STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLAN LEGEND

Town, County, State
Property Lines
R/W Lines-Existing
R/W Lines-Proposed
Culvert-Existing
Culvert Proposed
Curbing — Existing — Proposed
Type 1
Type 3
Type 5
Outline of Bodies of Water
Exposed Bedrock
Buildings
Trees — Conifer — Deciduous
Tree Line
Clearing Limit Line
Railroad

Catch Basins — Existing — Proposed
Manholes — Existing — Proposed
Proposed Underdrain
Proposed Ditch
Existing Ditch
Utility Poles — Existing — Proposed
Fire Hydrants — Existing — Proposed
Existing Water Line
Existing San. Sewer
Existing San. Sewer Manhole
Guardrail-Existing
Guardrail-Proposed
Guardrail-Cable, Other
Centerline-Existing
Centerline-Proposed
Travelway-Existing
Travelway-Proposed

Boring — HB-XXX-###
Pavement Core — PC-#
Test Pit — TP-XXX-###

Probe — P-#.#X
#.# = Depth
X = W (Weathered Rock)
R (Refusal)
NR (No Refusal)

KINGFIELD
FRANKLIN COUNTY
ROUTES 16\27
FEDERAL AID PROJECT 1728001
PROJECT LENGTH : 2.32 MILES

INDEX OF SHEETS

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Geometrics	14-18
Grading Plans	19
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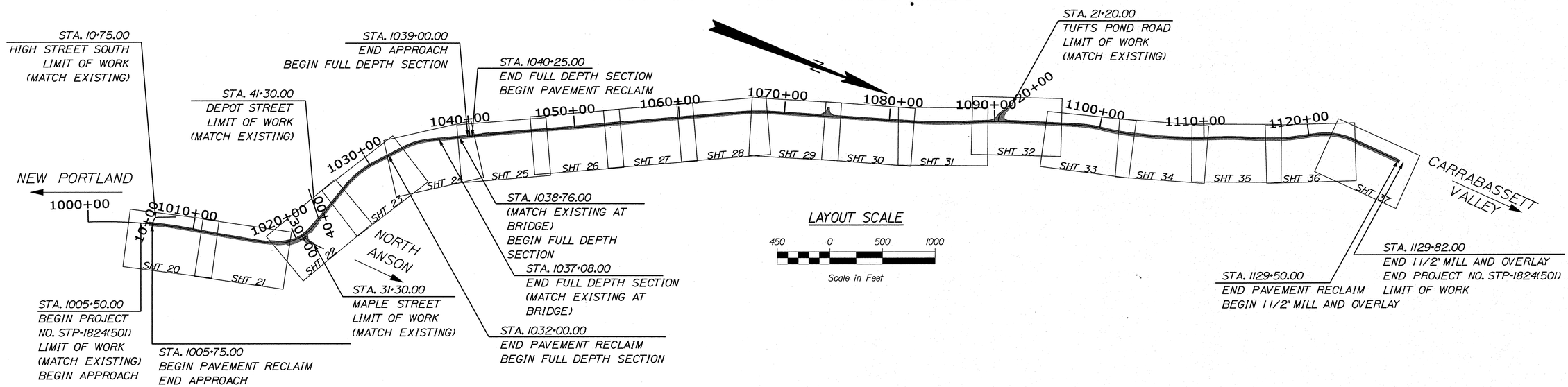
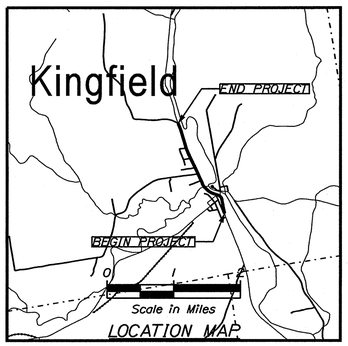
Supplemental Town Plans	T1-T3
Supplemental Utility Plans	U1-U9





LOCATION MAP

TRAFFIC DATA

Current (2020) AADT	5770
Future (2040) AADT	6350
DHV - % of AADT	9%
Design Hour Volume	572
% Heavy Trucks (AADT)	10%
% Heavy Trucks (DHV)	6%
Directional Distribution (DHV)	58%
18 kip Equivalent P 2.0	640
18 kip Equivalent P 2.5	609
Design Speed (mph)	25, 30 , 45 MPH
Corridor Priority:	2

PROJECT LOCATION:	Begining at the southern intersection of High Street and extending northerly 2.32 miles to 0.74 of a mile northerly of Tufts Pond Road.
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	Highway Rehabilitation Including Widening, Drainage, Intersection and Sidewalk Improvements

18245.01 1728001

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
APPROVED — DATE
COMMISSIONER: 6-26-2020
CHIEF ENGINEER: 6-25-2020

STATE OF MAINE — Andrew MacDougall — 7326 — LICENSED PROFESSIONAL ENGINEER
SIGNATURE: 6/18/2020
P.E. NUMBER
DATE

PROJECT INFORMATION

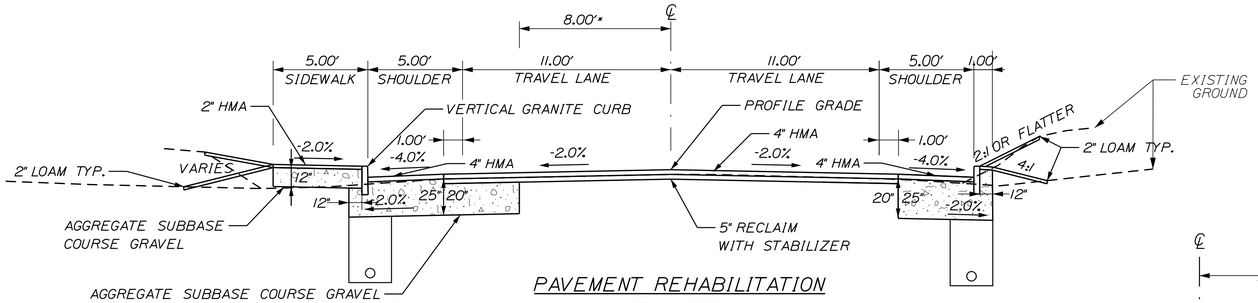
PROGRAM	HIGHWAY
PROJECT MANAGER	RHOBE MOULTON
DESIGNER	DANA PRIDE
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

KINGFIELD
ROUTES 16\27

TITLE SHEET

SHEET NUMBER
1
OF 255

Filename: ...\00\HIGHWAY\MSTA\001_Title.dgn Division: HIGHWAY Username: Dana.Pride Date:6/18/2020



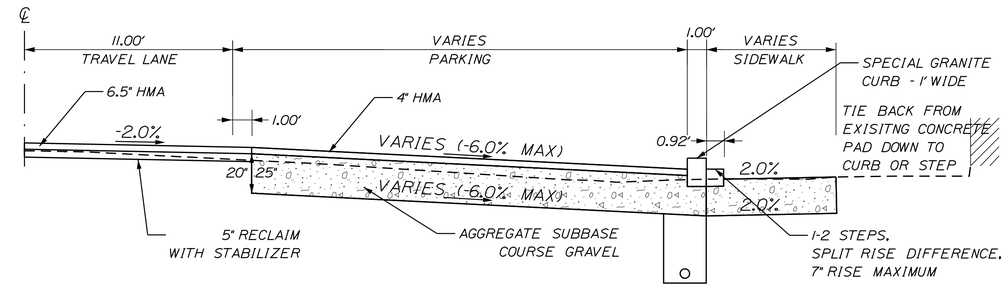
PAVEMENT REHABILITATION

NORMAL CROWN

AGGREGATE SUBBASE COURSE GRAVEL		
SHOULDER	TRAVEL LANES	SHOULDER
1006+50 TO 1009+50 LT	1006+75 TO 1027+50	1007+50 TO 1016+85 RT
1010+50 TO 1035+78 LT		1024+50 TO 1025+50 RT
1016+85 TO 1018+22 RT		
1019+13 TO 1022+00 RT**		

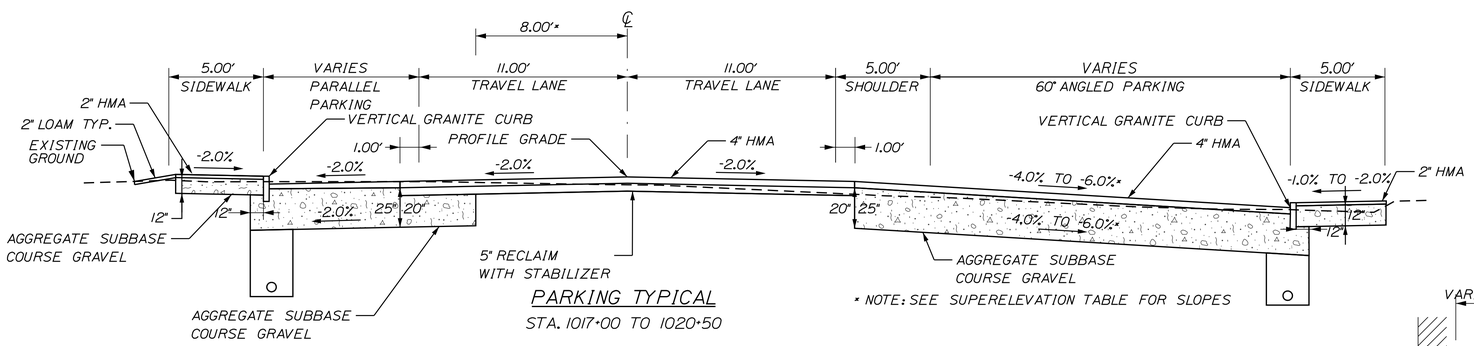
NOTES:

1. *VARIES WHEN OFF EXISTING ALIGNMENT
2. ** SHOULDER/SIDEWALK DESIGN BY OTHERS STA. 1022+00 TO STA. 1023+50 RT SEE PAGES T1-T3
3. NARROW SIDEWALK TO 3 FEET AND SHOULDER TO 4 FEET. STA. 1012+20 TO STA. 1013+25. LT
4. SHOULDER WIDTH AND SLOPE VARIES FOR ON-STREET PARKING. STA. 1017+50 TO STA. 1020+50 RT. AND STA. 1017+50 TO 1022+50 LT. SEE SECTIONS.



1' WIDE CURB STEP DETAIL

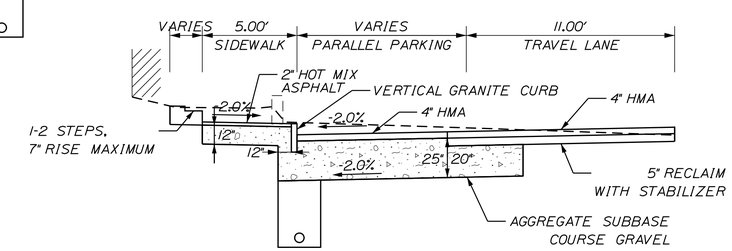
1019+10 TO 1020+45 RT



PARKING TYPICAL

STA. 1017+00 TO 1020+50

* NOTE: SEE SUPERELEVATION TABLE FOR SLOPES



CURB STEP DETAIL

1020+80 TO 1021+30 LT

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NORMAL.
2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" LOAM DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.
5. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
6. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

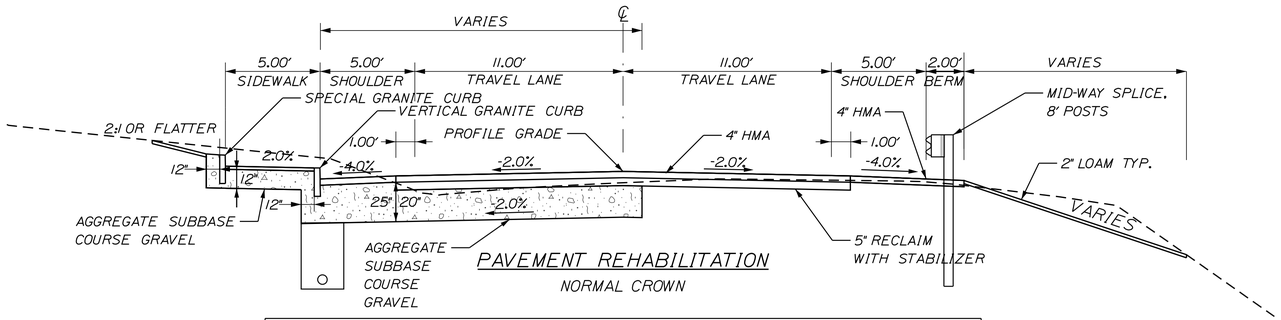
TYPICAL SECTIONS- ALT. 1

SHEET NUMBER

2

OF 255

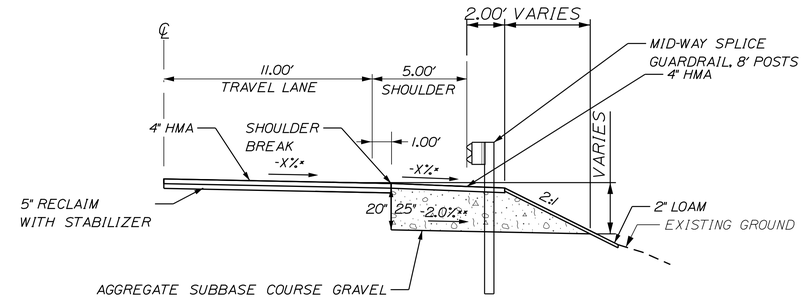
Filename: ...\MSTA\002_Typical - Alt 1.dgn Division: HIGHWAY Username: Dana.Pride Date:6/18/2020



PAVEMENT REHABILITATION

NORMAL CROWN

AGGREGATE SUBBASE COURSE GRAVEL		
SHOULDER	TRAVEL LANES	GUARDRAIL
1027+50 TO 1031+50 LT	1027+50 TO 1031+50	1026+50 TO 1031+00 RT

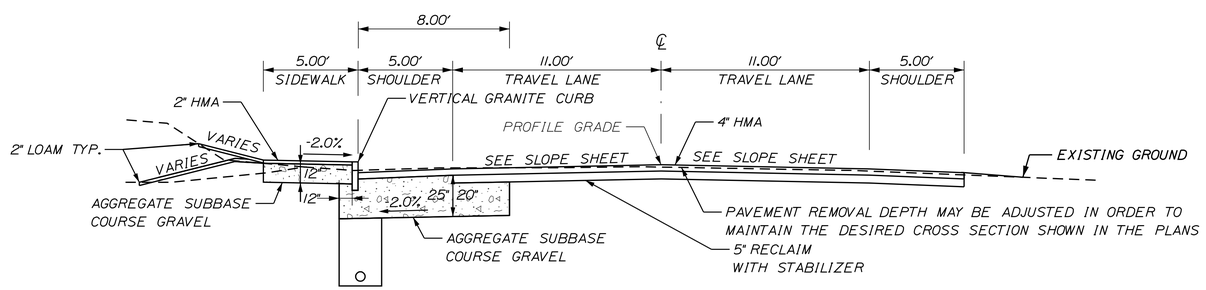


*NOTE: SEE SUPERELEVATION TABLE FOR SLOPES
**NOTE: FOLLOW SLOPE OF SHOULDER ONCE CROSS SLOPE EXCEEDS -4.0%

AGGREGATE SUBBASE COURSE GRAVEL
1033+50 TO 1037+00 RT
1085+38 TO 1129+13 RT

31" W-BEAM GUARDRAIL, MID-WAY SPLICE, 8' POSTS

SUPERELEVATED



FULL DEPTH SECTION

AGGREGATE SUBBASE COURSE GRAVEL		
SHOULDER	TRAVEL LANES	SHOULDER
1032+00 TO 1037+08 LT	1032+00 TO 1037+08	1032+00 TO 1037+08 RT
1039+00 TO 1040+25 LT	1039+00 TO 1040+25	1039+00 TO 1040+25 RT

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NORMAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

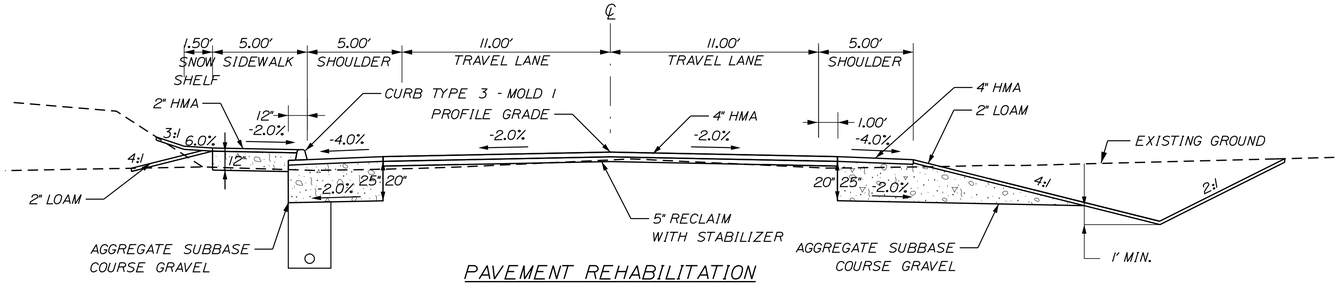
TYPICAL SECTIONS- ALT. 1

SHEET NUMBER

3

OF 255

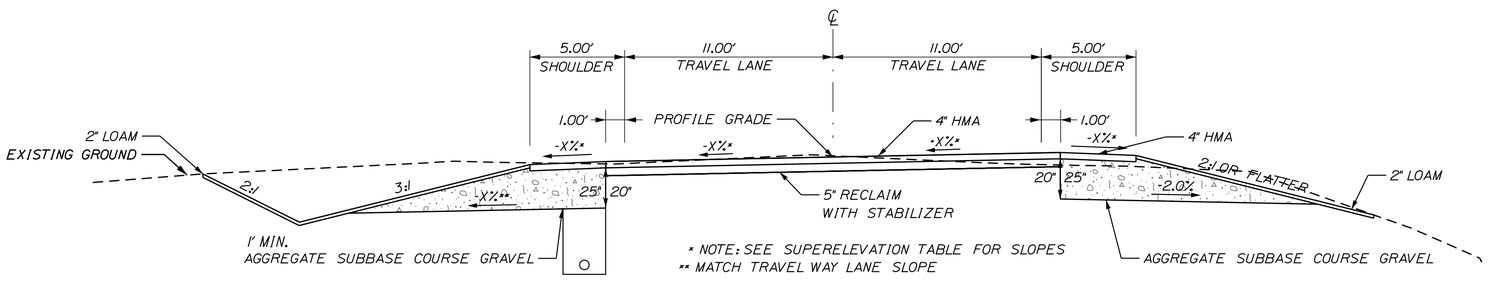
Filename: ...\MSTA\003_Typical - Alt 1.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PAVEMENT REHABILITATION

NORMAL

AGGREGATE SUBBASE COURSE GRAVEL		
SHOULDER	TRAVEL LANES	SHOULDER
1039+00 TO 1059+95 LT	1040+25 TO 1064+00	1060+50 TO 1067+50 LT
1042+00 TO 1053+60 RT	1070+50 TO 1081+00	1073+35 TO 1082+50 LT
	1094+00 TO 1096+00	1074+00 TO 1086+00 RT
	1126+00 TO 1129+50	1091+00 TO 1102+21 LT

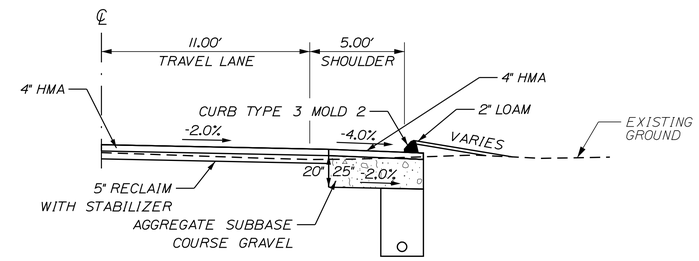


* NOTE: SEE SUPERELEVATION TABLE FOR SLOPES
** MATCH TRAVEL WAY LANE SLOPE

PAVEMENT REHABILITATION

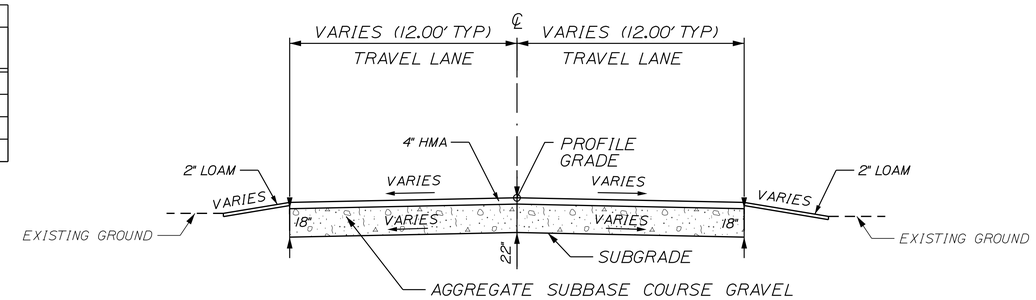
SUPERELEVATED

AGGREGATE SUBBASE COURSE GRAVEL		
SHOULDER	TRAVEL LANES	SHOULDER
1039+00 TO 1041+50 RT	1064+00 TO 1070+50	1056+00 TO 1059+00 RT
1071+50 TO 1073+35 RT	1081+00 TO 1094+00	1063+00 TO 1071+00 RT
1102+21 TO 1129+00 LT	1096+00 TO 1126+00	1083+00 TO 1090+00 LT
		1086+50 TO 1029+00 RT



BITUMINOUS CURB DETAIL

1053+81.21 TO 1055+71.09 RT
1060+78.74 TO 1062+50.00 RT
1069+41.22 TO 1071+93.13 LT



AGGREGATE SUBBASE COURSE GRAVEL
10+18 TO 10+50
40+20 TO 40+84
30+16 TO 31+75
19+18 TO 20+85

FULL CONSTRUCTION

PAVED SIDE ROAD

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NORMAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.

4. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" LOAM DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.

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6. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

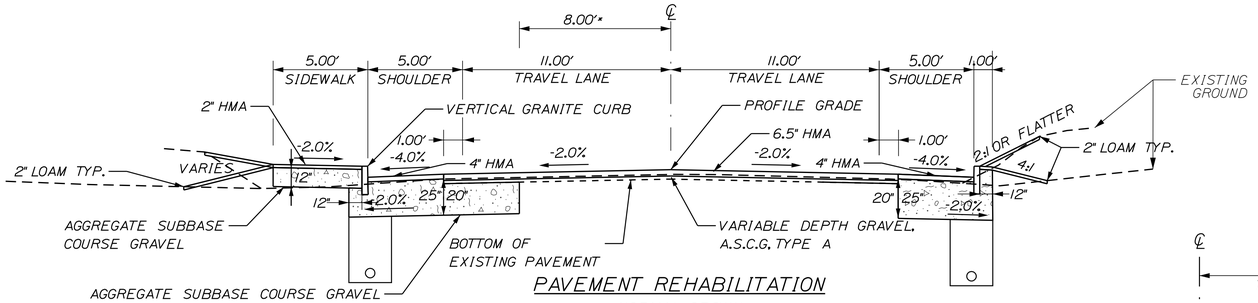
TYPICAL SECTIONS- ALT. 1

SHEET NUMBER

4

OF 255

Filename: ...\MSTA\004_Typical - Alt 1.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



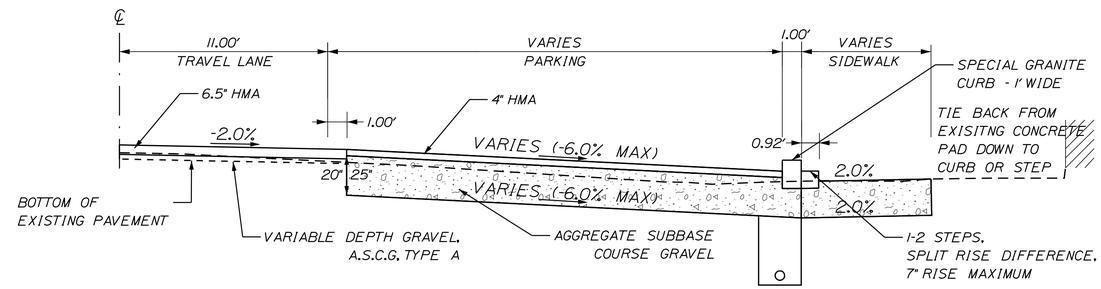
PAVEMENT REHABILITATION

NORMAL CROWN

AGGREGATE SUBBASE COURSE GRAVEL		
SHOULDER	TRAVEL LANES	SHOULDER
1006+50 TO 1009+50 LT	1006+75 TO 1027+50	1007+50 TO 1016+85 RT
1010+50 TO 1035+78 LT		1024+50 TO 1025+50 RT
1016+85 TO 1018+22 RT		
1019+13 TO 1022+00 RT**		

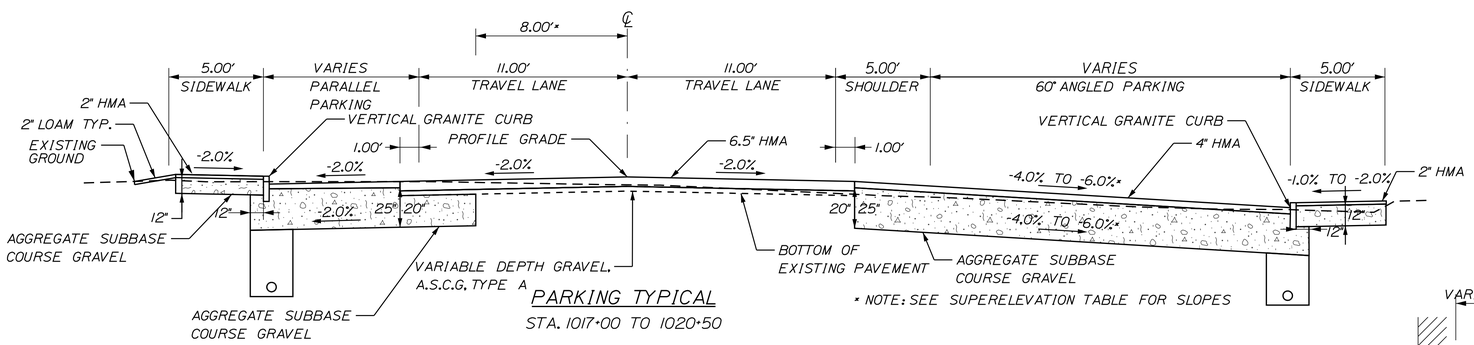
NOTES:

1. *VARIES WHEN OFF EXISTING ALIGNMENT
2. ** SHOULDER/SIDEWALK DESIGN BY OTHERS STA. 1022+00 TO STA. 1023+50 RT SEE PAGES T1-T3
3. NARROW SIDEWALK TO 3 FEET AND SHOULDER TO 4 FEET. STA. 1012+20 TO STA. 1013+25. LT
4. SHOULDER WIDTH AND SLOPE VARIES FOR ON-STREET PARKING. STA. 1017+50 TO STA. 1020+50 RT. AND STA. 1017+50 TO 1022+50 LT. SEE SECTIONS.



1' WIDE CURB STEP DETAIL

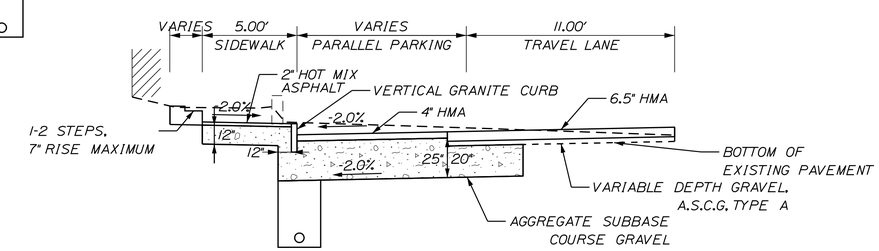
1019+10 TO 1020+45 RT



PARKING TYPICAL

STA. 1017+00 TO 1020+50

* NOTE: SEE SUPERELEVATION TABLE FOR SLOPES



CURB STEP DETAIL

1020+80 TO 1021+30 LT

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NORMAL.
2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

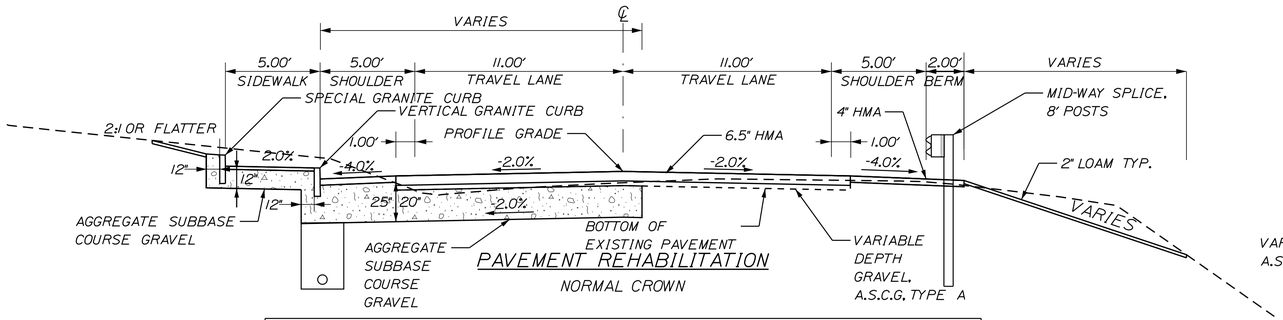
TYPICAL SECTIONS- ALT. 2

SHEET NUMBER

5

OF 255

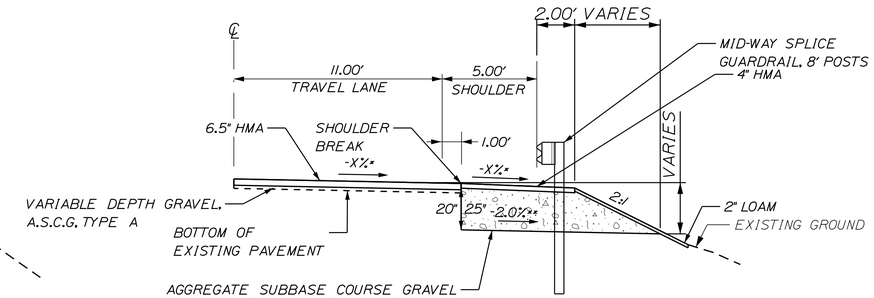
Filename: ...\MSTA\005_Typical - Alt 2.dgn Division: HIGHWAY Username: Dana.Pride Date:6/18/2020



PAVEMENT REHABILITATION

NORMAL CROWN

AGGREGATE SUBBASE COURSE GRAVEL		
SHOULDER	TRAVEL LANES	GUARDRAIL
1027+50 TO 1031+50 LT	1027+50 TO 1031+50	1026+50 TO 1031+00 RT

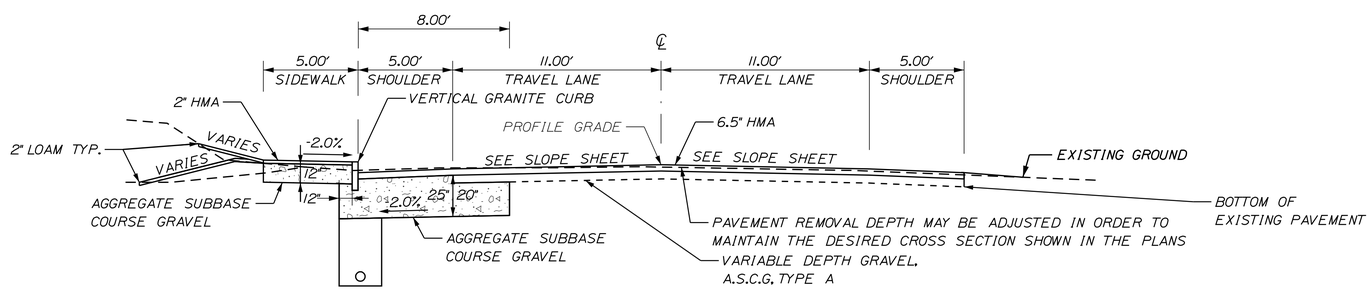


*NOTE: SEE SUPERELEVATION TABLE FOR SLOPES
**NOTE: FOLLOW SLOPE OF SHOULDER ONCE CROSS SLOPE EXCEEDS -4.0%

AGGREGATE SUBBASE COURSE GRAVEL
1033+50 TO 1037+00 RT
1085+38 TO 1129+13 RT

31" W-BEAM GUARDRAIL, MID-WAY SPLICE, 8' POSTS

SUPERELEVATED



FULL DEPTH SECTION

AGGREGATE SUBBASE COURSE GRAVEL		
SHOULDER	TRAVEL LANES	SHOULDER
1032+00 TO 1037+08 LT	1032+00 TO 1037+08	1032+00 TO 1037+08 RT
1039+00 TO 1040+25 LT	1039+00 TO 1040+25	1039+00 TO 1040+25 RT

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NORMAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

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PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
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DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

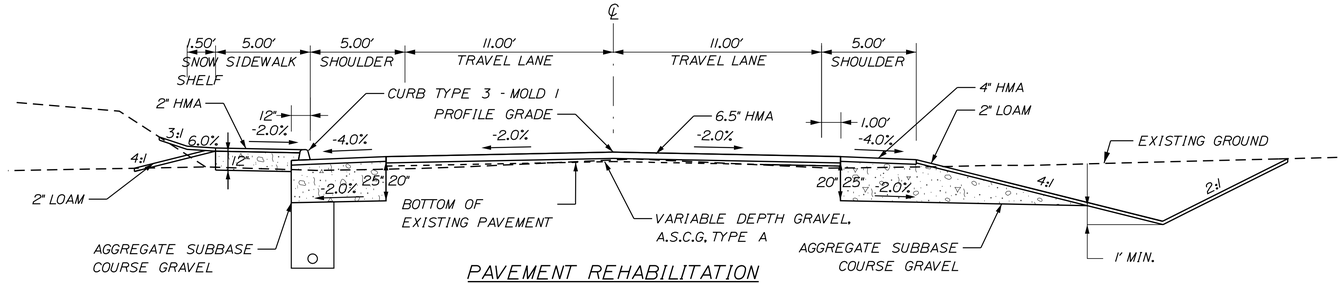
TYPICAL SECTIONS- ALT. 2

SHEET NUMBER

6

OF 255

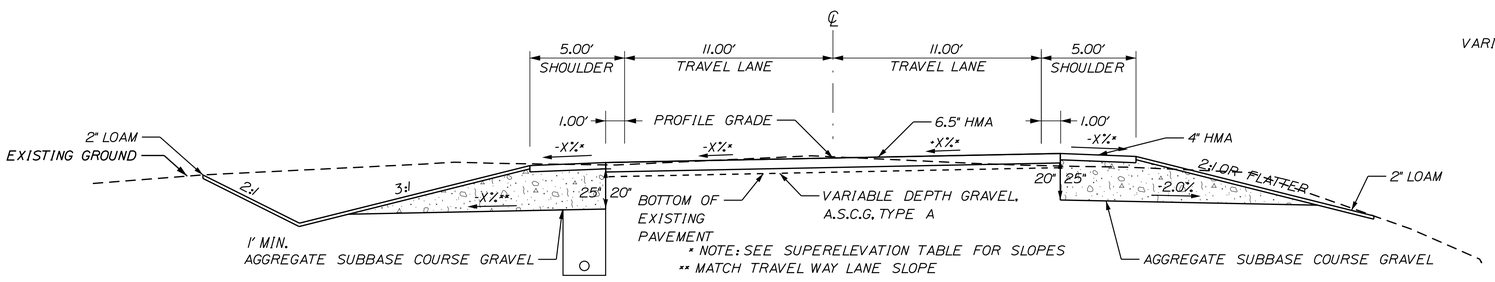
Filename: ...\MSTA\006_Typical - Alt 2.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PAVEMENT REHABILITATION

NORMAL

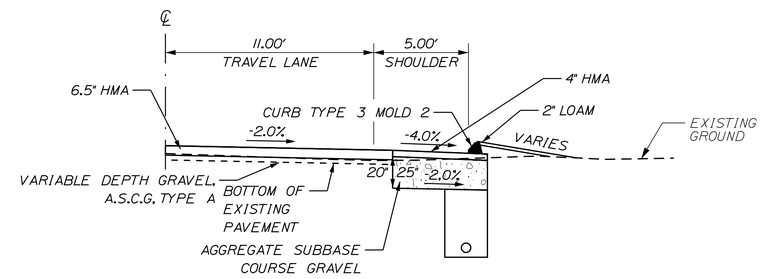
AGGREGATE SUBBASE COURSE GRAVEL		
SHOULDER	TRAVEL LANES	SHOULDER
1039+00 TO 1059+95 LT	1040+25 TO 1064+00	1060+50 TO 1067+50 LT
1042+00 TO 1053+60 RT	1070+50 TO 1081+00	1073+35 TO 1082+50 LT
	1094+00 TO 1096+00	1074+00 TO 1086+00 RT
	1126+00 TO 1129+50	1091+00 TO 1102+21 LT



PAVEMENT REHABILITATION

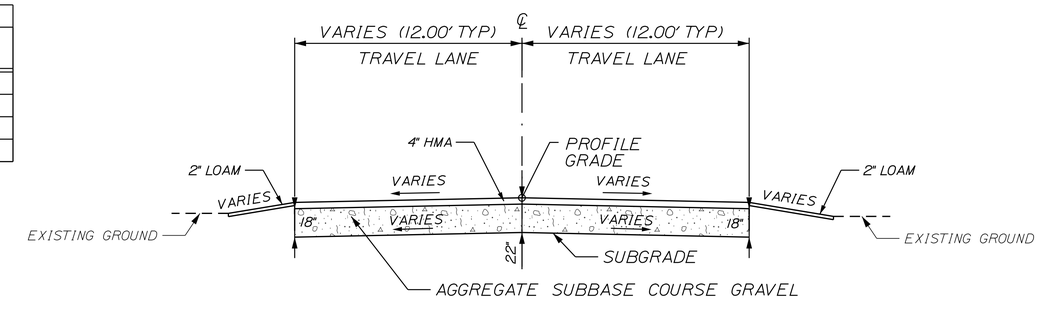
SUPERELEVATED

AGGREGATE SUBBASE COURSE GRAVEL		
SHOULDER	TRAVEL LANES	SHOULDER
1039+00 TO 1041+50 RT	1064+00 TO 1070+50	1056+00 TO 1059+00 RT
1071+50 TO 1073+35 RT	1081+00 TO 1094+00	1063+00 TO 1071+00 RT
1102+21 TO 1129+00 LT	1096+00 TO 1126+00	1083+00 TO 1090+00 LT
		1086+50 TO 1029+00 RT



BITUMINOUS CURB DETAIL

1053+81.21 TO 1055+71.09 RT
1060+78.74 TO 1062+50.00 RT
1069+41.22 TO 1071+93.13 LT



AGGREGATE SUBBASE COURSE GRAVEL
10+18 TO 10+50
40+20 TO 40+84
30+16 TO 31+75
19+18 TO 20+85

FULL CONSTRUCTION

PAVED SIDE ROAD

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NORMAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.

4. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" LOAM DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.

5. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

6. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

TYPICAL SECTIONS- ALT. 2

SHEET NUMBER

7

OF 255

Filename: ...\MSTA\007_Typical - Alt 2.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

SUPERELEVATION TABLE

LT. SHOULDER	LT TRAVELWAY	STATION	RT TRAVELWAY	RT. SHOULDER
		START		
MATCH	EXISTING	1005+50.00	MATCH	EXISTING
		TO		
-2.00	-2.00	1006+00.00	-2.00	-4.00
-4.00	-2.00	1006+50.00	-2.00	-4.00
		TO		
-4.00	-2.00	1017+00.00	-2.00	-4.00
-2.00	-2.00	1017+50.00	-2.00	-4.00
		TO		
-2.00	-2.00	1019+00.00	-2.00	-4.00
-2.00	-2.00	1019+50.00	-2.00	-5.00
-2.00	-2.00	1020+00.00	-2.00	-6.00
-2.00	-2.00	1020+50.00	-2.00	-4.00
-2.00	-2.00	1021+50.00	-2.00	-4.00
-4.00	-2.00	1022+00.00	-2.00	-4.00
		TO		
-4.00	-2.00	1033+50.00	-2.00	-4.00
-4.00	1.90	1034+00.00	-2.00	-4.00
-2.00	4.10	1034+50.00	-4.10	-4.10
-2.00	4.60	1035+00.00	-4.60	-4.60
-2.00	4.20	1035+50.00	-4.20	-4.20
-2.00	3.00	1036+00.00	-3.00	-3.00
-2.00	0.70	1036+50.00	-2.00	-2.00
-2.10	1.10	1037+00.00	-2.30	-2.30
MATCH	EXISTING	1037+50.00	MATCH	EXISTING
		TO		
MATCH	EXISTING	1040+25.00	MATCH	EXISTING
-4.00	-2.00	1040+50.00	-2.00	-4.00
		TO		
-4.00	-2.00	1056+50.00	-2.00	-4.00
-1.00	-1.00	1057+00.00	-2.00	-4.00
-1.00	-1.00	1057+50.00	-2.00	-4.00
-4.00	-2.00	1058+00.00	-2.00	-4.00
		TO		
-4.00	-2.00	1064+11.74	-2.00	-4.00
-4.00	-0.60	1064+50.00	-2.00	-4.00
-4.00	0.80	1065+00.00	-2.00	-4.00
-4.00	2.20	1065+50.00	-2.20	-4.00
-4.00	3.60	1066+00.00	-3.60	-4.00
		TO		
-4.00	3.60	1068+50.00	-3.60	-4.00
-4.00	2.20	1069+00.00	-2.20	-4.00
-4.00	0.80	1069+50.00	-2.00	-4.00
-4.00	-0.60	1070+00.00	-2.00	-4.00
-4.00	-2.00	1070+50.00	-2.00	-4.00
		TO		
-4.00	-2.00	1081+00.00	-2.00	-4.00
-4.00	-2.00	1081+50.00	-0.90	-4.00
-4.00	-2.00	1082+00.00	0.20	-4.00
-4.00	-2.00	1082+50.00	1.30	-4.00
-4.00	-2.40	1083+00.00	2.40	-4.00
		TO		
-4.00	-2.40	1086+50.00	2.40	-4.00
-4.00	-1.20	1087+00.00	1.20	-4.00
-4.00	0.00	1087+50.00	0.10	-4.00
-4.00	1.10	1088+00.00	-1.10	-4.00

LT. SHOULDER	LT TRAVELWAY	STATION	RT TRAVELWAY	RT. SHOULDER
-4.00	2.30	1088+50.00	-2.30	-4.00
		TO		
-4.00	2.30	1092+00.00	-2.30	-4.00
-4.00	1.20	1092+50.00	-2.00	-4.00
-4.00	0.10	1093+00.00	-2.00	-4.00
-4.00	-0.90	1093+50.00	-2.00	-4.00
-4.00	-2.00	1094+00.00	-2.00	-4.00
		TO		
-4.00	-2.00	1096+00.00	-2.00	-4.00
-4.00	-0.30	1096+50.00	-2.00	-4.00
-4.00	1.40	1097+00.00	-2.00	-4.00
-4.00	3.00	1097+50.00	-3.00	-4.00
-2.00	4.70	1098+00.00	-4.70	-4.00
		TO		
-2.00	4.70	1100+00.00	-4.70	-4.00
-4.00	2.60	1100+50.00	-2.60	-4.00
-4.00	0.50	1101+00.00	-0.50	-4.00
-4.00	-1.70	1101+50.00	1.70	-4.00
-4.00	-3.80	1102+00.00	3.80	-4.00
		TO		
-4.00	-3.80	1103+00.00	3.80	-4.00
-4.00	-2.40	1103+50.00	2.40	-4.00
		TO		
-4.00	-2.40	1109+50.00	2.40	-4.00
-4.00	-0.60	1110+00.00	0.60	-4.00
-4.00	1.20	1100+50.00	-1.20	-4.00
-4.00	3.00	1111+00.00	-3.00	-4.00
		TO		
-4.00	3.00	1113+50.00	-3.00	-4.00
-4.00	1.40	1114+00.00	-1.40	-4.00
-4.00	-0.24	1114+50.00	0.24	-4.00
-4.00	-1.90	1115+00.00	1.90	-4.00
-4.00	-3.50	1115+50.00	3.50	-4.00
-5.10	-5.10	1116+00.00	5.10	-2.00
		TO		
-5.10	-5.10	1118+50.00	5.10	-2.00
-4.00	-2.90	1119+00.00	2.90	-4.00
-4.00	-0.70	1119+50.00	0.70	-4.00
-4.00	1.50	1120+00.00	-1.50	-4.00
-4.00	3.80	1120+50.00	-3.80	-4.00
-2.00	6.00	1121+00.00	-6.00	-6.00
		TO		
-2.00	6.00	1124+00.00	-6.00	-6.00
-2.00	5.00	1124+50.00	-5.00	-5.00
-4.00	4.00	1125+00.00	-4.00	-4.00
-4.00	3.00	1125+50.00	-3.00	-4.00
-4.00	2.00	1126+00.00	-2.00	-4.00
-4.00	1.00	1126+50.00	-2.00	-4.00
-4.00	0.00	1127+00.00	-2.00	-4.00
-4.00	-1.00	1127+50.00	-2.00	-4.00
-4.00	-2.00	1128+00.00	-2.00	-4.00
		TO		
-4.00	-2.00	1129+00.00	-2.00	-4.00
		TO		
MATCH	EXISTING	1129+50.00	MATCH	EXISTING
		END		

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NORMAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

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5. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

6. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

Filename: ...\MSTA\008_Typical- Supers.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

TYPICAL SECTIONS

ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
201.11	Clearing	3.5	AC
201.23	Removing Single Tree Top Only	85	EA
201.24	Removing Stump	85	EA
202.15	Removing Manhole or Catch Basin	14	EA
202.203	Pavement Butt Joints	625	SY
203.20	Common Excavation	26,400	CY
304.10	Aggregate Subbase Coarse Gravel	19,600	CY
403.2081	Hot Mix Asphalt- 12.5 mm Nominal Maximum Size (Polymer Modified)	4,450	T
403.209	Hot Mix Asphalt- 9.5 mm Nominal Maximum Size (Sidewalks, Drives, Islands & Incidentals)	1,080	T
403.211	Hot Mix Asphalt- 9 mm (Shim)	100	T
409.15	Bituminous Tack Coat- Applied	2,025	G
507.0841	Steel Pipe Hand Railing	7	LF
603.159	12" Culvert Pipe, Option III	272	LF
603.16	15" Culvert Pipe, Option I	705	LF
603.165	15" RCP Class III	56	LF
603.169	15" Culvert Pipe, Option III	124	LF
603.175	18" RCP Class III	260	LF
603.179	18" Culvert Pipe, Option III	472	LF
603.199	24" Culvert Pipe Option III	342	LF
603.205	30" RCP Class III	64	LF
603.55	Concrete Pipe Ties	24	GP
604.072	Catch Basin, Type A1-C	20.125	EA
604.092	Catch Basin, Type B1-C	10.125	EA
604.16	Alter Catch Basin to Manhole	1	EA
604.247	Catch Basin, Type F5-C	2	EA
604.249	Catch Basin, Type F6-C	1	EA
605.09	6" Underdrain, Type B	9,635	LF
605.11	12" Underdrain, Type C	2,300	LF
605.12	15" Underdrain, Type C	975	LF
605.13	18" Underdrain, Type C	96	LF
606.1301	31" W-Beam Guardrail, Mid-way Splice (Steel Post, 8" Offset Blocks, Single Faced)	5,050	LF
606.1303	31" W-Beam Guardrail, Mid-way Splice (Steel Post, 8" Offset Blocks, 15' Radius and Less)	12.5	LF
606.1304	31" W-Beam Guardrail, Mid-way Splice (Steel Post, 8" Offset Blocks, Over 15' Radius)	25	LF
606.1305	31" W-Beam Guardrail, Mid-way Splice Flared Terminal (31" Height)	3	EA
606.1721	Bridge Transition- Type I	1	EA
606.2591	Anchorage Assembly for Driveway Radius	2	EA
606.353	Reflectorized Flexible Guardrail Marker	12	EA
606.356	Underdrain Delineator Post	19	EA
606.47	Single Wood Post	13	EA
606.52	Mailbox Remove and Reset	13	EA
607.24	Remove and Reset Fence	50	LF
608.26	Curb Ramp Detectable Warning Field	300	SF
609.11	Vertical Curb, Type I	3,110	LF
609.110	Special Granite Curb- 18"	435	LF
609.1112	Special Granite Curb- 60"	130	LF
609.112	Special Granite Curb- 1' Wide Curb	145	LF
609.12	Vertical Curb, Type I- Circular	20	LF
609.221	Terminal Curb Type I	512	LF
609.222	Terminal Curb Type I - Circular	24	LF
609.31	Curb Type 3	3,105	LF
609.34	Curb Type 5	90	LF
609.35	Curb Type 5 - Circular	25	LF
610.08	Plain Riprap	960	CY
610.16	Heavy Riprap	1,520	CY
610.18	Stone Ditch Protection	31	CY
613.319	Erosion Control Blanket	5,050	SY
615.07	Loam	2,650	CY
618.13	Seeding Method Number 1	120	UN
618.14	Seeding Method Number 2	190	UN
619.12	Mulch	310	UN
620.54	Stabilization/Reinforcement Geotextile	2,000	SY
620.58	Erosion Control Geotextile	2,905	SY
627.733	4" White or Yellow Painted Pavement Marking Line	50,700	LF
627.75	White or Yellow Pavement & Curb Marking	900	SF
627.78	Temporary Pavement Marking Line, White or Yellow	100,000	LF
629.05	Hand Labor, Straight Time	40	HR
631.12	All Purpose Excavator (Including Operator)	20	HR
631.172	Truck- Large (Including Operator)	40	HR
631.20	Stump Chipper (Including Operator)	10	HR
631.32	Culvert Cleaner (Including Operator)	10	HR
639.18	Field Office, Type A	1	EA
642.17	Cast In Place Concrete Steps	1	CY
642.18	Granite Step	1	LS
645.106	Demount Regulatory Warning, Confirmation and Route Marker Assembly Sign	45	EA
654.116	Reinstall Regulatory Warning, Confirmation and Route Marker Assembly Sign	45	EA
652.31	Type I Barricade	8	EA
652.33	Drum	50	EA
652.34	Cone	150	EA
652.35	Construction Signs	520	SF
652.36	Maintenance of Traffic Control Devices	400	CD
652.38	Flaggers	20,000	HR
652.41	Portable-Changeable Message Sign	4	EA
656.75	Temporary Soil Erosion and Water Pollution Control	1	LS
658.20	Acrylic Latex Finish, Green	100	SY
659.10	Mobilization	1	LS
660.21	On-the-Job Training	1,000	HR

ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
	ALTERNATE 1		
202.202	Removing Pavement Surface	7,900	SY
307.332	Full Depth Recycled Pavement (with Emulsified Asphalt Stabilizer)	32,000	SY
403.213	Hot Mix Asphalt- 12.5 mm Nominal Maximum Size (Base and Intermediate Coarse)	6,800	T
	ALTERNATE 2		
202.202	Removing Pavement Surface	41,050	SY
304.14	Aggregate Base Course- Type A	4,800	CY
403.213	Hot Mix Asphalt- 12.5 mm Nominal Maximum Size (Base and Intermediate Coarse)	10,835	T
	MAINTENANCE LOT ITEMS		
403.2081	Hot Mix Asphalt- 12.5 mm Nominal Maximum Size (Polymer Modified)	525	T
	UTILITY WORK ITEMS		
203.24	Common Borrow	50	CY
652.36	Maintenance of Traffic Control Devices	20	CD
652.38	Flaggers	1,000	HR
656.75	Temporary Soil Erosion and Water Pollution Control	1	LS
659.10	Mobilization	1	LS
801.03	Test Pits	1	EA
812.162	Adjusting Sewer Manhole to Grade	6	EA
812.163	Modify Sewer MH, Adjust Frame and Cover	5	EA
822.33	6" Class 52 Ductile Iron Pipe	50	LF
822.34	8" Class 52 Ductile Iron Pipe	2,350	LF
823.3251	8" Gate Valve with Box	6	EA
823.33	6" Gate Valve with Box	2	EA
823.332	Gate Valve Box, Adjust to Grade	13	EA
824.30	Fire Hydrant	1	EA
824.31	Remove Fire Hydrant	1	EA
824.32	Remove/Reset Hydrant	1	EA
824.311	3/4" Corporation	19	EA
824.312	3/4" Curb Stop	19	EA
825.32	2" Corporation	1	EA
825.41	3/4" Copper Service	800	LF
825.420	2" Copper Service	50	EA
825.5411	Temporary Water Main	1	LS
827.301	Rock Excavation Water Main	50	CY
827.302	Unsuitable Soil Excavation - Below Grade	50	CY
827.33	Trench Insulation	50	LF
832.06	Testing and Disinfecting Water	1	LS
	LIGHTING IMPROVEMENTS ITEMS		
626.11	Precast Concrete Junction Box	6	EA
626.21	Metalic Conduit	300	LF
626.22	Non-Metalic Conduit	7,500	LF
626.32	24-inch Foundation	56	EA
626.38	Ground Mounted Cabinet Foundation	2	EA
634.2041	Luminaires	56	EA
634.2065	Light Standard with Banner Arm	8	EA
634.2066	Light Standard without Banner Arm	48	EA
659.10	Mobilization	1	LS
806.50	Control Panel and Related Items	2	EA
	SUPPLEMENTAL TOWN WORK		
201.23	Removing Single Tree Top Only	2	EA
203.20	Common Excavation	150	CY
304.10	Aggregate Subbase Coarse Gravel	153	CY
403.2081	Hot Mix Asphalt- 12.5 mm Nominal Maximum Size (Polymer Modified)	75	T
403.209	Hot Mix Asphalt- 9.5 mm Nominal Maximum Size (Sidewalks, Drives, Islands & Incidentals)	15	T
608.26	Curb Ramp Detectable Warning Field	40	SF
609.11	Vertical Curb Type I	136	LF
609.221	Terminal Curb Type I	28	LF
618.13	Seeding Method 1	1	UN
627.75	White or Yellow Pavement & Curb Marking	380	LF
659.10	Mobilization	1	LS

EARTHWORK SUMMARY

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM MODEL OR PLANS)	26,364.86	
GRUBBING IN FILL	209.75	
LOAM SALVAGE IN FILL	0	
UNDERCUT	0	
MUCK EXCAVATION	0	
PEAT EXCAVATION	119.03	
CULVERT INLET AND OUTLET DITCHES	0	
PAVEMENT SALVAGE IN FILL	0	
TOTAL COMMON EXCAVATION		26,693.64

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM MODEL OR PLANS)	1,687.12	
GRUBBING IN FILL	209.75	
LOAM SALVAGE IN FILL	0	
UNDERCUT	0	
MUCK EXCAVATION	0	
PEAT EXCAVATION	119.03	
PAVEMENT SALVAGE IN FILL	6.28	
RECYCLED PAVEMENT REMOVAL IN FILL	0	
TOTAL FILL		2,022.19

AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

ALL DEDUCTIONS:		
GRUBBING IN CUT	0	
GRUBBING IN FILL	5,911.28	
LOAM SALVAGE IN CUT	209.75	
LOAM SALVAGE IN FILL	0	
UNDERCUT	0	
MUCK EXCAVATION	0	
PEAT EXCAVATION	119.03	
PAVEMENT SALVAGE (CUT & FILL)	0	
TOTAL DEDUCTIONS		6,240.07
TOTAL AVAILABLE COMMON EXCAVATION (-) TOTAL DEDUCTIONS	20,453.57	
TOTAL AVAILABLE STRUCTURAL EXCAVATION (UNDERDRAIN ONLY)	0	
RIPRAP EXCAVATION	2,001.80	
TOTAL AVAILABLE NON-ROCK EXCAVATION		22,455.38

COMPUTATION OF WASTE STORAGE & WASTE MATERIAL

TOTAL AVAILABLE WASTE STORAGE AREA (FROM CROSS SECTIONS)	322.78	
GRUBBING IN CUT	5,911.28	
GRUBBING IN FILL	209.75	
UNDERCUT	0	
MUCK EXCAVATION	0	
PEAT EXCAVATION	119.03	
TOTAL WASTE MATERIAL	6,240.07	
TOTAL WASTE MATERIAL TO BE UTILIZED*		322.78
TOTAL WASTE MATERIAL TO BE WASTED		5,917.28

COMPUTATION FOR SURPLUS MATERIAL OR COMMON BORROW FOR ESTIMATE

TOTAL AVAILABLE NON-ROCK EXCAVATION	22,455.38	x 0.90	=	20,209.84
TOTAL AVAILABLE ROCK EXCAVATION	0	x 1.30	=	0
TOTAL AVAILABLE STRUCTURAL ROCK EXCAVATION	0	x 1.30	=	0
TOTAL WASTE MATERIAL TO BE UTILIZED	322.78	x 0.90	=	290.51

TOTAL AVAILABLE EXCAVATION	20,500.34
BORROW NEEDED = TOTAL FILL (-) TOTAL AVAILABLE EXCAVATION	0
IF NO BORROW IS NEEDED, SURPLUS MATERIAL = AVAILABLE EXCAVATION (-) TOTAL FILL, (+) TOTAL WASTE MATERIAL TO BE WASTED	24,395.44
SURPLUS MATERIAL	**24,395.44**

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

ESTIMATED QUANTITIES

SHEET NUMBER

9

OF 255

Filename: ...\HIGHWAY\MSTA\009_Estimate.dgn Division: HIGHWAY Username: Dana.Pride Date:7/1/2020

STATION	CULVERT PIPE							CATCH BASIN				UNDERDRAIN			ELBOWS, TEES, WYES, AND INLET GRATE UNITS DESCRIPTION	REMARKS
	RCP			OPTION I		OPTION III						TYPE B	TYPE C SMOOTHLINED			
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	A1-C	B1-C	F5-C	F6-C	LENGTH	SIZE	LENGTH		
CATCH BASINS																
CB#1, STA. 1006+39.00, 22.6' LT								1								
CB#2, STA. 1006+60.00, 14.9' LT								1								
CB#3, STA. 1011+50.00, 14.9' LT								1								
CB#4, STA. 1015+00.00, 14.9' LT								1								
CB#5, STA. 1016+75.00, 14.9' LT								1								
CB#6, STA. 1017+08.00, 14.9' RT								1								
CB#7, STA. 1017+19.50, 14.9' LT								1								
CB#8, STA. 1017+68.39, 33.7' RT								1 3/8								
CB#9, STA. 1017+74.31, 18.8' LT								1 3/8								
CB#10, STA. 1019+86.00, 37.1' RT										1					1 TEE	TEE INTO 6" UD
CB#11, STA. 1020+59.06, 58.3' RT								1 1/4								
CB#12, STA. 1020+93.00, 18.0' LT								1 1/4								
CB#13, STA. 1021+15.50, 33.2' RT								1 1/4								
CB#14, STA. 1022+56.00, 19.6' LT								1								
CB#15, STA. 1023+32.00, 14.9' LT								1								
CB#16, STA. 1025+45.00, 14.9' RT								1 3/8								
CB#17, STA. 1025+50.00, 14.9' LT								1 1/4								
CB#18, STA. 1030+64.88, 14.9' LT											1					
CB#19, STA. 1033+50.00, 14.9' LT								1								
CB#20, STA. 1034+00.00, 14.9' LT								1								
CB#21, STA. 1039+00.00, 14.9' LT									1							
CB#22, STA. 1039+00.00, 14.9' RT									1							
CB#23, STA. 1041+32.00, 14.9' LT									1							
CB#24, STA. 1045+59.00, 14.9' RT									1							
CB#25, STA. 1046+84.42, 22.5' LT									1							
CB#26, STA. 1047+00.00, 14.9' LT									1							
CB#27, STA. 1052+00.00, 14.9' LT									1 1/8							
CB#28, STA. 1052+00.00, 14.9' RT									1							
CB#29, STA. 1056+50.00, 14.9' LT									1							
CB#30, STA. 1073+45.11, 30.7' LT									1							USE FLAT TOP
CB#31, STA. 1075+00.00, 24.0' LT										1						
ROADWAY CULVERT																
CB#1, STA. 1006+39.00, 29.2' LT TO CB#2, STA. 1006+60.00, 14.9' LT						12"	20'									
CB#6, STA. 1017+08.00, 12.4' RT TO CB#7, STA. 1017+19.50, 12.4' LT						12"	26'									
CB#8, STA. 1017+68.30, 31.2' RT TO CB#9, STA. 1017+74.31, 16.3' LT						24"	51'									
CB#8, STA. 1017+68.30, 36.2' RT TO STA. 1017+93.33, 259.6' RT						24"	224'									
CB#9, STA. 1017+74.31, 21.3' LT TO STA. 1017+75.67, 38.8' LT						12"	10'									
CB#11, STA. 1020+59.06, 60.8' RT TO STA. 1020+60.00, 123.7' RT						18"	65'									
CB#11, STA. 1020+59.06, 55.8' RT TO CB#13, STA. 1021+15.50, 35.7' RT						12"	66'									
CB#12, STA. 1020+93.00, 15.6' LT TO CB#13, 1021+15.50, 30.7' RT						12"	54'									
STA. 1025+36.15, 33.6' RT TO CB#16, STA. 1025+45.00, 17.6' RT						12"	24'									
CB#16, STA. 1025+45.00, 12.6' RT TO CB#17, STA. 1025+50.00, 12.6' LT						12"	29'									
CB#18, STA. 1030+64.88, 15.5' LT TO STA. 1030+81.63, 37.7' RT						15"	53'									
STA. 1033+86.19, 30.2' LT TO CB#20, STA. 1034+00.00, 14.9' LT						15"	15'									
CB#20, STA. 1034+00.00, 14.9' LT TO STA. 1034+30.49, 33.4' RT						18"	62'									
STA. 1038+77.29, 27.0' LT TO CB#21, STA. 1039+00.00, 14.9' LT						18"	36'									
CB#22, STA. 1039+00.00, 12.6' RT TO CB#21, STA. 1039+00.00, 12.6' LT						18"	26'									
CB#25, STA. 1046+84.42, 20.5' LT TO CB#26, STA. 1047+00.00, 14.9' LT						12"	17'									
CB#27, STA. 1052+00.00, 14.9' LT TO CB#28, STA. 1052+00.00, 14.9' RT	12"	25'	III													
STA. 1063+08.00, 30.3' LT TO STA. 1063+59.00, 28.7' LT				15"	51'											
STA. 1064+09.38, 28.9' RT TO STA. 1064+13.95, 27.1' LT	15"	56'	III													
STA. 1066+15.00, 29.9' LT TO STA. 1066+65.00, 30.1' LT				15"	50'											
STA. 1073+12.90, 63.3' RT TO STA. 1073+98.15, 34.0' RT						18"	90'									
CB#30, STA. 1073+10.73, 63.3' RT TO STA. 1073+45.11, 28.2' LT	18"	96'	III													
CB#31, STA. 1075+00.00, 22.5' LT TO STA. 1075+00.00, 33.5' RT						15"	56'									
STA. 1075+00.00, 24.0' LT TO STA. 1076+00.00, 33.6' LT				15"	100'											
STA. 1076+90.00, 31.6' LT TO STA. 1077+35.00, 31.8' LT				15"	45'											
STA. 1078+65.00, 32.4' LT TO STA. 1079+37.00, 31.9' LT				15"	72'											
STA. 1079+40.00, 33.7' RT TO STA. 1080+00.00, 32.3' RT				15"	60'											
STA. 1080+50.00, 31.3' RT TO STA. 1081+20.00, 30.4' RT				15"	70'											

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

DRAINAGE

SHEET NUMBER

10

OF 255

Filename: ...\HIGHWAY\MSTA\010_Drainage.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

STATION	CULVERT PIPE							CATCH BASIN				UNDERDRAIN			ELBOWS, TEES, WYES, AND INLET GRATE UNITS	REMARKS
	RCP			OPTION I		OPTION III						TYPE B	TYPE C SMOOTHLINED			
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	A1-C	B1-C	F5-C	F6-C	LENGTH	SIZE	LENGTH	DESCRIPTION	
ROADWAY CULVERT																
(continued)																
STA. 1080+85.00, 28.5' LT TO STA. 1081+30.00, 25.5' LT				15"	45'											
STA. 1081+60.00, 30.1' RT TO STA. 1082+00.00, 26.8' RT				15"	40'											
STA. 1088+27.00, 31.8' LT TO STA. 1088+27.00, 27.5' RT						18"	58'									
STA. 1092+50.00, 31.5' LT TO STA. 1092+50.00, 32.9' RT						18"	64'									
STA. 1097+68.00, 27.4' LT, TO STA. 1098+64.00, 36.9' LT				15"	96'											
STA. 1099+35.17, 36.9' LT, TO STA. 1100+10.84, 30.5' LT				15"	76'											
STA. 1102+21.00, 25.1' RT TO STA. 1102+21.00, 38.9' LT						18"	64'									
STA. 1105+00.00, 26.6' LT TO STA. 1105+00.00, 25.4' RT	18"	52'	III													
STA. 1110+00.00, 25.0' LT TO STA. 1110+00.00, 31.0' RT	18"	56'	III													
STA. 1116+00.00, 28.7' LT TO STA. 1116+00.00, 38.2' RT						24"	67'									
STA. 1120+86.00, 32.9' LT TO STA. 1120+86.00, 29.8' RT	18"	56'	III													
STA. 1123+00.00, 32.9' LT TO STA. 1123+00.00, 31.0' RT	30"	64'	III													
UNDERDRAIN																
STA. 1006+00.00, 33.6' RT TO STA. 1009+12.50, 13.3' RT												311'			22.5˚ ELBOW	
CB#2, STA. 1006+60.00 TO 1009+12.42, 14.9' LT												260'				
STA. 1009+13.00 TO CB#3, STA. 1011+50.00, 14.9' LT												235'				
STA. 1009+25.00, 12.1' RT TO CB#6, STA. 1017+08.00, 14.9' RT												786'				
CB#3, STA. 1011+50.00 TO CB#4, STA. 1015+00.00, 14.9' LT													12"	349'		
CB#4, STA. 1015+00.00 TO CB#5, STA. 1016+75.00, 14.9' LT													15"	174'		
CB#5, STA. 1016+75.00 TO CB#7, STA. 1017+19.50, 14.9' LT													18"	43'		
STA. 1017+10.00, 14.9' RT TO CB#8, STA. 1017+68.30, 33.1' RT												59'				
CB#7, STA. 1017+19.50, 14.9' LT, TO CB#9, STA. 1017+74.13 18.3' LT													18"	53'		
CB#8, STA. 1017+68.30, 33.7' RT, TO STA. 1020+40.00, 34.0' RT												271'				
CB#9, STA. 1017+74.31, 18.8' LT, TO STA. 1020+80.00, 14.9' LT												305'				
CB#12, STA. 1020+93.00, 18.0' LT, TO CB#14, STA. 1022+56.00, 19.6' LT													12"	162'		
CB#13, STA. 1021+15.50, 33.2' RT, TO STA. 1025+40.00, 14.9' RT												423'				
CB#14, STA. 1022+56.00, 19.6' LT, TO CB#15, STA. 1023+32.70, 14.9' LT													12"	75'		
CB#15, STA. 1023+32.70 TO STA. 1025+45.00, 14.9' LT												231'				
CB#16, STA. 1025+47.63 TO STA. 1026+25.00, 14.9' RT												76'				
CB#17, STA. 1025+47.63 TO STA. 1028+13.14, 14.9' LT												264'				
STA. 1028+17.01 TO CB#18, STA. 1030+64.88, 14.9' LT												247'				
STA. 1030+77.67 TO CB#19, STA. 1033+50.00, 14.9' LT												271'				
CB#19, STA. 1033+50.00 TO CB#20, STA. 1034+00.00, 14.9' LT													12"	49'		
CB#20, STA. 1034+00.00 TO STA. 1035+76.92, 14.9' LT												176'				
CB#21, STA. 1039+00.00 TO CB#23, STA. 1041+32.00, 14.9' LT													15"	231'		
CB#22, STA. 1039+00.00 TO CB#24, STA. 1045+59.00, 14.9' RT													12"	658'		
STA. 1041+01.00, 58.3' LT TO CB#23, STA. 1041+32.00, 14.9' LT													12"	52'		
CB#23, STA. 1041+32.00 TO CB#26, STA. 1047+00.00, 14.9' LT													15"	567'		
CB#24, STA. 1045+59.00 TO CB#28, 1052+00.00, 14.9' RT												637'				
CB#26, STA. 1047+00.00 TO CB#27, STA. 1052+00.00, 14.9' LT													12"	499'		
CB#27, STA. 1052+00.00 TO CB#29, STA. 1056+50.00, 14.9' LT													12"	449'		
CB#28, STA. 1052+02.00 TO STA. 1059+57.54, 14.9' RT												756'				
CB#29, STA. 1056+50.00 TO STA. 1059+86.03, 14.9' LT												335'				
STA. 1059+60.77 TO STA, 1063+00.00, 28.2' RT												306'			22.5˚ ELBOW	
STA. 1066+84.38, 30.2' LT TO STA. 1073+25.00, 14.9' LT												644'			45˚ ELBOW	
STA. 1082+50.00, 14.9' LT TO STA. 1087+00.00, 27.8' LT												457'			45˚ ELBOW	
STA. 1102+38.71, 25.4' LT TO STA. 1104+95.00, 14.9' LT												260'			45˚ ELBOW	
STA. 1105+24.16, 26.0', TO STA. 1109+90.00, 14.9' LT												472'			45˚ ELBOW	
STA. 1110+19.90, 24.3' LT TO STA. 1113+47.42, 14.9' LT												332'			45˚ ELBOW	
STA. 1113+50.00, 14.9' LT TO STA. 1115+93.31, 27.8' LT												249'			45˚ ELBOW	
STA. 1116+11.70, 27.9' LT TO STA. 1120+75.00, 14.9' LT												469'			45˚ ELBOW	
STA. 1120+90.00, 25.6' TO STA. 1122+90.00, 14.9' LT												205'			45˚ ELBOW	
STA. 1123+08.96, 32.4' LT TO STA. 1129+00.00, 14.9' LT												599'			45˚ ELBOW	

STATE OF MAINE
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WIN 18245.01

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

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	BY	DATE
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KINGFIELD
ROUTES 16\27

DRAINAGE

SHEET NUMBER

11

OF 255

Filename: ...\HIGHWAY\MSTA\011_Drainage.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

GENERAL NOTES

1. PAVEMENT THICKNESSES SHOWN ON THE TYPICAL SECTIONS ARE INTENDED TO BE NOMINAL.

2. ALL JOINTS BETWEEN EXISTING AND PROPOSED HOT BITUMINOUS PAVEMENT SHALL BE BUTTED. PAYMENT SHALL BE MADE UNDER STANDARD SPECIFICATIONS ITEM 202.203, PAVEMENT BUTT JOINTS. (PRESERVATION ONLY)

3. GRIND TRANSITION TAPERS AT CATCH BASINS UNDER STANDARD SPECIFICATIONS ITEM 202.203, PAVEMENT BUTT JOINTS IN ACCORDANCE WITH STANDARD DETAIL 609(05), GUTTER GRADE TRANSITION AT CATCH BASIN, OR AS DIRECTED BY THE RESIDENT.

4. CLEARING LIMITS SHALL BE 10 FEET BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.

5. THE CLEARING AND SELECTIVE CLEARING AND THINNING LINES SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY. THE ACTUAL LINES FOR CLEARING AND THINNING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE RESIDENT.

6. STUMP REMOVAL HAS BEEN ESTIMATED UNDER STANDARD SPECIFICATIONS ITEM 201.24, REMOVE STUMP. HOWEVER, WHERE DIRECTED BY THE RESIDENT, STANDARD SPECIFICATIONS ITEM 631.20, STUMP CHIPPER RENTAL (INCLUDING OPERATOR) MAY BE USED TO REMOVE STUMPS.

7. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT.

8. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.

9. THE CONTRACTOR SHALL PLAN AND CONDUCT WORK SO THAT UPON COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF THE SHOULDER PAVEMENT.

10. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE FILL SIDE SLOPES WITHOUT GUARDRAIL UNLESS OTHERWISE NOTED ON THE PLANS.

11. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.

12. REQUIRED DITCH PROTECTION SHOWN ON THE PLANS OR IN THE CONSTRUCTION NOTES IS FOR ESTIMATING PURPOSES ONLY. THE ACTUAL TYPE AND LOCATION OF DITCH PROTECTION MAY BE ALTERED BY THE RESIDENT.

13. EXISTING INSLOPES IN PROPOSED FILL AREAS SHALL BE BENCHED BY EXCAVATING STEPS OF SUFFICIENT WIDTH TO PERMIT PLACING AND COMPACTING THE FILL MATERIAL ALONG WITH THE MATERIAL REMOVED.

14. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 2 INCHES OF HOT MIX ASPHALT AND 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.

15. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 3 INCHES OF HOT MIX ASPHALT AND 11 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.

16. GRAVEL ENTRANCES SHALL BE CONSTRUCTED WITH 14 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL OR 11 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 3 INCHES OF UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

17. A 3-FOOT PAVED LIP SHALL BE PLACED AT ALL UNPAVED ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

18. ALL PAVED WALKS SHALL BE CONSTRUCTED WITH 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 2 INCHES OF HOT MIX ASPHALT UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

19. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING (OR MILLING) SHALL BE INCIDENTAL TO THE RELATED PAVING (OR MILLING) ITEMS. THIS INCLUDES KILLING AND REMOVAL OF ALL VEGETATIVE MATTER.

20. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW-SIDE SHOULDER, THE LOW-SIDE SHOULDER WILL HAVE SAME SLOPE AS THE TRAVELWAY.

21. CROSS SLOPES FOR NORMAL AND SUPERELEVATED SECTIONS WILL BE STRAIGHT UNLESS OTHERWISE DIRECTED BY THE DEPARTMENT.

22. THE ALGEBRAIC DIFFERENCE BETWEEN TRAVELWAY AND SHOULDER CROSS SLOPE SHALL NOT EXCEED 8 PERCENT.

23. THE FOLLOWING SHALL BE INCIDENTAL TO THE STANDARD SPECIFICATIONS SECTION 603, PIPE CULVERTS AND STORM DRAINS (PRESERVATION ONLY):
A. ANY CUTTING OF EXISTING CULVERTS AND OR CONNECTORS NECESSARY TO INSTALL NEW CULVERT REPLACEMENTS OR EXTENSIONS;
B. ALL PIPE EXCAVATION INCLUDING ANY CUTTING AND REMOVAL OF PAVEMENT;
C. ALL DITCHING AT PIPE ENDS;
D. FURNISHING, PLACING, GRADING, AND COMPACTING OF ANY NEW GRAVEL AND FOR TEMPORARY DETOURS TO MAINTAIN TRAFFIC DURING PIPE INSTALLATION (EXCAVATION IS ALSO INCIDENTAL);
E. ALL WORK NECESSARY TO CONNECT TO EXISTING PIPES AND DRAINAGE STRUCTURES;
F. EXISTING FLOW LINES MAY BE CHANGED BY UP TO 1.5 FEET;
G. ANY NECESSARY CLEARING OF BRUSH AND NON-PAY TREES WITHIN 10 FEET OF CULVERT ENDS;
H. AN 18-INCH WIDE STRIP OF NON-WOVEN GEOTEXTILE MEETING THE REQUIREMENTS OF STANDARD SPECIFICATIONS ITEM 620.58, EROSION CONTROL GEOTEXTILE, SHALL BE PLACED OVER ALL RCP JOINTS.

24. PRIOR TO SURFACE PAVING, EXISTING CULVERTS TO REMAIN SHALL BE CLEANED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER STANDARD SPECIFICATIONS ITEM 631.32, CULVERT CLEANER (INCLUDING OPERATOR).

25. EXISTING CULVERTS AND CATCH BASINS WILL BE CLEANED AS DIRECTED BY THE RESIDENT UNDER THE APPROPRIATE PAY ITEMS.

26. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.

27. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.

28. FLAT TOPS FOR CATCH BASINS ARE NOT ALLOWED UNLESS NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.

29. PLASTIC END CAPS SHALL BE PLACED ON THE INLET END OF ALL DEAD-END 6-INCH TYPE B UNDERDRAIN AND SHALL BE CONSIDERED INCIDENTAL TO THIS ITEM.

30. ANY NECESSARY CUTTING OF EXISTING PIPES TO FIT IN AREAS OF PROPOSED CATCH BASINS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 604, MANHOLES, INLETS AND CATCH BASINS.

31. ANY NECESSARY CUTTING OF EXISTING CATCH BASINS TO ALLOW FOR PROPOSED PIPE CONNECTIONS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 603, PIPE CULVERTS AND STORM DRAINS OR STANDARD SPECIFICATIONS SECTION 605, UNDERDRAINS.
32. AS DIRECTED BY THE RESIDENT, ALL EXISTING UNDERDRAIN OUTLETS SHALL BE LOCATED, CLEANED OUT AND DITCHED AS REQUIRED OR REPLACED AS NECESSARY. PAYMENT WILL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.

33. ALL UNDERDRAIN NOT SHOWN ON THE CROSS SECTIONS WILL HAVE A FLOW LINE OF 5.5 FEET BELOW FINISH GRADE DIRECTLY ABOVE THE UNDERDRAIN AND THE UNDERDRAIN SAND BACKFILL WILL BE PLACED TO AN ELEVATION EQUAL TO THE BOTTOM OF THE NEW GRAVEL LAYER. ALL UNDERDRAIN SHOWN ON THE CROSS SECTIONS WILL HAVE THE FLOW LINE SCALED FROM THE CROSS SECTIONS. ALL FLOW LINE ELEVATIONS ARE SUBJECT TO APPROVAL BY THE RESIDENT.

34. A 3-FOOT BY 3-FOOT SQUARE RIPRAP PAD SHALL BE CONSTRUCTED AT EACH UNDERDRAIN OUTLET.

35. EXISTING ABANDONED WATER MAINS BROKEN BY THE CONTRACTOR DURING CONSTRUCTION SHALL HAVE THE ENDS PLUGGED WITH BRICK AND MORTAR. COST FOR ALL LABOR AND MATERIAL WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO DIRECT PAYMENT WILL BE MADE.

36. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.

37. HOLES CREATED BY GUARDRAIL REMOVAL WILL BE FILLED AND COMPACTED WITH APPROVED MATERIALS AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 606, GUARDRAIL. (PRESERVATION ONLY)

38. ALL EXISTING GUARDRAIL REMOVED AND NOT REUSED ON THE PROJECT WILL BECOME THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.

39. TWO REFLECTORIZED FLEXIBLE GUARDRAIL MARKERS (STANDARD SPECIFICATIONS ITEM 606.353, REFLECTORIZED FLEXIBLE GUARDRAIL MARKER) WILL BE INSTALLED AT EACH GUARDRAIL END.

40. A DELINEATOR POST (STANDARD SPECIFICATIONS ITEM 606.356, UNDERDRAIN DELINEATOR POST) WILL BE INSTALLED AT EACH UNDERDRAIN OUTLET.

41. A DELINEATOR POST (STANDARD SPECIFICATIONS ITEM 606.356, UNDERDRAIN DELINEATOR POST) WILL BE INSTALLED AT EACH END OF EACH RUN OF BITUMINOUS CURB.

42. CONNECTIONS FOR PROPOSED GUARDRAIL TO EXISTING GUARDRAIL WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 606, GUARDRAIL.

43. ALL TYPE A CATCH BASINS PLACED ON A TYPE 1 CIRCULAR CURB SHALL HAVE THE CURB INLET CUT AT THE SAME RADIUS AS ADJACENT CIRCULAR CURB. PAYMENT SHALL BE INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 604, MANHOLES, INLETS AND CATCH BASINS.

44. BACKING UP BITUMINOUS OR CONCRETE SLIPFORM CURB IS INCIDENTAL TO THE CURB ITEMS. IN AREAS WHERE NEW BITUMINOUS OR CONCRETE SLIPFORM CURB IS DESIGNATED TO REPLACE EXISTING, THE REMOVAL OF THE OLD BITUMINOUS OR CONCRETE SLIPFORM CURB SHALL BE INCIDENTAL TO THE NEW CURB. IF CALLED FOR ON THE PLANS OR DIRECTED BY THE RESIDENT, LOAM OR DIRTY BORROW WILL BE PAID FOR SEPARATELY.

45. LOAM HAS BEEN ESTIMATED FOR DISTURBED LAWN AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.

46. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL OTHER AREAS.

47. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN LAWN AREAS AND 2 INCHES IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.

48. ACRYLIC LATEX COLOR FINISH GREEN (STANDARD SPECIFICATIONS ITEM 658.20, ACRYLIC LATEX COLOR FINISH) SHALL BE PLACED ON ALL PAVED ISLANDS.

49. WHITE PAVEMENT/CURB MARKING (STANDARD SPECIFICATIONS ITEM 627.75, WHITE OR YELLOW PAVEMENT & CURB MARKING) SHALL BE APPLIED TO ALL ISLAND TAPERED ENDS.

50. ANY BASE PAVEMENT NOT SURFACED BEFORE WINTER WILL REQUIRE TEMPORARY PAVEMENT MARKINGS OF PAINT, BOTH YELLOW CENTERLINE AND WHITE EDGE LINES AND WILL BE CONSIDERED PART OF STANDARD SPECIFICATIONS ITEM 627.78, TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW.

51. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT

52. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING OPERATIONAL BUSINESS DIRECTIONAL SIGNS (OBDS) TO ENSURE THAT THEY ARE VISIBLE TO THE TRAVELING PUBLIC. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

53. THE CONTRACTOR IS RESPONSIBLE FOR THE CAREFUL SIDE STAKING OF EXISTING CENTERLINE AS PER STANDARD SPECIFICATION SECTION 105.6.2. CONTRACTOR PROVIDED SERVICES. SIDE STAKES SHALL BE PLACED SAFELY OUTSIDE OF THE CONSTRUCTION LIMITS AND THE EXISTING CENTERLINE GRADES SHALL BE TRANSFERRED TO THESE STAKES. THESE STAKES AND GRADES WILL BE USED TO LAY OUT CENTERLINE AND DETERMINE NEW CONSTRUCTION FINISH GRADES FROM DIFFERENTIAL ELEVATION SHEETS FURNISHED BY MAINEDOT. ALL LAYOUT, STAKES, AND GRADES WILL BE CHECKED AND MUST BE ACCEPTABLE TO THE RESIDENT. (REHABILITATION ONLY)

54. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.

55. THE PROJECT GEOTECHNICAL REPORT TITLED "GEOTECHNICAL DESIGN REPORT FOR THE RECONSTRUCTION OF: ROUTES 16\27", SOILS REPORT 2020-22, JULY 1, 2020 CAN BE ACCESSED AT THE MAINEDOT WEBSITE HTTP://WWW.MAINE.GOV/MDOT/CONTRACTORS/.

56. GEOTECHNICAL INFORMATION FURNISHED OR REFERRED TO IN THE BID DOCUMENTS IS FOR THE USE OF THE BIDDERS. NO ASSURANCE IS GIVEN THAT THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF THE ACTUAL SUBSURFACE CONDITIONS THROUGHOUT THE CONSTRUCTION SITE. MAINEDOT WILL NOT BE RESPONSIBLE FOR ANY INTERPRETATIONS OR CONCLUSIONS DRAWN FROM THE GEOTECHNICAL INFORMATION. THE BORING LOGS PROVIDED IN THE BID DOCUMENTS (IF ANY) PRESENT FACTUAL AND INTERPRETIVE SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.

57. AREAS ON THE PROJECT REQUIRING FILL WILL COME FROM SUITABLE SITES SUCH AS EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.

58. ESTIMATED QUANTITIES FOR REQUIRED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES ARE INFORMATIONAL ONLY AND REPRESENT THE APPROXIMATE MINIMUM QUANTITY REQUIRED TO INSTALL DRAINAGE STRUCTURES. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.

59. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT AND LAYOUT OF WORK BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.

60. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.

61. STATIONS REFERENCED ARE APPROXIMATE. (PRESERVATION ONLY)

62. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENTS OR AS PROVIDED BY THE DEPARTMENT. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.

63. THE CONTRACTOR WILL PLACE APPROPRIATELY-MARKED STAKES AT THE FOLLOWING LOCATIONS ON THE PROJECT: STRIPING PATTERN CHANGES, CROSS-SLOPE CHANGES, AND EVERY 500 FEET FOR STATIONING. THE CONTRACTOR WILL PAINT EVERY FULL STATION (100 FEET) ON THE EXISTING ROADWAY AND WILL TRANSFER THE PAINTED STATIONING THROUGH ALL INTERMEDIATE LIFTS (NOT SURFACE). APPROPRIATELY-SIZED STRIPING PATTERN CHANGES WILL BE PAINTED ON SURFACE. STATIONING CONTROL MUST BE PLACED BEFORE WORK CAN COMMENCE. CROSS-SLOPE AND STRIPING CHANGE CONTROLS MUST BE PLACED BEFORE PAVING CAN COMMENCE.

64. ALL HMA FOR PATCHING AROUND ADJUSTED, ALTERED, OR REBUILT UTILITY STRUCTURES SHALL BE A 9.5 MM OR 12.5 MM MAINEDOT APPROVED MIX DESIGN. EXCLUDING WATER AND GAS GATE VALVES, THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT FOR THE PATCH AT LEAST TWO FEET AWAY FROM THE NEAREST EDGE OF THE STRUCTURE. THE CONTRACTOR SHALL PLACE HMA IN LIFTS OF 2 INCHES OR LESS, AS DIRECTED BY THE RESIDENT, AND COMPACT THE HMA USING A MINIMUM OF A 150-POUND PLATE COMPACTOR. HMA FOR PATCHING AROUND ADJUSTED, ALTERED, OR REBUILT UTILITY STRUCTURES IS CONSIDERED INCIDENTAL TO THE RESPECTIVE PAY ITEM FOR ADJUST, ALTER, OR REBUILD UTILITY STRUCTURE.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		MAR 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

GENERAL NOTES

SHEET NUMBER
12
OF 255

Filename: ...\MSTA\012_GeneralNotes.dgn Division: HIGHWAY Username: Dana.Pride Date:7/6/2020

CONSTRUCTION NOTES

ITEM 201.11 CLEARING

LOCATION
STA. 1025+19.38 TO STA. 1025+51.32 RT
STA. 1026+61.58 TO STA. 1027+74.16 RT
STA. 1033+35.67 TO STA. 1033+77.55 LT
STA. 1057+45.43 TO STA. 1060+05.19 LT
STA. 1061+02.31 TO STA. 1063+20.09 LT
STA. 1061+77.50 TO STA. 1062+16.72 RT
STA. 1063+80.99 TO STA. 1066+30.93 LT
STA. 1064+44.64 TO STA. 1073+65.52 RT
STA. 1066+42.29 TO STA. 1069+04.07 LT
STA. 1069+35.74 TO STA. 1071+40.06 LT
STA. 1073+92.95 TO STA. 1076+94.42 RT
STA. 1075+23.48 TO STA. 1075+53.45 LT
STA. 1075+92.34 TO STA. 1076+98.58 LT
STA. 1077+29.18 TO STA. 1077+57.32 LT
STA. 1078+22.18 TO STA. 1078+72.16 RT
STA. 1081+33.17 TO STA. 1081+64.67 LT
STA. 1082+96.48 TO STA. 1084+30.91 RT
STA. 1085+73.60 TO STA. 1087+23.19 RT
STA. 1086+09.91 TO STA. 1090+53.64 LT
STA. 1088+64.80 TO STA. 1089+16.40 RT
STA. 1089+75.00 TO STA. 1090+00.00 RT
STA. 1091+13.02 TO STA. 1092+91.20 LT
STA. 1093+37.01 TO STA. 1095+52.50 LT
STA. 1094+57.72 TO STA. 1095+16.78 RT
STA. 1095+50.90 TO STA. 1096+49.74 RT
STA. 1096+61.61 TO STA. 1097+48.66 RT
STA. 1100+84.76 TO STA. 1122+21.56 LT
STA. 1116+27.14 TO STA. 1117+25.01 RT
STA. 1117+69.35 TO STA. 1120+60.30 RT
STA. 1122+56.18 TO STA. 1123+40.35 LT
STA. 1123+86.07 TO STA. 1126+36.07 LT
STA. 1124+00.39 TO STA. 1129+50.00 RT
STA. 1127+74.46 TO STA. 1128+18.08 LT

ITEM 201.23 REMOVING SINGLE TREE TOP
ITEM 201.24 REMOVE TREE STUMPS

LOCATION		DESCRIPTION
STA. 1008+45.53	19.4 LT	CONIFEROUS
STA. 1008+52.88	18.7 LT	CONIFEROUS
STA. 1008+62.09	18.6 LT	CONIFEROUS
STA. 1008+66.58	18.0 LT	CONIFEROUS
STA. 1008+74.79	17.1 LT	CONIFEROUS
STA. 1008+84.42	17.5 LT	CONIFEROUS
STA. 1008+93.02	18.2 LT	CONIFEROUS
STA. 1008+98.40	18.3 LT	CONIFEROUS
STA. 1009+07.99	18.1 LT	DECIDUOUS
STA. 1009+17.85	21.4 LT	CONIFEROUS
STA. 1009+26.51	20.1 LT	CONIFEROUS
STA. 1009+32.73	18.0 LT	DECIDUOUS
STA. 1009+41.68	18.4 LT	DECIDUOUS
STA. 1009+47.11	21.7 LT	16" MAPLE
STA. 1009+57.56	22.0 LT	CONIFEROUS
STA. 1009+66.13	19.8 LT	DECIDUOUS
STA. 1011+52.27	20.8 RT	DECIDUOUS
STA. 1011+93.37	18.9 RT	14" SPRUCE
STA. 1012+41.97	19.4 RT	12" APPLE
STA. 1012+77.15	20.2 RT	DECIDUOUS
STA. 1012+82.04	18.5 RT	DECIDUOUS
STA. 1012+99.79	21.8 RT	DECIDUOUS
STA. 1013+05.16	34.1 RT	DECIDUOUS
STA. 1013+26.90	28.5 RT	DECIDUOUS
STA. 1017+78.28	27.9 LT	DECIDUOUS
STA. 1025+25.30	30.4 LT	24" OAK
STA. 1027+18.43	23.1 LT	DECIDUOUS
STA. 1027+65.74	19.3 LT	12" MAPLE CLUMP
STA. 1028+28.26	34.5 LT	CONIFEROUS
STA. 1029+04.63	21.0 LT	DECIDUOUS
STA. 1029+32.50	38.1 LT	DECIDUOUS
STA. 1029+41.97	19.4 RT	12" APPLE
STA. 1029+49.22	36.1 LT	DECIDUOUS
STA. 1029+61.25	13.6 LT	CONIFEROUS
STA. 1031+42.05	25.1 LT	DECIDUOUS
STA. 1031+97.97	26.4 LT	DECIDUOUS
STA. 1033+50.14	21.9 LT	24" SPRUCE
STA. 1033+74.38	22.1 LT	30" SPRUCE
STA. 1045+89.62	16.5 LT	48" MAPLE
STA. 1048+16.01	27.7 RT	30" MAPLE
STA. 1054+95.06	28.8 LT	12" SPRUCE
STA. 1055+13.12	28.4 LT	12" SPRUCE
STA. 1063+57.90	38.3 LT	DECIDUOUS
STA. 1073+28.14	35.0 LT	DECIDUOUS
STA. 1073+30.84	34.1 LT	DECIDUOUS
STA. 1075+25.77	30.1 LT	22" BIRCH
STA. 1076+87.78	24.7 LT	12" SPRUCE
STA. 1077+27.52	40.7 RT	DECIDUOUS
STA. 1077+33.03	28.1 LT	30" PINE
STA. 1077+54.47	30.8 LT	18" PINE
STA. 1077+63.03	42.2 RT	DECIDUOUS
STA. 1077+70.17	36.1 RT	DECIDUOUS
STA. 1079+94.94	40.5 LT	DECIDUOUS
STA. 1080+20.41	30.0 LT	12" PINE TWIN
STA. 1080+38.57	38.2 LT	DECIDUOUS
STA. 1080+53.86	37.1 LT	DECIDUOUS
STA. 1080+76.38	39.9 LT	14" PINE
STA. 1081+63.11	37.7 RT	CONIFEROUS
STA. 1081+63.43	42.5 RT	CONIFEROUS
STA. 1082+03.52	35.8 RT	30" MAPLE
STA. 1082+71.12	34.4 RT	DECIDUOUS
STA. 1098+58.39	46.3 LT	CONIFEROUS
STA. 1098+81.04	49.4 LT	CONIFEROUS
STA. 1098+89.19	50.2 LT	CONIFEROUS

ITEM 201.23 REMOVING SINGLE TREE TOP
ITEM 201.24 REMOVE TREE STUMPS (CONTINUED)

LOCATION		DESCRIPTION
STA. 1098+93.84	40.9 LT	DECIDUOUS
STA. 1098+95.95	45.6 LT	CONIFEROUS
STA. 1099+00.55	40.3 LT	DECIDUOUS
STA. 1099+01.11	50.8 LT	CONIFEROUS
STA. 1099+05.25	43.4 LT	CONIFEROUS
STA. 1099+12.86	49.0 LT	CONIFEROUS
STA. 1099+17.30	40.5 LT	DECIDUOUS
STA. 1099+21.33	49.1 LT	CONIFEROUS
STA. 1099+24.79	42.9 LT	CONIFEROUS
STA. 1100+40.81	39.8 LT	CONIFEROUS
STA. 1100+47.64	40.1 LT	CONIFEROUS
STA. 1102+83.78	29.1 RT	DECIDUOUS
STA. 1103+16.49	28.0 RT	CONIFEROUS
STA. 1103+23.97	33.1 RT	CONIFEROUS
STA. 1104+66.45	25.8 RT	DECIDUOUS
STA. 1105+09.16	26.0 RT	DECIDUOUS
STA. 1105+37.08	25.3 RT	DECIDUOUS
STA. 1105+88.90	24.1 RT	DECIDUOUS
STA. 1110+06.37	31.6 RT	CONIFEROUS
STA. 1117+45.05	32.8 RT	DECIDUOUS
STA. 1121+38.44	24.9 RT	DECIDUOUS

ITEM 202.15 REMOVING MANHOLE OR CATCH BASIN

LOCATION
STA. 1016+62.40 RT
STA. 1017+00.70 LT
STA. 1022+28.60 LT
STA. 1041+24.90 LT
STA. 1043+57.00 RT
STA. 1045+55.50 RT
STA. 1045+80.90 LT
STA. 1046+59.50 RT
STA. 1072+39.20 LT
STA. 1074+76.30 LT
STA. 1077+76.20 LT
STA. 1079+77.90 LT
STA. 1081+37.90 LT
STA. 1100+03.00 LT

ITEM 606.1301 31" W-BEAM GUARDRAIL, MID-WAY SPLICE

LOCATION	LENGTH
STA. 1026+51.00, 16.0' RT TO STA. 1030+63.00, 16.0' RT	404.5 LF
STA. 1033+85.80, 16.0' RT TO STA. 1037+06.00, 16.0' RT	313.2 LF
STA. 1085+42.00, 16.0' RT TO STA. 1128+75.50, 16.0' RT	4300.0 LF

ITEM 606.1303 31" W-BEAM GUARDRAIL, MID-WAY SPLICE (15' RADIUS AND LESS)

LOCATION	LENGTH
STA. 1026+38.50, 16.0' RT TO STA. 1026+51.00, 16.0' RT	12.50 LF

ITEM 606.1304 31" W-BEAM GUARDRAIL, MID-WAY SPLICE (OVER 15' RADIUS)

LOCATION	LENGTH
STA. 1085+26.00, 16.0' RT TO STA. 1085+42.00, 16.0' RT	50.00 LF

ITEM 606.1305 31" W-BEAM GUARDRAIL, MID-WAY SPLICE FLARED TERMINAL

LOCATION	QTY
STA. 1030+63.00, 16.0' RT TO STA. 1031+00.00, 16.0' RT	1
STA. 1033+50.00, 16.0' RT TO STA. 1033+87.00, 16.0' RT	1
STA. 1128+76.00, 16.0' RT TO STA. 1129+13.00, 16.0' RT	1

ITEM 606.1721 BRIDGE TRANSITION- TYPE 1

LOCATION	QTY
STA. 1038+79.38 TO STA. 1039+24.90 LT	1

ITEM 606.2591 ANCHORAGE ASSEMBLY FOR DRIVEWAY RADIUS

LOCATION	QTY
STA. 1026+47.00 RT	1
STA. 1085+26.00 RT	1

ITEM 608.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER

LOCATION	QTY	LOCATION	QTY
STA. 1026+50.00 RT	2	STA. 1037+06.00 RT	2
STA. 1030+63.00 RT	2	STA. 1085+42.00 RT	2
STA. 1033+85.00 RT	2	STA. 1128+75.50 RT	2

ITEM 608.356 UNDERDRAIN DELINEATOR POST

LOCATION	QTY	LOCATION	QTY
STA. 1006+00.00 RT	1	STA. 1069+50.00 RT	1
STA. 1017+93.33 RT	1	STA. 1087+00.00 LT	1
STA. 1020+60.00 RT	1	STA. 1102+58.28 LT	1
STA. 1025+36.20 RT	1	STA. 1105+15.00 LT	1
STA. 1030+81.63 RT	1	STA. 1110+15.00 LT	1
STA. 1034+30.50 RT	1	STA. 1115+85.00 LT	1
STA. 1038+77.29 LT	1	STA. 1116+15.00 LT	1
STA. 1063+00.00 RT	1	STA. 1120+95.00 LT	1
STA. 1064+09.38 RT	1	STA. 1123+15.00 LT	1
STA. 1066+64.85 LT	1		

ITEM 607.24 REMOVE AND RESET LOCATION

FENCE		LENGTH
STA. 1009+68.90 TO STA. 1009+78.43	22.5' LT	18.0 LF
STA. 1026+17.27 TO STA. 1026.25.27	24.5' RT	8.0 LF
STA. 1030+33.67 TO STA. 1030+43.70	12.0' LT	16.0 LF

ITEM 608.26 CURB RAMP DETECTABLE WARNING FIELD

LOCATION	
STA. 1006+46.00 LT	STA. 1023+92.50 LT
STA. 1010+46.00 LT	STA. 1040+54.11 LT
STA. 1010+46.00 RT	STA. 1041+23.03 LT
STA. 1016+88.35 LT	STA. 1042+10.00 LT
STA. 1016+88.35 RT	STA. 1042+10.00 RT
STA. 1020+47.11 LT	STA. 1046+13.50 LT
STA. 1020+48.00 RT	STA. 1046+91.50 LT
STA. 1021+11.00 RT	STA. 1051+82.63 LT
STA. 1022+73.21 LT	STA. 1051+82.63 RT
STA. 1023+21.57 LT	STA. 1052+09.54 LT
STA. 1023+51.37 LT	STA. 1052+65.39 LT
STA. 1023+60.01 LT	STA. 1059+93.29 LT

ITEM 609.11 VERTICAL CURB, TYPE 1

LOCATION	LENGTH
STA. 1006+48.84, 16.0' LT TO STA. 1010+35.34, 16.0' LT	387.6 LF
STA. 1007+46.11, 16.0' RT TO STA. 1008+31.80, 16.0' RT	85.4 LF
STA. 1008+74.91, 16.0' RT TO STA. 1009+20.07, 16.0' RT	45.0 LF
STA. 1010+41.34, 16.0' LT TO STA. 1010+99.32, 16.0' LT	58.0 LF
STA. 1010+41.34, 16.0' RT TO STA. 1011+63.74, 16.0' RT	122.4 LF
STA. 1011+25.35, 16.0' LT TO STA. 1012+03.62, 16.0' LT	78.3 LF
STA. 1011+74.76, 16.0' RT TO STA. 1012+58.96, 16.0' RT	84.2 LF
STA. 1012+29.74, 15.0' LT TO STA. 1015+20.82, 16.0' LT	291.4 LF
STA. 1014+13.00, 16.0' RT TO STA. 1015+68.05, 16.0' RT	155.0 LF
STA. 1015+47.28, 16.0' LT TO STA. 1016+85.31, 16.0' LT	137.0 LF
STA. 1015+90.82, 16.0' RT TO STA. 1016+55.44, 16.0' RT	64.8 LF
STA. 1016+91.25, 16.0' RT TO STA. 1017+22.03, 35.0' RT	43.1 LF
STA. 1016+91.38, 16.0' LT TO STA. 1017+33.90, 19.5' LT	42.3 LF
STA. 1017+44.02, 30.7' RT TO STA. 1018+82.81, 35.3' RT	193.4 LF
STA. 1017+55.43, 20.0' LT TO STA. 1018+16.63, 20.0' LT	60.0 LF
STA. 1018+22.01, 31.0' RT TO STA. 1018+82.73, 35.5' RT	70.1 LF
STA. 1018+40.82, 20.0' LT TO STA. 1019+45.01, 20.0' LT	99.4 LF
STA. 1019+84.47, 16.0' LT TO STA. 1020+44.51, 16.0' LT	55.3 LF
STA. 1020+49.74, 16.0' LT TO STA. 1022+66.18, 20.5' LT	210.0 LF
STA. 1021+08.57, 48.0' RT TO STA. 1021+29.70, 34.3' RT	27.3 LF
STA. 1021+10.90, 42.7' RT TO STA. 1021+29.70, 33.0' RT	26.5 LF
STA. 41+41.09, 42.7' RT TO STA. 1023+90.18, 53.3' LT	61.0 LF
STA. 1023+94.42, 50.7' LT TO STA. 1024+32.28, 31.2' LT	126.6 LF
STA. 1024+06.75, 16.0' RT TO STA. 1024+90.43, 16.0' RT	83.7 LF
STA. 1025+16.15, 16.0' LT TO STA. 1025+60.12, 16.0' LT	44.0 LF
STA. 1025+35.13, 16.0' RT TO STA. 1025+97.48, 16.0' RT	62.4 LF
STA. 1025+86.18, 16.0' LT TO STA. 1026+70.63, 16.0' LT	84.4 LF
STA. 1026+96.63, 16.0' LT TO STA. 1030+77.41, 16.0' LT	387.7 LF
STA. 1031+03.41, 16.0' LT TO STA. 1034+02.15, 16.0' LT	299.2 LF
STA. 1034+50.09, 16.0' LT TO STA. 1035+78.12, 16.0' LT	131.7 LF

ITEM 609.110 SPECIAL GRANITE CURB- 18"

LOCATION	LENGTH
STA. 1016+91.25, 21.0' RT TO STA. 1017+15.85, 35.7' RT	35.5 LF
STA. 1017+52.93, 25.0' LT TO STA. 1018+16.63, 25.0' LT	62.7 LF
STA. 1018+00.02, 40.0' RT TO STA. 1018+21.92, 40.0' RT	26.7 LF
STA. 1018+40.78, 25.0' LT TO STA. 1018+67.74, 25.0' LT	26.6 LF
STA. 1020+42.21, 42.4' RT TO STA. 1020+46.31, 42.2' RT	4.6 LF
STA. 1027+50.00, 21.0' LT TO STA. 1030+77.41, 21.0' LT	284.0 LF

ITEM 609.1112 SPECIAL GRANITE CURB- 60"

LOCATION	LENGTH
STA. 1009+66.13, 21.0' LT TO STA. 1010+98.86, 21.0' LT	129.3 LF

ITEM 609.112 SPECIAL GRANITE CURB- 1' WIDE STEP

LOCATION	LENGTH
STA. 1019+13.75, 35.0' RT TO STA. 1020+44.50, 35.2' RT	142.0 LF

ITEM 609.19 VERTICAL CURB, TYPE 1- CIRCULAR

LOCATION	LENGTH
STA. 1006+38.86, 28.0' LT TO STA. 1006+42.59, 21.0' LT	16.1 LF
STA. 1020+54.58, 40.1' RT TO STA. 1020+57.41, 64.4' RT	25.0 LF

ITEM 609.31 CURB TYPE 3

LOCATION	LENGTH
STA. 1036+30.94, 16.0' LT TO STA. 1040+57.80, 16.0' LT	420.9 LF
STA. 1041+21.84, 16.0' LT TO STA. 1042+06.57, 16.0' LT	84.8 LF
STA. 1042+13.54, 16.0' RT TO STA. 1042+83.94, 16.0' RT	70.3 LF
STA. 1042+13.56, 16.0' LT TO STA. 1042+49.71, 16.0' LT	36.2 LF
STA. 1042+78.39, 16.0' RT TO STA. 1044+04.70, 16.0' LT	126.4 LF
STA. 1043+23.44, 16.0' RT TO STA. 1044+42.78, 16.0' RT	119.2 LF
STA. 1044+55.60, 16.0' LT TO STA. 1046+14.77, 16.0' LT	159.2 LF
STA. 1044+68.78, 16.0' RT TO STA. 1045+22.95, 16.0' RT	54.2 LF
STA. 1045+48.95, 16.0' RT TO STA. 1046+28.00, 16.0' RT	79.1 LF
STA. 1046+54.00, 16.0' RT TO STA. 1047+27.57, 16.0' RT	73.6 LF
STA. 1046+89.93, 16.0' LT TO STA. 1047+18.00, 16.0' LT	28.1 LF
STA. 1046+96.93, 21.0' LT TO STA. 1047+18.32, 21.0' LT	21.4 LF
STA. 1047+61.27, 16.0' LT TO STA. 1048+19.16, 16.0' LT	57.9 LF
STA. 1047+61.81, 16.0' RT TO STA. 1047+83.51, 16.0' RT	21.7 LF
STA. 1048+16.11, 16.0' RT TO STA. 1048+80.84, 16.0' RT	64.7 LF
STA. 1048+61.14, 21.0' LT TO STA. 1048+76.82, 21.0' LT	15.7 LF
STA. 1048+61.16, 16.0' LT TO STA. 1050+05.69, 16.0' LT	144.5 LF
STA. 1049+12.78, 16.0' RT TO STA. 1049+81.92, 16.0' RT	69.3 LF
STA. 1050+27.83, 16.0' RT TO STA. 1051+04.38, 16.0' RT	76.6 LF
STA. 1050+31.79, 16.0' LT TO STA. 1050+55.99, 16.0' LT	19.3 LF
STA. 1050+77.01, 16.0' LT TO STA. 1051+22.72, 16.0' LT	45.7 LF
STA. 1051+54.64, 16.0' LT TO STA. 1051+79.05, 16.0' LT	24.4 LF
STA. 1051+57.28, 16.0' RT TO STA. 1051+79.12, 16.0' RT	21.9 LF
STA. 1051+86.06, 16.0' LT TO STA. 1052+09.55, 16.0' LT	23.4 LF
STA. 1051+86.12, 16.0' RT TO STA. 1052+64.22, 16.0' RT	78.2 LF
STA. 1052+64.93, 16.0' LT TO STA. 1053+26.18, 16.0' LT	61.3 LF
STA. 1053+06.11, 16.0' RT TO STA. 1053+58.59, 16.0' RT	52.5 LF
STA. 1053+63.10, 16.0' LT TO STA. 1056+75.29, 16.0' LT	290.8 LF
STA. 1055+01.02, 16.0' LT TO STA. 1055+71.10, 16.0' RT	70.0 LF
STA. 1056+88.72, 16.0' LT TO STA. 1057+08.72, 16.0' LT	20.0 LF

ITEM 609.31 CURB TYPE 3 (CONTINUED)

LOCATION	LENGTH
STA. 1056+88.72, 21.0' LT TO STA. 1057+08.72, 21.0' LT	20.0 LF
STA. 1057+38.72 16.0' LT TO STA. 1059+94.55, 16.0' LT	255.8 LF
STA. 1060+77.97, 16.0' RT TO STA. 1061+37.00, 16.0' RT	59.0 LF
STA. 1061+62.80, 16.0' RT TO STA. 1062+50.00, 16.0' RT	87.0 LF
STA. 1069+41.22, 16.0' RT TO STA. 1071+93.13, 16.0' RT	251.9 LF

ITEM 609.34 CURB TYPE 5

LOCATION	LENGTH
STA. 1023+22.81, 16.0' LT TO STA. 1023+48.38, 16.0' LT	25.6 LF
STA. 1023+40.29, 47.2' LT TO STA. 1023+60.11, 28.7' LT	27.3 LF
STA. 1023+17.87, 21.0' LT TO STA. 1023+32.64, 46.2' LT	26.8 LF

ITEM 609.35 CURB TYPE 5- CIRCULAR

LOCATION	LENGTH
STA. 1023+54.38, 16.0' LT TO STA. 1023+63.80, 25.5' LT	19.4 LF
STA. 1023+32.64, 46.2' LT TO STA. 1023+40.29, 47.2' LT	8.8 LF

ITEM 610.08 PLAIN RIPRAP

LOCATION	DEPTH
STA. 1115+75.00 TO STA. 1121+50.00 LT	2 FT

LOCATION	OUTLET PAD	LOCATION	OUTLET PAD
STA. 1005+98.43 RT	3' x 3'	STA. 1073+12.90 RT	4.5' X 4.5'
STA. 1017+93.33 RT	8.5' x 6.5'	STA. 1075+00.00 RT	4.5' X 3'
STA. 1020+59.97 RT	7' x 5'	STA. 1087+00.00 LT	3' X 3'
STA. 1025+36.20 RT	3' x 3'	STA. 1088+27.11 RT	5' X 5'
STA. 1030+81.63 RT	3' x 3'	STA. 1092+55.40 RT	6' X 4.5'
STA. 1034+30.49 RT	4.5' x 3.5'	STA. 1102+20.82 RT	5.5' X 4.5'
STA. 1038+77.37 LT	4.5' x 5.75'	STA. 1105+00.00 RT	6.75' X 4.5'
STA. 1063+00.00 RT	3' x 3'	STA. 1110+00.00 RT	4.5' X 3'
STA. 1064+09.38 RT	4' x 5.5'	STA. 1116+00.00 RT	8' X 3'
STA. 1069+50.00 RT	3' x 3'	STA. 1120+85.86 RT	3.5' X 3'
STA. 1073+10.73 RT	7.5' x 4.5'	STA. 1123+00.00 RT	9' x 8'

ITEM 610.16 HEAVY RIPRAP

LOCATION	DEPTH
STA. 1027+73.18 TO STA. 1030+75.00 RT	4 FT

ITEM 610.18 STONE DITCH PROTECTION

LOCATION
STA. 1102+00.00 TO STA. 1102+50.00 LT
STA. 1115+50.00 TO STA. 1116+00.00 LT
STA. 1120+86.00 TO STA. 1121+00.00 LT

ITEM 613.319 EROSION CONTROL BLANKET

LOCATION
STA. 1060+50.00 TO STA. 1063+07.95 LT
STA. 1063+59.01 TO STA. 1066+15.22 LT
STA. 1066+64.85 TO STA. 1068+75.75 LT
STA. 1071+49.52 TO STA. 1073+00.00 RT
STA. 1073+98.15 TO STA. 1079+40.00 RT
STA. 1074+69.25 TO STA. 1074+98.50 LT
STA. 1076+00.00 TO STA. 1076+90.00 LT
STA. 1077+35.00 TO STA. 1078+65.00 LT
STA. 1079+37.00 TO STA. 1080+84.92 LT
STA. 1080+00.00 TO STA. 1080+50.00 RT
STA. 1081+30.00 TO STA. 1082+50.00 LT
STA. 1082+00.00 TO STA. 1084+49.72 RT
STA. 1085+50.00 TO STA. 1086+50.00 RT
STA. 1091+00.00 TO STA. 1096+00.00 LT
STA. 1096+59.51 TO STA. 1097+68.00 LT
STA. 1098+63.82 TO STA. 1099+35.17 LT
STA. 1101+10.84 TO STA. 1109+50.00 LT
STA. 1110+00.00 TO STA. 1122+00.00 LT
STA. 1122+79.57 TO STA. 1128+75.00 LT

ITEM 642.17 CAST IN PLACE STEPS

LOCATION
STA. 1010+14.43 TO STA. 1010+17.84 LT

ITEM 642.183 GRANITE STEP

LOCATION	LENGTH
STA. 1019+59.62, 36.9' RT TO STA. 1019+69.71, 34.4' RT	11.3 LF
STA. 1019+87.98, 36.9' RT TO STA. 1020+37.98, 36.9' RT	54.2 LF
STA. 1020+11.89, 37.9' RT TO STA. 1020+17.66, 37.9' RT	6.3 LF
STA. 1020+82.84, 20.9' LT TO STA. 1021+34.61, 24.9' LT	49.4 LF
STA. 1020+82.84, 21.8' LT TO STA. 1021+34.61, 25.8' LT	49.5 LF

SIDE ROADS

LOCATION		
1020+80.54	RT	MAPLE STREET
1022+86.87	LT	DEPOT STREET
1024+33.71	LT	HIGH STREET
1040+89.00	LT	WEST BRANCH
1046+50.78	LT	KINGFIELD ROAD
1052+40.00	LT	MOUNTAIN VIEW ROAD
1060+23.00	LT	NARROW GAUGE STREET
1069+15.00	LT	NARROW GAUGE STREET
1074+06.00	LT	COMMERCIAL ROAD
1090+39.65	LT	TUFTS POND ROAD
1122+42.00	LT	KING RIDGE ROAD

PAVED WALKWAYS

LOCATION
STA. 1010+16.00 LT
STA. 1010+87.00 RT
STA. 1012+09.00 RT
STA. 1012+71.00 LT
STA. 1015+64.50 LT
STA. 1015+94.00 LT
STA. 1017+12.50 LT

DRIVES & ENTRANCES

LOCATION	TYPE	LOCATION	TYPE
STA. 1006+70.53 RT	GRAVEL DRIVE	STA. 1047+45.00 RT	GRAVEL DRIVE
STA. 1007+35.00 RT	GRAVEL DRIVE	STA. 1048+00.00 RT	PAVED DRIVE
STA. 1008+54.51 RT	GRAVEL DRIVE	STA. 1048+40.16 LT	PAVED DRIVE
STA. 1009+61.83 RT	GRAVEL DRIVE	STA. 1048+97.00 RT	GRAVEL DRIVE
STA. 1009+96.00 RT	PAVED DRIVE	STA. 1050+08.00 RT	PAVED DRIVE
STA. 1010+23.00 RT	PAVED DRIVE	STA. 1050+20.00 LT	GRAVEL DRIVE
STA. 1011+13.00 LT	GRAVEL DRIVE	STA. 1050+64.00 LT	GRAVEL DRIVE
STA. 1011+69.00 RT	PAVED DRIVE	STA. 1051+35.00 RT	PAVED DRIVE
STA. 1012+17.00 LT	GRAVEL DRIVE	STA. 1051+43.00 LT	GRAVEL DRIVE
STA. 1012+65.00 RT	PAVED DRIVE	STA. 1052+86.00 RT	PAVED DRIVE
STA. 1013+90.00 RT	PAVED DRIVE	STA. 1053+47.66 LT	GRAVEL DRIVE
STA. 1015+36.00 LT	PAVED DRIVE	STA. 1053+70.00 RT	PAVED DRIVE
STA. 1015+79.00 RT	PAVED DRIVE	STA. 1054+21.00 RT	GRAVEL DRIVE
STA. 1016+69.00 RT	GRAVEL DRIVE	STA. 1054+81.00 RT	GRAVEL DRIVE
STA. 1017+27.00 RT	PAVED DRIVE	STA. 1055+79.00 RT	PAVED DRIVE
STA. 1017+49.00 LT	PAVED DRIVE	STA. 1056+89.00 LT	GRAVEL DRIVE
STA. 1018+28.70 LT	PAVED DRIVE	STA. 1057+23.73 LT	GRAVEL DRIVE
STA. 1018+91.00 RT	PAVED DRIVE	STA. 1058+00.00 RT	PAVED DRIVE
STA. 1019+62.00 LT	PAVED DRIVE	STA. 1059+91.00 RT	GRAVEL DRIVE
STA. 1021+72.00 RT	PAVED DRIVE	STA. 1060+50.00 RT	GRAVEL DRIVE
STA. 1023+88.00 RT	PAVED DRIVE	STA. 1061+50.00 RT	GRAVEL DRIVE
STA. 1024+46.00 LT	PAVED DRIVE	STA. 1063+32.00 LT	GRAVEL DRIVE
STA. 1024+92.00 LT	GRAVEL DRIVE	STA. 1063+81.45 RT	PAVED DRIVE
STA. 1025+00.00 RT	GRAVEL DRIVE	STA. 1066+40.00 LT	GRAVEL DRIVE
STA. 1025+72.00 LT	PAVED DRIVE	STA. 1072+07.00 LT	PAVED DRIVE
STA. 1026+20.17 RT	GRAVEL DRIVE	STA. 1073+00.00 LT	GRAVEL DRIVE
STA. 1026+83.00 LT	PAVED DRIVE	STA. 1075+74.00 LT	GRAVEL DRIVE
STA. 1030+94.00 LT	PAVED DRIVE	STA. 1077+14.00 LT	GRAVEL DRIVE
STA. 1034+22.00 LT	PAVED DRIVE	STA. 1079+00.00 LT	PAVED DRIVE
STA. 1036+06.58 LT	PAVED DRIVE	STA. 1079+68.00 RT	GRAVEL DRIVE
STA. 1039+22.00 RT	PAVED DRIVE	STA. 1080+88.00 RT	GRAVEL DRIVE
STA. 1041+13.00 LT	PAVED DRIVE	STA. 1081+09.00 LT	GRAVEL DRIVE
STA. 1041+89.00 RT	PAVED DRIVE	STA. 1081+82.00 RT	PAVED DRIVE
STA. 1042+60.00 LT	PAVED DRIVE	STA. 1082+79.00 LT	GRAVEL DRIVE
STA. 1043+03.50 RT	GRAVEL DRIVE	STA. 1083+86.00 LT	GRAVEL DRIVE
STA. 1044+16.00 LT	PAVED DRIVE	STA. 1084+50.00 LT	GRAVEL DRIVE
STA. 1044+43.00 LT	PAVED DRIVE	STA. 1084+95.44 RT	GRAVEL DRIVE
STA. 1044+55.97 RT	PAVED DRIVE	STA. 1096+34.00 LT	GRAVEL DRIVE
STA. 1045+36.00 RT	GRAVEL DRIVE	STA. 1098+19.00 LT	GRAVEL DRIVE
STA. 1046+40.94 RT	GRAVEL DRIVE	STA. 1099+84.00 LT	PAVED DRIVE
STA. 1047+29.00 LT	PAVED DRIVE		

CONSTRUCTION NOTES

1. ALL PIPES AND BASINS MARKED TO BE ABANDONDED ARE TO BE FILLED WITH FLOWABLE FILL AND CAPPED
LOCATIONS:
STA. 1023+29.70 LT - CATCH BASIN
STA. 1105+41.94 - 15" CMP
STA. 1107+82.20 - 18" CMP
STA. 1108+81.07 - 15" CMP
STA. 1109+83.46 - 15" CMP
STA. 1111+81.89 - 15" CMP
STA. 1112+63.58 - 15" CMP
STA. 1115+45.46 - 18" CMP

2. IN ORDER TO AVOID EXISTING UNDERGROUND UTILITIES SOME SEGMENTS OF 6" UNDERDRAIN OFFSETS ARE TO BE SHIFTED. ANY LOCATIONS WHERE AVOIDANCE IS NECESSARY SUBGRADE IS TO BE PITCHED TOWARDS UNDERDRAIN TO ENSURE PROPER FLOW. APPROXIMATE KNOWN LOCATIONS ARE BETWEEN:
STA. 1007+35.00 RT AND STA. 1009+12.50 RT
STA. 1016+00.00 RT AND STA. 1017+08.00 RT

3. THERE ARE SEVERAL LOCATIONS WHERE CARE IS TO BE TAKEN IN ORDER TO SAVE TREES OR PLANTINGS
LOCATIONS:
BETWEEN STA. 1009+87.41 LT TO STA. 1010+55.92 LT - DECIDUOUS TREES
BETWEEN STA. 1015+89.81 RT TO STA. 1016+25.89 RT - LILACS
STA. 1016+75.08 LT - DECIDUOUS TREE
STA. 1060+09.08 RT - 14" MAPLE TRIPLE

4. RETAINING WALL AT STATION 1012+26.57 TO 1013+26.88 LT IS TO BE PRESERVED. A 3' SIDEWALK AND 4' SHOULDER WILL BE PROVIDED ON THE LEFT SIDE BETWEEN THESE STATIONS IN ORDER TO ACCOMMODATE PRESERVATION

5. HISTORIC WATERING TROUGH AT STATION 1023+48.77 LT IS TO BE PRESERVED. CONSTRUCTION IS TO BE CAREFUL AT THE SURROUNDING ISLAND IN ORDER TO MAINTAIN MONUMENT

6. PAVING AT THE MAINE DOT MAINTENANCE LOT PARKING LOT (STA. 1098+61.67 LT TO STA. 1100+39.88 LT) TO BE PAVED WITH ITEM NO. 403.2081. GRADING DONE BY OTHERS PRIOR TO PAVING

7. THERE ARE POTENTIAL CONFLICTS WITH 8' POSTS IN GUARDRAIL SECTIONS. WHERE CONFLICTS ARE, 7' POSTS MAY BE USED INSTEAD
POTENTIAL CONFLICT LOCATIONS:
BETWEEN STA. 1027+50.00 AND STA. 1028+25.00 RT
BETWEEN STA. 1030+60.00 AND STA. 1030+80.00 RT
STA. 1088+27.00 RT
STA. 1105+00.00 RT
STA. 1110+00.00 RT
STA. 1120+86.00 RT

8. INSULATION IS REQUIRED BETWEEN NEW CROSS PIPES AND EXISTING WATER OR SEWER MAIN. LOCATED AT:
STA. 1030+64.88
STA. 1034+00.00
INSULATION IS INCIDENTAL TO THE CONTRACT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

HIGHWAY PLANS

WIN 18245.01

		BY	DATE
PROJ. MANAGER		R. MOULTON	
DESIGN-DETAILED		D. PRIDE	MAR 2020
CHECKED-REVIEWED		K. GROSS	
DESIGN2-DETAILED2		T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CONSTRUCTION NOTES

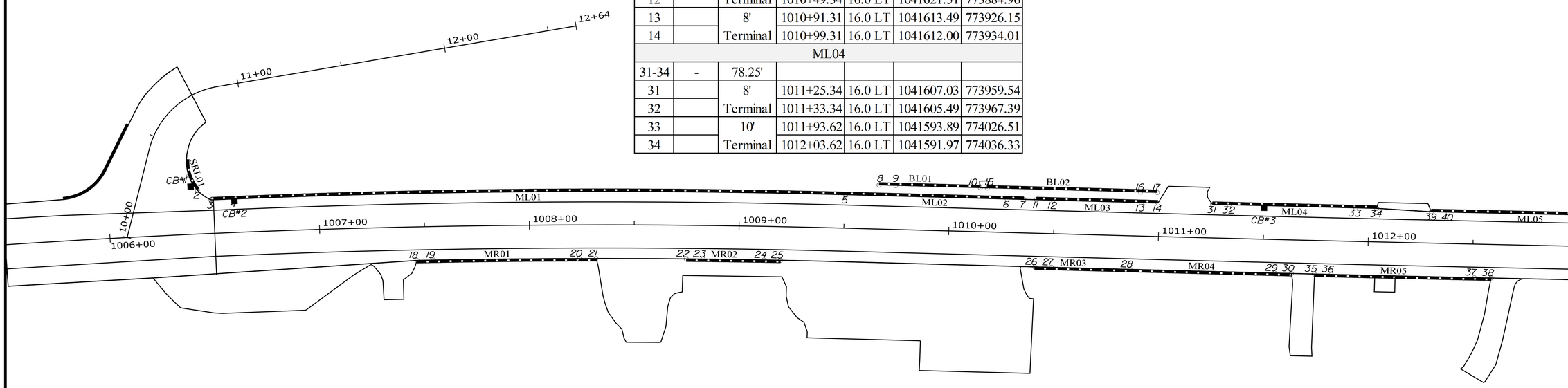
SHEET NUMBER
13
OF 255

Date: 6/12/2020 Username: Dana.Pride Division: HIGHWAY Filename: ...\013_Notes_Construction.dgn

609.12 Vertical Curb, Type 1- Circular & 609.222 Terminal Curb Type 1 - Circular						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
SRL01						
1-2	20.0'	16.07'				
1		8'	1006+38.86	28.0 LT	1041699.23	773480.10
2		Terminal	1006+42.59	21.0 LT	1041705.05	773485.57

609.11 Vertical Curb, Type 1 & 609.221 Terminal Curb Type 1						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
ML01						
3-5	4316.0'	302.67'				
3		8'	1006+48.84	16.0 LT	1041708.25	773492.92
4		Terminal	1006+56.84	16.0 LT	1041705.42	773503.57
5			1009+50.39	16.0 LT	1041640.32	773787.81
ML02						
5-7	-	84.95'				
5			1009+50.39	16.0 LT	1041640.32	773787.81
6		8'	1010+27.34	16.0 LT	1041705.42	773503.57
7		Terminal	1010+35.34	16.0 LT	1041640.32	773787.81
ML03						
11-14	-	57.96'				
11		8'	1010+41.34	16.0 LT	1041623.03	773877.10
12		Terminal	1010+49.34	16.0 LT	1041621.51	773884.96
13		8'	1010+91.31	16.0 LT	1041613.49	773926.15
14		Terminal	1010+99.31	16.0 LT	1041612.00	773934.01
ML04						
31-34	-	78.25'				
31		8'	1011+25.34	16.0 LT	1041607.03	773959.54
32		Terminal	1011+33.34	16.0 LT	1041605.49	773967.39
33		10'	1011+93.62	16.0 LT	1041593.89	774026.51
34		Terminal	1012+03.62	16.0 LT	1041591.97	774036.33

609.1112 Special Granite Curb- 60"						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
BL01						
8-10	-	48.30'				
8		8'	1009+66.13	21.0 LT	1041632.42	773802.31
9		Terminal	1009+74.13	21.0 LT	1041630.90	773810.17
10			1010+14.43	21.0 LT	1041623.24	773849.73
BL02						
15-17	-	81.02'				
15			1010+17.84	21.0 LT	1041622.59	773853.07
16		8'	1010+90.86	21.0 LT	1041608.70	773924.76
17		Terminal	1010+98.86	21.0 LT	1041612.42	773922.55



609.11 Vertical Curb, Type 1 & 609.221 Terminal Curb Type 1						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
MR01						
18-21	4284'	85.37'				
18		8'	1007+46.11	16.0 RT	1041715.17	773595.09
19		Terminal	1007+54.14	16.0 RT	1041713.29	773602.86
20		8'	1008+23.77	16.0 RT	1041697.55	773670.42
21		Terminal	1008+31.80	16.0 RT	1041695.81	773678.23
MR02						
22-25	4284'	45.00'				
22		8'	1008+74.91	16.0 RT	1041686.69	773720.19
23		Terminal	1008+82.94	16.0 RT	1041685.03	773728.02
24		8'	1009+12.04	16.0 RT	1041679.18	773756.42
25		Terminal	1009+20.07	16.0 RT	1041677.59	773764.26
MR03						
26-28	-	45.51'				
26		8'	1010+41.34	16.0 RT	1041654.44	773883.19
27		Terminal	1010+49.34	16.0 RT	1041652.92	773891.04
28			1010+86.85	16.0 RT	1041645.79	773927.87

609.11 Vertical Curb, Type 1 & 609.221 Terminal Curb Type 1						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
MR04						
28-30	-	76.93'				
28			1010+86.85	16.0 RT	1041645.79	773927.87
29		8'	1011+55.75	16.0 RT	1041632.60	773995.52
30		Terminal	1011+63.74	16.0 RT	1041631.07	774003.37
MR05						
35-38	-	84.20'				
35		8'	1011+74.76	16.0 RT	1041628.97	774014.07
36		Terminal	1011+82.63	16.0 RT	1041627.42	774021.92
37		8'	1012+50.95	16.0 RT	1041614.16	774088.94
38		Terminal	1012+58.92	16.0 RT	1041612.59	774096.79

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	JULY 2019
DESIGN3-DETAILED3	T.WHITE	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

GEOMETRIC PLANS

SHEET NUMBER

14

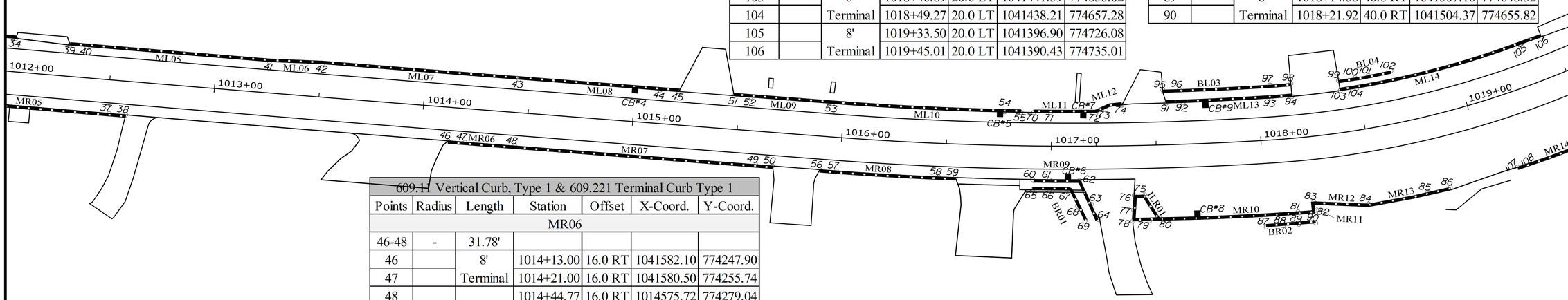
OF 255

Filename: ...\HIGHWAY\MSTA\014_Geometry.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

609.11 Vertical Curb, Type 1 & 609.221 Terminal Curb Type 1						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
ML05						
39-41	-	95.36'				
39		8'	1012+29.75	15.0 LT	1041587.88	774062.13
40		Terminal	1012+37.75	15.0 LT	1041586.32	774070.07
41			1013+25.15	15.0 LT	1041569.19	774155.64
ML06						
41-42	-	25.33'				
41			1013+25.15	15.0 LT	1041569.19	774155.64
42			1013+50.47	16.0 LT	1041563.19	774180.27
ML07						
42-43	31983'	94.28'				
42			1013+50.47	16.0 LT	1041563.19	774180.27
43			1014+44.80	16.0 LT	1041544.37	774272.64
ML08						
43-45	-	76.45'				
43			1014+44.80	16.0 LT	1041544.37	774272.64
44		9'	1015+11.82	16.0 LT	1041530.90	774338.28
45		Terminal	1015+20.82	16.0 LT	1041529.05	774347.10
ML09						
51-53	-	47.20'				
51		8'	1015+47.28	16.0 LT	1041523.75	774373.02
52		Terminal	1015+55.28	16.0 LT	1041522.14	774380.86
53			1015+94.48	16.0 LT	1041514.24	774419.25

609.11 Vertical Curb, Type 1 & 609.221 Terminal Curb Type 1						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
ML10						
53-55	1483'	89.79'				
53			1015+94.98	16.0 LT	1041514.24	774419.25
54		8'	1016+77.23	16.0 LT	1041495.58	774498.95
55		Terminal	1016+85.31	16.0 LT	1041493.50	774506.67
ML11						
70-72	1484'	29.68'				
70		8'	1016+91.38	16.0 LT	1041491.95	774512.47
71		Terminal	1016+99.46	16.0 LT	1041489.82	774520.18
72			1017+21.38	16.0 LT	1041483.83	774541.02
ML12						
72-74	-	12.85'				
72			1017+21.38	16.0 LT	1041483.83	774541.02
73		8'	1017+26.10	17.3 LT	1041481.23	774545.12
74		Terminal	1017+33.90	19.5 LT	1041476.96	774551.87
ML13						
91-94	-	59.97'				
91		8'	1017+55.48	20.0 LT	1041470.17	774572.01
92	1480'	Terminal	1017+63.54	20.0 LT	1041467.70	774579.62
93		10'	1018+06.16	20.0 LT	1041454.10	774619.33
94	420'	Terminal	1018+16.63	20.0 LT	1041451.58	774628.69
ML14						
103-106	420'	99.41'				
103		8'	1018+40.89	20.0 LT	1041441.59	774650.02
104		Terminal	1018+49.27	20.0 LT	1041438.21	774657.28
105		8'	1019+33.50	20.0 LT	1041396.90	774726.08
106		Terminal	1019+45.01	20.0 LT	1041390.43	774735.01

Item 609.110 Special Granite Curb- 18"						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
BL03						
95-98	-	61.07'				
95		8'	1017+53.98	25.0 LT	1041465.82	774569.07
96	1474'	Terminal	1017+62.06	25.0 LT	1041464.63	774572.74
97		10'	1018+06.08	25.0 LT	1041449.45	774617.56
98	414'	Terminal	1018+16.63	25.0 LT	1041444.93	774635.21
BL04						
99-102	233.5'	25.41'				
99		8'	1018+40.78	25.0 LT	1041437.08	774647.87
100		Terminal	1018+49.26	25.0 LT	1041433.71	774655.12
101		11'	1018+56.06	25.0 LT	1041430.95	774660.91
102		Terminal	1018+67.72	25.0 LT	1041425.82	774670.64
BR01						
65-69	-	35.51'				
65		8'	1016+91.26	21.0 RT	1041527.68	774522.11
66		Terminal	1016+99.14	21.0 RT	1041525.57	774529.83
67	2'	2.05'	1017+09.28	20.0 RT	1041521.77	774539.43
68		8'	1017+12.42	28.5 RT	1041529.08	774544.86
69		Terminal	1017+15.85	35.7 RT	1041535.02	774550.23
BR02						
87-90	-	23.67'				
87		8'	1018+00.02	40.0 RT	1041512.68	774633.66
88		Terminal	1018+07.57	40.0 RT	1041509.87	774641.15
89		8'	1018+14.58	40.0 RT	1041507.16	774648.32
90		Terminal	1018+21.92	40.0 RT	1041504.37	774655.82



609.11 Vertical Curb, Type 1 & 609.221 Terminal Curb Type 1						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
MR06						
46-48	-	31.78'				
46		8'	1014+13.00	16.0 RT	1041582.10	774247.90
47		Terminal	1014+21.00	16.0 RT	1041580.50	774255.74
48			1014+44.77	16.0 RT	1014575.72	774279.04
MR07						
48-50	-	123.28'				
48			1014+44.77	16.0 RT	1014575.72	774279.04
49		8'	1015+60.05	16.0 RT	1041546.62	774425.63
50		Terminal	1015+68.05	16.0 RT	1041550.92	774399.80
MR08						
56-59	1516'	64.80'				
56		8'	1015+90.66	16.0 RT	1041546.36	774421.95
57		Terminal	1015+98.62	16.0 RT	1041544.76	774429.79
58		8'	1016+46.90	16.0 RT	1041534.05	774477.39
59		Terminal	1016+54.82	16.0 RT	1041532.14	774485.16
MR09						
60-64	-	43.06'				
60		8'	1016+91.25	16.0 RT	1041522.86	774520.79
61		Terminal	1016+99.16	16.0 RT	1041520.83	774528.53
62	2'	2.05'	1017+13.49	16.3 RT	1041517.08	774542.52
63		8'	1017+18.89	27.7 RT	1041526.46	774550.96
64		Terminal	1017+22.03	35.0 RT	1041532.86	774556.11

609.11 Vertical Curb, Type 1 & 609.221 Terminal Curb Type 1						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
ILR01						
75-80	-	44.0'				
75			1017+44.02	23.6 RT	1041515.13	774574.23
76			1017+39.03	23.7 RT	1041516.69	774569.41
77		4'	1017+38.50	30.7 RT	1041523.61	774570.99
78		Terminal	1017+38.19	36.0 RT	1041528.72	774572.22
		8'				
79		Terminal	1017+46.00	36.0 RT	1041526.85	774579.85
80			1017+50.71	34.7 RT	1041523.69	774584.07
MR10						
80-82	1235'	72.52'				
80			1017+50.71	34.7 RT	1041523.69	774584.07
81		8'	1018+14.63	35.2 RT	1041502.74	774646.68
82		Terminal	1018+22.04	35.3 RT	1041499.94	774654.21

609.11 Vertical Curb, Type 1 & 609.221 Terminal Curb Type 1						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
MR11						
82-83	-	4.28'				
82		4'	1018+22.04	35.3 RT	1041499.94	774654.21
83		Terminal	1018+20.88	31.0 RT	1041496.45	774651.43
MR12						
83-84	-	26.05'				
83			1018+20.88	31.0 RT	1041496.45	774651.43
84			1018+45.90	35.5 RT	1041489.82	774677.89
MR13						
84-86	-	39.80'				
84			1018+45.90	35.5 RT	1041489.82	774677.89
85		11'	1018+72.65	35.4 RT	1041476.69	774703.63
86		Terminal	1018+82.73	35.5 RT	1041471.44	774713.17

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

GEOMETRIC PLANS

SHEET NUMBER

15

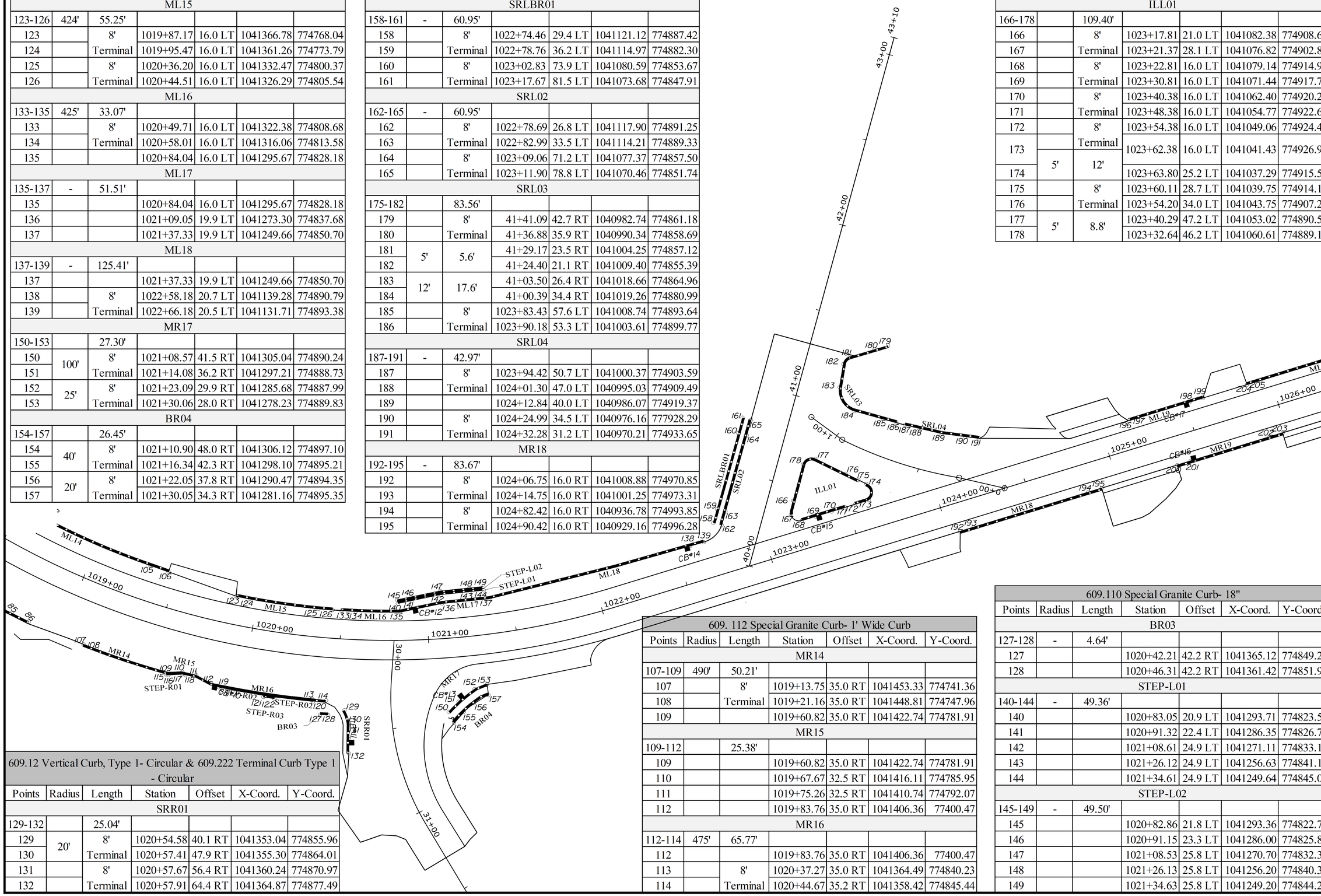
OF 255

Filename: ...\HIGHWAY\MSTA\015_Geometry.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

609.11 Vertical Curb, Type 1 & 609.221 Terminal Curb Type 1						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
ML15						
123-126	424'	55.25'				
123		8'	1019+87.17	16.0 LT	1041366.78	774768.04
124		Terminal	1019+95.47	16.0 LT	1041361.26	774773.79
125		8'	1020+36.20	16.0 LT	1041332.47	774800.37
126		Terminal	1020+44.51	16.0 LT	1041326.29	774805.54
ML16						
133-135	425'	33.07'				
133		8'	1020+49.71	16.0 LT	1041322.38	774808.68
134		Terminal	1020+58.01	16.0 LT	1041316.06	774813.58
135			1020+84.04	16.0 LT	1041295.67	774828.18
ML17						
135-137	-	51.51'				
135			1020+84.04	16.0 LT	1041295.67	774828.18
136			1021+09.05	19.9 LT	1041273.30	774837.68
137			1021+37.33	19.9 LT	1041249.66	774850.70
ML18						
137-139	-	125.41'				
137			1021+37.33	19.9 LT	1041249.66	774850.70
138		8'	1022+58.18	20.7 LT	1041139.28	774890.79
139		Terminal	1022+66.18	20.5 LT	1041131.71	774893.38
MR17						
150-153		27.30'				
150	100'	8'	1021+08.57	41.5 RT	1041305.04	774890.24
151		Terminal	1021+14.08	36.2 RT	1041297.21	774888.73
152	25'	8'	1021+23.09	29.9 RT	1041285.68	774887.99
153		Terminal	1021+30.06	28.0 RT	1041278.23	774889.83
BR04						
154-157		26.45'				
154	40'	8'	1021+10.90	48.0 RT	1041306.12	774897.10
155		Terminal	1021+16.34	42.3 RT	1041298.10	774895.21
156	20'	8'	1021+22.05	37.8 RT	1041290.47	774894.35
157		Terminal	1021+30.05	34.3 RT	1041281.16	774895.35

609.11 Vertical Curb, Type 1 & 609.221 Terminal Curb Type 1						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
SRLBR01						
158-161	-	60.95'				
158		8'	1022+74.46	29.4 LT	1041121.12	774887.42
159		Terminal	1022+78.76	36.2 LT	1041114.97	774882.30
160		8'	1023+02.83	73.9 LT	1041080.59	774853.67
161		Terminal	1023+17.67	81.5 LT	1041073.68	774847.91
SRL02						
162-165	-	60.95'				
162		8'	1022+78.69	26.8 LT	1041117.90	774891.25
163		Terminal	1022+82.99	33.5 LT	1041114.21	774889.33
164		8'	1023+09.06	71.2 LT	1041077.37	774857.50
165		Terminal	1023+11.90	78.8 LT	1041070.46	774851.74
SRL03						
175-182		83.56'				
179		8'	41+41.09	42.7 RT	1040982.74	774861.18
180		Terminal	41+36.88	35.9 RT	1040990.34	774858.69
181	5'	5.6'	41+29.17	23.5 RT	1041004.25	774857.12
182			41+24.40	21.1 RT	1041009.40	774855.39
183	12'	17.6'	41+03.50	26.4 RT	1041018.66	774864.96
184			41+00.39	34.4 RT	1041019.26	774880.99
185		8'	1023+83.43	57.6 LT	1041008.74	774893.64
186		Terminal	1023+90.18	53.3 LT	1041003.61	774899.77
SRL04						
187-191	-	42.97'				
187		8'	1023+94.42	50.7 LT	1041000.37	774903.59
188		Terminal	1024+01.30	47.0 LT	1040995.03	774909.49
189			1024+12.84	40.0 LT	1040986.07	774919.37
190		8'	1024+24.99	34.5 LT	1040976.16	777928.29
191		Terminal	1024+32.28	31.2 LT	1040970.21	774933.65
MR18						
192-195	-	83.67'				
192		8'	1024+06.75	16.0 RT	1041008.88	774970.85
193		Terminal	1024+14.75	16.0 RT	1041001.25	774973.31
194		8'	1024+82.42	16.0 RT	1040936.78	774993.85
195		Terminal	1024+90.42	16.0 RT	1040929.16	774996.28

609.34 Curb Type 5						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
ILL01						
166-178		109.40'				
166		8'	1023+17.81	21.0 LT	1041082.38	774908.62
167		Terminal	1023+21.37	28.1 LT	1041076.82	774902.89
168		8'	1023+22.81	16.0 LT	1041079.14	774914.90
169		Terminal	1023+30.81	16.0 LT	1041071.44	774917.79
170		8'	1023+40.38	16.0 LT	1041062.40	774920.23
171		Terminal	1023+48.38	16.0 LT	1041054.77	774922.66
172		8'	1023+54.38	16.0 LT	1041049.06	774924.49
173		Terminal	1023+62.38	16.0 LT	1041041.43	774926.91
174	5'	12'	1023+63.80	25.2 LT	1041037.29	774915.57
175		8'	1023+60.11	28.7 LT	1041039.75	774914.18
176		Terminal	1023+54.20	34.0 LT	1041043.75	774907.24
177	5'	8.8'	1023+40.29	47.2 LT	1041053.02	774890.52
178			1023+32.64	46.2 LT	1041060.61	774889.15



609.12 Vertical Curb, Type 1- Circular & 609.222 Terminal Curb Type 1 - Circular						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
SRR01						
129-132		25.04'				
129	20'	8'	1020+54.58	40.1 RT	1041353.04	774855.96
130		Terminal	1020+57.41	47.9 RT	1041355.30	774864.01
131		8'	1020+57.67	56.4 RT	1041360.24	774870.97
132		Terminal	1020+57.91	64.4 RT	1041364.87	774877.49

609. 112 Special Granite Curb- 1' Wide Curb						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
MR14						
107-109	490'	50.21'				
107		8'	1019+13.75	35.0 RT	1041453.33	774741.36
108		Terminal	1019+21.16	35.0 RT	1041448.81	774747.96
109			1019+60.82	35.0 RT	1041422.74	774781.91
MR15						
109-112		25.38'				
109			1019+60.82	35.0 RT	1041422.74	774781.91
110			1019+67.67	32.5 RT	1041416.11	774785.95
111			1019+75.26	32.5 RT	1041410.74	774792.07
112			1019+83.76	35.0 RT	1041406.36	77400.47
MR16						
112-114	475'	65.77'				
112			1019+83.76	35.0 RT	1041406.36	77400.47
113		8'	1020+37.27	35.0 RT	1041364.49	774840.23
114		Terminal	1020+44.67	35.2 RT	1041358.42	774845.44

609.110 Special Granite Curb- 18"						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
BR03						
127-128	-	4.64'				
127			1020+42.21	42.2 RT	1041365.12	774849.20
128			1020+46.31	42.2 RT	1041361.42	774851.99
STEP-L01						
140-144	-	49.36'				
140			1020+83.05	20.9 LT	1041293.71	774823.58
141			1020+91.32	22.4 LT	1041286.35	774826.70
142			1021+08.61	24.9 LT	1041271.11	774833.17
143			1021+26.12	24.9 LT	1041256.63	774841.16
144			1021+34.61	24.9 LT	1041249.64	774845.01
STEP-L02						
145-149	-	49.50'				
145			1020+82.86	21.8 LT	1041293.36	774822.74
146			1020+91.15	23.3 LT	1041286.00	774825.86
147			1021+08.53	25.8 LT	1041270.70	774832.35
148			1021+26.13	25.8 LT	1041256.20	774840.34
149			1021+34.63	25.8 LT	1041249.20	774844.20

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE	JUNE 2020	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.CROSS	JULY 2019	T.WHITE
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

GEOMETRIC PLANS

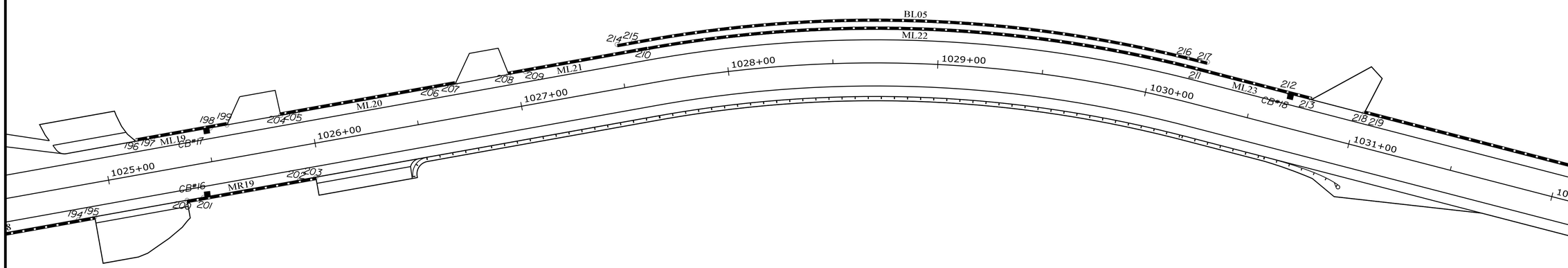
SHEET NUMBER

16

OF 255

Filename: ...\HIGHWAY\MSTA\016_Geometry.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

609.110 Special Granite Curb- 18"						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
BL05						
214-217	621'	284.04'				
214		8'	1027+50.00	21.0 LT	1040670.59	775039.85
215		Terminal	1027+58.00	21.0 LT	1040662.97	777504.28
216		8'	1030+15.24	21.0 LT	1040433.07	775172.05
217		Terminal	1030+25.00	21.0 LT	1040425.58	775178.65



609.11 Vertical Curb, Type 1 & 609.221 Terminal Curb Type 1						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
ML19						
196-199	-	43.97'				
196		8'	1025+16.15	16.0 LT	1040895.12	774977.48
197		Terminal	1025+24.15	16.0 LT	1040887.30	774976.03
198		8'	1025+52.12	16.0 LT	1040860.65	774984.53
199		Terminal	1025+60.12	16.0 LT	1040853.03	774986.96
MR19						
200-203	-	62.35'				
200		8'	1025+35.13	16.0 RT	1040886.54	775009.83
201		Terminal	1025+43.13	16.0 RT	1040878.92	775012.26
202		8'	1025+89.48	16.0 RT	1040834.77	775026.36
203		Terminal	1025+97.48	16.0 RT	1040827.14	775028.79
ML20						
204-207	-	84.45'				
204		8'	1025+86.18	16.0 LT	1040828.20	774994.87
205		Terminal	1025+94.18	16.0 LT	1040820.57	774997.30
206		8'	1026+60.63	16.0 LT	1040757.27	775017.47
207		Terminal	1026+70.63	16.0 LT	1040747.74	775020.51

609.11 Vertical Curb, Type 1 & 609.221 Terminal Curb Type 1						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
ML21						
208-210	-	67.22'				
208		8'	1026+96.63	16.0 LT	1040722.97	775028.40
209		Terminal	1027+04.63	16.0 LT	1040715.34	775030.83
210			1027+63.84	16.0 LT	1040658.92	775048.81
ML22						
210-211	616'	265.15'				
210			1027+63.84	16.0 LT	1040658.92	775048.81
211			1030+22.11	16.0 LT	1040434.44	775177.49
ML23						
211-213	-	55.31'				
211			1030+22.11	16.0 LT	1040434.44	775177.49
212		8'	1030+66.53	16.0 LT	1040398.25	775210.32
213		Terminal	1030+77.41	16.0 LT	1040390.20	775217.65

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

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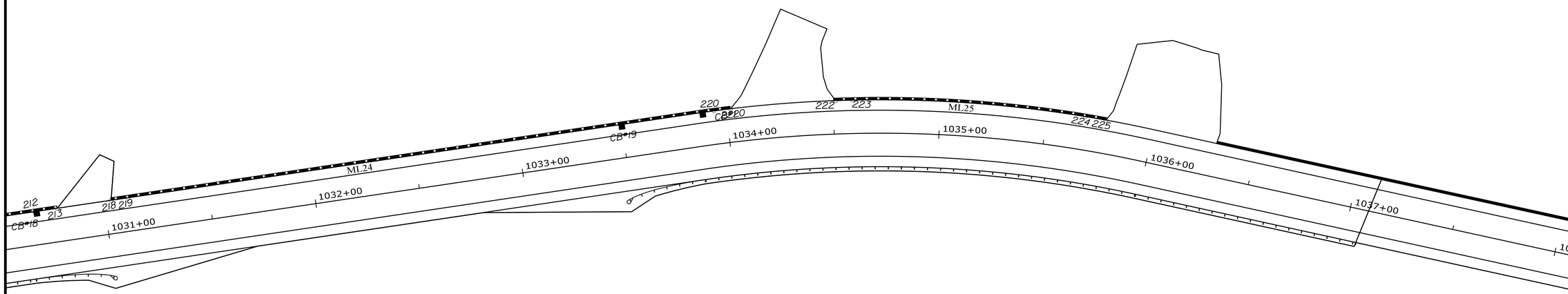
KINGFIELD
ROUTES 16\27

GEOMETRIC PLANS

SHEET NUMBER
17
OF 255

Filename: ...\HIGHWAY\MSTA\017_Geometry.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



609.11 Vertical Curb, Type 1 & 609.221 Terminal Curb Type 1						
Points	Radius	Length	Station	Offset	X-Coord.	Y-Coord.
ML24						
218-221	-	299.18'				
218		8'	1031+03.41	16.0 LT	1040370.98	775235.16
219		Terminal	1031+11.41	16.0 LT	1040365.07	775240.55
220		8'	1033+94.36	16.0 LT	1040155.79	775431.32
221		Terminal	1034+02.15	16.0 LT	1040149.99	775432.83
ML25						
222-225	601'	131.72'				
222		8'	1034+51.19	16.0 LT	1040115.22	775473.27
223		Terminal	1034+58.97	16.0 LT	1040109.89	775479.24
224		8'	1035+67.72	16.0 LT	1040045.76	775570.57
225		Terminal	1035+77.46	16.0 LT	1040040.82	775579.23

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

GEOMETRIC PLANS

SHEET NUMBER
18
OF 255

Filename: ...\HIGHWAY\MSTA\018_Geometry.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

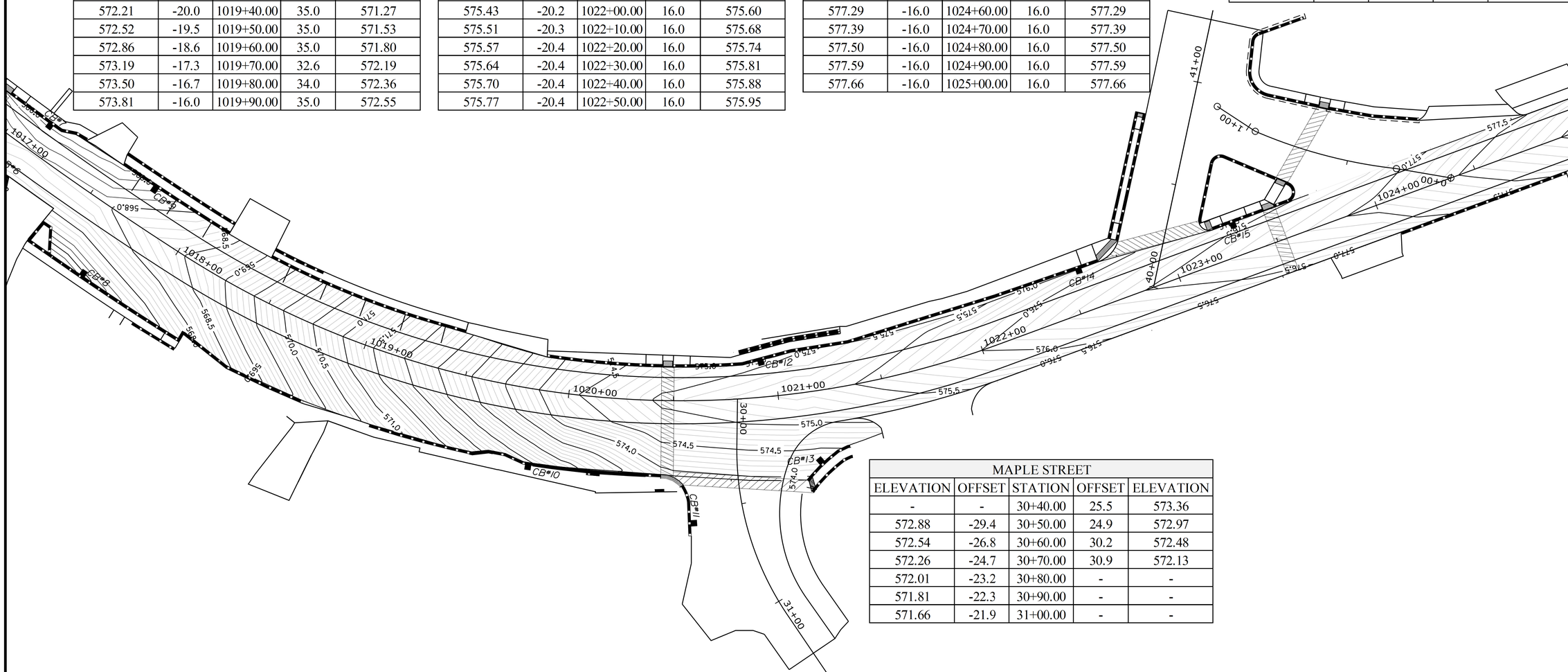
MAINLINE				
ELEVATION	OFFSET	STATION	OFFSET	ELEVATION
567.53	-19.4	1017+40.00	24.1	567.22
567.56	-19.5	1017+50.00	34.0	566.83
567.57	-20.0	1017+60.00	34.8	566.81
567.64	-20.0	1017+70.00	34.9	566.88
567.77	-20.0	1017+80.00	35.0	567.01
567.90	-20.0	1017+90.00	35.1	567.14
568.04	-20.0	1018+00.00	35.1	567.27
568.17	-20.0	1018+10.00	35.2	567.40
568.41	-20.0	1018+20.00	35.3	567.64
568.72	-20.0	1018+30.00	35.4	567.94
569.03	-20.0	1018+40.00	35.5	568.25
569.36	-20.0	1018+50.00	35.5	568.58
569.68	-20.0	1018+60.00	35.5	568.90
570.01	-20.0	1018+70.00	35.5	569.23
570.33	-20.0	1018+80.00	35.5	569.55
570.65	-20.0	1018+90.00	35.4	569.88
570.97	-20.0	1019+00.00	35.2	570.20
571.30	-20.0	1019+10.00	35.1	570.49
571.61	-20.0	1019+20.00	35.0	570.76
571.91	-20.0	1019+30.00	35.0	571.01
572.21	-20.0	1019+40.00	35.0	571.27
572.52	-19.5	1019+50.00	35.0	571.53
572.86	-18.6	1019+60.00	35.0	571.80
573.19	-17.3	1019+70.00	32.6	572.19
573.50	-16.7	1019+80.00	34.0	572.36
573.81	-16.0	1019+90.00	35.0	572.55

MAINLINE				
ELEVATION	OFFSET	STATION	OFFSET	ELEVATION
574.11	-16.0	1020+00.00	35.1	572.81
574.40	-16.0	1020+10.00	35.1	573.19
574.55	-16.0	1020+20.00	35.1	573.43
574.64	-16.0	1020+30.00	35.2	573.60
574.73	-16.0	1020+40.00	35.2	573.79
574.77	-16.0	1020+50.00	35.8	573.90
574.81	-16.0	1020+60.00	36.7	573.90
574.85	-16.0	1020+70.00	37.8	573.90
574.91	-16.0	1020+80.00	38.7	573.92
574.93	-16.0	1020+90.00	39.7	573.92
574.95	-18.6	1021+00.00	40.6	573.93
574.96	-20.0	1021+10.00	40.2	573.99
574.98	-20.0	1021+20.00	32.0	574.33
575.05	-20.0	1021+30.00	28.0	574.57
575.12	-20.0	1021+40.00	26.3	574.71
575.20	-20.0	1021+50.00	24.5	574.86
575.23	-20.1	1021+60.00	22.8	574.99
575.28	-20.1	1021+70.00	21.0	575.15
575.33	-20.2	1021+80.00	19.3	575.30
575.38	-20.2	1021+90.00	17.7	575.45
575.43	-20.2	1022+00.00	16.0	575.60
575.51	-20.3	1022+10.00	16.0	575.68
575.57	-20.4	1022+20.00	16.0	575.74
575.64	-20.4	1022+30.00	16.0	575.81
575.70	-20.4	1022+40.00	16.0	575.88
575.77	-20.4	1022+50.00	16.0	575.95

MAINLINE				
ELEVATION	OFFSET	STATION	OFFSET	ELEVATION
575.82	-20.5	1022+60.00	16.0	576.00
575.87	-20.2	1022+70.00	16.0	576.04
575.95	-19.4	1022+80.00	16.0	576.09
576.03	-18.6	1022+90.00	16.0	576.13
576.11	-17.8	1023+00.00	16.0	576.18
576.19	-17.0	1023+10.00	16.0	576.24
576.27	-16.2	1023+20.00	16.0	576.28
576.33	-16.0	1023+30.00	16.0	576.33
576.38	-16.0	1023+40.00	16.0	576.38
576.43	-16.0	1023+50.00	16.0	576.43
576.49	-16.0	1023+60.00	16.0	576.49
576.53	-16.0	1023+70.00	16.0	576.53
576.57	-16.0	1023+80.00	16.0	576.57
576.61	-16.0	1023+90.00	16.0	576.61
576.67	-16.0	1024+00.00	16.0	576.67
576.77	-16.0	1024+10.00	16.0	567.77
576.88	-16.0	1024+20.00	16.0	576.88
576.99	-16.0	1024+30.00	16.0	567.99
577.10	-16.0	1024+40.00	16.0	577.10
577.18	-16.0	1024+50.00	16.0	577.18
577.29	-16.0	1024+60.00	16.0	577.29
577.39	-16.0	1024+70.00	16.0	577.39
577.50	-16.0	1024+80.00	16.0	577.50
577.59	-16.0	1024+90.00	16.0	577.59
577.66	-16.0	1025+00.00	16.0	577.66

DEPOT STREET				
ELEVATION	OFFSET	STATION	OFFSET	ELEVATION
575.91	-21.1	40+30.00	-	-
575.94	-21.1	40+40.00	14.2	576.29
575.97	-21.1	40+50.00	14.0	576.40
575.94	-21.3	40+60.00	14.0	576.55
575.90	-21.0	40+70.00	-	-
575.85	-21.0	40+80.00	-	-

HIGH STREET				
ELEVATION	OFFSET	STATION	OFFSET	ELEVATION
-	-	0+30.00	23.4	577.08
-	-	0+40.00	22.8	577.17
-	-	0+50.00	22.4	577.27
-	-	0+60.00	22.0	577.36
576.56	-17.7	0+70.00	21.2	577.28
576.59	-16.9	0+80.00	20.2	577.10
576.62	-16.4	0+90.00	18.9	576.94
576.65	-17.4	1+00.00	17.3	576.80



MAPLE STREET				
ELEVATION	OFFSET	STATION	OFFSET	ELEVATION
-	-	30+40.00	25.5	573.36
572.88	-29.4	30+50.00	24.9	572.97
572.54	-26.8	30+60.00	30.2	572.48
572.26	-24.7	30+70.00	30.9	572.13
572.01	-23.2	30+80.00	-	-
571.81	-22.3	30+90.00	-	-
571.66	-21.9	31+00.00	-	-

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE JULY 2013
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

KINGFIELD
ROUTES 16\27

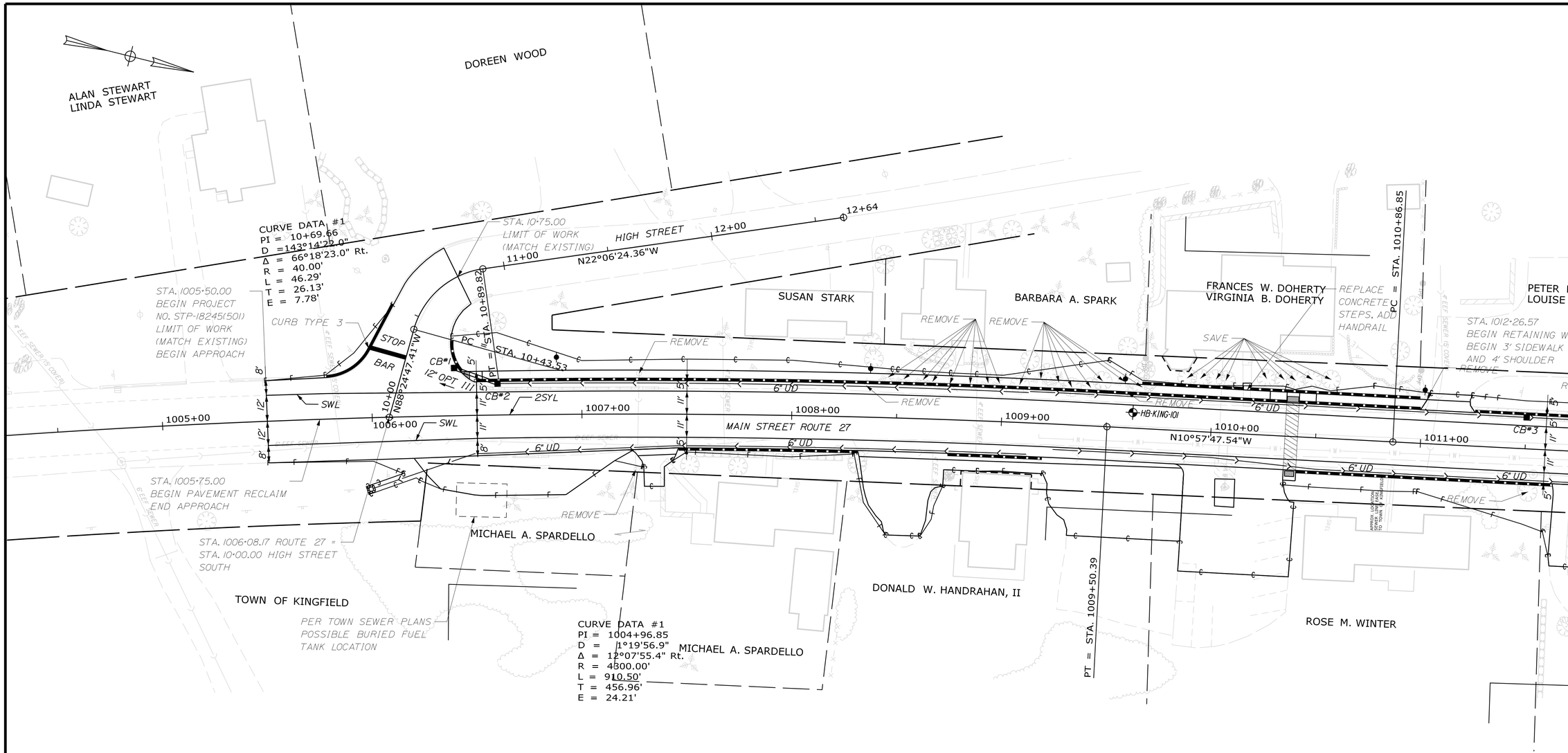
GRADING PLANS

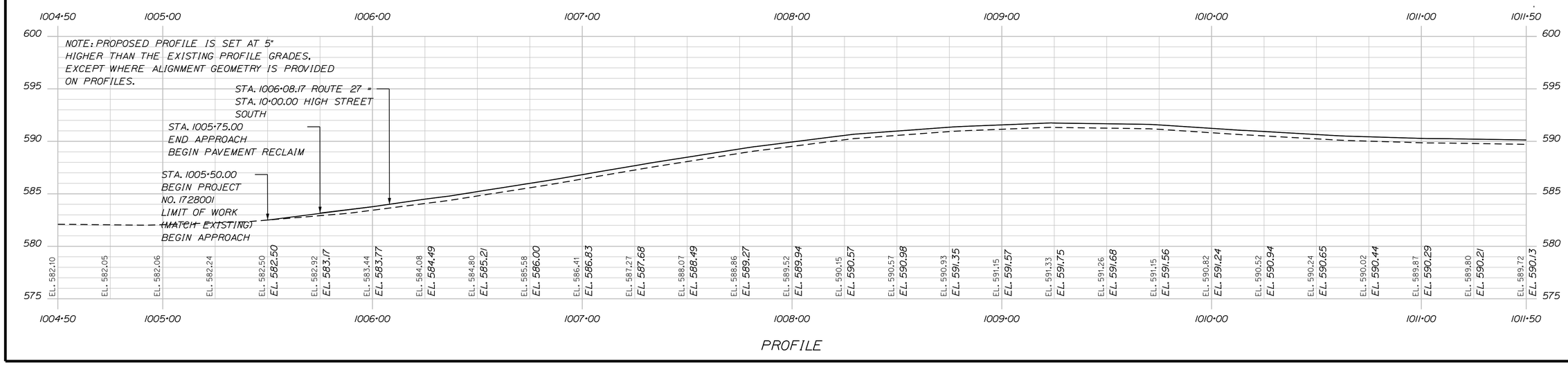
SHEET NUMBER

19

OF 255

Filename: ...\MSTA\019_Grading Plans.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE	T. WHITE	JULY 2013
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS		
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

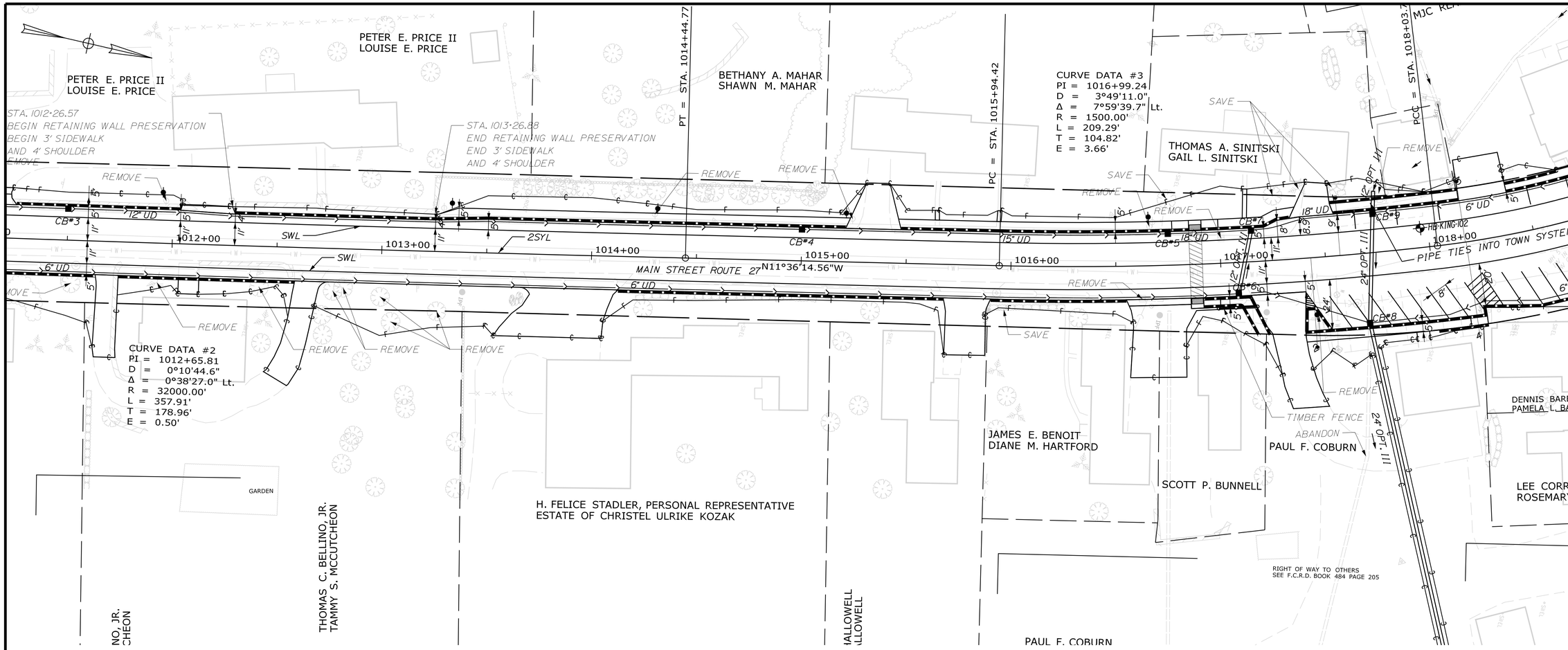
PLANS

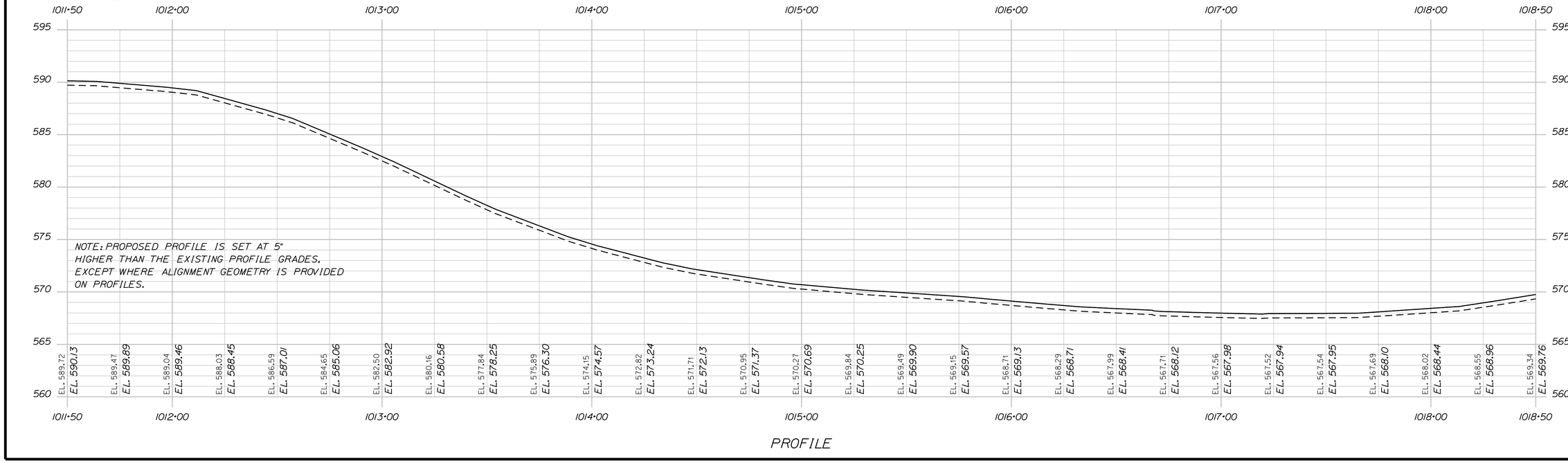
SHEET NUMBER

20

OF 255

Filename: ...\HIGHWAY\MSTA\020_HDPlan1.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. ____

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE	T. WHITE	JUNE 2020
CHECKED-REVIEWED			JULY 2015
DESIGN2-DETAILED2	K. GROSS		
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

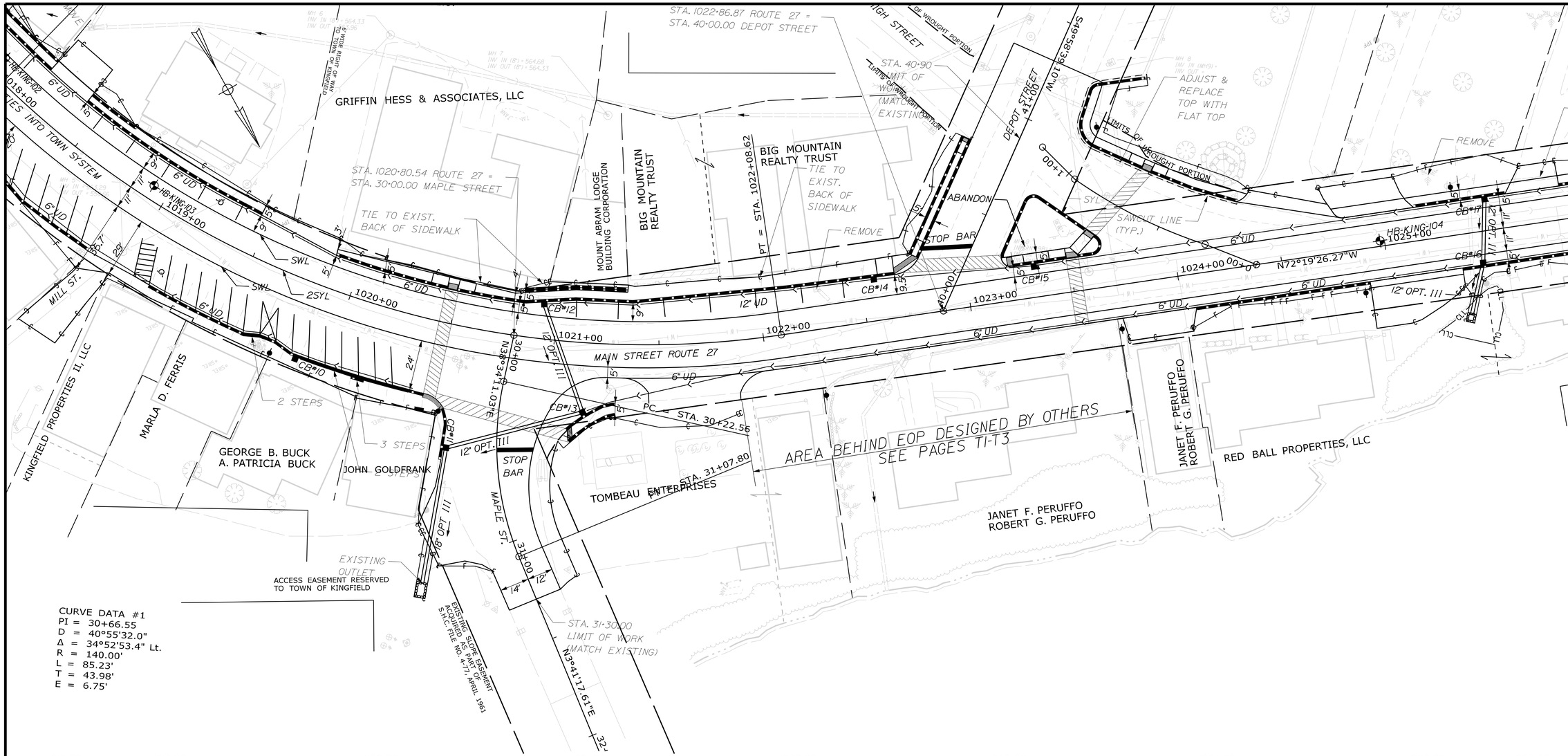
PLANS

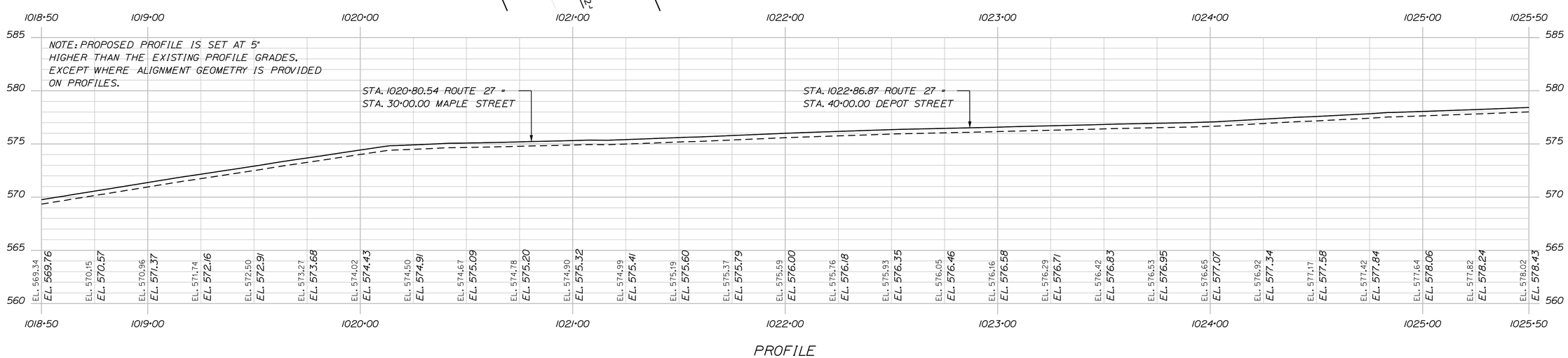
SHEET NUMBER

21

OF 255

Filename: ...\HIGHWAY\MSTA\021_HDPlan2.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

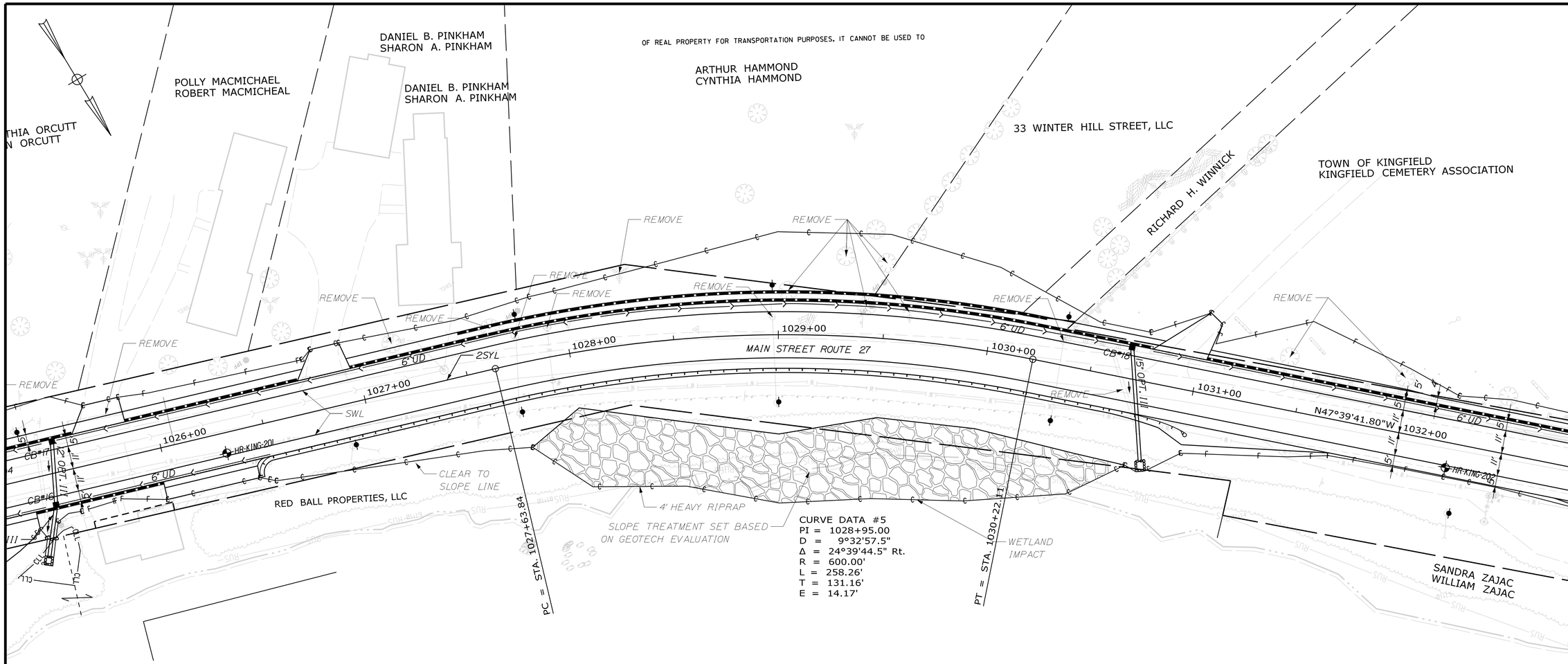
DATE

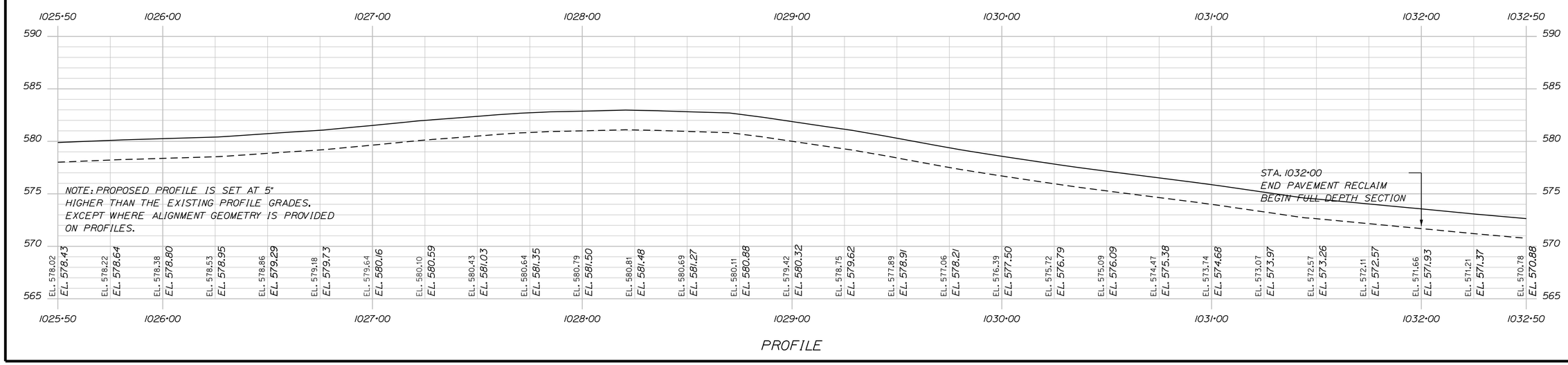
KINGFIELD
ROUTES 16\27

PLANS

SHEET NUMBER
22
OF 255

Filename: ...\HIGHWAY\MSTA\022_HDPlan3.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	JULY 2019
DESIGN3-DETAILED3	T. WHITE	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

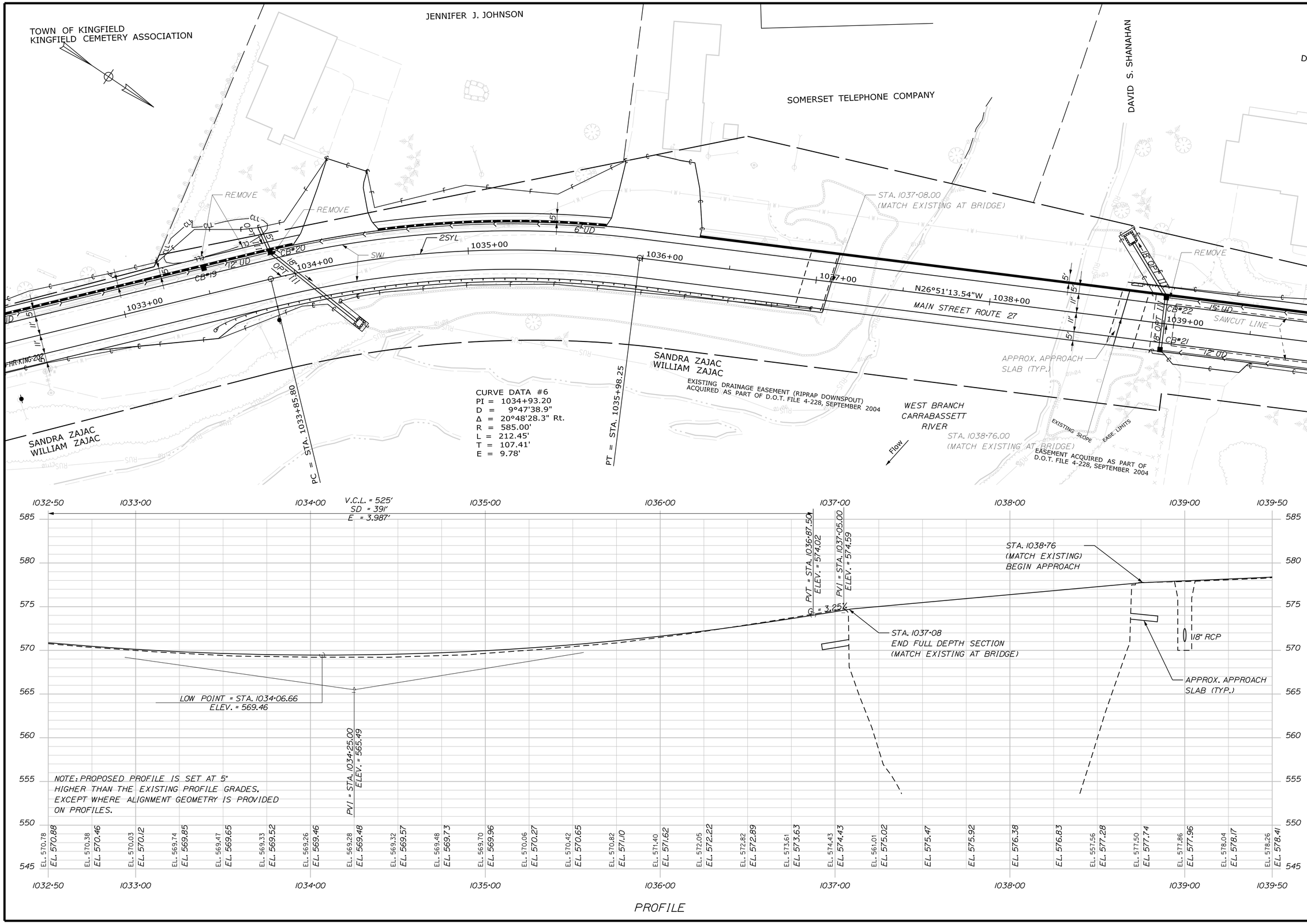
PLANS

SHEET NUMBER

23

OF 255

Filename: ...\HIGHWAY\MSTA\023_HDPlan4.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. CROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

KINGFIELD
ROUTES 16\27

PLANS

SHEET NUMBER

24

OF 255

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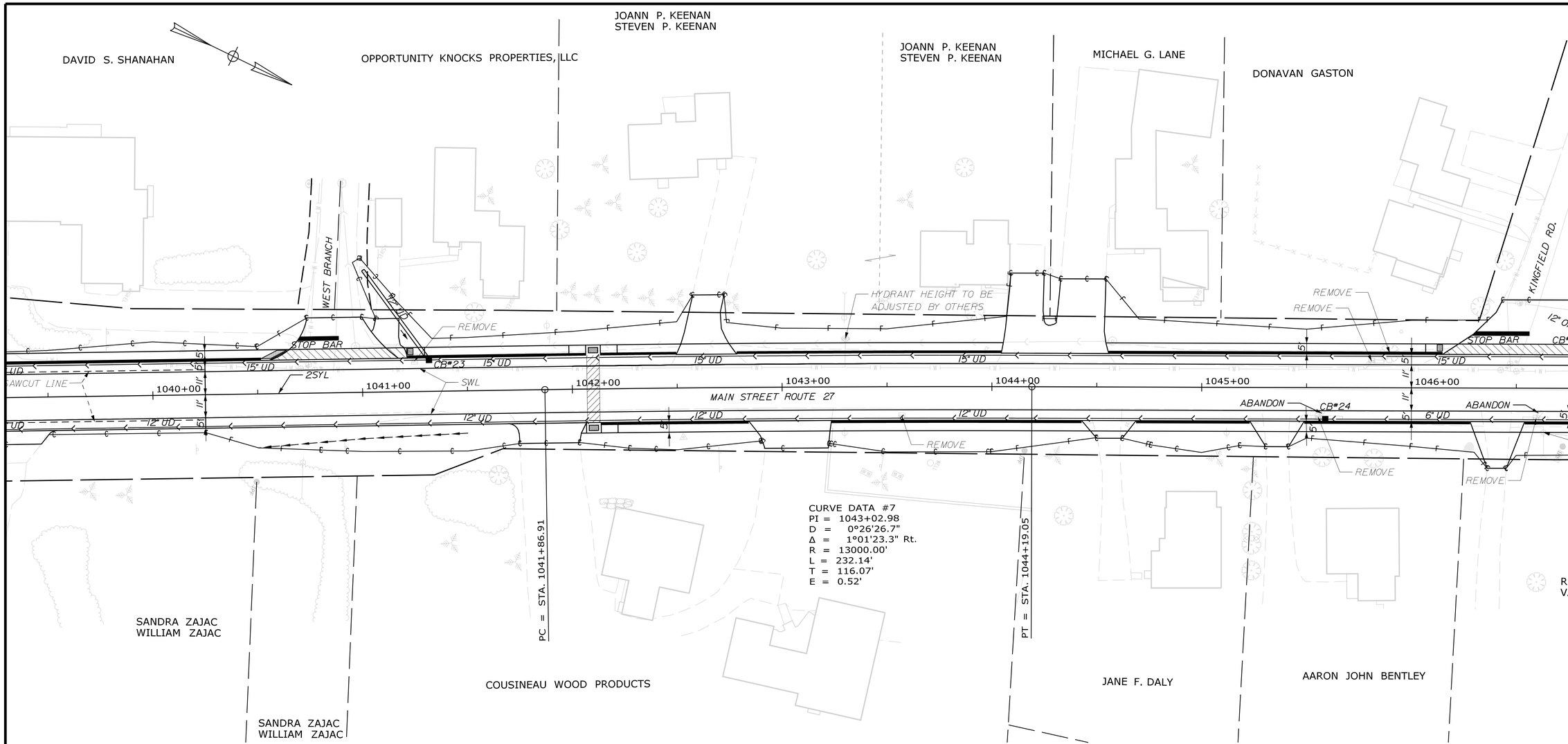
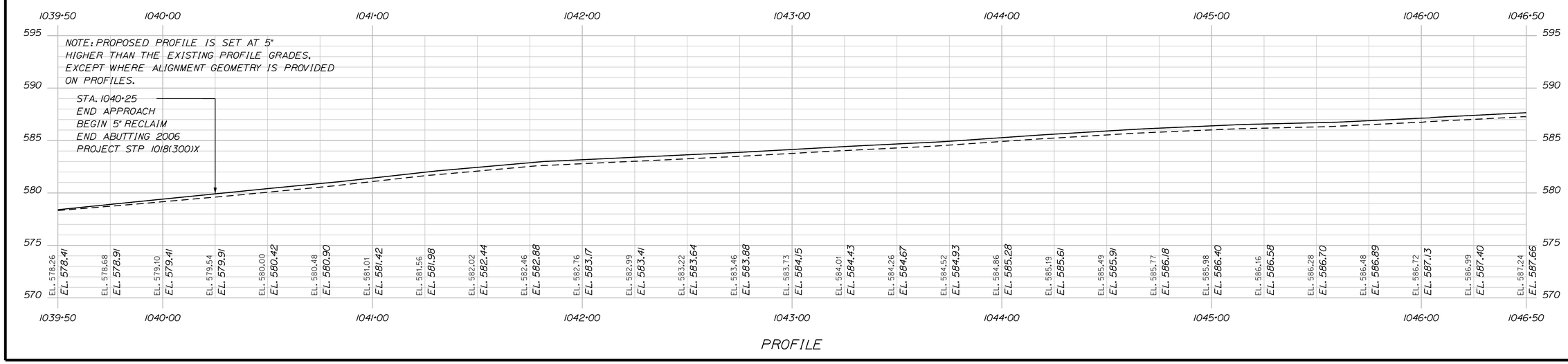




PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. ____

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

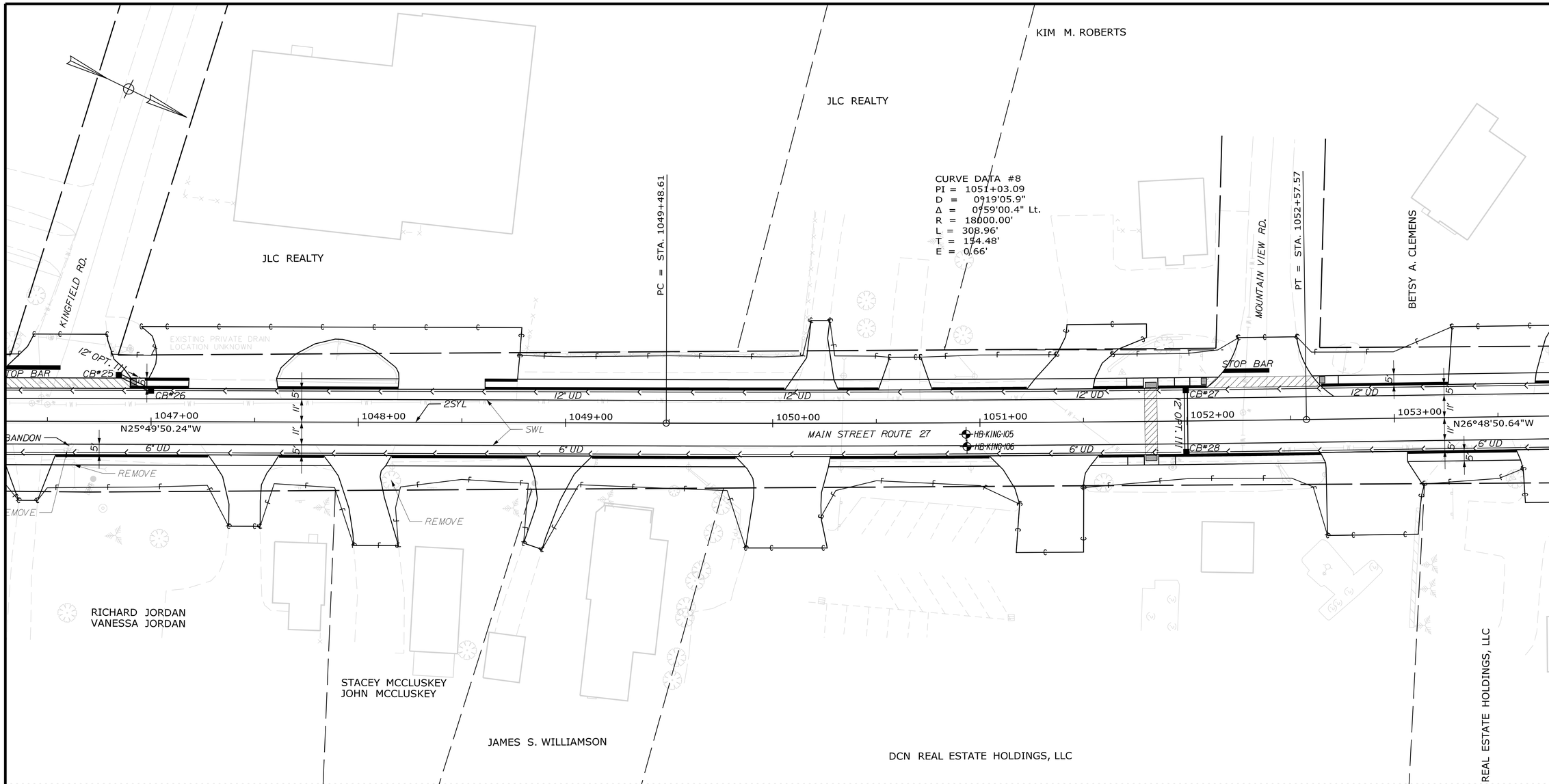
PLANS

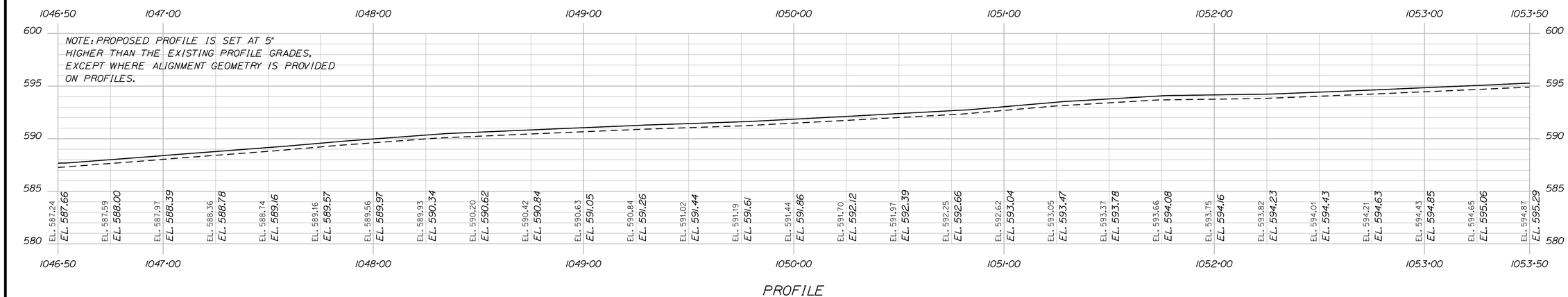
SHEET NUMBER

25

OF 255

Filename: ...\HIGHWAY\MSTA\025_HDPlan6.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

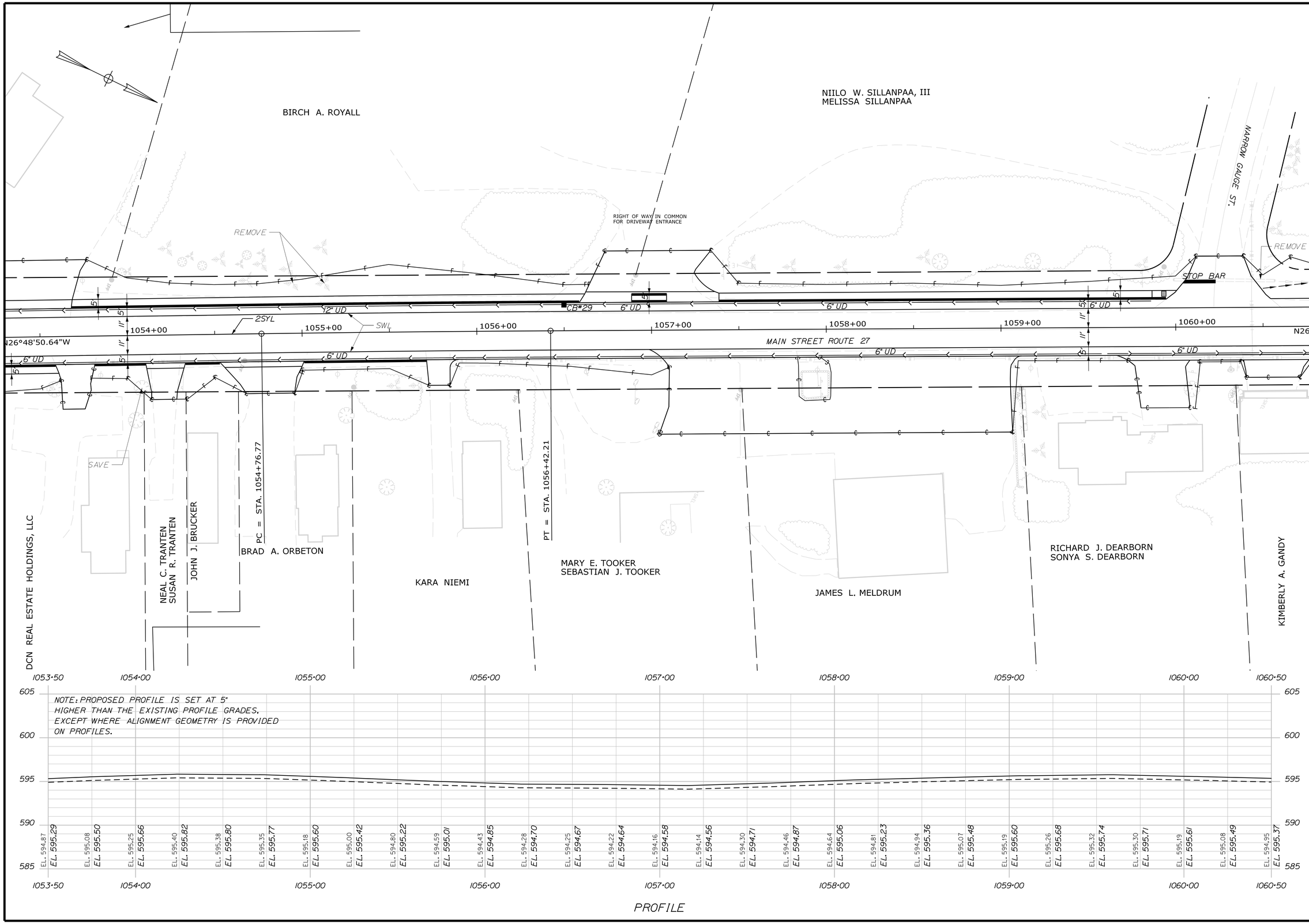
PLANS

SHEET NUMBER

26

OF 255

Filename: ...\HIGHWAY\MSTA\026_HDPlan7.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

	BY	DATE
SIGNATURE		
P.E. NUMBER		
DATE		

KINGFIELD
ROUTES 16\27

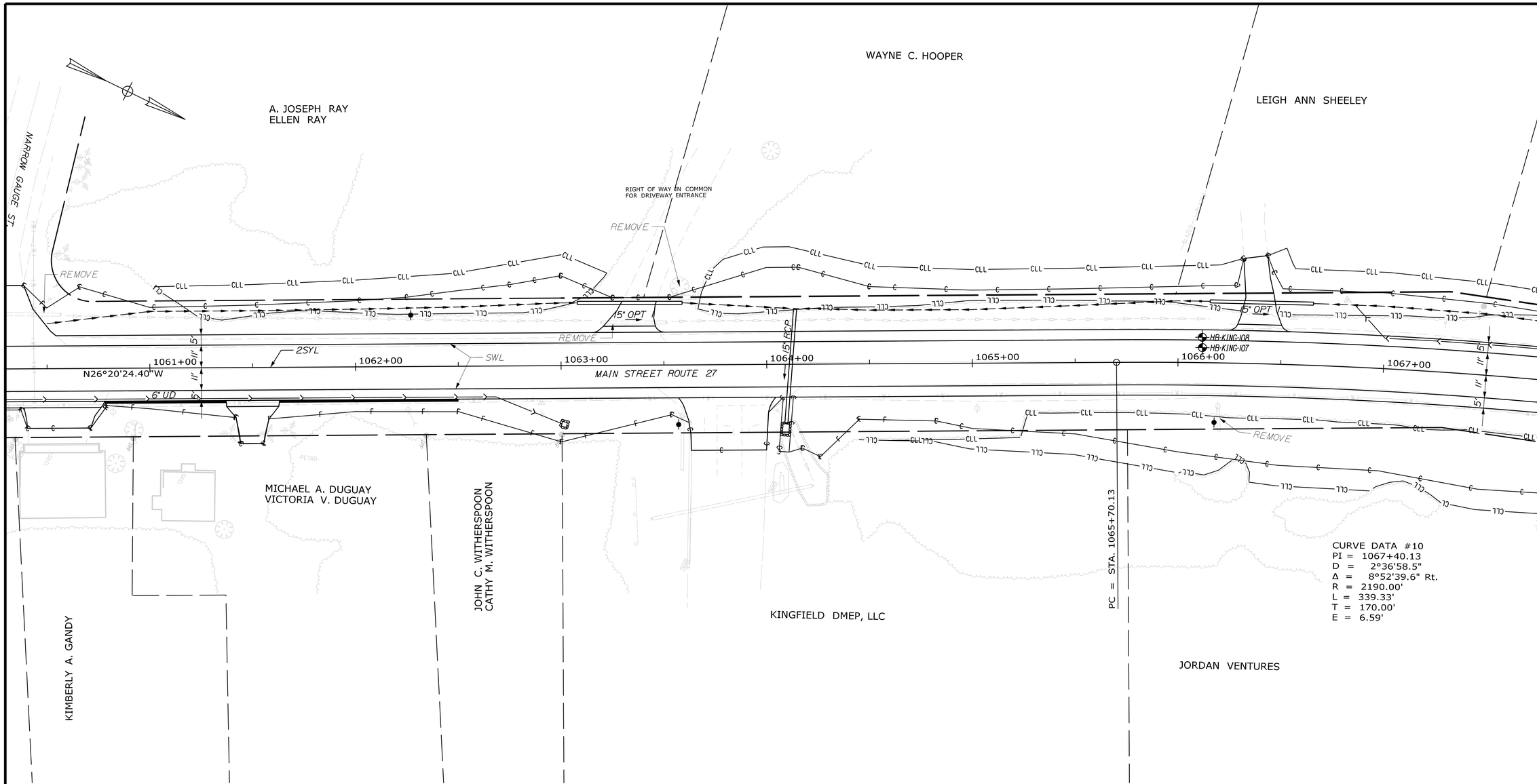
PLANS

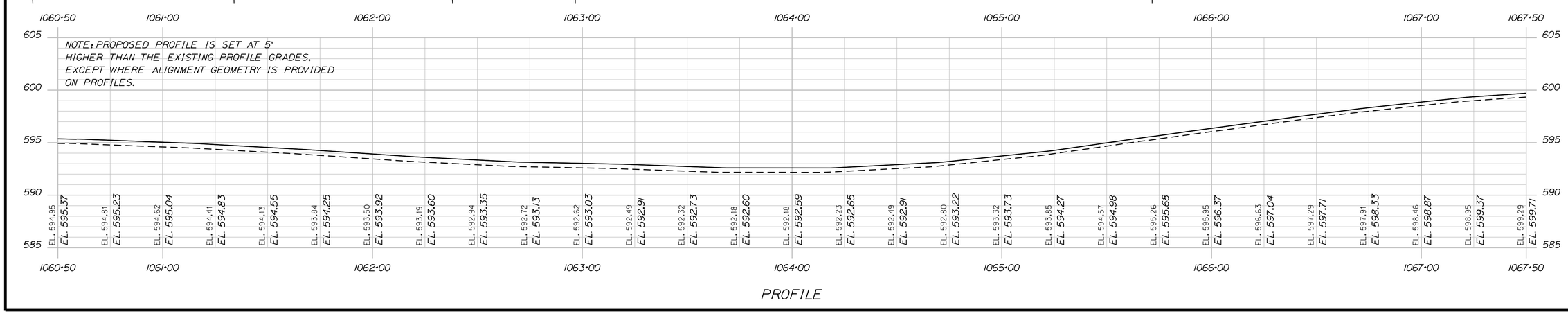
SHEET NUMBER

27

OF 255

Filename: ...\HIGHWAY\MSTA\027_HDPlan8.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE	JUNE 2020	
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

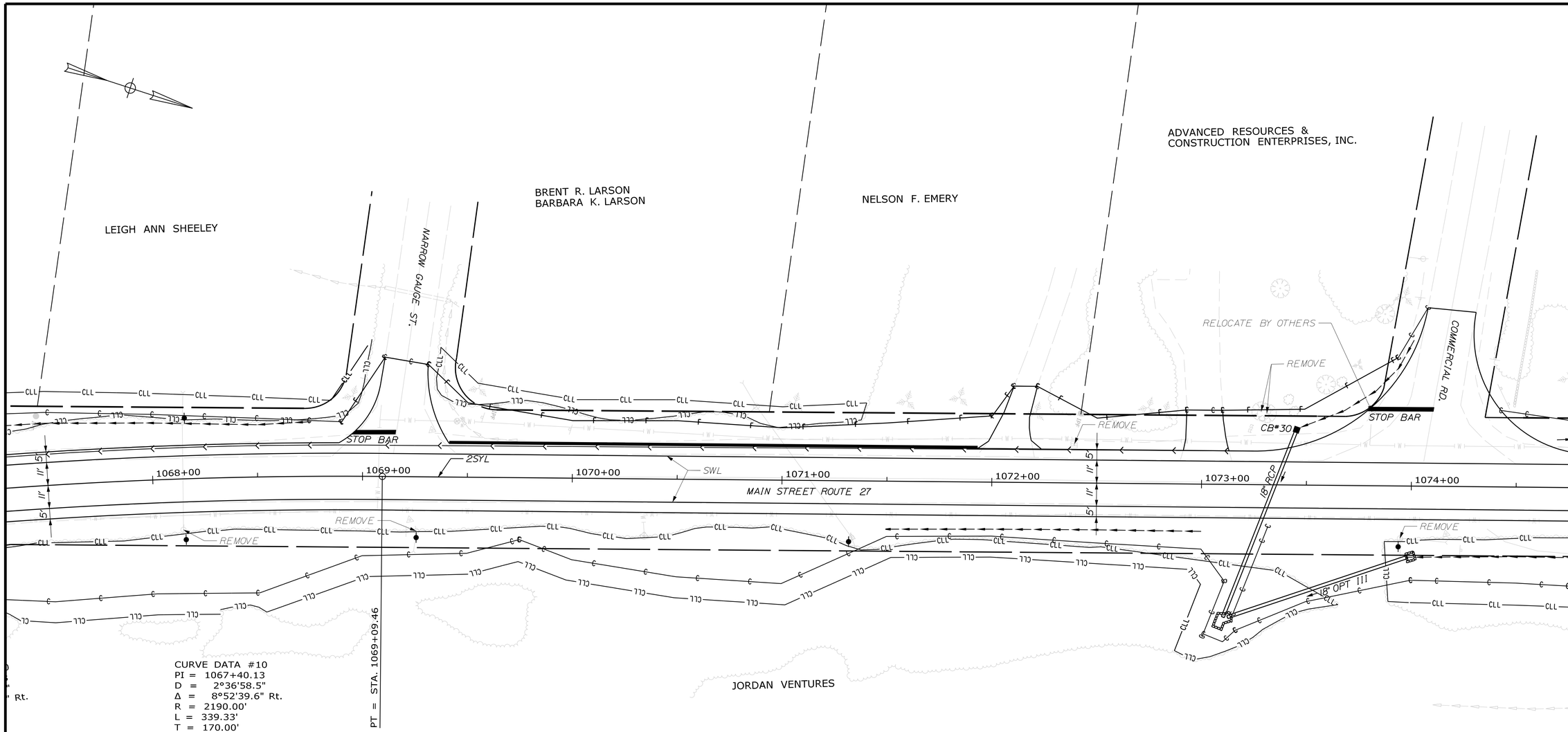
PLANS

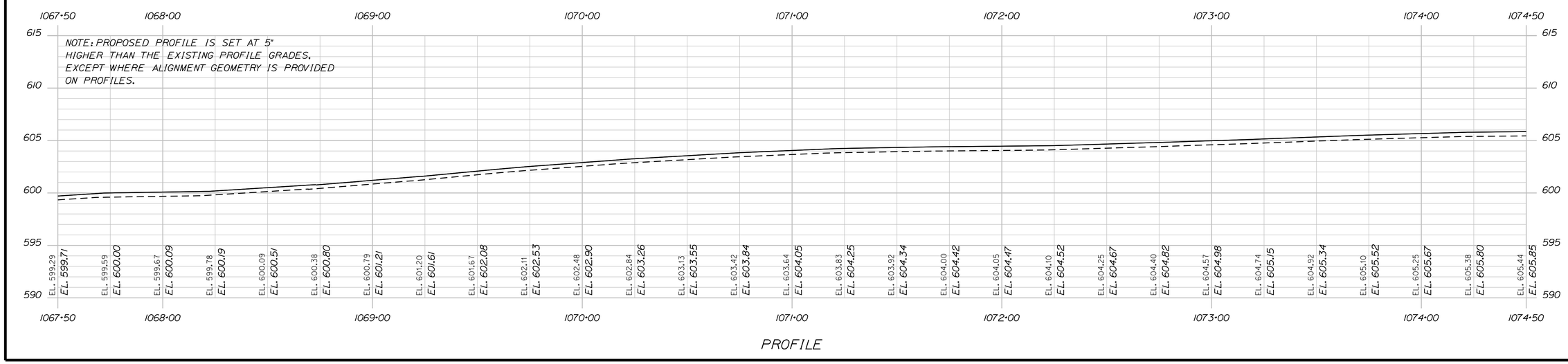
SHEET NUMBER

28

OF 255

Filename: ...\HIGHWAY\MSTA\028_HDPlan9.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			JUNE 2020
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

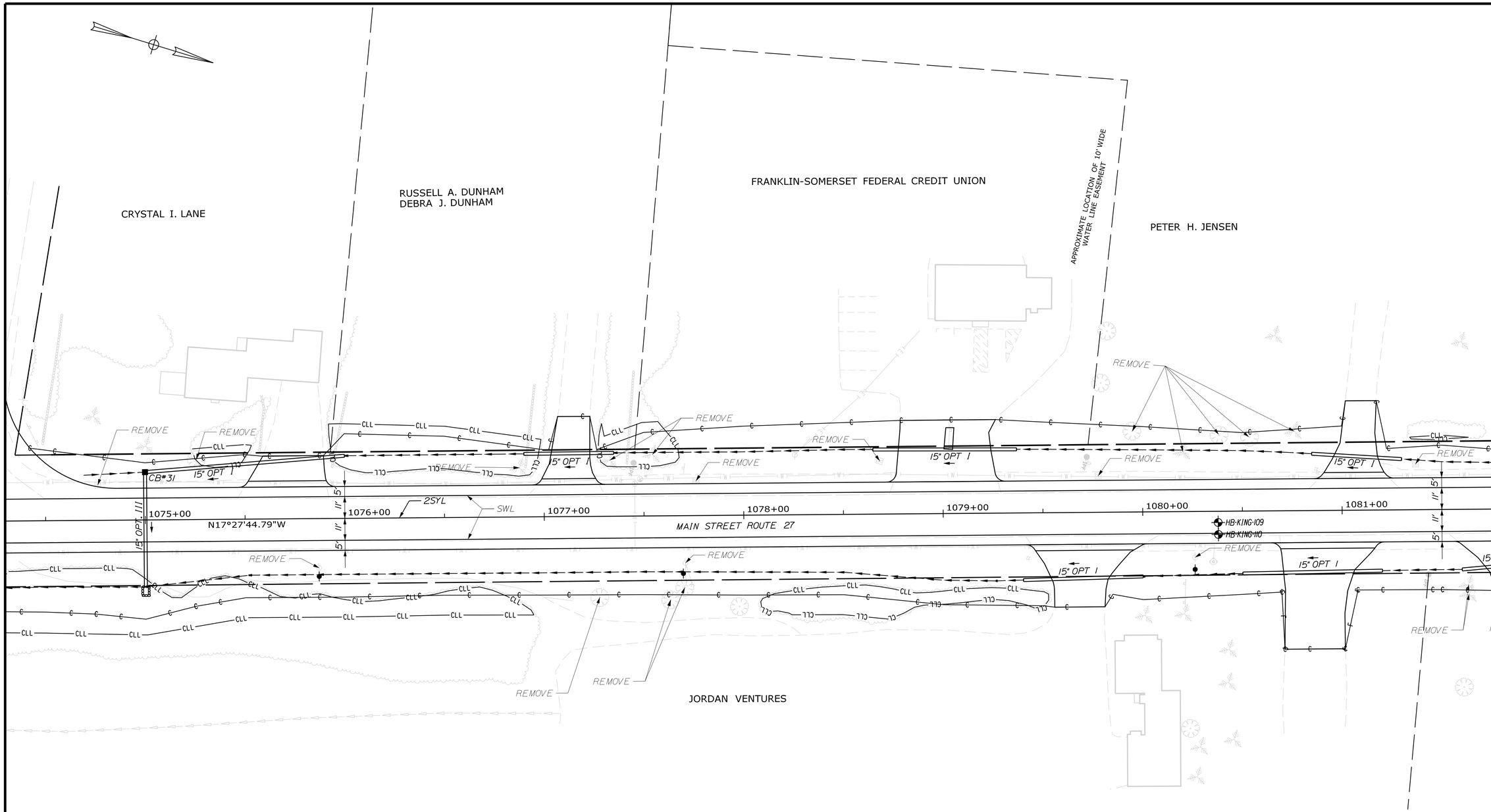
PLANS

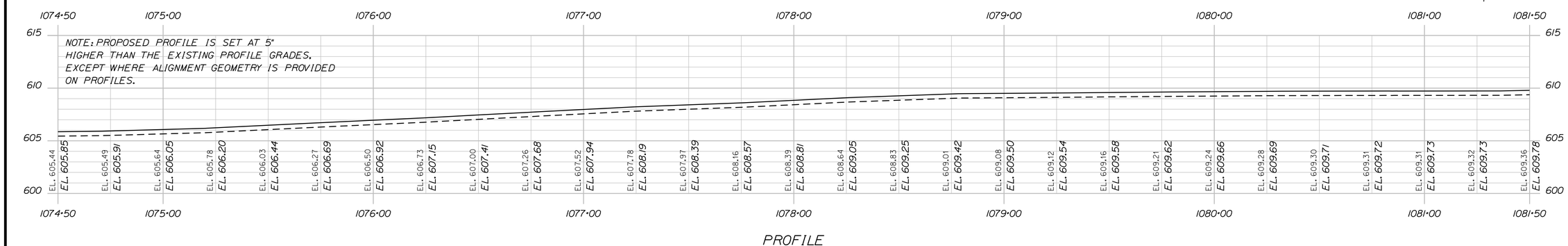
SHEET NUMBER

29

OF 255

Filename: ...\HIGHWAY\MSTA\029_HDPlan10.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	JULY 2019
DESIGN3-DETAILED3	T. WHITE	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

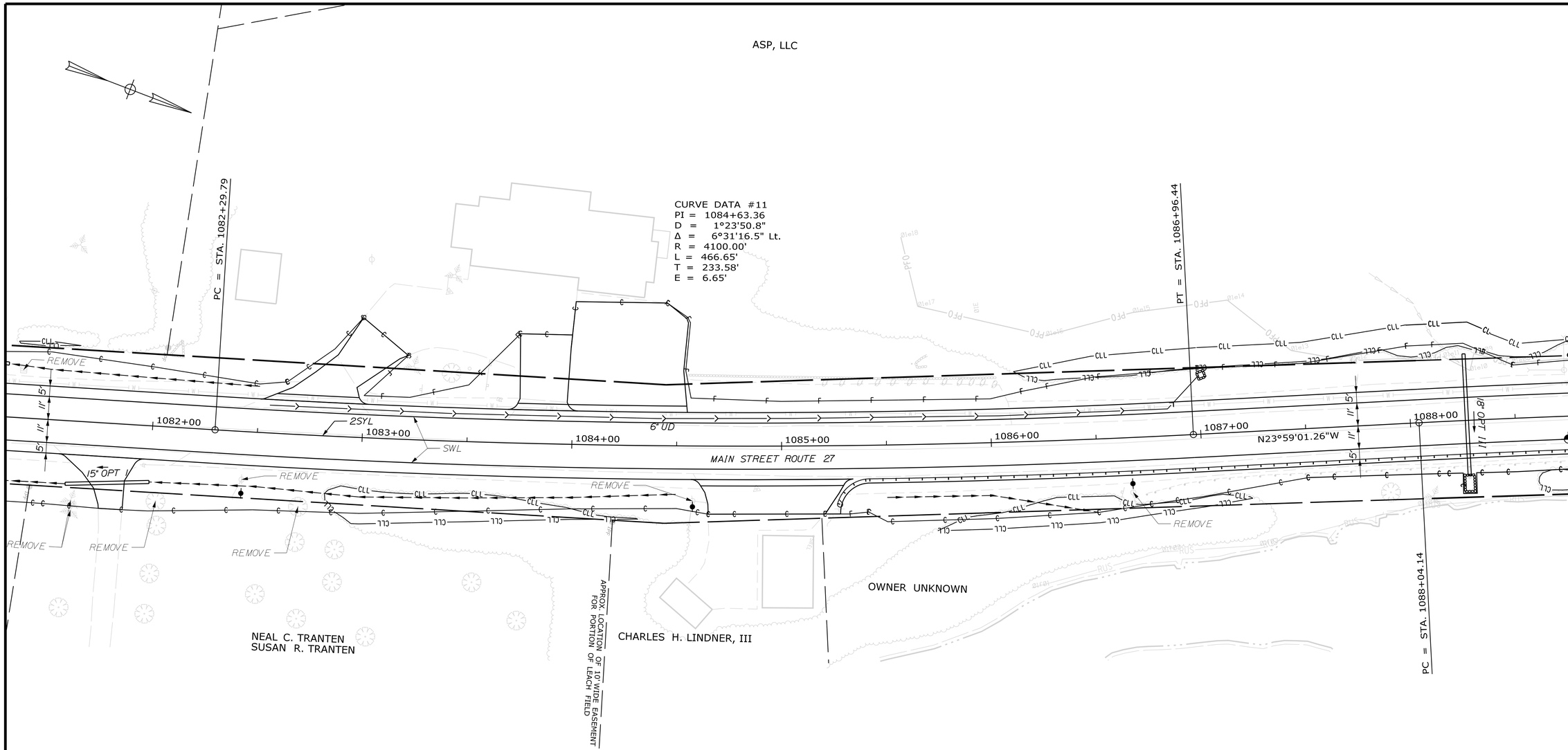
PLANS

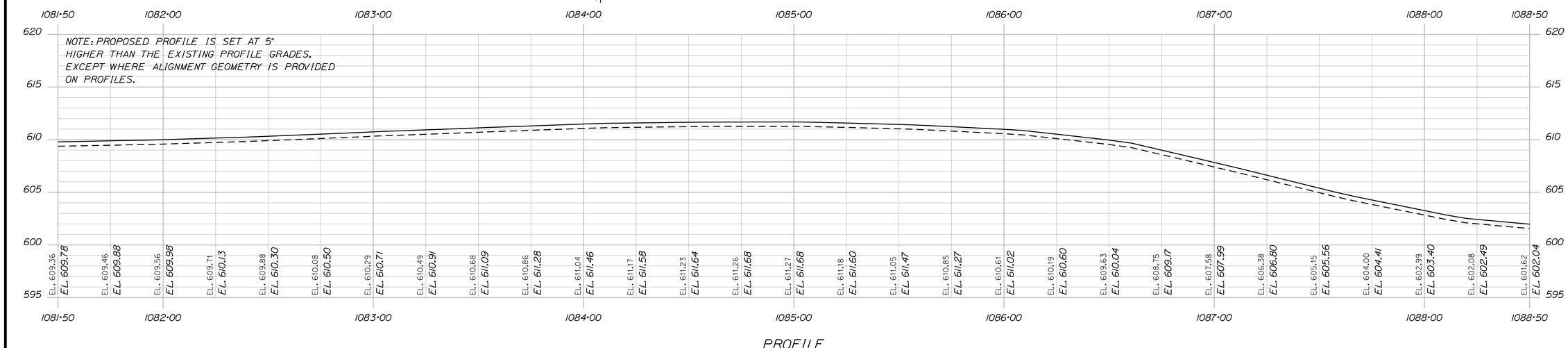
SHEET NUMBER

30

OF 255

Filename: ...\HIGHWAY\MSTA\030_HDPlan11.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

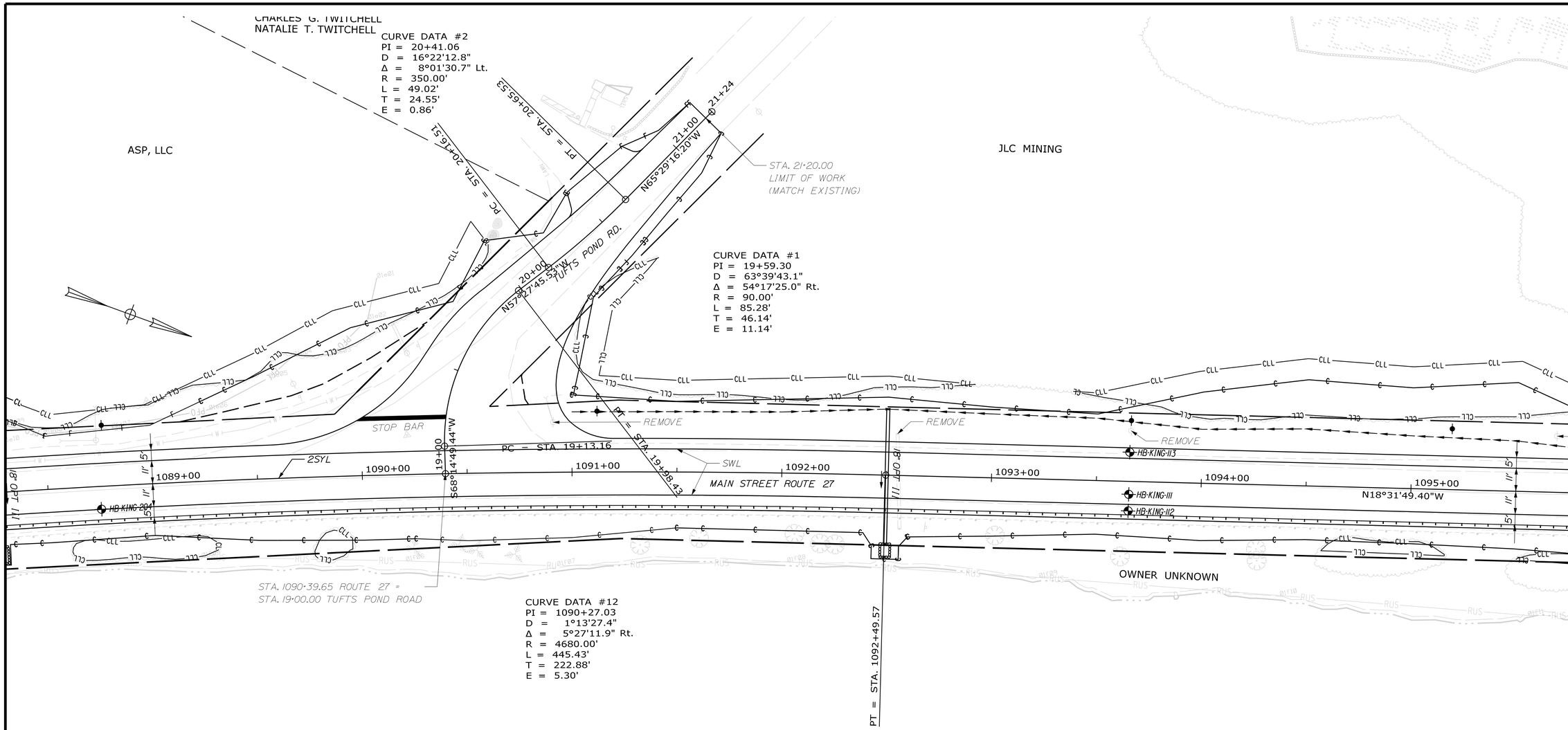
PLANS

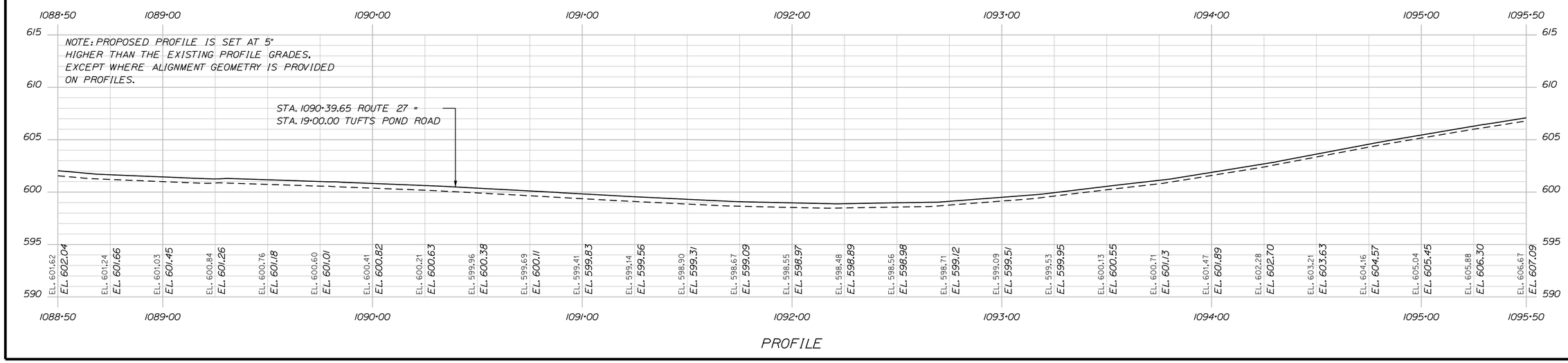
SHEET NUMBER

31

OF 255

Filename: ...\HIGHWAY\MSTA\031_HDPlan12.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

KINGFIELD
ROUTES 16\27

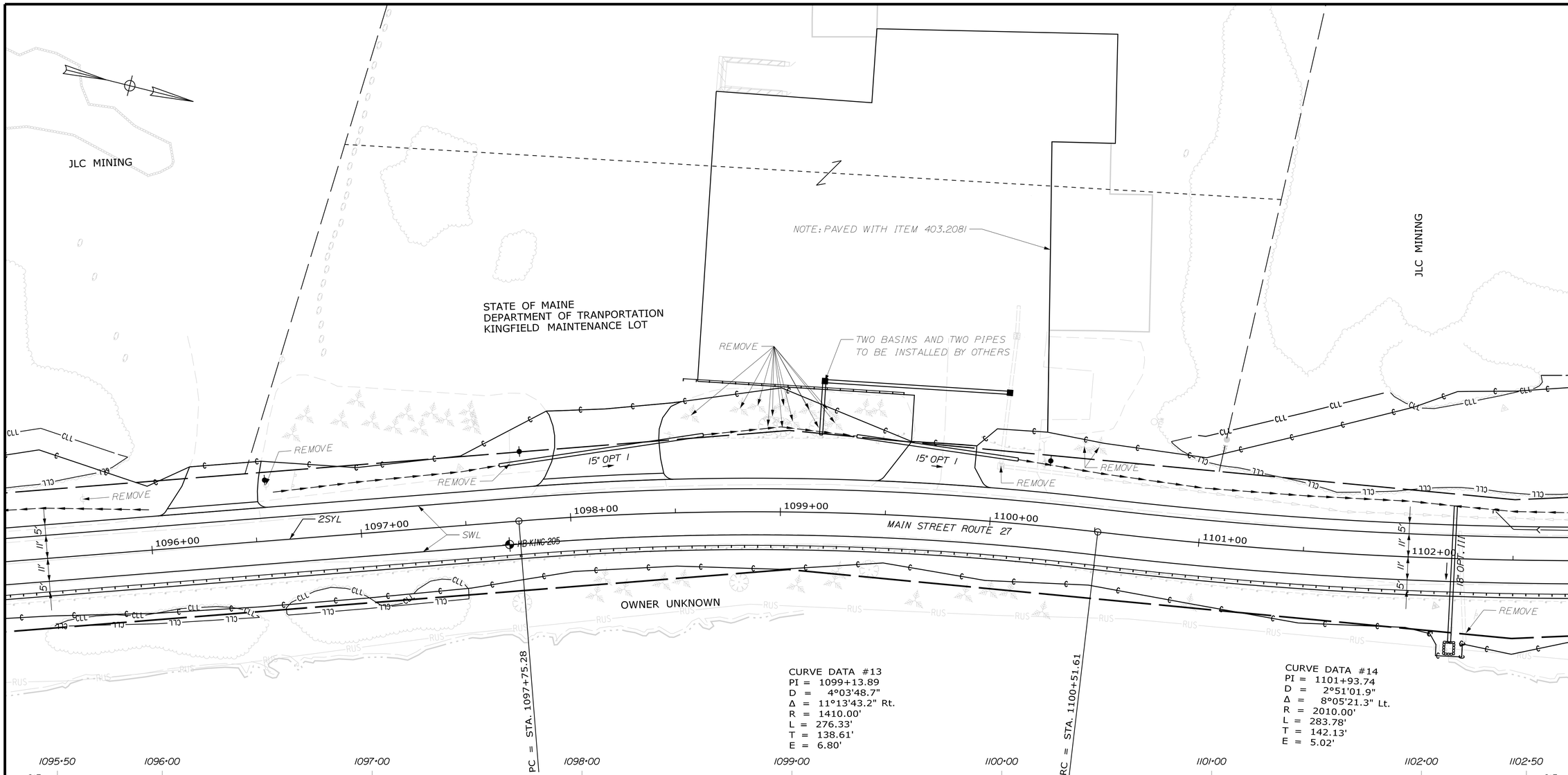
PLANS

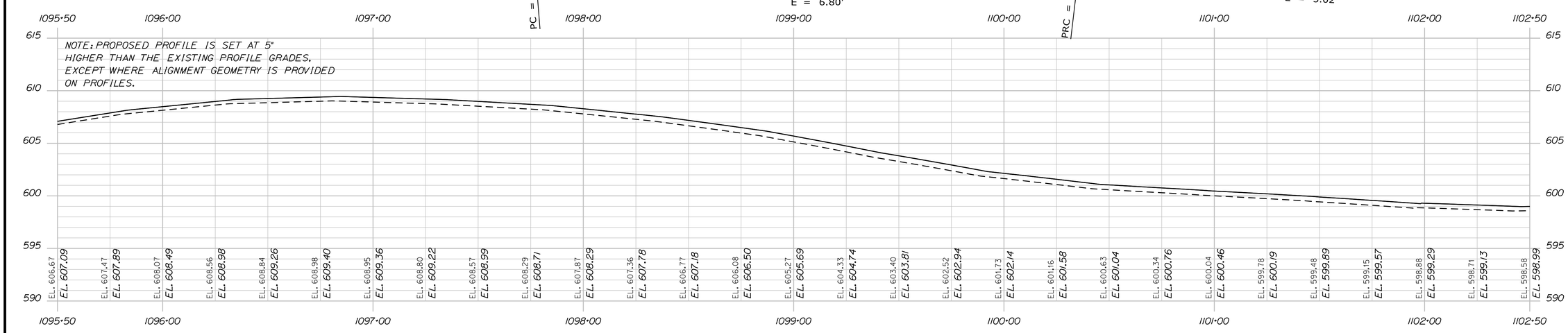
SHEET NUMBER

32

OF 255

Filename: ...\HIGHWAY\MSTA\032_HDPlan13.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2015
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

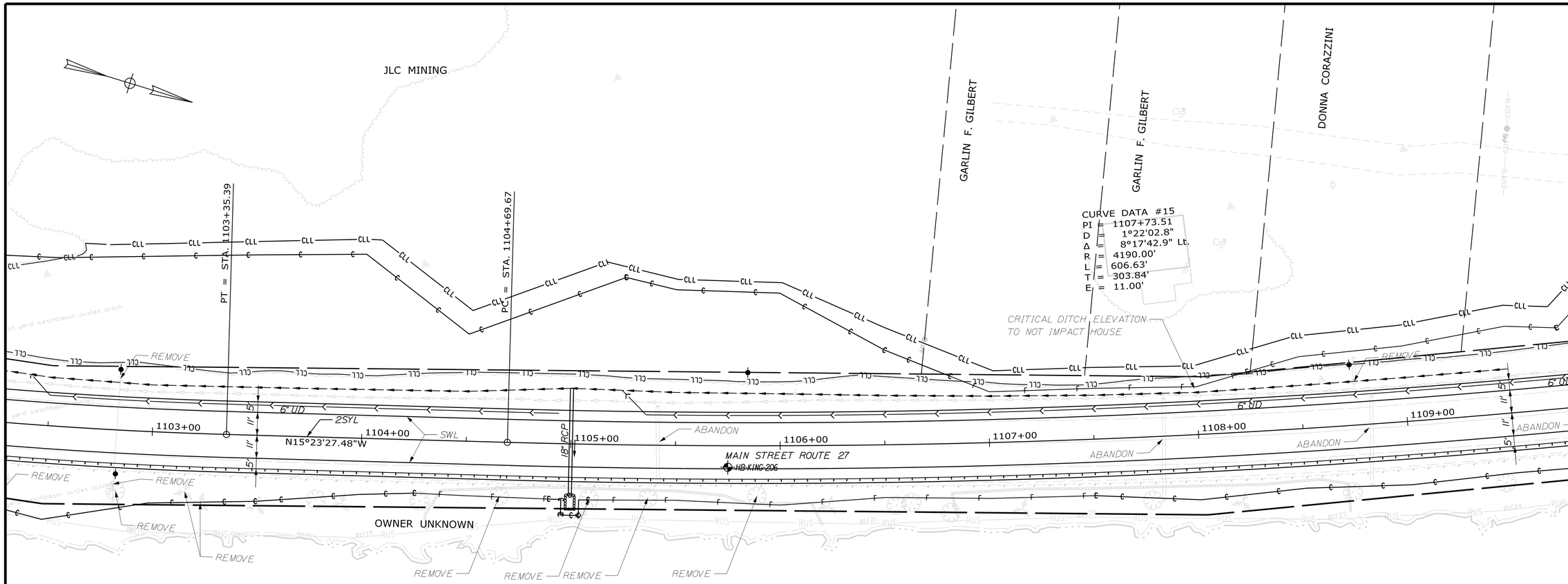
PLANS

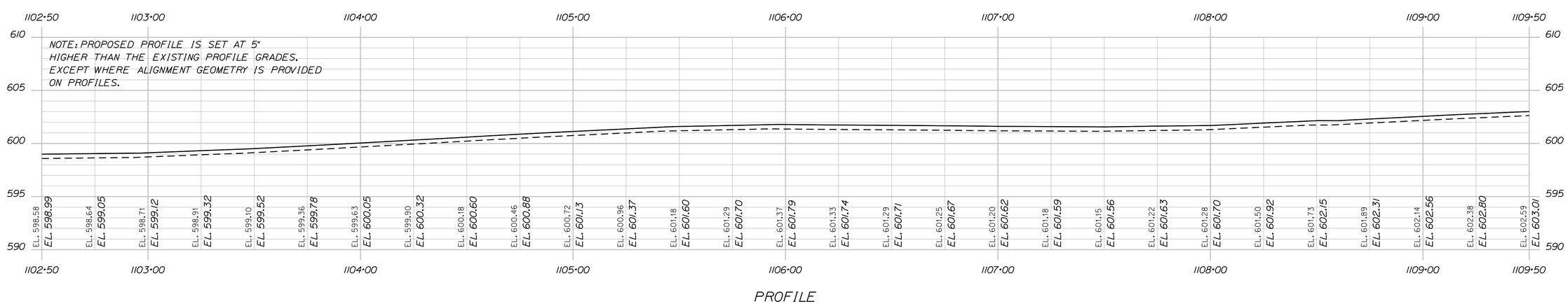
SHEET NUMBER

33

OF 255

Filename: ...\HIGHWAY\MSTA\033_HDPlan14.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

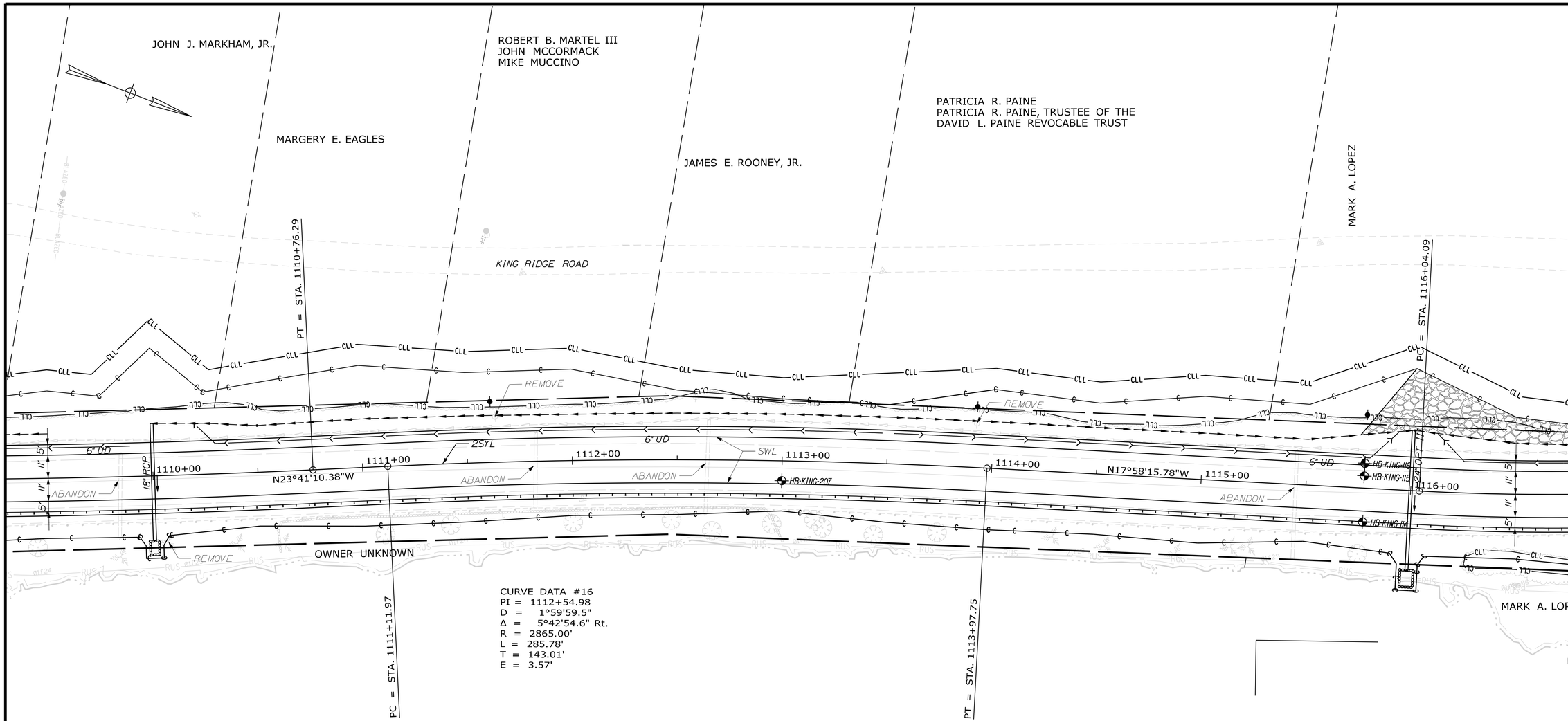
PLANS

SHEET NUMBER

34

OF 255

Filename: ...\HIGHWAY\MSTA\034_HDPlan15.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



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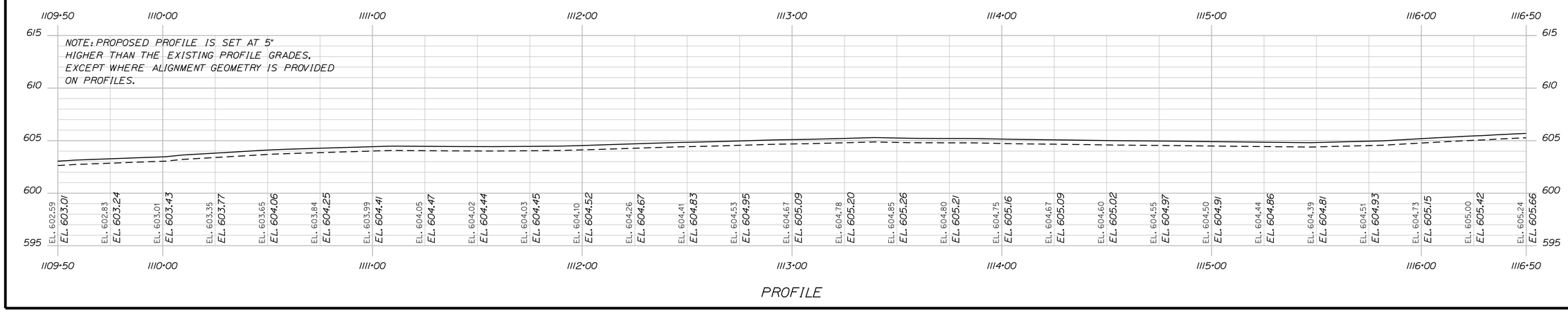
L = 285.78'
T = 143.01'
E = 3.57'



PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

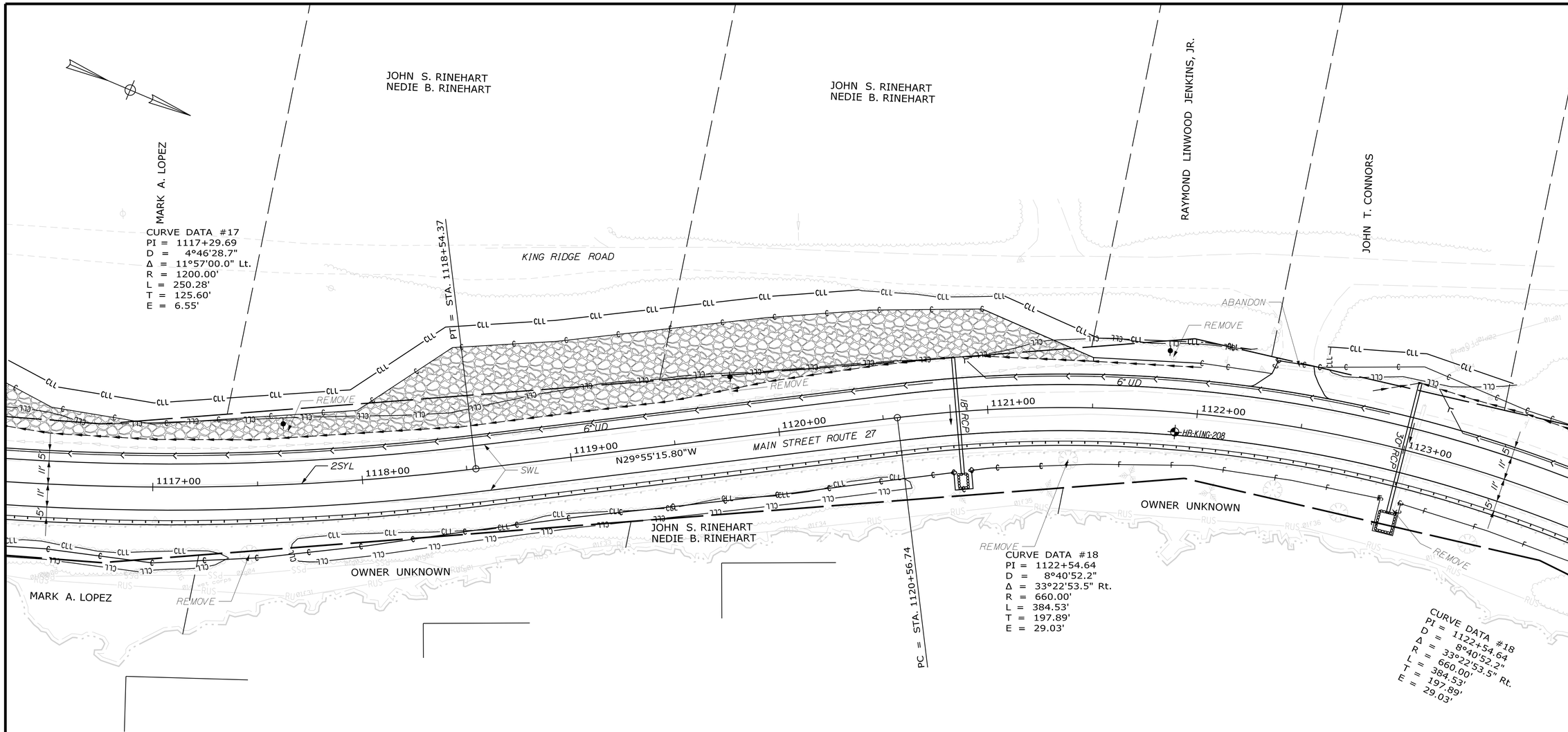
PLANS

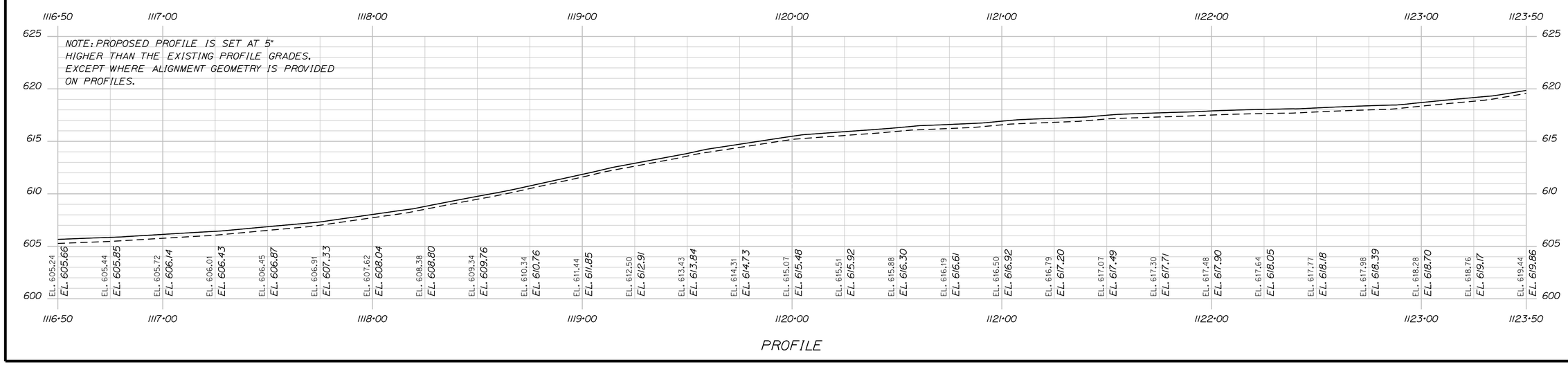
SHEET NUMBER

35

OF 255

Filename: ...\HIGHWAY\MSTA\035_HDPlan16.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

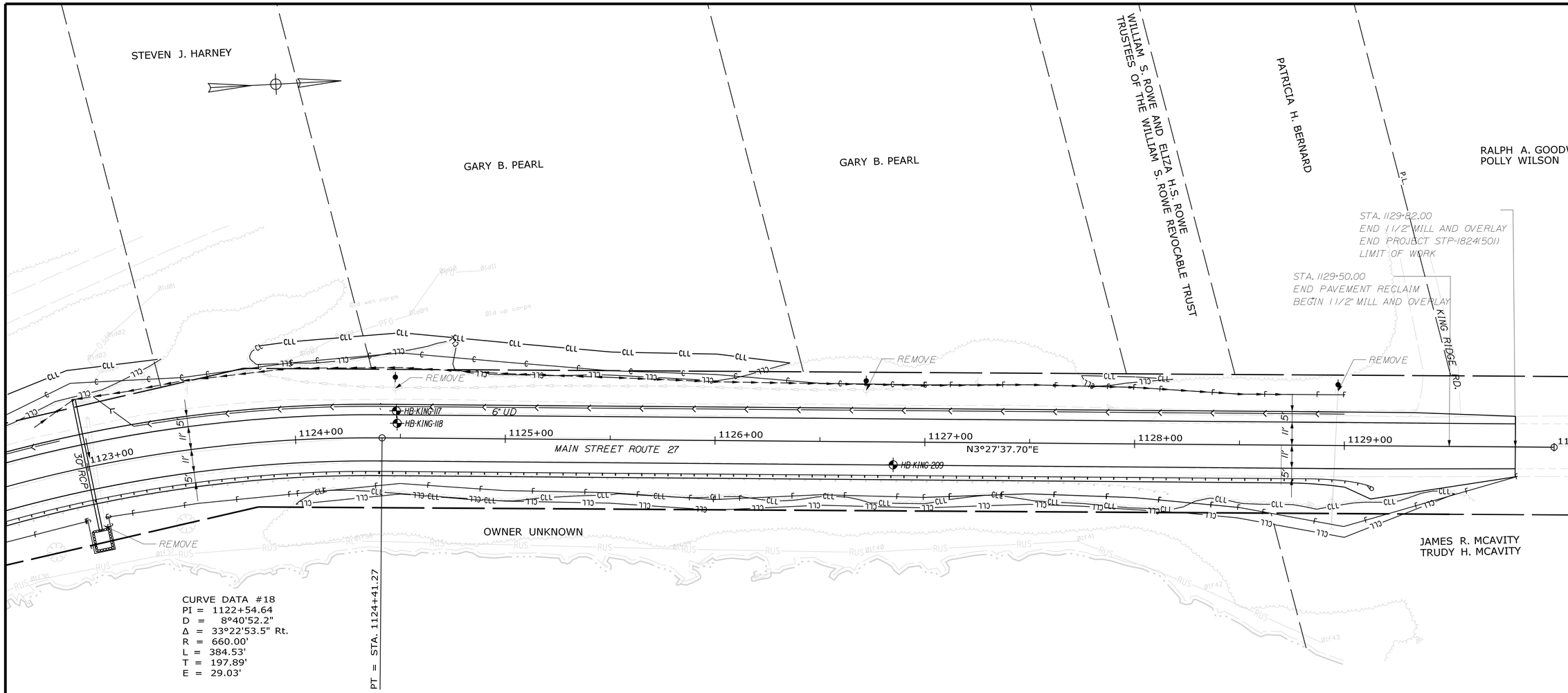
PLANS

SHEET NUMBER

36

OF 255

Filename: ...\HIGHWAY\MSTA\036_HDPlan17.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



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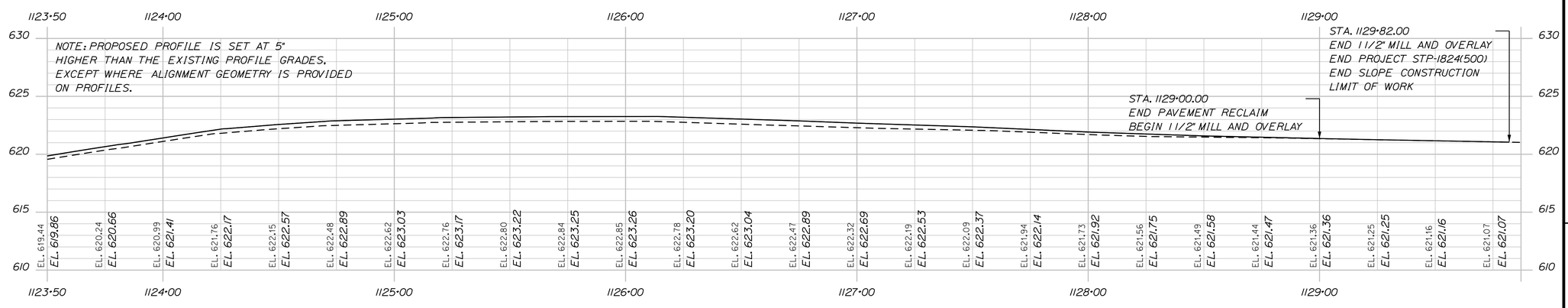
Δ = 33°22'53.5" Rt.
R = 660.00'
L = 384.53'
T = 197.89'
E = 29.03'



PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

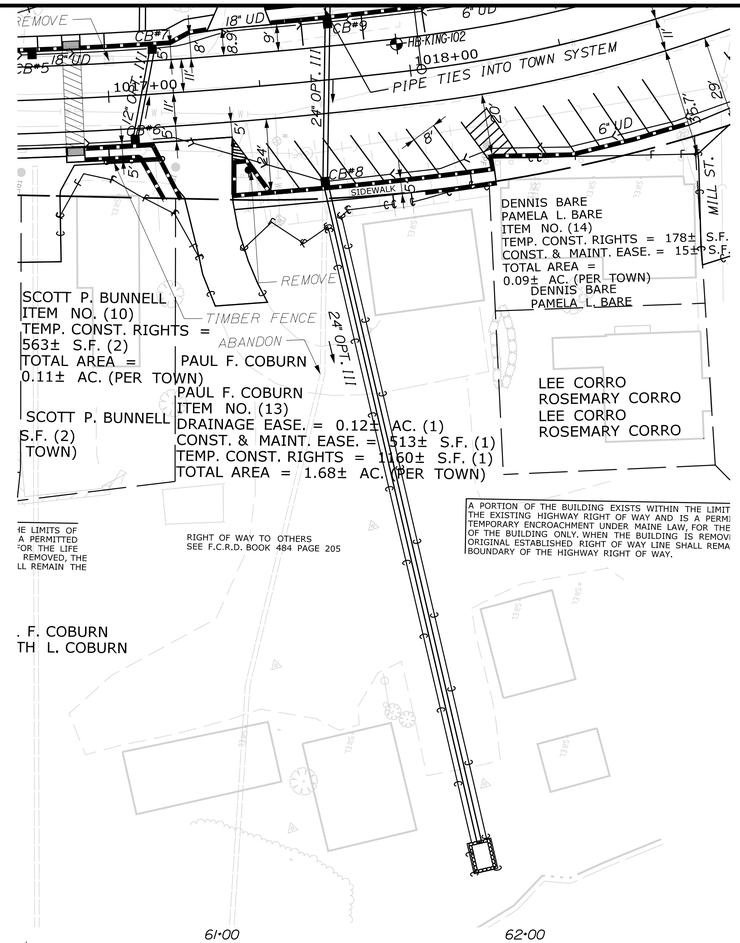
DATE

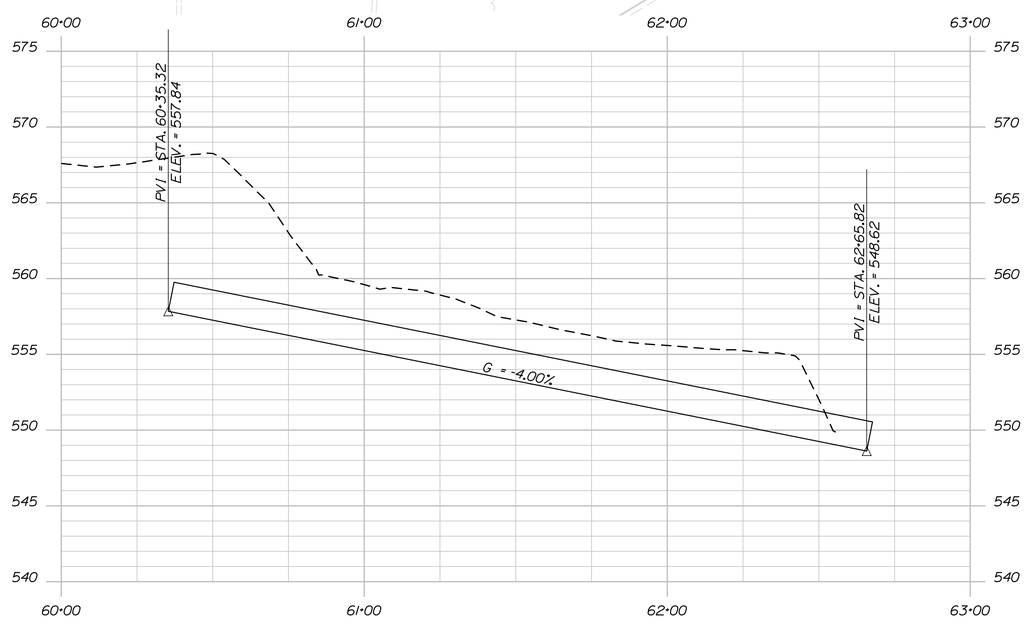
KINGFIELD
ROUTES 16\27

PLANS

SHEET NUMBER
37
OF 255

Filename: ...\HIGHWAY\MSTA\037_HDPlan18.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





PROFILE
1017+63.80 PIPE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

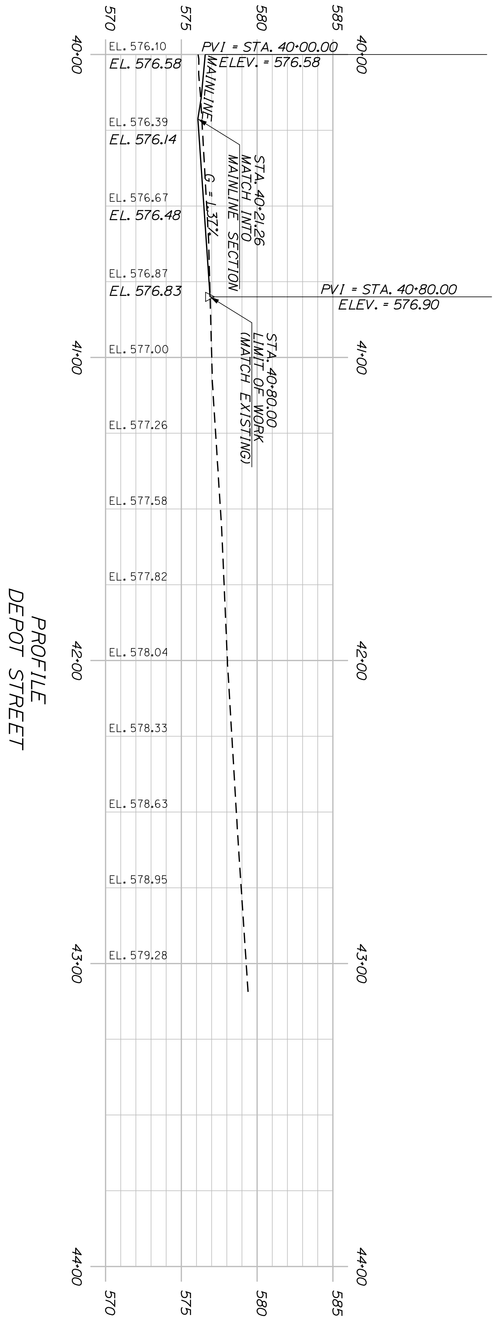
PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			P.E. NUMBER
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

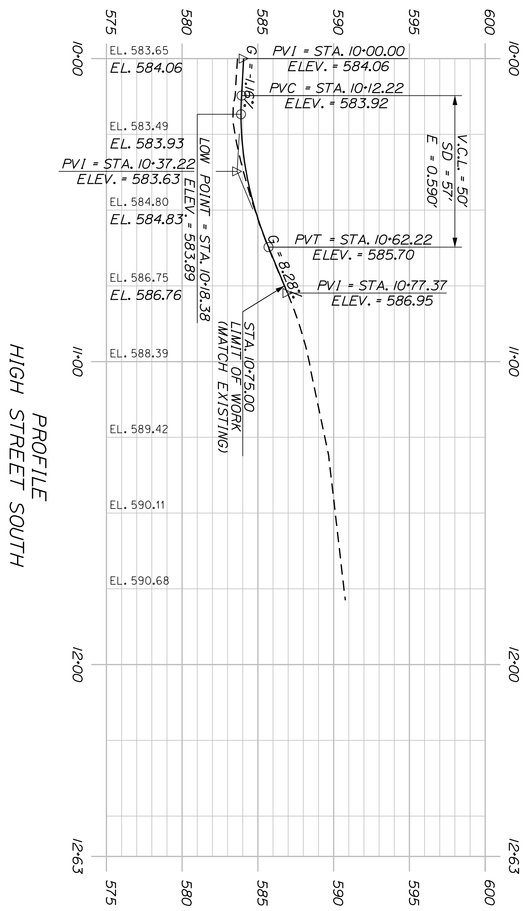
KINGFIELD
ROUTES 16\27

CROSS PIPE PLAN-PROFILE

SHEET NUMBER
38
OF 255

Filename: ...\038_Pipe -Plan-Profile.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

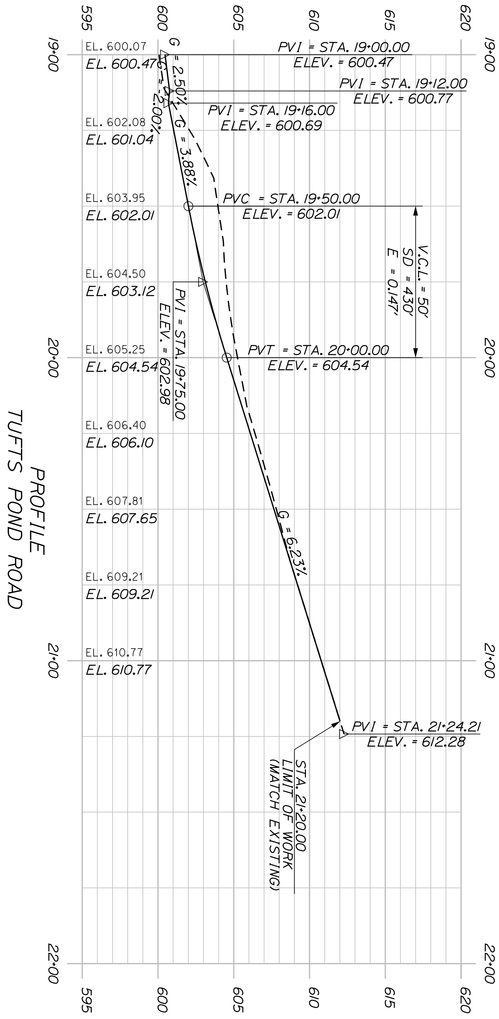
SIDE ROAD PROFILE

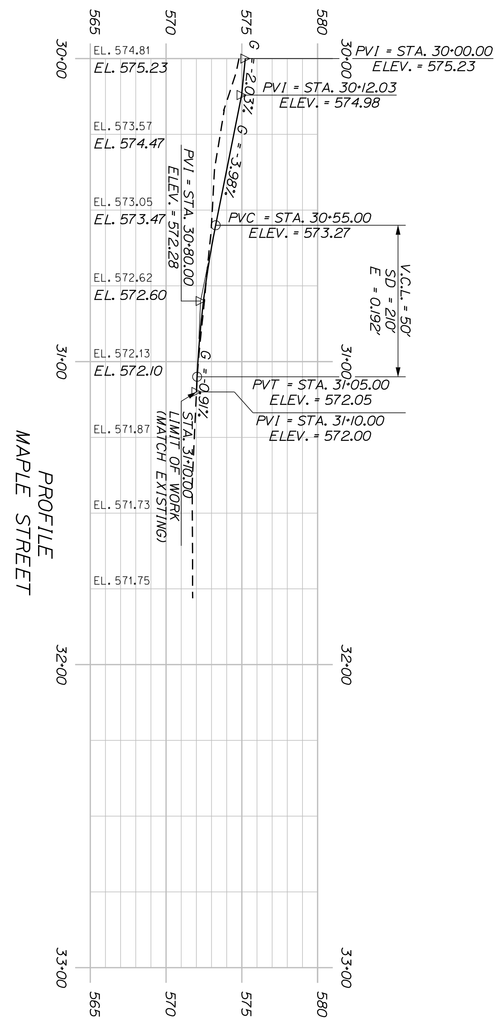
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

BRIDGE NO. _____ WIN 18245.01 HIGHWAY PLANS

SHEET NUMBER 39 OF 255



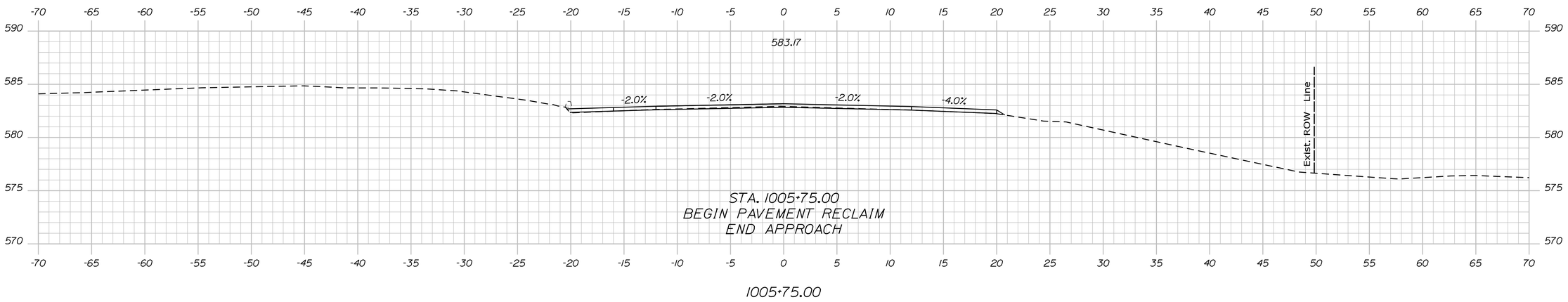


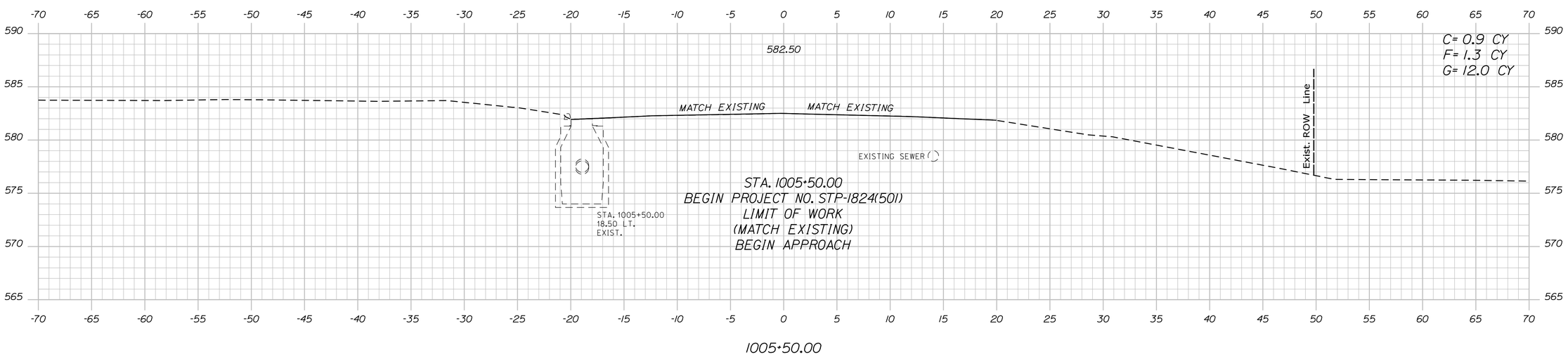
SHEET NUMBER 40 OF 255	KINGFIELD ROUTES 16\27	PROJ. MANAGER	R. MOULTON	BY	DATE
		DESIGN-DETAILED	D. PRIDE		JUNE 2020
		CHECKED-REVIEWED			
		DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
		DESIGN3-DETAILED3			
		REVISIONS 1			
		REVISIONS 2			
		REVISIONS 3			
		REVISIONS 4			
		FIELD CHANGES			
	SIDE ROAD PROFILE	SIGNATURE			
		P.E. NUMBER			
		DATE			

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

BRIDGE NO. _____ WIN 18245.01 HIGHWAY PLANS





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

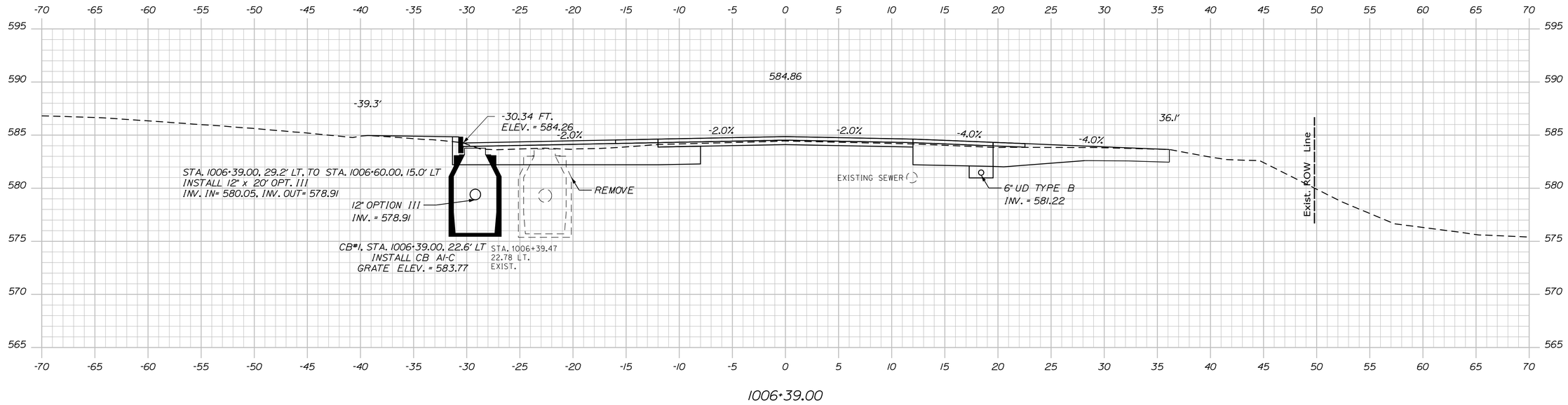
SHEET NUMBER

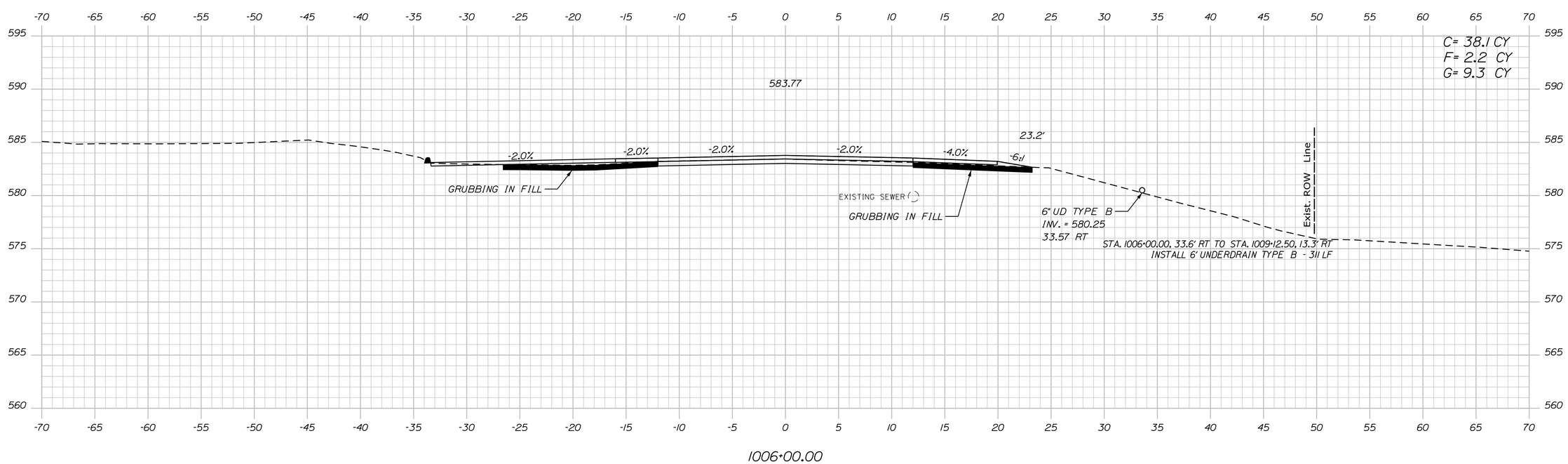
41

OF 255

Sta. 1005+50.00 to Sta. 1005+75.00

Filename: ...\MSTA\041_XSECT_1005+50_001.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	JULY 2019
DESIGN3-DETAILED3	T.WHITE	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

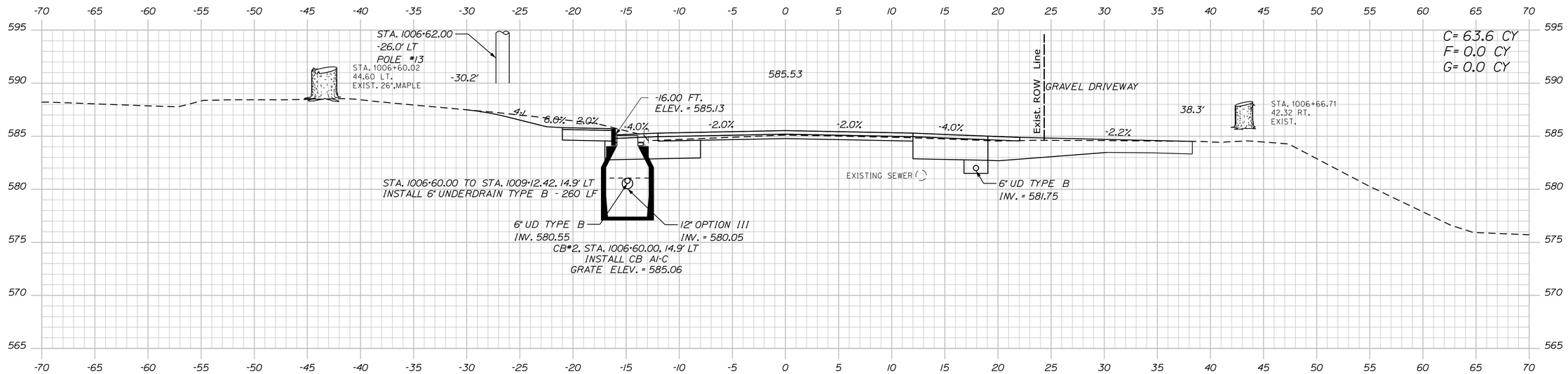
KINGFIELD
ROUTES 16\27

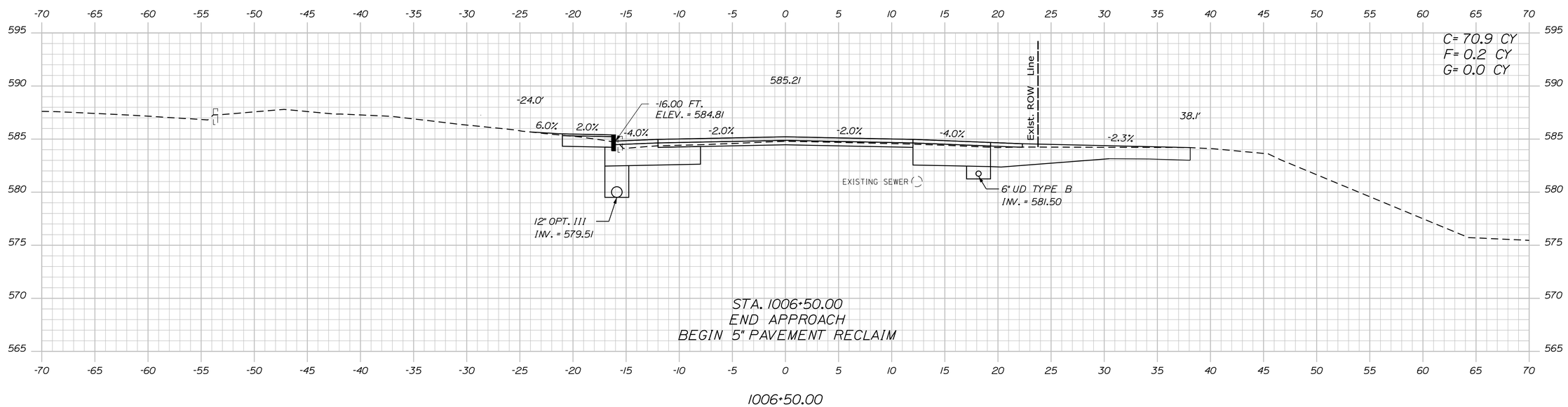
CROSS SECTIONS

SHEET NUMBER
42
OF 255

Sta. 1006+00.00 to Sta. 1006+39.00

Filename: ...\MSTA\042_XSECT_1006+00_002.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

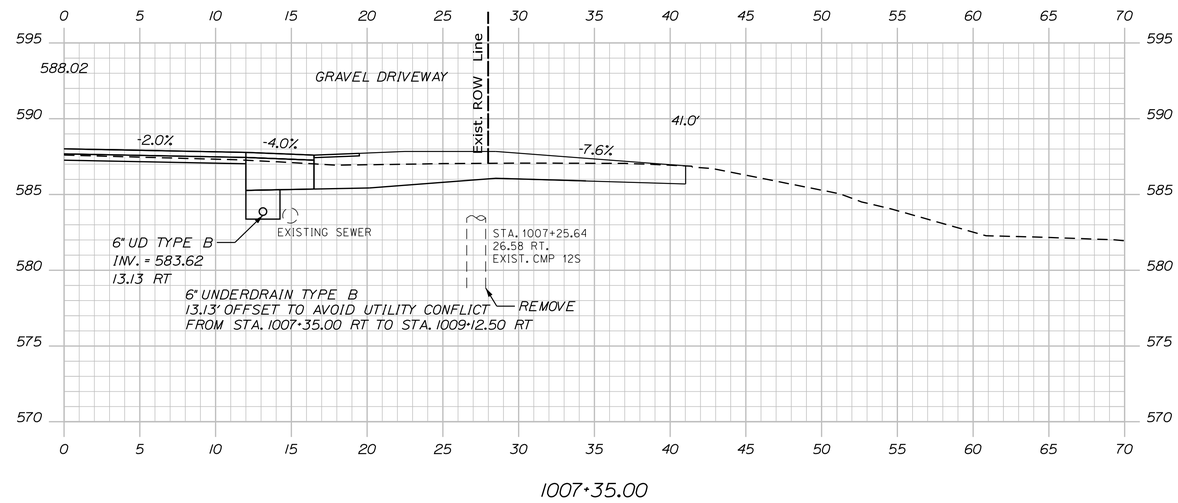
KINGFIELD
ROUTES 16\27

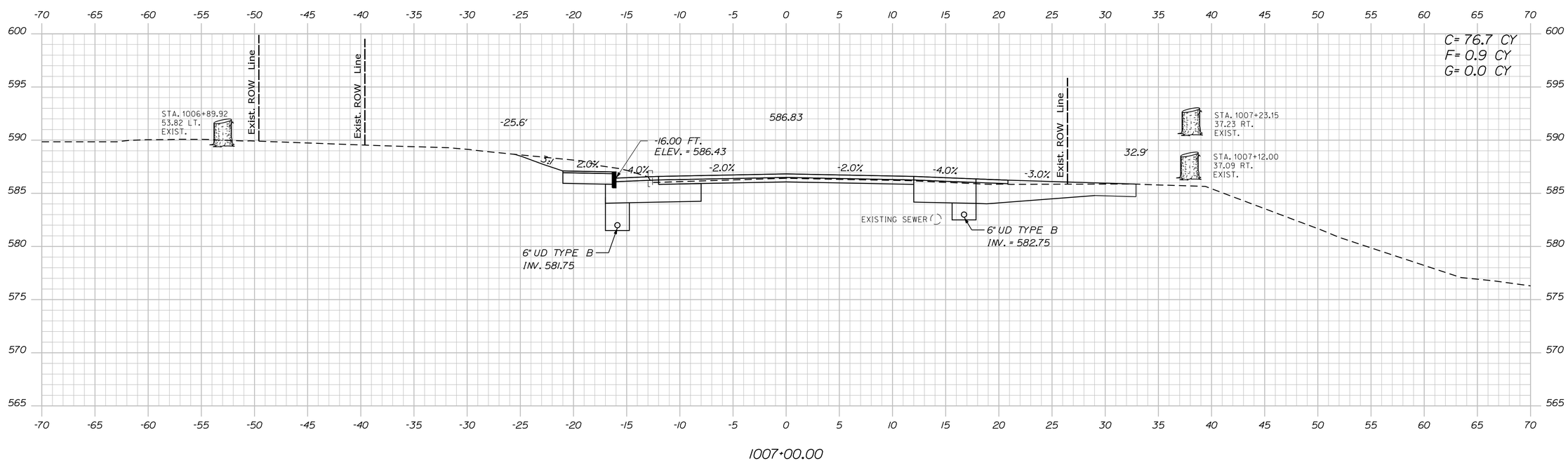
CROSS SECTIONS

SHEET NUMBER
43
OF 255

Filename: ...\MSTA\043_XSECT_1006+50_003.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1006+50.00 to Sta. 1006+60.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

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44
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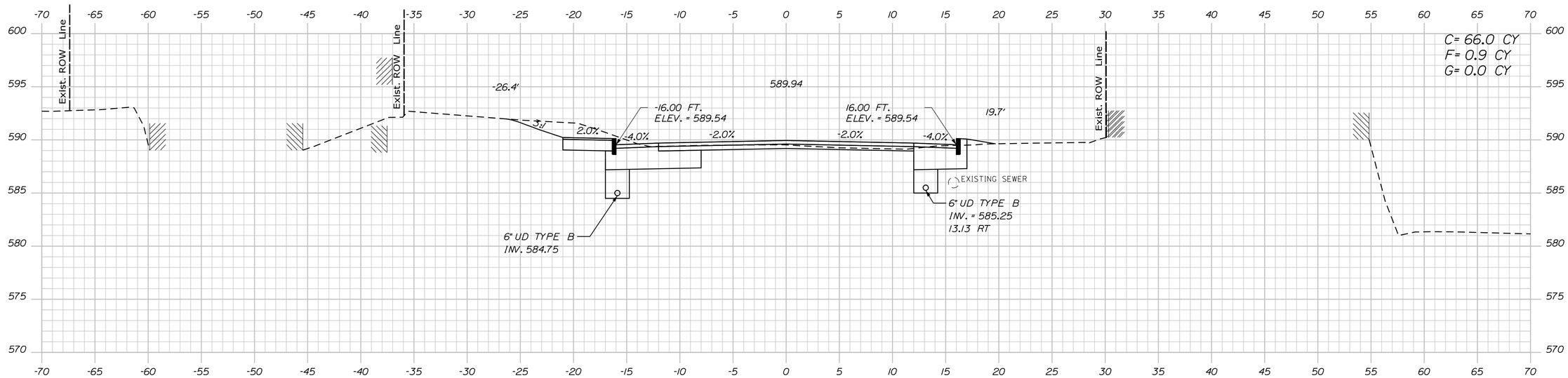
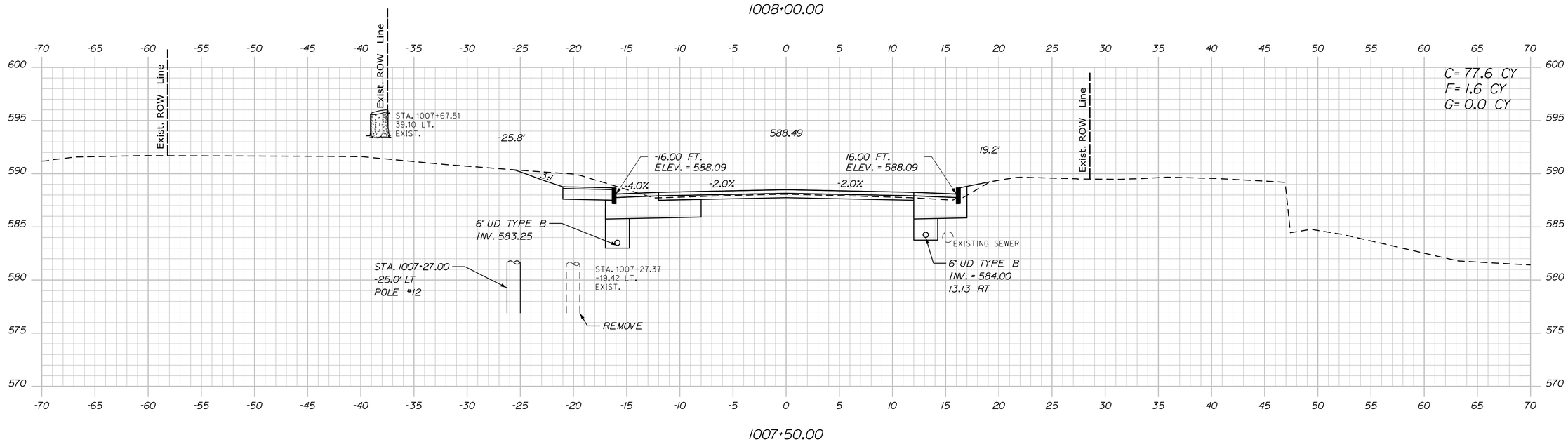
Filename: ...\MSTA\044_XSECT_1007+00_004.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1007+00.00 to Sta. 1007+35.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

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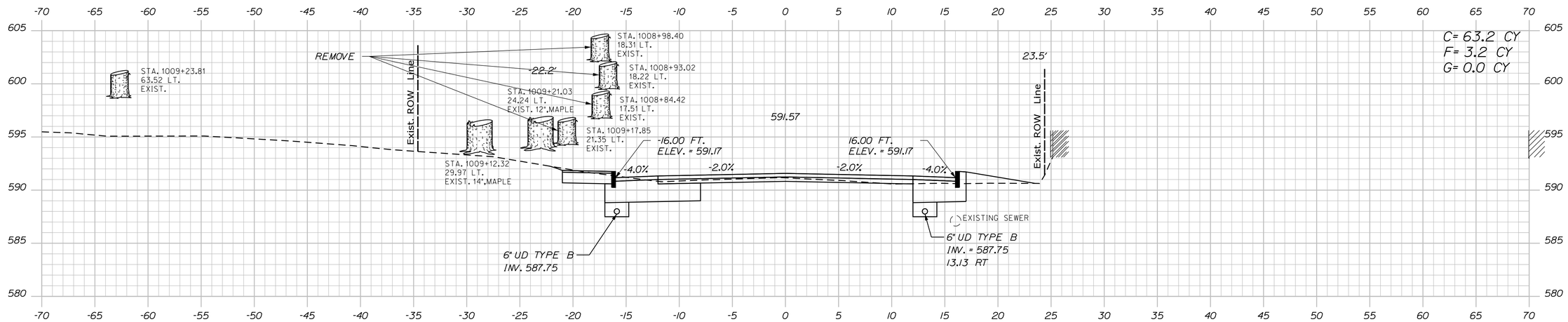
ROUTES 16\27

CROSS SECTIONS

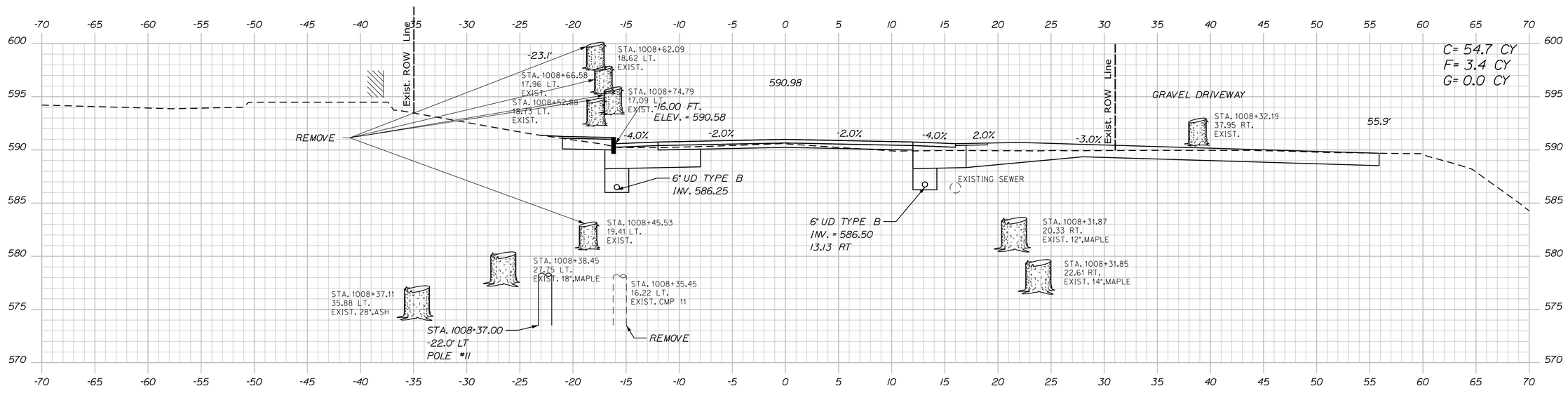
SHEET NUMBER
45
OF 255

Sta. 1007+50.00 to Sta. 1008+00.00

Filename: ...\MSTA\045_XSECT_1007-50_005.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1009+00.00



1008+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	JULY 2019
DESIGN3-DETAILED3	T.WHITE	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

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CROSS SECTIONS

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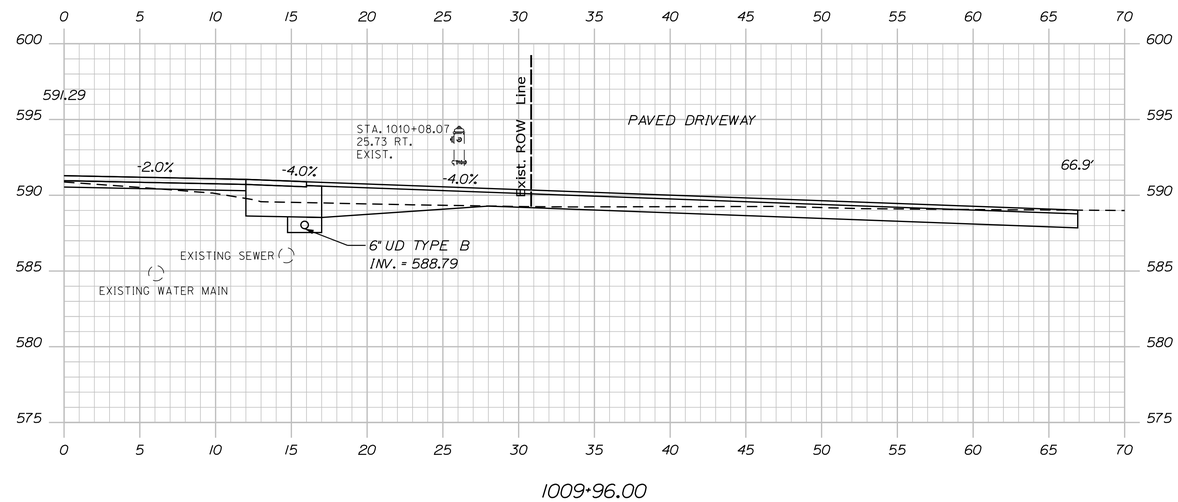
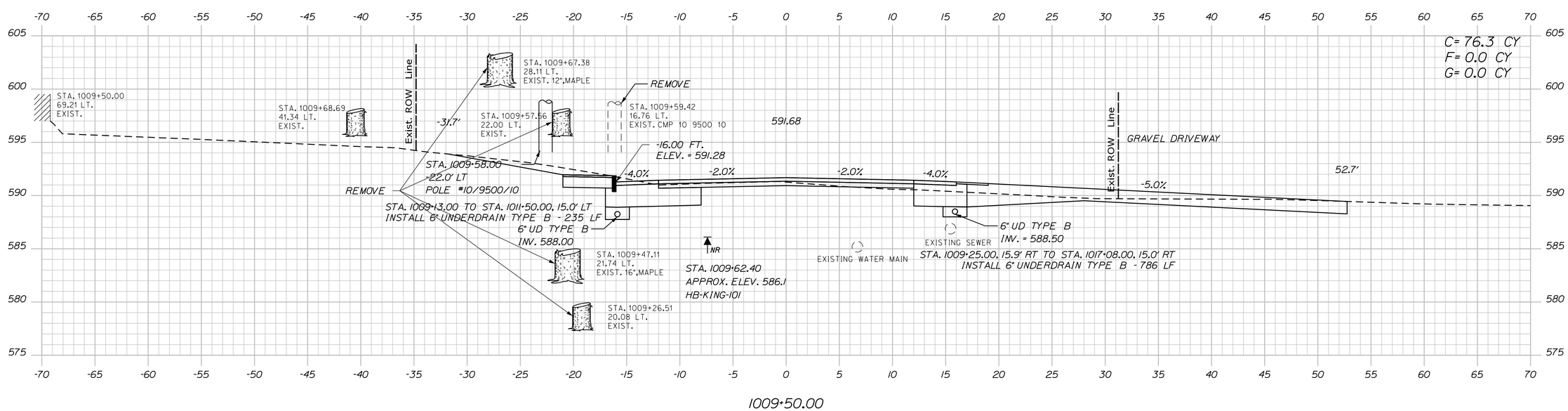
Sta. 1008+50.00 to Sta. 1009+00.00

Filename: ...\MSTA\046_XSECT_1008+50_006.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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DATE

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ROUTES 16\27

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47

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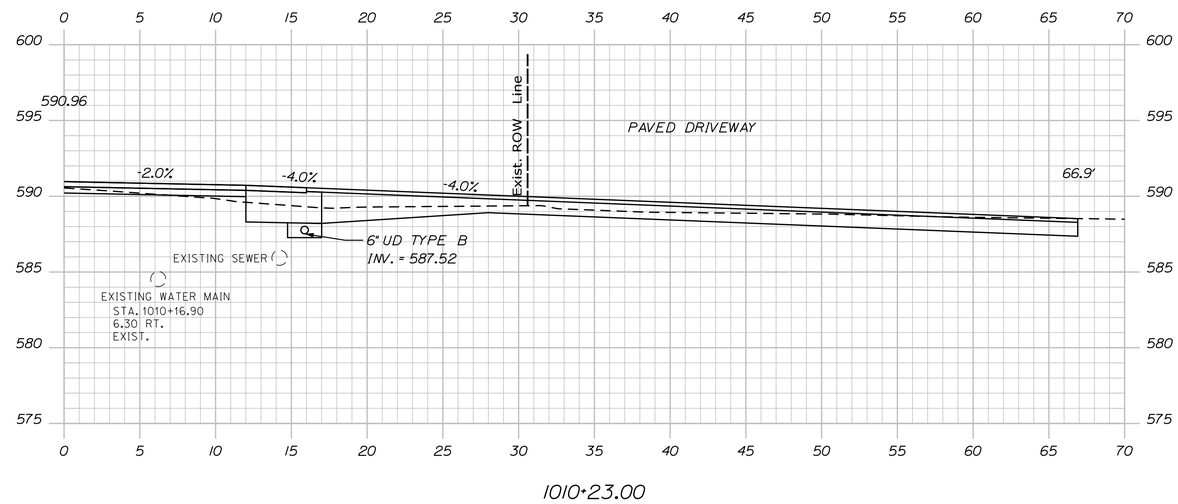
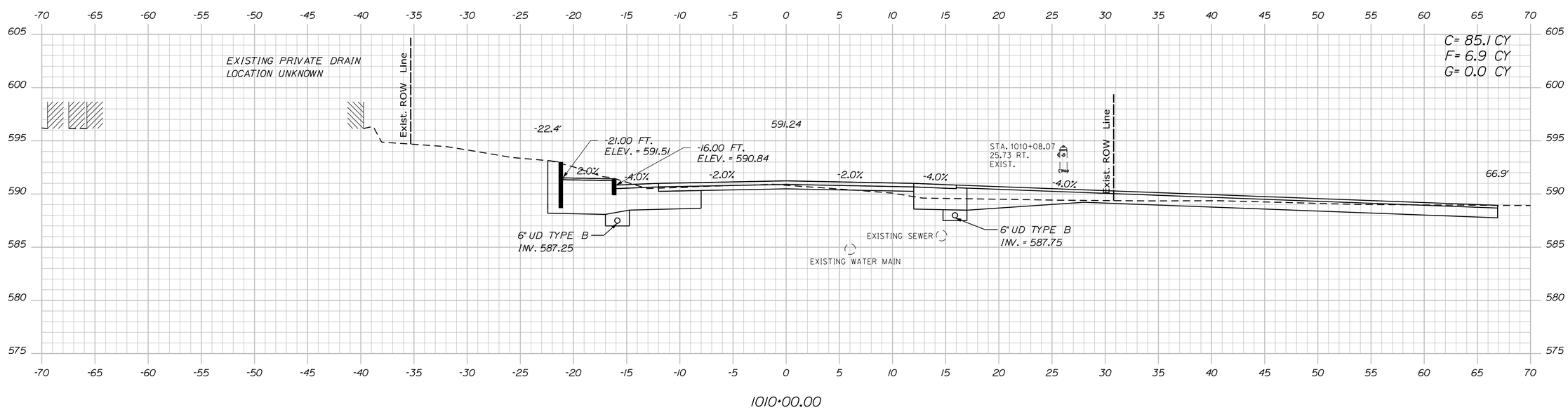
Filename: ...\MSTA\047_XSECT_1009+50_007.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1009+50.00 to Sta. 1009+96.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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ROUTES 16\27

CROSS SECTIONS

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48

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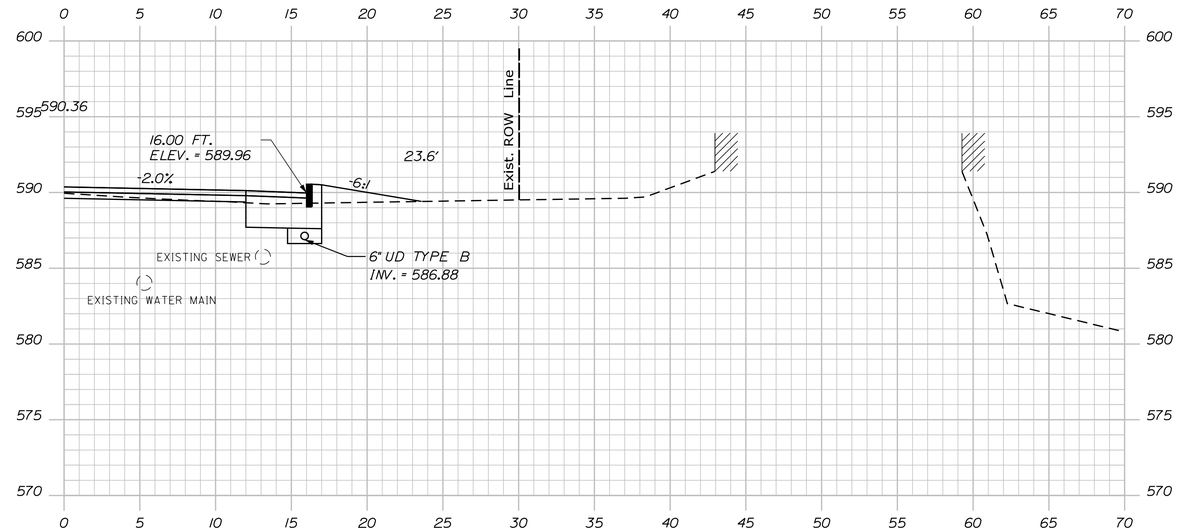
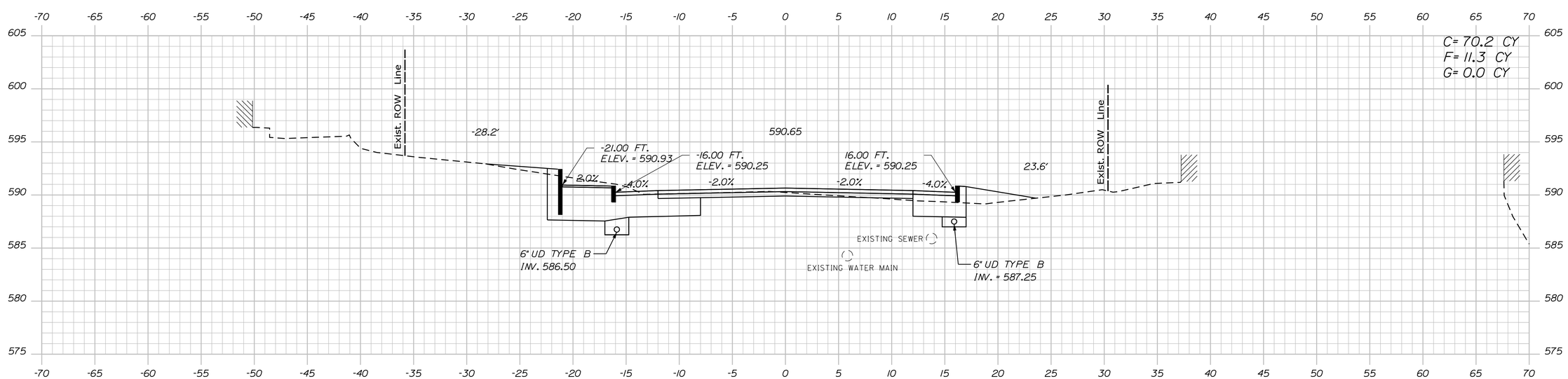
Sta. 1010+00.00 to Sta. 1010+23.00

Filename: ...\MSTA\048_XSECT_1010+00_008.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1010+87.00



1010+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

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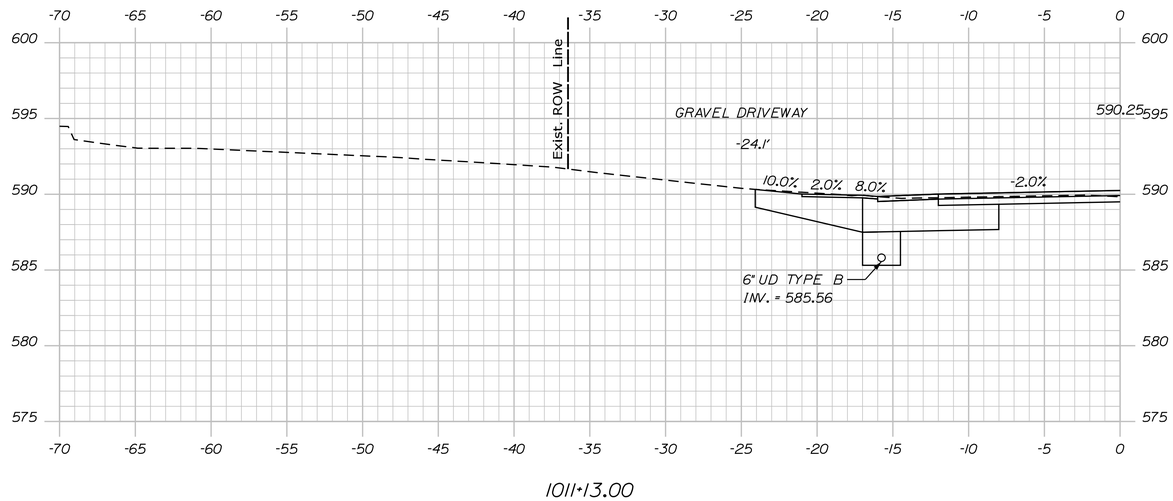
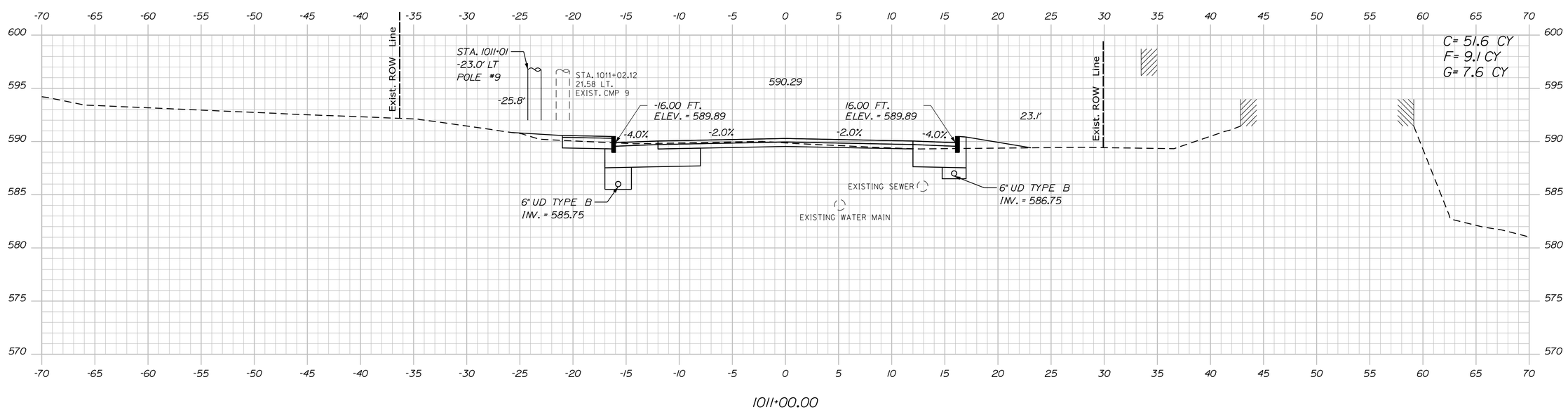
49
OF 255

Sta. 1010+50.00 to Sta. 1010+87.00

Filename: ...\MSTA\049_XSECT_1010+50_009.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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ROUTES 16\27

CROSS SECTIONS

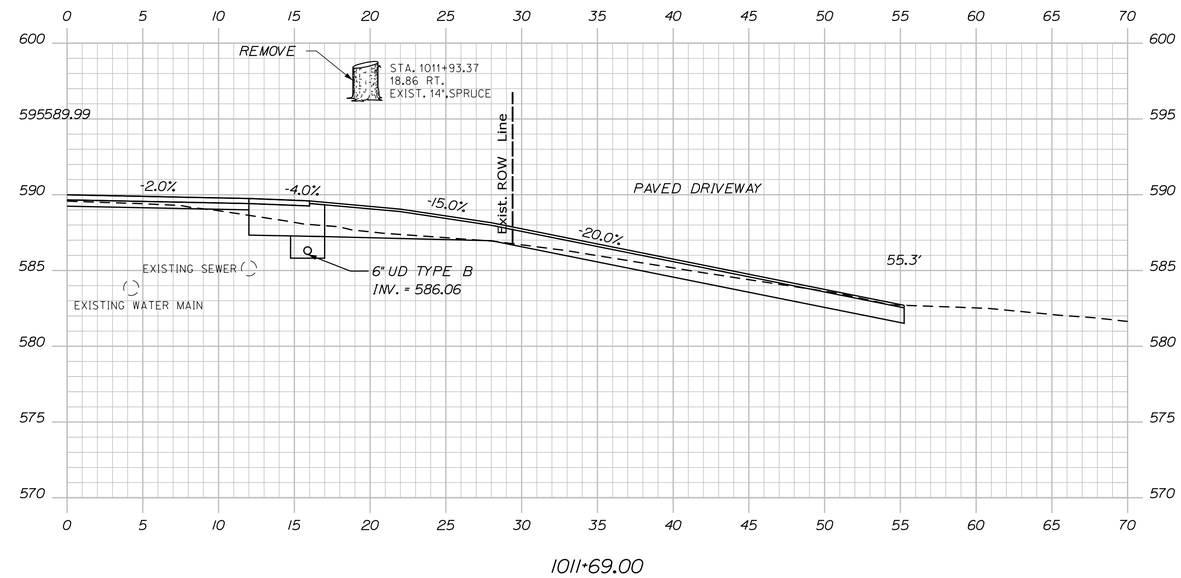
SHEET NUMBER

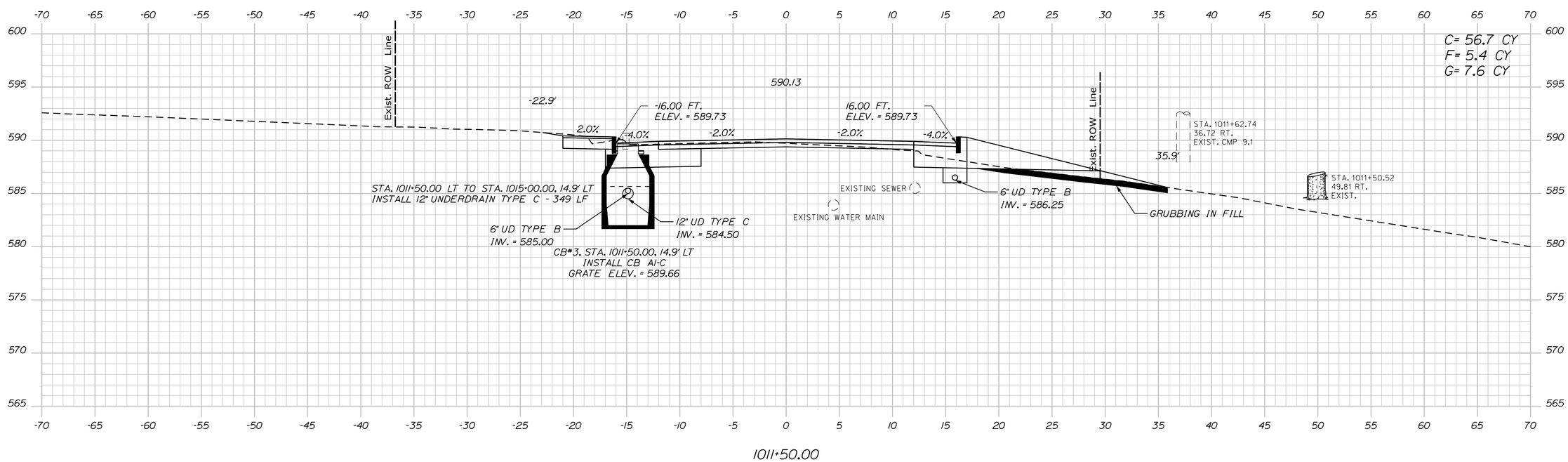
50

OF 255

Sta. 1011+00.00 to Sta. 1011+13.00

Filename: ...\MSTA\050_XSECT_1011+00_010.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

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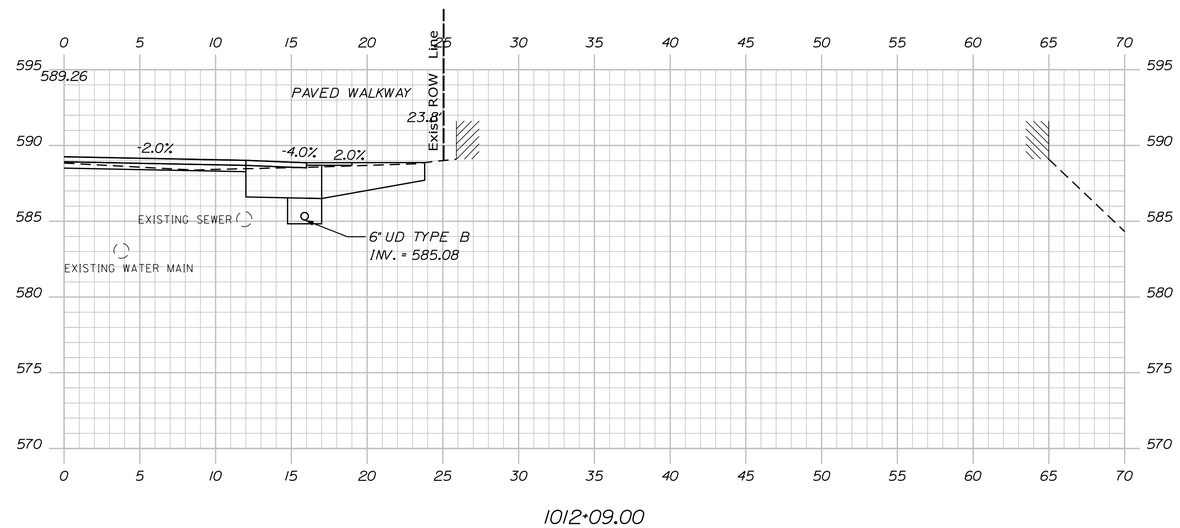
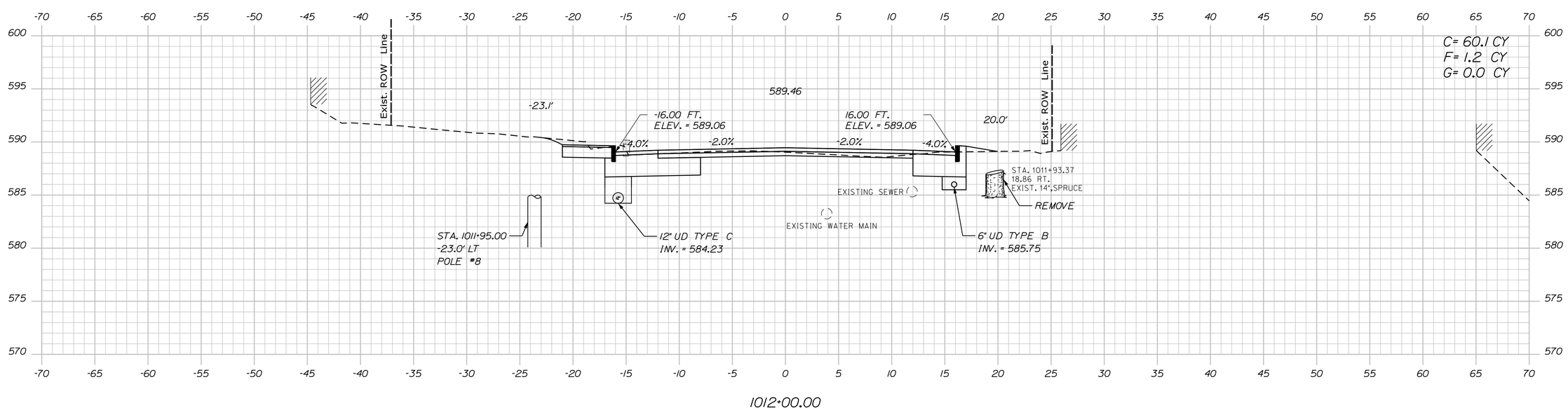
OF 255

Filename: ...\MSTA\051_XSECT_1011+50_011.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1011+50.00 to Sta. 1011+69.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

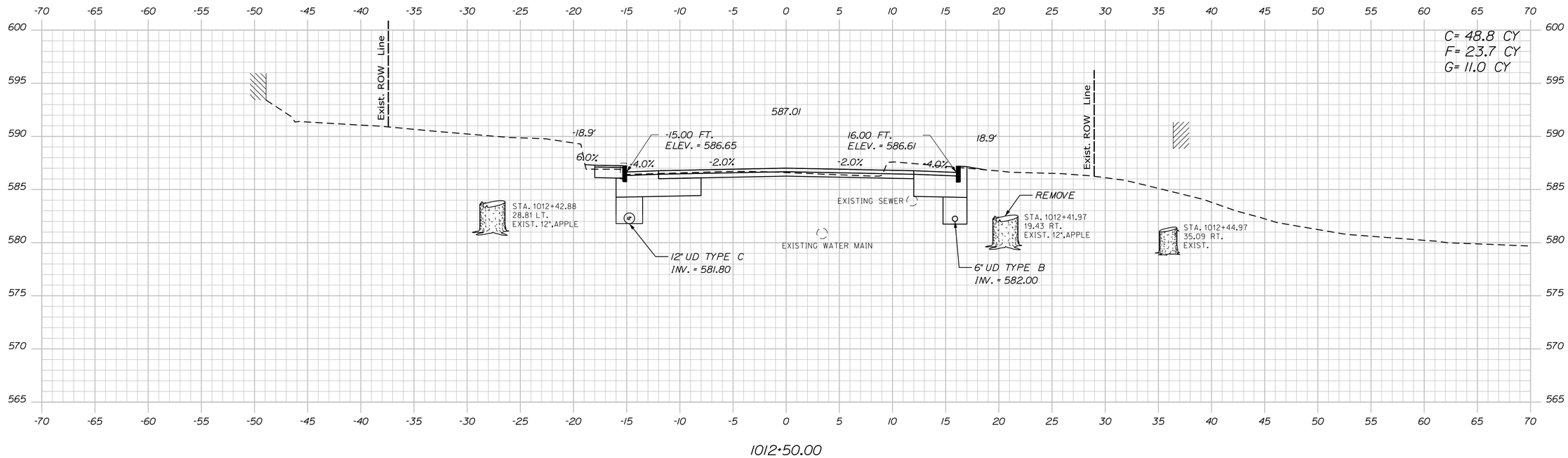
KINGFIELD
ROUTES 16\27

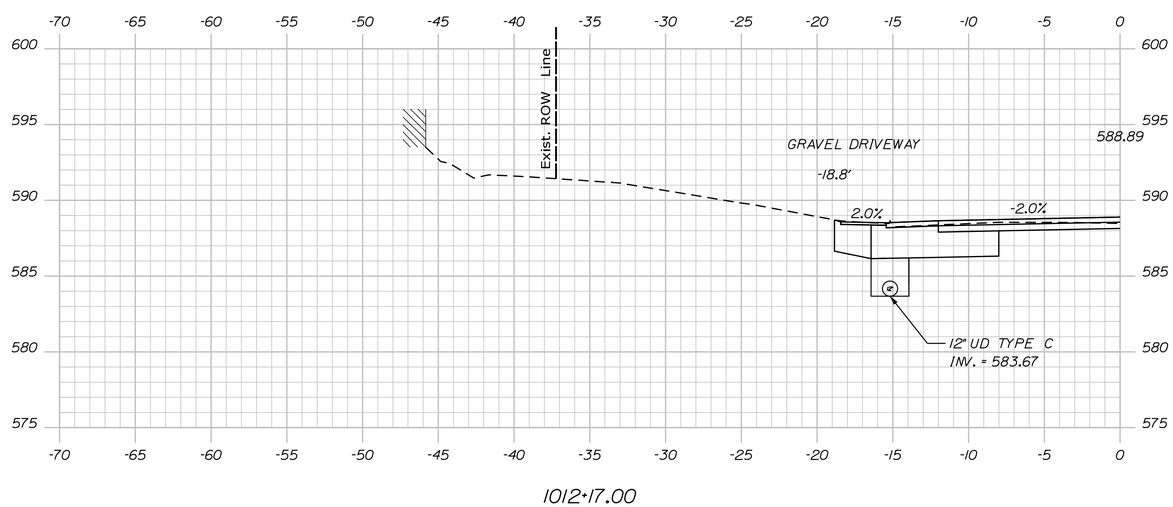
CROSS SECTIONS

SHEET NUMBER
52
OF 255

Filename: ...\MSTA\052_XSECT_1012+00_012.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1012+00.00 to Sta. 1012+09.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

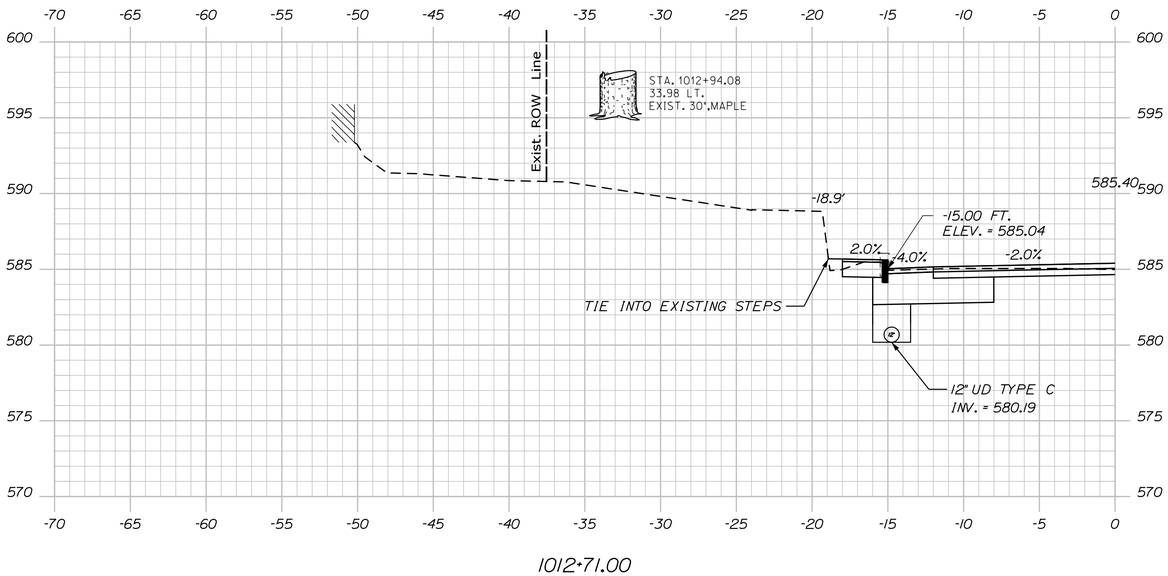
KINGFIELD
ROUTES 16\27

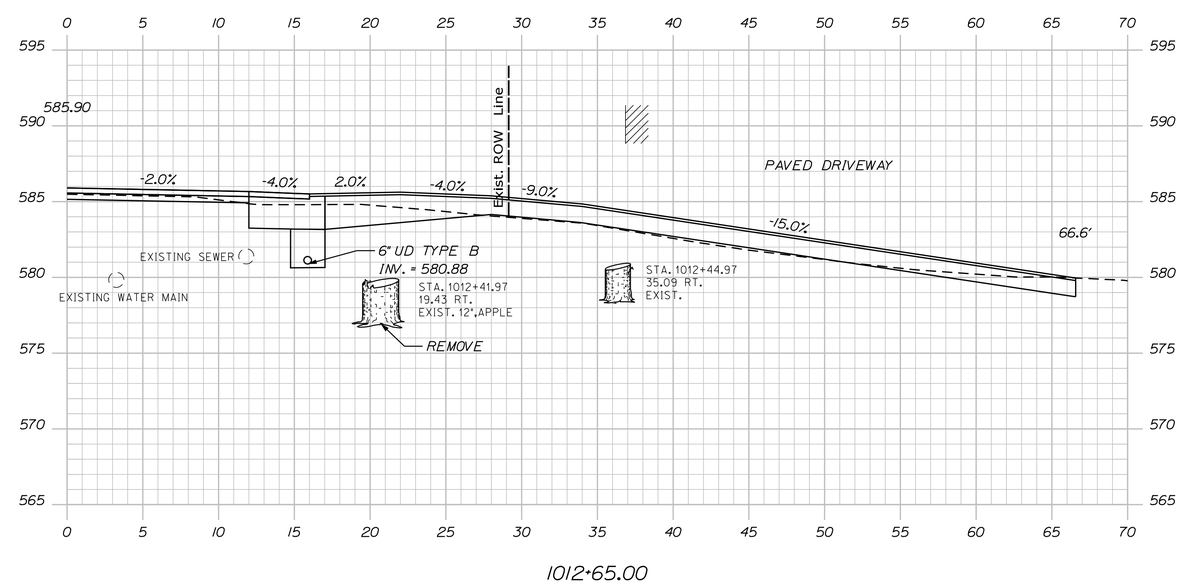
CROSS SECTIONS

SHEET NUMBER
53
OF 255

Filename: ...\MSTA\053_XSECT_1012+17_013.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1012+17.00 to Sta. 1012+50.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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CROSS SECTIONS

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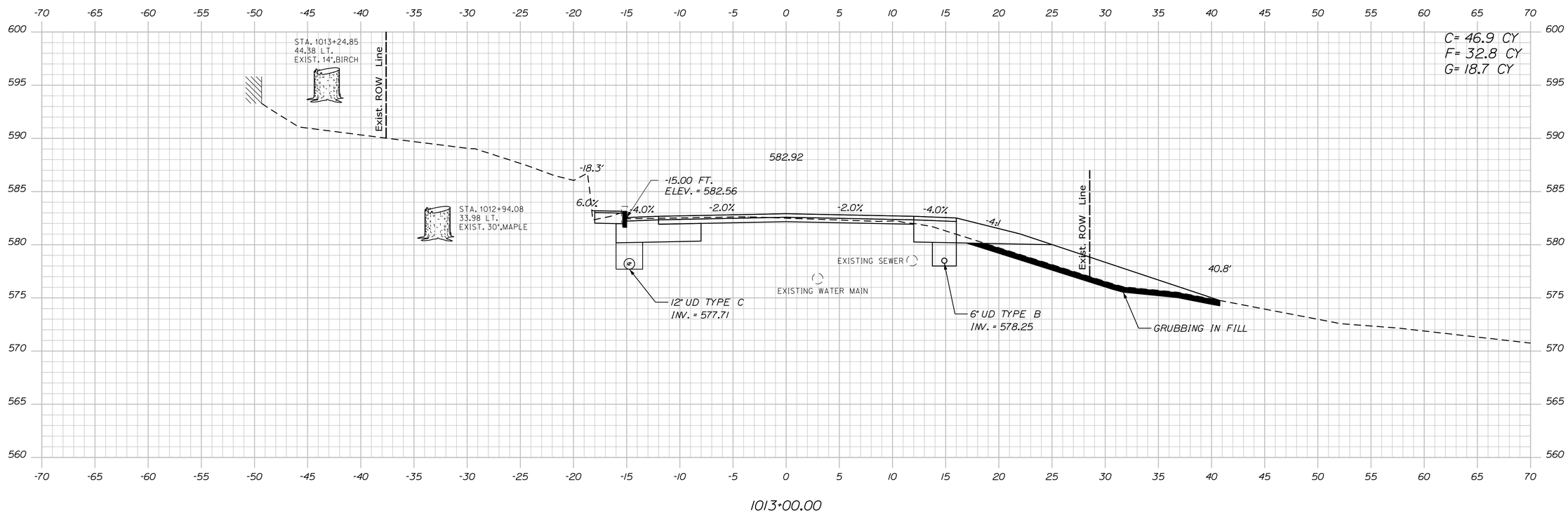
54

OF 255

Sta. 1012+65.00 to Sta. 1012+71.00

Filename: ...\MSTA\054_XSECT_1012+65_014.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Filename: ...\MSTA\055_XSECT_1013+00_015.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			P.E. NUMBER
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

STATE OF MAINE
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KINGFIELD
ROUTES 16\27

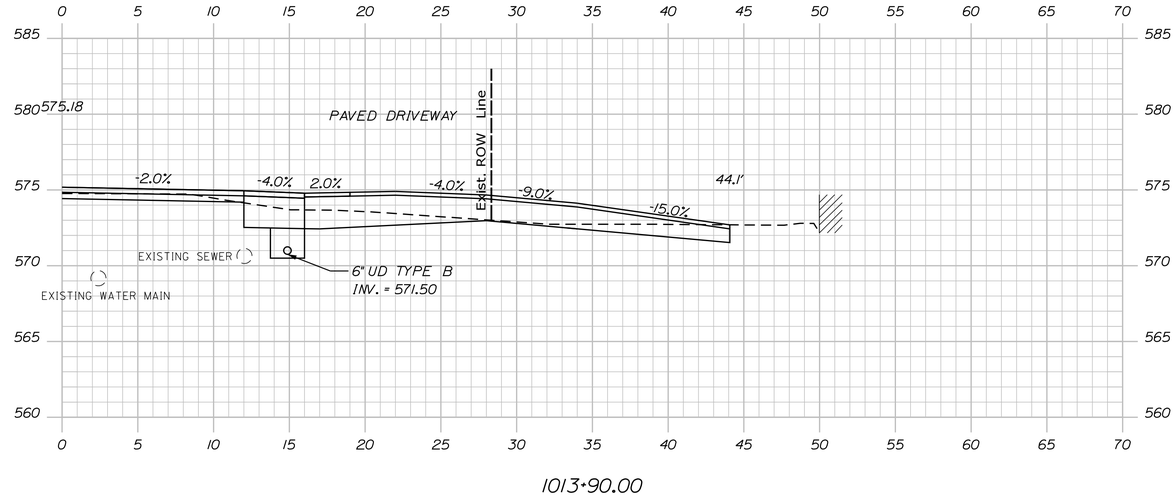
CROSS SECTIONS

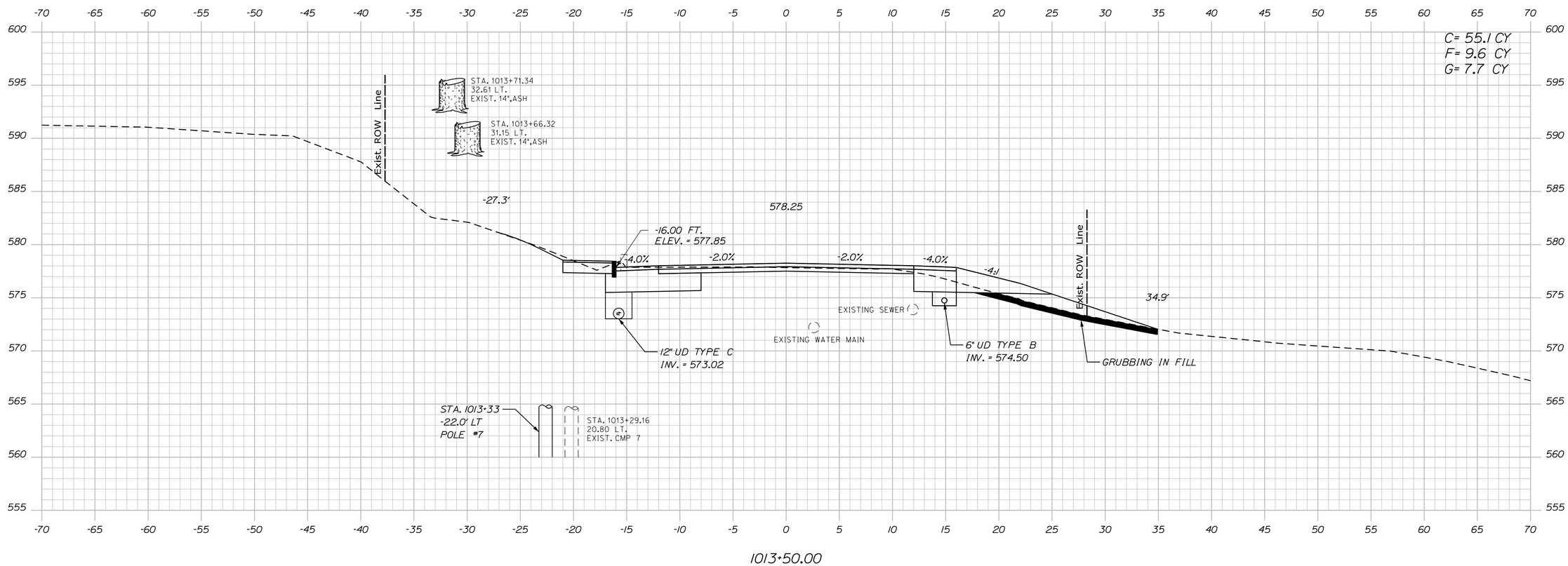
SHEET NUMBER

55

OF 255

Sta. 1013+00.00 to Sta. 1013+00.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

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HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

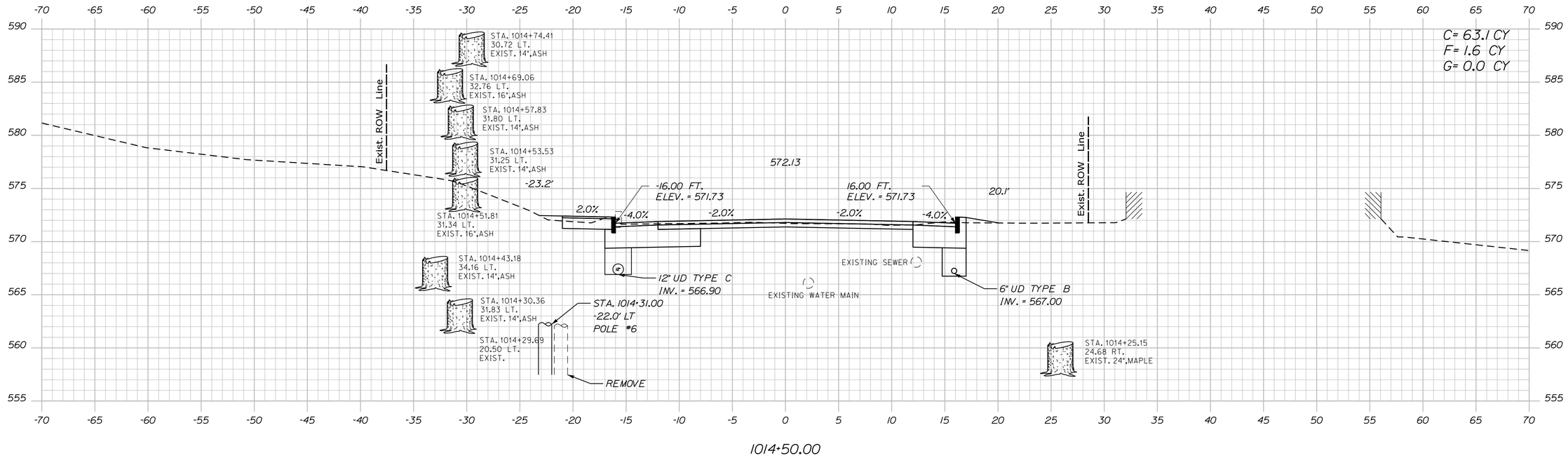
SHEET NUMBER

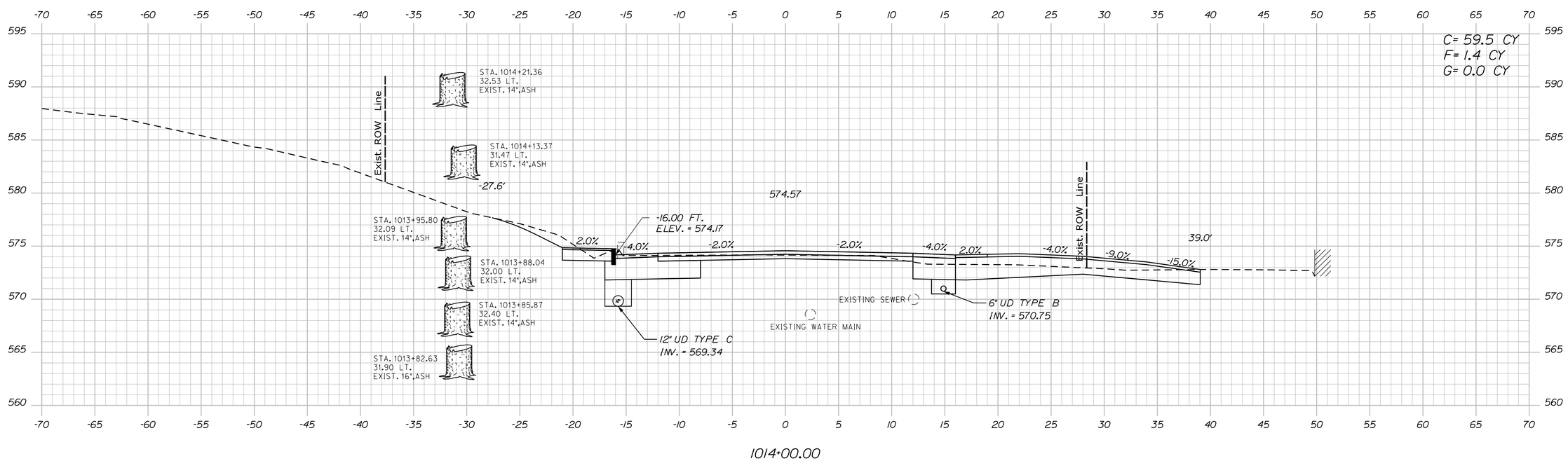
56

OF 255

Filename: ...\MSTA\056_XSECT_1013+50_016.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1013+50.00 to Sta. 1013+90.00





STATE OF MAINE
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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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ROUTES 16\27

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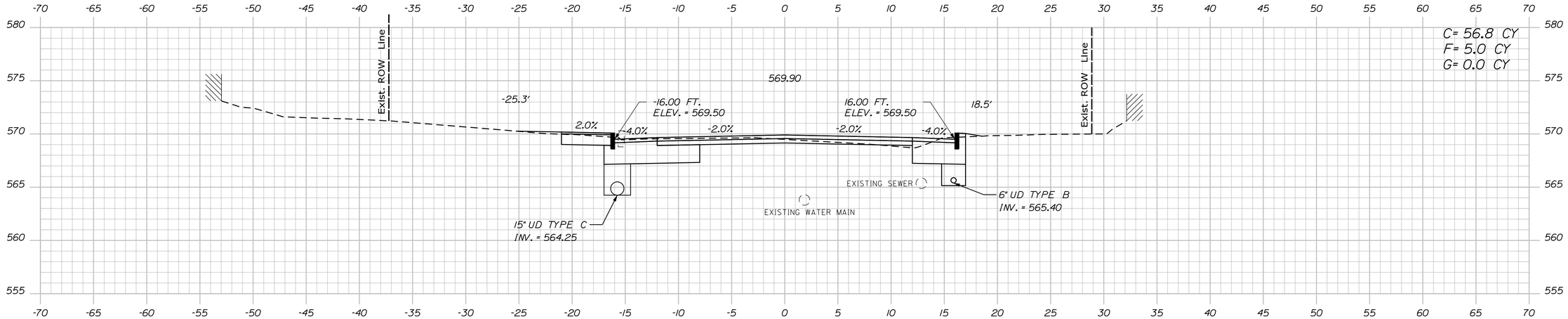
57

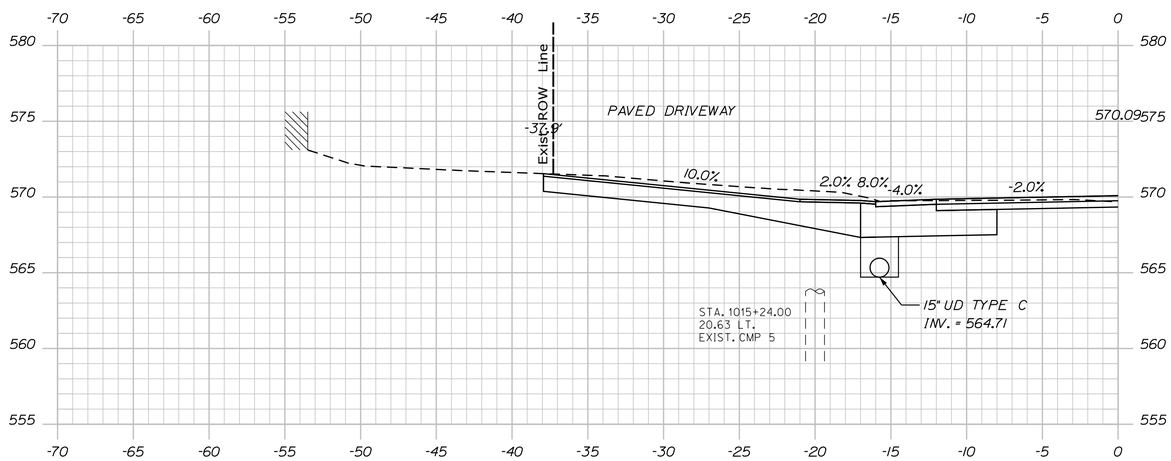
OF 255

Filename: ...\MSTA\057_XSECT_1014+00_017.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

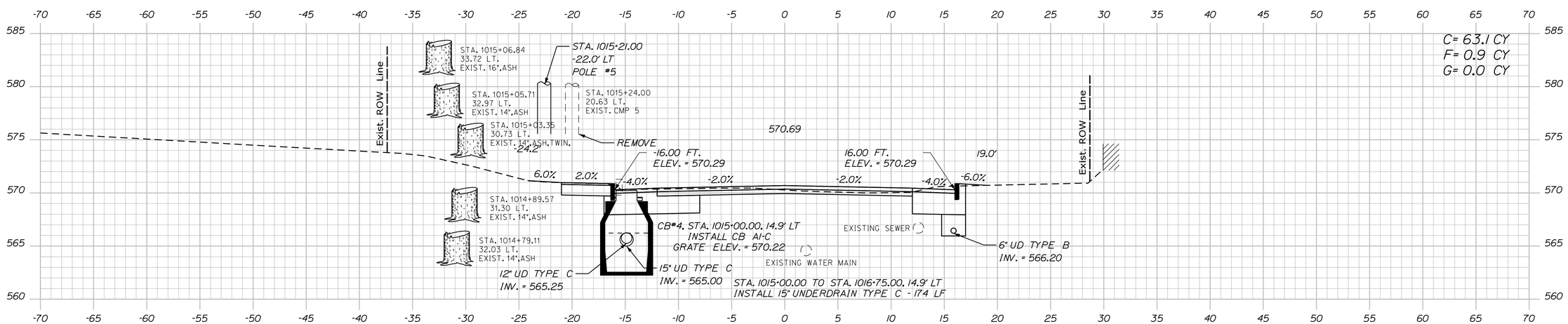
Sta. 1014+00.00 to Sta. 1014+50.00



1015+50.00



1015+36.00



1015+00.00

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

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CROSS SECTIONS

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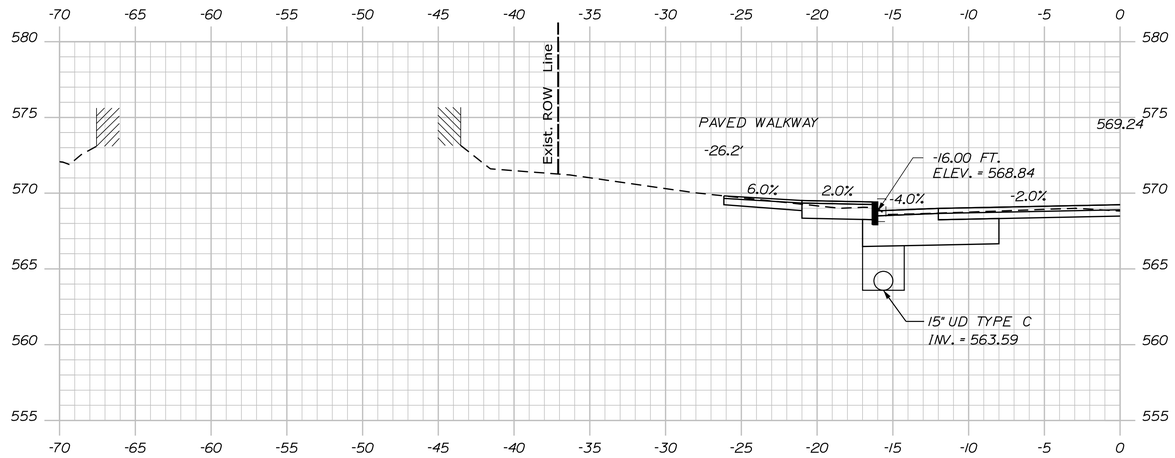
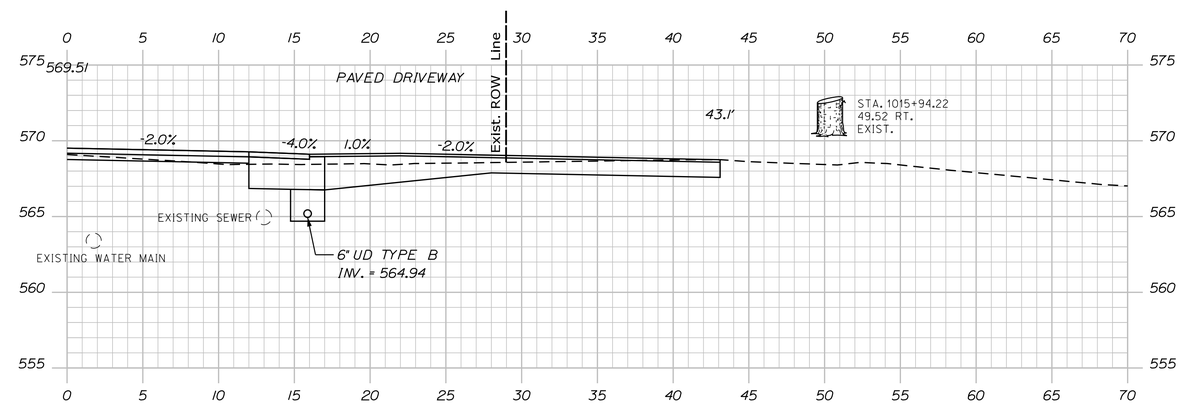
Sta. 1015+00.00 to Sta. 1015+50.00

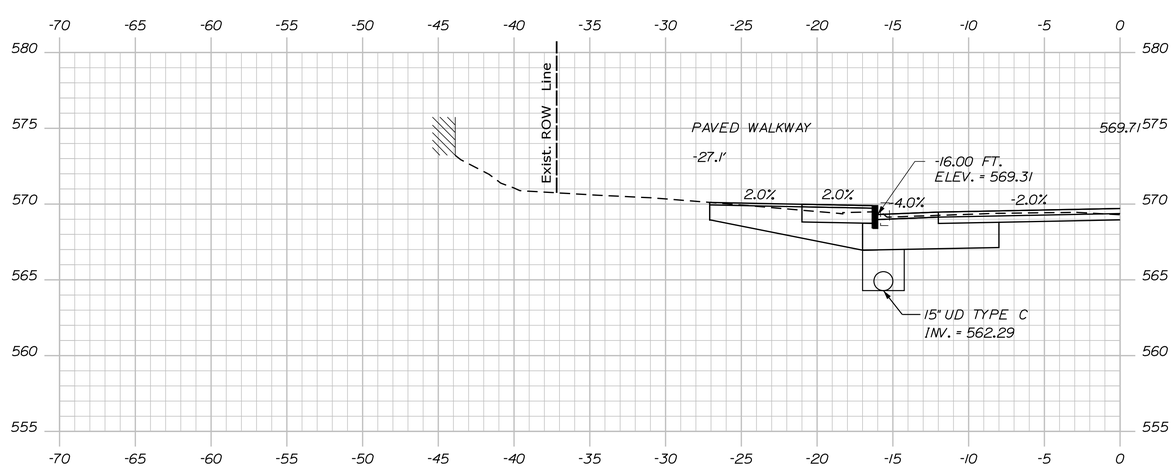
Filename: ...\MSTA\058_XSECT_1015+00_018.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1015+94.00



1015+79.00



1015+64.50

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2015
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

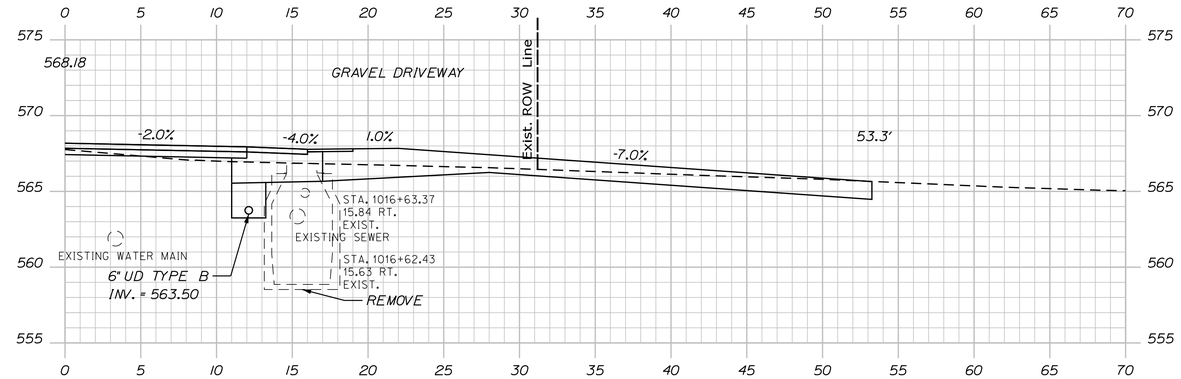
SHEET NUMBER

59

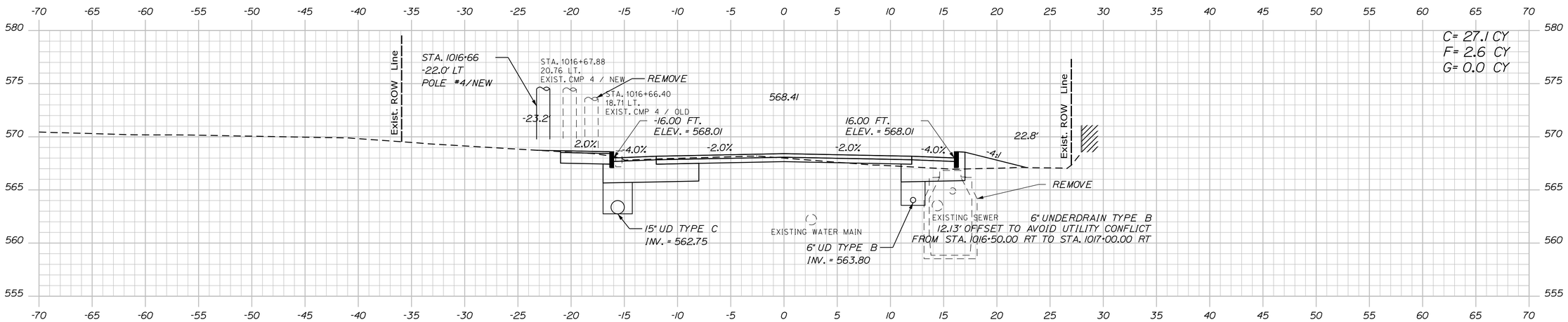
OF 255

Sta. 1015+64.50 to Sta. 1015+94.00

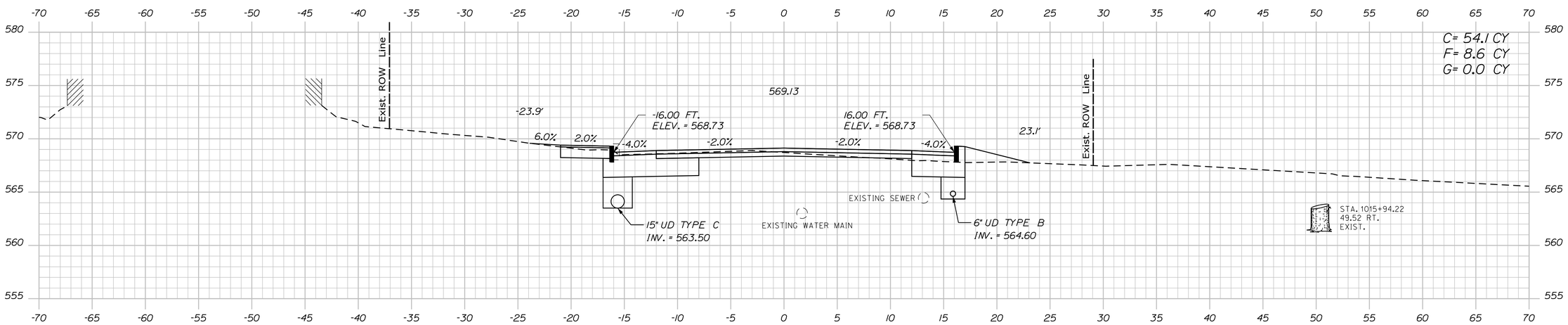
Filename: ...\MSTA\059_XSECT_1015+64_019.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1016+69.00



1016+50.00



1016+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

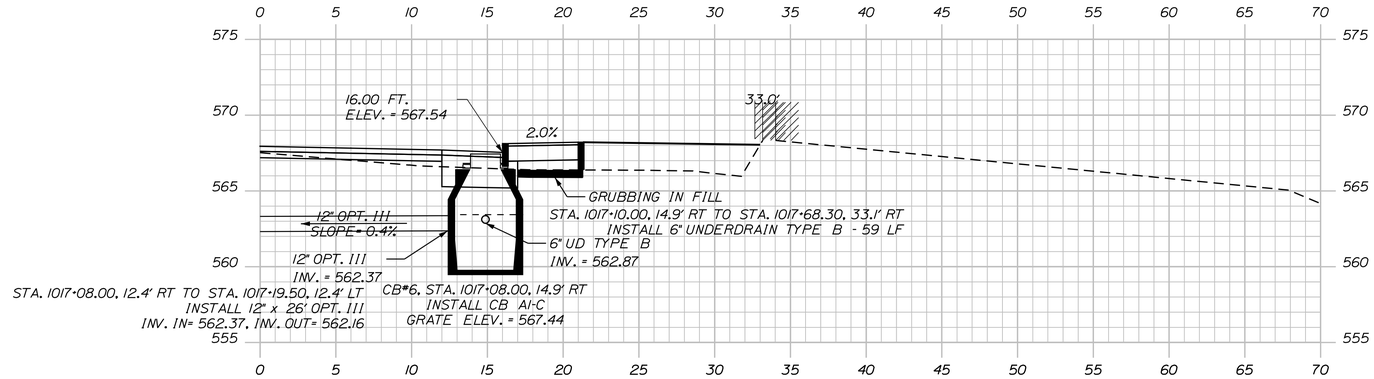
SHEET NUMBER

60

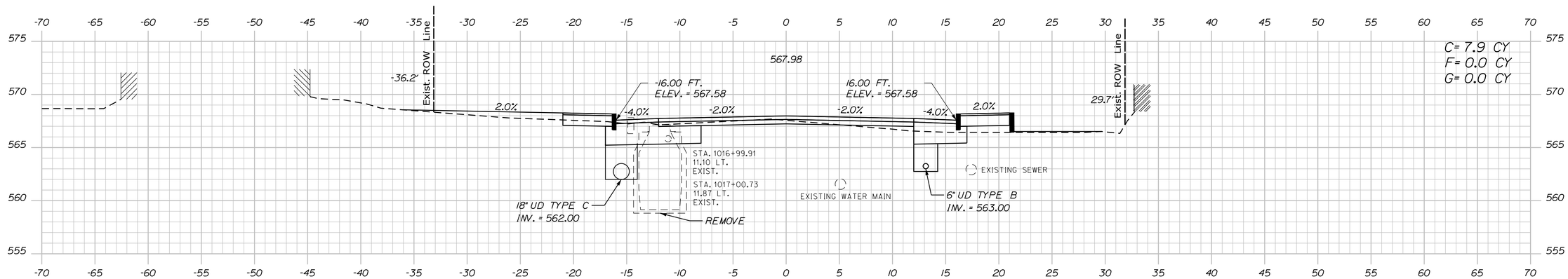
OF 255

Sta. 1016+00.00 to Sta. 1016+69.00

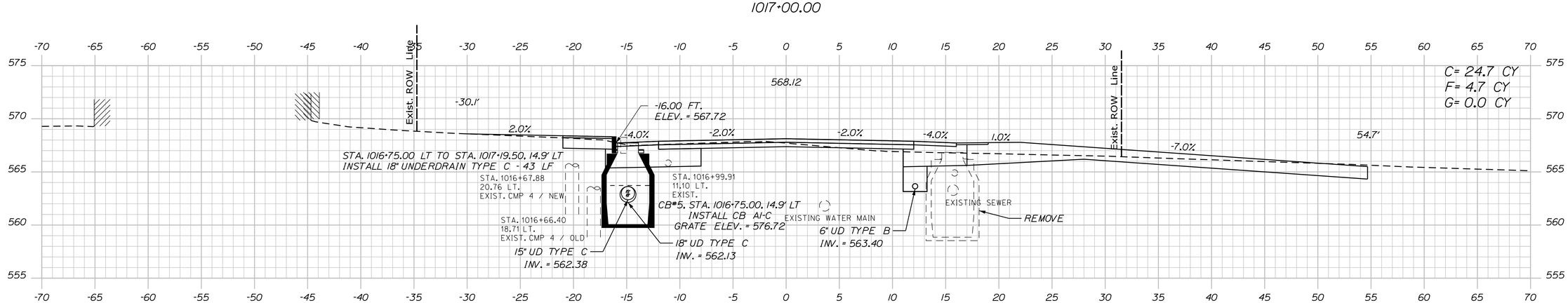
Filename: ...\MSTA\060_XSECT_1016+00_020.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1017+08.00



1017+00.00



1016+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

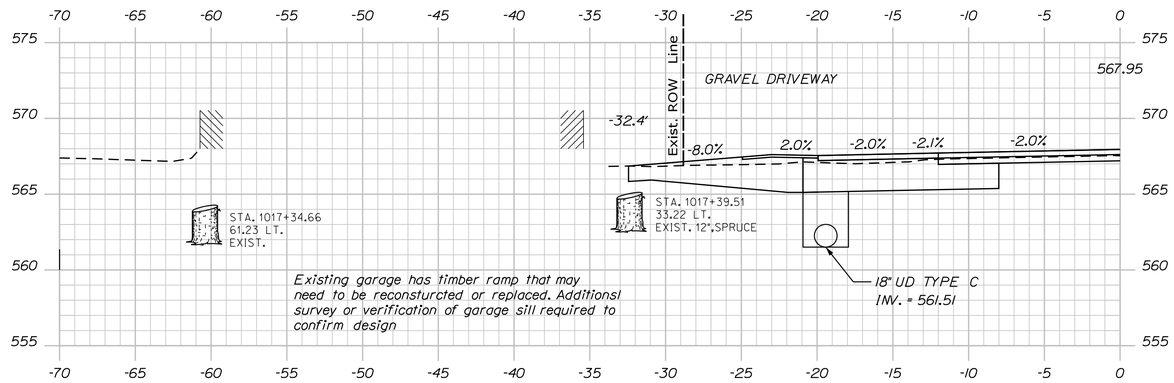
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

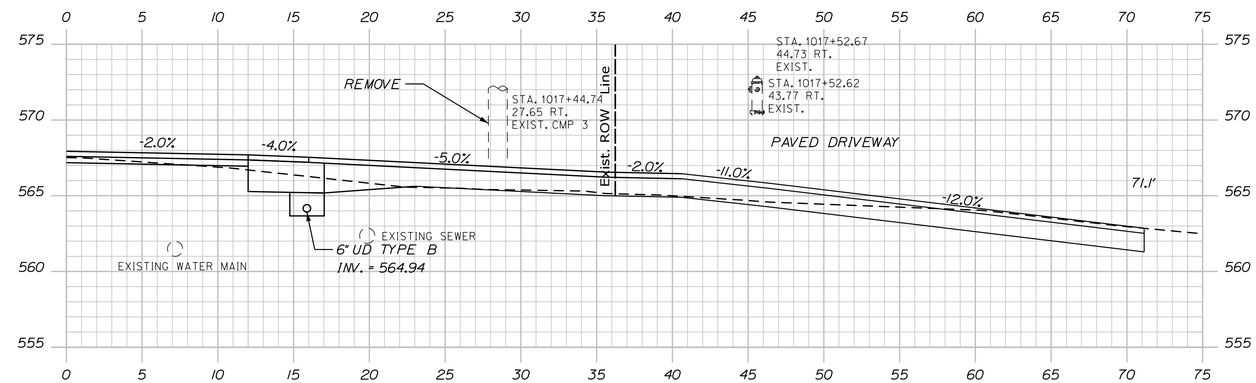
SHEET NUMBER
61
OF 255

Filename: ...\MSTA\061_XSECT_1016+75_021.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

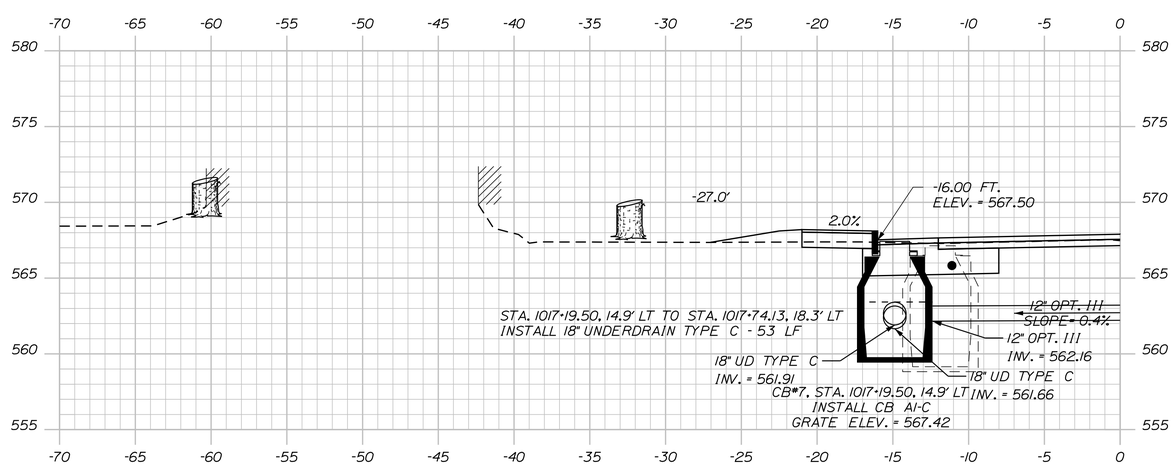
Sta. 1016+75.00 to Sta. 1017+08.00



1017+49.00



1017+27.00



1017+19.50

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

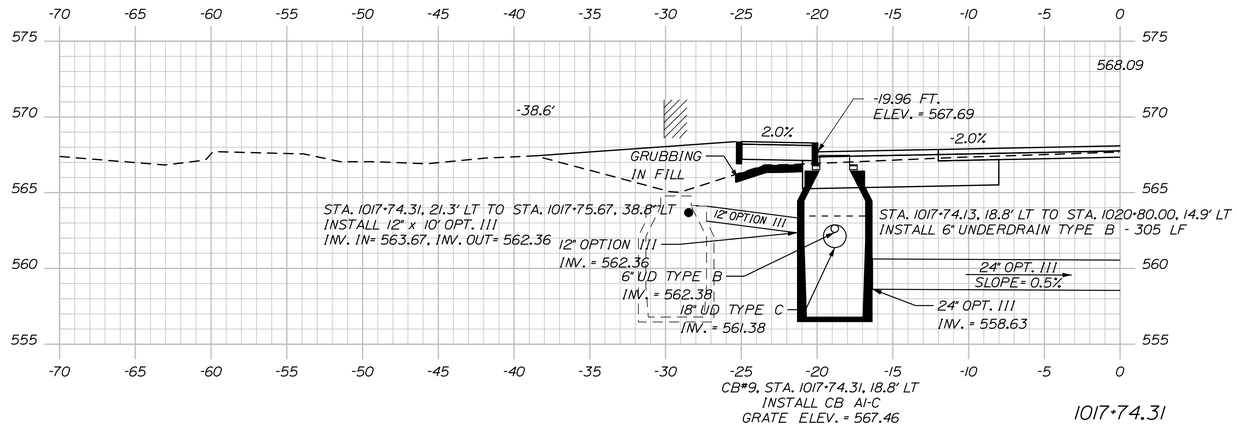
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

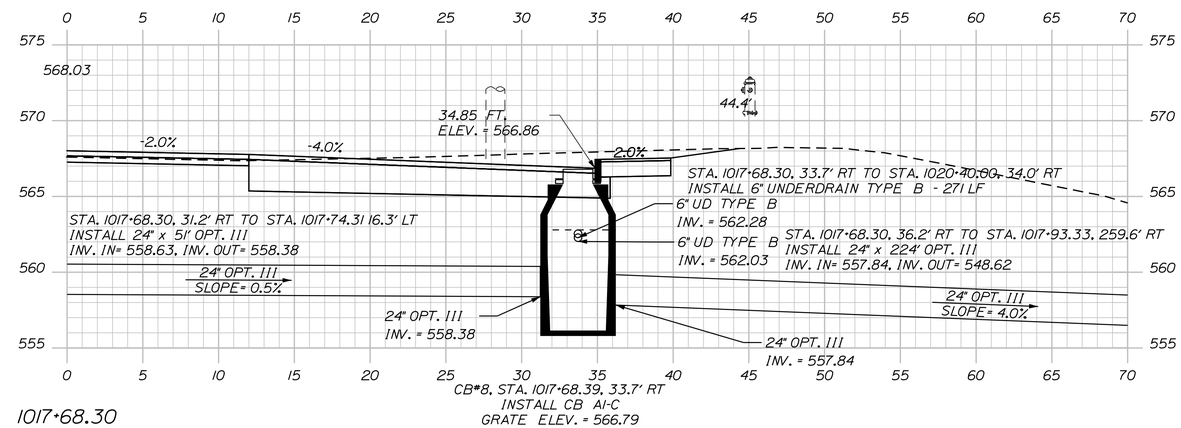
SHEET NUMBER
62
OF 255

Filename: ...\MSTA\062_XSECT_1017+19_022.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

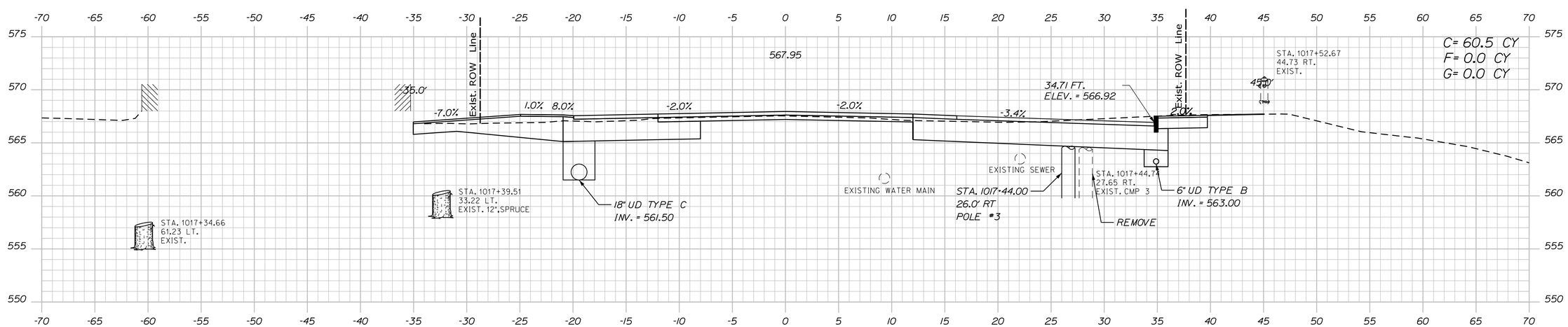
Sta. 1017+19.50 to Sta. 1017+49.00



1017+74.31



1017+68.30



1017+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2015
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

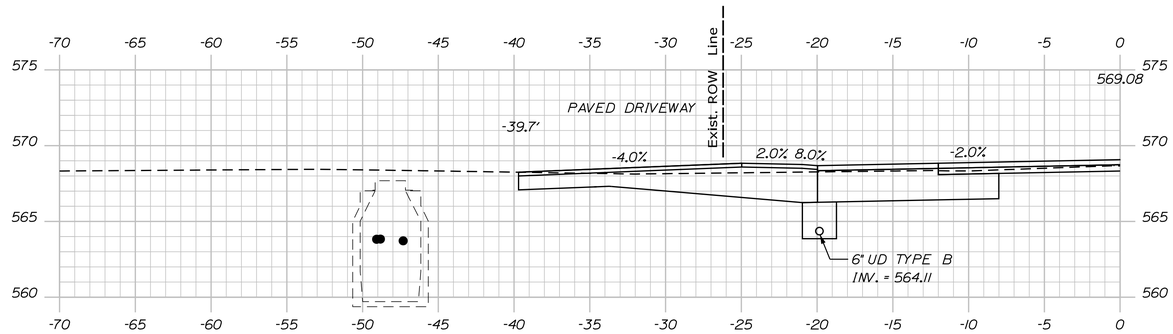
SHEET NUMBER

63

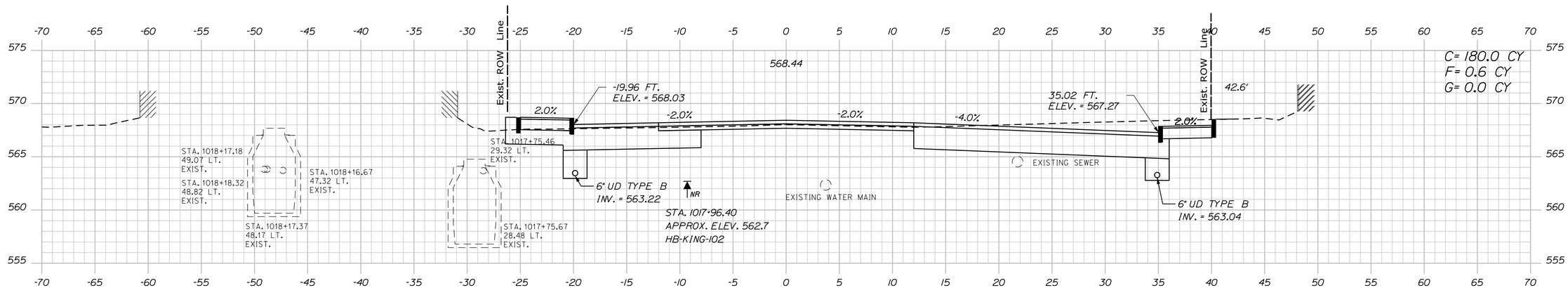
OF 255

Filename: ...\MSTA\063_XSECT_1017+50_023.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

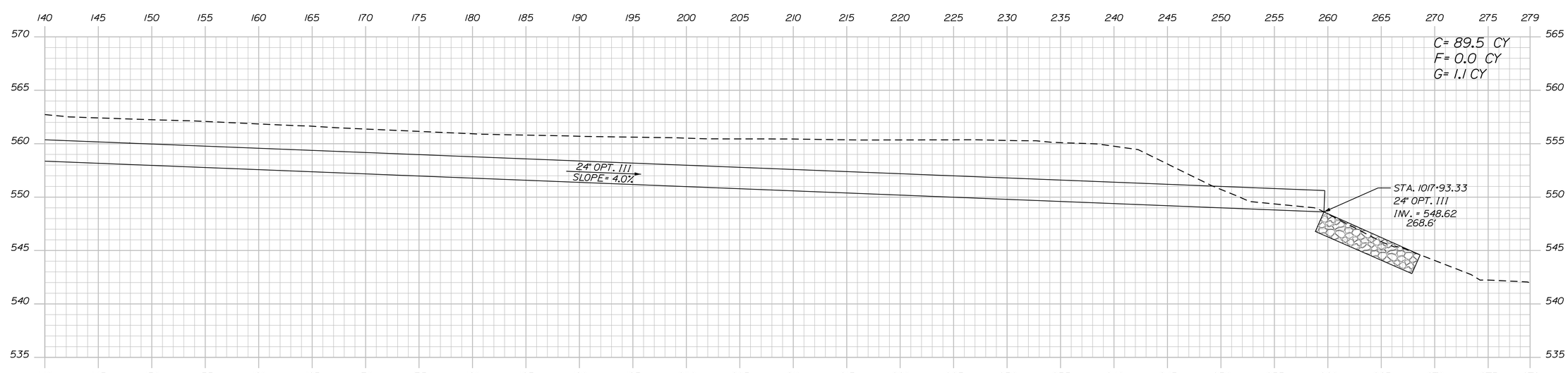
Sta. 1017+50.00 to Sta. 1017+84.98



1018+28.70



1018+00.00



1017+84.98 (skewed)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE
DESIGN3-DETAILED3		JULY 2013
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

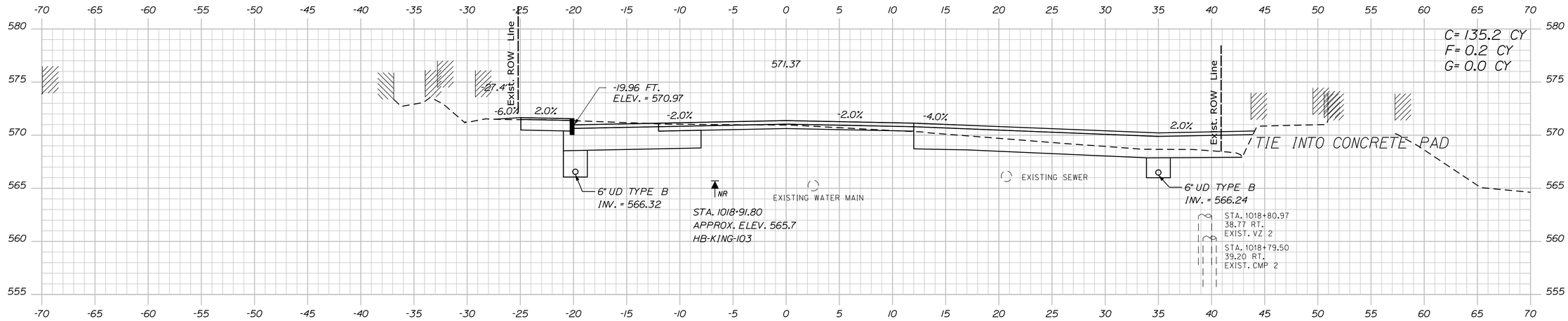
SHEET NUMBER

64

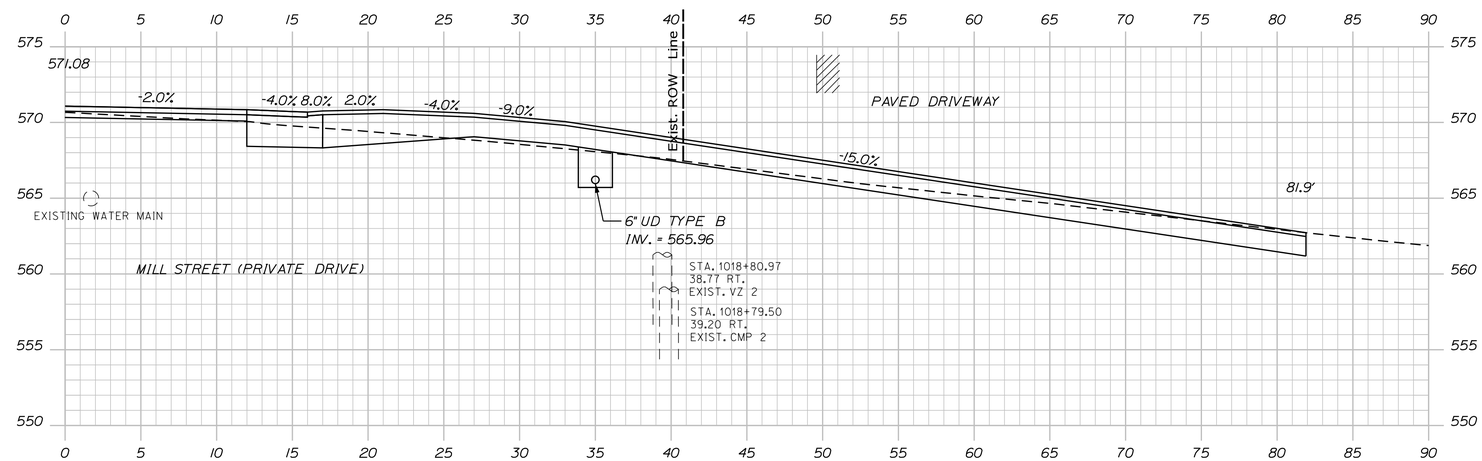
OF 255

Sta. 1017+84.98 to Sta. 1018+28.70

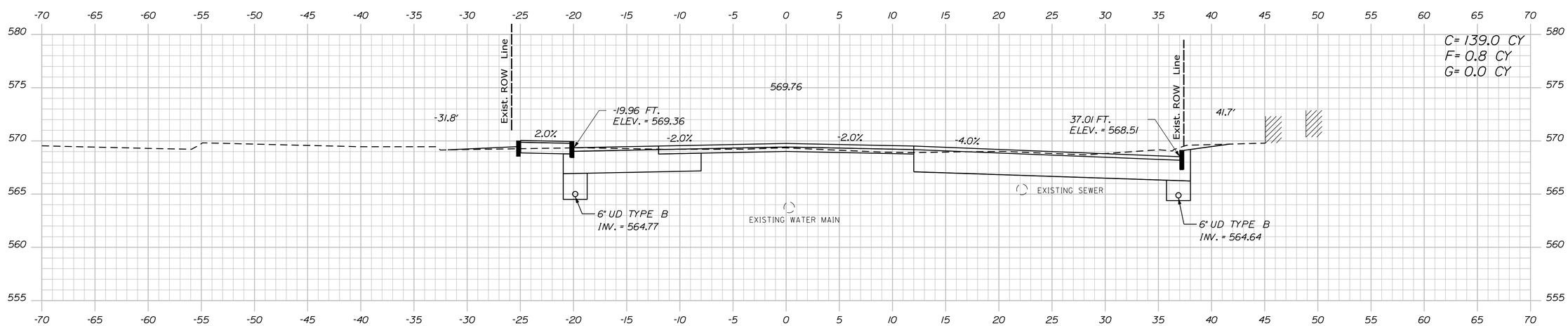
Filename: ...\MSTA\064_XSECT_1017+84_024.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1019+00.00



1018+91.00



1018+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

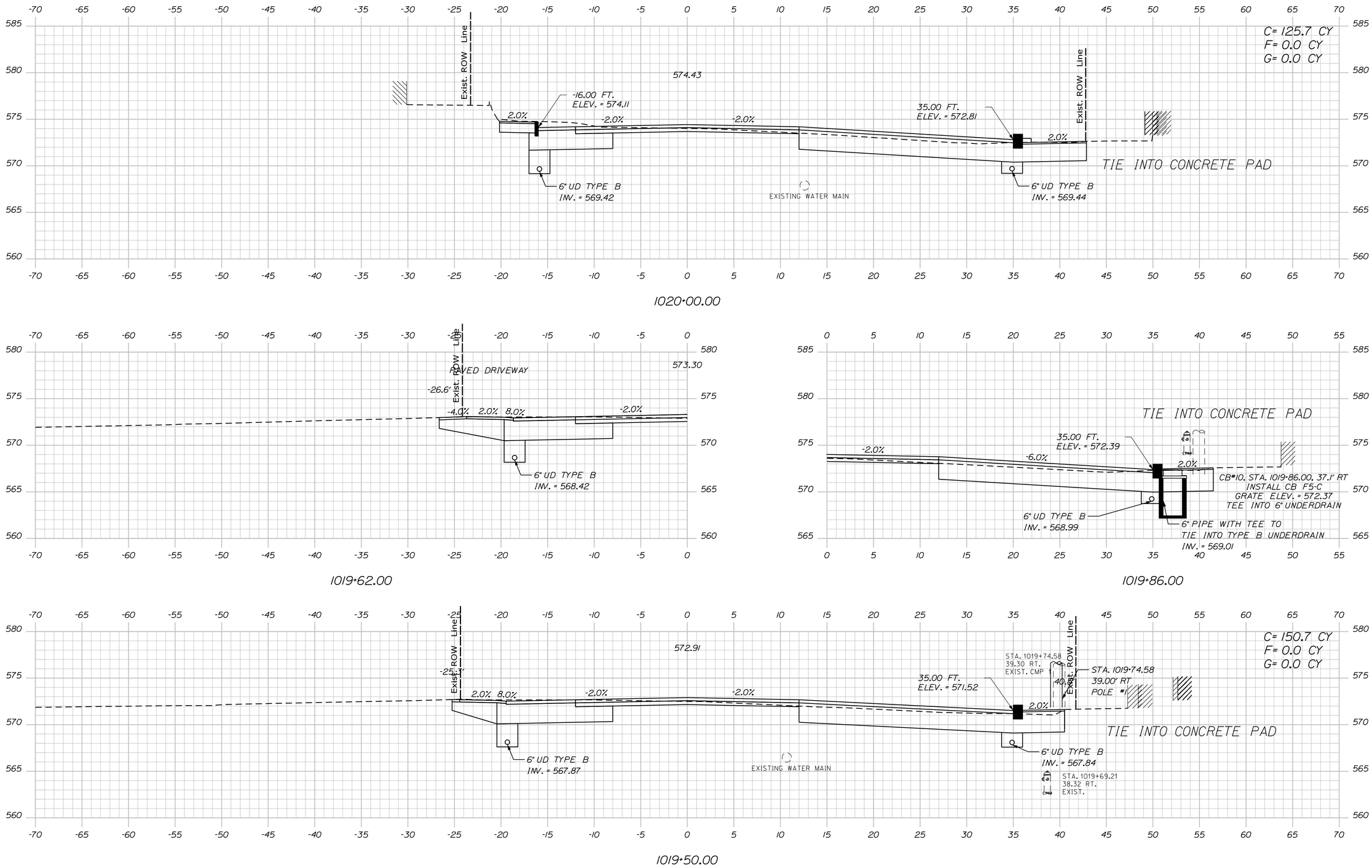
SHEET NUMBER

65

OF 255

Sta. 1018+50.00 to Sta. 1019+00.00

Filename: ...\MSTA\065_XSECT_1018+50_025.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

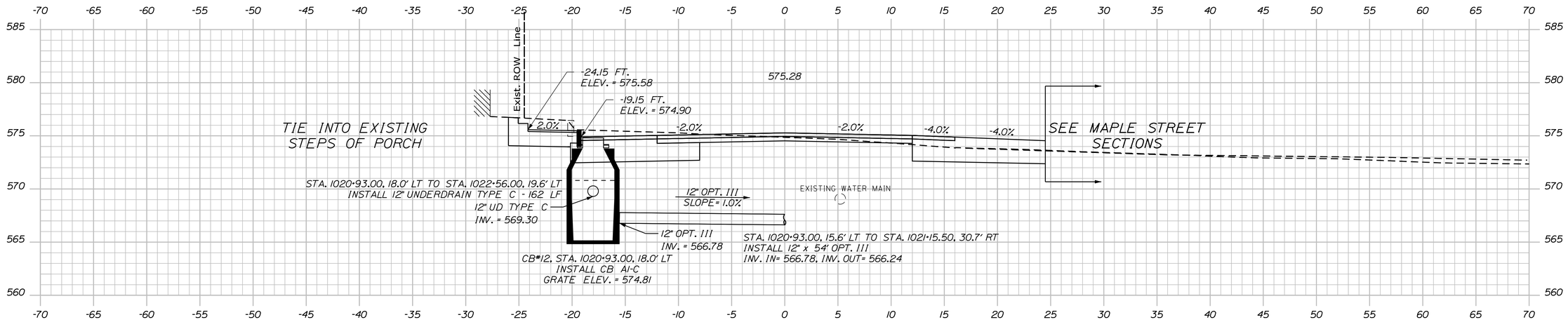
SHEET NUMBER

66

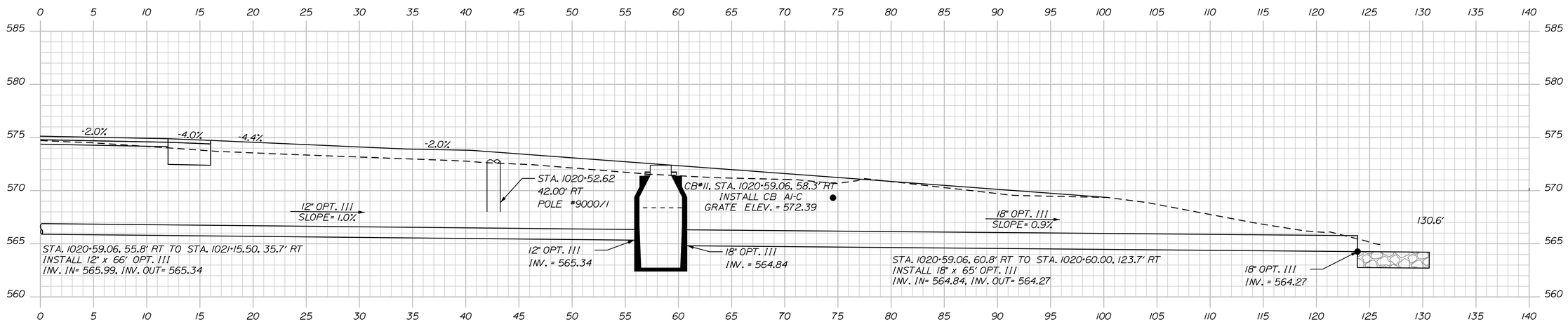
OF 255

Sta. 1019+50.00 to Sta. 1020+00.00

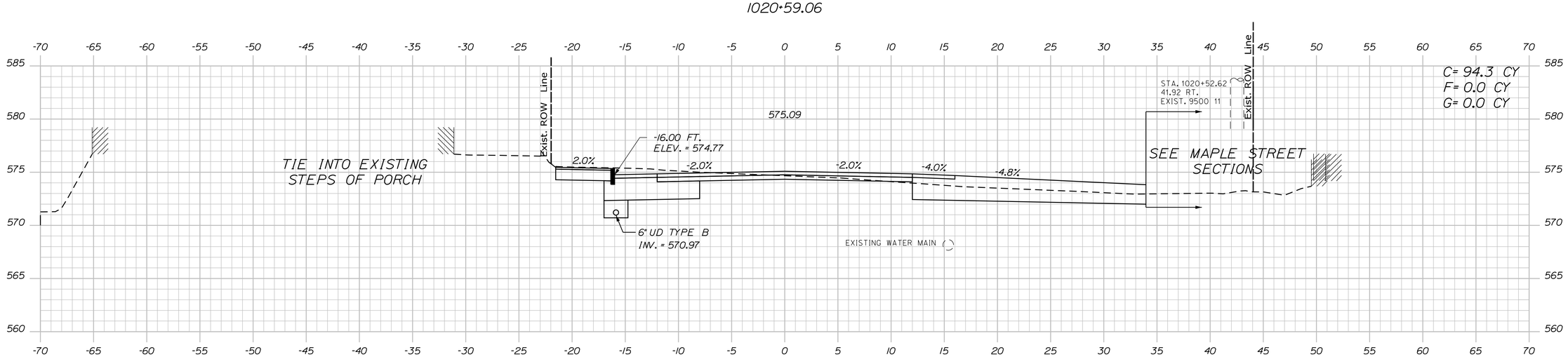
Filename: ...\MSTA\066_XSECT_1019+50_026.dgn Division: HIGHWAY Username: Dana.Pride Date:6/18/2020



1020+93.00



1020+59.06



1020+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE	BY	DATE
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JUNE 2020
DESIGN3-DETAILED3			JULY 2013
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

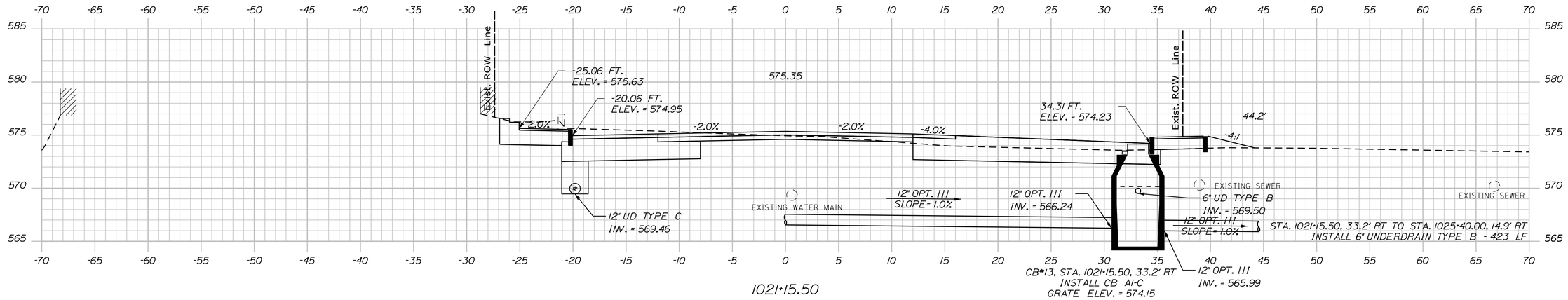
SHEET NUMBER

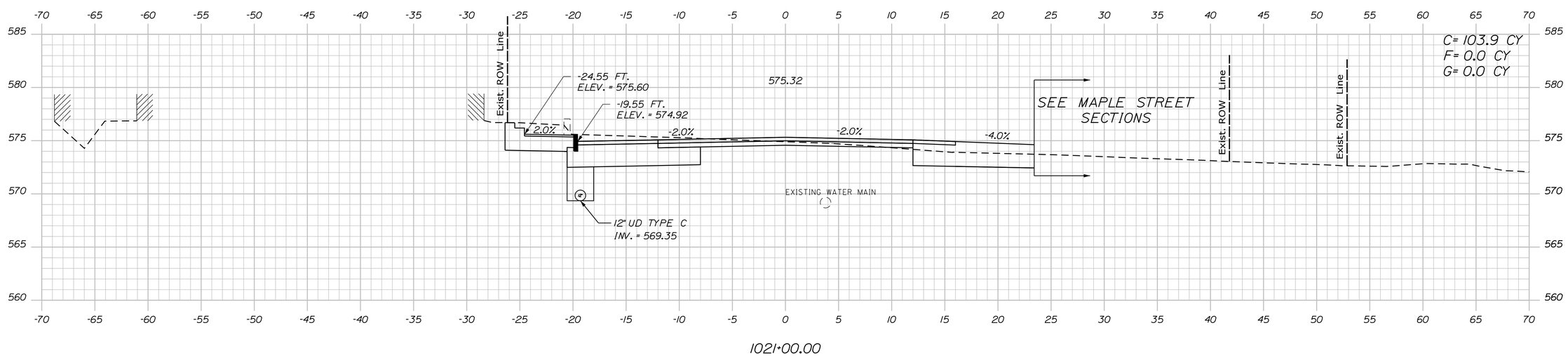
67

OF 255

Sta. 1020+50.00 to Sta. 1020+93.00

Filename: ...\MSTA\067_XSECT_1020+50_027.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2015
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

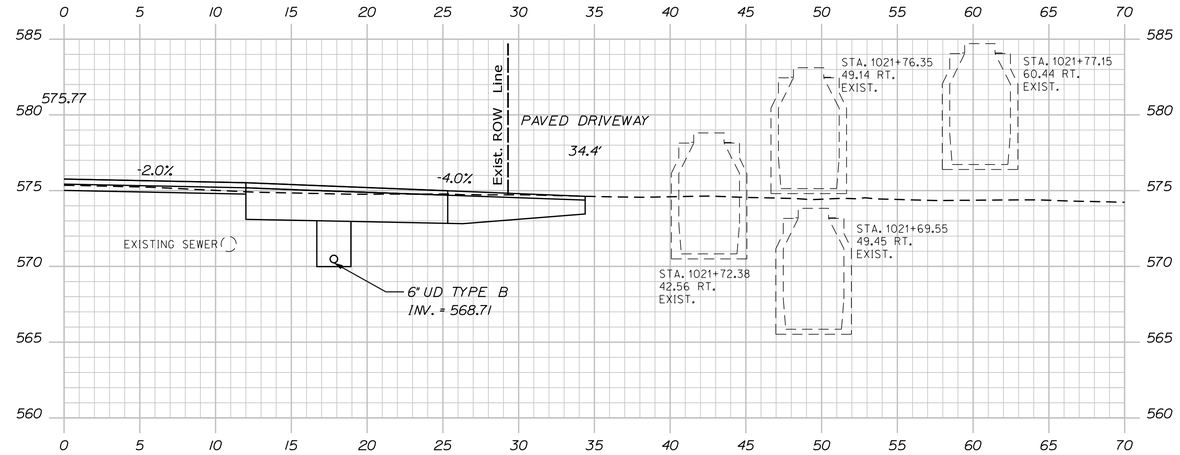
SHEET NUMBER

68

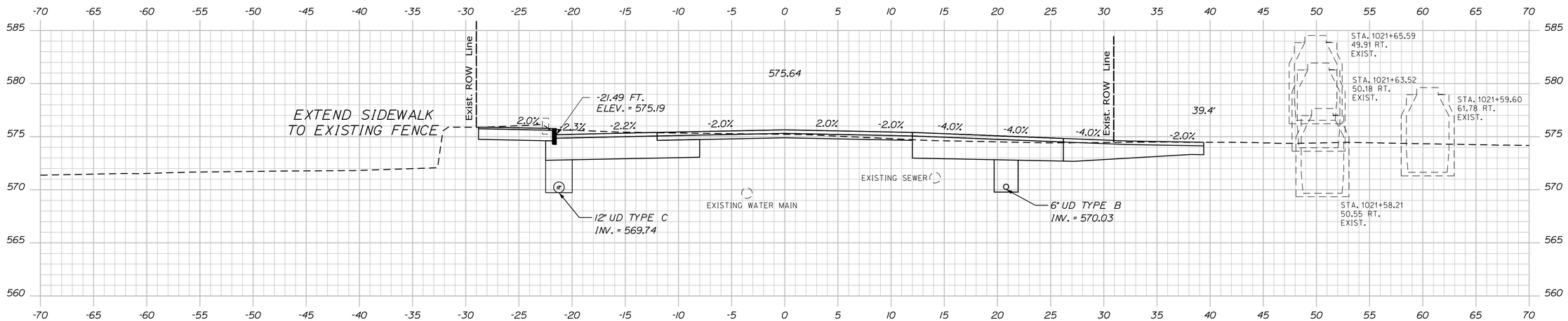
OF 255

Filename: ...\MSTA\068_XSECT_1021+00_028.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

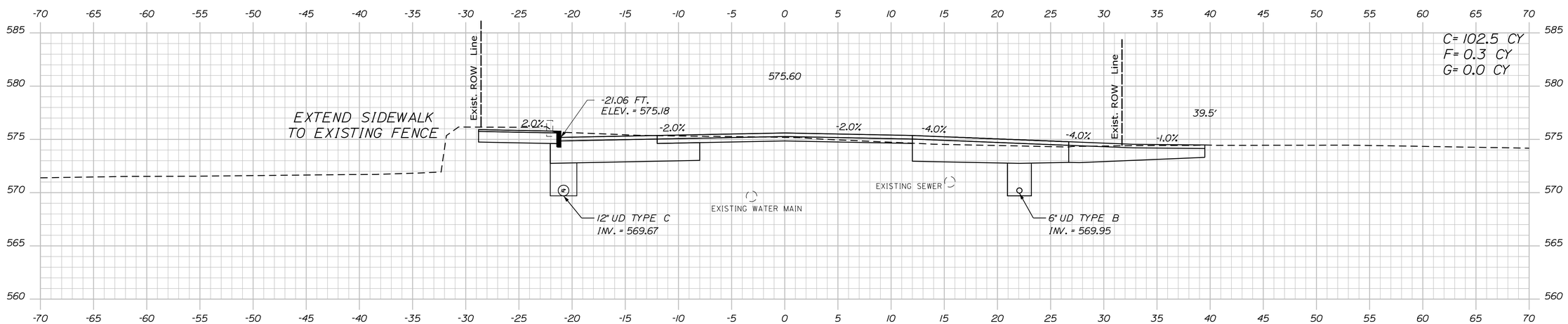
Sta. 1021+00.00 to Sta. 1021+15.50



1021+72.00



1021+56.00



1021+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

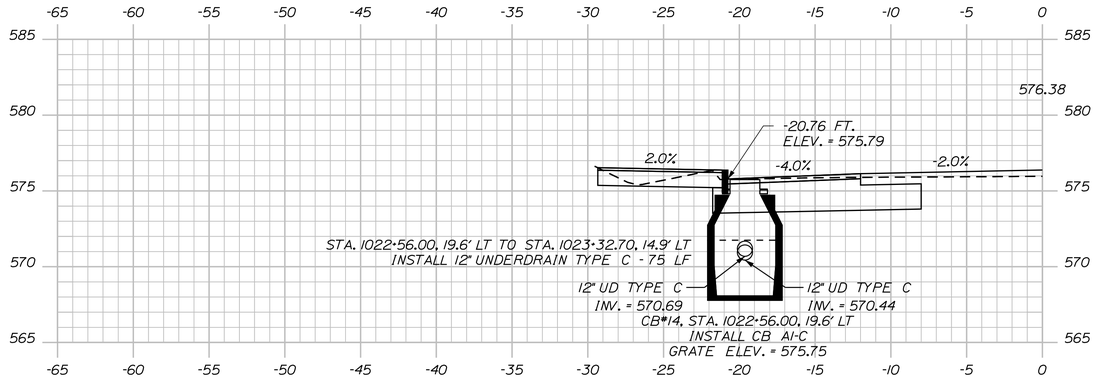
SHEET NUMBER

69

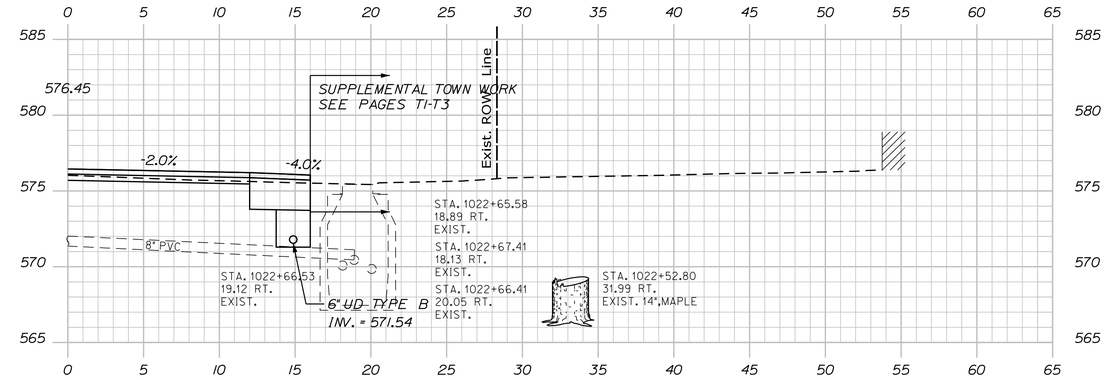
OF 255

Sta. 1021+50.00 to Sta. 1021+72.00

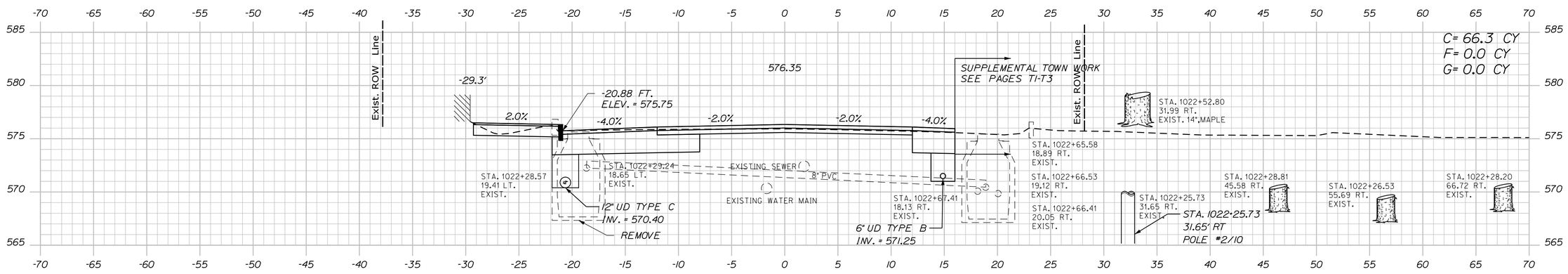
Filename: ...\MSTA\069_XSECT_1021+50_029.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



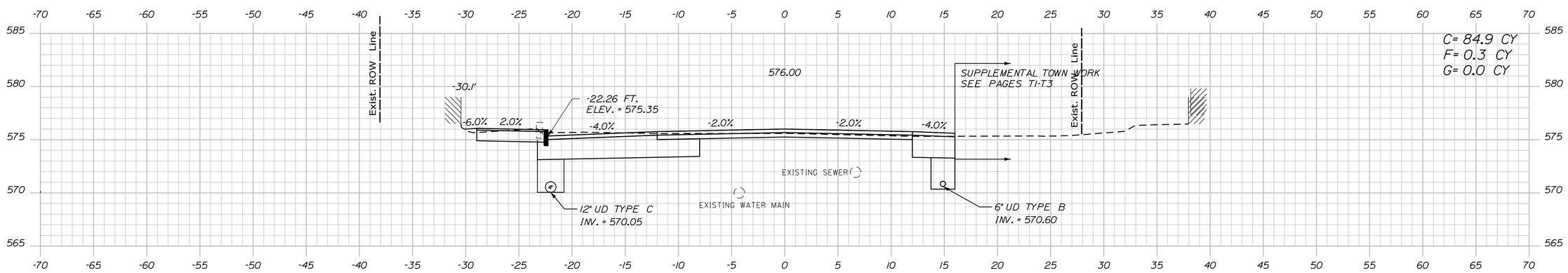
1022+56.00



1022+72.00



1022+50.00



1022+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

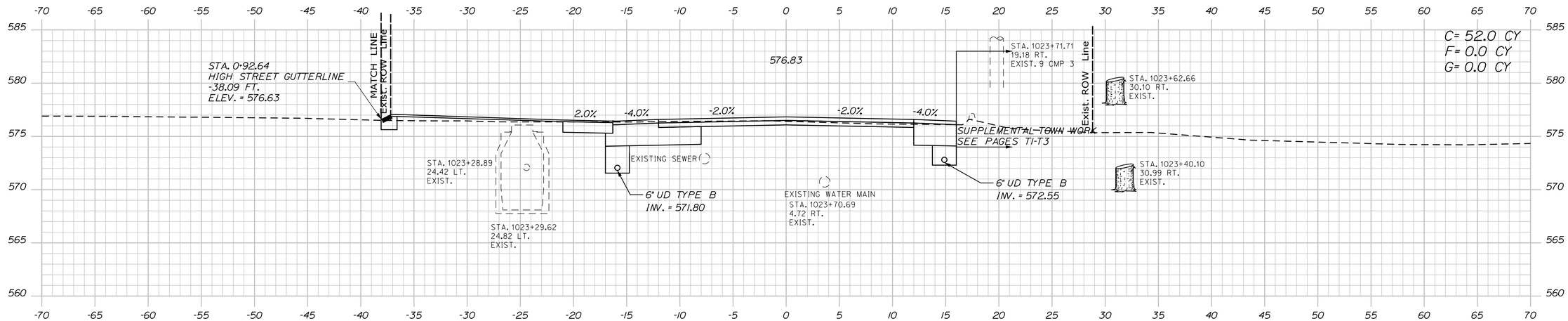
SHEET NUMBER

70

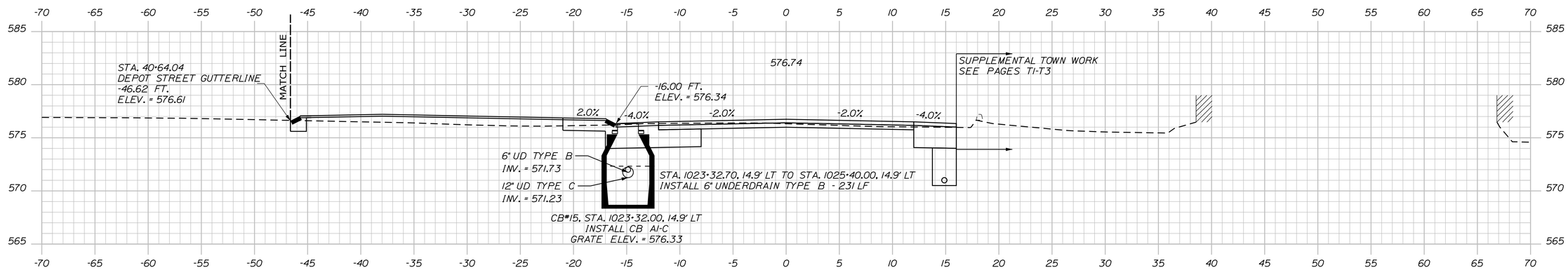
OF 255

Filename: ...\MSTA\070_XSECT_1022+00_030.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

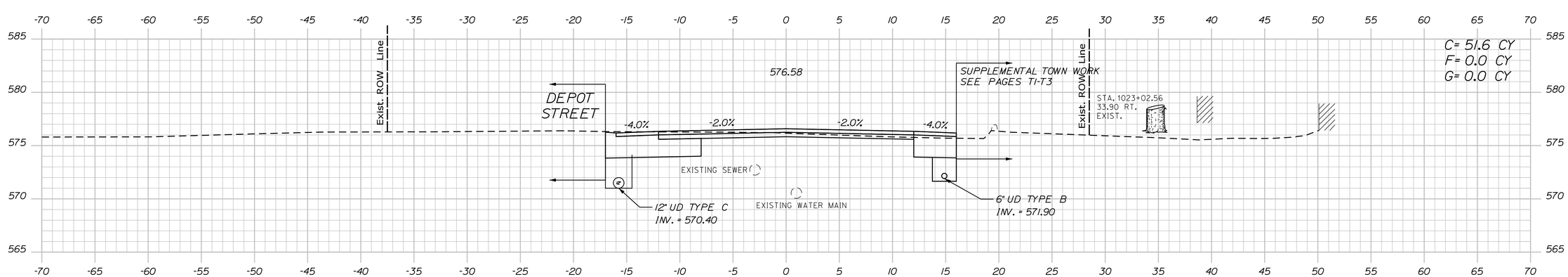
Sta. 1022+00.00 to Sta. 1022+72.00



1023+50.00



1023+32.70



1023+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

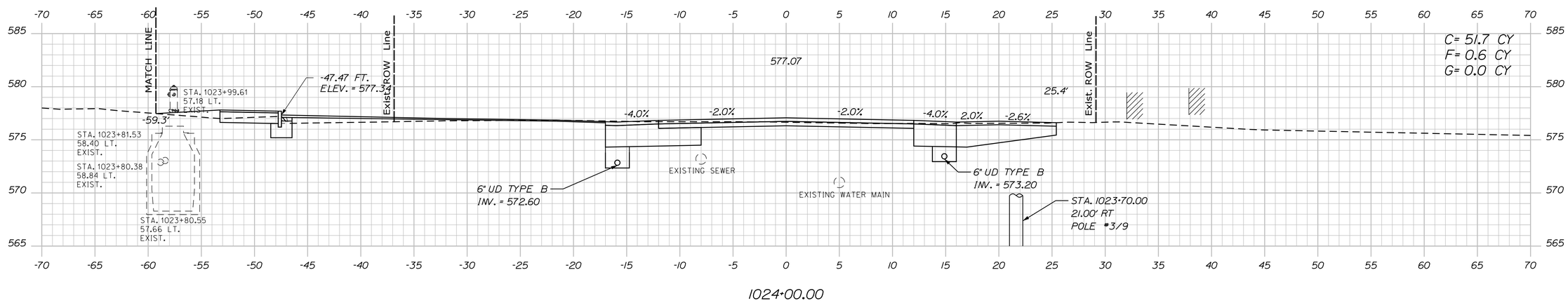
SHEET NUMBER

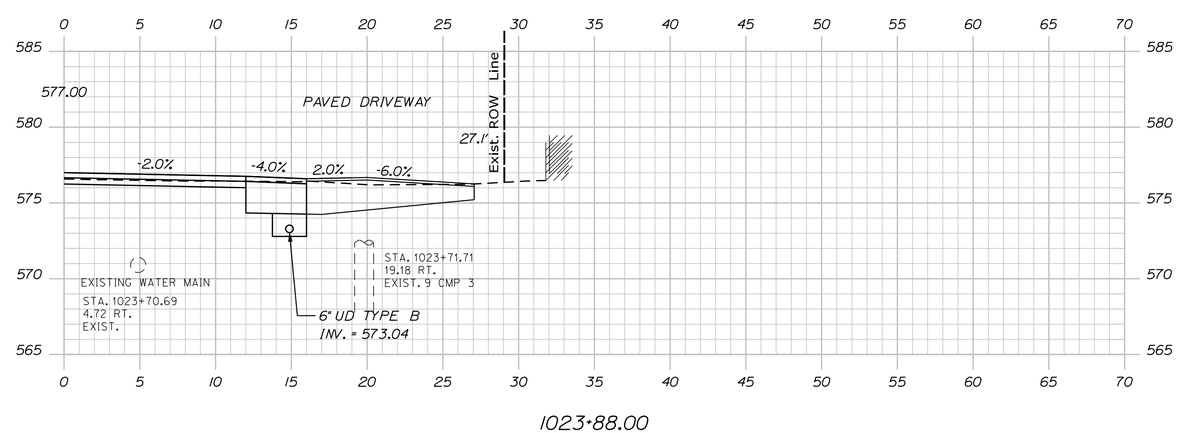
71

OF 255

Filename: ...\MSTA\071_XSECT_1023+00_031.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1023+00.00 to Sta. 1023+50.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.CROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

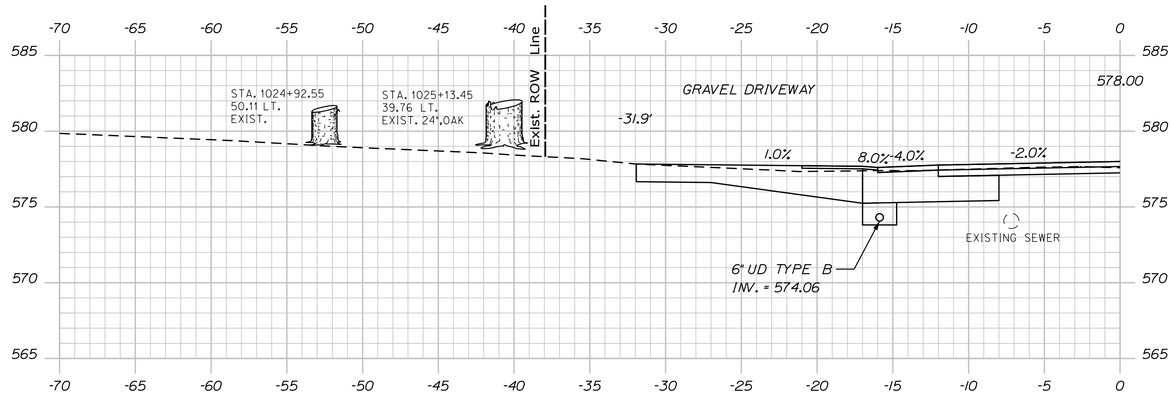
SHEET NUMBER

72

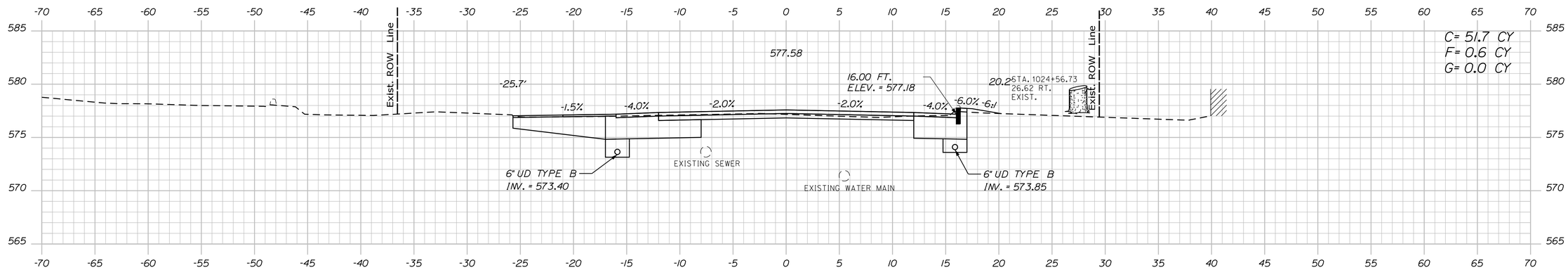
OF 255

Sta. 1023+88.00 to Sta. 1024+00.00

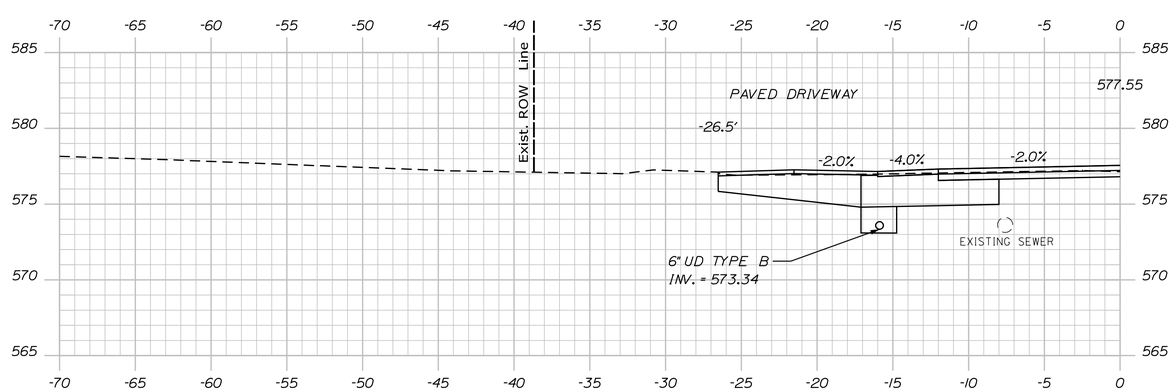
Filename: ...\MSTA\072_XSECT_1023+88_032.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1024+92.00



1024+50.00



1024+46.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

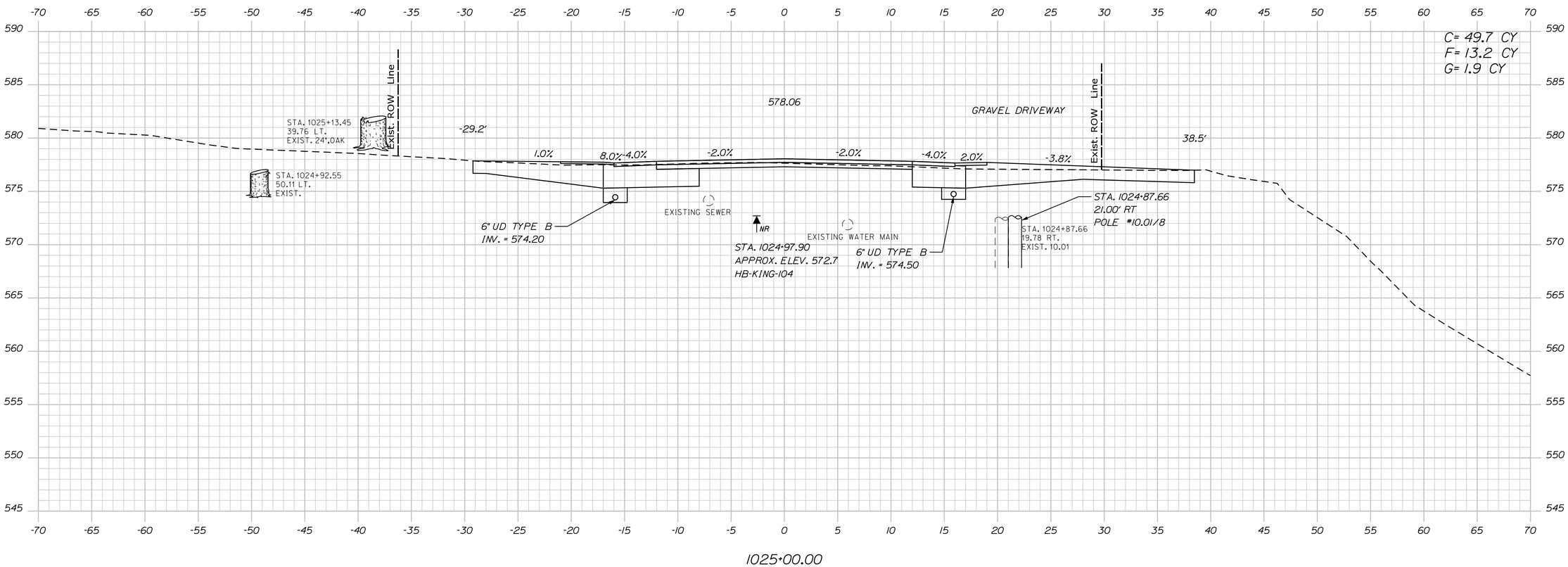
SHEET NUMBER

73

OF 255

Sta. 1024+46.00 to Sta. 1024+92.00

Filename: ...\MSTA\073_XSECT_1024+46_033.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

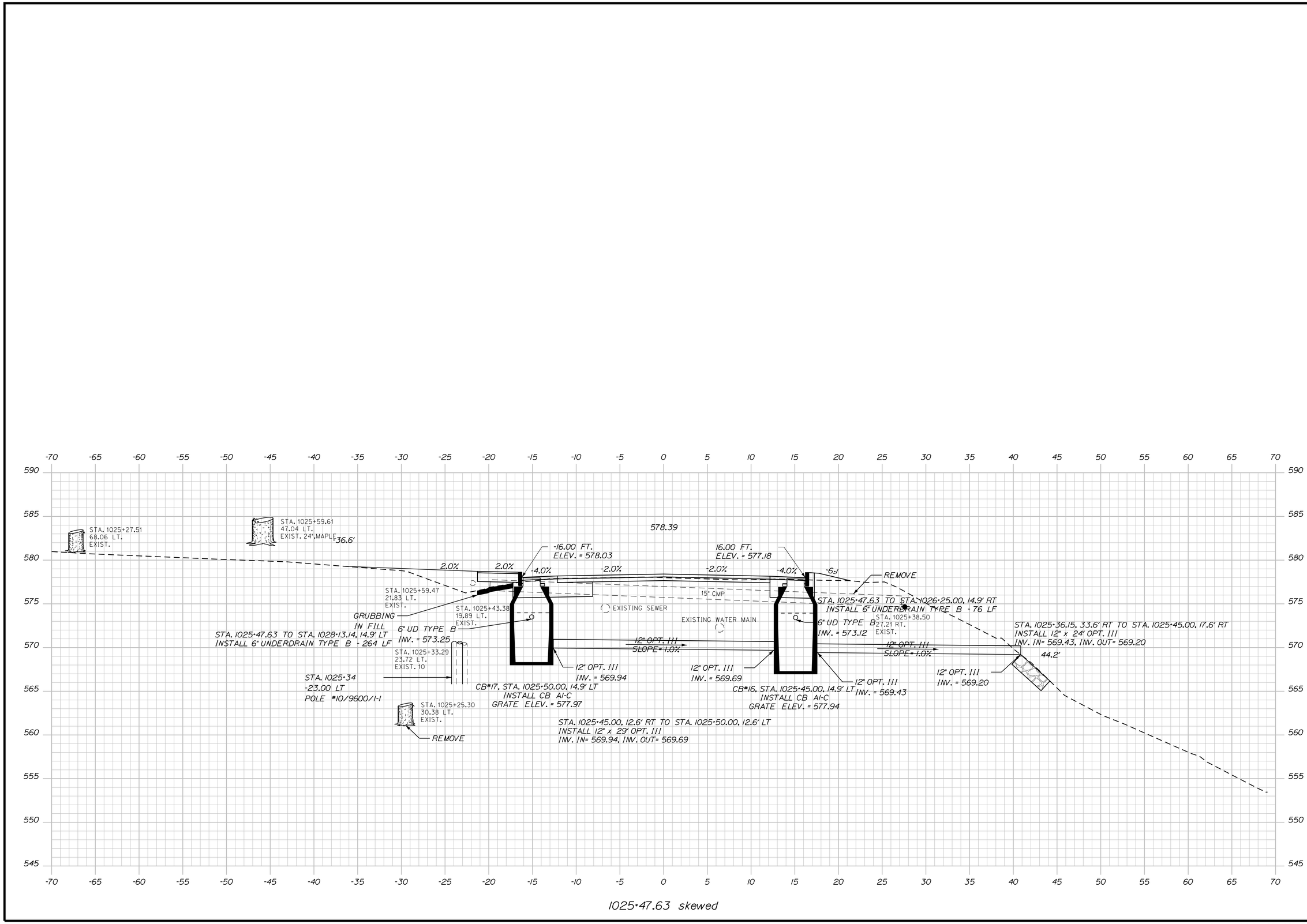
CROSS SECTIONS

SHEET NUMBER
74
OF 255

Filename: ...\MSTA\074_XSECT_1025+00_034.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1025+00.00 to Sta. 1025+00.00

Filename: ...\MSTA\075_XSECT_1025+47_035.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

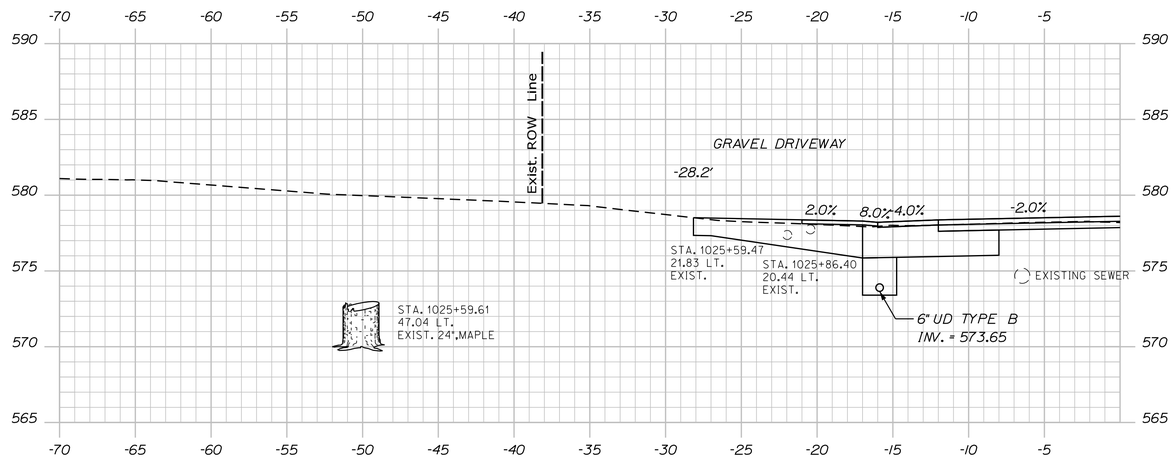
		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

KINGFIELD
ROUTES 16\27

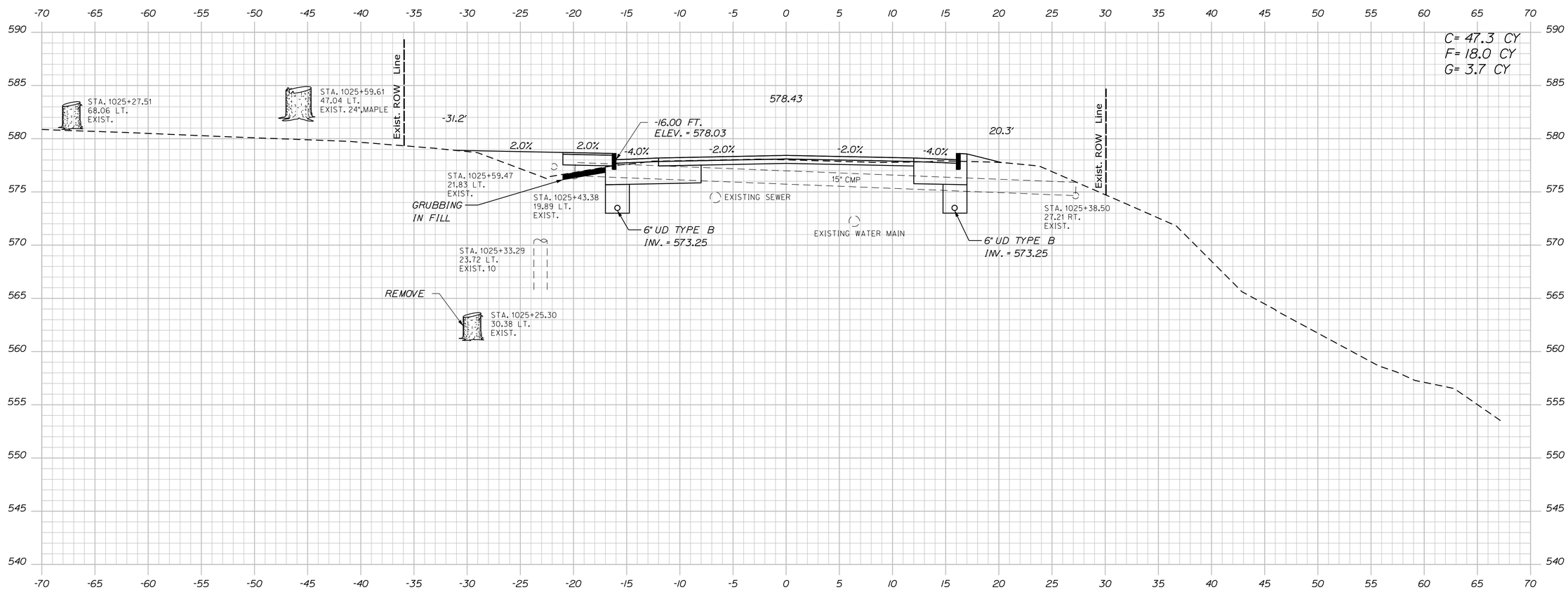
CROSS SECTIONS

SHEET NUMBER
75
OF 255

Sta. 1025+47.63 to Sta. 1025+47.63



1025+72.00



1025+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

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18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

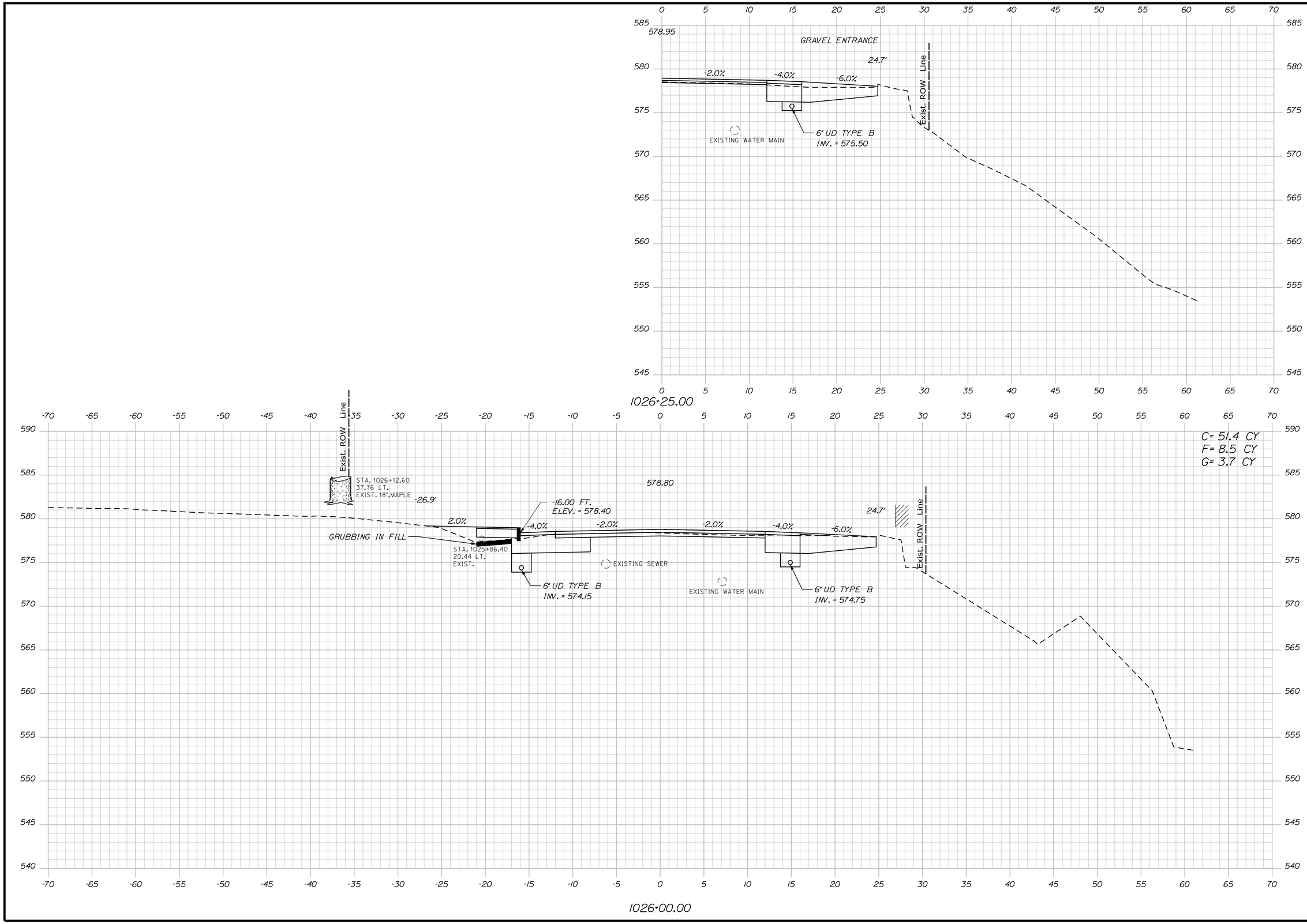
SHEET NUMBER

76

OF 255

Sta. 1025+50.00 to Sta. 1025+72.00

Filename: ...\MSTA\076_XSECT_1025+50_036.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	JULY 2013
DESIGN3-DETAILED3		
REVISIONS 1	T.WHITE	
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

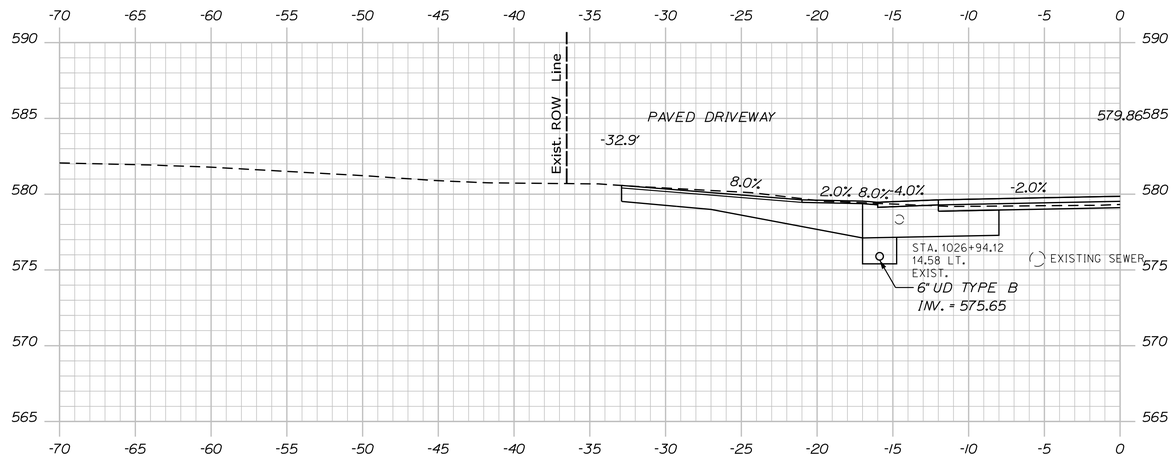
SHEET NUMBER

77

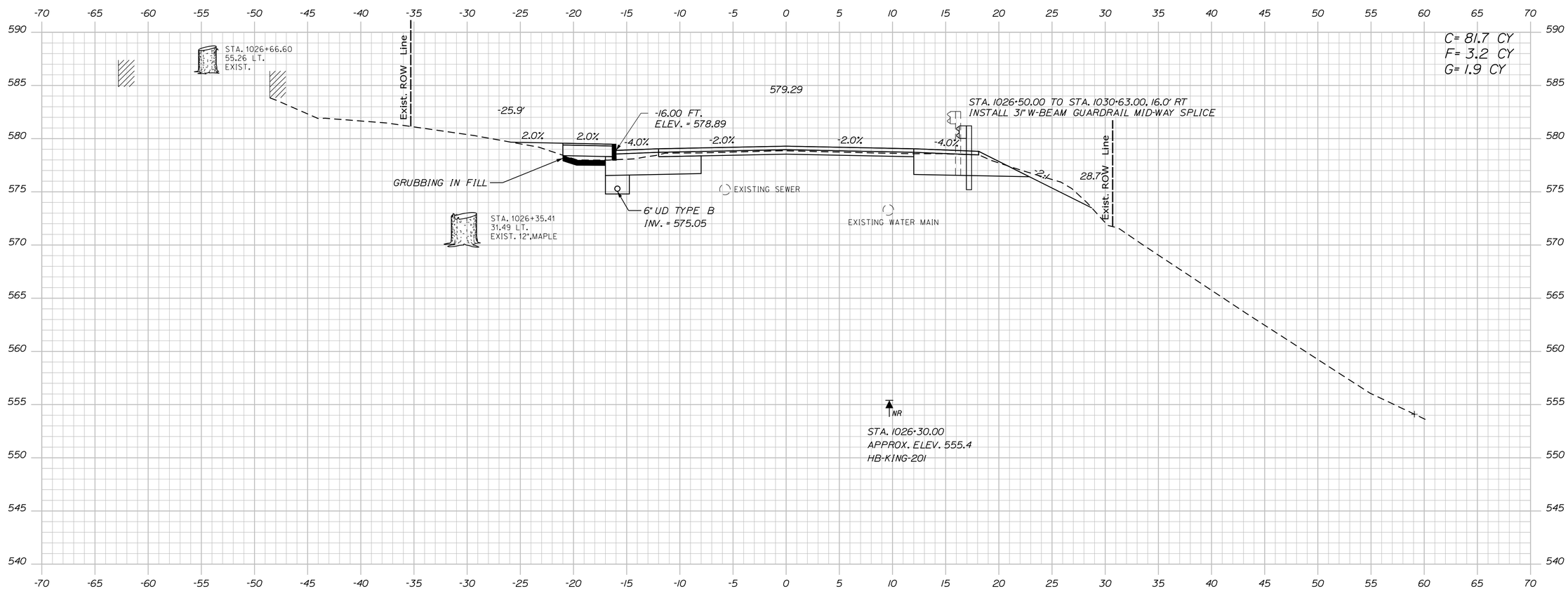
OF 255

Filename: ...\MSTA\077_XSECT_1026+00_037.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1026+00.00 to Sta. 1026+00.00



1026+83.00



1026+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2015
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

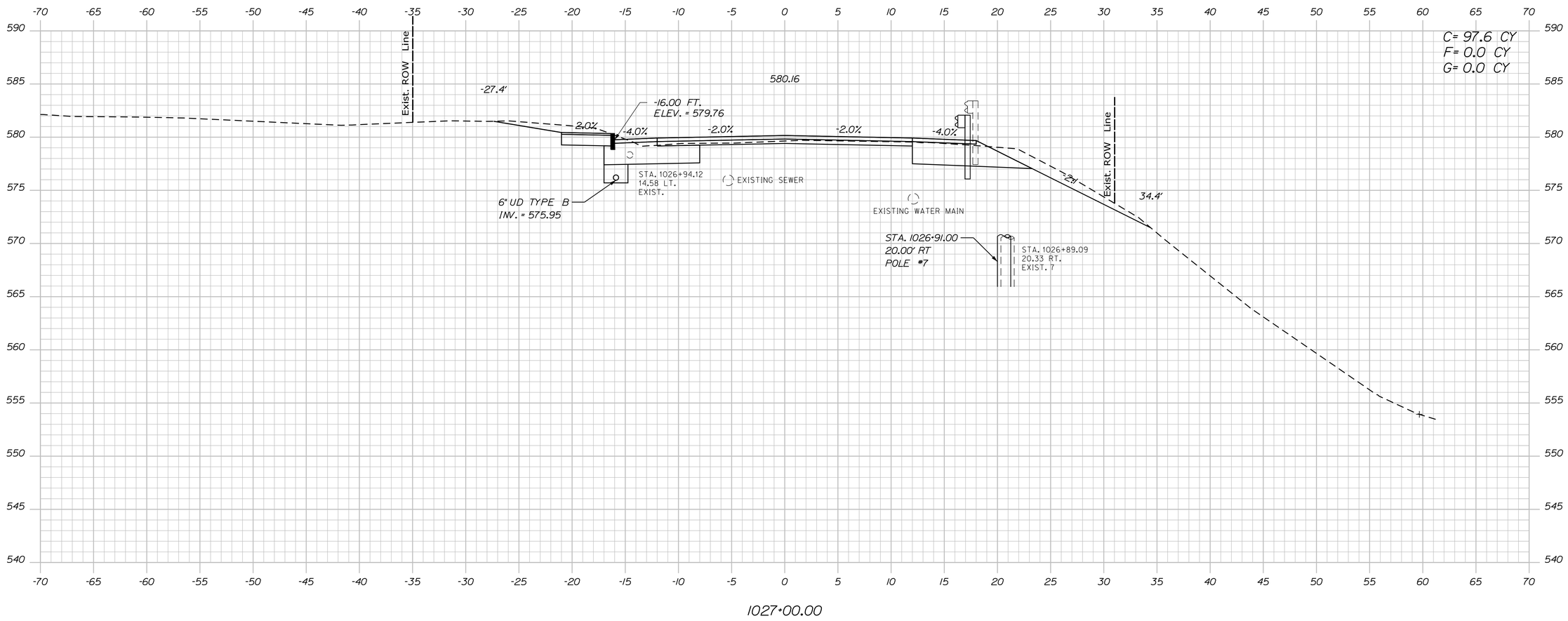
SHEET NUMBER

78

OF 255

Filename: ...\MSTA\078_XSECT_1026+50_038.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1026+50.00 to Sta. 1026+83.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

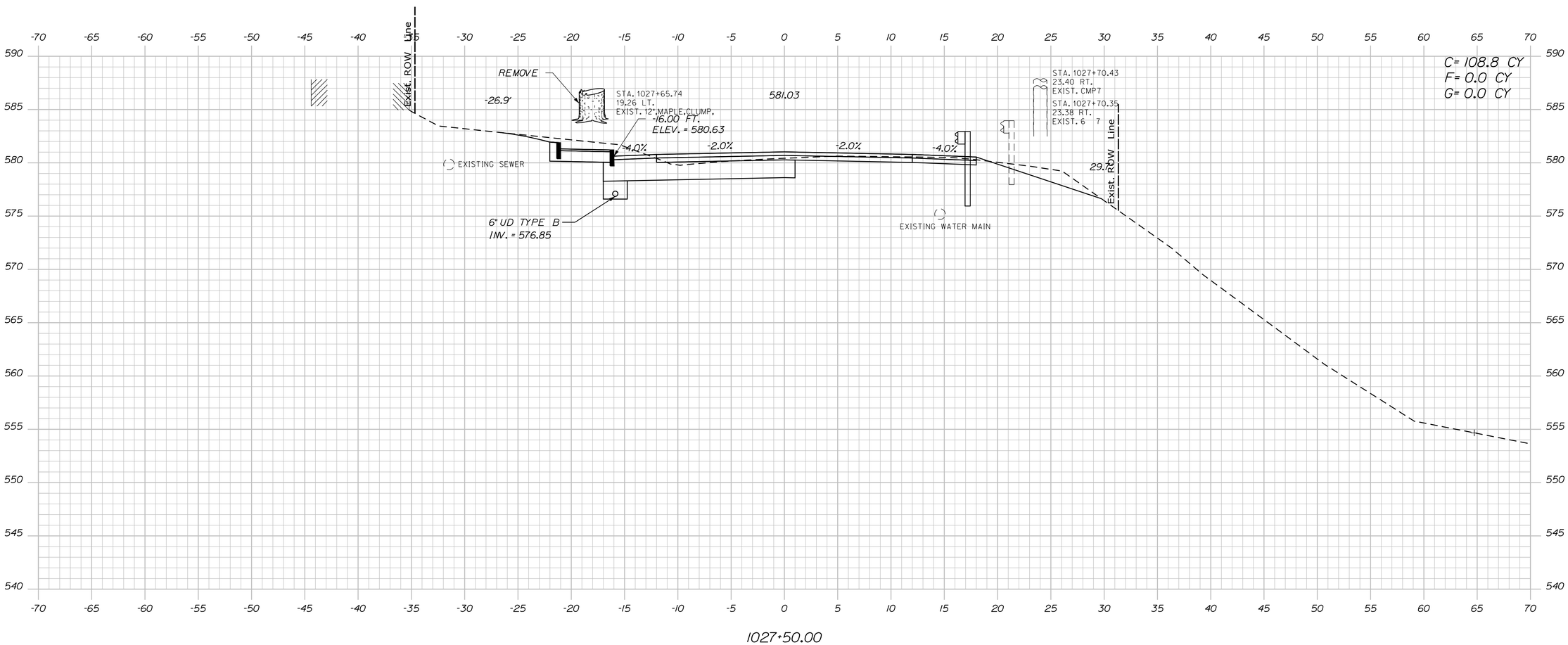
SHEET NUMBER

79

OF 255

Filename: ...\MSTA\079_XSECT_1027+00_039.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1027+00.00 to Sta. 1027+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED	K. CROSS	JULY 2019
DESIGN2-DETAILED2	T. WHITE	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

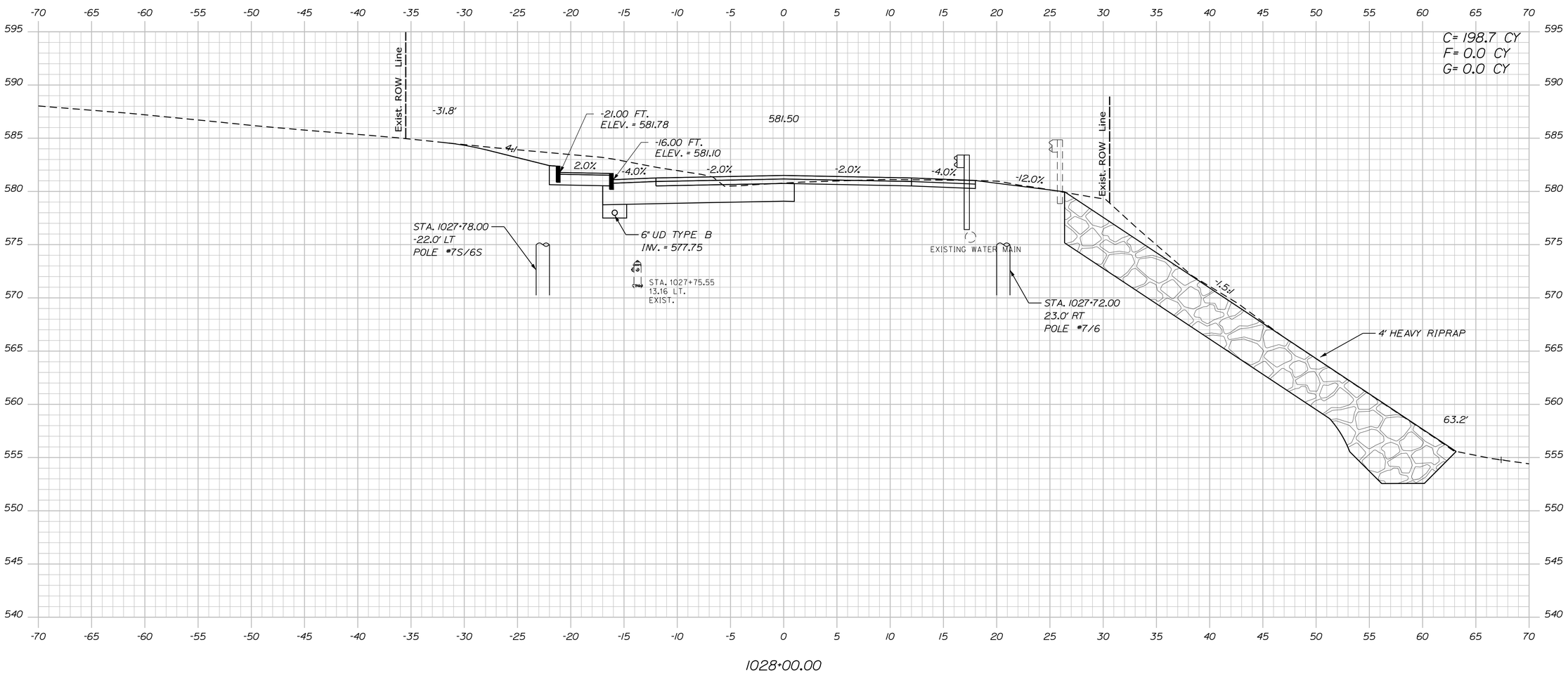
SHEET NUMBER

80

OF 255

Filename: ...\MSTA\080_XSECT_1027-50_040.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1027+50.00 to Sta. 1027+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

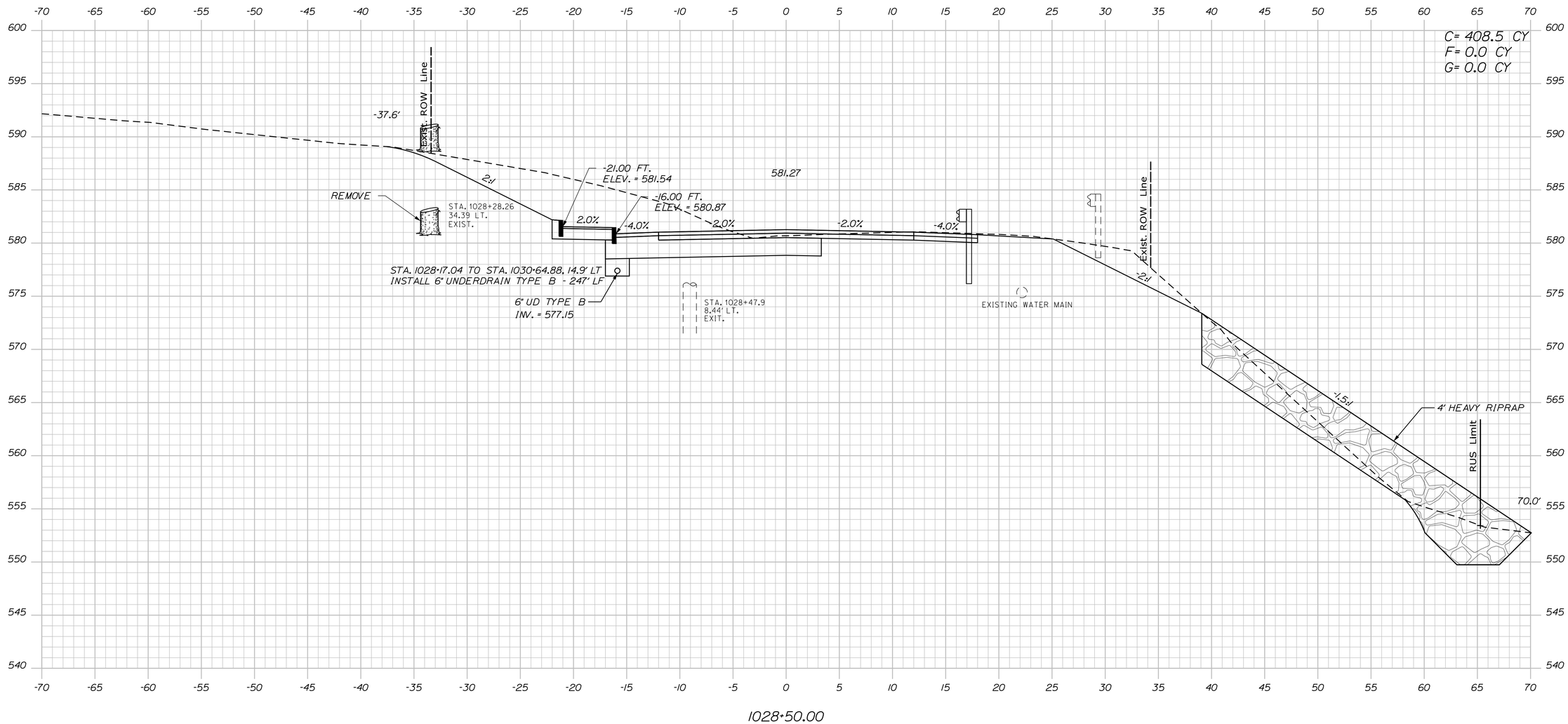
SHEET NUMBER

81

OF 255

Filename: ...\MSTA\081_XSECT_1028+00_041.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1028+00.00 to Sta. 1028+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

BY | DATE | JUNE 2020

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

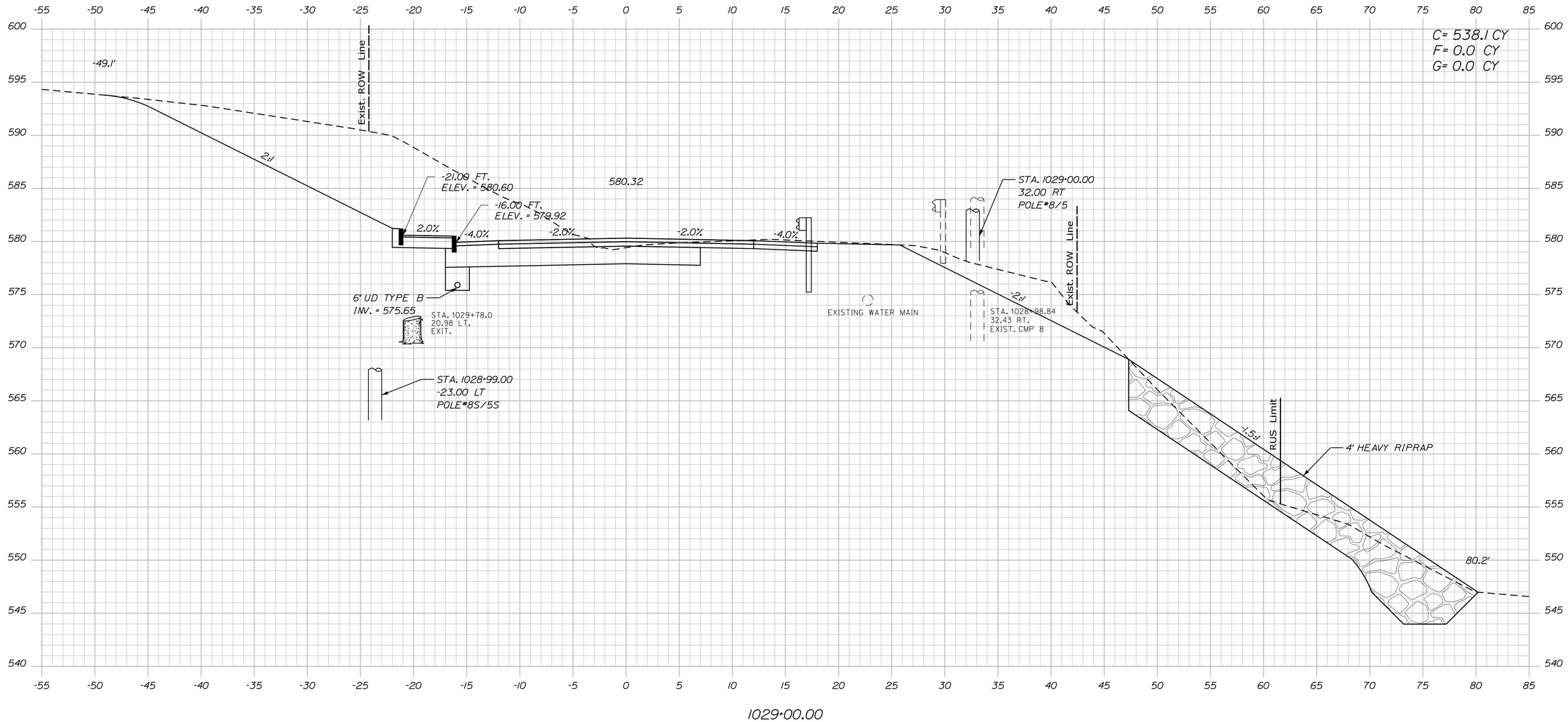
SHEET NUMBER

82

OF 255

Filename: ...\MSTA\082_XSECT_1028-50_042.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1028+50.00 to Sta. 1028+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

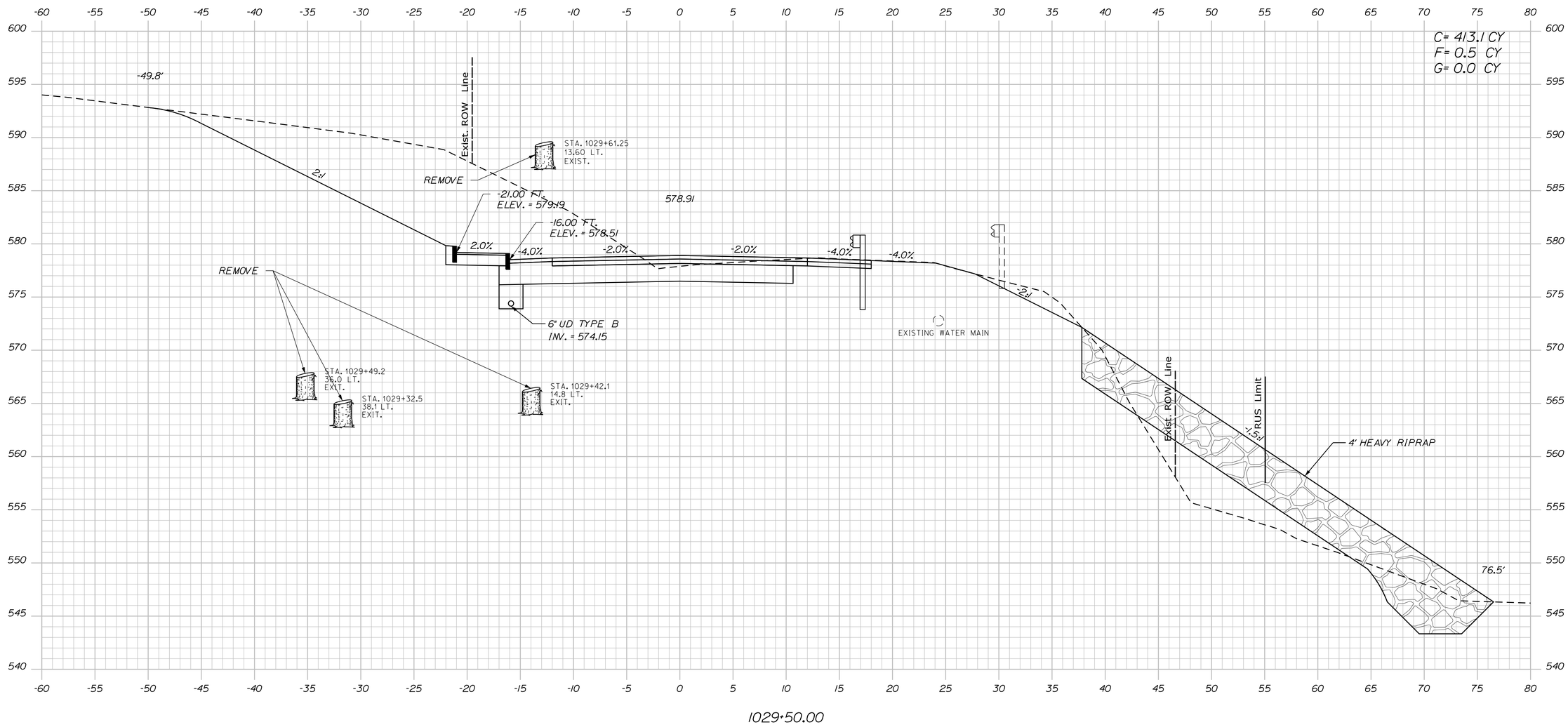
SHEET NUMBER

83

OF 255

Filename: ...\MSTA\083_XSECT_1029+00_043.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1029+00.00 to Sta. 1029+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

BY | DATE | SIGNATURE | P.E. NUMBER | DATE

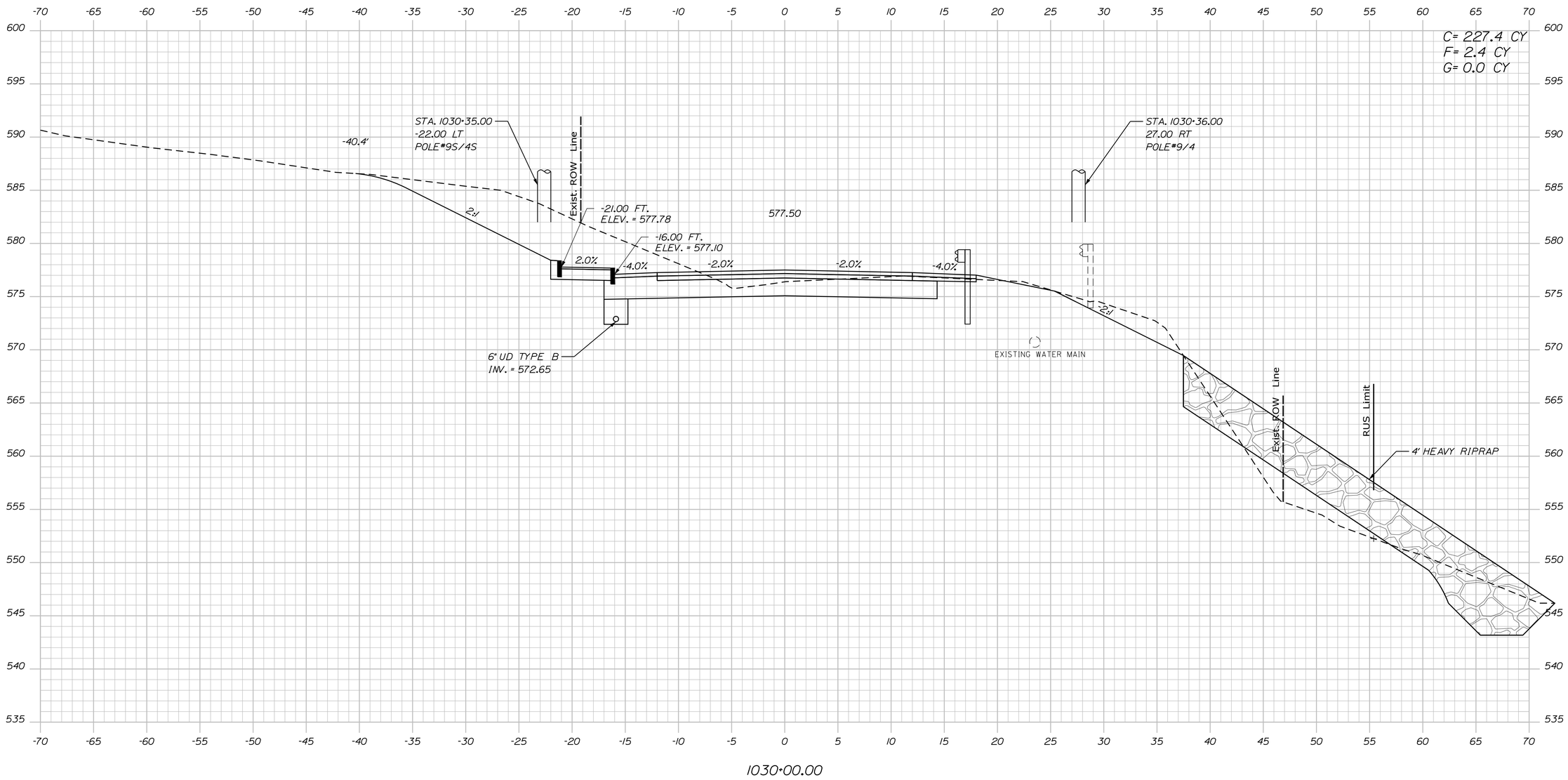
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
84
OF 255

Filename: ...\MSTA\084_XSECT_1029+50_044.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1029+50.00 to Sta. 1029+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1	T.WHITE	
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

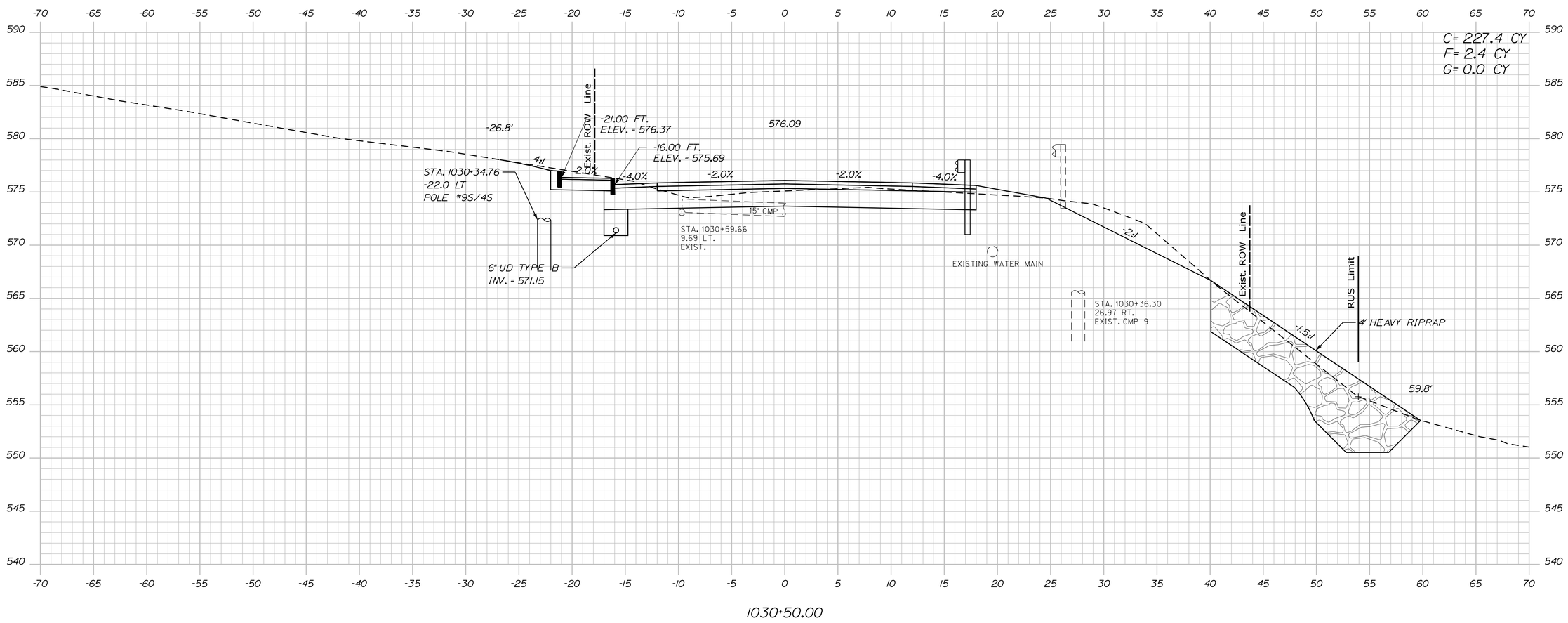
SHEET NUMBER

85

OF 255

Filename: ...\MSTA\085_XSECT_1030+00_045.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1030+00.00 to Sta. 1030+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

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18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

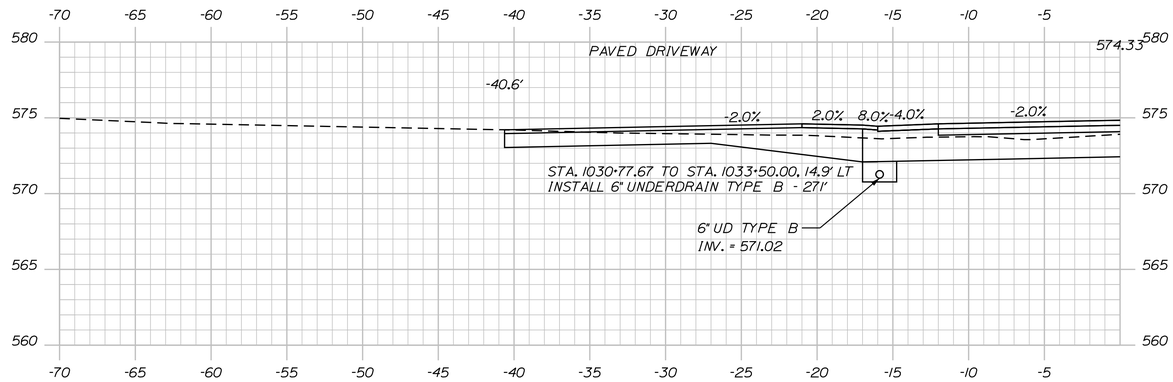
SHEET NUMBER

86

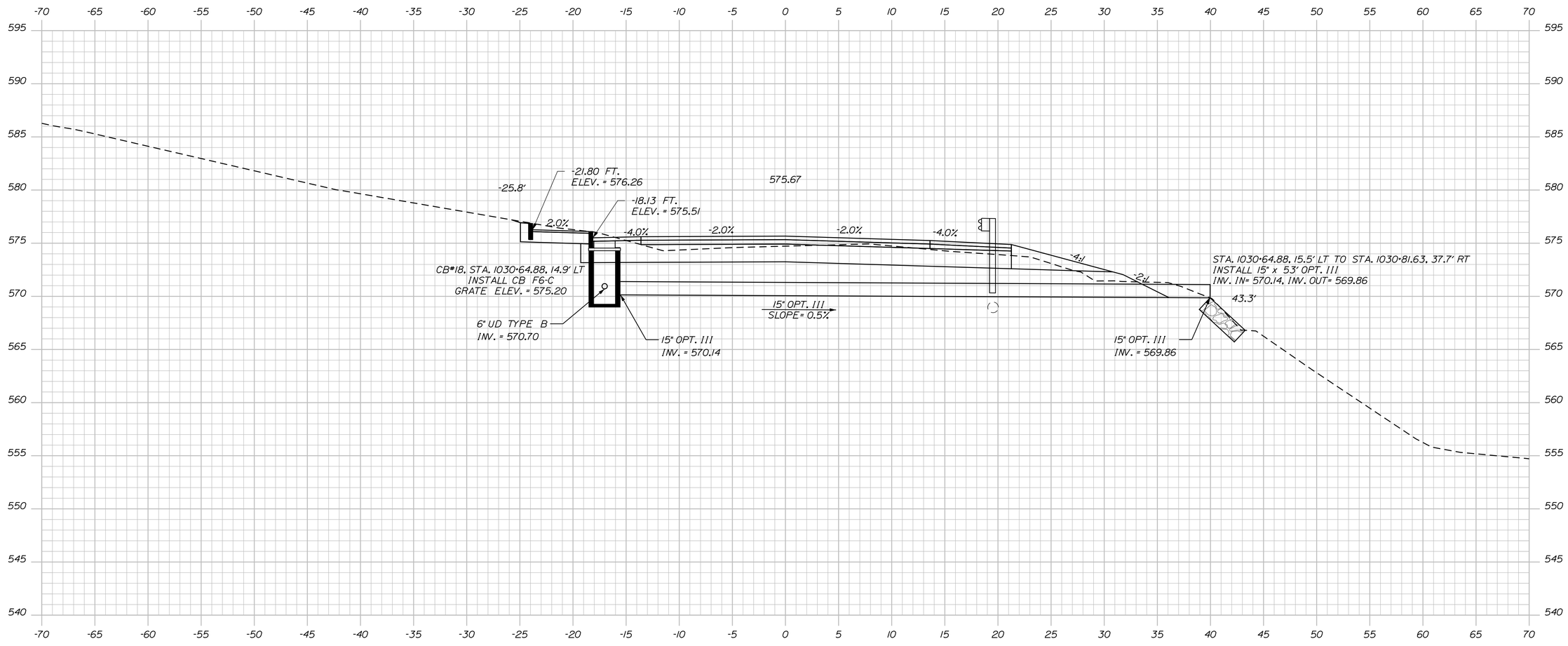
OF 255

Sta. 1030+50.00 to Sta. 1030+50.00

Filename: ...\MSTA\086_XSECT_1030+50_046.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1030+94.00



1030+64.88 (skewed)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

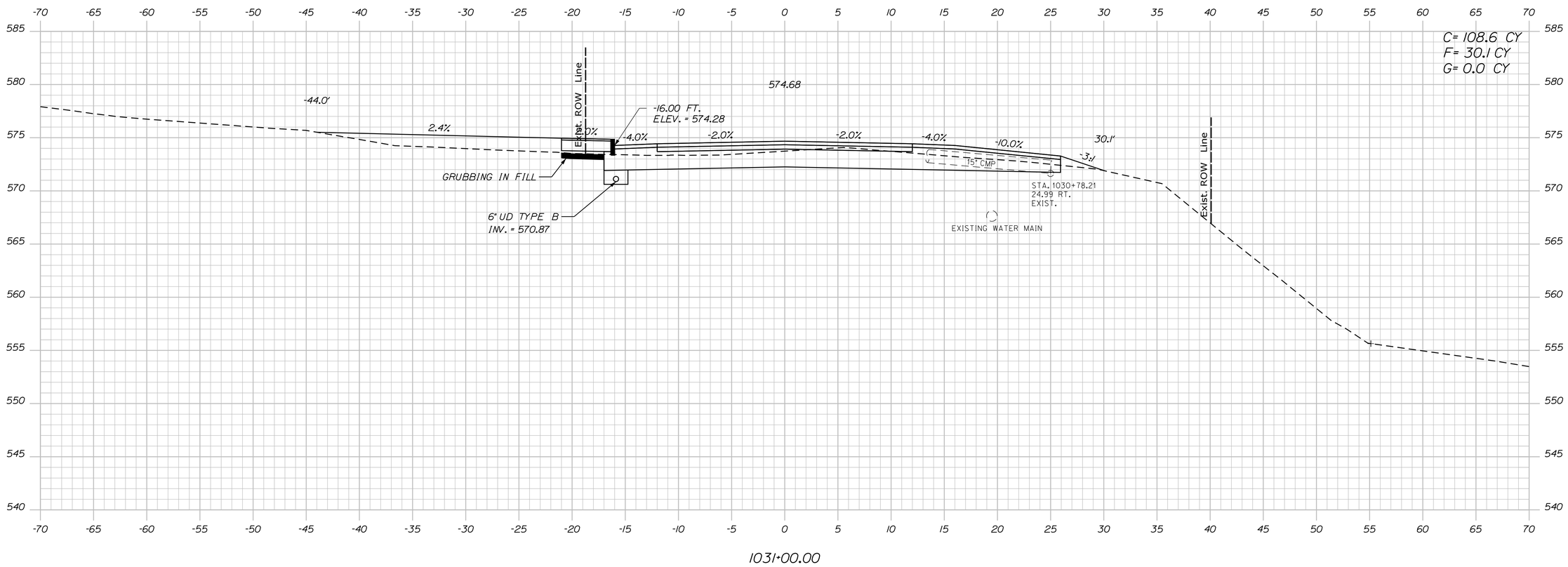
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
87
OF 255

Filename: ...\MSTA\087_XSECT_1030+64_047.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1030+64.88 to Sta. 1030+94.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

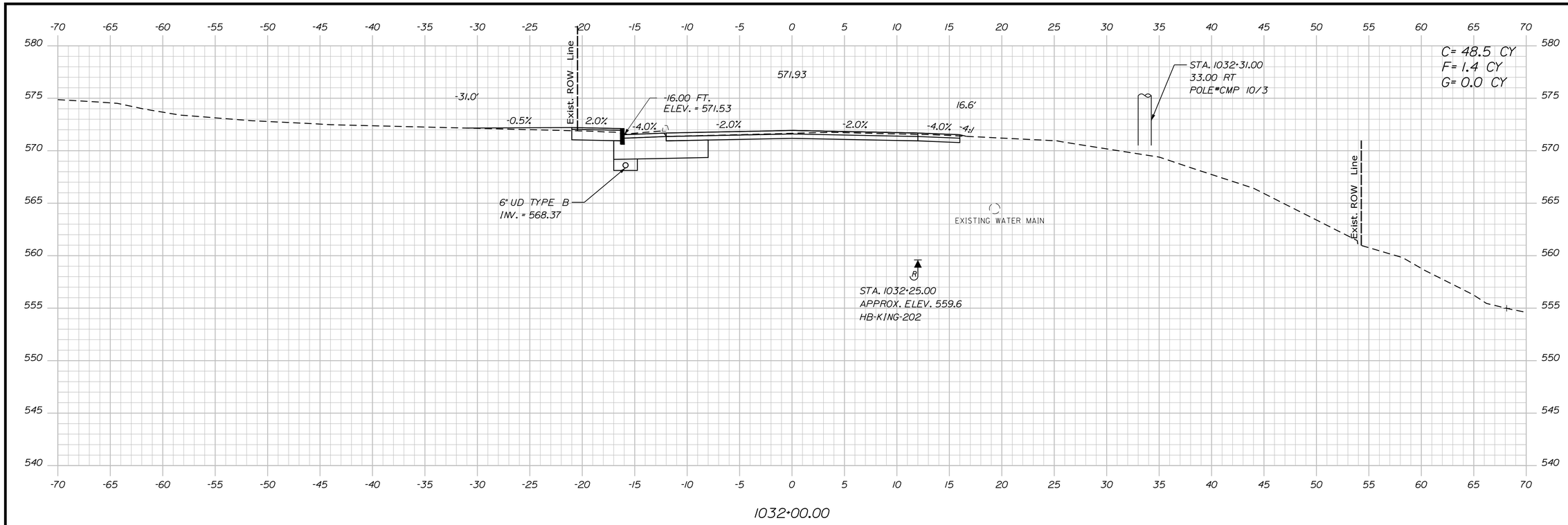
KINGFIELD
ROUTES 16\27

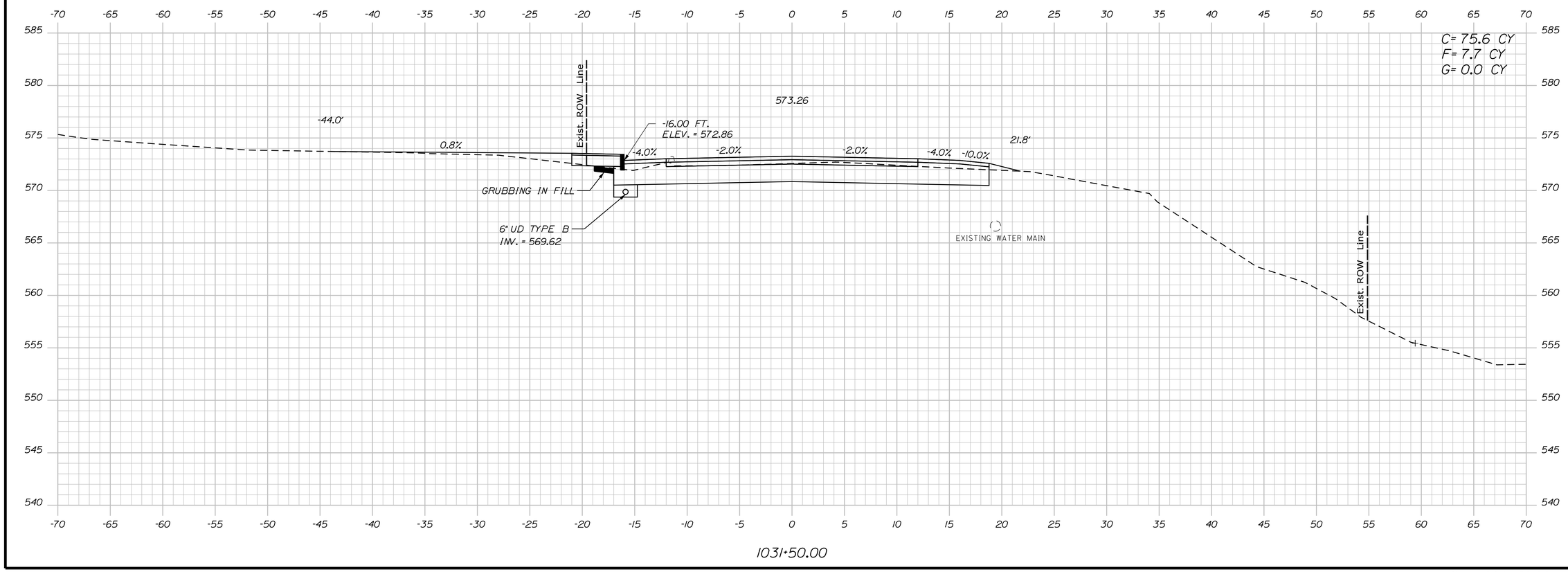
CROSS SECTIONS

SHEET NUMBER
88
OF 255

Filename: ...\MSTA\088_XSECT_1031+00_048.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1031+00.00 to Sta. 1031+00.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

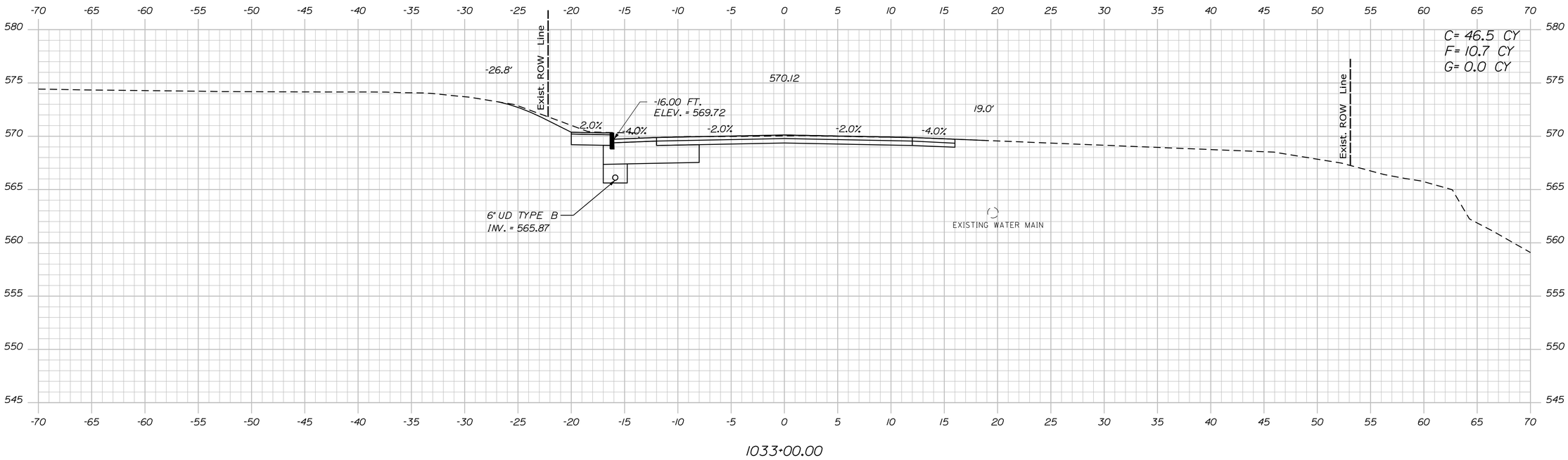
KINGFIELD
ROUTES 16\27

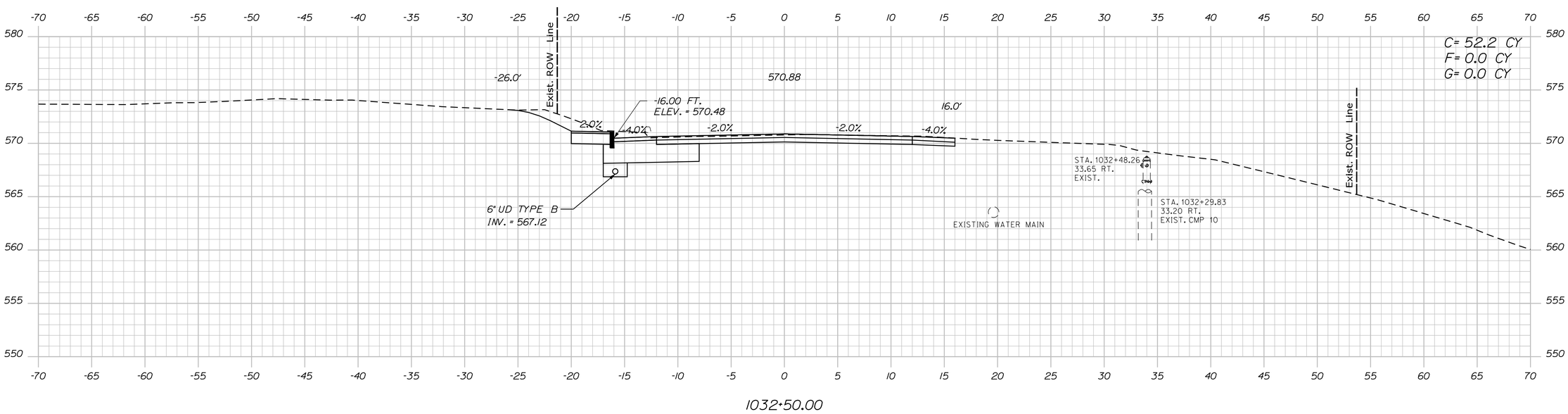
CROSS SECTIONS

SHEET NUMBER
89
OF 255

Sta. 1031+50.00 to Sta. 1032+00.00

Filename: ...\MSTA\089_XSECT_1031+50_049.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

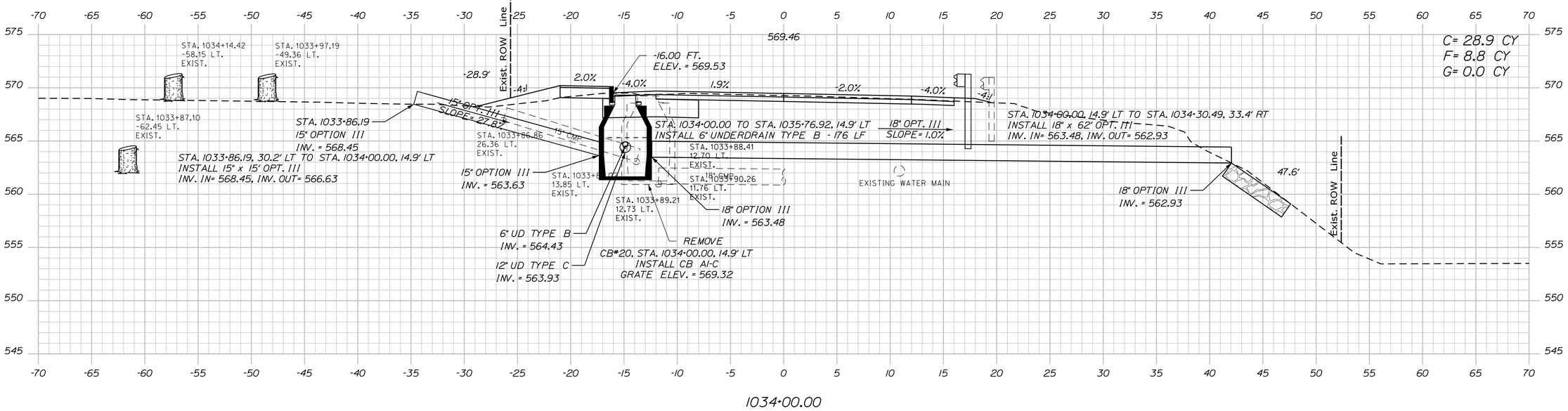
SHEET NUMBER

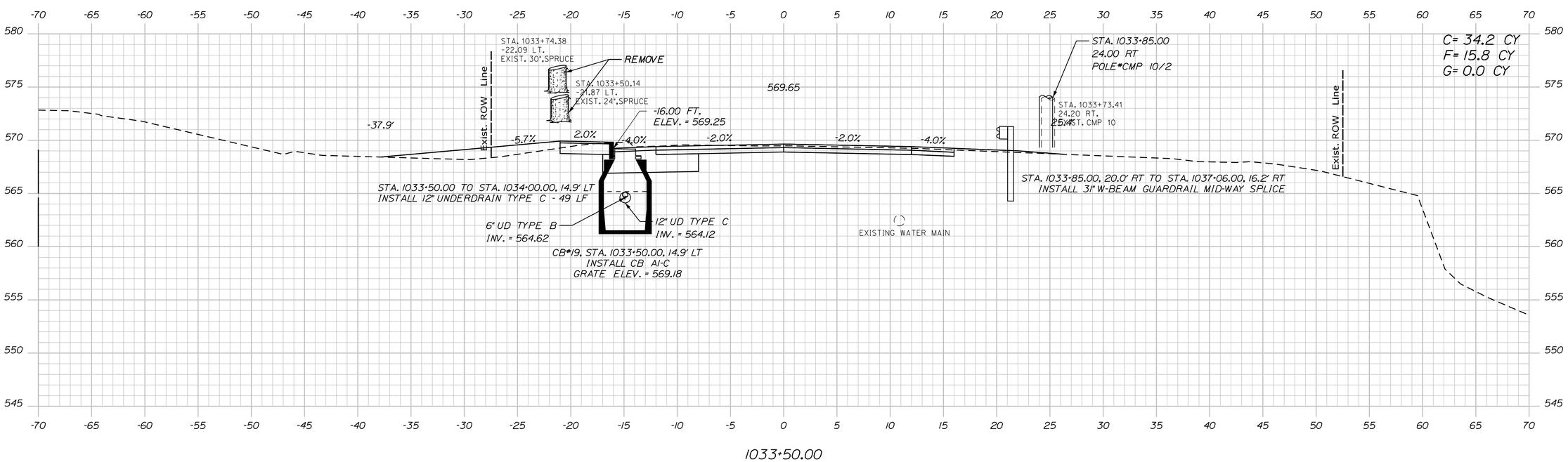
90

OF 255

Sta. 1032+50.00 to Sta. 1033+00.00

Filename: ...\MSTA\090_XSECT_1032+50_050.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

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ROUTES 16\27

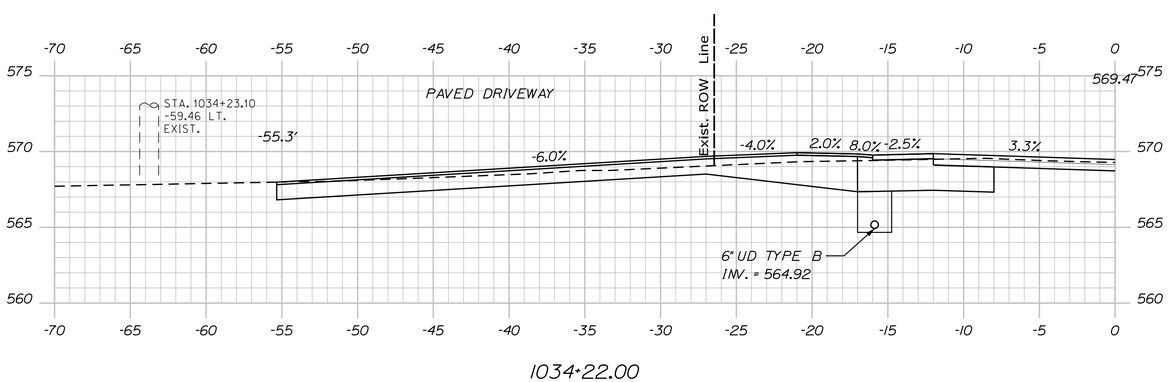
CROSS SECTIONS

SHEET NUMBER
91
OF 255

Filename: ...\MSTA\091_XSECT_1033-50_051.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1033+50.00 to Sta. 1034+00.00

Filename: ...\MSTA\092_XSECT_1034+22_052.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1034+22.00

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			DATE
FIELD CHANGES			

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER

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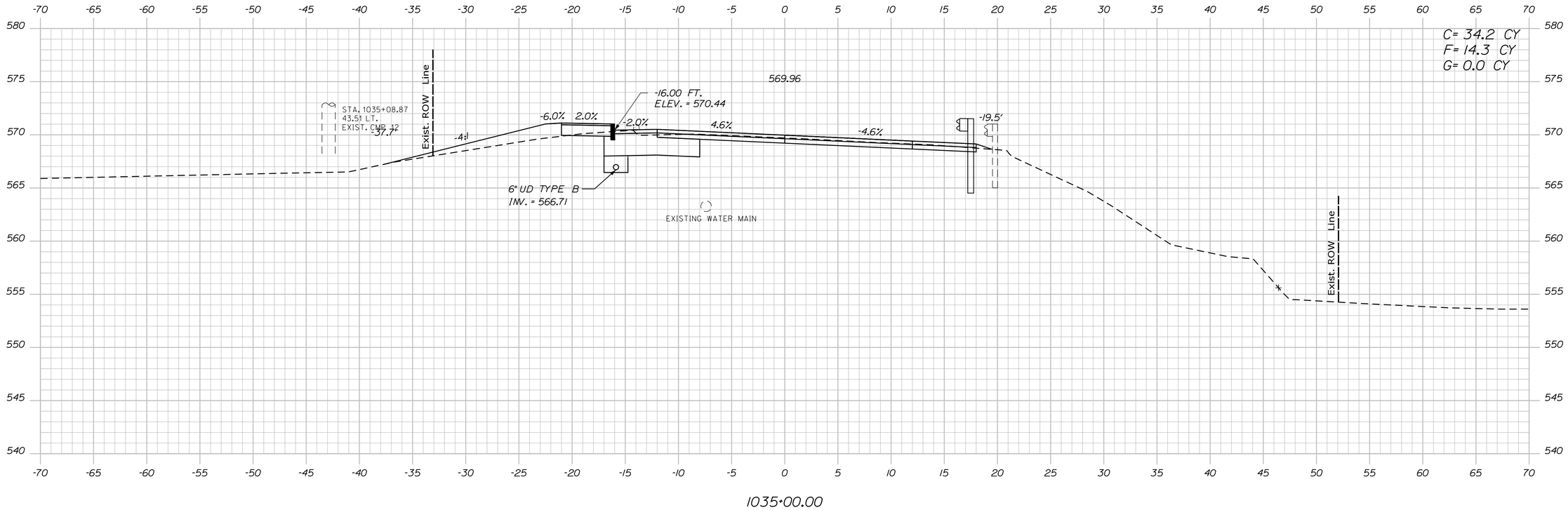
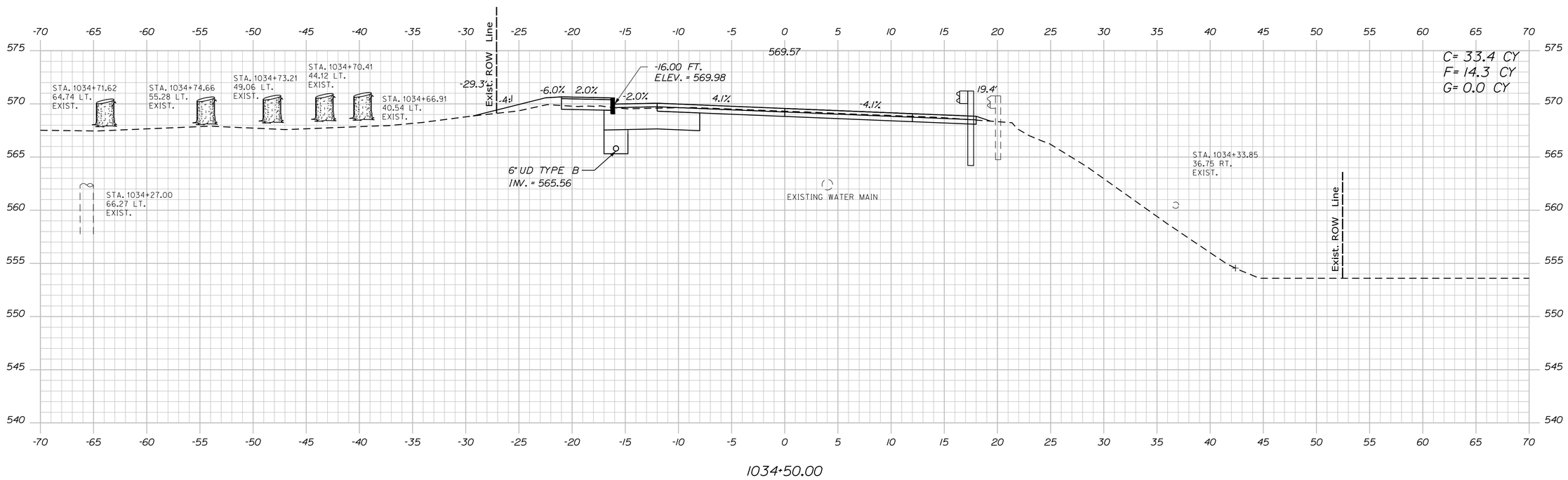
OF 255

Sta. 1034+22.00 to Sta. 1034+22.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

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ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER

93

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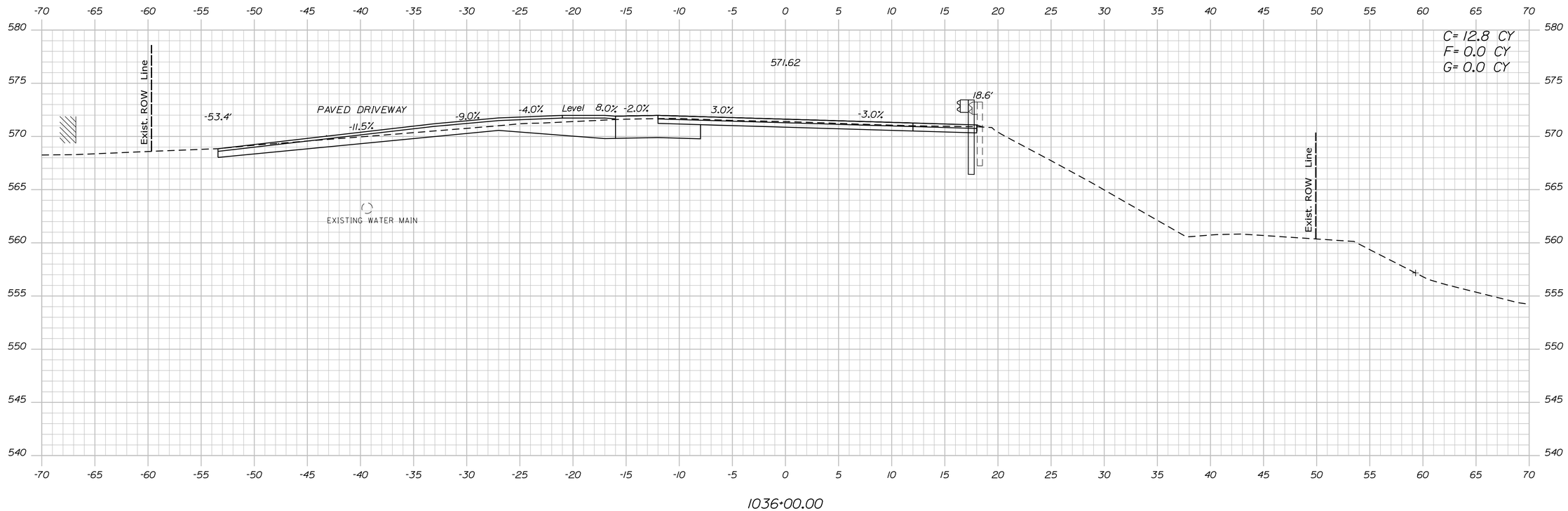
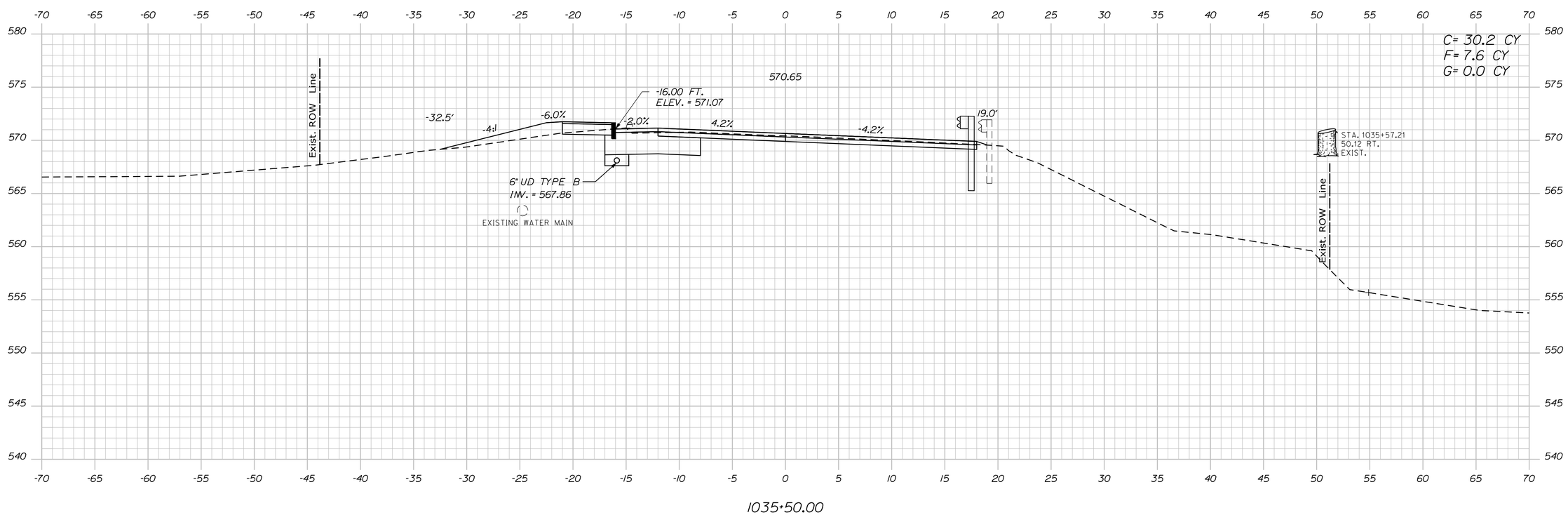
Sta. 1034+50.00 to Sta. 1035+00.00

Filename: ...\MSTA\093_XSECT_1034+50_052.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





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DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

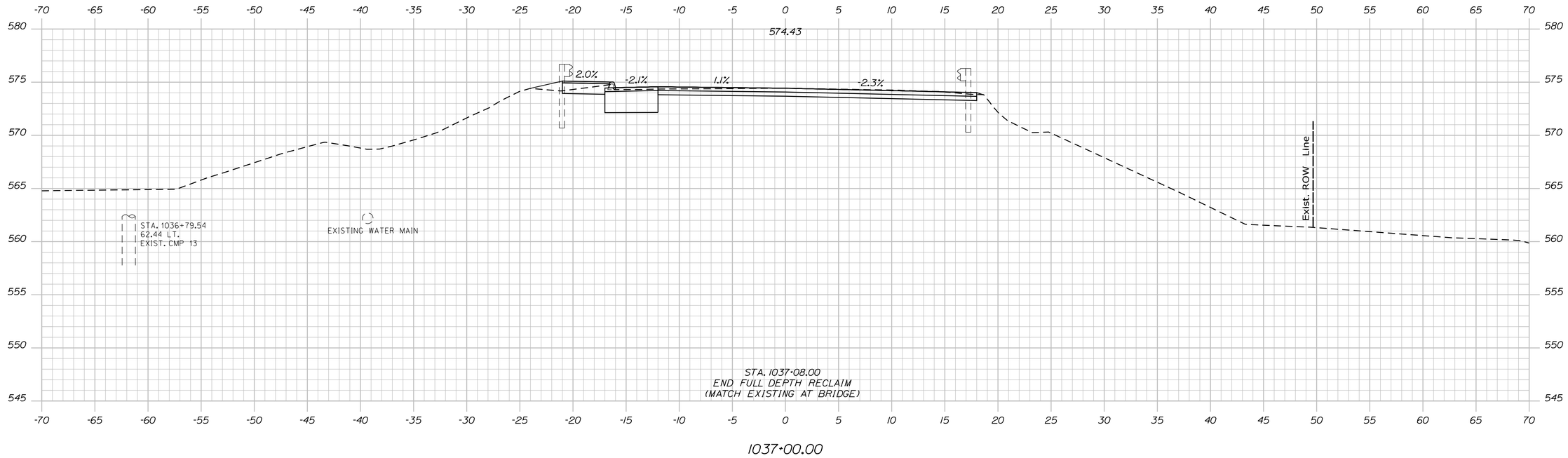
SHEET NUMBER

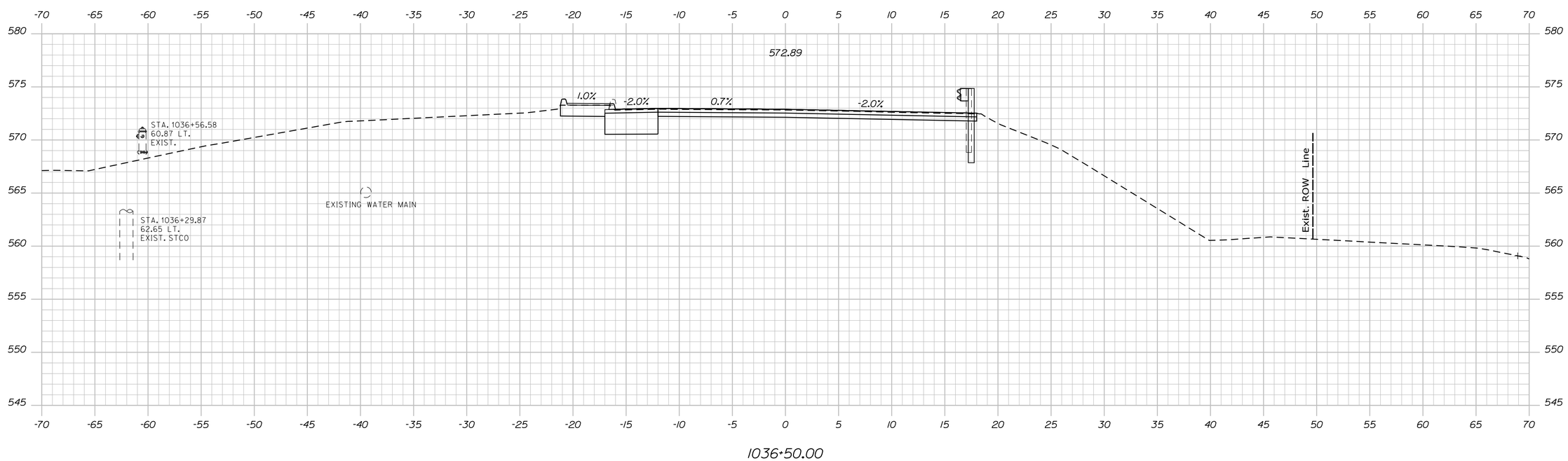
94

OF 255

Sta. 1035+50.00 to Sta. 1036+00.00

Filename: ...\MSTA\094_XSECT_1035+50_053.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

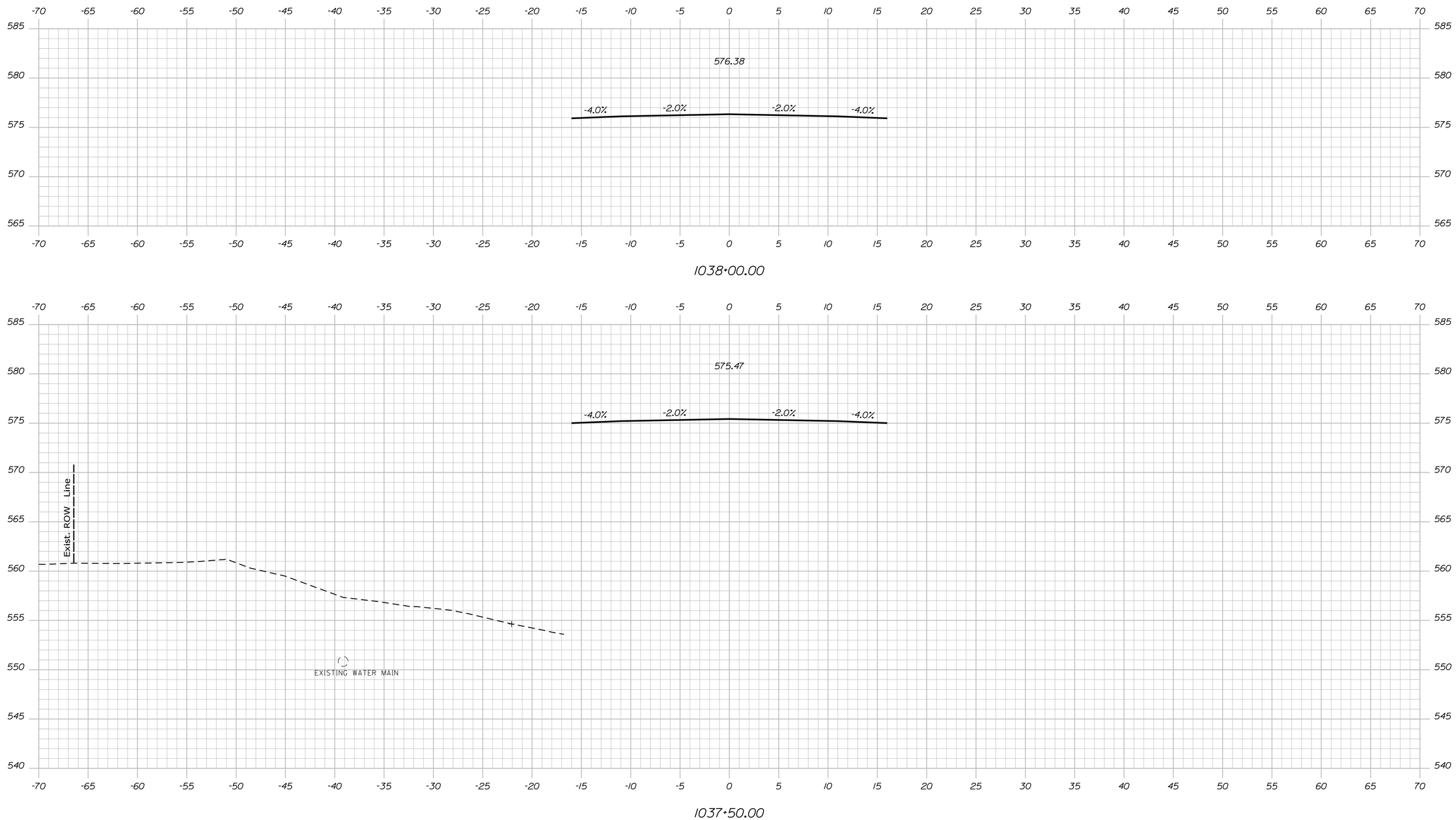
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
95
OF 255

Filename: ...\MSTA\095_XSECT_1036+50_054.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1036+50.00 to Sta. 1037+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER

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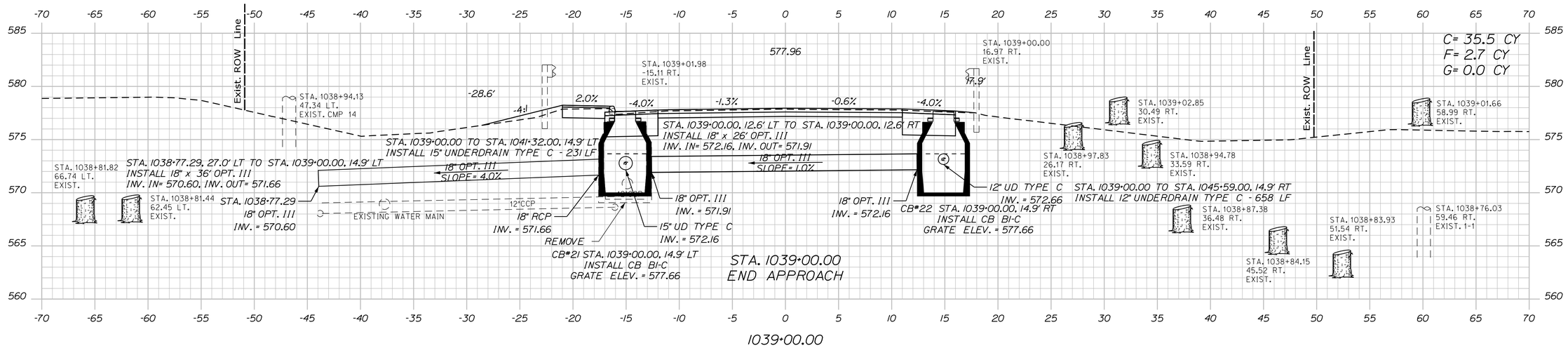
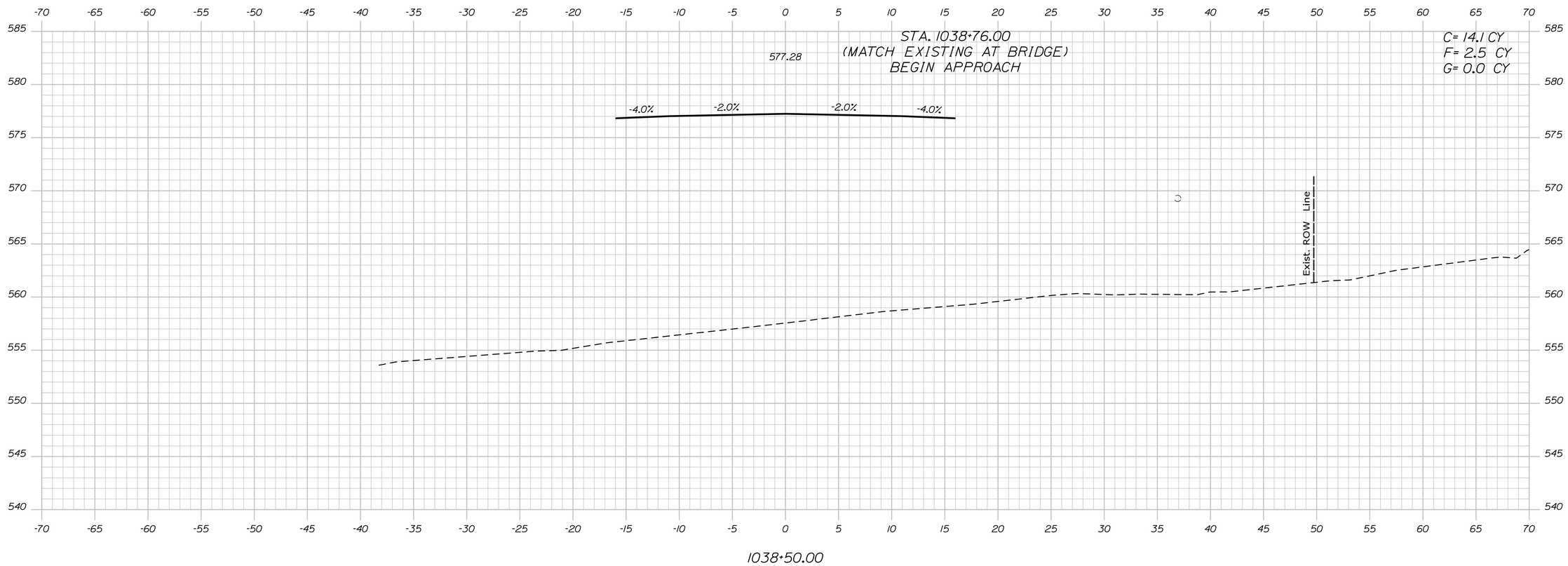
Sta. 1037+50.00 to Sta. 1038+00.00

Filename: ...\MSTA\096_XSECT_1037+50_001.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE
DESIGN3-DETAILED3		JULY 2013
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

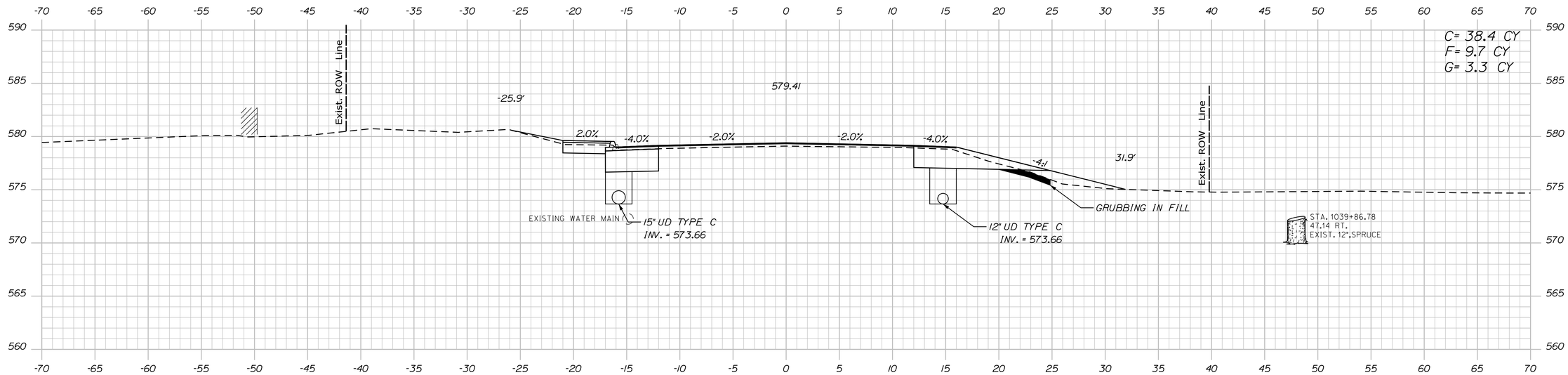
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

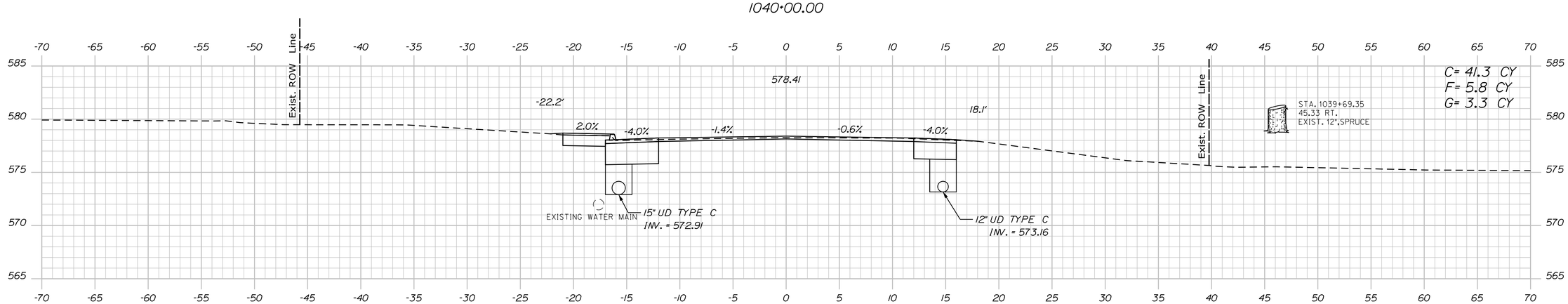
SHEET NUMBER
97
OF 255

Filename: ...\MSTA\097_XSECT_1038+50_002.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

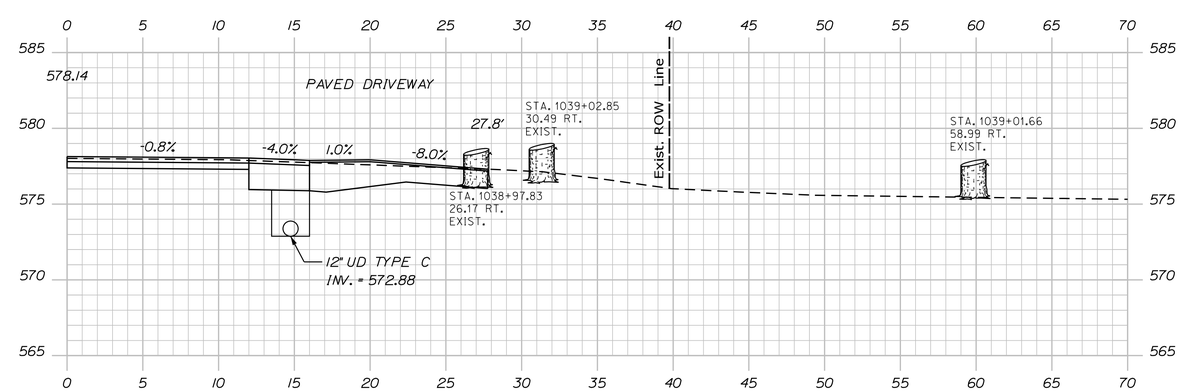
Sta. 1038+50.00 to Sta. 1039+00.00



1040+00.00



1039+50.00



1039+22.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

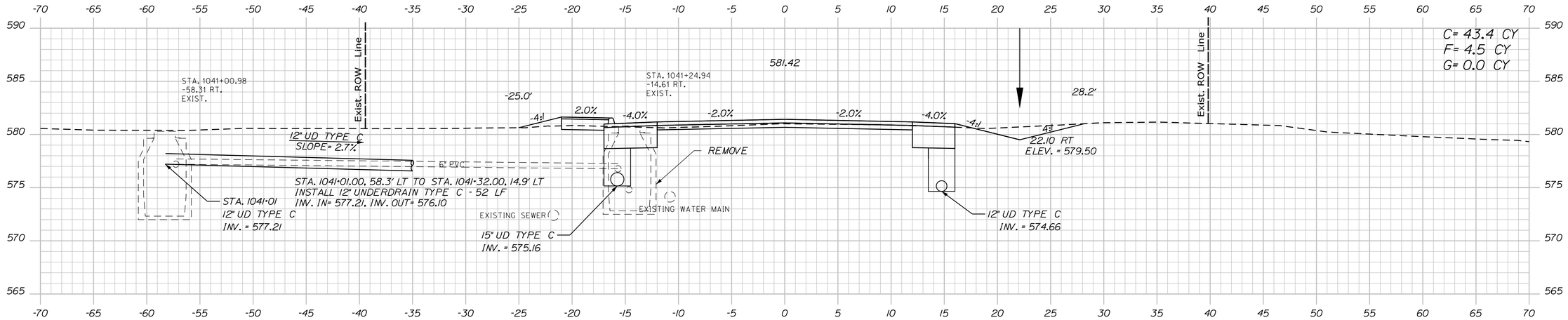
SHEET NUMBER

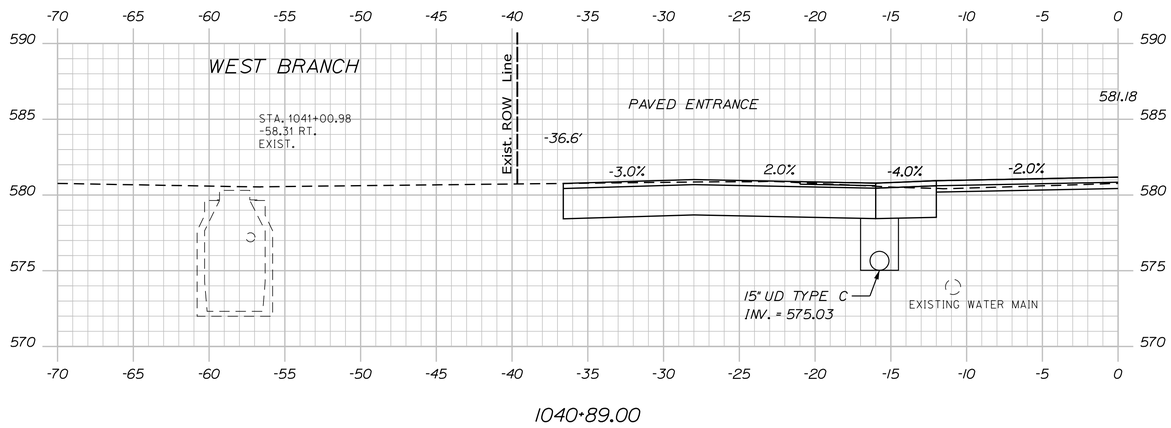
98

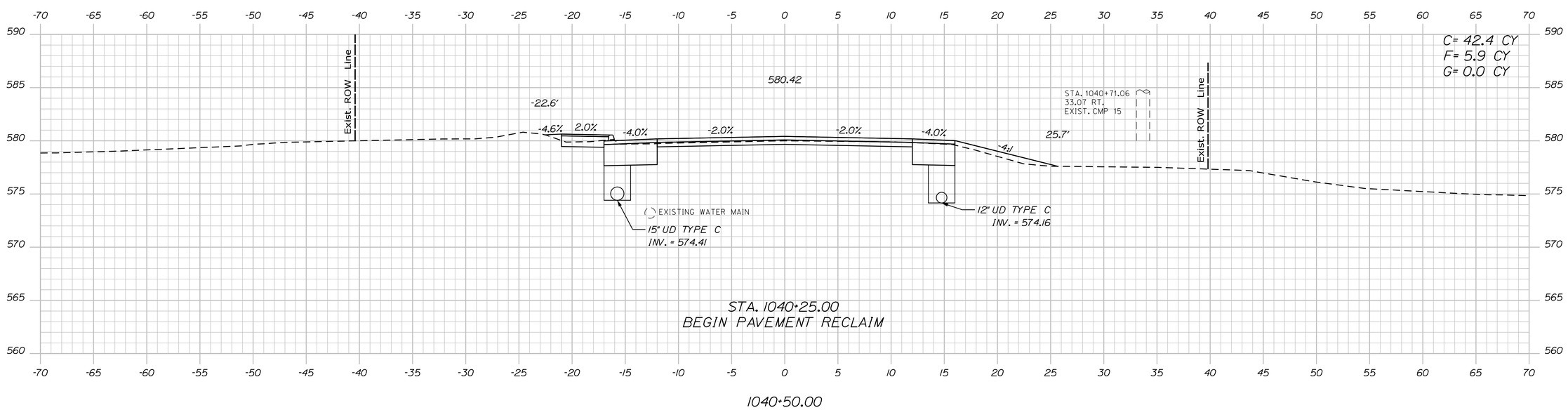
OF 255

Filename: ...\MSTA\098_XSECT_1039+22_003.dgn Division: HIGHWAY Username: Dana.Pride Date:6/18/2020

Sta. 1039+22.00 to Sta. 1040+00.00







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER

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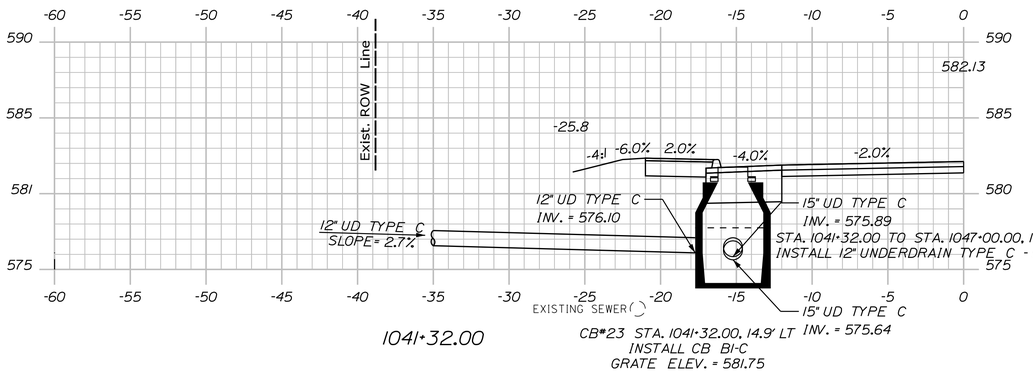
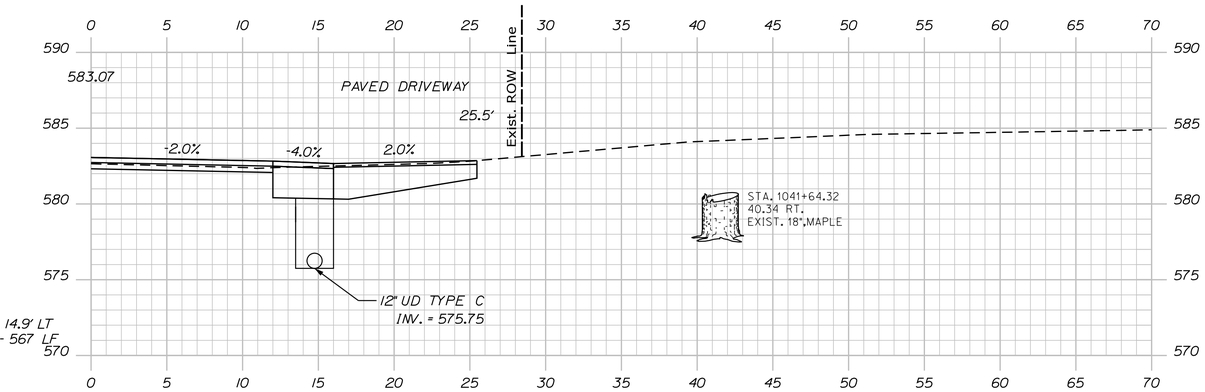
OF 255

Sta. 1040+50.00 to Sta. 1041+00.00

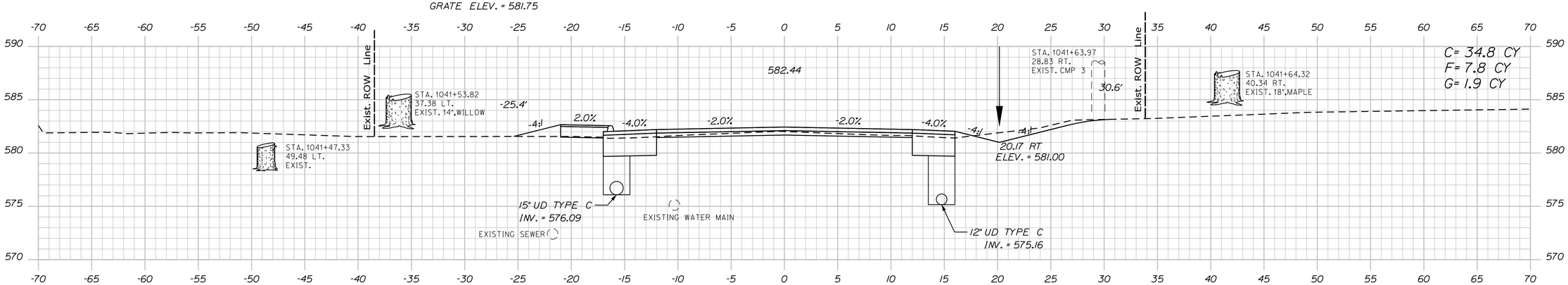
Filename: ...\MSTA\099_XSECT_1040+50_004.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



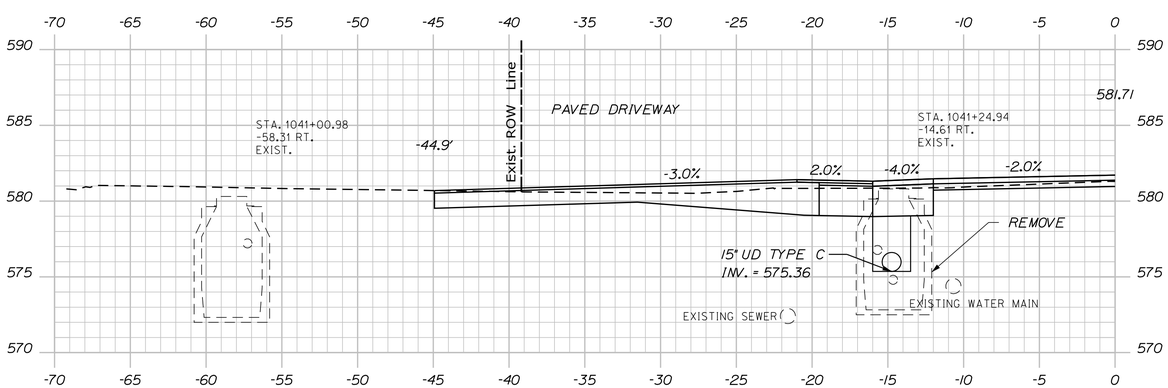
1041+32.00



1041+89.00



1041+50.00



1041+13.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

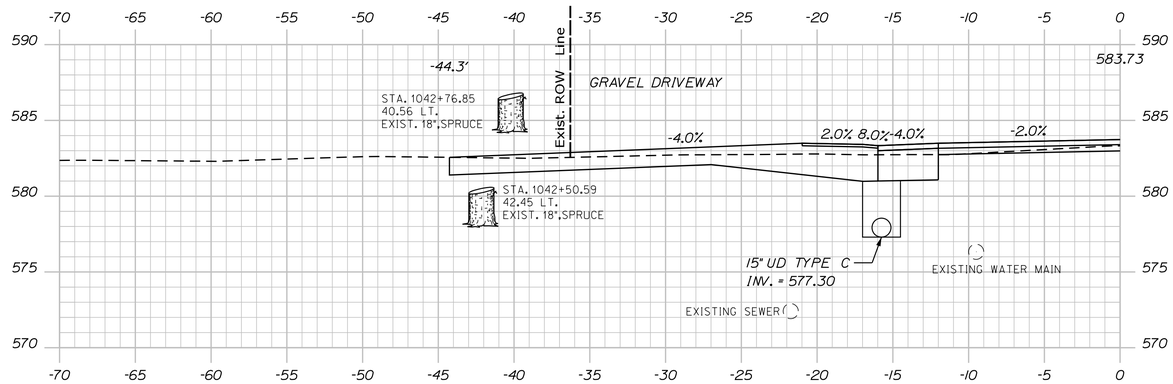
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

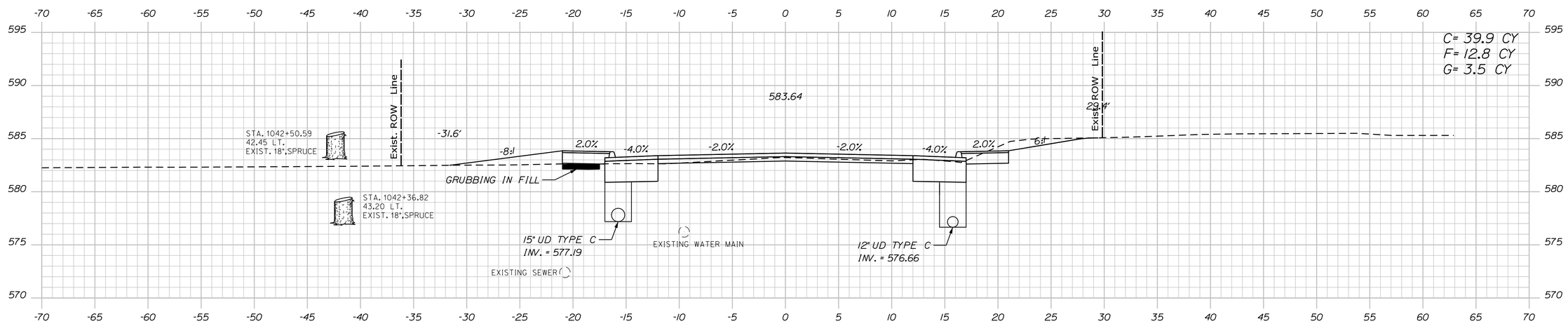
SHEET NUMBER
100
OF 255

Filename: ...\MSTA\100_XSECT_1041+13_005.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

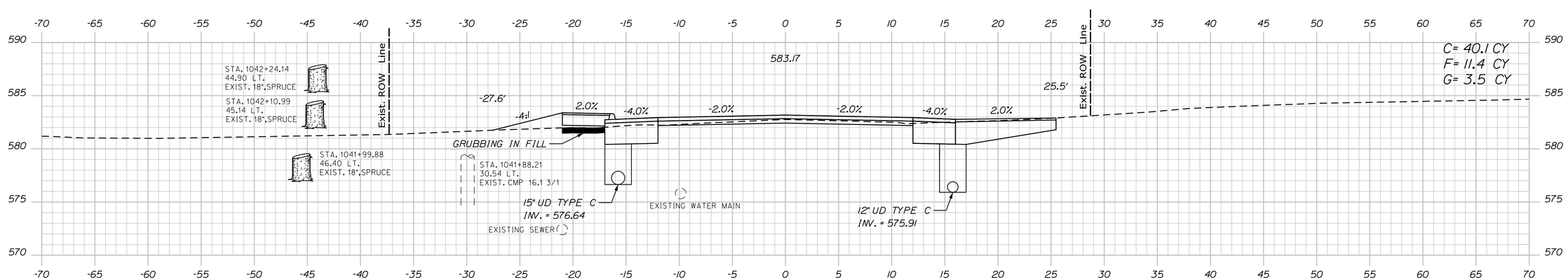
Sta. 1041+13.00 to Sta. 1041+89.00



1042+60.00



1042+50.00



1042+00.00

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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED	WED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3	ED3		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

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ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER

101

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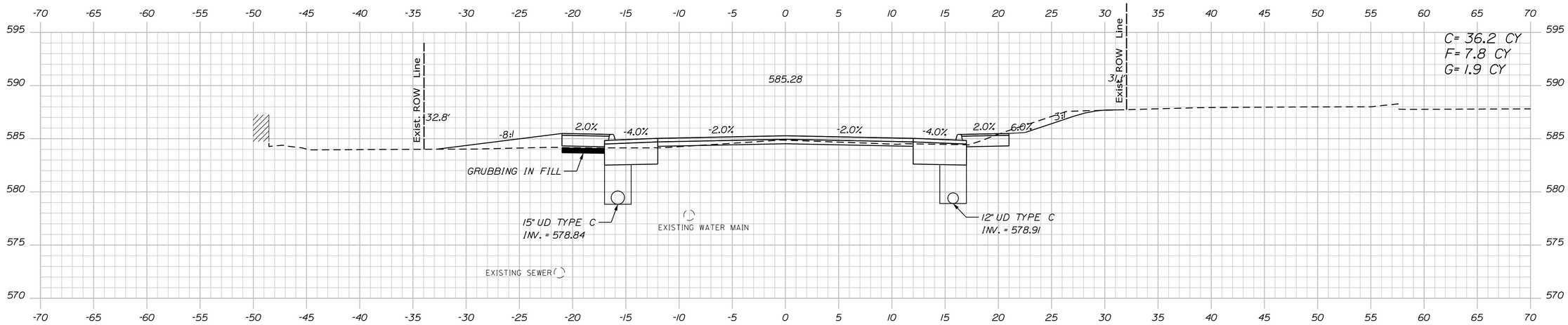
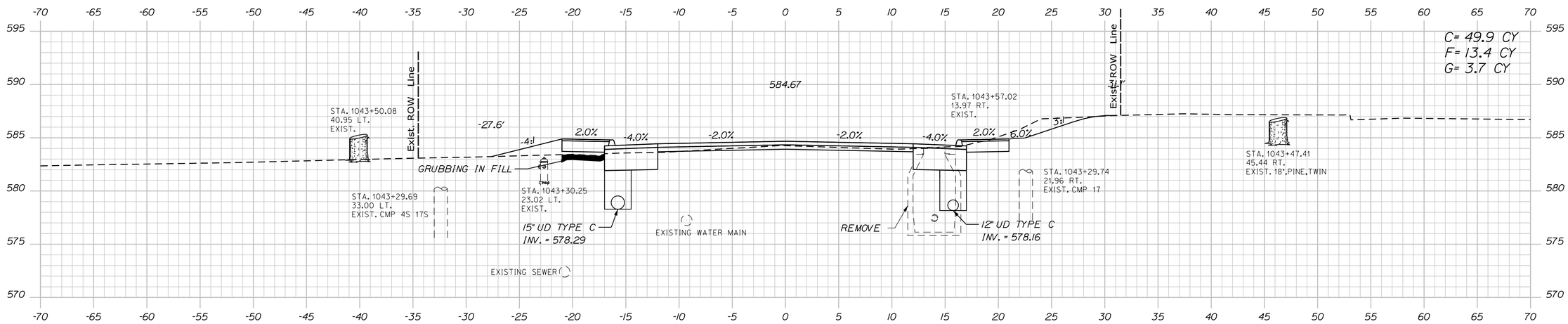
Sta. 1042+00.00 to Sta. 1042+60.00

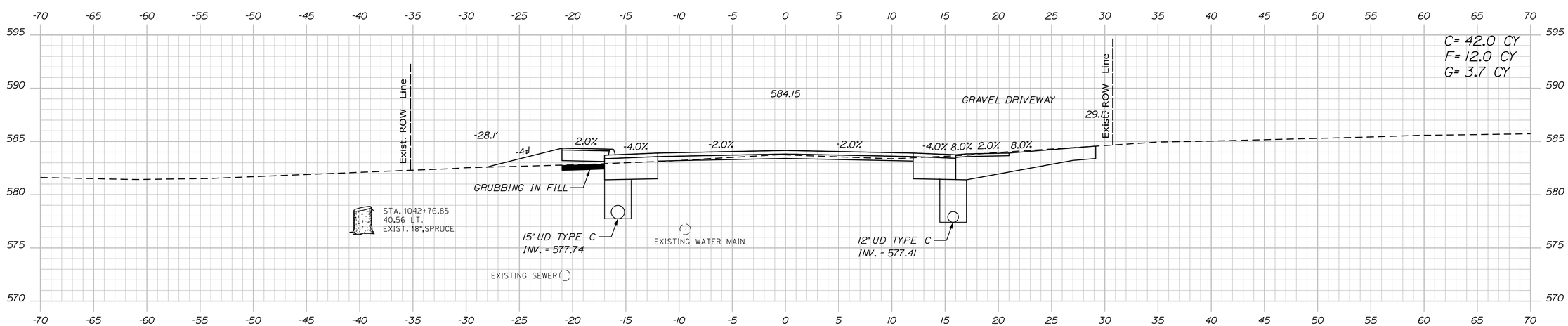
Filename: ...\MSTA\101_XSECT_1042+00_006.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1044+00.00



1043+50.00



1043+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

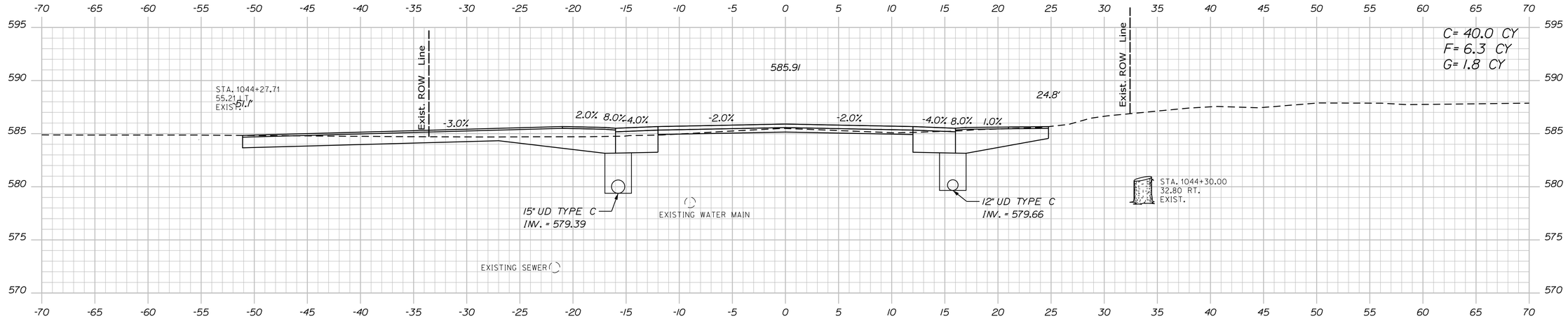
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

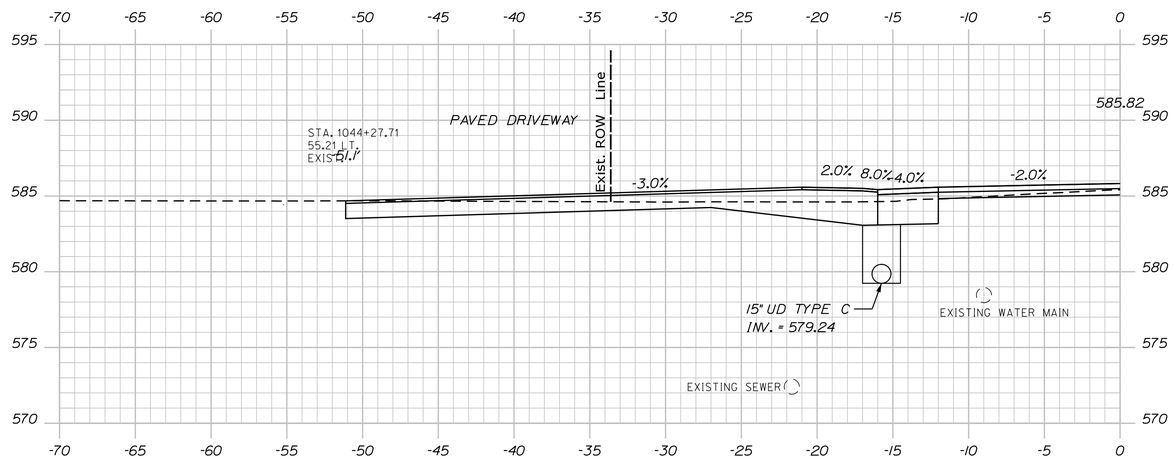
SHEET NUMBER
102
OF 255

Sta. 1043+00.00 to Sta. 1044+00.00

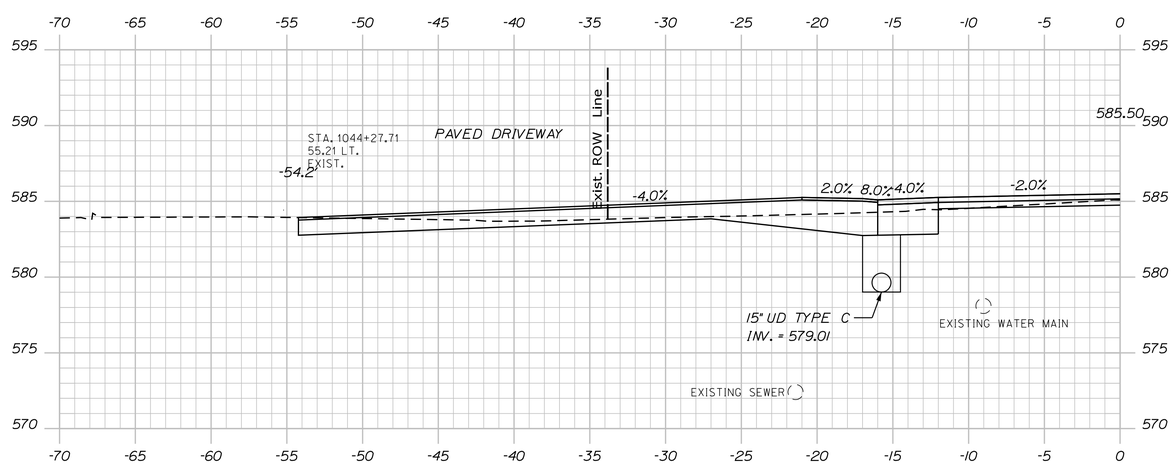
Filename: ...\MSTA\102_XSECT_1043+00_007.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1044+50.00



1044+43.00



1044+16.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

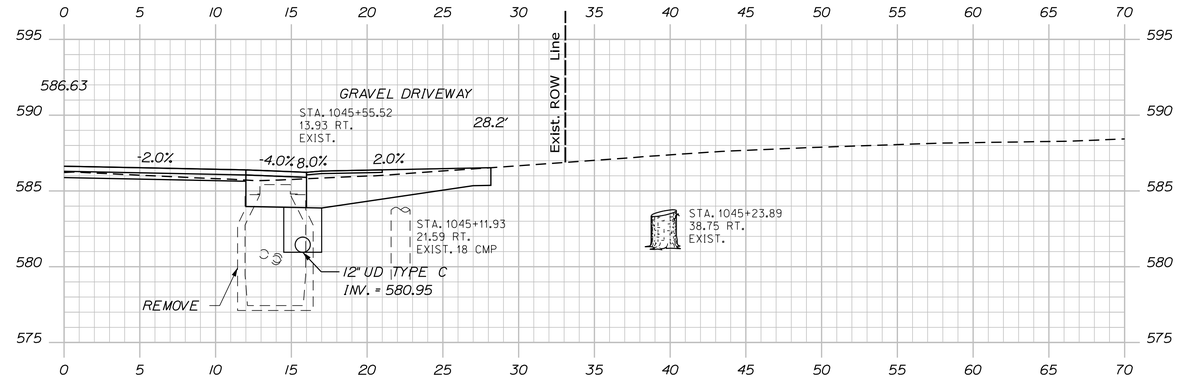
SHEET NUMBER

103

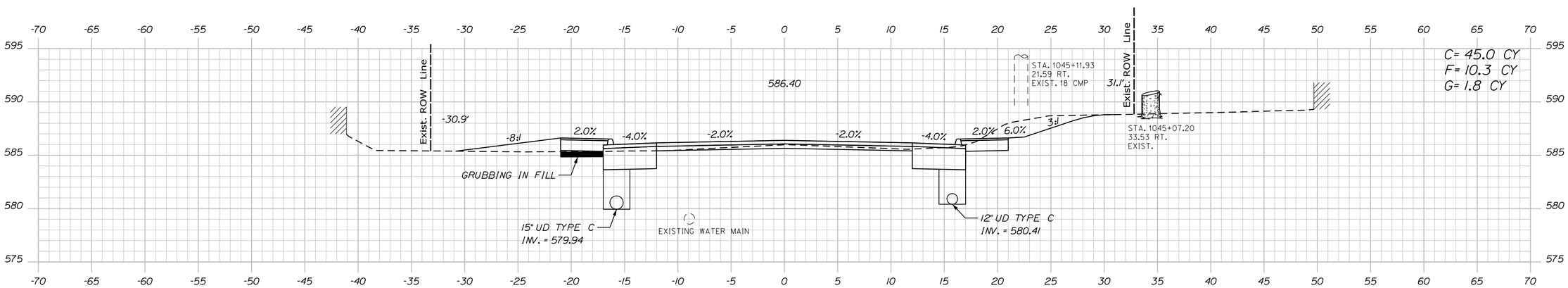
OF 255

Filename: ...\MSTA\103_XSECT_1044+16_008.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

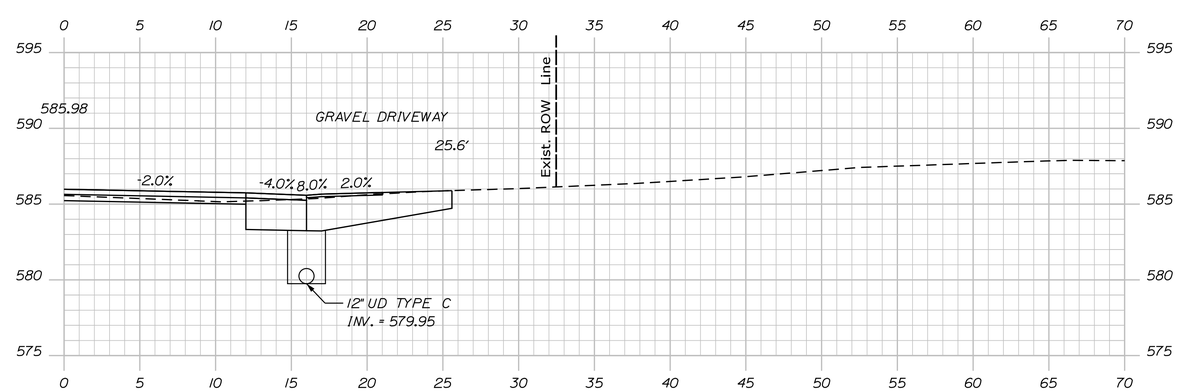
Sta. 1044+16.00 to Sta. 1044+50.00



1045+36.00



1045+00.00



1044+56.00

Sta. 1044+56.00 to Sta. 1045+36.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

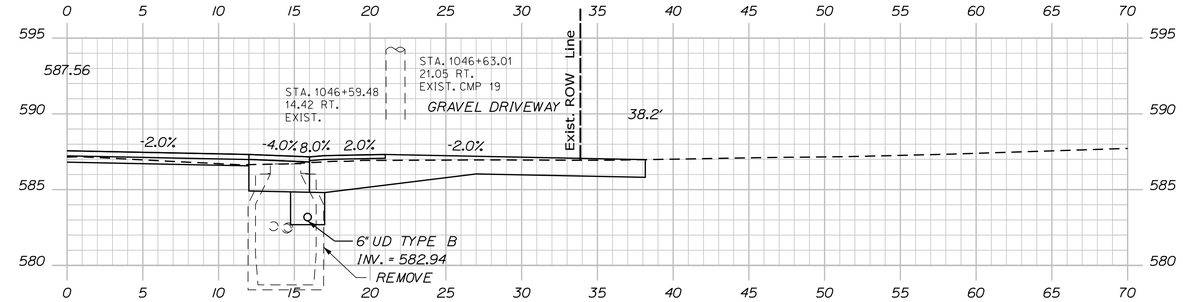
		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

KINGFIELD
ROUTES 16\27

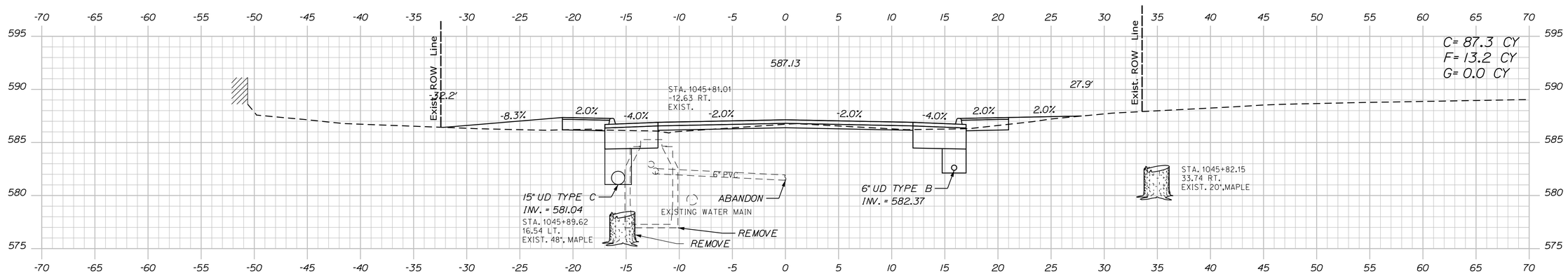
CROSS SECTIONS

SHEET NUMBER
104
OF 255

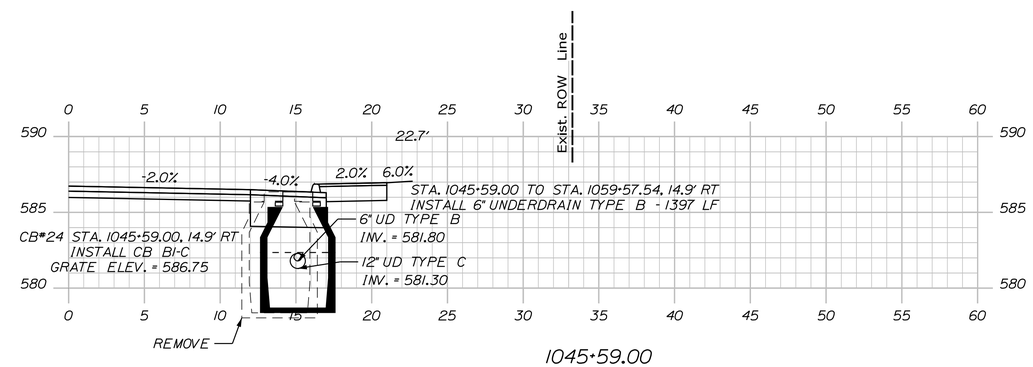
Filename: ...\MSTA\104_XSECT_1044+56_009.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



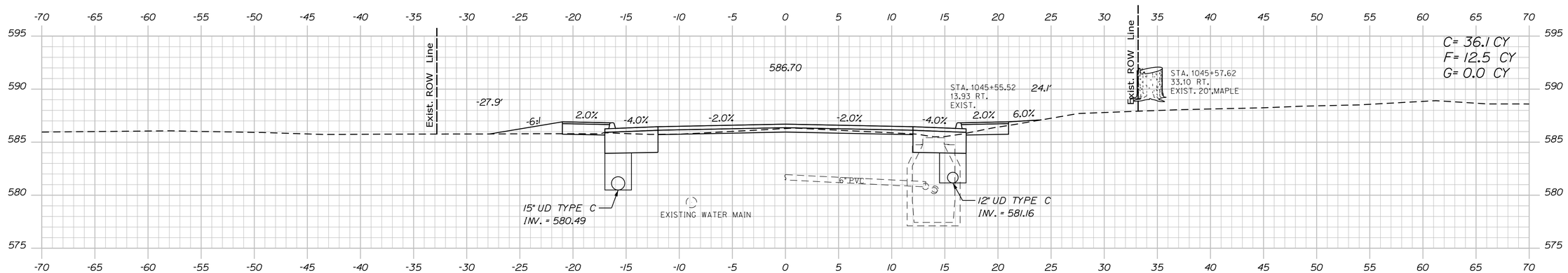
1046+41.00



1046+00.00



1045+59.00



1045+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

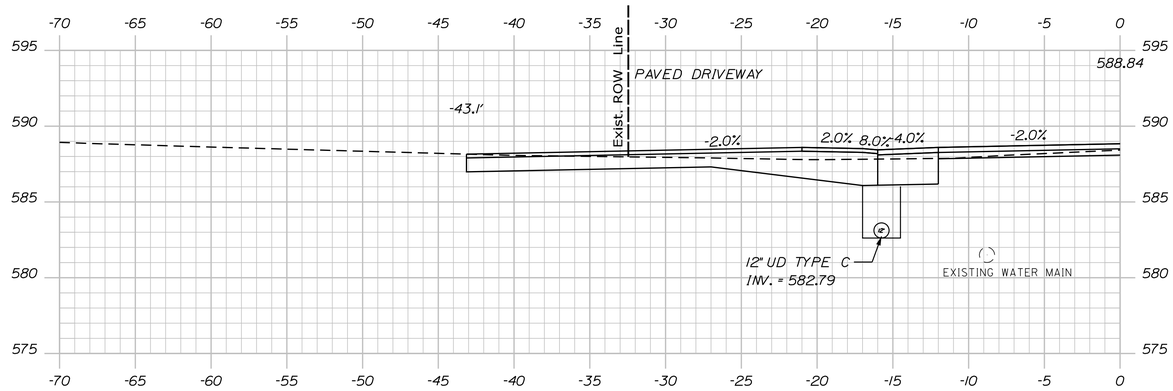
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

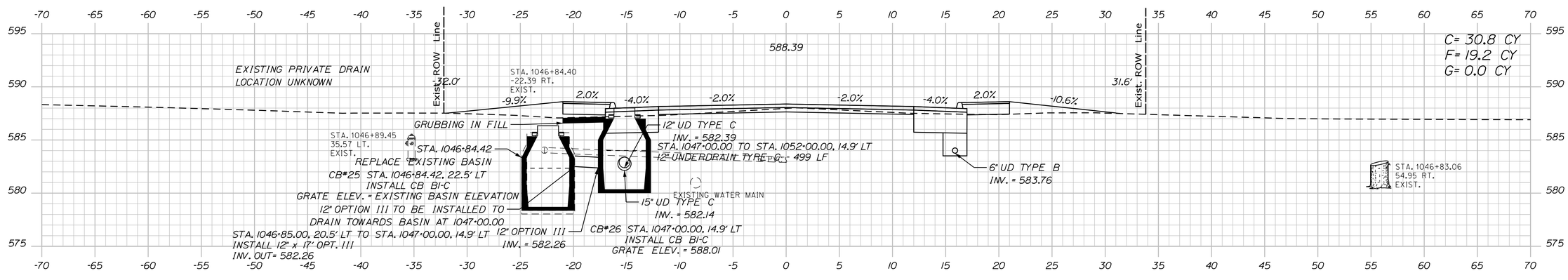
SHEET NUMBER
105
OF 255

Filename: ...\MSTA\105_XSECT_1045+50_010.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

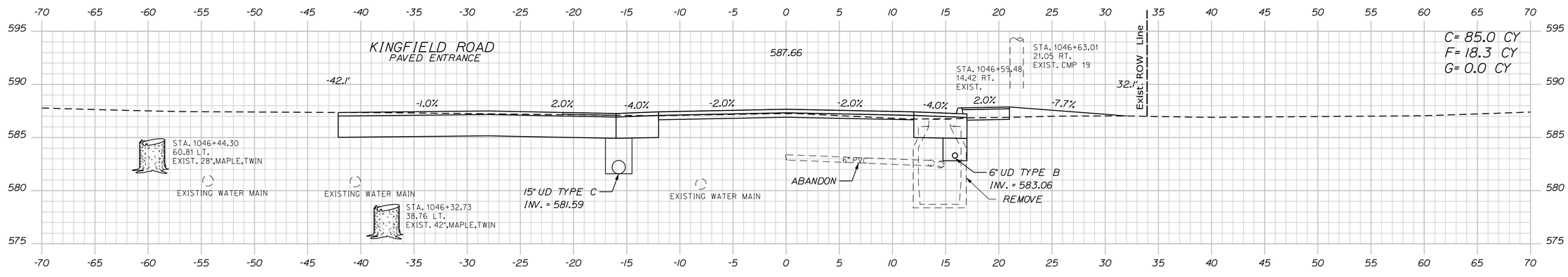
Sta. 1045+50.00 to Sta. 1046+41.00



1047+29.00



1047+00.00



1046+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	JULY 2019
DESIGN3-DETAILED3	T.WHITE	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

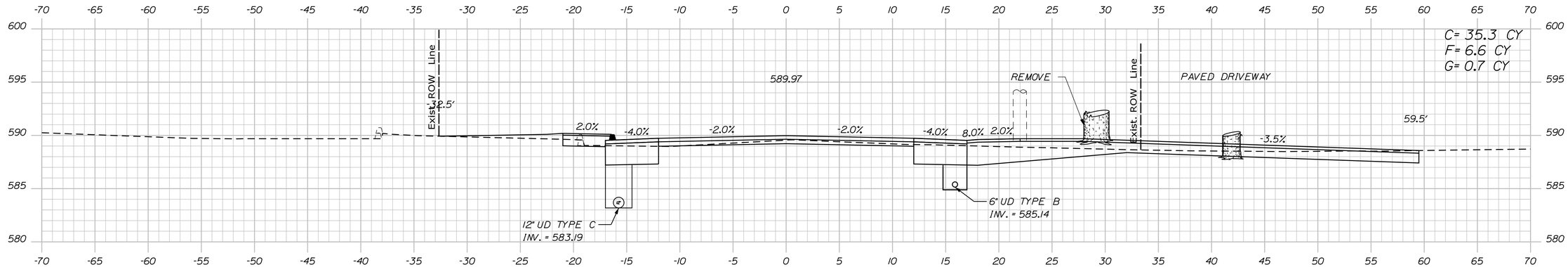
SHEET NUMBER

106

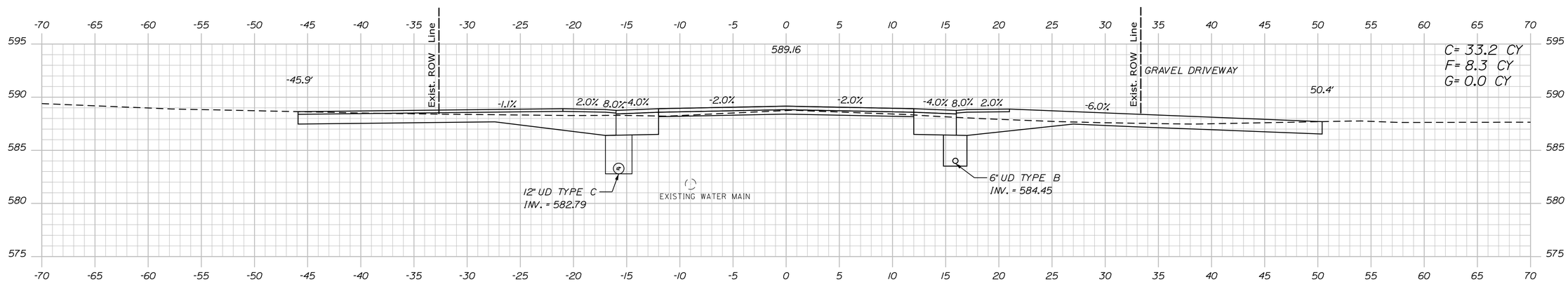
OF 255

Filename: ...\MSTA\106_XSECT_1046+50_011.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

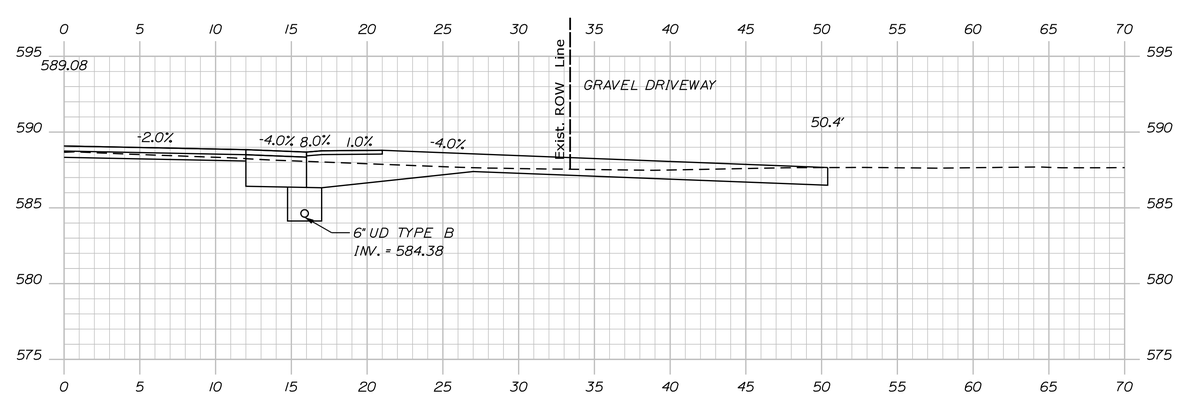
Sta. 1046+50.00 to Sta. 1047+29.00



1048+00.00



1047+50.00



1047+45.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

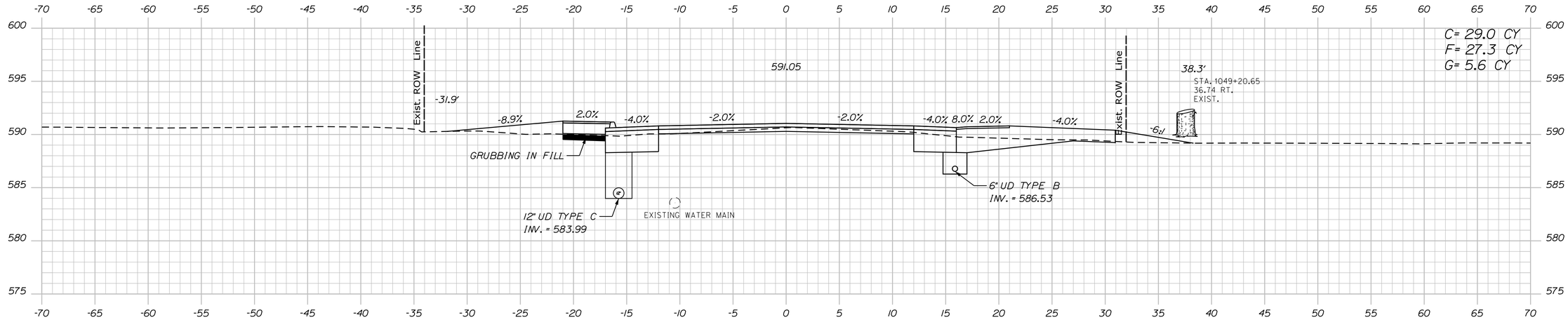
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

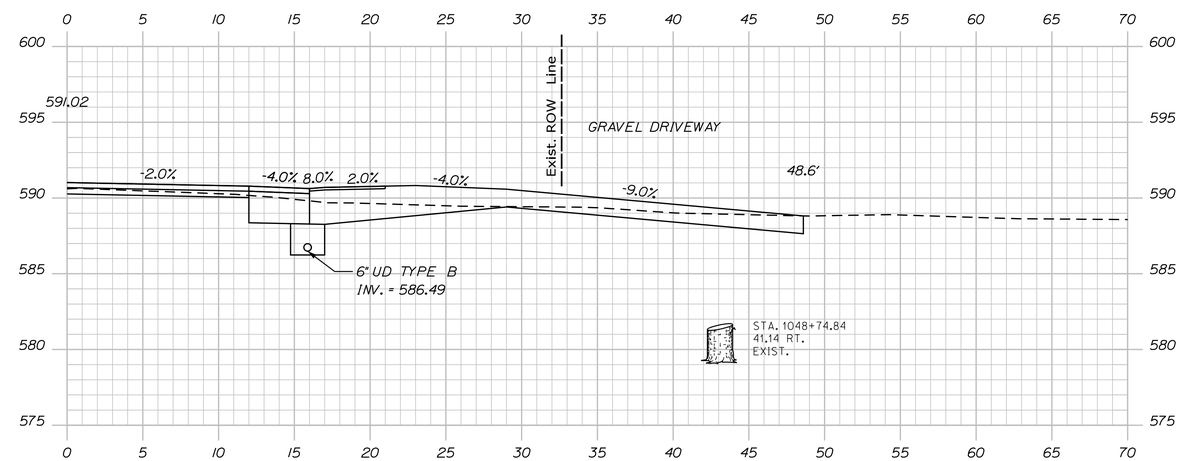
SHEET NUMBER
107
OF 255

Sta. 1047+45.00 to Sta. 1048+00.00

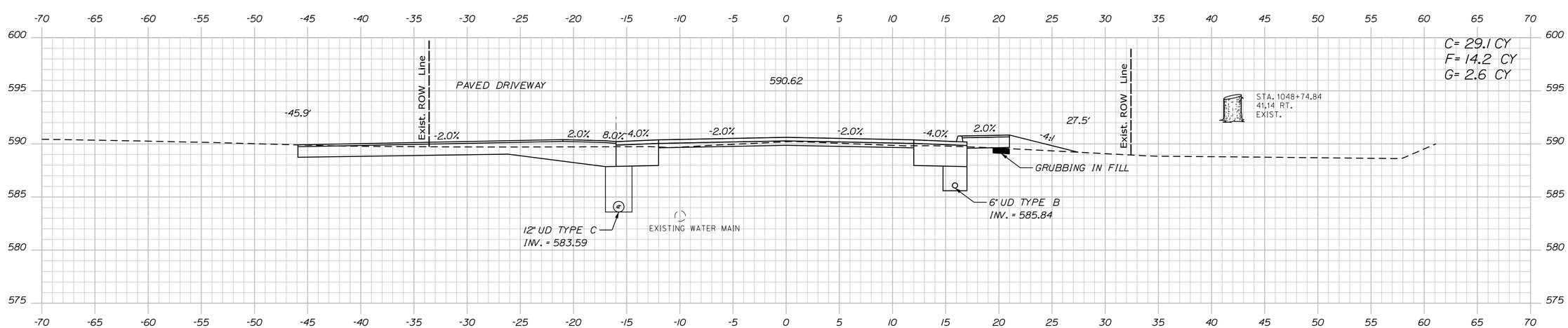
Filename: ...\MSTA\107_XSECT_1047+45_012.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1049+00.00



1048+97.00



1048+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

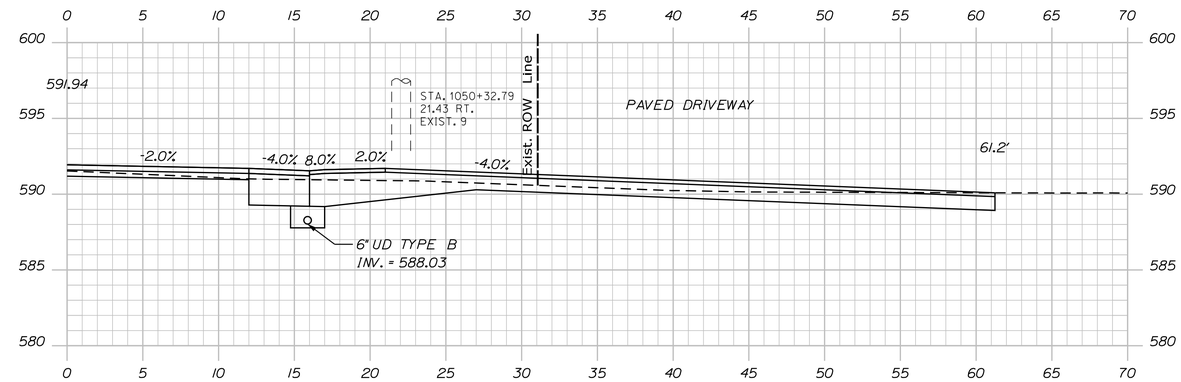
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

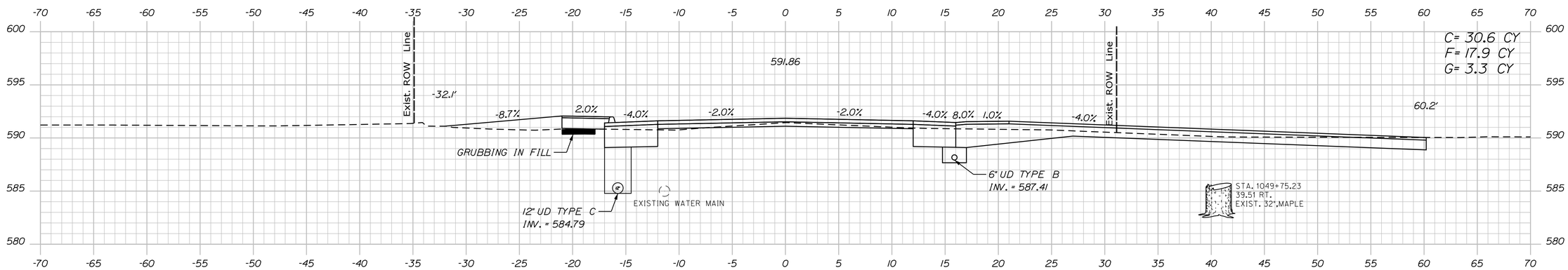
SHEET NUMBER
108
OF 255

Sta. 1048+50.00 to Sta. 1049+00.00

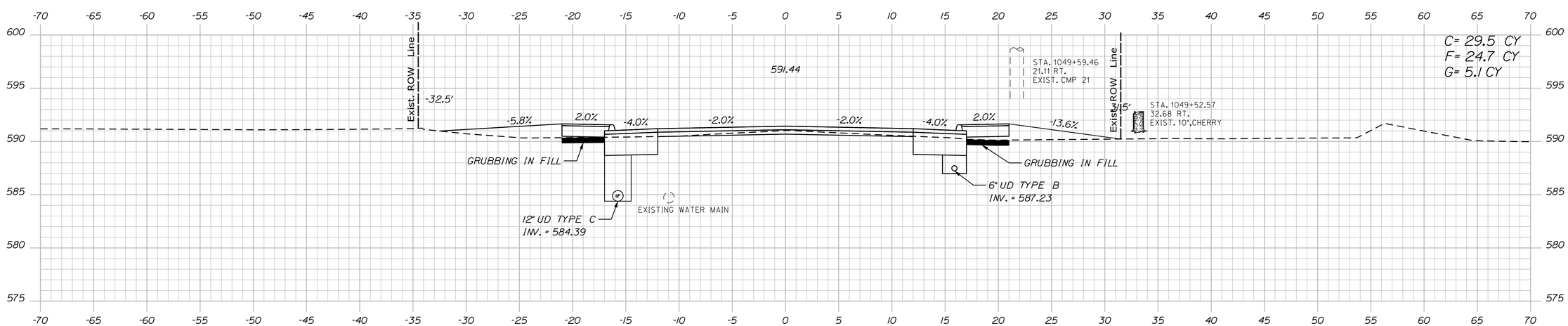
Filename: ...\MSTA\108_XSECT_1048+50_013.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1050+08.00



1050+00.00



1049+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

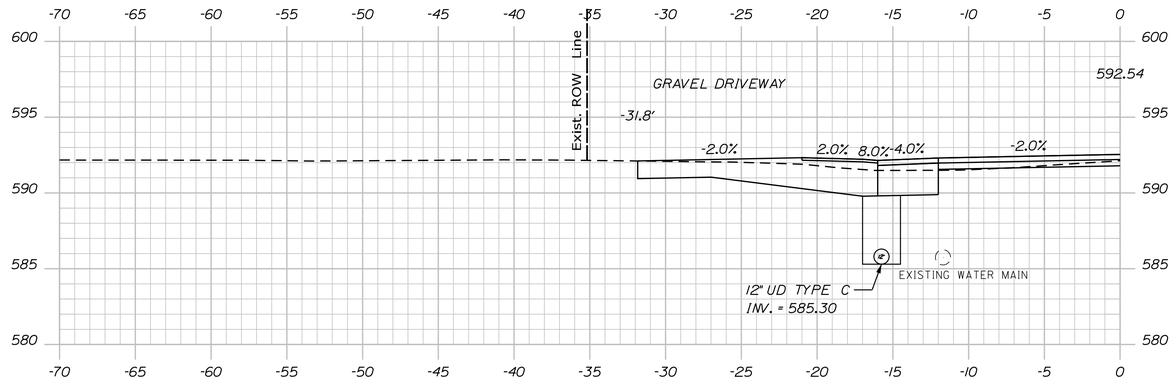
SHEET NUMBER

109

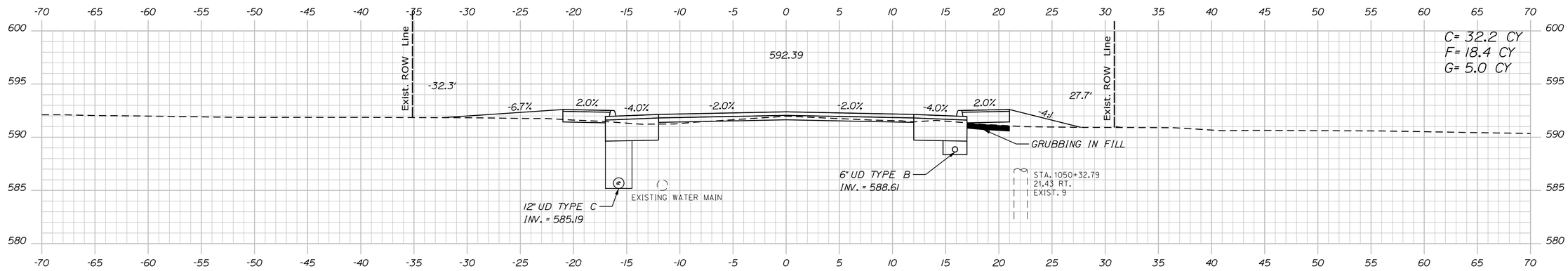
OF 255

Filename: ...\MSTA\109_XSECT_1049+50_014.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

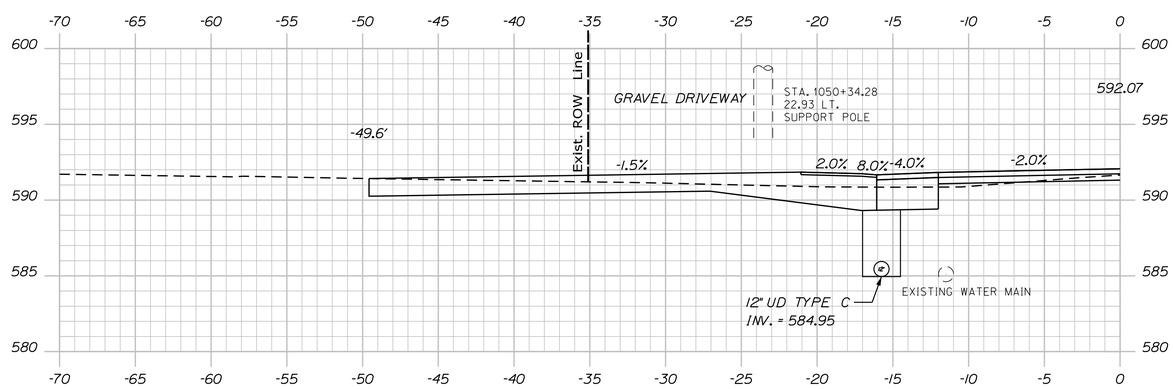
Sta. 1049+50.00 to Sta. 1050+08.00



1050+64.00



1050+50.00



1050+20.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

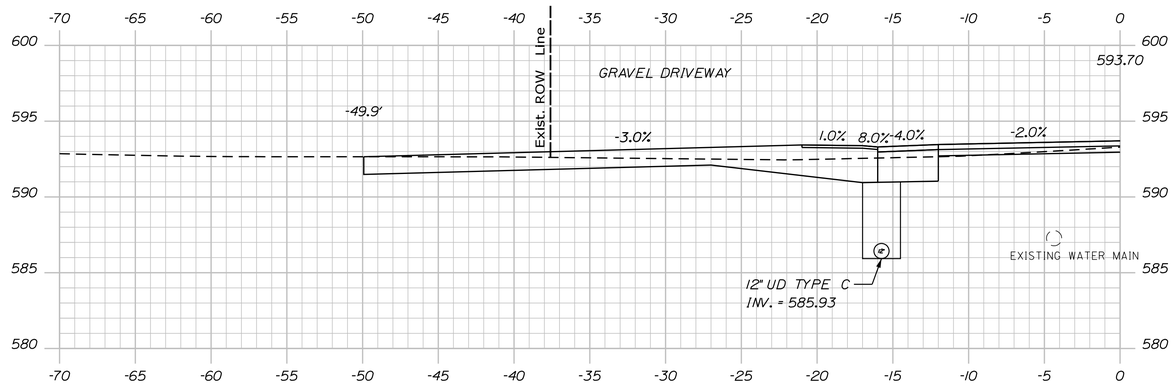
SHEET NUMBER

110

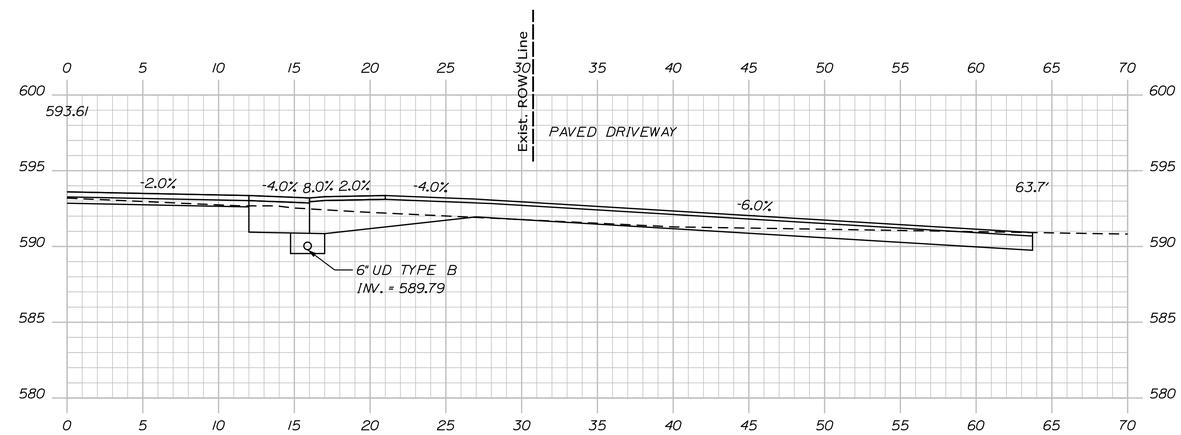
OF 255

Sta. 1050+20.00 to Sta. 1050+64.00

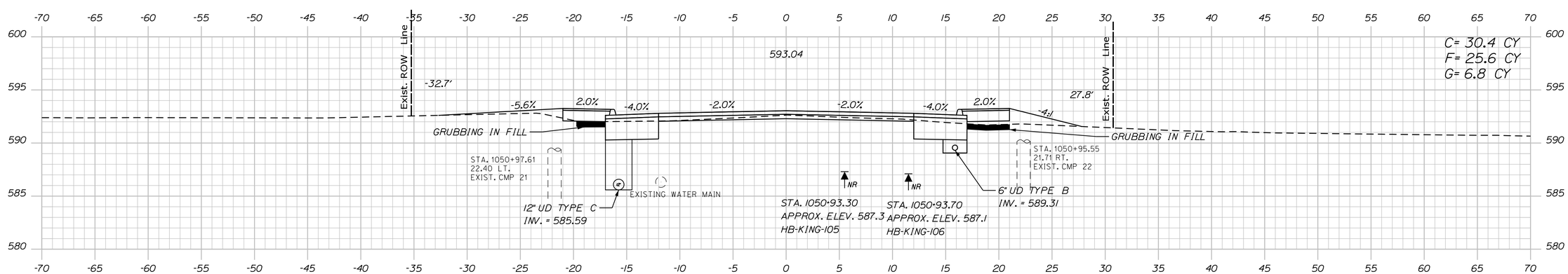
Filename: ...\MSTA\110_XSECT_1050+20_015.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1051+43.00



1051+35.00



1051+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

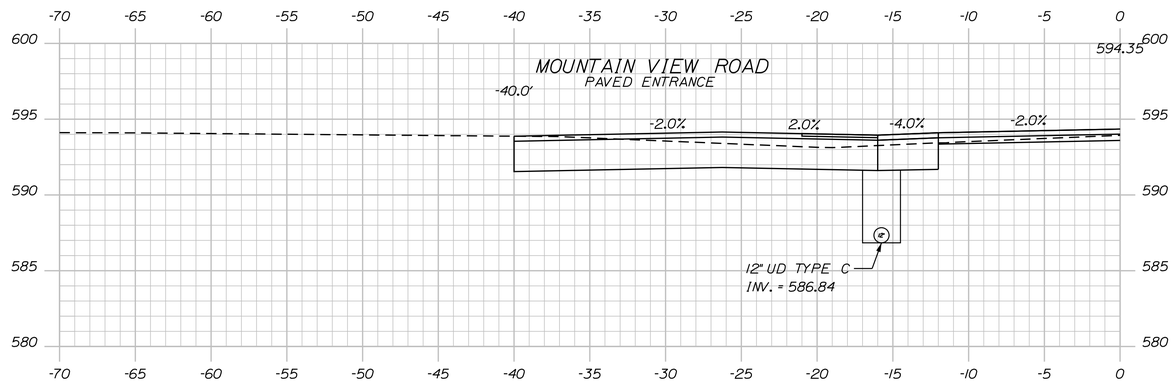
SHEET NUMBER

111

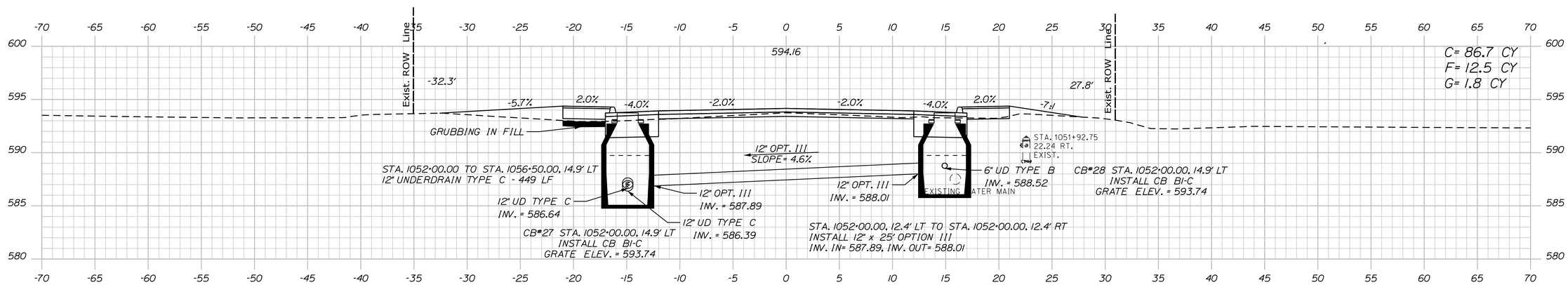
OF 255

Filename: ...\MSTA\111_XSECT_1051+00_016.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

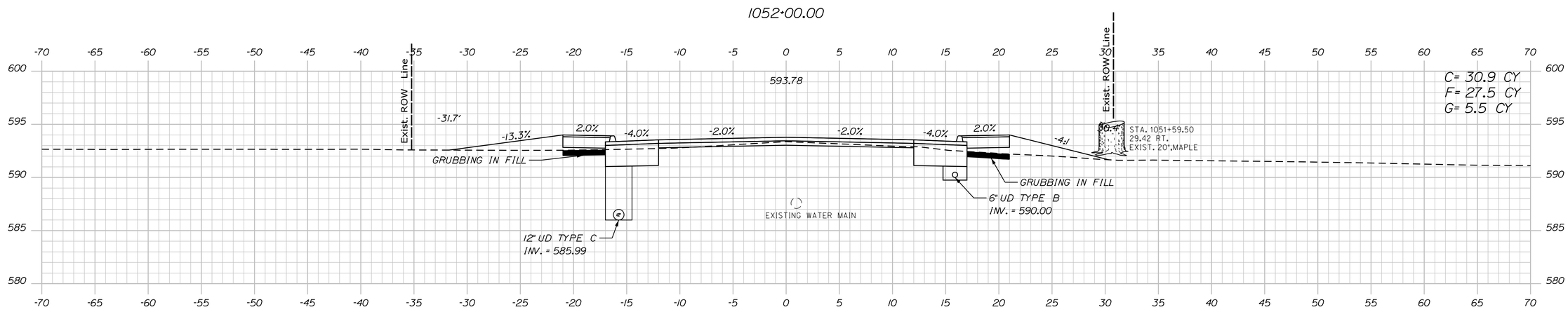
Sta. 1051+00.00 to Sta. 1051+43.00



1052+40.00



1052+00.00



1051+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

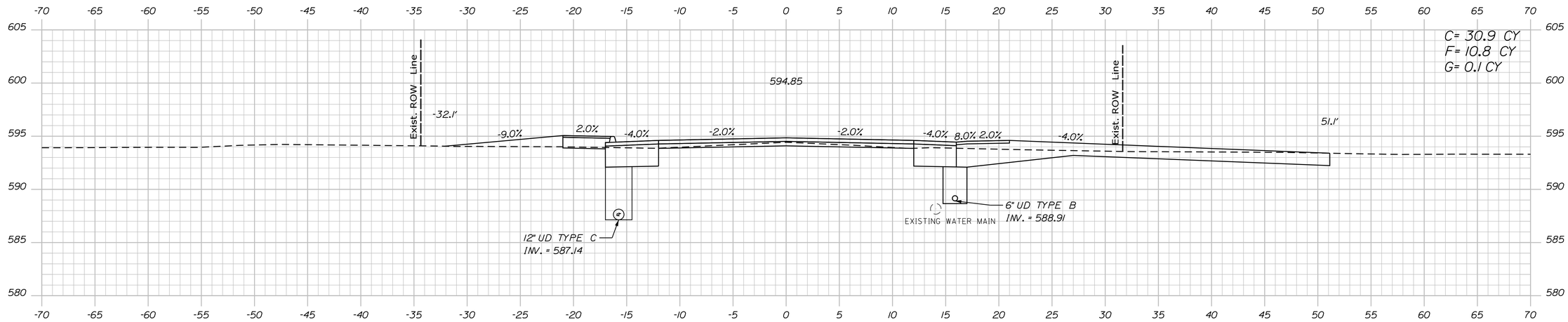
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

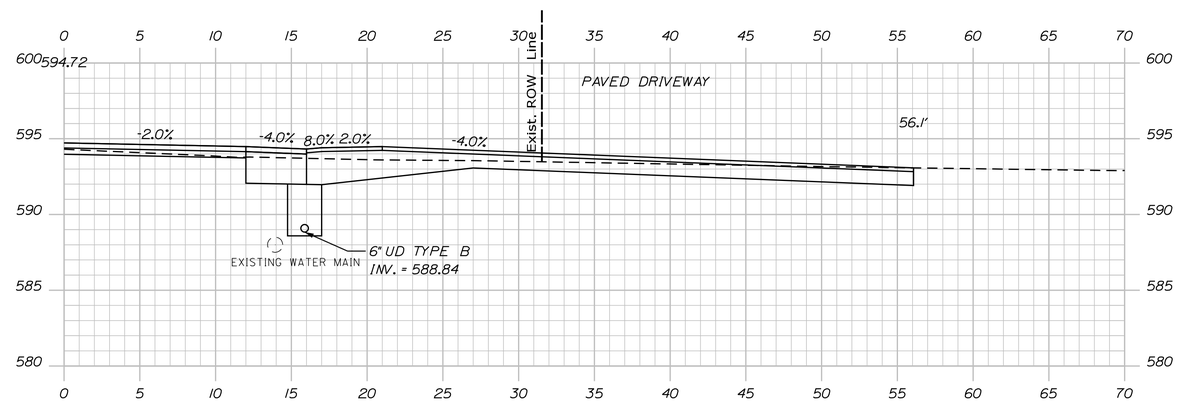
SHEET NUMBER
112
OF 255

Filename: ...\MSTA\112_XSECT_1051+50_017.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

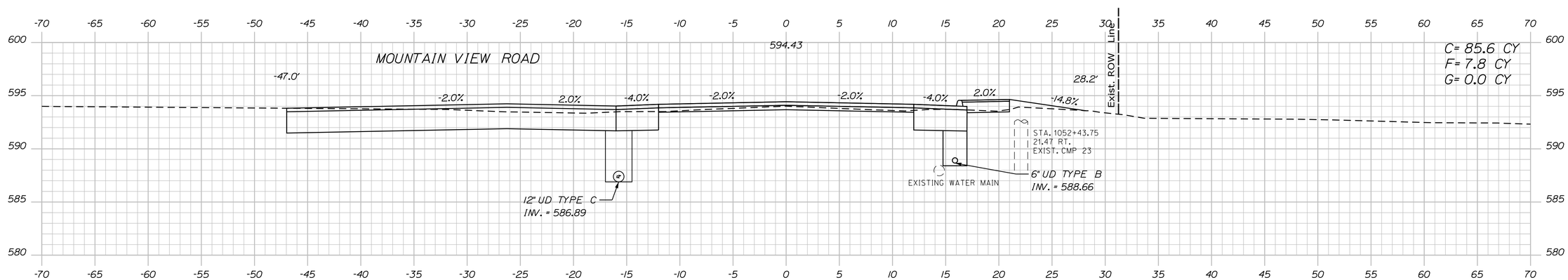
Sta. 1051+50.00 to Sta. 1052+40.00



1053+00.00



1052+86.00



1052+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2015
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

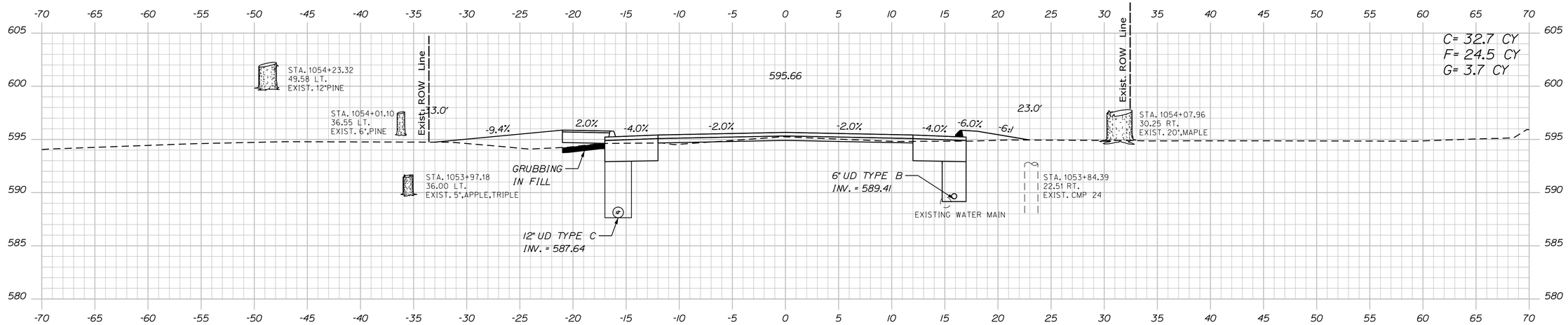
SHEET NUMBER

113

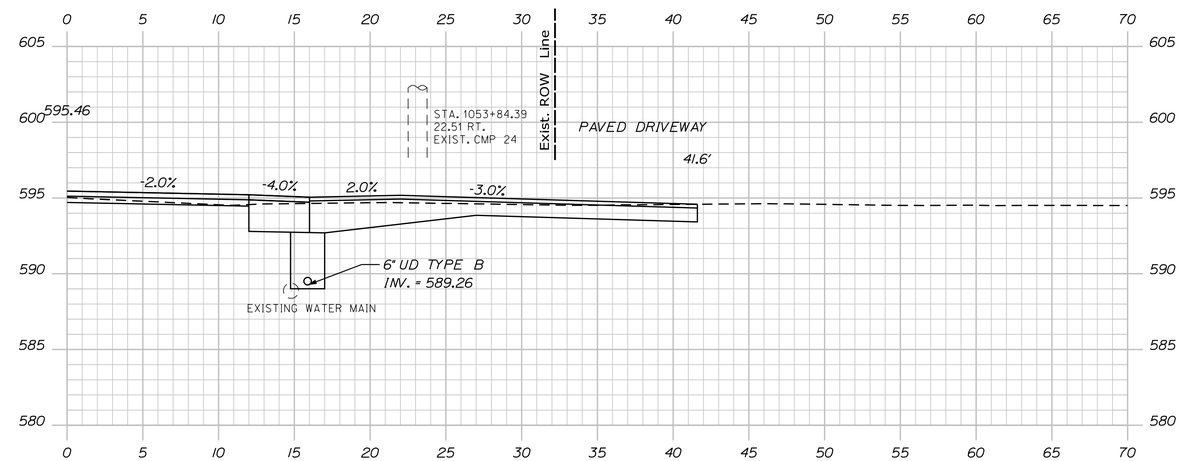
OF 255

Filename: ...\MSTA\113_XSECT_1052+50_018.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

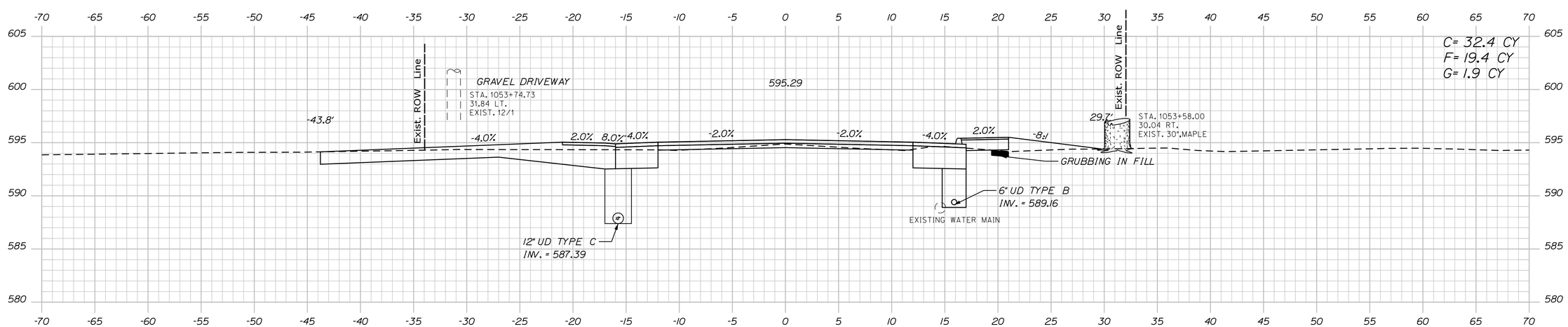
Sta. 1052+50.00 to Sta. 1053+00.00



1054+00.00



1053+70.00



1053+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

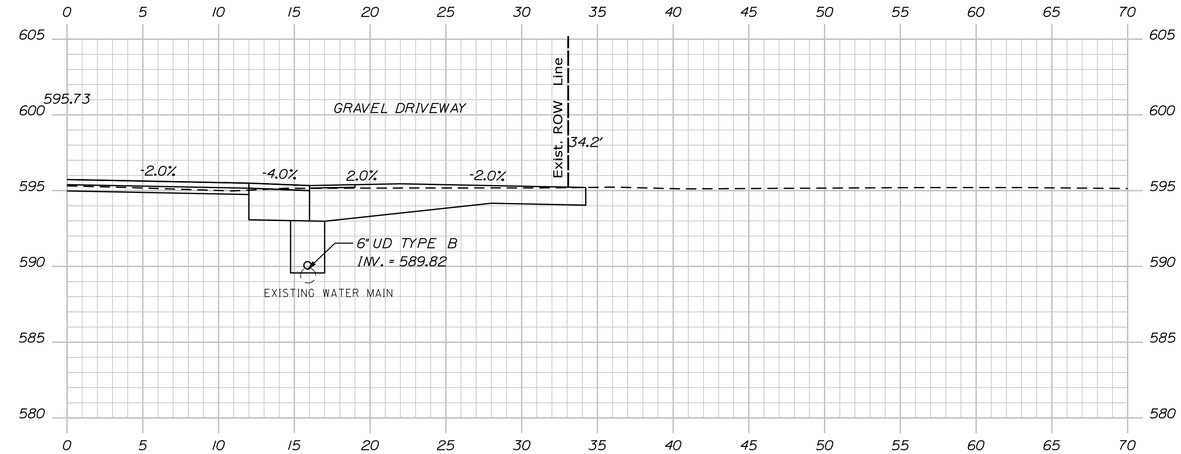
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

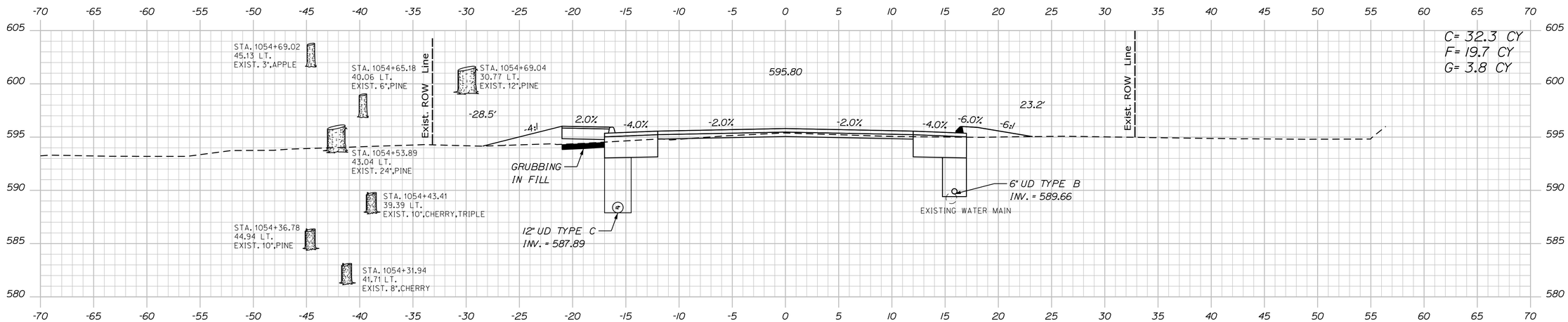
SHEET NUMBER
114
OF 255

Filename: ...\MSTA\114_XSECT_1053+50_019.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

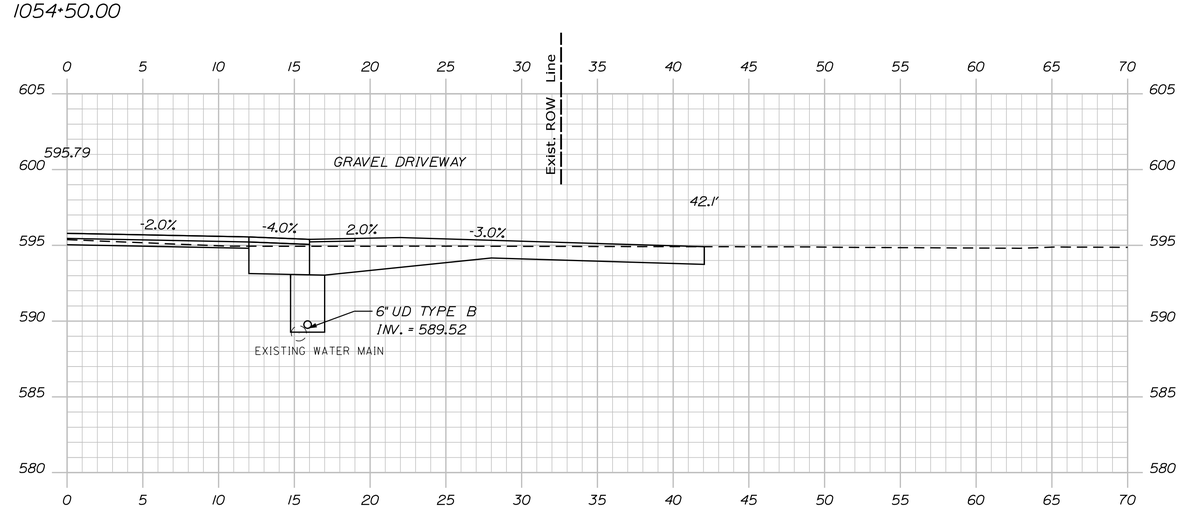
Sta. 1053+50.00 to Sta. 1054+00.00



1054+81.00



1054+50.00



1054+21.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		
CHECKED-REVIEWED	K. GROSS	T. WHITE	JULY 2013
DESIGN2-DETAILED2			JUNE 2020
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

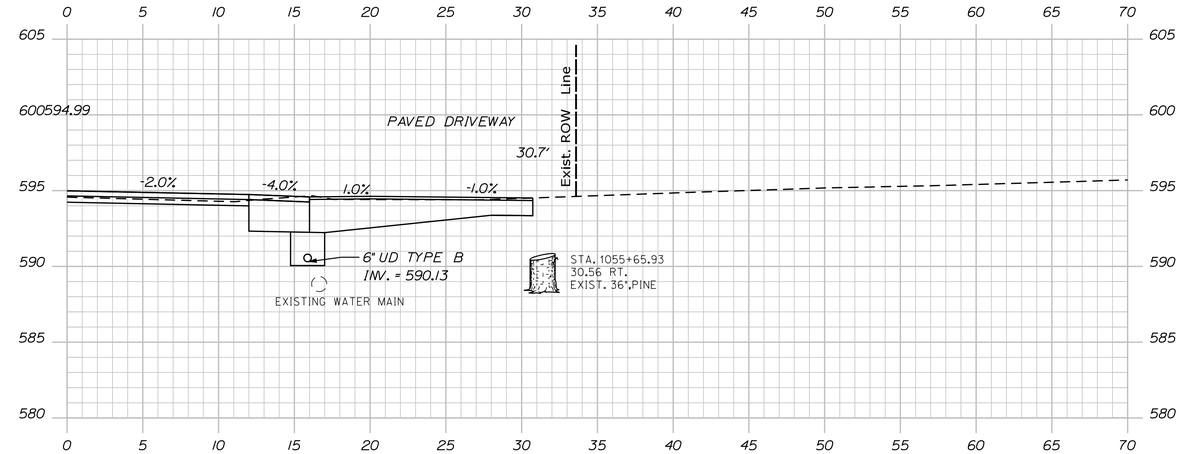
SHEET NUMBER

115

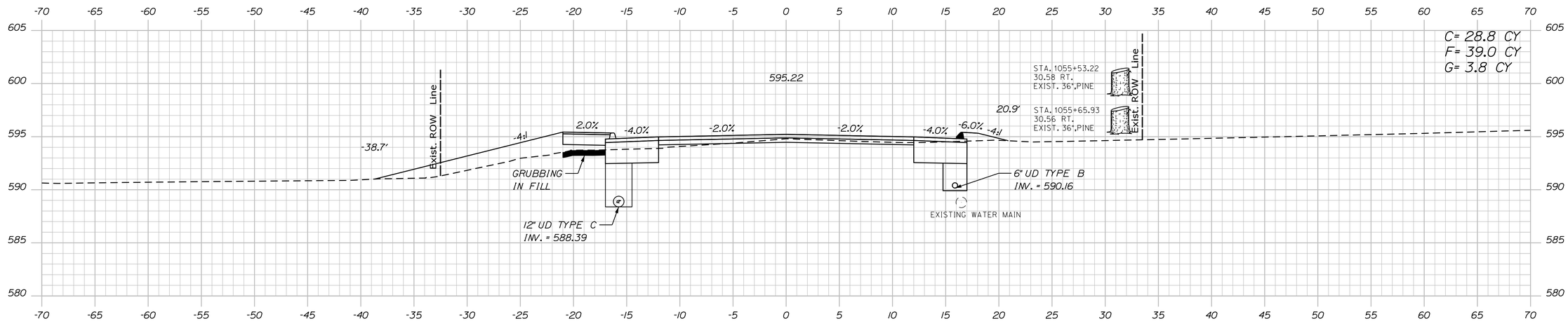
OF 255

Filename: ...\MSTA\115_XSECT_1054+21_020.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

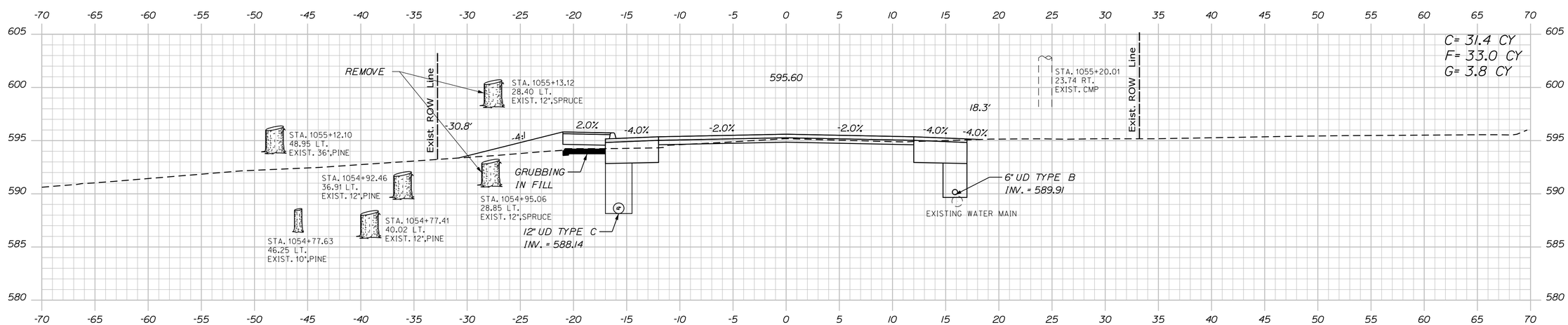
Sta. 1054+21.00 to Sta. 1054+81.00



1055+79.00



1055+50.00



1055+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

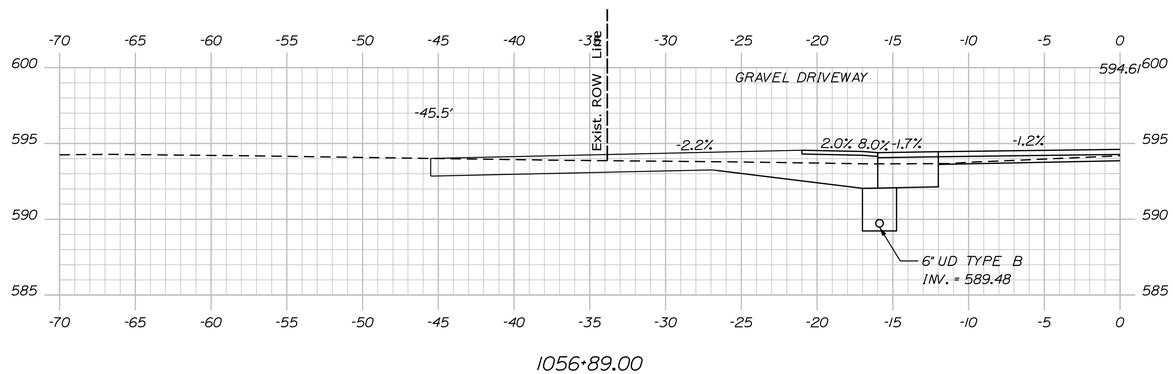
SHEET NUMBER

116

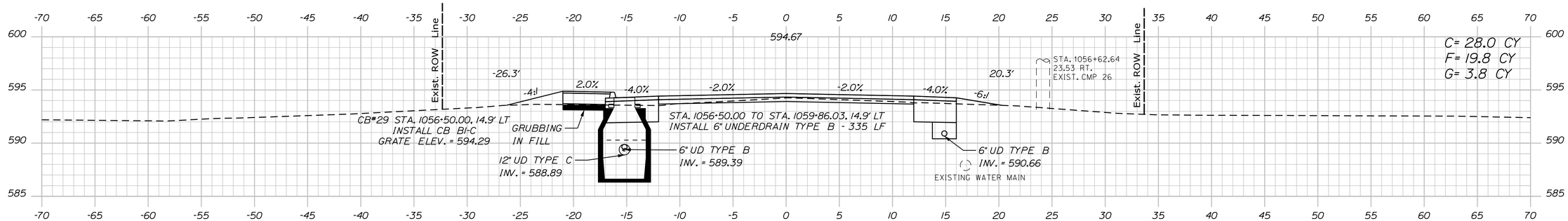
OF 255

Filename: ...\MSTA\116_XSECT_1055+00_021.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

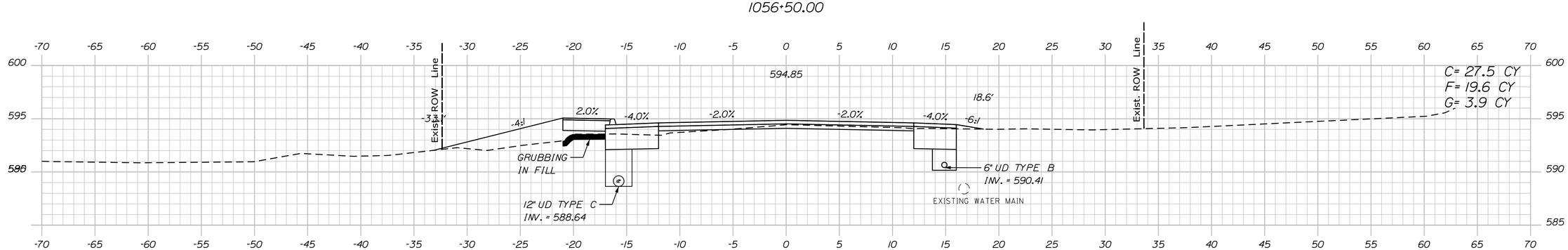
Sta. 1055+00.00 to Sta. 1055+79.00



1056+89.00



1056+50.00



1056+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

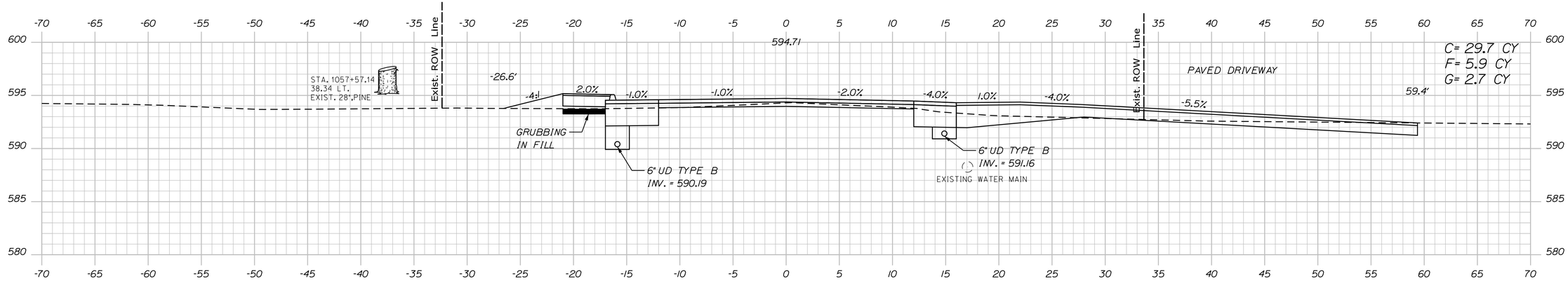
SHEET NUMBER

117

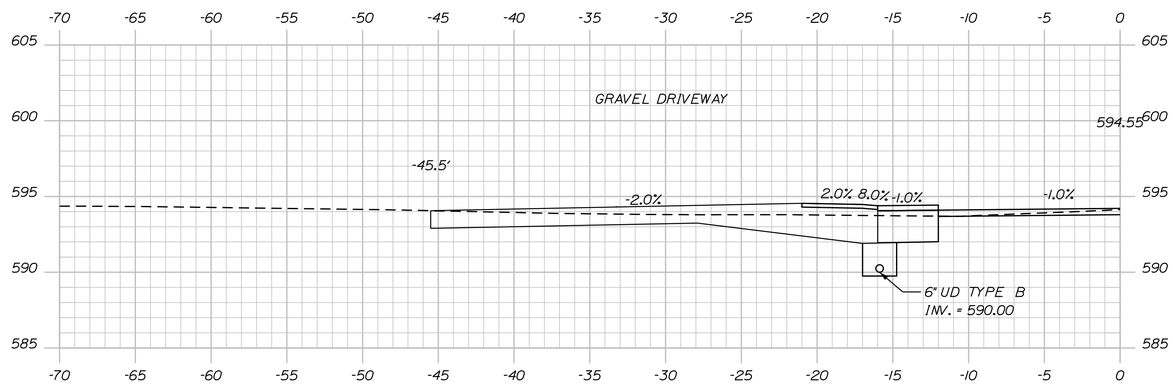
OF 255

Sta. 1056+00.00 to Sta. 1056+89.00

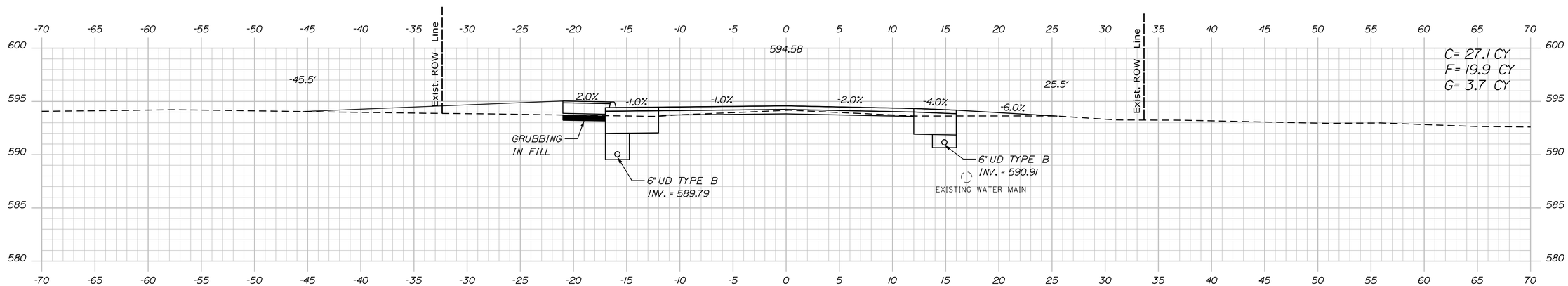
Filename: ...\MSTA\117_XSECT_1056+00_022.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1057+50.00



1057+23.72



1057+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

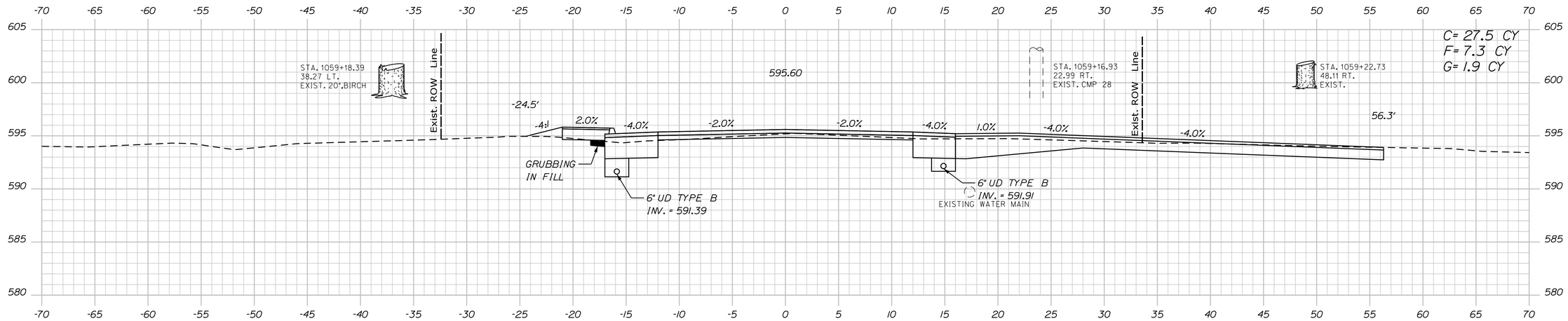
SHEET NUMBER

118

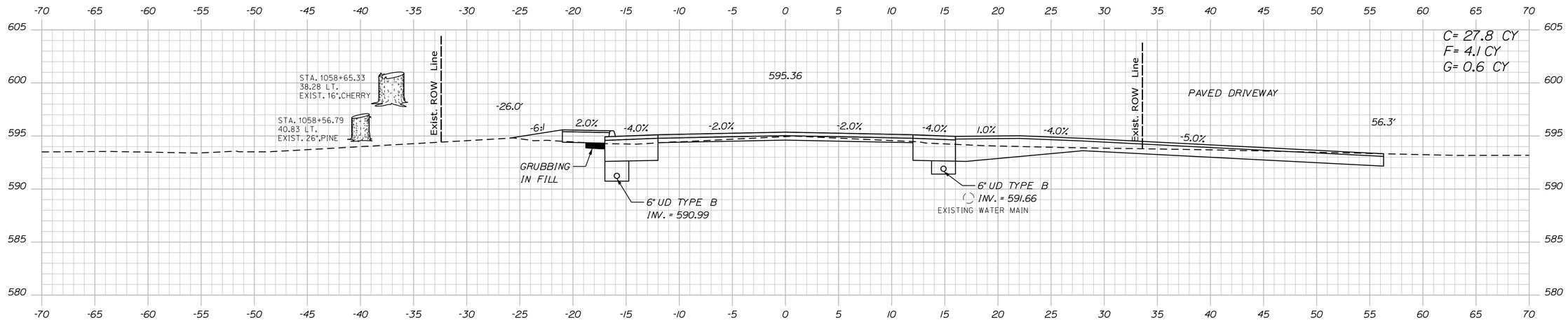
OF 255

Sta. 1057+00.00 to Sta. 1058+00.00

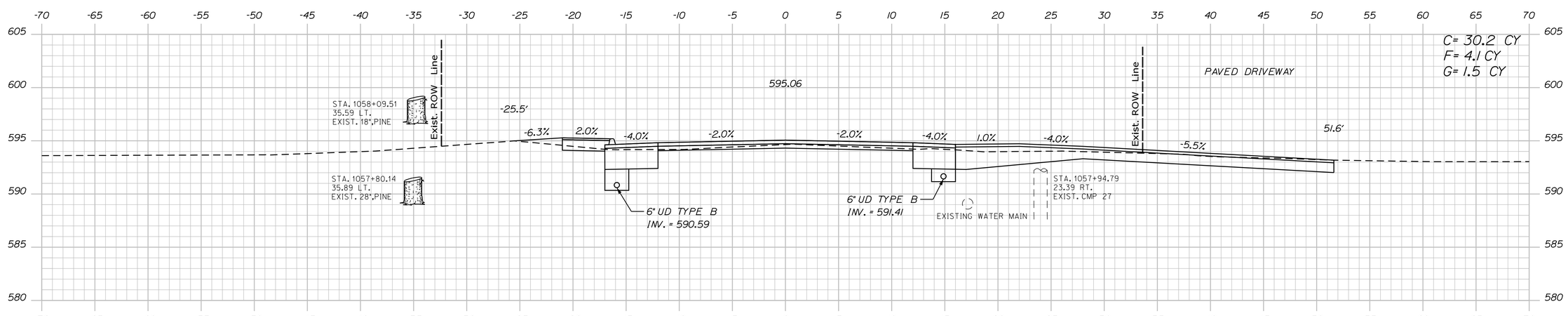
Filename: ...\MSTA\118_XSECT_1057+00_023.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1059+00.00



1058+50.00



1058+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

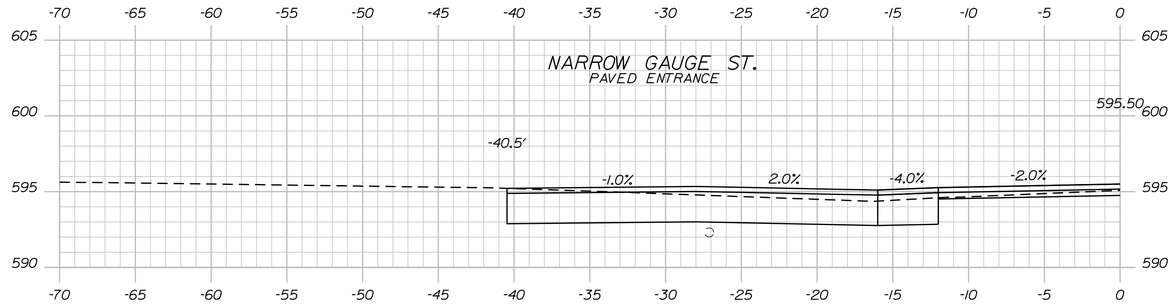
SHEET NUMBER

119

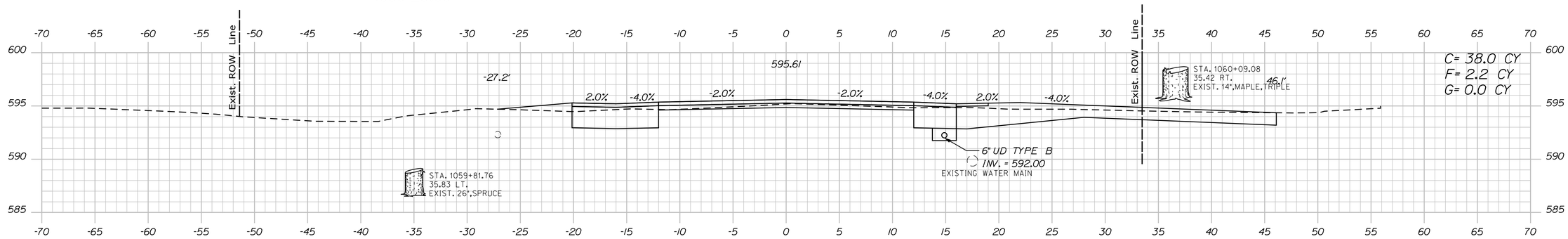
OF 255

Sta. 1058+50.00 to Sta. 1059+50.00

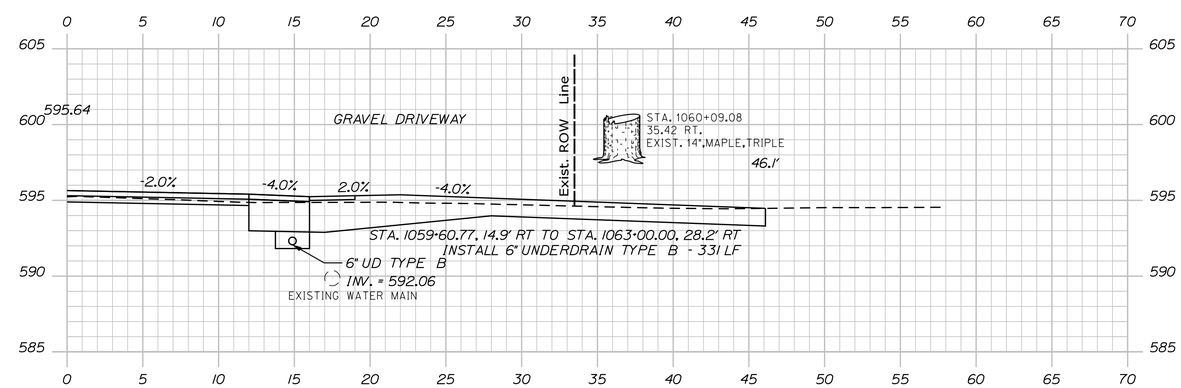
Filename: ...\MSTA\119_XSECT_1058-50_024.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



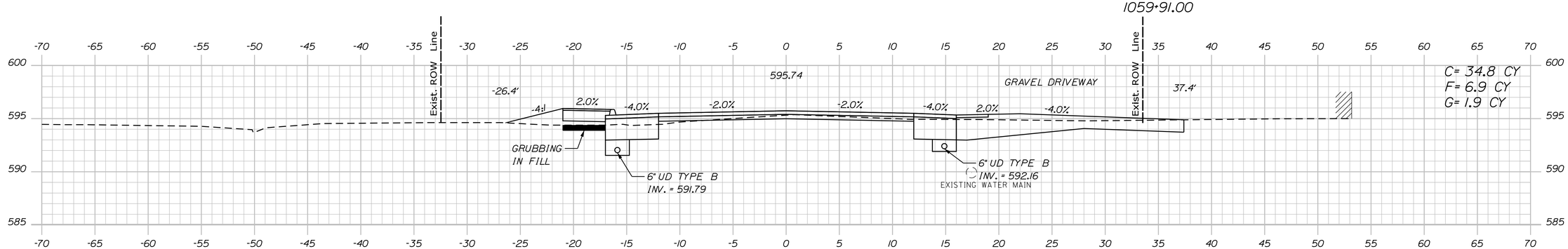
1060+23.00



1060+00.00



1059+91.00



1059+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

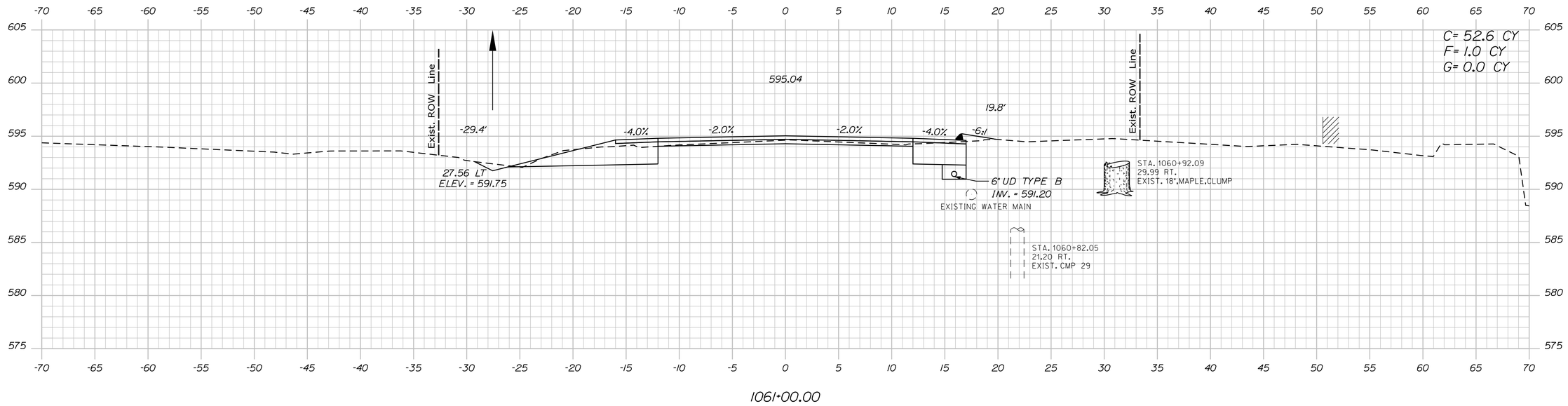
KINGFIELD
ROUTES 16\27

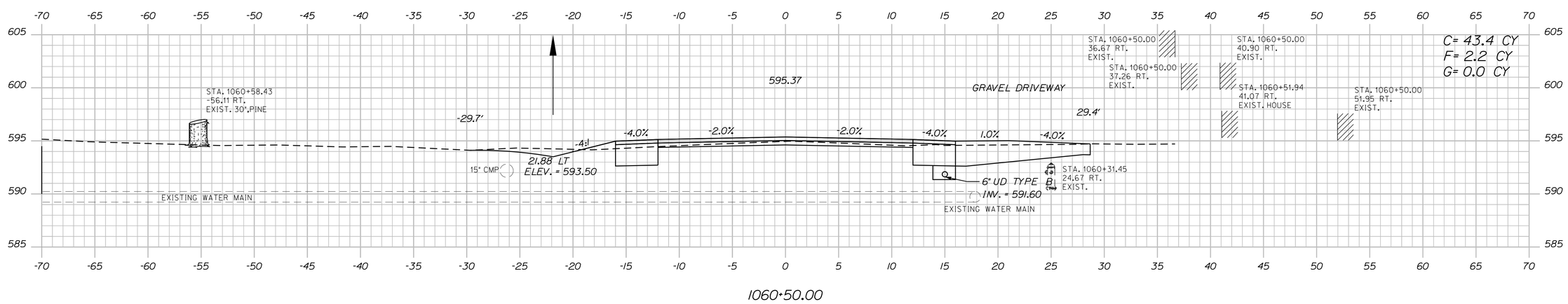
CROSS SECTIONS

SHEET NUMBER
120
OF 255

Filename: ...\MSTA\120_XSECT_1059+50_025.dgn Division: HIGHWAY Username: Dana.Pride Date:6/18/2020

Sta. 1059+50.00 to Sta. 1060+23.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

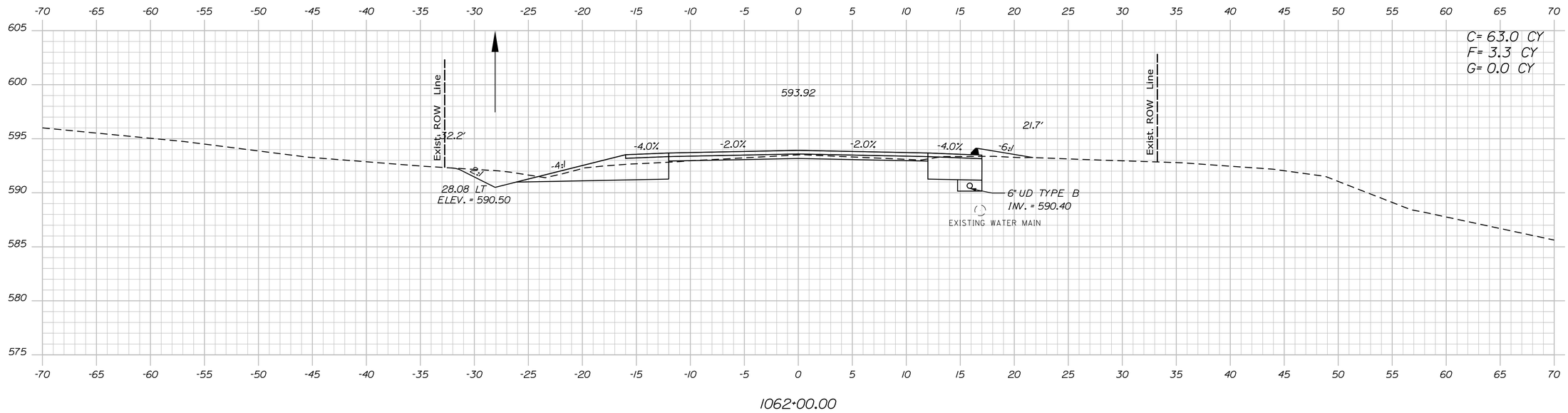
KINGFIELD
ROUTES 16\27

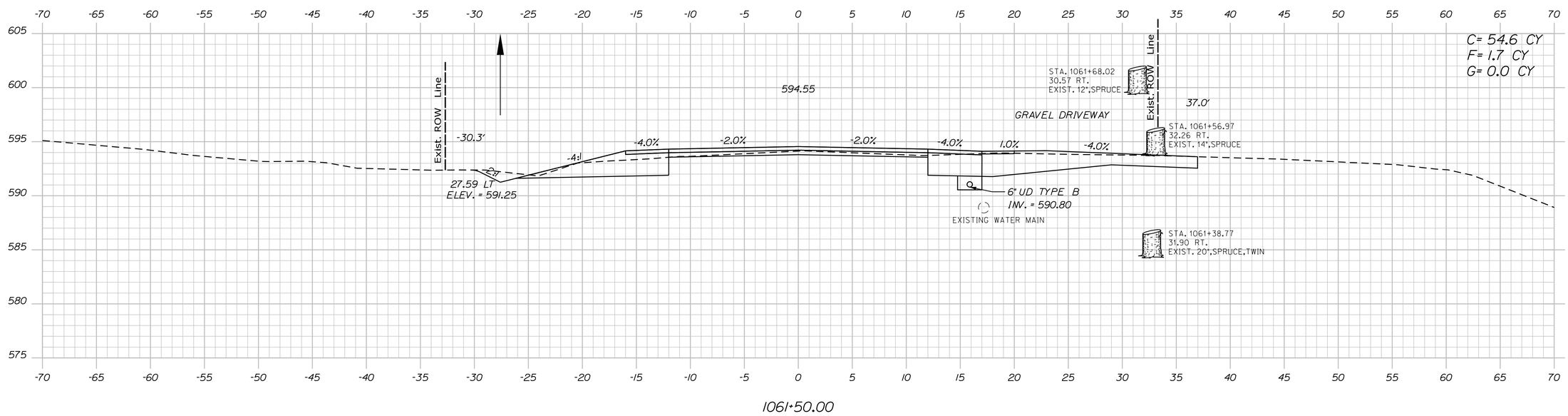
CROSS SECTIONS

SHEET NUMBER
121
OF 255

Sta. 1060+50.00 to Sta. 1061+00.00

Filename: ...\MSTA\121_XSECT_1060+50_026.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

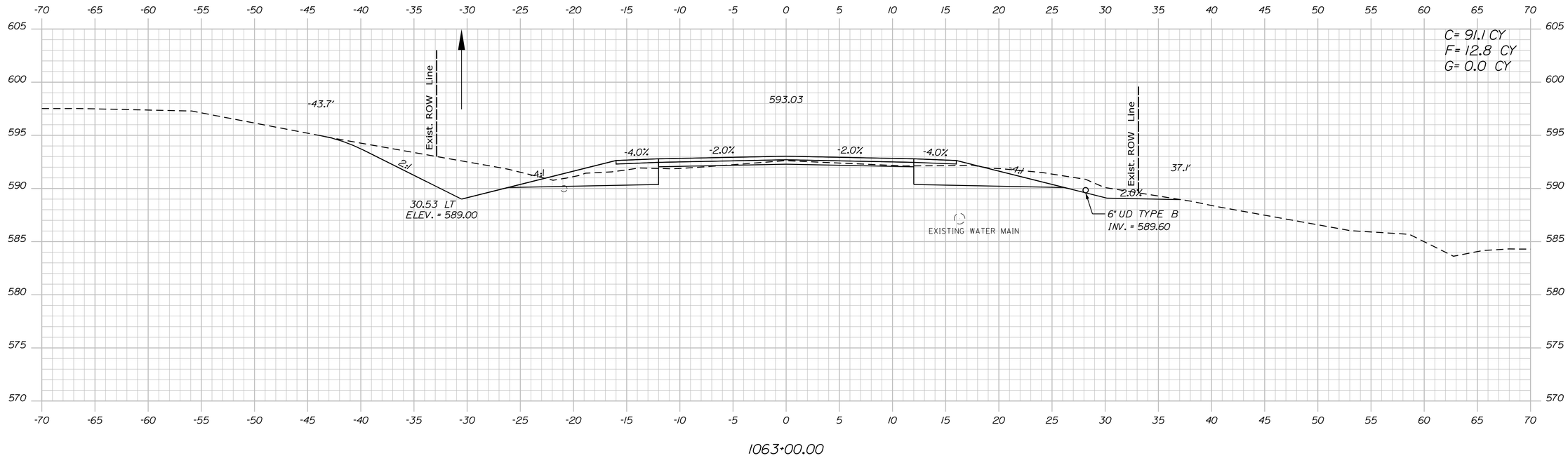
KINGFIELD
ROUTES 16\27

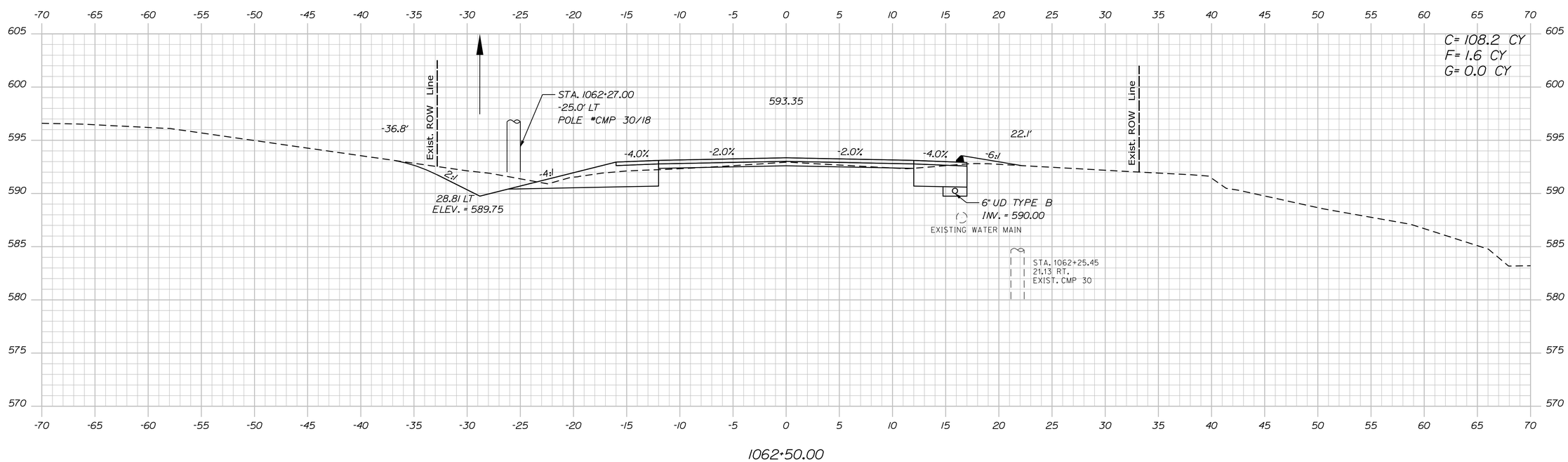
CROSS SECTIONS

SHEET NUMBER
122
OF 255

Sta. 1061+50.00 to Sta. 1062+00.00

Filename: ...\MSTA\122_XSECT_1061+50_027.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

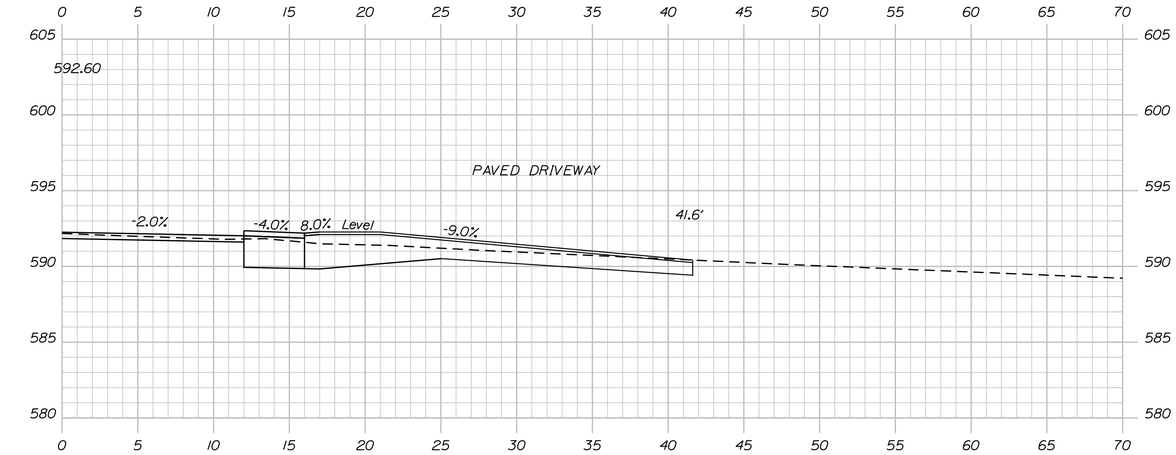
SHEET NUMBER

123

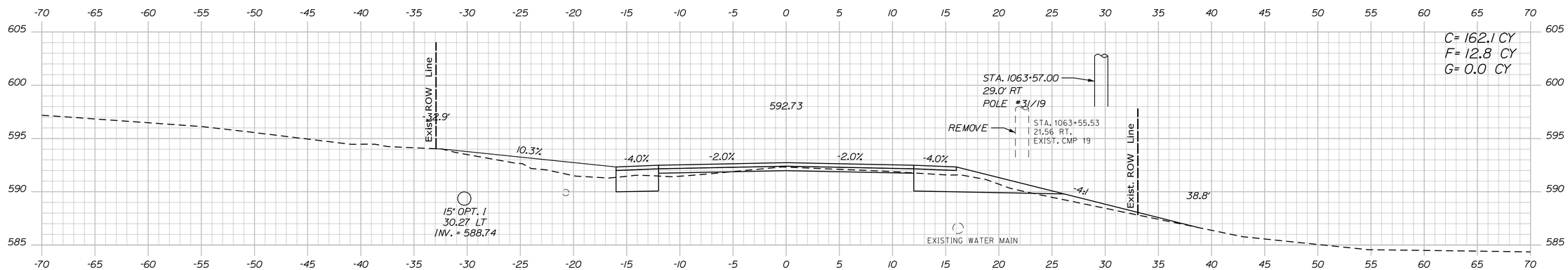
OF 255

Sta. 1062+50.00 to Sta. 1063+00.00

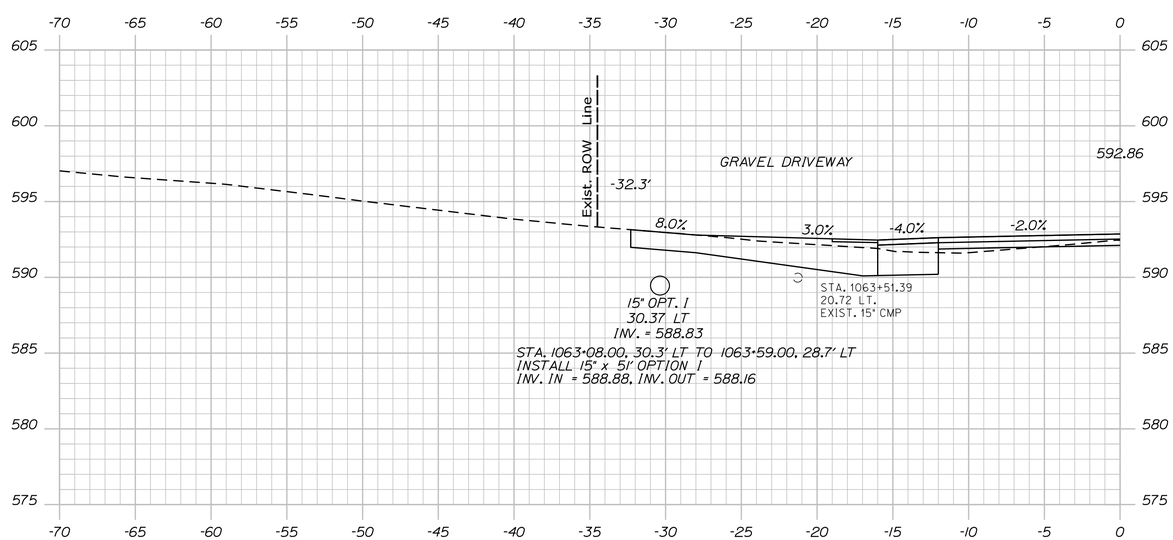
Filename: ...\MSTA\123_XSECT_1062+50_028.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1063+81.45



1063+50.00



1063+32.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

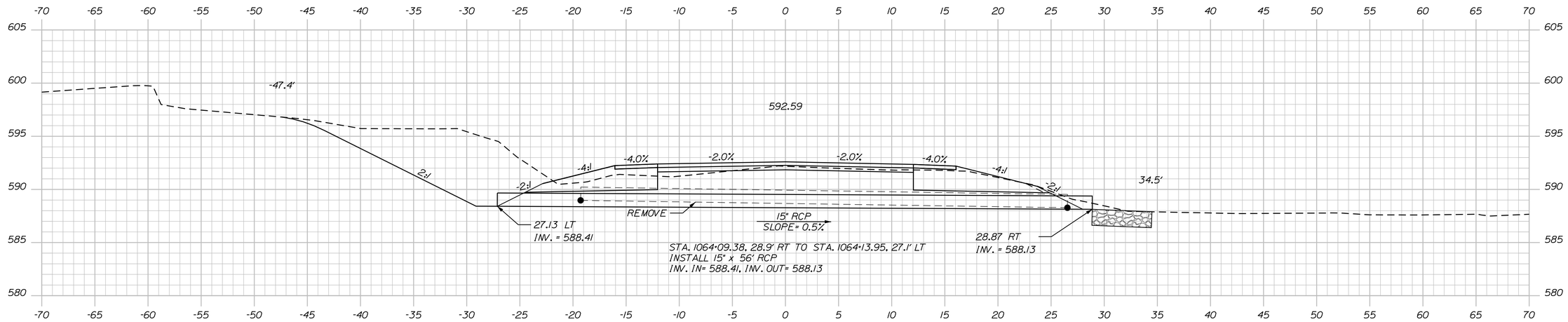
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

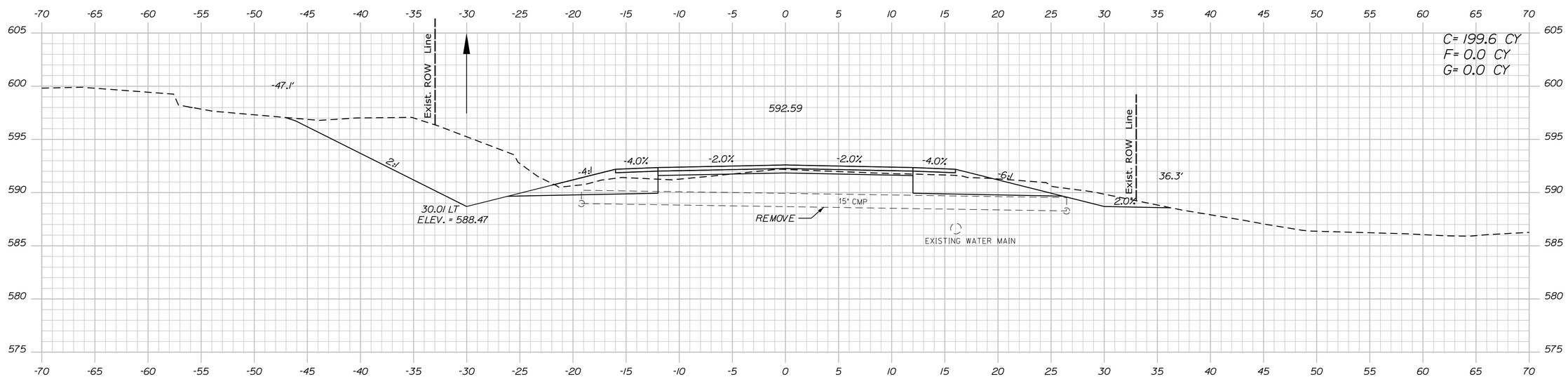
SHEET NUMBER
124
OF 255

Filename: ...\MSTA\124_XSECT_1063+32_029.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1063+32.00 to Sta. 1063+81.45



1064+11.74



1064+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

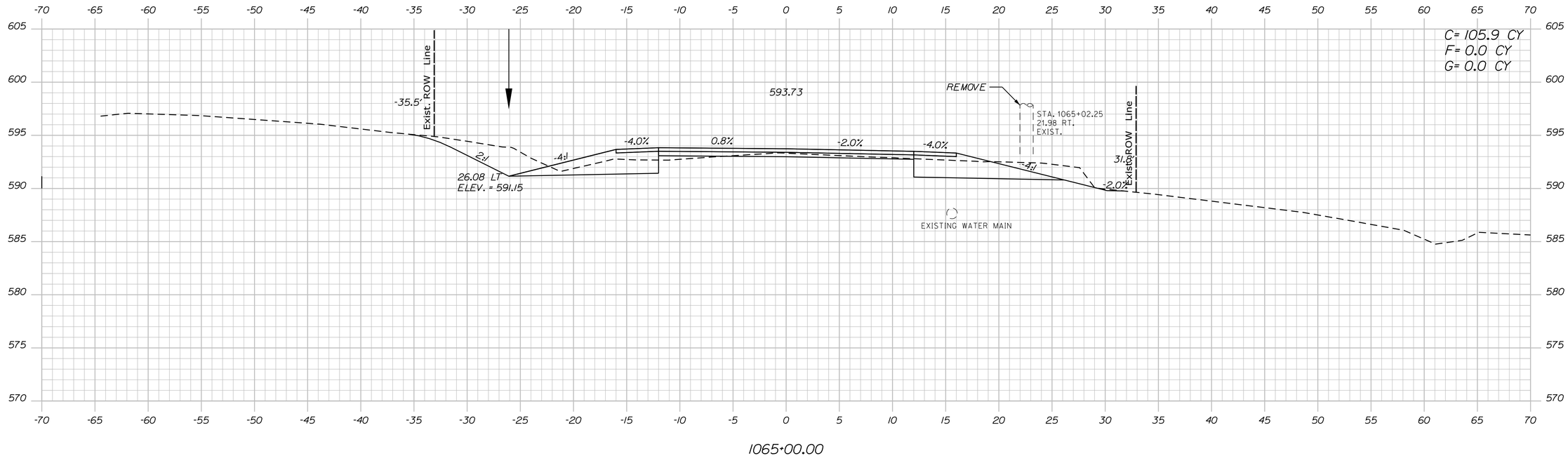
KINGFIELD
ROUTES 16\27

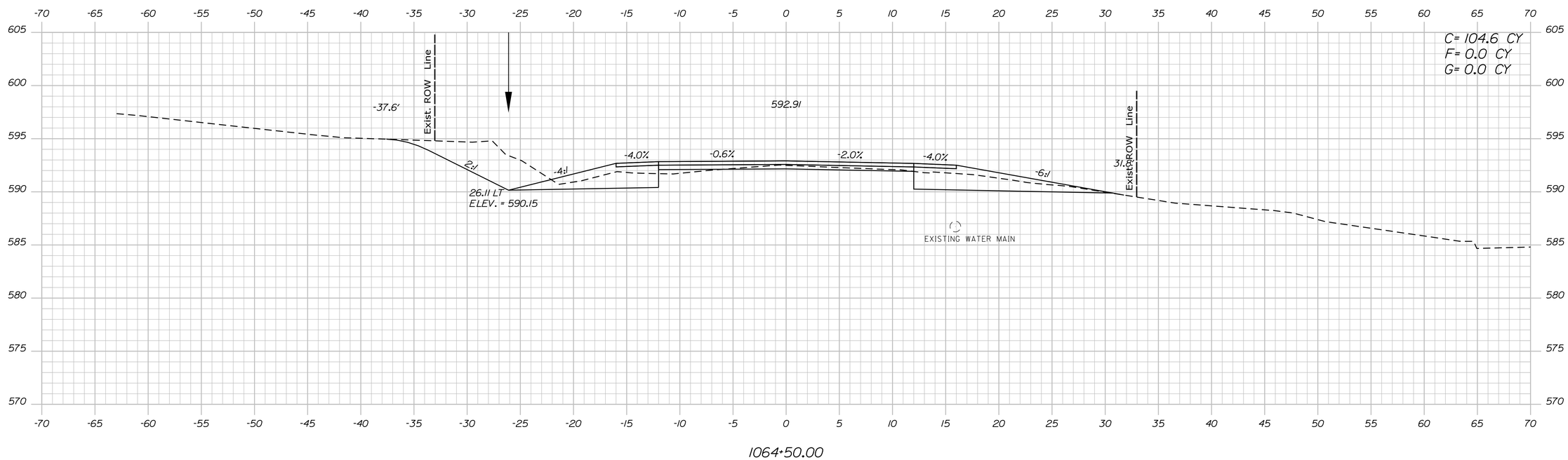
CROSS SECTIONS

SHEET NUMBER
125
OF 255

Filename: ...\MSTA\125_XSECT_1064+00_030.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1064+00.00 to Sta. 1064+11.74





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2015
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

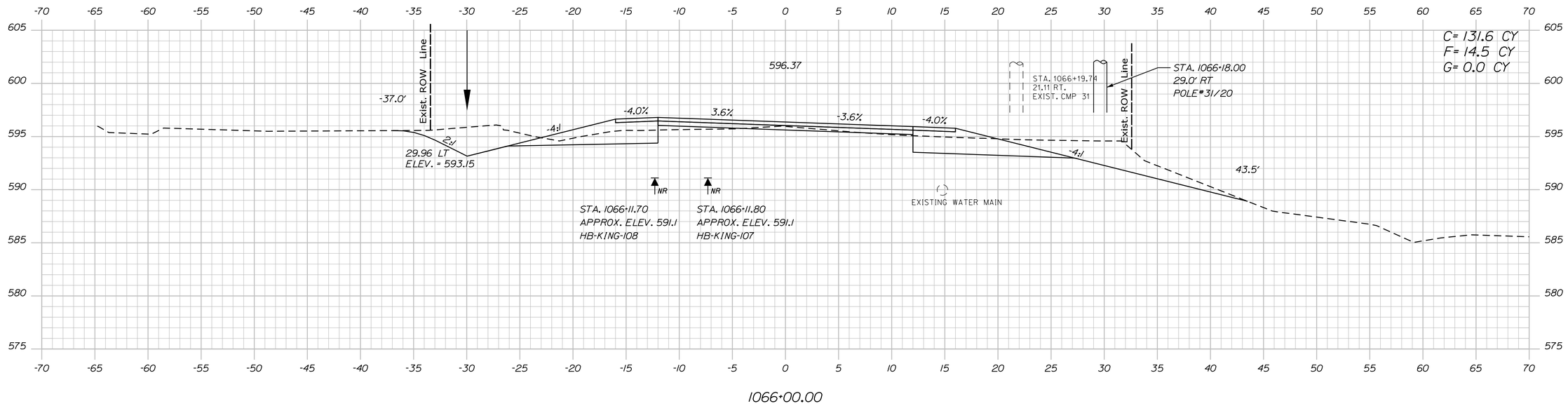
KINGFIELD
ROUTES 16\27

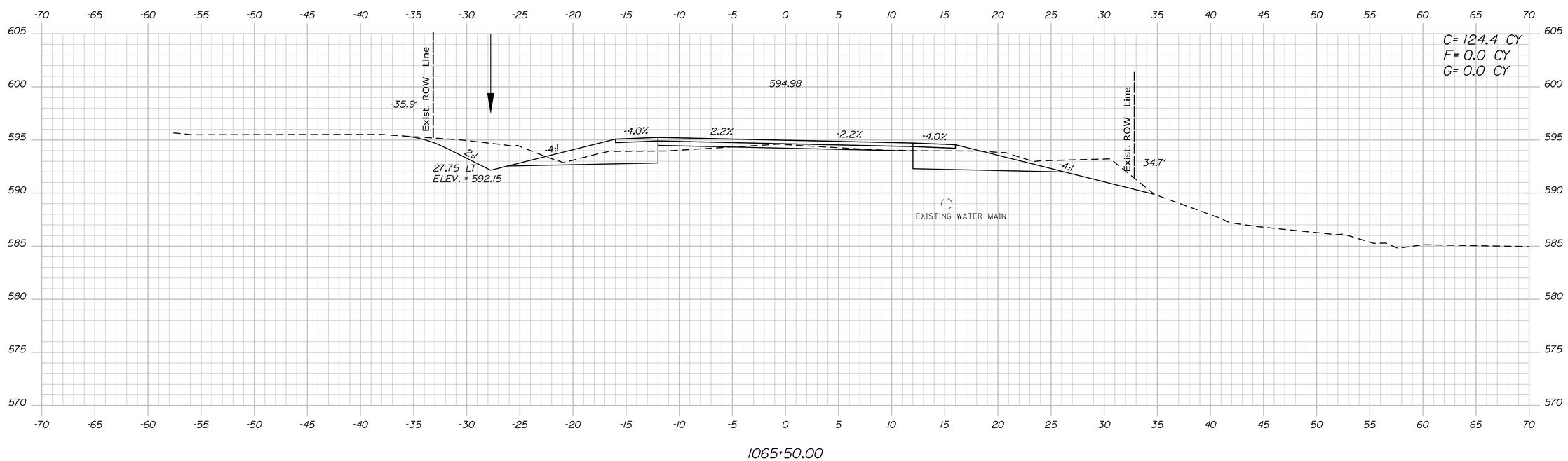
CROSS SECTIONS

SHEET NUMBER
126
OF 255

Filename: ...\MSTA\126_XSECT_1064+50_031.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1064+50.00 to Sta. 1065+00.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

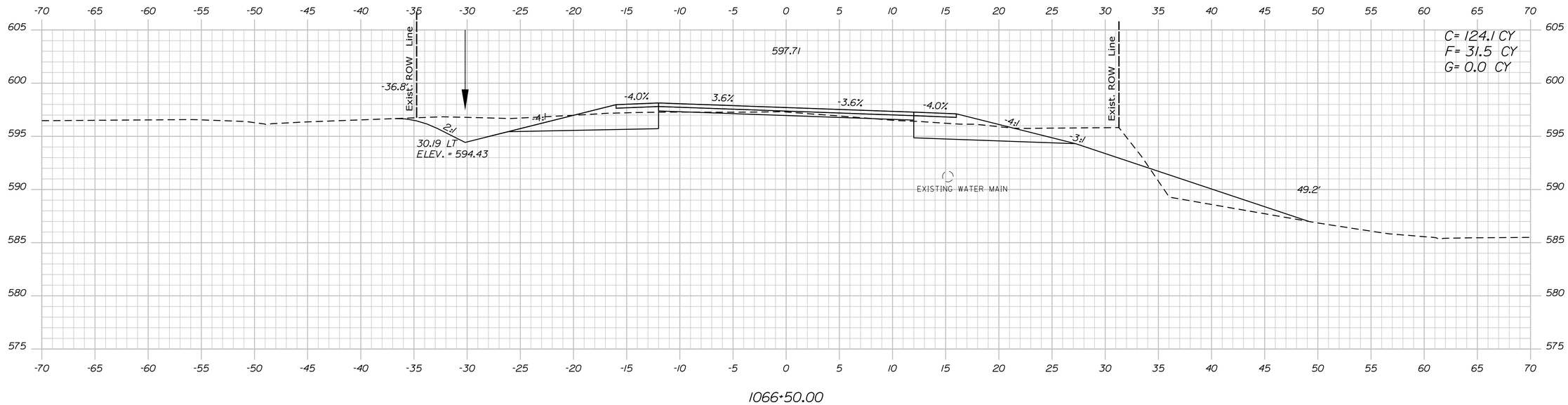
KINGFIELD
ROUTES 16\27

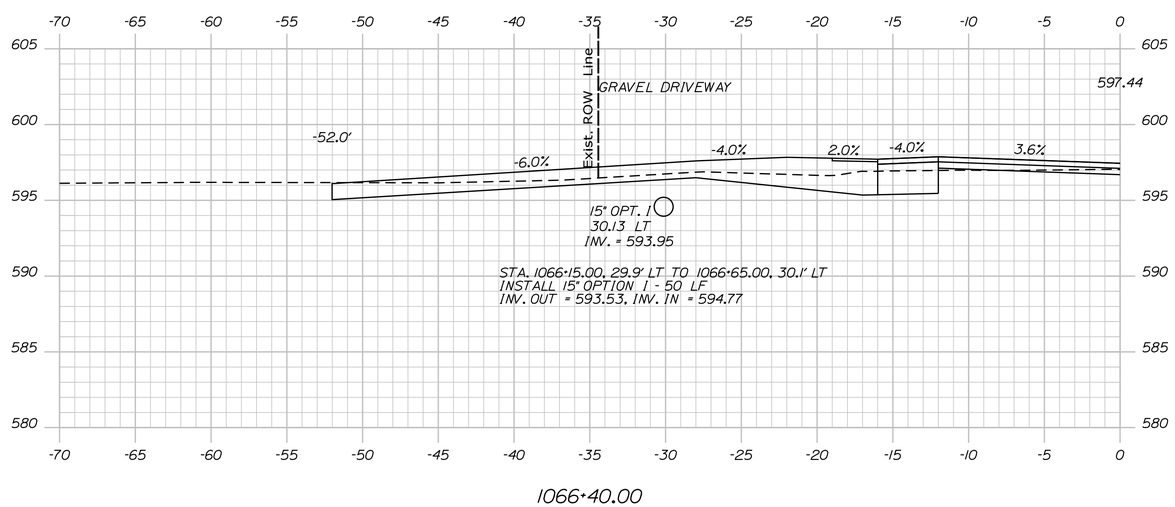
CROSS SECTIONS

SHEET NUMBER
127
OF 255

Filename: ...\MSTA\127_XSECT_1065+50_032.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1065+50.00 to Sta. 1066+00.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

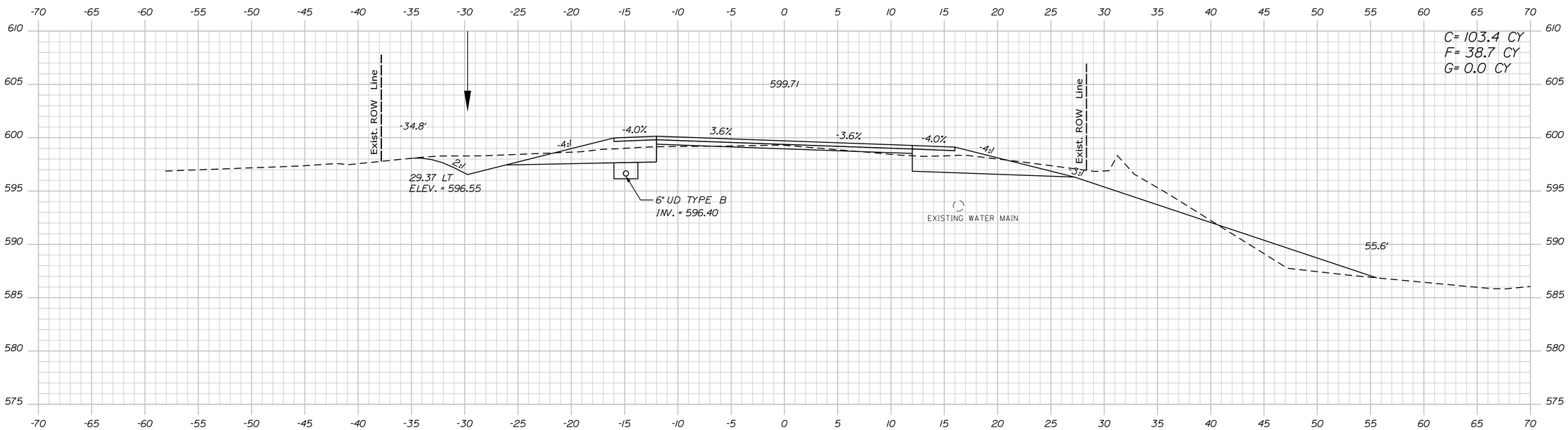
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

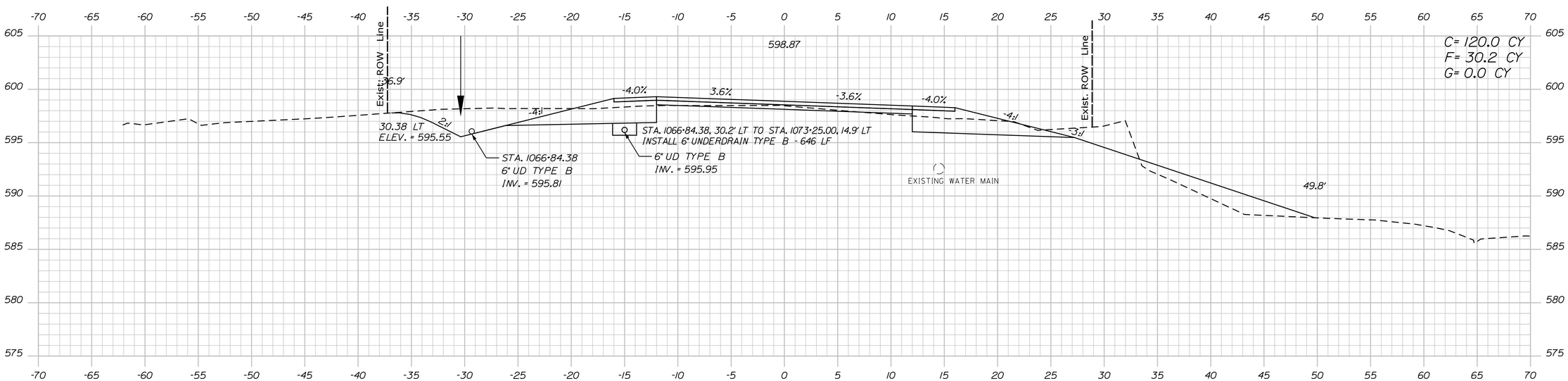
SHEET NUMBER
128
OF 255

Filename: ...\MSTA\128_XSECT_1066+40_033.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1066+40.00 to Sta. 1066+50.00



1067+50.00



1067+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

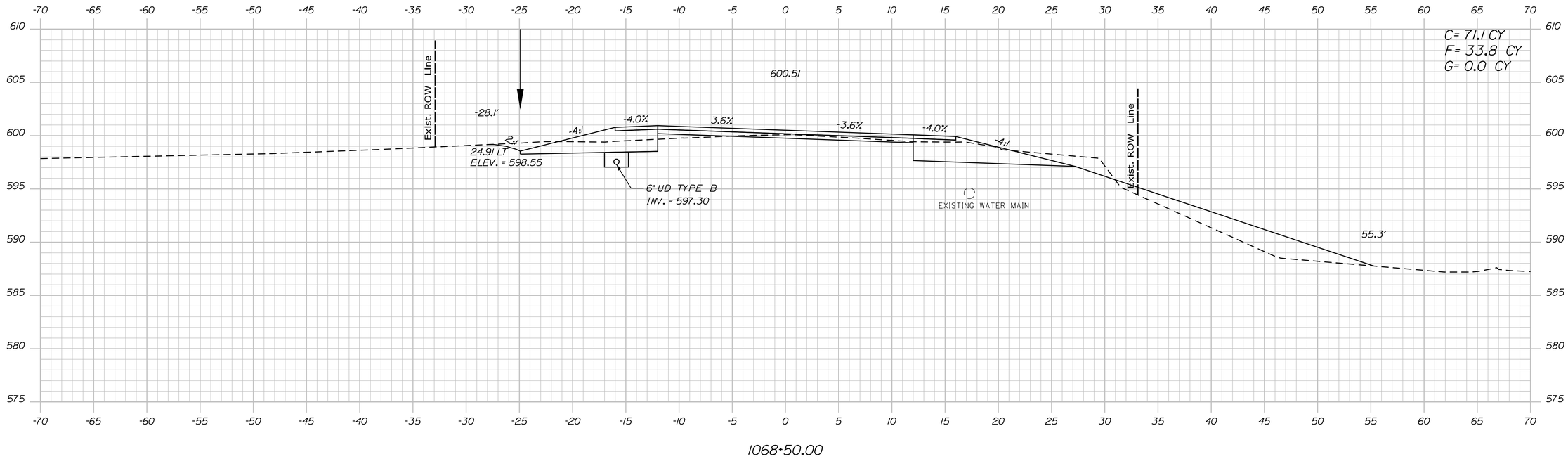
KINGFIELD
ROUTES 16\27

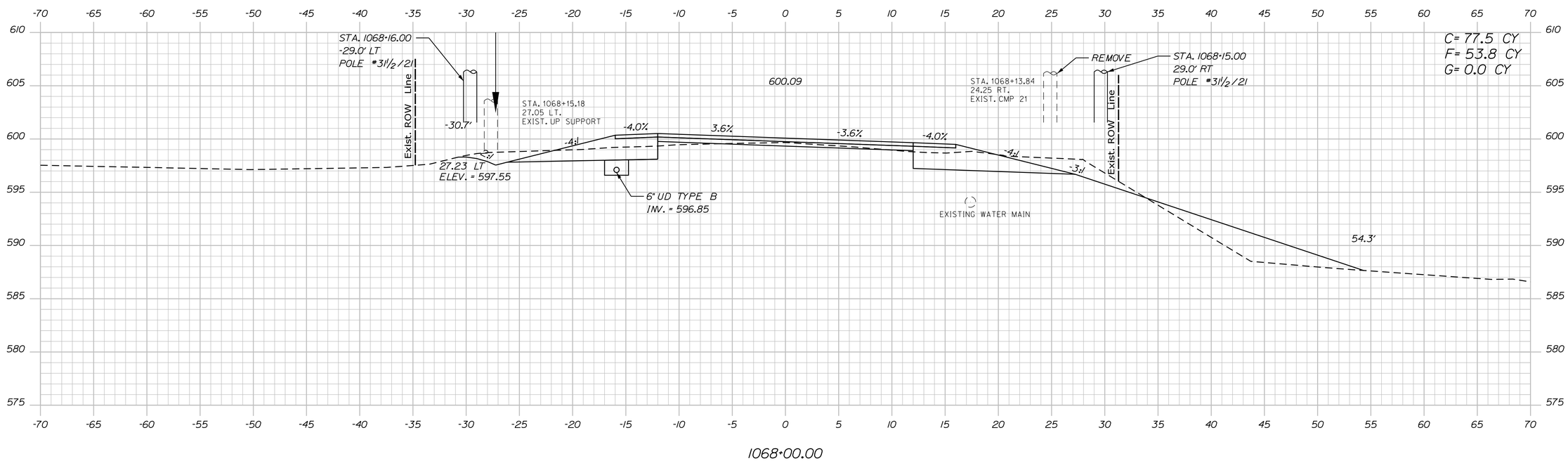
CROSS SECTIONS

SHEET NUMBER
129
OF 255

Filename: ...\MSTA\129_XSECT_1067+00_034.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1067+00.00 to Sta. 1067+50.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

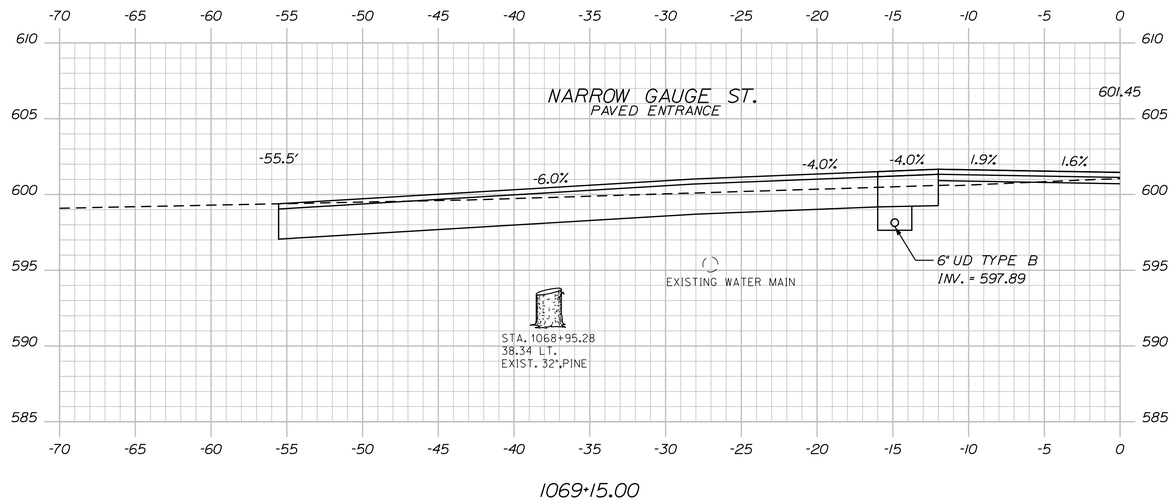
KINGFIELD
ROUTES 16\27

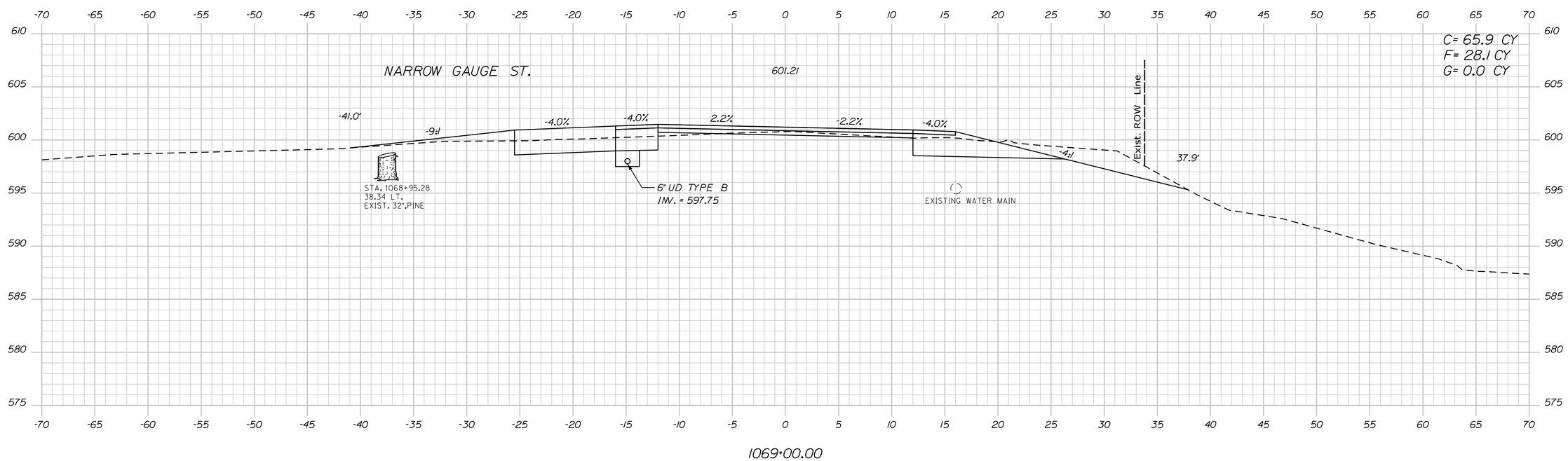
CROSS SECTIONS

SHEET NUMBER
130
OF 255

Filename: ...\MSTA\130_XSECT_1068+00_035.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1068+00.00 to Sta. 1068+50.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

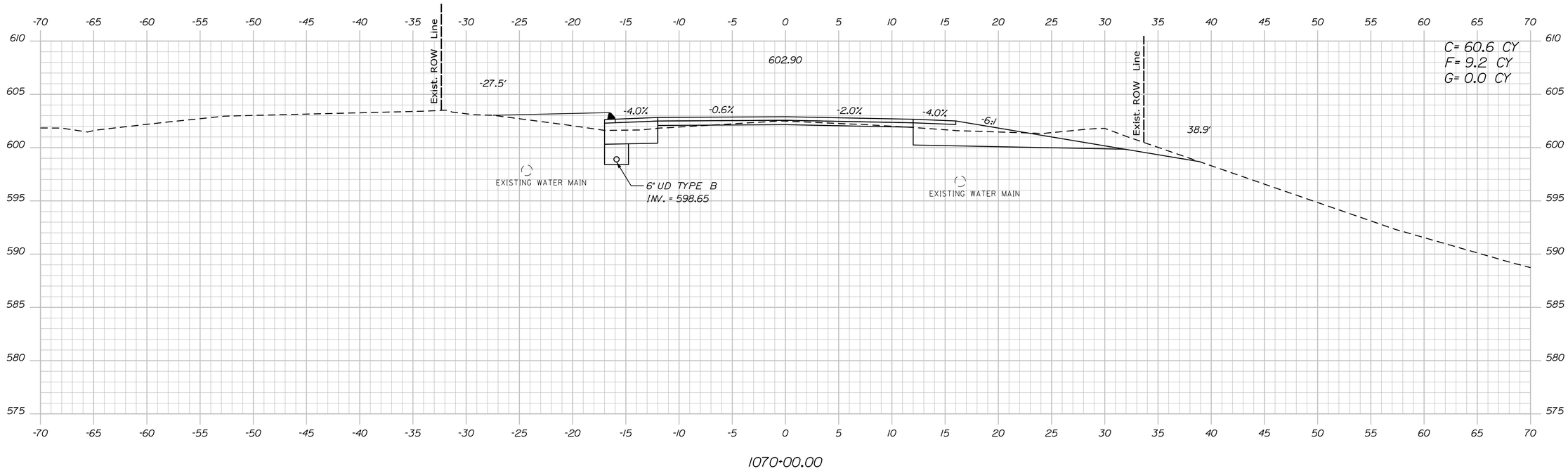
SHEET NUMBER

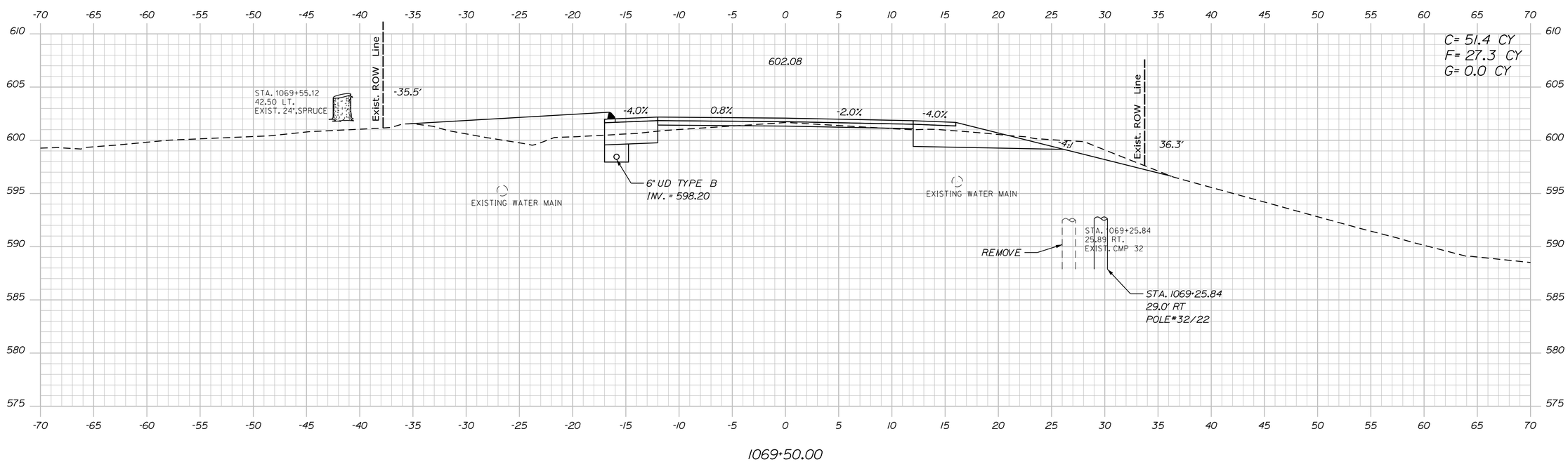
131

OF 255

Sta. 1069+00.00 to Sta. 1069+15.00

Filename: ...\MSTA\131_XSECT_1069+00_036.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2015
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

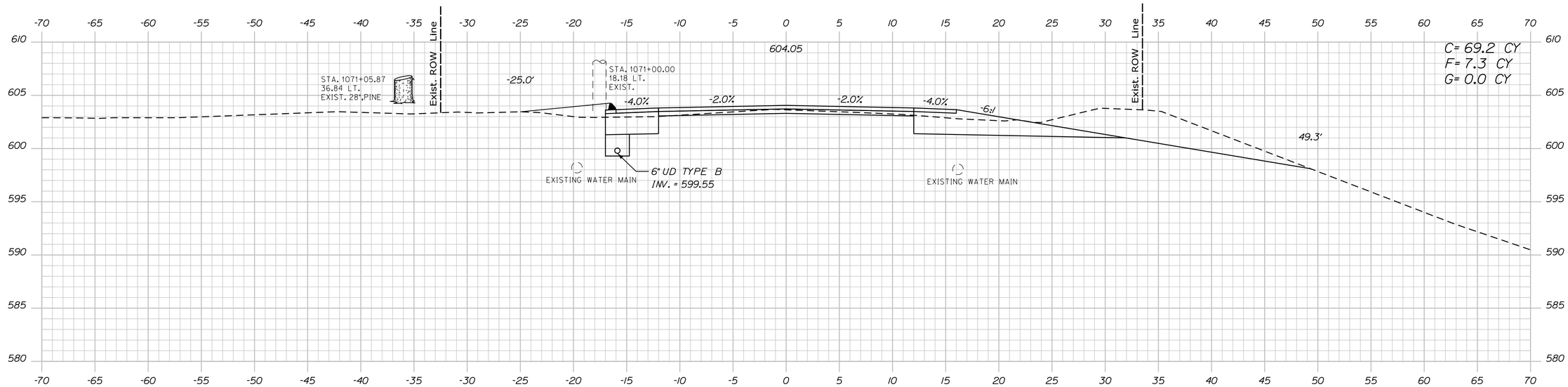
KINGFIELD
ROUTES 16\27

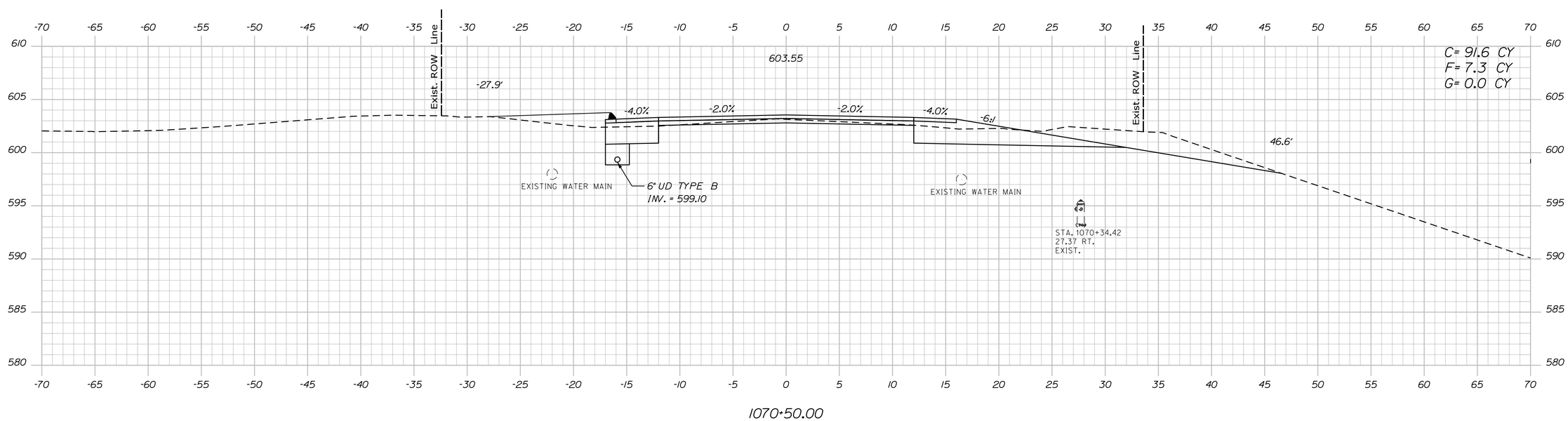
CROSS SECTIONS

SHEET NUMBER
132
OF 255

Filename: ...\MSTA\132_XSECT_1069+50_037.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1069+50.00 to Sta. 1070+00.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

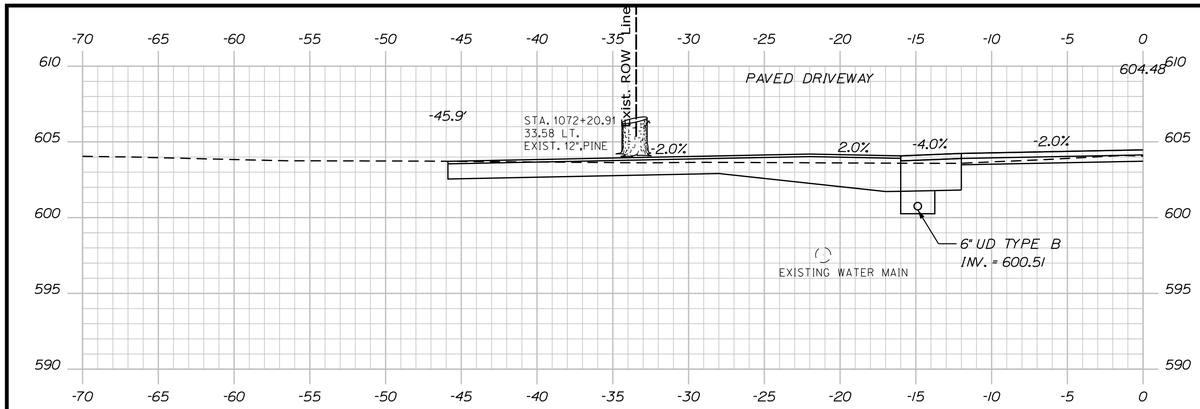
KINGFIELD
ROUTES 16\27

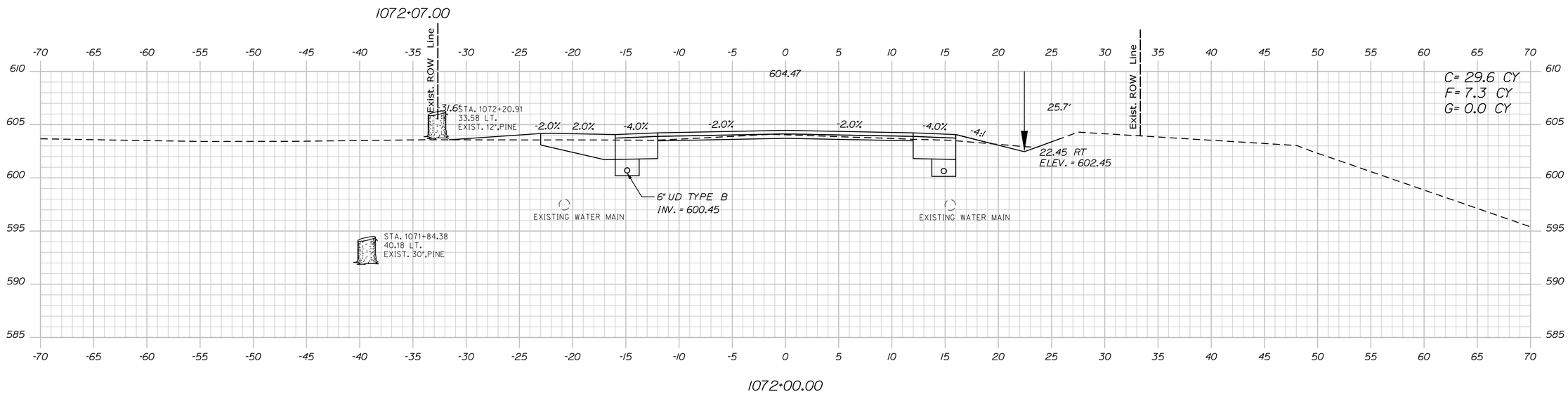
CROSS SECTIONS

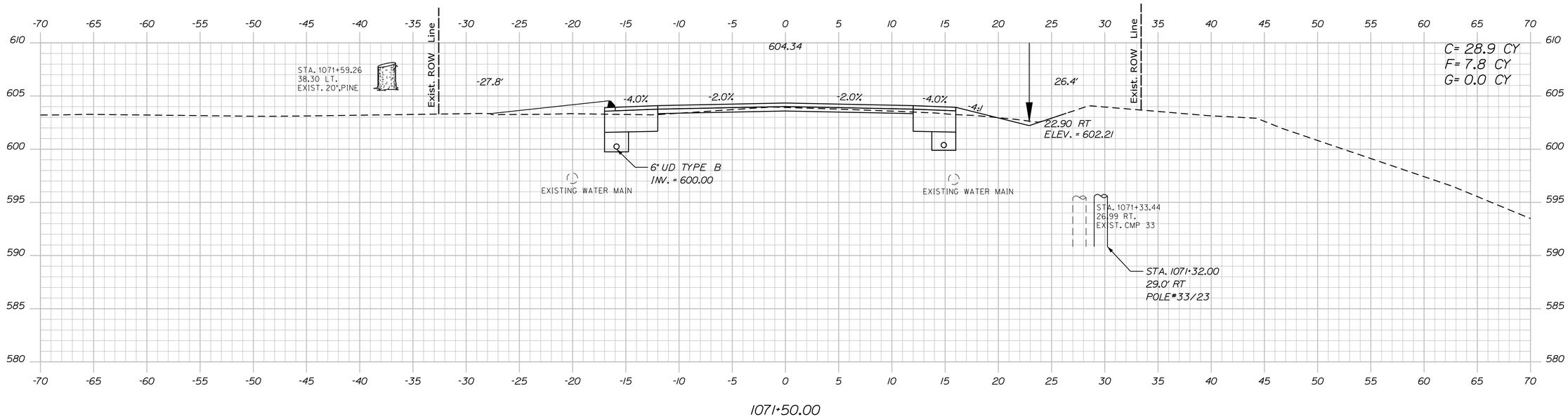
SHEET NUMBER
133
OF 255

Sta. 1070+50.00 to Sta. 1071+00.00

Filename: ...\MSTA\133_XSECT_1070-50_038.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE JULY 2013
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

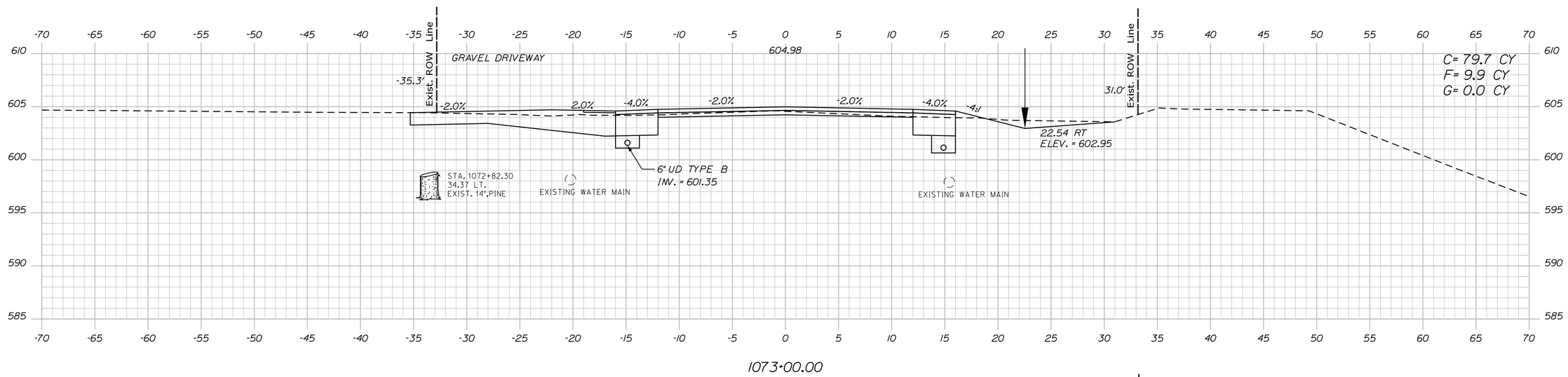
KINGFIELD
ROUTES 16\27

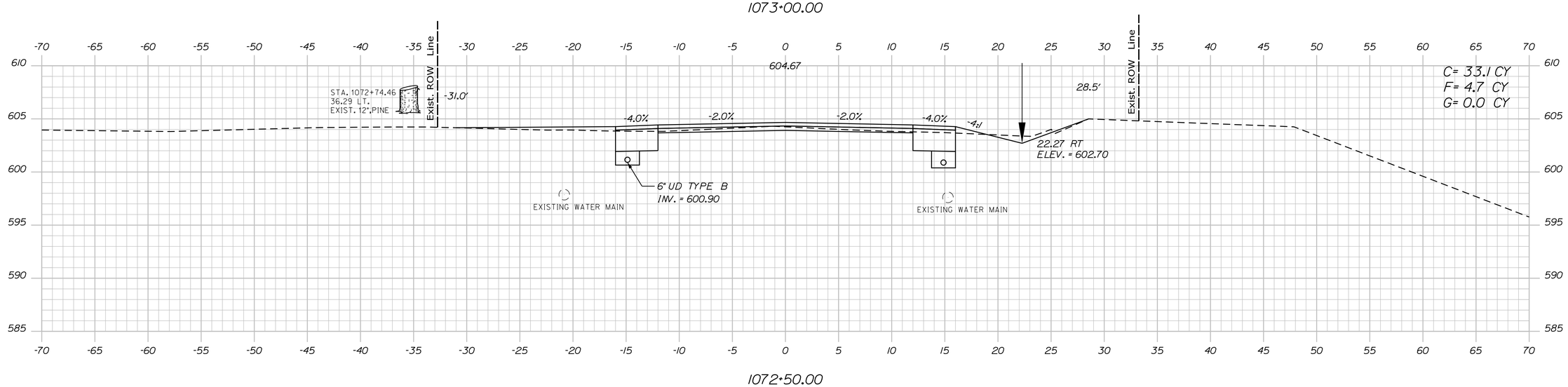
CROSS SECTIONS

SHEET NUMBER
134
OF 255

Filename: ...\MSTA\134_XSECT_1071+50_039.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1071+50.00 to Sta. 1072+07.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

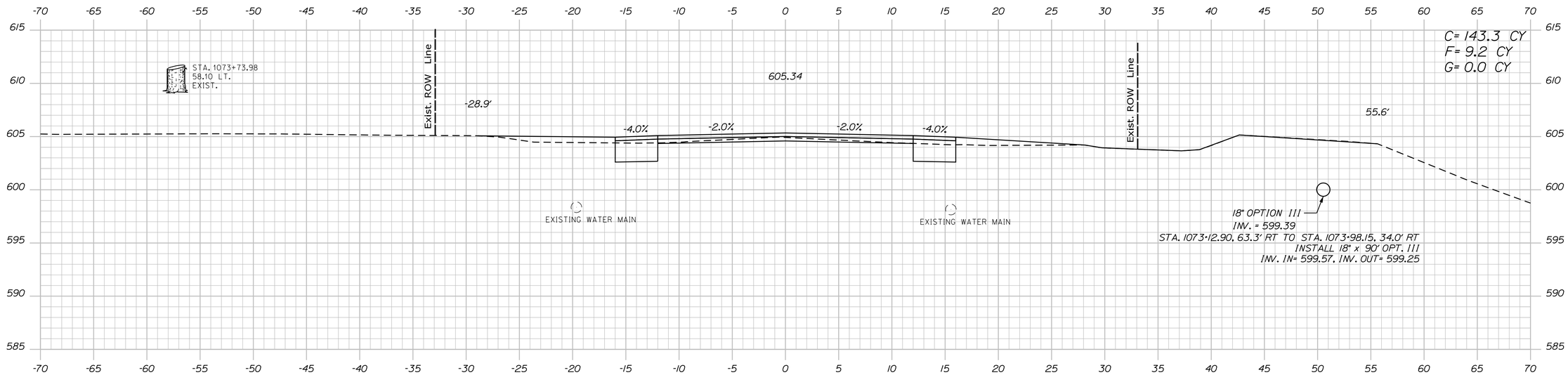
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

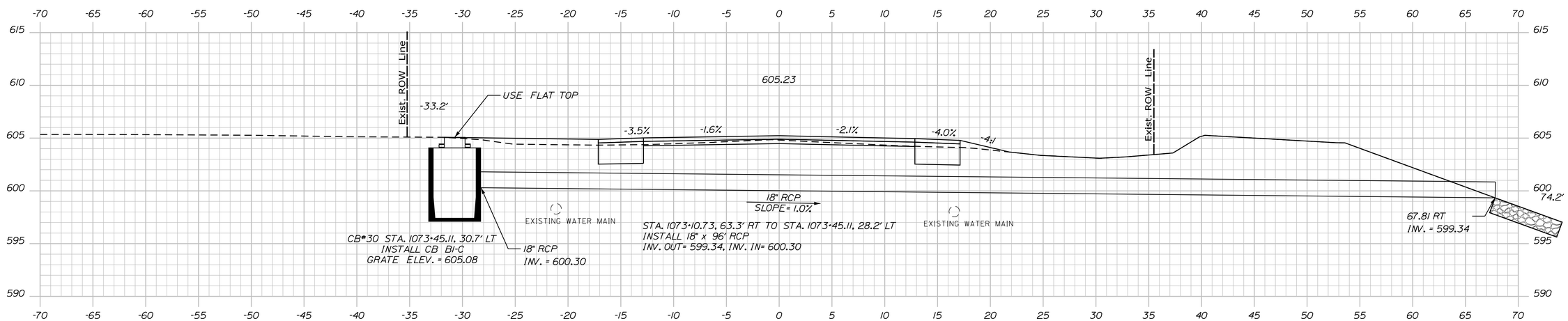
SHEET NUMBER
135
OF 255

Sta. 1072+50.00 to Sta. 1073+00.00

Filename: ...\MSTA\135_XSECT_1072+50_040.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1073+50.00



1073+35.00 (skewed)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

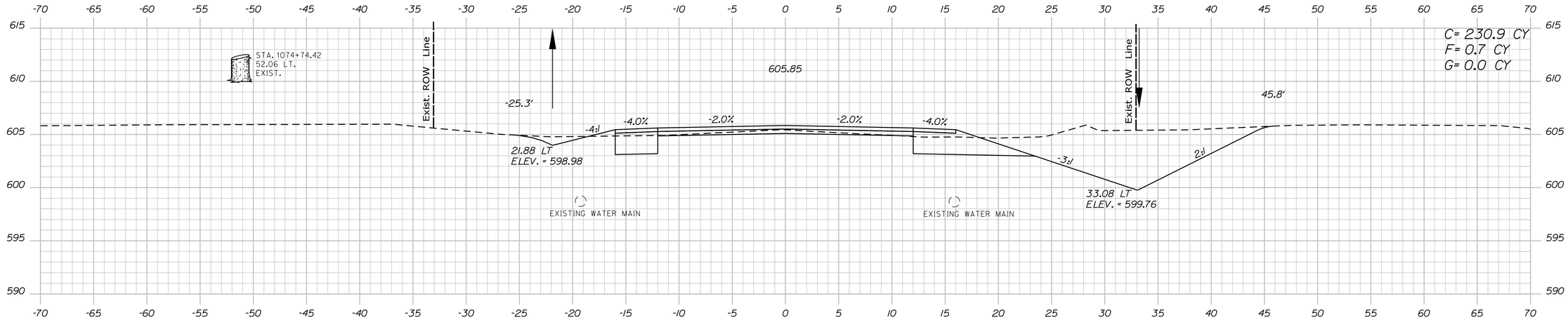
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

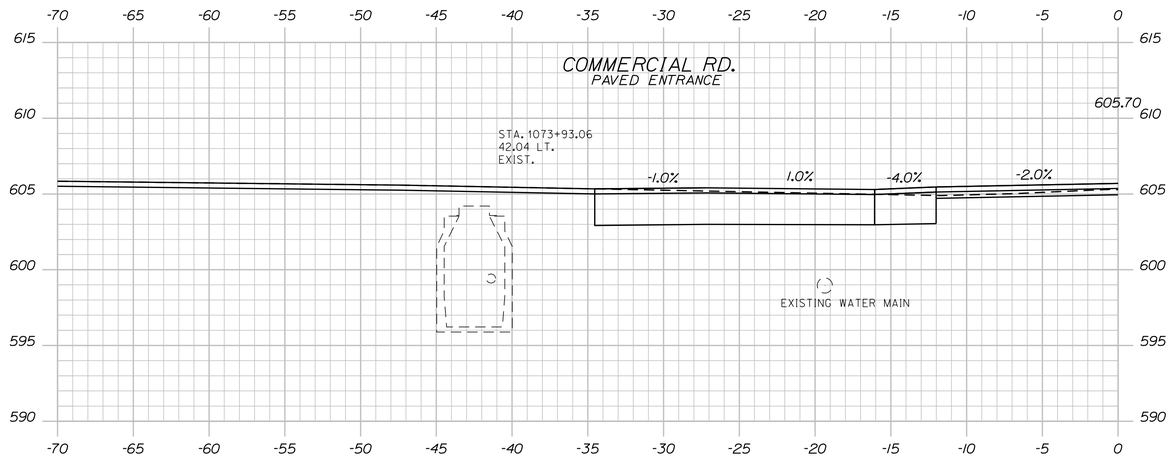
SHEET NUMBER
136
OF 255

Filename: ...\MSTA\136_XSECT_1073+50_041.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

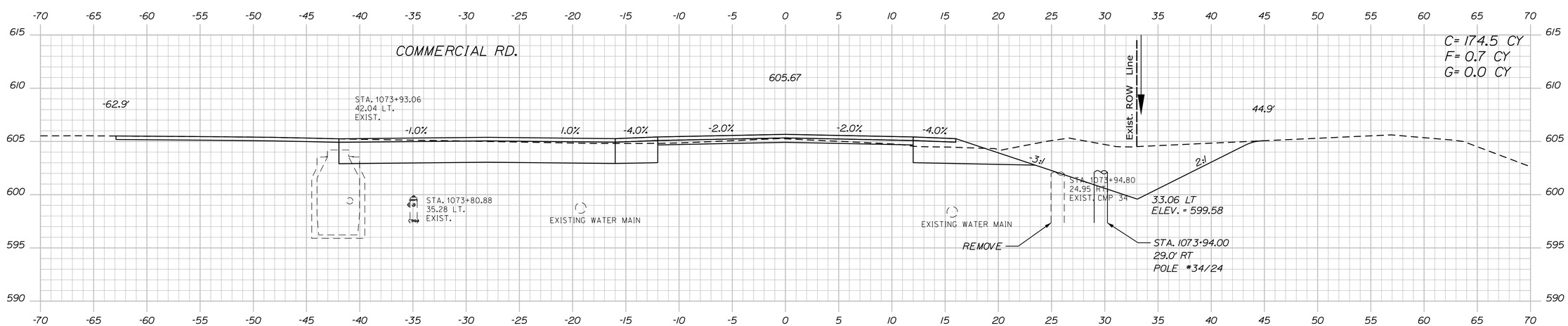
Sta. 1073+50.00 to Sta. 1073+50.00



1074+50.00



1074+06.00



1074+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

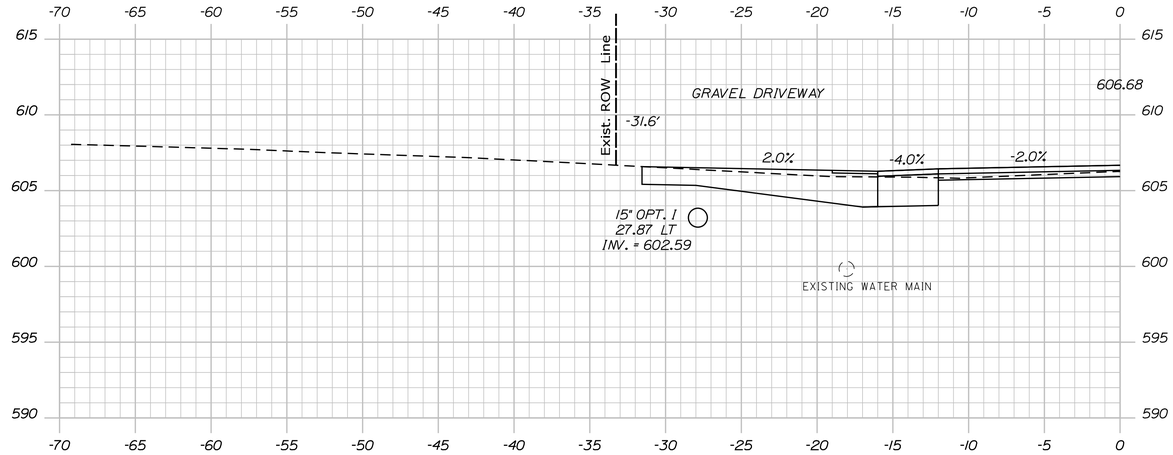
SHEET NUMBER

137

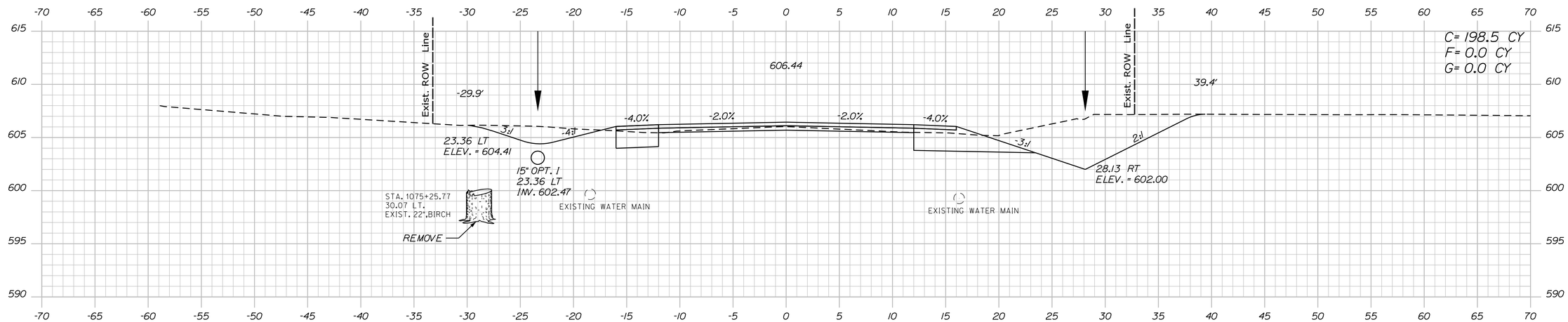
OF 255

Sta. 1074+00.00 to Sta. 1074+50.00

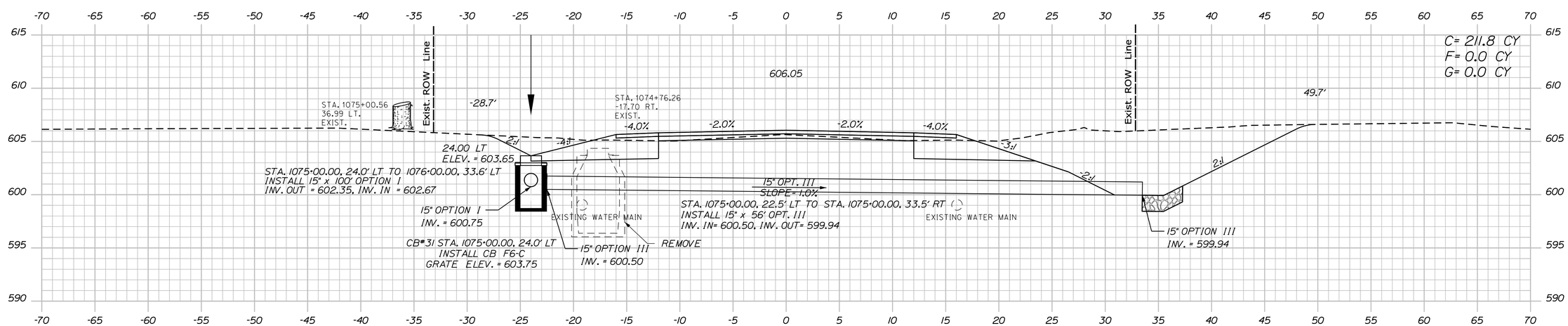
Filename: ...\MSTA\137_XSECT_1074+00_042.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1075+74.00



1075+50.00



1075+00.00

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

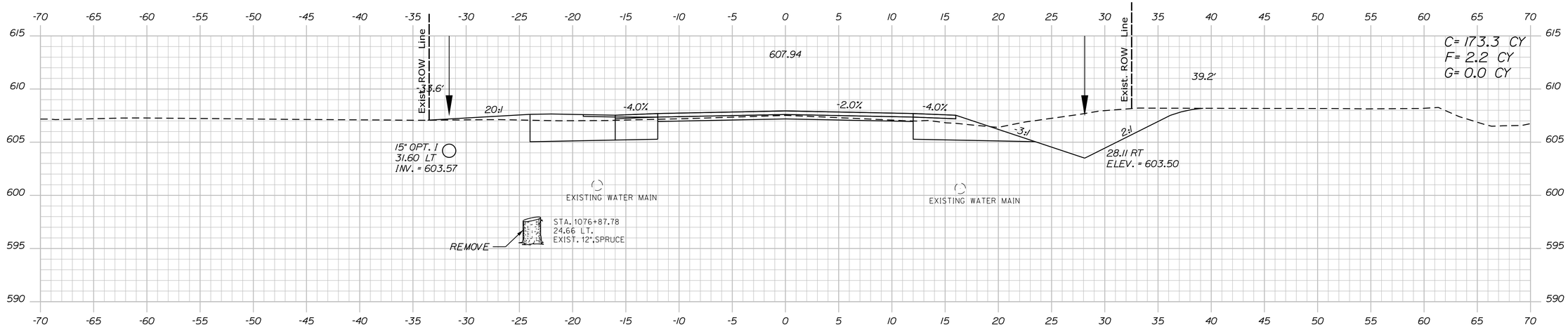
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

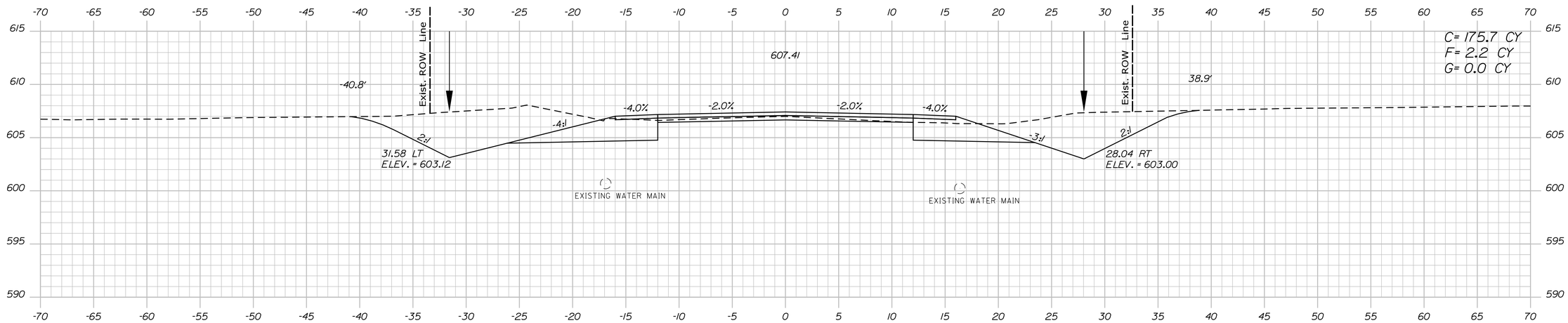
SHEET NUMBER
138
OF 255

Filename: ...\MSTA\138_XSECT_1075+00_043.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

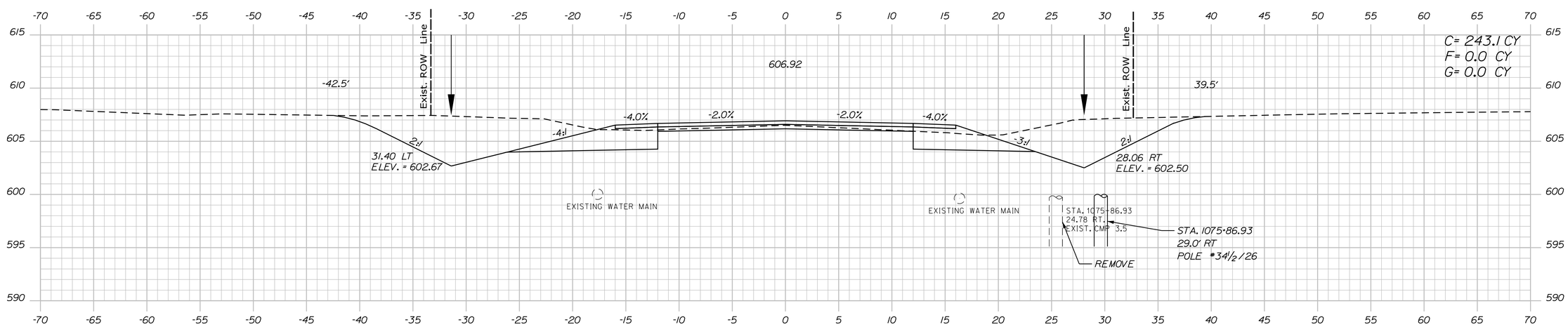
Sta. 1075+00.00 to Sta. 1075+74.00



1077+00.00



1076+50.00



1076+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. CROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

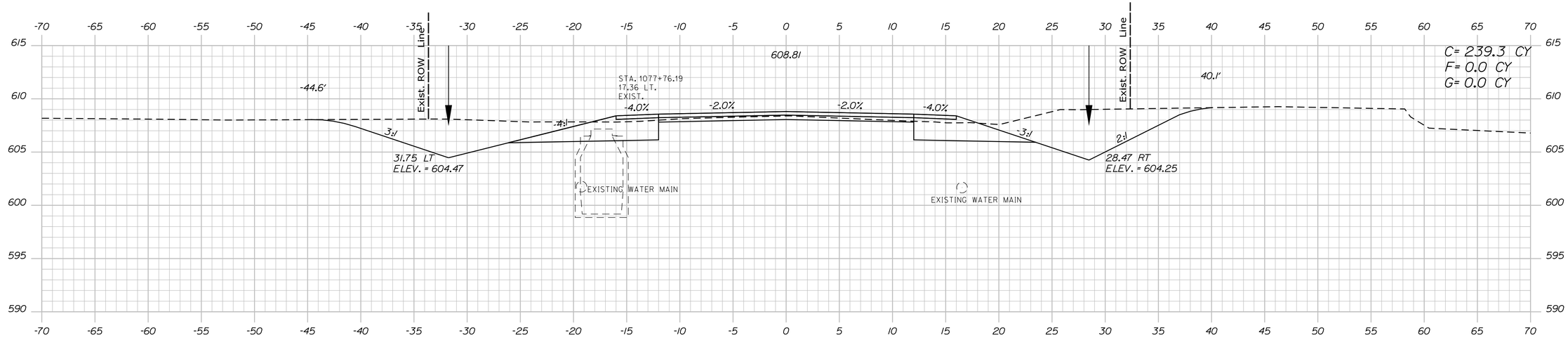
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

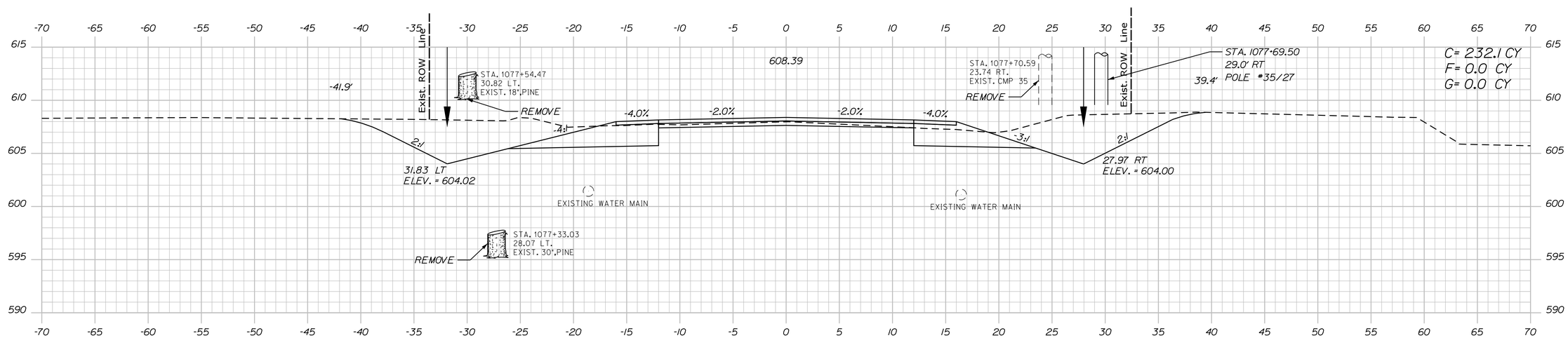
SHEET NUMBER
139
OF 255

Filename: ...\MSTA\139_XSECT_1076+00_044.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

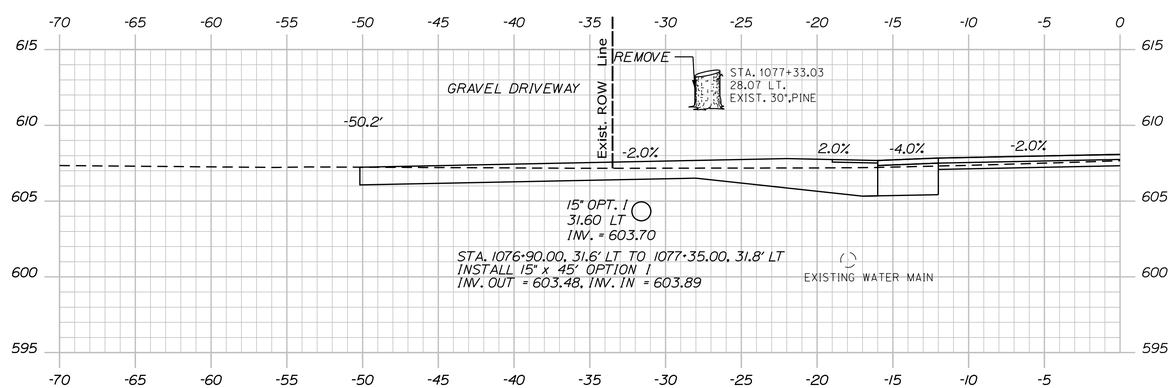
Sta. 1076+00.00 to Sta. 1077+00.00



1078+00.00



1077+50.00



1077+14.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

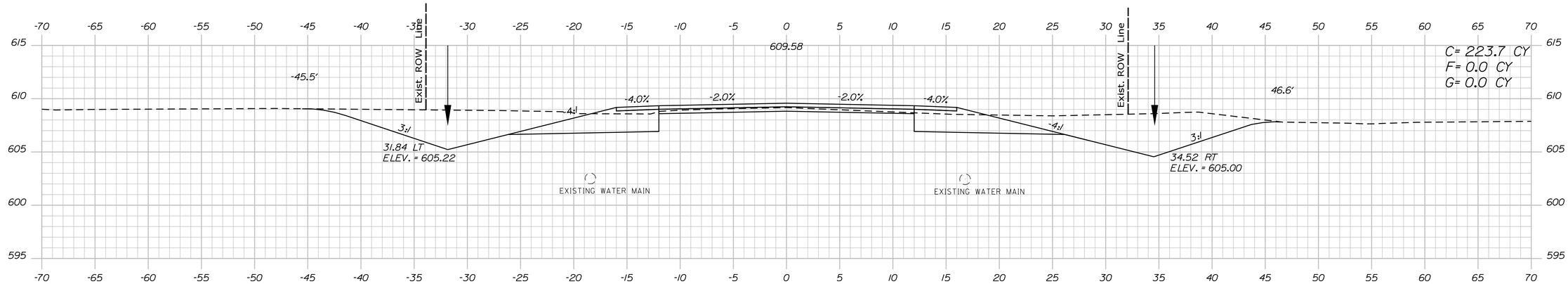
SHEET NUMBER

140

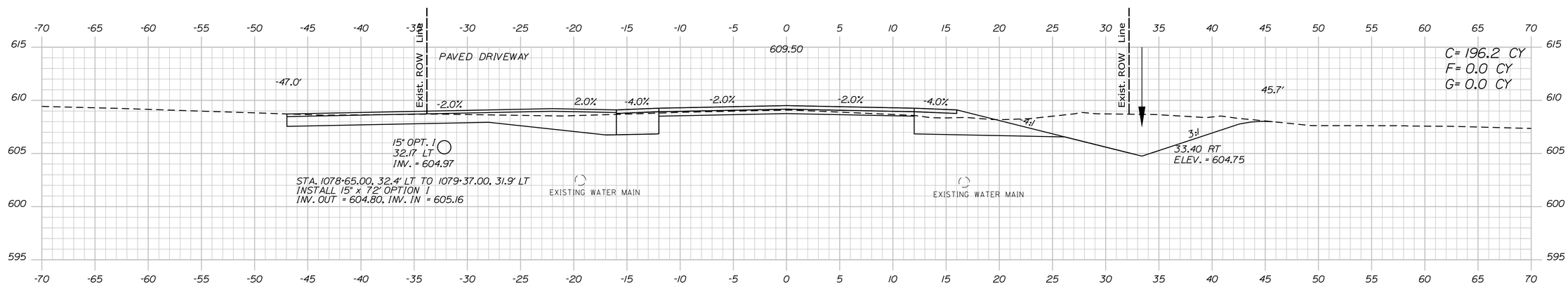
OF 255

Sta. 1077+14.00 to Sta. 1078+00.00

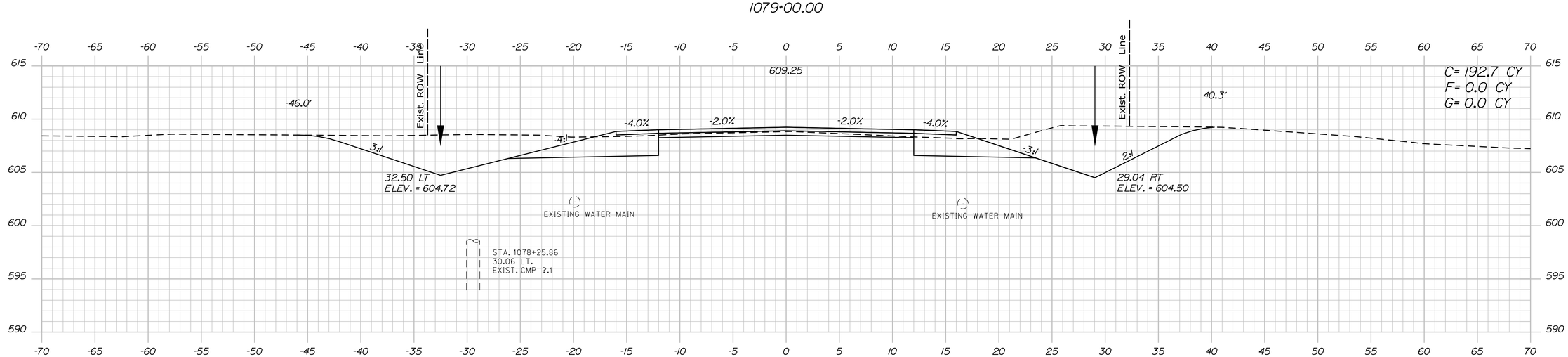
Filename: ...\MSTA\140_XSECT_1077+14_045.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1079+50.00



1079+00.00



1078+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE JULY 2013
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

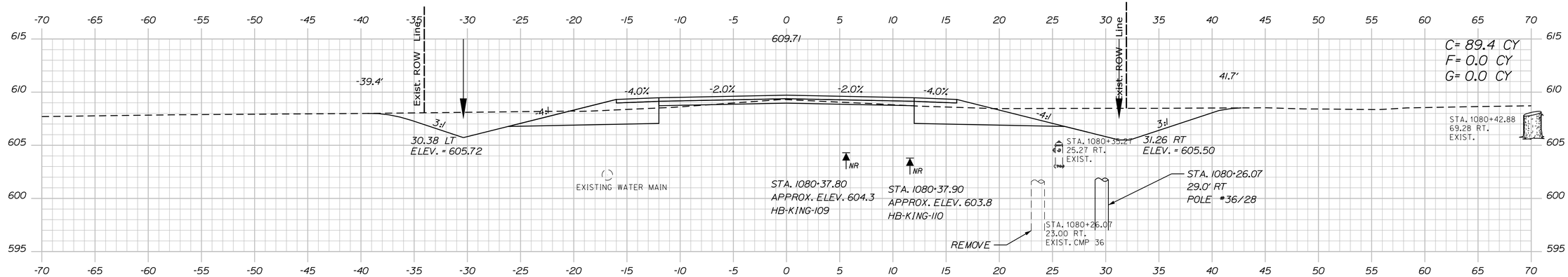
SHEET NUMBER

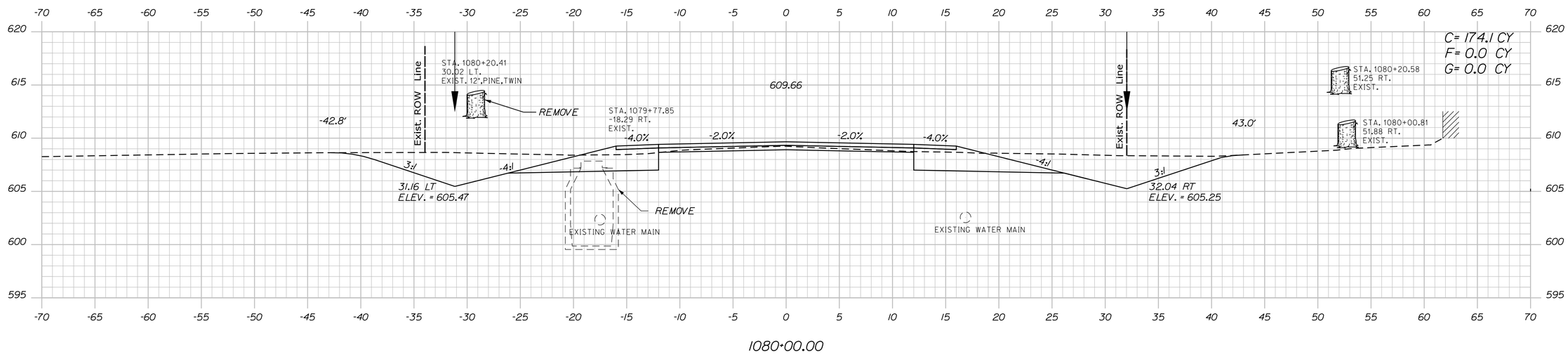
141

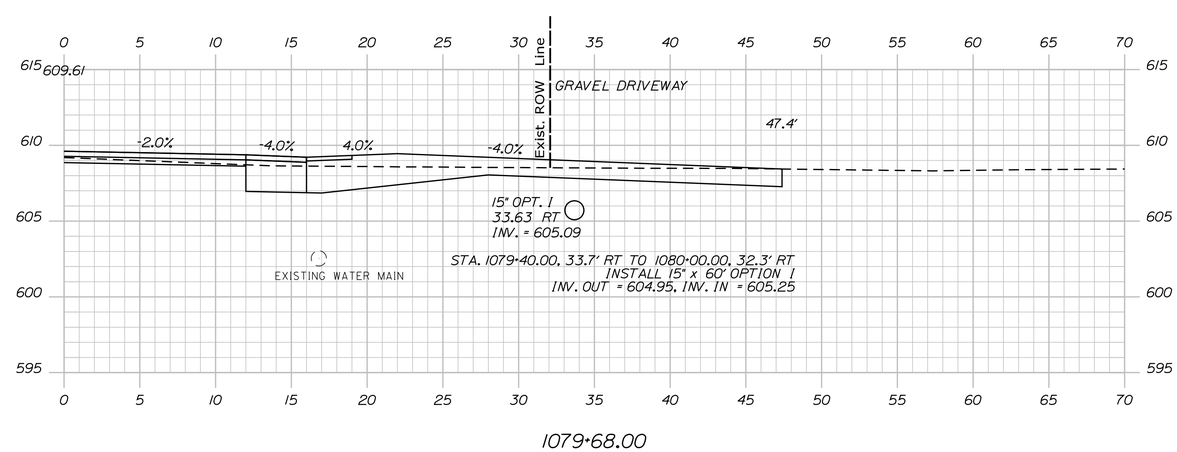
OF 255

Filename: ...\MSTA\141_XSECT_1078-50_046.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1078+50.00 to Sta. 1079+50.00







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

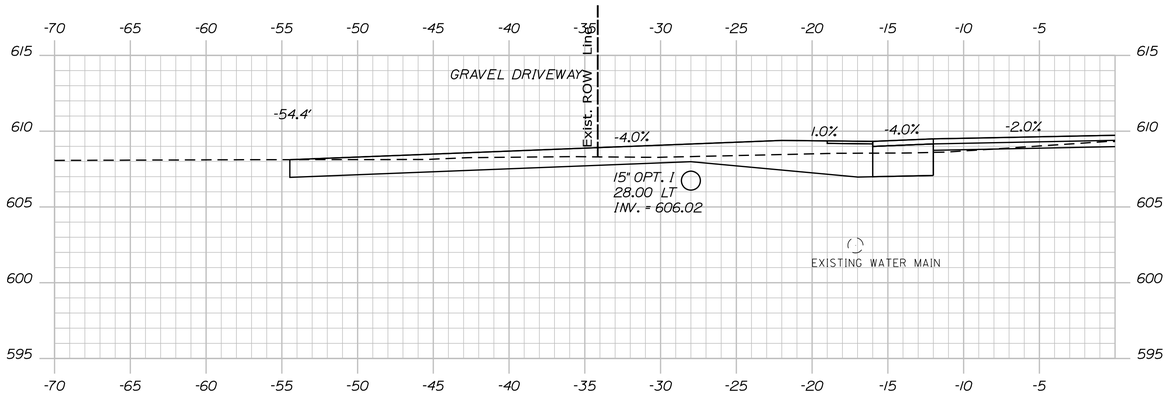
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

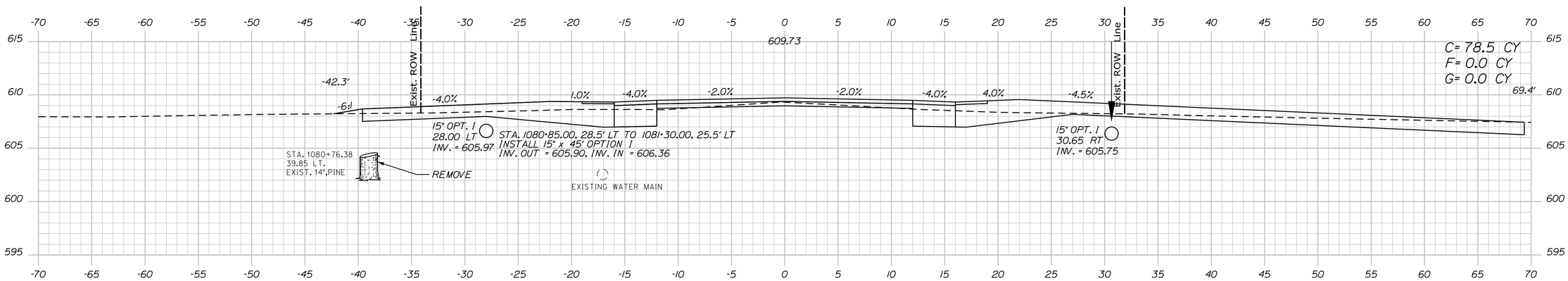
SHEET NUMBER
142
OF 255

Sta. 1079+68.00 to Sta. 1080+50.00

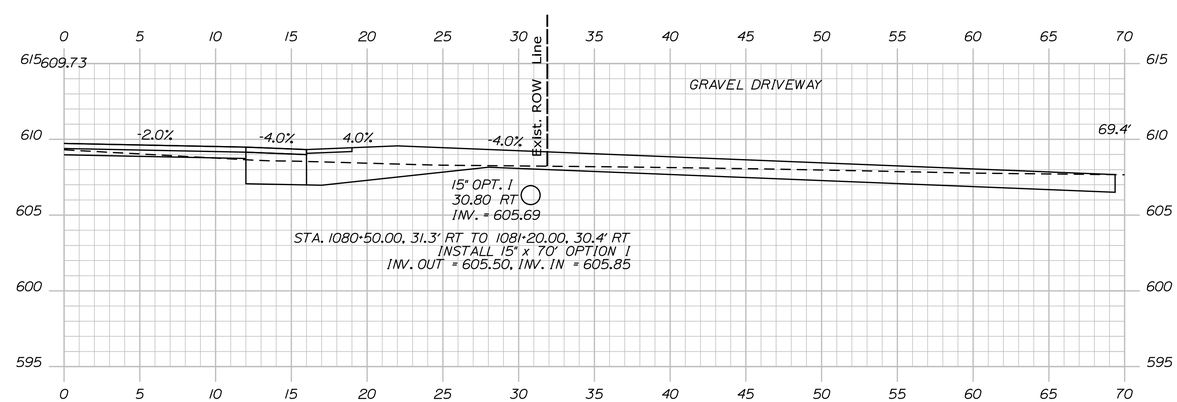
Filename: ...\MSTA\142_XSECT_1079+68_047.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1081+09.00



1081+00.00



1080+88.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

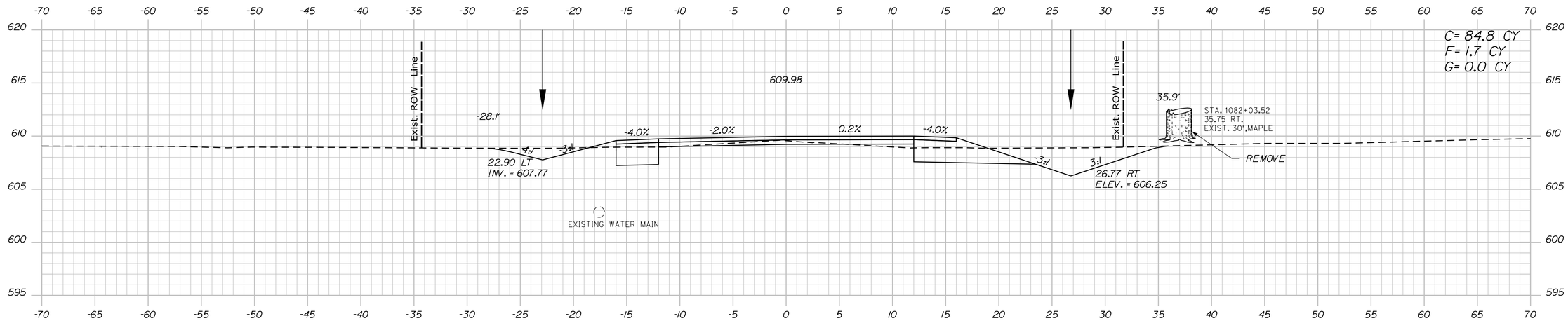
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

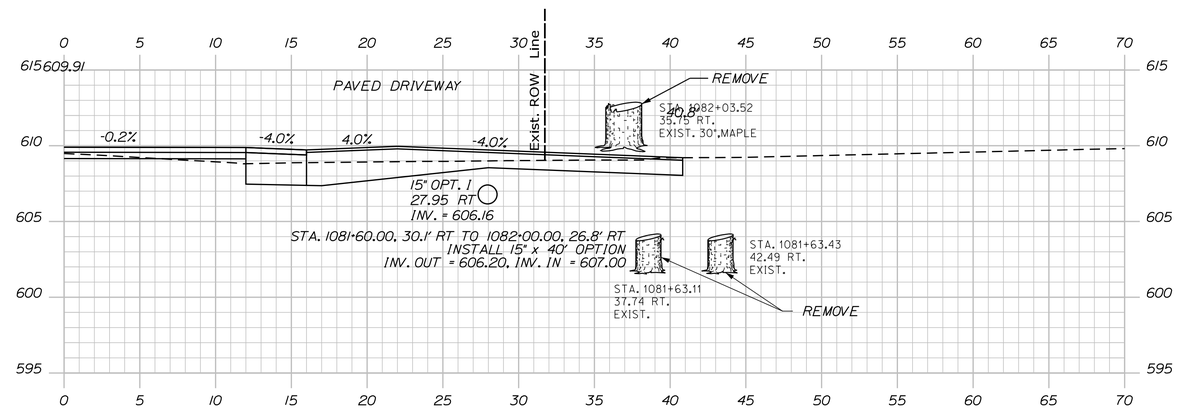
SHEET NUMBER
143
OF 255

Filename: ...\MSTA\143_XSECT_1080+88_048.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

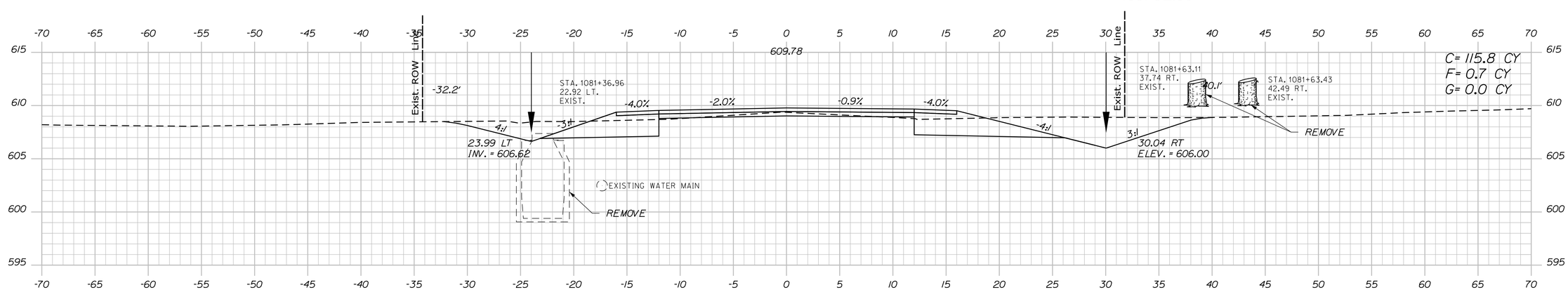
Sta. 1080+88.00 to Sta. 1081+09.00



1082+00.00



1081+82.00



1081+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

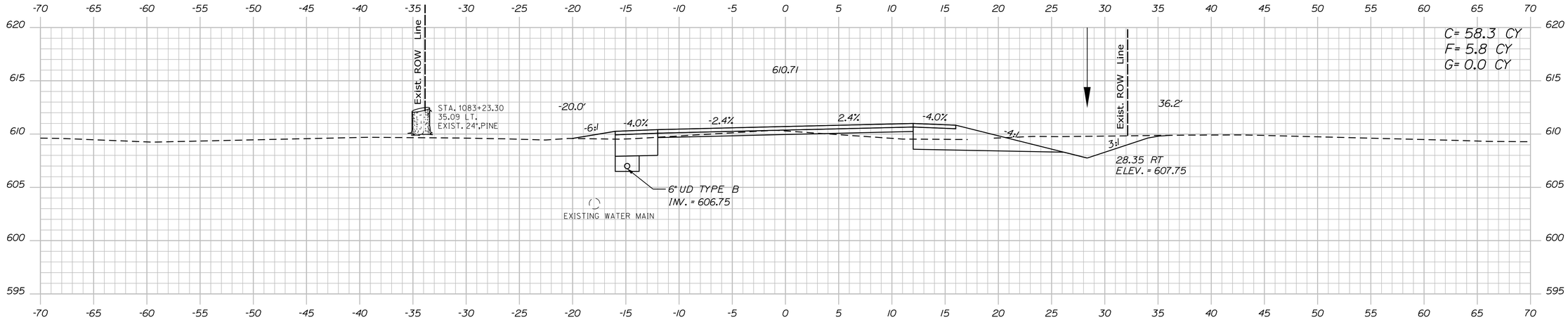
SHEET NUMBER

144

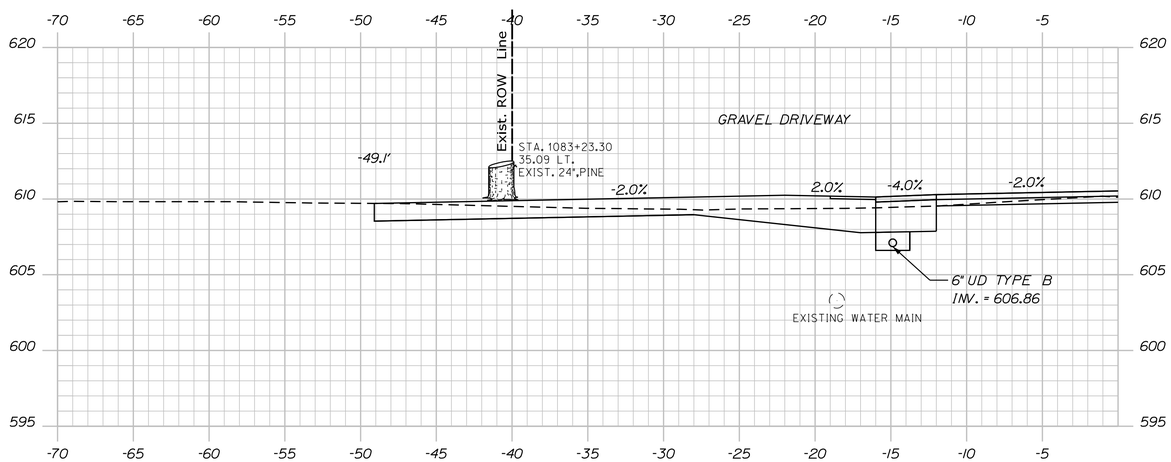
OF 255

Sta. 1081+50.00 to Sta. 1082+00.00

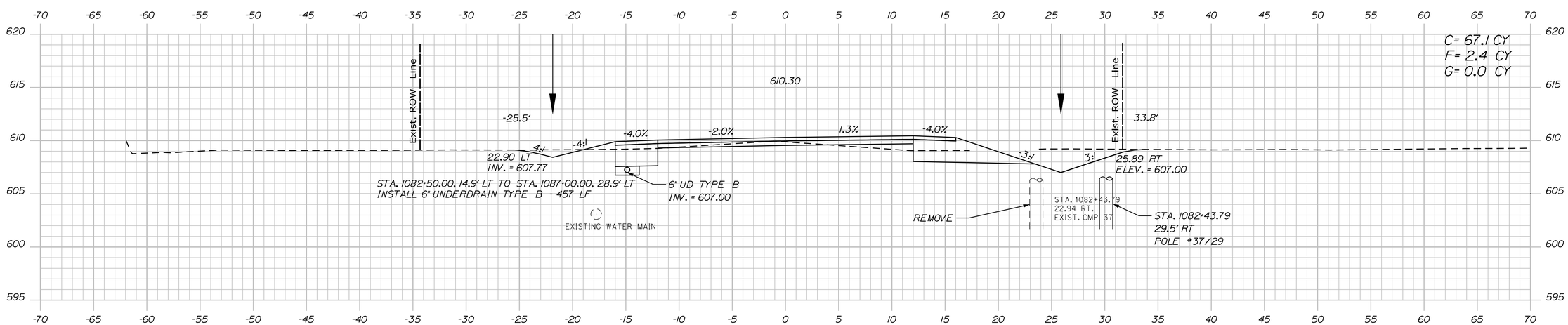
Filename: ...\MSTA\144_XSECT_1081+50_049.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1083+00.00



1082+79.00



1082+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

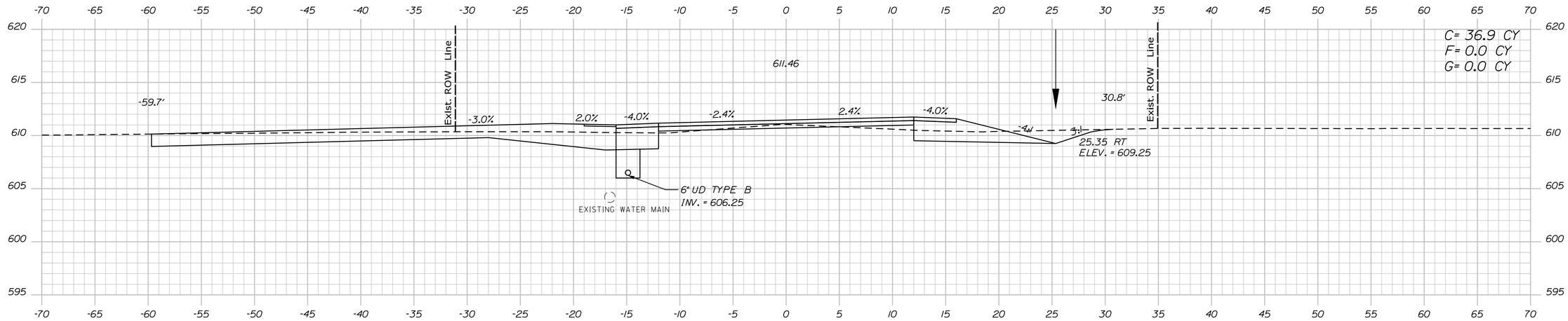
SHEET NUMBER

145

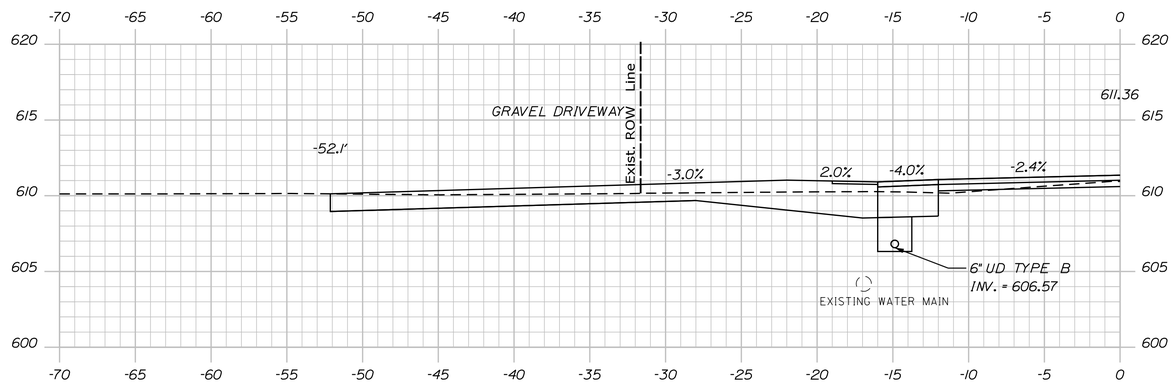
OF 255

Filename: ...\MSTA\145_XSECT_1082+50_050.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

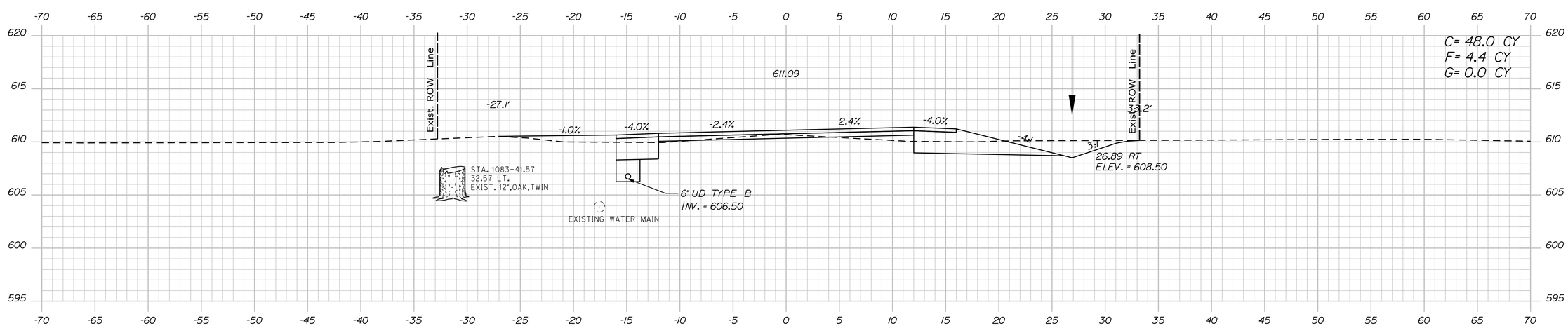
Sta. 1082+50.00 to Sta. 1083+00.00



1084+00.00



1083+86.00



1083+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

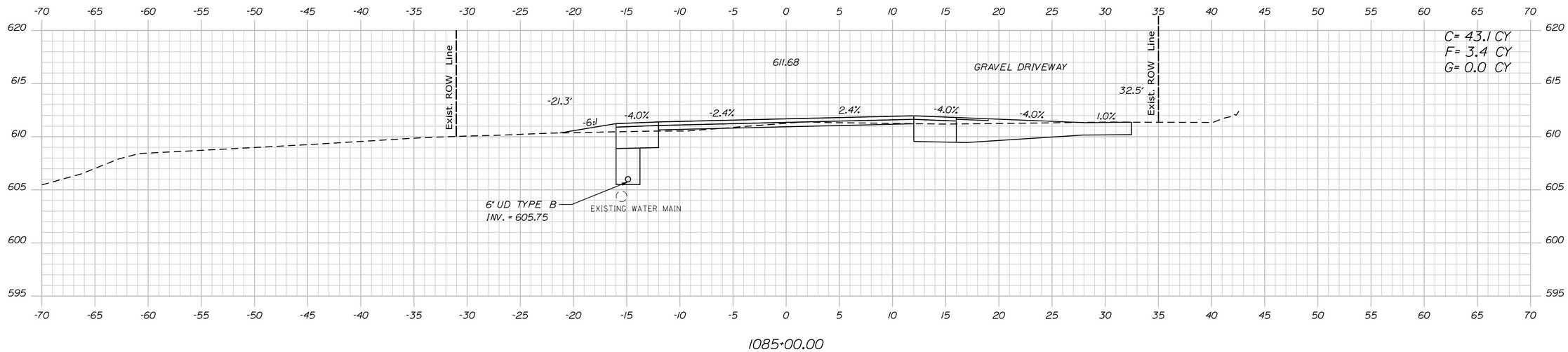
SHEET NUMBER

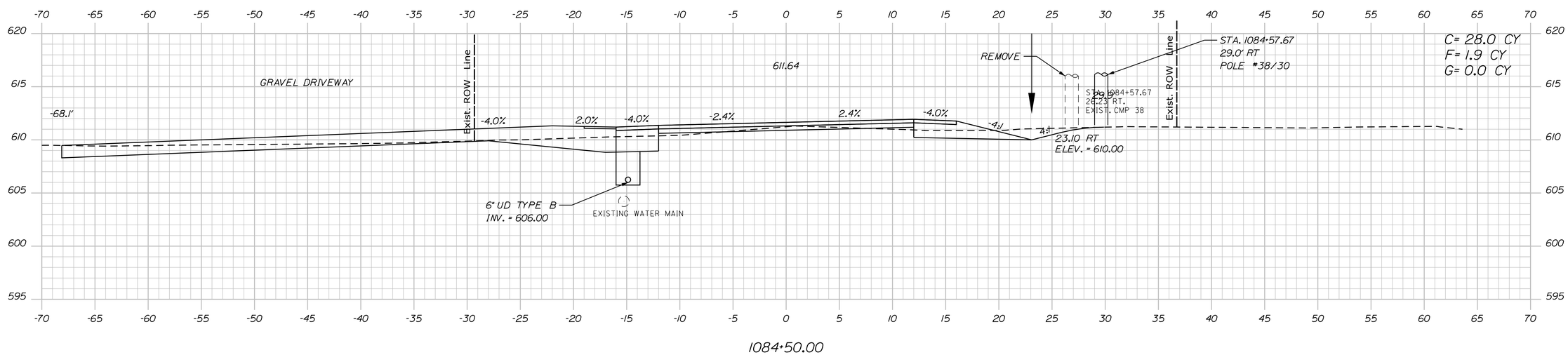
146

OF 255

Sta. 1083+50.00 to Sta. 1084+00.00

Filename: ...\MSTA\146_XSECT_1083+50_051.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

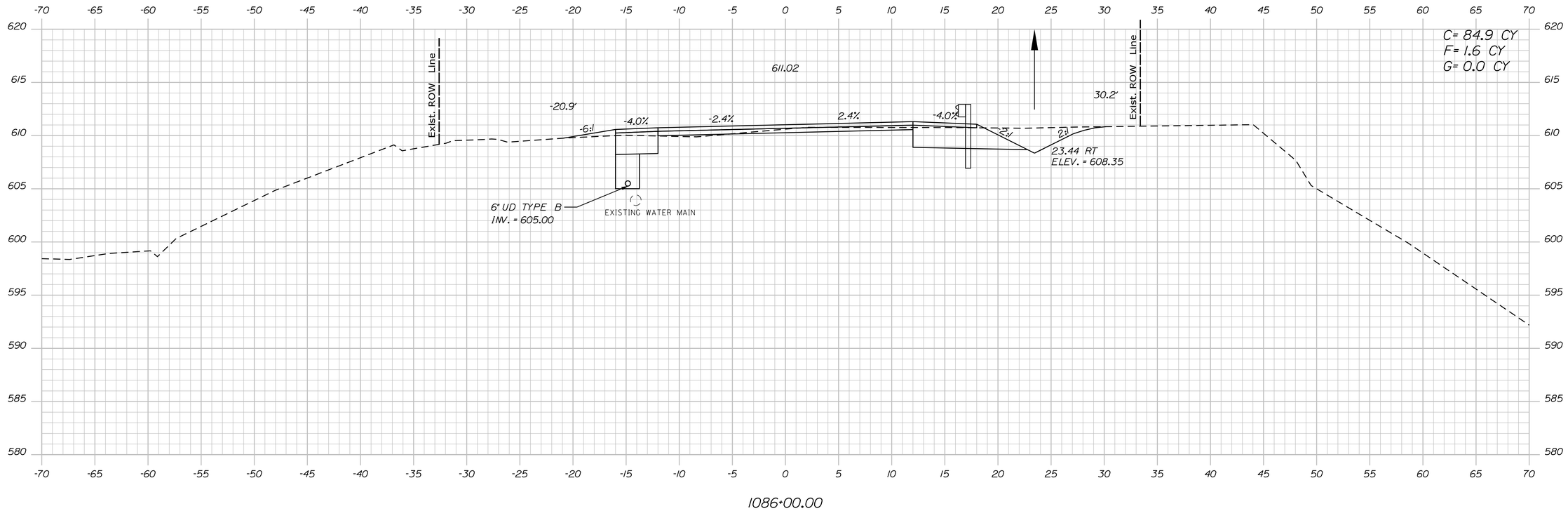
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

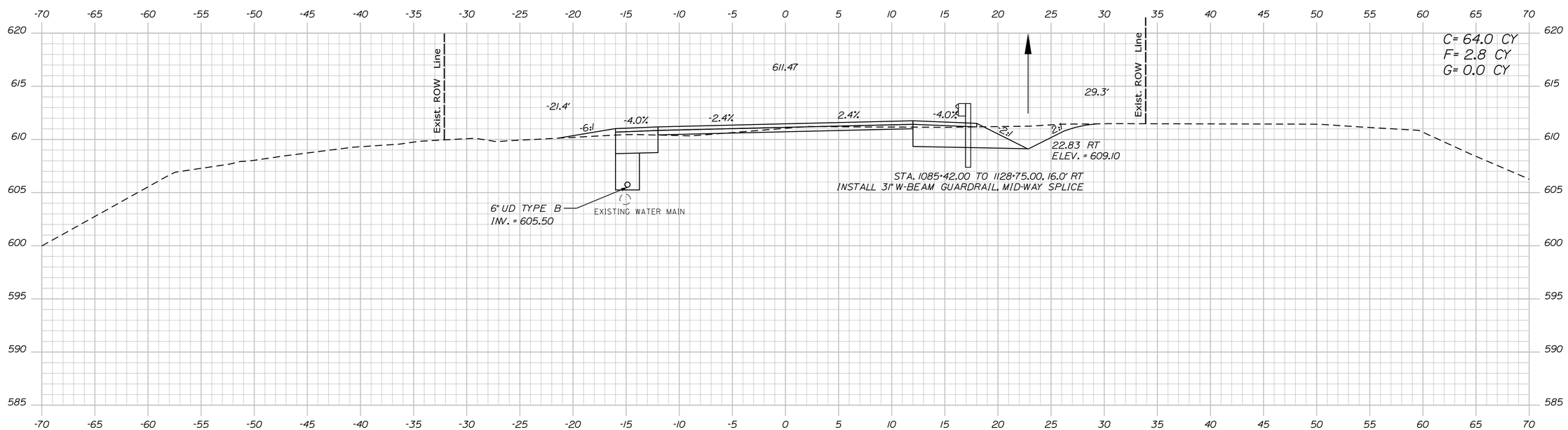
SHEET NUMBER
147
OF 255

Filename: ...\MSTA\147_XSECT_1084+50_052.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1084+50.00 to Sta. 1085+00.00



1086+00.00



1085+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

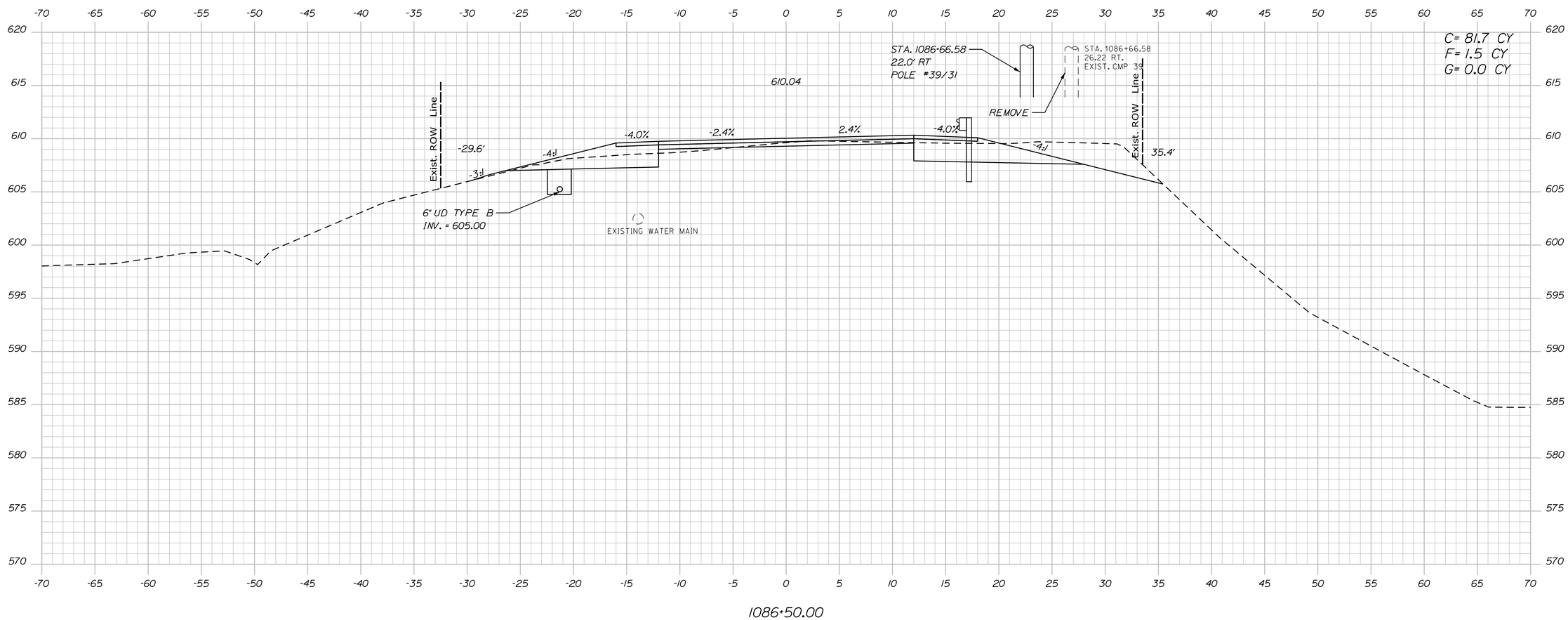
SHEET NUMBER

148

OF 255

Filename: ...\MSTA\148_XSECT_1085+50_053.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1085+50.00 to Sta. 1086+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

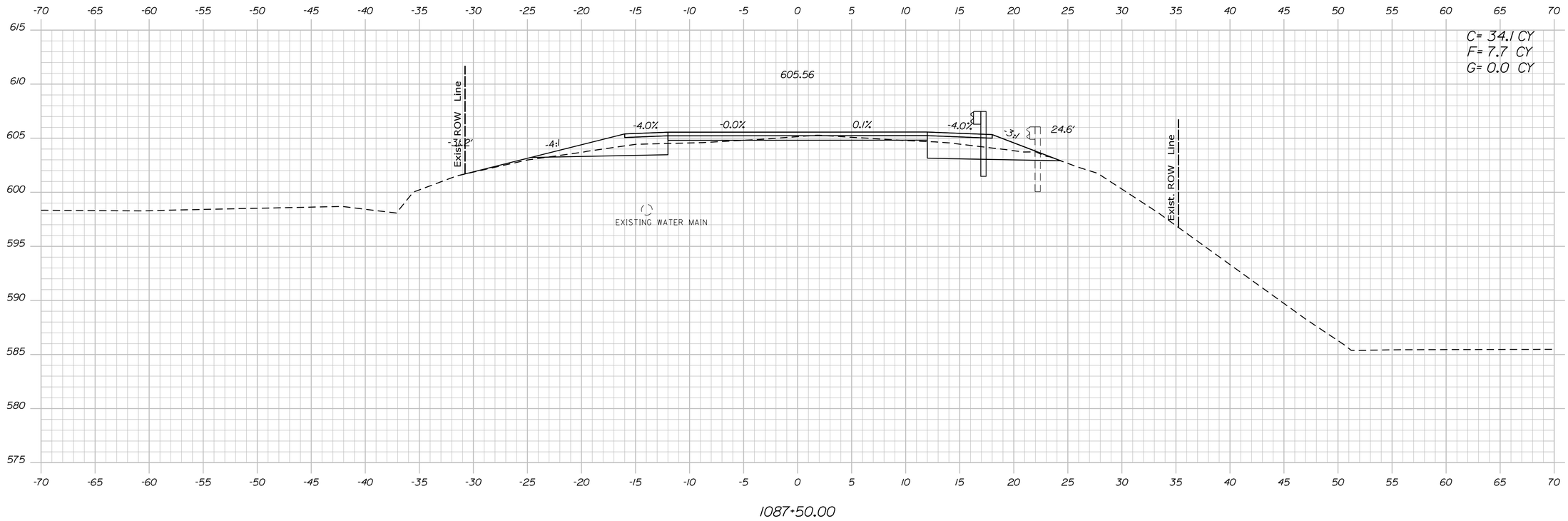
SHEET NUMBER

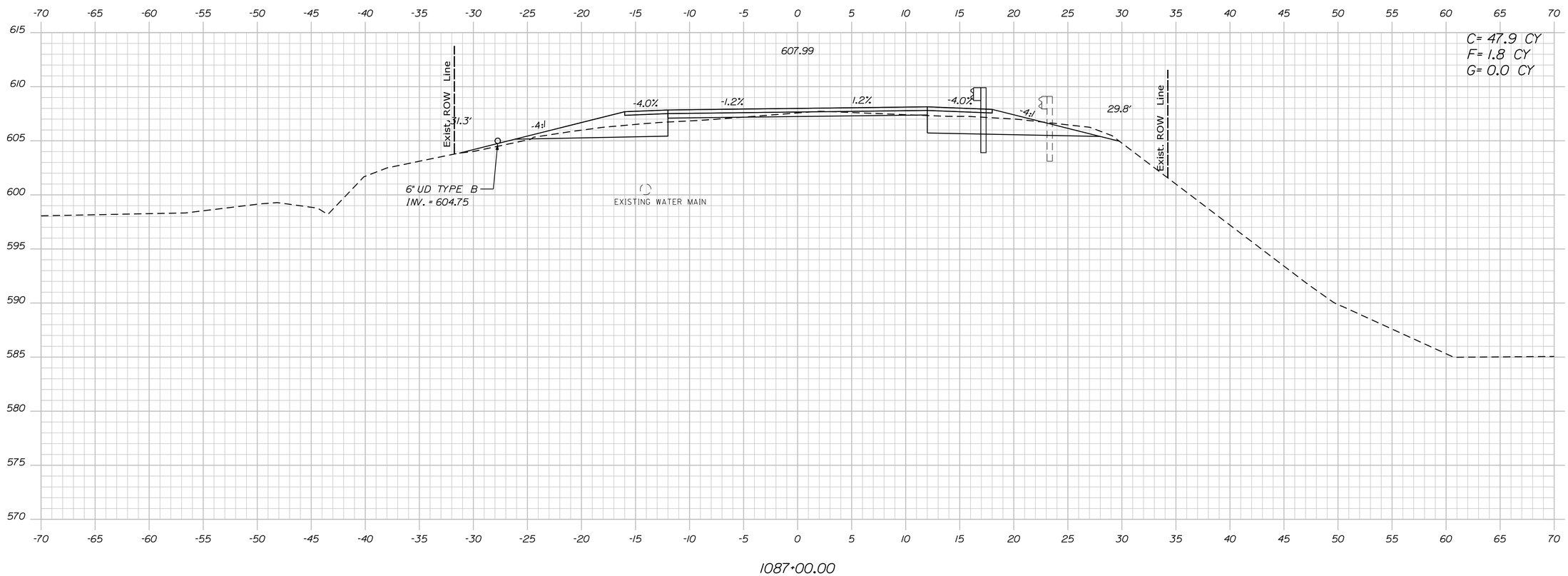
149

OF 255

Filename: ...\MSTA\149_XSECT_1086+50_054.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1086+50.00 to Sta. 1086+50.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

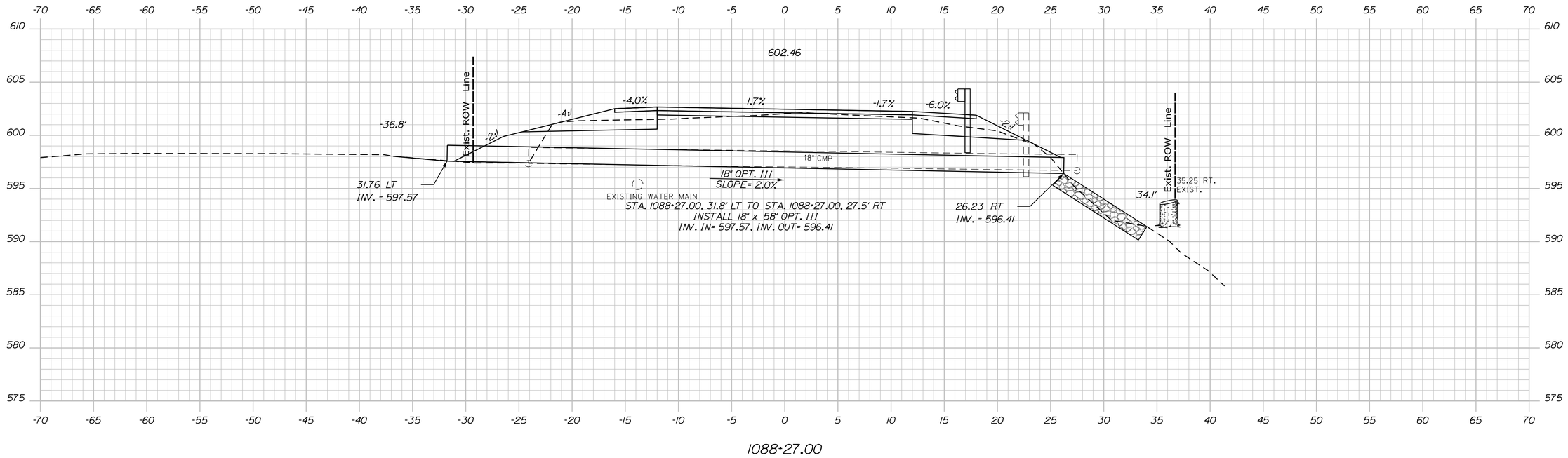
SHEET NUMBER

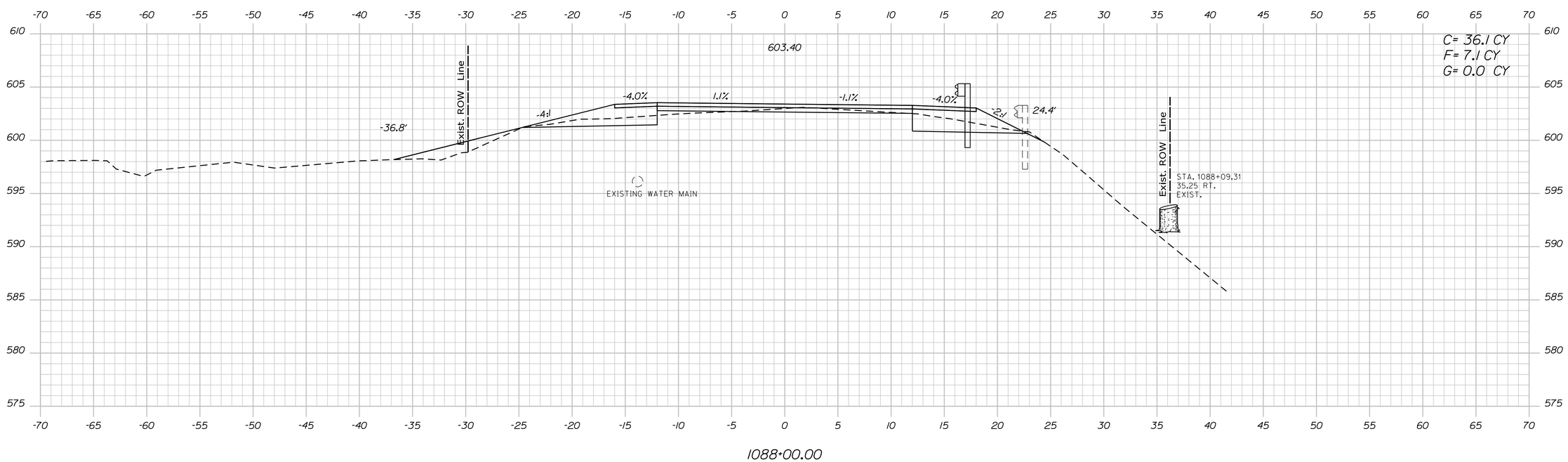
150

OF 255

Filename: ...\MSTA\150_XSECT_1087+00_055.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1087+00.00 to Sta. 1087+50.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2015
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

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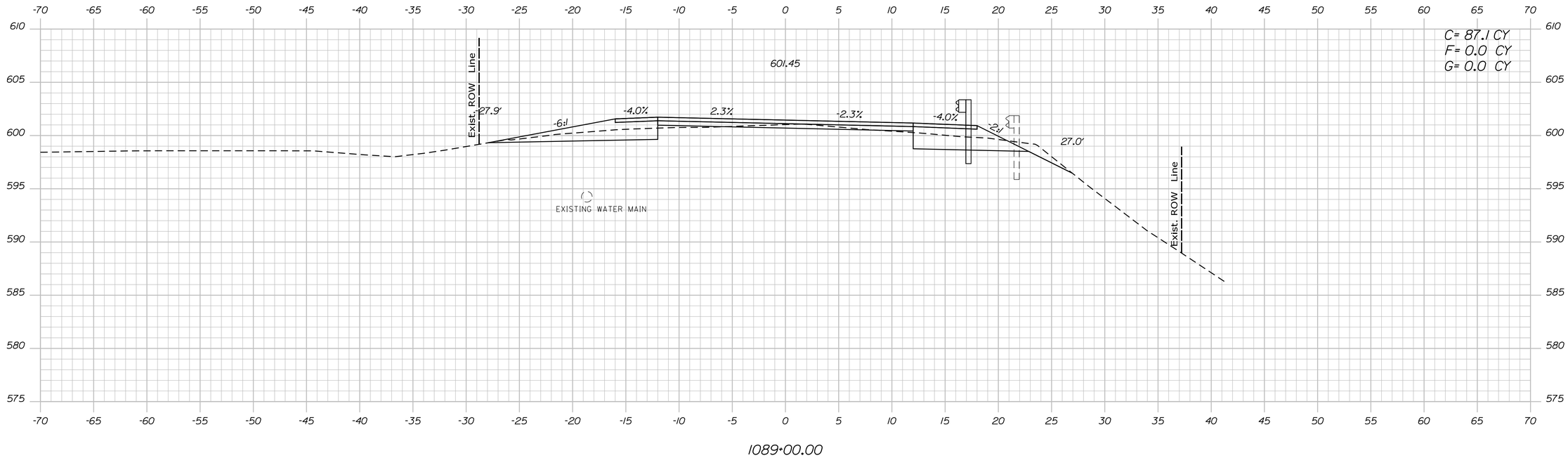
ROUTES 16\27

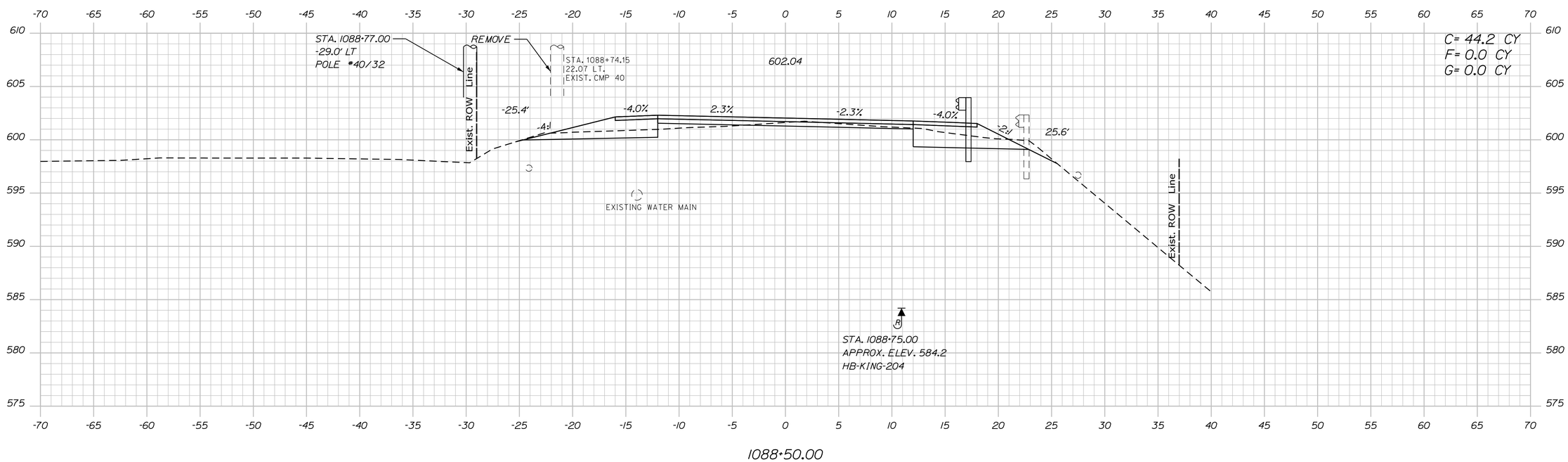
CROSS SECTIONS

SHEET NUMBER
151
OF 255

Filename: ...\MSTA\151_XSECT_1088+00_056.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1088+00.00 to Sta. 1088+27.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2015
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

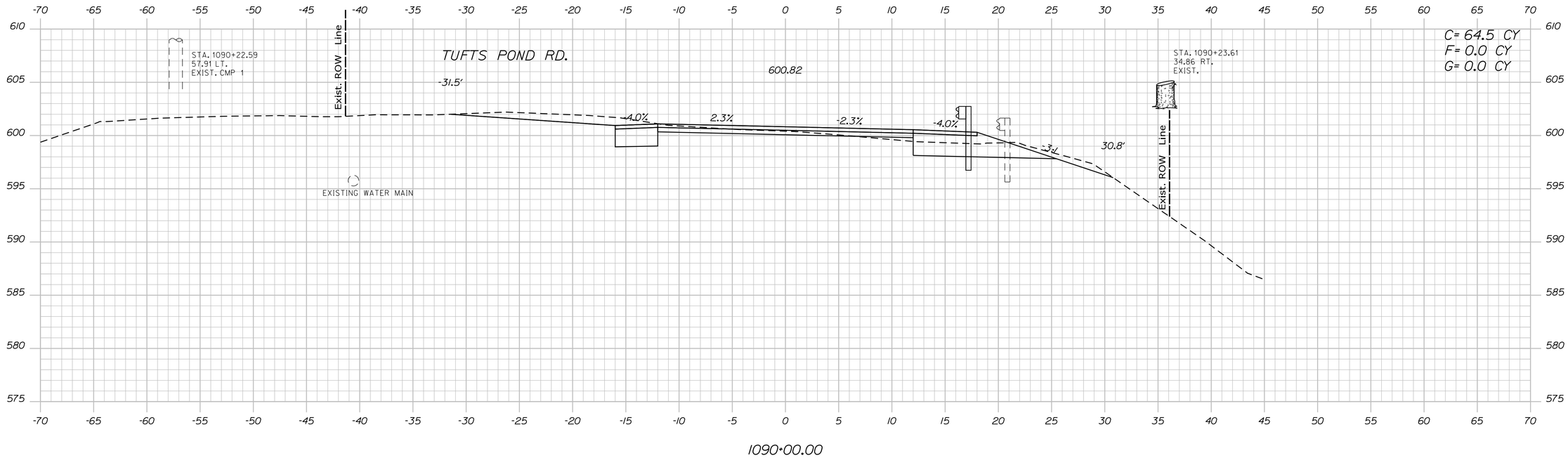
KINGFIELD
ROUTES 16\27

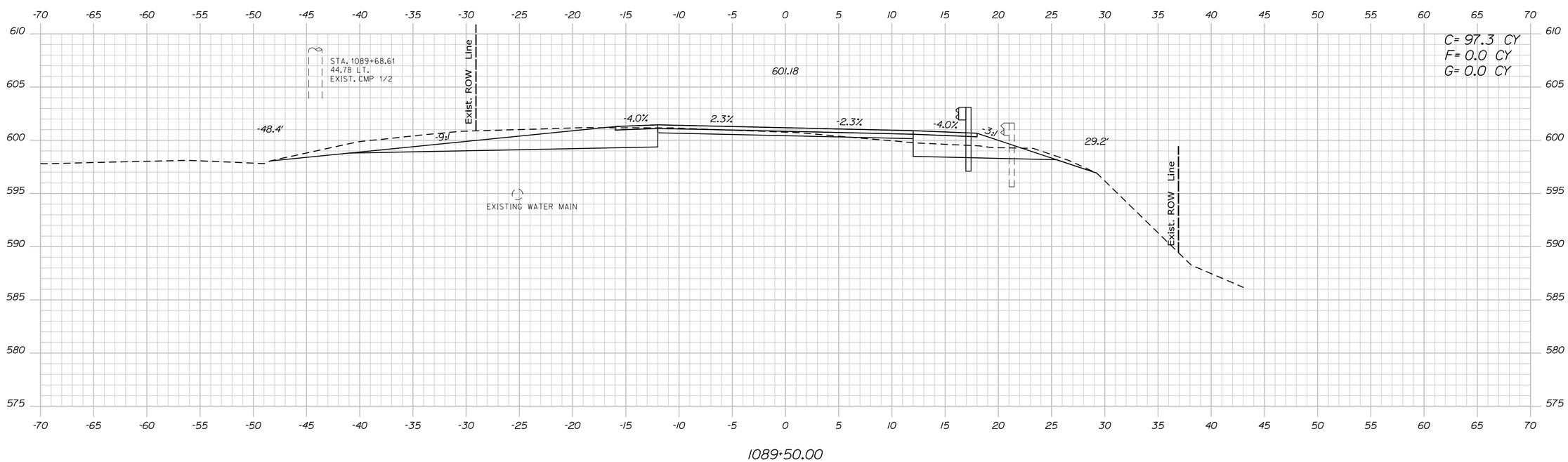
CROSS SECTIONS

SHEET NUMBER
152
OF 255

Filename: ...\MSTA\152_XSECT_1088+50_057.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1088+50.00 to Sta. 1089+00.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
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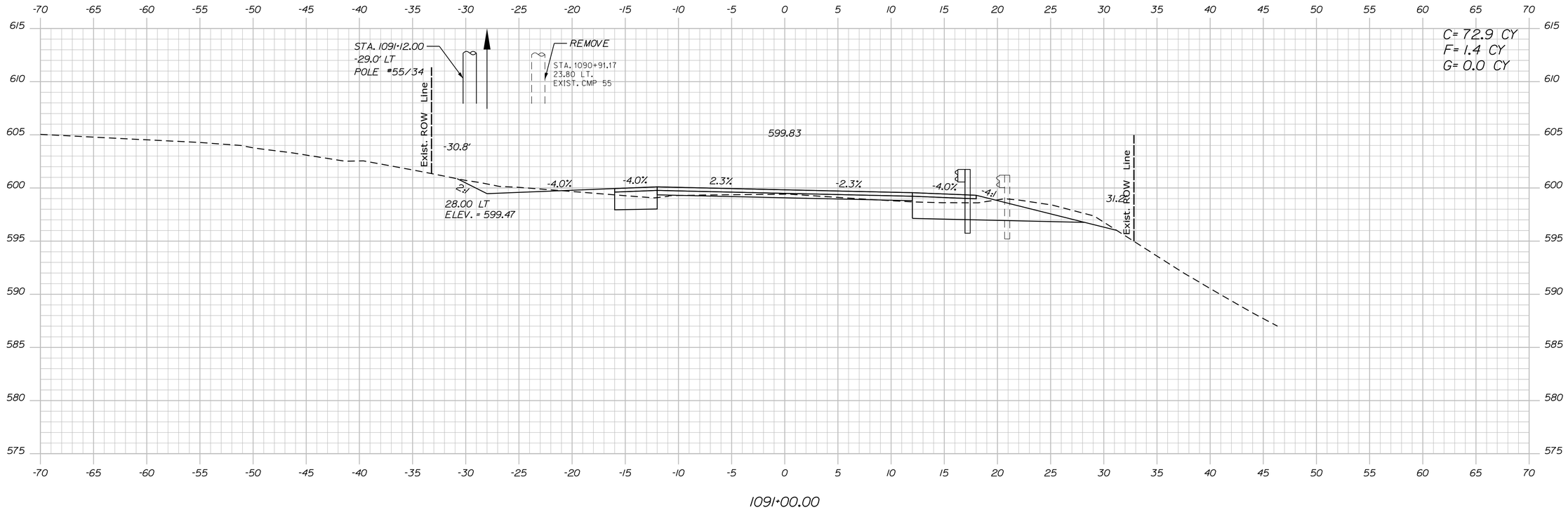
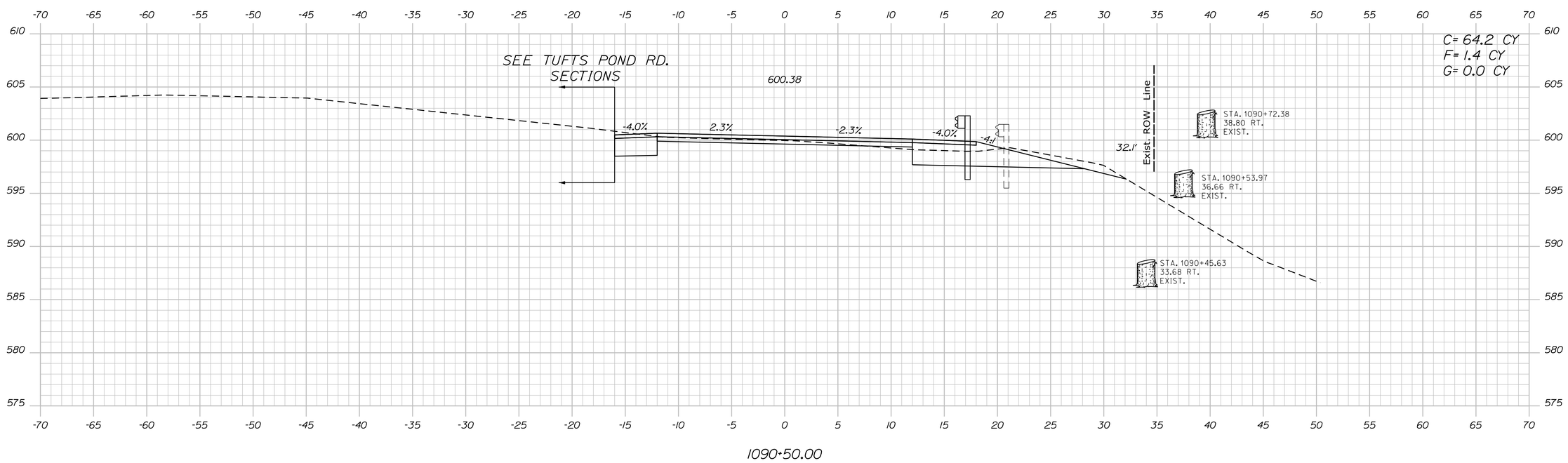
OF 255

Filename: ...\MSTA\153_XSECT_1089+50_058.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1089+50.00 to Sta. 1090+00.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

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ROUTES 16\27

CROSS SECTIONS

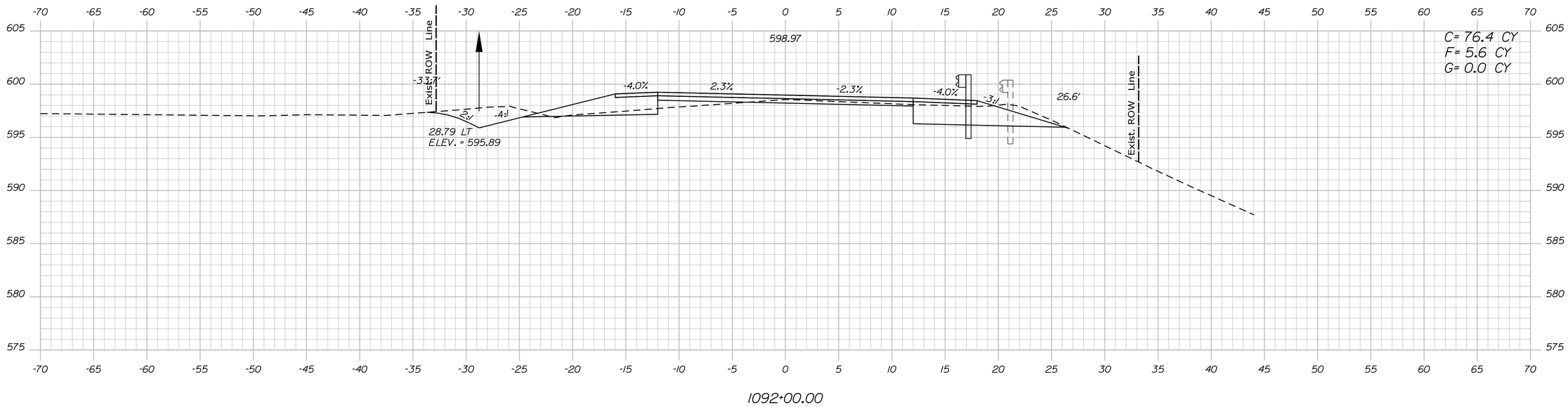
SHEET NUMBER

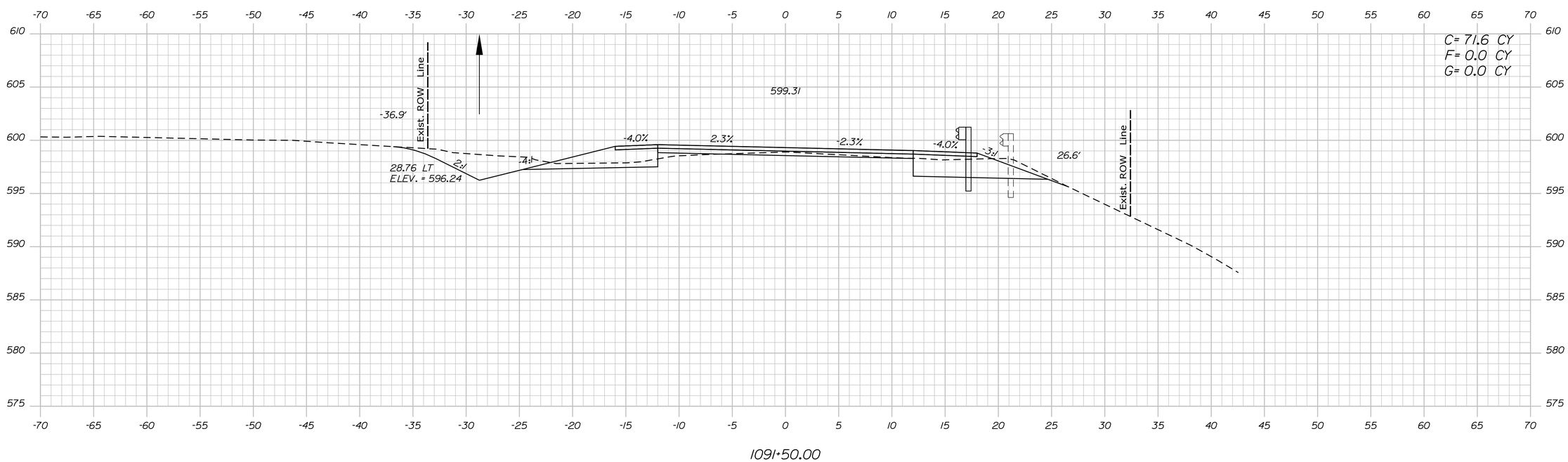
154

OF 255

Filename: ...\MSTA\154_XSECT_1090+50_059.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1090+50.00 to Sta. 1091+00.00





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DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

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ROUTES 16\27

CROSS SECTIONS

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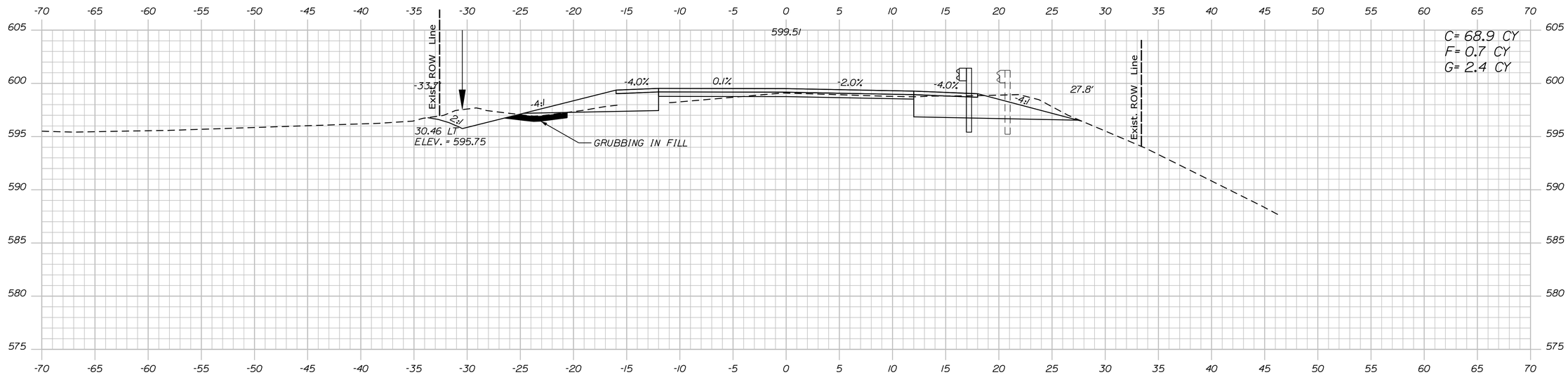
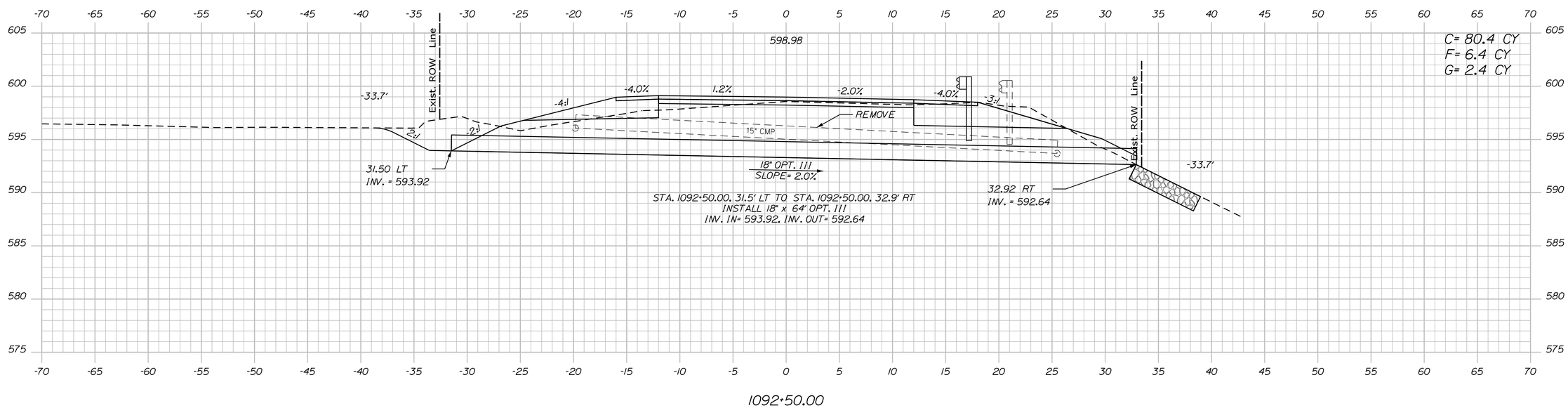
Sta. 1091+50.00 to Sta. 1092+00.00

Filename: ...\MSTA\155_XSECT_1091+50_060.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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CROSS SECTIONS

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156
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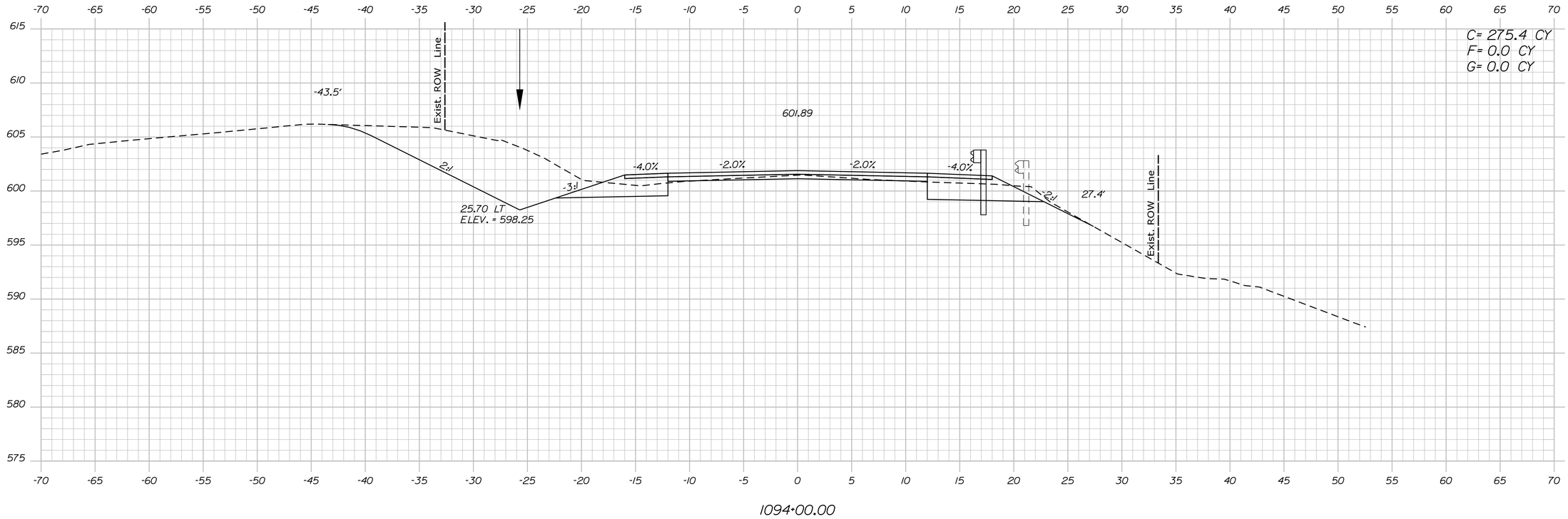
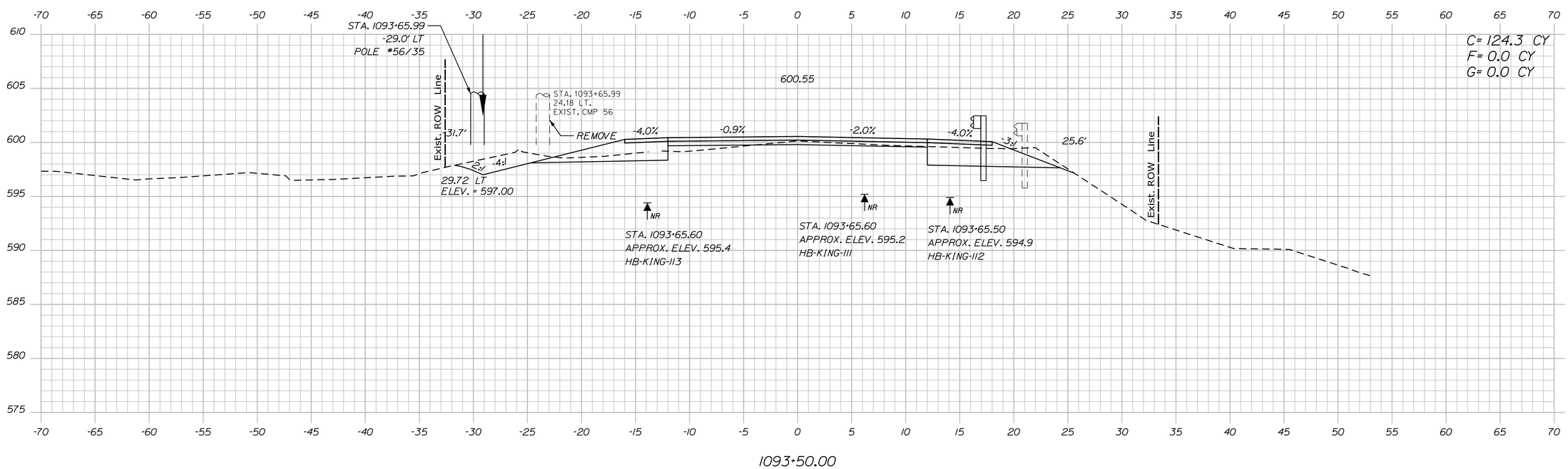
Sta. 1092+50.00 to Sta. 1093+00.00

Filename: ...\MSTA\156_XSECT_1092+50_061.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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SHEET NUMBER
157
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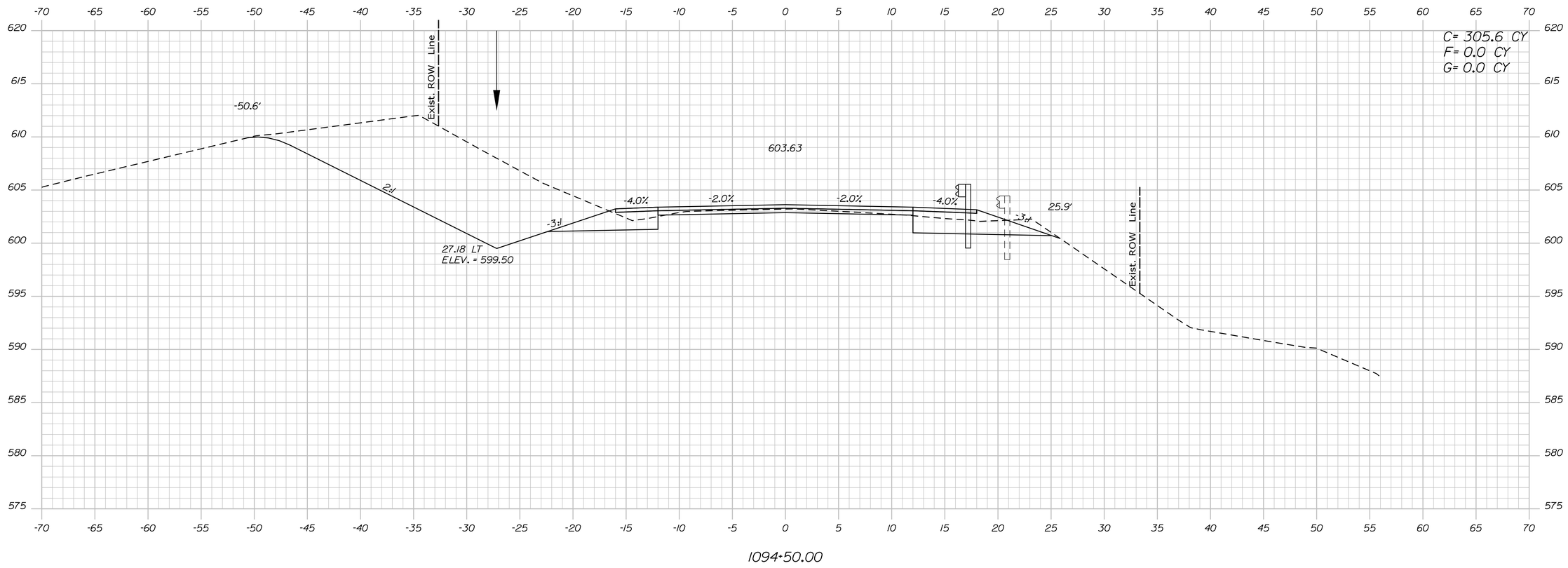
Sta. 1093+50.00 to Sta. 1094+00.00

Filename: ...\MSTA\157_XSECT_1093+50_062.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Filename: ...\MSTA\158_XSECT_1094+50_063.dgn Division: HIGHWAY Username: Dana.Pride Date:6/18/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

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SHEET NUMBER

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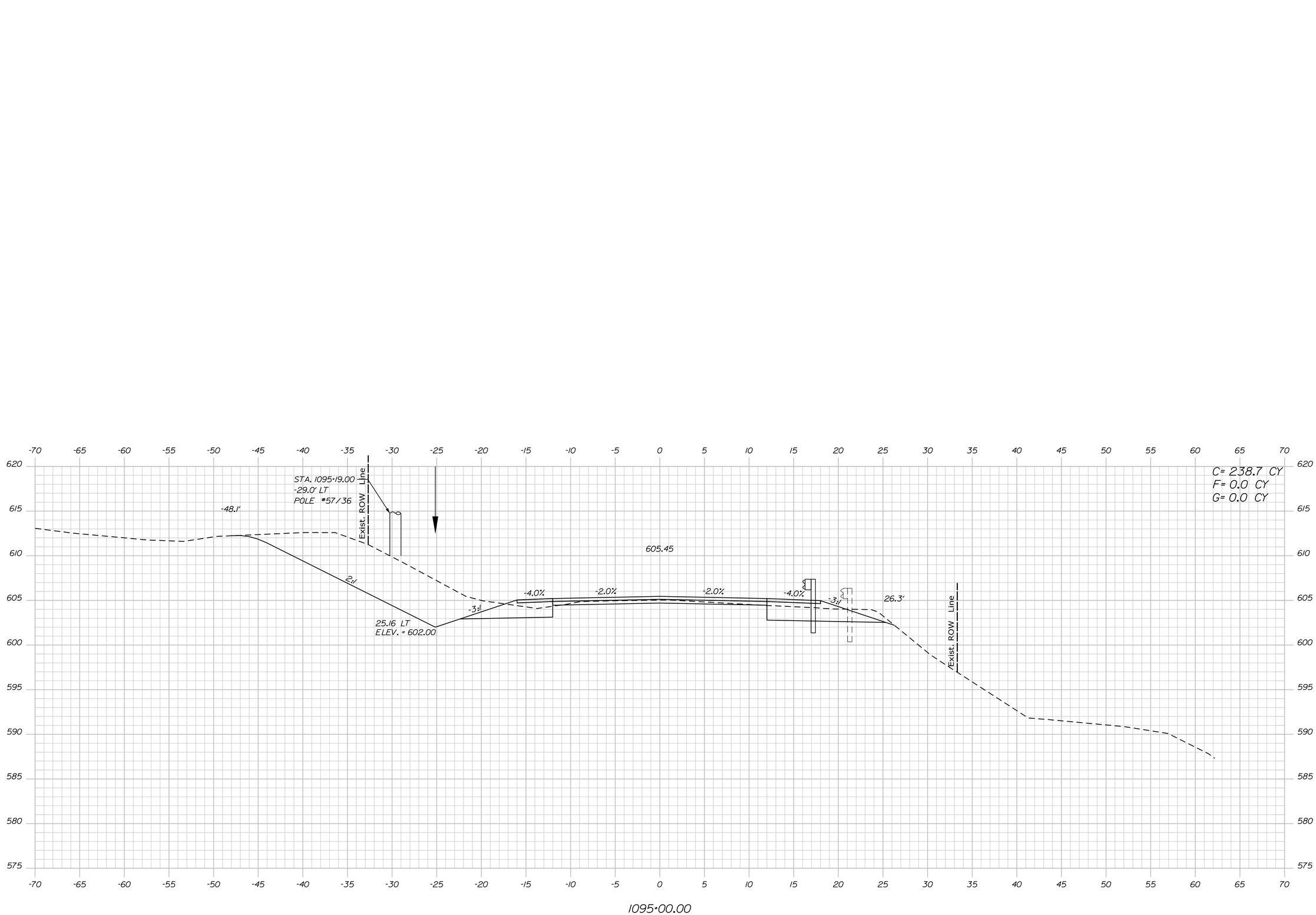
Sta. 1094+50.00 to Sta. 1094+50.00

Filename: ...\MSTA\159_XSECT_1095+00_064.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			DATE
FIELD CHANGES			

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HIGHWAY PLANS

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CROSS SECTIONS

SHEET NUMBER

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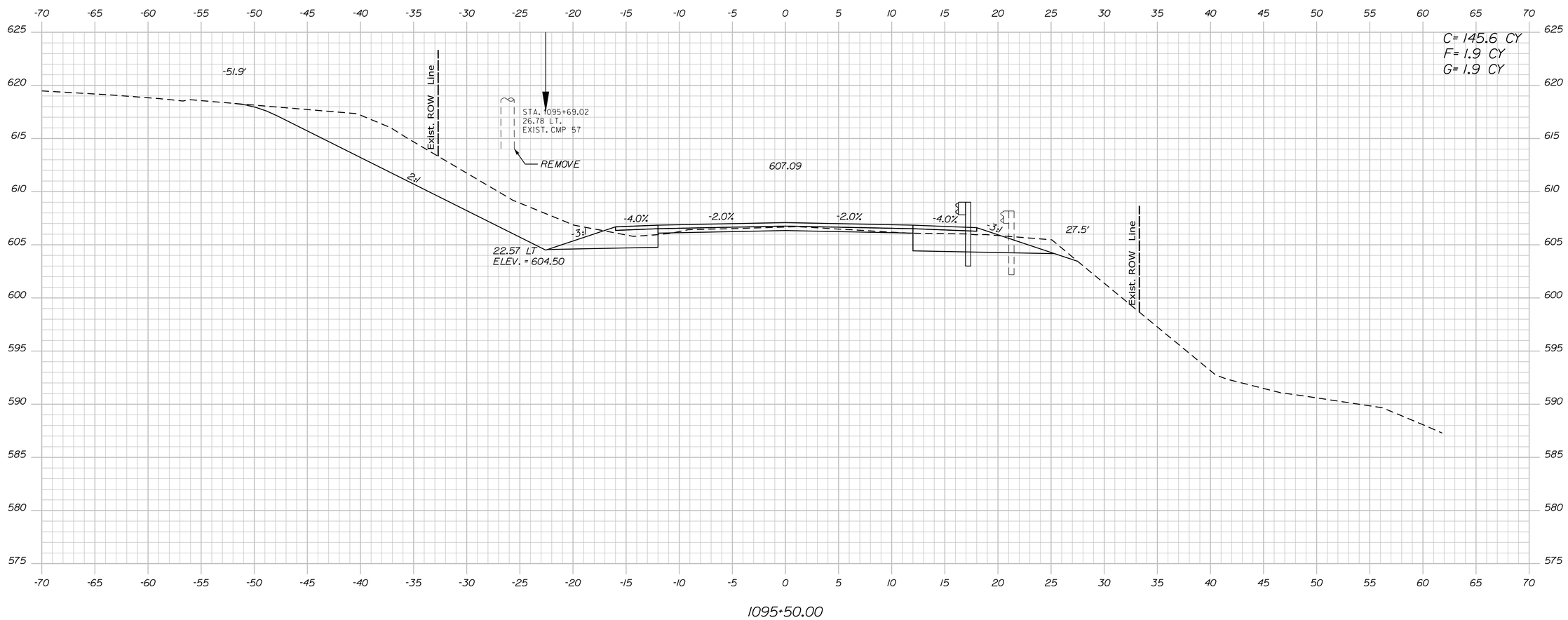
Sta. 1095+00.00 to Sta. 1095+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

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ROUTES 16\27

CROSS SECTIONS

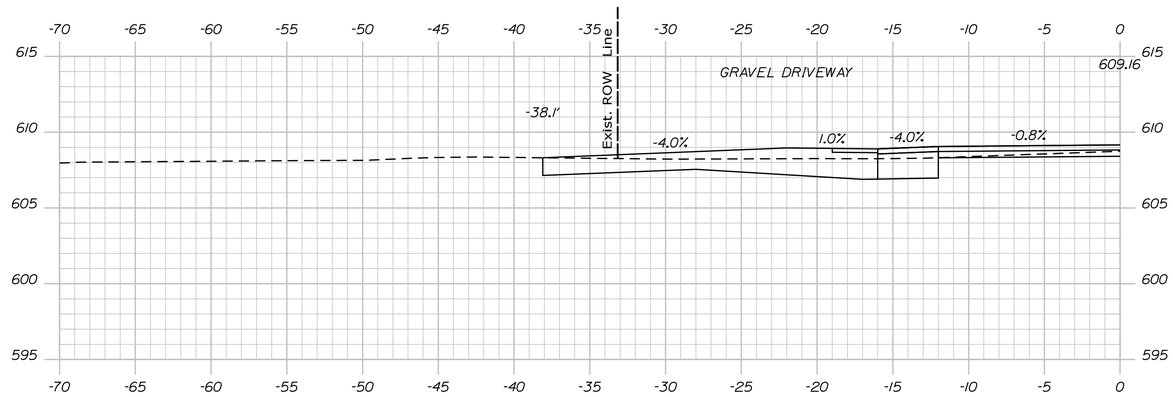
SHEET NUMBER

160

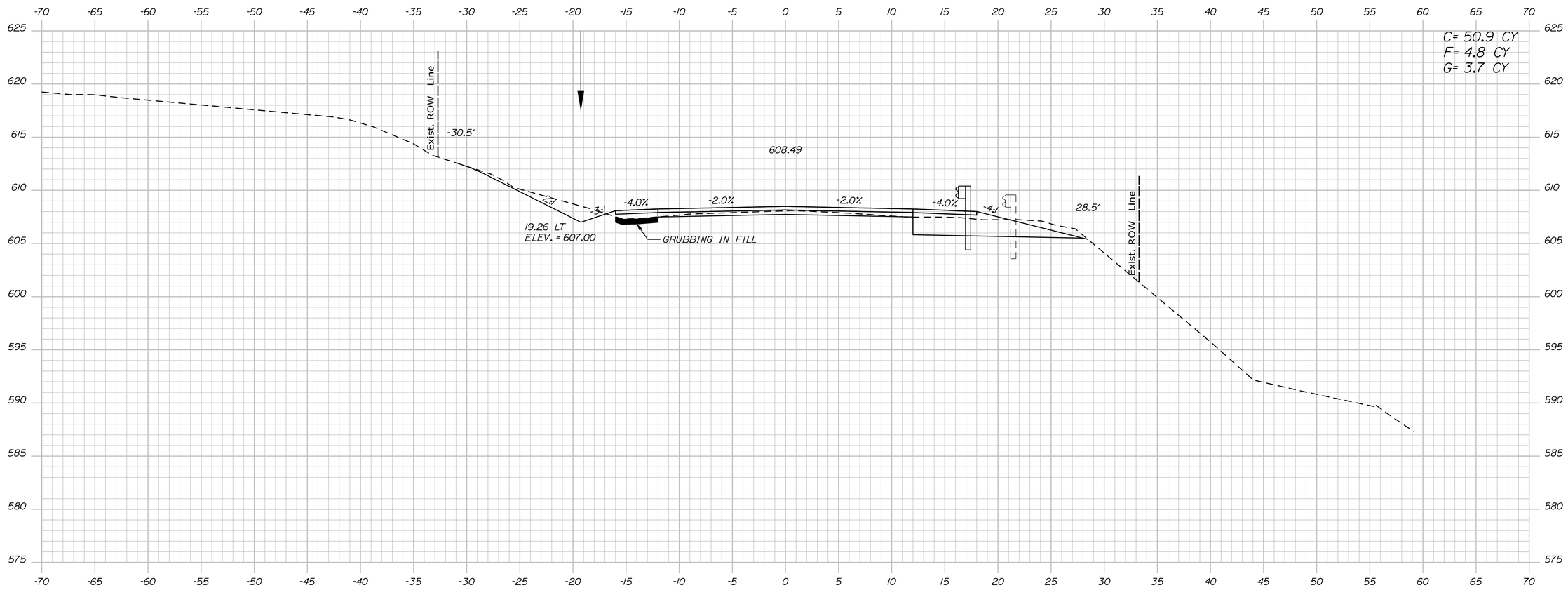
OF 255

Sta. 1095+50.00 to Sta. 1095+50.00

Filename: ...\MSTA\160_XSECT_1095-50_065.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1096+34.00



1096+00.00

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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CROSS SECTIONS

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161

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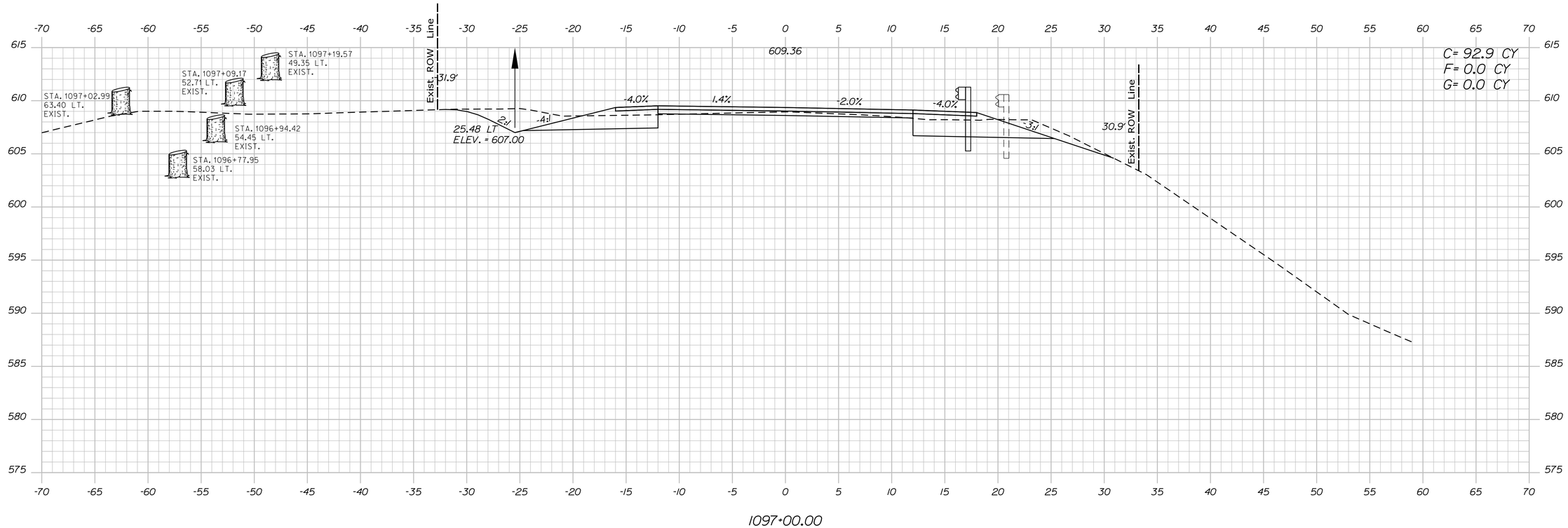
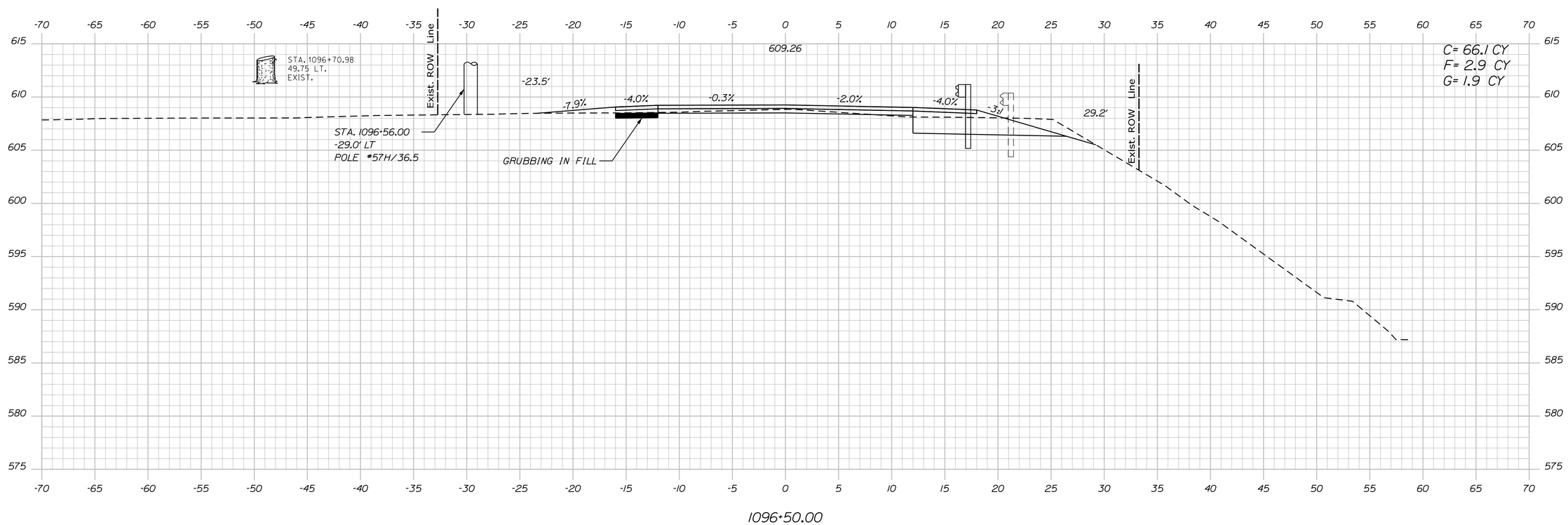
Sta. 1096+00.00 to Sta. 1096+34.00

Filename: ...\MSTA\161_XSECT_1096+00_066.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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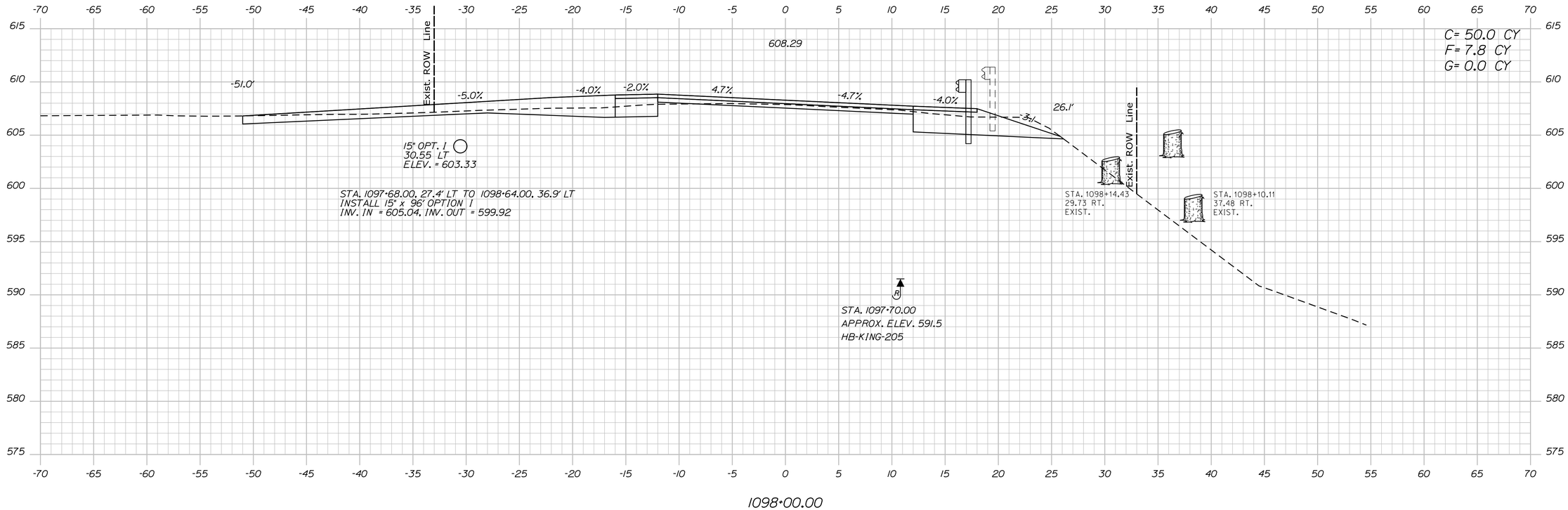
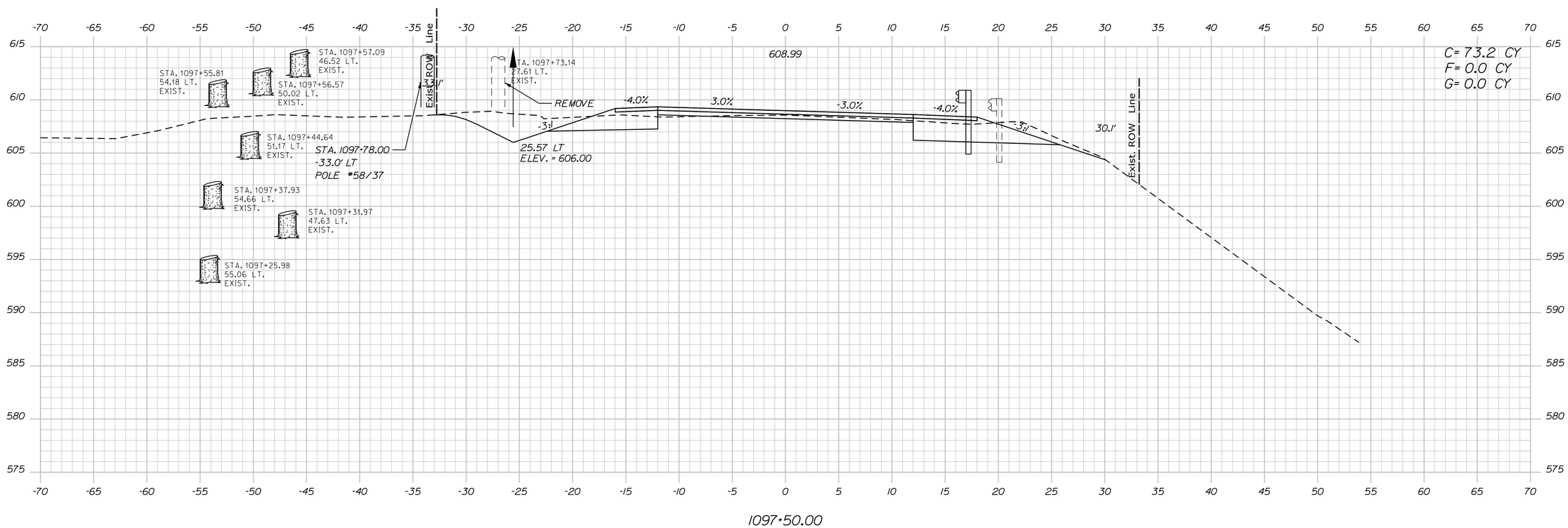
CROSS SECTIONS

SHEET NUMBER
162
OF 255

Sta. 1096+50.00 to Sta. 1097+00.00

Filename: ...\MSTA\162_XSECT_1096+50_067.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

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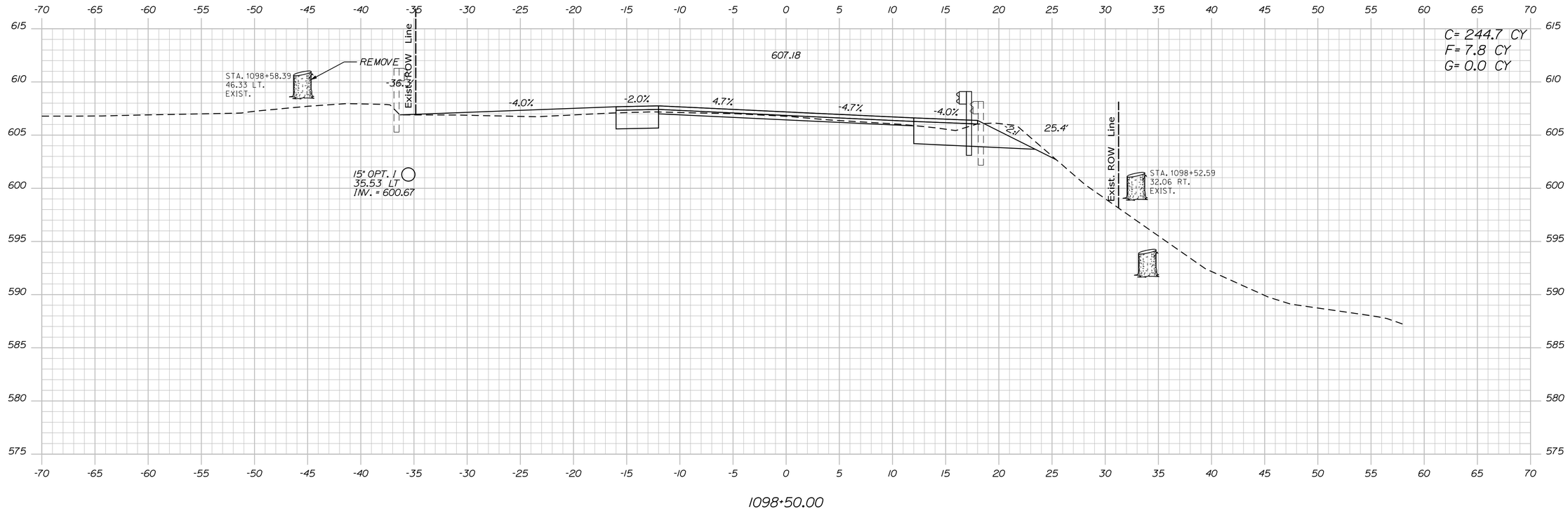
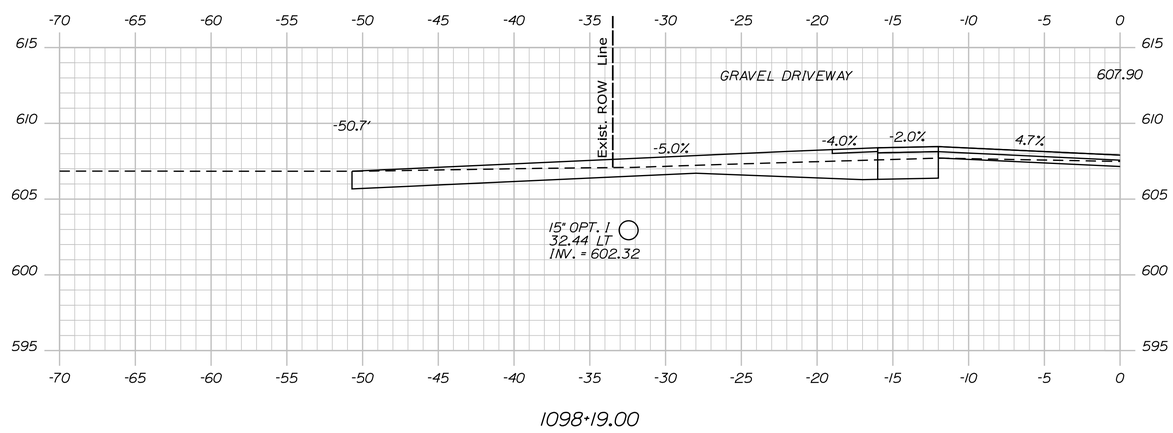
Sta. 1097+50.00 to Sta. 1098+00.00

Filename: ...\MSTA\163_XSECT_1097+50_068.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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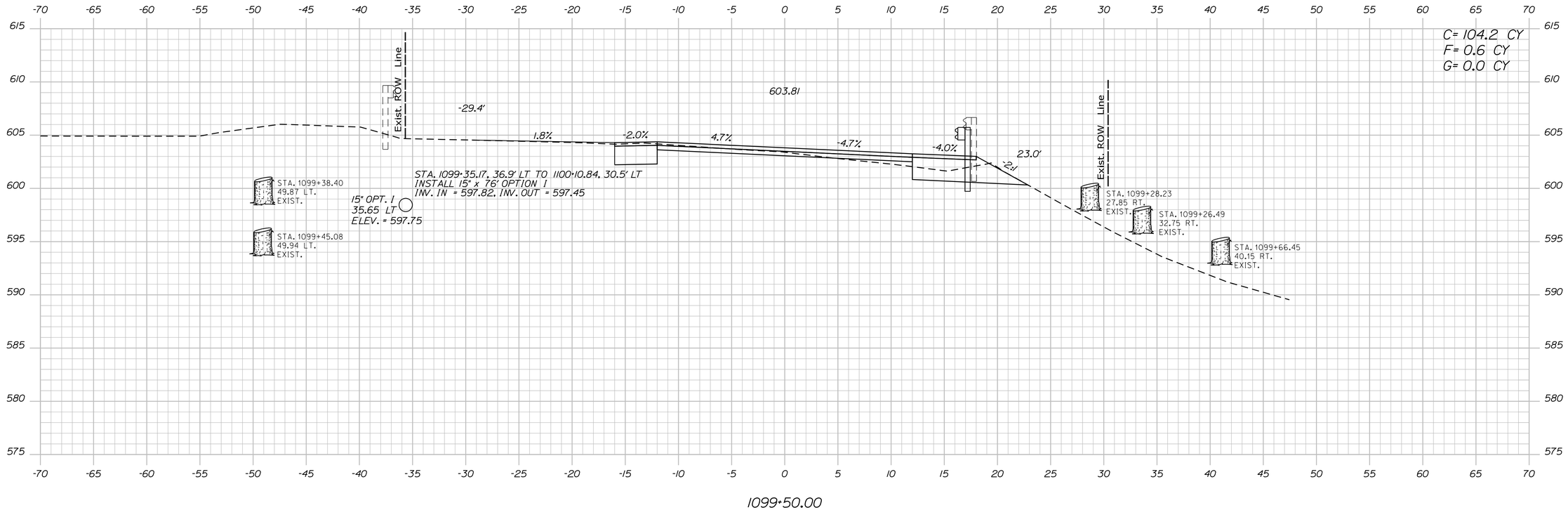
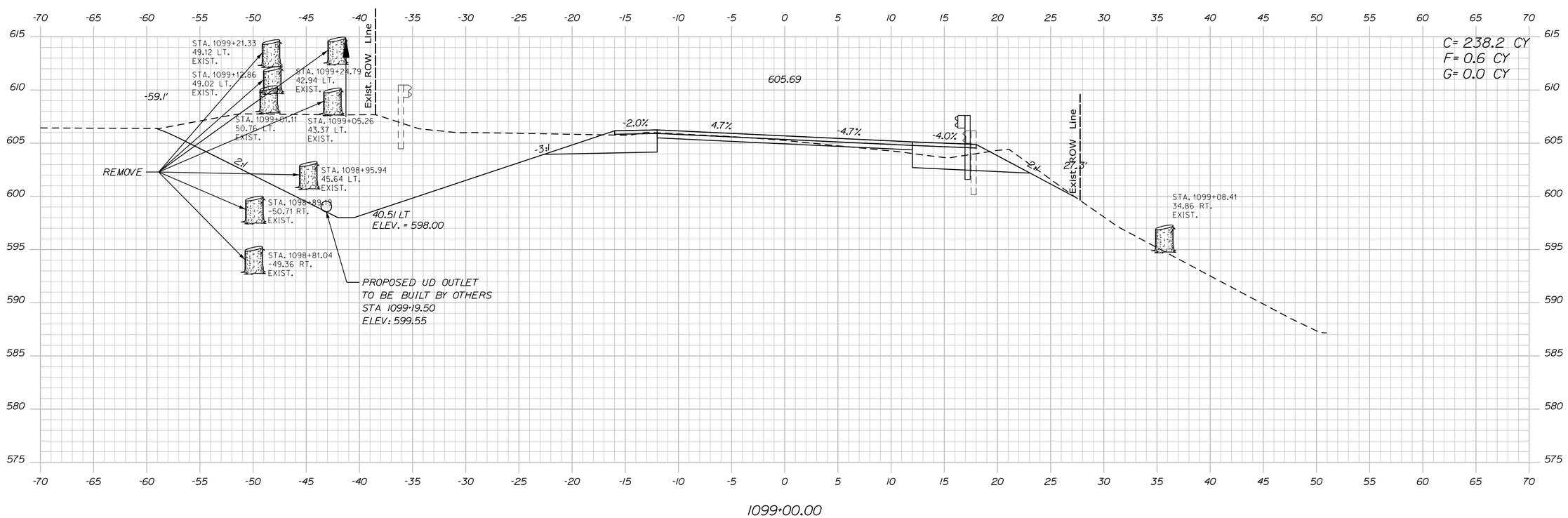
Sta. 1098+19.00 to Sta. 1098+50.00

Filename: ...\MSTA\164_XSECT_1098+19_069.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

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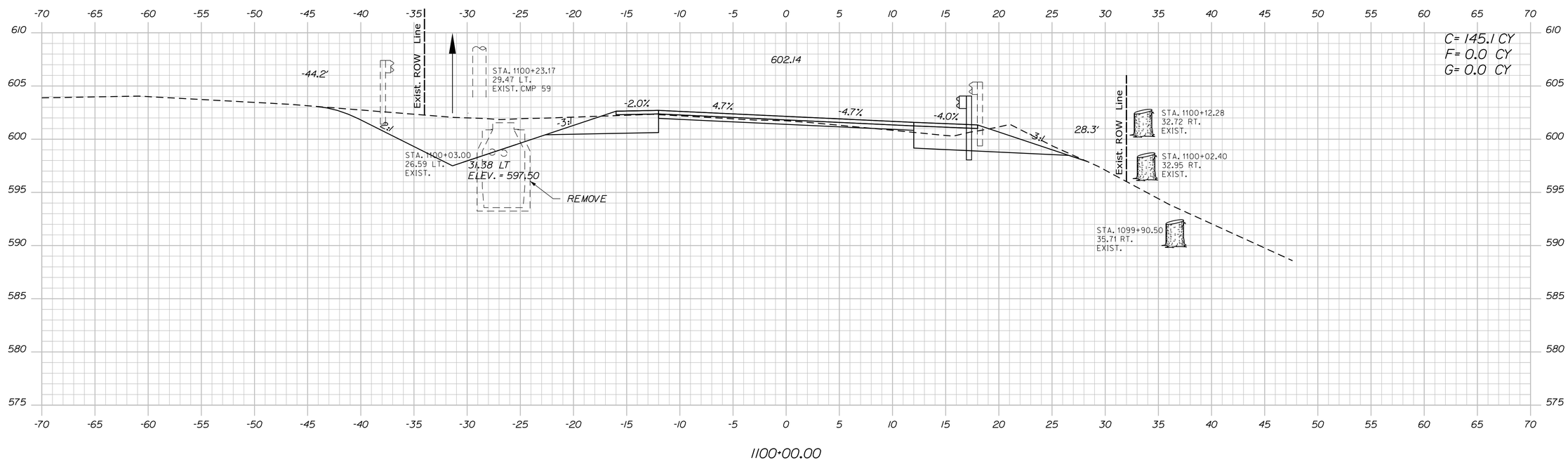
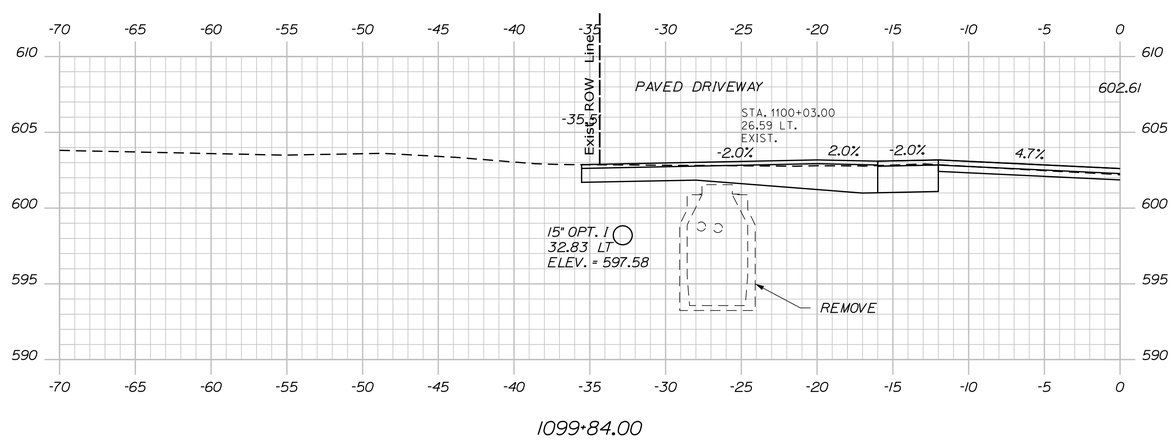
Sta. 1099+00.00 to Sta. 1099+50.00

Filename: ...\MSTA\165_XSECT_1099+00_070.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





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HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE
DESIGN3-DETAILED3		JULY 2013
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

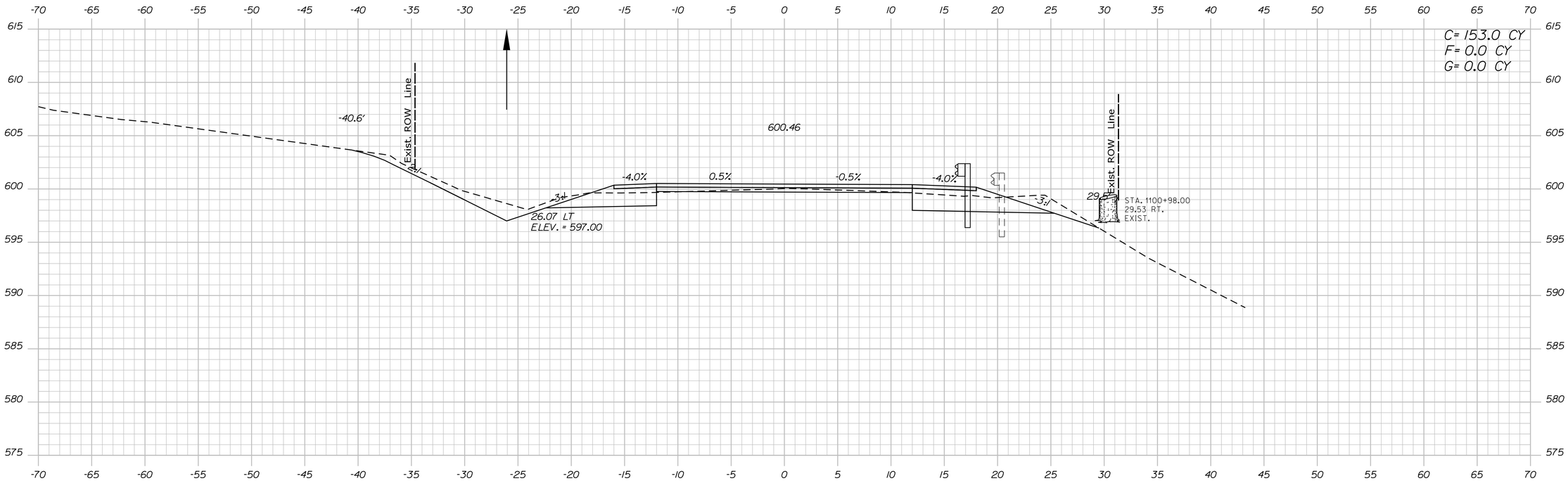
KINGFIELD
ROUTES 16\27

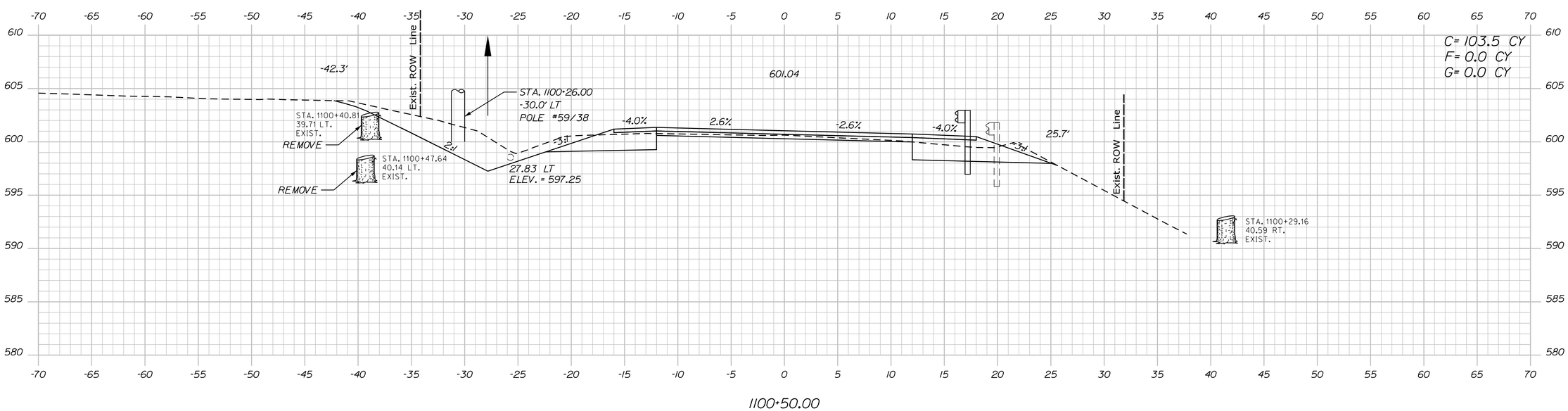
CROSS SECTIONS

SHEET NUMBER
166
OF 255

Filename: ...\MSTA\166_XSECT_1099+84_071.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1099+84.00 to Sta. 1100+00.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

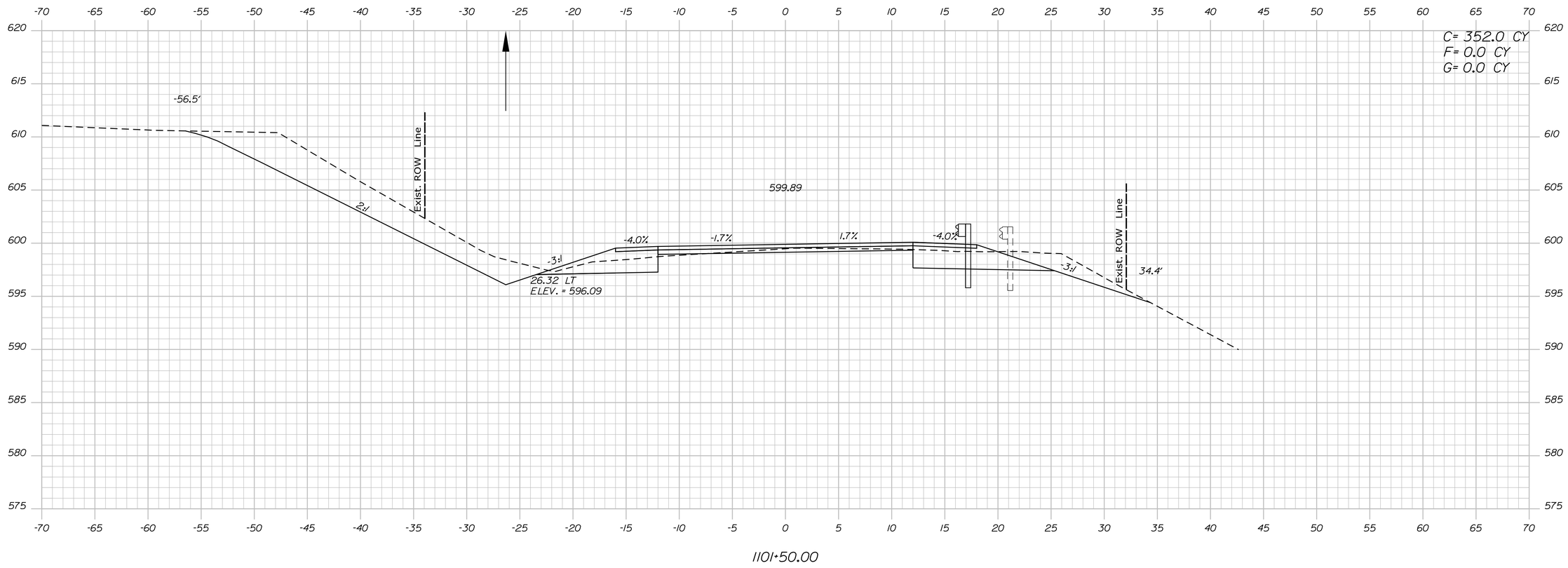
CROSS SECTIONS

SHEET NUMBER
167
OF 255

Sta. 1100+50.00 to Sta. 1101+00.00

Filename: ...\MSTA\167_XSECT_1100+50_072.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Filename: ...\MSTA\168_XSECT_1101-50_073.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			DATE
FIELD CHANGES			

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HIGHWAY PLANS

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ROUTES 16\27

CROSS SECTIONS

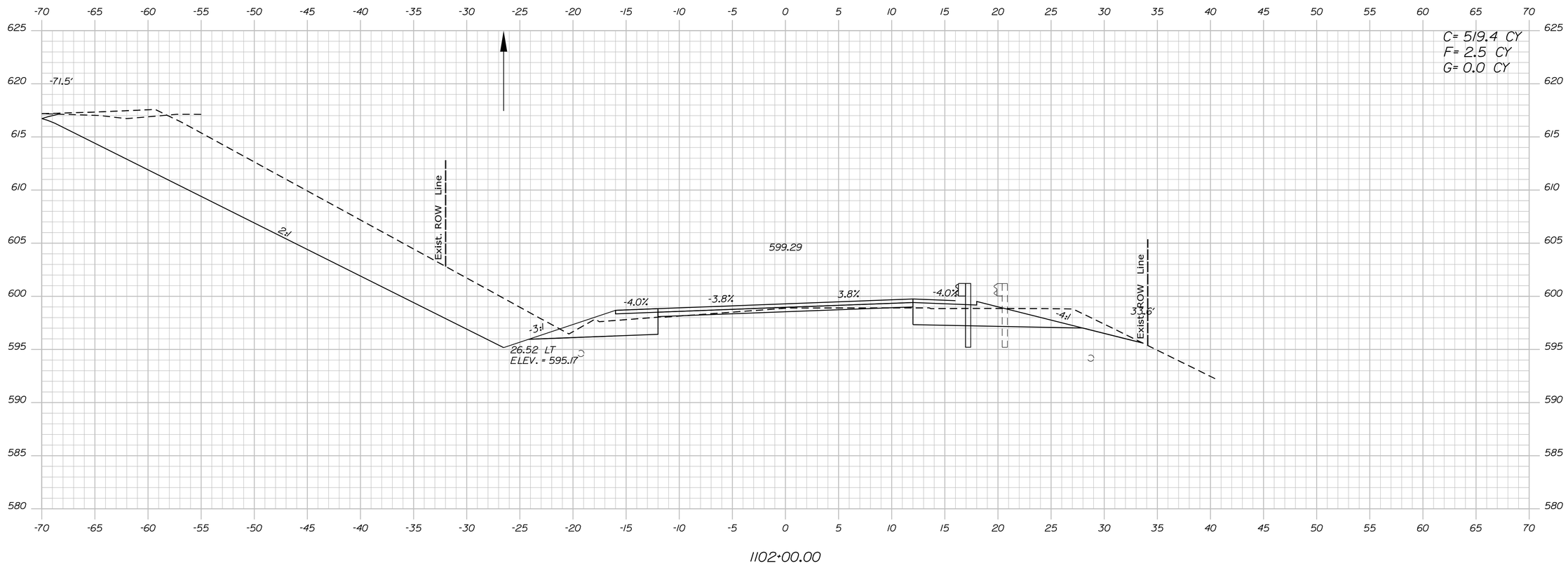
SHEET NUMBER

168

OF 255

Sta. 1101+50.00 to Sta. 1101+50.00

Filename: ...\MSTA\169_XSECT_1102+00_074.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

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HIGHWAY PLANS

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ROUTES 16\27

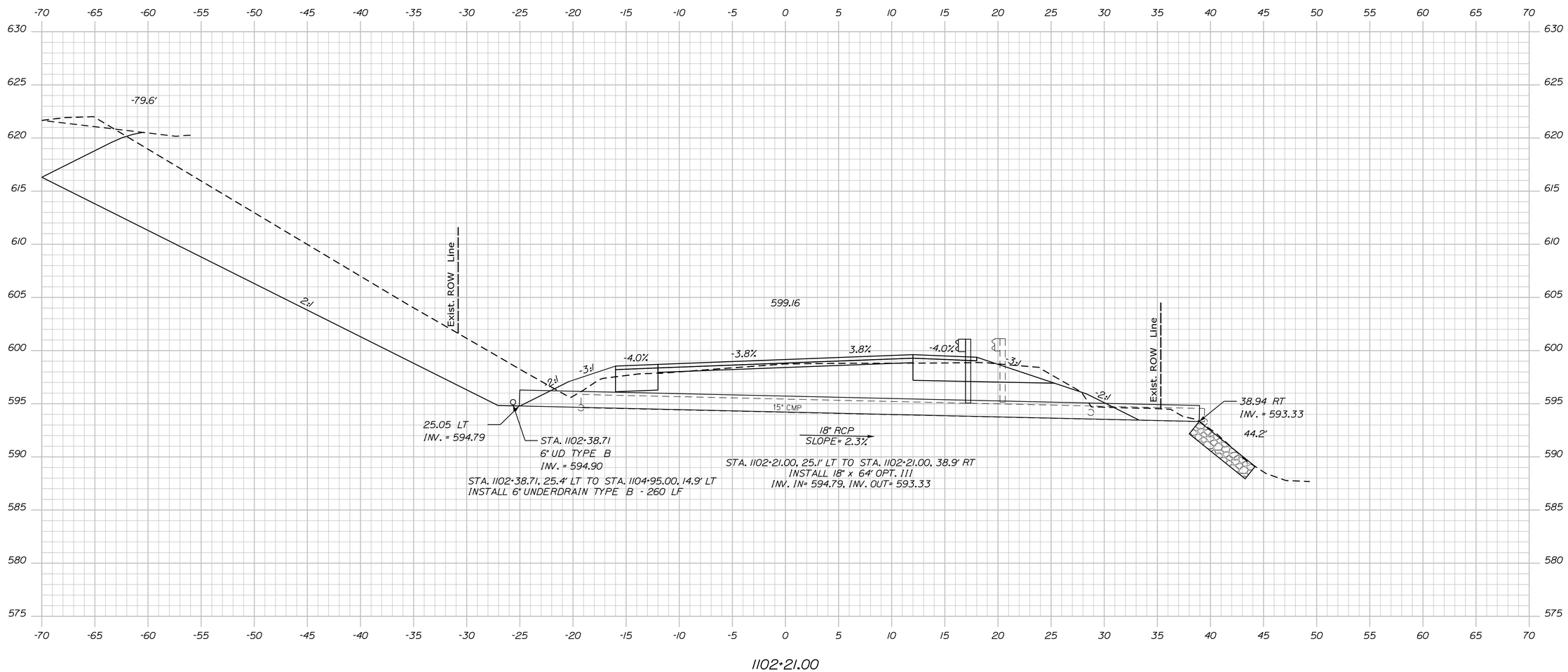
CROSS SECTIONS

SHEET NUMBER

169

OF 255

Sta. 1102+00.00 to Sta. 1102+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

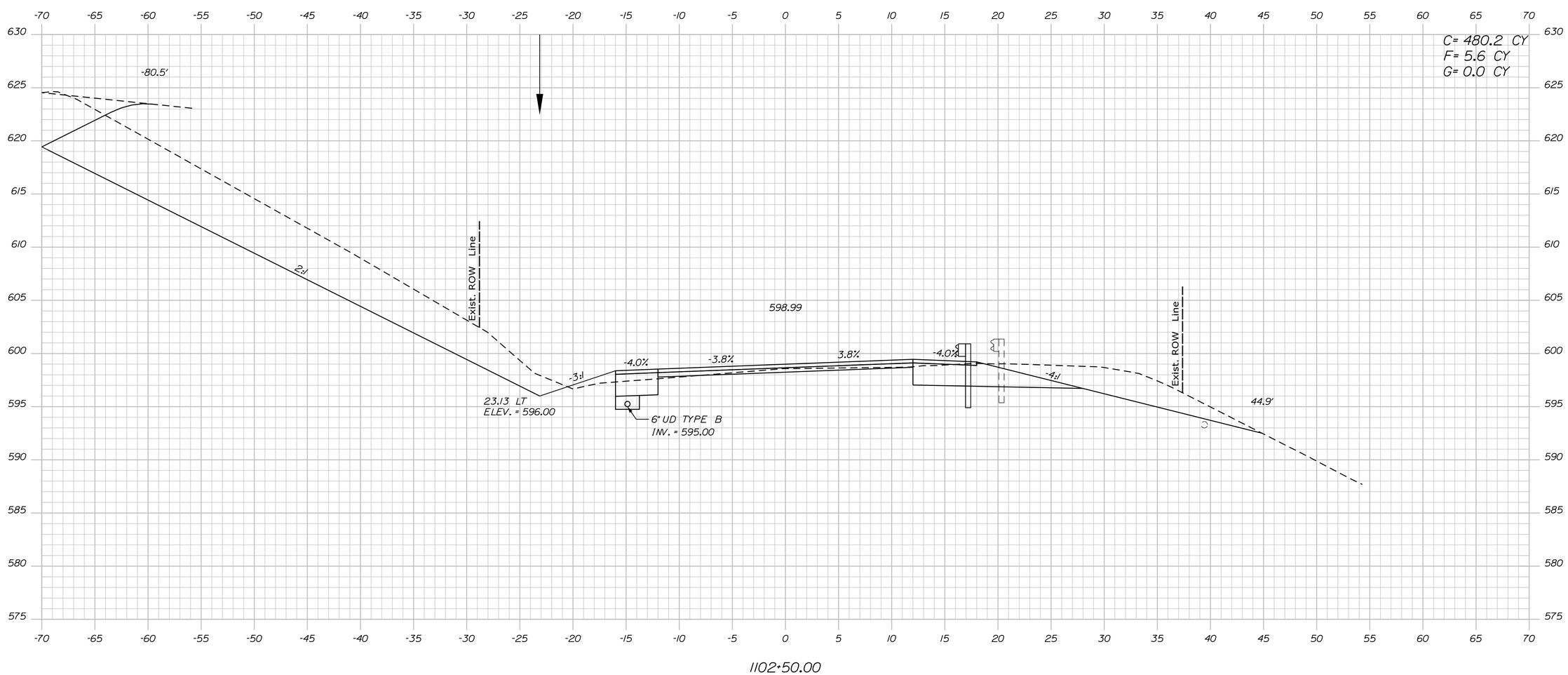
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
170
OF 255

Filename: ...\MSTA\170_XSECT_1102+21_075.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1102+21.00 to Sta. 1102+21.00



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DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

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ROUTES 16\27

CROSS SECTIONS

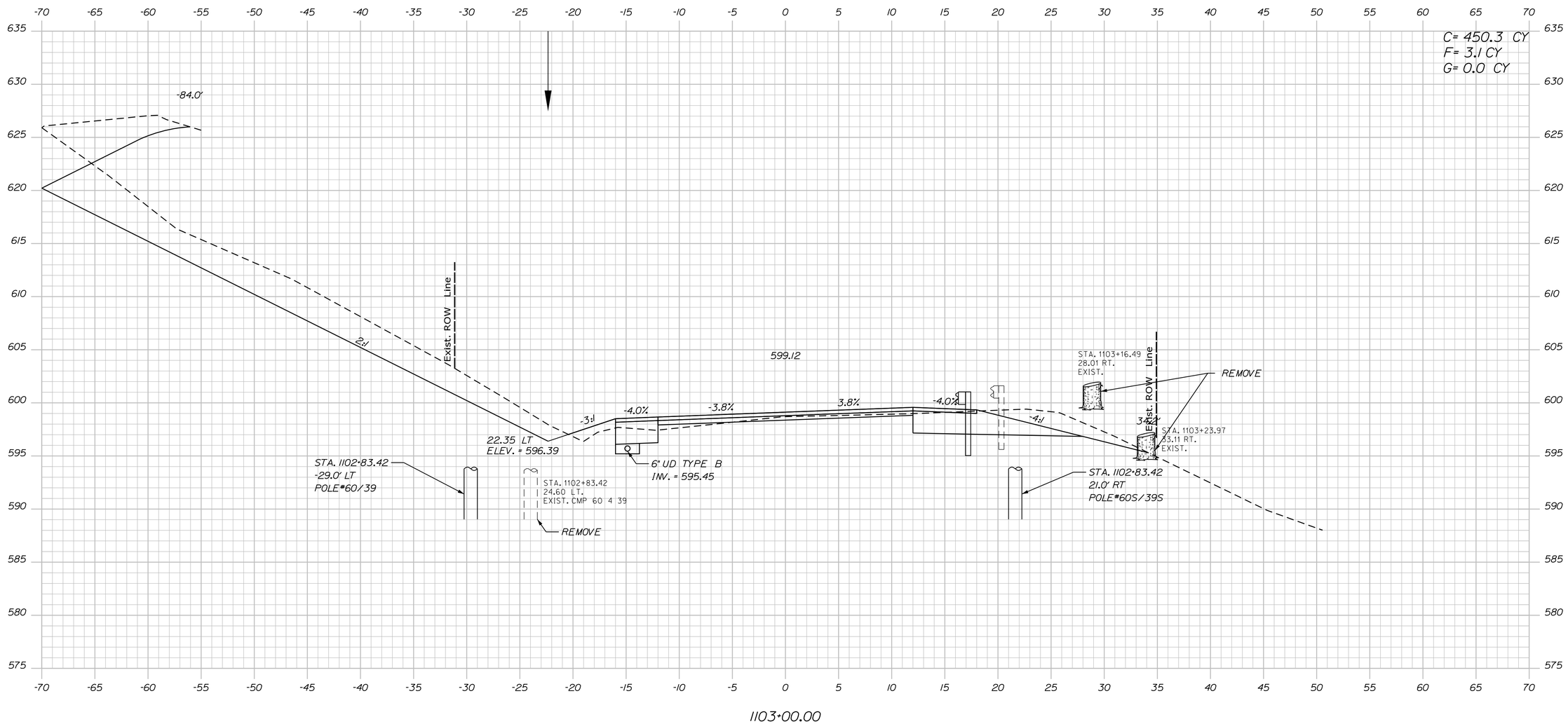
SHEET NUMBER

171

OF 255

Sta. 1102+50.00 to Sta. 1102+50.00

Filename: ...\MSTA\171_XSECT_1102+50_076.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



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DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER

172

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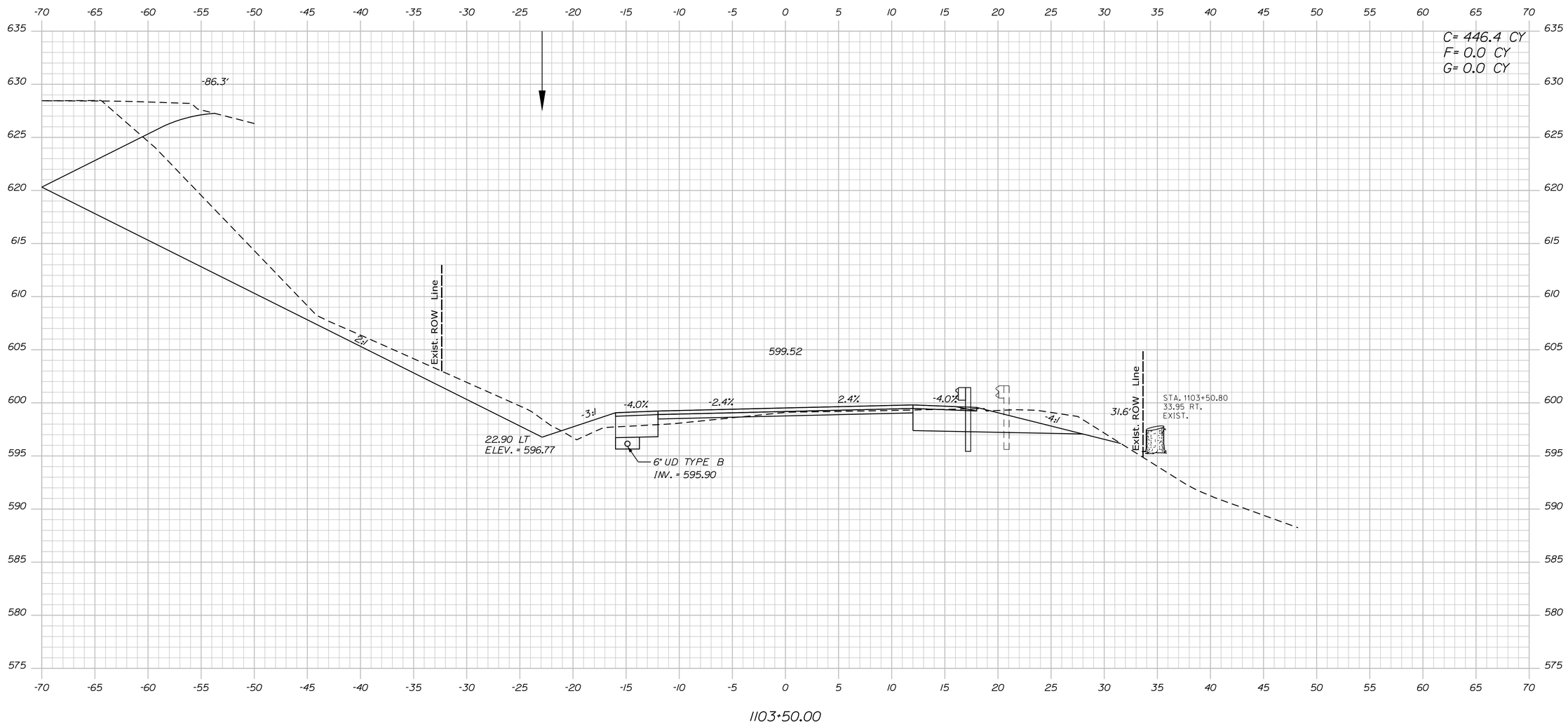
Filename: ...\MSTA\172_XSECT_1103+00_077.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1103+00.00 to Sta. 1103+00.00



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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
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DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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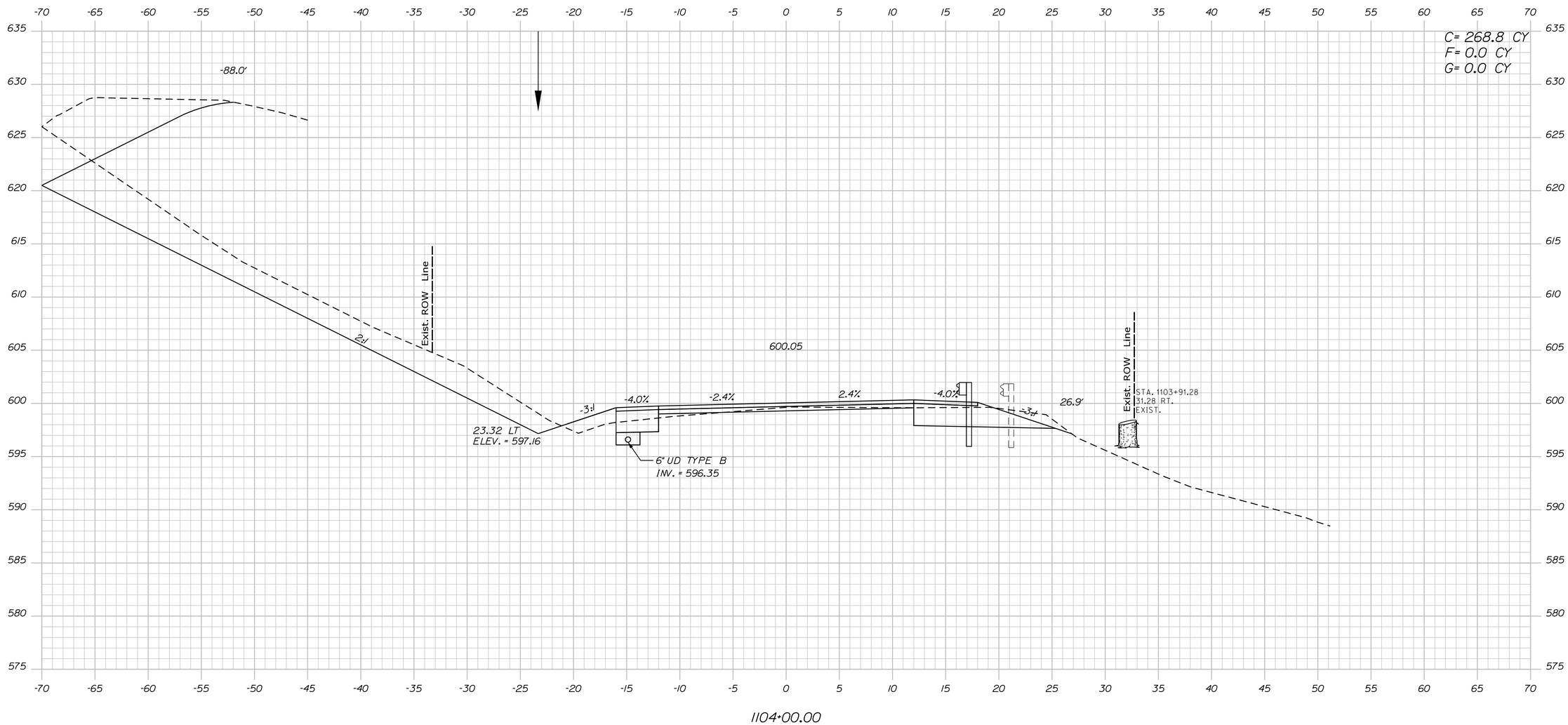
Filename: ...\MSTA\173_XSECT_1103+50_078.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1103+50.00 to Sta. 1103+50.00



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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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ROUTES 16\27

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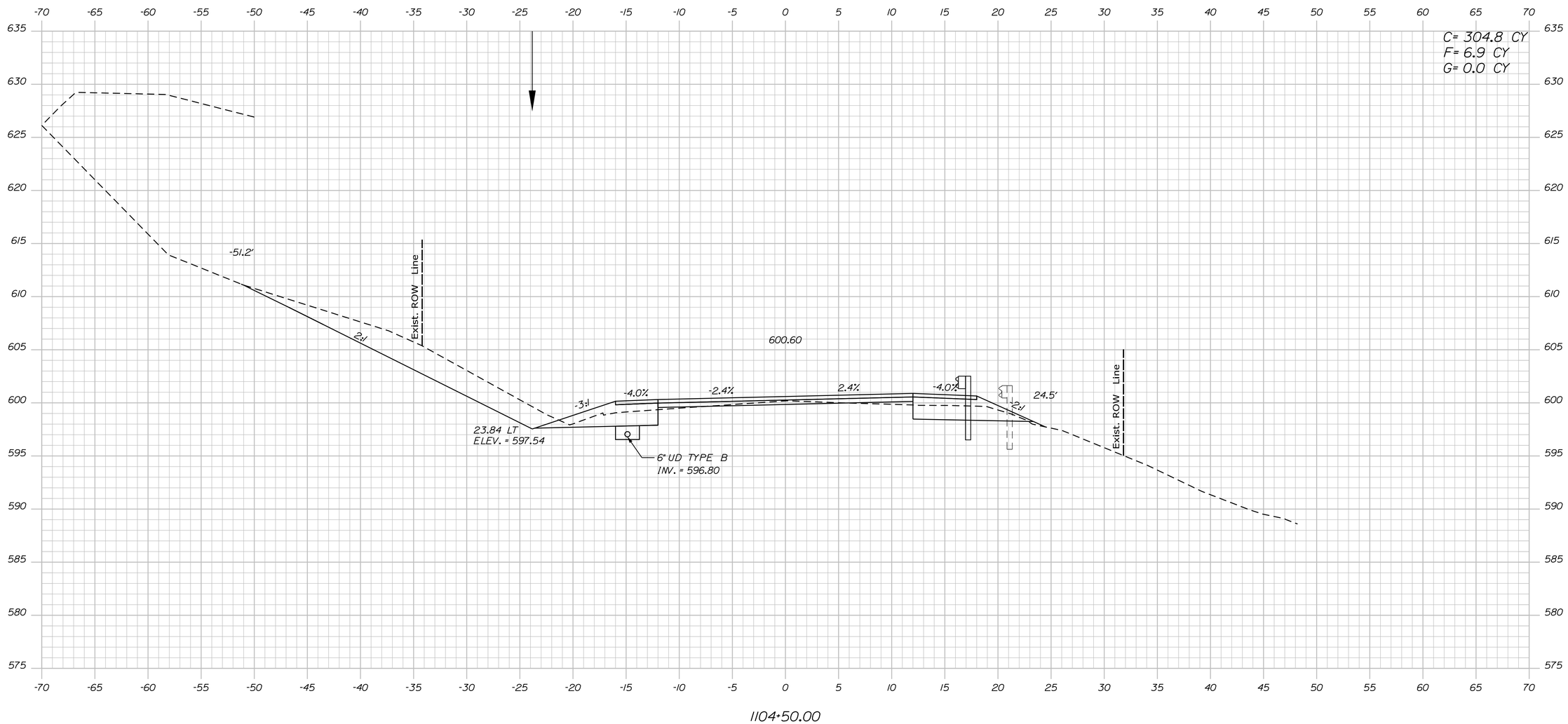
SHEET NUMBER

174

OF 255

Filename: ...\MSTA\174_XSECT_1104+00_079.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1104+00.00 to Sta. 1104+00.00



STATE OF MAINE
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HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

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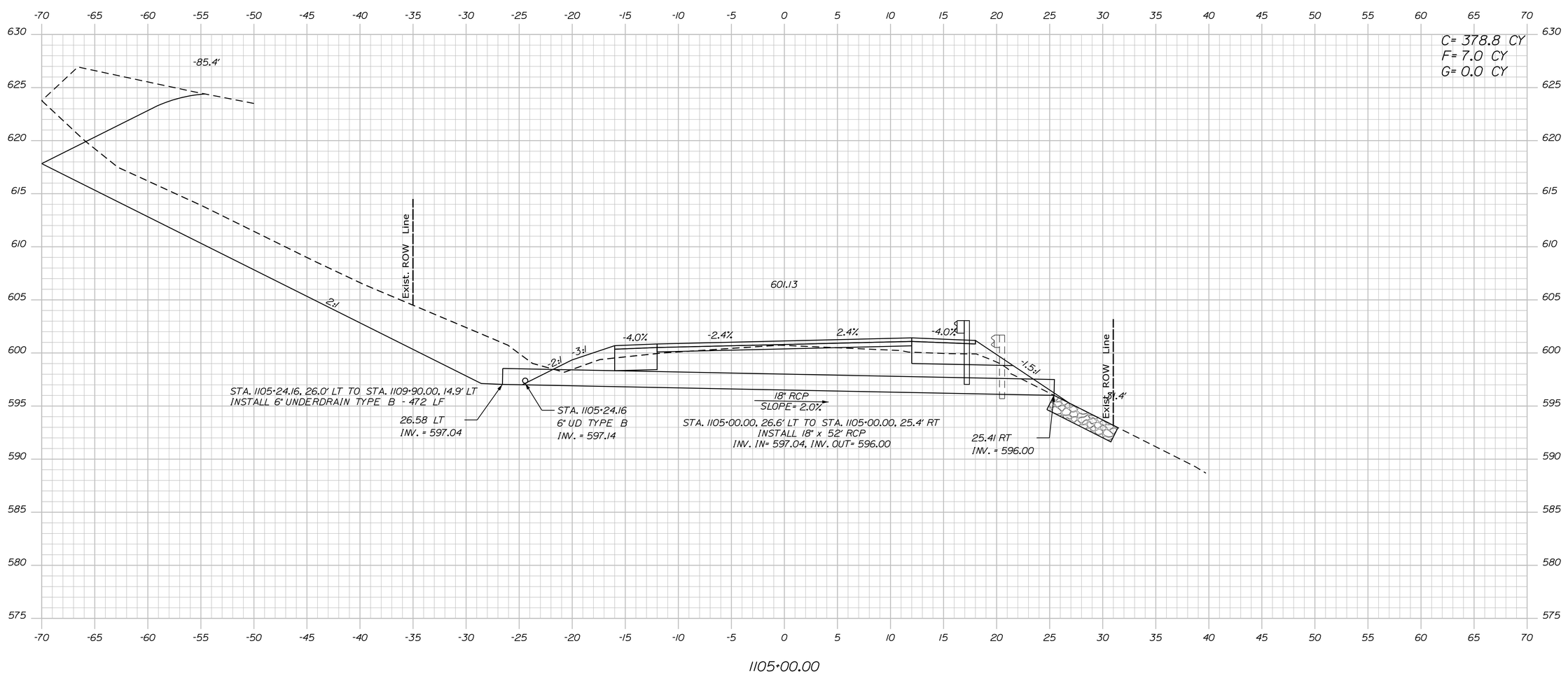
175

OF 255

Filename: ...\MSTA\175_XSECT_1104+50_080.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1104+50.00 to Sta. 1104+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

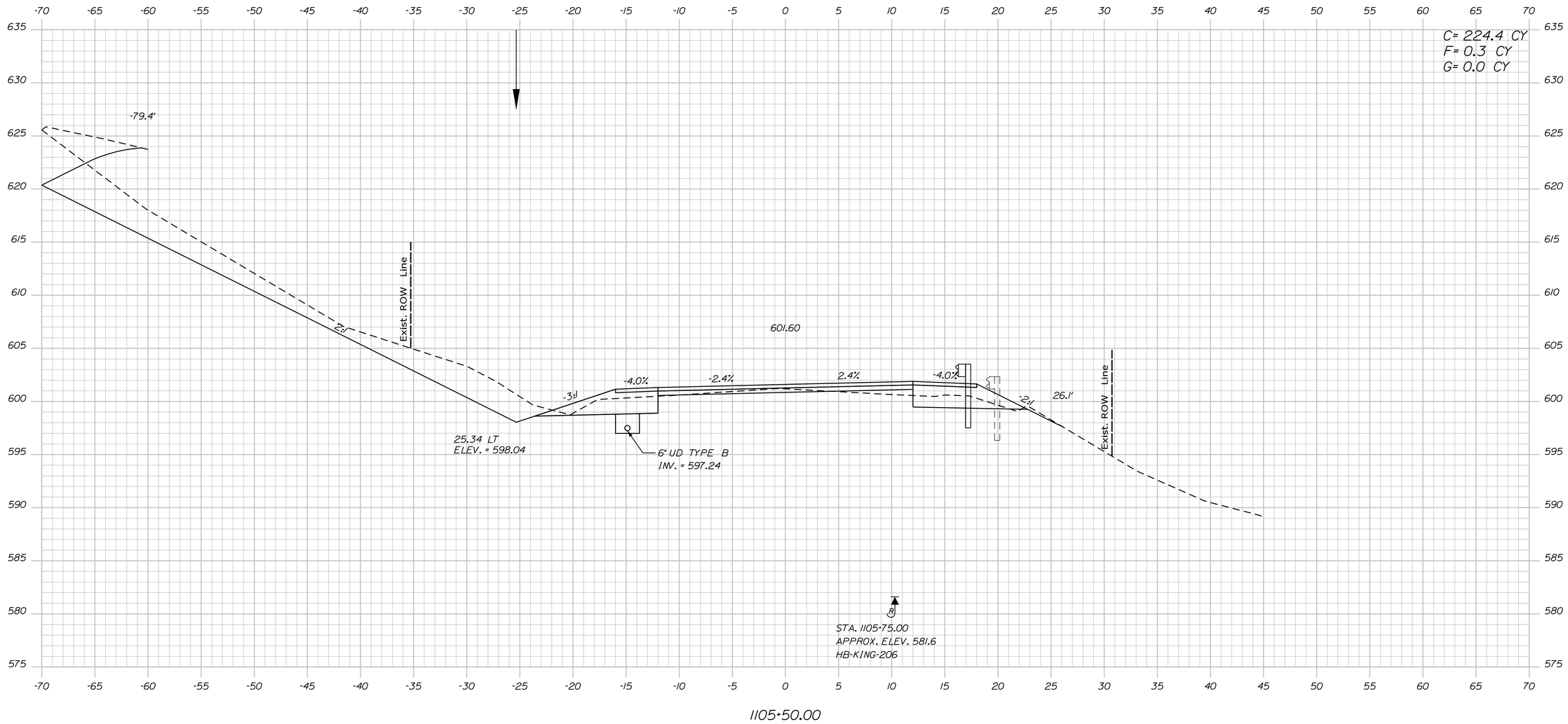
SHEET NUMBER

176

OF 255

Filename: ...\MSTA\176_XSECT_1105+00_081.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1105+00.00 to Sta. 1105+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

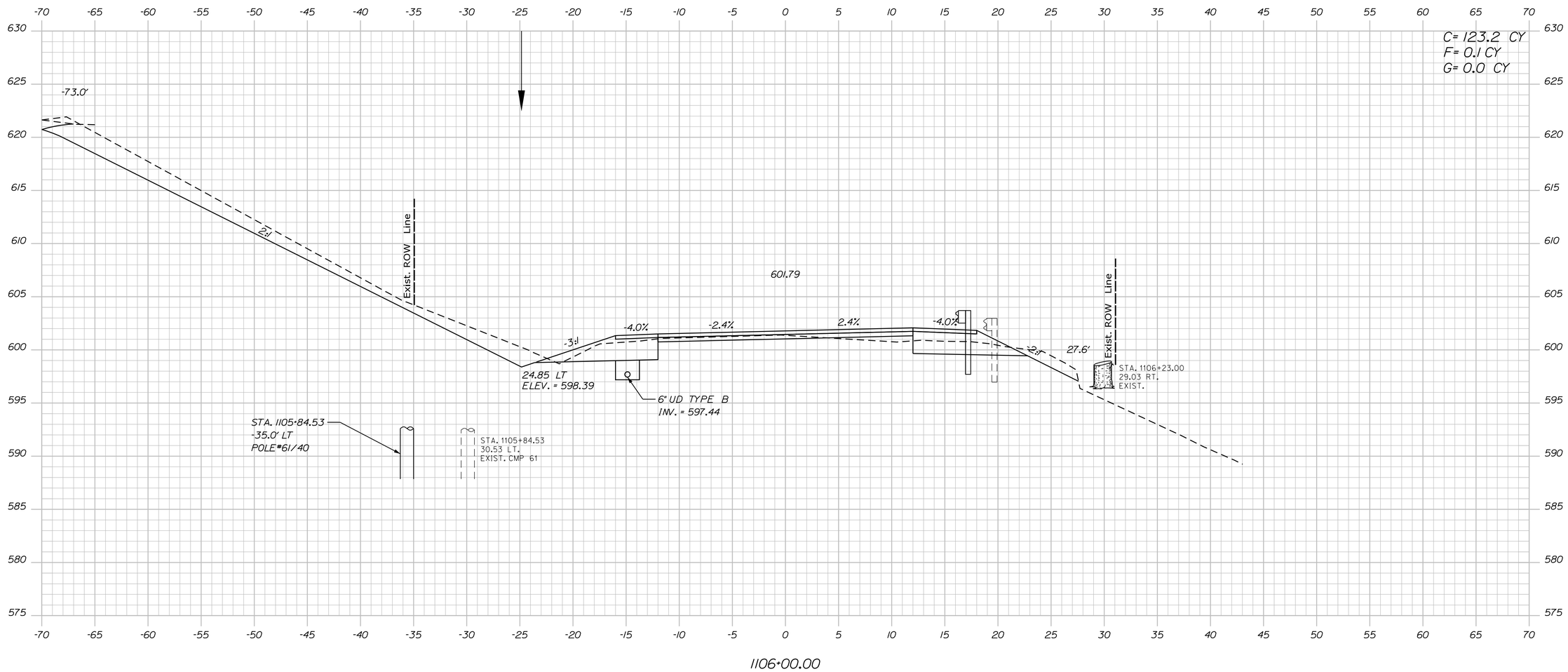
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
177
OF 255

Filename: ...\MSTA\177_XSECT_1105+50_082.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1105+50.00 to Sta. 1105+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

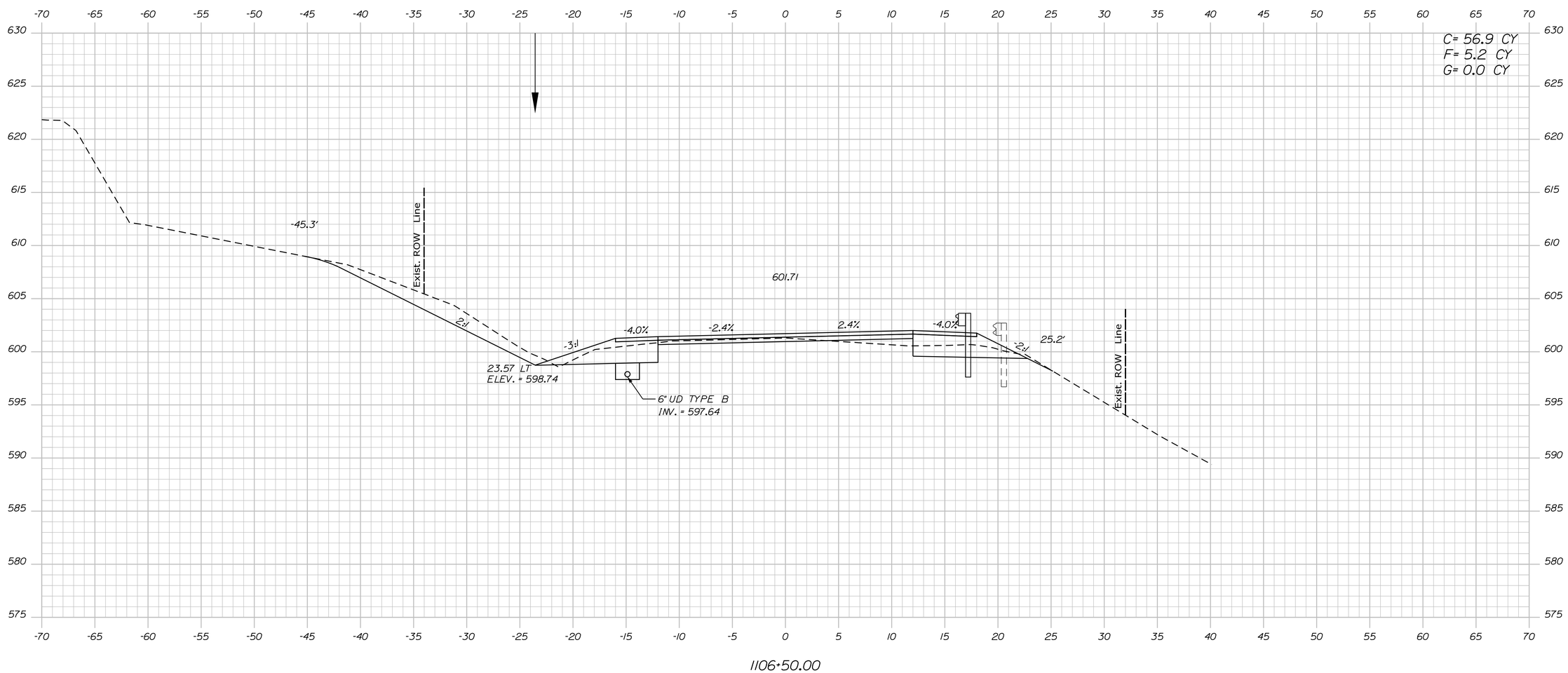
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
178
OF 255

Filename: ...\MSTA\178_XSECT_1106+00_083.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1106+00.00 to Sta. 1106+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

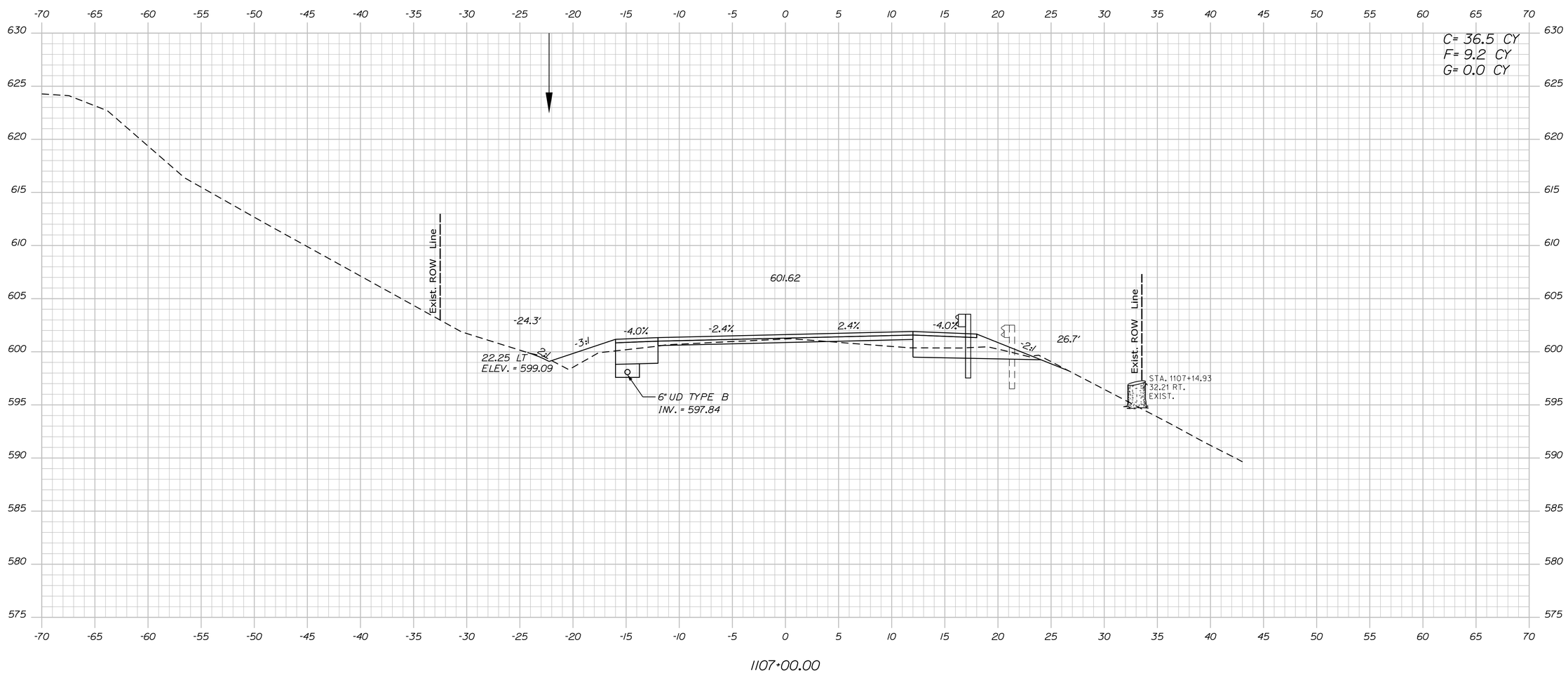
SHEET NUMBER

179

OF 255

Filename: ...\MSTA\179_XSECT_1106+50_084.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1106+50.00 to Sta. 1106+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

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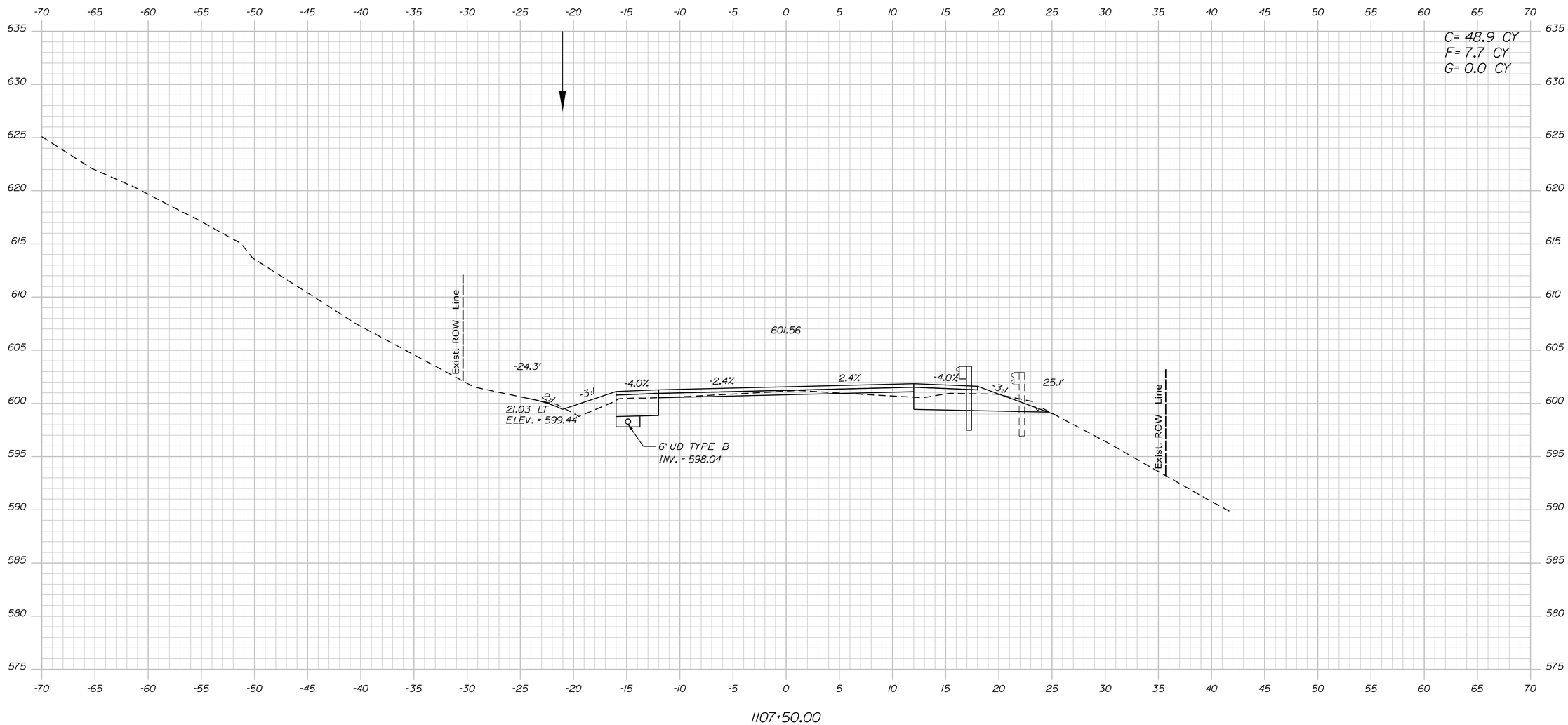
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
180
OF 255

Filename: ...\MSTA\180_XSECT_1107+00_085.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1107+00.00 to Sta. 1107+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

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ROUTES 16\27

CROSS SECTIONS

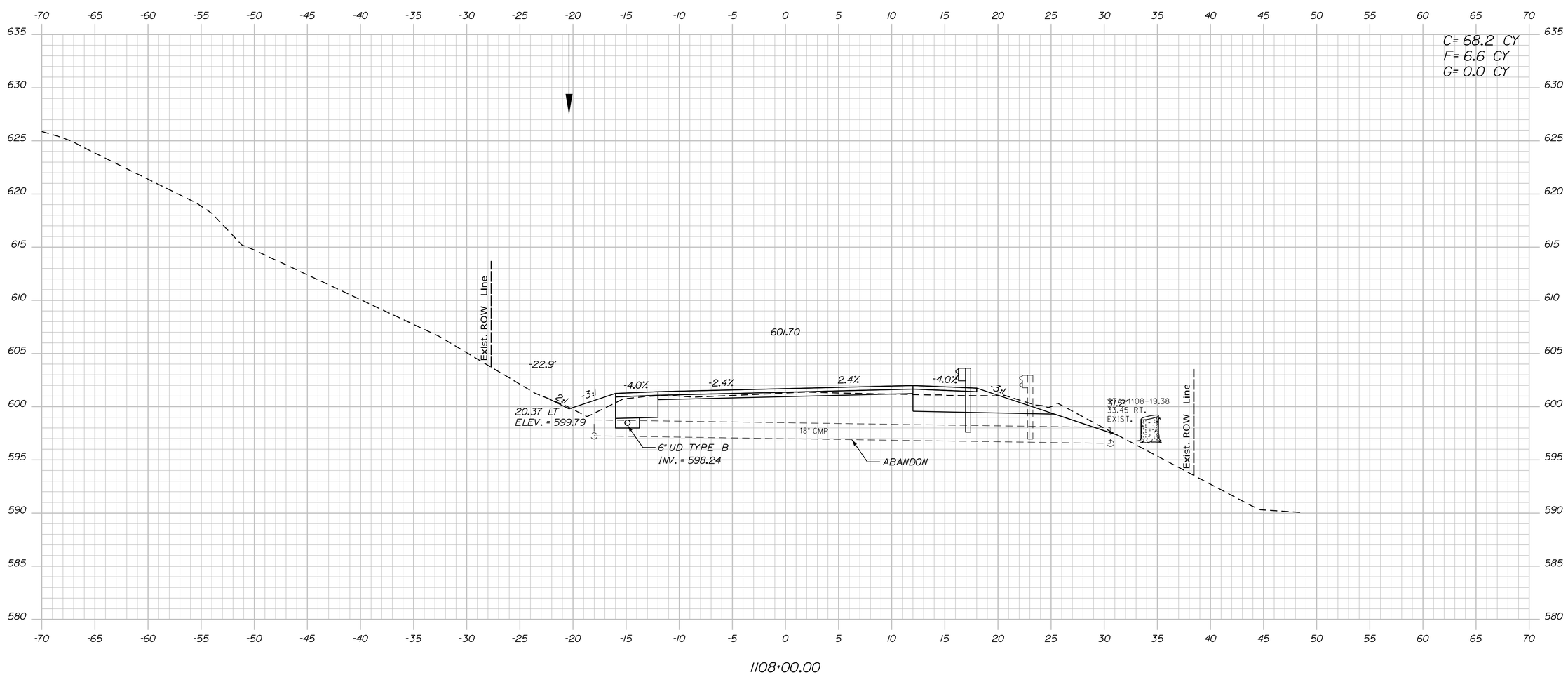
SHEET NUMBER

181

OF 255

Sta. 1107+50.00 to Sta. 1107+50.00

Filename: ...\MSTA\181_XSECT_1107+50_086.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

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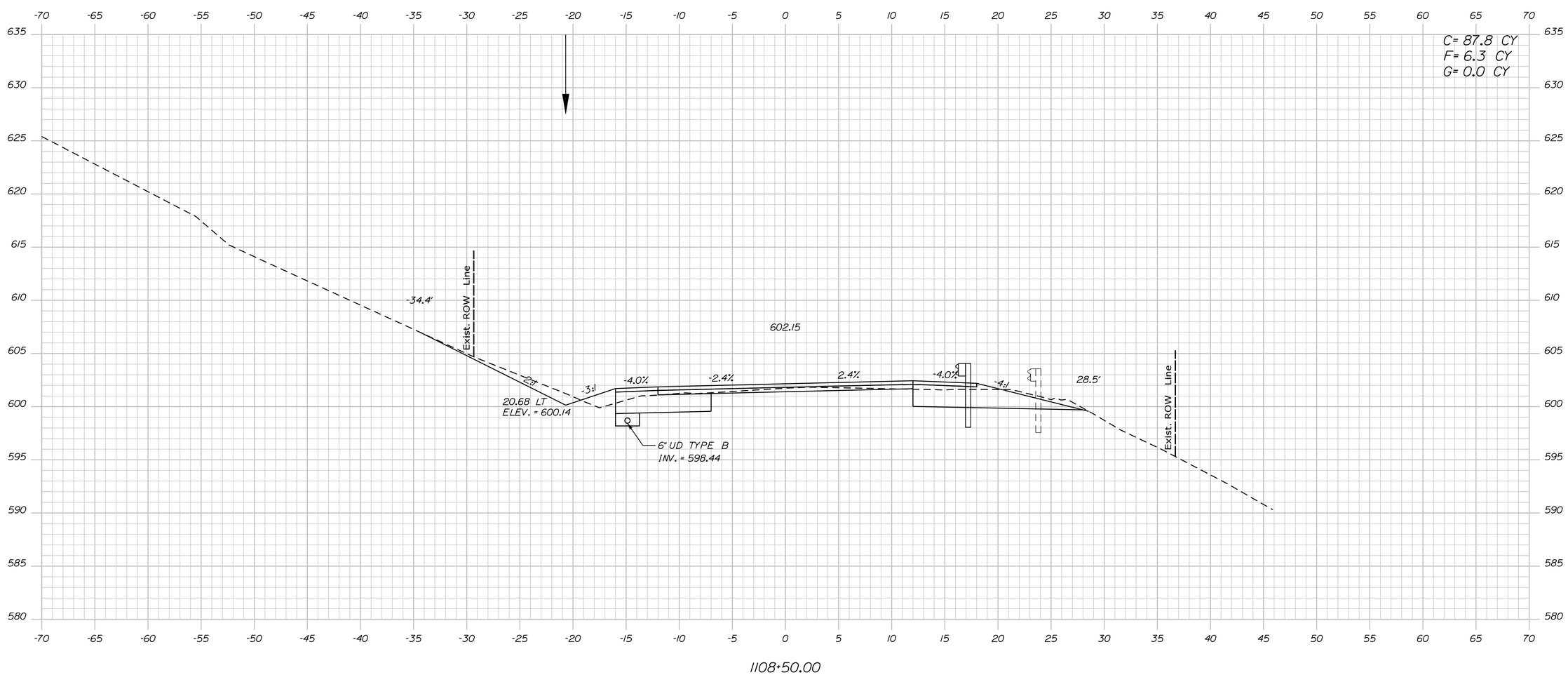
182
OF 255

Filename: ...\MSTA\182_XSECT_1108+00_087.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1108+00.00 to Sta. 1108+00.00



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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

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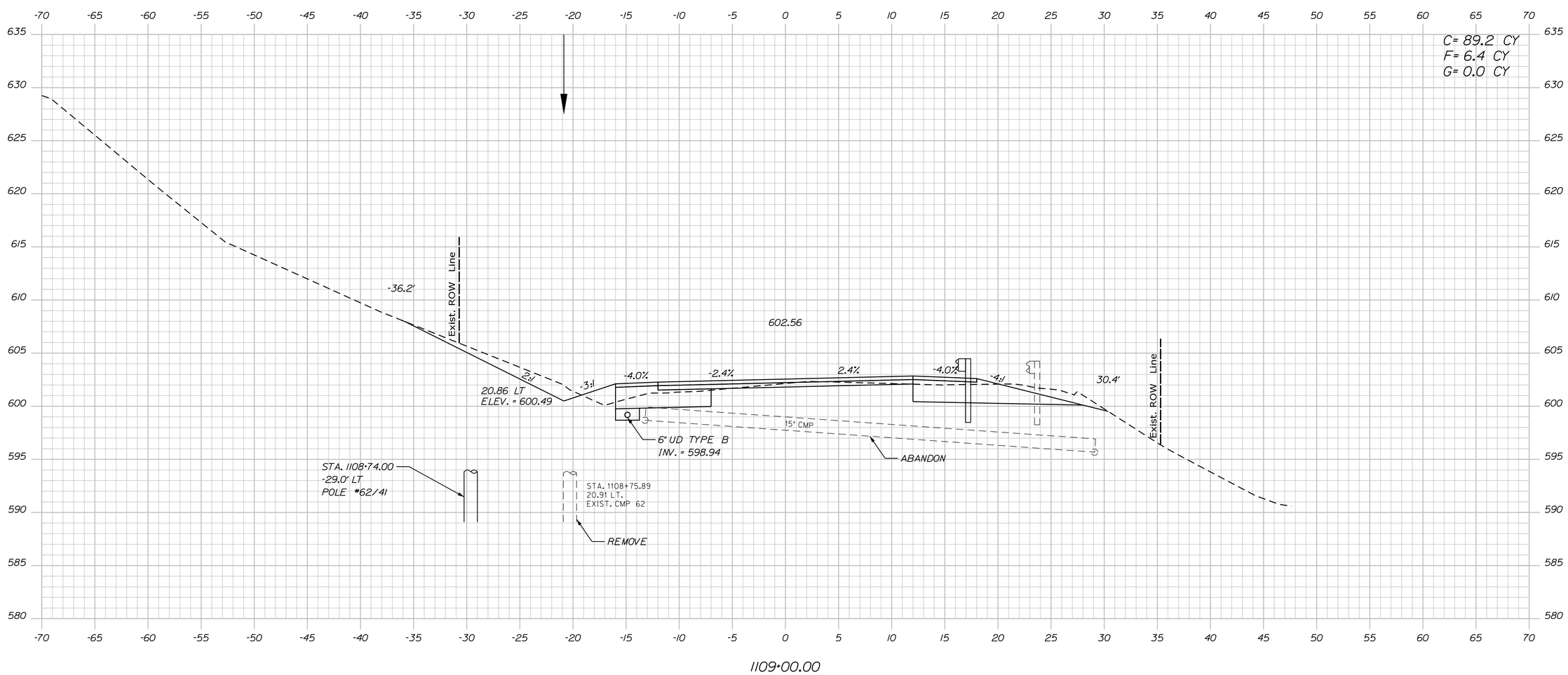
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
183
OF 255

Filename: ...\MSTA\183_XSECT_1108+50_088.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1108+50.00 to Sta. 1108+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

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ROUTES 16\27

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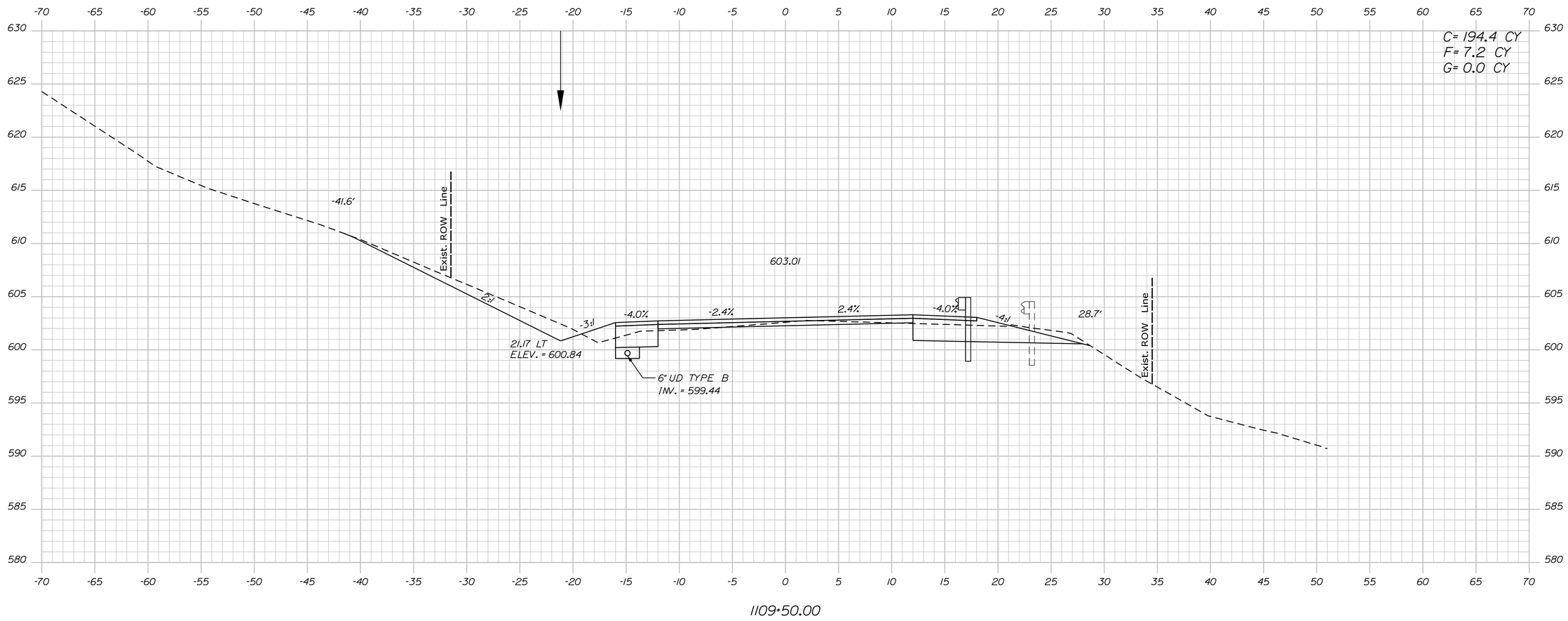
184

OF 255

Filename: ...\MSTA\184_XSECT_1109+00_089.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1109+00.00 to Sta. 1109+00.00



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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
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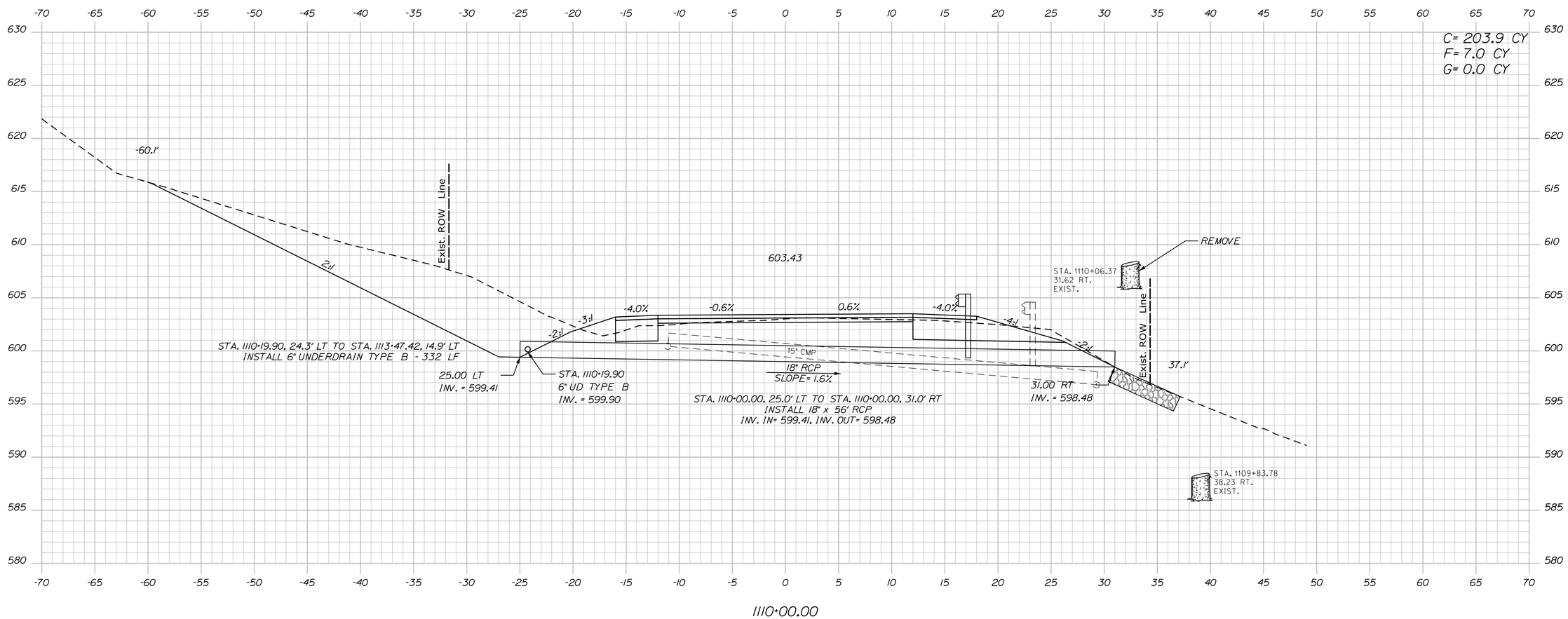
Sta. 1109+50.00 to Sta. 1109+50.00

Filename: ...\MSTA\185_XSECT_1109+50_090.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

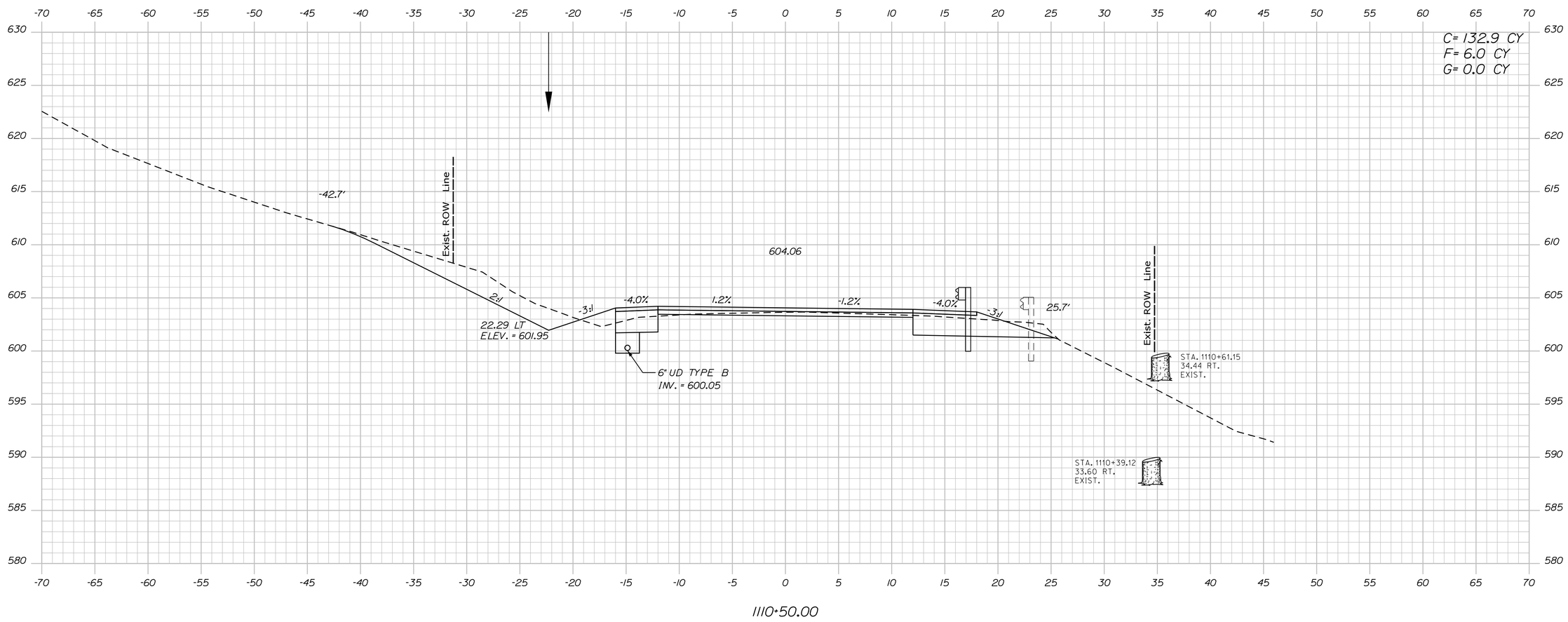
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
186
OF 255

Filename: ...\MSTA\186_XSECT_1110+00_091.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1110+00.00 to Sta. 1110+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

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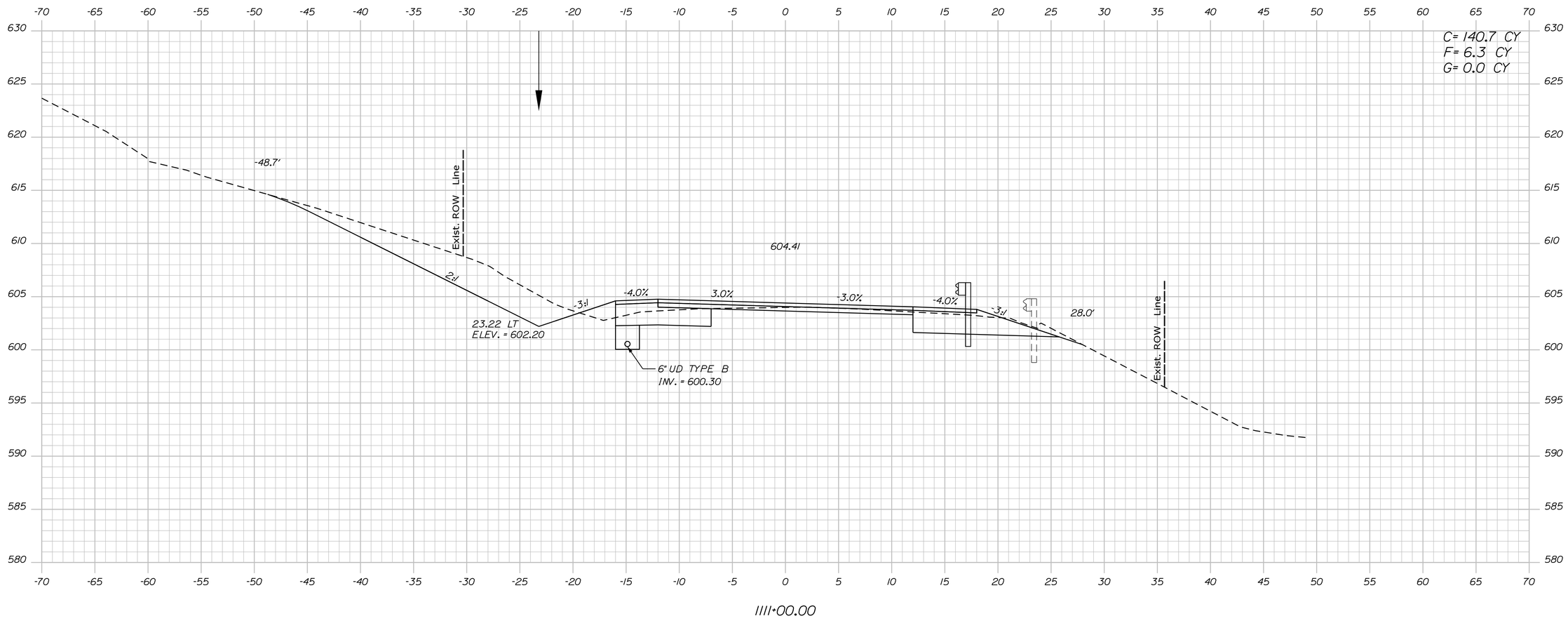
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
187
OF 255

Filename: ...\MSTA\187_XSECT_1110-50_092.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1110+50.00 to Sta. 1110+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

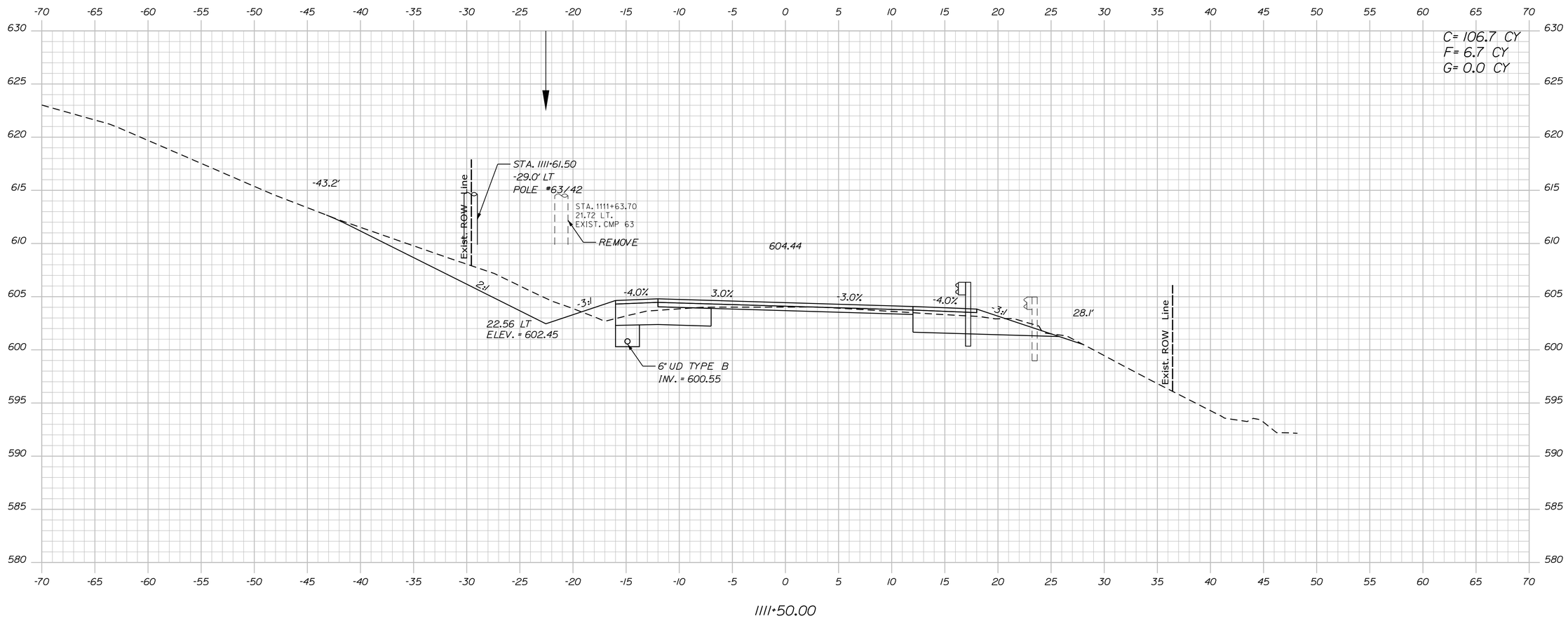
SHEET NUMBER

188

OF 255

Sta. 1111+00.00 to Sta. 1111+00.00

Filename: ...\MSTA\188_XSECT_1111+00_093.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

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HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

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ROUTES 16\27

CROSS SECTIONS

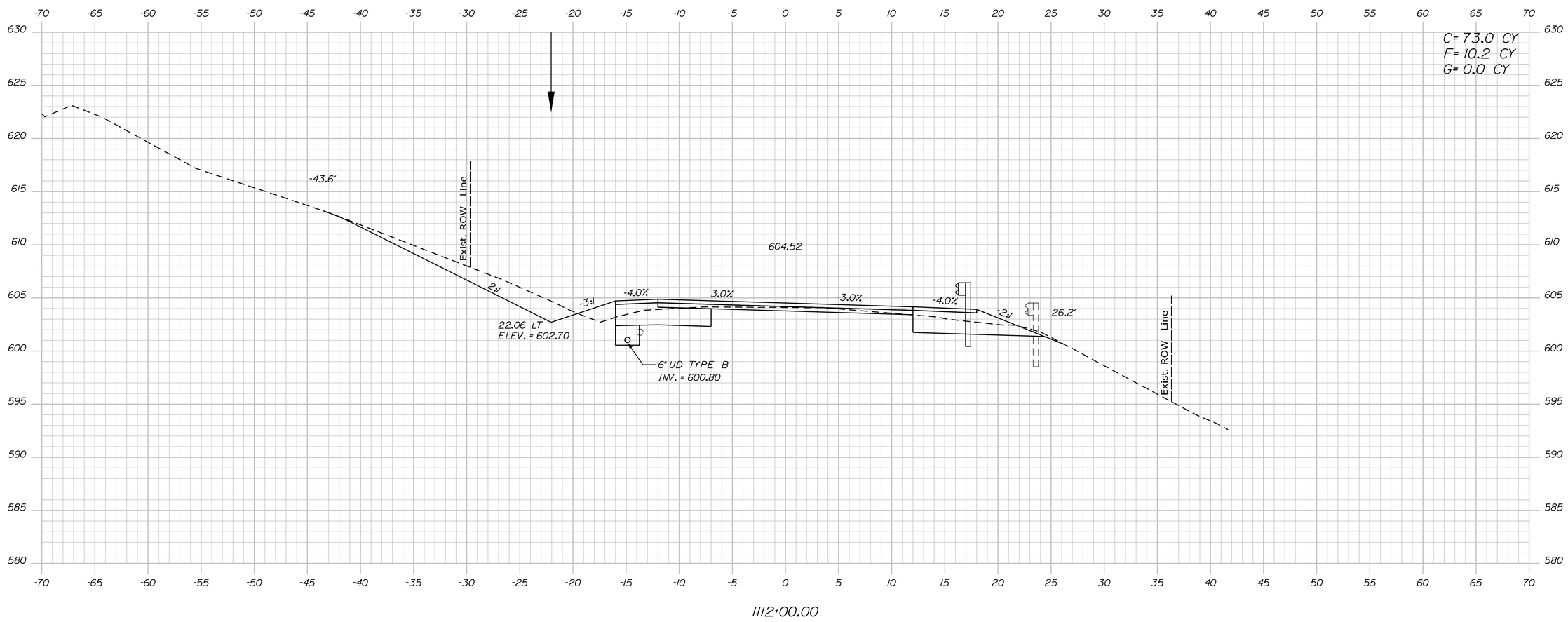
SHEET NUMBER

189

OF 255

Sta. 1111+50.00 to Sta. 1111+50.00

Filename: ...\MSTA\189_XSECT_1111+50_094.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

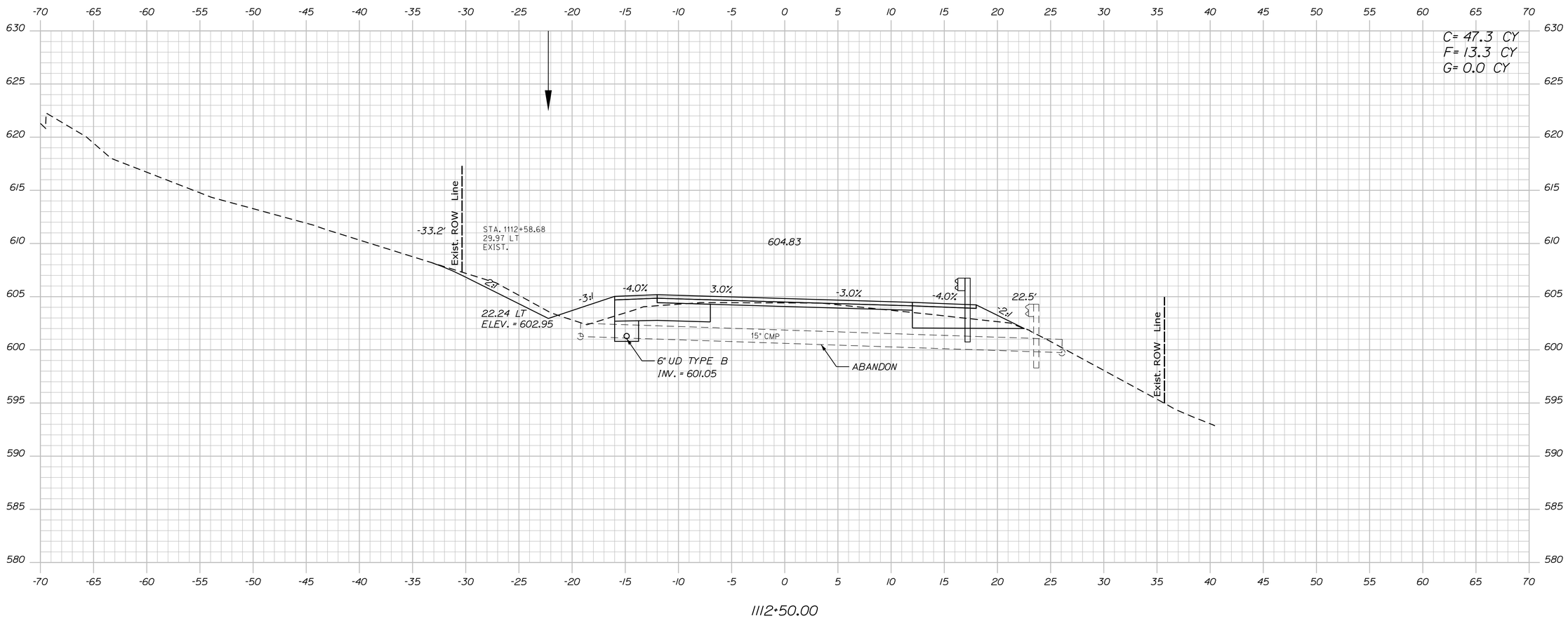
SHEET NUMBER

190

OF 255

Sta. 1112+00.00 to Sta. 1112+00.00

Filename: ...\MSTA\190_XSECT_1112-00_095.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



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DEPARTMENT OF TRANSPORTATION

18245.01

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18245.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K.GROSS	T.WHITE
DESIGN3-DETAILED3		JULY 2013
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

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DATE

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ROUTES 16\27

CROSS SECTIONS

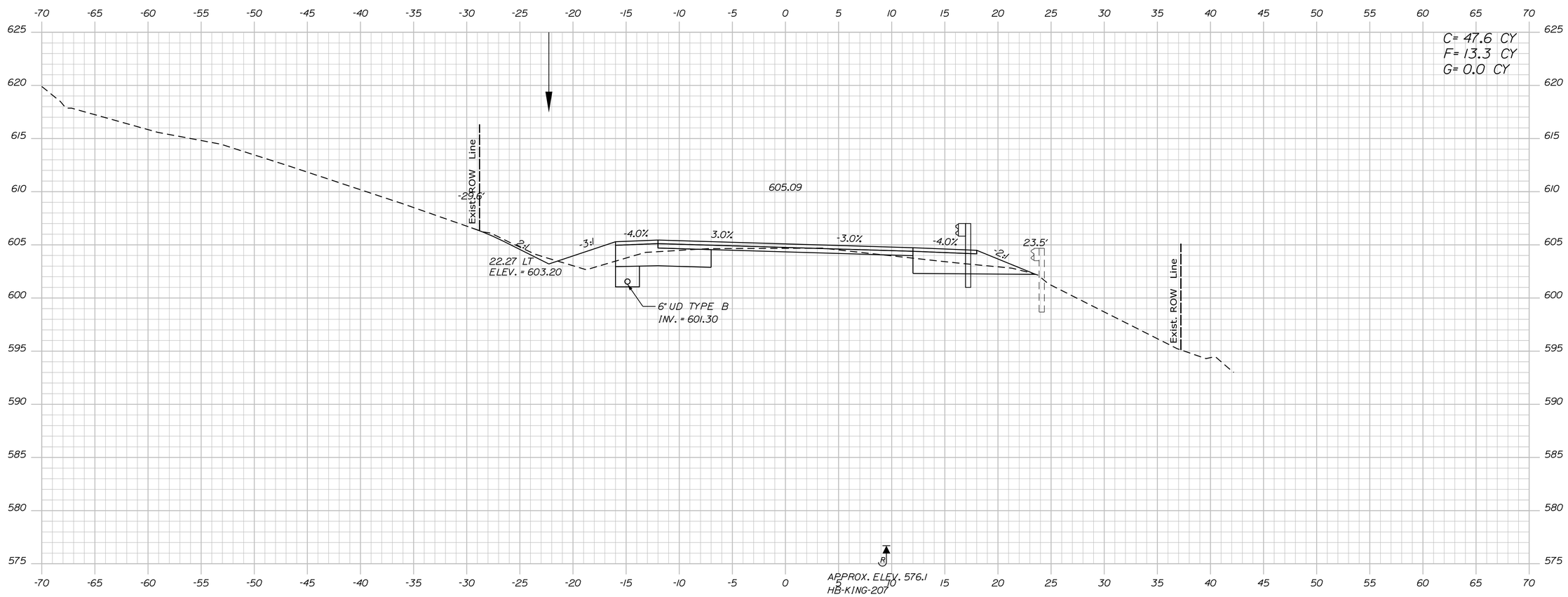
SHEET NUMBER

191

OF 255

Sta. 1112+50.00 to Sta. 1112+50.00

Filename: ...\MSTA\191_XSECT_1112+50_096.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



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DEPARTMENT OF TRANSPORTATION

18245.01

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

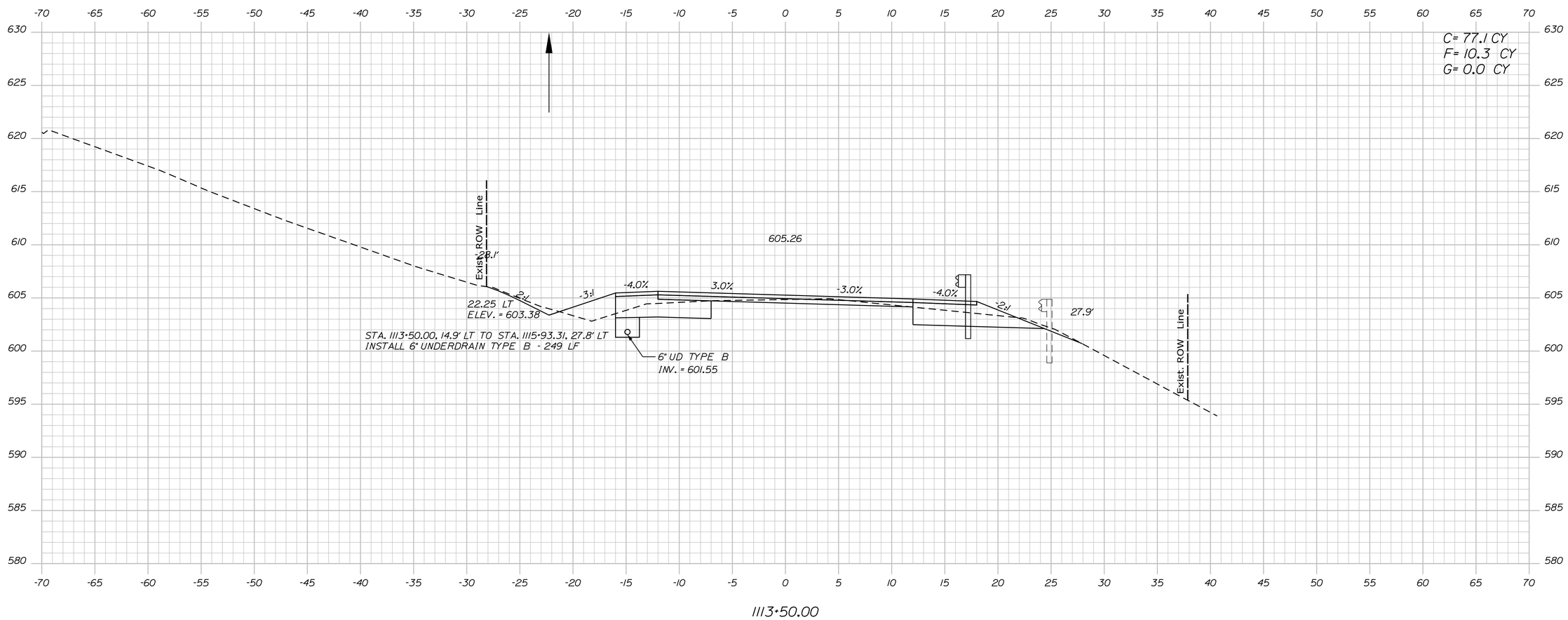
SHEET NUMBER

192

OF 255

Sta. 1113+00.00 to Sta. 1113+00.00

Filename: ...\MSTA\192_XSECT_1113+00_097.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



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DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			P.E. NUMBER
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

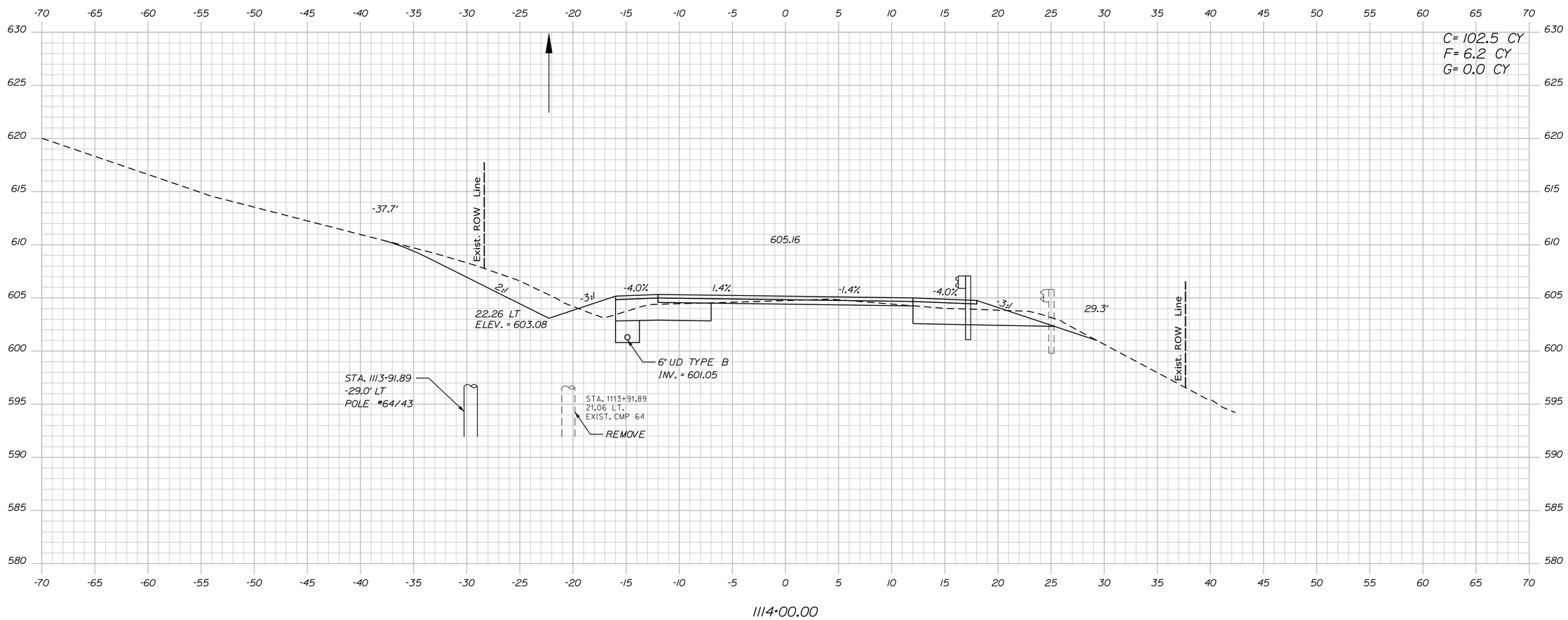
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
193
OF 255

Filename: ...\MSTA\193_XSECT_1113+50_098.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1113+50.00 to Sta. 1113+50.00



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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

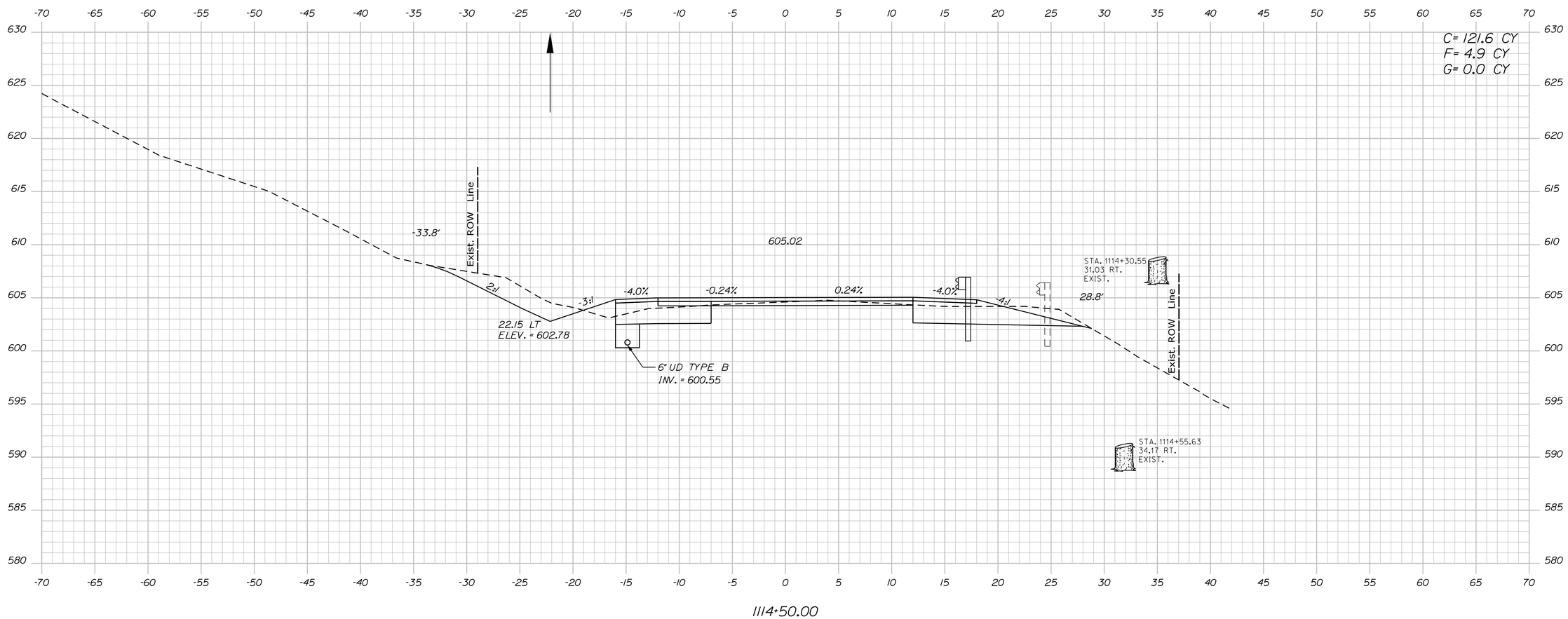
SHEET NUMBER

194

OF 255

Filename: ...\MSTA\194_XSECT_1114+00_099.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1114+00.00 to Sta. 1114+00.00



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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

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ROUTES 16\27

CROSS SECTIONS

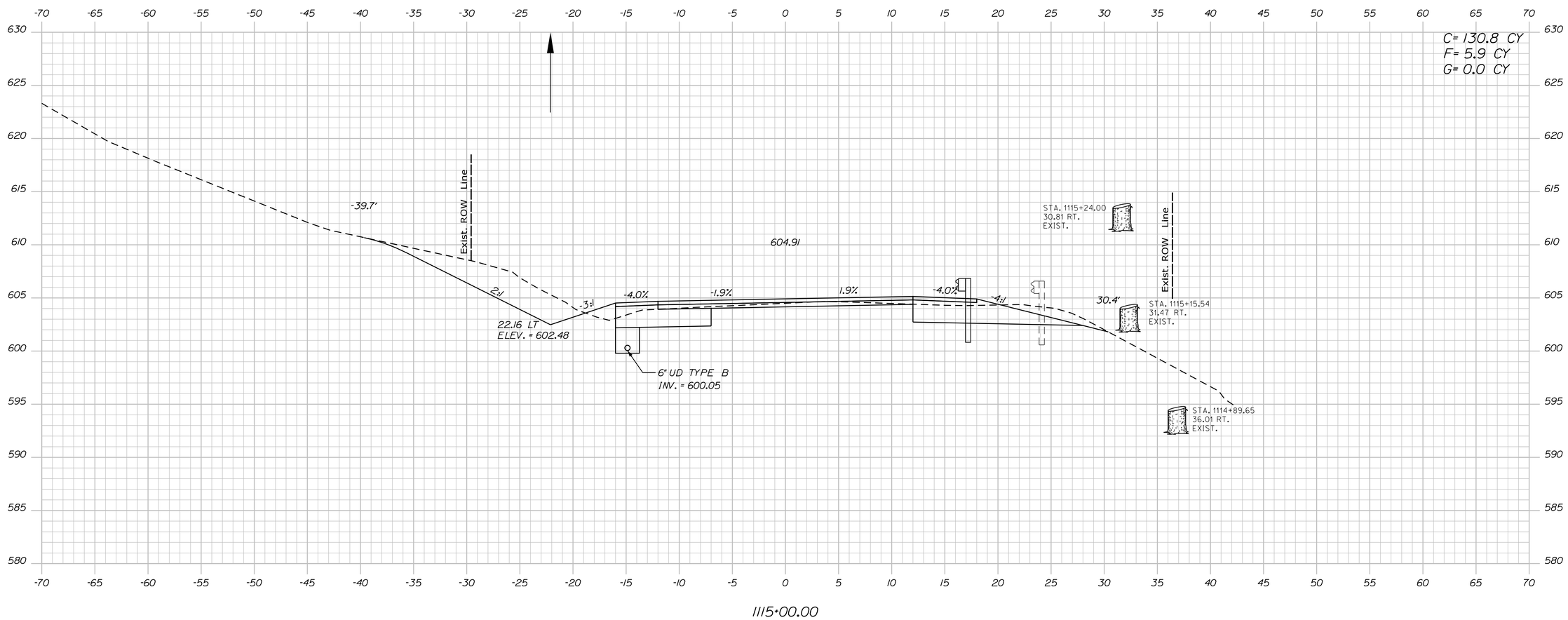
SHEET NUMBER

195

OF 255

Filename: ...\MSTA\195_XSECT_1114+50_100.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1114+50.00 to Sta. 1114+50.00



STATE OF MAINE
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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

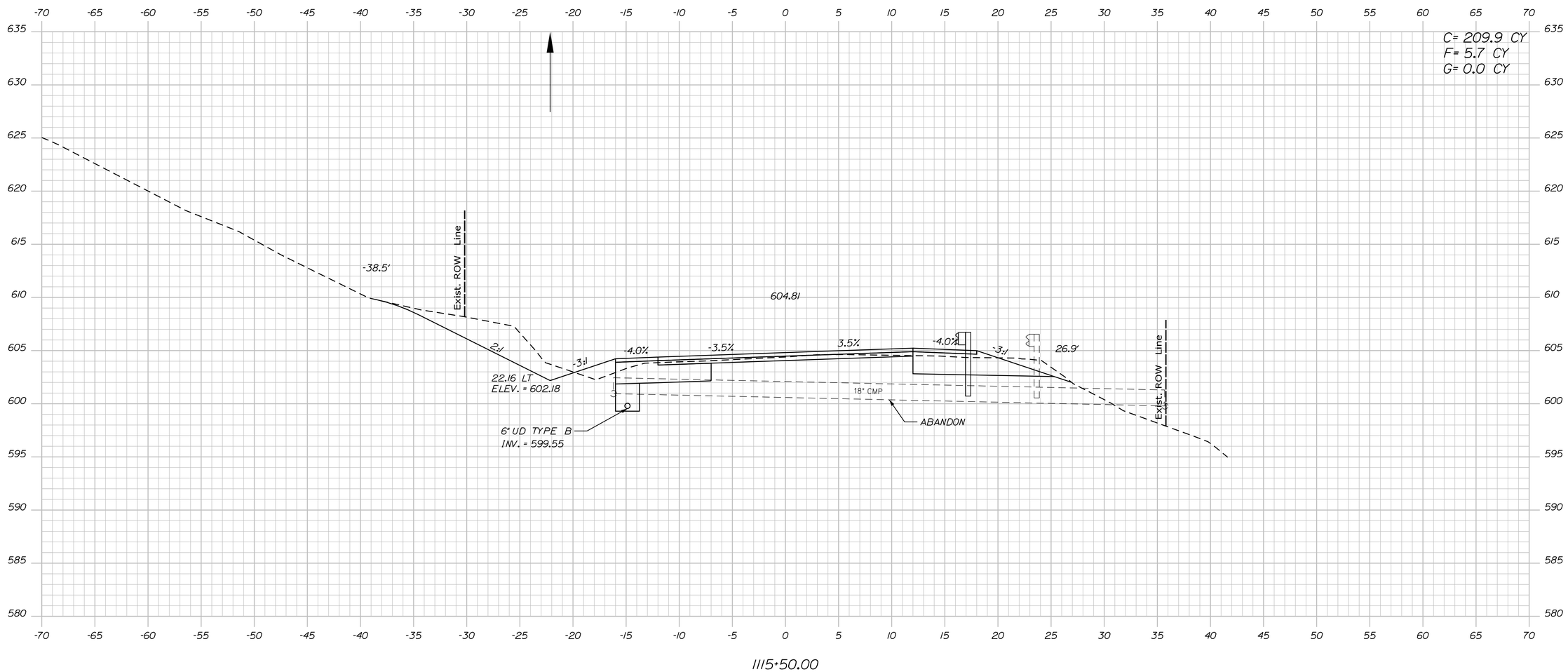
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
196
OF 255

Filename: ...\MSTA\196_XSECT_1115+00_101.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1115+00.00 to Sta. 1115+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

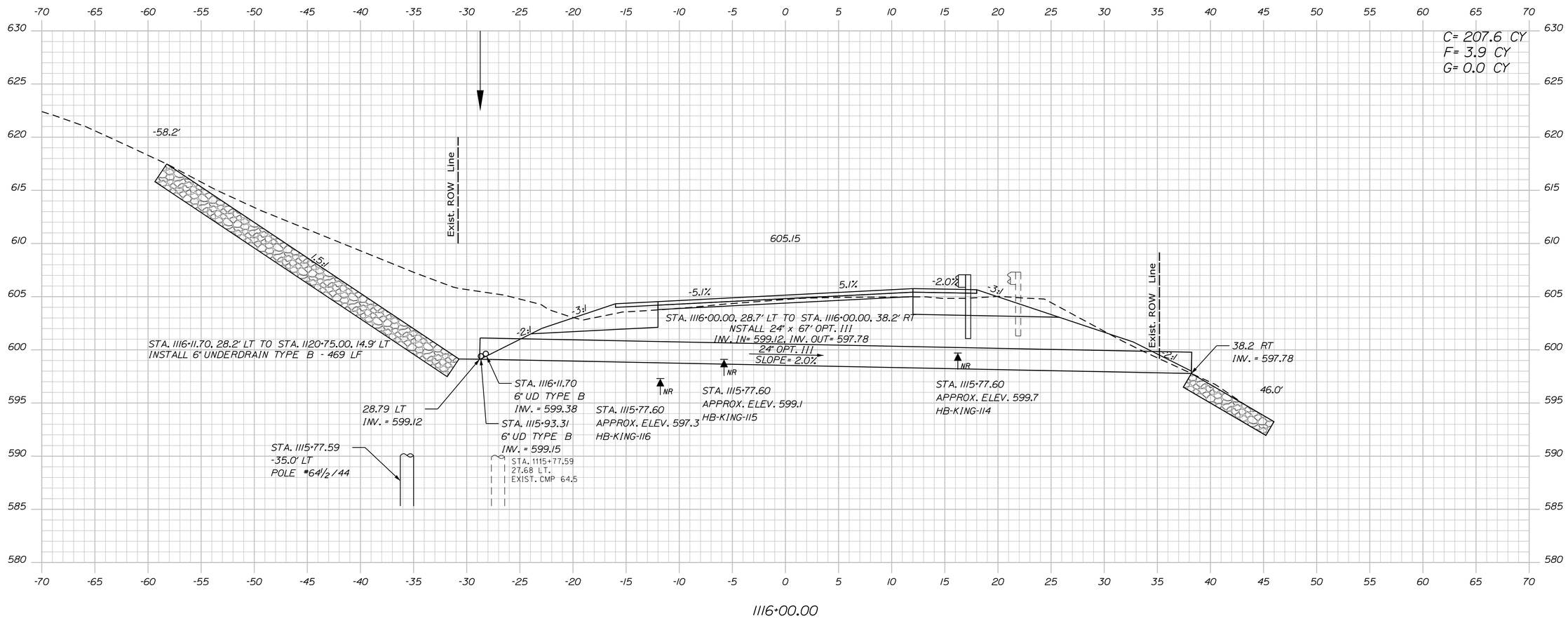
SHEET NUMBER

197

OF 255

Sta. 1115+50.00 to Sta. 1115+50.00

Filename: ...\MSTA\197_XSECT_1115+50_102.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER

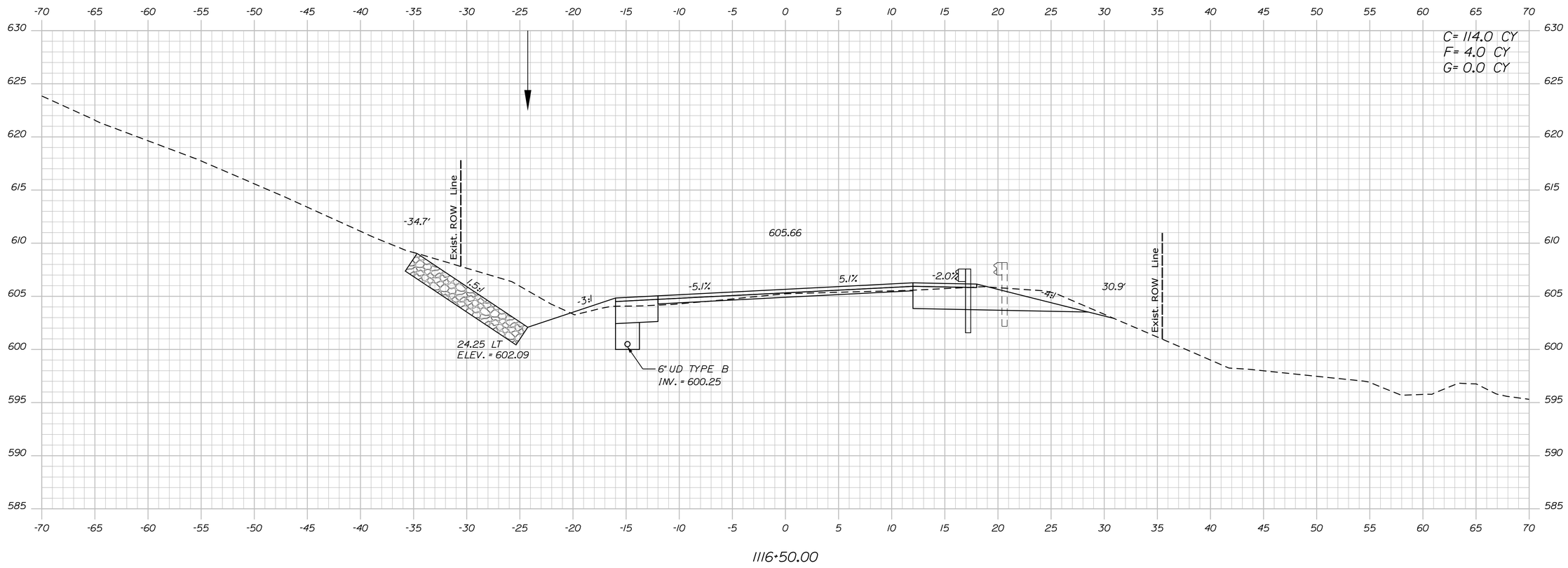
198

OF 255

Sta. 1116+00.00 to Sta. 1116+00.00

Filename: ...\MSTA\198_XSECT_1116-00_103.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Filename: ...\MSTA\199_XSECT_1116+50_104.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

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HIGHWAY PLANS

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CROSS SECTIONS

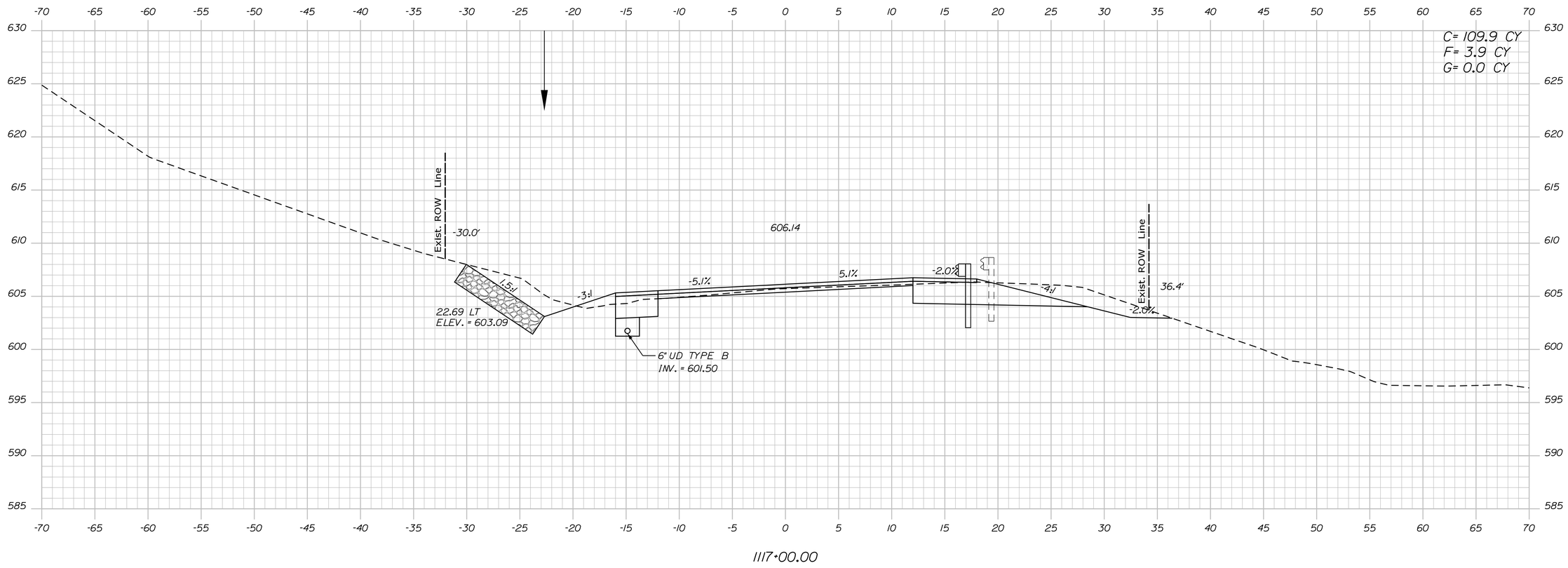
SHEET NUMBER

199

OF 255

Sta. 1116+50.00 to Sta. 1116+50.00

Filename: ...\MSTA\200_XSECT_1117+00_105.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

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HIGHWAY PLANS

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ROUTES 16\27

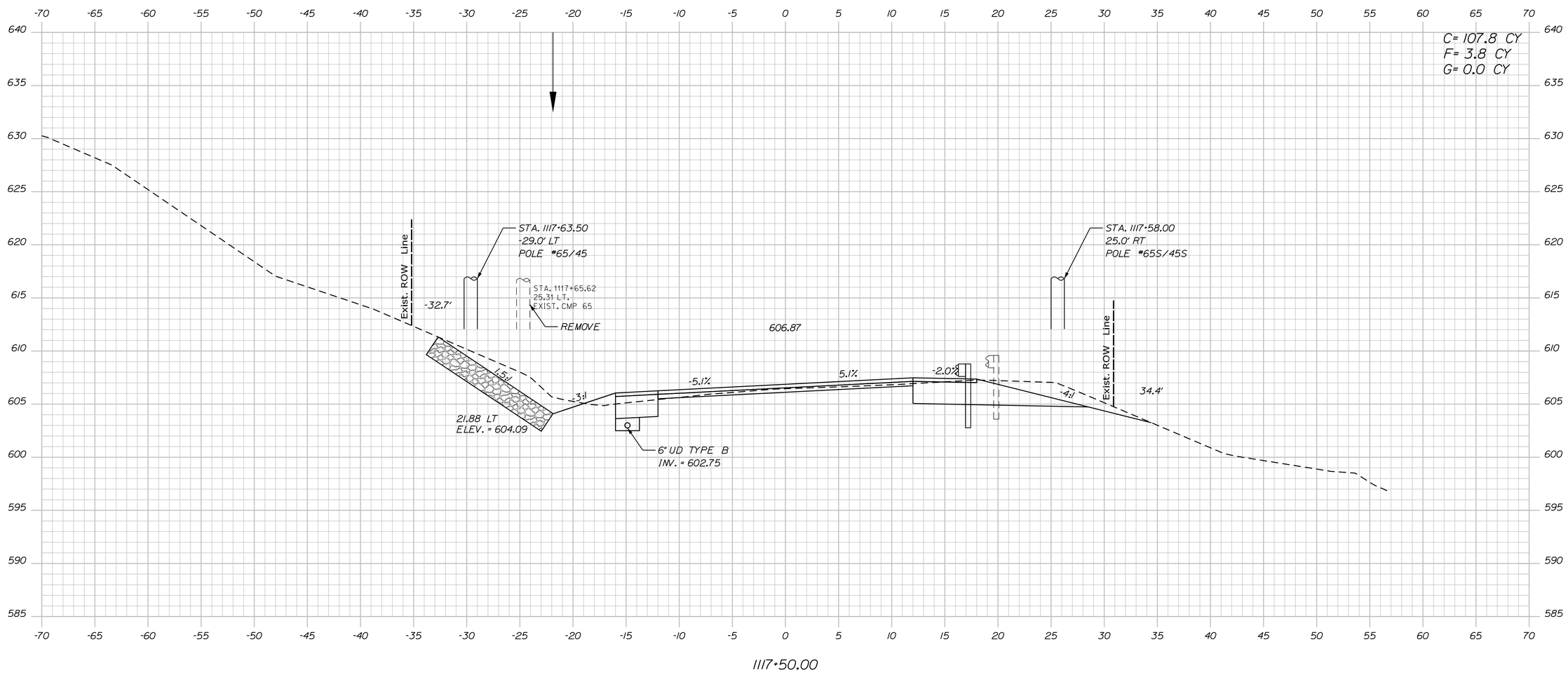
CROSS SECTIONS

SHEET NUMBER

200

OF 255

Sta. 1117+00.00 to Sta. 1117+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

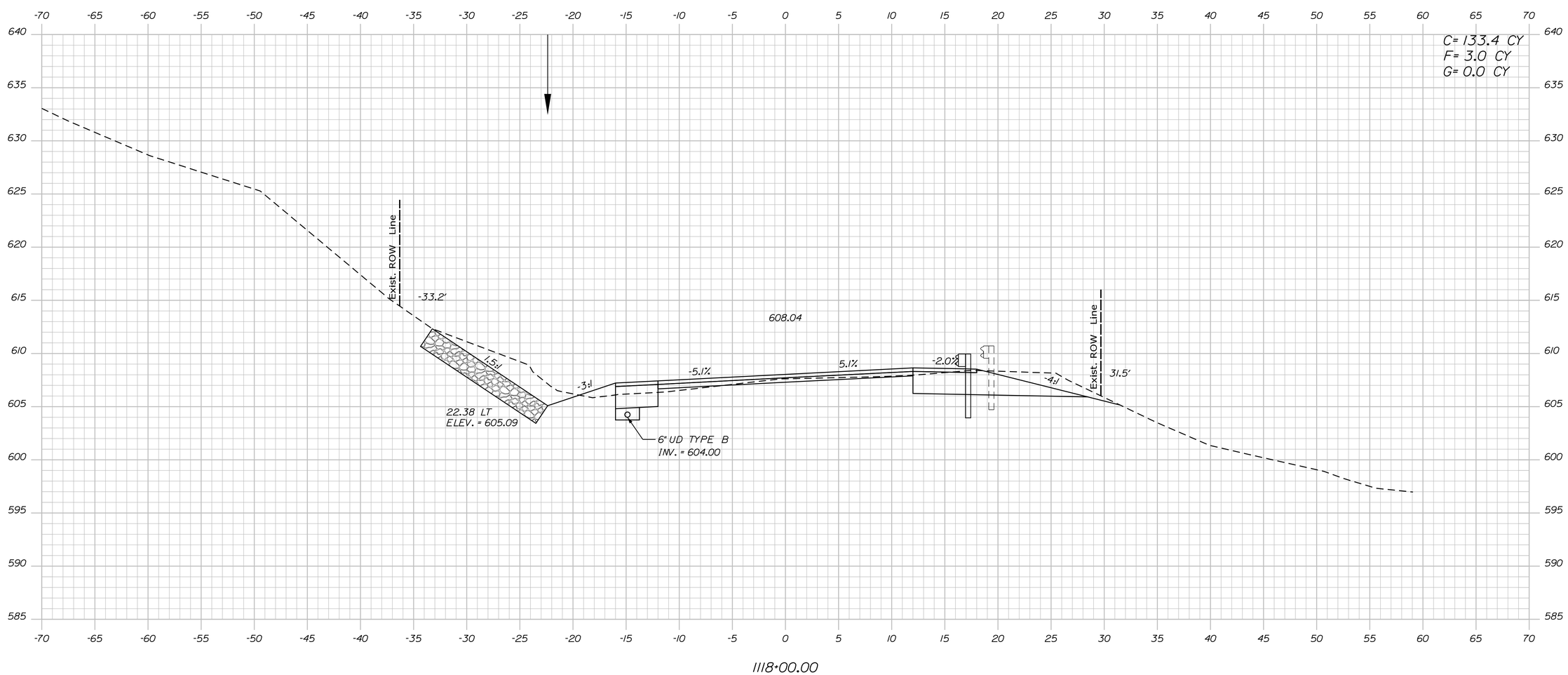
SHEET NUMBER

201

OF 255

Sta. 1117+50.00 to Sta. 1117+50.00

Filename: ...\MSTA\201_XSECT_1117-50_106.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

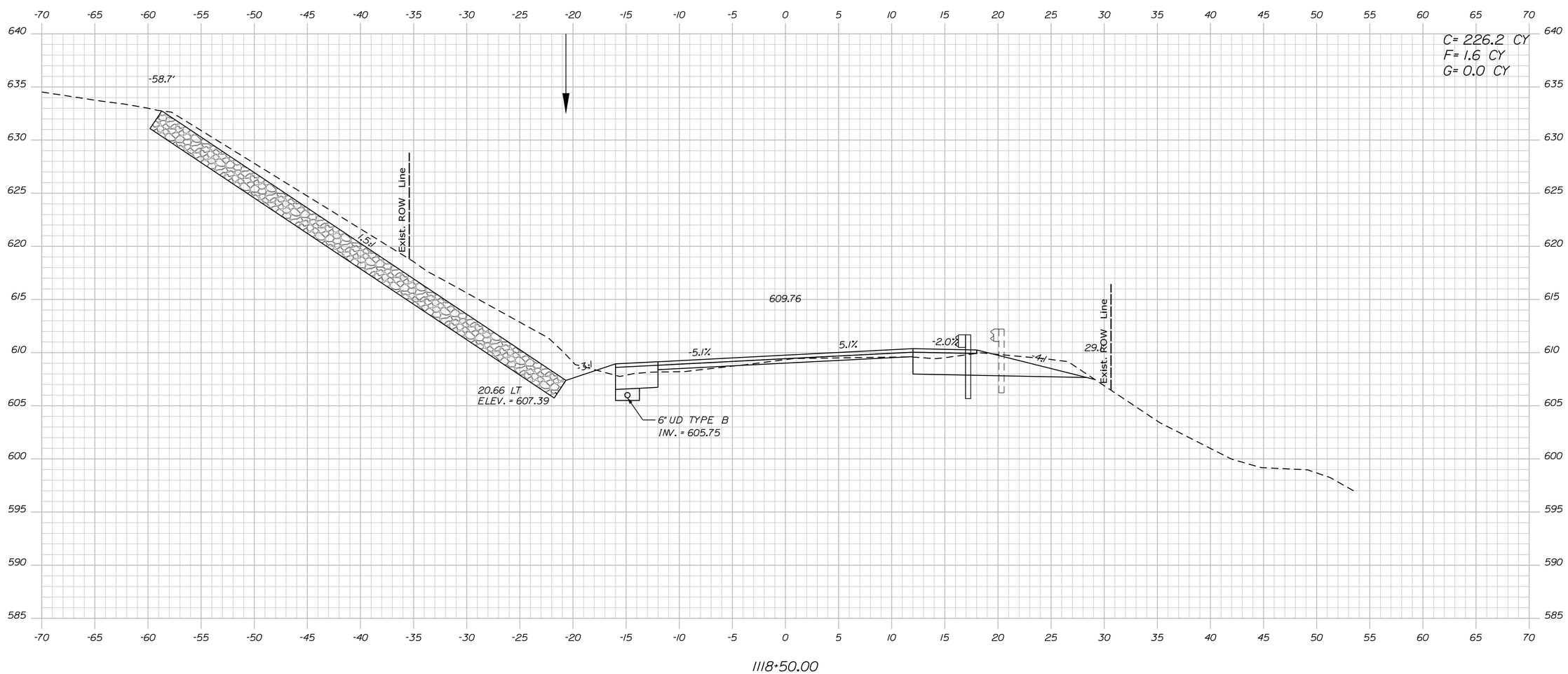
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
202
OF 255

Filename: ...\MSTA\202_XSECT_1118+00_107.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1118+00.00 to Sta. 1118+00.00



STATE OF MAINE
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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

BY	DATE
	JUNE 2020

SIGNATURE

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DATE

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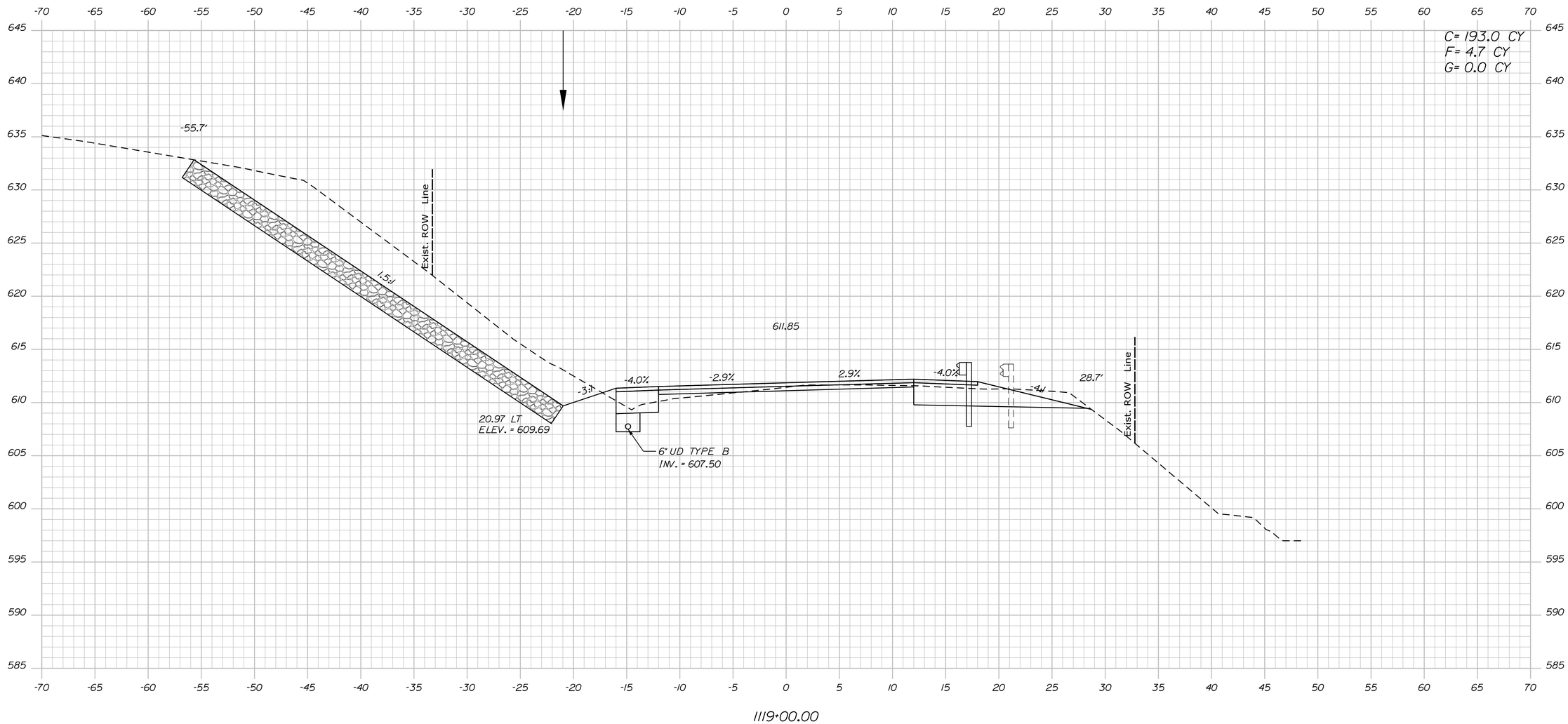
SHEET NUMBER

203

OF 255

Sta. 1118+50.00 to Sta. 1118+50.00

Filename: ...\MSTA\203_XSECT_1118+50_108.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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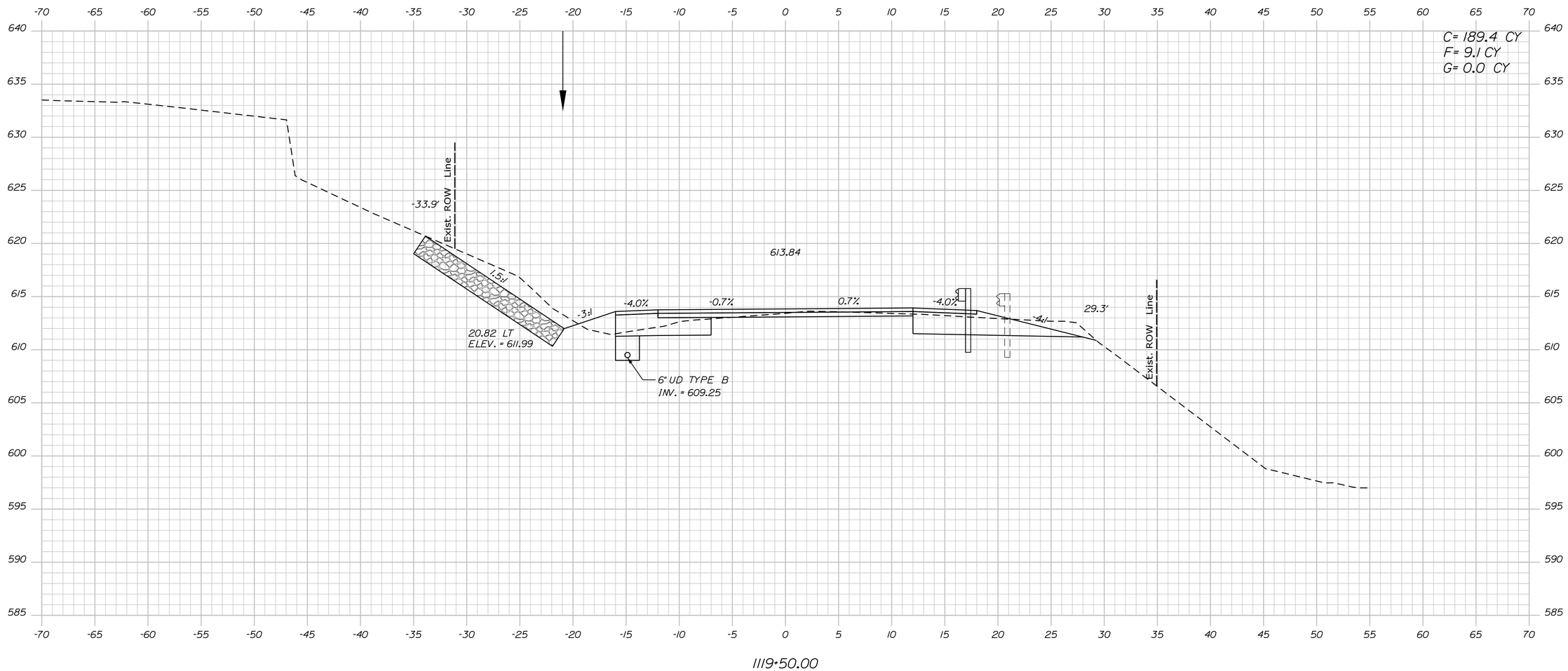
SHEET NUMBER

204

OF 255

Sta. 1119+00.00 to Sta. 1119+00.00

Filename: ...\MSTA\204_XSECT_1119-00_109.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

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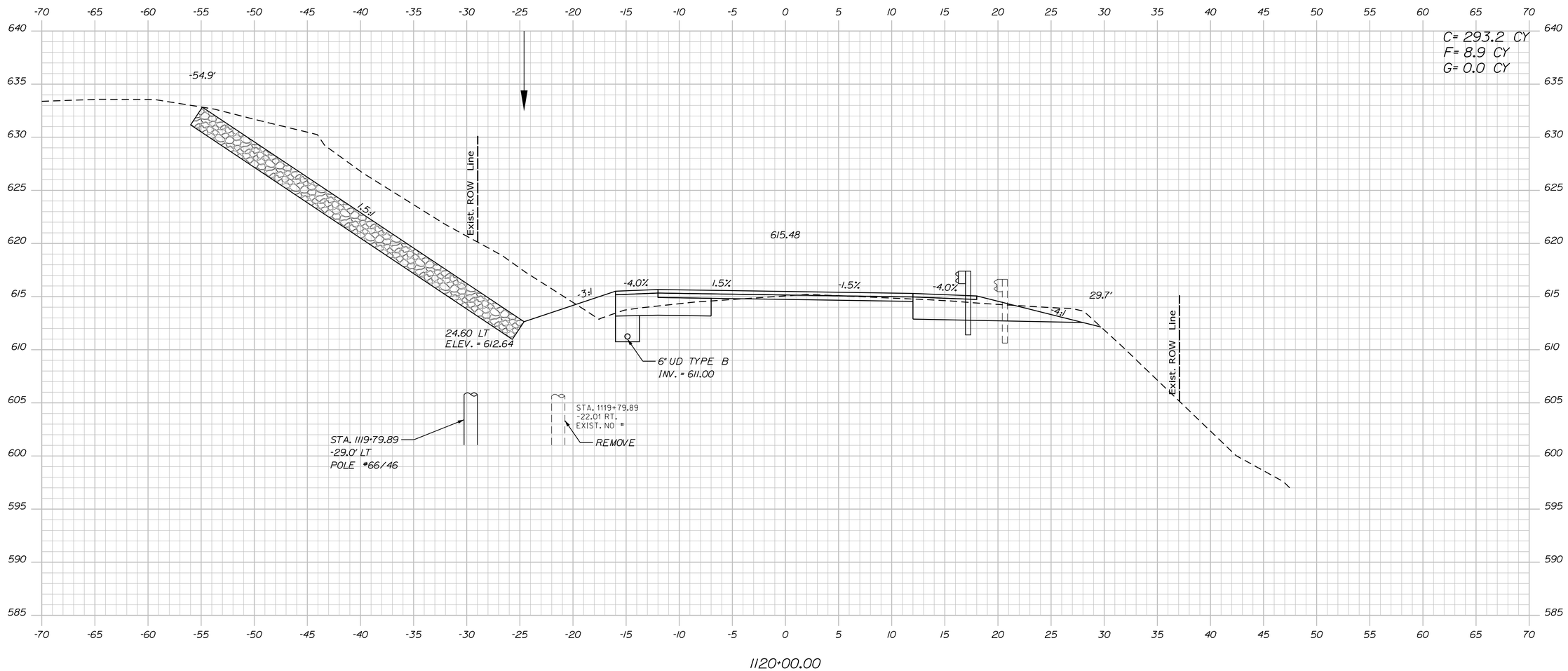
CROSS SECTIONS

SHEET NUMBER
205
OF 255

Filename: ...\MSTA\205_XSECT_1119+50_110.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1119+50.00 to Sta. 1119+50.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

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ROUTES 16\27

CROSS SECTIONS

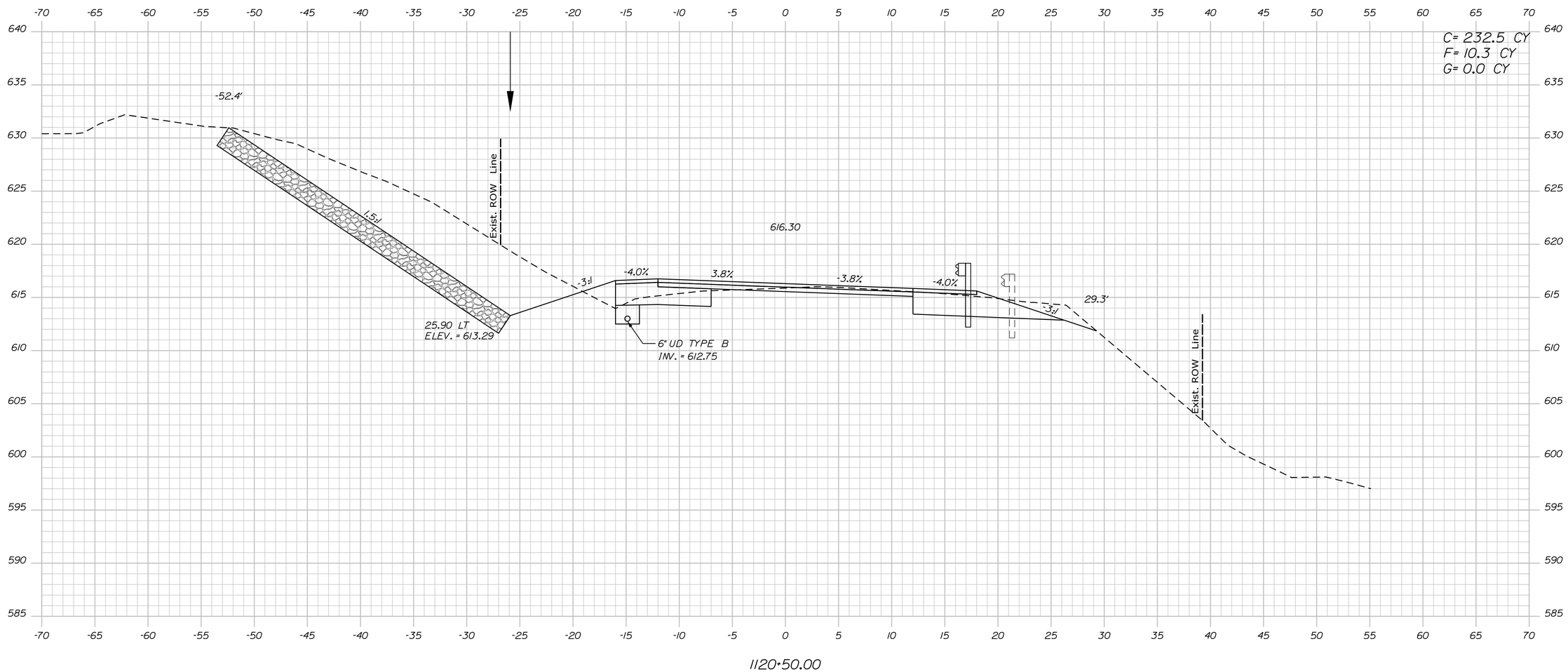
SHEET NUMBER

206

OF 255

Sta. 1120+00.00 to Sta. 1120+00.00

Filename: ...\MSTA\206_XSECT_1120+00_111.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

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HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	R. MOULTON	
DESIGN-DETAILED	D. PRIDE	JUNE 2020
CHECKED-REVIEWED		
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

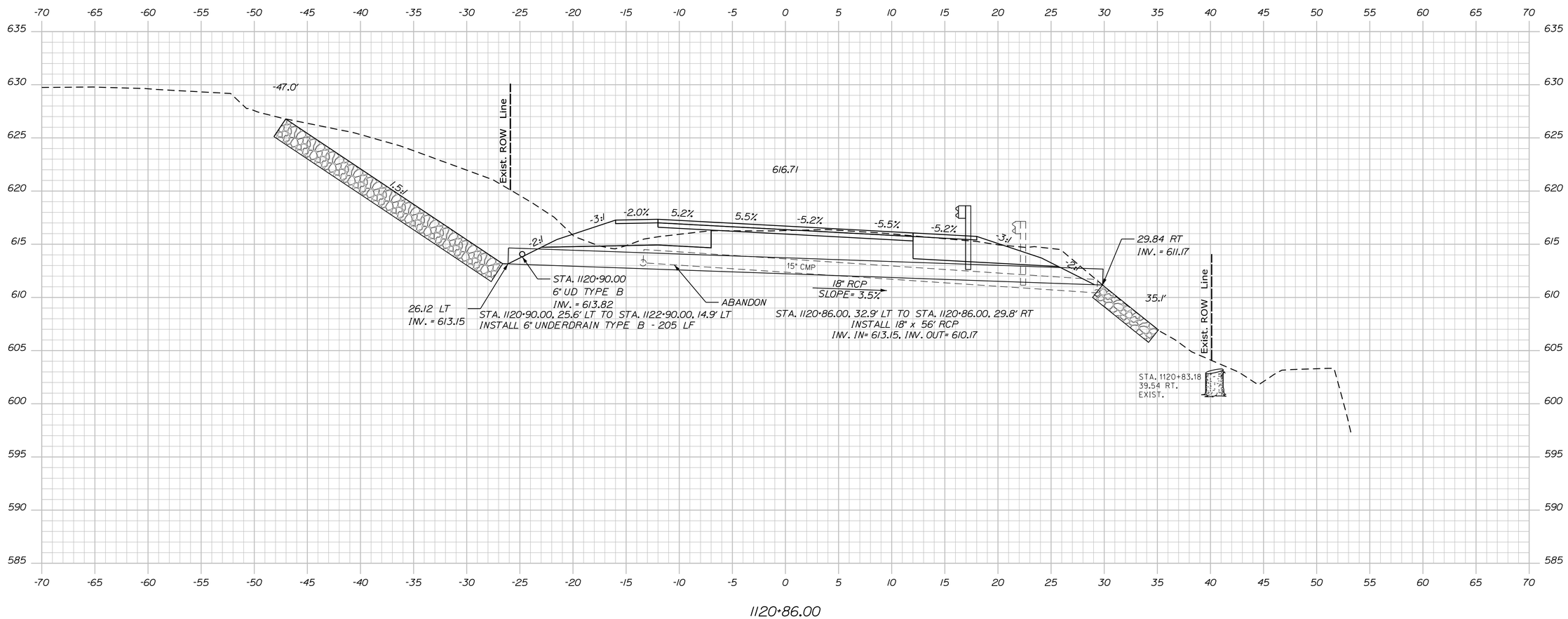
SHEET NUMBER

207

OF 255

Sta. 1120+50.00 to Sta. 1120+50.00

Filename: ...\MSTA\207_XSECT_1120+50_112.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			P.E. NUMBER
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

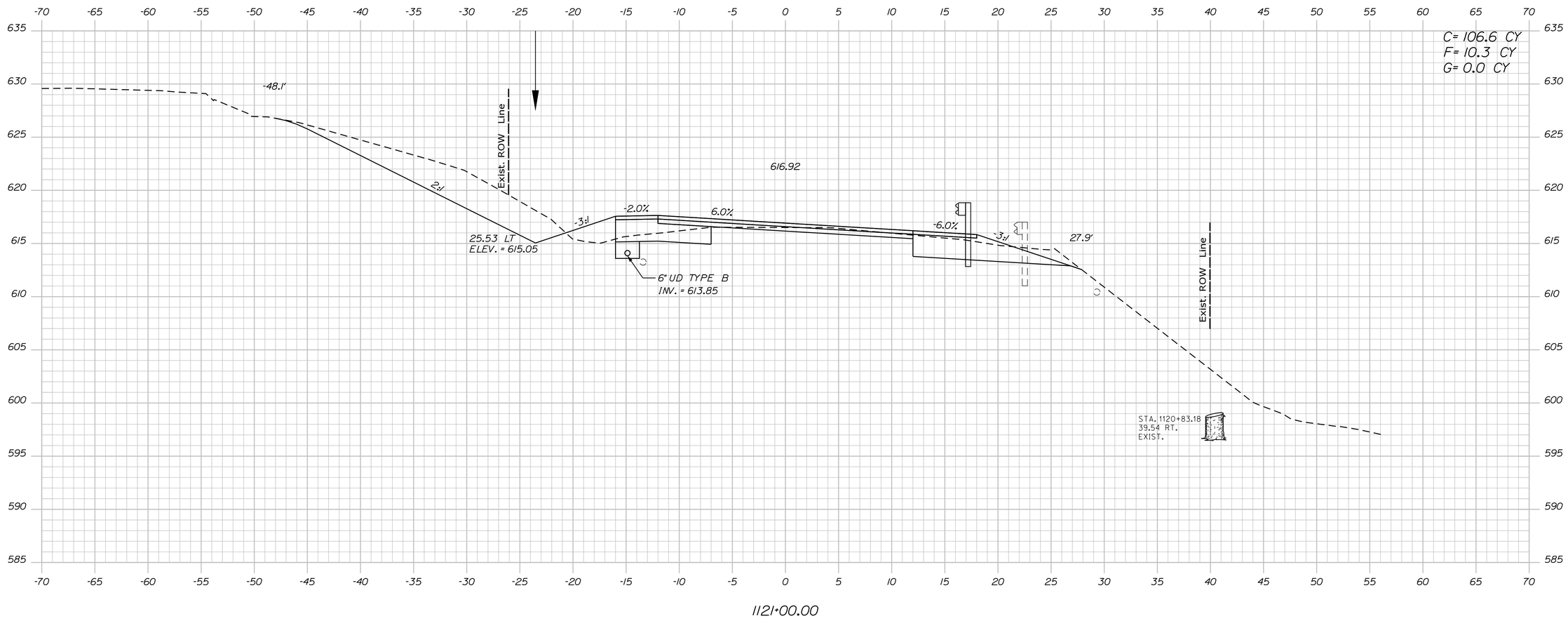
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
208
OF 255

Filename: ...\MSTA\208_XSECT_1120+86_113.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1120+86.00 to Sta. 1120+86.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

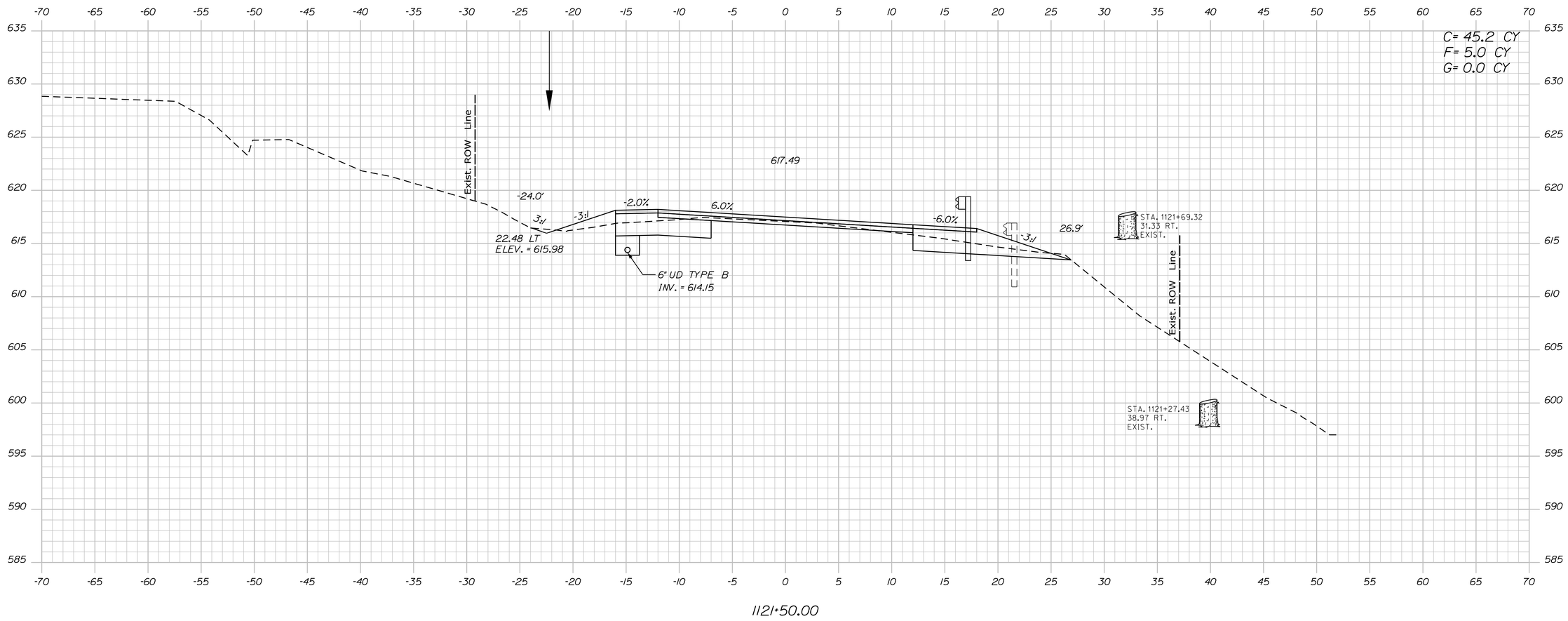
SHEET NUMBER

209

OF 255

Filename: ...\MSTA\209_XSECT_1121+00_114.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1121+00.00 to Sta. 1121+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

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ROUTES 16\27

CROSS SECTIONS

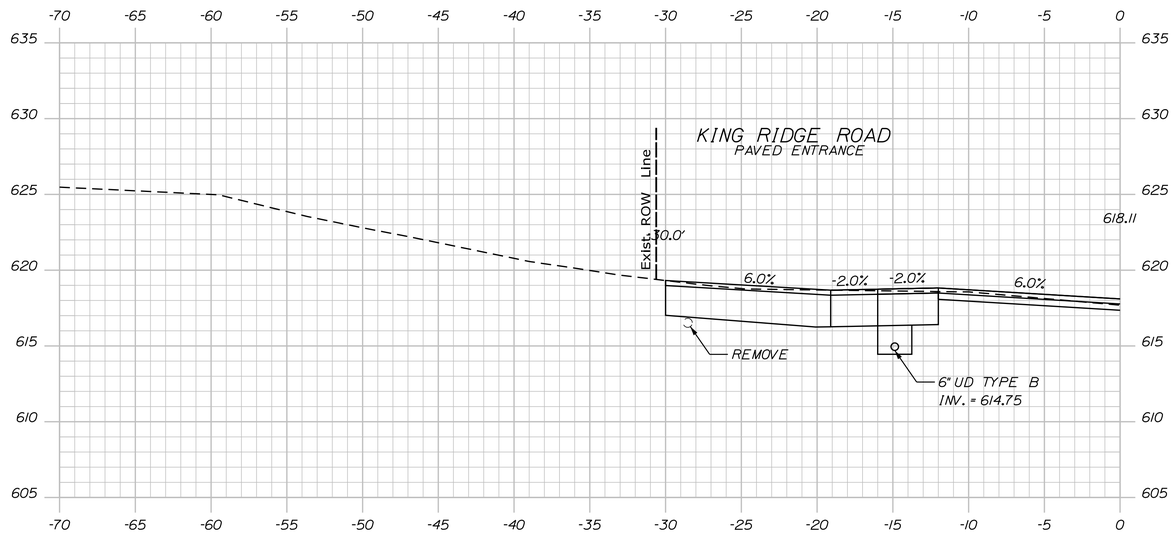
SHEET NUMBER

210

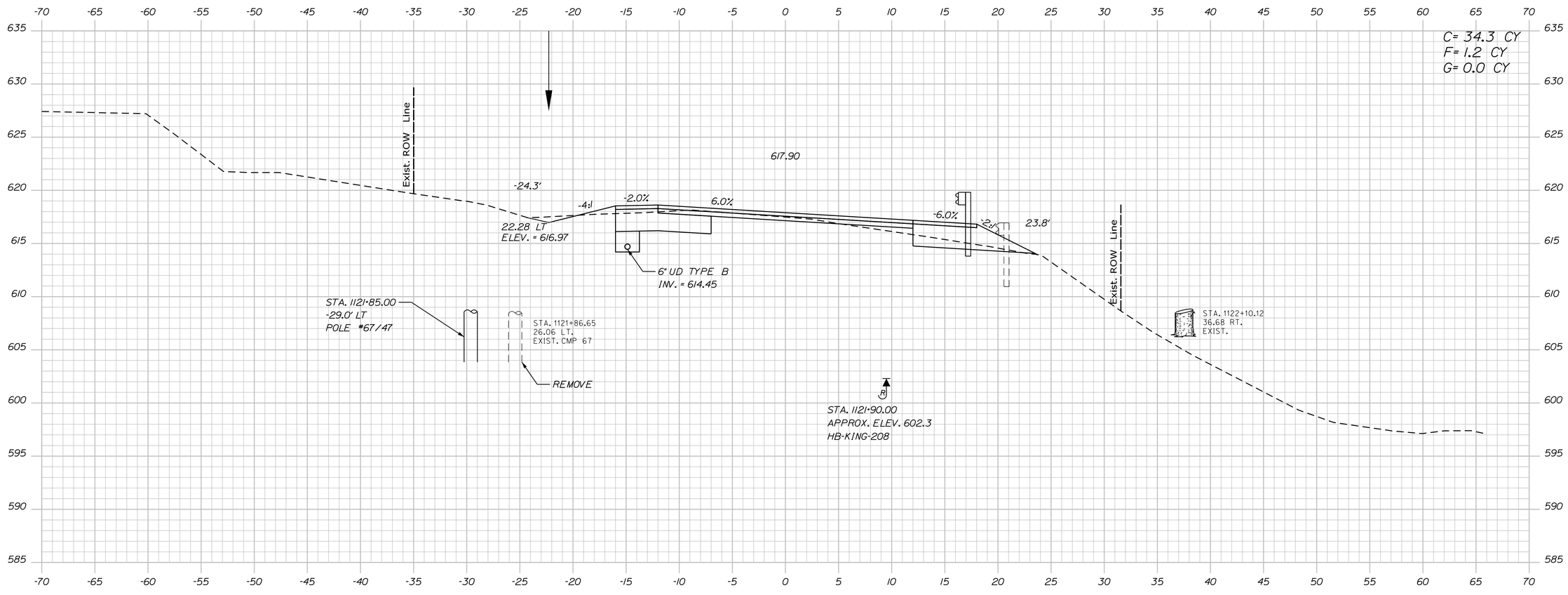
OF 255

Sta. 1121+50.00 to Sta. 1121+50.00

Filename: ...\MSTA\210_XSECT_1121+50_115.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1122+42.00



1122+00.00

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HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

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CROSS SECTIONS

SHEET NUMBER

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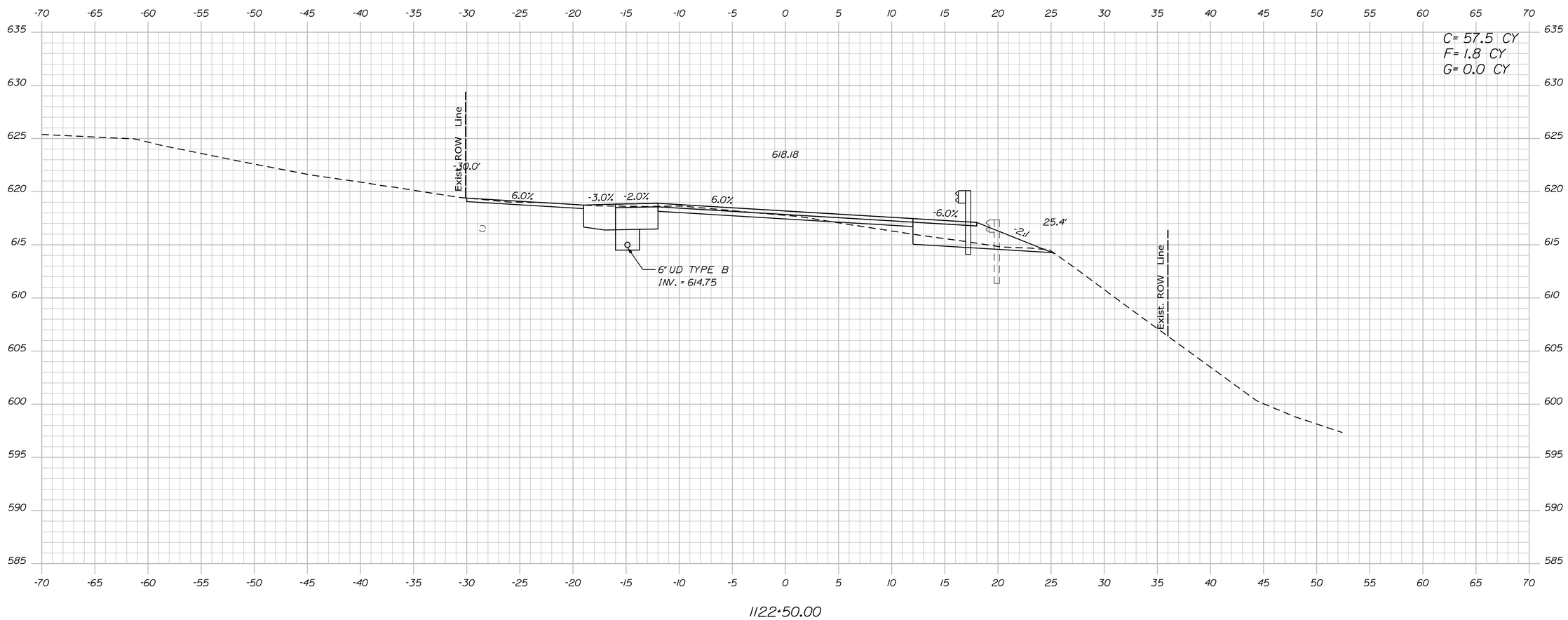
Sta. 1122+00.00 to Sta. 1122+42.00

Filename: ...\MSTA\211_XSECT_1122-00_116.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



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DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

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ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
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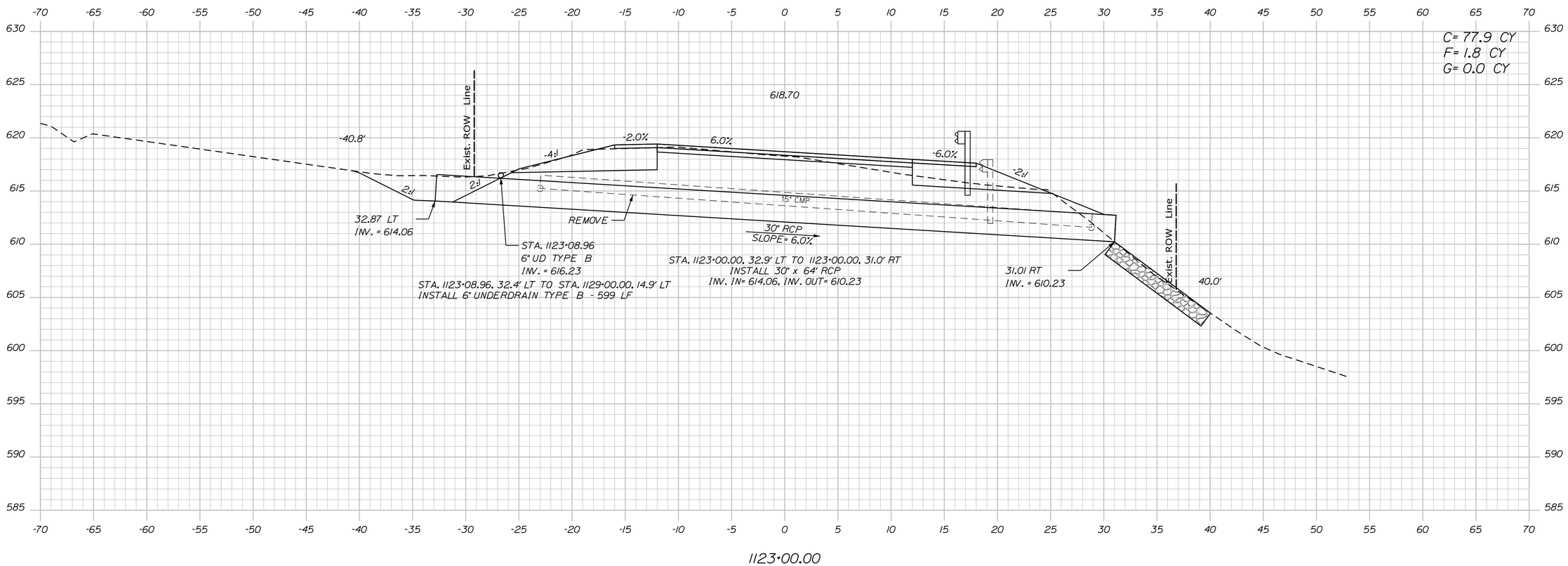
OF 255

Filename: ...\MSTA\212_XSECT_1122+50_117.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1122+50.00 to Sta. 1122+50.00



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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			P.E. NUMBER
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

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ROUTES 16\27

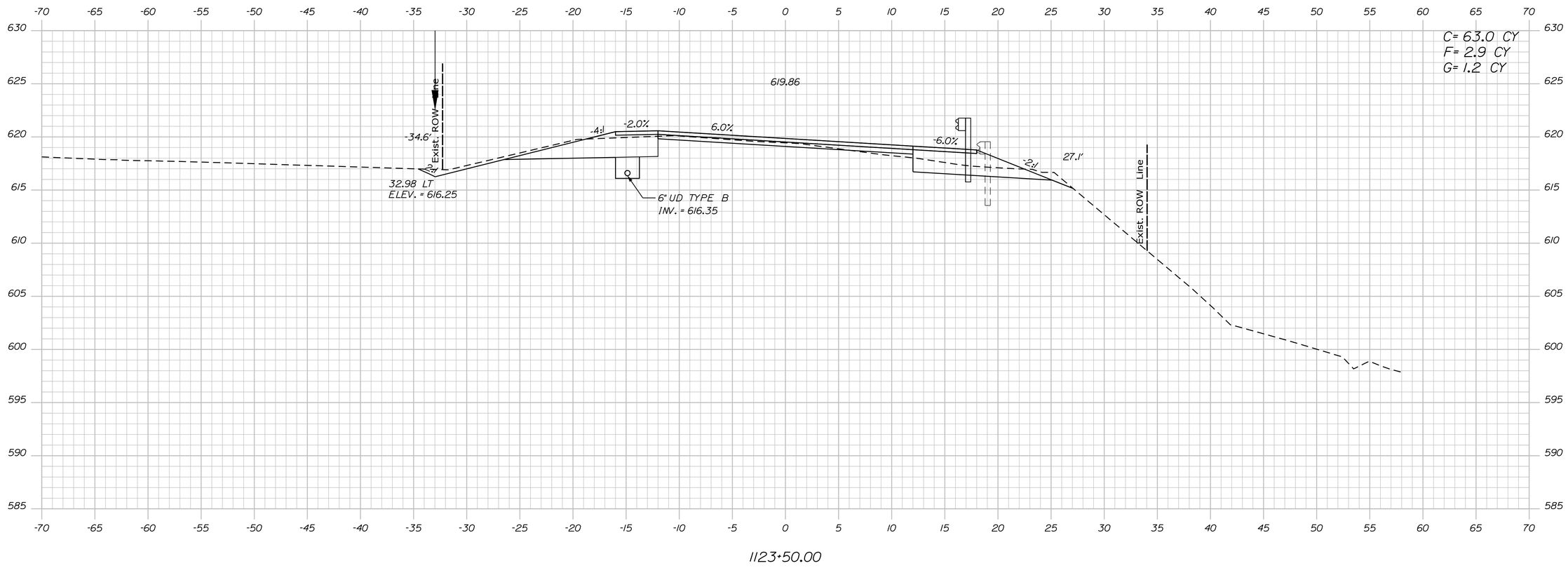
CROSS SECTIONS

SHEET NUMBER
213
OF 255

Filename: ...\MSTA\213_XSECT_1123+00_118.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1123+00.00 to Sta. 1123+00.00

Filename: ...\MSTA\214_XSECT_1123+50_119.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

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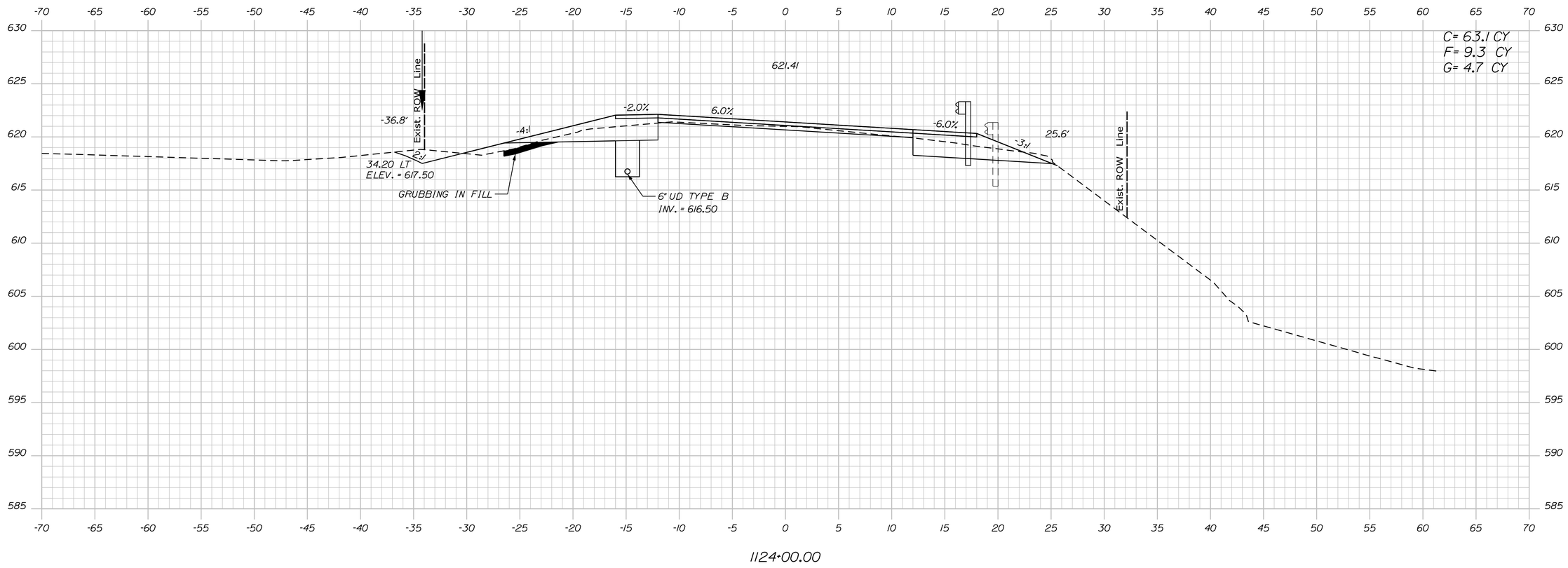
Sta. 1123+50.00 to Sta. 1123+50.00

Filename: ...\MSTA\215_XSECT_1124+00_120.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			DATE
FIELD CHANGES			

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HIGHWAY PLANS

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CROSS SECTIONS

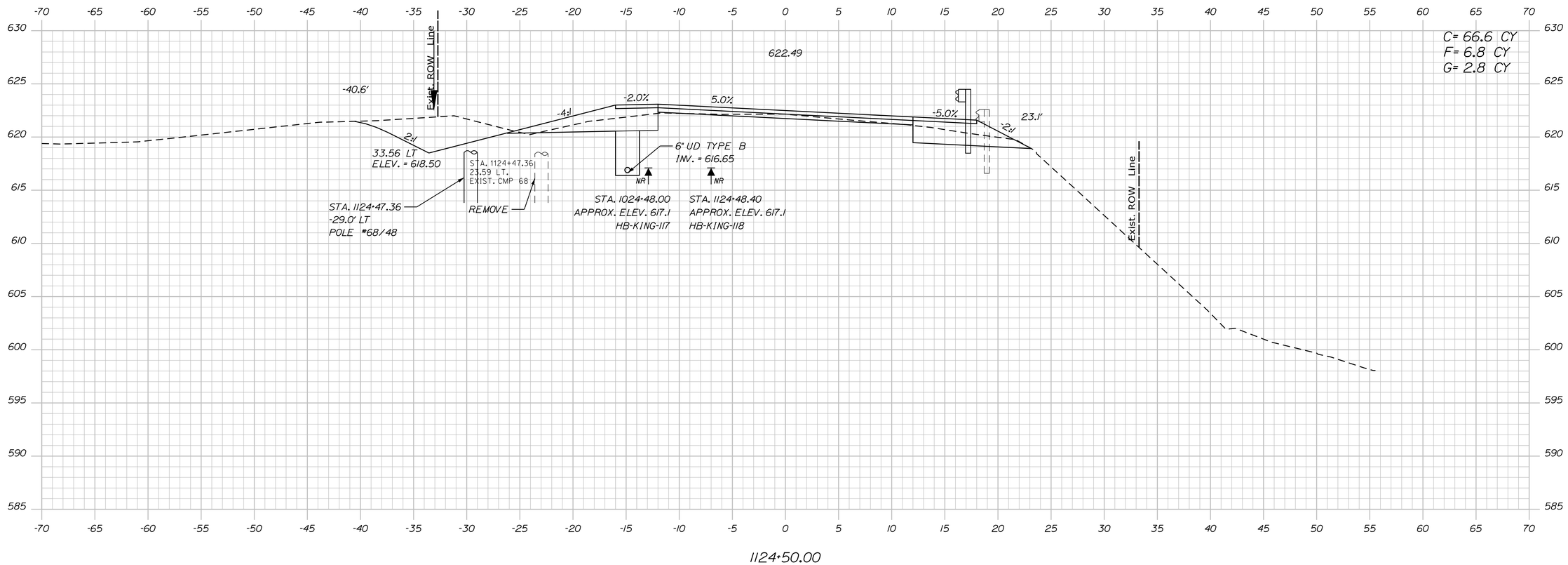
SHEET NUMBER

215

OF 255

Sta. 1124+00.00 to Sta. 1124+00.00

Filename: ...\MSTA\216_XSECT_1124+50_121.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

STATE OF MAINE
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HIGHWAY PLANS

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

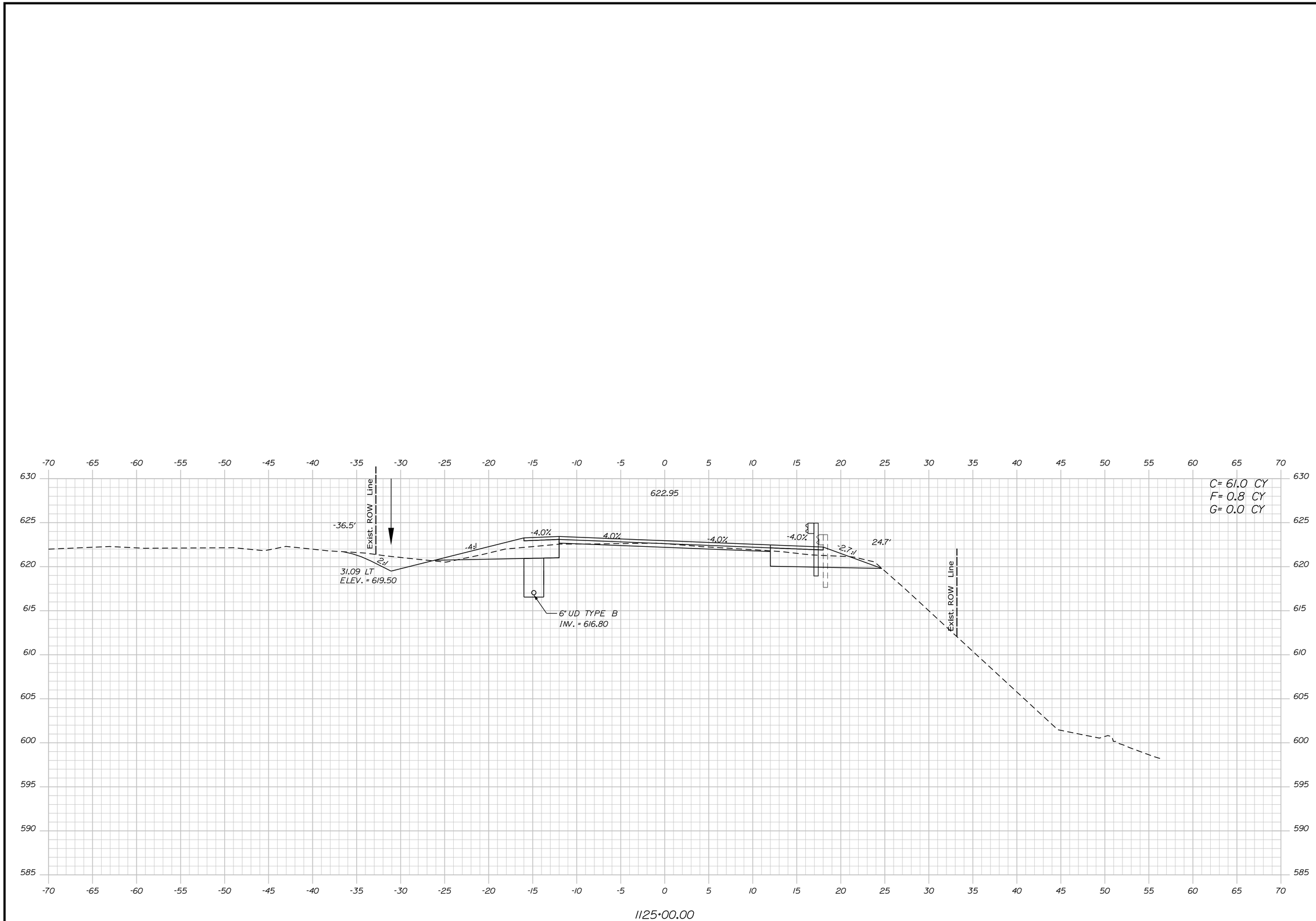
SHEET NUMBER

216

OF 255

Sta. 1124+50.00 to Sta. 1124+50.00

Filename: ...\MSTA\217_XSECT_1125+00_122.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

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HIGHWAY PLANS

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

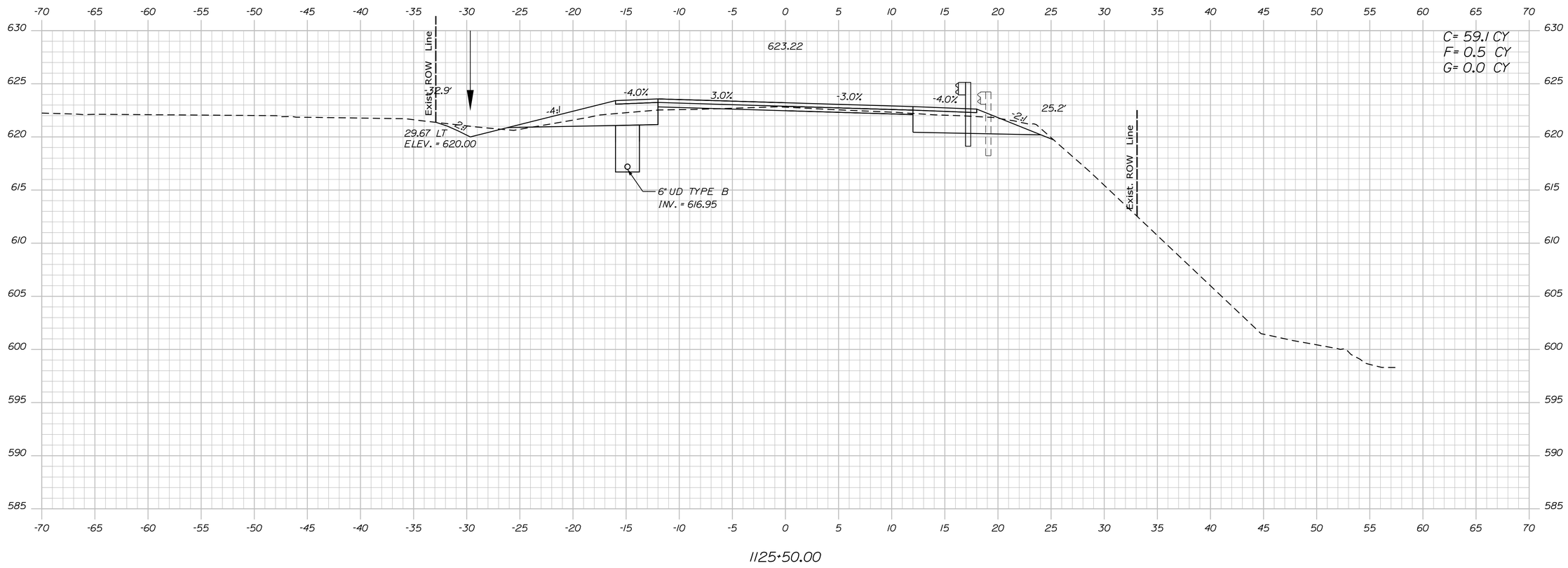
SHEET NUMBER

217

OF 255

Sta. 1125+00.00 to Sta. 1125+00.00

Filename: ...\MSTA\218_XSECT_1125+50_123.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			DATE
FIELD CHANGES			

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HIGHWAY PLANS

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

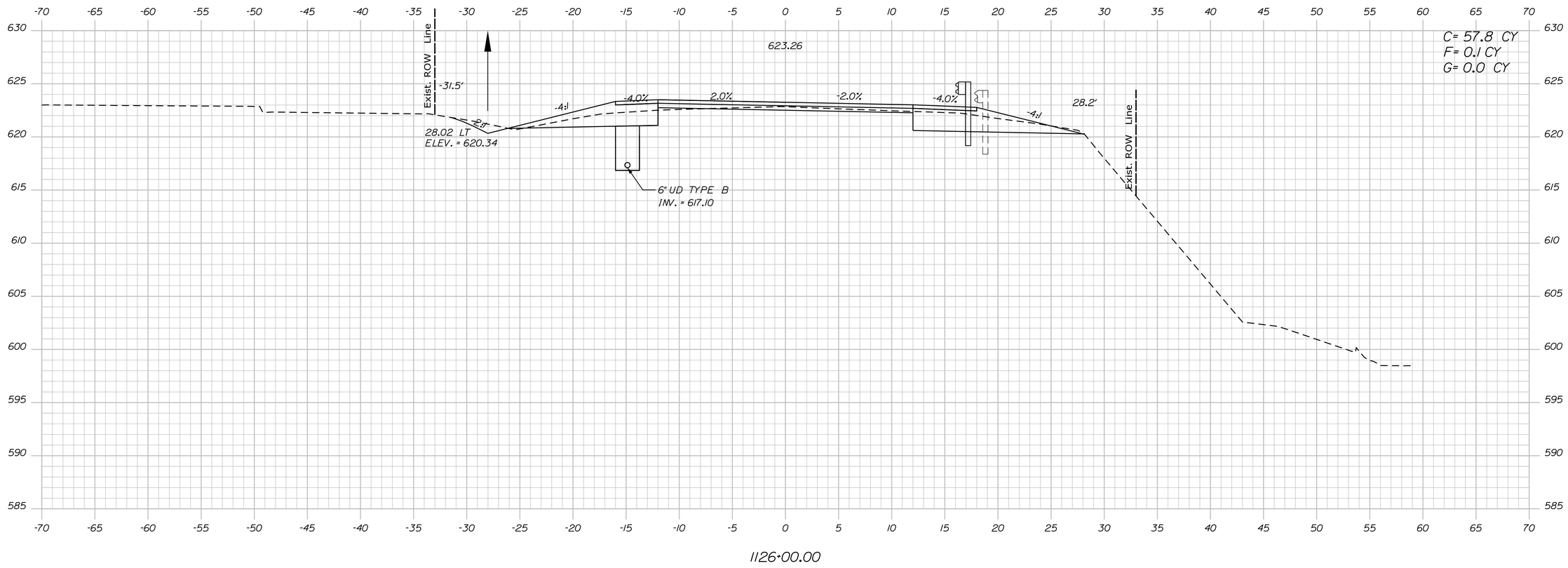
SHEET NUMBER

218

OF 255

Sta. 1125+50.00 to Sta. 1125+50.00

Filename: ...\MSTA\219_XSECT_1126+00_124.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			DATE
FIELD CHANGES			

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HIGHWAY PLANS

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ROUTES 16\27

CROSS SECTIONS

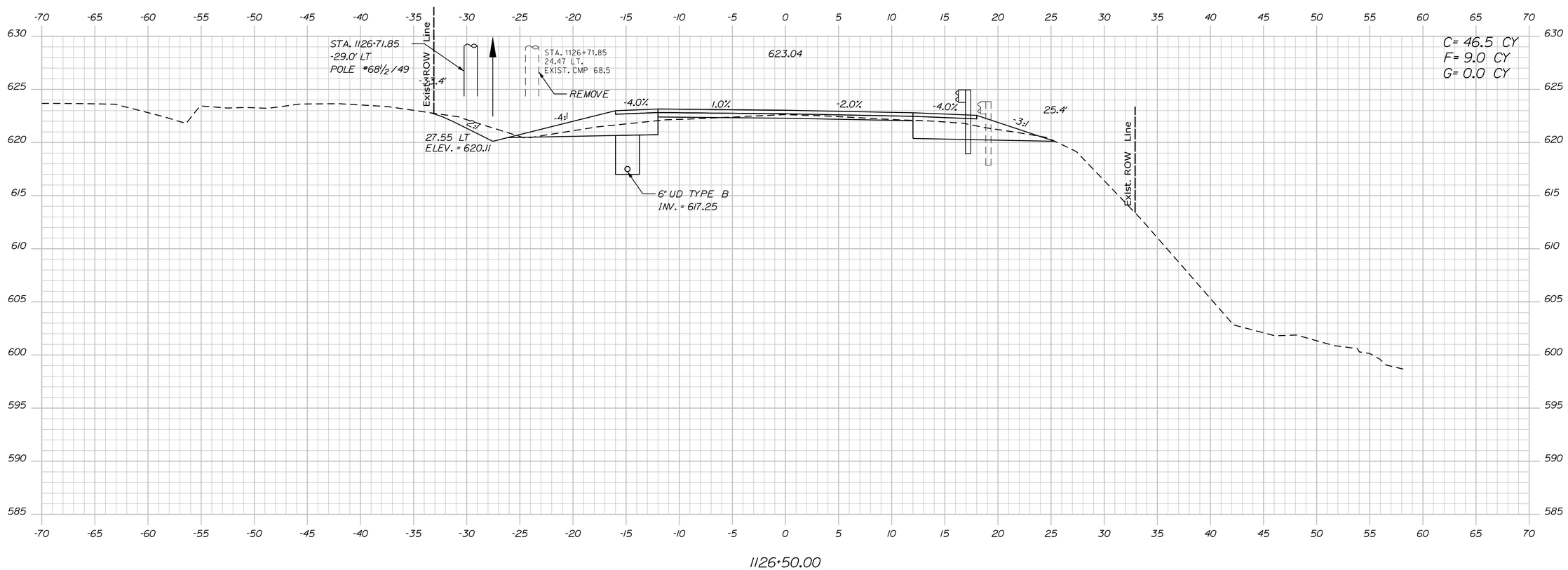
SHEET NUMBER

219

OF 255

Sta. 1126+00.00 to Sta. 1126+00.00

Filename: ...\MSTA\220_XSECT_1126+50_125.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			DATE
FIELD CHANGES			

STATE OF MAINE
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SHEET NUMBER
220
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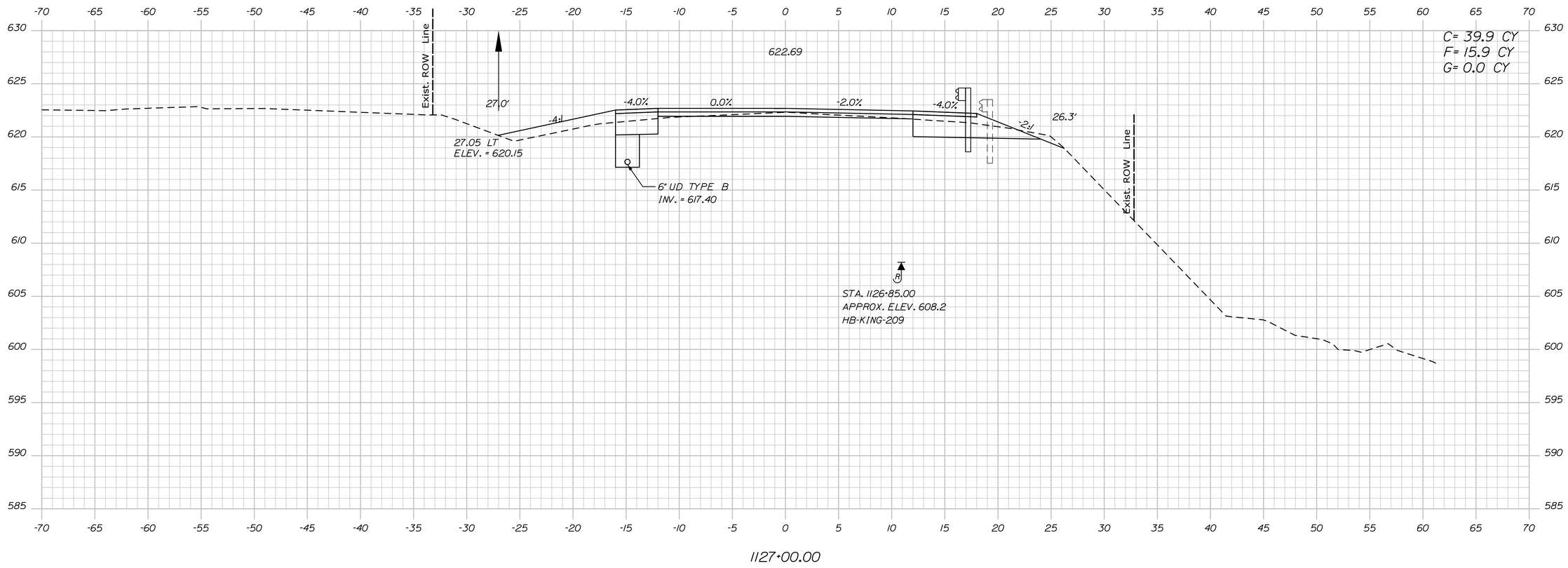
Sta. 1126+50.00 to Sta. 1126+50.00

Filename: ...\MSTA\221_XSECT_1127+00_126.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

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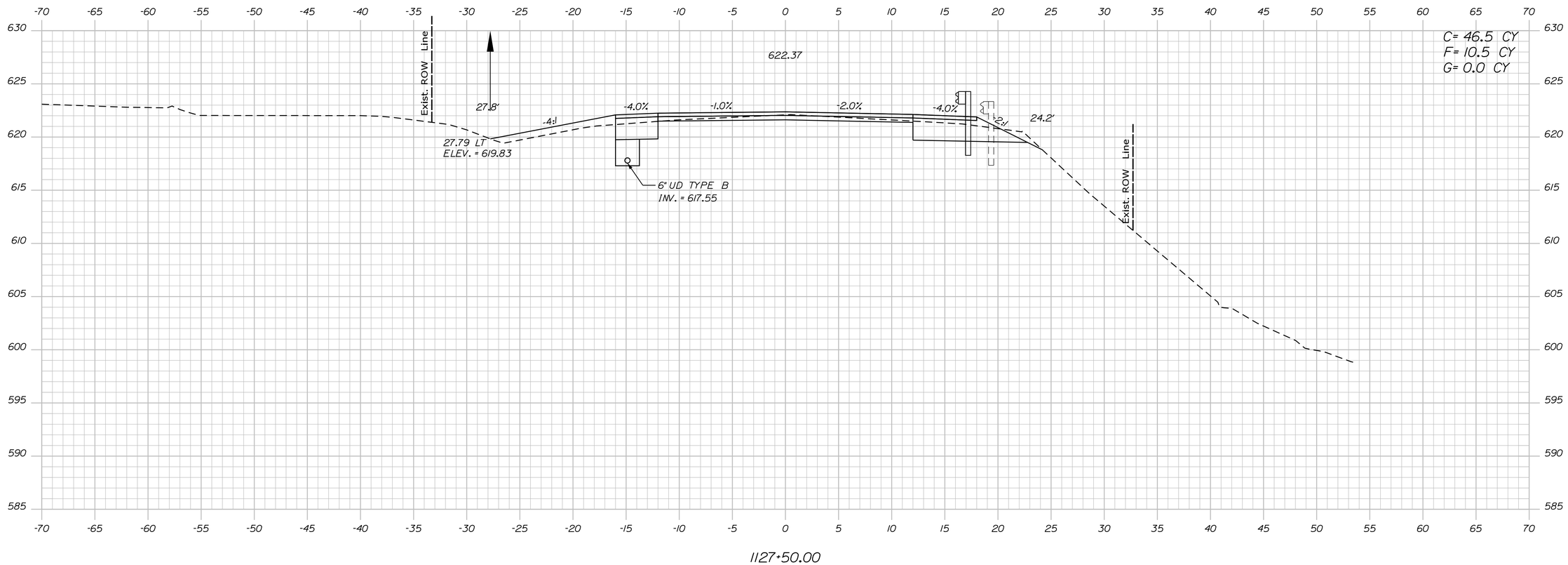
221

OF 255

Sta. 1127+00.00 to Sta. 1127+00.00

Filename: ...\MSTA\222_XSECT_1127+50_127.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			DATE
FIELD CHANGES			

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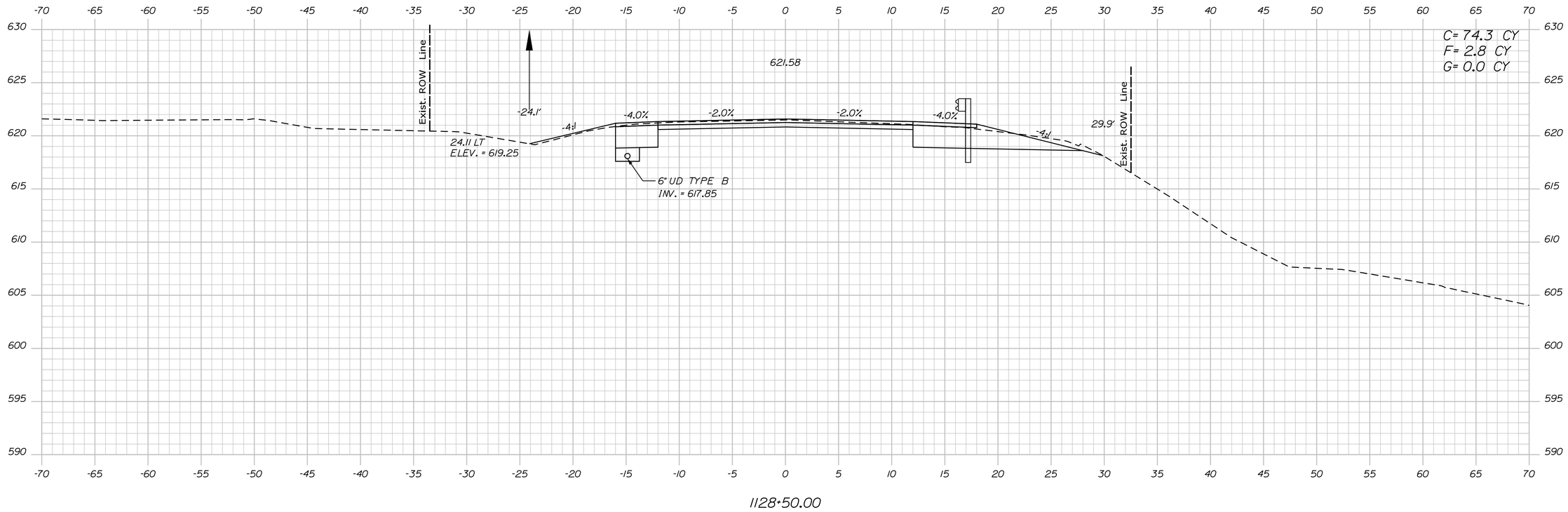
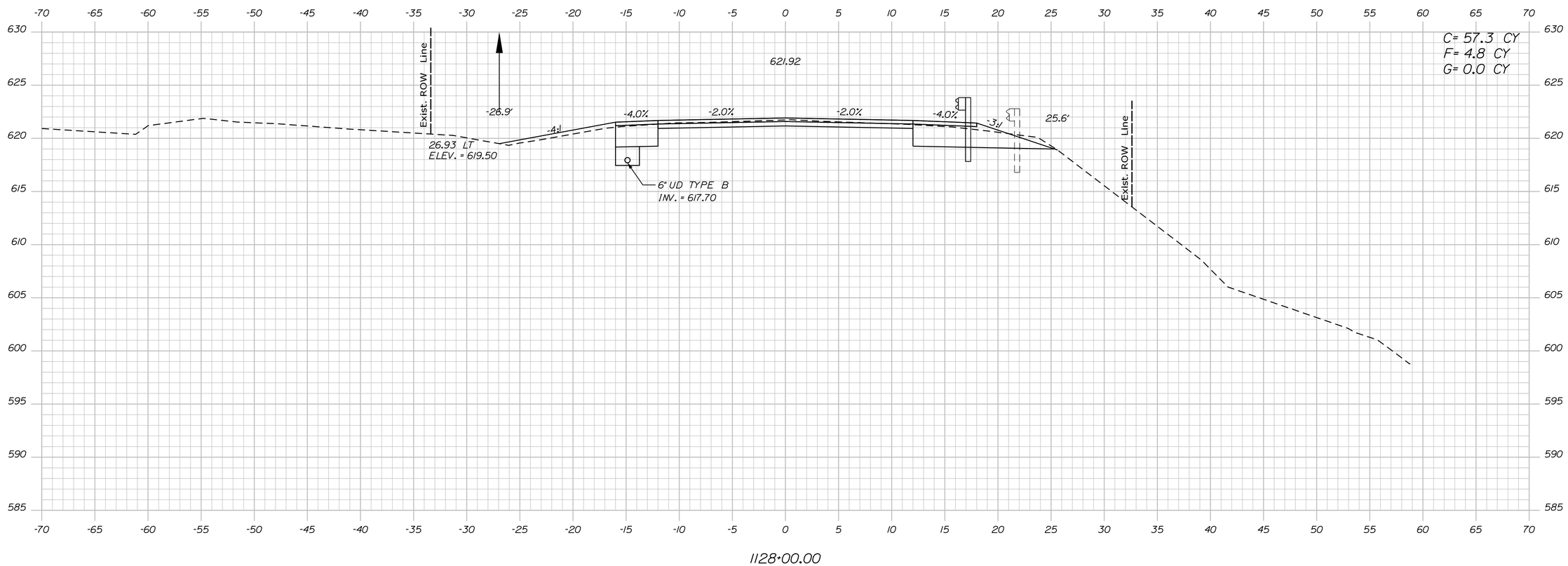
Sta. 1127+50.00 to Sta. 1127+50.00





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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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DATE

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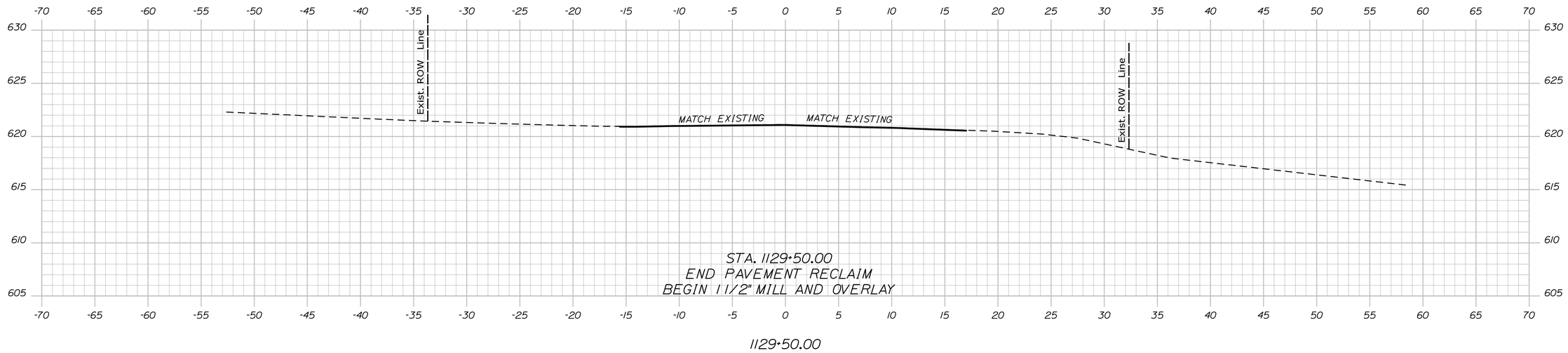
ROUTES 16\27

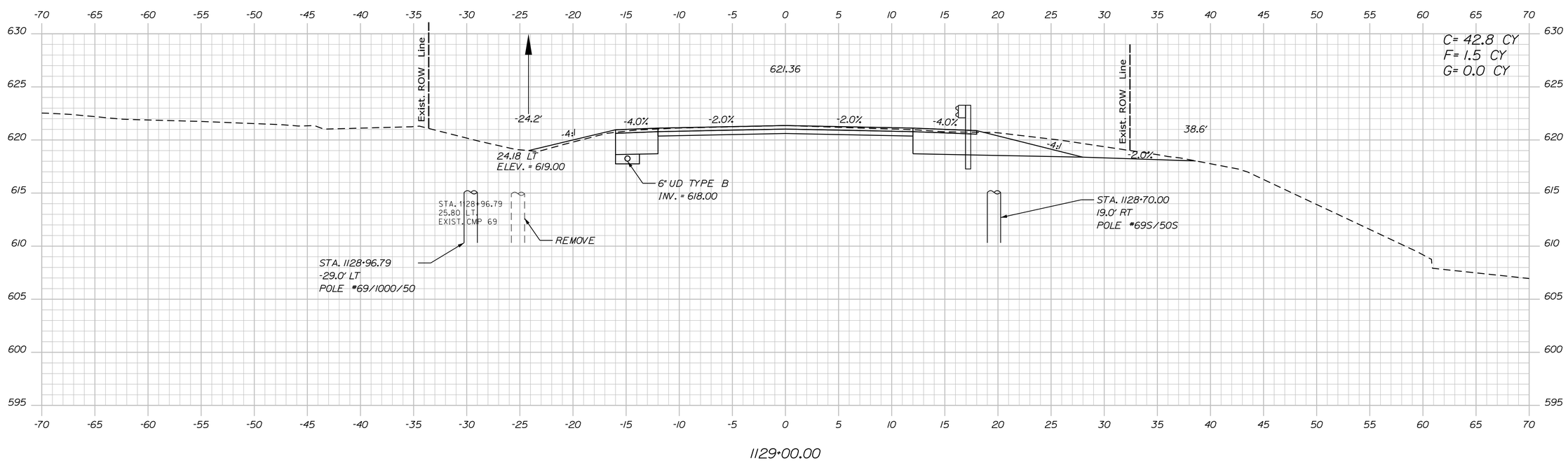
CROSS SECTIONS

SHEET NUMBER
223
OF 255

Sta. 1128+00.00 to Sta. 1128+50.00

Filename: ...\MSTA\223_XSECT_1128+00_128.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





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HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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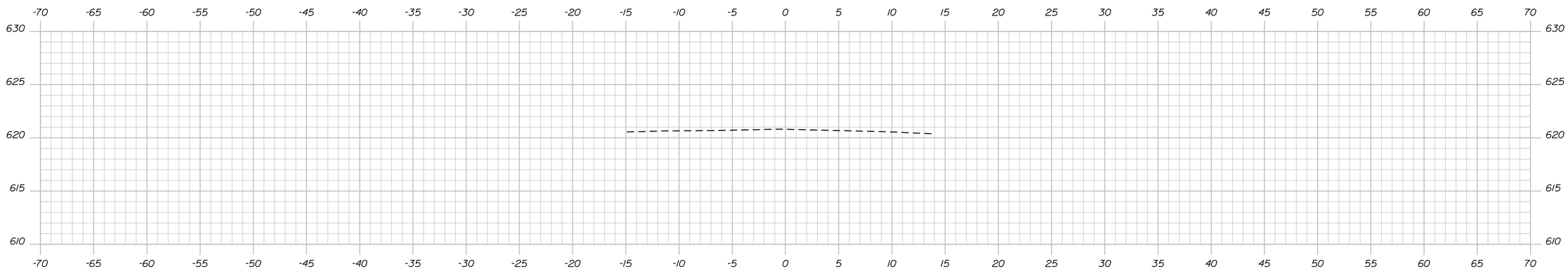
KINGFIELD
ROUTES 16\27

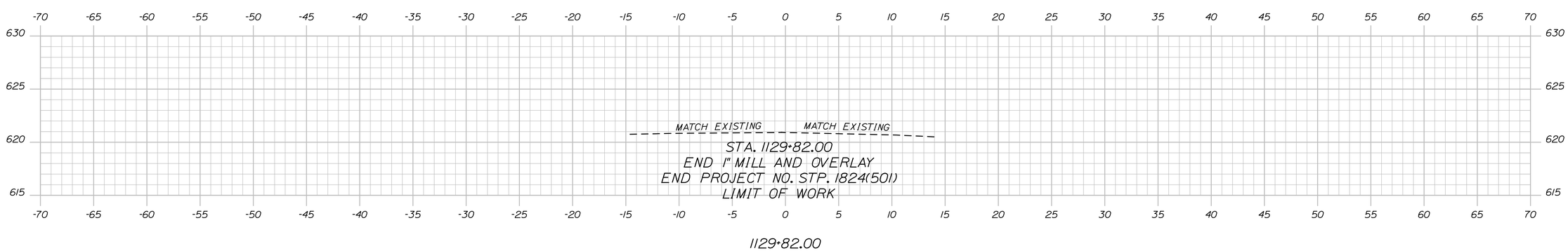
CROSS SECTIONS

SHEET NUMBER
224
OF 255

Sta. 1129+00.00 to Sta. 1129+50.00

Filename: ...\MSTA\224_XSECT_1129+00_129.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			P.E. NUMBER
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

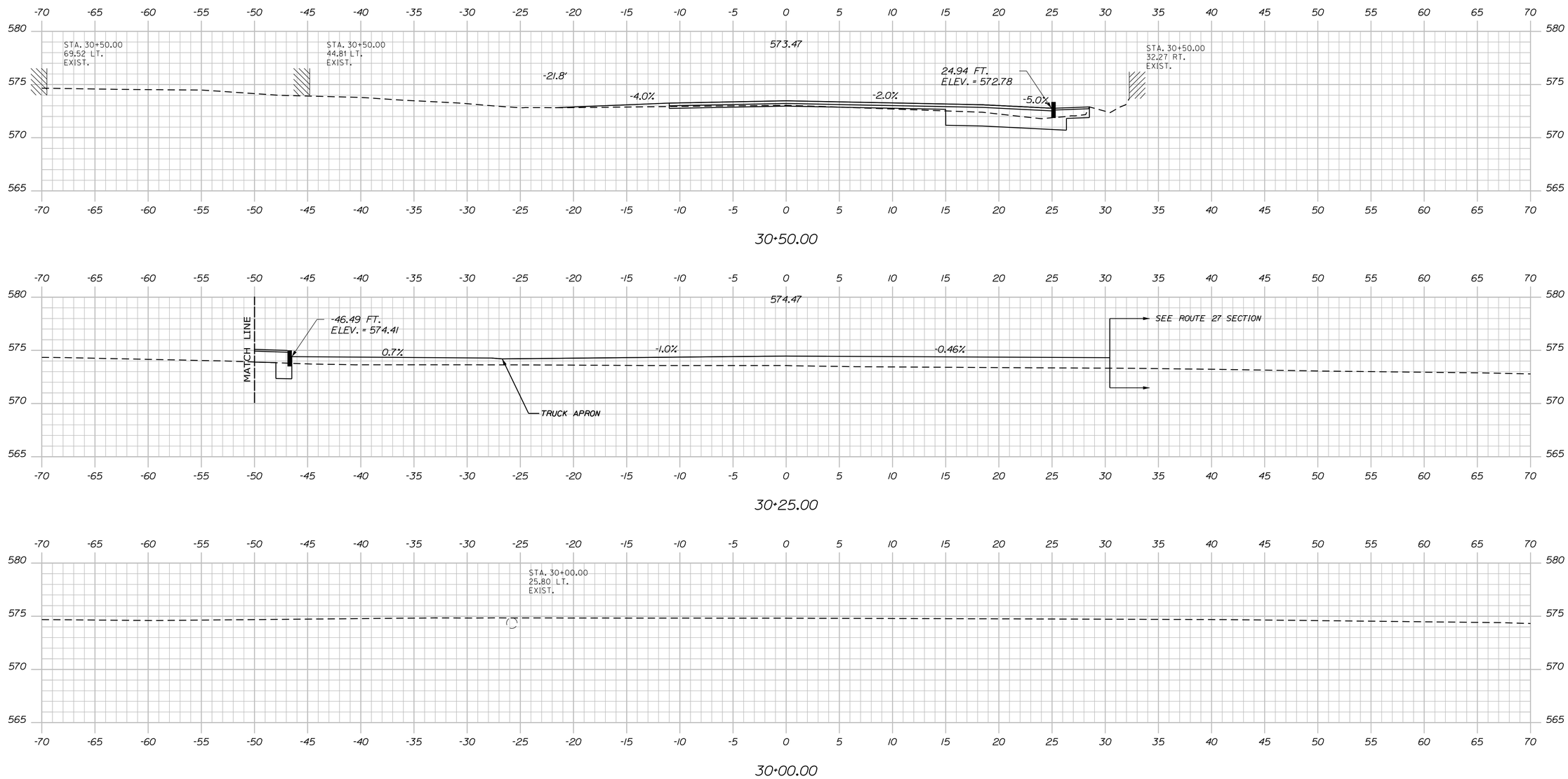
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
225
OF 255

Filename: ...\MSTA\225_XSECT_1129+82_130.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 1129+82.00 to Sta. 1130+00.00



Sta. 30+00.00 to Sta. 30+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

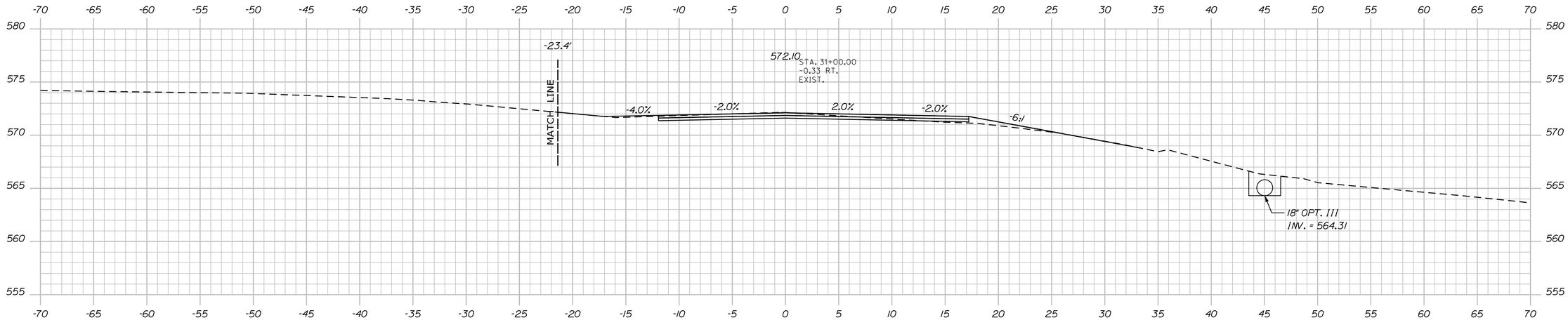
CROSS SECTIONS

SHEET NUMBER

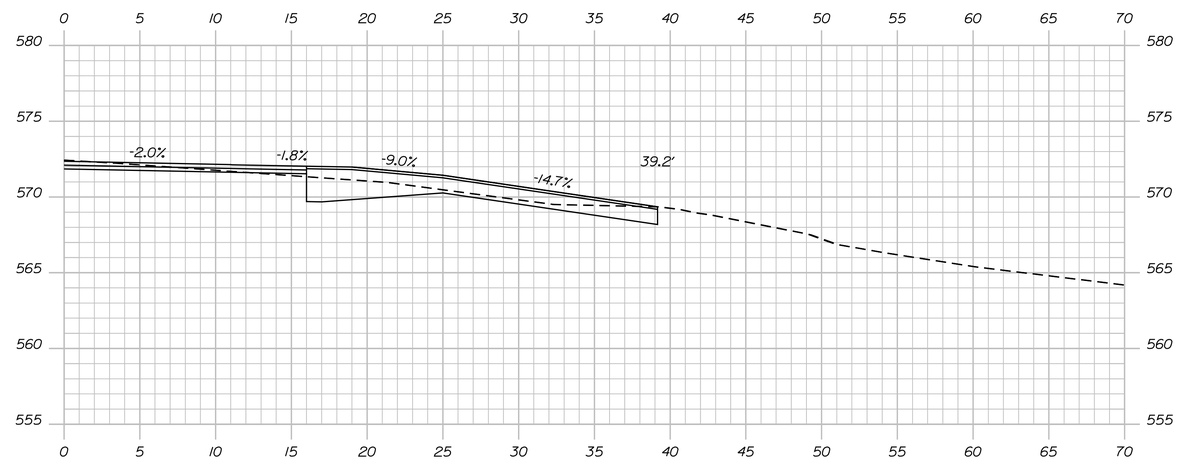
226

OF 255

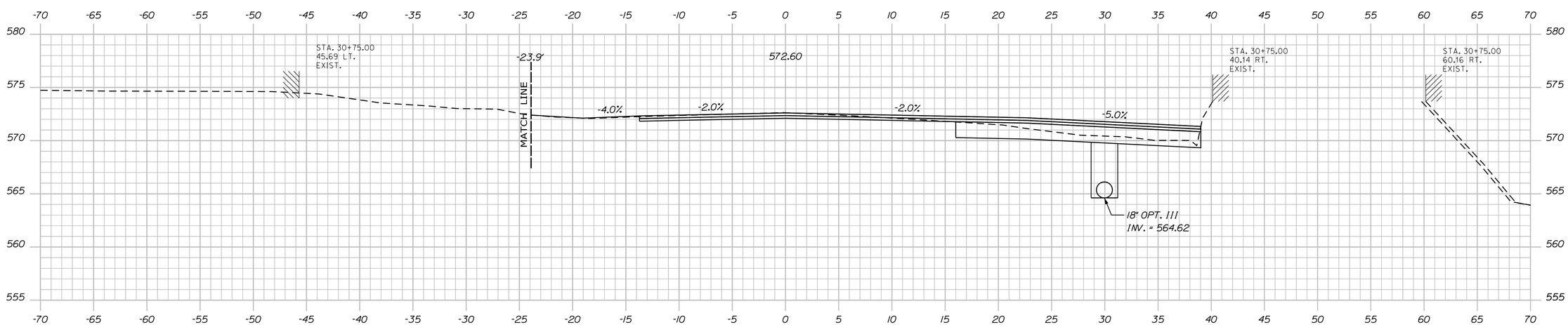
Filename: ...\MSTA\226_XSECT_30+00_010.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



31+00.00



30+85.00



30+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

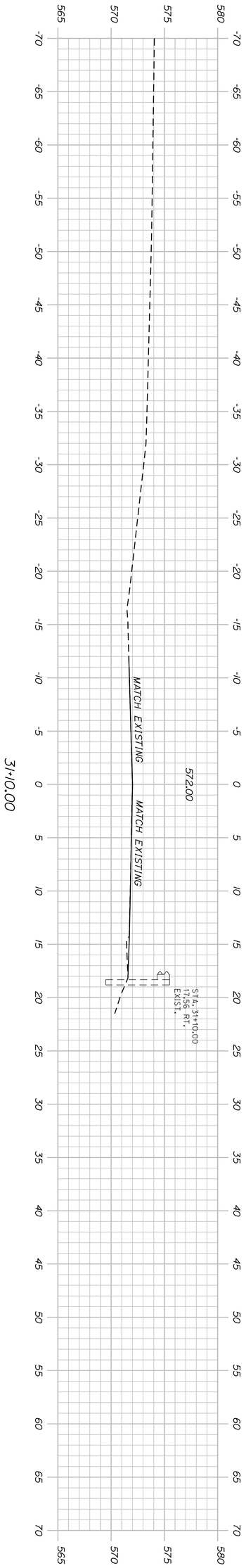
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER
227
OF 255

Filename: ...\MSTA\227_XSECT_30+75_011.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 30+75.00 to Sta. 31+00.00



Sta. 31+10.00 to Sta. 31+10.00

SHEET NUMBER 228 OF 255	KINGFIELD ROUTES 16\27	PROJ. MANAGER	R. MOULTON	BY	DATE
		DESIGN-DETAILED	D. PRIDE		JUNE 2020
		CHECKED-REVIEWED			
		DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
		DESIGN3-DETAILED3			
		REVISIONS 1			
		REVISIONS 2			
		REVISIONS 3			
		REVISIONS 4			
		FIELD CHANGES			

SIGNATURE

P.E. NUMBER

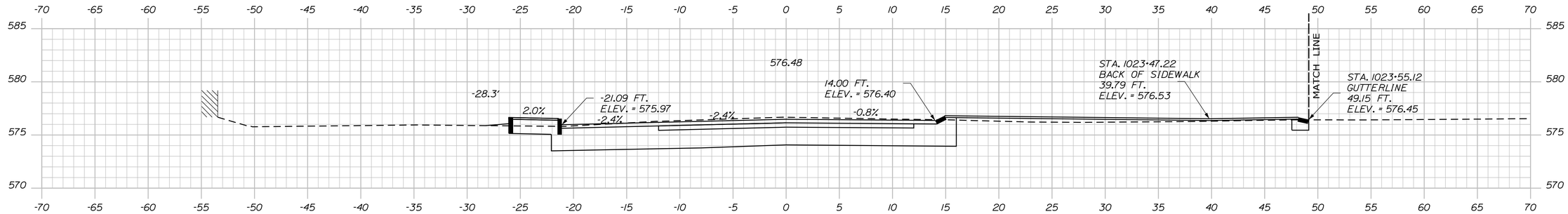
DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

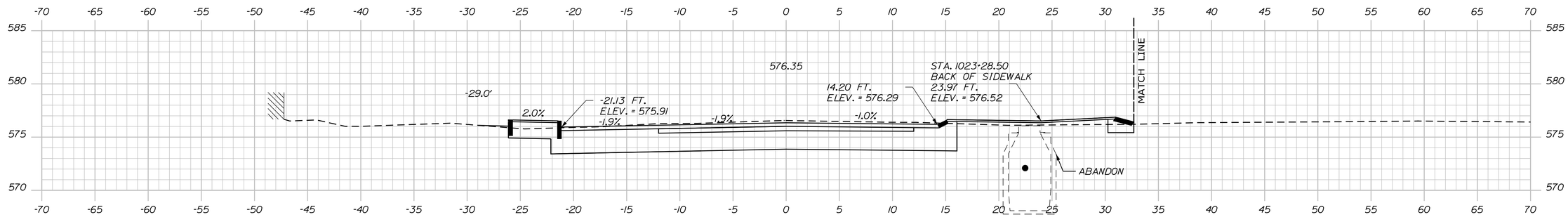
18245.01

BRIDGE NO. _____ WIN 18245.01 HIGHWAY PLANS

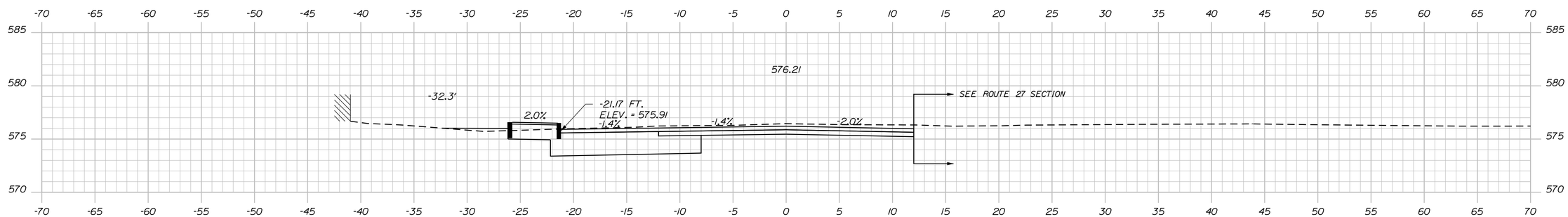
CROSS SECTIONS



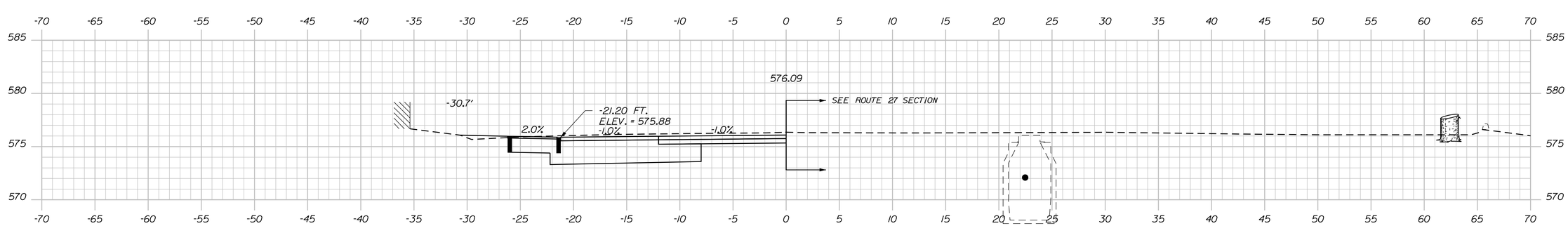
40+50.00



40+40.00



40+30.00



40+21.26

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

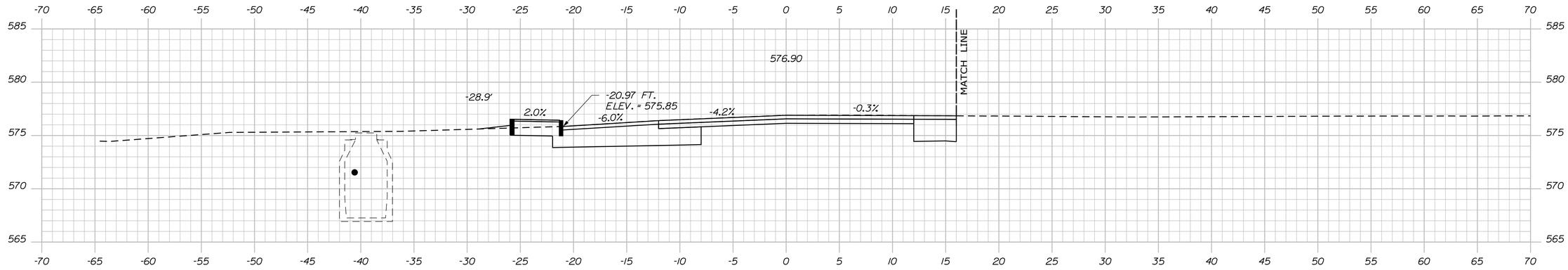
SHEET NUMBER

229

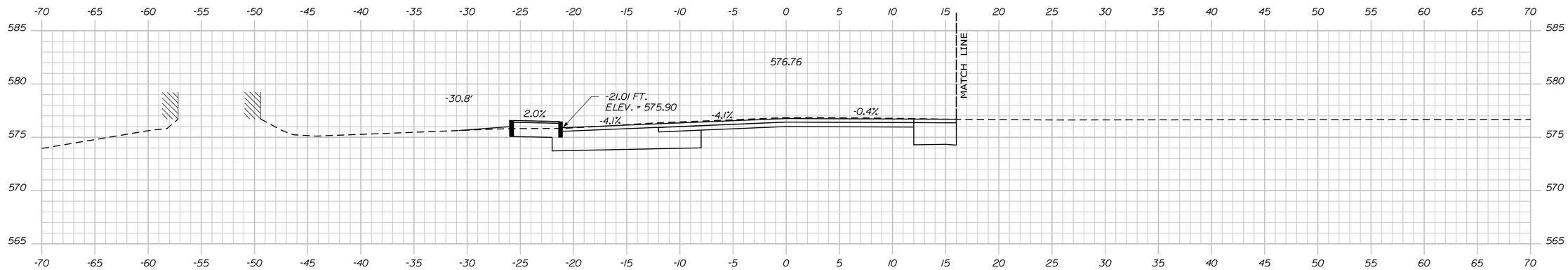
OF 255

Filename: ...\MSTA\229_XSECT_40+21_005.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

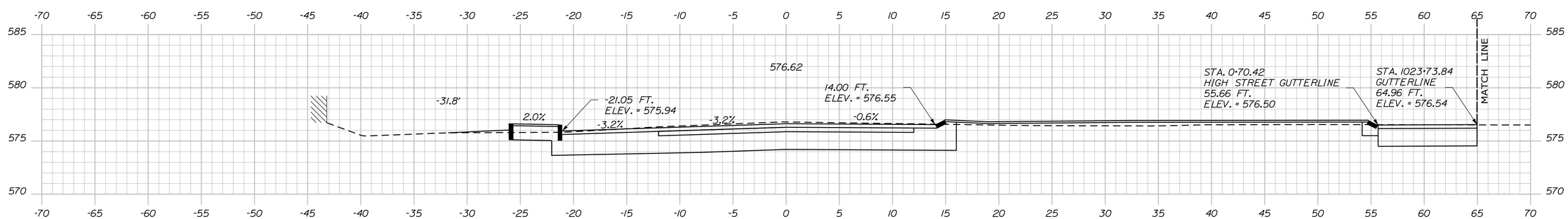
Sta. 40+21.26 to Sta. 40+50.00



40+80.00



40+70.00



40+60.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

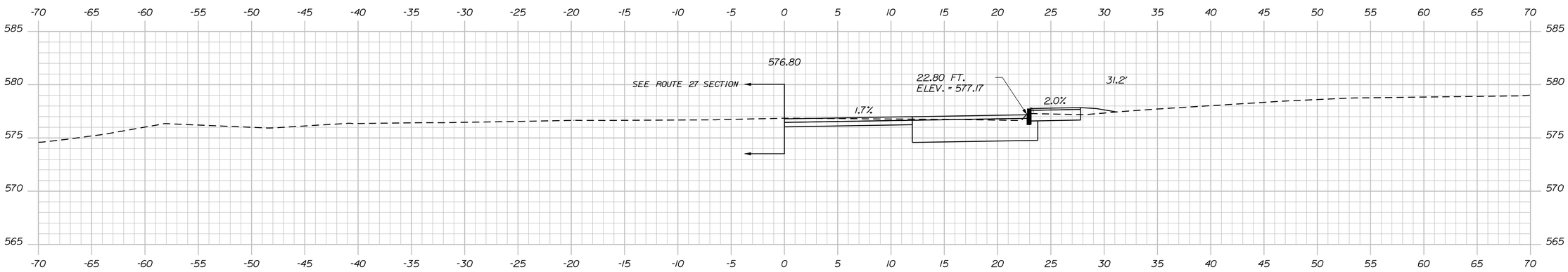
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

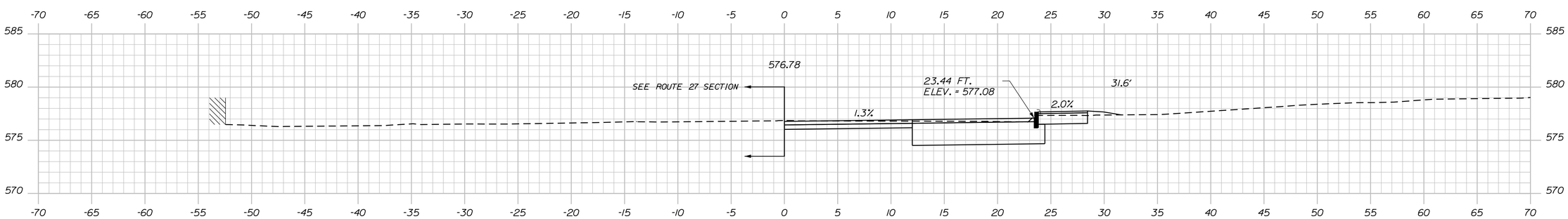
SHEET NUMBER
230
OF 255

Filename: ...\MSTA\230_XSECT_40+60_006.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

Sta. 40+60.00 to Sta. 40+80.00



0+40.00



0+30.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			SIGNATURE
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			P.E. NUMBER
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

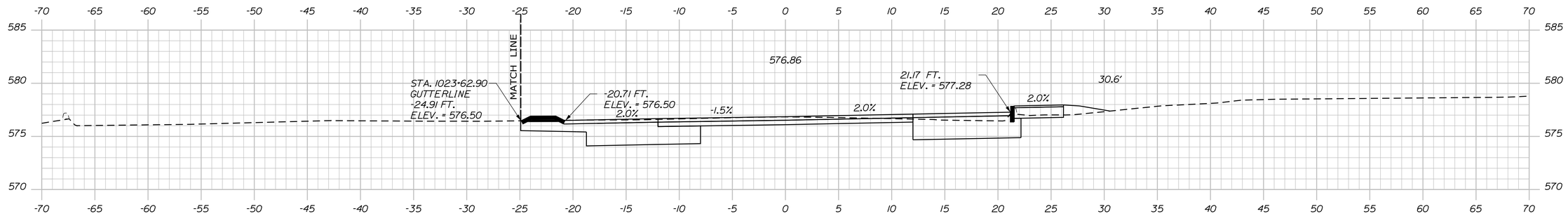
KINGFIELD
ROUTES 16\27

CROSS SECTIONS

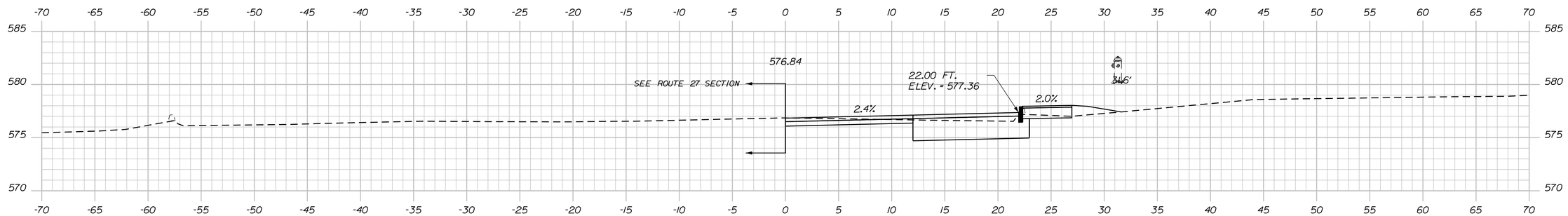
SHEET NUMBER
231
OF 255

Sta. 0+22.06 to Sta. 0+40.00

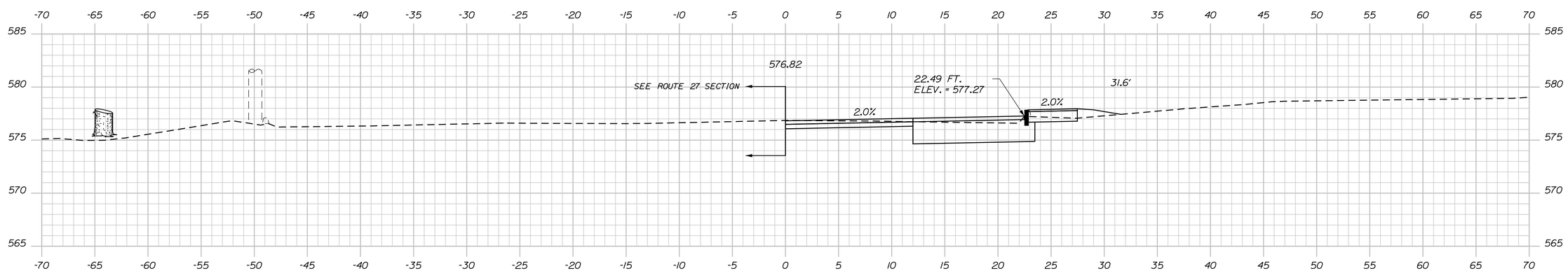
Filename: ...\MSTA\231_XSECT_0+22_007.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



0+70.00



0+60.00



0+50.00

Sta. 0+50.00 to Sta. 0+70.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

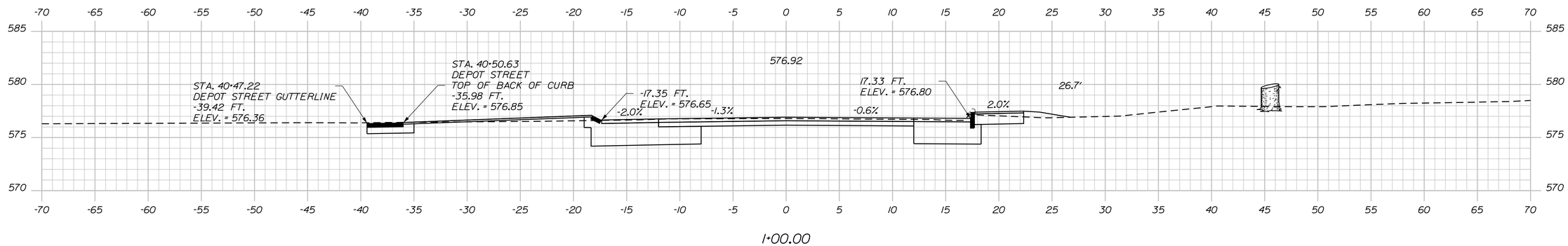
		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

KINGFIELD
ROUTES 16\27

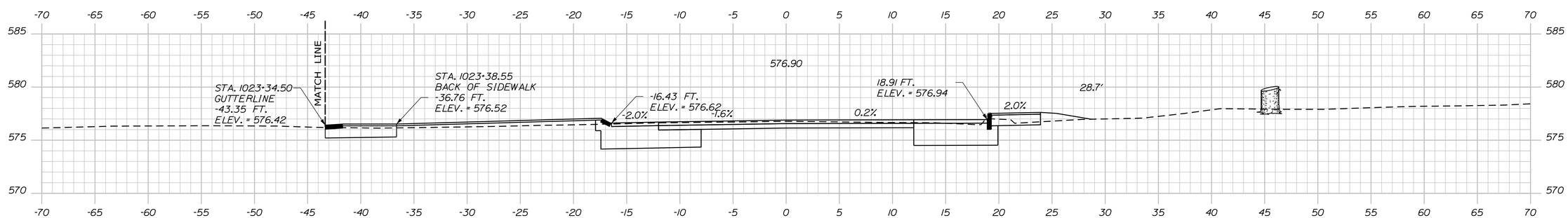
CROSS SECTIONS

SHEET NUMBER
232
OF 255

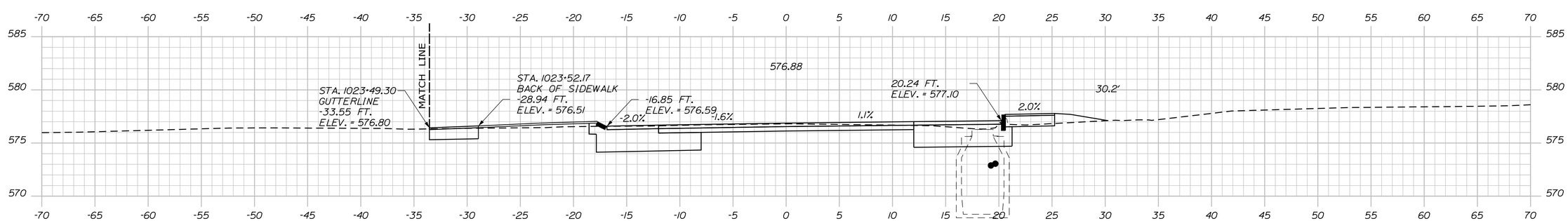
Filename: ...\MSTA\232_XSECT_0+50_008.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



1+00.00



0+90.00



0+80.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN
18245.01

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.GROSS	T.WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

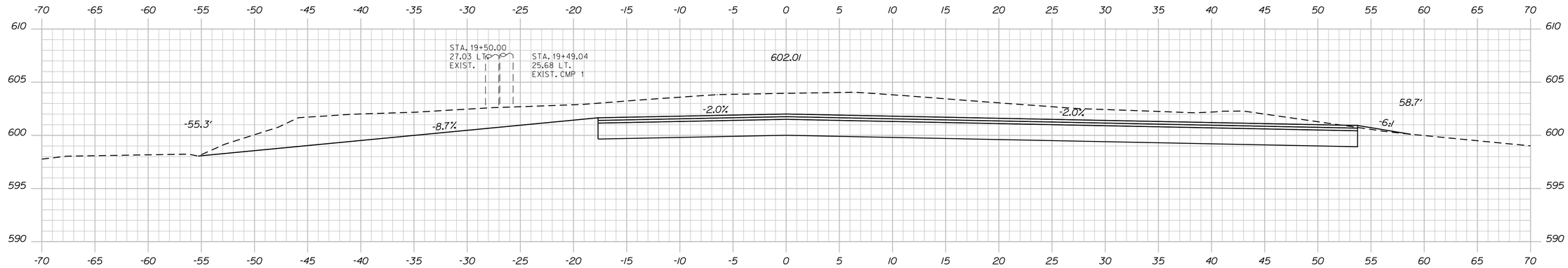
SHEET NUMBER

233

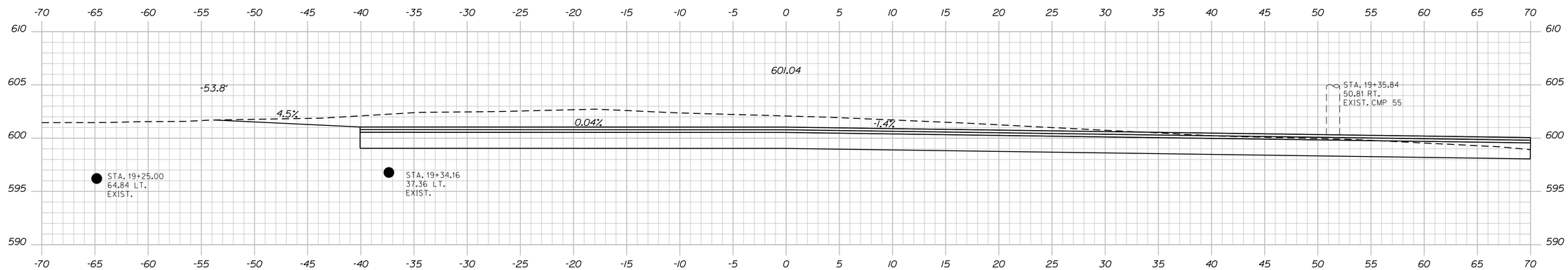
OF 255

Sta. 0+80.00 to Sta. 1+00.00

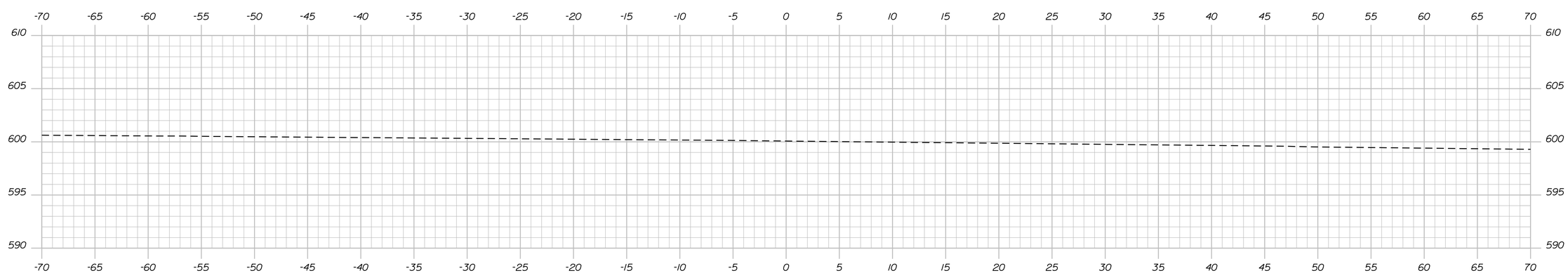
Filename: ...\MSTA\233_XSECT_0+80_009.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



19+50.00



19+25.00



19+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2019
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

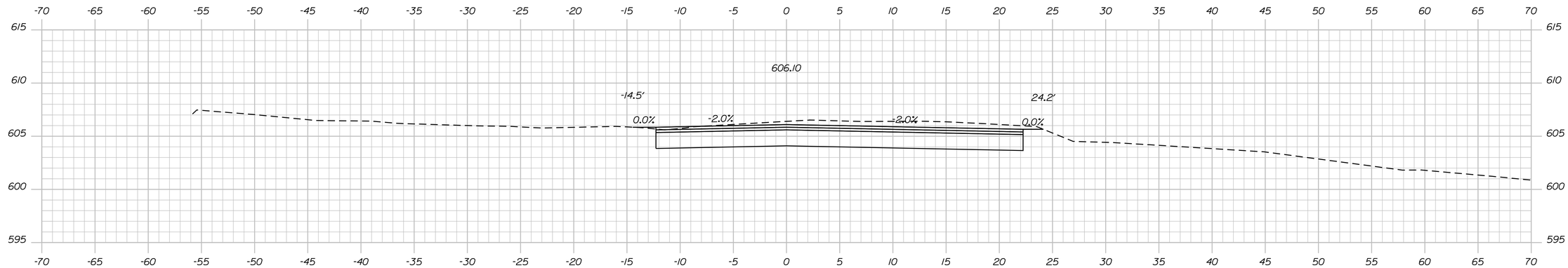
SHEET NUMBER

234

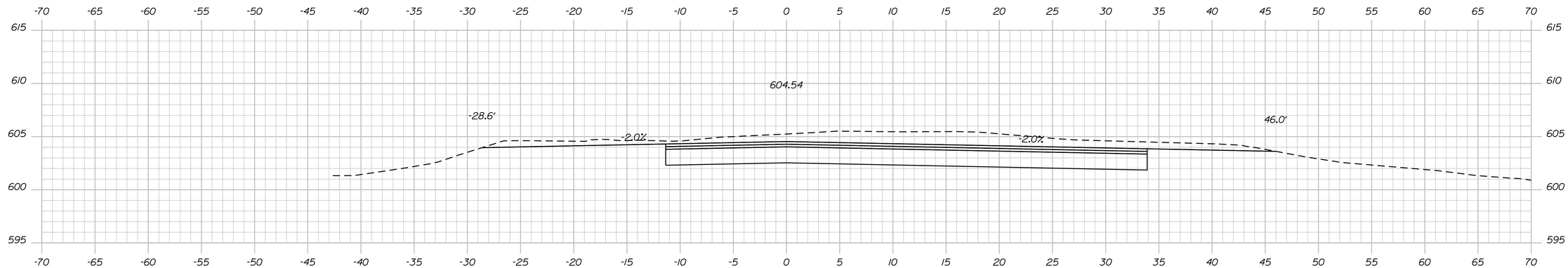
OF 255

Sta. 19+00.00 to Sta. 19+50.00

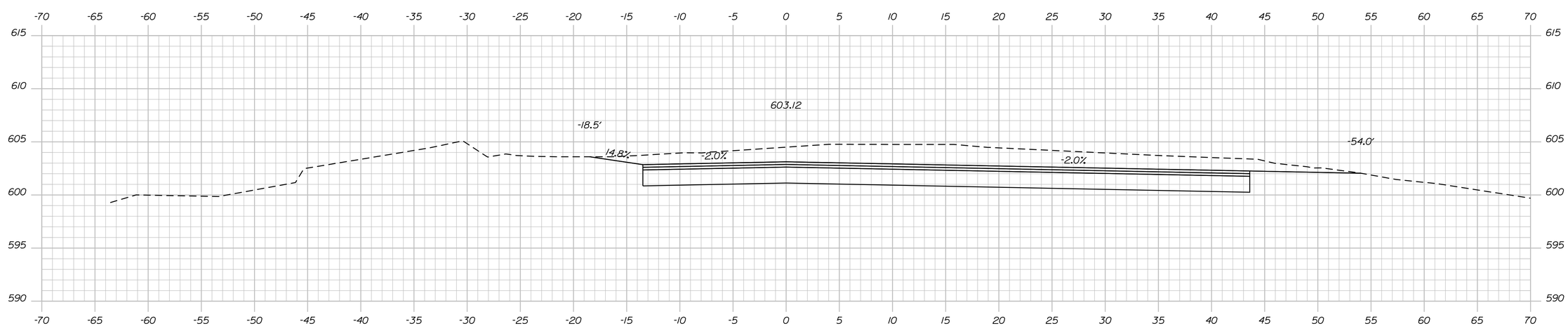
Filename: ...\MSTA\234_XSECT_19+00_001.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020



20+25.00



20+00.00



19+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. ____

HIGHWAY PLANS

PROJ. MANAGER	R. MOULTON	BY	DATE
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2015
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

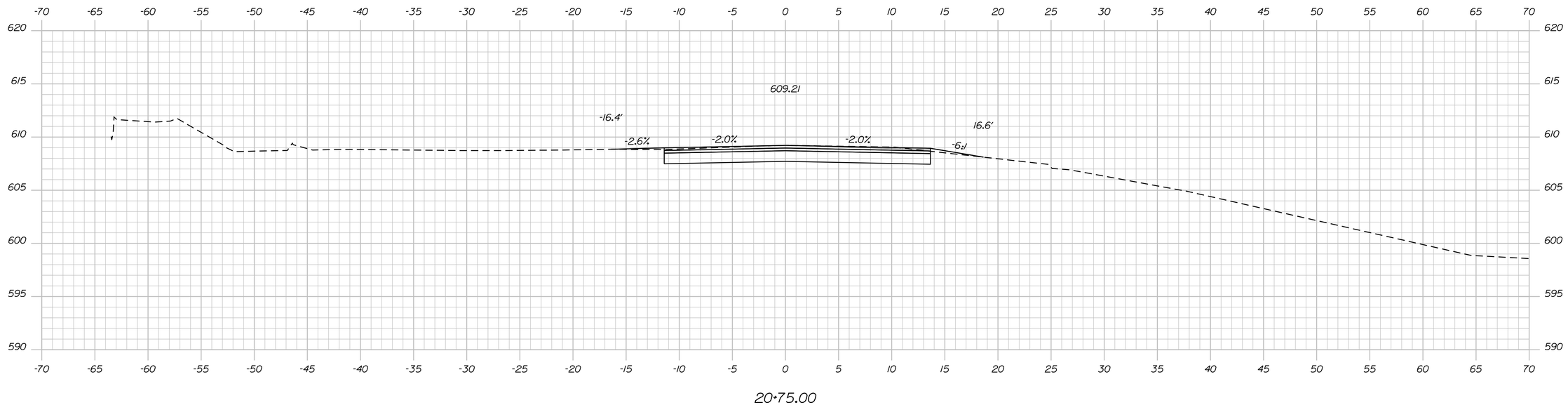
SHEET NUMBER

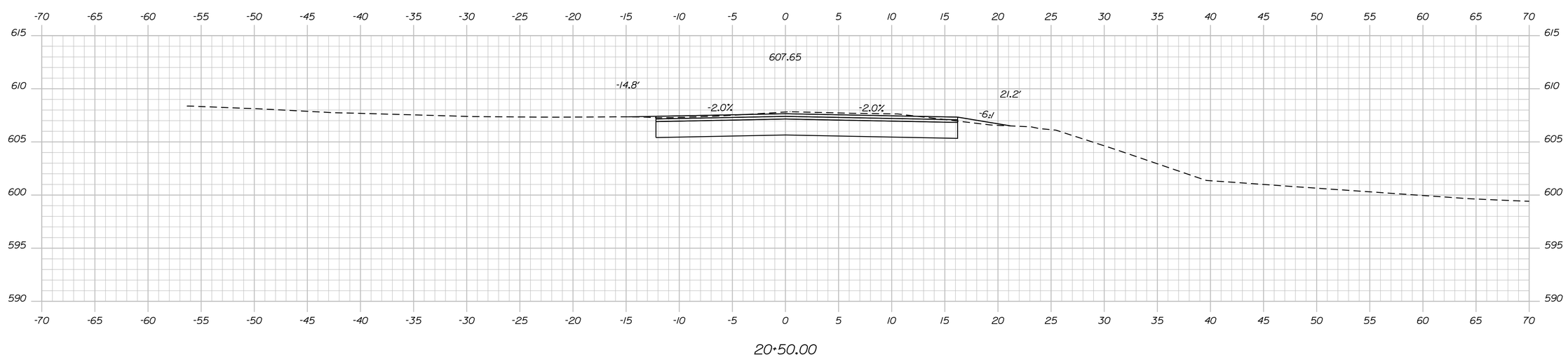
235

OF 255

Sta. 19+75.00 to Sta. 20+25.00

Filename: ...\MSTA\235_XSECT_19+75_002.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020





Filename: ...\MSTA\236_XSECT_20+50_003.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____ HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

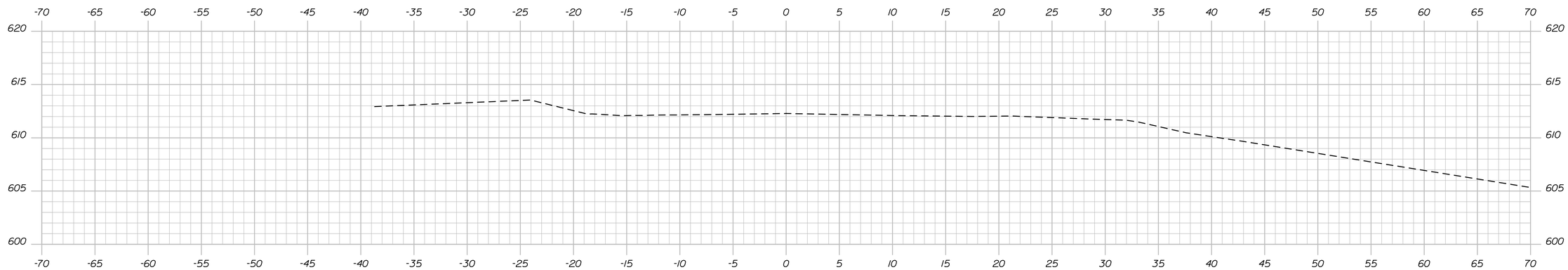
CROSS SECTIONS

SHEET NUMBER

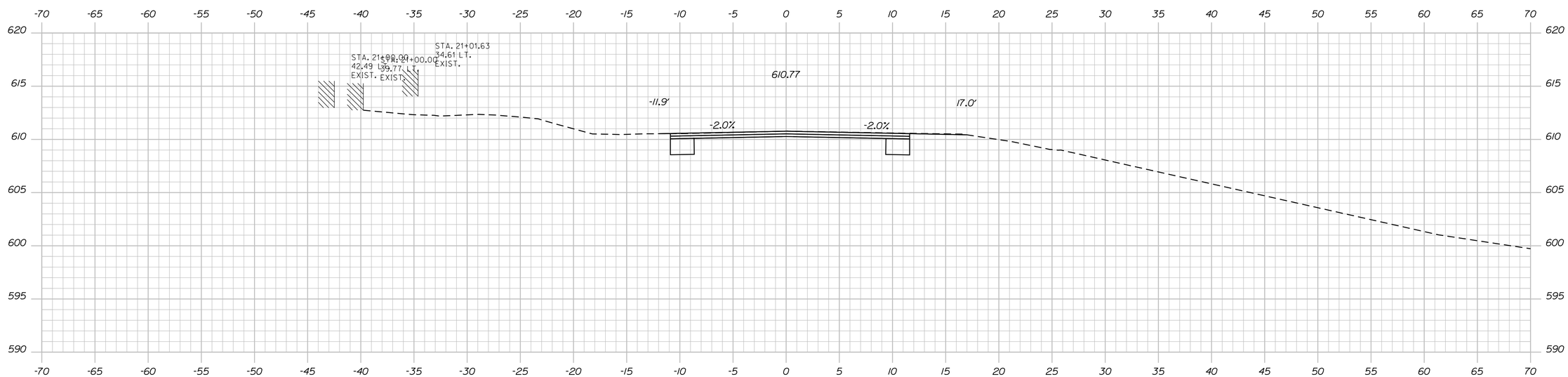
236

OF 255

Sta. 20+50.00 to Sta. 20+75.00



21+24.22



21+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

18245.01

WIN 18245.01

BRIDGE NO. _____

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	R. MOULTON		
DESIGN-DETAILED	D. PRIDE		JUNE 2020
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K. GROSS	T. WHITE	JULY 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

KINGFIELD
ROUTES 16\27

CROSS SECTIONS

SHEET NUMBER

237

OF 255

Sta. 21+00.00 to Sta. 21+24.22

Filename: ...\MSTA\237_XSECT_21+00_004.dgn Division: HIGHWAY Username: Dana.Pride Date:6/12/2020

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

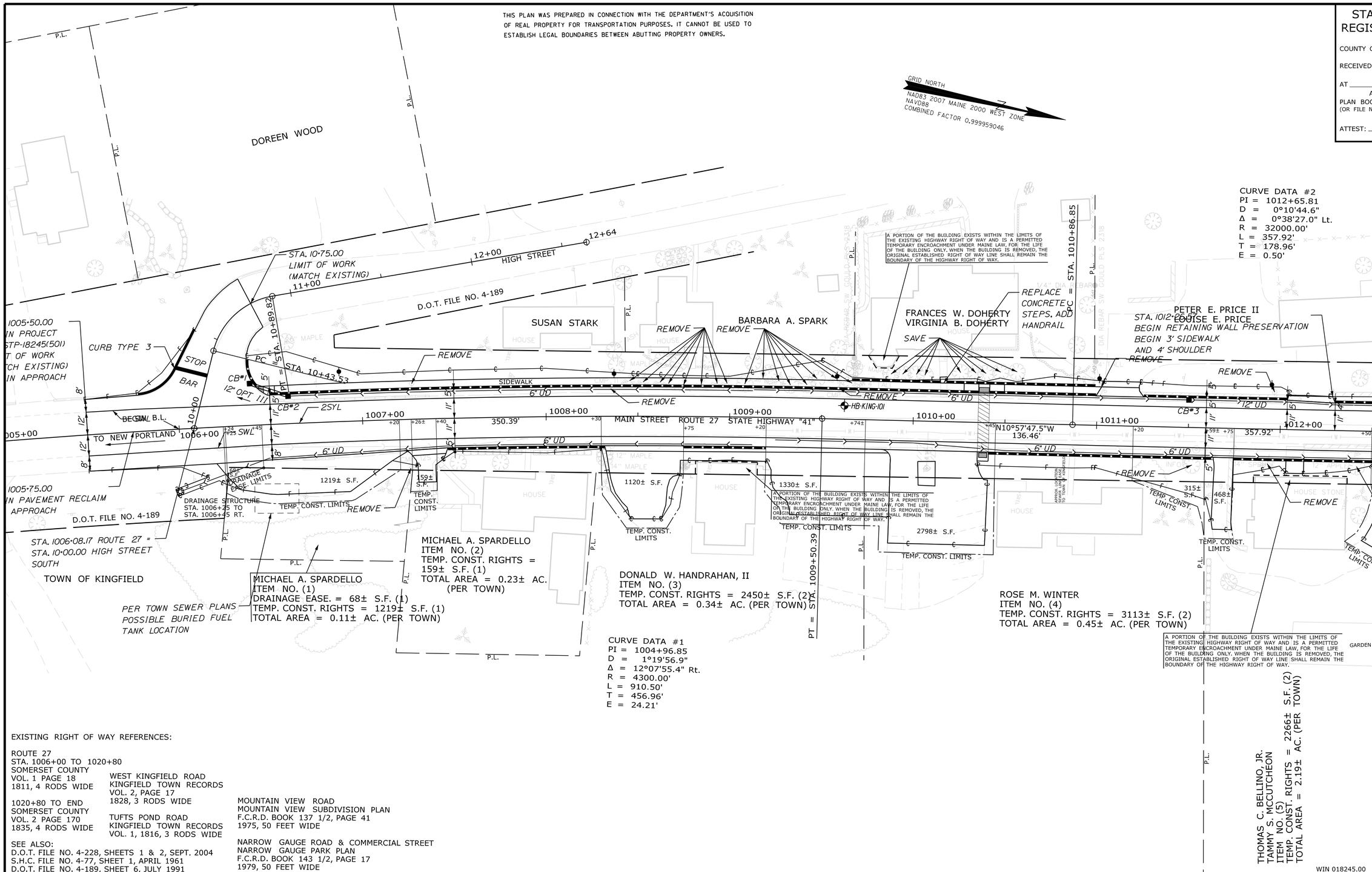
STATE OF MAINE
REGISTRY OF DEEDS

COUNTY OF _____

RECEIVED _____, 20____

AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____

ATTEST: _____
REGISTRAR



EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
STA. 1006+00 TO 1020+80
SOMERSET COUNTY
VOL. 1 PAGE 18
1811, 4 RODS WIDE

1020+80 TO END
SOMERSET COUNTY
VOL. 2 PAGE 170
1835, 4 RODS WIDE

WEST KINGFIELD ROAD
KINGFIELD TOWN RECORDS
VOL. 2, PAGE 17
1828, 3 RODS WIDE

TUFTS POND ROAD
KINGFIELD TOWN RECORDS
VOL. 1, 1816, 3 RODS WIDE

MOUNTAIN VIEW ROAD
MOUNTAIN VIEW SUBDIVISION PLAN
F.C.R.D. BOOK 137 1/2, PAGE 41
1975, 50 FEET WIDE

NARROW GAUGE ROAD & COMMERCIAL STREET
NARROW GAUGE PARK PLAN
F.C.R.D. BOOK 143 1/2, PAGE 17
1979, 50 FEET WIDE

SEE ALSO:
D.O.T. FILE NO. 4-228, SHEETS 1 & 2, SEPT. 2004
S.H.C. FILE NO. 4-77, SHEET 1, APRIL 1961
D.O.T. FILE NO. 4-189, SHEET 6, JULY 1991

SYMBOLS

- WELL
- BREAKING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE
- LIMITS OF VARIOUS RIGHT OF WAY PORTION (L.O.V.R.P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- BM (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016

KINGFIELD
RIGHT OF WAY MAP

REVISIONS			
NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK		PAGE	COUNTY RECORD		
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "41"
ROUTE 27 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 4-279
SCALE 1" = 25'	SHEET 1 OF 18	

SHEET NUMBER
238
OF 255

Filename: ...\00\ROW\MSTA\001_RWPLAN1.dgn Division: ROW Username: Perry.Silvermon Date:6/12/2020

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY OF _____

RECEIVED _____, 20____

AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____

ATTEST: _____
REGISTRAR

GRID NORTH
NAD83 2007 MAINE 2000 WEST ZONE
NAVD88
COMBINED FACTOR 0.999959046

SEE STANDARD BOUNDARY SURVEY PREPARED OF LAND OF KINGFIELD SAVINGS BANK BY ACME ENGINEERING & DESIGN, INC. DATED SEPT. 25,1986 (NOT RECORDED)

CURVE DATA #4
PI = 1020+21.78
D = 13°01'18.4"
Δ = 52°43'32.0" Lt.
R = 440.00'
L = 404.91'
T = 218.06'
E = 51.07'

CURVE DATA #2
PI = 1012+65.81
D = 0°10'44.6"
Δ = 0°38'27.0" Lt.
R = 32000.00'
L = 357.92'
T = 178.96'
E = 0.50'

CURVE DATA #3
PI = 1016+99.24
D = 3°49'11.0"
Δ = 7°59'39.7" Lt.
R = 1500.00'
L = 209.29'
T = 104.82'
E = 3.66'

PT = STA. 1014+44.77

PC = STA. 1015+94.42

PCC = STA. 1018+03.71

STA. 1013+26.88
END RETAINING WALL PRESERVATION
END 3' SIDEWALK
AND 4' SHOULDER

PETER E. PRICE II
LOUISE E. PRICE

BETHANY A. MAHAR
SHAWN M. MAHAR

MAUREEN ANDREWS
RAYMOND F. ANDREWS
ITEM NO. (8)
TEMP. CONST. RIGHTS = 130± S.F. (1)
TOTAL AREA = 0.40± AC. (PER TOWN)

THOMAS A. SINITSKI
GAIL L. SINITSKI
ITEM NO. (11)
TEMP. CONST. RIGHTS = 795± S.F. (1)
TOTAL AREA = 0.19± AC. (PER TOWN)

NEAL C. TRANTEN
ITEM NO. (12)
TEMP. CONST. RIGHTS = 147± S.F. (1)
TOTAL AREA = 0.03± AC. (PER TOWN)

MJC REALTY,LLC
ITEM NO. (16)
TEMP. CONST. RIGHTS = 1031± S.F. (1)
TOTAL AREA = 0.48± AC. (PER SURVEY)

GRIFFIN, HESS & ASSOCIATES, LLC
ITEM NO. (20)
TEMP. CONST. RIGHTS = 313± S.F. (2)
TOTAL AREA = 0.61± AC. (PER TOWN)

STA. 1020+80.54 ROUTE 27 = STA. 30+00.00 MAPLE STREET

TIE TO EXIST. BACK OF SIDEWALK

EXISTING RIGHT OF WAY TO TOWN OF KINGFIELD

MARLA D. FERRIS

DENNIS BARE
PAMELA L. BARE
ITEM NO. (14)
TEMP. CONST. RIGHTS = 178± S.F. (1)
CONST. & MAINT. EASE. = 15± S.F. (1)
TOTAL AREA = 0.09± AC. (PER TOWN)

LEE CORRO
ROSEMARY CORRO

SCOTT P. BUNNELL
ITEM NO. (10)
TEMP. CONST. RIGHTS = 563± S.F. (2)
TOTAL AREA = 0.11± AC. (PER TOWN)

PAUL F. COBURN
ITEM NO. (13)
DRAINAGE EASE. = 0.12± AC. (1)
CONST. & MAINT. EASE. = 513± S.F. (1)
TEMP. CONST. RIGHTS = 1160± S.F. (1)
TOTAL AREA = 1.68± AC. (PER TOWN)

JAMES E. BENOIT
DIANE M. HARTFORD
ITEM NO. (9)
TEMP. CONST. RIGHTS = 502± S.F. (2)
TOTAL AREA = 0.19± AC. (PER TOWN)

H. FELICE STADLER, PERSONAL REPRESENTATIVE
ESTATE OF CHRISTEL ULRIKE KOZAK
ITEM NO. (6)
TEMP. CONST. RIGHTS = 1086± S.F. (1)
TOTAL AREA = 1.46± AC. (PER TOWN)

THOMAS C. BELLINO, JR.
TAMMY S. MCCUTCHEON
ITEM NO. (5)
TEMP. CONST. RIGHTS = 2266± S.F. (2)
TOTAL AREA = 2.19± AC. (PER TOWN)

DANNY D. HALLOWELL
JULIE D. HALLOWELL
ITEM NO. (7)
TEMP. CONST. RIGHTS = 470± S.F. (1)
TOTAL AREA = 1.00± AC. (PER TOWN)

KINGFIELD PROPERTIES 11, LLC
ITEM NO. (1)
TEMP. CONST. RIGHTS = 981± S.F. (1)
TOTAL AREA = 0.15± AC. (PER TOWN)

TOWN OF KINGFIELD
ITEM NO. (15)
TEMP. CONST. RIGHTS = 981± S.F. (1)

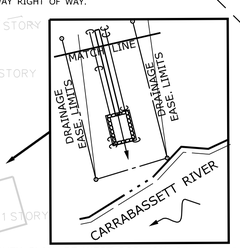
A PORTION OF THE BUILDING EXISTS WITHIN THE LIMITS OF THE EXISTING HIGHWAY RIGHT OF WAY AND IS A PERMITTED TEMPORARY ENCROACHMENT UNDER MAINE LAW, FOR THE LIFE OF THE BUILDING ONLY. WHEN THE BUILDING IS REMOVED, THE ORIGINAL ESTABLISHED RIGHT OF WAY LINE SHALL REMAIN THE BOUNDARY OF THE HIGHWAY RIGHT OF WAY.

RIGHT OF WAY TO OTHERS
SEE F.C.R.D. BOOK 484 PAGE 205

OUTLET DRAINAGE STRUCTURE
STA. 1017+58 TO STA. 1018+05 RT.

PAUL F. COBURN
JUDITH L. COBURN

A PORTION OF THE BUILDING EXISTS WITHIN THE LIMITS OF THE EXISTING HIGHWAY RIGHT OF WAY AND IS A PERMITTED TEMPORARY ENCROACHMENT UNDER MAINE LAW, FOR THE LIFE OF THE BUILDING ONLY. WHEN THE BUILDING IS REMOVED, THE ORIGINAL ESTABLISHED RIGHT OF WAY LINE SHALL REMAIN THE BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
SOMERSET COUNTY
VOL. 1 PAGE 18
1811, 4 RODS WIDE

SEE ALSO:
D.O.T. FILE NO. 4-228, SHEETS 1 & 2, SEPT. 2004
S.H.C. FILE NO. 4-77, SHEET 1, APRIL 1961
D.O.T. FILE NO. 4-189, SHEET 6, JULY 1991

SEE MAP OF LAND OF BANNOCK MT. TRUST BY ACME ENGINEERING & DESIGN, INC. DATED AUGUST 1980, F.C.R.D. PLAN NO. 3614

SEE PLOT PLAN THOMPSON'S GARAGE KINGFIELD ME FOR RUMFORD OIL CO., DATED NOVEMBER, 1957 F.C.R.D. BOOK 122 1/2, PAGE 37

SEE STANDARD BOUNDARY SURVEY FOR DONALD W. & LYNETTE N. HANDRAHAN BY ACME ENGINEERING & DESIGN, INC. DATED NOVEMBER 17, 1996, F.C.R.D. PLAN NO. 3053

SEE SURVEY PLAN OF WEST PORTION OF LAND OF DENNIS R. HOWELL, BY ACME ENGINEERING & DESIGN, INC. DATED NOVEMBER 2005, F.C.R.D. PLAN NO. 4483

WIN 018245.00

SYMBOLS
WELL (WELL)
GROUNDING UNIT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE - LIMITS OF VARIOUS RIGHTS PORTION (L.O.V.R.)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP or IPF (IRON PIPE or PIN FOUND)
S.T. (SEPTIC TANK)
(ROW MONUMENT)
BM (TRAVERSE POINT)

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016

KINGFIELD
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK		PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

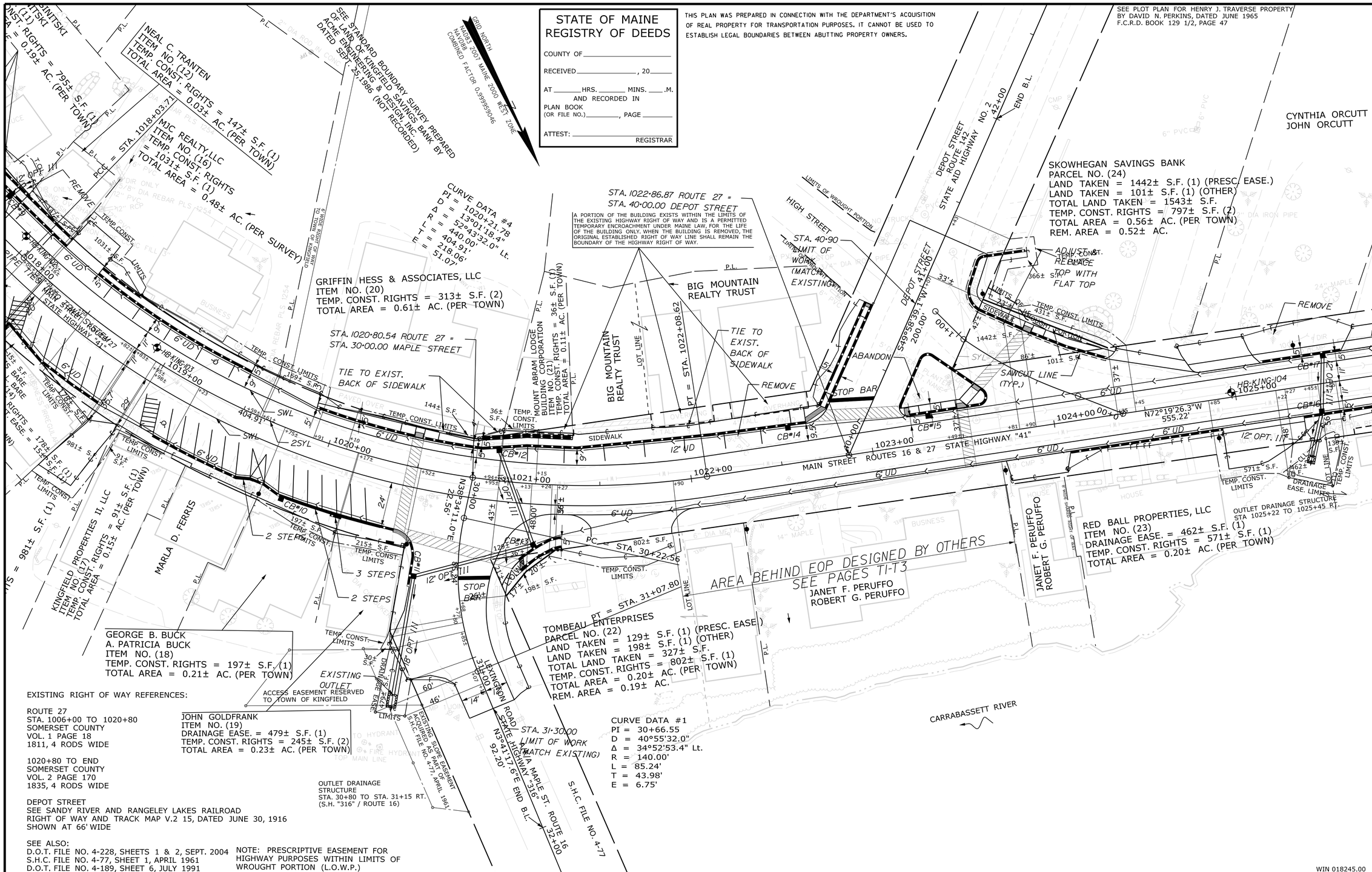
STATE HIGHWAY "41"
ROUTE 27 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020 | RIGHT-OF-WAY MAP | SCALE 1" = 25' | SHEET 2 OF 18

D.O.T. FILE NO. 4-279

SHEET NUMBER
239
OF 255

Filename: ...\00\ROW\MSTA\002_RWPLAN2.dgn Division: ROW Username: Perry.Silvermon Date:6/12/2020



SYMBOLS

- IP or IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- BM (TRAVERSE POINT)
- WELL
- GRADING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION (L.O.W.P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
KINGFIELD
RIGHT OF WAY MAP

REVISIONS			
NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD					
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

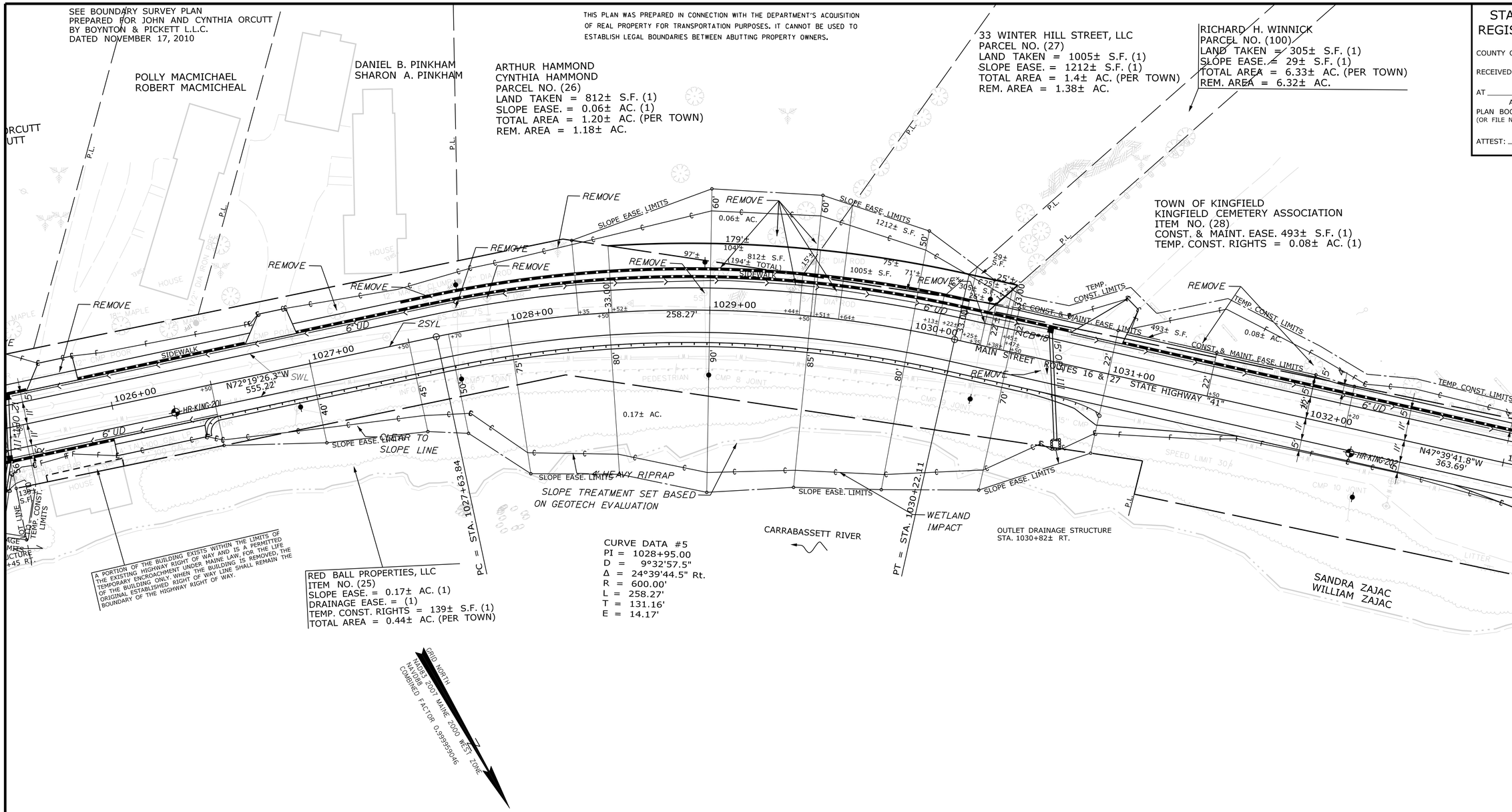
BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 4-279
SCALE 1" = 25'	SHEET 3 OF 18	

SHEET NUMBER
240
OF 255

Filename: ...\00\ROW\MSTA\003_RWPLAN3.dgn Division: ROW Username: Perry.Silverman Date:6/12/2020



STATE OF MAINE
REGISTRY OF DEEDS

COUNTY OF _____

RECEIVED _____, 20____

AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____

ATTEST: _____
REGISTRAR

EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
SOMERSET COUNTY
VOL. 2 PAGE 170
1835, 4 RODS WIDE

SEE ALSO:
D.O.T. FILE NO. 4-228, SHEETS 1 & 2, SEPT. 2004
S.H.C. FILE NO. 4-77, SHEET 1, APRIL 1961
D.O.T. FILE NO. 4-189, SHEET 6, JULY 1991

WIN 018245.00

SYMBOLS
WELL (WELL)
GROUNDING UNIT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE
LIMITS OF PARCEL RIGHT PORTION (LOVR P.)
EXISTING RIGHT OF WAY
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP or IPF (IRON PIPE or PIN FOUND)
S.T. (SEPTIC TANK)
(ROW MONUMENT)
BM (TRAVERSE POINT)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
KINGFIELD
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN NO.	FILED IN PLAN BOOK GRANTOR	PAGE INSTRUMENT	COUNTY RECORD DATE	BOOK	PAGE

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 4-279
SCALE 1" = 25' | SHEET 4 OF 18

SHEET NUMBER
241
OF 255

Filename: ...\00\ROW\MSTA\004_RWPLAN4.dgn Division: ROW Username: Perry.Silverman Date:6/12/2020

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY OF _____

RECEIVED _____, 20____

AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____

ATTEST: _____
REGISTRAR

TOWN OF KINGFIELD
KINGFIELD CEMETERY ASSOCIATION
ITEM NO. (28)
CONST. & MAINT. EASE. 493± S.F. (1)
TEMP. CONST. RIGHTS = 0.08± AC. (1)

JENNIFER J. JOHNSON
ITEM NO. (29)
DRAINAGE EASE. = 258± S.F. (1)
TEMP. CONST. RIGHTS = 2876± S.F. (2)
TOTAL AREA = 1.80± AC. (PER TOWN)

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SOMERSET TELEPHONE COMPANY
ITEM NO. (30)
TEMP. CONST. RIGHTS = 103± S.F. (1)
TOTAL AREA = 1.7± AC. (PER TOWN)

DAVID S. SHANAHAN
ITEM NO. (31)
DRAINAGE EASE. = (1)
TOTAL AREA = 0.79± AC. (PER TOWN)

P.L. INLET DRAINAGE STRUCTURE
STA. 1033+77 TO STA. 1033+95 LT

REMOVE

TEMP. CONST. LIMITS

DRAINAGE EASE. LIM.

2316± S.F.

560± S.F.

0.08± AC.

TEMP. CONST. LIMITS

SIDEWALK

2SYL

SWL

212.45'

1035+00

1034+00

1033+00

CB#19

CB#20

12" UD

6" UD

N47°39'41.8"W
363.69'

HR KING 242

MAIN STREET ROUTES 16 & 27
STATE HIGHWAY "41"

1037+00

1036+00

N26°51'13.5"W
588.66'

1038+00

1039+00

STA. 1037+08.00
(MATCH EXISTING AT BRIDGE)

WEST BRANCH CARRABASSETT RIVER

P.L.

DRAINAGE OUTLET
STA. 1038+69 LT.

18" OPT. UD

REMOVE

CB#22

CB#21

15" UD

SAWCUT LINE

APPROX. APPROACH SLAB (TYP.)

D.O.T. FILE NO. 4-228

EXISTING DRAINAGE EASEMENT (RIPRAP DOWNSPOUT) ACQUIRED AS PART OF D.O.T. FILE 4-228, SEPTEMBER 2004

SANDRA ZAJAC
WILLIAM ZAJAC

PC = STA. 1033+85.80

PT = STA. 1035+98.52

CURVE DATA #6
PI = 1034+93.20
D = 9°47'38.9"
Δ = 20°48'28.3" Rt.
R = 585.00'
L = 212.45'
T = 107.41'
E = 9.78'

CARRABASSETT RIVER

STA. 1038+76.00
(MATCH EXISTING AT BRIDGE)

EXISTING SCENIC EASE. LIMITS

EASEMENT ACQUIRED AS PART OF D.O.T. FILE 4-228, SEPTEMBER 2004

GRID NORTH
NAD83 2007 MAINE 2000 WEST ZONE
NAVD88
COMBINED FACTOR 0.999959046

EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
SOMERSET COUNTY
VOL. 2 PAGE 170
1835, 4 RODS WIDE

SEE ALSO:
D.O.T. FILE NO. 4-228, SHEETS 1 & 2, SEPT. 2004
S.H.C. FILE NO. 4-77, SHEET 1, APRIL 1961
D.O.T. FILE NO. 4-189, SHEET 6, JULY 1991

WIN 018245.00

SYMBOLS
- WELL
- BREAKING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE
- LIMITS OF ACQUISITION PORTION (L.O.V.P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or ● IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- BM (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
KINGFIELD
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN NO.	FILED IN PLAN BOOK GRANTOR	PAGE INSTRUMENT	COUNTY RECORD DATE	BOOK	PAGE

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 4-279
SCALE 1" = 25' | SHEET 5 OF 18

SHEET NUMBER
242
OF 255

Filename: ...\00\ROW\MSTA\005_RWPLAN5.dgn Division: ROW Username: Perry.Silvermon Date:6/12/2020

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

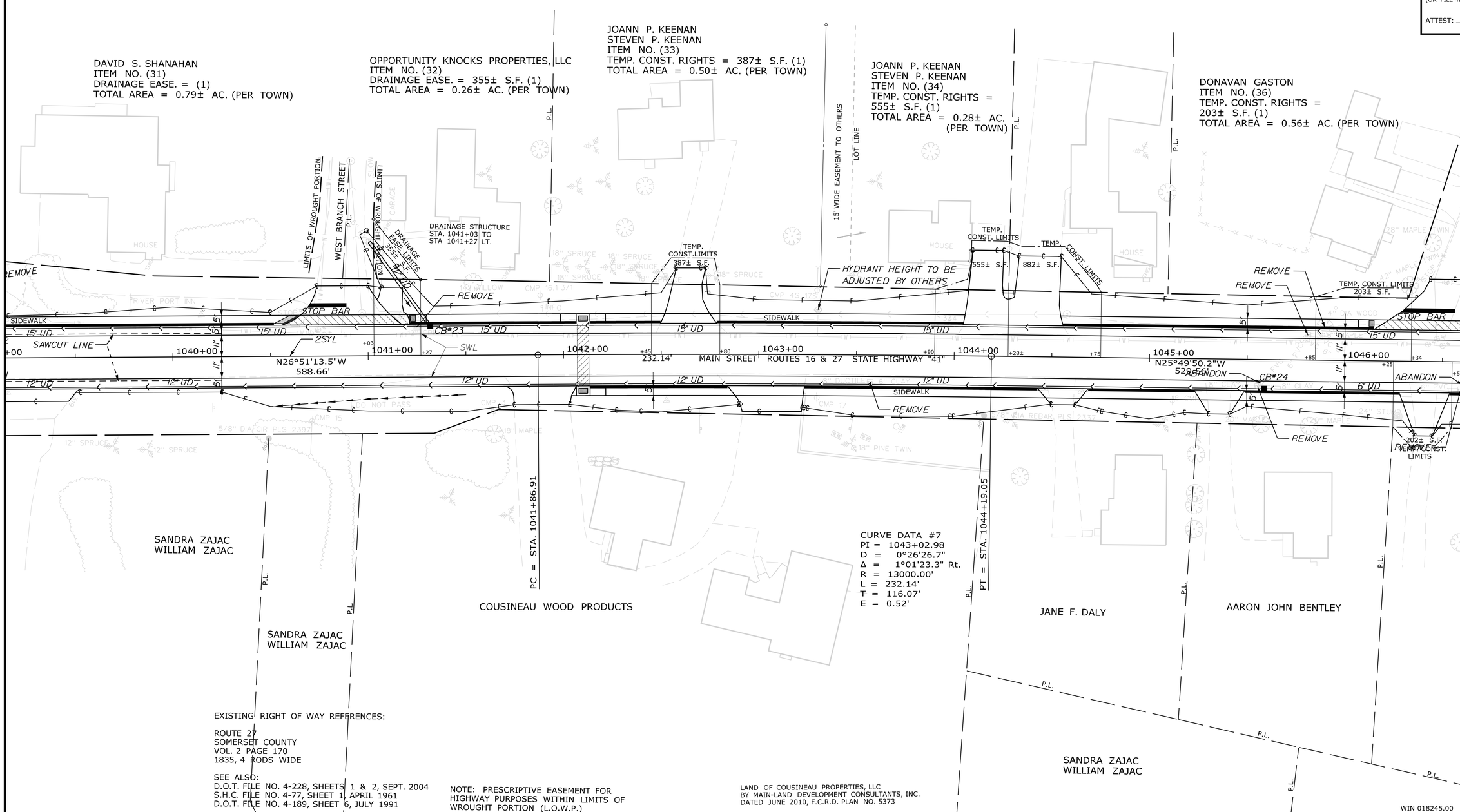
STATE OF MAINE
REGISTRY OF DEEDS

COUNTY OF _____

RECEIVED _____, 20____

AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____

ATTEST: _____
REGISTRAR



EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
SOMERSET COUNTY
VOL. 2 PAGE 170
1835, 4 RODS WIDE

SEE ALSO:
D.O.T. FILE NO. 4-228, SHEETS 1 & 2, SEPT. 2004
S.H.C. FILE NO. 4-77, SHEET 1, APRIL 1961
D.O.T. FILE NO. 4-189, SHEET 6, JULY 1991

NOTE: PRESCRIPTIVE EASEMENT FOR HIGHWAY PURPOSES WITHIN LIMITS OF WROUGHT PORTION (L.O.W.P.)

LAND OF COUSINEAU PROPERTIES, LLC
BY MAIN-LAND DEVELOPMENT CONSULTANTS, INC.
DATED JUNE 2010, F.C.R.D. PLAN NO. 5373

SYMBOLS
WELL
BREAKING LIMIT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE
LIMITS OF WROUGHT PORTION (L.O.W.P.)
EXISTING RIGHT OF WAY
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP or IPF (IRON PIPE or PIN FOUND)
S.T. (SEPTIC TANK)
(ROW MONUMENT)
BM (TRAVERSE POINT)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016

KINGFIELD
RIGHT OF WAY MAP

REVISIONS			
NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK		PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 4-279
SCALE 1" = 25' | SHEET 6 OF 18

SHEET NUMBER
243
OF 255

Filename: ...\00\ROW\MSTA\006_RWPLAN6.dgn Division: ROW Username: Perry.Silvermon Date:6/12/2020

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

SEE PLAN OF MOUNTAIN VIEW SUBDIVISION RECORDED ON FEBRUARY 27, 1975 F.C.R.D. BOOK 137 1/2, PAGE 41

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY OF _____
RECEIVED _____, 20____
AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____
ATTEST: _____
REGISTRAR

GRID NORTH
NAD83 2007 MAINE 2000 WEST ZONE
NAVD88
COMBINED FACTOR 0.999959046

CURVE DATA #8
PI = 1051+03.09
D = 0°19'05.9"
Δ = 0°59'00.4" Lt.
R = 18000.00'
L = 308.96'
T = 154.48'
E = 0.66'

KIM M. ROBERTS
ITEM NO. (43)
TEMP. CONST. RIGHTS = 843± S.F. (1)
TOTAL AREA = 0.50± AC. (PER TOWN)

JLC REALTY
ITEM NO. (42)
TEMP. CONST. RIGHTS = 341± S.F. (1)
TOTAL AREA = 0.53± AC. (PER TOWN)

JLC REALTY
ITEM NO. (39)
TEMP. CONST. RIGHTS = 0.08± AC. (1)
TOTAL AREA = 2.90± AC. (PER TOWN)

BETSY A. CLEMENS
ITEM NO. (45)
TEMP. CONST. RIGHTS = 1147± S.F. (1)
TOTAL AREA = 1.00± AC. (PER TOWN)

RICHARD JORDAN
VANESSA JORDAN
ITEM NO. (37)
TEMP. CONST. RIGHTS = 919± S.F. (3)
TOTAL AREA = 0.81± AC. (PER TOWN)

STACEY MCCLUSKEY
JOHN MCCLUSKEY
ITEM NO. (38)
TEMP. CONST. RIGHTS = 1189± S.F. (2)
TOTAL AREA = 0.26± AC. (PER TOWN)

JAMES S. WILLIAMSON
ITEM NO. (40)
TEMP. CONST. RIGHTS = 1008± S.F. (2)
TOTAL AREA = 0.64± AC. (PER TOWN)

DCN REAL ESTATE HOLDINGS, LLC
ITEM NO. (41)
TEMP. CONST. RIGHTS = 5210± S.F. (3)
TOTAL AREA = 2.52± AC. (PER TOWN)

ITEM NO. (44) OMITTED

DCN REAL ESTATE HOLDINGS, LLC
ITEM NO. (46)
TEMP. CONST. RIGHTS = 636± S.F. (2)
TOTAL AREA = 0.40± AC. (PER TOWN)

EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
SOMERSET COUNTY
VOL. 2 PAGE 170
1835, 4 RODS WIDE

WEST KINGFIELD ROAD
KINGFIELD TOWN RECORDS
VOL. 2, PAGE 17
1828, 3 RODS WIDE

MOUNTAIN VIEW ROAD
MOUNTAIN VIEW SUBDIVISION PLAN
F.C.R.D. BOOK 137 1/2, PAGE 41
1975, 50 FEET WIDE

LAND OF COUSINEAU PROPERTIES, LLC
BY MAIN-LAND DEVELOPMENT CONSULTANTS, INC.
DATED JUNE 2010, F.C.R.D. PLAN NO. 5373

BOUNDARY SURVEY OF LAND TO BE CONVEYED
BY THE ESTATE OF NEAL G. TRANTEN
BY R. MICHAEL MALESKY
DATED MAY 3, 2017, F.C.R.D. PLAN FILE 6139

WIN 018245.00

SYMBOLS
WELL (WELL)
GROUNDING ANT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE
LIMITS OF VARIOUS RIGHT PORTION (L.O.V.R.P.)
EXISTING RIGHT OF WAY
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP or IPF (IRON PIPE or PIN FOUND)
S.T. (SEPTIC TANK)
(ROW MONUMENT)
BM (TRAVERSE POINT)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
KINGFIELD
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 4-279
SCALE 1" = 25' | SHEET 7 OF 18

SHEET NUMBER
244
OF 255

Filename: ...\00\ROW\MSTA\007_RWPLAN7.dgn Division: ROW Username: Perry.Silverman Date:6/12/2020

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

SEE PLAN OF NARROW GAUGE PARK FOR P.B.S. INC., BY IRVIN PHILBRICK, DATED APRIL 10, 1981, F.C.R.D. PLAN P-14

GRID NORTH
NAD83 2007 MAINE 2000 WEST ZONE
NAVD88
COMBINED FACTOR 0.999959046

BETSY A. CLEMENS
ITEM NO. (45)
TEMP. CONST. RIGHTS = 1147± S.F. (1)
TOTAL AREA = 1.00± AC. (PER TOWN)

BIRCH A. ROYALL
ITEM NO. (50)
TEMP. CONST. RIGHTS = 1296± S.F. (3)
TOTAL AREA = 1.96± AC. (PER TOWN)

NIILO W. SILLANPAA, III
MELISSA SILLANPAA
ITEM NO. (53)
TEMP. CONST. RIGHTS = 2049± S.F. (1)
TOTAL AREA = 1.95± AC. (PER TOWN)

DCN REAL ESTATE HOLDINGS, LLC
ITEM NO. (46)
TEMP. CONST. RIGHTS = 636± S.F. (2)
TOTAL AREA = 0.40± AC. (PER TOWN)

NEAL C. TRANTEN
SUSAN R. TRANTEN
ITEM NO. (47)
TEMP. CONST. RIGHTS = 218± S.F. (1)
TOTAL AREA = 7.40± AC. (PER TOWN)

JOHN J. BRUCKER
ITEM NO. (48)
TEMP. CONST. RIGHTS = 66± S.F. (1)
TOTAL AREA = 0.09± AC. (PER TOWN)

BRAD A. ORBETON
ITEM NO. (49)
TEMP. CONST. RIGHTS = 211± S.F. (1)
TOTAL AREA = 0.29± AC. (PER TOWN)

KARA NIEMI

MARY E. TOOKER
SEBASTIAN J. TOOKER
ITEM NO. (51)
TEMP. CONST. RIGHTS = 1753± S.F. (1)
TOTAL AREA = 0.52± AC. (PER TOWN)

JAMES L. MELDRUM
ITEM NO. (52)
TEMP. CONST. RIGHTS = 4943± S.F. (1)
TOTAL AREA = 0.64± AC. (PER TOWN)

RICHARD J. DEARBORN
SONYA S. DEARBORN
ITEM NO. (54)
TEMP. CONST. RIGHTS = 856± S.F. (1)
TOTAL AREA = 0.55± AC. (PER TOWN)

KIMBERLY A. GANDY

CURVE DATA #9
PI = 1055+59.49
D = 0°17'11.3"
Δ = 0°28'26.2" Rt.
R = 20000.00'
L = 165.44'
T = 82.72'
E = 0.17'

PC = STA. 1054+76.77
PT = STA. 1056+42.21

N26°48'50.6"W 219.20'
165.44'
N26°20'24.4"W 927.92'

MAIN STREET ROUTES 16 & 27 STATE HIGHWAY "41"

NARROW GAUGE STREET

24' WIDE RIGHT OF WAY TO OTHERS

RIGHT OF WAY IN COMMON FOR DRIVEWAY ENTRANCE

EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
SOMERSET COUNTY
VOL. 2 PAGE 170
1835, 4 RODS WIDE

NARROW GAUGE ROAD & COMMERCIAL STREET
NARROW GAUGE PARK PLAN
F.C.R.D. BOOK 143 1/2, PAGE 17
1979, 50 FEET WIDE

WIN 018245.00

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY OF _____
RECEIVED _____, 20____
AT _____ HRS. _____ MINS. ____ .M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____
ATTEST: _____
REGISTRAR

SYMBOLS
WELL (WELL)
GROUNDING UNIT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE
LIMITS OF PARCEL RIGHT PORTION (L.O.V.R.P.)
EXISTING RIGHT OF WAY
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP or IPF (IRON PIPE or PIN FOUND)
S.T. (SEPTIC TANK)
(ROW MONUMENT)
BM (TRAVERSE POINT)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
KINGFIELD
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK		PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 4-279
SCALE 1" = 25' | SHEET 8 OF 18

SHEET NUMBER
245
OF 255

Filename: ...\00\ROW\MSTA\008_RWPLAN8.dgn Division: ROW Username: Perry.Silvermon Date:6/12/2020

SEE PLAN OF NARROW GAUGE PARK
FOR P.B.S. INC., BY IRVIN PHILBRICK,
DATED APRIL 10, 1981, F.C.R.D. PLAN P-14

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

STATE OF MAINE
REGISTRY OF DEEDS

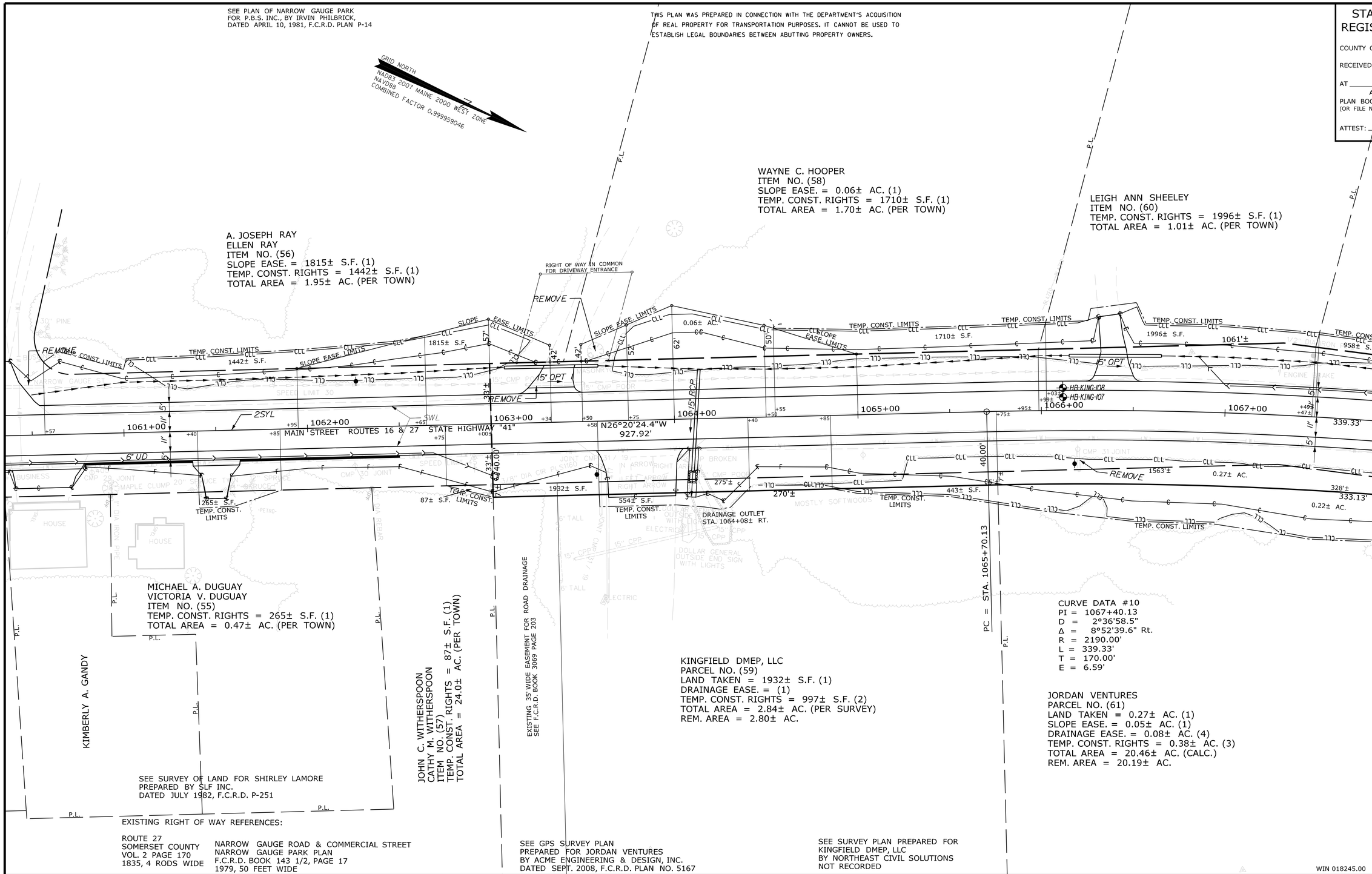
COUNTY OF _____

RECEIVED _____, 20____

AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN

PLAN BOOK
(OR FILE NO.) _____, PAGE _____

ATTEST: _____
REGISTRAR



SYMBOLS

- WELL
- BREAKING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE
- LIMITS OF WRONGFUL POSITION (LOWP)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- BM (TRAVERSE POINT)
- (ROW MONUMENT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016

KINGFIELD
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN NO.	FILED IN PLAN BOOK GRANTOR	PAGE INSTRUMENT	COUNTY RECORD DATE	BOOK	PAGE

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 4-279
SCALE 1" = 25' | SHEET 9 OF 18

SHEET NUMBER
246
OF 255

Filename: ...\00\ROW\MSTA\009_RWPLAN9.dgn Division: ROW Username: Perry.Silvermon Date:6/12/2020

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

SEE PLAN OF NARROW GAUGE PARK FOR P.B.S. INC., BY IRVIN PHILBRICK, DATED APRIL 10, 1981, F.C.R.D. PLAN P-14

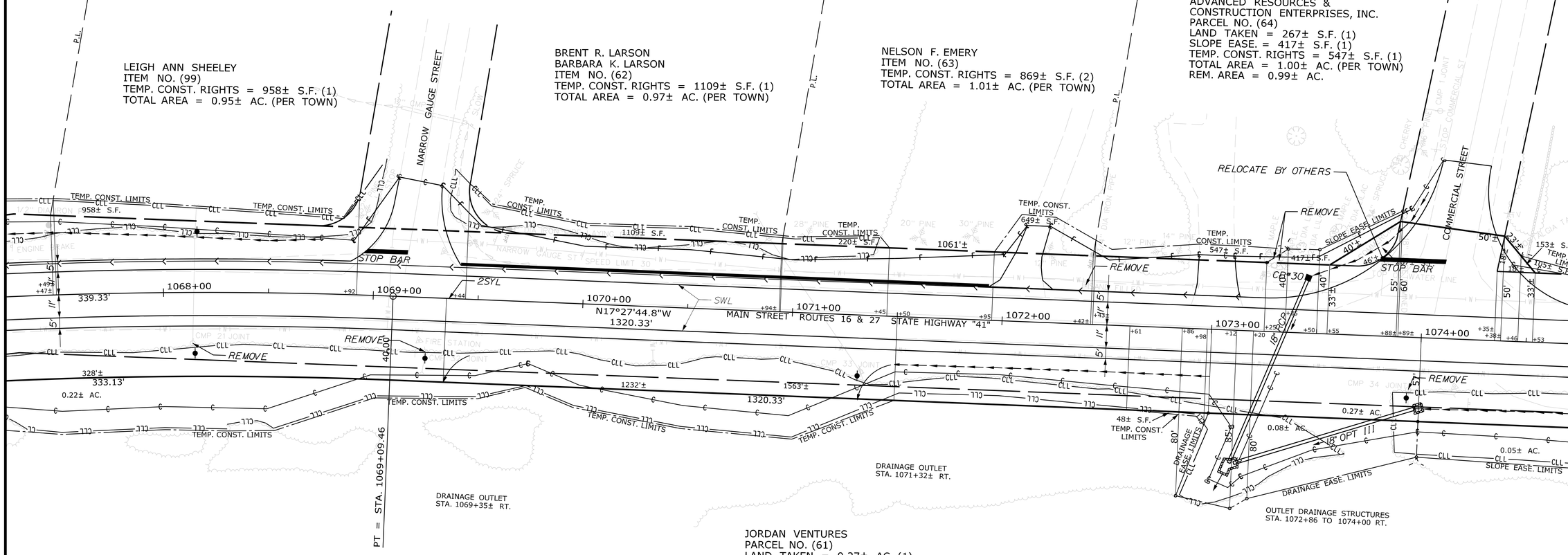
GRID NORTH
NAD83 2007 MAINE 2000 WEST ZONE
NAVD88
COMBINED FACTOR 0.999959046

LEIGH ANN SHEELEY
ITEM NO. (99)
TEMP. CONST. RIGHTS = 958± S.F. (1)
TOTAL AREA = 0.95± AC. (PER TOWN)

BRENT R. LARSON
BARBARA K. LARSON
ITEM NO. (62)
TEMP. CONST. RIGHTS = 1109± S.F. (1)
TOTAL AREA = 0.97± AC. (PER TOWN)

NELSON F. EMERY
ITEM NO. (63)
TEMP. CONST. RIGHTS = 869± S.F. (2)
TOTAL AREA = 1.01± AC. (PER TOWN)

ADVANCED RESOURCES & CONSTRUCTION ENTERPRISES, INC.
PARCEL NO. (64)
LAND TAKEN = 267± S.F. (1)
SLOPE EASE. = 417± S.F. (1)
TEMP. CONST. RIGHTS = 547± S.F. (1)
TOTAL AREA = 1.00± AC. (PER TOWN)
REM. AREA = 0.99± AC.



CURVE DATA #10
PI = 1067+40.13
D = 2°36'58.5"
Δ = 8°52'39.6" Rt.
R = 2190.00'
L = 339.33'
T = 170.00'
E = 6.59'

JORDAN VENTURES
PARCEL NO. (61)
LAND TAKEN = 0.27± AC. (1)
SLOPE EASE. = 0.05± AC. (1)
DRAINAGE EASE. = 0.08± AC. (4)
TEMP. CONST. RIGHTS = 0.38± AC. (3)
TOTAL AREA = 20.46± AC. (CALC.)
REM. AREA = 20.19± AC.

EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
SOMERSET COUNTY
VOL. 2 PAGE 170
1835, 4 RODS WIDE

NARROW GAUGE ROAD & COMMERCIAL STREET
NARROW GAUGE PARK PLAN
F.C.R.D. BOOK 143 1/2, PAGE 17
1979, 50 FEET WIDE

SEE GPS SURVEY PLAN
PREPARED FOR JORDAN VENTURES
BY ACME ENGINEERING & DESIGN, INC.
DATED SEPT. 2008, F.C.R.D. PLAN NO. 5167

WIN 018245.00

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY OF _____
RECEIVED _____, 20____
AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____
ATTEST: _____
REGISTRAR

SYMBOLS
WELL
BEARING UNIT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE
LIMITS OF TARGET PORTION (L.O.T.P.)
EXISTING RIGHT OF WAY
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP, IP or IPF (IRON PIPE or PIN FOUND)
S.T. (SEPTIC TANK)
(ROW MONUMENT)
BM (TRAVERSE POINT)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
KINGFIELD
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK NO.	GRANTOR	PAGE INSTRUMENT	COUNTY RECORD DATE	BOOK	PAGE

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020 | RIGHT-OF-WAY MAP
SCALE 1" = 25' | SHEET 10 OF 18
D.O.T. FILE NO. 4-279

SHEET NUMBER
247
OF 255

Filename: ...\00\ROW\MSTA\010_RWPLAN10.dgn Division: ROW Username: Perry.Silverman Date:6/12/2020

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY OF _____

RECEIVED _____, 20____

AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____

ATTEST: _____
REGISTRAR

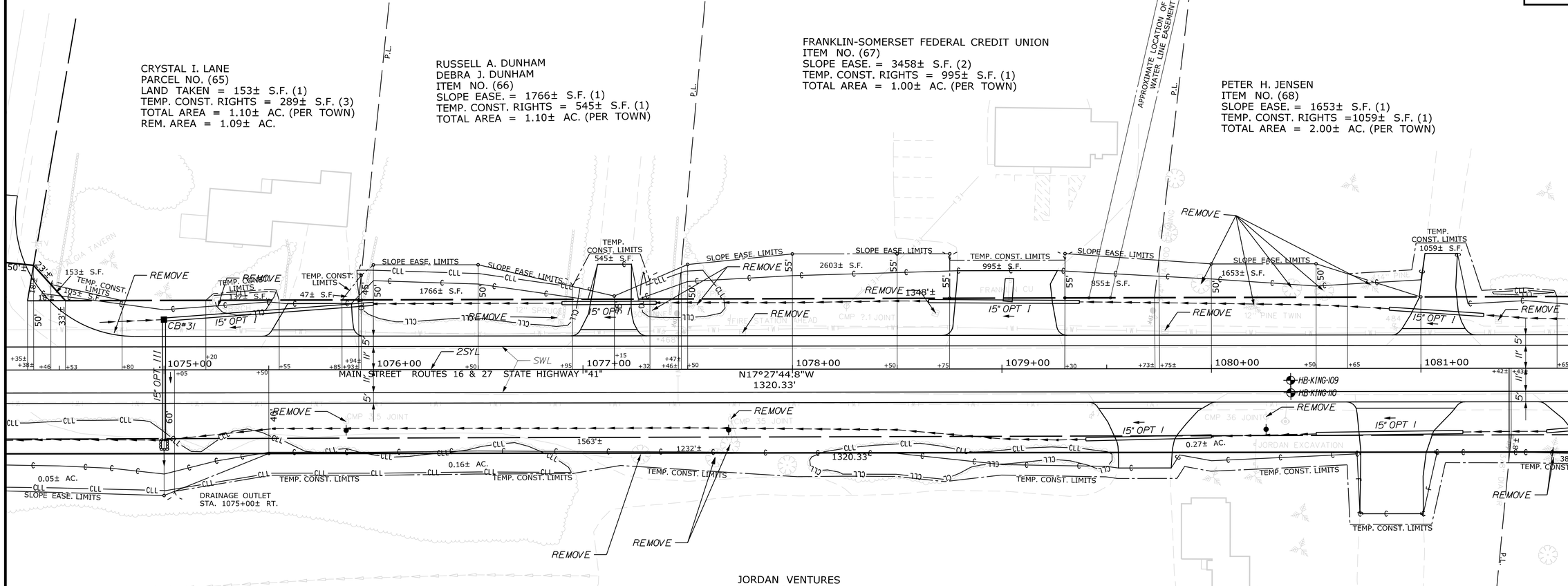
GRID NORTH
NAD83 2007 MAINE 2000 WEST ZONE
NAVD88
COMBINED FACTOR 0.999959046

CRYSTAL I. LANE
PARCEL NO. (65)
LAND TAKEN = 153± S.F. (1)
TEMP. CONST. RIGHTS = 289± S.F. (3)
TOTAL AREA = 1.10± AC. (PER TOWN)
REM. AREA = 1.09± AC.

RUSSELL A. DUNHAM
DEBRA J. DUNHAM
ITEM NO. (66)
SLOPE EASE. = 1766± S.F. (1)
TEMP. CONST. RIGHTS = 545± S.F. (1)
TOTAL AREA = 1.10± AC. (PER TOWN)

FRANKLIN-SOMERSET FEDERAL CREDIT UNION
ITEM NO. (67)
SLOPE EASE. = 3458± S.F. (2)
TEMP. CONST. RIGHTS = 995± S.F. (1)
TOTAL AREA = 1.00± AC. (PER TOWN)

PETER H. JENSEN
ITEM NO. (68)
SLOPE EASE. = 1653± S.F. (1)
TEMP. CONST. RIGHTS =1059± S.F. (1)
TOTAL AREA = 2.00± AC. (PER TOWN)



JORDAN VENTURES
PARCEL NO. (61)
LAND TAKEN = 0.27± AC. (1)
SLOPE EASE. = 0.05± AC. (1)
DRAINAGE EASE. = 0.08± AC. (4)
TEMP. CONST. RIGHTS = 0.38± AC. (3)
TOTAL AREA = 20.46± AC. (CALC.)
REM. AREA = 20.19± AC.

EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
SOMERSET COUNTY
VOL. 2 PAGE 170
1835, 4 RODS WIDE

NARROW GAUGE ROAD & COMMERCIAL STREET
NARROW GAUGE PARK PLAN
F.C.R.D. BOOK 143 1/2, PAGE 17
1979, 50 FEET WIDE

SEE GPS SURVEY PLAN
PREPARED FOR JORDAN VENTURES
BY ACME ENGINEERING & DESIGN, INC.
DATED SEPT. 2008, F.C.R.D. PLAN NO. 5167

WIN 018245.00

SYMBOLS
WELL (WELL)
BEARING UNIT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LIMIT LINE
LIMITS OF ACQUIRED PORTION (L.O.V.P.)
EXISTING RIGHT OF WAY
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP or IPF (IRON PIPE or PIN FOUND)
S.T. (SEPTIC TANK)
(ROW MONUMENT)
BM (TRAVERSE POINT)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
KINGFIELD
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN NO.	FILED IN PLAN BOOK GRANTOR	PAGE INSTRUMENT	COUNTY RECORD DATE	BOOK	PAGE

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 4-279
SCALE 1" = 25' | SHEET 11 OF 18

SHEET NUMBER
248
OF 255

Filename: ...\00\ROW\MSTA\011_RWPLAN11.dgn Division: ROW Username: Perry.Silverman Date:6/12/2020

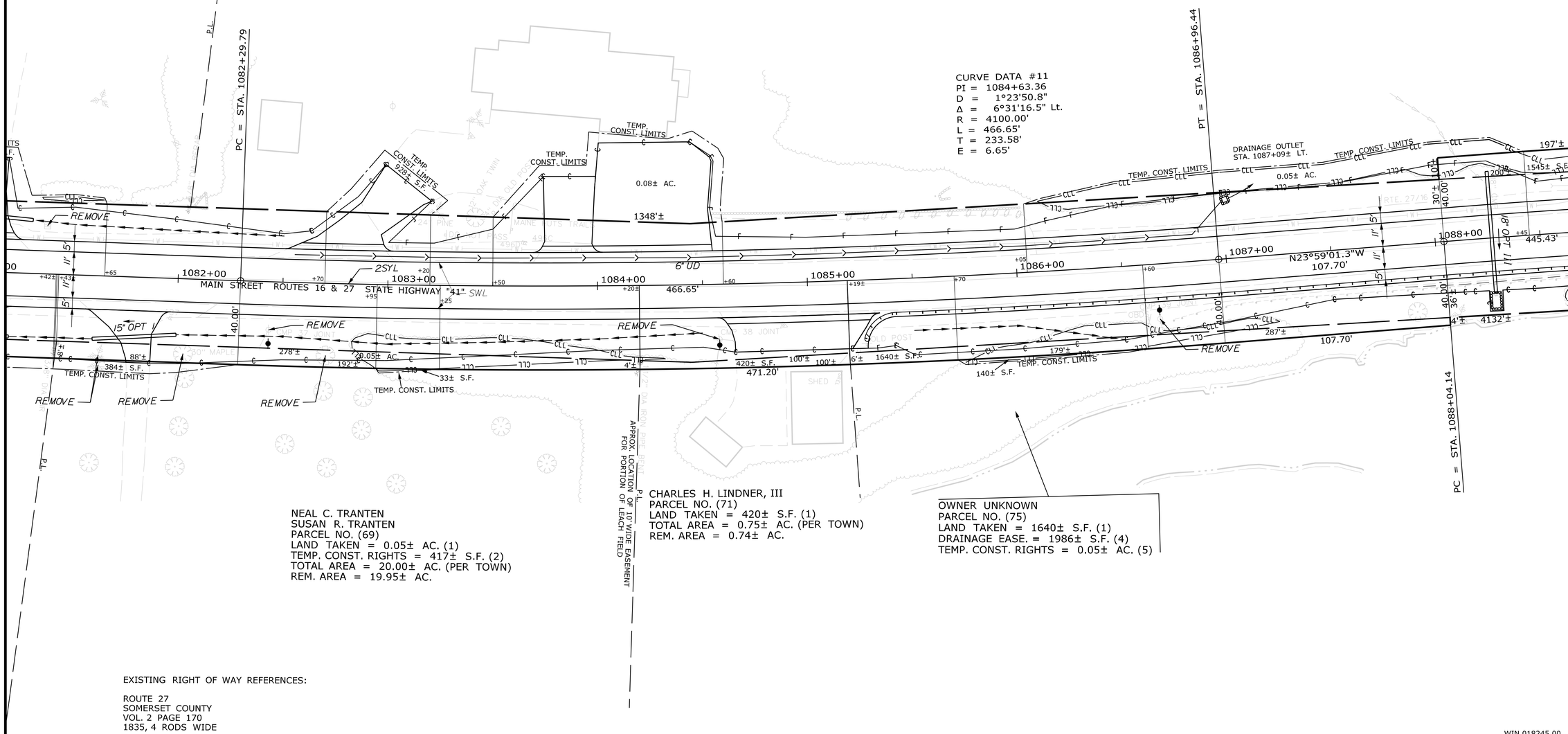
SEE STANDARD BOUNDARY SURVEY OF
LAND TO BE CONVEYED TO EMMONS M. PINKHAM
BY ACME ENGINEERING & DESIGN, INC.
DATED SEPTEMBER 1999, F.C.R.D. PLAN NO. 3569

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

GRID NORTH
NAD83 2007 MAINE 2000 WEST ZONE
NAVD88
COMBINED FACTOR 0.999959046

ASP, LLC
PARCEL NO. (70)
LAND TAKEN = 529± S.F. (1) (PRESC. EASE.)
LAND TAKEN = 1545± S.F. (1) (OTHER)
TOTAL LAND TAKEN = 0.05± AC.
DRAINAGE EASE. = (1)
TEMP. CONST. RIGHTS = 0.23± AC. (4)
TOTAL AREA = 4.00± AC. (PER TOWN)
REM. AREA = 3.95± AC.

CURVE DATA #11
PI = 1084+63.36
D = 1°23'50.8"
Δ = 6°31'16.5" Lt.
R = 4100.00'
L = 466.65'
T = 233.58'
E = 6.65'



NEAL C. TRANTEN
SUSAN R. TRANTEN
PARCEL NO. (69)
LAND TAKEN = 0.05± AC. (1)
TEMP. CONST. RIGHTS = 417± S.F. (2)
TOTAL AREA = 20.00± AC. (PER TOWN)
REM. AREA = 19.95± AC.

CHARLES H. LINDNER, III
PARCEL NO. (71)
LAND TAKEN = 420± S.F. (1)
TOTAL AREA = 0.75± AC. (PER TOWN)
REM. AREA = 0.74± AC.

OWNER UNKNOWN
PARCEL NO. (75)
LAND TAKEN = 1640± S.F. (1)
DRAINAGE EASE. = 1986± S.F. (4)
TEMP. CONST. RIGHTS = 0.05± AC. (5)

EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
SOMERSET COUNTY
VOL. 2 PAGE 170
1835, 4 RODS WIDE

WIN 018245.00

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY OF _____
RECEIVED _____, 20____
AT _____ HRS. _____ MINS. ____ .M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.) _____, PAGE _____
ATTEST: _____
REGISTRAR

SYMBOLS
WELL (WELL)
GROUNDING UNIT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE
LIMITS OF RIGHT OF WAY (L.O.W.P.)
EXISTING RIGHT OF WAY
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP or IPF (IRON PIPE or PIN FOUND)
S.T. (SEPTIC TANK)
(ROW MONUMENT)
BM (TRAVERSE POINT)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
KINGFIELD
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN NO.	FILED IN PLAN BOOK	PAGE	COUNTY RECORD GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

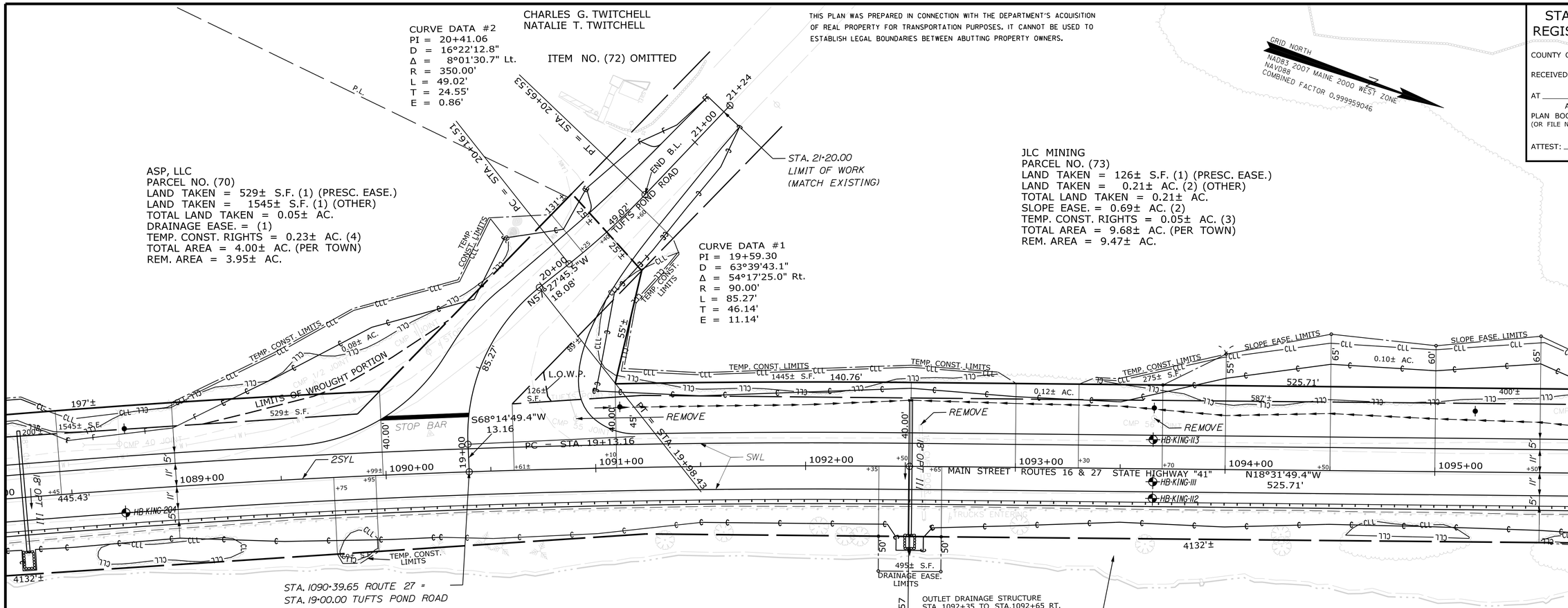
BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 4-279
SCALE 1" = 25' | SHEET 12 OF 18

SHEET NUMBER
249
OF 255

Filename: ...\00\ROW\MSTA\012_RWPLAN12.dgn Division: ROW Username: Perry.Silverman Date:6/12/2020



EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
SOMERSET COUNTY
VOL. 2 PAGE 170
1835, 4 RODS WIDE

TUFTS POND ROAD
KINGFIELD TOWN RECORDS
VOL. 1, 1816, 3 RODS WIDE

NOTE: PRESCRIPTIVE EASEMENT FOR HIGHWAY PURPOSES WITHIN LIMITS OF WROUGHT PORTION (L.O.W.P.)

REVISIONS			
NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD		
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	

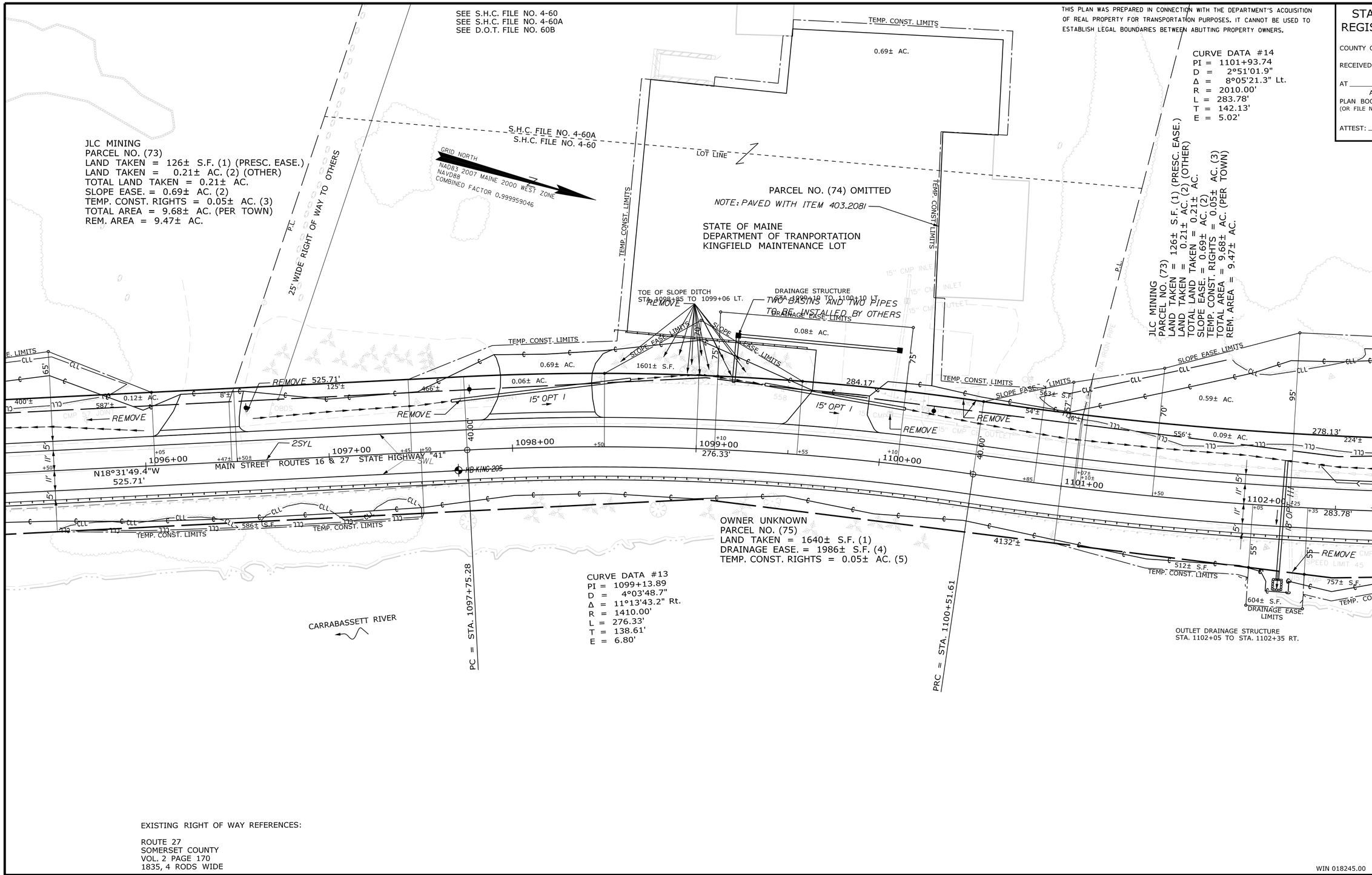
BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 4-279
SCALE 1" = 25' | SHEET 13 OF 18

SHEET NUMBER
250
OF 255

Filename: ...\00\ROW\MSTA\013_RWPLAN13.dgn Division: ROW Username: Perry.Silvermon Date:6/12/2020



EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
SOMERSET COUNTY
VOL. 2 PAGE 170
1835, 4 RODS WIDE

WIN 018245.00

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY OF _____

RECEIVED _____, 20____

AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____

ATTEST: _____
REGISTRAR

SYMBOLS

- WELL (WELL)
- GROUNDING UNIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE - RE.
- LIMITS OF PROPERTY PORTION (LOVW.P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or IP/ (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- BM (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
KINGFIELD
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN NO.	FILED IN PLAN BOOK	PAGE	COUNTY RECORD GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE

STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 4-279
SCALE 1" = 25'	SHEET 14 OF 18	

SHEET NUMBER
251
OF 255

Filename: ...\00\ROW\MSTA\014_RWPLAN14.dgn Division: ROW Username: Perry.Silverman Date:6/12/2020

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

SEE SURVEY PLAN PREPARED FOR JLC MINING BY ACME ENGINEERING & DESIGN, INC. DATED DECEMBER 2004, F.C.R.D. PLAN NO. 4329

GRID NORTH
NAD83 2007 MAINE 2000 WEST ZONE
NAVD88
COMBINED FACTOR 0.999959046

JLC MINING
PARCEL NO. (73)
LAND TAKEN = 126± S.F. (1) (PRESC. EASE.)
LAND TAKEN = 0.21± AC. (2) (OTHER)
TOTAL LAND TAKEN = 0.21± AC.
SLOPE EASE. = 0.69± AC. (2)
TEMP. CONST. RIGHTS = 0.05± AC. (3)
TOTAL AREA = 9.68± AC. (PER TOWN)
REM. AREA = 9.47± AC.

GARLIN F. GILBERT
PARCEL NO. (77)
LAND TAKEN = 614± S.F. (1)
TEMP. CONST. RIGHTS = 126± S.F. (1)
TOTAL AREA = 0.59± AC. (PER TOWN)
REM. AREA = 0.58± AC.

GARLIN F. GILBERT
PARCEL NO. (78)
LAND TAKEN = 891± S.F. (1)
TOTAL AREA = 0.59± AC. (PER TOWN)
REM. AREA = 0.57± AC.

DONNA CORAZZINI
PARCEL NO. (79)
LAND TAKEN = 1002± S.F. (1)
TEMP. CONST. RIGHTS = 651± S.F. (1)
TOTAL AREA = 1.56± AC. (PER TOWN)
REM. AREA = 1.54± AC.

30' WIDE ROW ALONG OLD RAILROAD BED

CURVE DATA #15
PI = 1107+73.51
D = 1°22'02.8"
Δ = 8°17'42.9" Lt.
R = 4190.00'
L = 606.62'
T = 303.84'
E = 11.00'

CRITICAL DITCH ELEVATION TO NOT IMPACT HOUSE

PT = STA. 1103+35.39
PCC = STA. 1104+69.67

SLOPE EASE. LIMITS
TEMP. CONST. LIMITS
REMOVE
ABANDON
6" UD
2SYL
SWL
18" RCP
N15°23'27.5"W
134.28'
MAIN STREET ROUTES 16 & 27 STATE HIGHWAY "41"
HB-KING 206
DRAINAGE EASE. LIMITS
OUTLET DRAINAGE STRUCTURE STA. 1104+85 TO 1105+15 RT.
CARRABASSETT RIVER

OWNER UNKNOWN
PARCEL NO. (75)
LAND TAKEN = 1640± S.F. (1)
DRAINAGE EASE. = 1986± S.F. (4)
TEMP. CONST. RIGHTS = 0.05± AC. (5)

FOR ITEM NO. (76) SEE SHEET 17

EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
SOMERSET COUNTY
VOL. 2 PAGE 170
1835, 4 RODS WIDE

WIN 018245.00

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY OF _____
RECEIVED _____, 20____
AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____
ATTEST: _____
REGISTRAR

SYMBOLS
WELL
BREAKING LIMIT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE
LIMITS OF VARIOUS RIGHT PORTION (LOVRP)
EXISTING RIGHT OF WAY
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP or IPF (IRON PIPE or PIN FOUND)
S.T. (SEPTIC TANK)
(ROW MONUMENT)
BM (TRAVERSE POINT)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
KINGFIELD
RIGHT OF WAY MAP

REVISIONS			
NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD			
NO.	GRANTOR		INSTRUMENT	DATE	BOOK	PAGE	

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 4-279
SCALE 1" = 25' | SHEET 15 OF 18

SHEET NUMBER
252
OF 255

Filename: ...\00\ROW\MSTA\015_RWPLAN15.dgn Division: ROW Username: Perry.Silvermon Date:6/12/2020

PLAN OF PROPERTY OWNED BY
MAYNARD ATWOOD AND MAUNO KANKAINEN
SURVEYED BY MAYNARD ATWOOD AND MAUNO KANKAINEN
DATED JULY 1, 1962, F.C.R.D. PLAN BOOK 128 1/2, PAGE 14

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

GRID NORTH
NAD83 2007 MAINE 2000 WEST ZONE
NAVD88
COMBINED FACTOR 0.999959046

JOHN J. MARKHAM, JR.
PARCEL NO. (80)
LAND TAKEN = 853± S.F. (1)
SLOPE EASE. = 1362± S.F. (1)
TEMP. CONST. RIGHTS = 434± S.F. (2)
TOTAL AREA = 1.52± AC. (PER TOWN)
REM. AREA = 1.50± AC.

MARGERY E. EAGLES
PARCEL NO. (81)
LAND TAKEN = 946± S.F. (1)
TEMP. CONST. RIGHTS = 1676± S.F. (1)
TOTAL AREA = 1.46± AC. (PER TOWN)
REM. AREA = 1.44± AC.

ROBERT B. MARTEL III
JOHN MCCORMACK
MIKE MUCCINO
PARCEL NO. (82)
LAND TAKEN = 1046± S.F. (1)
TEMP. CONST. RIGHTS = 1339± S.F. (1)
TOTAL AREA = 1.41± AC. (PER TOWN)
REM. AREA = 1.39± AC.

JAMES E. ROONEY, JR.
PARCEL NO. (83)
LAND TAKEN = 1072± S.F. (1)
TEMP. CONST. RIGHTS = 273± S.F. (1)
TOTAL AREA = 1.36± AC. (PER TOWN)
REM. AREA = 1.34± AC.

PATRICIA R. PAINE
PATRICIA R. PAINE, TRUSTEE OF THE
DAVID L. PAINE REVOCABLE TRUST
PARCEL NO. (84)
LAND TAKEN = 0.05± AC. (1)
TEMP. CONST. RIGHTS = 1449± S.F. (1)
TOTAL AREA = 2.61± AC. (PER TOWN)
REM. AREA = 2.56± AC.

MARK A. LOPEZ
PARCEL NO. (85)
LAND TAKEN = 1801± S.F. (1)
SLOPE EASE. = 1939± S.F. (1)
TEMP. CONST. RIGHTS = 492± S.F. (2)
TOTAL AREA = 2.46± AC. (PER TOWN)
REM. AREA = 2.42± AC.

CURVE DATA #17
PI = 1117+29.69
D = 4°46'28.7"
Δ = 11°57'00.0" Lt.
R = 1200.00'
L = 250.28'
T = 125.60'
E = 6.55'

30' WIDE ROW ALONG OLD RAILROAD BED

PT = STA. 1110+76.29

STA. 1116+04.09

MAIN STREET ROUTES 16 & 27 STATE HIGHWAY "41"

N23°41'10.4"W 35.68'

N17°58'15.8"W 206.34'

OWNER UNKNOWN
PARCEL NO. (75)
LAND TAKEN = 1640± S.F. (1)
DRAINAGE EASE. = 1986± S.F. (4)
TEMP. CONST. RIGHTS = 0.05± AC. (5)

OUTLET DRAINAGE STRUCTURE
STA. 1109+85 TO STA. 1110+15 RT.

PC = STA. 1111+11.97

CURVE DATA #16
PI = 1112+54.98
D = 1°59'59.5"
Δ = 5°42'54.6" Rt.
R = 2865.00'
L = 285.78'
T = 143.01'
E = 3.57'

PT = STA. 1113+97.75

CARRABASSETT RIVER

OUTLET DRAINAGE STRUCTURE
STA. 1115+85 TO STA. 1116+15 RT.

MARK A. LOPEZ
ITEM NO. (86)
DRAINAGE EASE. = 449± S.F. (1)
TEMP. CONST. RIGHTS = 386± S.F. (1)
TOTAL AREA = 0.09± AC. (CALC.)

EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
SOMERSET COUNTY
VOL. 2 PAGE 170
1835, 4 RODS WIDE

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY OF _____

RECEIVED _____, 20____

AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____

ATTEST: _____
REGISTRAR

WIN 018245.00

SYMBOLS
WELL (WELL)
GROUNDING UNIT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE - RE
LIMITS OF PROPERTY PORTION (LOPP)
EXISTING RIGHT OF WAY
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP or IPF (IRON PIPE or PIN FOUND)
S.T. (SEPTIC TANK)
(ROW MONUMENT)
BM (TRAVERSE POINT)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
KINGFIELD
RIGHT OF WAY MAP

REVISIONS			
NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD					
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 4-279
SCALE 1" = 25' | SHEET 16 OF 18

SHEET NUMBER
253
OF 255

Filename: ...\00\ROW\MSTA\016_RWPLAN16.dgn Division: ROW Username: Perry.Silverman Date:6/12/2020

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

PLAN OF PROPERTY OWNED BY
MAYNARD ATWOOD AND MAUNO KANKAINEN
SURVEYED BY MAYNARD ATWOOD AND MAUNO KANKAINEN
DATED JULY 1, 1962, F.C.R.D. PLAN BOOK 128 1/2, PAGE 14

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY OF _____
RECEIVED _____, 20____
AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____
ATTEST: _____
REGISTRAR

CURVE DATA #17
PI = 1117+29.69
D = 4°46'28.7"
Δ = 11°57'00.0" Lt.
R = 1200.00'
L = 250.28'
T = 125.60'
E = 6.55'

MARK A. LOPEZ
PARCEL NO. (85)
LAND TAKEN = 1801± S.F. (1)
SLOPE EASE = 1939± S.F. (1)
TEMP. CONST. RIGHTS = 492± S.F. (2)
TOTAL AREA = 2.46± AC. (PER TOWN)
REM. AREA = 2.42± AC.

JOHN S. RINEHART
NEDIE B. RINEHART
PARCEL NO. (87)
LAND TAKEN = 1108± S.F. (1)
SLOPE EASE. = 0.10± AC. (1)
TEMP. CONST. RIGHTS = 198± S.F. (1)
TOTAL AREA = 2.25± AC. (PER TOWN)
REM. AREA = 2.22± AC.

JOHN S. RINEHART
NEDIE B. RINEHART
PARCEL NO. (88)
LAND TAKEN = 0.06± AC. (1)
SLOPE EASE. = 0.10± AC. (1)
TOTAL AREA = 2.25± AC. (PER TOWN)
REM. AREA = 2.19± AC.

RAYMOND LINWOOD JENKINS, JR.
PARCEL NO. (90)
LAND TAKEN = 630± S.F. (1)
TOTAL AREA = 0.35± AC. (PER TOWN)
REM. AREA = 0.34± AC.

JOHN T. CONNORS
PARCEL NO. (91)
LAND TAKEN = 1158± S.F. (1)
TEMP. CONST. RIGHTS = 479± S.F. (1)
TOTAL AREA = 1.32± AC. (PER TOWN)
REM. AREA = 1.29± AC.

30' WIDE ROW ALONG OLD RAILROAD BED

STA. 1118+54.37

SLOPE EASE. LIMITS

TEMP. CONST. LIMITS

REMOVE

ABANDON

6" UD

2SYL

18" RCP

30" RCP

MAIN STREET ROUTES 16 & 27 STATE HIGHWAY "41"

N29°55'15.8"W
202.37'

HR-KING-208

DRAINAGE OUTLET
STA. 1120+86 RT.

DRAINAGE EASE. LIMITS

OUTLET DRAINAGE STRUCTURE
STA. 1122+85 TO 1123+15 RT.

PC = STA. 1120+56.74

CARRABASSETT RIVER

JOHN S. RINEHART
NEDIE B. RINEHART
ITEM NO. (89)
DRAINAGE EASE. = (1)
TOTAL AREA = 0.07± AC. (CALC.)

OWNER UNKNOWN
ITEM NO. (76)
TEMP. CONST. RIGHTS = 1174± S.F. (1)

MARK A. LOPEZ
ITEM NO. (86)
DRAINAGE EASE. = 449± S.F. (1)
TEMP. CONST. RIGHTS = 386± S.F. (1)
TOTAL AREA = 0.09± AC. (CALC.)

OWNER UNKNOWN
ITEM NO. (97)
DRAINAGE EASE. = 374± S.F. (1)
TEMP. CONST. RIGHTS = 147± S.F. (1)

CURVE DATA #18
PI = 1122+54.64
D = 8°40'52.2"
Δ = 33°22'53.5" Rt.
R = 660.00'
L = 384.53'
T = 197.89'
E = 29.03'

GRID NORTH
NAD83 2007 MAINE 2000 WEST ZONE
NAVD88
COMBINED FACTOR 0.999959046

EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
SOMERSET COUNTY
VOL. 2 PAGE 170
1835, 4 RODS WIDE

WIN 018245.00

SYMBOLS
WELL (WELL)
GROUNDING ANT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE
LIMITS OF ARROUGHT PORTION (L.O.W.P.)
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP or IPF (IRON PIPE or PIN FOUND)
S.T. (SEPTIC TANK)
(ROW MONUMENT)
BM (TRAVERSE POINT)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
KINGFIELD
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK	PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 4-279
SCALE 1" = 25' | SHEET 17 OF 18

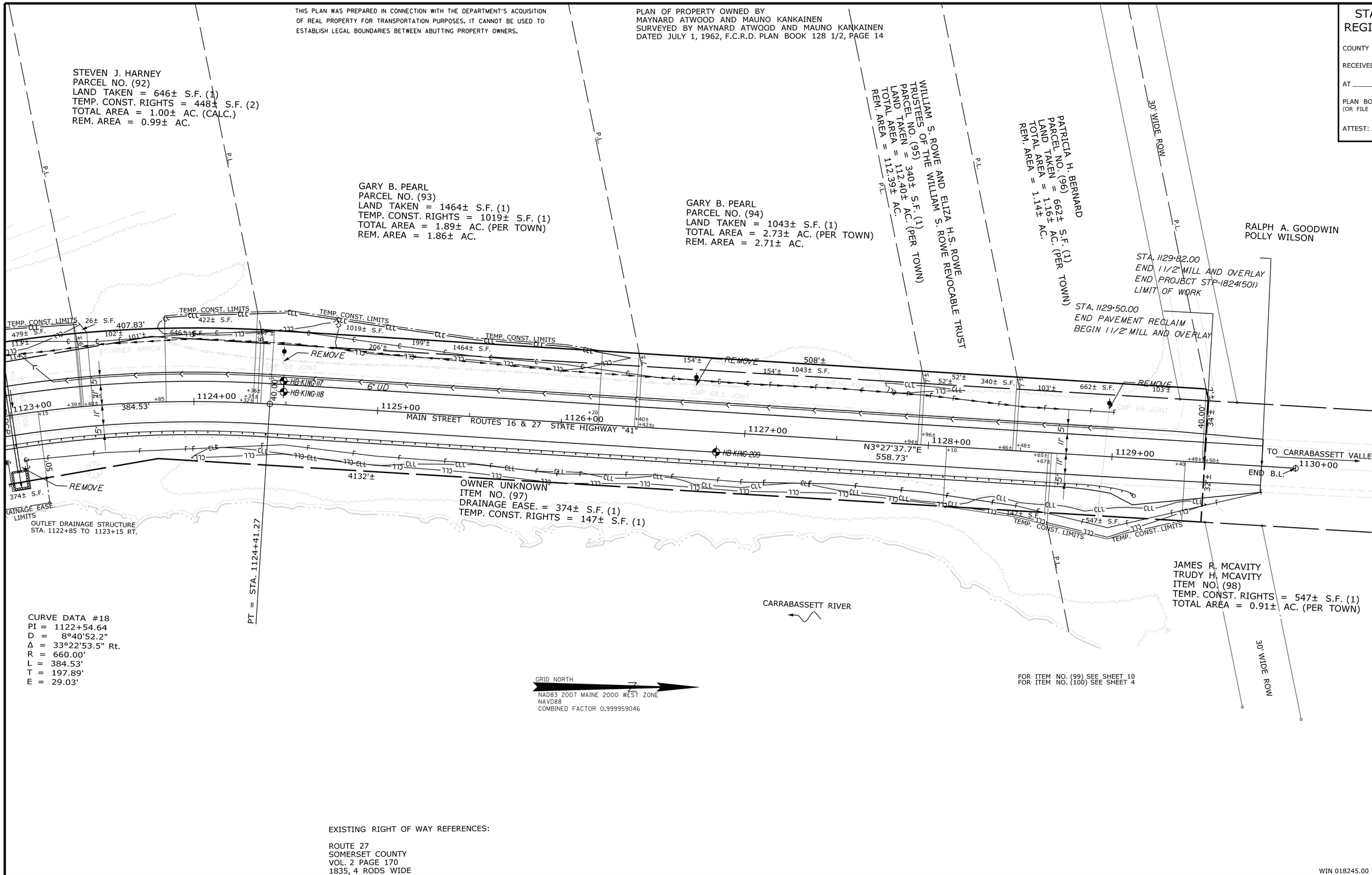
SHEET NUMBER
254
OF 255

Filename: ...\00\ROW\MSTA\017_RWPLAN17.dgn Division: ROW Username: Perry.Silvermon Date:6/12/2020

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

PLAN OF PROPERTY OWNED BY
MAYNARD ATWOOD AND MAUNO KANKAINEN
SURVEYED BY MAYNARD ATWOOD AND MAUNO KANKAINEN
DATED JULY 1, 1962, F.C.R.D. PLAN BOOK 128 1/2, PAGE 14

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY OF _____
RECEIVED _____, 20____
AT _____HRS. _____ MINS. ____.M.
AND RECORDED IN
PLAN BOOK
(OR FILE NO.)_____, PAGE _____
ATTEST: _____
REGISTRAR



CURVE DATA #18
PI = 1122+54.64
D = 8°40'52.2"
Δ = 33°22'53.5" Rt.
R = 660.00'
L = 384.53'
T = 197.89'
E = 29.03'

EXISTING RIGHT OF WAY REFERENCES:

ROUTE 27
SOMERSET COUNTY
VOL. 2 PAGE 170
1835, 4 RODS WIDE

WIN 018245.00

SYMBOLS
WELL (WELL)
GROUNDING ANT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE
LIMITS OF "ARROWHEAD" PORTION (L.O.V.P.)
EXISTING RIGHT OF WAY
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP or IPF (IRON PIPE or PIN FOUND)
S.T. (SEPTIC TANK)
(ROW MONUMENT)
BM (TRAVERSE POINT)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
KINGFIELD
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK	PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

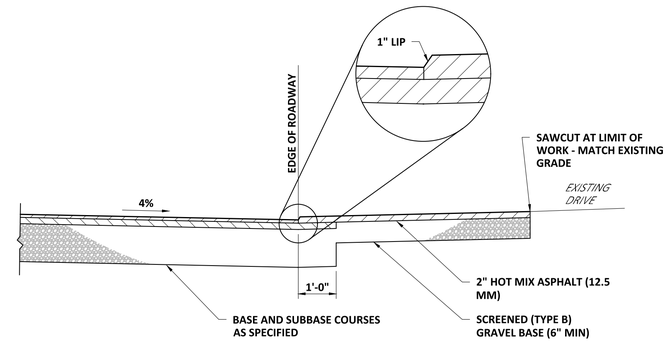
STATE HIGHWAY "41"
ROUTES 27 & 16 MAIN STREET
KINGFIELD FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(500)

JANUARY 2020 | RIGHT-OF-WAY MAP
SCALE 1" = 25' | SHEET 18 OF 18
D.O.T. FILE NO. 4-279

SHEET NUMBER
255
OF 255

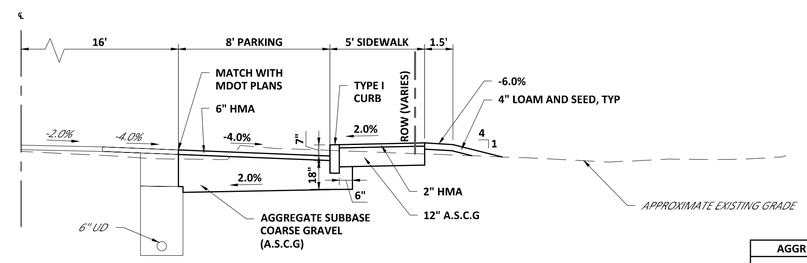
Filename: ...\00\ROW\MSTA\018_RWPLAN18.dgn Division: ROW Username: Perry.Silvermon Date:6/12/2020

LAST SAVED BY: MATT.LAPIERRE 4/16/2020 1:57 PM



TYPICAL DRIVE SECTION

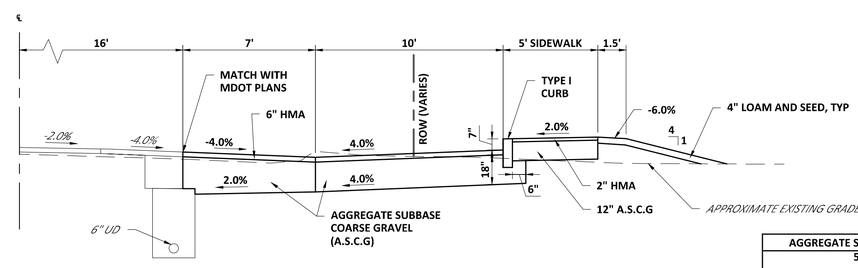
SCALE: NTS



AGGREGATE SUBBASE COARSE GRAVEL (ITEM 304.10)
5' SIDEWALK AND PARKING
A.S.C.G.= 52.2 CY/100LF
STA:1022+77 TO STA:1023+48

ROUTE 27 NEW PARKING AND SIDEWALK AND TYPE 1 CURB

SCALE: NTS



AGGREGATE SUBBASE COARSE GRAVEL (ITEM 304.10)
5' SIDEWALK AND PARKING
A.S.C.G.= 99 CY/100LF
STA:1021+86 TO STA:1022+65

ROUTE 27 NEW ANGLED PARKING AND SIDEWALK AND TYPE 1 CURB

SCALE: NTS

NO	SUBMISSIONS/REVISIONS	APP'D	DATE
	FINAL PLANS AND ESTIMATE	J.WIE	4-20
1			
2			
3			
4			
5			

DESIGNED BY: J.WIE
CAD COORD: M.LAP
CAD: M.LAP
CHECKED BY: J.WIE
DATE: 4-8-2020
APPROVED BY: R.WIN
DATE: 4-8-2020
PROJECT NO: 13559

STATE OF MAINE
JAN B.S. WIEGMAN
No. 5052
PROFESSIONAL ENGINEER
Apr 10 2020

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KINGFIELD, MAINE
MAIN STREET/ROUTE 27
SUPPLEMENTAL TOWN WORK

GENERAL NOTES AND TYPICAL SECTIONS

DRAWING
T-1

J:\ENGS\ME\KINGFIELD\13559-PERUFFOTOMBEAUPARCELS\DRAWINGS\CIV\13559_NOTESTYPSECT.DWG | 13559_NotesTypSect | 1:10.12364677 | ---- | 4/16/2020 2:00:07 PM | MATT.LAPIERRE

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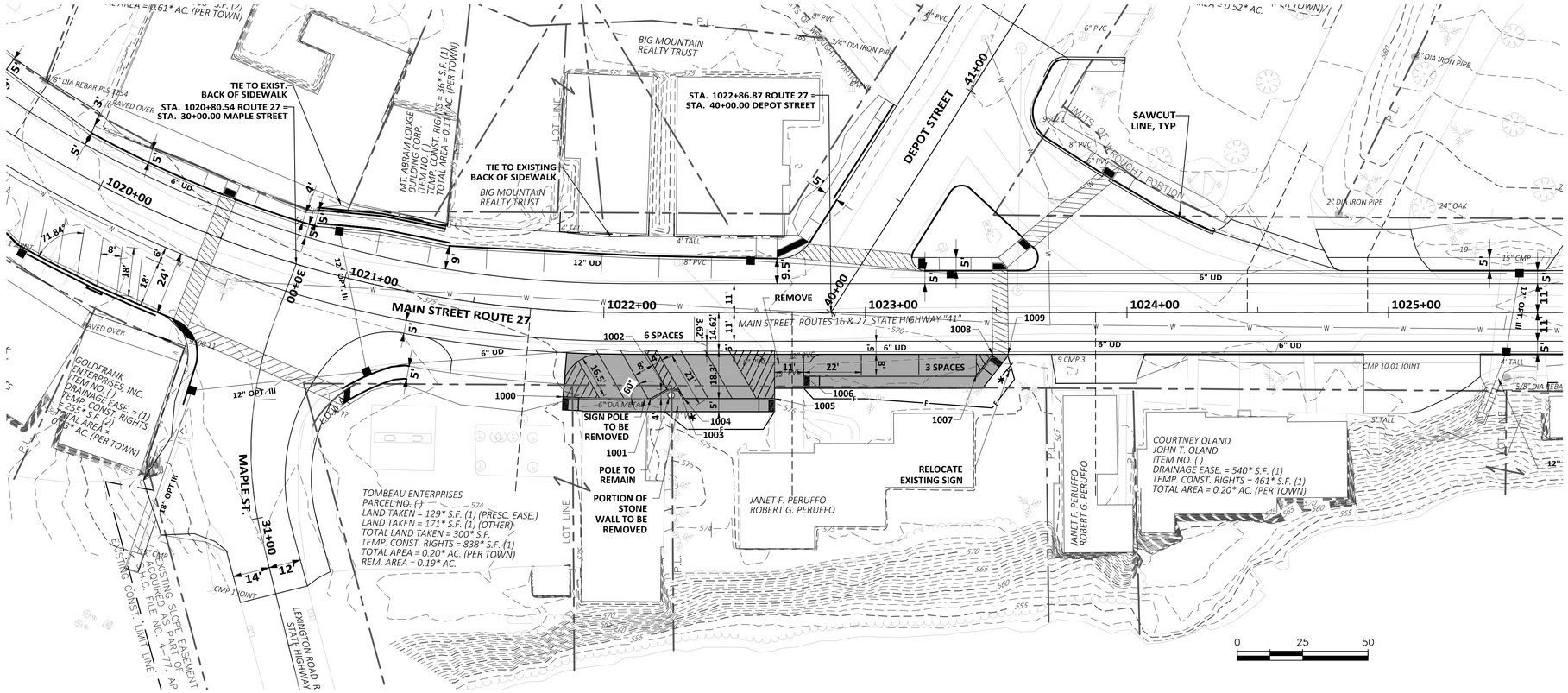

PLAN

SCALE: 1"=25'

CONTROL POINTS FOR GRANITE CURB				
POINT	STATION	OFFSET	NORTHING	EASTING
1000	1021+86.1	32.92 RT	774918.8881	1041225.6796
1001	1022+18	32.92 RT	774929.6719	1041193.8829
1002	1022+24.1	29.42 RT	774928.1961	1041186.9876
1003	1022+28.7	29.42 RT	774929.5954	1041182.5975
1004	1022+30.7	32.92 RT	774933.5378	1041181.7538
1005	1022+65.3	32.92 RT	774944.0441	1041148.7971
1006	1022+76.4	24.0 RT	774938.9338	1041135.4566
1007	1023+42.4	24.0 RT	774958.9737	1041072.5725
1008	1023+48.7	16.0 RT	774953.2450	1041064.2015
1009	1023+54.5	16.0 RT	774955.0254	1041058.6147

NO	SUBMISSIONS/REVISIONS	APP'D	DATE
	FINAL PLANS AND ESTIMATE	JWIE	4-20
1			
2			
3			
4			
5			

DESIGNED BY: JWIE
CAD COORD: MLAP
CAD: MLAP
CHECKED BY: JWIE
DATE: 4-8-2020
APPROVED BY: RWIN
DATE: 4-8-2020
PROJECT NO: 13559

STATE OF MAINE JAN B.S. WIEGMAN No. 8632 PROFESSIONAL ENGINEER APR 10 2020

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KINGFIELD, MAINE
MAIN STREET/ROUTE 27
SUPPLEMENTAL TOWN WORK

SITE LAYOUT PLAN

DRAWING
T-2

J:\ENG\ME\KINGFIELD\13559-PERUFFOTOMBEAUPARCELS\DRAWINGS\CIV\13559-LAYOUT.DWG | 13559-Layout | 1:10.12364677 | ---- | 4/9/2020 3:24:08 PM | MATT.LAPIERRE

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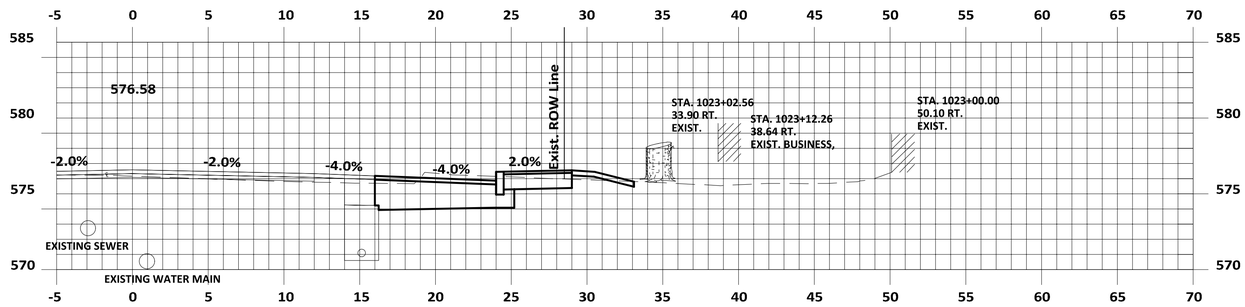
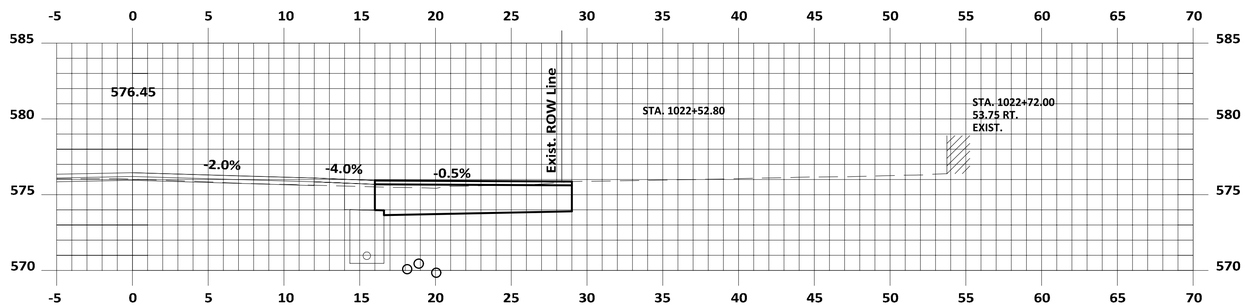


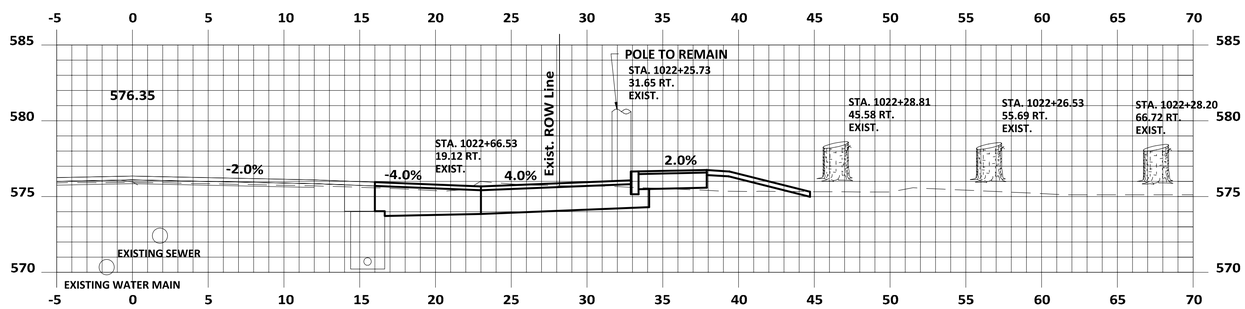
STA 1022+76.4 TO STA 1023+45
CUT= 54.12 CY, FILL= 1.16 CY

1023+00.00



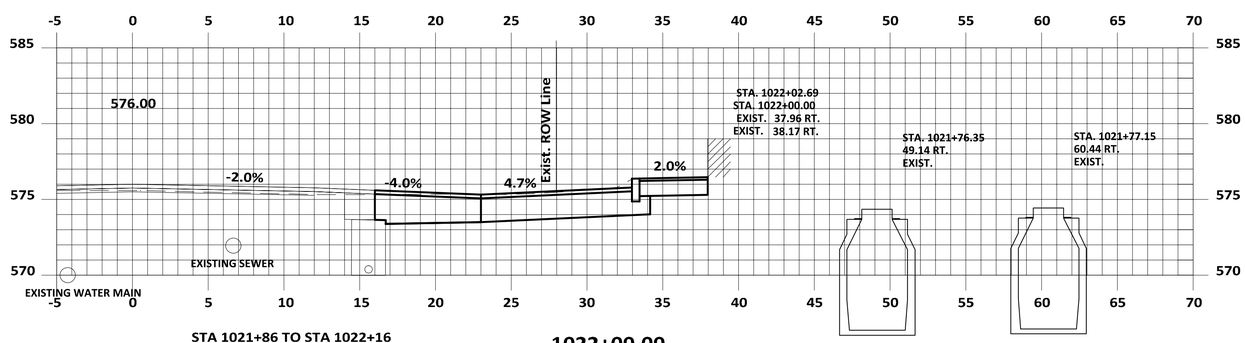
STA 1022+65 TO STA 1022+76.4
CUT= 9.9 CY, FILL= 0 CY

1022+72.00



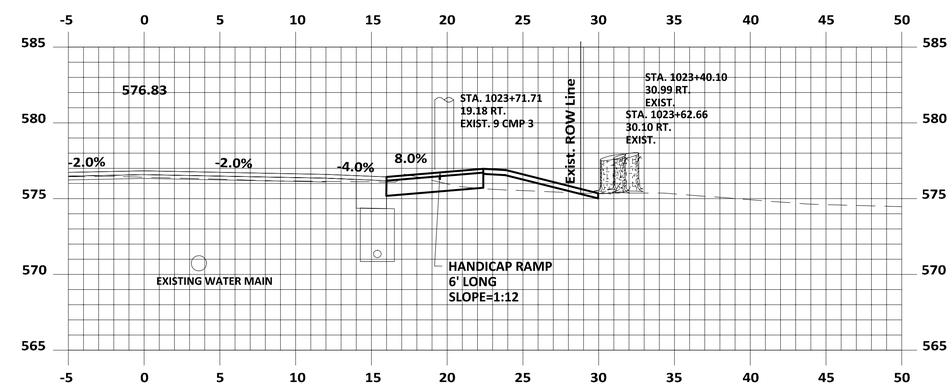
STA 1022+16 TO STA 1022+65
CUT= 55 CY, FILL= 6.4 CY

1022+50.00



STA 1021+86 TO STA 1022+16
CUT= 42.18 CY, FILL= 0 CY

1022+00.00



STA 1023+45 TO STA 1023+54.5
CUT= 1.44 CY, FILL= 1.30 CY

1023+50.00

X-SECTION

SCALE: 1"=5'

NO	SUBMISSIONS/REVISIONS	APP'D	DATE
	FINAL PLANS AND ESTIMATE	J.WIE	4-20
1			
2			
3			
4			
5			

DESIGNED BY: J.WIE
CAD COORD: M.LAP
CAD: M.LAP
CHECKED BY: J.WIE
DATE: 4-8-2020
APPROVED BY: R.WIN
DATE: 4-8-2020
PROJECT NO: 13559

STATE OF MAINE JAN B.S. WIESMAN No. 8662 PROFESSIONAL ENGINEER April 10, 2020

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KINGFIELD, MAINE
MAIN STREET/ROUTE 27
SUPPLEMENTAL TOWN WORK

CROSS SECTIONS

DRAWING
T-3

J:\ENGS\ME\KINGFIELD\13559-PERUFFOTOMBEAUPARCELS\DRAWINGS\CIV\13559_XSECTIONS.DWG | 13559_XSections | 1:10.12364677 | ---- | 4/16/2020 12:33:05 PM | MATT.LAPIERRE

LAST SAVED BY: JACQUELINE.COBB 3/4/2020 1:44 PM

J:\ENG\WE\KINGFIELD\14278-RTE27WATERMAIN\DRAWINGS\CIV\14278A C-1.DWG | 22x34 Plan | 1:10.12364677 | — | 3/4/2020 1:46:04 PM | JACQUELINE.COBB

GENERAL NOTES

1. BELOW GRADE UTILITY INFORMATION IS BASED ON INFORMATION PROVIDED BY EACH UTILITY. LOCATION OF PUBLIC UTILITIES SHOWN IS ONLY APPROXIMATE AND MAY NOT BE COMPLETE. PRIVATE UNDERGROUND UTILITIES SUCH AS, BUT NOT LIMITED TO, SEWER LINES, WATER LINES AND BURIED ELECTRICAL SERVICE ENTRANCES ARE NOT SHOWN. THE CONTRACTOR SHALL ASCERTAIN THE LOCATION AND SIZE OF EXISTING UTILITIES IN THE FIELD WITH THE RESPECTIVE UTILITY COMPANY REPRESENTATIVE PRIOR TO COMMENCING WORK. REFER TO SPECIFICATION SECTION 01050. ADDITIONAL TEST PITS, BEYOND THOSE SHOWN, MAY BE REQUIRED. UTILITY CONTACTS ARE AS FOLLOWS:

KINGFIELD TOWN OFFICE	265–4637
CARRABASSETT POLICE DEPARTMENT	237–3200
KINGFIELD FIRE DEPARTMENT	235–2991
TELEOHONE TD TELCOM	635–9911
M.D.O.T., REGION 3 OFFICE	562.4228
DIG SAFE	888–344–7233

2. ALL EXISTING SEWER AND STORM DRAIN LINES ENCOUNTERED DURING CONSTRUCTION ARE TO REMAIN IN SERVICE, UNLESS OTHERWISE NOTED. ANY EXISTING SEWERS, STORM DRAIN LINES OR CULVERTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
3. THE CONTRACTOR SHALL TAKE PRE–CONSTRUCTION PHOTOGRAPHS AND PROVIDE COPIES TO THE OWNER PRIOR TO CONSTRUCTION. THIS WORK SHALL INCLUDE ALL PRIVATE PROPERTY THAT MAY BE IMPACTED BY THE PROJECT.
4. THE CONTRACTOR SHALL FURNISH AND MAINTAIN A TELEPHONE NUMBER WHERE HE CAN BE REACHED 24 HOURS A DAY, 7 DAYS A WEEK, UNTIL THE PROJECT IS SUBSTANTIALLY COMPLETE.
5. ALL STRUCTURES AND PIPELINES LOCATED ADJACENT TO THE TRENCH EXCAVATION SHALL BE PROTECTED AND FIRMLY SUPPORTED BY THE CONTRACTOR UNTIL THE TRENCH IS BACKFILLED. INJURY TO ANY SUCH STRUCTURES CAUSED BY, OR RESULTING FROM, THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. ALL UTILITIES REQUIRING REPAIR, RELOCATION OR ADJUSTMENT AS A RESULT OF THE PROJECT SHALL BE COORDINATED THROUGH THE RESPECTIVE UTILITY.
6. IN THOSE INSTANCES WHERE POWER OR TELEPHONE POLE SUPPORT IS REQUIRED, THE CONTRACTOR SHALL PROVIDE A MINIMUM 48–HOUR NOTIFICATION TO TDS OF MAINE.
7. THE OWNER WILL BE RESPONSIBLE FOR OBTAINING THE PERMITS LISTED IN THE SUPPLEMENTARY OR SPECIAL CONDITIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH THE APPLICABLE PROVISIONS OF EACH PERMIT AS THEY APPLY TO THE WORK PRIOR TO BIDDING AND ABIDE BY THOSE PROVISIONS DURING CONSTRUCTION. COPIES OF ALL OBTAINED PERMITS ARE AVAILABLE FOR REVIEW FROM THE TOWN OF KINGFIELD. ALL OTHER PERMITS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
8. THE OWNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY RIGHTS OF WAY AND EASEMENTS. THE CONTRACTOR SHALL VERIFY THAT THE NECESSARY EASEMENTS HAVE BEEN SECURED BY THE OWNER. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH THE APPLICABLE PROVISIONS OF EACH EASEMENT AS THEY APPLY TO THE WORK PRIOR TO BIDDING AND ABIDE BY THOSE PROVISIONS DURING CONSTRUCTION. COPIES OF ALL RIGHTS–OF–WAY AND EASEMENTS ARE AVAILABLE FOR REVIEW FROM THE TOWN OF KINGFIELD.
9. TEST PITS ARE REQUIRED WHERE SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. ALL TEST PITS SHALL BE EXCAVATED PRIOR TO CONSTRUCTION LAYOUT AND PRIOR TO CONNECTING PROPOSED WATER MAIN TO EXISTING WATER MAIN. CONTRACTOR IS RESPONSIBLE FOR RECORDING INFORMATION OBTAINED FROM TEST PITS AND RELAYING THAT INFORMATION TO THE ENGINEER. ADJUSTMENTS TO INVERTS, LENGTHS, AND SLOPES OF PROPOSED WATER MAIN MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. TEST PITS ARE NOT TO BE BACKFILLED WITHOUT THE ENGINEER'S PERMISSION.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF ALL PROPOSED LINES AND STRUCTURES AS SHOWN ON THE DRAWINGS. THE LAYOUT PLAN SHALL BE REVIEWED BY THE ENGINEER PRIOR TO CONSTRUCTION. THE HORIZONTAL ALIGNMENT OF THE NEW WATER MAINS MAY BE ADJUSTED IN THE FIELD SUBJECT TO PRIOR APPROVAL BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL ELEVATION REFERENCE INFORMATION PRIOR TO USE IN CONSTRUCTION.
11. COMPACTION TESTS SHALL BE PERFORMED IN ACCORDANCE WITH SPECIFICATION SECTION 02200. ANY SETTLEMENT OCCURRING WITHIN ONE YEAR OF SUBSTANTIAL COMPLETION OF THE PROJECT WILL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
12. OPEN TRENCHES IN THE ROADWAY MUST BE BACKFILLED AT THE END OF THE WORKDAY.
13. THE CONTRACTOR SHALL INSULATE OVER ANY WATER MAIN PIPE WHEN COVER IS LESS THAN 5 FT, OR THERE IS LESS THAN 2 FT BETWEEN THE WATER MAIN AND A CULVERT.
14. MINIMUM DEPTH OF COVER SHALL BE 6'–0" AND MAXIMUM DEPTH OF COVER SHALL BE 7'–0" UNLESS SHOWN OTHERWISE ON THE DRAWINGS. THE NEW MAIN SHALL GENERALLY FOLLOW THE GROUND CONTOUR, HOWEVER, ABRUPT CHANGES IN GRADE SHALL BE AVOIDED.
15. ALL BENDS, TEES, REDUCERS, HYDRANTS AND PLUGS SHALL BE RESTRAINED BY USING CONCRETE THRUST BLOCKS AND GRIP–RINGS OR OTHER METHOD AS SHOWN ON THE DRAWINGS. ANCHOR TEES SHALL BE USED FOR ALL HYDRANT BRANCHES.
16. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).
17. THE CONTRACTOR SHALL NOT HAVE ANY RIGHT OF PROPERTY IN ANY MATERIALS TAKEN FROM ANY EXCAVATION. SALVAGE SUITABLE EXCAVATED MATERIAL, GRANITE COBBLES, HYDRANTS, CURBSTONES, SIGNS, SURPLUS GRATES, FRAMES AND COVERS TO THE KINGFIELD PUBLIC WORKS FACILITY, TRANSPORTATION OF SAID MATERIALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THESE PROVISIONS SHALL IN NO WAY RELIEVE THE CONTRACTOR OF HIS OBLIGATIONS TO PROPERLY DISPOSE OF AND REPLACE ANY MATERIAL DETERMINED BY THE ENGINEER TO BE UNSUITABLE FOR BACKFILLING. THE CONTRACTOR SHALL DISPOSE OF UNSUITABLE MATERIAL IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE CONTRACT DOCUMENTS. SUITABLE MATERIAL MAY BE INCORPORATED INTO THE PROJECT.
18. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL DEBRIS AND EXCESS EXCAVATED MATERIAL FROM WITHIN THE CONSTRUCTION LIMIT OF WORK, TO A SUITABLE SITE PROVIDED BY THE CONTRACTOR, IN COMPLIANCE WITH ALL STATE AND LOCAL REGULATIONS. ANY EXCESS SUITABLE MATERIAL MAY REMAIN ON SITE AT THE REQUEST OF THE OWNER.
19. ALL EXISTING WATER SYSTEM VALVES SHALL ONLY BE OPERATED BY THE KINGFIELD WATER DISTRICT. ALL TEMPORARY WATER TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR. CONTRACTOR SHALL COORDINATE WATER MAIN CONSTRUCTION SEQUENCING WITH KINGFIELD WATER DISTRICT.
20. ALL DEMOLISHED/REMOVED WATER INFRASTRUCTURE SHALL BE STACKED AND REMAIN PROPERTY OF THE KINGFIELD WATER DISTRICT.
21. LIMITS OF WORK IN EXISTING DRIVES ARE APPROXIMATE AS SHOWN ON THE PLANS. ACTUAL LIMITS OF WORK ARE TO BE DETERMINED BY THE CONTRACTOR BASED ON THESE DRAWINGS AND SLOPE AS APPROVED BY THE ENGINEER.
22. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING HIS OWN LAY DOWN AREA.
23. THE CONTRACTOR SHALL RESTORE ALL PRIVATE PROPERTY DISTURBED DURING CONSTRUCTION TO ITS PRECONSTRUCTION CONDITION. THE CONTRACTOR SHALL TAKE PRECAUTIONS IN ORDER TO MINIMIZE DISTURBANCE TO PRIVATE PROPERTY. ALL REPAIRS TO PRIVATE PROPERTY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
24. THE CONTRACTOR SHALL PRODUCE AND FURNISH PROJECT RECORDS AS REQUIRED BY THE CONTRACT DOCUMENTS, INCLUDING, BUT NOT LIMITED TO CONSTRUCTION SCHEDULES, BONDS, SHOP DRAWINGS, WARRANTIES, GUARANTEES, CERTIFICATIONS, AND OTHER SUBMITTALS.
25. SAWCUTTING IS INCIDENTAL TO PAVING. THERE SHALL BE NO SEPARATE PAYMENT FOR SAWCUTTING.

SURVEY AND LAYOUT NOTES

1. EXISTING SITE FEATURES ARE BASED ON SURVEY PERFORMED BY MDOT. REFER TO MDOT NOTES FOR SURVEY INFORMATION.
2. WATER SERVICES ARE NOT SURVEYED POINTS AND SHALL BE FIELD LOCATED. KWD SHALL MARK SERVICE LOCATIONS PRIOR TO START OF CONSTRUCTION.
3. THE UTILITY STRUCTURES AND INVERTS SHOWN WERE DETERMINED BY THE FIELD SURVEY. HOWEVER THE LOCATIONS OF ALL UNDERGROUND UTILITIES WERE NOT ESTABLISHED. TEST PITS ARE RECOMMENDED TO DETERMINE UNDERGROUND UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF ALL PROPOSED WORK AS SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THIS PROVIDED LAYOUT INFORMATION THROUGHOUT THE COURSE OF CONSTRUCTION. REPORT ANY LAYOUT DISCREPANCIES IMMEDIATELY TO THE ENGINEER.

CIVIL ABBREVIATIONS

&	AND
ø, DIA	DIAMETER
#, NO	NUMBER
APP'D	APPROVED
BLDG	BUILDING
CB	CATCH BASIN
CEN	CENTER
CFS	CUBIC FEET PER SECOND
CI	CAST IRON
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CONC	CONCRETE
COR	CORNER
CY	CUBIC YARD
DEMO	DEMOLITION
DMH	DRAIN MANHOLE
DI	DUCTILE IRON
DR	DRAIN
DWG	DRAWING
EL	ELEVATION
EMH	ELECTRIC MANHOLE
FM	FORCE MAIN
FT	FEET
G	GAS
HYD	HYDRANT
IN	INCH
INV	INVERT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MW	MONITORING WELL
N	NORTH
NGVD	NATIONAL GEODETIC VERTICAL DATUM
N/A	NOT AVAILABLE/APPLICABLE
NTS	NOT TO SCALE
OD	OUTSIDE DIAMETER
PC	PERFORATED CLAY
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REQ'D	REQUIRED
S	SLOPE, SEWER
SD	STORM DRAIN
SF	SQUARE FEET
SMH	SANITARY SEWER MANHOLE
SQ	SQUARE
STA	STATION
T, XFMR	TRANSFORMER
TBM	TEMPORARY BENCH MARK
THK	THICKNESS
TOS	TOP OF STRUCTURE
TYP	TYPICAL
UD	UNDERDRAIN
UG	UNDERGROUND
UGE	UNDERGROUND ELECTRIC
VC	VITRIFIED CLAY
W/	WITH
W	POTABLE WATER

LEGEND

EXISTING		PROPOSED
	PROPERTY/ROW LINE	
	SETBACK LINE	
	EASEMENT LINE	
	CENTERLINE	
	EDGE OF PAVEMENT	
	CURBING	
	EDGE OF GRAVEL	
	EDGE OF CONCRETE	
122	CONTOUR	123
	BUILDING	
	STONEWALL	
	TREELINE	
	CHAIN LINK FENCE	
	STOCKADE FENCE	
	BARB WIRE FENCE	
	RETAINING WALL	
	GUARDRAIL	
8" S	SEWER	8"S
4" FM	SEWER FORCE MAIN	4"FM
4" G	GAS	4"G
6" W	WATER	8"W
15" SD	STORM DRAIN	15"SD
6" UD	UNDERDRAIN	6"UD
12" CMP	CULVERT	12" CMP
UGE	UNDERGROUND ELECTRIC	UGE
	OVERHEAD ELECTRIC	OHE
	IRON PIPE/REBAR	
	DRILLHOLE	
	MONUMENT	
	SURVEY CONTROL POINT	
x 124.6	SPOT ELEVATION	x 134.5
SMH	SEWER MANHOLE	SMH
DMH	DRAINAGE MANHOLE	DMH
CB CB	CATCH BASIN	CB CB
EMH	ELECTRIC MANHOLE	EMH
TMH	TELEPHONE MANHOLE	TMH
	SHUTOFF VALVE	
	WATER SERVICE SHUTOFF	
	YARD HYDRANT	
	HYDRANT	
	UTILITY POLE	
	UTILITY POLE W/ GUY	
	UTILITY POLE W/ LIGHT	
	LIGHT POLE	
	BOLLARD	
	FLAGPOLE	
	CONIFEROUS TREE	
	DECIDUOUS TREE	
	SHRUB	
	EDGE OF WATER	
	STREAM	
	EDGE OF WETLANDS	
	FLOODPLAIN	
	WETLANDS	
	DRAINAGE FLOW	
	DRAINAGE SWALE	
	PAVEMENT MARKINGS	
	SIGN	
MB	MAILBOX	
TBM	TEMPORARY BENCH MARK	
TP–2	TEST PIT	
B–3	TEST BORING	
P–4	TEST PROBE	
MW	MONITORING WELL	
	LIMIT OF WORK	
	SILT FENCE	
	RIPRAP	
	RAILROAD	
	MATCHLINE	
	ROCK OUTCROP	

NO	SUBMISSIONS/REVISIONS	APP'D	DATE
1			
2			
3			
4			
5			
6			
7			

DESIGNED BY JAC
CAD COORD JAC
CAD JAC
CHECKED BY RJW
DATE 1/15/20
APPROVED BY RJW
DATE 1/15/20
PROJECT NO 14278

STATE OF MAINE
JACQUELINE A. COBB
No. 13765
LICENSED
PROFESSIONAL ENGINEER

WRIGHT-PIERCE
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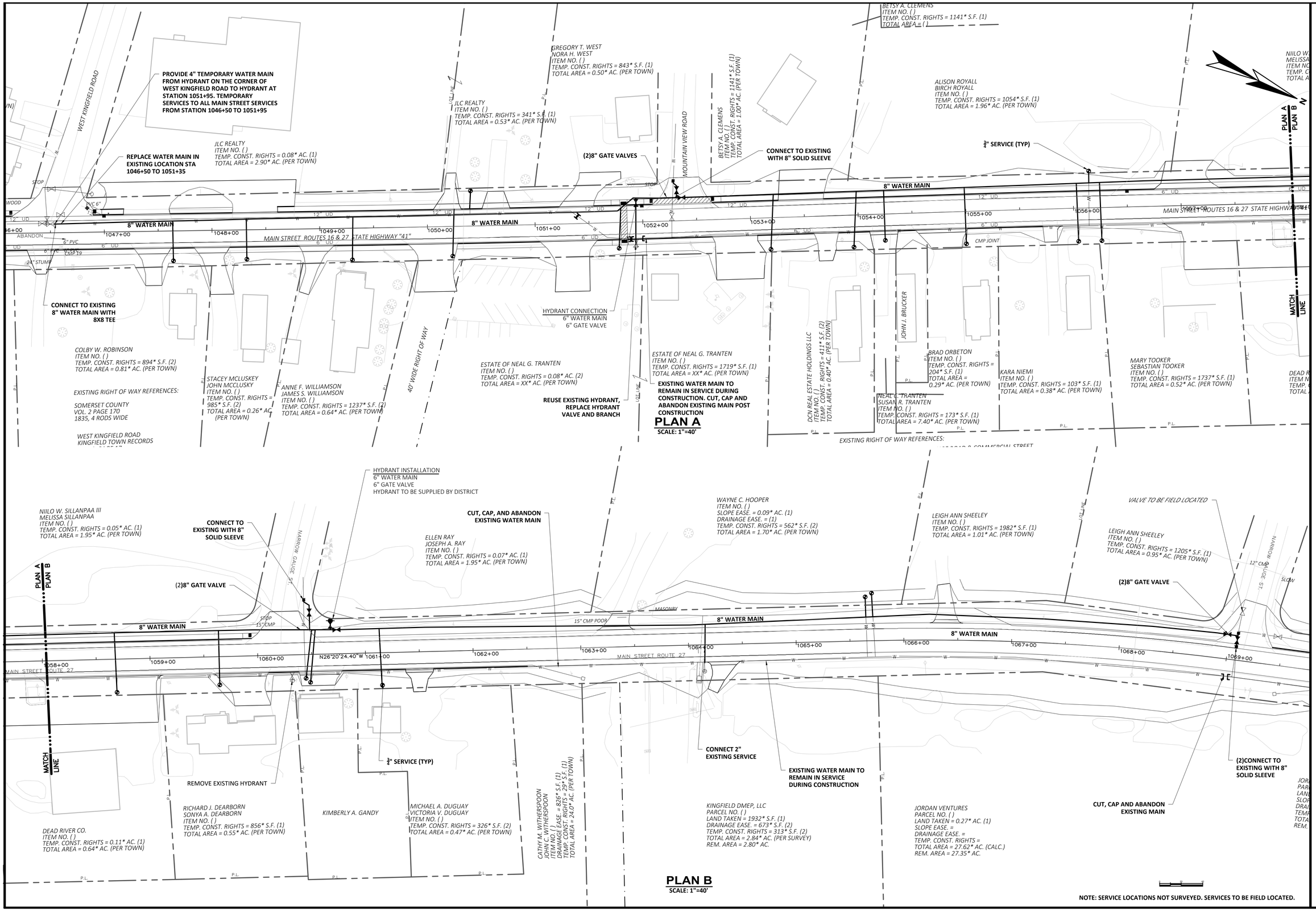
KINGFIELD WATER DISTRICT
ROUTE 16/27 WATER MAIN
REPLACEMENT
KINGFIELD, ME

WATER MAIN NOTES AND LEGEND

DRAWING
U1

LAST SAVED BY: JACQUELINE.COBB 1/14/2020 4:24 PM



J:\ENG\WE\KINGFIELD\14278-RTE27\WATERMAIN\DRAWINGS\CIV\14278-C-2.DWG | 22x34 Plan | 1:10.12364677 | ---- | 3/4/2020 1:46:25 PM | JACQUELINE.COBB

NO	SUBMISSIONS/REVISIONS	APP'D	DATE
1			
2			
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DESIGNED BY: JAC
CAD COORD: JAC
CAD: JAC
CHECKED BY: RJW
DATE: 1/15/20
APPROVED BY: RJW
DATE: 1/15/20
PROJECT NO: 14278

STATE OF MAINE
JACQUELINE A. COBB
No. 13765
LICENSED
PROFESSIONAL ENGINEER

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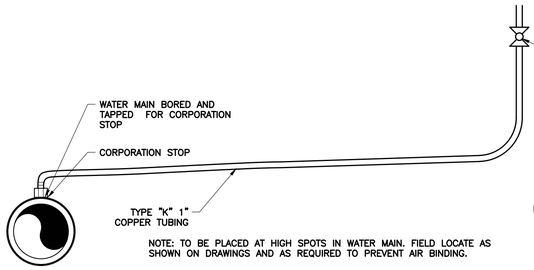
KINGFIELD WATER DISTRICT
ROUTE 16/27 WATER MAIN REPLACEMENT
KINGFIELD, ME

WATER MAIN PLAN

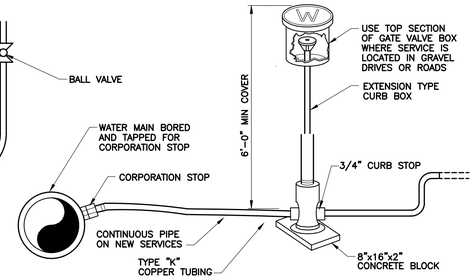
DRAWING
U2



NOTE: TO BE PLACED AT HIGH SPOTS IN WATER MAIN. FIELD LOCATE AS SHOWN ON DRAWINGS AND AS REQUIRED TO PREVENT AIR BINDING.

TEMPORARY AIR RELEASE ASSEMBLY AND CHLORINATION TAP

NTS

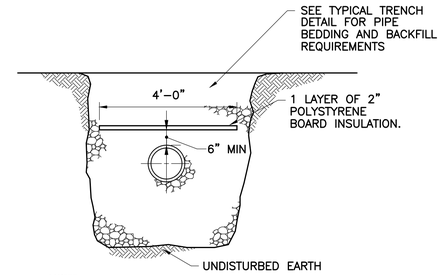


WATER SERVICE CONNECTION

NTS

NOTES:

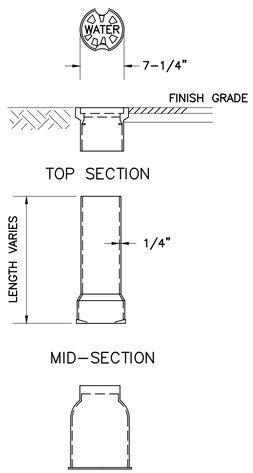
1. LOCATE THE TOP OF VALVE BOX COVERS 3"–6" BELOW FINISHED GRADE IF LOCATED IN GRAVEL SHOULDERS TO PREVENT DAMAGE DURING PLOWING.
2. CONTRACTOR SHALL CONFIRM ALL FIELD LOCATIONS OF CURB STOPS WITH OWNER.



NOTE:
1. TRENCH PIPE INSULATION TO BE USED WHERE DEPTH OF COVER IS LESS THAN 6 FEET OR AS DIRECTED BY THE ENGINEER.

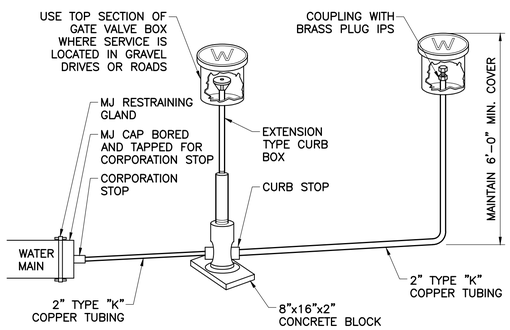
TRENCH PIPE INSULATION DETAIL

NTS



VALVE BOX DETAIL

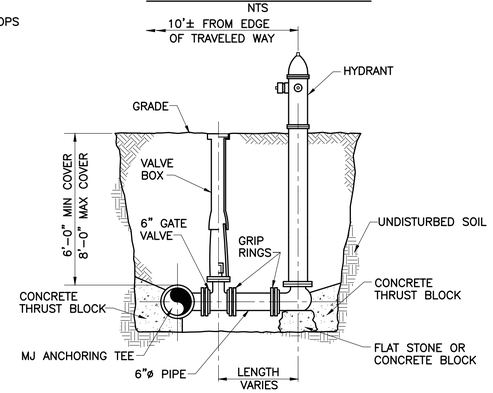
NTS



NOTE:
TUBING DIAMETER AND MINIMUM DEPTH OF COVER IN ACCORDANCE WITH OWNER REQUIREMENTS

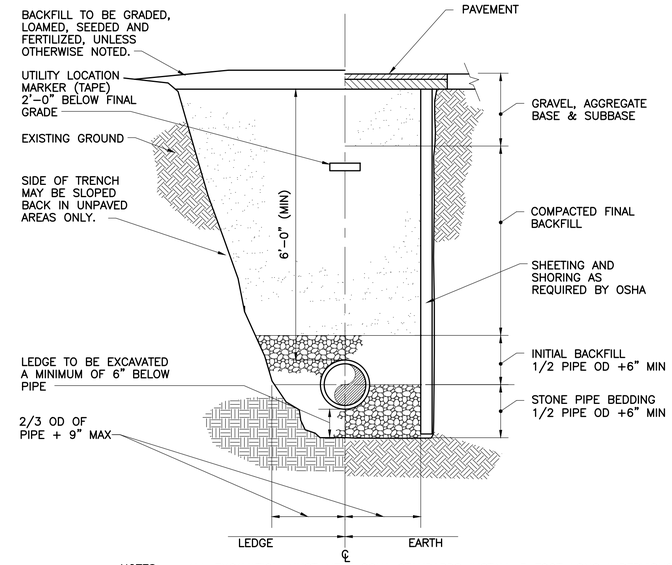
TEMPORARY BLOW OFF ASSEMBLY

NTS



HYDRANT CONNECTION

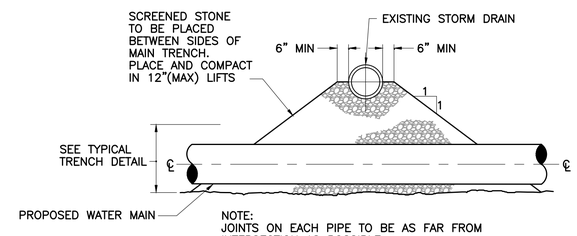
SCALE: NTS



NOTES: ALL EXCAVATION MUST MEET OSHA STANDARDS INSTALL 3 FOOT LONG IMPERVIOUS MATERIAL DAM IN BEDDING/INITIAL BACKFILL MATERIAL EVERY 100' TO PREVENT TRENCH GROUND WATER FROM BEING CHANNELED ALONG BEDDING/INITIAL BACKFILL 50 FT ON SLOPES EXCEEDING 2:1
SEE SPECIFICATIONS FOR BEDDING AND BACKFILL REQUIREMENTS.
MINIMUM SOIL COVER 6.0 FEET

PIPE TRENCH

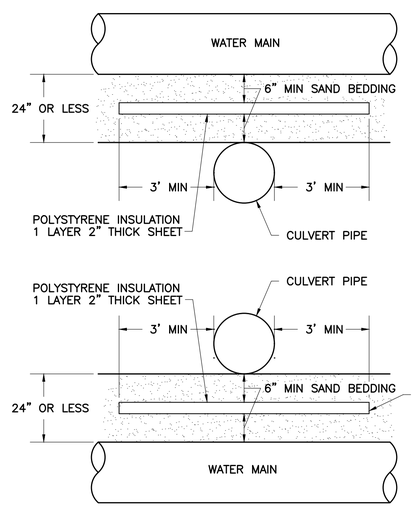
NTS



NOTE:
JOINTS ON EACH PIPE TO BE AS FAR FROM INTERSECTION AS POSSIBLE

PIPE CROSSING

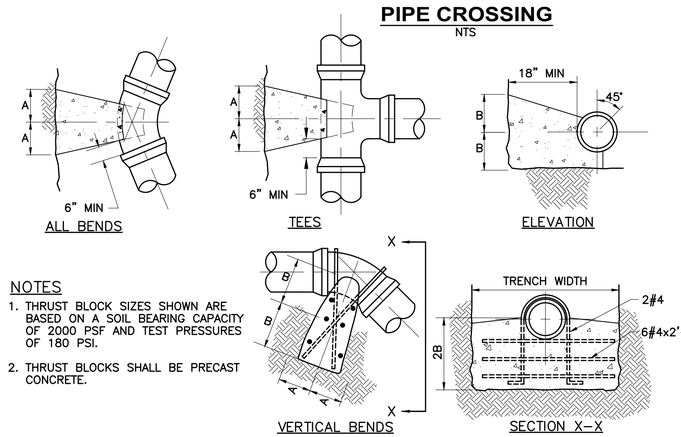
NTS



NOTE: INSULATION TO BE USED WHERE PIPE SEPARATION IS 24" OR LESS.

STORM DRAIN/CULVERT CROSSING DETAIL

NTS



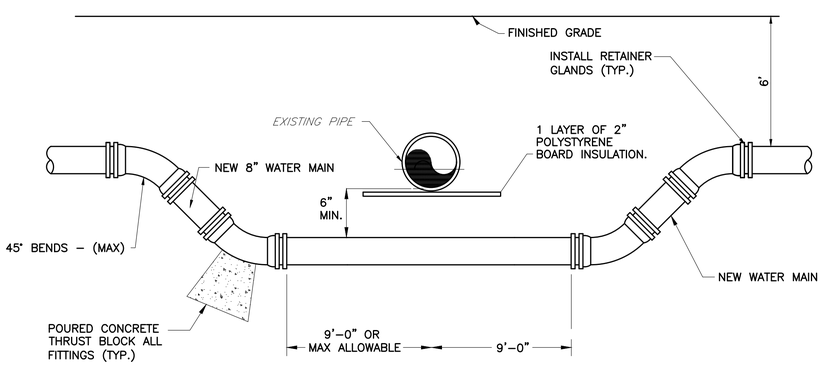
NOTES

1. THRUST BLOCK SIZES SHOWN ARE BASED ON A SOIL BEARING CAPACITY OF 2000 PSF AND TEST PRESSURES OF 180 PSI.
2. THRUST BLOCKS SHALL BE PRECAST CONCRETE.

PIPE SIZE	90° BEND		45° BEND		22 1/2° BEND		11 1/4° BEND		TEE		VERTICAL BEND (DOWN)	
	A	B	A	B	A	B	A	B	A	B	A	B
6"	15"	12"	12"	9"	9"	6"	6"	6"	12"	12"	24"	21"
8"	20"	15"	14"	12"	9"	9"	9"	6"	18"	12"	33"	24"
10"	21"	21"	18"	15"	15"	9"	9"	9"	20"	18"	40"	27"
12"	27"	24"	23"	15"	15"	12"	12"	9"	25"	18"	48"	30"
16"	37"	30"	30"	21"	21"	15"	13"	12"	32"	24"	57"	36"

THRUST BLOCK DETAIL

NTS



WATER MAIN CROSSING

NTS

NOTES:

1. ALL FITTINGS AND JOINTS SHALL BE RESTRAINED.
2. ALL DUCTILE IRON PIPE AND FITTINGS SHALL BE WRAPPED WITH POLYETHYLENE ENCASEMENT WHEN CONTACTING POURED CONCRETE PRODUCTS

NO	SUBMISSIONS/REVISIONS	APP'D	DATE
1			
2			
3			
4			
5			

DESIGNED BY JAC
CAD COORD JAC
CAD JAC
CHECKED BY RJW
DATE 1/15/20
APPROVED BY RJW
DATE 1/15/20
PROJECT NO 14278

STATE OF MAINE JACQUELINE A COBB No. 13765 LICENSED PROFESSIONAL ENGINEER

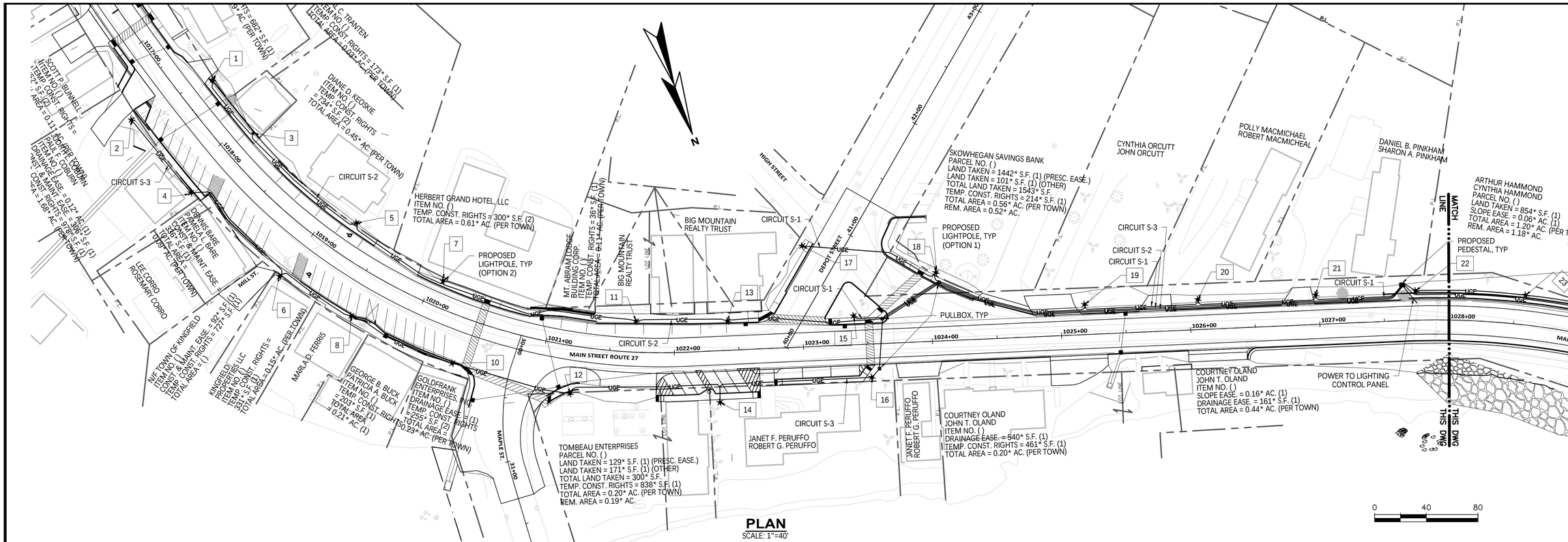
WRIGHT-PIERCE
Engineering a Better Environment
Offices Throughout New England
888.621.8156 | www.wright-pierce.com

KINGFIELD WATER DISTRICT
ROUTE 16/27 WATER MAIN
REPLACEMENT
KINGFIELD, ME

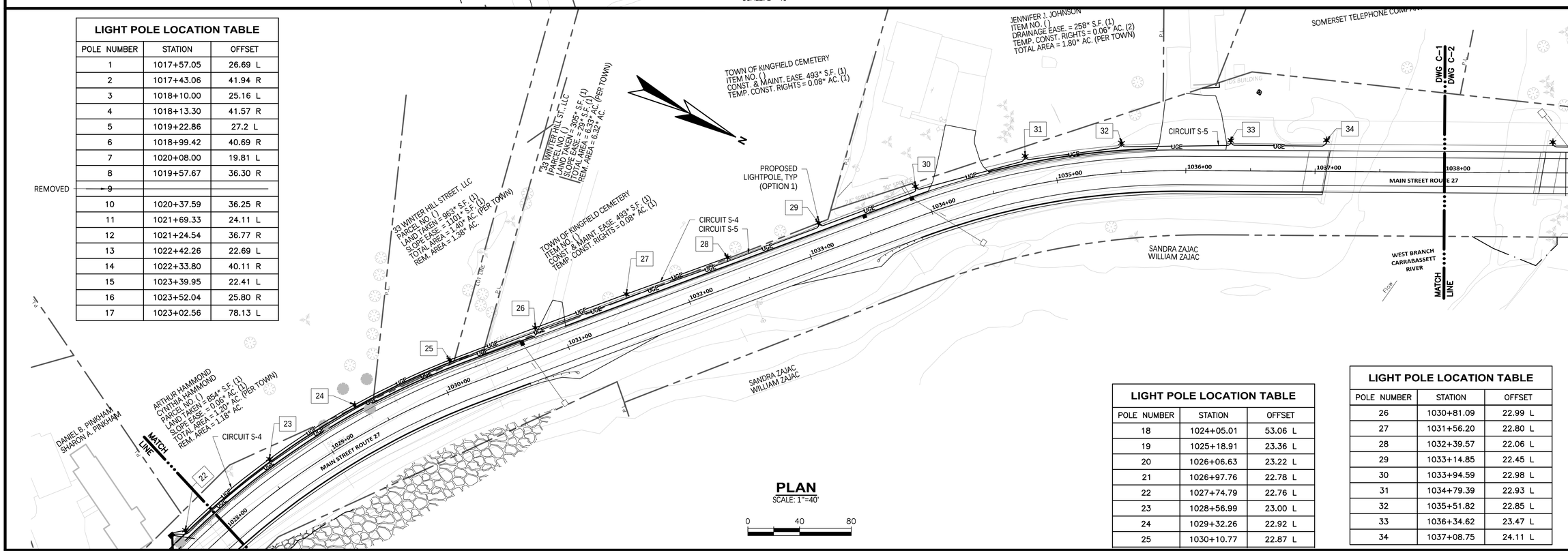
WATER DETAILS

DRAWING
U3

LAST SAVED BY: JACQUELINE.COBB 3/4/2020 1:51 PM
J:\ENG\WE\KINGFIELD\14278-RTE27WATERMAIN\DRAWINGS\CIV\14278-C-3.DWG | 22x34 Plan | 1:10.12364677 | ---- | 3/4/2020 3:25:21 PM | JACQUELINE.COBB



PLAN
SCALE: 1"=40'



PLAN
SCALE: 1"=40'

LIGHT POLE LOCATION TABLE

POLE NUMBER	STATION	OFFSET
1	1017+57.05	26.69 L
2	1017+43.06	41.94 R
3	1018+10.00	25.16 L
4	1018+13.30	41.57 R
5	1019+22.86	27.2 L
6	1018+99.42	40.69 R
7	1020+08.00	19.81 L
8	1019+57.67	36.30 R
REMOVED ~~9~~		
10	1020+37.59	36.25 R
11	1021+69.33	24.11 L
12	1021+24.54	36.77 R
13	1022+42.26	22.69 L
14	1022+33.80	40.11 R
15	1023+39.95	22.41 L
16	1023+52.04	25.80 R
17	1023+02.56	78.13 L

LIGHT POLE LOCATION TABLE

POLE NUMBER	STATION	OFFSET
18	1024+05.01	53.06 L
19	1025+18.91	23.36 L
20	1026+06.63	23.22 L
21	1026+97.76	22.78 L
22	1027+74.79	22.76 L
23	1028+56.99	23.00 L
24	1029+32.26	22.92 L
25	1030+10.77	22.87 L

LIGHT POLE LOCATION TABLE

POLE NUMBER	STATION	OFFSET
26	1030+81.09	22.99 L
27	1031+56.20	22.80 L
28	1032+39.57	22.06 L
29	1033+14.85	22.45 L
30	1033+94.59	22.98 L
31	1034+79.39	22.93 L
32	1035+51.82	22.85 L
33	1036+34.62	23.47 L
34	1037+08.75	24.11 L

NO	SUBMISSIONS/REVISIONS	APP'D	DATE
	FINAL PLANS AND ESTIMATE	J.WIE	4-20
1			
2			
3			
4			
5			

DESIGNED BY: J.WIE
CAD COORD: M.LAP
CAD: M.LAP
CHECKED BY: J.WIE
DATE: 4-8-2020
APPROVED BY: J.EDG
DATE: 4-8-2020
PROJECT NO. 13003A

STATE OF MAINE
JAN B.S. WIEGMAN
No. 5032
LICENSED PROFESSIONAL ENGINEER
4/8/2020

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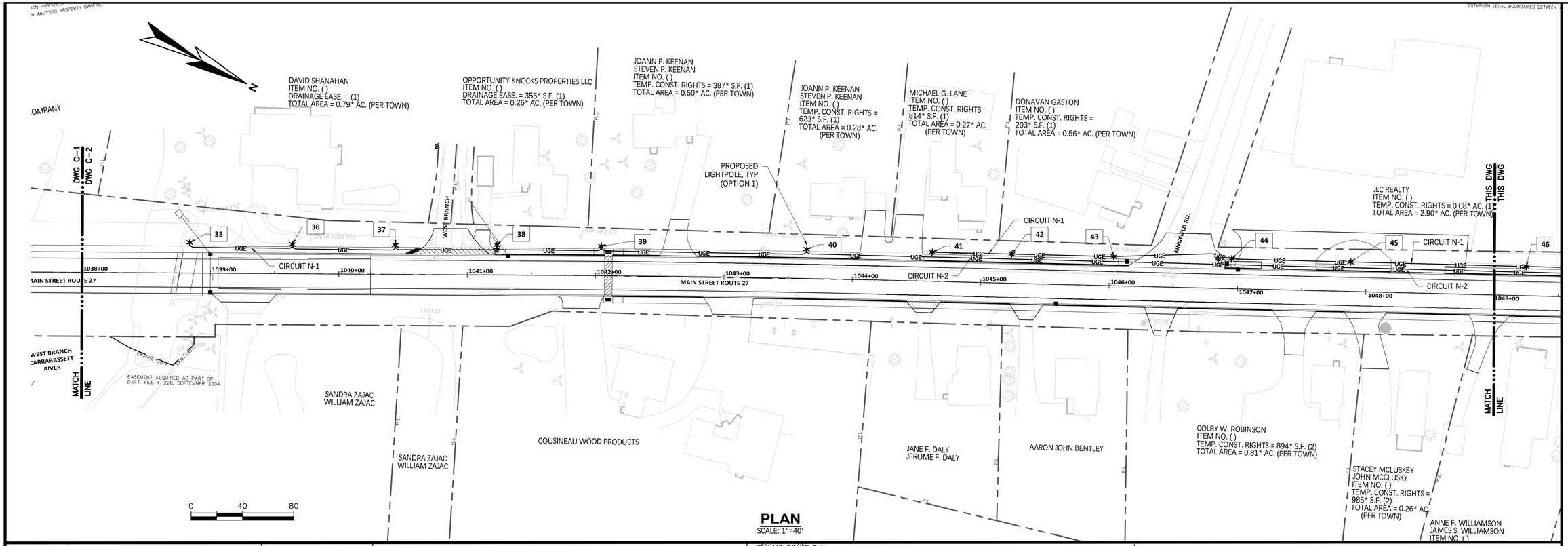
TOWN OF KINGFIELD
LIGHTING IMPROVEMENTS
KINGFIELD, MAINE

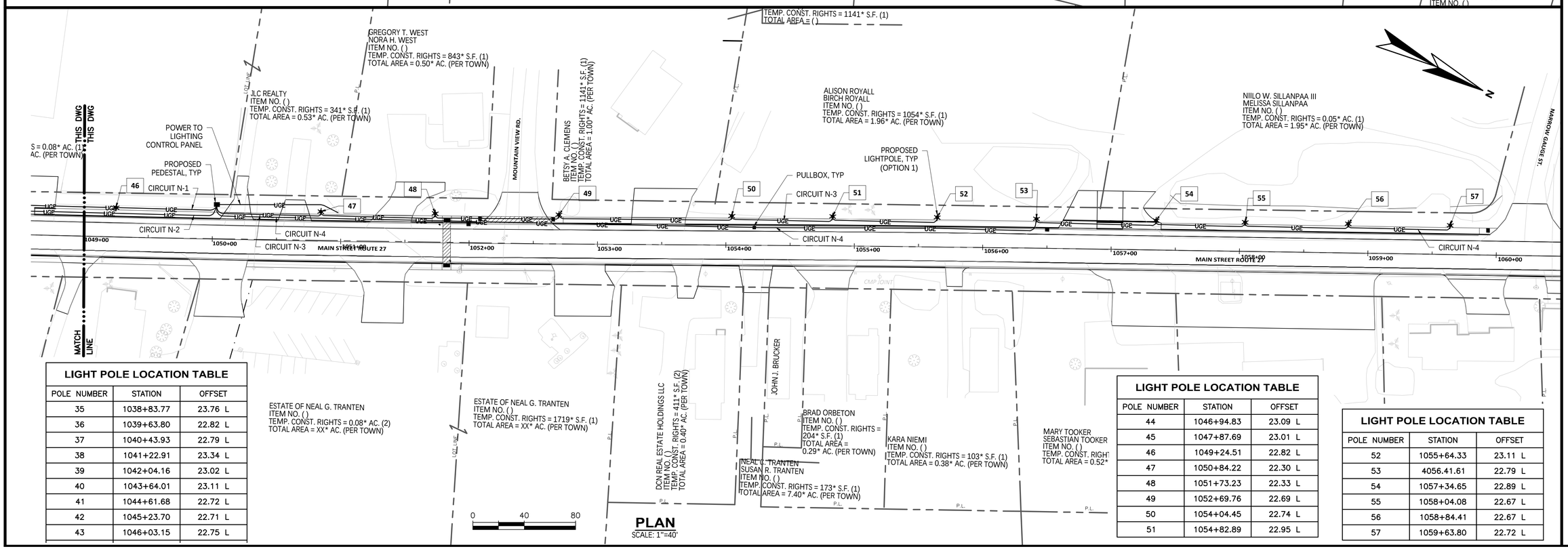
SITE LAYOUT PLAN I

DRAWING
U-4

LAST SAVED BY: MATT.LAPIERRE 4/8/2020 9:17 AM

J:\ENG\MEKINGFIELD\13003-STREETSCAPE\PLANNING\13003A-STREETSCAPE\PLANNING\DRAWINGS\CIVIL\13003ALAYOUT.DWG | 13003alayout1 | 1:10.12364677 | ---- | 4/8/2020 9:22:38 AM | MATT.LAPIERRE





LIGHT POLE LOCATION TABLE

POLE NUMBER	STATION	OFFSET
35	1038+83.77	23.76 L
36	1039+63.80	22.82 L
37	1040+43.93	22.79 L
38	1041+22.91	23.34 L
39	1042+04.16	23.02 L
40	1043+64.01	23.11 L
41	1044+61.68	22.72 L
42	1045+23.70	22.71 L
43	1046+03.15	22.75 L

LIGHT POLE LOCATION TABLE

POLE NUMBER	STATION	OFFSET
44	1046+94.83	23.09 L
45	1047+87.69	23.01 L
46	1049+24.51	22.82 L
47	1050+84.22	22.30 L
48	1051+73.23	22.33 L
49	1052+69.76	22.69 L
50	1054+04.45	22.74 L
51	1054+82.89	22.95 L

LIGHT POLE LOCATION TABLE

POLE NUMBER	STATION	OFFSET
52	1055+64.33	23.11 L
53	4056.41.61	22.79 L
54	1057+34.65	22.89 L
55	1058+04.08	22.67 L
56	1058+84.41	22.67 L
57	1059+63.80	22.72 L

NO	SUBMISSIONS/REVISIONS	APP'D	DATE
	FINAL PLANS AND ESTIMATE	J.WIE	4-20

DESIGNED BY: J.WIE
CAD COORD: M.LAP
CAD: M.LAP
CHECKED BY: J.WIE
DATE: 4-8-2020
APPROVED BY: J.EDG
DATE: 4-8-2020
PROJECT NO. 13003A

STATE OF MAINE
JAN B.S. WIEGMAN
No. 5032
PROFESSIONAL ENGINEER
AUG 19, 2020

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TOWN OF KINGFIELD
LIGHTING IMPROVEMENTS
KINGFIELD, MAINE

SITE LAYOUT PLAN II

DRAWING
U-5

LAST SAVED BY: MATT.LAPIERRE 4/6/2020 1:56 PM

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LAST SAVED BY: MATT.LAPIERRE 4/8/2020 9:15 AM

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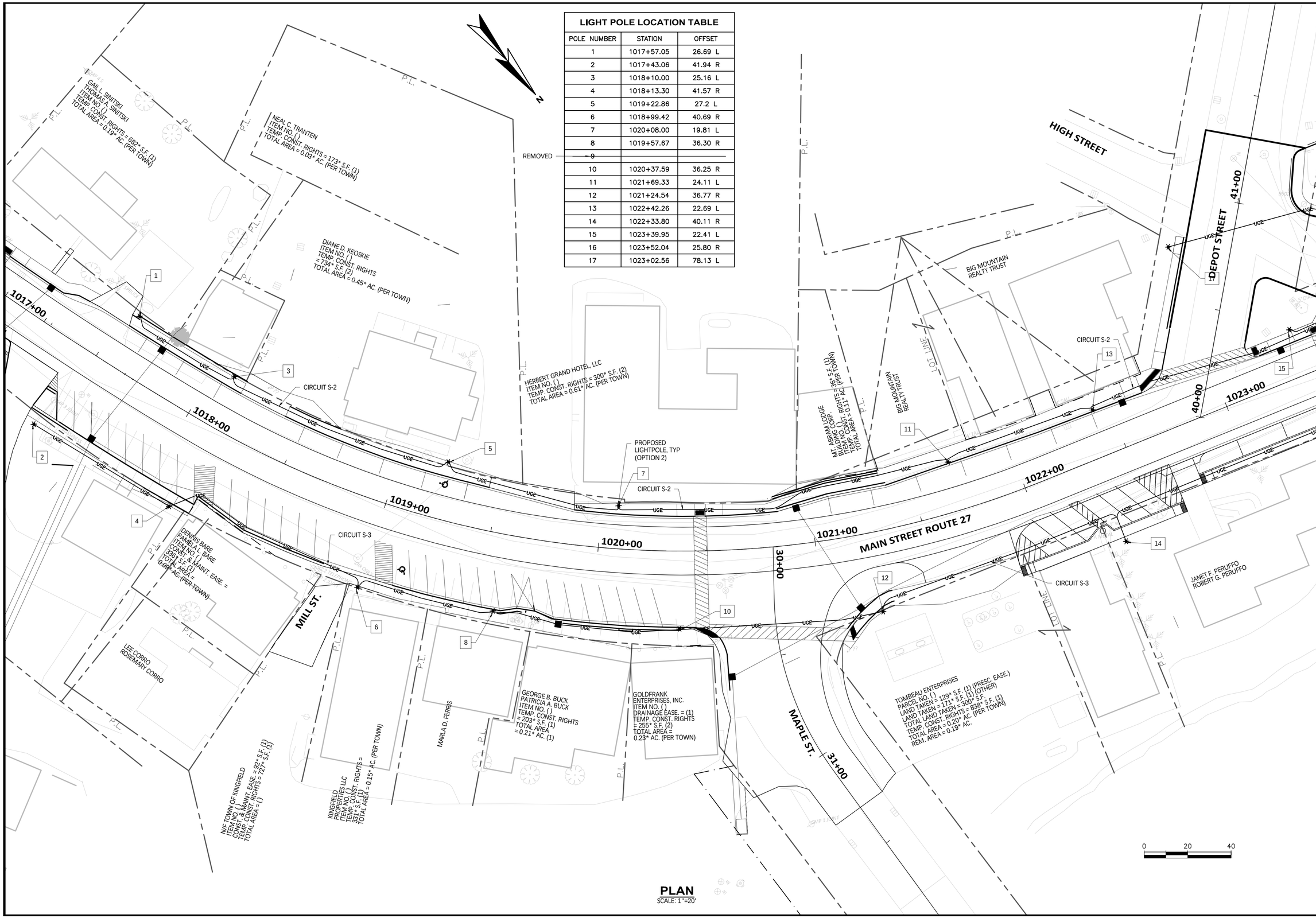

LIGHT POLE LOCATION TABLE

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2	1017+43.06	41.94 R
3	1018+10.00	25.16 L
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REMOVED — ~~9~~		
10	1020+37.59	36.25 R
11	1021+69.33	24.11 L
12	1021+24.54	36.77 R
13	1022+42.26	22.69 L
14	1022+33.80	40.11 R
15	1023+39.95	22.41 L
16	1023+52.04	25.80 R
17	1023+02.56	78.13 L

PLAN
SCALE: 1"=20'

NO	SUBMISSIONS/REVISIONS	APP'D	DATE
	FINAL PLANS AND ESTIMATE	J.WIE	4-20
1			
2			
3			
4			
5			
6			

DESIGNED BY: J.WIE
CAD COORD.: M.LAP
CAD: M.LAP
CHECKED BY: J.WIE
DATE:4-8-2020
APPROVED BY: J.EDG
DATE:4-8-2020
PROJECT NO.: 13003A

STATE OF MAINE
JAN B.S. WIEGMAN
No. 5032
LICENSED
PROFESSIONAL ENGINEER
AUG 19, 2020

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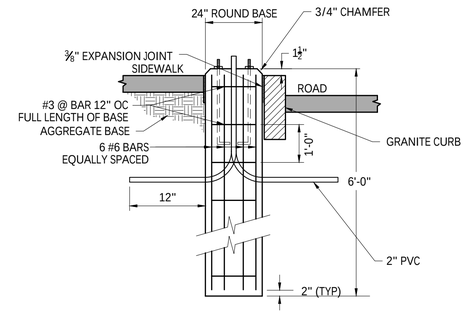
TOWN OF KINGFIELD
LIGHTING IMPROVEMENTS
KINGFIELD, MAINE

DOWNTOWN LIGHTING PLAN

DRAWING
U-6

LAST SAVED BY: MATT.LAPIERRE 4/8/2020 9:19 AM

J:\ENG\MEKINGFIELD\13003-STREETSCAPEPLANNING\13003A-STREETSCAPEPLANNING\DRAWINGS\CIV\13003ADETAILS.DWG | 13003adetails I | 110.12364677 | ---- | 4/8/2020 9:24:02 AM | MATT.LAPIERRE

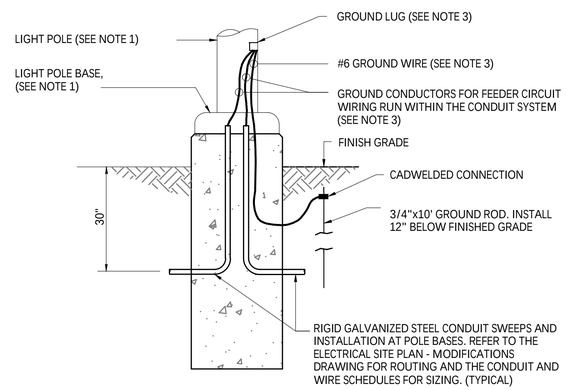


DOWNTOWN POLE BASE DETAIL

NTS

NOTES:

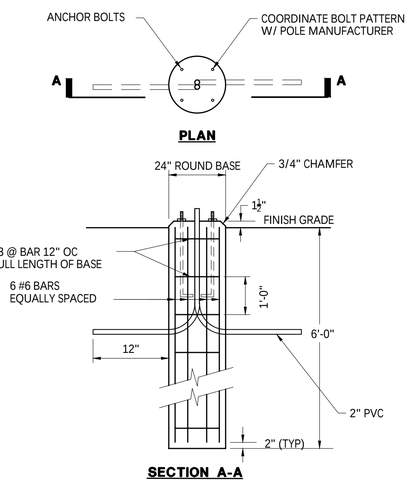
1. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
2. THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH THAT OF OTHER TRADES.
3. SEE PLAN DRAWINGS FOR CONDUIT LAYOUTS, WIRING SIZES AND CIRCUITRY TO EACH POLE.
4. PHOTOCELL CONTROLS SHALL BE ADJUSTED FOR PROPER OPERATION IN ACCORDANCE WITH THE LIGHTING EQUIPMENT MANUFACTURER'S RECOMMENDATIONS.
5. ELECTRICAL CONTRACTOR SHALL VERIFY EXACT ELECTRICAL CONNECTION POINT FOR ALL EQUIPMENT BEFORE ROUGHING IN ELECTRICAL WORK.
6. ALL ELECTRICAL WORK SHOWN WITHOUT DIMENSIONS IS SHOWN DIAGRAMMATICALLY AND EXACT LOCATIONS ARE TO BE DETERMINED IN THE FIELD.
7. THE ELECTRICAL CONTRACTOR SHALL ARRANGE TO HAVE THE ELECTRICAL INSPECTOR HAVING JURISDICTION INSPECT ALL ELECTRICAL WORK.
8. SEAL ALL CONDUIT ENDS TO PREVENT WATER FROM ENTERING THE CONDUIT DURING CONSTRUCTION.
9. TAG AND LABEL ALL CONDUCTORS.
10. ALL ELECTRIC CONDUCTORS SHALL BE COPPER.
11. REFER TO PLAN U-4 AND U-5 FOR APPROXIMATE LOCATION OF PANEL AND ITS ASSOCIATED CIRCUITRY.
12. ALL NEW WIRING SHALL BE XHHW-2.
13. LIGHT POLES SHALL BE HOLOPHANE CHARLESTON BASE WITH SITELINK POLE WITH ROADWAY ARM AND BANNER ARMS AS SHOWN IN THE SPECIAL PROVISIONS.
14. LIGHT FIXTURES SHALL BE HOLOPHANE ESPLANADE MODEL ESL2-P20S-30K-AS-GN-SG AS SHOWN IN THE SPECIAL PROVISIONS.



LIGHT POLE GROUNDING DETAIL

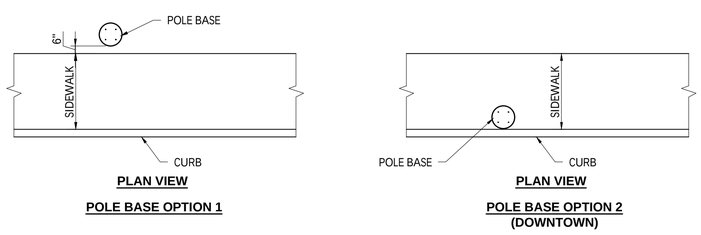
NTS

NOTE:
PROVIDE GROUND AT EACH POLE BASE IN CONFORMANCE W/ N.E.C. STANDARDS



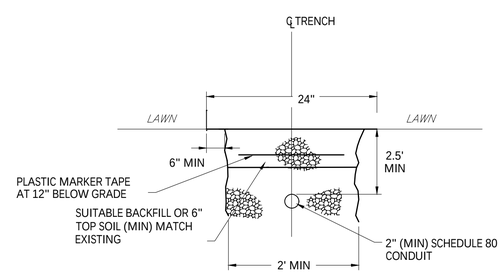
POLE BASE DETAIL

NTS



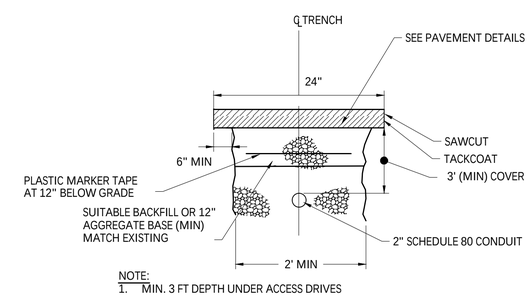
LIGHT POLE BASE LOCATIONS

NTS



UNPAVED CONDUIT TRENCH

NTS



NOTE:
1. MIN. 3 FT DEPTH UNDER ACCESS DRIVES

WALKS AND ACCESS DRIVES CONDUIT TRENCH

NTS

NO	SUBMISSIONS/REVISIONS	APP'D	DATE
	FINAL PLANS AND ESTIMATE	J.WIE	4-20
1			
2			
3			
4			
5			

DESIGNED BY: J.WIE
CAD COORD: M.LAP
CAD: M.LAP
CHECKED BY: J.WIE
DATE: 4-8-2020
APPROVED BY: J.EDG
DATE: 4-8-2020
PROJECT NO.: 13003A

STATE OF MAINE
JAN B S WIESMAN
No. 8052
PROFESSIONAL ENGINEER
April 10, 2020

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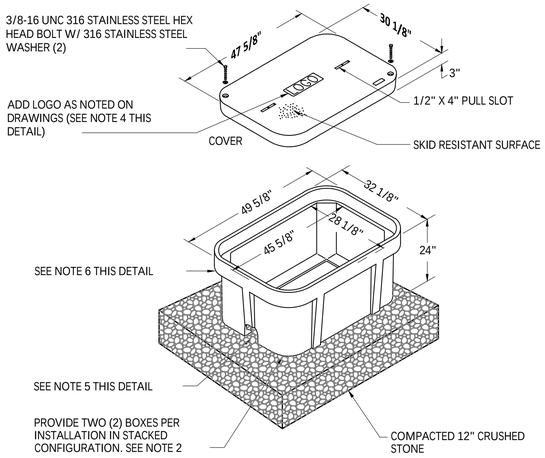
TOWN OF KINGFIELD
LIGHTING IMPROVEMENTS
KINGFIELD, MAINE

LIGHTING NOTES AND DETAILS I

DRAWING
U-7

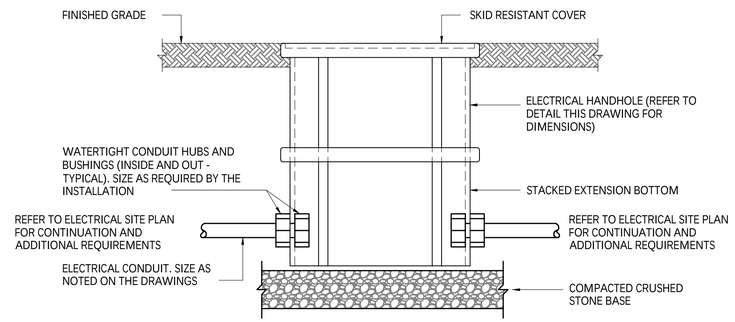


NOTES (THIS DETAIL):

1. HANDHOLE ASSEMBLY SHALL BE RATED FOR H-20 WHEEL LOADING.
2. PROVIDE STACKABLE EXTENSION AS REQUIRED FOR EACH LOCATION.
3. PROVIDE SEPARATE HANDHOLE FOR POWER, CONTROL, AND SIGNAL AS SHOWN ON THE DRAWINGS.
4. COVERS SHALL BE MARKED "ELECTRIC" FOR ALL HANDHOLES OR AS REQUIRED BY THE ENGINEER.
5. INSTALL CONDUITS FLUSH WITHIN THE INSIDE AND INSTALL BUSHING AND WATERTIGHT CONDUIT HUB. SEAL ALL OPENINGS WATERTIGHT.

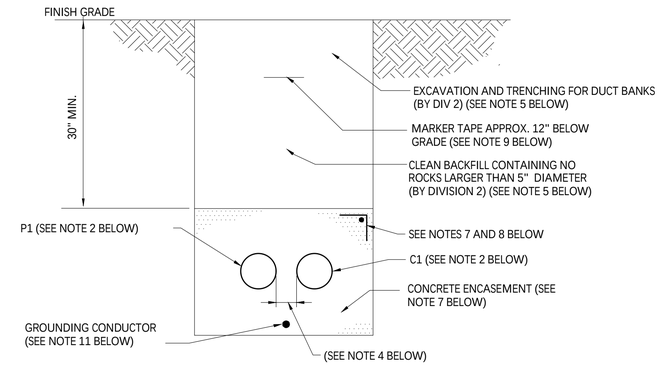
TYPICAL ELECTRICAL HANDHOLE DETAIL

NTS



TYPICAL STACKED ELECTRICAL HANDHOLE DETAIL

NTS



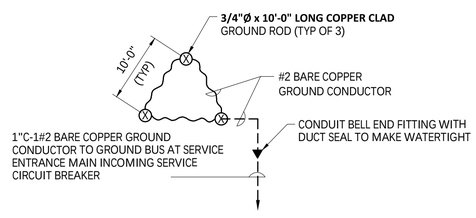
NOTES: (DUCT BANK DETAIL)

1. DIMENSIONS TYPICAL FOR ALL DUCT BANKS, UNLESS OTHERWISE NOTED.
2. REFERENCES P1 AND C1 DENOTES CONDUIT NUMBERS. REFER TO PROJECT SPECIFIC DUCT BANK SECTIONS THIS DRAWING AND THE CONDUIT AND WIRE SCHEDULES FOR ADDITIONAL DETAILS.
3. THIS TYPICAL DUCT BANK SECTION HAS BEEN SHOWN AS AN EXAMPLE OF THE REQUIREMENTS FOR THE UNDERGROUND INSTALLATION FOR THE DUCT BANK SYSTEM. THIS DENOTES SPECIFIC SPACING, CONCRETE ENCASEMENT, REINFORCING, ETC. REQUIRED FOR DUCT BANK INSTALLATIONS. THE SPECIFIC CONDUIT SIZING AND NUMBERS HAVE BEEN SHOWN BY EACH SPECIFIC DUCT BANK SECTION. REFER TO THE DUCT BANK SECTION DETAIL DRAWING FOR ADDITIONAL REQUIREMENTS.
4. IT SHALL BE REQUIRED THAT A MINIMUM OF 1'-0" CLEARANCE BE PROVIDED AT ALL TIMES BETWEEN ALL POWER CONDUITS AND ALL SIGNAL AND/OR CONTROL CONDUITS IN ORDER TO AVOID ANY ELECTRICAL NOISE INTERFERENCE WITH THE CABLES OR WIRES WITHIN THESE SIGNAL AND CONTROL CONDUITS.
5. EXCAVATION, TRENCHING AND BACKFILLING SHALL BE FURNISHED AND INSTALLED UNDER ITEM ___ OF THIS CONTRACT.
6. REINFORCING STEEL SHALL BE FURNISHED AND INSTALLED.
7. REFER TO THE CONTRACT DRAWINGS FOR SPECIFIC DETAILS FOR CONCRETE ENCASEMENT AND REINFORCING OF ELECTRICAL DUCT BANKS.
8. INSTALL MARKER TAPE THE ENTIRE LENGTH OF EACH DUCT BANK.
9. TYPICAL SPACING BETWEEN OUTSIDE OF CONDUITS SHALL BE 3 INCHES (MINIMUM), UNLESS OTHERWISE NOTED.
10. A CONTINUOUS #4/0 BARE COPPER GROUND CONDUCTOR SHALL BE PROVIDED AND ROUTED BENEATH ALL DUCT BANKS (AND ELECTRICAL MANHOLES IF APPLICABLE) IN ORDER TO ELECTRICALLY BOND ALL LIGHTING SERVICES AND EQUIPMENT TO THE SAME POTENTIAL.

TYPICAL DUCT BANK DETAIL

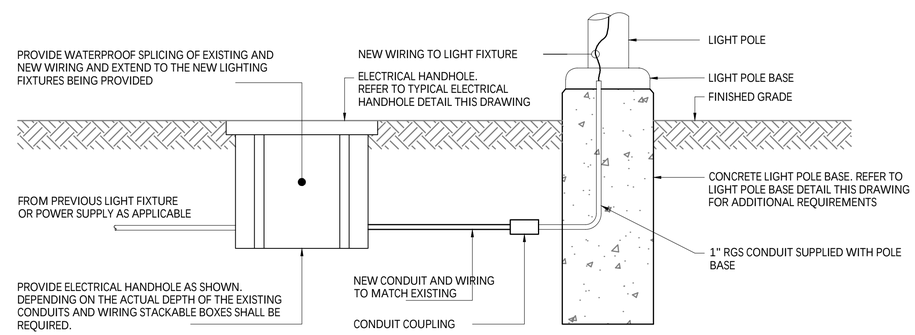
(REFER TO NOTES ABOVE FOR ADDITIONAL REQUIREMENTS)
NTS

SEE NOTE 3 ABOVE



SERVICE GROUNDING SYSTEM

NTS



TYPICAL OUTSIDE LIGHTING CONNECTIONS TO EXISTING UNDERGROUND FEEDERS

NTS

NO	SUBMISSIONS/REVISIONS	APP'D	DATE
	FINAL PLANS AND ESTIMATE	J.WIE	4-20
1			
2			
3			
4			
5			

DESIGNED BY: J.WIE
CAD COORD: M.LAP
CAD: M.LAP
CHECKED BY: J.WIE
DATE: 4-8-2020
APPROVED BY: J.EDG
DATE: 4-8-2020
PROJECT NO.: 13003A

STATE OF MAINE JAN B.S. WIESMAN No. 8052 PROFESSIONAL ENGINEER Apr 10, 2020

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TOWN OF KINGFIELD
LIGHTING IMPROVEMENTS
KINGFIELD, MAINE

LIGHTING NOTES AND DETAILS II

DRAWING
U-8

LAST SAVED BY: MATT.LAPIERRE 4/8/2020 9:19 AM
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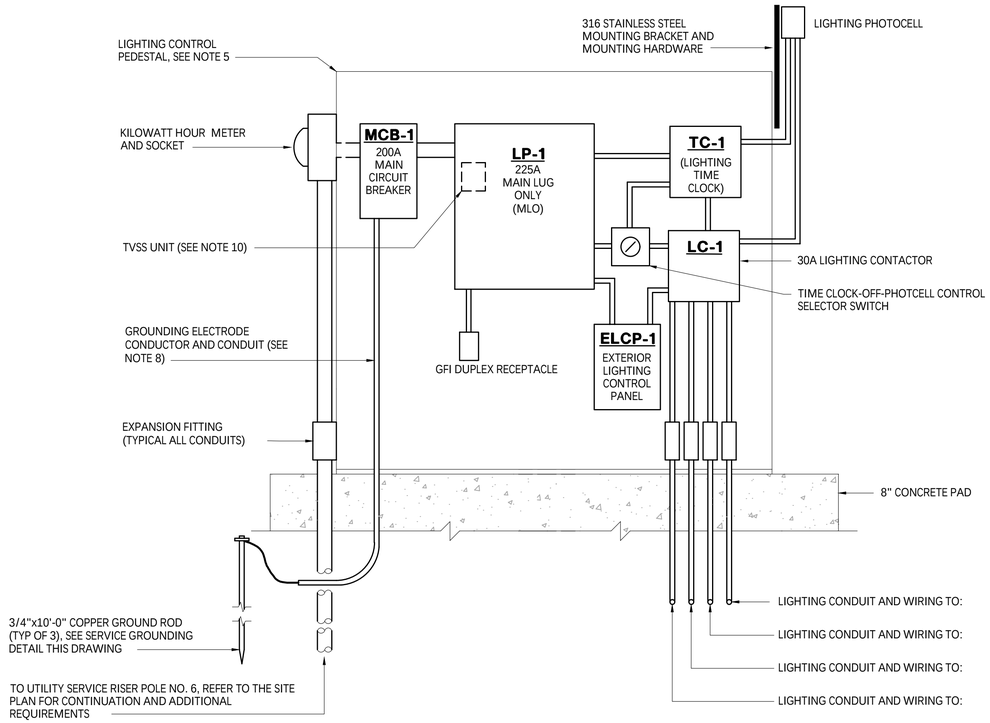
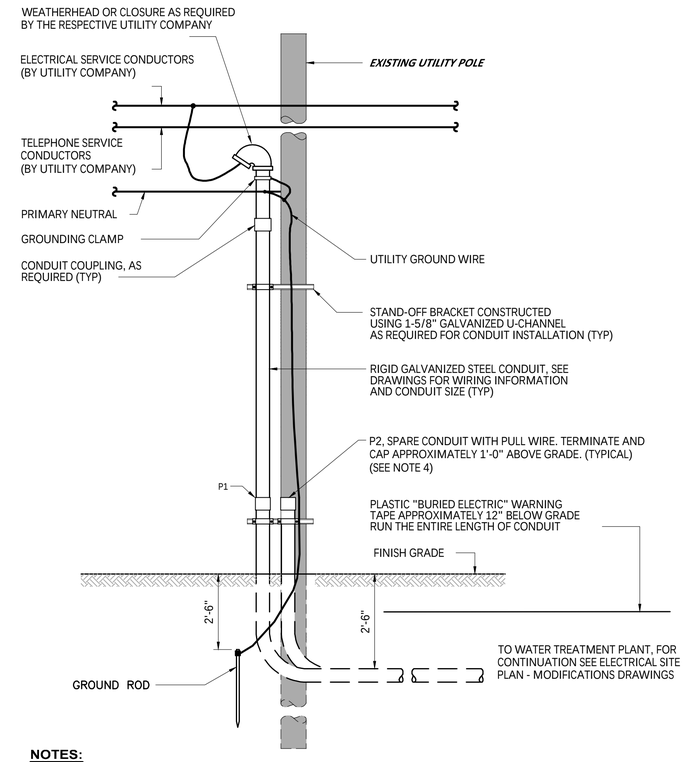


MAIN STREET
LIGHTING CONTROL PEDESTAL
EQUIPMENT LAYOUT

NTS

NOTES:

1. COORDINATE ALL WORK WITH THE REQUIREMENTS OF THE POWER COMPANY.
2. GROUND NEUTRAL CONDUCTOR AND ALL EQUIPMENT ENCLOSURES.
3. ALL EQUIPMENT MOUNTED ON THE BACKBOARD SHALL BE MOUNTED AT ACCESSIBLE HEIGHTS.
4. COORDINATE THE SIZE OF ENCLOSURE MOUNTING BACKPANEL TO ACCOMMODATE ALL EQUIPMENT AS INDICATED ON THE DRAWING.
5. ELECTRICAL DISTRIBUTION EQUIPMENT SHALL BE RATED FOR 22,000 AIC (MINIMUM).
6. ALL POWER CONDUITS PROVIDED UNDER THIS CONTRACT SHALL BE RIGID GALVANIZED STEEL (RGS) ABOVE AND BELOW GRADE, SIZED AS SHOWN ON THE ELECTRICAL DRAWING.
7. PROVIDE A FREESTANDING, HEAVY DUTY, ALUMINUM, WEATHERTIGHT AND CORROSION RESISTANT PEDESTAL ENCLOSURE SIZED AS REQUIRED TO HOUSE ALL EQUIPMENT AS SHOWN ON THE DRAWINGS FOR A COMPLETE INSTALLATION. REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
8. PROVIDE A SPARE CONDUIT WITH PULLWIRE AS SHOWN ON THE DRAWINGS. STUB BOTH ENDS OF CONDUIT APPROXIMATELY 2'-0" ABOVE GRADE. PROVIDE THREADED METAL CONDUIT CAPS AT BOTH ENDS AND SEAL TO PREVENT THE ENTRANCE OF WATER AND DEBRIS.
9. REFER TO SERVICE GROUNDING SYSTEM PLAN ON THE DETAIL DRAWINGS FOR SIZING REQUIREMENTS.
10. THE TVSS UNIT SHALL BE FURNISHED AND INSTALLED WITHIN THE RESPECTIVE LIGHTING PANELBOARD BY THE PANELBOARD MANUFACTURER.
11. INSTALL SPARE SERVICE CONDUIT 12" ABOVE FINISHED GRADE. FURNISH AND INSTALL A THREADED METAL CAP TO KEEP OUT WATER AND DEBRIS.



NOTES:

1. UNLESS OTHERWISE INDICATED THE MINIMUM WIRE SIZE OF THE GROUNDING CONDUCTOR SHALL BE A #6 BARE COPPER CONDUCTOR.
2. PROVIDE A PULLWIRE IN ALL SPARE CONDUITS. PROVIDE AND INSTALL A THREADED METAL CAP TO PREVENT THE ENTRANCE OF WATER AND DEBRIS.
3. WEATHERHEAD OR END OF CONDUIT MUST EXTEND A MINIMUM OF 4" ABOVE THE PRIMARY NEUTRAL BRACKET BOLT AND/OR 22" ABOVE SECONDARY CABLE SPREADER BRACKET BOLT (IF SECONDARYS ARE PRESENT).
4. REFER TO THE SITE PLAN MODIFICATION DRAWING FOR ADDITIONAL REQUIREMENTS.
5. COORDINATE ALL ELECTRICAL REQUIREMENTS WITH THE APPLICABLE UTILITY COMPANIES FOR A FINAL INSTALLATION.

ELECTRICAL SERVICE RISER POLE DETAIL

NTS

TYPICAL DETAIL
LIGHTING CONTROL PEDESTAL

NTS

NO	SUBMISSIONS/REVISIONS	APP'D	DATE
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STATE OF MAINE JAN B.S. WIESMAN No. 8052 PROFESSIONAL ENGINEER ACTIVE 10-20-2020

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TOWN OF KINGFIELD
LIGHTING IMPROVEMENTS
KINGFIELD, MAINE

LIGHTING NOTES AND DETAILS III

DRAWING
U-9

LAST SAVED BY: MATT.LAPIERRE 4/8/2020 9:19 AM
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