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)

VAN BUREN

AROOSTOOK COUNTY

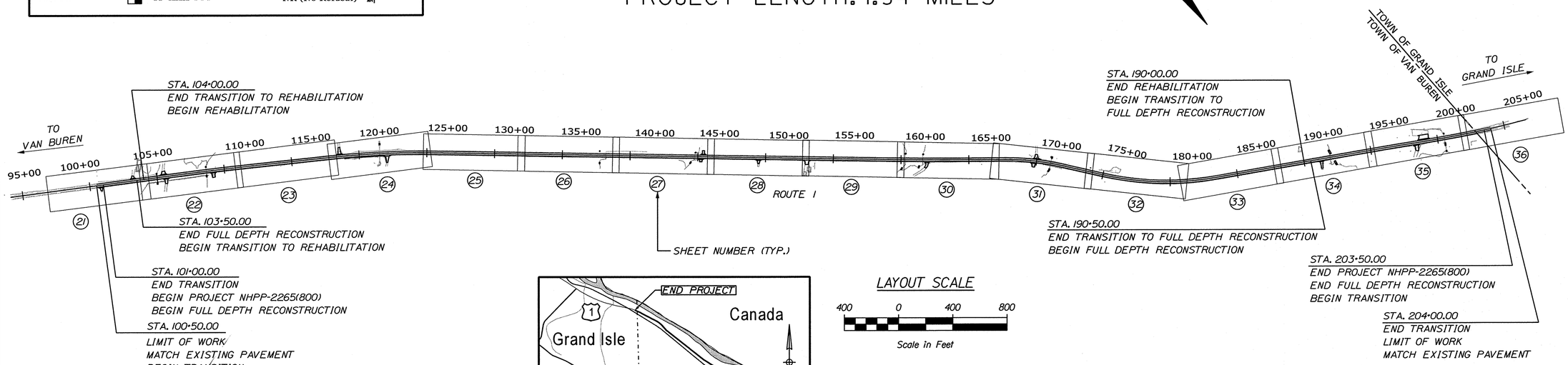
ROUTE 1

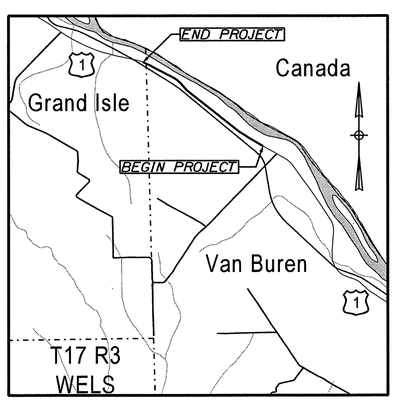
NHPP-2265(800)

PROJECT LENGTH: 1.94 MILES

INDEX OF SHEETS

Description	Sheet No.
Title Sheet	1
Typical Sections	2-4
Estimated Quantities and Earthwork Summary	5
Drainage Summary	6
General Notes	7
Construction Notes	8
Boring Location Plan & Interpretive Subsurface Profile with Boring Logs	9
Special Details - 96" RCP Class III	10-11
Signing and Striping Plans	12-19
Sign Summary	20
Plan/Profile	21-36
Cross Sections	37-120
Right-of-Way Maps	121-135





LOCATION MAP

LAYOUT SCALE

400 0 400 800

Scale in Feet

TRAFFIC DATA

	ROUTE 1 (12/20 year)
Current (2023) AADT	1320
Future (2035/2043) AADT	1400/1450
DHV - % of AADT	10%
Design Hour Volume	140/145
% Heavy Trucks (AADT)	18%
% Heavy Trucks (DHV)	13%
Directional Distribution (DHV)	56%
18 kip Equivalent P 2.0	297/318
18 kip Equivalent P 2.5	283/303
Design Speed (mph)	50 MPH
Functional Class	Other Principal Arterial
Corridor Priority (1-6)	1

PROJECT LOCATION:	In the Town of Van Buren along U.S. Route 1, beginning 0.15 miles north of the intersection of Parent Rd. and extending northerly 1.94 miles to the Van Buren/Grand Isle town line.
PROGRAM AREA:	Highway Program
SCOPE OF WORK:	Highway rehabilitation with drainage and intersection improvements.

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED — DATE
COMMISSIONER: 7-11-24
CHIEF ENGINEER: 7-11-2024

STATE OF MAINE — DONALD G. ETTINGER, JR. — No. 9244 — LICENSED — PROFESSIONAL ENGINEER

SIGNATURE 9244
P.E. NUMBER 06-11-2024
DATE

PROJECT INFORMATION

PROGRAM	HIGHWAY
PROJECT MANAGER	ROGER SOUCY
DESIGNER	DON ETTINGER
CONSULTANT	GORRILL PALMER
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

WIN 22658.00 NHPP-2265(800)

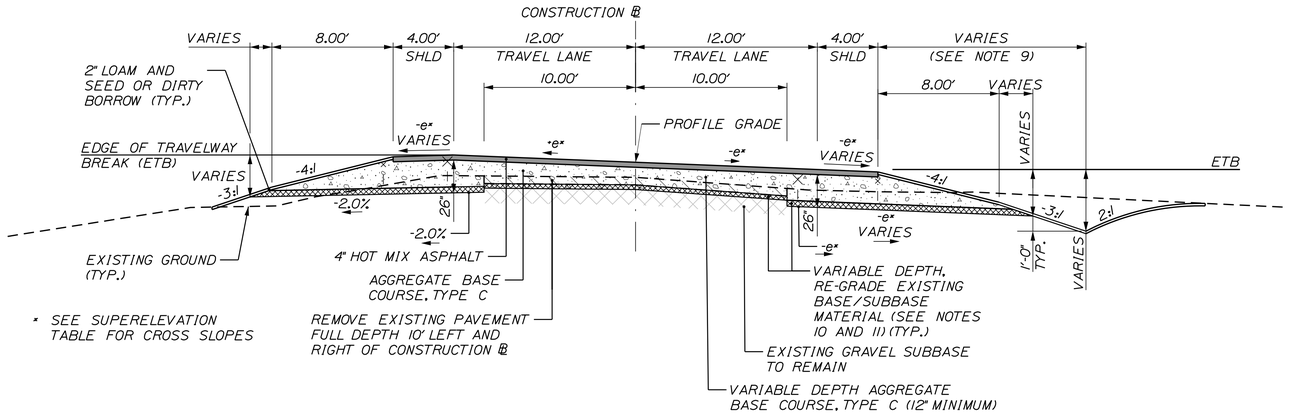
VAN BUREN
ROUTE 1

TITLE SHEET

SHEET NUMBER
1
OF 135

Filename: ...\00\Highway\001_TITLE.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024
U:\3835_Van Buren Phase IN\Z - CAD\00\Highway\001_TITLE.dgn

SHLD = SHOULDER

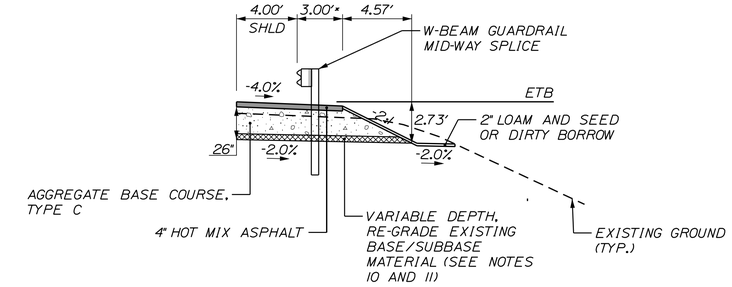


* SEE SUPERELEVATION TABLE FOR CROSS SLOPES

AGGREGATE BASE COURSE, TYPE C		
LEFT SHOULDER VARIES CY/100 LF	2 - 12 FT. TRAVEL LANES VARIES CY/100 LF	RIGHT SHOULDER VARIES CY/100 LF

STATION TO STATION
118+00 TO 125+25
167+75 TO 171+75
175+00 TO 183+25
199+25 TO 203+50

ROUTE 1 SUPERELEVATED REHABILITATION

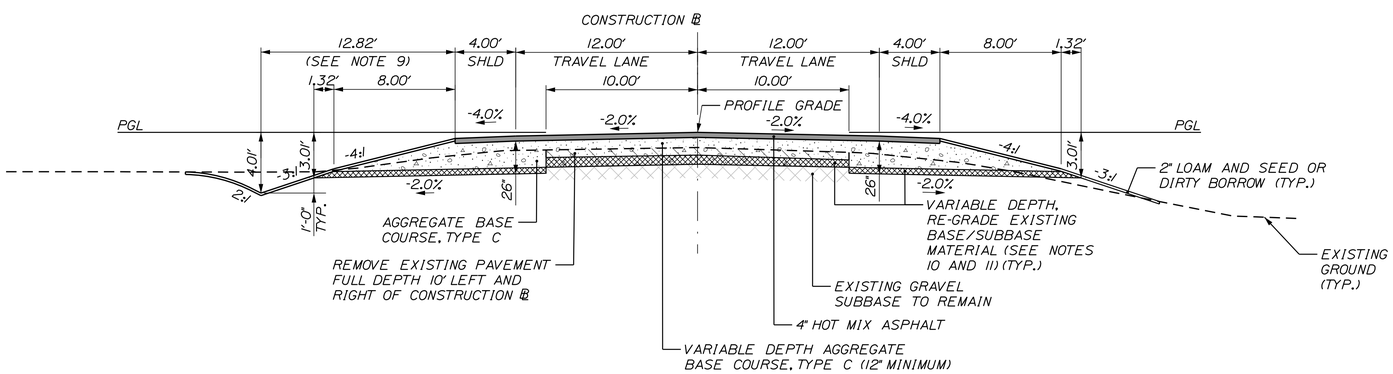


AGGREGATE BASE COURSE, TYPE C
SHOULDER VARIES CY/100 LF

STATION TO STATION
118+93 TO 122+00, RT.

GUARDRAIL DETAIL

* IN AREAS WHERE A 2.0' GUARDRAIL SHELF IS PROPOSED, 8' GUARDRAIL POSTS SHALL BE INSTALLED.



AGGREGATE BASE COURSE, TYPE C		
LEFT SHOULDER VARIES CY/100 LF	2 - 12 FT. TRAVEL LANES VARIES CY/100 LF	RIGHT SHOULDER VARIES CY/100 LF

STATION TO STATION
104+00 TO 117+00
126+25 TO 166+00
184+75 TO 198+25

ROUTE 1 NORMAL CROWN REHABILITATION

NOTES:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. WHEN SUPERELEVATION EXCEEDS 4%, THE LOW SIDE SHOULDER'S PAVEMENT SHALL HAVE THE SAME CROSS 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 OR DIRTY BORROW 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 IN THE TYPICAL SECTION TABLES IS APPROXIMATE.
7. BACKSLOPE ROUNDING ACCORDING TO MAINEDOT STANDARD DETAIL 203(03).
8. PROFILE GRADES IN AREAS OF REHABILITATION GENERALLY REFLECT A 12" RISE ABOVE AND PARALLEL TO EXISTING GROUND AT THE CONSTRUCTION BASELINE. SEE PROFILES.
9. DEPTH AND OFFSET TO ROADSIDE DITCH TO VARY AS REQUIRED TO MAINTAIN MINIMUM 0.5% DITCH GRADIENT.
10. EXISTING BASE/SUBBASE MATERIAL SHALL BE RE-GRADED ACROSS THE FULL WIDTH OF THE PROPOSED ROADWAY SECTION. DEPTH OF RE-GRADED MATERIAL WILL VARY AS REQUIRED FOR EXISTING CONDITIONS. PAYMENT FOR RE-GRADING EXISTING BASE/SUBBASE MATERIALS WILL BE MADE UNDER APPLICABLE HOURLY ITEMS.
11. STONES WHICH EXCEED THE DEPTH OF RE-GRADED BASE/SUBBASE MATERIAL SHALL BE REMOVED. IF VOIDS EXIST AFTER THE MATERIAL IS RE-GRADED AND ANY STONES ARE DISCARDED THEY SHALL BE INFILLED WITH A SAND LEVELING MATERIAL AND COMPACTED. FURNISHING, SPREADING AND COMPACTING THIS MATERIAL SHALL BE CONSIDERED INCIDENTAL TO ITEM 304.16 - AGGREGATE BASE COURSE - TYPE C.

NOT TO SCALE

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

TYPICAL SECTIONS

SHEET NUMBER
2
OF 135

Filename: ...\00\Highway\002_Typ01.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024
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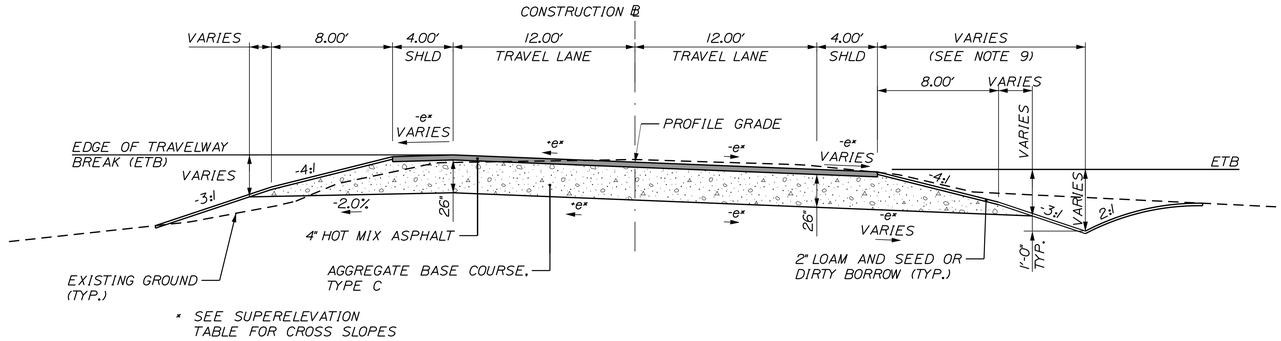
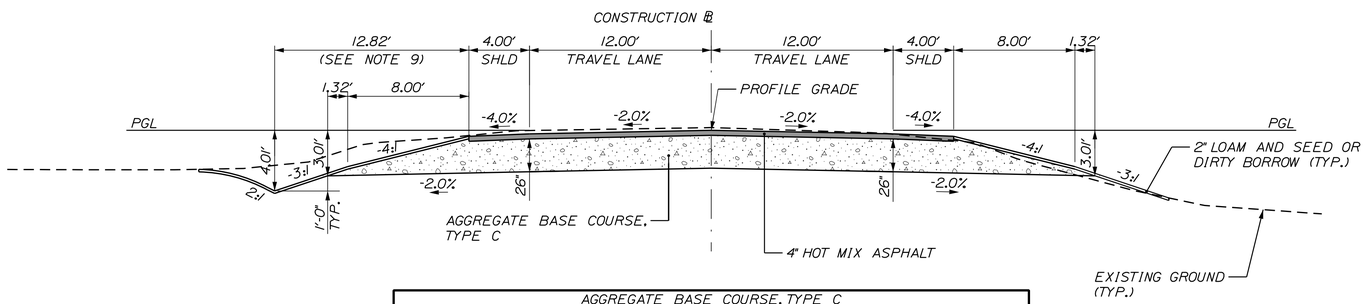
SHLD = SHOULDER



AGGREGATE BASE COURSE, TYPE C		
LEFT SHOULDER VARIES CY/100 LF	2-12 FT. TRAVEL LANES 192.6 CY/100 LF	RIGHT SHOULDER VARIES CY/100 LF

STATION TO STATION
198+25 TO 203+50

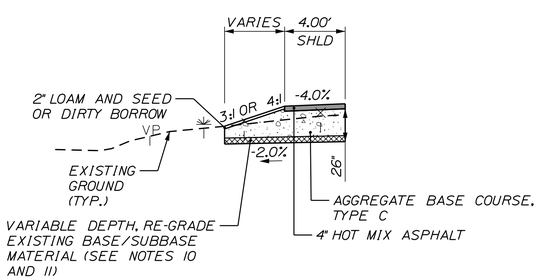
ROUTE 1 SUPERELEVATED FULL DEPTH RECONSTRUCTION



AGGREGATE BASE COURSE, TYPE C		
LEFT SHOULDER 72.0 CY/100 LF	2-12 FT. TRAVEL LANES 192.6 CY/100 LF	RIGHT SHOULDER 72.0 CY/100 LF

STATION TO STATION
101+00 TO 103+50
190+50 TO 198+25

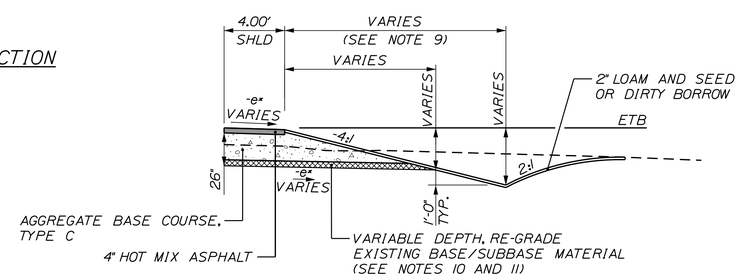
ROUTE 1 NORMAL CROWN FULL DEPTH RECONSTRUCTION



AGGREGATE BASE COURSE, TYPE C
SHOULDER VARIES CY/100 LF

STATION TO STATION
174+50 TO 176+50

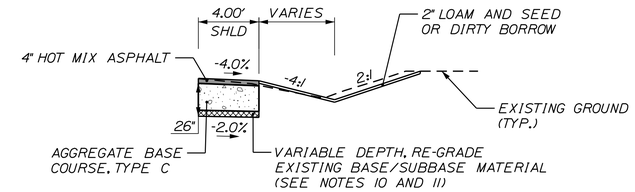
SHOULDER WITH VERNAL POOL DETAIL



AGGREGATE BASE COURSE, TYPE C
SHOULDER VARIES CY/100 LF

STATION TO STATION
104+00 TO 104+50, LT.
172+50 TO 174+00, LT.
188+50 TO 190+00, LT.
193+00 TO 200+00, LT.
174+50 TO 175+50, RT.

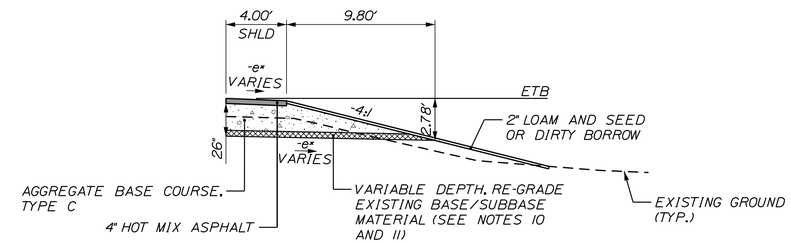
SHOULDER WITH 4:1 DITCH DETAIL



AGGREGATE BASE COURSE, TYPE C
SHOULDER VARIES CY/100 LF

STATION TO STATION
101+00 TO 103+50, LT.

BOX SHOULDER WITH DRAINAGE SWALE DETAIL



AGGREGATE BASE COURSE, TYPE C
SHOULDER VARIES CY/100 LF

STATION TO STATION	STATION TO STATION
119+00 TO 119+50, LT.	102+00 TO 102+00, RT.
125+00 TO 125+50, LT.	111+00 TO 116+50, RT.
131+50 TO 132+00, LT.	118+50 TO 119+00, RT.
133+00 TO 133+50, LT.	124+50 TO 127+50, RT.
157+00 TO 159+00, LT.	128+50 TO 132+00, RT.
172+00 TO 172+00, LT.	133+50 TO 136+50, RT.
179+50 TO 179+50, LT.	141+00 TO 141+00, RT.
183+00 TO 183+00, LT.	156+00 TO 157+50, RT.
185+50 TO 188+00, LT.	158+50 TO 158+50, RT.
	163+50 TO 163+50, RT.
	176+00 TO 177+00, RT.
	178+00 TO 178+00, RT.
	194+50 TO 195+50, RT.
	198+00 TO 198+00, RT.

SHOULDER WITH 4:1 GRADING DETAIL

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STATE OF MAINE
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NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T. LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T. LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

TYPICAL SECTIONS

SHEET NUMBER
3
OF 135

Filename: ...\00\Highway\003_Typ02.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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SUPERELEVATION TABLE (e)

LT. SHOULDER	LT. TRAVELWAY	STATION	RT. TRAVELWAY	RT. SHOULDER
-4.2%	-2.1%	100+50	-1.7%	-3.7%
-4.0%	-2.0%	101+00	-2.0%	-4.0%
	NORMAL CROWN	TO	NORMAL CROWN	
-4.0%	-2.0%	116+50	-2.0%	-4.0%
-4.0%	0.0%	117+00	-2.0%	-4.0%
-4.0%	2.0%	117+50	-2.0%	-4.0%
	REMOVE CROWN	TO	REMOVE CROWN	
-4.0%	2.0%	125+25	-2.0%	-4.0%
-4.0%	1.0%	125+50	-2.0%	-4.0%
-4.0%	0.0%	125+75	-2.0%	-4.0%
-4.0%	-1.0%	126+00	-2.0%	-4.0%
-4.0%	-2.0%	126+25	-2.0%	-4.0%
	NORMAL CROWN	TO	NORMAL CROWN	
-4.0%	-2.0%	166+00	-2.0%	-4.0%
-4.0%	-0.11%	166+50	-2.0%	-4.0%
-4.0%	0.0%	166+53.03	-2.0%	-4.0%
-4.0%	1.77%	167+00	-2.0%	-4.0%
-4.0%	2.0%	167+06.06	-2.0%	-4.0%
-2.34%	3.66%	167+50	-3.66%	-4.0%
-2.0%	4.0%	167+59.09	-4.0%	-4.0%
-2.0%	4.6%	167+75	-4.6%	-4.6%
	FULL SUPER	TO	FULL SUPER	
-2.0%	4.6%	171+75	-4.6%	-4.6%
-2.0%	4.0%	171+90.91	-4.0%	-4.0%
-2.34%	3.66%	172+00	-3.66%	-4.0%
-4.0%	2.0%	172+43.94	-2.0%	-4.0%
-4.0%	1.77%	172+50	-2.0%	-4.0%
-4.0%	0.0%	172+96.97	-2.0%	-4.0%
-4.0%	-0.11%	173+00	-2.0%	-4.0%
-4.0%	-2.0%	173+50	-2.0%	-4.0%
-4.0%	-2.0%	173+98.39	0.0%	-4.0%
-4.0%	-2.0%	174+00	0.07%	-4.0%
-4.0%	-2.0%	174+46.77	2.0%	-4.0%
-4.0%	-2.13%	174+50	2.13%	-3.87%
-4.0%	-4.0%	174+95.16	4.0%	-2.0%
-4.2%	-4.2%	175+00	4.2%	-2.0%
	FULL SUPER	TO	FULL SUPER	
-4.2%	-4.2%	183+25	4.2%	-2.0%
-4.0%	-4.0%	183+29.84	4.0%	-2.0%
-4.0%	-3.17%	183+50	3.17%	-2.83%
-4.0%	-2.0%	183+78.23	2.0%	-4.0%
-4.0%	-2.0%	184+00	1.10%	-4.0%
-4.0%	-2.0%	184+26.61	0.0%	-4.0%
-4.0%	-2.0%	184+50	-0.97%	-4.0%
-4.0%	-2.0%	184+75	-2.0%	-4.0%
	NORMAL CROWN	TO	NORMAL CROWN	
-4.0%	-2.0%	198+25	-2.0%	-4.0%
-4.0%	-2.0%	198+50	-1.0%	-4.0%
-4.0%	-2.0%	198+75	0.0%	-4.0%
-4.0%	-2.0%	199+00	1.0%	-4.0%
-4.0%	-2.0%	199+25	2.0%	-4.0%
	REMOVE CROWN	TO	REMOVE CROWN	
-4.0%	-2.0%	203+50	2.0%	-4.0%
-4.0%	-2.8%	204+00	2.1%	-2.1%

NOT TO SCALE

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WIN 22658.00

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DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-		-
REVISIONS 2	-		-
REVISIONS 3	-		-
REVISIONS 4	-		-
FIELD CHANGES	-		-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

TYPICAL SECTIONS

SHEET NUMBER

4

OF 135

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\004_Typ03.dgn
Filename: ...\00\Highway\004_Typ03.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
201.11	CLEARING	2	AC
201.23	REMOVING SINGLE TREE TOP ONLY	7	EA
201.24	REMOVING STUMP	7	EA
203.20	COMMON EXCAVATION	21000	CY
203.25	GRANULAR BORROW	300	CY
203.33	SPECIAL FILL	40	CY
206.061	STRUCTURAL EARTH EXCAVATION - DRAINAGE & MINOR STRUCTURES BELOW GRADE	150	CY
304.16	AGGREGATE BASE COURSE - TYPE C	29700	CY
403.2081	HOT MIX ASPHALT - 12.5 MM NOMINAL MAXIMUM SIZE (POLYMER MODIFIED)	3060	T
403.209	HOT MIX ASPHALT, 9.5 MM NOMINAL MAXIMUM SIZE (SIDEWALKS, DRIVES, ISLANDS & INCIDENTALS)	36	T
403.2131	HOT MIX ASPHALT - 12.5 MM (BASE AND INTERMEDIATE COURSE POLYMER MODIFIED)	5100	T
409.15	BITUMINOUS TACK COAT, APPLIED	1150	G
511.07	COFFERDAM: DOWNSTREAM STA. 192+13	1	LS
511.07	COFFERDAM: UPSTREAM STA. 192+13	1	LS
526.304	PORTABLE CONCRETE BARRIER, ANCHORED TYPE 1 (400 LF)	1	LS
527.34	WORK ZONE CRASH CUSION	2	UN
603.16	15 INCH CULVERT PIPE OPTION I	464	LF
603.17	18 INCH CULVERT PIPE OPTION I	49	LF
603.175	18 INCH REINFORCED CONCRETE PIPE CLASS III	88	LF
603.19	24 INCH CULVERT PIPE OPTION I	182	LF
603.215	36 INCH REINFORCED CONCRETE PIPE CLASS III	604	LF
603.219	36 INCH CULVERT PIPE OPTION III	50	LF
603.229	42 INCH CULVERT PIPE OPTION III	16	LF
603.2891	96 INCH REINFORCED CONCRETE PIPE CLASS III	104	LF
603.31	24 INCH SPAN BY 18 INCH RISE PIPE ARCH OPTION III	48	LF
603.55	CONCRETE PIPE TIES	36	GP
605.09	6 INCH UNDERDRAIN TYPE B	592	LF
606.1301	31" W-BEAM GUARDRAIL-MID-WAY SPLICE - SINGLE FACED	275	LF
606.1304	31" W-BEAM GUARDRAIL-MID-WAY SPLICE, OVER 15' RADIUS	25	LF
606.1305	31" W-BEAM GUARDRAIL-MID-WAY SPLICE, FLARED TERMINAL	1	EA
606.259	ANCHORAGE ASSEMBLY	1	EA
606.265	TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	1	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	3	EA
606.356	UNDERDRAIN DELINEATOR POST	2	EA
606.47	SINGLE WOOD POST	2	EA
610.08	PLAIN RIPRAP	110	CY
610.18	STONE DITCH PROTECTION	140	CY
610.212	STREAMBED ROCK FEATURES	15	CY
610.213	VOID FILLED RIPRAP	45	CY
613.319	EROSION CONTROL BLANKET	5250	SY
615.07	LOAM	1150	CY
615.10	DIRTY BORROW	2250	CY
618.13	SEEDING METHOD NUMBER 1	28	UN
618.14	SEEDING METHOD NUMBER 2	370	UN
619.12	MULCH	400	UN
620.58	EROSION CONTROL GEOTEXTILE	770	SY
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	31100	LF
627.78	TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	31100	LF
629.05	HAND LABOR, STRAIGHT TIME	50	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	40	HR
631.13	BULLDOZER (INCLUDING OPERATOR)	40	HR
631.14	GRADER (INCLUDING OPERATOR)	80	HR
631.15	ROLLER, EARTH AND BASE (INCLUDING OPERATOR)	80	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	40	HR
631.18	CHAIN SAW RENTAL (INCLUDING OPERATOR)	20	HR
631.20	STUMP CHIPPER RENTAL (INCLUDING OPERATOR)	20	HR
631.22	FRONT END LOADER (INCLUDING OPERATOR)	40	HR
631.32	CULVERT CLEANER (INCLUDING OPERATORS)	10	HR
639.18	FIELD OFFICE, TYPE A	1	EA
643.72	TEMPORARY TRAFFIC SIGNAL: STA. 192+13	1	LS
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	39	SF
652.33	DRUM	60	EA
652.34	CONE	200	EA
652.35	CONSTRUCTION SIGNS	600	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	210	CD
652.38	FLAGGERS	7800	HR
652.41	PORTABLE-CHANGEABLE MESSAGE SIGN	2	EA
652.61	STAGED CONSTRUCTION AND TRAFFIC CONTROL	1	LS
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

EARTHWORK SUMMARY

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM CROSS SECTIONS)	19445		
GRUBBING IN FILL	1084		
EXCAVATION FROM DRIVES	411		
TOTAL COMMON EXCAVATION		20940	

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM MODEL OR PLANS)	3052		
GRUBBING IN FILL	1084		
PAVEMENT SALVAGE IN FILL	0		
RECYCLED PAVEMENT REMOVAL IN FILL	0		
TOTAL FILL		4136	

ROCK EXCAVATION FOR ESTIMATE

ROCK EXCAVATION (FROM CROSS SECTIONS)	1050		
TOTAL ROCK EXCAVATION		1050	

AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

ALL DEDUCTIONS:			
GRUBBING IN CUT		3506	
GRUBBING IN FILL		1084	
PAVEMENT SALVAGE (CUT & FILL)		4826	
TOTAL DEDUCTIONS			9416
TOTAL AVAILABLE COMMON EXCAVATION (-) TOTAL DEDUCTIONS		11524	
TOTAL AVAILABLE STRUCTURAL EXCAVATION (UNDERDRAIN ONLY)		101	
RIPRAP EXCAVATION		210	
TOTAL AVAILABLE NON-ROCK EXCAVATION			11835

COMPUTATION OF WASTE STORAGE & WASTE MATERIAL

TOTAL AVAILABLE WASTE STORAGE AREA (FROM CROSS SECTIONS)		0	
GRUBBING IN CUT		3506	
GRUBBING IN FILL		1084	
TOTAL WASTE MATERIAL		4590	
TOTAL WASTE MATERIAL TO BE UTILIZED*			0
TOTAL WASTE MATERIAL TO BE WASTED			4590

COMPUTATION FOR SURPLUS MATERIAL OR COMMON BORROW FOR ESTIMATE

TOTAL AVAILABLE NON-ROCK EXCAVATION	11835	x 0.90	= 10651.5	
TOTAL AVAILABLE ROCK EXCAVATION	1050	x 1.30	= 1365	
TOTAL AVAILABLE STRUCTURAL ROCK EXCAVATION		x 1.30	= 0	
TOTAL WASTE MATERIAL TO BE UTILIZED	0	x 0.90	= 0	
TOTAL AVAILABLE EXCAVATION				12017
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				12471
SURPLUS MATERIAL				**12471 CY**

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	"	"	"
DESIGN3-DETAILED3	"	"	"
REVISIONS 1	"	"	"
REVISIONS 2	"	"	"
REVISIONS 3	"	"	"
REVISIONS 4	"	"	"
FIELD CHANGES	"	"	"

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

ESTIMATED QUANTITIES
AND EARTHWORK SUMMARY

SHEET NUMBER
5
OF 135

Filename: ...\00\Highway\005_Estimate01.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

STATION	CULVERT PIPE											CATCH BASIN					PIPE ARCH			MH	UNDERDRAIN						ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS
	RCP			CMP		OPTION I		OPTION III													TYPE B		TYPE C					
								SMOOTHLINED		CORRUGATED											TYPE B	OUTLET	SMOOTHLINED		CORRUGATED		DESCRIPTIONS	
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	A1-C	A5-C	B1-C	F4-C	F5-C	SPAN	RISE	LENGTH		LENGTH	LENGTH	SIZE	LENGTH	SIZE	LENGTH		
ROADWAY CULVERTS																												
STA. 103+00.0, 28.2' LT. TO STA. 103+48.0, 28.2' LT.																	28"	20"	48'									28" SPAN x 20" RISE CMP PIPE ARCH
STA. 105+00.02, 31.97' LT. TO STA. 104+98.53, 39.97' RT.	36"	72'	III																									RIPRAP INLET AND OUTLET
STA. 105+36.7, 38.8' RT. TO STA. 105+92.7, 37.6' RT.						24"	56'																					
STA. 108+66.58, 34.23' LT. TO STA. 108+65.07, 33.75' RT.	36"	68'	III																									RIPRAP INLET AND OUTLET *
STA. 108+95.5, 37.6' RT. TO STA. 109+36.6, 37.6' RT.						15"	41'																					
STA. 118+32.2, 36.2' LT. TO STA. 118+80.9, 35.5' LT.						18"	49'																					
STA. 121+53.32, 58.85' LT. TO STA. 121+53.80, 74.85' LT.								42"	16'																			PLASTIC PIPE EXTENSION, RIPRAP INLET
STA. 137+76.00, 31.65' LT. TO STA. 137+76.00, 55.96' RT.	18"	88'	III																									RIPRAP INLET AND OUTLET
STA. 144+84.25, 31.62' LT. TO STA. 144+46.24, 43.19' RT.	36"	84'	III																									RIPRAP INLET AND OUTLET *
STA. 144+99.7, 29.8' RT. TO STA. 145+43.7, 28.9' RT.						15"	44'																					
STA. 145+19.6, 36.1' LT. TO STA. 145+61.5, 34.3' LT.						24"	42'																					
STA. 149+25.7, 30.3' RT. TO STA. 149+70.7, 30.4' RT.						15"	45'																					
STA. 152+78.4, 29.0' RT. TO STA. 153+30.4, 29.0' RT.						15"	52'																					
STA. 160+33.45, 44.69' LT. TO STA. 160+06.94, 63.94' RT.	36"	112'	III																									RIPRAP INLET AND OUTLET
STA. 161+63.66, 41.73' LT. TO STA. 161+32.87, 49.17' RT.	36"	96'	III																									RIPRAP INLET AND OUTLET
STA. 161+54.0, 48.5' RT. TO STA. 162+18.4, 35.0' RT.						15"	66'																					
STA. 169+50.0, 42.8' LT. TO STA. 170+32.1, 44.4' LT.						24"	84'																					
STA. 169+50.1, 33.6' RT. TO STA. 170+14.3, 35.5' RT.						15"	63'																					
STA. 171+07.72, 45.19' LT. TO STA. 171+02.88, 50.62' RT.	36"	96'	III																									RIPRAP INLET AND OUTLET
STA. 191+01.6, 37.7' RT. TO STA. 191+59.6, 39.1' RT.						15"	58'																					
STA. 191+97.06, 46.11' LT. TO STA. 192+32.42, 51.67' RT.	96"	104'	III																									RIPRAP INLET AND OUTLET
STA. 198+52.2, 31.9' LT. TO STA. 199+47.3, 32.4' LT.						15"	95'																					
STA. 200+51.44, 35.49' LT. TO STA. 200+50.79, 40.51' RT.	36"	76'	III																									RIPRAP INLET AND OUTLET *
STA. 200+50.71, 50.02' RT. TO STA. 200+50.29, 100.02' RT.								36"	50'																			RIPRAP INLET AND OUTLET
UNDERDRAIN																												
STA. 100+75.00, LT. TO STA. 103+86.08, LT.																					312'							
STA. 103+86.08, LT. TO STA. 104+00.00, LT.																						20'					45° ELBOW	RIPRAP OUTLET
STA. 174+00.00, LT. TO STA. 174+10.82, LT.																						16'					45° ELBOW	RIPRAP OUTLET
STA. 174+10.82, LT. TO STA. 176+50.00, LT.																					238'							

* 4' PIPE SEGMENT SHALL BE LOCATED IN THE MIDDLE THIRD OF THE OVERALL PIPE LENGTH.

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.L.NADRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.L.NADRY	D.ETTINGER	06\24
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DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-		-
REVISIONS 2	-		-
REVISIONS 3	-		-
REVISIONS 4	-		-
FIELD CHANGES	-		-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

DRAINAGE SUMMARY

SHEET NUMBER

6

OF 135

Filename: ...\00\Highway\006_Drainage.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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GENERAL NOTES

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

2. CLEARING LIMITS SHALL BE 5 FEET BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.

3. 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.

4. 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.

5. 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.

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

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

8. 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.

9. 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.

10. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1 FOOT ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL AS SPECIFIED IN STANDARD SPECIFICATIONS ITEM 703.19, GRANULAR BORROW.

11. 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.

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

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

14. 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.

15. GRASS ENTRANCES SHALL BE CONSTRUCTED WITH 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 2 INCHES OF LOAM, SEEDED AND MULCHED UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

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

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

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

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

20. 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).

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

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

23. THE CULVERT SIZES SHOWN ON THE PLANS AND CROSS SECTIONS ARE FOR SMOOTH-LINED PIPES.

24. 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 ITEM 605.09.

25. 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.

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

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

28. 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.

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

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

31. 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.

32. DIRTY BORROW HAS BEEN ESTIMATED FOR ALL DISTURBED SLOPE AREAS OTHER THAN LAWN AREAS. ACTUAL PLACEMENT OF THE DIRTY BORROW SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.

33. 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.

34. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.

35. DIRTY BORROW SHALL BE PLACED TO A NOMINAL DEPTH OF 2 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.

36. 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.

37. 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

38. 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.

39. 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.

40. 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.

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

42. 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.

43. 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.

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

45. 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.

46. THE UTILITIES INVOLVED IN THIS CONTRACT ARE NOTED IN THE SPECIAL PROVISIONS. SEE "SPECIAL PROVISION 104, UTILITIES", FOR MORE INFORMATION.

47. ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE RESPECTIVE UTILITIES UNLESS OTHERWISE NOTED.

48. CONCRETE PIPE TIES (ITEM 603.55) SHALL BE USED AT THE LAST TWO JOINTS ON OPEN ENDED REINFORCED CONCRETE PIPES.

49. ALL DITCH ELEVATIONS SHOWN ON THE CROSS SECTIONS ARE FOR THE FINISHED DITCH FLOW LINE.

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

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

52. EXCAVATION, BACKFILL AND AGGREGATE SUBBASE COURSE GRAVEL REQUIRED TO REMOVE EXISTING CULVERTS SHALL BE INCIDENTAL TO 603 ITEMS.

53. THE PROJECT GEOTECHNICAL REPORT TITLED "GEOTECHNICAL DESIGN REPORT FOR THE REHABILITATION OF US ROUTE 1", SOILS REPORT 2024-13, APRIL 18, 2024 CAN BE ACCESSED AT THE MAINEDOT WEBSITE HTTP://WWW.MAINE.GOV/MDOT/CONTRACTORS/.

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STATE OF MAINE
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HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY		
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DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

GENERAL NOTES

SHEET NUMBER
7
OF 135

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\007_GeneralNotes_001.dgn
Filename: ...\007_GeneralNotes_001.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

DRIVEWAYS AND ENTRANCES

STATION	DESCRIPTION	OPENING
100+84 RT.	GRAVEL WOODS ENTRANCE	46 FT
103+18 LT.	RESIDENTIAL GRAVEL ENTRANCE	45 FT
105+53 LT.	RESIDENTIAL GRAVEL ENTRANCE	56 FT
105+66 RT.	RESIDENTIAL GRAVEL ENTRANCE	50 FT
109+17 RT.	GRASSED FIELD ENTRANCE	50 FT
118+56 LT.	RESIDENTIAL GRAVEL ENTRANCE	50 FT
122+06 RT.	GRAVEL FIELD ENTRANCE	55 FT
145+23 RT.	GRAVEL FIELD ENTRANCE	45 FT
145+40 LT.	GRAVEL FIELD ENTRANCE	46 FT
149+48 RT.	RESIDENTIAL GRAVEL ENTRANCE	46 FT
153+05 RT.	RESIDENTIAL PAVED ENTRANCE	56 FT
161+95 RT.	GRAVEL FIELD ENTRANCE	47 FT
169+84 RT.	GRAVEL FIELD ENTRANCE	53 FT
169+94 LT.	SUGAR RIDGE ROAD	64 FT
191+27 RT.	GRAVEL FIELD ENTRANCE	45 FT
198+40 RT.	RESIDENTIAL GRAVEL ENTRANCE	53 FT
198+95 LT.	COMMERCIAL GRAVEL ENTRANCE	93 FT

ITEM 201.11 - CLEARING

STA. 103+09 TO STA. 103+47, RT.
STA. 108+77 TO STA. 111+74, LT.
STA. 118+15 TO STA. 118+32, LT.
STA. 118+72 TO STA. 119+34, LT.
STA. 118+84 TO STA. 119+12, RT.
STA. 121+14 TO STA. 121+86, LT.
STA. 122+31 TO STA. 124+46, RT.
STA. 128+30 TO STA. 130+84, RT.
STA. 135+19 TO STA. 136+75, LT.
STA. 144+11 TO STA. 146+15, LT.
STA. 150+06 TO STA. 151+45, LT.
STA. 154+03 TO STA. 155+22, RT.
STA. 158+84 TO STA. 159+38, LT.
STA. 159+06 TO STA. 161+77, RT.
STA. 162+18 TO STA. 162+64, RT.
STA. 166+12 TO STA. 169+39, RT.
STA. 170+20 TO STA. 173+00, RT.
STA. 170+26 TO STA. 171+43, LT.
STA. 178+55 TO STA. 179+91, RT.
STA. 189+49 TO STA. 193+42, LT.
STA. 191+52 TO STA. 193+45, RT.
STA. 194+48 TO STA. 196+04, LT.
STA. 197+11 TO STA. 197+59, LT.
STA. 199+11 TO STA. 201+40, RT.

ITEM 201.23 - REMOVING SINGLE TREE TOP ONLY

STA. 104+62.97, LT.	24" SPRUCE
STA. 104+68.07, LT.	12" SPRUCE
STA. 104+76.11, LT.	14" SPRUCE
STA. 104+79.72, LT.	14" SPRUCE
STA. 104+87.38, LT.	18" SPRUCE
STA. 105+36.13, RT.	12" FIR
STA. 108+24.90, RT.	16" RED PINE

ITEM 201.24 - REMOVING STUMP

STA. 104+62.97, LT.	24" SPRUCE
STA. 104+68.07, LT.	12" SPRUCE
STA. 104+76.11, LT.	14" SPRUCE
STA. 104+79.72, LT.	14" SPRUCE
STA. 104+87.38, LT.	18" SPRUCE
STA. 105+36.13, RT.	12" FIR
STA. 108+24.90, RT.	16" RED PINE

ITEM 603.55 CONCRETE PIPE TIES	GP
STA. 104+99	8
STA. 108+66	8
STA. 137+76	10
STA. 144+68	10
STA. 160+23	13
STA. 161+49	11
STA. 171+06	11
STA. 192+14	12
STA. 200+51	9

ITEM 606.1301 - 31" W-BEAM GUARDRAIL- MID-WAY SPLICE- SINGLE FACED LF

STA. 119+30.50, 16.00' RT. TO STA. 121+78.02, 16.00' RT. 246.875'
STA. 121+95.81, 30.72' RT. TO STA. 122+00.44, 55.29' RT. 25.000'

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

LOCATION	RAD	LF
STA. 121+78.02, 16.00' RT. TO STA. 121+95.81, 30.72' RT.	18'	25'

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

STA. 118+93.10, 19.89' RT. TO STA. 119+30.50, 16.00' RT.

ITEM 606.259 - ANCHORAGE ASSEMBLY

STA. 122+00.44, 55.29' RT.

ITEM 606.265 - TERMINAL END - SINGLE RAIL - GALVANIZED STEEL

STA. 122+00.44, 55.29' RT.

ITEM 606.353 - REFLECTORIZED FLEXIBLE GUARDRAIL MARKER

STATION

STA. 118+93.10, RT.
STA. 119+30.50, RT.
STA. 121+78.02, RT.

ITEM 606.356 - UNDERDRAIN DELINEATOR POST

STATION

STA. 104+00, LT.
STA. 174+00, LT.

ITEM 606.47 - SINGLE WOOD POST

PROPOSED LOCATIONS ARE APPROXIMATE AND TO BE APPROVED BY RESIDENT.

STA. 102+97.28, RT.
STA. 152+90.43, RT.

ITEM 610.08 - PLAIN RIPRAP

STATION	CY	DESCRIPTION
STA. 104+00, LT.	0.5	UD OUTLET
STA. 104+99, RT.	5.3	CULVERT END PROTECTION
STA. 105+00, LT.	3.1	CULVERT END PROTECTION
STA. 108+65, RT.	5.2	CULVERT END PROTECTION
STA. 108+66, LT.	2.8	CULVERT END PROTECTION
STA. 121+54, LT.	5.0	CULVERT END PROTECTION
STA. 137+76, LT.	2.1	CULVERT END PROTECTION
STA. 137+76, RT.	4.0	CULVERT END PROTECTION
STA. 144+46, RT.	5.4	CULVERT END PROTECTION
STA. 144+82, LT.	2.8	CULVERT END PROTECTION
STA. 160+07, RT.	5.7	CULVERT END PROTECTION
STA. 160+33, LT.	2.8	CULVERT END PROTECTION
STA. 161+32, RT.	6.9	CULVERT END PROTECTION
STA. 161+63, LT.	3.0	CULVERT END PROTECTION
STA. 171+01, RT.	10.6	CULVERT END PROTECTION
STA. 171+06, LT.	7.8	CULVERT END PROTECTION
STA. 174+00, LT.	0.5	UD OUTLET
STA. 191+98, LT.	15.4	CULVERT END PROTECTION
STA. 192+32, RT.	15.5	CULVERT END PROTECTION
STA. 200+51, LT.	3.0	CULVERT END PROTECTION
STA. 200+51, RT.	8.5	CULVERT END PROTECTION
STA. 200+50, RT.	3.5	CULVERT END PROTECTION

ITEM 610.18 - STONE DITCH PROTECTION CY

STA. 137+50 TO STA. 137+73, RT. 8.9
STA. 137+79 TO STA. 138+00, RT. 6.8
STA. 144+48 TO STA. 145+00, RT. 14.0
STA. 160+00 TO STA. 160+31, LT. 7.9
STA. 160+36 TO STA. 160+50, LT. 4.5
STA. 161+35 TO STA. 161+54, RT. 5.5
STA. 161+50 TO STA. 161+60, LT. 2.9
STA. 161+66 TO STA. 162+00, LT. 8.6
STA. 170+50 TO STA. 170+99, RT. 12.2
STA. 191+50 TO STA. 191+89, LT. 10.4
STA. 191+60 TO STA. 192+28, RT. 17.6
STA. 192+02 TO STA. 192+50, LT. 12.9
STA. 200+00 TO STA. 200+48, RT. 12.0
STA. 200+54 TO STA. 201+00, RT. 11.9

ITEM 613.319 - EROSION CONTROL BLANKET SY

STA. 100+72 TO STA. 103+00, LT. 152
STA. 103+48 TO STA. 104+97, LT. 99
STA. 104+20 TO STA. 104+95, RT. 50
STA. 105+01 TO STA. 105+37, RT. 24
STA. 105+02 TO STA. 105+07, LT. 7
STA. 105+93 TO STA. 108+61, RT. 179
STA. 108+00 TO STA. 108+64, LT. 42
STA. 108+68 TO STA. 108+96, RT. 18
STA. 108+70 TO STA. 110+75, LT. 137
STA. 109+37 TO STA. 111+00, RT. 109
STA. 118+05 TO STA. 118+32, LT. 18
STA. 118+81 TO STA. 119+00, LT. 13
STA. 122+41 TO STA. 124+50, RT. 150
STA. 129+75 TO STA. 131+50, RT. 117
STA. 135+25 TO STA. 137+73, LT. 166
STA. 137+79 TO STA. 144+81, LT. 468
STA. 138+00 TO STA. 143+72, RT. 382
STA. 144+86 TO STA. 145+20, LT. 23
STA. 145+44 TO STA. 149+26, RT. 255
STA. 145+62 TO STA. 152+25, LT. 442
STA. 149+71 TO STA. 152+78, RT. 205
STA. 153+30 TO STA. 154+75, RT. 96
STA. 160+65 TO STA. 161+28, RT. 43
STA. 164+00 TO STA. 169+50, RT. 365
STA. 169+25 TO STA. 169+50, LT. 17
STA. 170+14 TO STA. 170+50, RT. 23
STA. 170+32 TO STA. 171+00, LT. 46
STA. 172+07 TO STA. 174+00, LT. 129
STA. 172+79 TO STA. 175+50, RT. 182
STA. 183+50 TO STA. 191+02, RT. 501
STA. 188+25 TO STA. 191+50, LT. 217
STA. 192+50 TO STA. 198+52, LT. 402
STA. 199+00 TO STA. 200+00, RT. 67
STA. 199+47 TO STA. 200+48, LT. 67

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CONSTRUCTION NOTES

SHEET NUMBER
8
OF 135

Filename: ...\008_ConstructionNotes.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024
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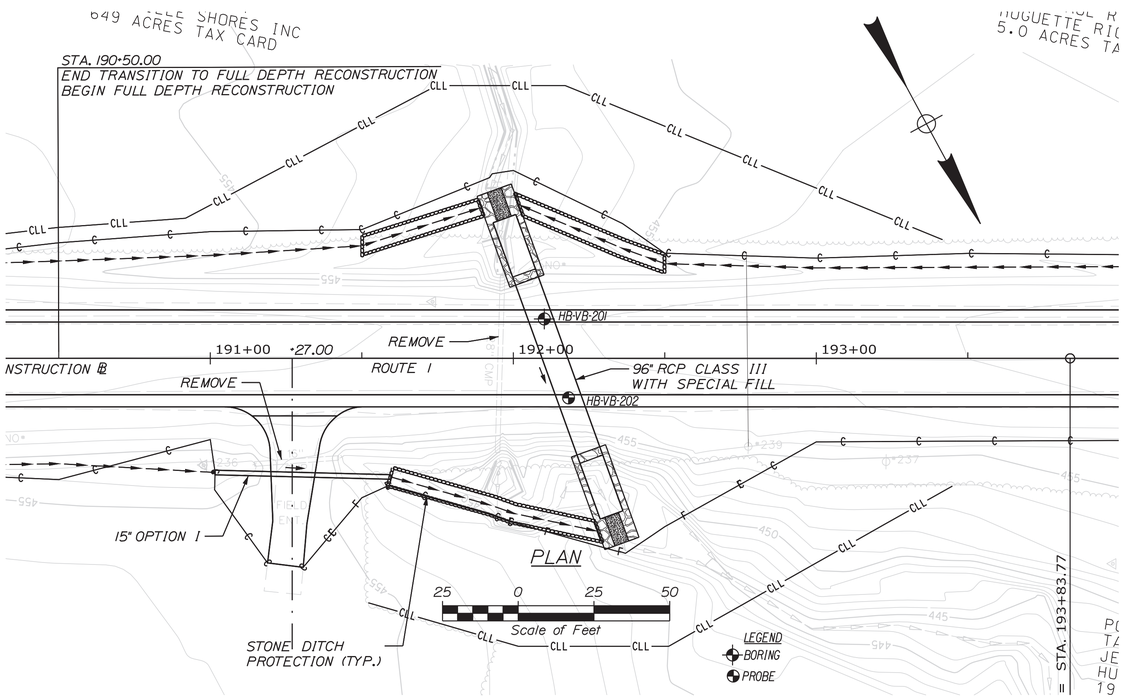

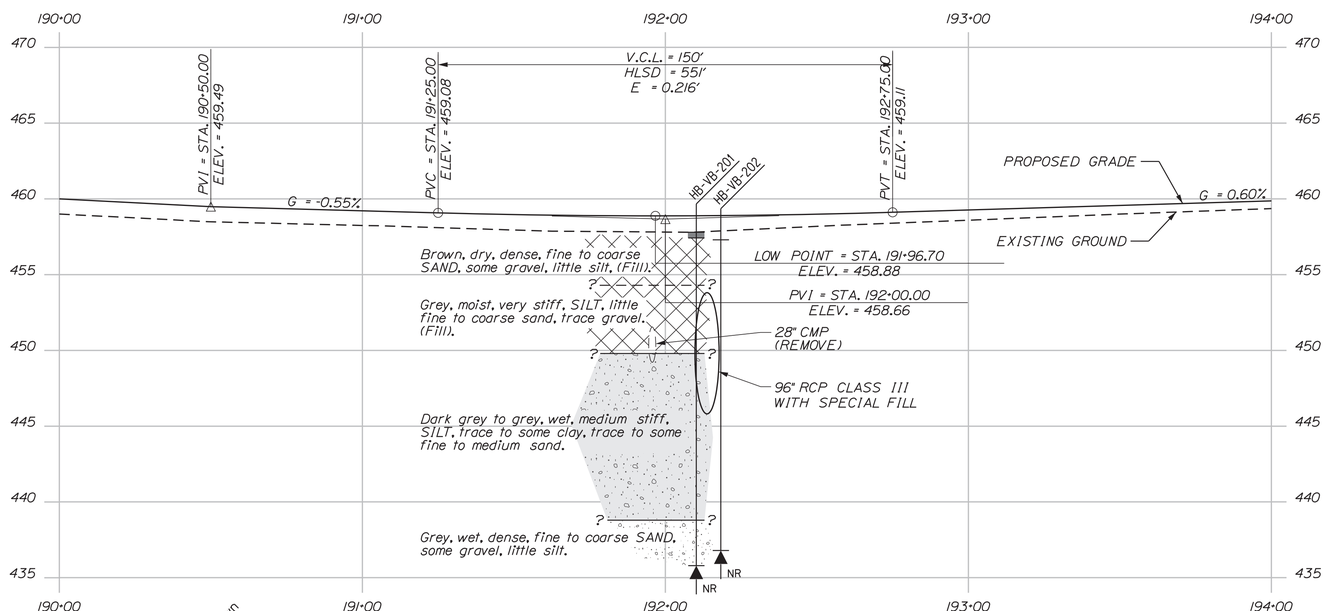

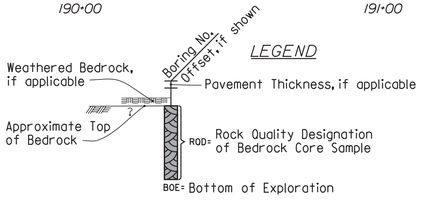

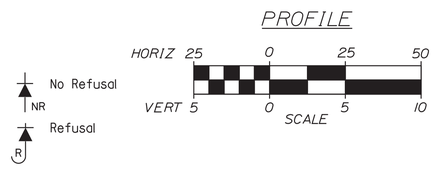

Note: This generalized interpretive soil profile is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and have been developed by interpretations of widely spaced explorations and samples. Actual soil and bedrock transitions may vary and are probably more erratic. For more specific information refer to the exploration logs.

Maine Department of Transportation — Soil/Rock Exploration Log — US CUSTOMARY UNITS

Project: Route 1 Large Culvert
Location: Van Buren, Maine
Boring No.: HB-VB-201
WIN: 22658.00

Driller:	MaineDOT	Elevation (ft.)	457.8
Operator:	Doggett	Datum:	NAVD88
Logged By:	B.Wilder	Rig Type:	CME 45C
Date Strt/Finish:	8/2/2021 01:30-10:30	Drilling Method:	Solid Stem Auger
Boring Location:	192+10.2, 13.0 ft Lt.	Casing ID/OD:	N/A
Hammer Efficiency Factor:	0.974	Hammer Type:	Automatic ☒ Hydraulic ☐ Rope & Cathead ☐
Auger ID/OD:	5" Dia.	Sampler:	Standard Split Spoon
Hammer #+/Fall:	140#/30"	Core Barrel:	N/A
Water Level*:	17.0 ft bgs.		

Definitions:
D = Split Spoon Sample
MD = Unsuccessful Split Spoon Sample Attempt
U = Thin Wall Tube Sample
MU = Unsuccessful Thin Wall Tube Sample Attempt
V = Field Vane Shear Test, PP = Pocket Penetrometer
MV = Unsuccessful Field Vane Shear Test Attempt
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = Weight of 140lb. Hammer
WOR/C = Weight of Rods or Casing
WO1P = Weight of 1 Person
S_u = Peak/Remolded Field Vane Undrained Shear Strength (psf)
$S_{u(lab)}$ = Lab Vane Undrained Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
Nuncorrected = Raw Field SPT N-value
N-value = Raw Field SPT N-value
T_v = Pocket Torvane Shear Strength (psf)
MC = Water Content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Hammer Efficiency Factor(EFV) Recommended: N/A
Hammer Efficiency Factor(EFV) Uncorrected: N/A
Calibration Date: N/A

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (/6 in.) Shear Strength (psf) (qp tsf)	Nuncorrected	N-u	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class
							SSA	457.4		4.5" HMA. 0.4	
	1D	24/19	1.00 - 3.00	21/11/13/16	24	39				Brown, dry, dense, fine to coarse SAND, some gravel, little silt, (Fill).	G#379773 A-1-b, SM MC=6.4%
								454.3		3.5	
5	2D	24/20	5.00 - 7.00	5/5/5/3	10	16				Grey, moist, very stiff, SILT, little fine to coarse sand, trace gravel. (Fill).	G#379774 A-4, CL MC=27.2%
								449.8		8.0	
10	3D	24/24	10.00 - 12.00	1/1/2/3	3	5				Dark grey, wet, medium stiff, SILT, little clay, trace fine to medium sand.	G#379775 A-7-6, ML MC=43.1% LL=43 PL=31 PI=12
15	4D/A	24/20	15.00 - 17.00	1/1/2/3	3	5				4D (15.0-16.5 ft bgs.) Dark grey, wet, medium stiff, SILT, some clay, trace fine to medium sand.	G#379776 A-4, CL MC=64.8%
								441.3		16.5 Non-Plastic	
										4D/A (16.5-17.0 ft bgs.) Grey, wet, medium stiff, SILT, some fine to medium sand, trace clay.	G#379777 A-4, CL MC=99.6%
								438.8		19.0	
20	5D	24/16	20.00 - 22.00	5/14/14/11	28	45				Grey, wet, dense, fine to coarse SAND, some gravel, little silt.	G#379778 A-1-b, SM MC=12.4%
								435.8		22.0	
25										Bottom of Exploration at 22.0 feet below ground surface. NO REFUSAL	

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: HB-VB-201

Maine Department of Transportation — Soil/Rock Exploration Log — US CUSTOMARY UNITS

Project: Route 1 Large Culvert
Location: Van Buren, Maine
Boring No.: HB-VB-202
WIN: 22658.00

Drilling Contractor:	MaineDOT	Elevation (ft.)	457.3
Operator:	Doggett	Datum:	NAVD88
Logged By:	B.Wilder	Rig Type:	CME 45C
Date Strt/Finish:	8/2/2022-8/2/2022	Drilling Method:	Solid Stem Auger
Boring Location:	192+18.3, 13.0 ft Rt.	Casing ID/OD:	N/A
Auger ID/OD:	5" Dia.	Sampler:	N/A
Hammer #+/Fall:	N/A	Core Barrel:	N/A
Water Level*:	None Observed		

Definitions:
D = Split Spoon Sample
E = Dames Off Auger Flights
MD = Unsuccessful Split Spoon Sample Attempt
U = Thin Wall Tube Sample
MU = Unsuccessful Thin Wall Tube Sample Attempt
V = Field Vane Shear Test, PP = Pocket Penetrometer
MV = Unsuccessful Field Vane Shear Test Attempt
MD = Unsuccessful Thin Wall Tube Sample Attempt
R = Rock Core Sample
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WO1P = Weight of 1 Person
S_u = Peak/Remolded Field Vane Undrained Shear Strength (psf)
$S_{u(lab)}$ = Lab Vane Undrained Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
Nuncorrected = Raw Field SPT N-value
N-value = Raw Field SPT N-value
T_v = Pocket Torvane Shear Strength (psf)
MC = Water Content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (/6 in.) Shear Strength (psf) (qp tsf)	Nuncorrected	N-value	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class
0							SSA			Probe, similar soils as HB-VAN-201.	
5											
10											
15											
20								436.8		Bottom of Exploration at 20.5 feet below ground surface. NO REFUSAL 20.5	
25											

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: HB-VB-202

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 022658.00

HIGHWAY PLANS

STATE OF MAINE — Cody A. Russell 15866 — LICENSED PROFESSIONAL ENGINEER

PROJ. MANAGER			
	DATE	BY	
DESIGN-DETAILED			
CHECKED-REVIEWED			
DESIGN2-DETAILED2	C.RUSSELL	T.WHITE	SIGNATURE
DESIGN3-DETAILED3			APR 2024
REVISIONS 1			P.E. NUMBER
REVISIONS 2			4/18/2024
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

VAN BUREN
US ROUTE 1

BORING LOCATION PLAN &
INTERPRETIVE SUBSURFACE PROFILE
WITH BORING LOGS

SHEET NUMBER
9
OF 135

Filename: ...\MSTA\018_BLP&ISP wBLI.dgn Division: GEOTECH Username: Cody.A.Russell Date:4/18/2024

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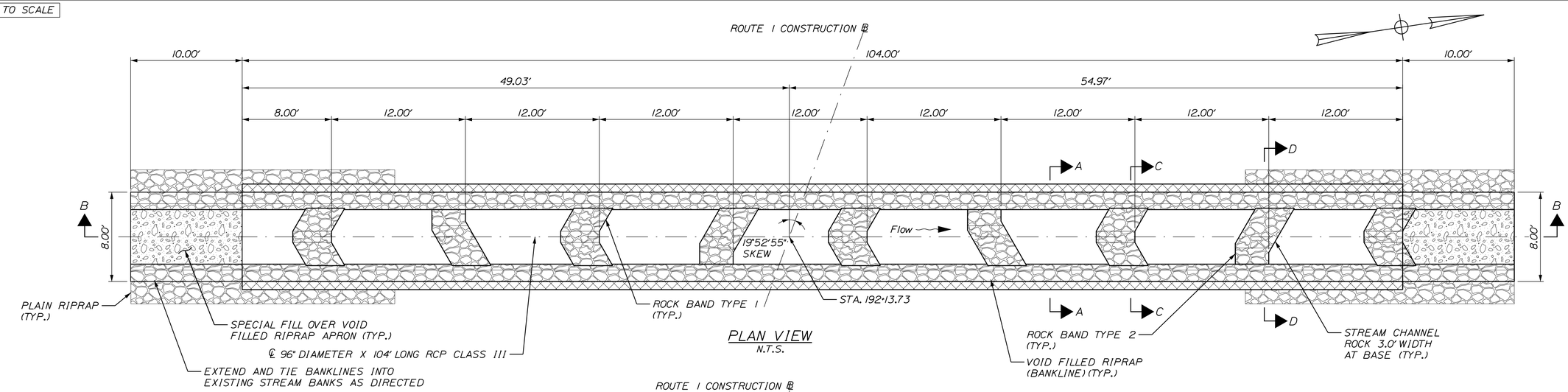
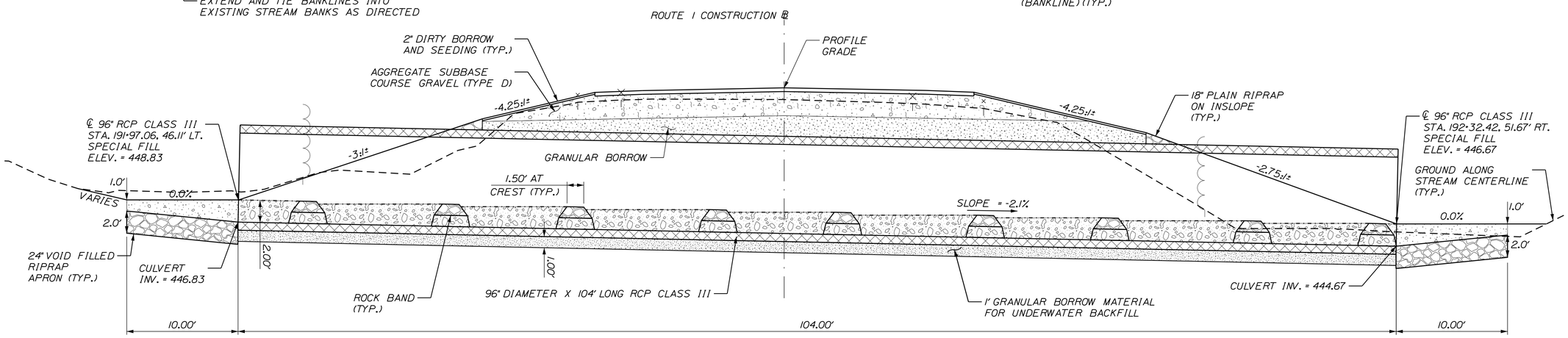


PLAN VIEW
N.T.S.



TRANSVERSE SECTION B-B (ALONG CULVERT ℄)
N.T.S.

NOTES:

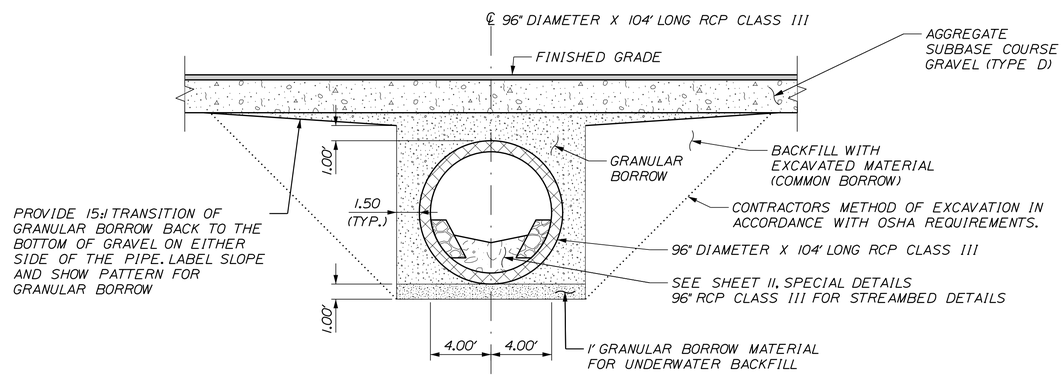
1. THE CULVERT SHALL BE BEDDED ON A 1-FOOT LAYER OF COMPACTED GRANULAR BORROW MATERIAL MEETING REQUIREMENTS FOR UNDERWATER BACKFILL.

2. COFFERDAMS ARE TO BE PLACED AT BOTH THE DOWNSTREAM AND UPSTREAM ENDS OF THE CULVERT TO ALLOW CONSTRUCTION OF THE CULVERT IN THE DRY.

3. RIPRAP SHALL BE INSTALLED ON THE INSLOPE AROUND THE CULVERT ENDS AT BOTH THE INLET AND OUTLET. SEE PLAN FOR LOCATIONS, AND MAINEDOT STANDARD DETAIL 802(05).

4. INLET AND OUTLET GRADING SHALL BE COORDINATED WITH THE MAINE DOT HYDROLOGY SECTION. THE CONTRACTOR SHALL GIVE THE RESIDENT A MINIMUM OF 48 HOURS NOTICE BEFORE INLET OR OUTLET GRADING MAY BEGIN. ROCK EXCAVATION, RIPRAP, AND SPECIAL FILL WILL BE PAID FOR UNDER THE APPROPRIATE ITEMS.

5. VOID FILLED RIPRAP SHALL BE PLACED IN ACCORDANCE WITH SPECIAL PROVISION 610.



TYPICAL SECTION A-A
N.T.S.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

SPECIAL DETAILS
96" RCP CLASS III

SHEET NUMBER
10
OF 135

Filename: ...\00\Highway\010_SpecDet01.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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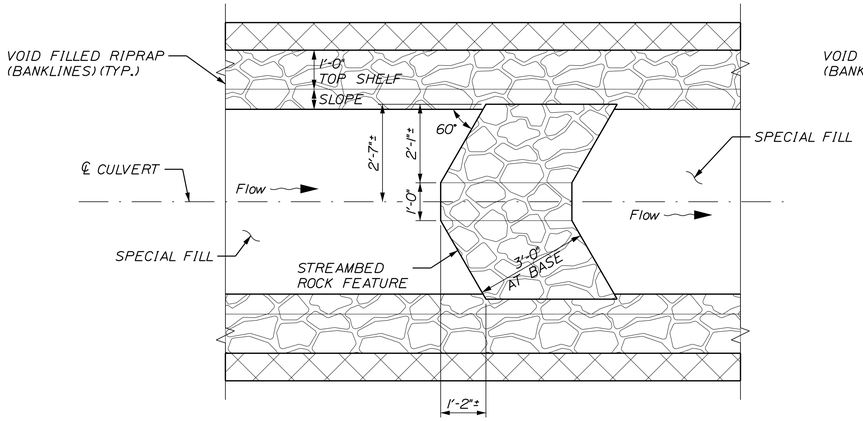
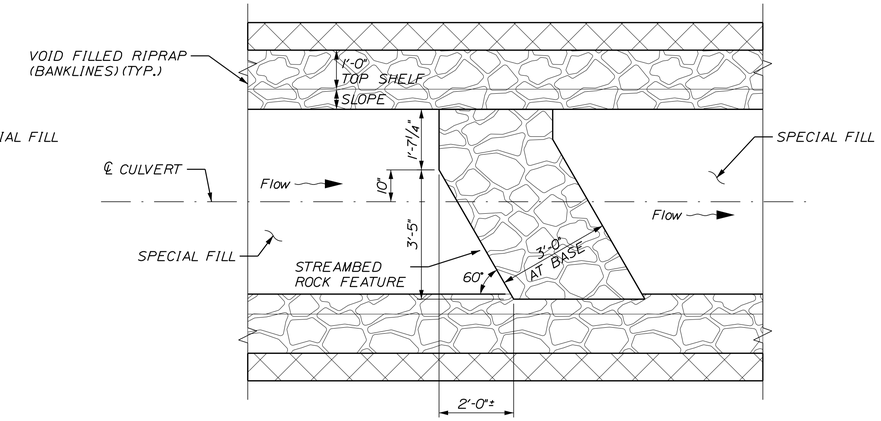


ROCK BAND TYPE 1
DETAIL



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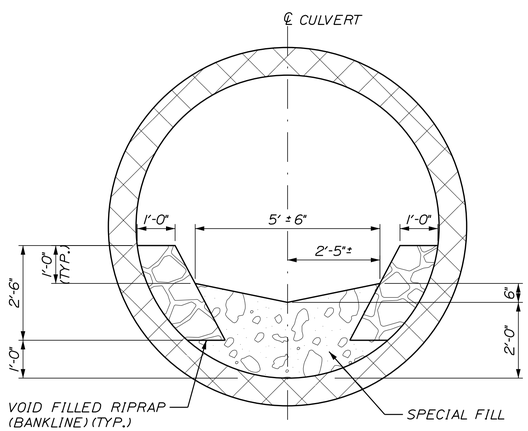
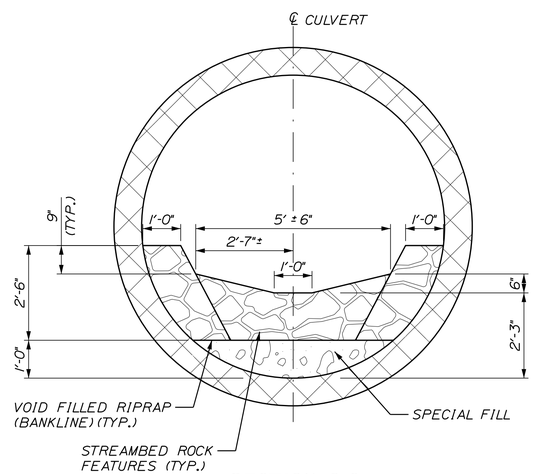
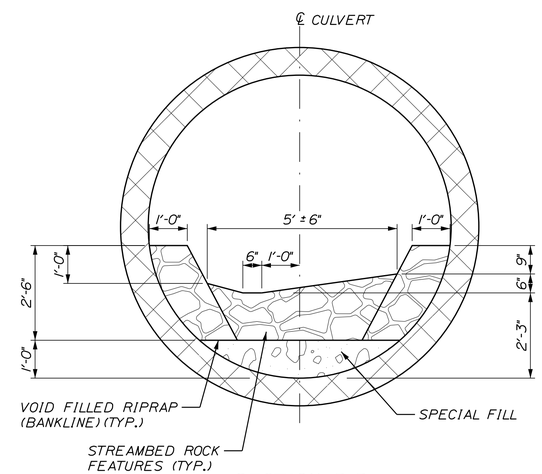
DETAIL



SECTION A-A
TYPICAL STREAM



SECTION C-C
ROCK BAND TYPE 1



SECTION D-D
ROCK BAND TYPE 2

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

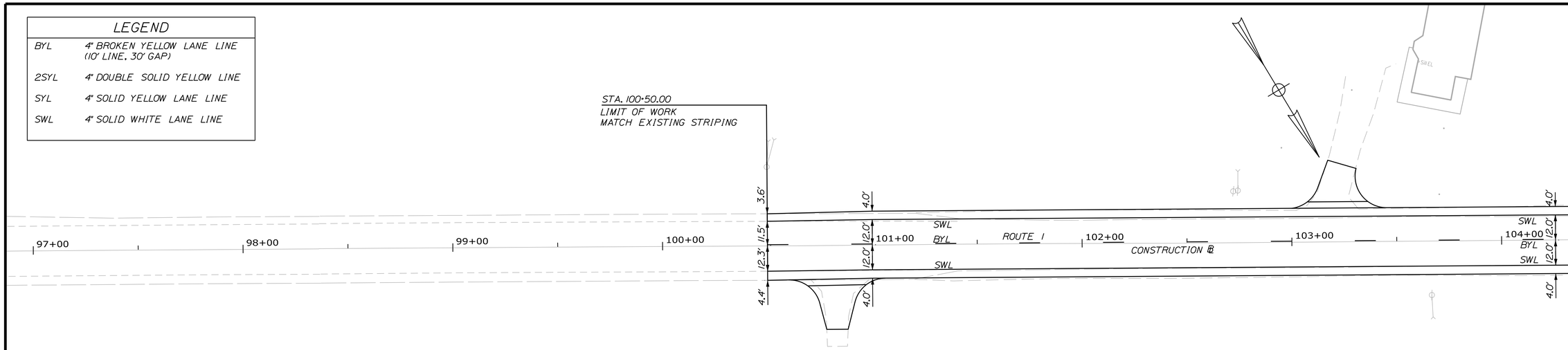
SPECIAL DETAILS
96" RCP CLASS III

SHEET NUMBER
11
OF 135

Filename: ...\00\Highway\011_SpecDet02.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

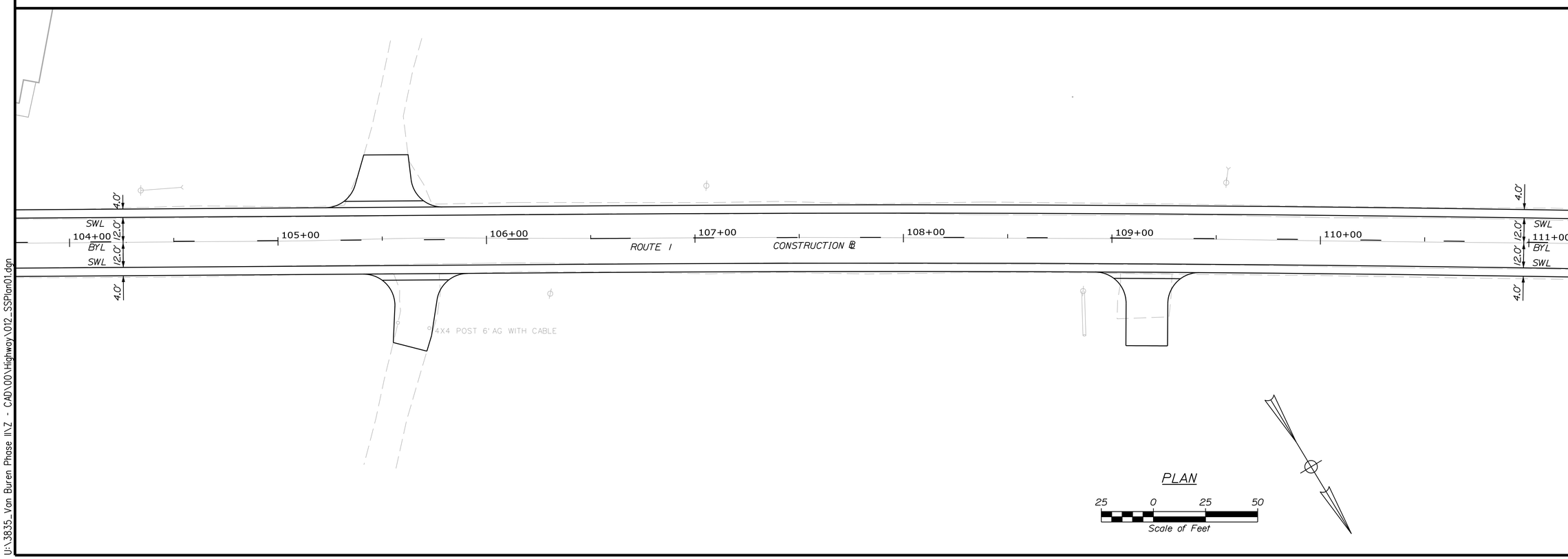
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\011_SpecDet02.dgn

LEGEND	
BYL	4" BROKEN YELLOW LANE LINE (10' LINE, 30' GAP)
2SYL	4" DOUBLE SOLID YELLOW LINE
SYL	4" SOLID YELLOW LANE LINE
SWL	4" SOLID WHITE LANE LINE



NOTES:

1. ALL WORK SHALL CONFORM WITH THE MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND STANDARD DETAILS, LATEST VERSION.
2. ALL WORK SHALL CONFORM WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND "STANDARD HIGHWAY SIGNS", U.S.D.O.T., F.H.W.A. LATEST EDITION.
3. REMOVAL AND RESET OR DISPOSAL OF EXISTING SIGNAGE (AS INDICATED ON THE PLANS OR DIRECTED BY THE RESIDENT) SHALL BE CONSIDERED INCIDENTAL TO 645 PAY ITEMS.
4. THE STRIPING INFORMATION SHOWN ON THESE PLANS SHALL BE COORDINATED WITH THE RESIDENT AND DOT REGIONAL TRAFFIC ENGINEER TO CONFIRM PASSING ZONES AND SIDE ROAD BREAKS. COORDINATION SHALL BE COMPLETED AFTER THE PLACEMENT OF THE BASE PAVEMENT AND PRIOR TO THE PLACEMENT OF THE SURFACE PAVEMENT. FINAL STRIPING FOR THIS PROJECT SHALL BE AS DIRECTED BY THE REGIONAL TRAFFIC ENGINEER AND/OR RESIDENT. CONTRACTOR SHALL PLAN THEIR WORK ACCORDINGLY.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

SIGNING & STRIPING PLANS

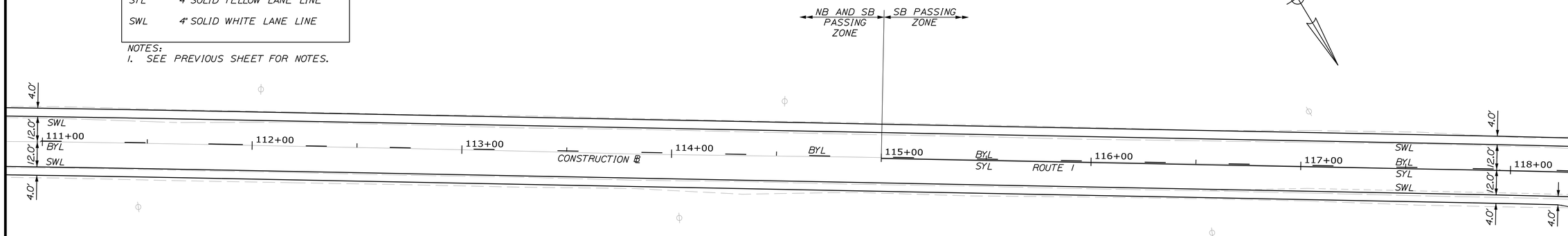
SHEET NUMBER
12
OF 135

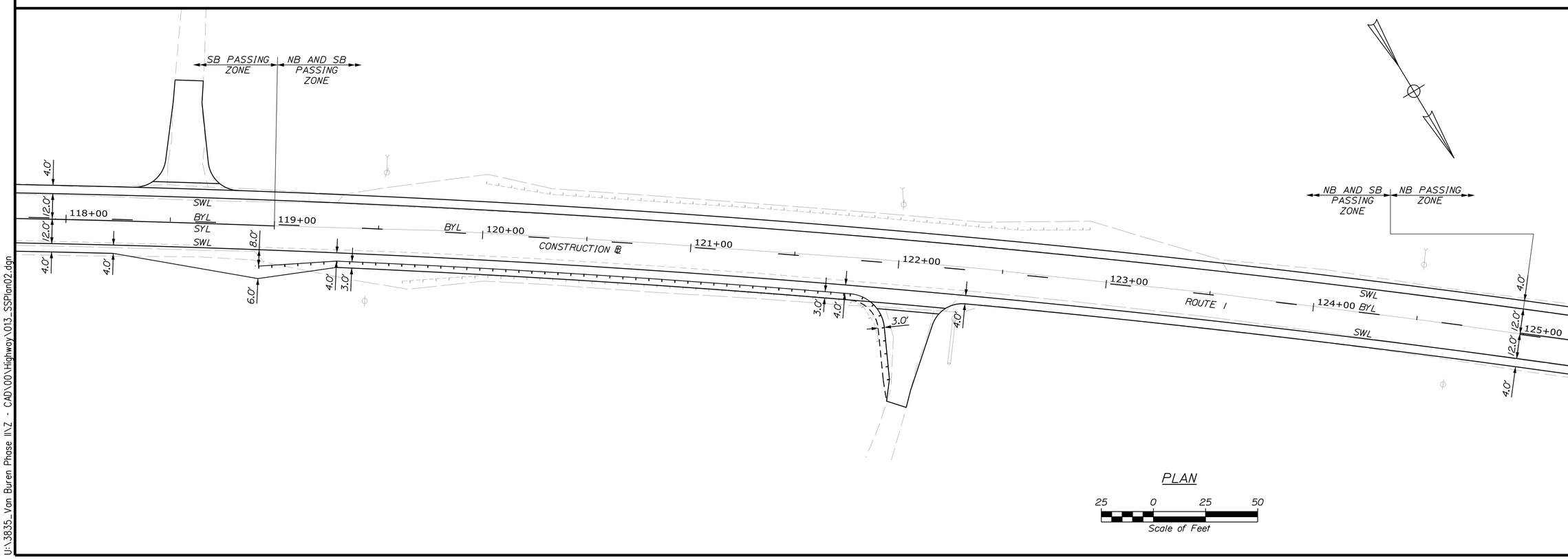
Filename: ...\00\Highway\012_SSPlan01.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase III\Z - CAD\00\Highway\012_SSPlan01.dgn

LEGEND	
BYL	4" BROKEN YELLOW LANE LINE (10' LINE, 30' GAP)
2SYL	4" DOUBLE SOLID YELLOW LINE
SYL	4" SOLID YELLOW LANE LINE
SWL	4" SOLID WHITE LANE LINE

NOTES:
1. SEE PREVIOUS SHEET FOR NOTES.





PLAN

25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
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DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

SIGNING & STRIPING PLANS

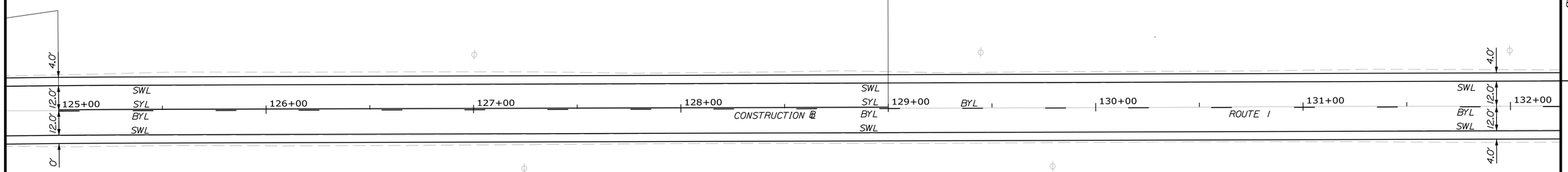
SHEET NUMBER
13
OF 135

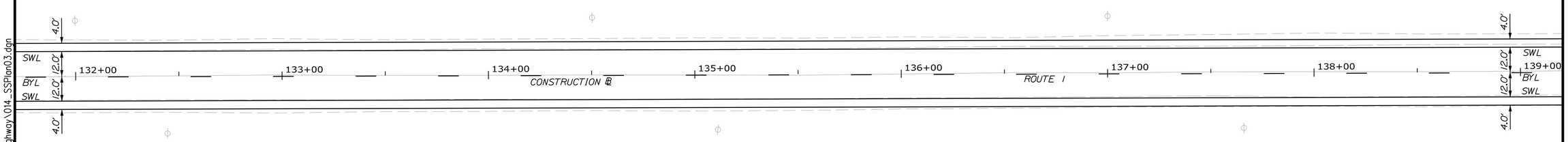
Filename: ...\00\Highway\013_SSPlan02.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase III\Z - CAD\00\Highway\013_SSPlan02.dgn

LEGEND	
BYL	4" BROKEN YELLOW LANE LINE (10' LINE, 30' GAP)
2SYL	4" DOUBLE SOLID YELLOW LINE
SYL	4" SOLID YELLOW LANE LINE
SWL	4" SOLID WHITE LANE LINE

NOTES:
1. SEE PREVIOUS SHEET FOR NOTES.





PLAN

25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

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REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

SIGNING & STRIPING PLANS

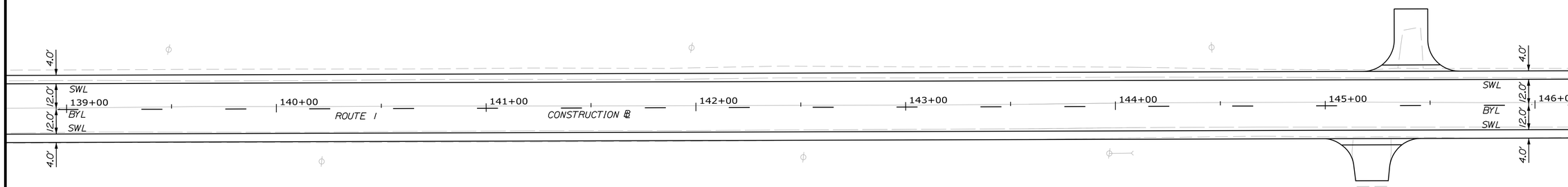
SHEET NUMBER
14
OF 135

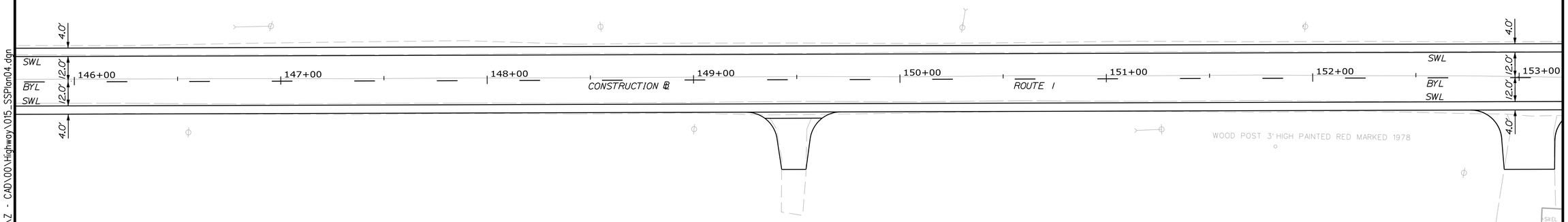
Filename: ...\00\Highway\014_SSPlan03.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase III\Z - CAD\00\Highway\014_SSPlan03.dgn

LEGEND	
BYL	4" BROKEN YELLOW LANE LINE (10' LINE, 30' GAP)
2SYL	4" DOUBLE SOLID YELLOW LINE
SYL	4" SOLID YELLOW LANE LINE
SWL	4" SOLID WHITE LANE LINE

NOTES:
1. SEE PREVIOUS SHEET FOR NOTES.





PLAN

25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
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REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

SIGNING & STRIPING PLANS

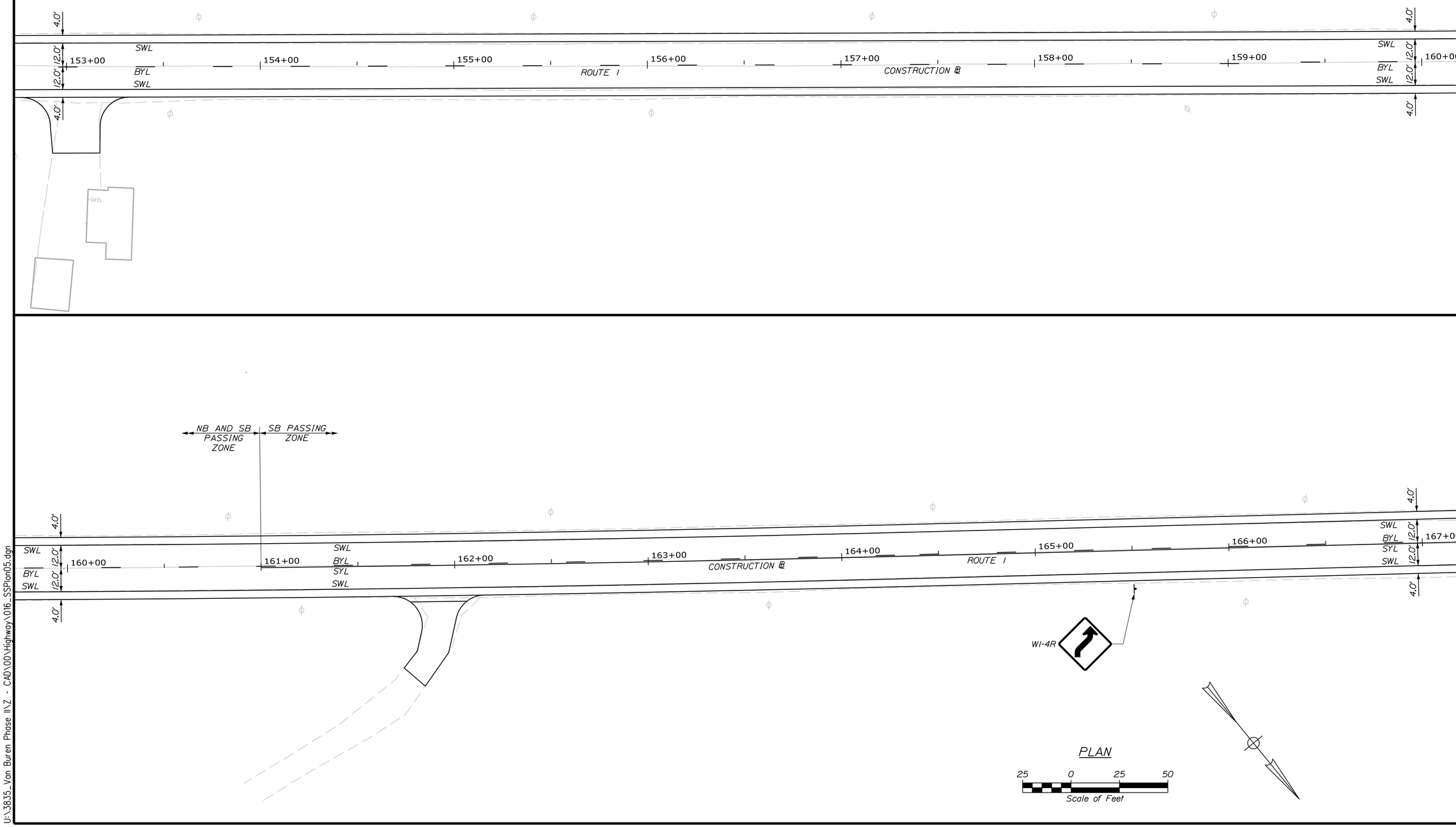
SHEET NUMBER
15
OF 135

Filename: ...\00\Highway\015_SSPlan04.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase III\Z - CAD\00\Highway\015_SSPlan04.dgn

LEGEND	
BYL	4" BROKEN YELLOW LANE LINE (10' LINE, 30' GAP)
2SYL	4" DOUBLE SOLID YELLOW LINE
SYL	4" SOLID YELLOW LANE LINE
SWL	4" SOLID WHITE LANE LINE

NOTES:
1. SEE PREVIOUS SHEET FOR NOTES.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
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REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

SIGNING & STRIPING PLANS

SHEET NUMBER
16
OF 135

Filename: ...\00\Highway\016_SSPlan05.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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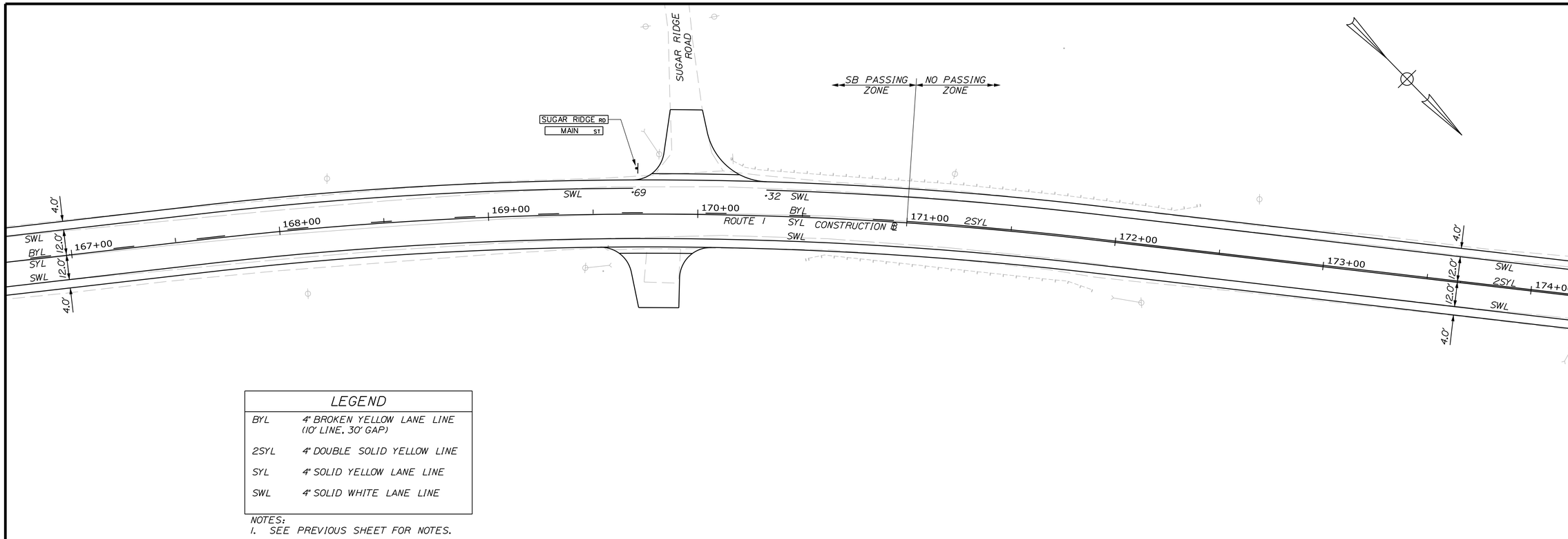
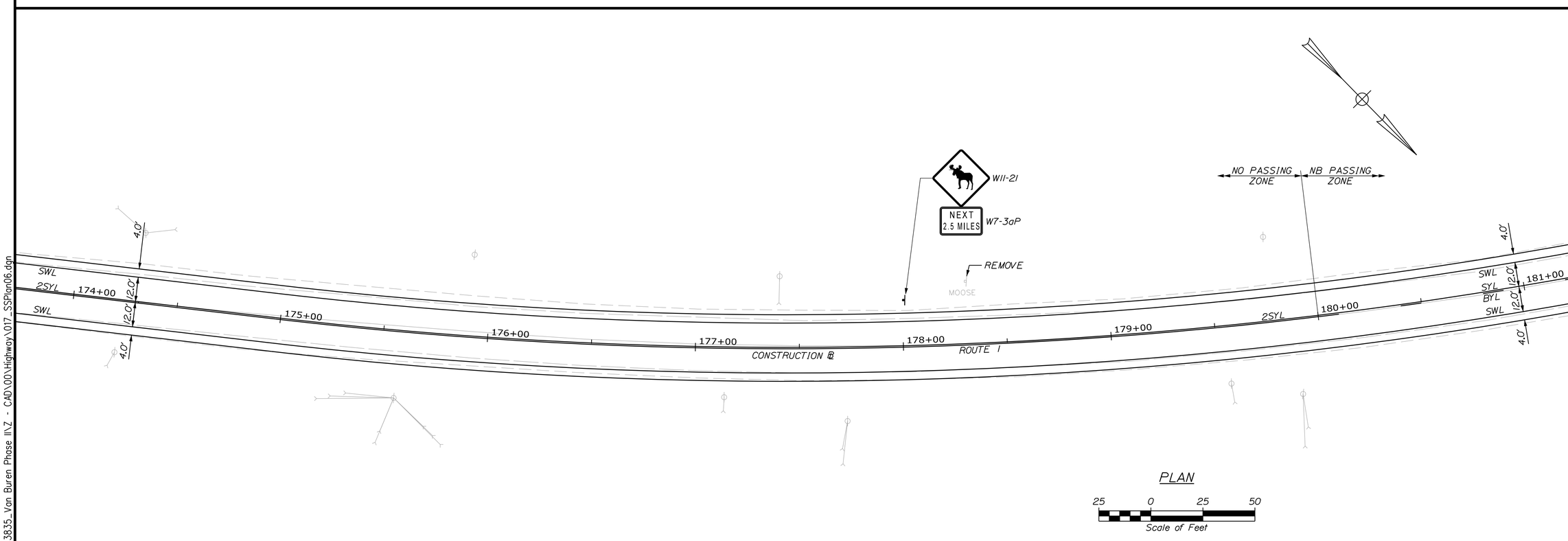


LEGEND	
BYL	4" BROKEN YELLOW LANE LINE (10' LINE, 30' GAP)
2SYL	4" DOUBLE SOLID YELLOW LINE
SYL	4" SOLID YELLOW LANE LINE
SWL	4" SOLID WHITE LANE LINE

NOTES:
1. SEE PREVIOUS SHEET FOR NOTES.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
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REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

SIGNING & STRIPING PLANS

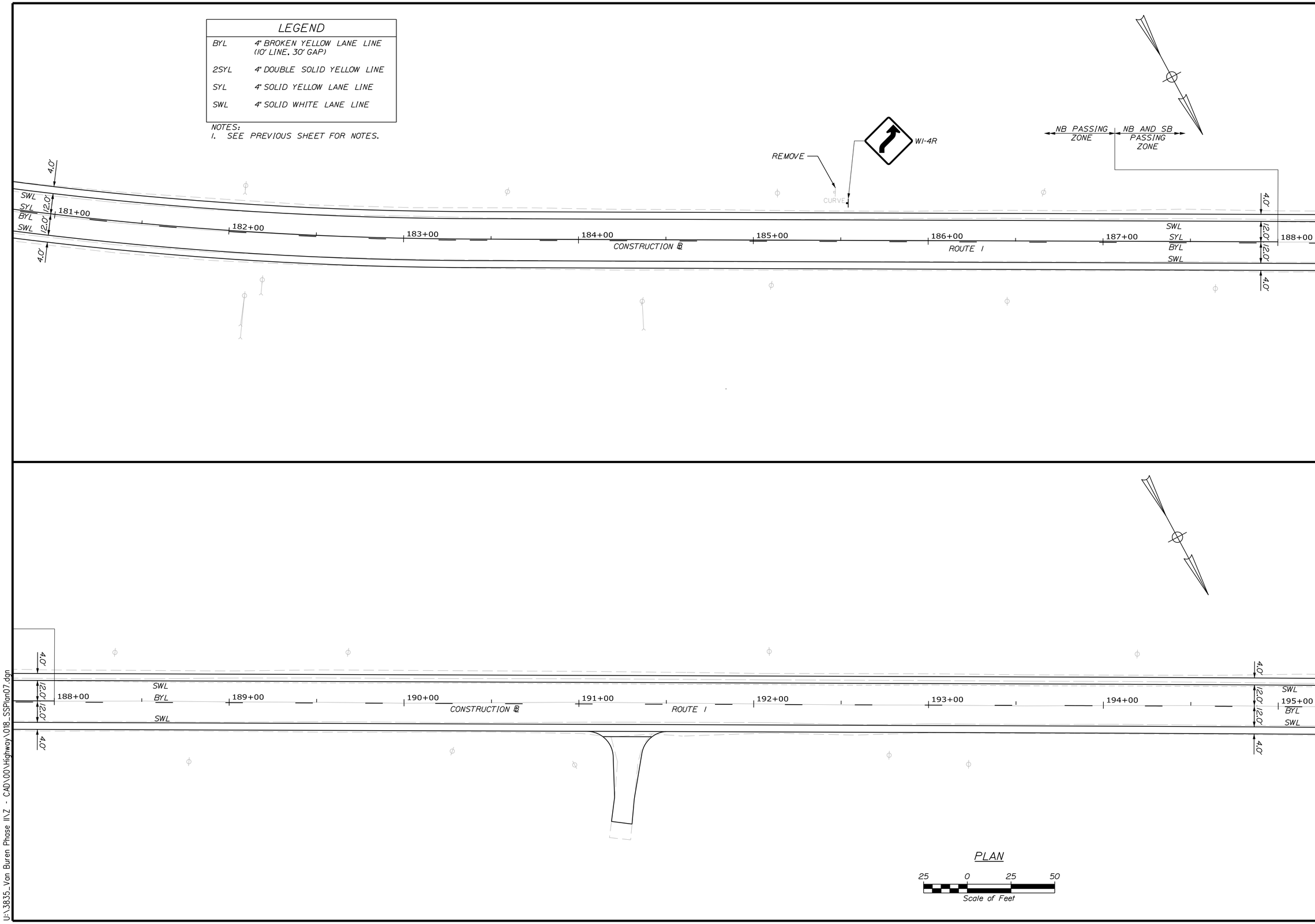
SHEET NUMBER
17
OF 135

Filename: ...\00\Highway\017_SSPlan06.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase III\Z - CAD\00\Highway\017_SSPlan06.dgn

LEGEND	
BYL	4" BROKEN YELLOW LANE LINE (10' LINE, 30' GAP)
2SYL	4" DOUBLE SOLID YELLOW LINE
SYL	4" SOLID YELLOW LANE LINE
SWL	4" SOLID WHITE LANE LINE

NOTES:
1. SEE PREVIOUS SHEET FOR NOTES.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
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DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

SIGNING & STRIPING PLANS

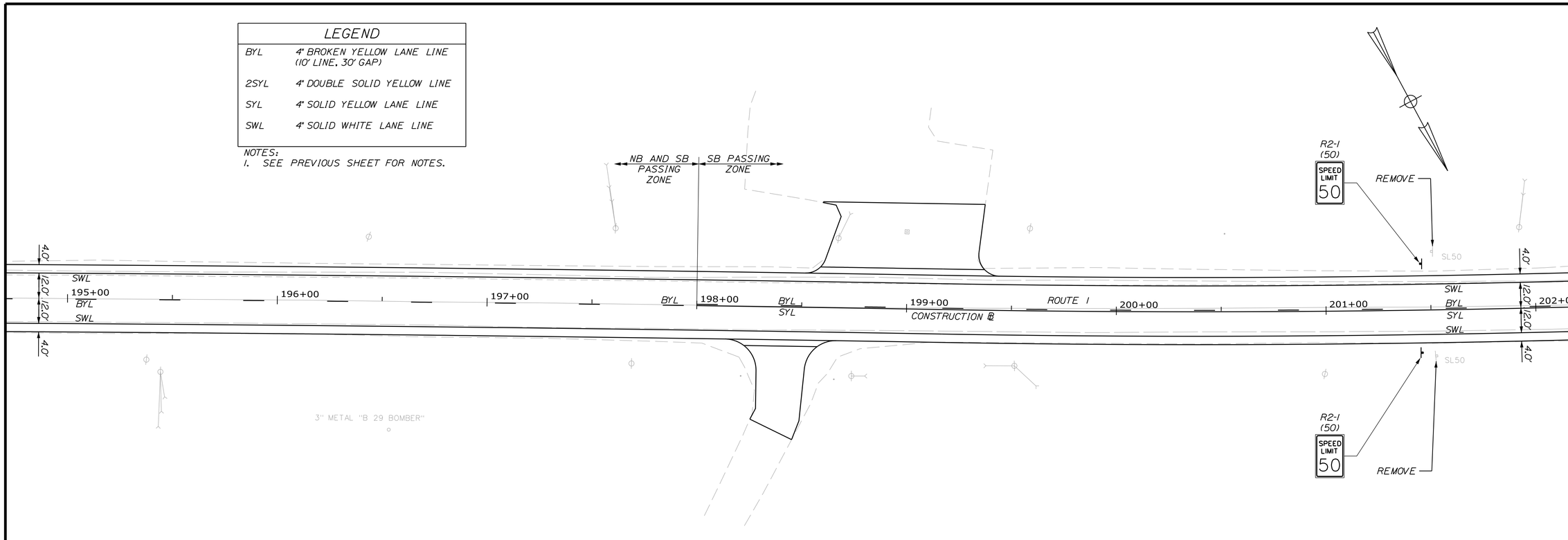
SHEET NUMBER
18
OF 135

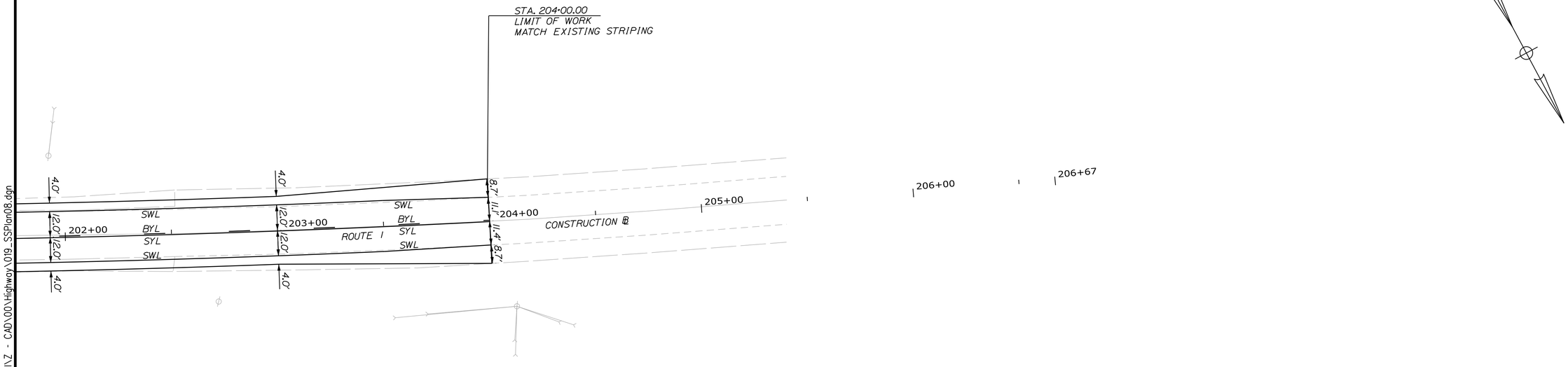
Filename: ...\00\Highway\018_SSPlan07.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase III\Z - CAD\00\Highway\018_SSPlan07.dgn

LEGEND	
BYL	4" BROKEN YELLOW LANE LINE (10' LINE, 30' GAP)
2SYL	4" DOUBLE SOLID YELLOW LINE
SYL	4" SOLID YELLOW LANE LINE
SWL	4" SOLID WHITE LANE LINE

NOTES:
1. SEE PREVIOUS SHEET FOR NOTES.





PLAN

25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	ROGER SOUCY	
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

SIGNING & STRIPING PLANS

SHEET NUMBER
19
OF 135

Filename: ...\00\Highway\019_SSPlan08.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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PROPOSED SIGN SUMMARY

ITEM NUMBER	ID NUMBER	DESCRIPTION	QUANTITY	SIGN SIZE			POST
				WIDTH (IN.)	HEIGHT (IN.)	AREA (SQ. FT.)	
645.292	R2-1	SPEED LIMIT 50	2	24	30	5.00 (10.00)	WOOD*
645.292	W1-4R		2	30	30	6.25 (12.50)	WOOD*
645.292	W7-3aP	NEXT 2.5 MILES	1	30	24	5.00 (5.00)	WOOD*
645.292	W11-21		1	30	30	6.25 (6.25)	WOOD*
645.292	D3-1	SUGAR RIDGE RD	1	30	12	2.50 (2.50)	WOOD*
645.292	D3-1	MAIN ST	1	24	12	2.00 (2.00)	WOOD*

* CONTRACTOR SHALL DETERMINE APPROPRIATE POST AND MOUNTING REQUIREMENTS FOR LOCATIONS WHERE MULTIPLE SIGNS ARE TO BE MOUNTED TOGETHER IN AN ASSEMBLY.

NOTES:

1. ALL WORK SHALL CONFORM WITH THE MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND STANDARD DETAILS. LATEST VERSION.
2. ALL WORK SHALL CONFORM WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND "STANDARD HIGHWAY SIGNS". U.S.D.O.T., F.H.W.A. LATEST EDITION.
3. REMOVAL AND DISPOSAL OF EXISTING SIGNAGE (AS INDICATED ON THE PLANS OR DIRECTED BY THE RESIDENT) SHALL BE CONSIDERED INCIDENTAL TO 645 PAY ITEMS.
4. THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED MARKINGS (INCIDENTAL TO THE CONTRACT).
5. PROPOSED SIGN LOCATIONS, OFFSET AND HEIGHT SHALL BE IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), LATEST EDITION.
6. FOR SIGNS DESIGNATED TO BE INSTALLED ON WOOD POSTS REFER TO STANDARD SPECIFICATIONS TO DETERMINE THE SIZE OF THE WOOD POSTS.
7. PROPOSED SIGN LOCATIONS ARE APPROXIMATE. THE FINAL LOCATION OF THE SIGNS SHALL BE AS DIRECTED BY RESIDENT OR REGIONAL TRAFFIC ENGINEER.
8. SIGN PANELS FOR ITEM 642.292 SHALL BE SHEET ALUMINUM.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

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REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

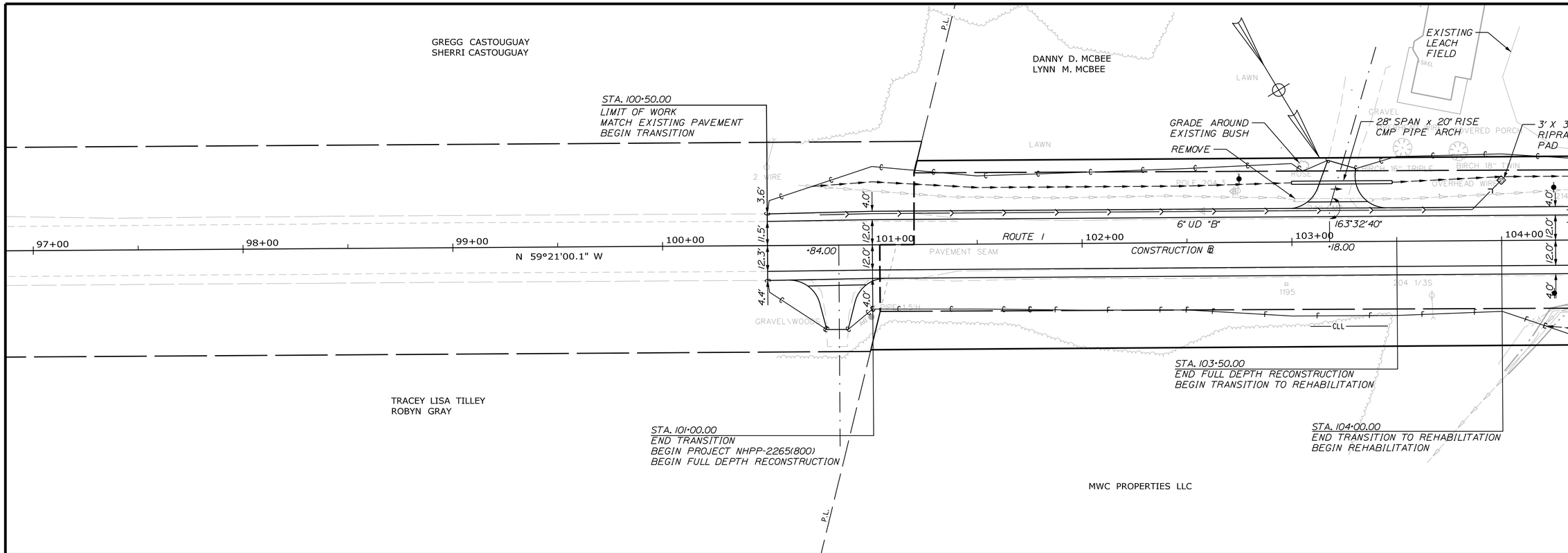
DATE

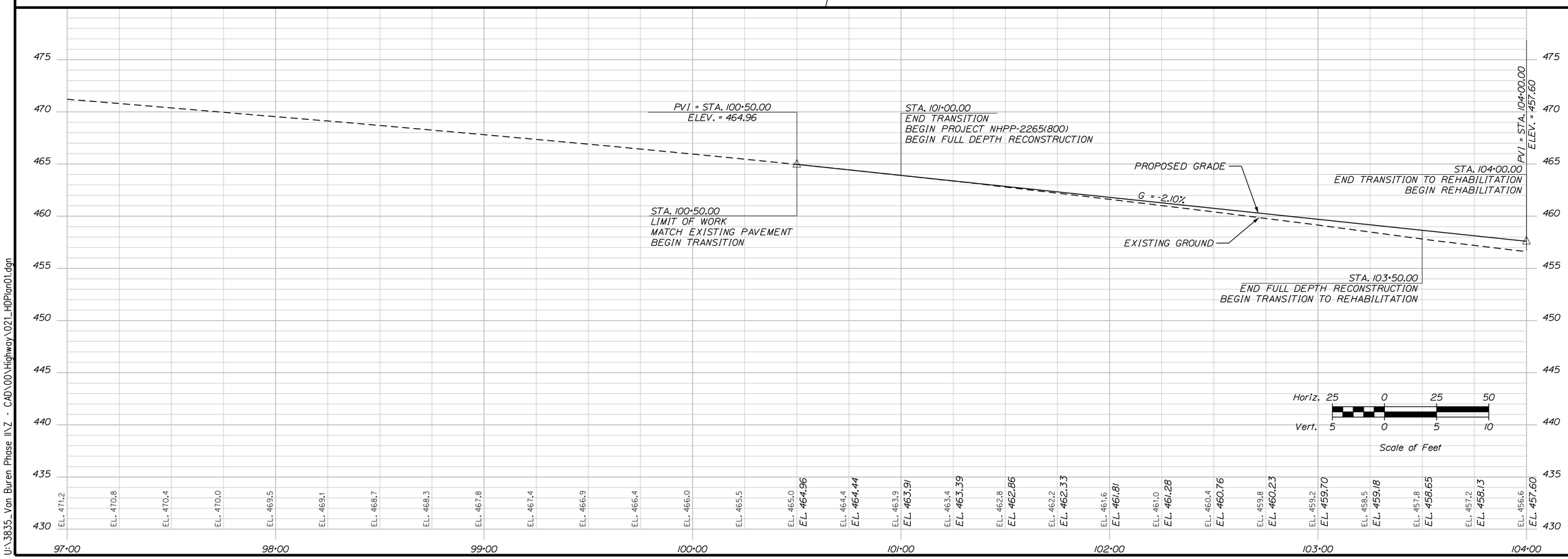
VAN BUREN
ROUTE 1

SIGN SUMMARY

SHEET NUMBER
20
OF 135

Filename: ...\00\Highway\020_SignSummary.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024
U:\3835_Van Buren Phase III\Z - CAD\00\Highway\020_SignSummary.dgn





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
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FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

PLAN/PROFILE

SHEET NUMBER
21
OF 135

Filename: ...\00\Highway\021_HDPlan01.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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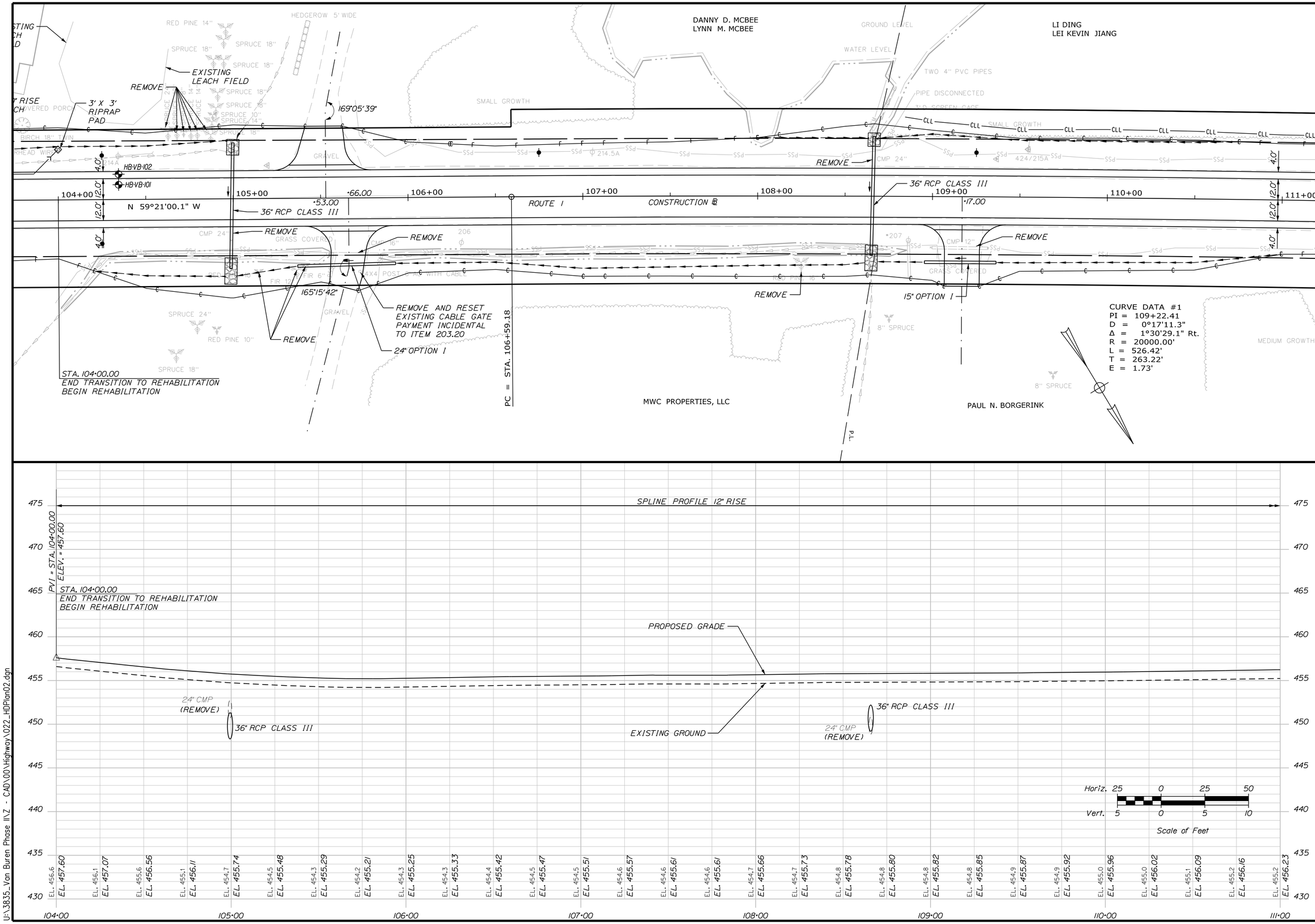

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

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REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN ROUTE 1

PLAN/PROFILE

SHEET NUMBER

22

OF 135

Filename: ...\00\Highway\022_HDPlan02.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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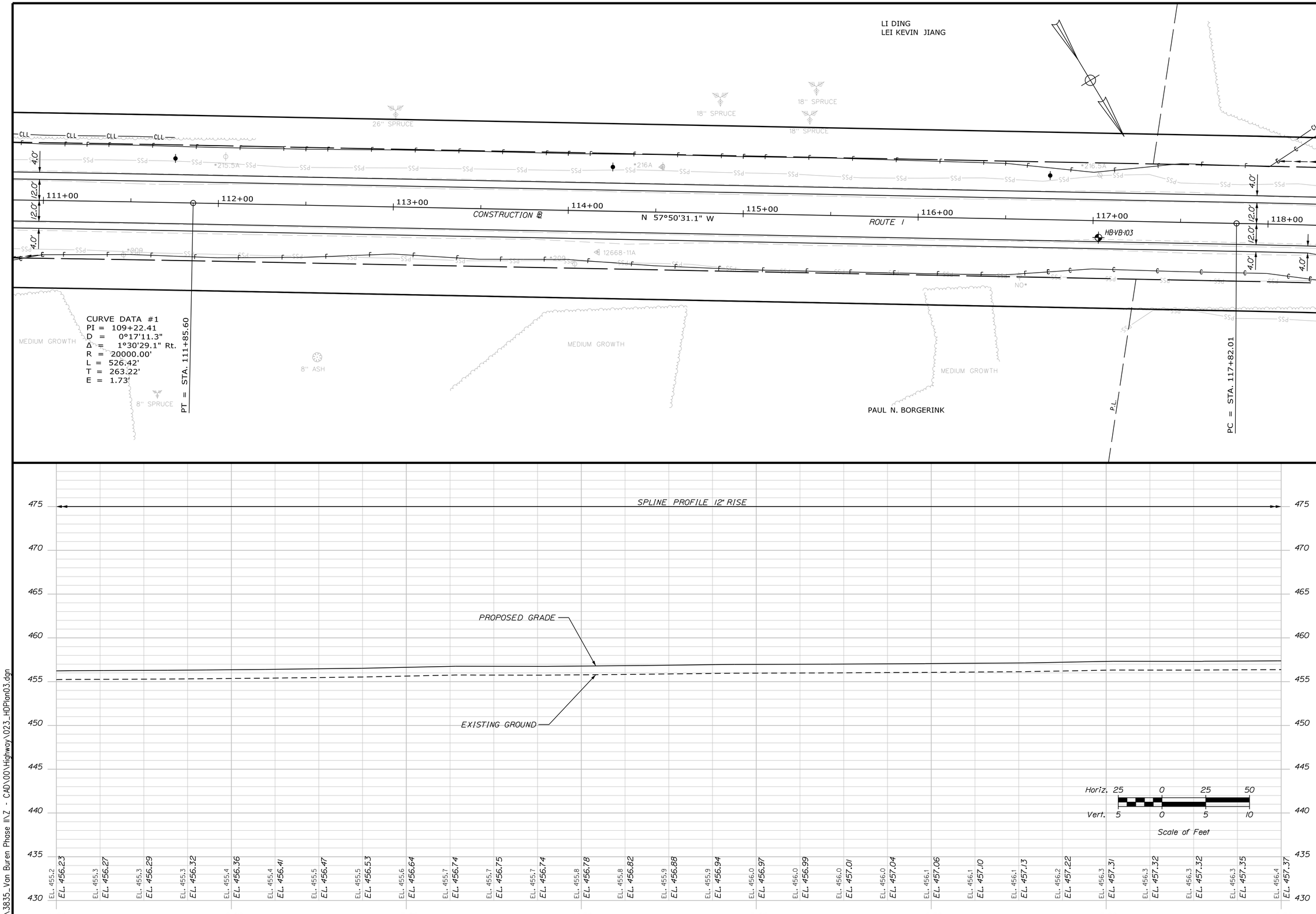

STATE OF MAINE
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NHPP-2265(800)

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HIGHWAY PLANS

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FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

PLAN/PROFILE

SHEET NUMBER
23
OF 135

Filename: ...\00\Highway\023_HDPlan03.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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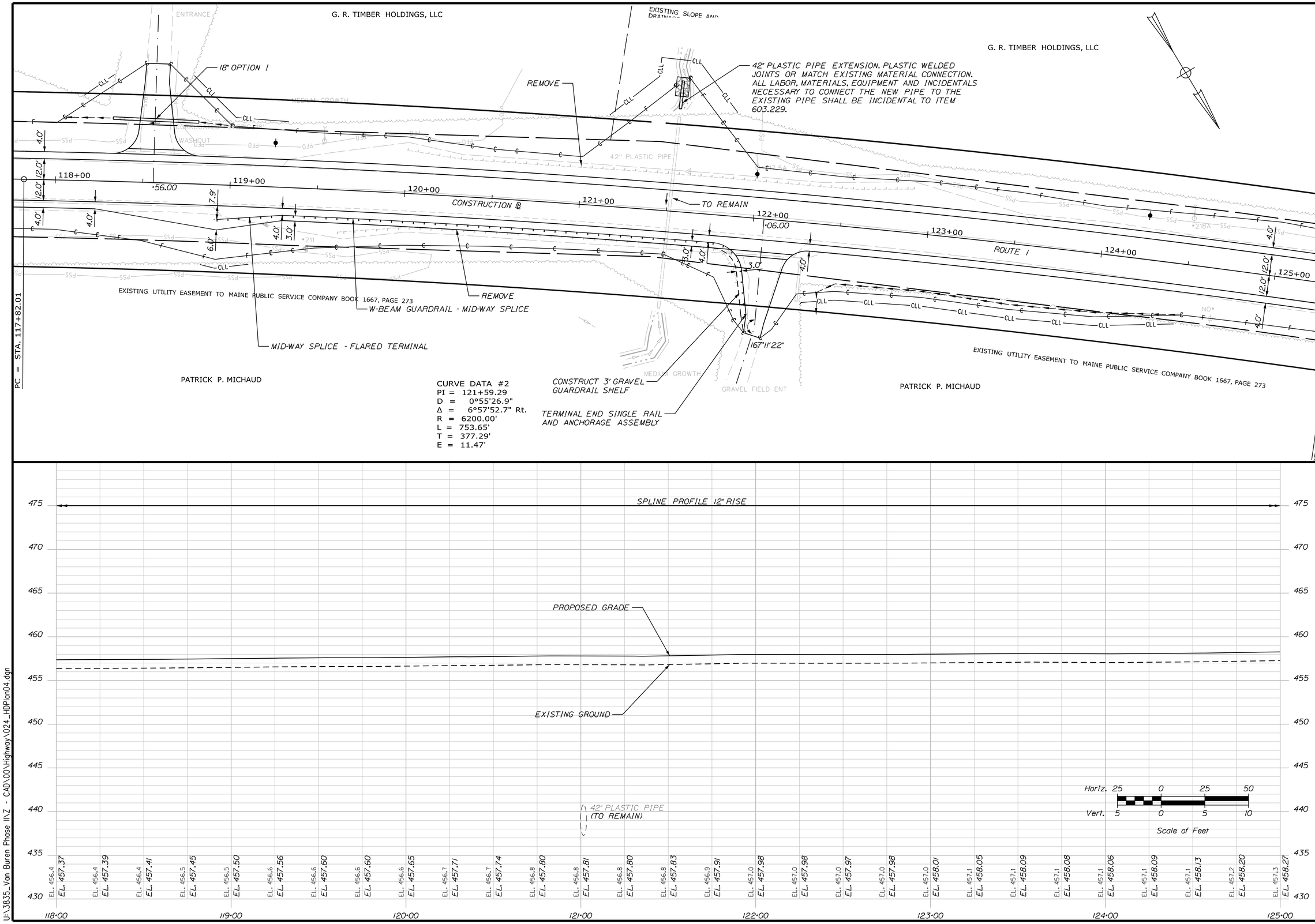

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
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FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

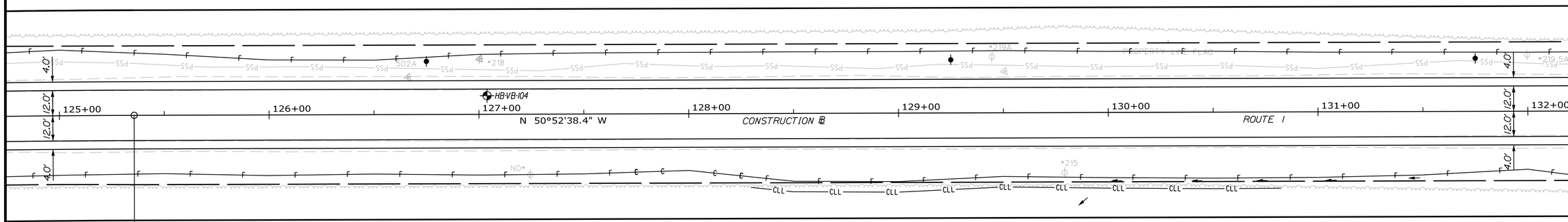
PLAN/PROFILE

SHEET NUMBER
24
OF 135

Filename: ...\00\Highway\024_HDPlan04.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\024_HDPlan04.dgn

G. R. TIMBER HOLDINGS, LLC



1667, PAGE 273

EXISTING UTILITY EASEMENT TO MAINE PUBLIC SERVICE COMPANY BOOK 1667, PAGE 273

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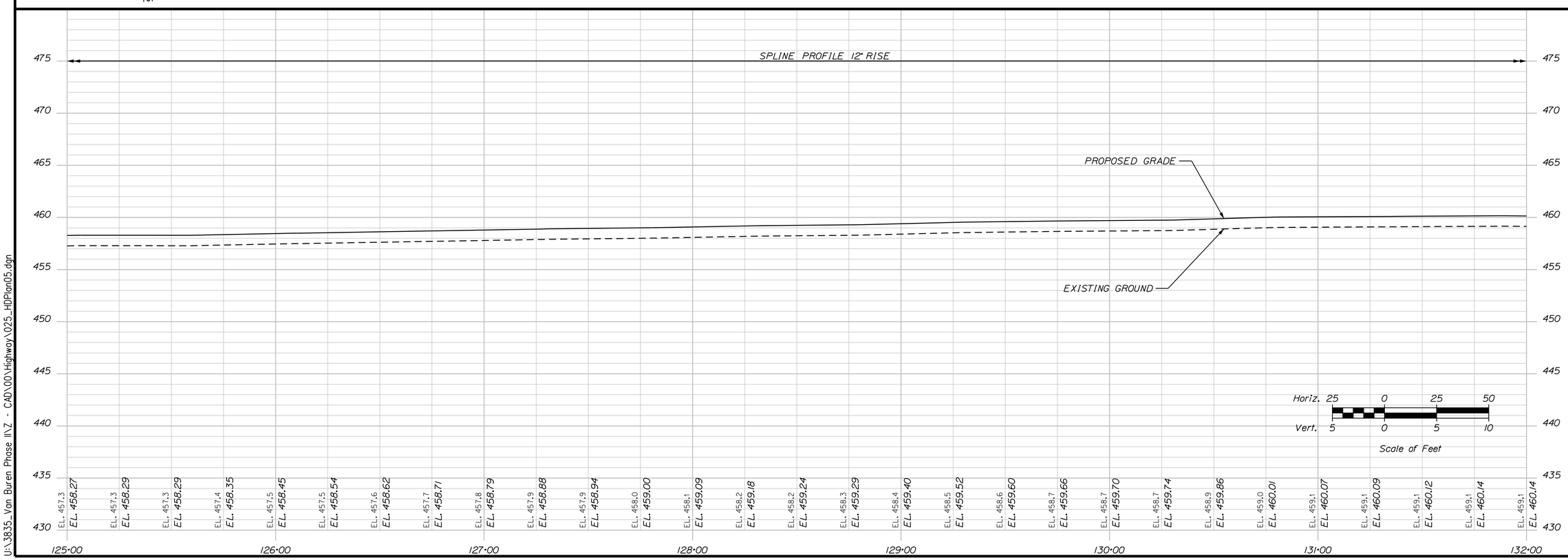
D = 0°55'26.9"
Δ = 6°57'52.7" Rt.
R = 6200.00'
L = 753.65'
T = 377.29'
E = 11.47'

PT = STA. 125+35.65

PATRICK P. MICHAUD



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

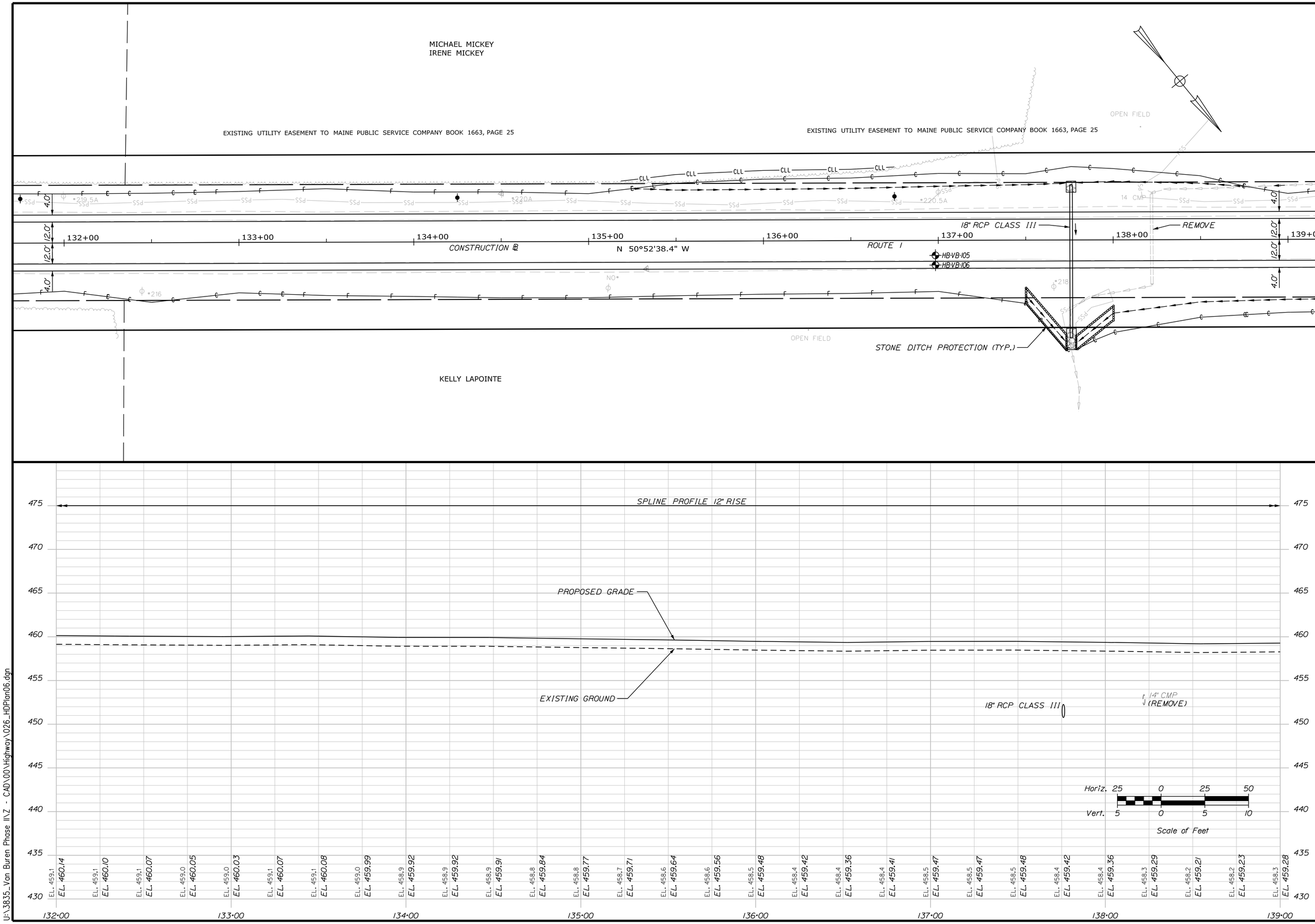
VAN BUREN
ROUTE 1

PLAN/PROFILE

SHEET NUMBER
25
OF 135

Filename: ...\00\Highway\025_HDPlan05.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\025_HDPlan05.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

PLAN/PROFILE

SHEET NUMBER
26
OF 135

Filename: ...\00\Highway\026_HDPlan06.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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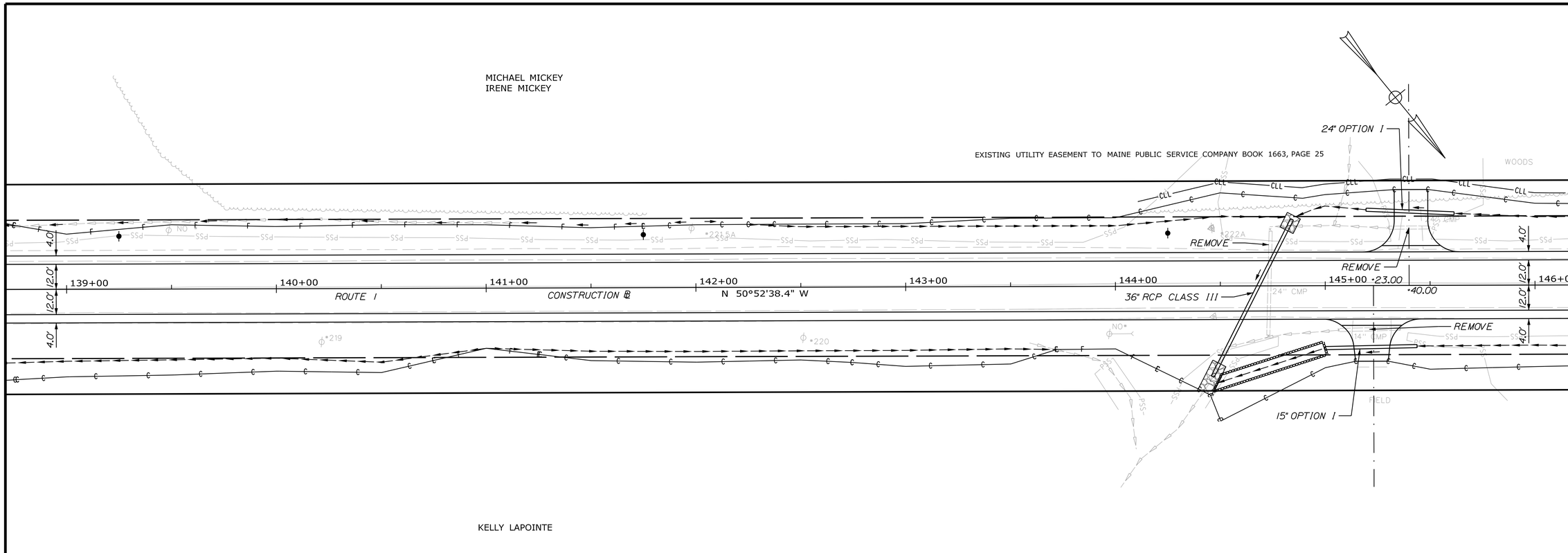

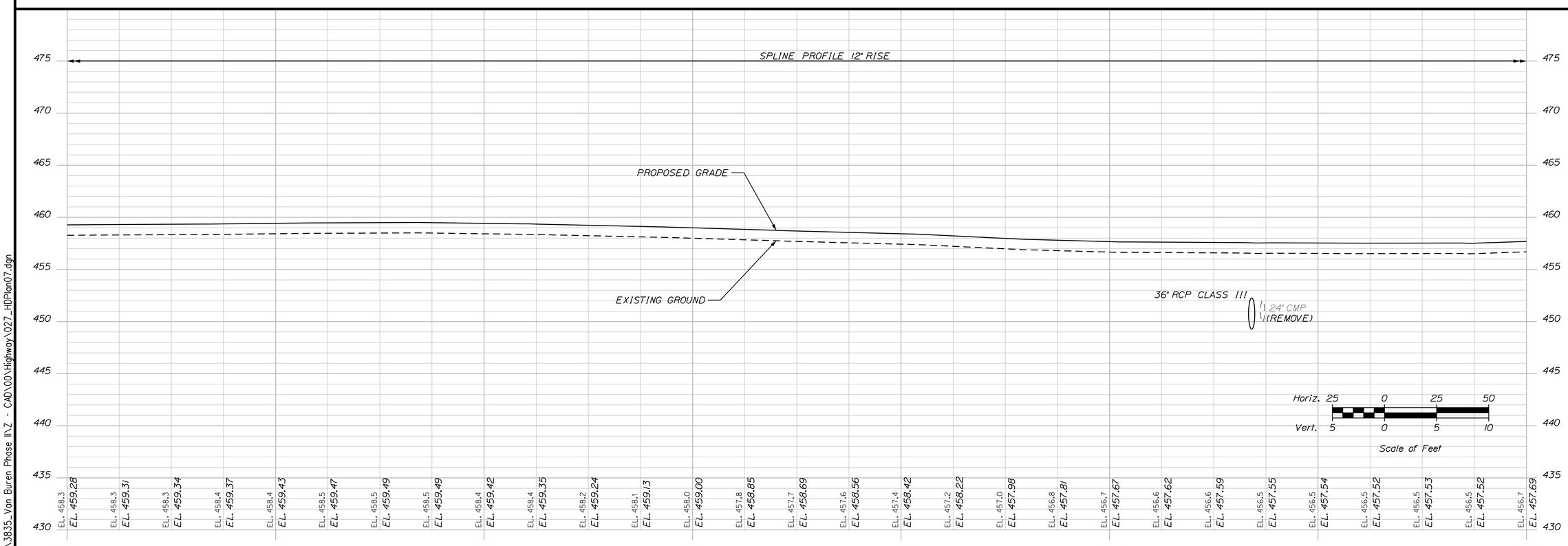

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	"	"	"
DESIGN3-DETAILED3	"	"	"
REVISIONS 1	"	"	"
REVISIONS 2	"	"	"
REVISIONS 3	"	"	"
REVISIONS 4	"	"	"
FIELD CHANGES	"	"	"

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

PLAN/PROFILE

SHEET NUMBER
27
OF 135

Filename: ...\00\Highway\027_HDPlan07.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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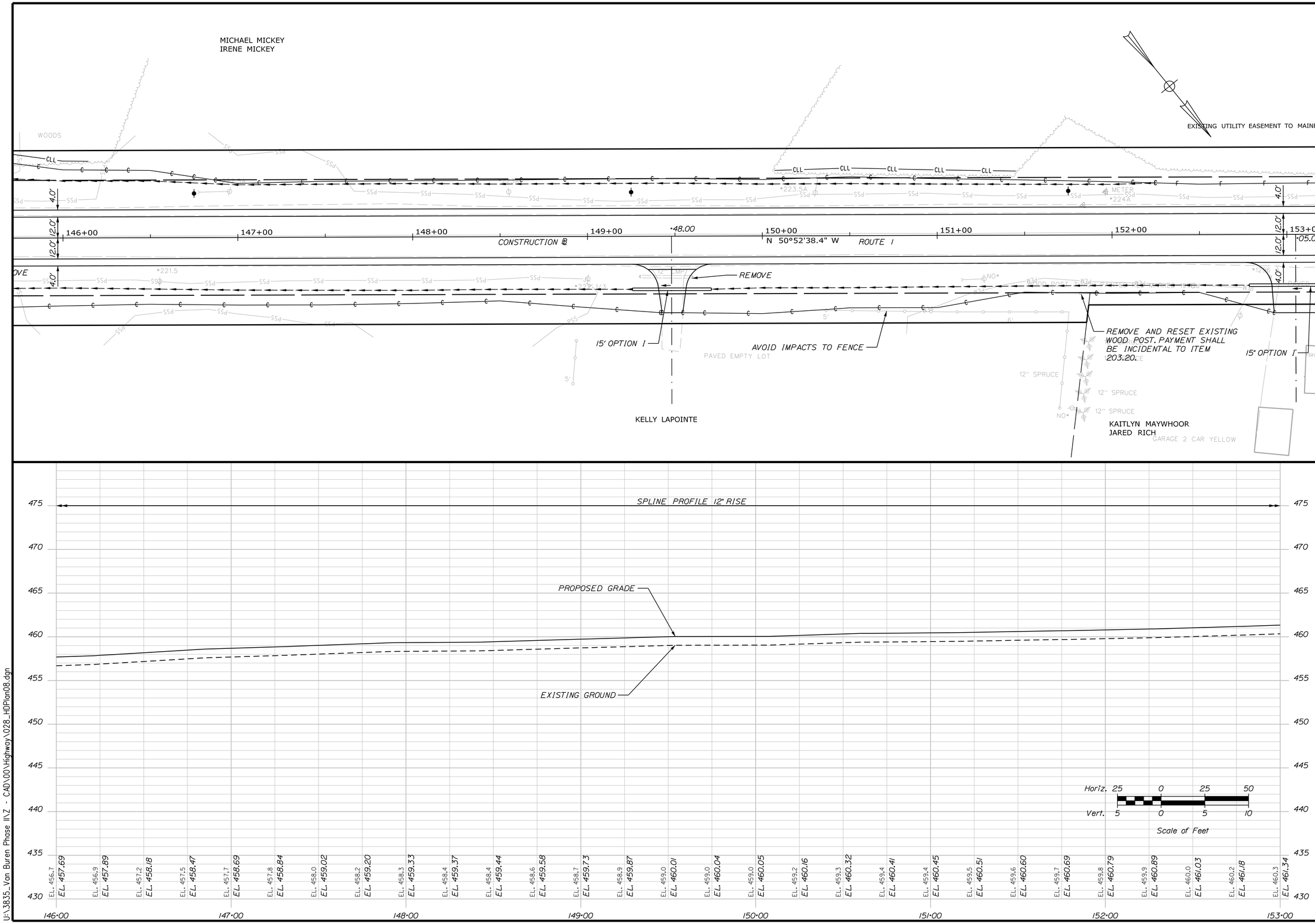

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

PLAN/PROFILE

SHEET NUMBER
28
OF 135

Filename: ...\00\Highway\028_HDPlan08.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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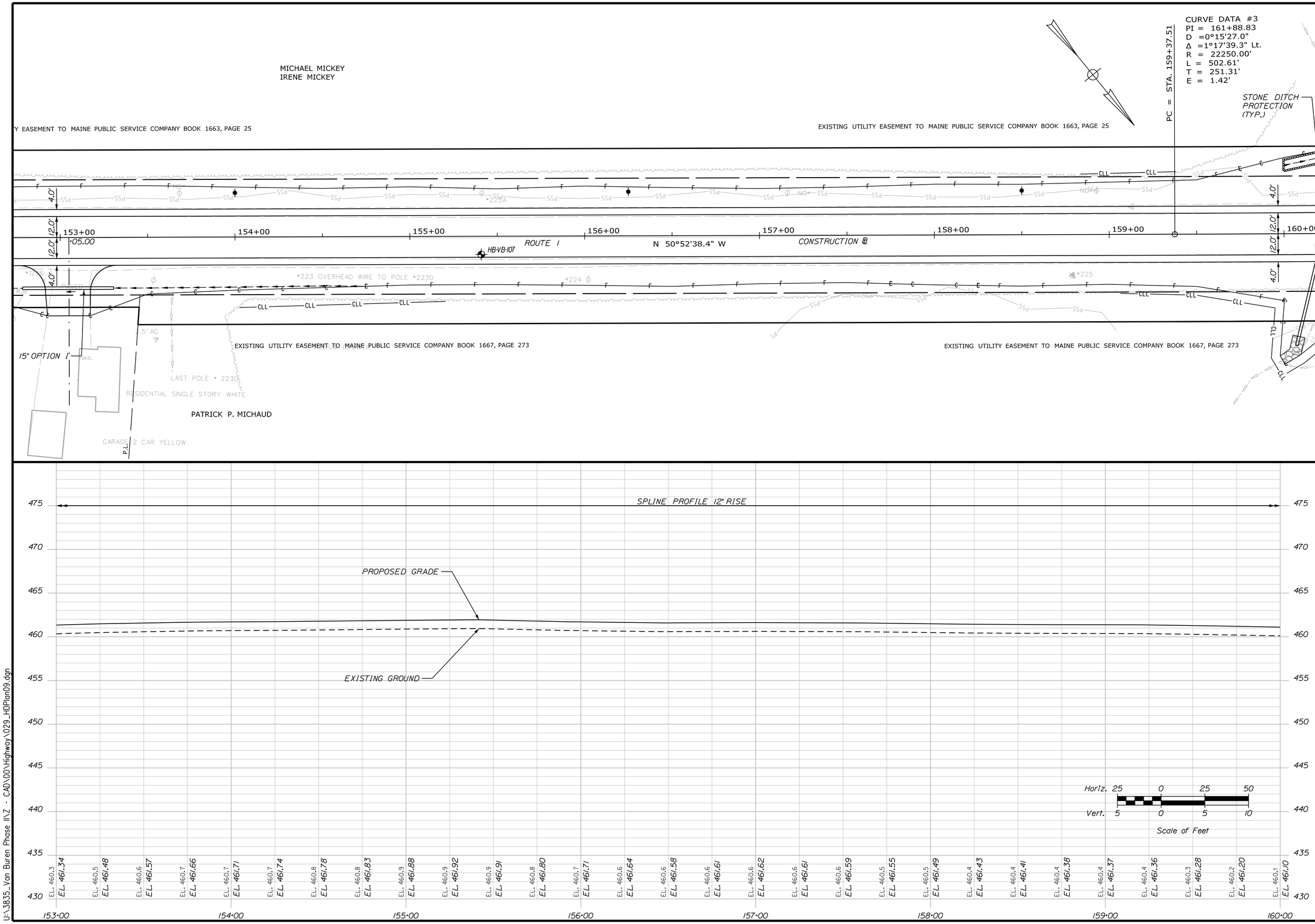

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

PLAN/PROFILE

SHEET NUMBER
29
OF 135

Filename: ...\00\Highway\029_HDPlan09.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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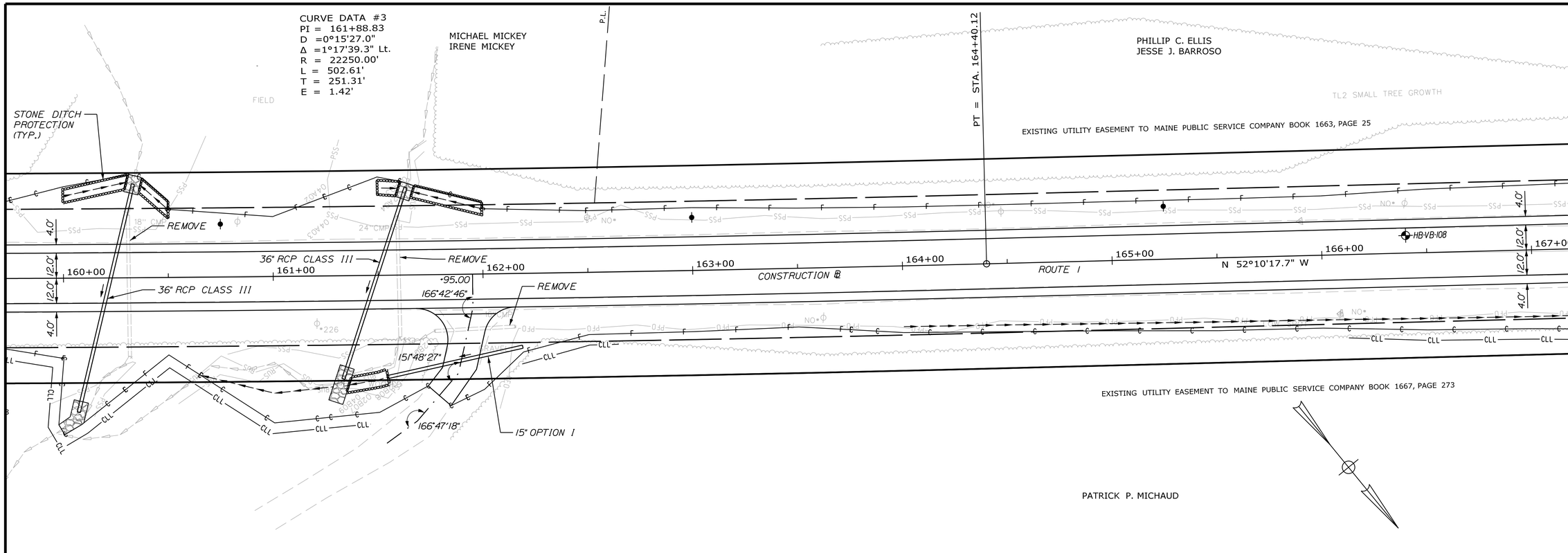

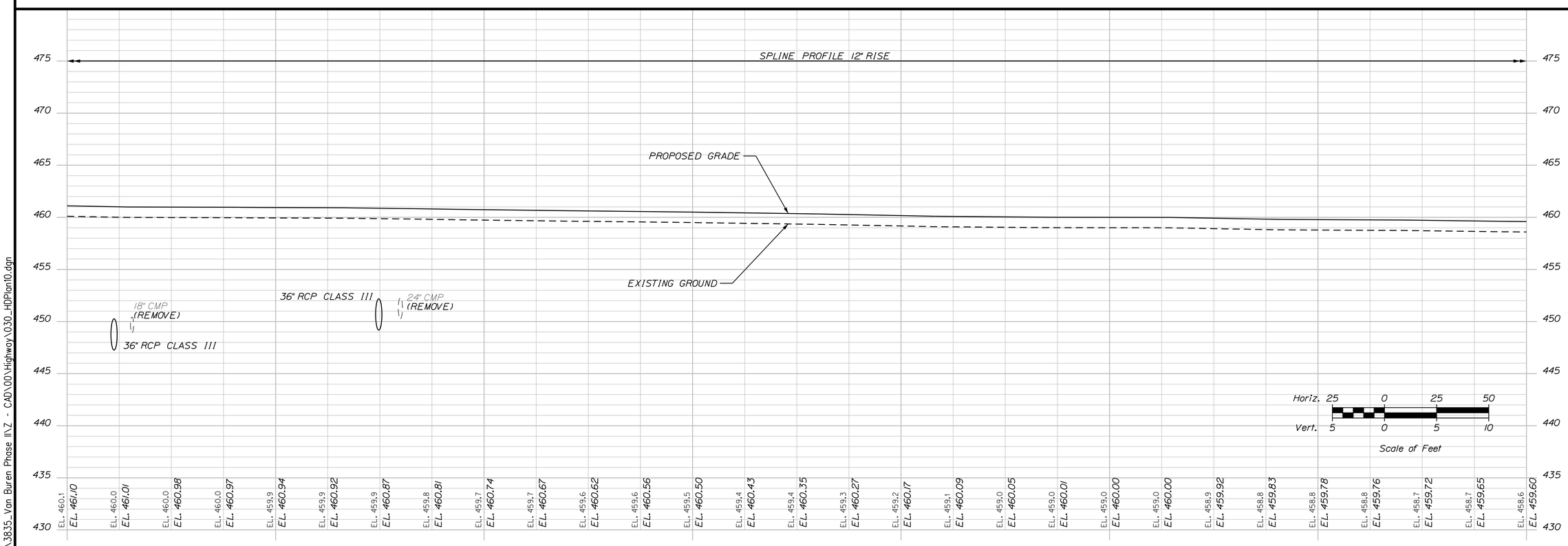

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

PLAN/PROFILE

SHEET NUMBER
30
OF 135

Filename: ...\00\Highway\030_HDPlan10.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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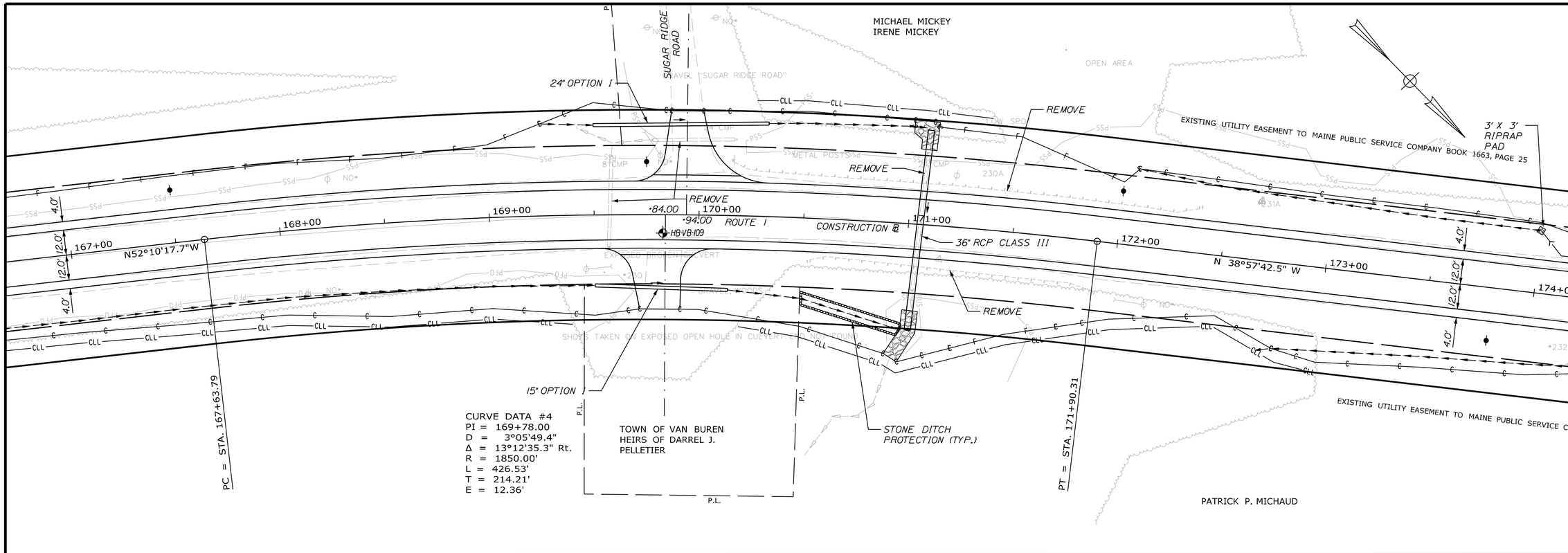

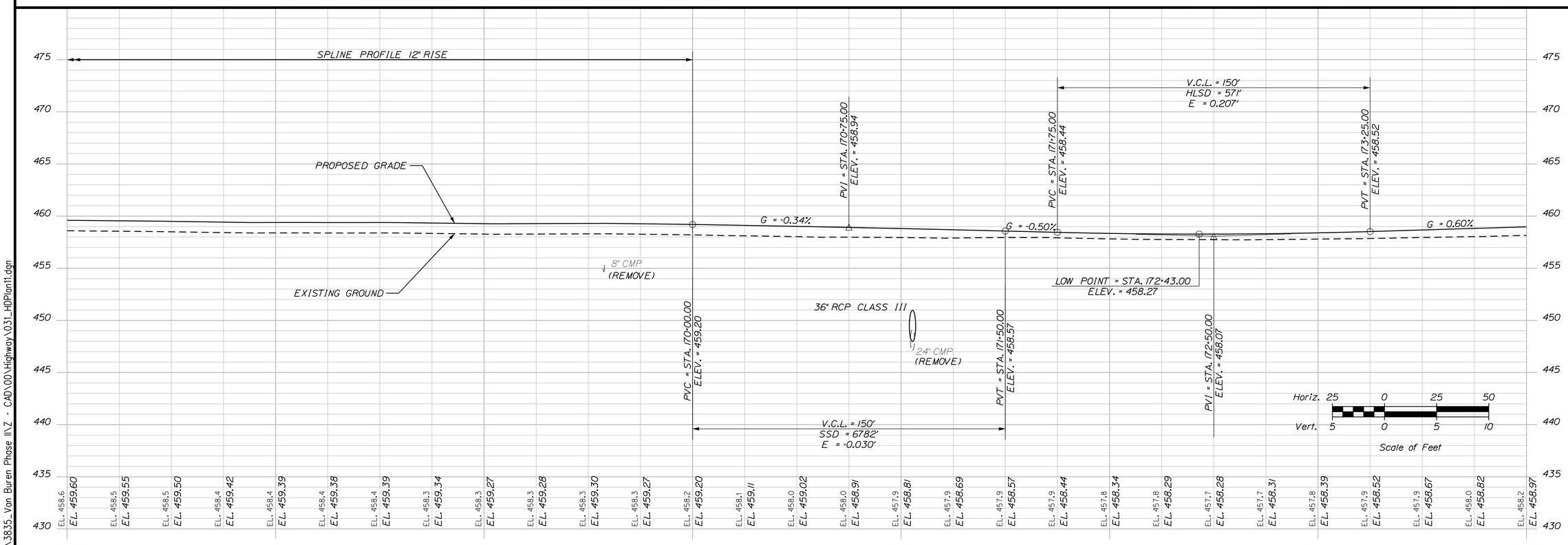

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

PLAN/PROFILE

SHEET NUMBER
31
OF 135

Date:6/11/2024 Username: Mike.Cundiff Division: HIGHWAY Filename: ...\00\Highway\031_HDPlan11.dgn

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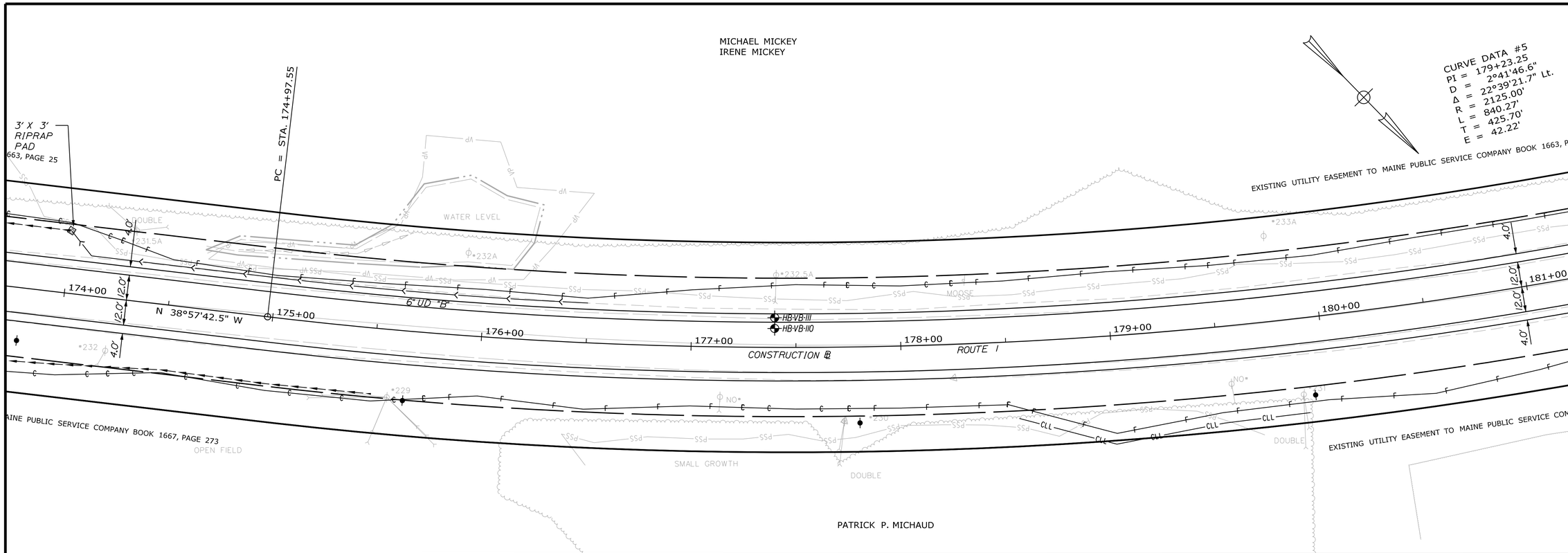
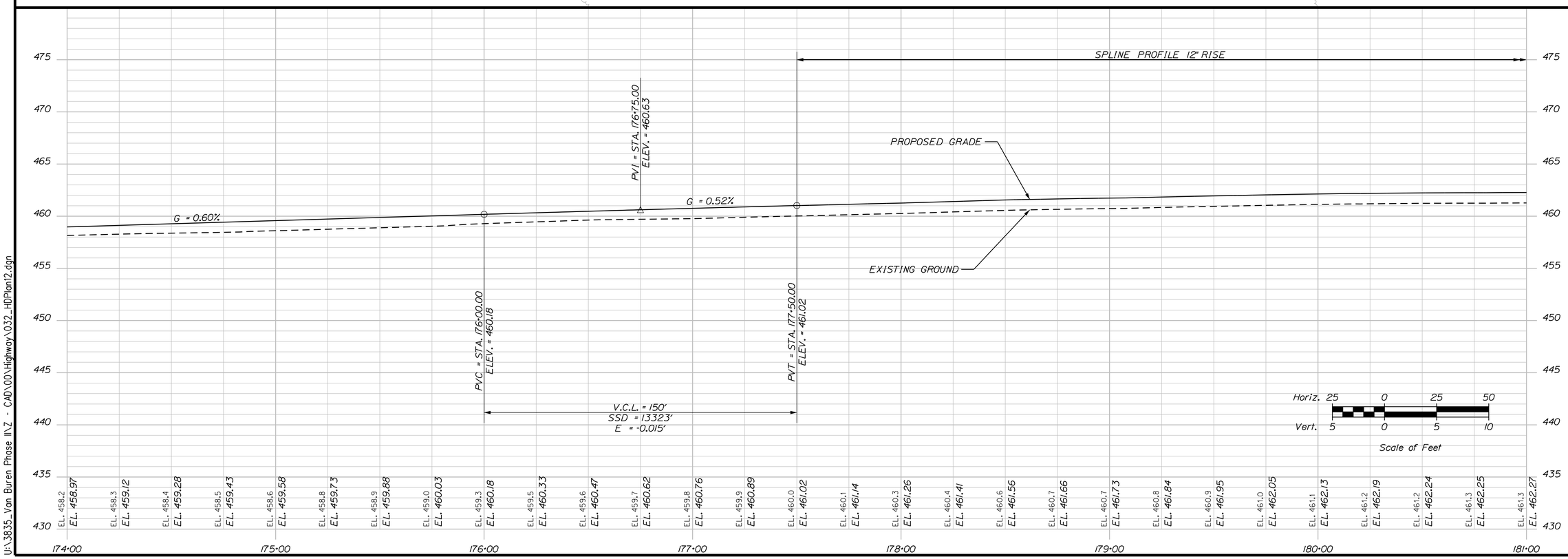




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

VAN BUREN
ROUTE 1

PLAN/PROFILE

SHEET NUMBER
32
OF 135

Date:6/11/2024
Username: Mike.Cundiff
Division: HIGHWAY
Filename: ...\00\Highway\032_HDPlan12.dgn
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\032_HDPlan12.dgn

CURVE DATA #5
PI = 179+23.25
D = 2°41'46.6"
Δ = 22°39'21.7" Lt.
R = 2125.00'
L = 840.27'
T = 425.70'
E = 42.22'

SERVICE COMPANY BOOK 1663, PAGE 25

PT = STA. 183+37.83

MICHAEL MICKEY
IRENE MICKEY

EXISTING UTILITY EASEMENT TO MAINE PUBLIC SERVICE COMPANY BOOK 1663, PAGE 25

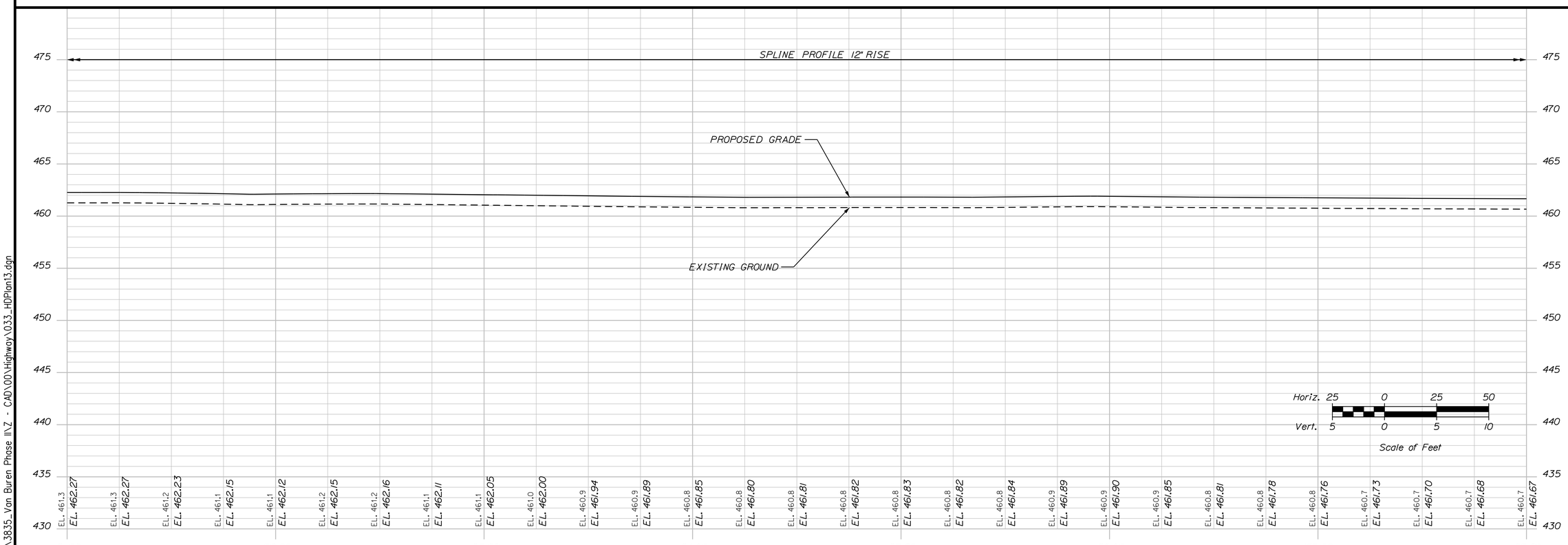
4.0'
12.0'
12.0'
4.0'
181+00
182+00
183+00
184+00
185+00
186+00
187+00
188+00
CONSTRUCTION ℄
N 61°37'04.2" W
ROUTE 1
CURVE
NO*
*233
*234
*237
DOUBLE

SERVICE COMPANY BOOK 1667, PAGE 273

EXISTING UTILITY EASEMENT TO MAINE PUBLIC SERVICE COMPANY PAGE 1667, PAGE 273

POTATO FIELD

PATRICK P. MICHAUD



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	"	"	"
DESIGN3-DETAILED3	"	"	"
REVISIONS 1	"	"	"
REVISIONS 2	"	"	"
REVISIONS 3	"	"	"
REVISIONS 4	"	"	"
FIELD CHANGES	"	"	"

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

PLAN/PROFILE

SHEET NUMBER
33
OF 135

Filename: ...\00\Highway\033_HDPlan13.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024
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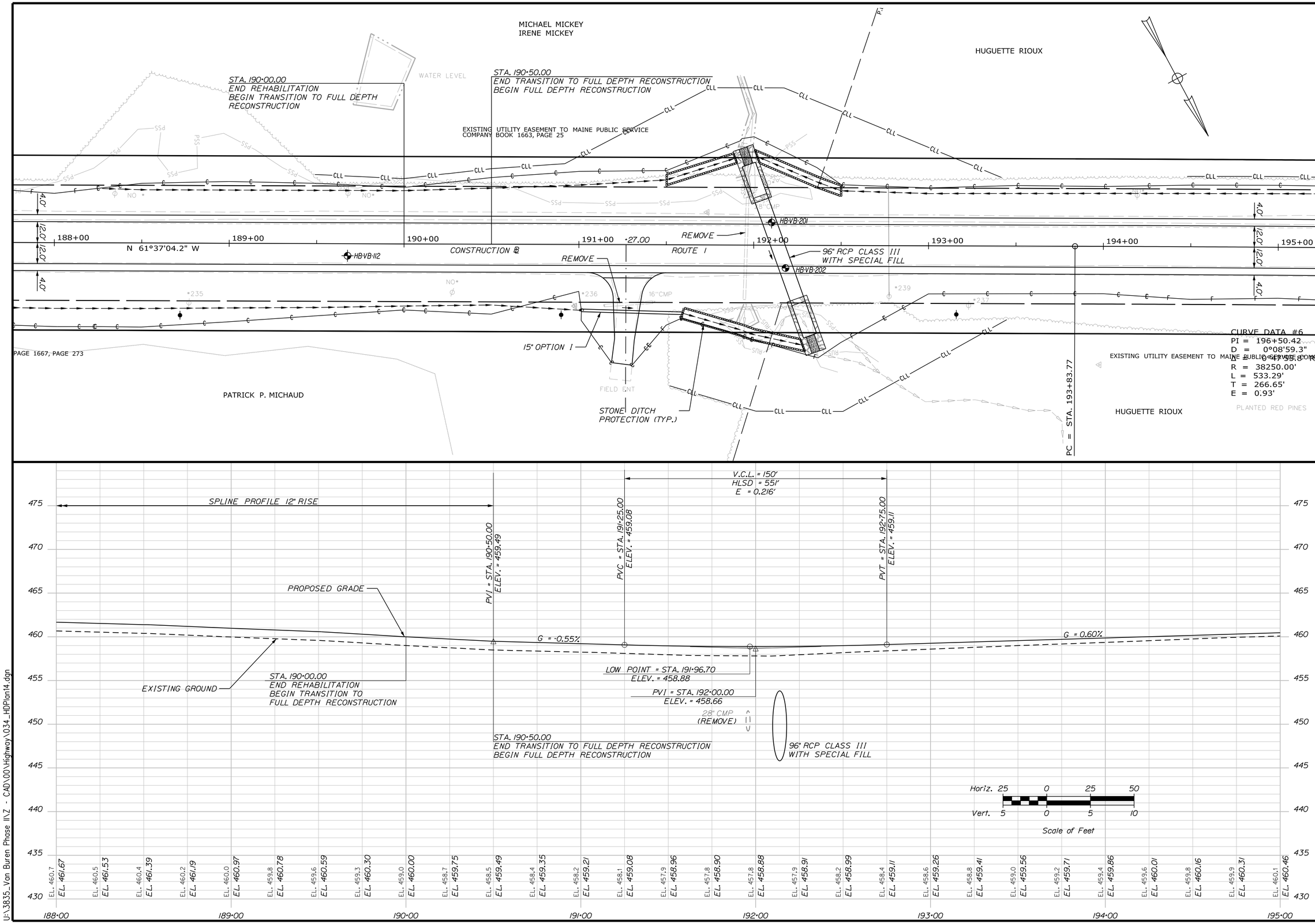

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

PLAN/PROFILE

SHEET NUMBER
34
OF 135

Filename: ...\00\Highway\034_HDPlan14.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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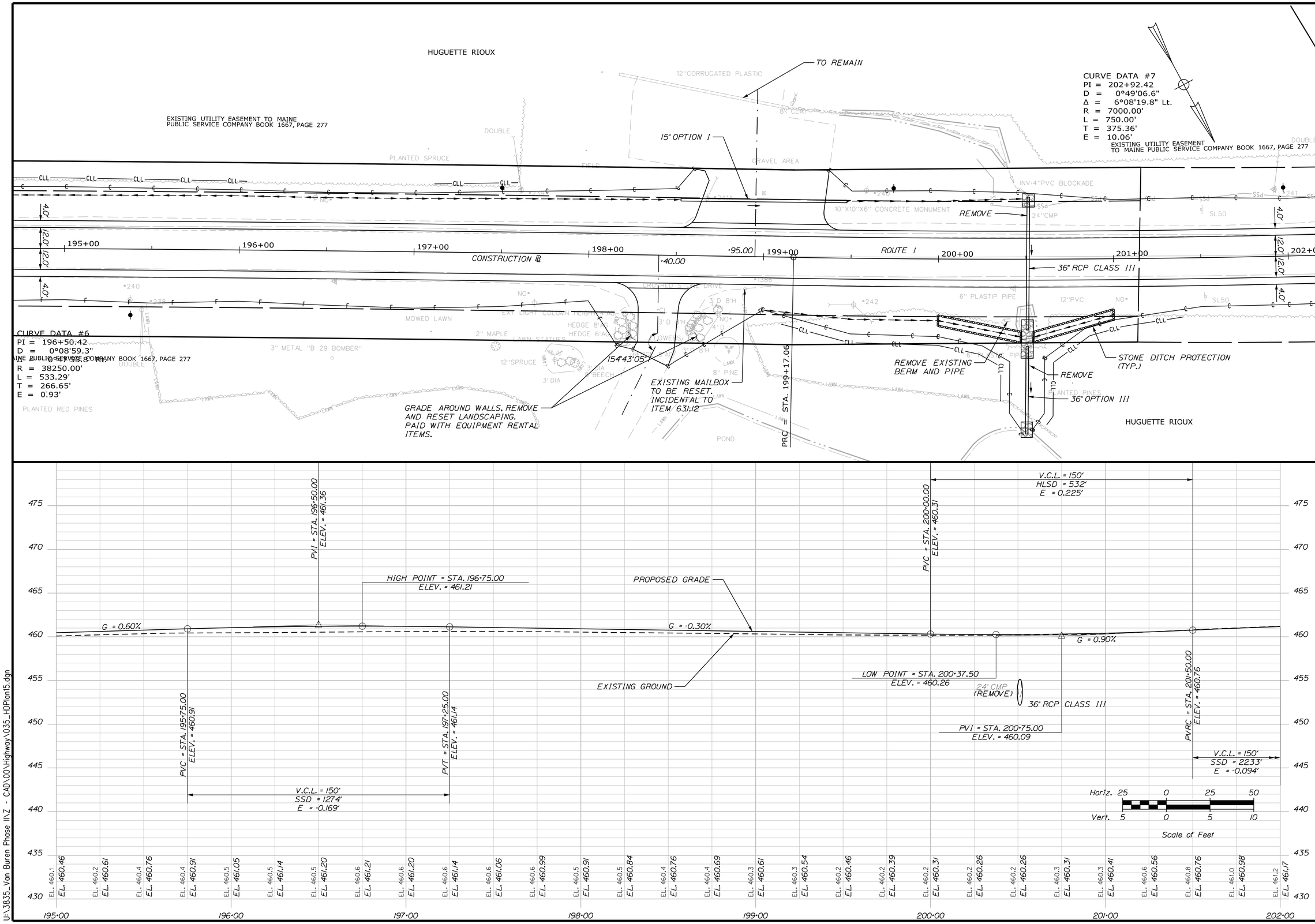

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

PLAN/PROFILE

SHEET NUMBER
35
OF 135

Filename: ...\00\Highway\035_HDPlan15.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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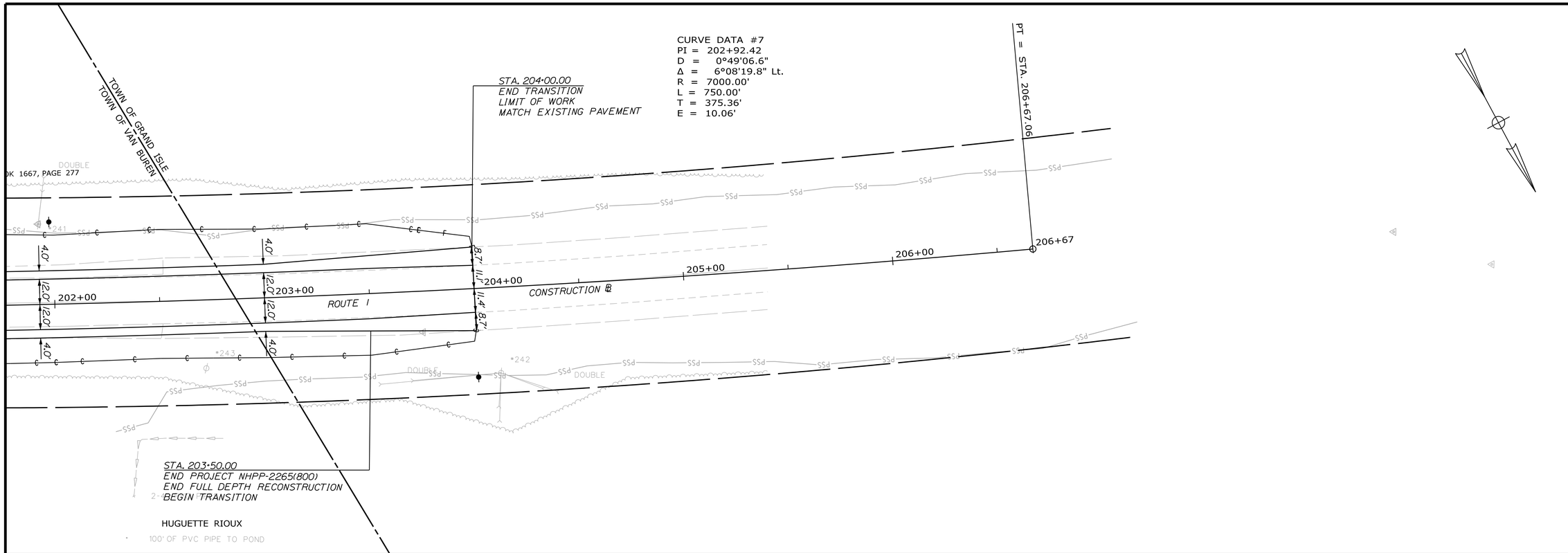
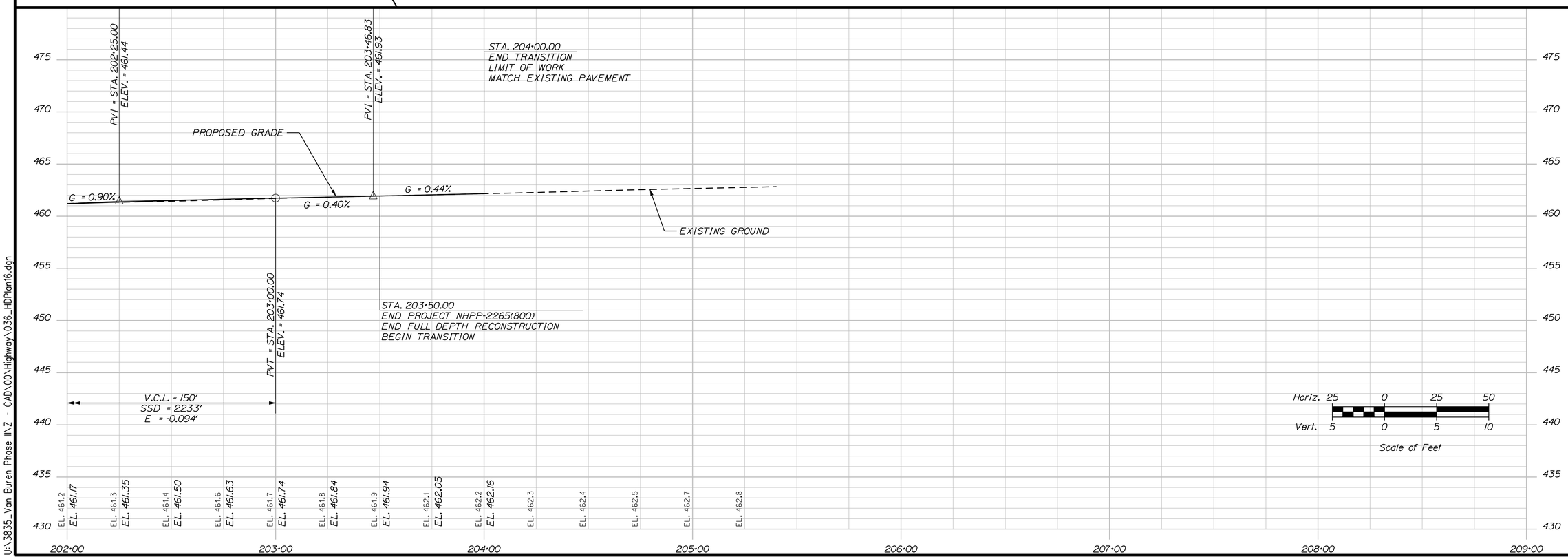




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN ROUTE 1

PLAN/PROFILE

SHEET NUMBER

36

OF 135

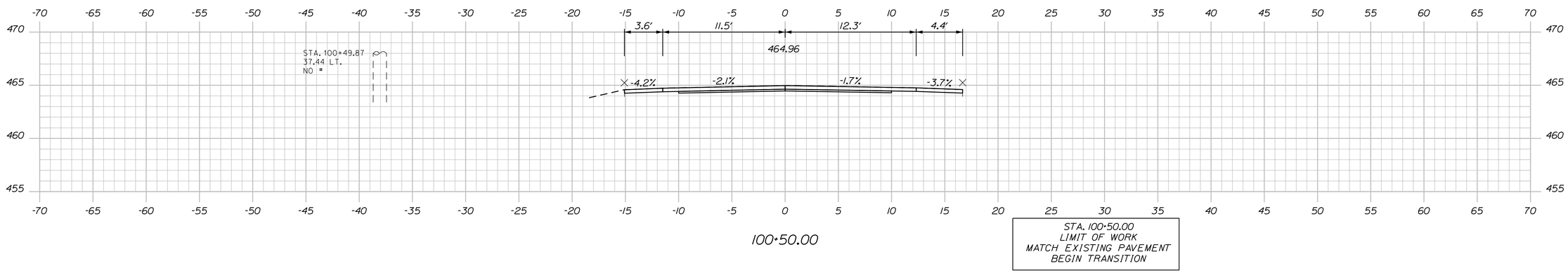
Filename: ...\00\Highway\036_HDPlan16.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase III\Z - CAD\00\Highway\036_HDPlan16.dgn

= EDGE OF EXISTING PAVEMENT

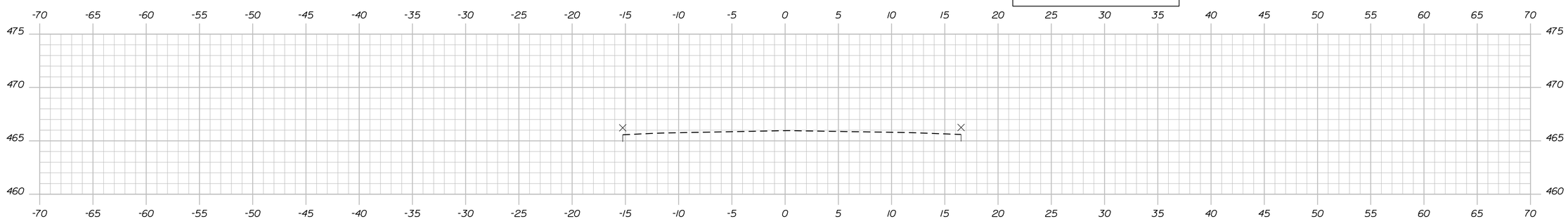
= OUTSIDE EDGE OF EXISTING SHOULDER

C=108 CY
F=1 CY
G=0 CY

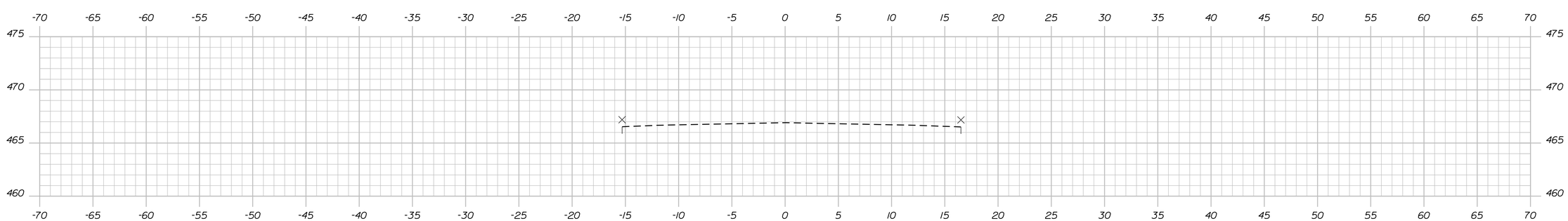


100+50.00

STA. 100+50.00
LIMIT OF WORK
MATCH EXISTING PAVEMENT
BEGIN TRANSITION



100+00.00



99+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

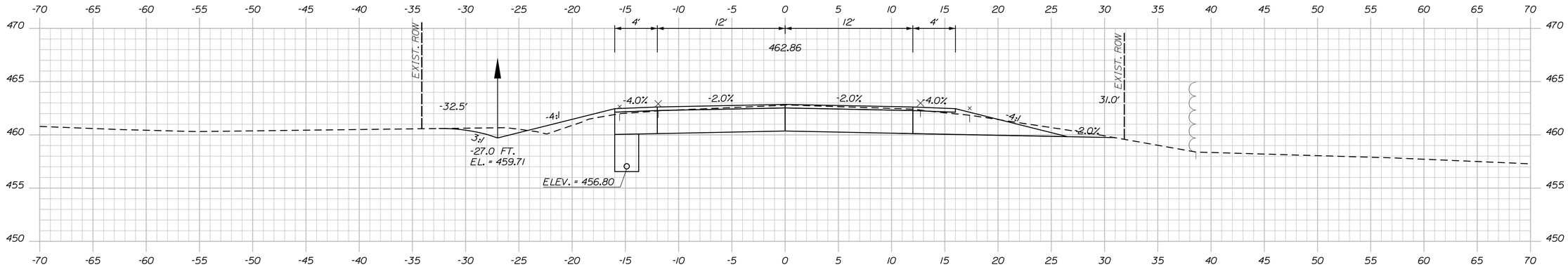
SHEET NUMBER
37
OF 135

Sta. 99+50.00 to Sta. 100+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

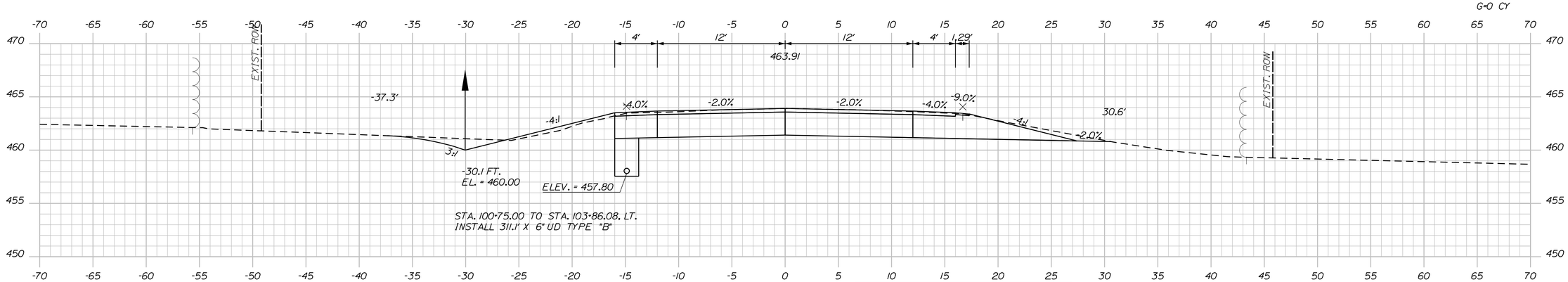
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

C=162 CY
F=8 CY
G=1 CY



101+50.00

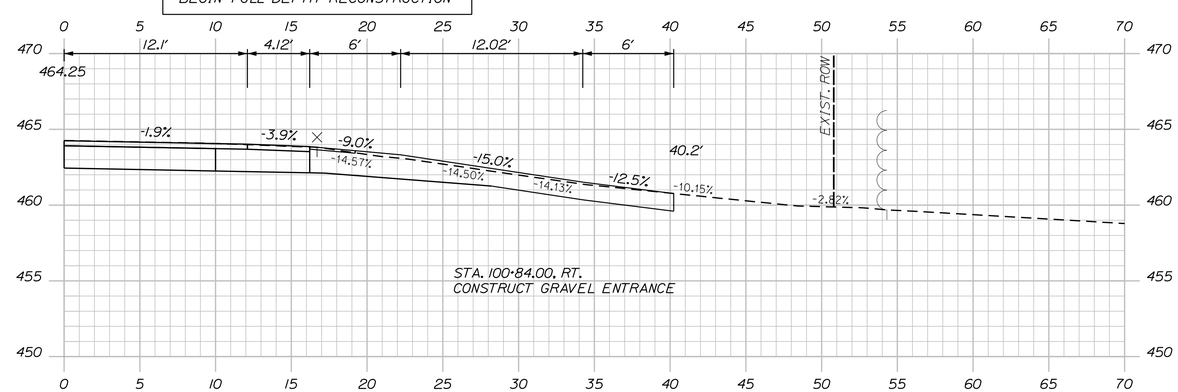
C=181 CY
F=4 CY
G=0 CY



STA. 100+72 TO STA. 103+00. LT.
INSTALL EROSION CONTROL BLANKET

101+00.00

STA. 101+00.00
END TRANSITION
BEGIN PROJECT NHPP-2265(800)
BEGIN FULL DEPTH RECONSTRUCTION



100+84.00 (GRAVEL WOODS ENTRANCE)

Sta. 100+84.00 to Sta. 101+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

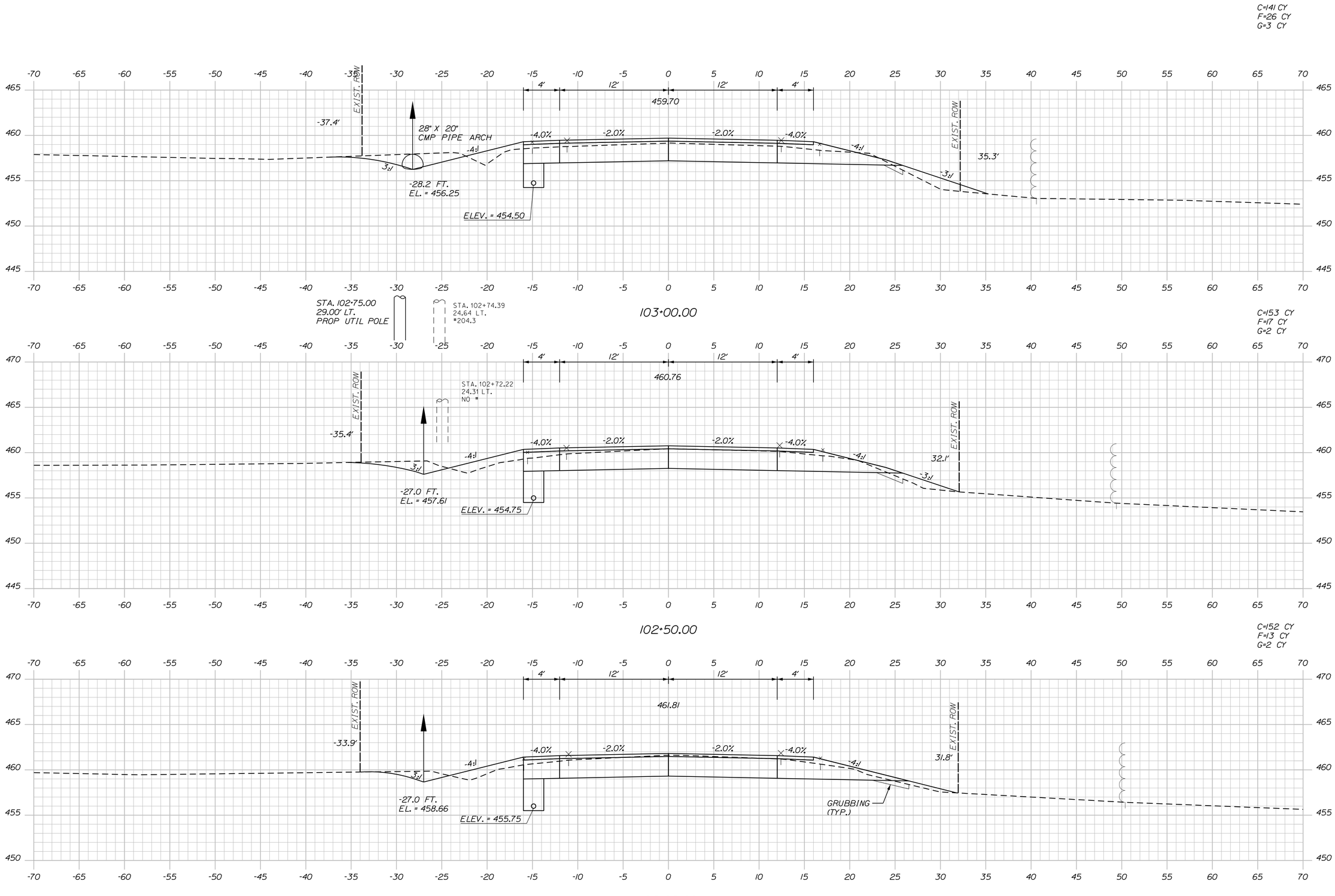
VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER
38
OF 135

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

39

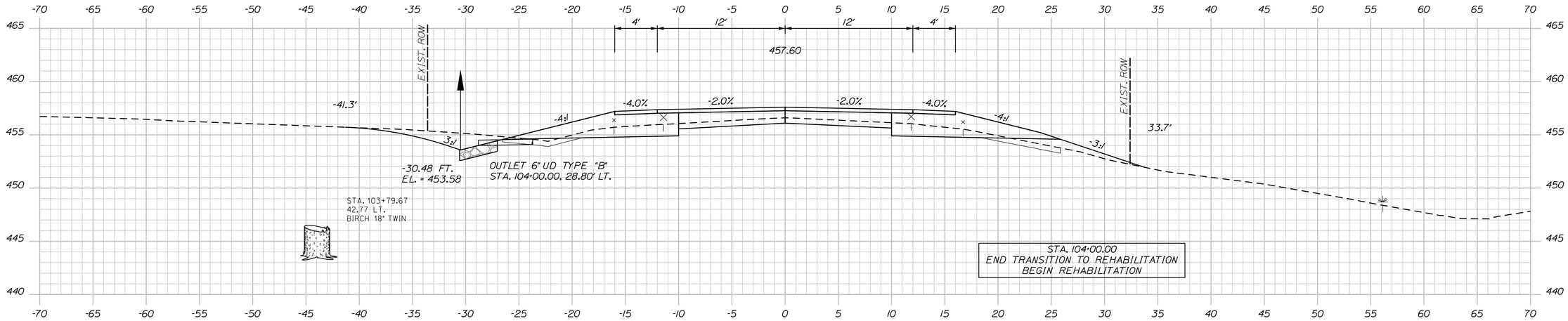
OF 135

Sta. 102+00.00 to Sta. 103+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

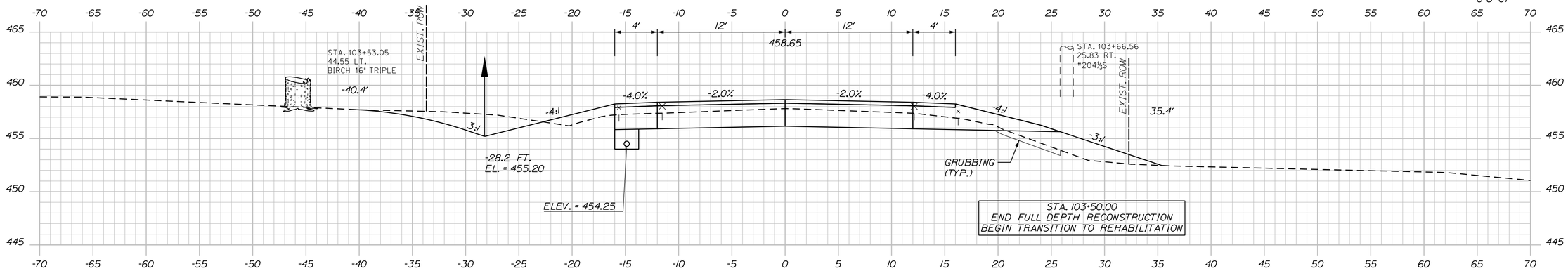
C=79 CY
F=43 CY
G=11 CY



STA. 103+86.08, LT. TO STA. 104+00.00, LT.
INSTALL 19.7' X 6" UD TYPE "B"
INV. OUT = 454.00
RIPRAP OUTLET

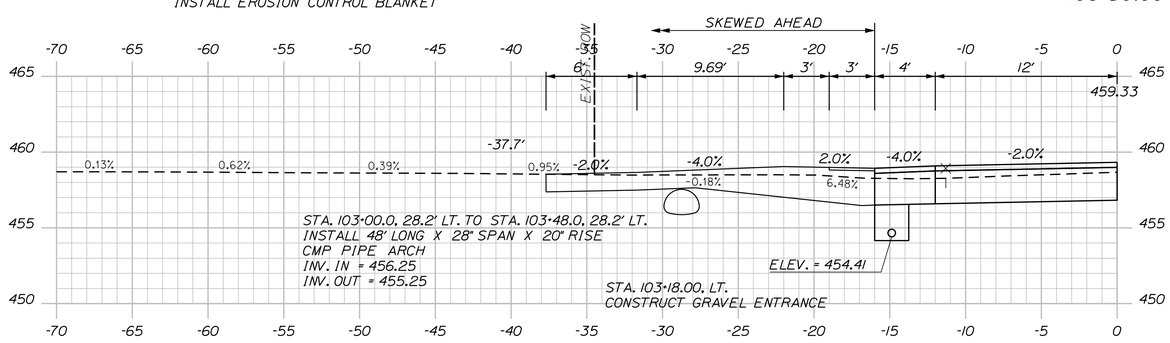
104+00.00

C=102 CY
F=21 CY
G=8 CY



STA. 103+48 TO STA. 104+97, LT.
INSTALL EROSION CONTROL BLANKET

103+50.00



103+18.00 (RESIDENTIAL GRAVEL ENTRANCE)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

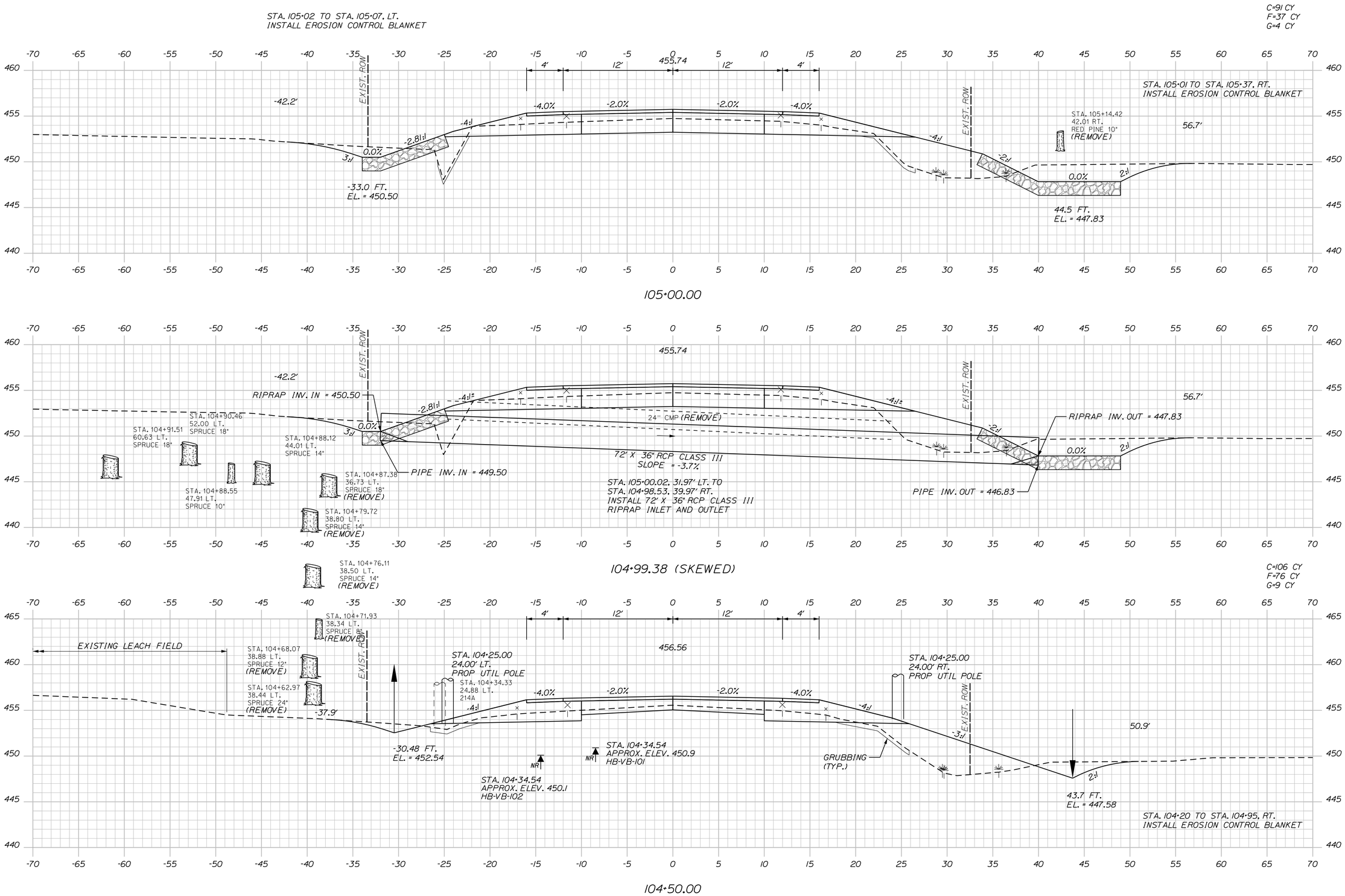
CROSS SECTIONS

SHEET NUMBER
40
OF 135

Sta. 103+18.00 to Sta. 104+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

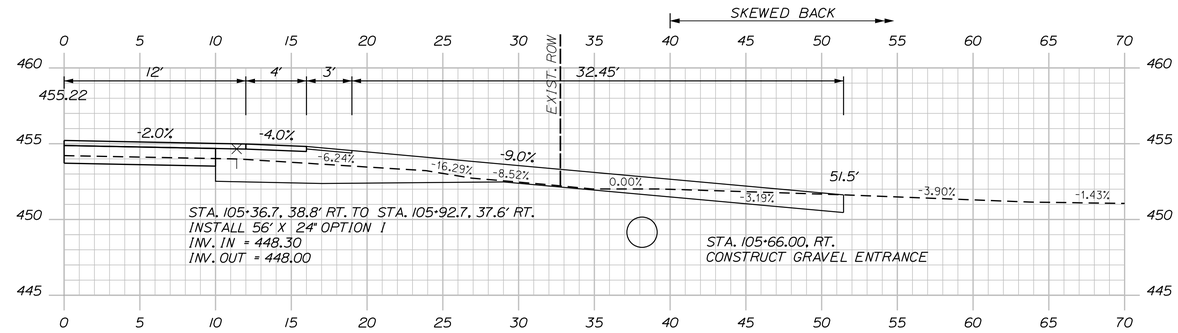
41

OF 135

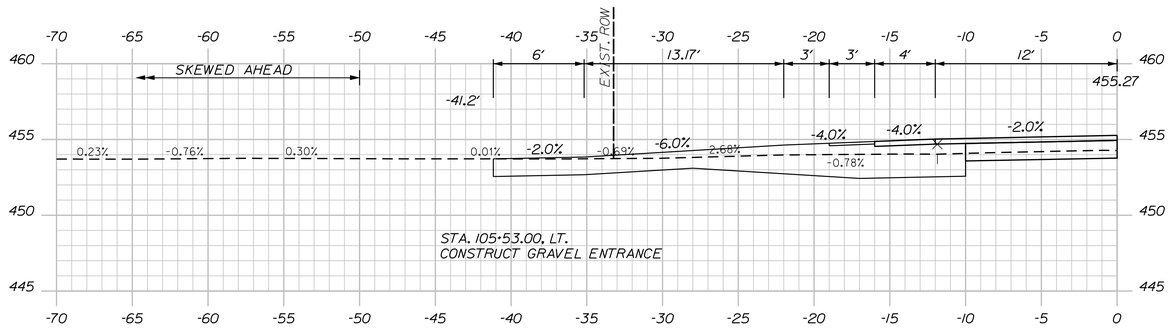
Sta. 104+50.00 to Sta. 105+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

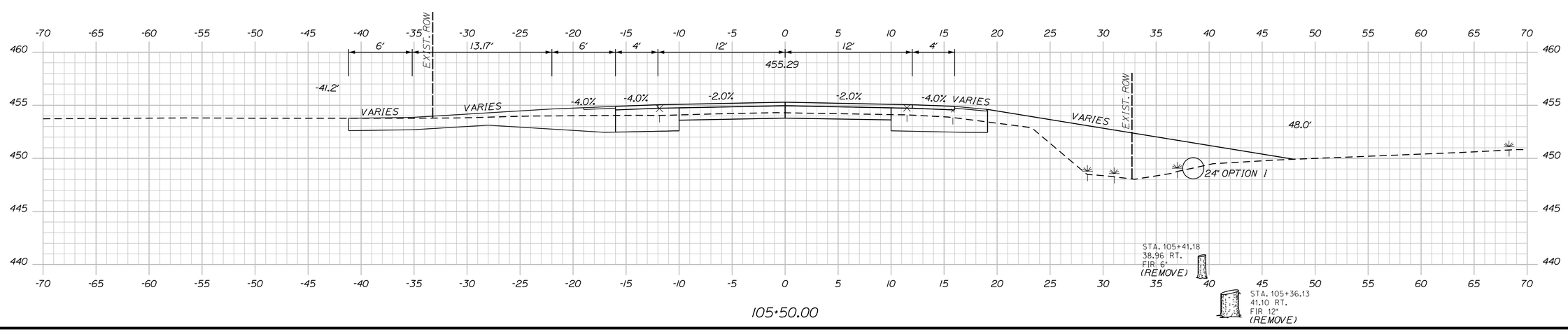


105+66.00 (RESIDENTIAL GRAVEL ENTRANCE)



105+53.00 (RESIDENTIAL GRAVEL ENTRANCE)

C=71 CY
F=15 CY
G=1 CY



105+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

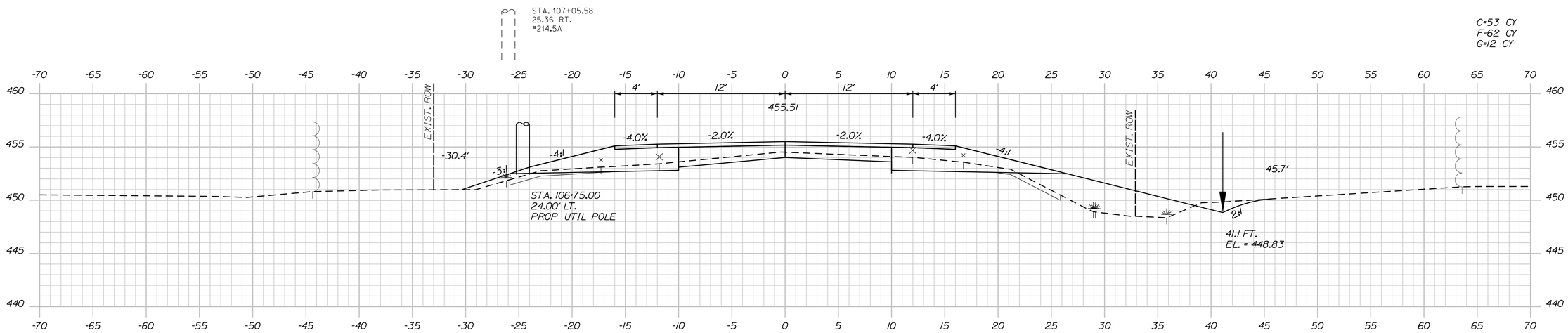
CROSS SECTIONS

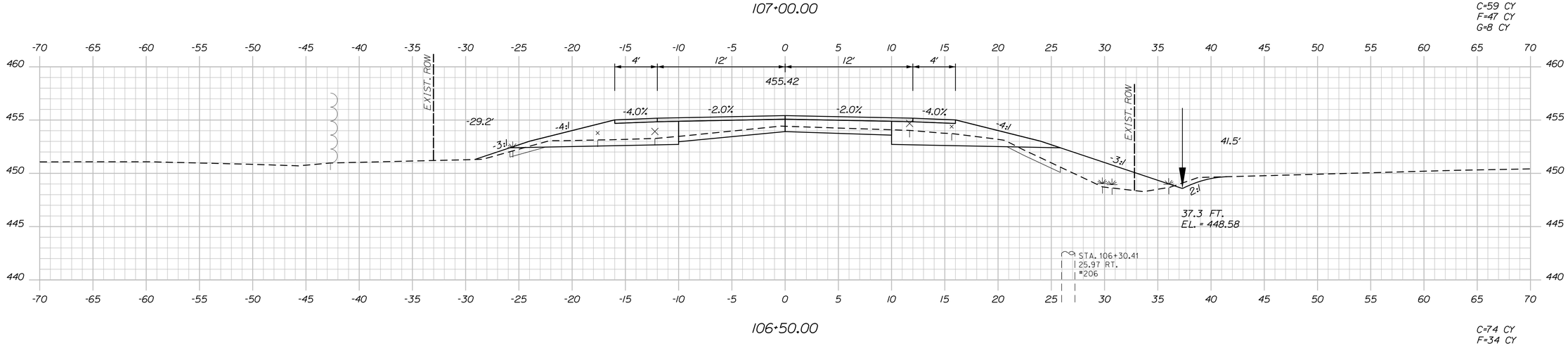
SHEET NUMBER
42
OF 135

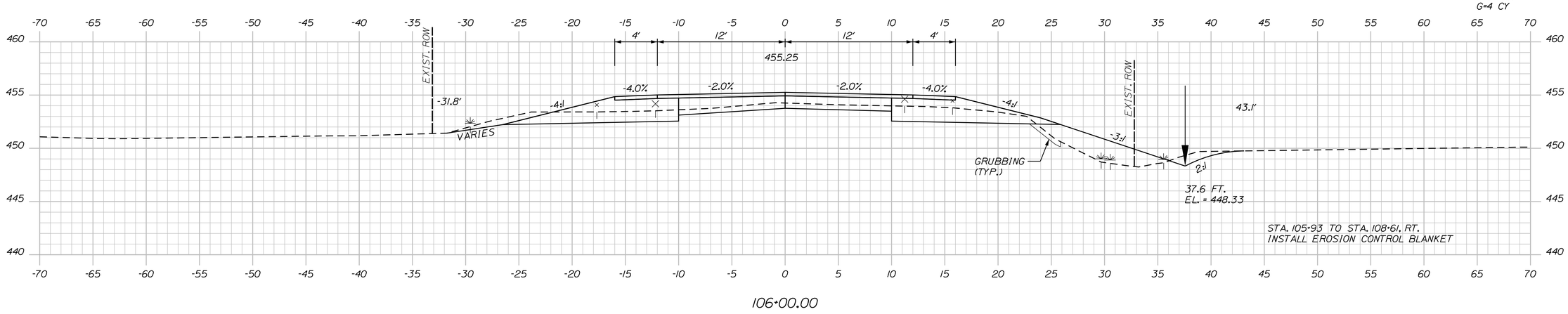
Sta. 105+50.00 to Sta. 105+66.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	ROGER SOUCY	
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF 06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER 06\24
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

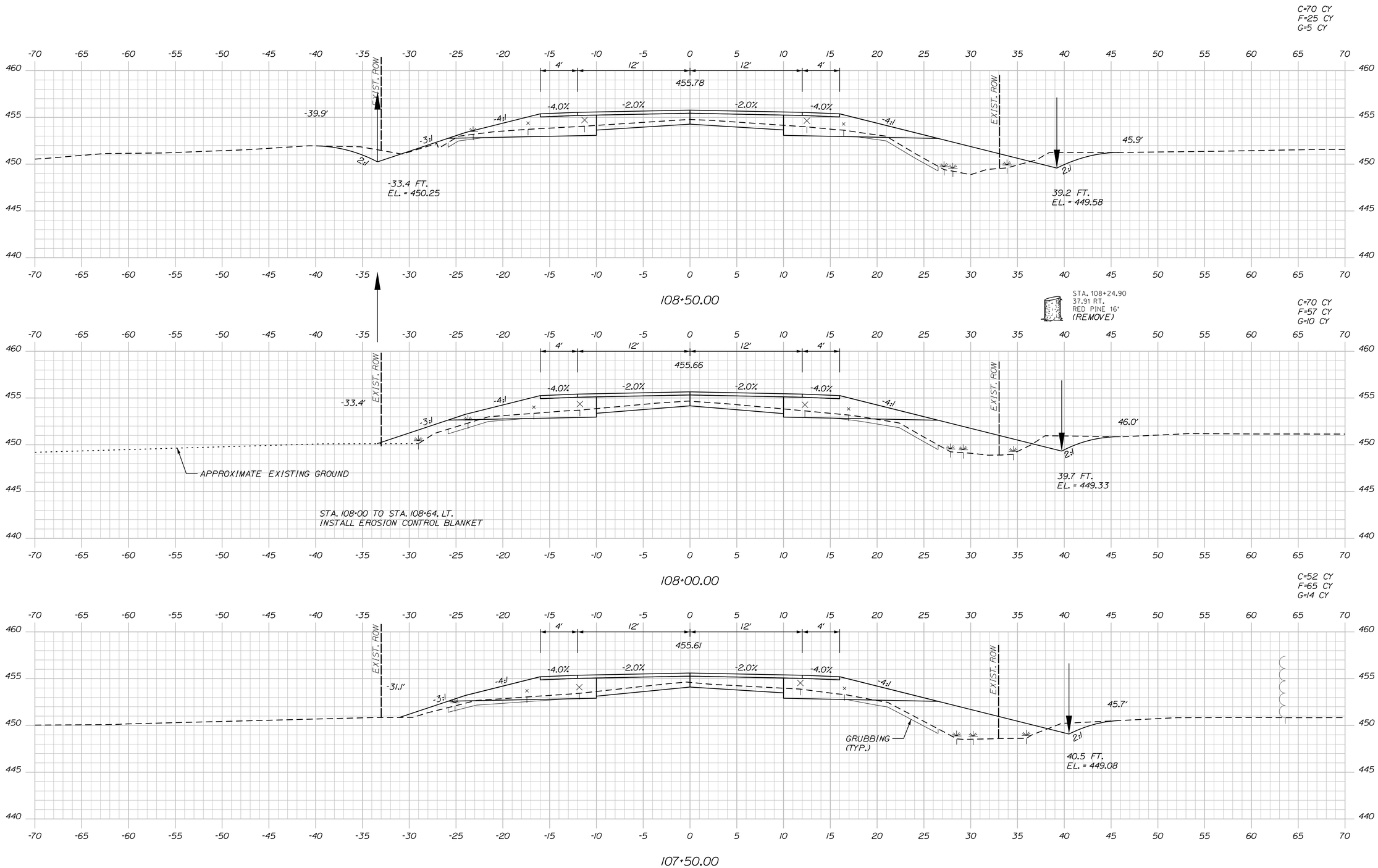
43

OF 135

Sta. 106+00.00 to Sta. 107+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

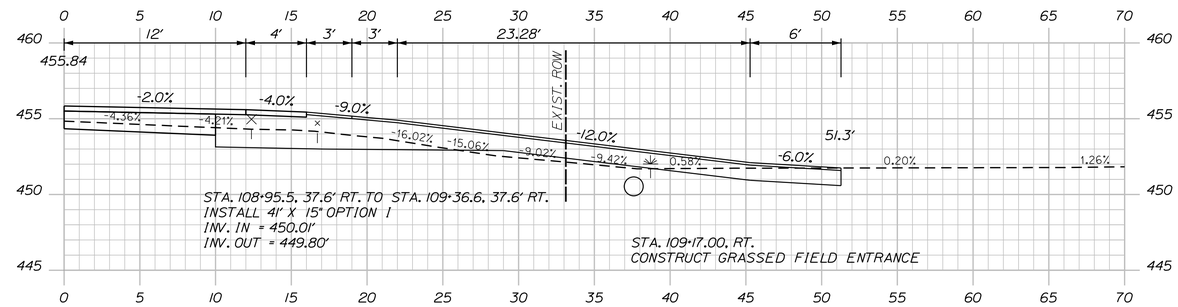
44

OF 135

Sta. 107+50.00 to Sta. 108+50.00

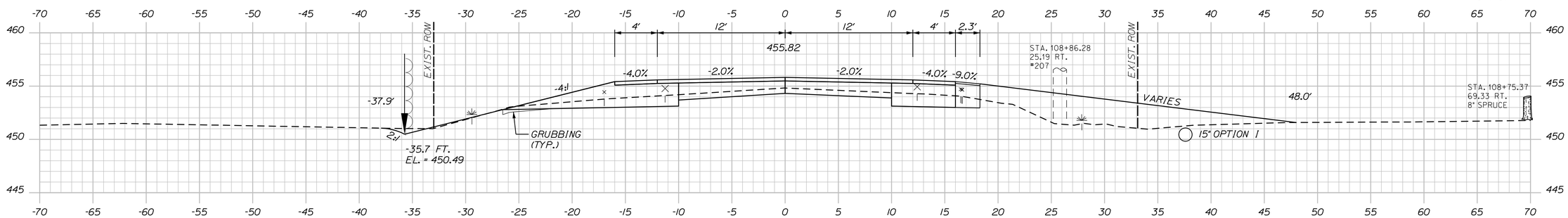
Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



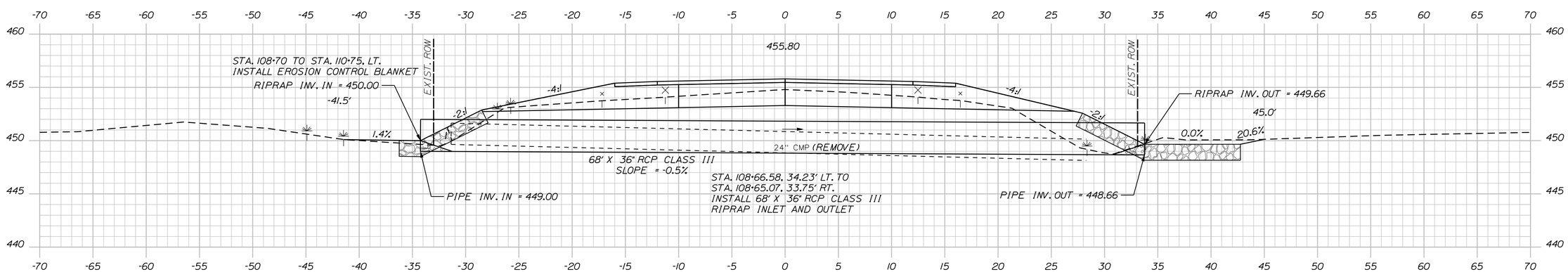
109+17.00 (GRASSED FIELD ENTRANCE)

C=65 CY
F=5 CY
G=4 CY



109+00.00

STA. 108+68 TO STA. 108+96, RT.
INSTALL EROSION CONTROL BLANKET



108+65.82 (SKEWED)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

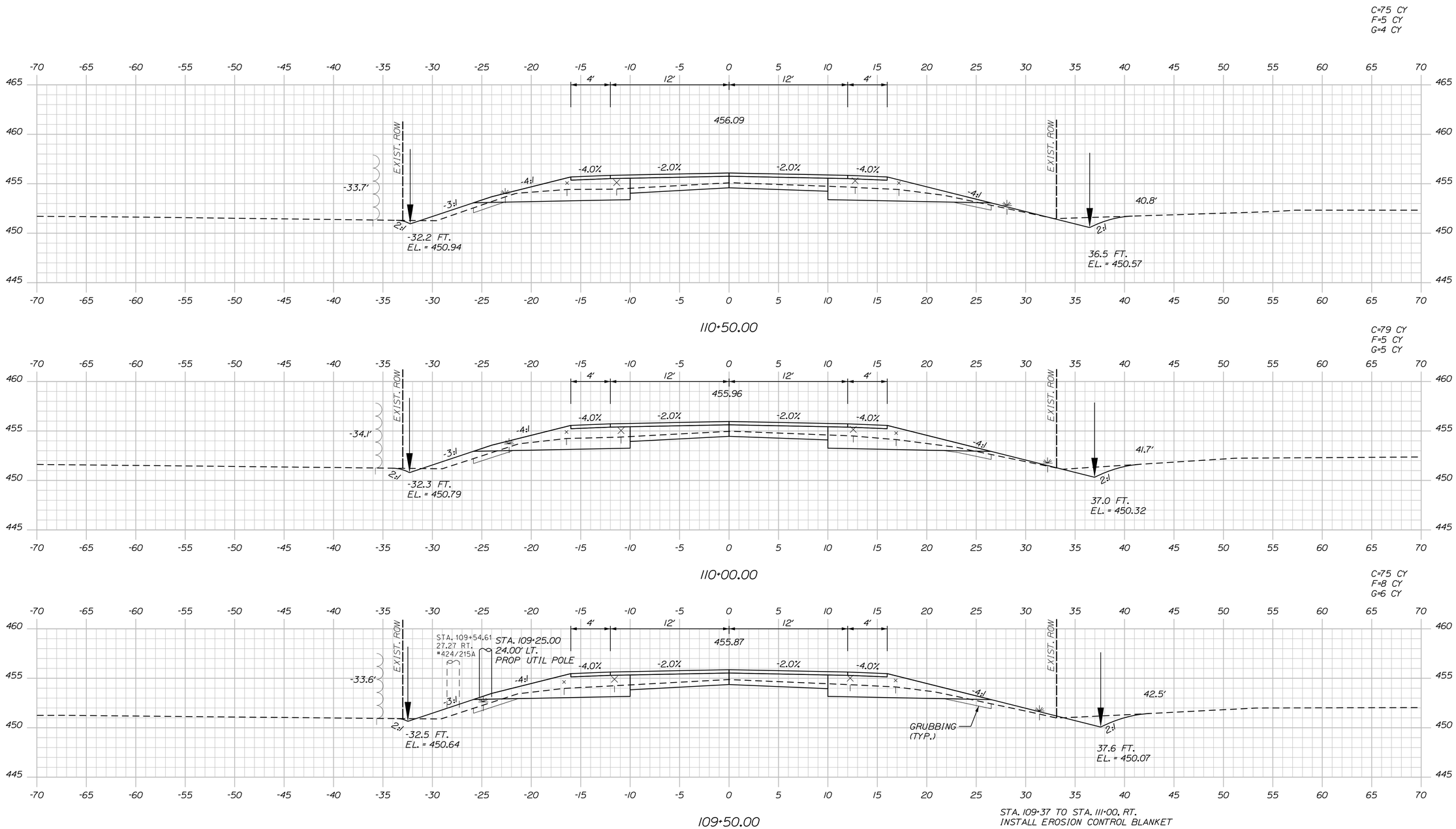
CROSS SECTIONS

SHEET NUMBER
45
OF 135

Sta. 108+65.82 to Sta. 109+17.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

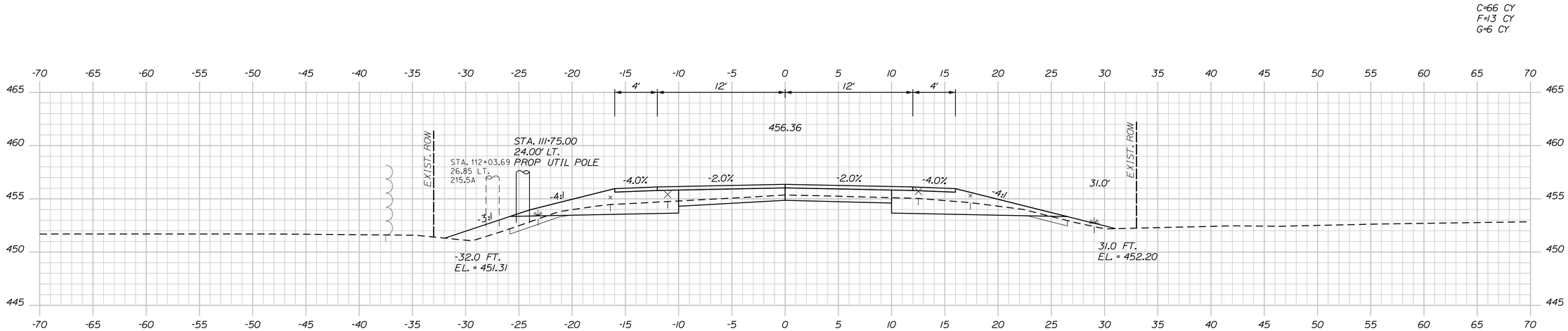
46

OF 135

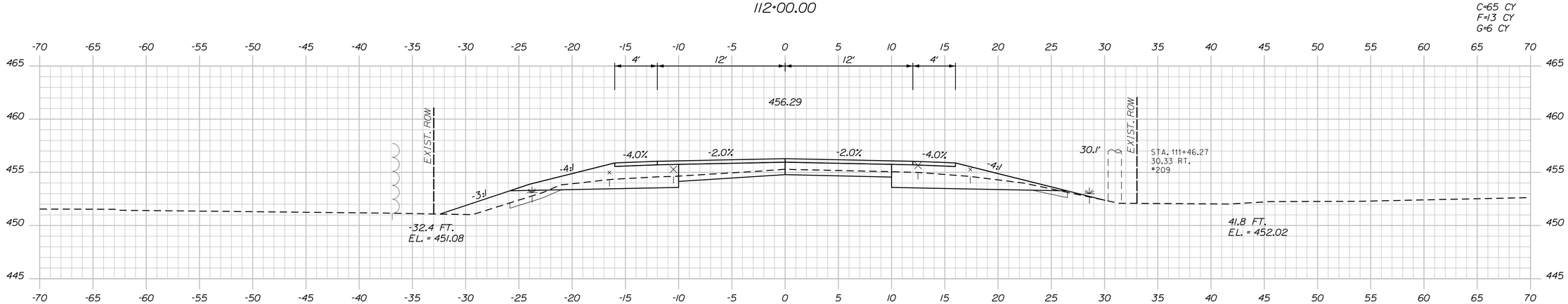
Sta. 109+50.00 to Sta. 110+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

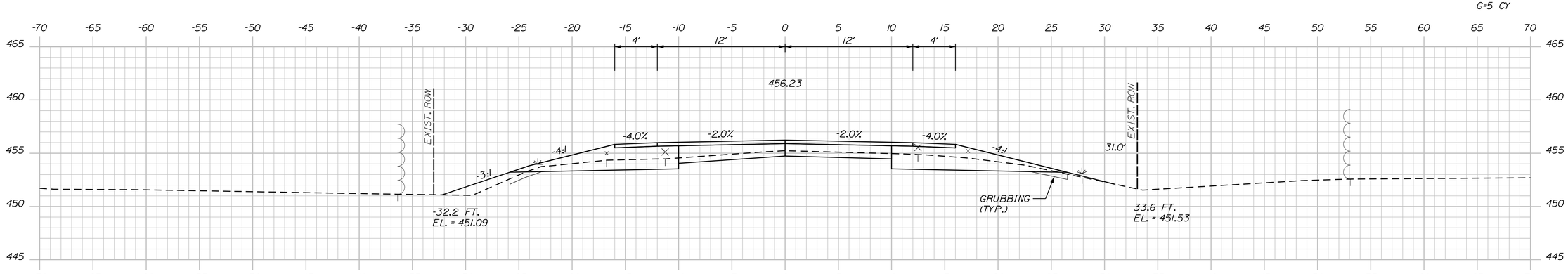
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



112+00.00



111+50.00



111+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

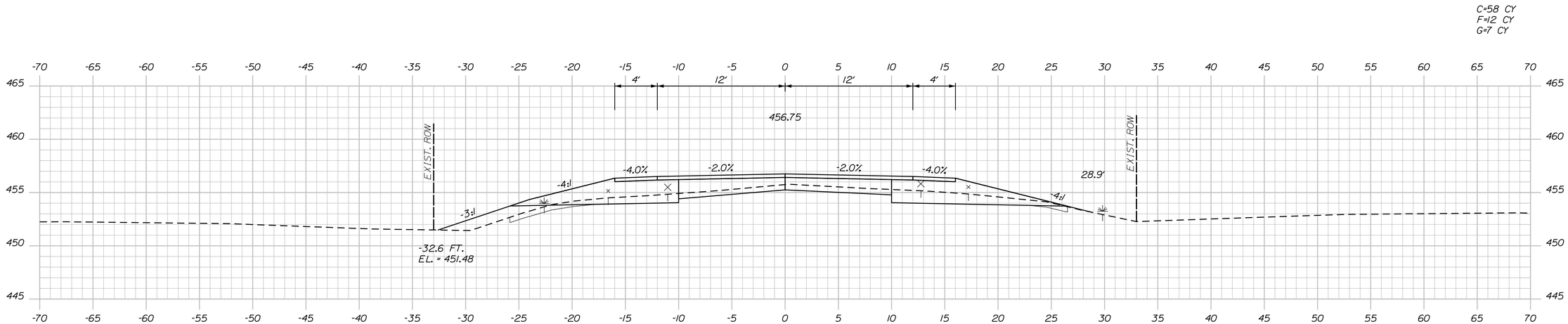
47

OF 135

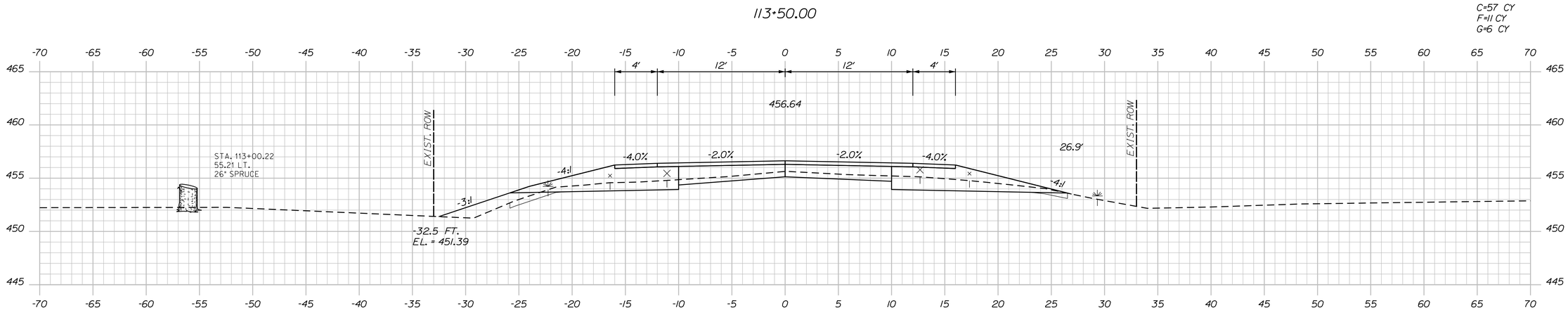
Sta. 111+00.00 to Sta. 112+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

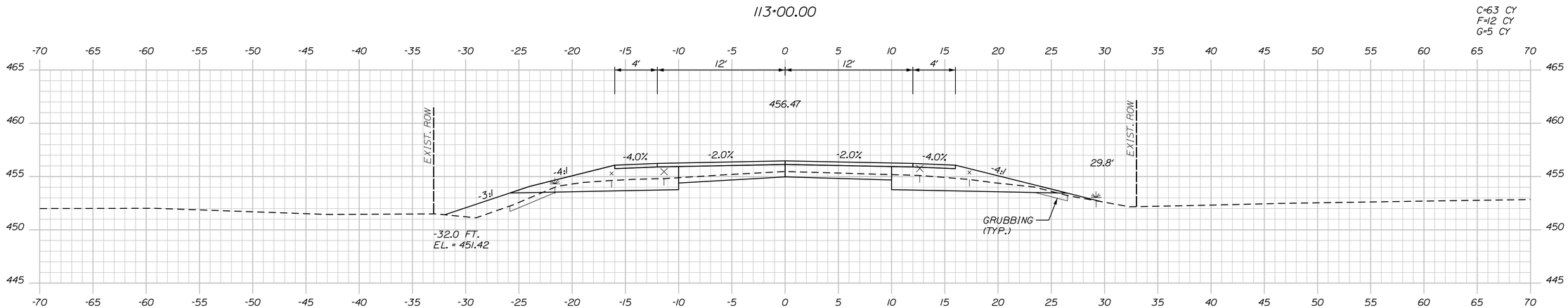
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



113+50.00



113+00.00



112+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

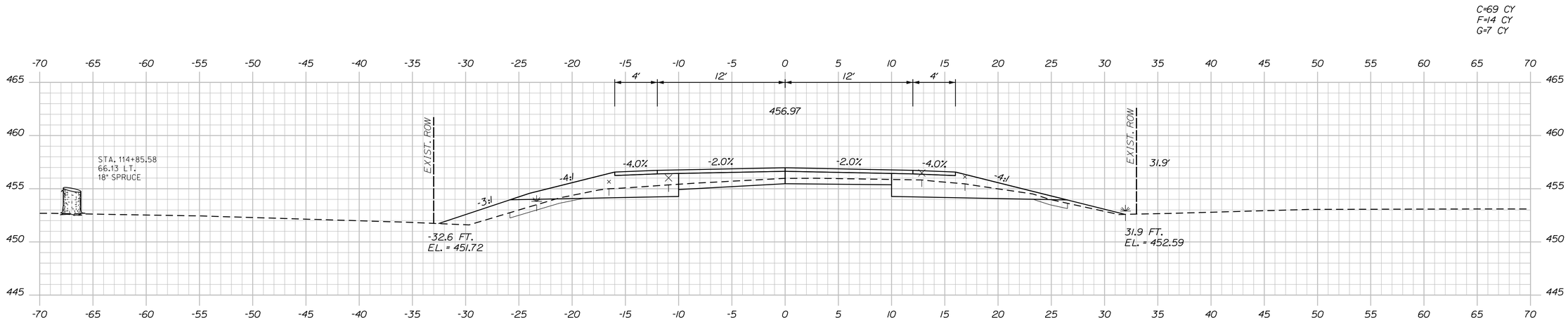
48

OF 135

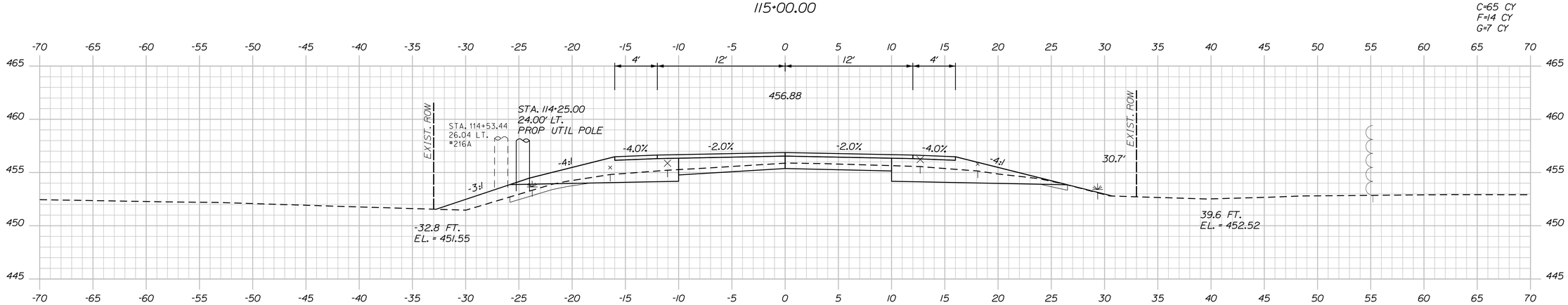
Sta. 112+50.00 to Sta. 113+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

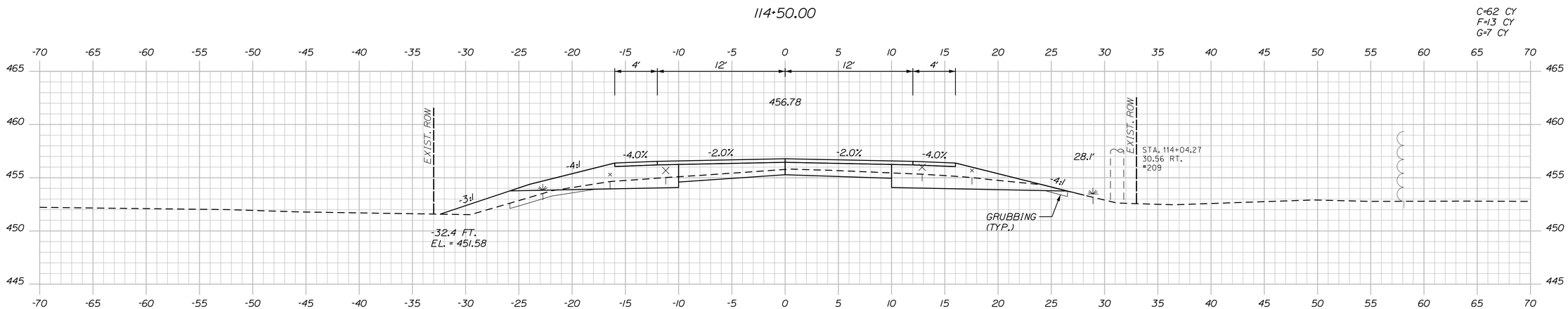
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



115+00.00



114+50.00



114+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

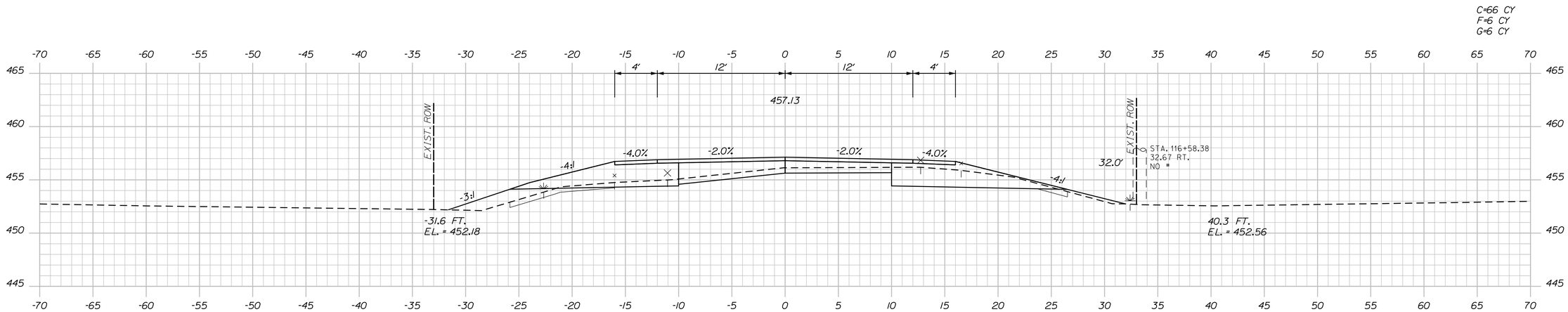
49

OF 135

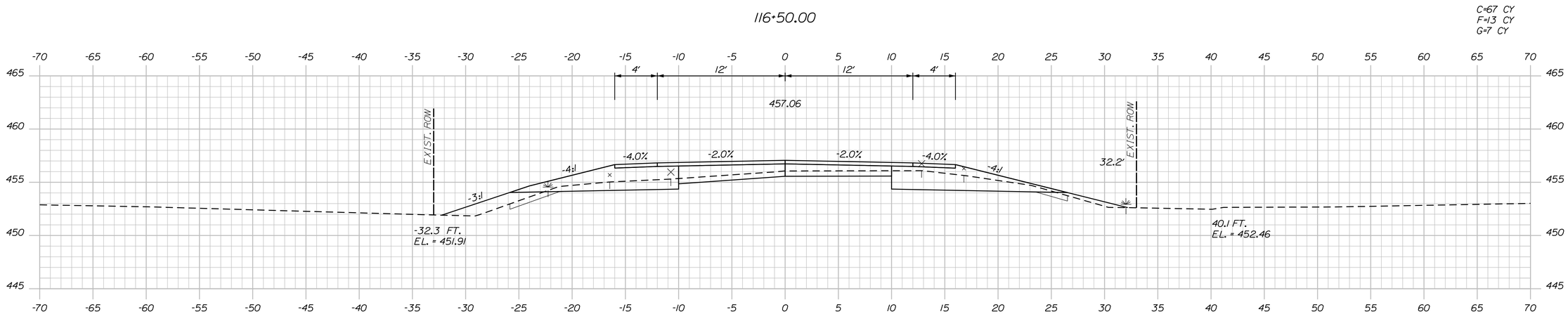
Sta. 114+00.00 to Sta. 115+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

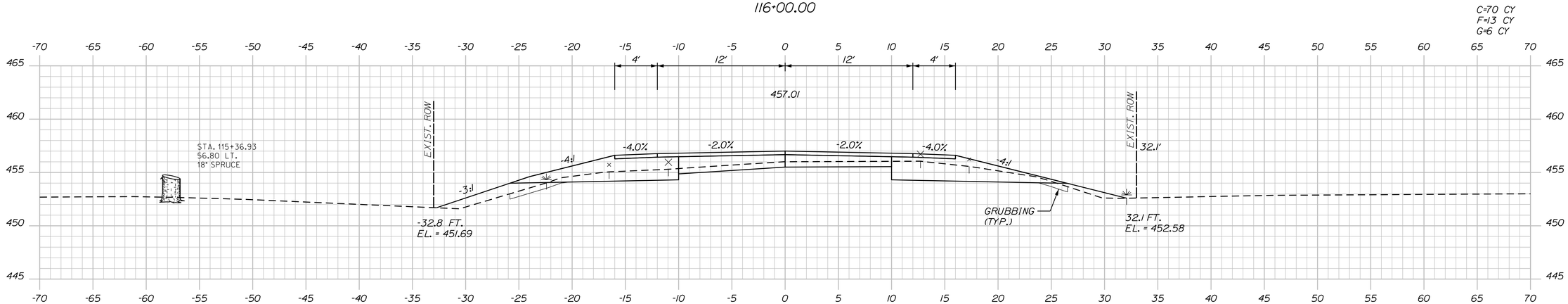
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



116+50.00



116+00.00



115+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

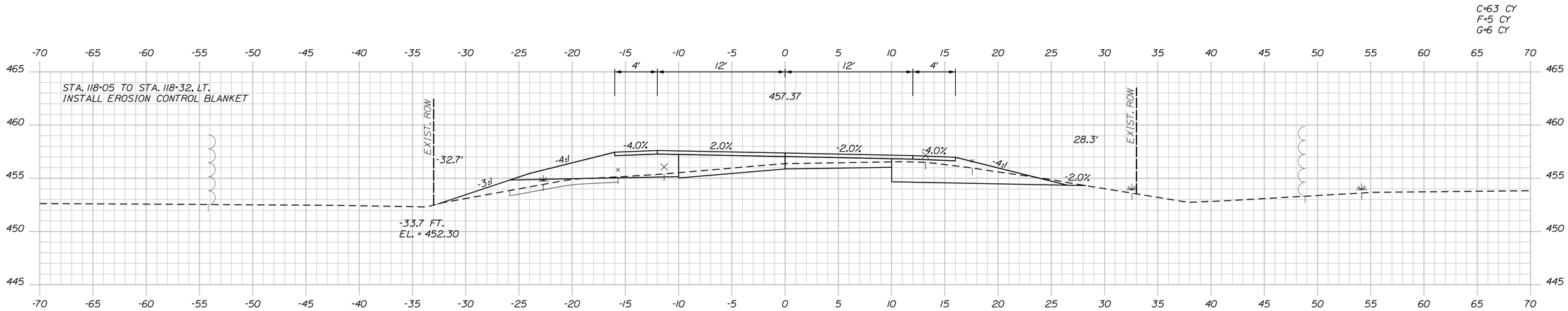
VAN BUREN
ROUTE 1

CROSS SECTIONS

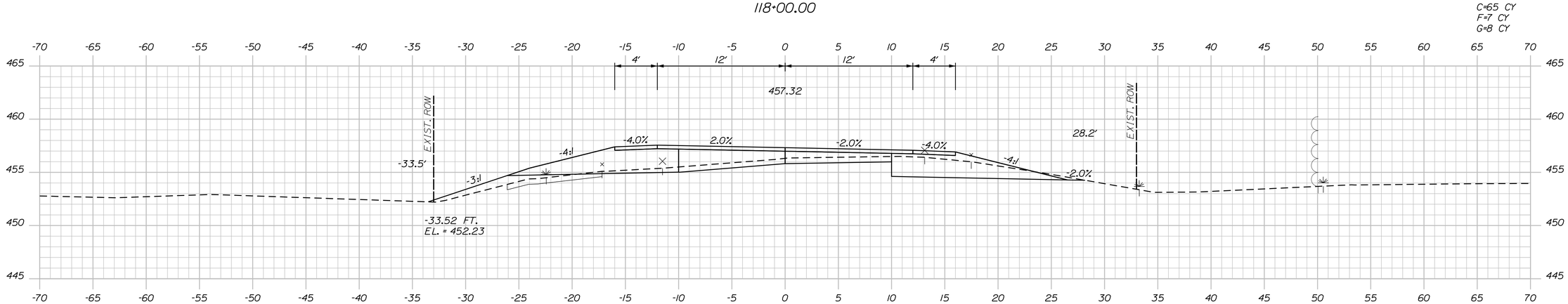
SHEET NUMBER
50
OF 135

Sta. 115+50.00 to Sta. 116+50.00

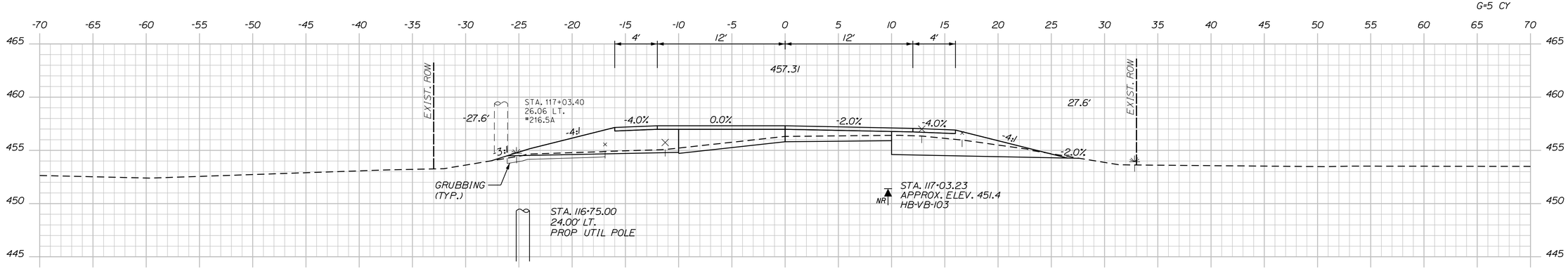
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024



118+00.00



117+50.00



117+00.00

Sta. 117+00.00 to Sta. 118+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

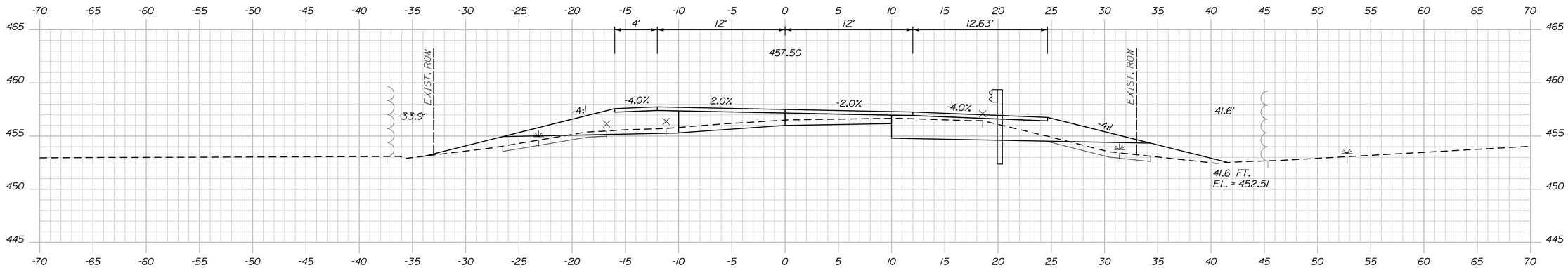
51

OF 135

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

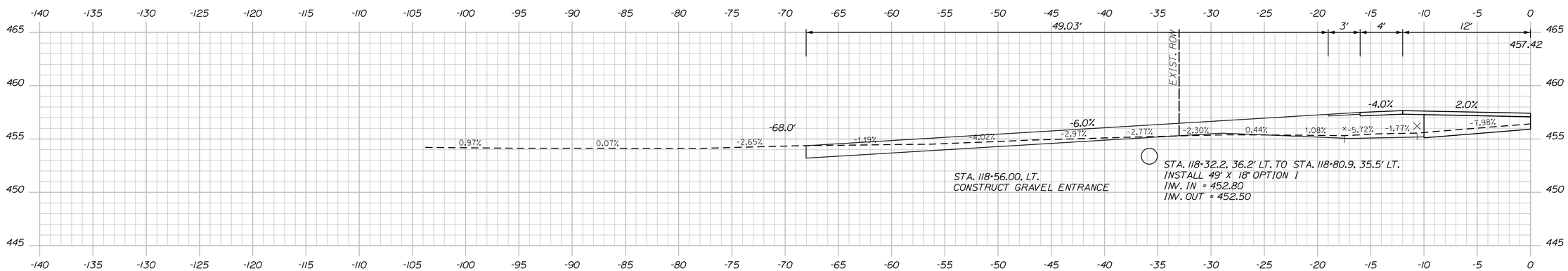
C=86 CY
F=16 CY
G=10 CY



STA. 118+81 TO STA. 119+00. LT.
INSTALL EROSION CONTROL BLANKET

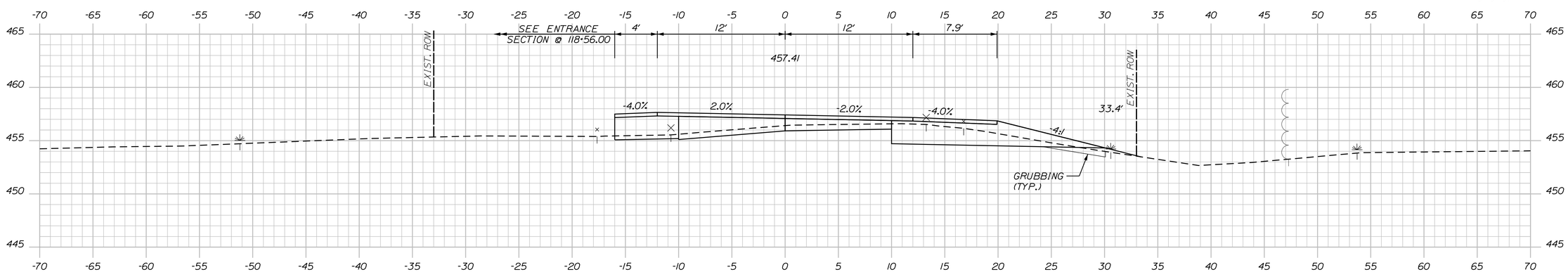
119+00.00

STA. 118+93.10, 19.89' RT.
INSTALL W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL



118+56.00 (RESIDENTIAL GRAVEL ENTRANCE)

C=66 CY
F=14 CY
G=10 CY



118+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

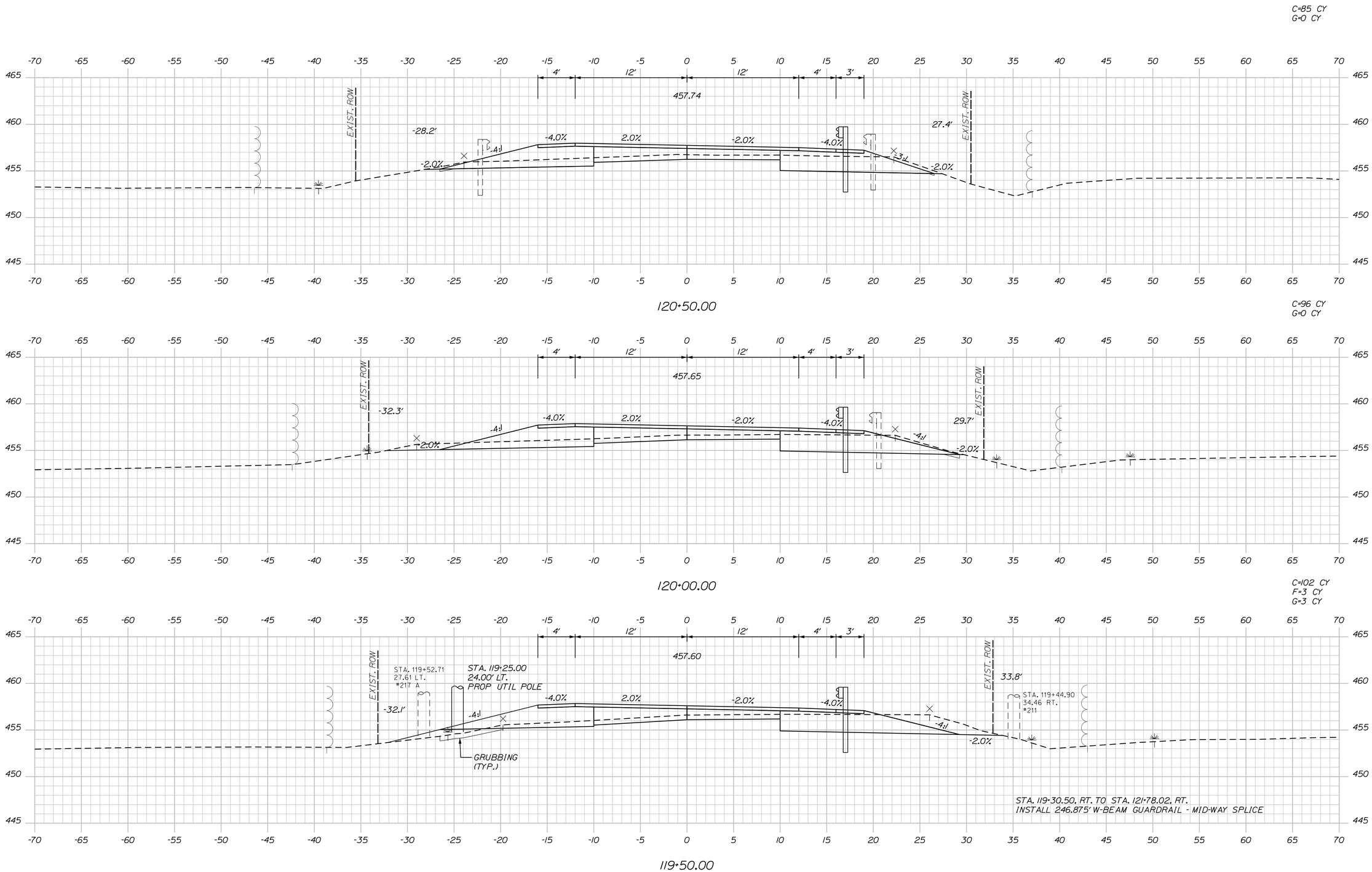
CROSS SECTIONS

SHEET NUMBER
52
OF 135

Sta. 118+50.00 to Sta. 119+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

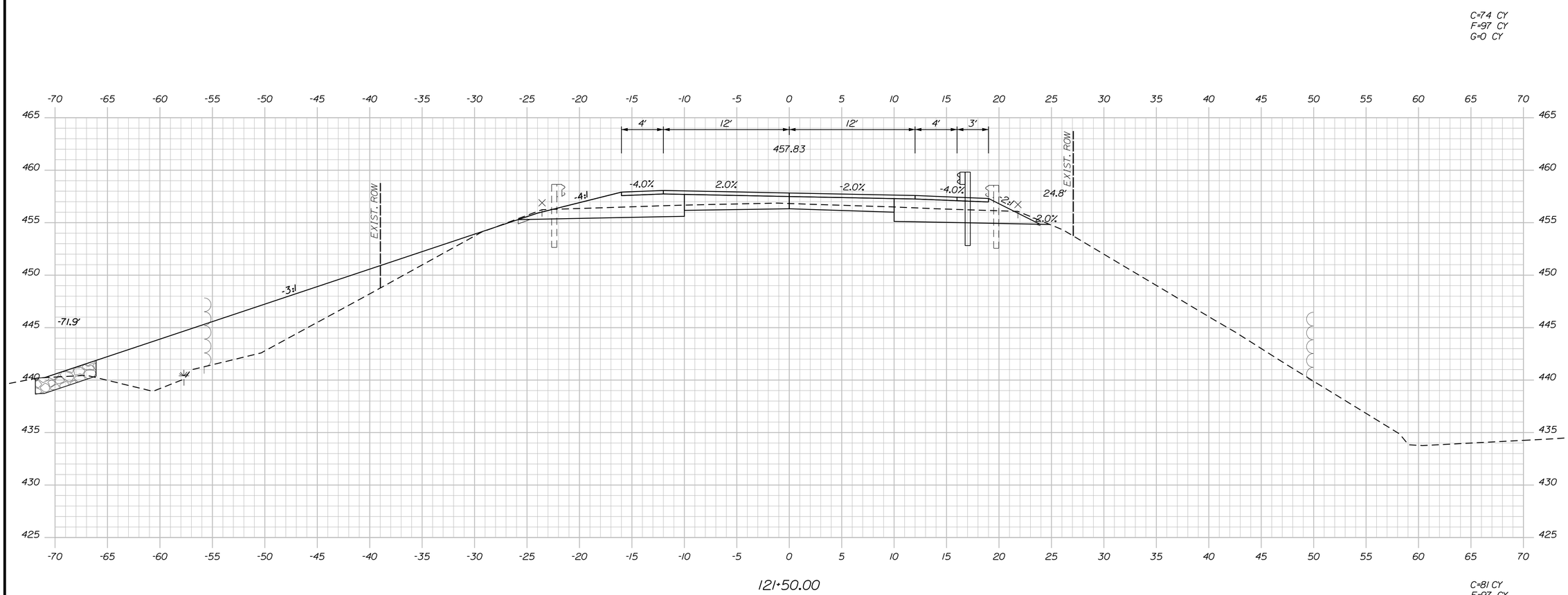
53

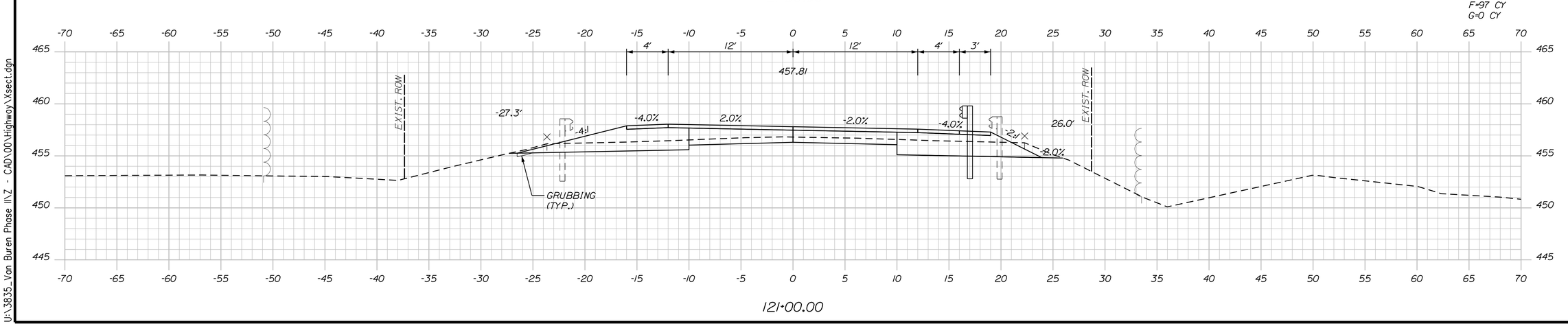
OF 135

Sta. 119+50.00 to Sta. 120+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

54

OF 135

Sta. 121+00.00 to Sta. 121+50.00

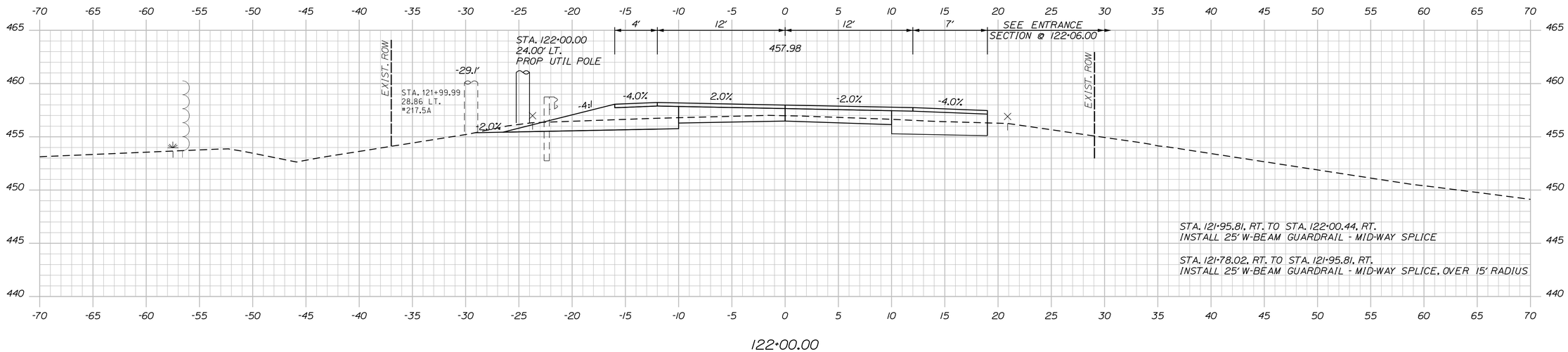
Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

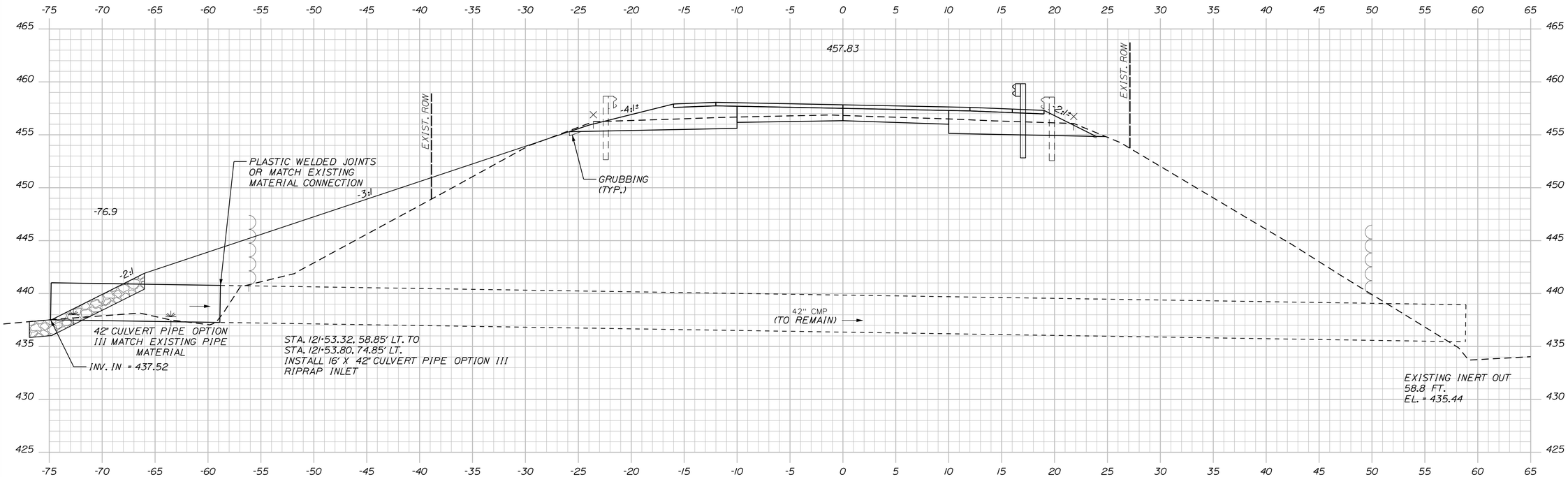
STA. 122+00.44, 55.29' RT.
INSTALL TERMINAL END - SINGLE RAIL - GALVANIZED STEEL

STA. 122+00.44, 55.29' RT.
INSTALL ANCHORAGE ASSEMBLY

C=71 CY
F=4 CY
G=2 CY



122+00.00



121+51.54 (SKEWED)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

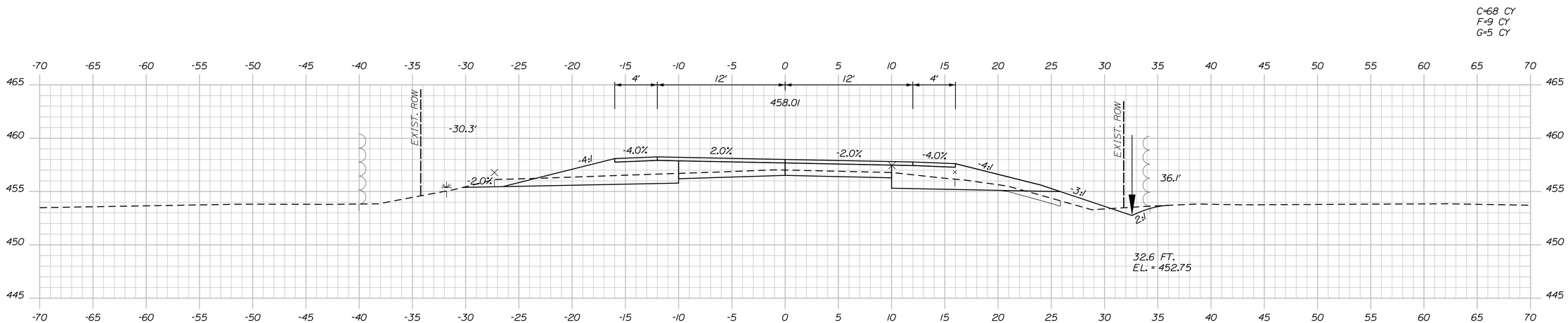
CROSS SECTIONS

SHEET NUMBER
55
OF 135

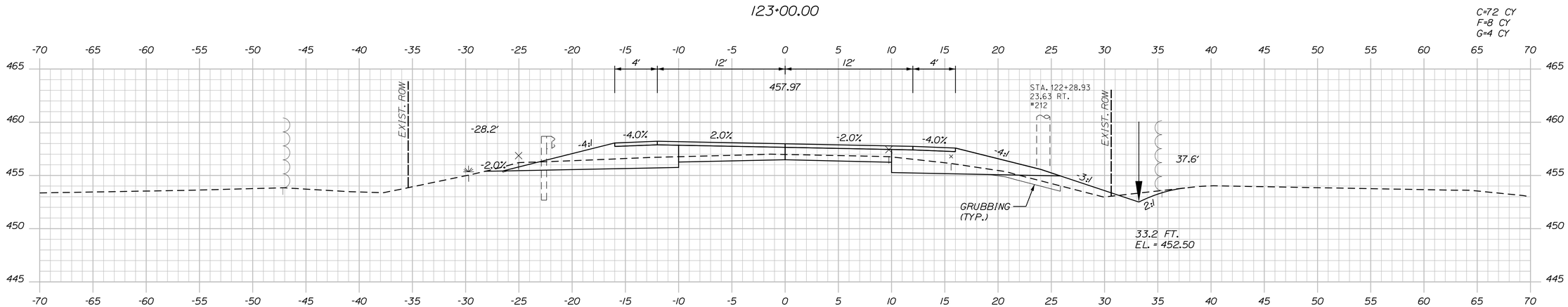
Sta. 121+51.54 to Sta. 122+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

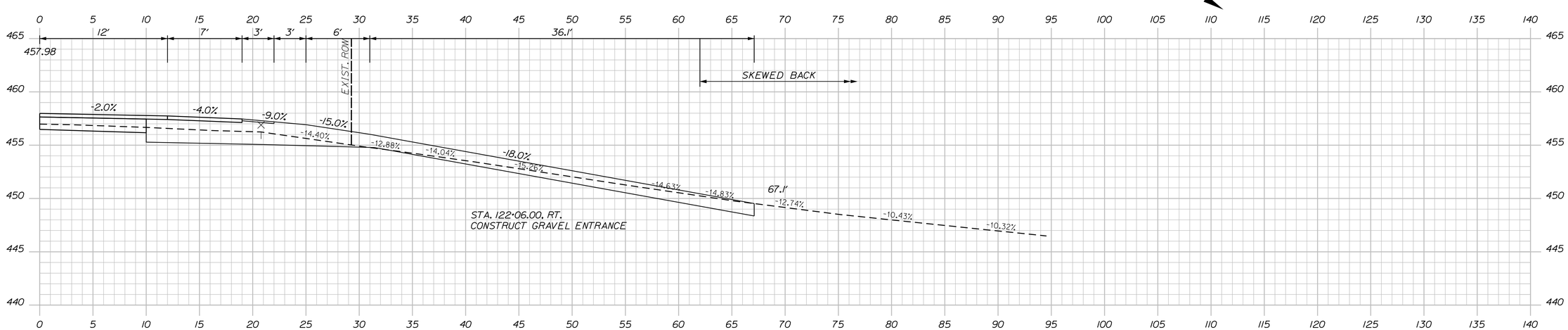


123+00.00



122+50.00

STA. 122+41 TO STA. 124+50. RT.
INSTALL EROSION CONTROL BLANKET



122+06.00 (GRAVEL FIELD ENTRANCE)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

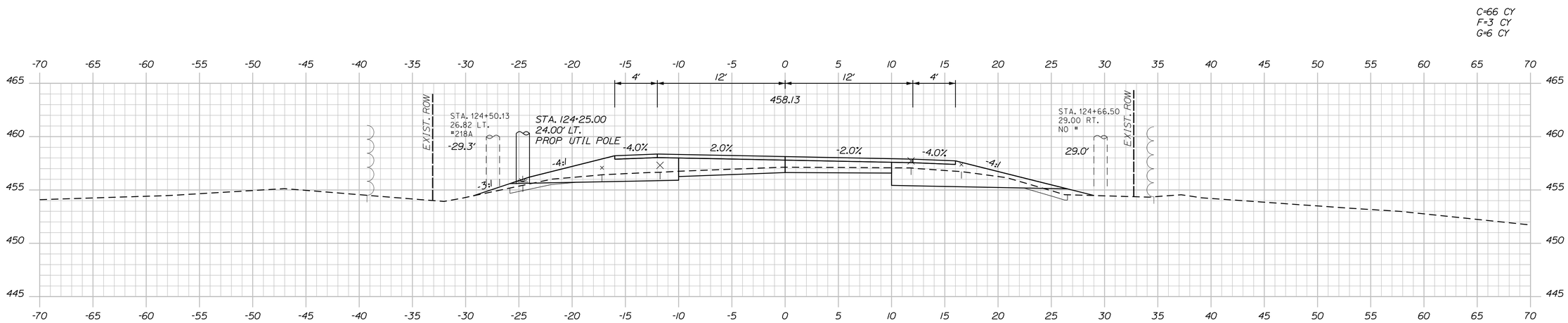
56

OF 135

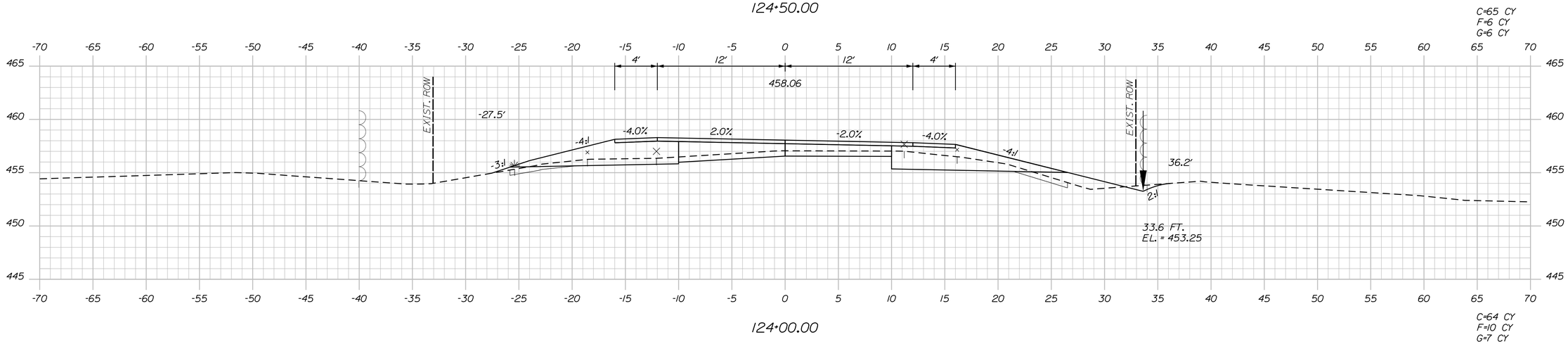
Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

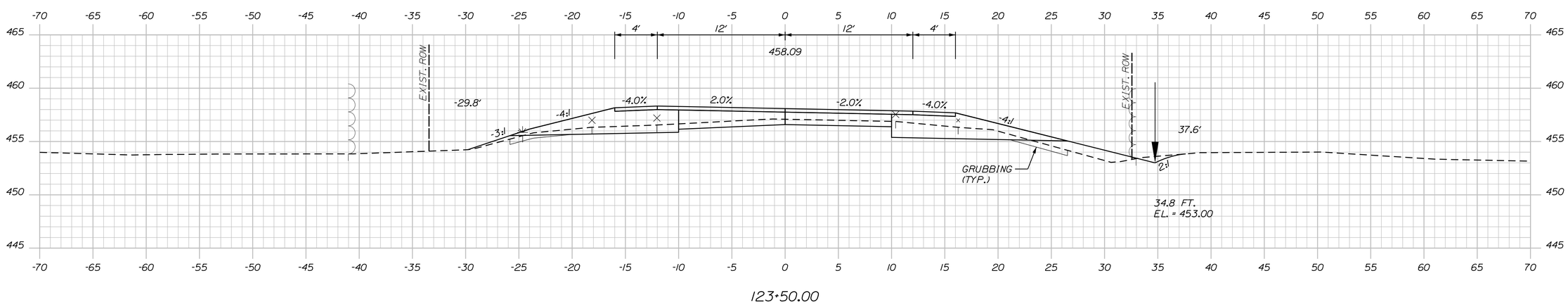
Sta. 122+06.00 to Sta. 123+00.00



124+50.00



124+00.00



123+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

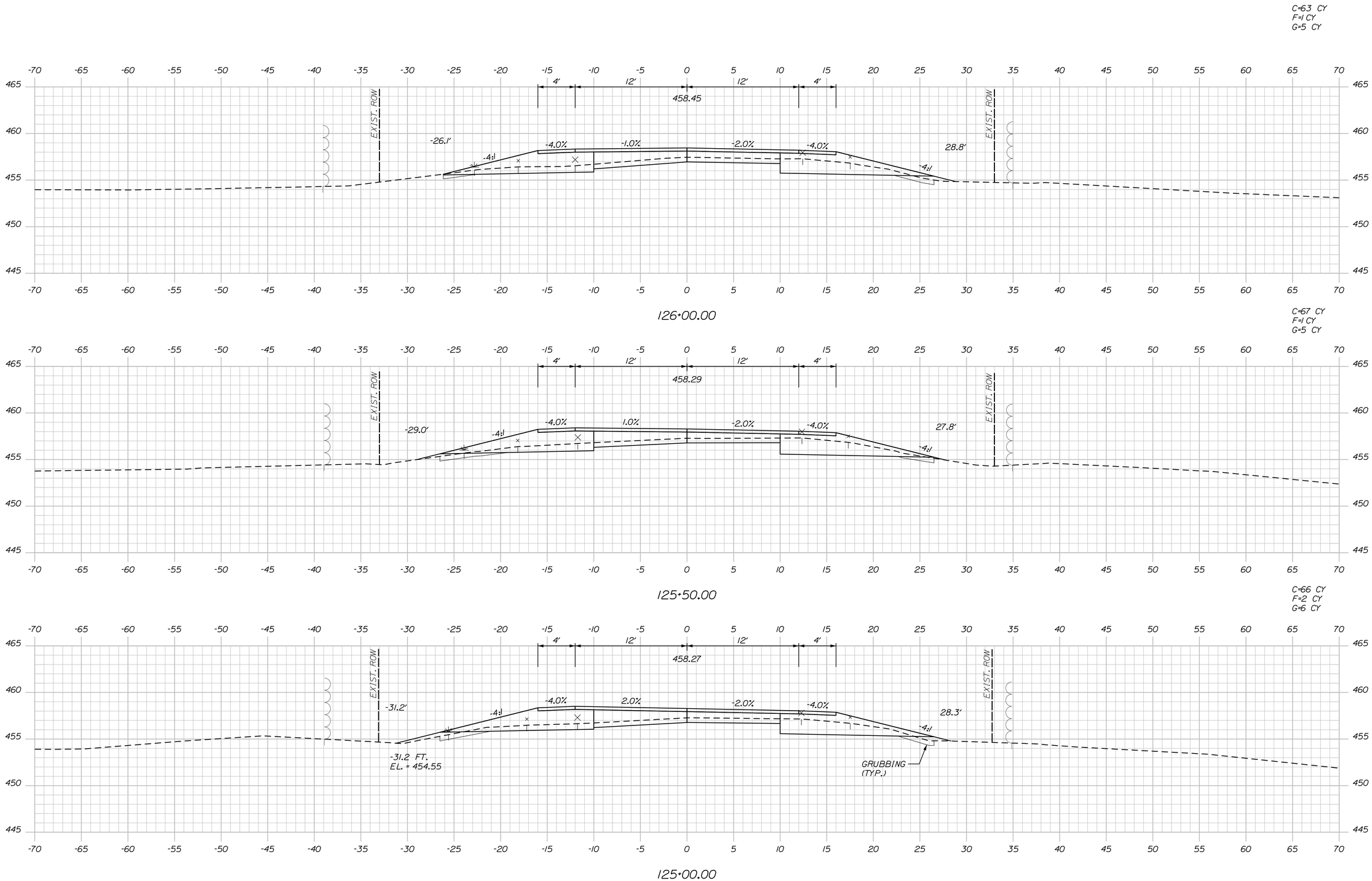
57

OF 135

Sta. 123+50.00 to Sta. 124+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

	BY	DATE
PROJ. MANAGER ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	06\24
CHECKED-REVIEWED	T.LANDRY	06\24
DESIGN2-DETAILED2	-	-
DESIGN3-DETAILED3	-	-
REVISIONS 1	-	-
REVISIONS 2	-	-
REVISIONS 3	-	-
REVISIONS 4	-	-
FIELD CHANGES	-	-

VAN BUREN
ROUTE 1

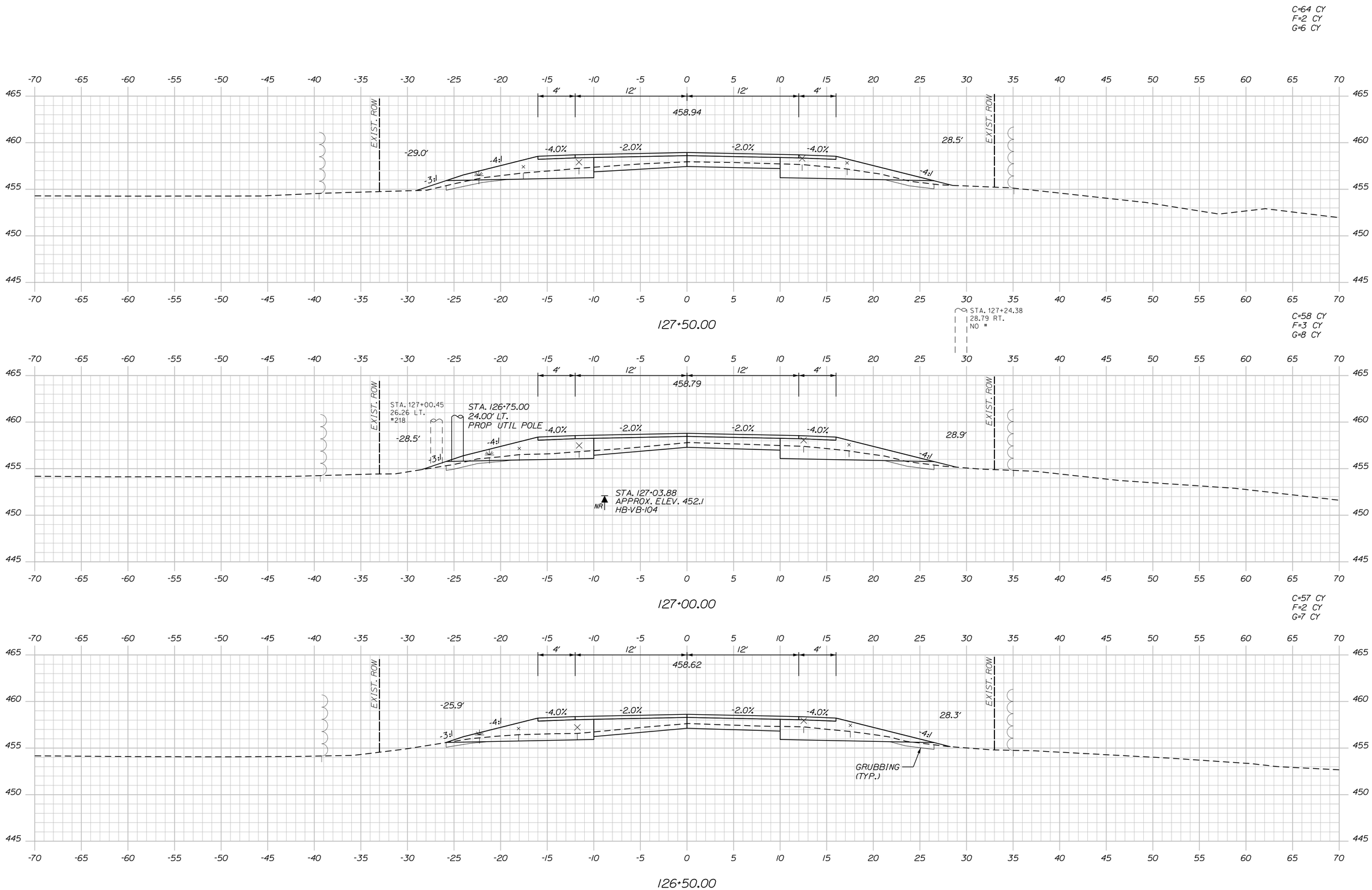
CROSS SECTIONS

SHEET NUMBER
58
OF 135

Sta. 125+00.00 to Sta. 126+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

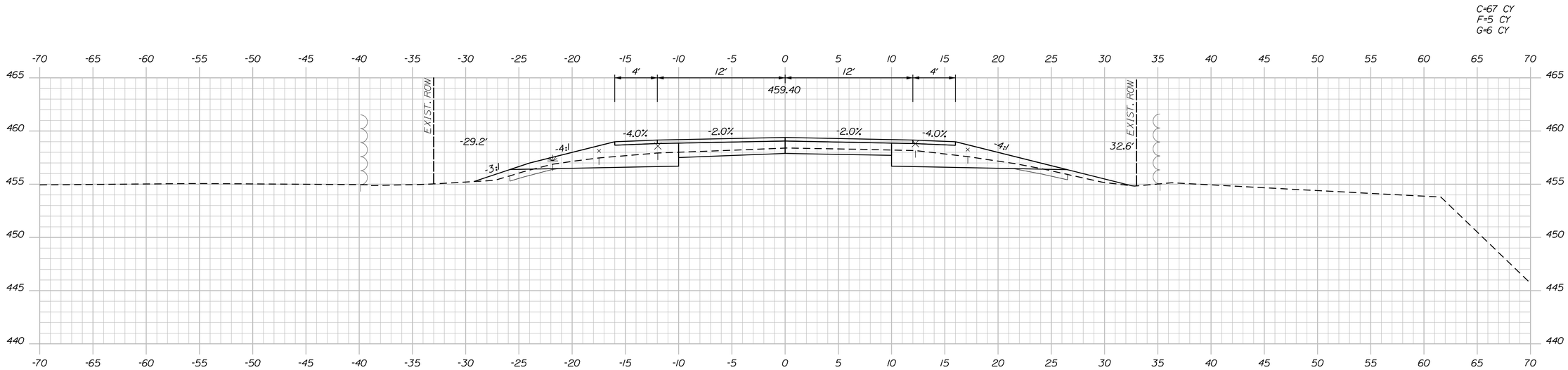
59

OF 135

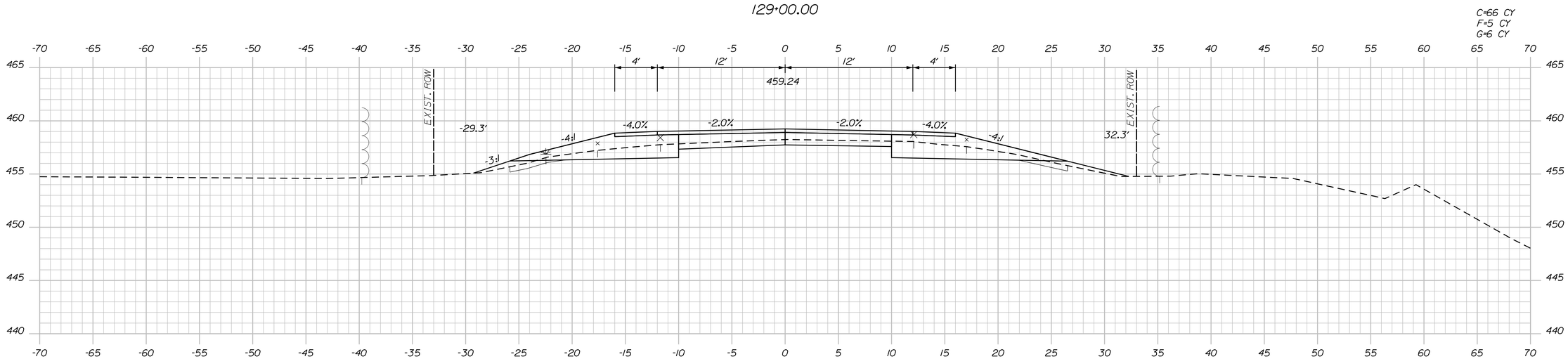
Sta. 126+50.00 to Sta. 127+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

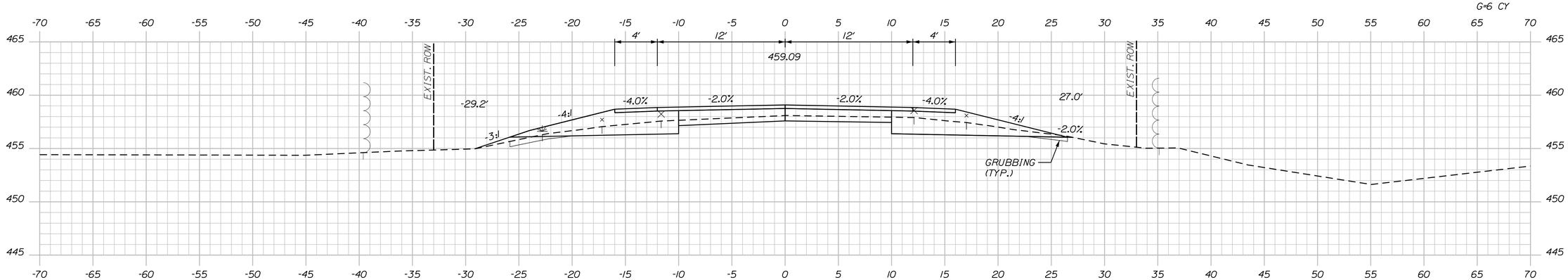
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



129+00.00



128+50.00



128+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

60

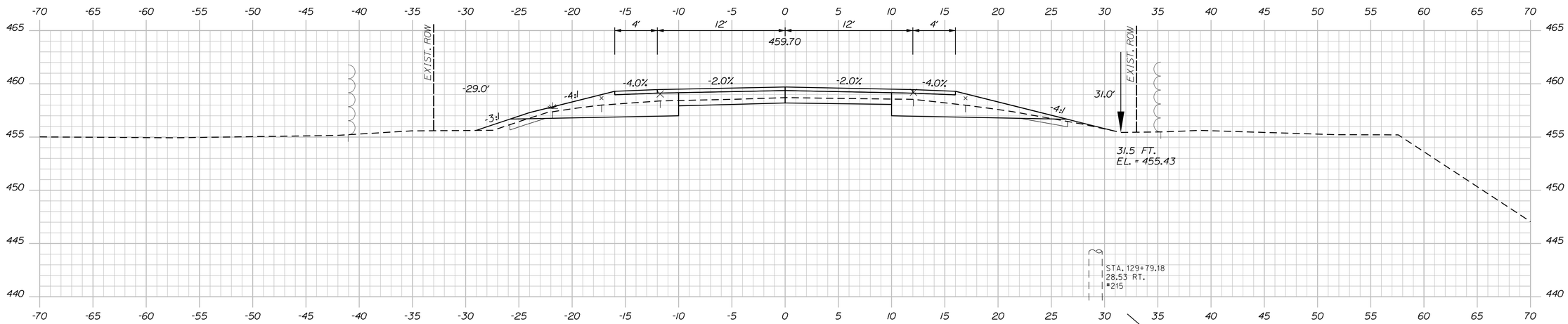
OF 135

Sta. 128+00.00 to Sta. 129+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

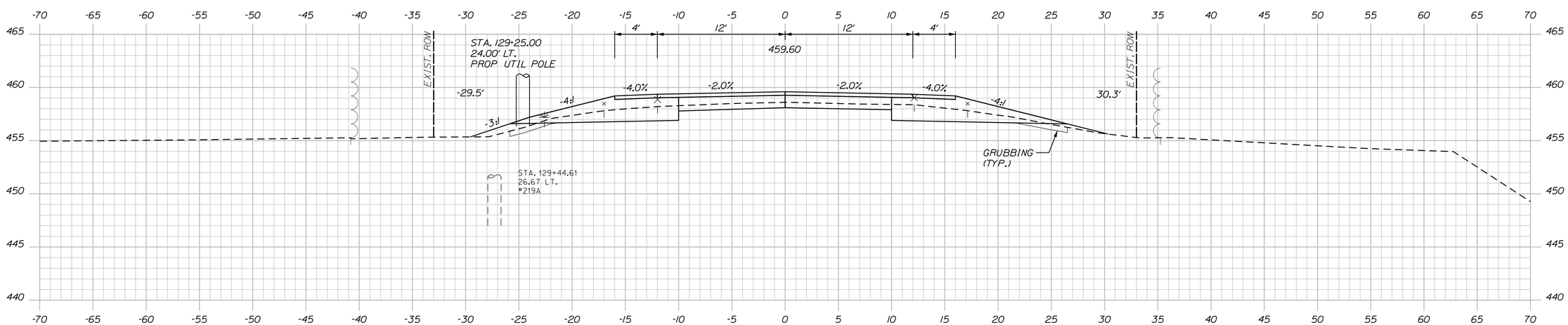
C=69 CY
F=3 CY
G=6 CY



130+00.00

STA. 129+75 TO STA. 131+50. RT.
INSTALL EROSION CONTROL BLANKET

C=70 CY
F=3 CY
G=6 CY



129+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE	
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24	
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24	
DESIGN2-DETAILED2	-	-	-	
DESIGN3-DETAILED3	-	-	-	
REVISIONS 1	-	-	-	
REVISIONS 2	-	-	-	
REVISIONS 3	-	-	-	
REVISIONS 4	-	-	-	
FIELD CHANGES	-	-	-	

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

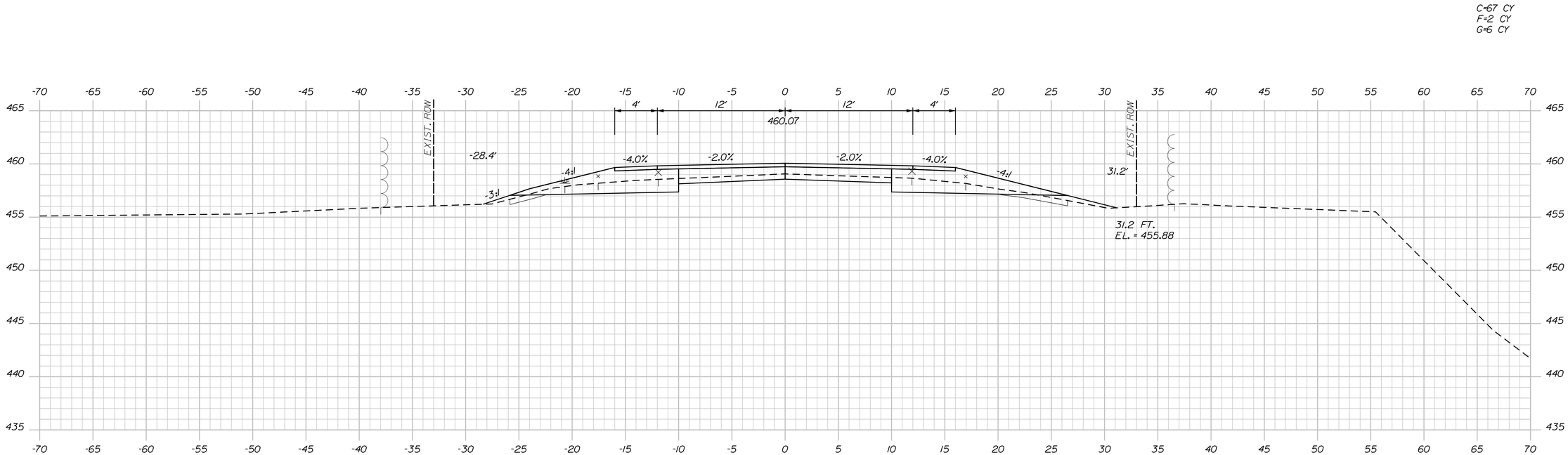
SHEET NUMBER

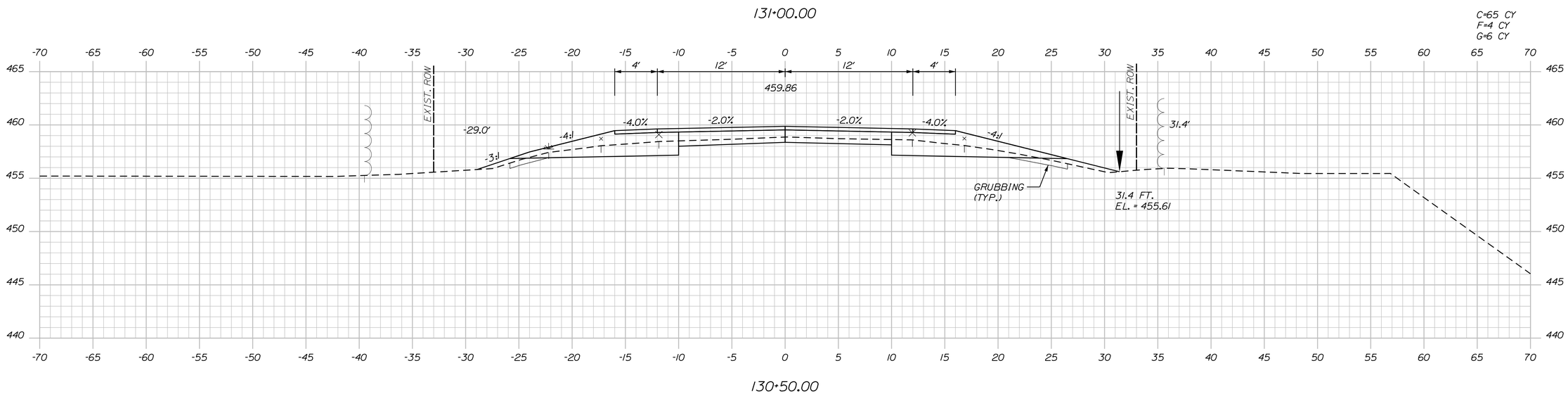
61

OF 135

Sta. 129+50.00 to Sta. 130+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

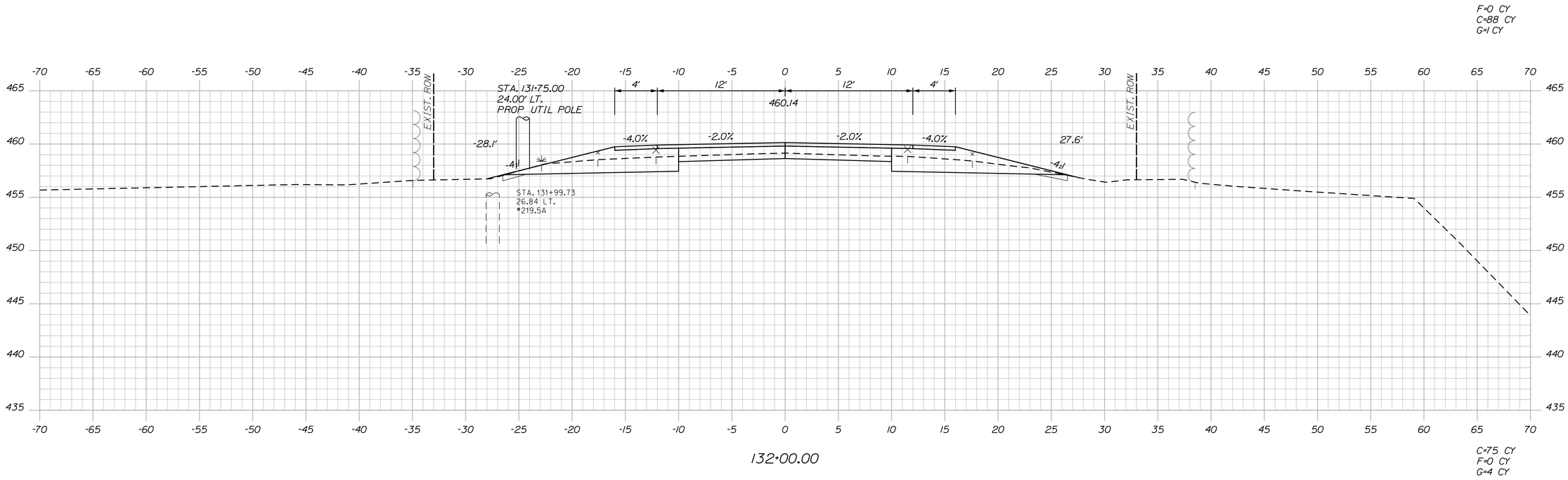
CROSS SECTIONS

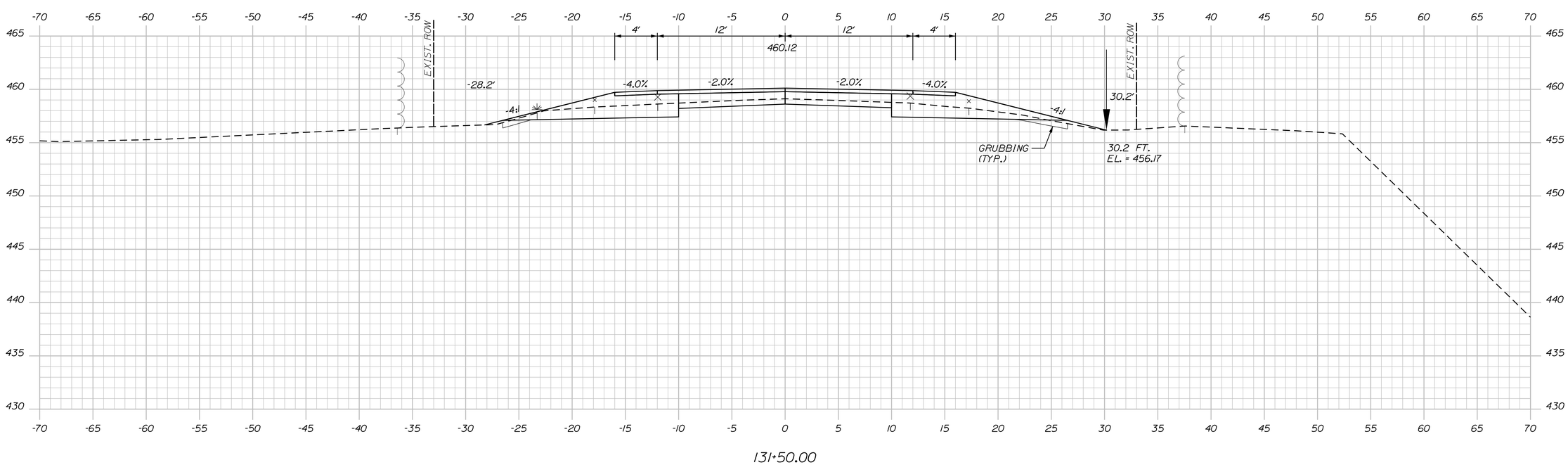
SHEET NUMBER
62
OF 135

Sta. 130+50.00 to Sta. 131+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

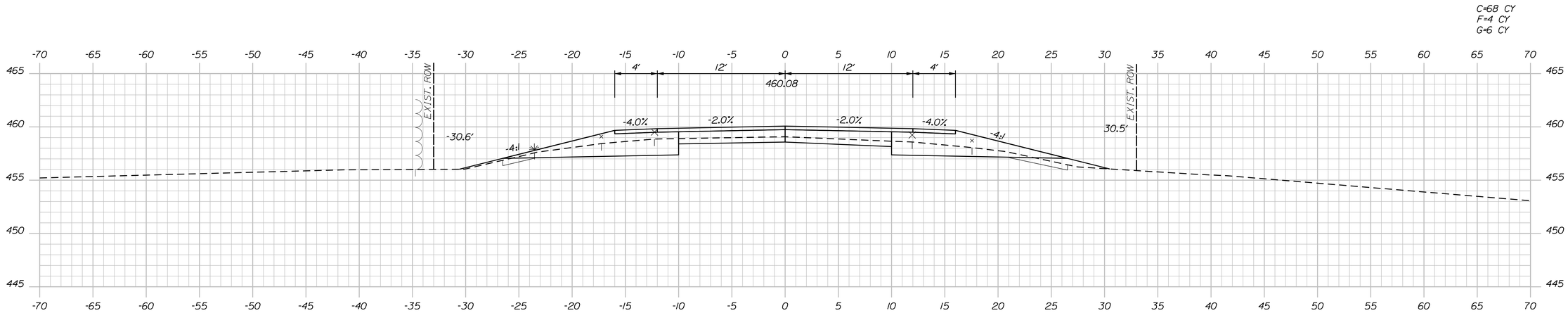
63

OF 135

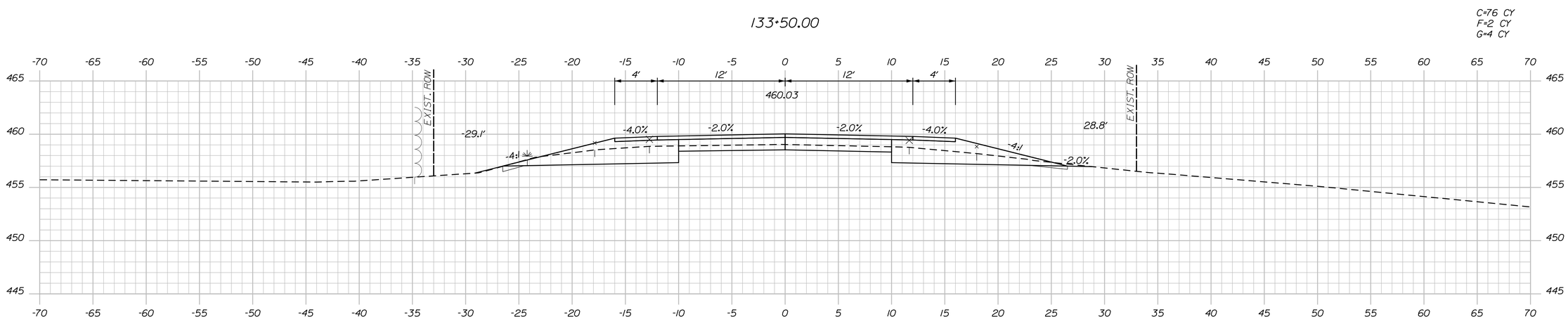
Sta. 131+50.00 to Sta. 132+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

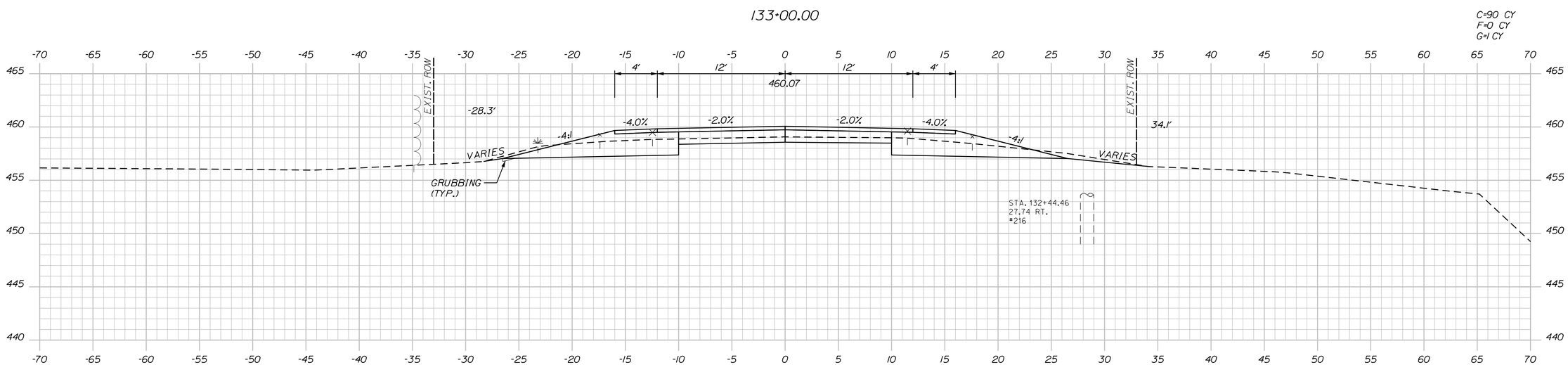
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



133+50.00



133+00.00



132+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

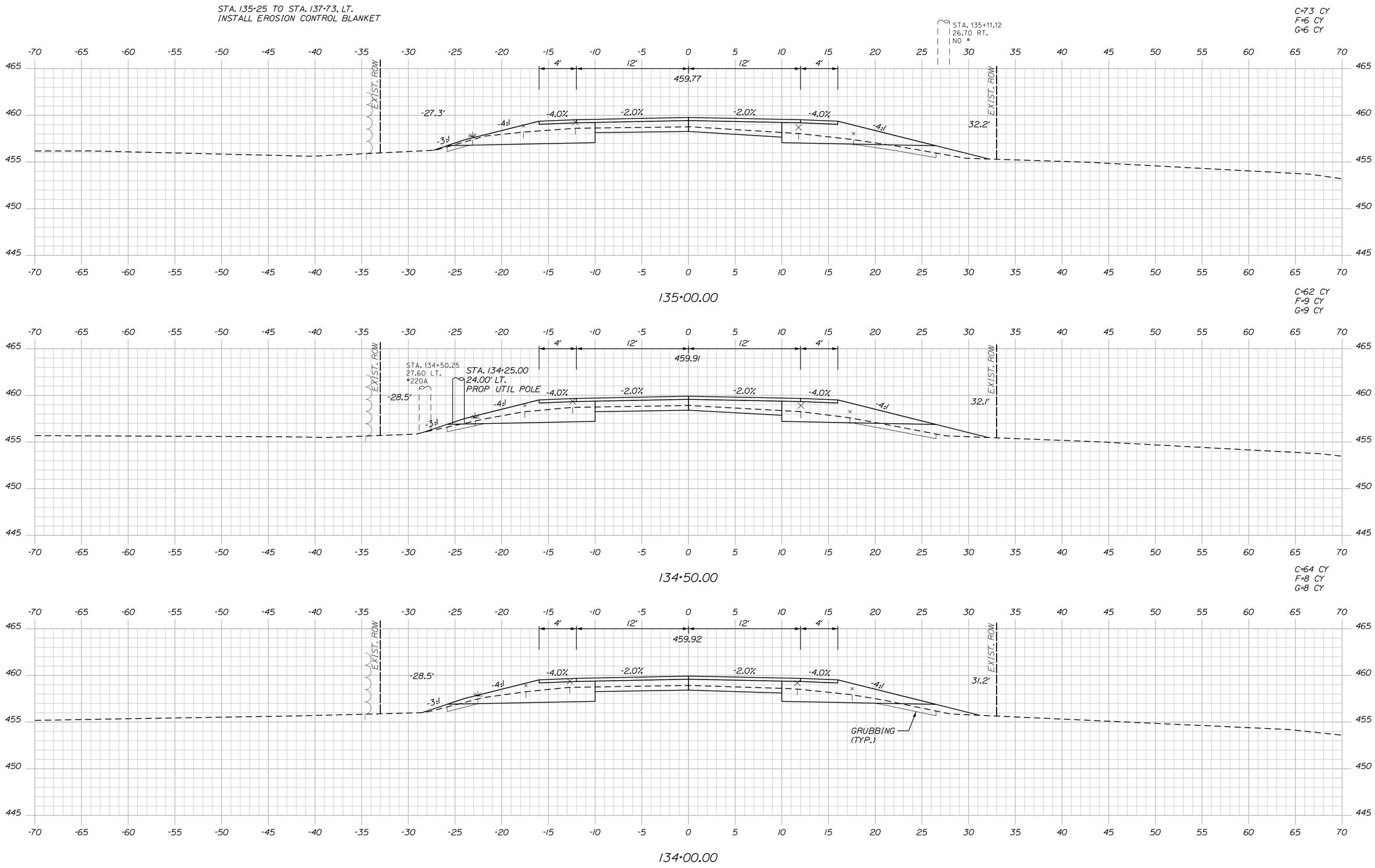
64

OF 135

Sta. 132+50.00 to Sta. 133+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

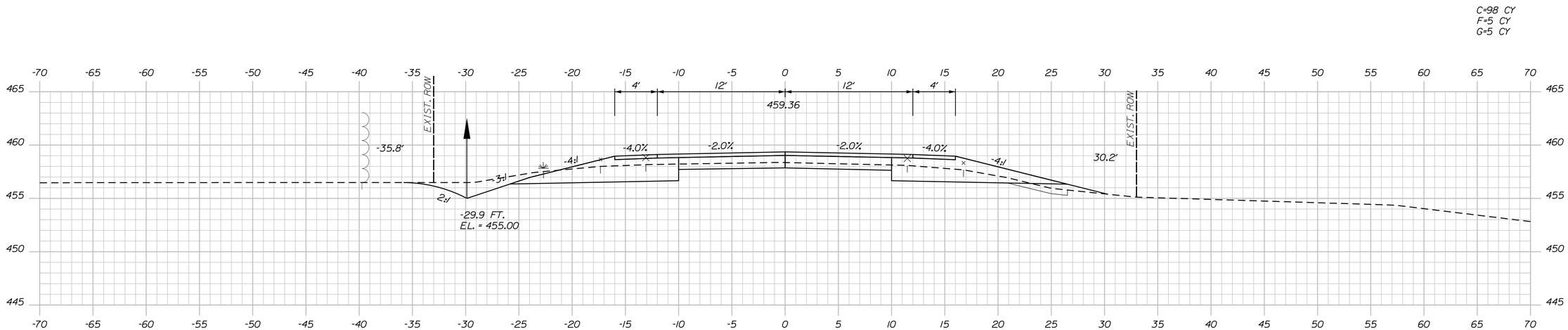
65

OF 135

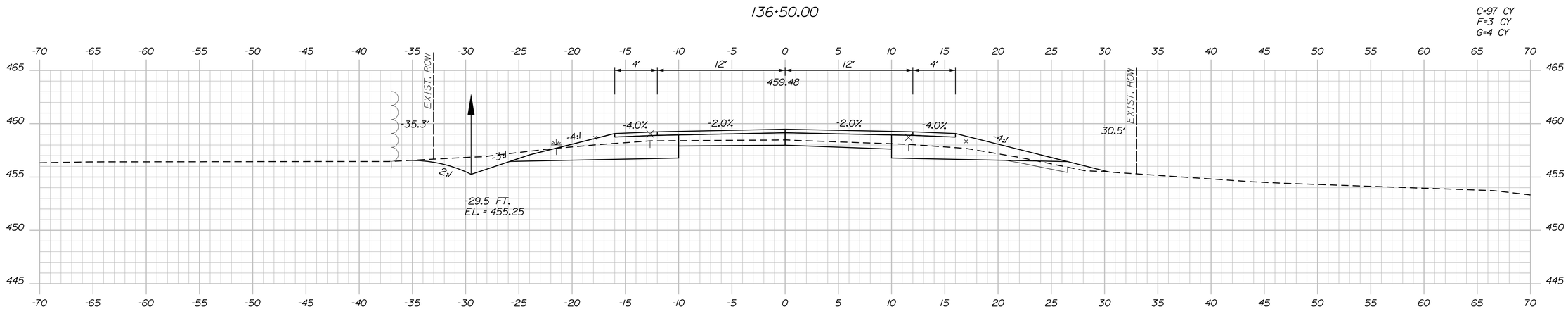
Sta. 134+00.00 to Sta. 135+00.00

Date:6/11/2024 Username: Mike.Cundiff Division: HIGHWAY Filename: ...\Z - CAD\00\Highway\Xsect.dgn

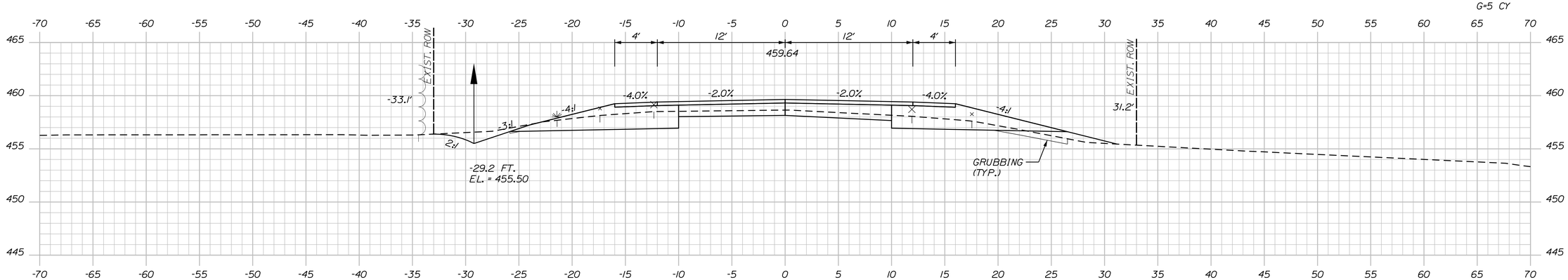
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



136+50.00



136+00.00



135+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

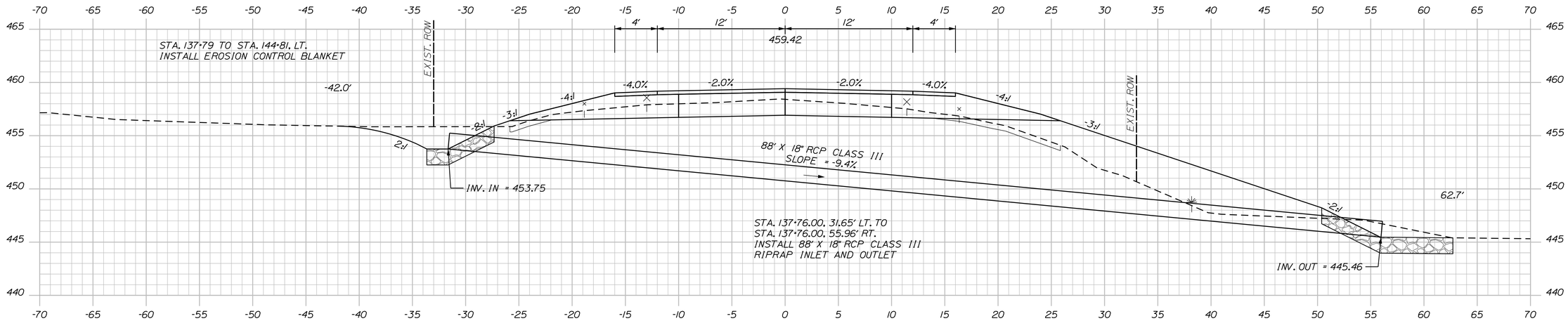
CROSS SECTIONS

SHEET NUMBER
66
OF 135

Sta. 135+50.00 to Sta. 136+50.00

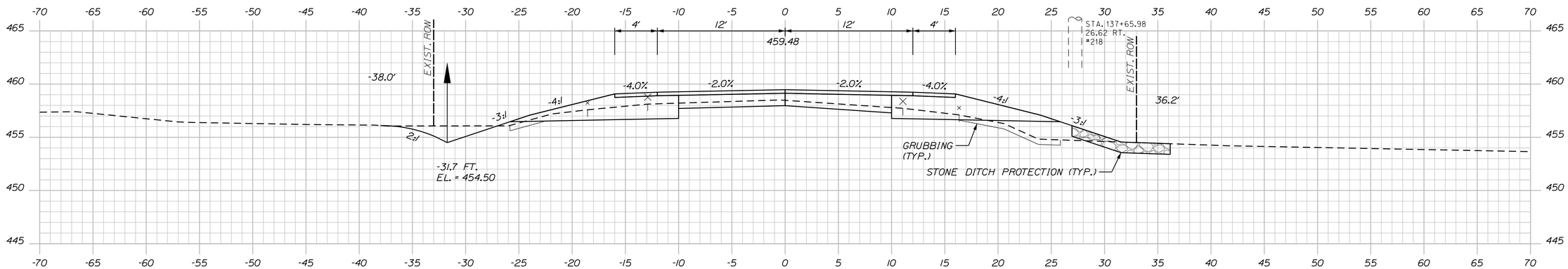
Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



137+76.00

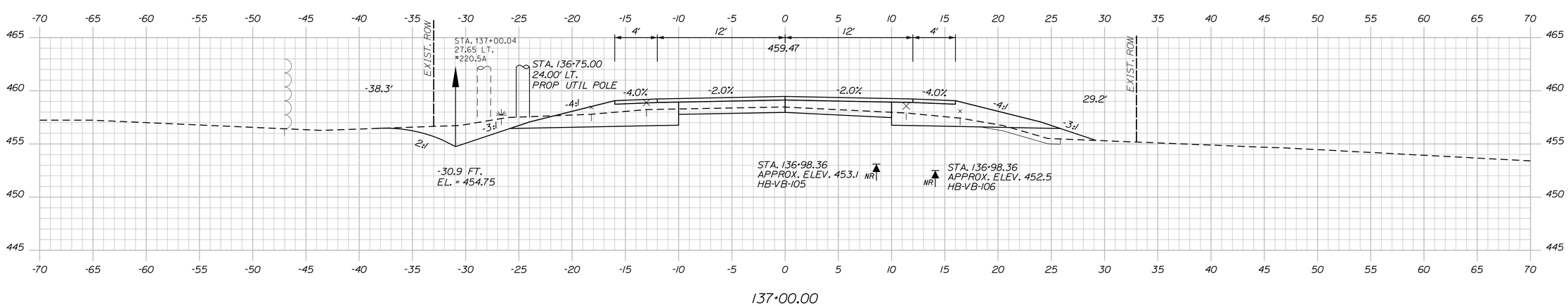
C=90 CY
F=48 CY
G=11 CY



137+50.00

STA. 137+50 TO STA. 137+73, RT.
INSTALL STONE DITCH PROTECTION

C=85 CY
F=12 CY
G=8 CY



137+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

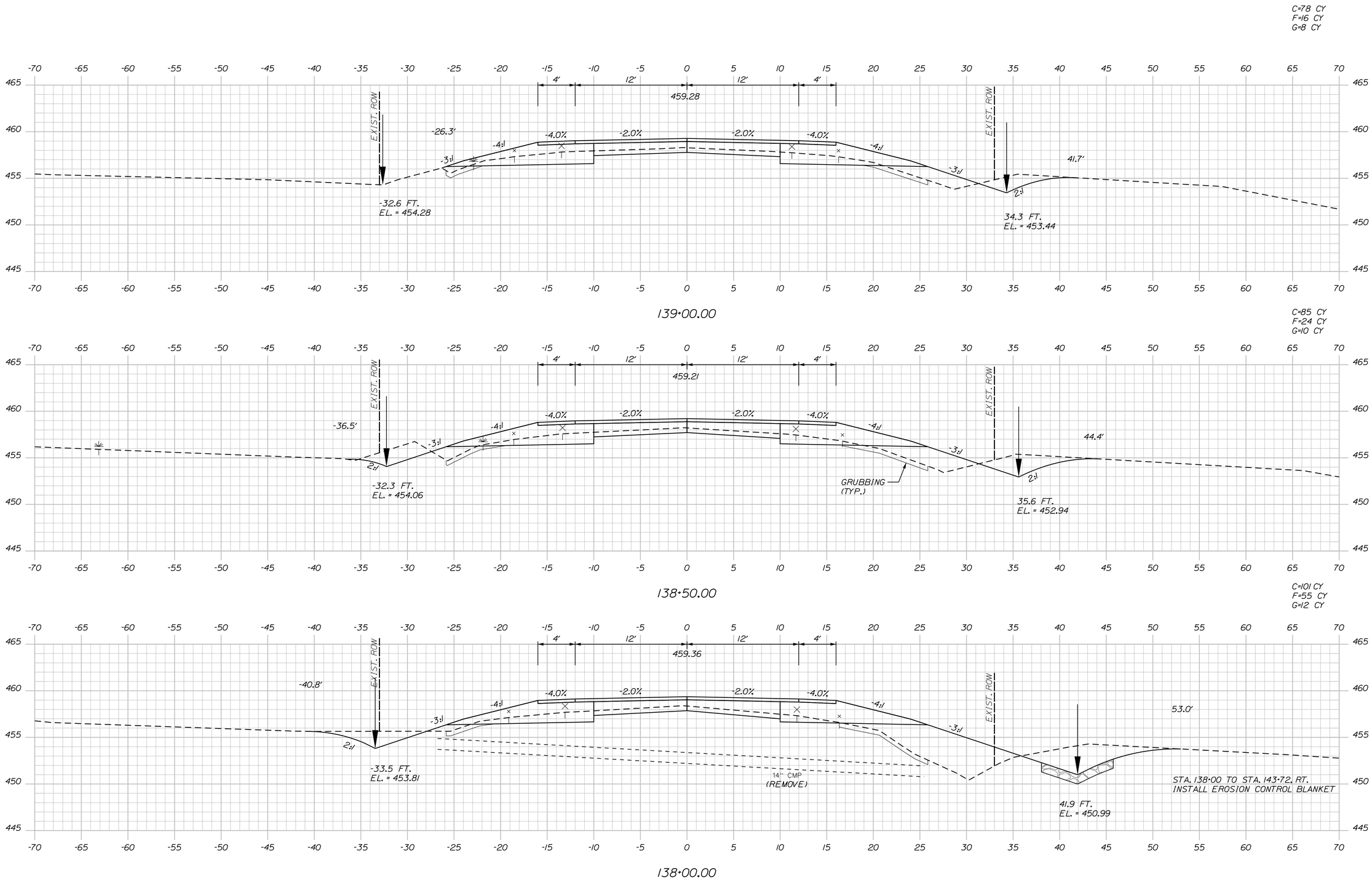
67

OF 135

Sta. 137+00.00 to Sta. 137+76.00

Date:6/11/2024 Username: Mike.Cundiff Division: HIGHWAY Filename: ...\Z - CAD\00\Highway\Xsect.dgn

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF 06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER 06\24
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

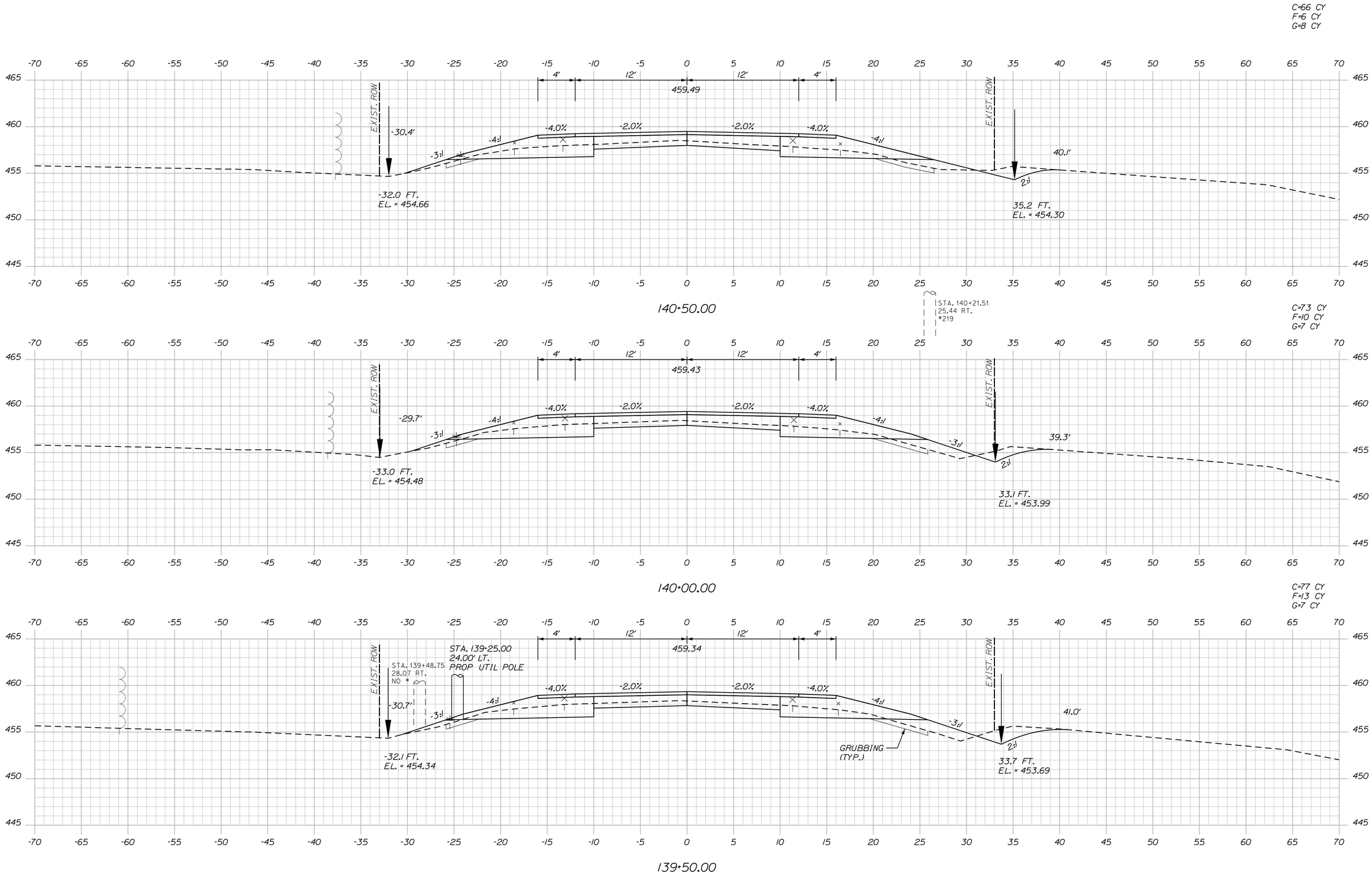
68

OF 135

Sta. 138+00.00 to Sta. 139+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

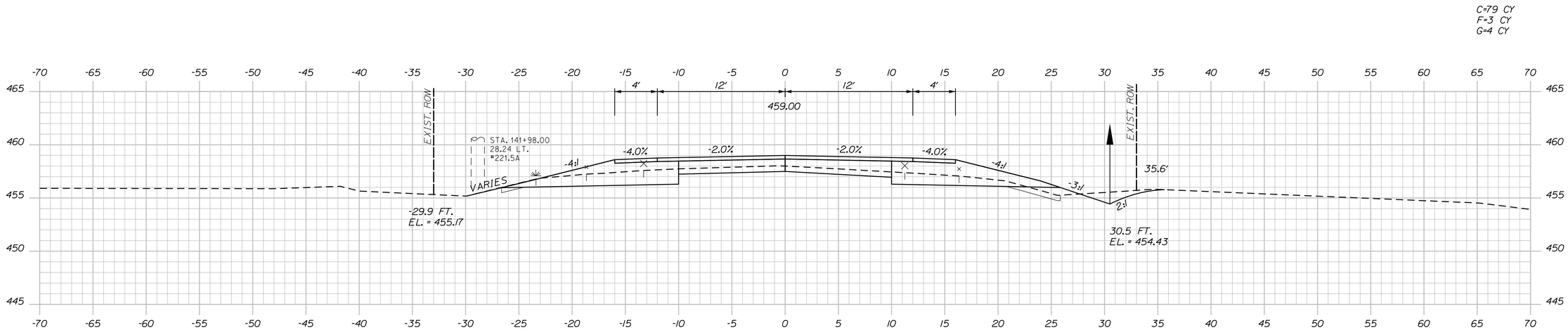
69

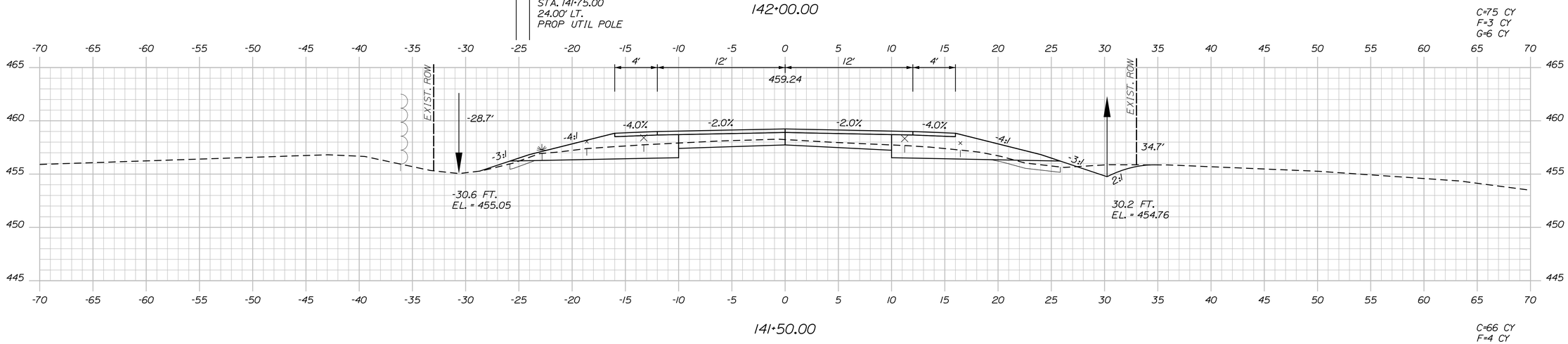
OF 135

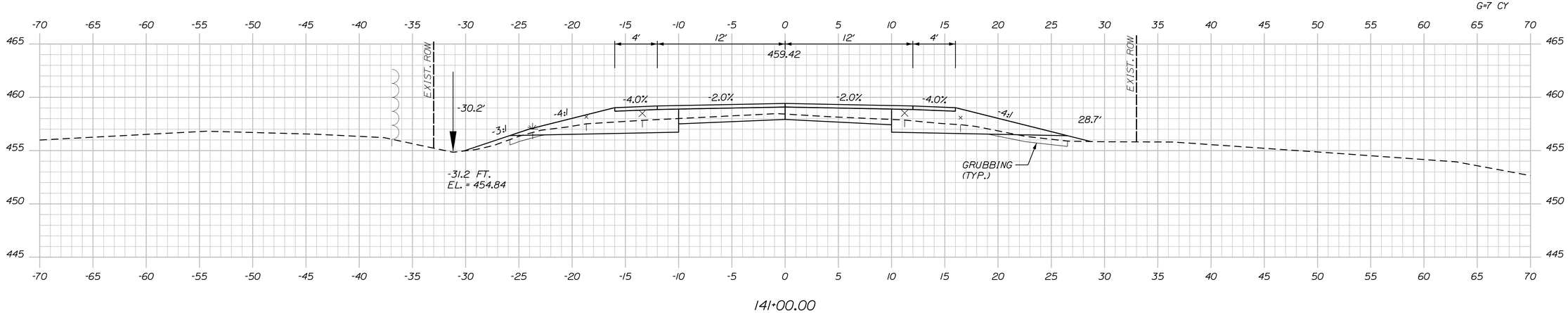
Sta. 139+50.00 to Sta. 140+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

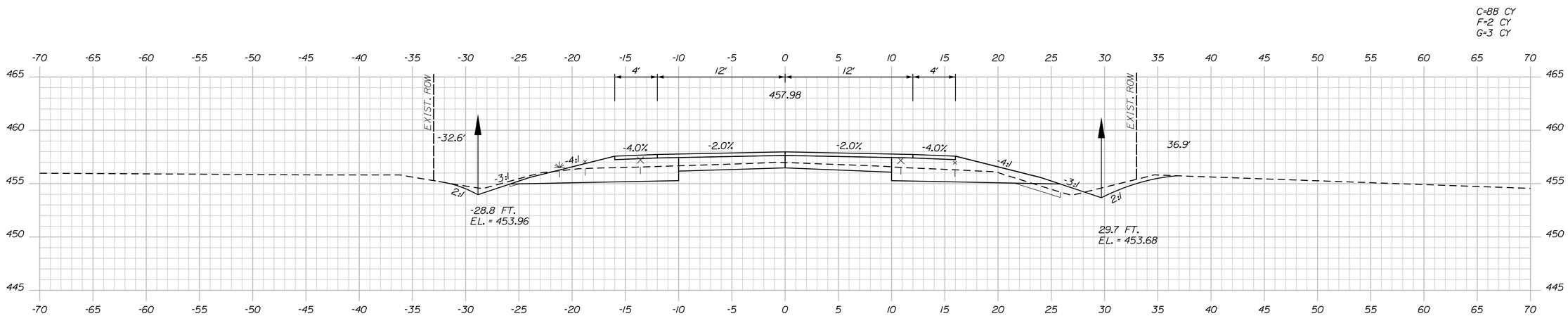
CROSS SECTIONS

SHEET NUMBER
70
OF 135

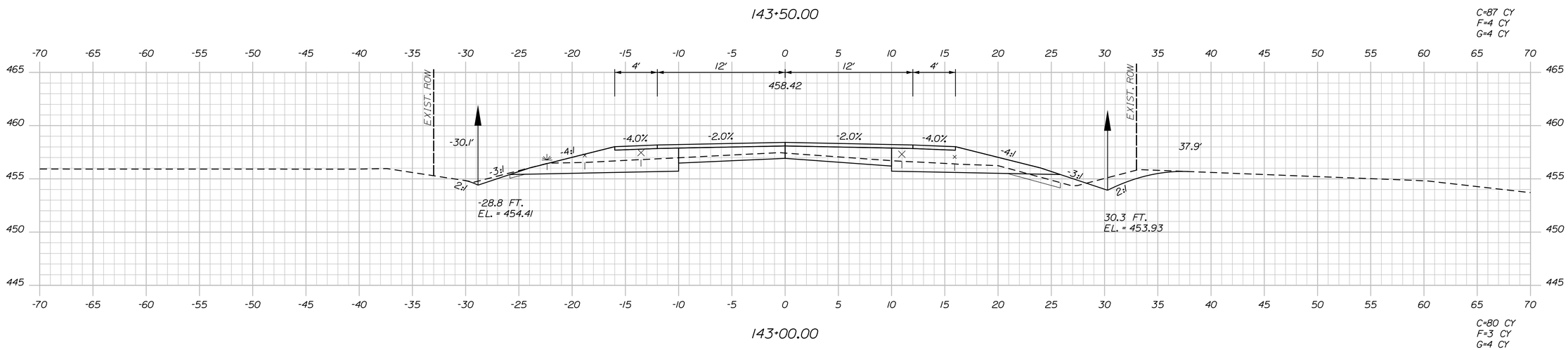
Sta. 141+00.00 to Sta. 142+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

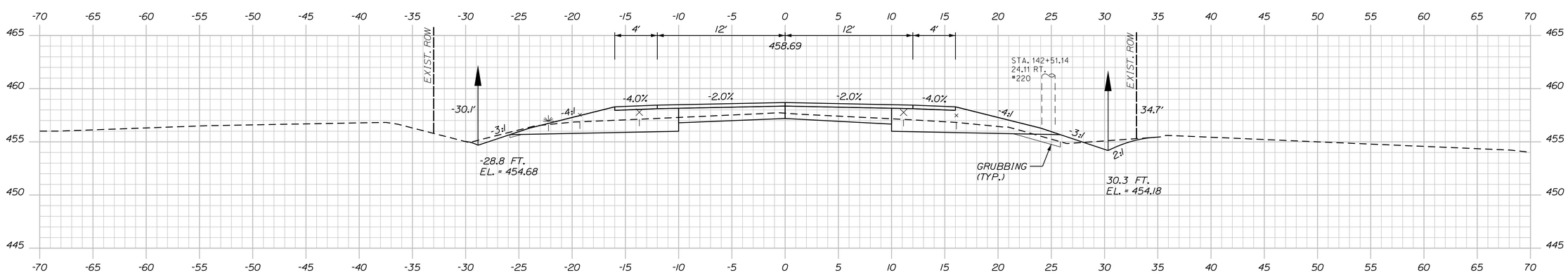
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



143+50.00



143+00.00



142+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

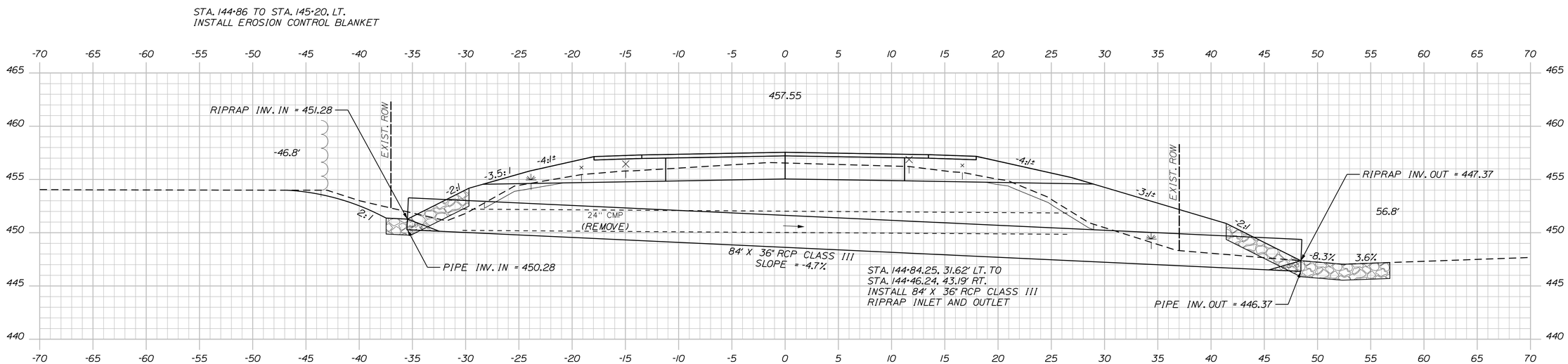
CROSS SECTIONS

SHEET NUMBER
71
OF 135

Sta. 142+50.00 to Sta. 143+50.00

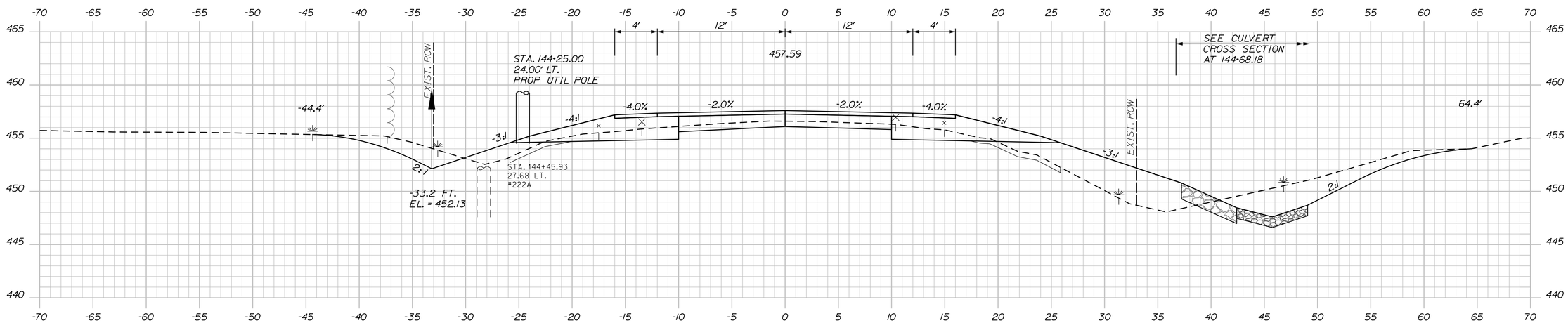
Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



144+68.18 (SKEWED)

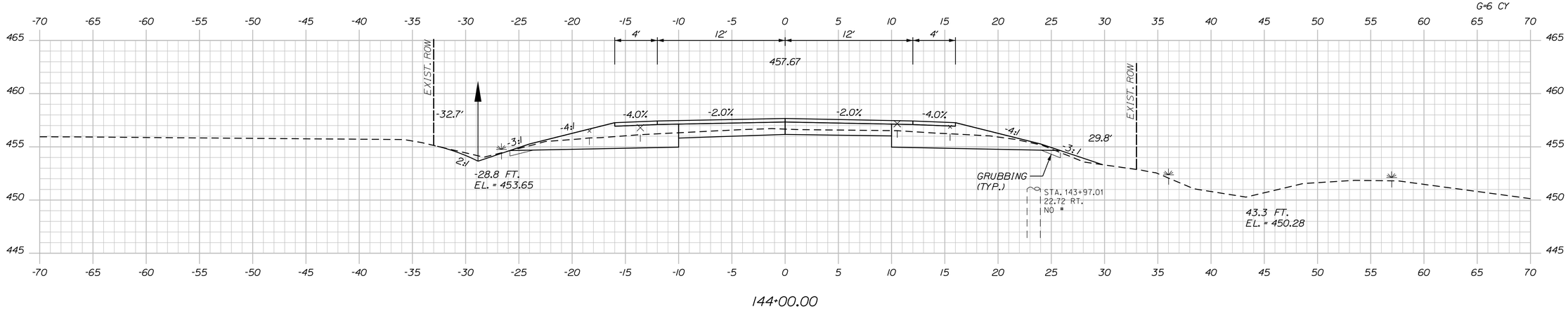
C=122 CY
F=53 CY
G=9 CY



144+50.00

STA. 144+48 TO STA. 145+00. RT.
INSTALL STONE DITCH PROTECTION

C=113 CY
F=42 CY
G=6 CY



144+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

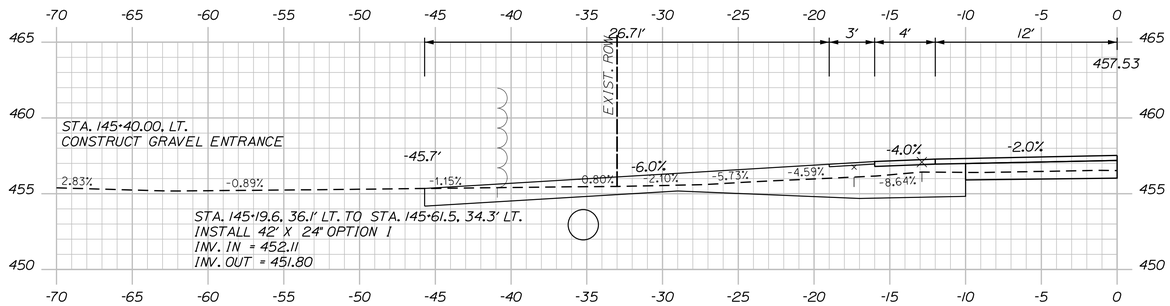
CROSS SECTIONS

SHEET NUMBER
72
OF 135

Sta. 144+00.00 to Sta. 144+68.18

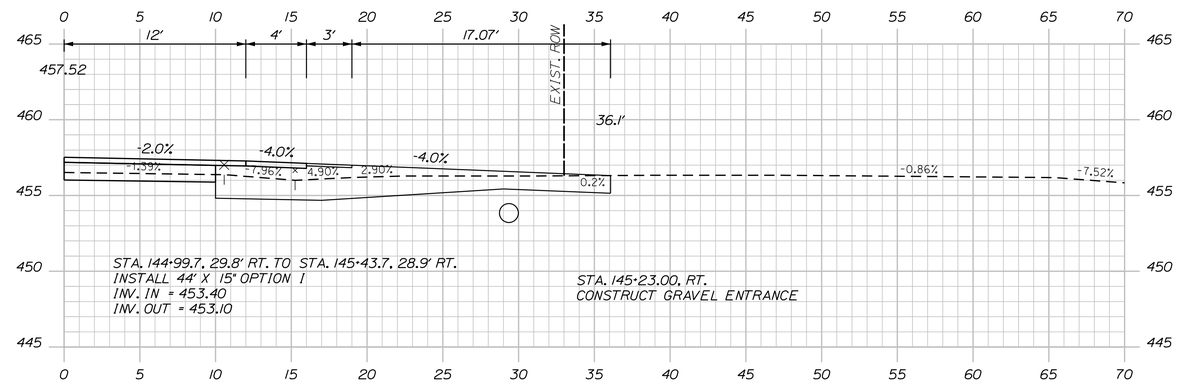
Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



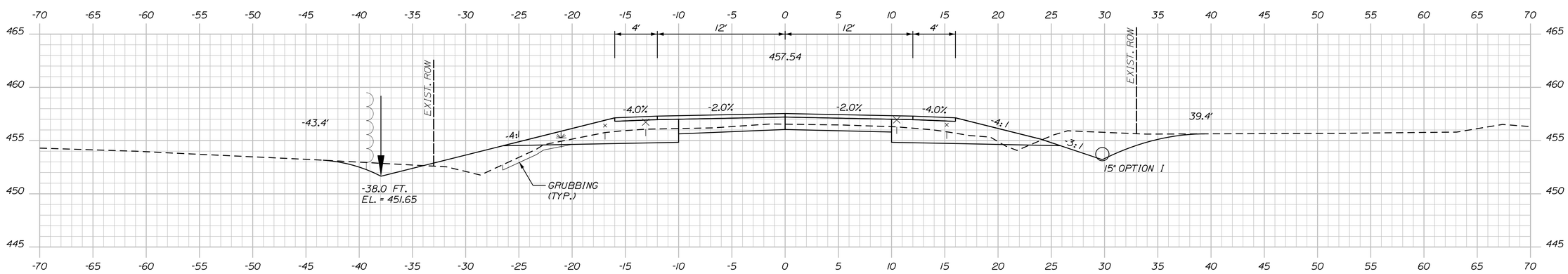
145+40.00 (GRAVEL FIELD ENTRANCE)

STA. 145+44 TO STA. 149+26, RT.
INSTALL EROSION CONTROL BLANKET



145+23.00 (GRAVEL FIELD ENTRANCE)

C=106 CY
F=12 CY
G=5 CY



145+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

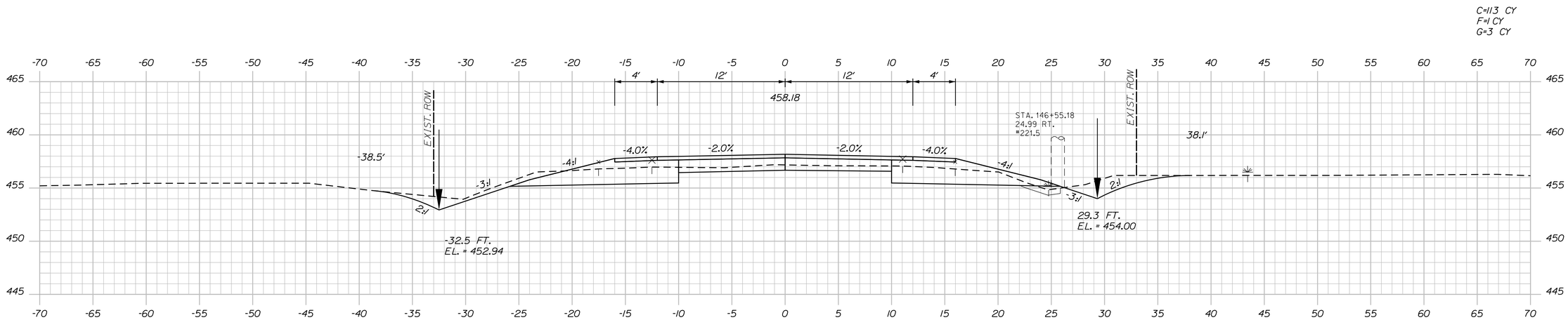
CROSS SECTIONS

SHEET NUMBER
73
OF 135

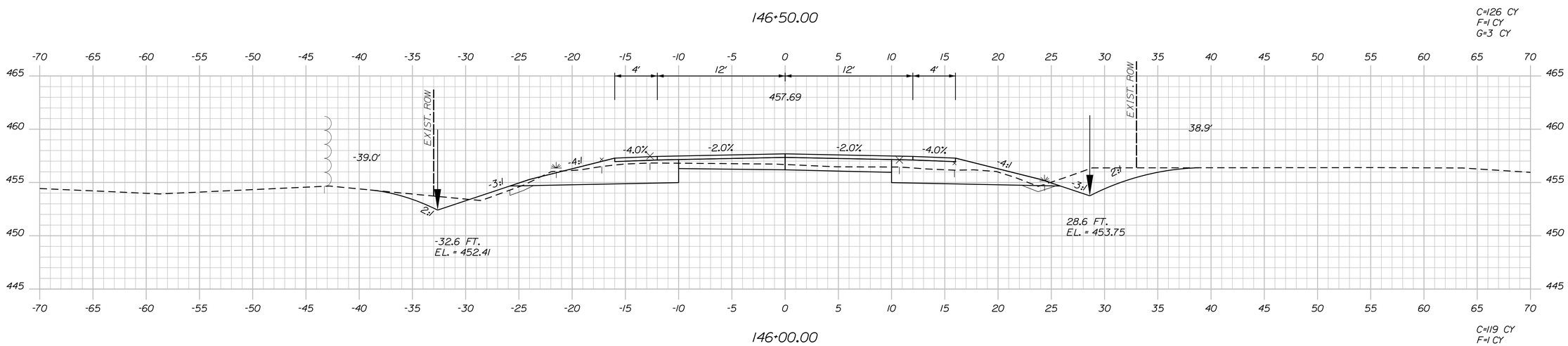
Sta. 145+00.00 to Sta. 145+40.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

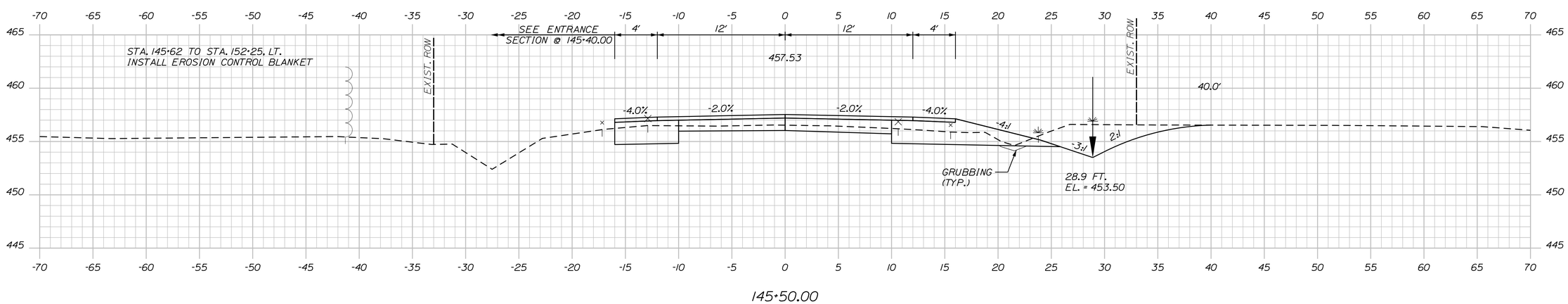
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



146+50.00



146+00.00



145+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY			
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24	
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24	
DESIGN2-DETAILED2	-	-	-	
DESIGN3-DETAILED3	-	-	-	
REVISIONS 1	-	-	-	
REVISIONS 2	-	-	-	
REVISIONS 3	-	-	-	
REVISIONS 4	-	-	-	
FIELD CHANGES	-	-	-	

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

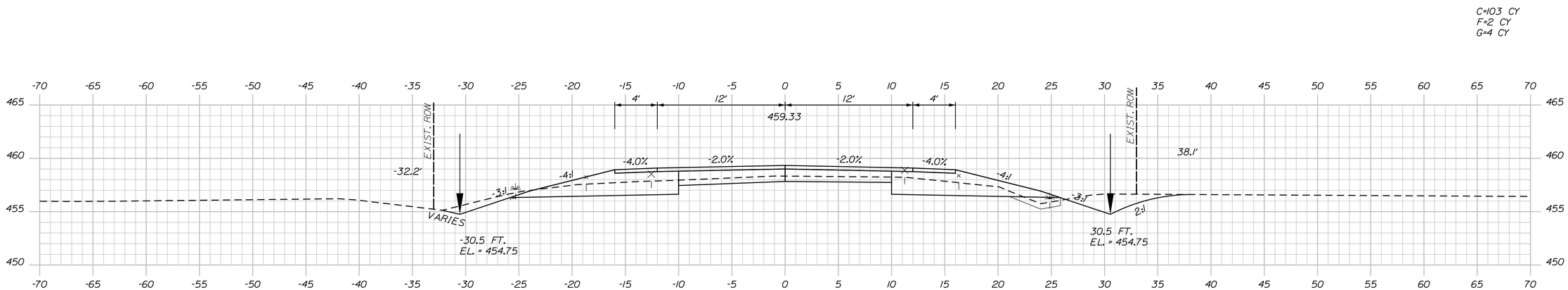
SHEET NUMBER

74

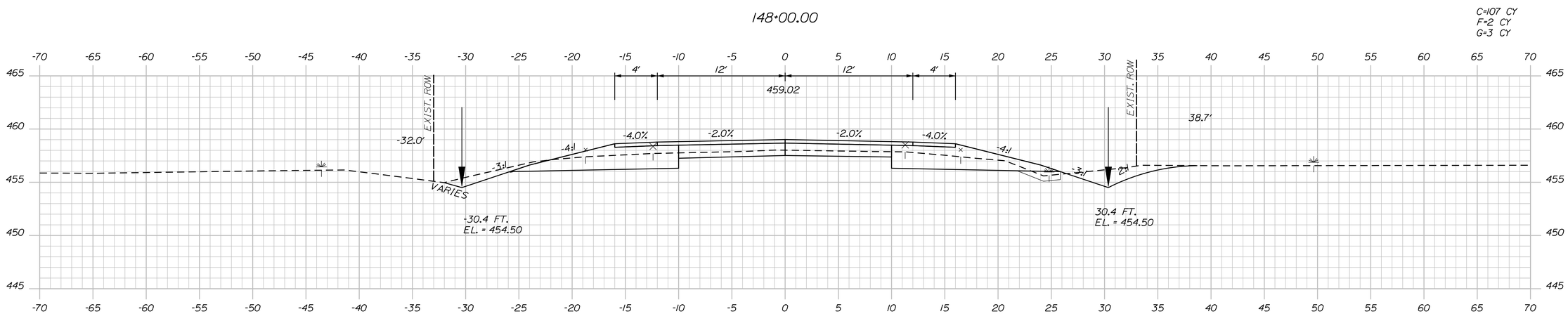
OF 135

Sta. 145+50.00 to Sta. 146+50.00

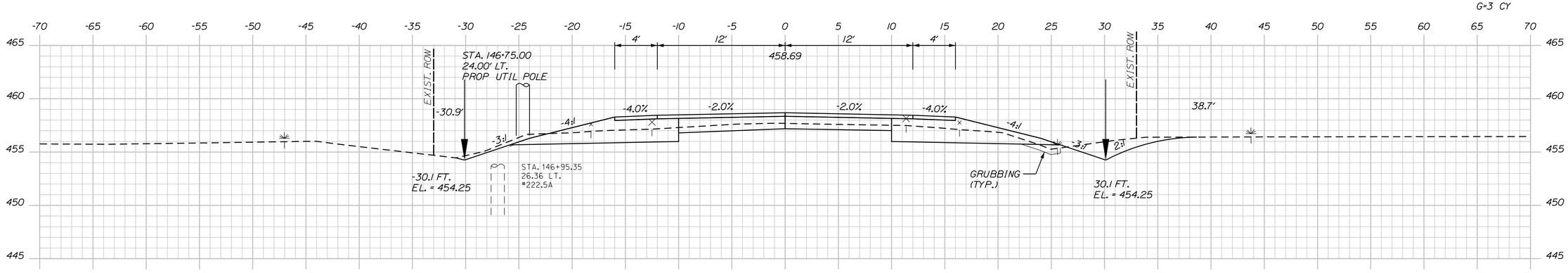
Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024
U:\3835_Von Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



148+00.00



147+50.00



147+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

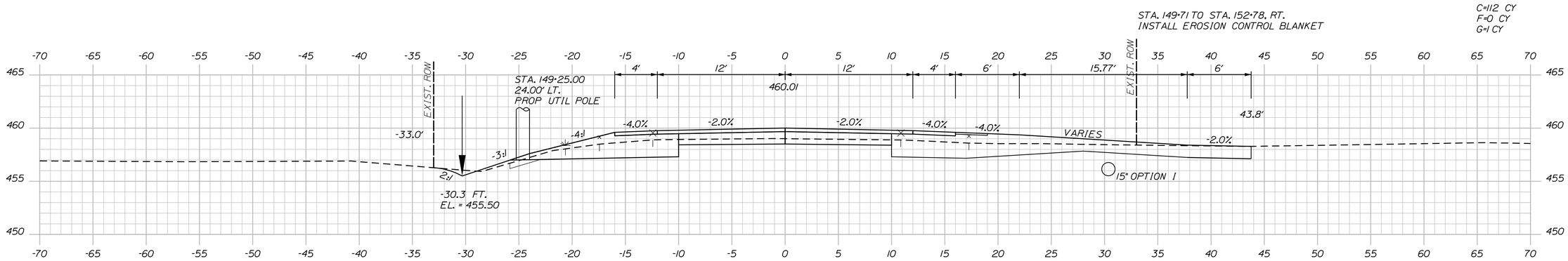
CROSS SECTIONS

SHEET NUMBER
75
OF 135

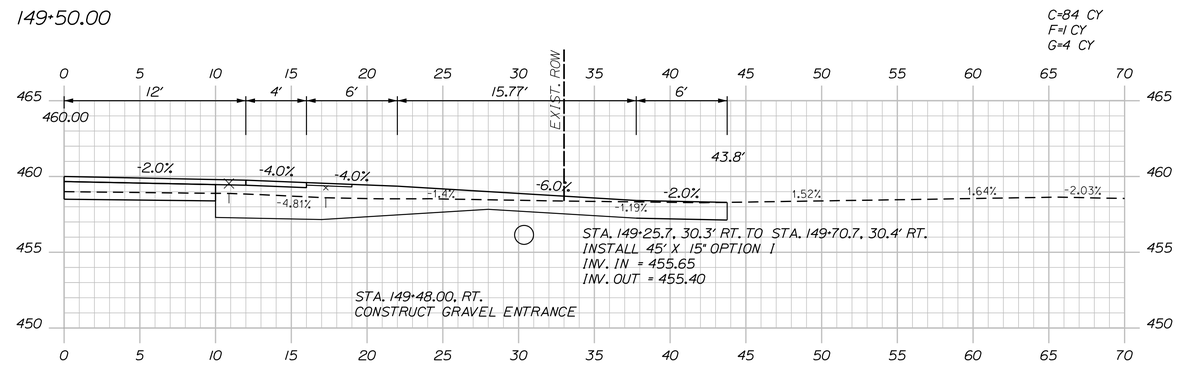
Sta. 147+00.00 to Sta. 148+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

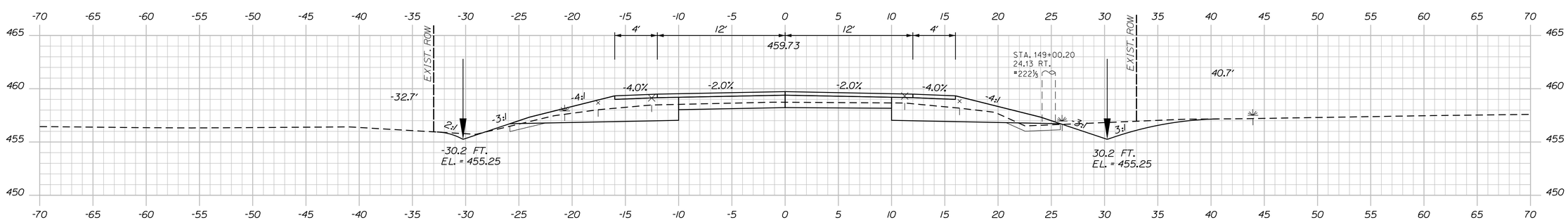
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



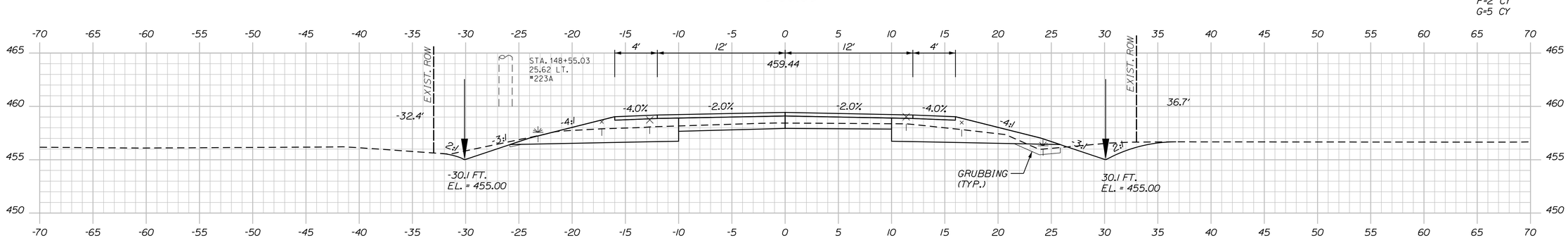
149+50.00



149+48.00 (RESIDENTIAL GRAVEL ENTRANCE)



149+00.00



148+50.00

Sta. 148+50.00 to Sta. 149+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

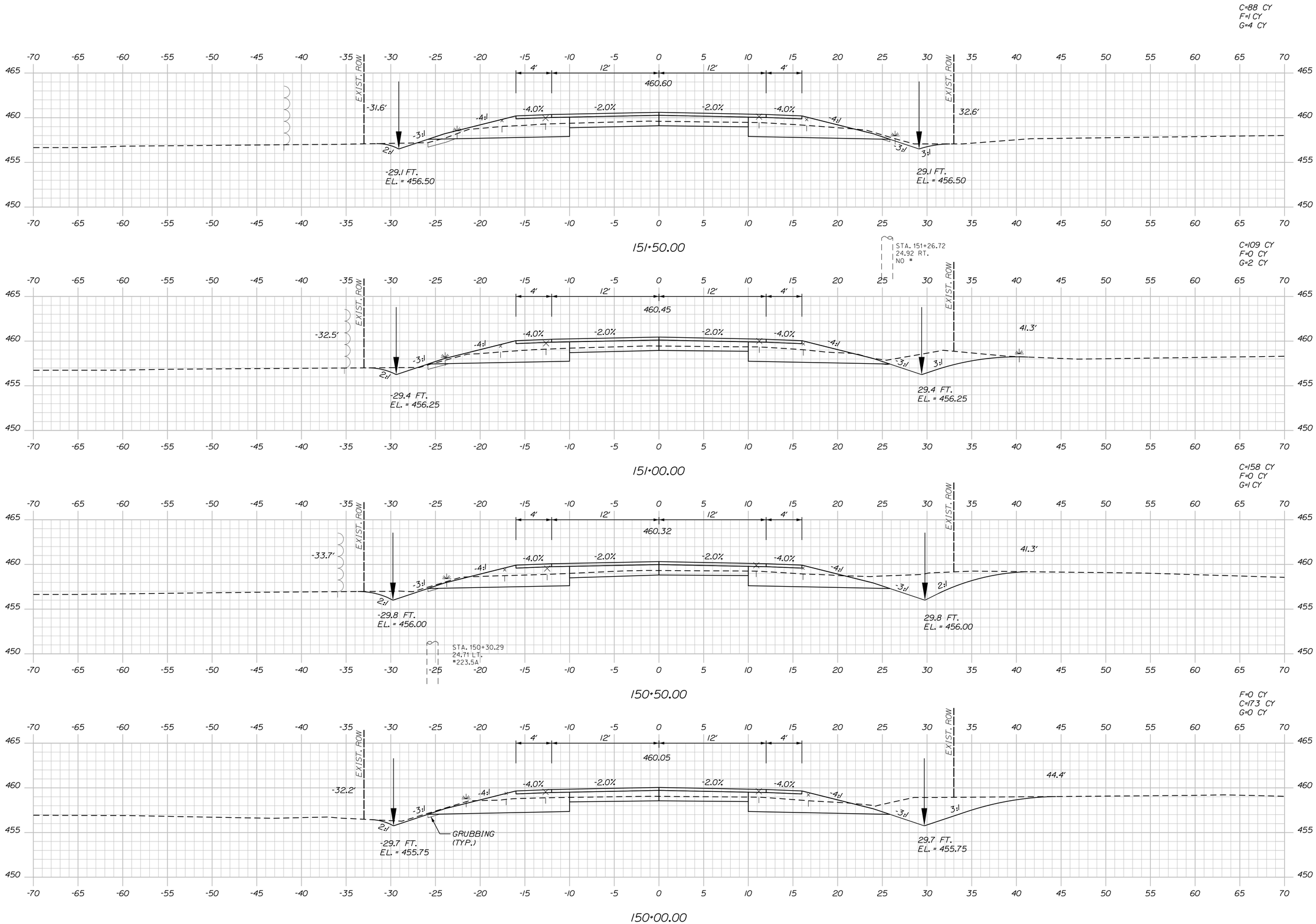
SHEET NUMBER

76

OF 135

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

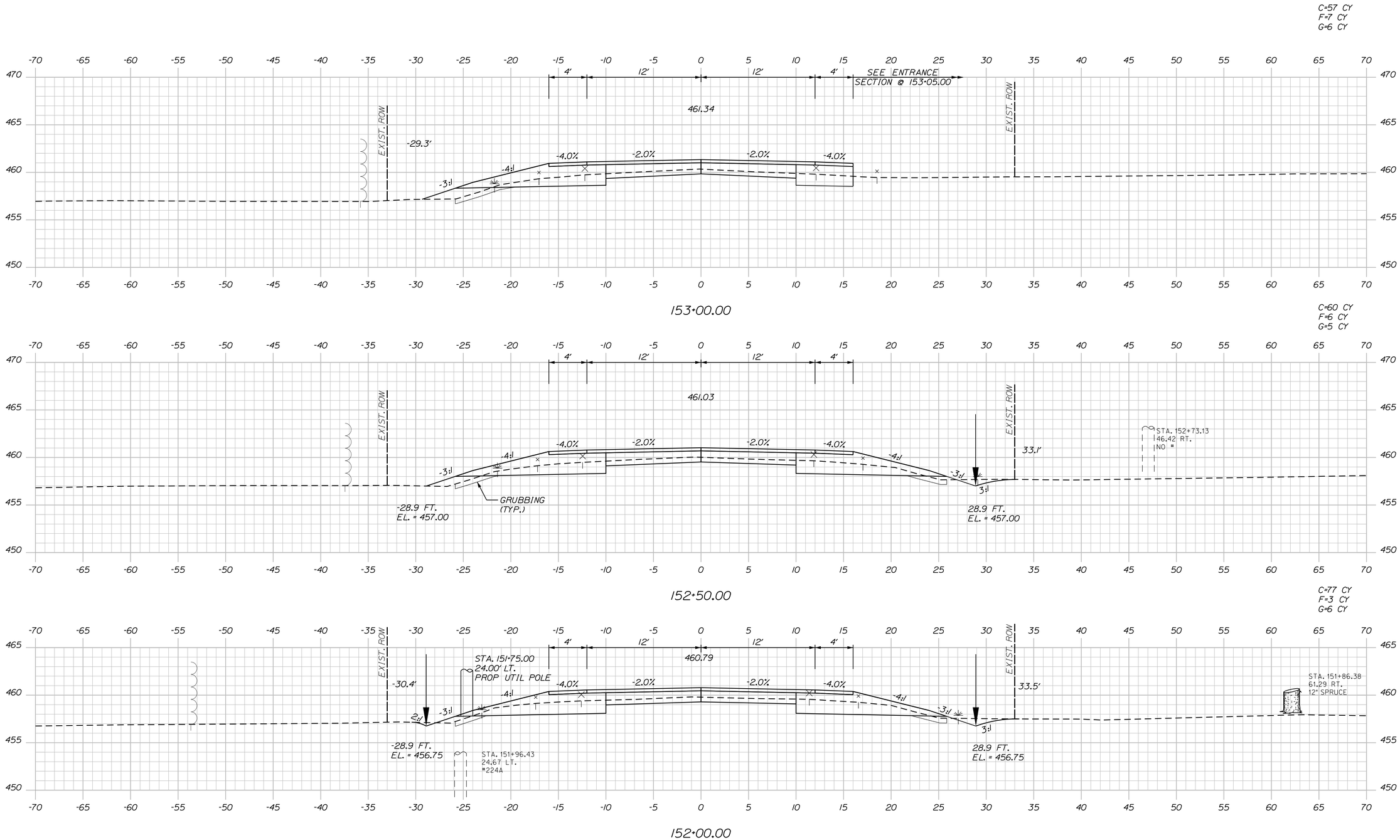
77

OF 135

Sta. 150+00.00 to Sta. 151+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

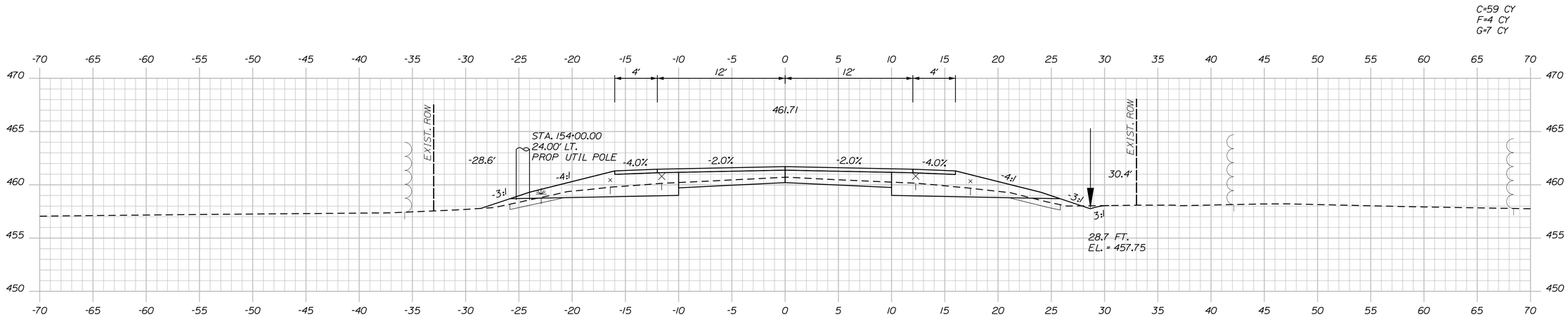
78

OF 135

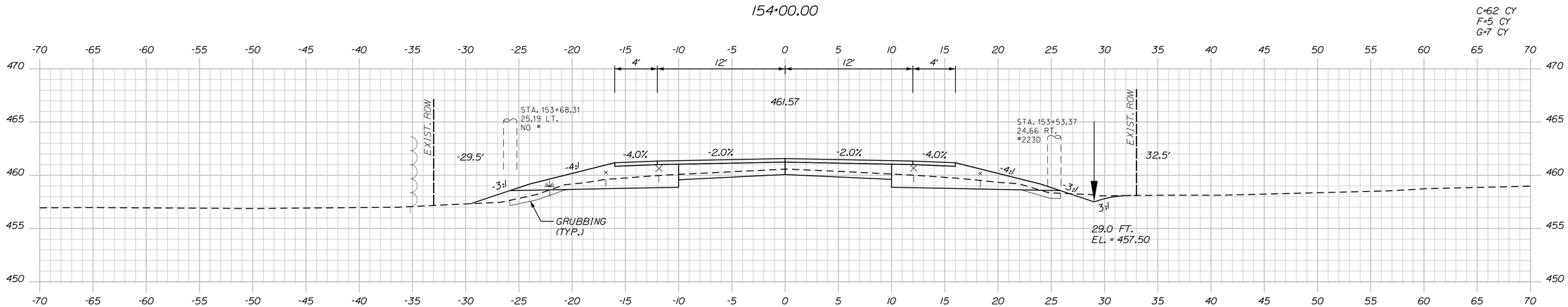
Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

Sta. 152+00.00 to Sta. 153+00.00

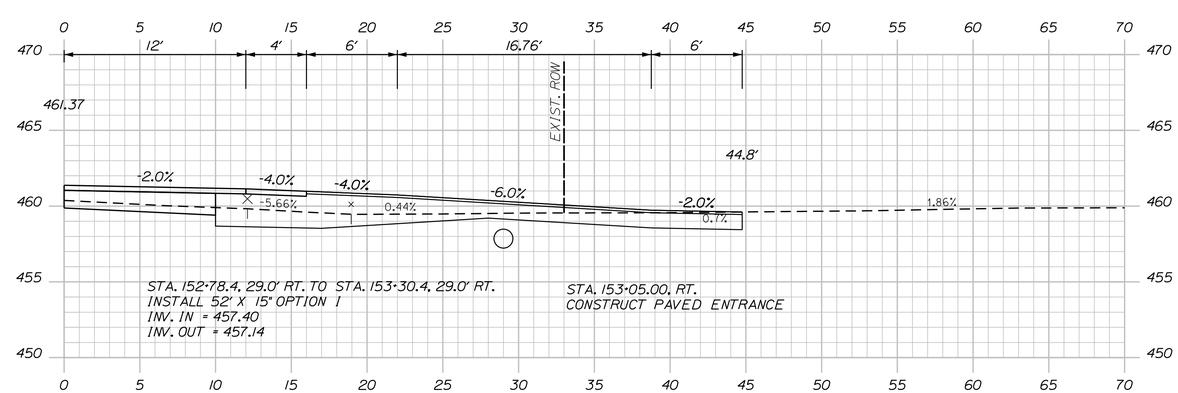


154+00.00



153+50.00

STA. 153+30 TO STA. 154+75, RT.
INSTALL EROSION CONTROL BLANKET



153+05.00 (RESIDENTIAL PAVED ENTRANCE)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

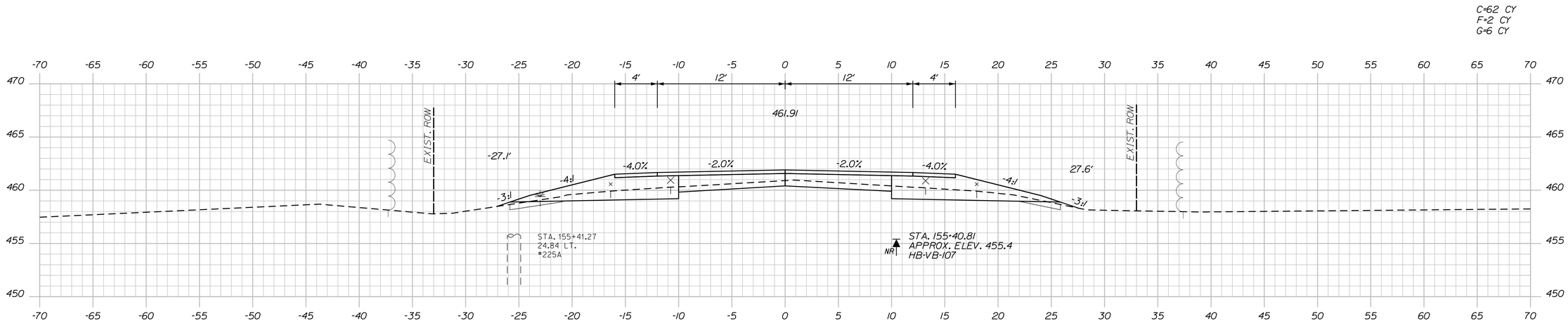
79

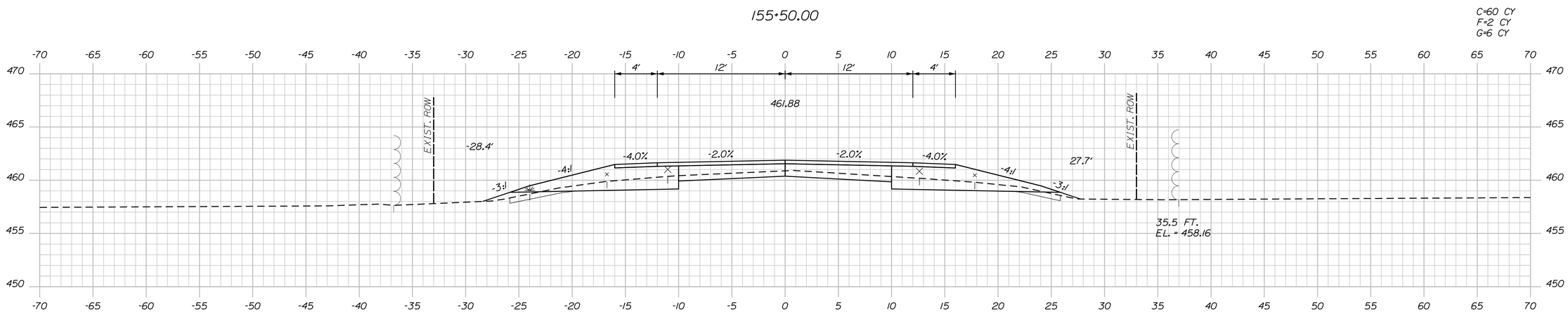
OF 135

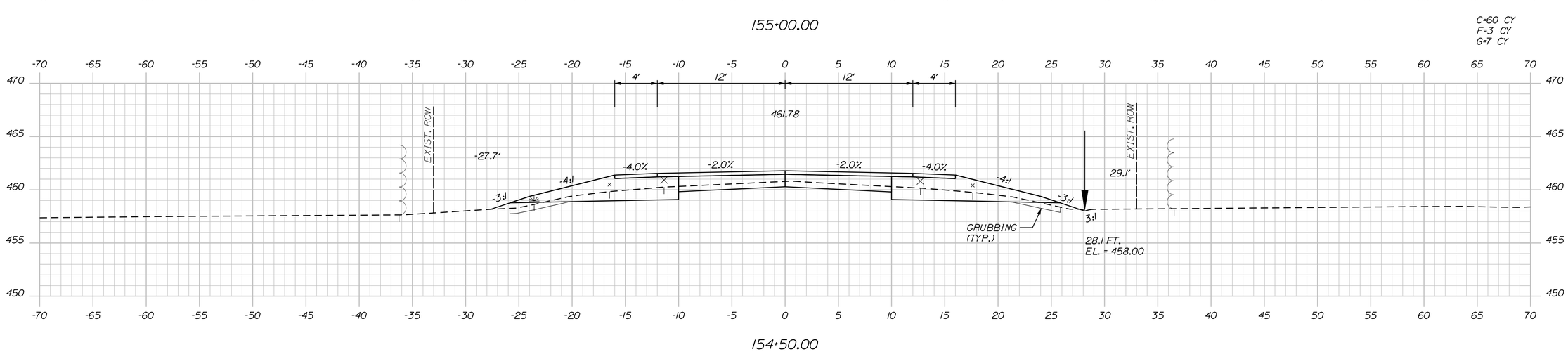
Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

Sta. 153+05.00 to Sta. 154+00.00







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

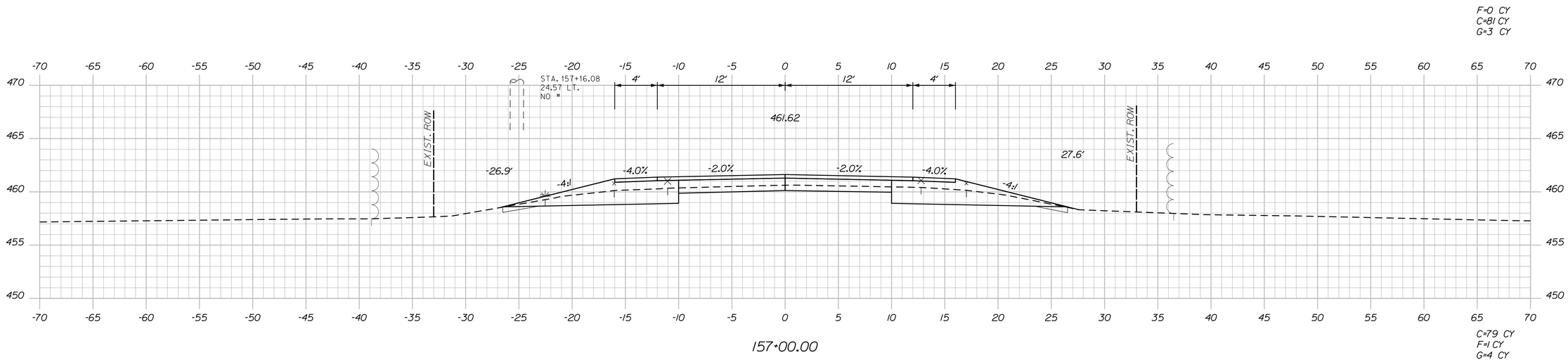
80

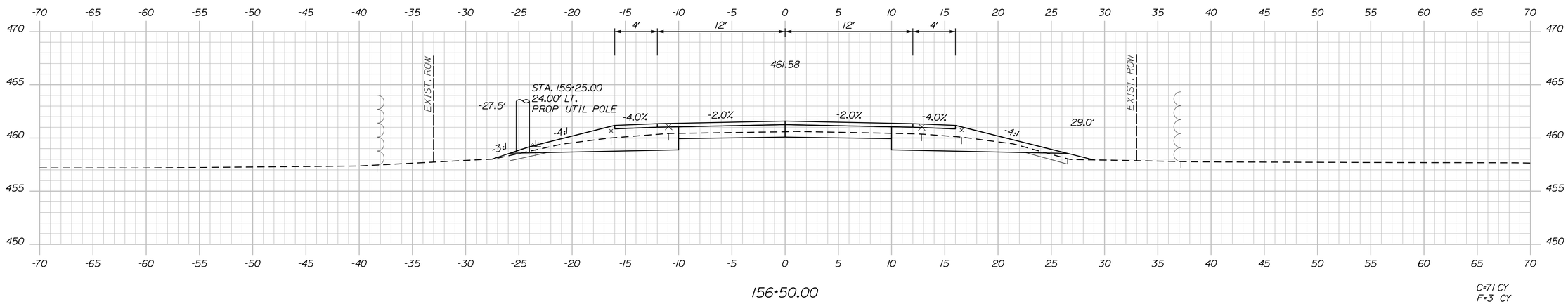
OF 135

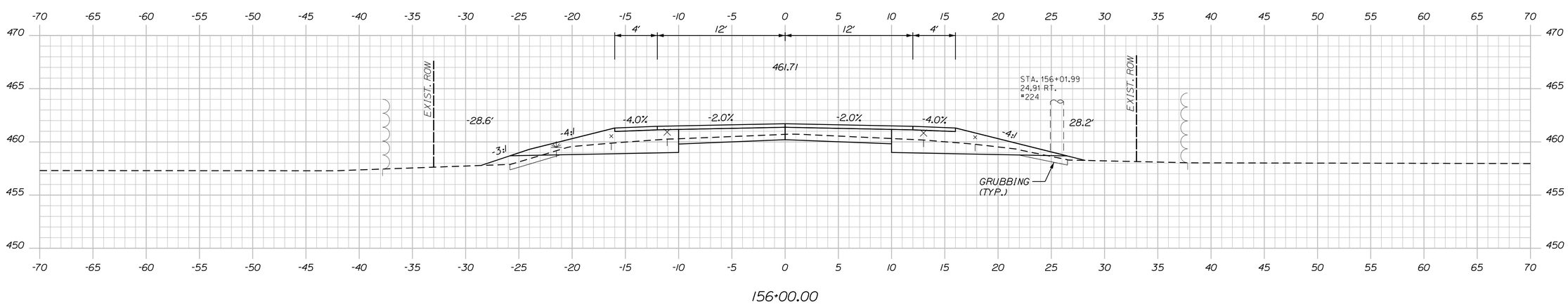
Sta. 154+50.00 to Sta. 155+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

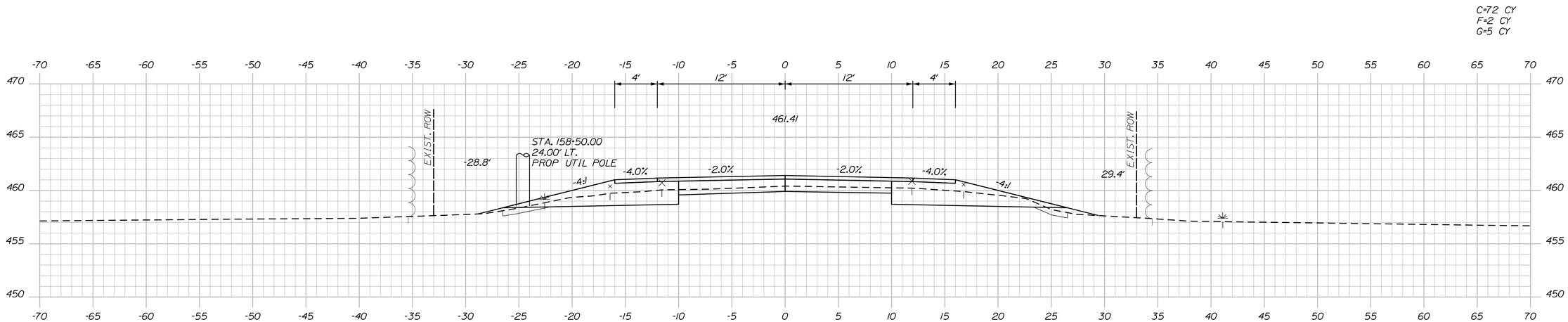
81

OF 135

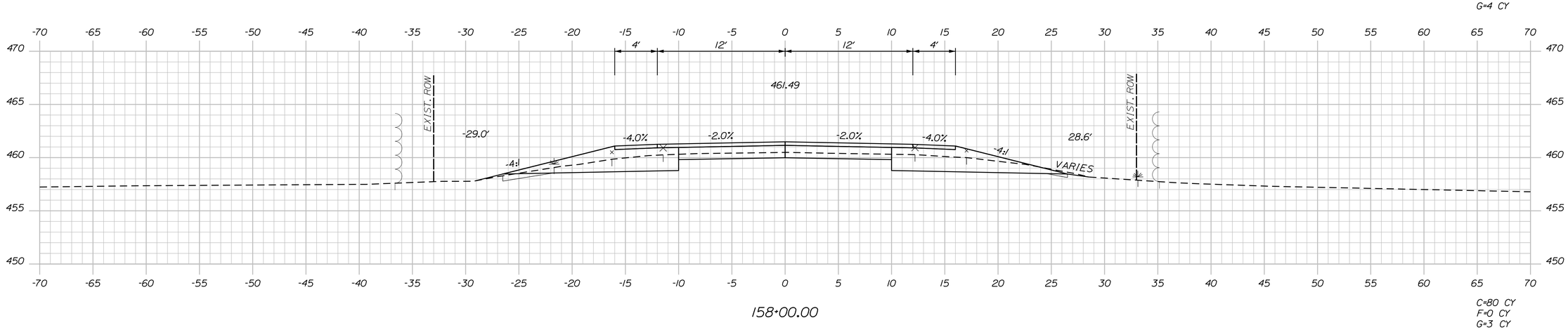
Sta. 156+00.00 to Sta. 157+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

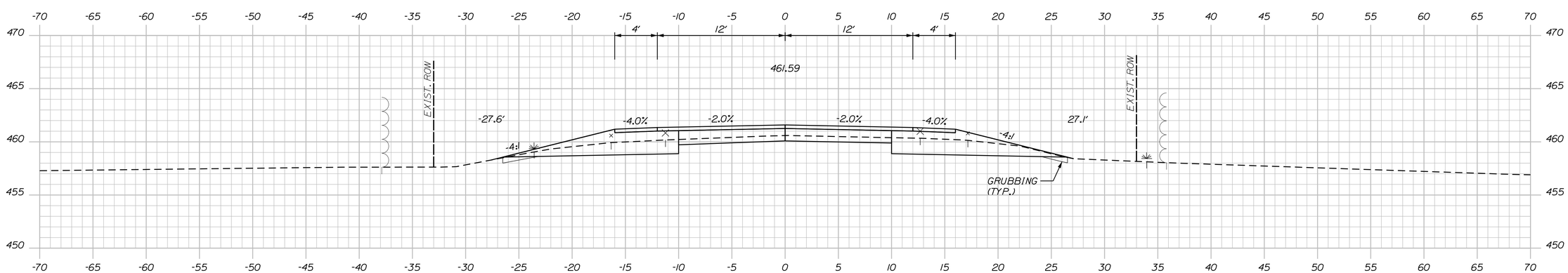
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



158+50.00



158+00.00



157+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

VAN BUREN
ROUTE 1

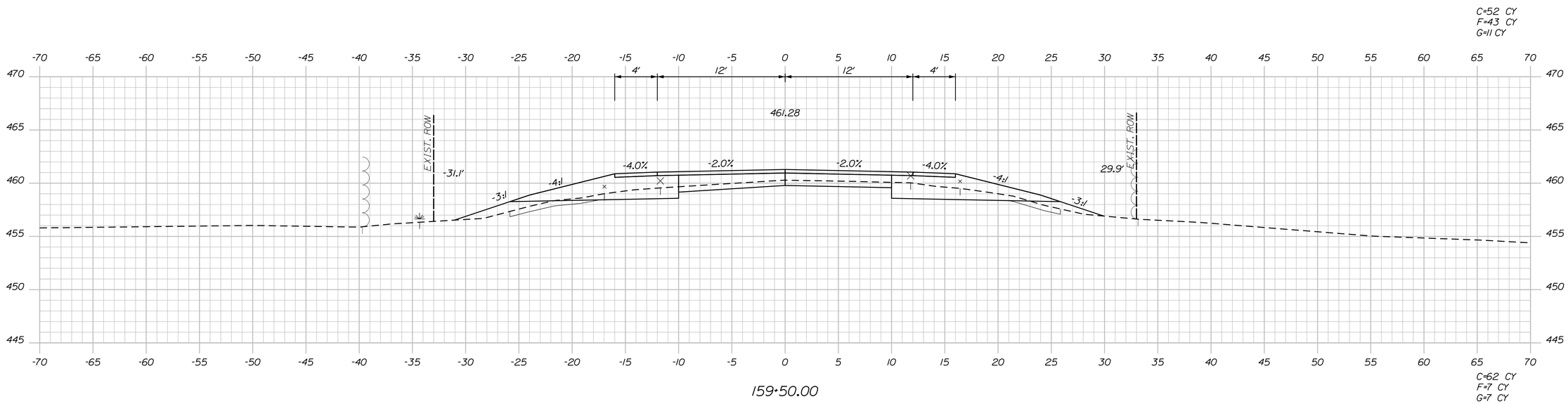
CROSS SECTIONS

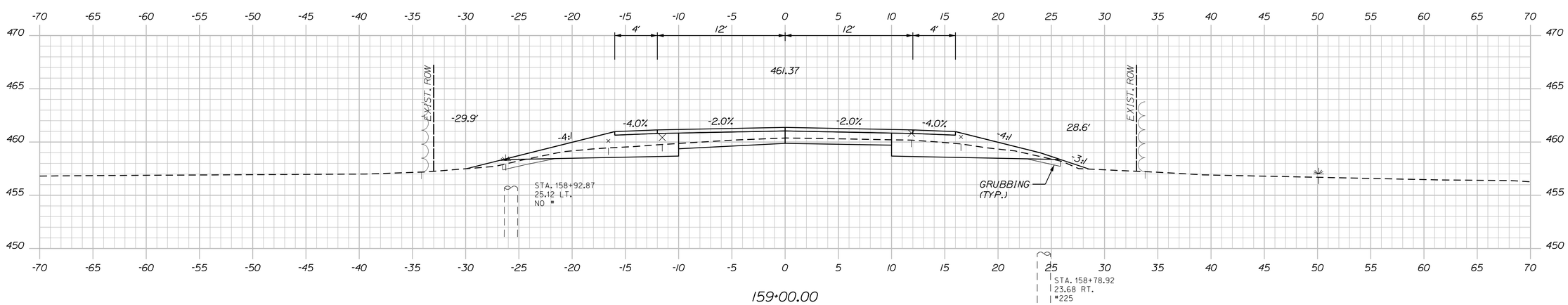
SHEET NUMBER
82
OF 135

Sta. 157+50.00 to Sta. 158+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

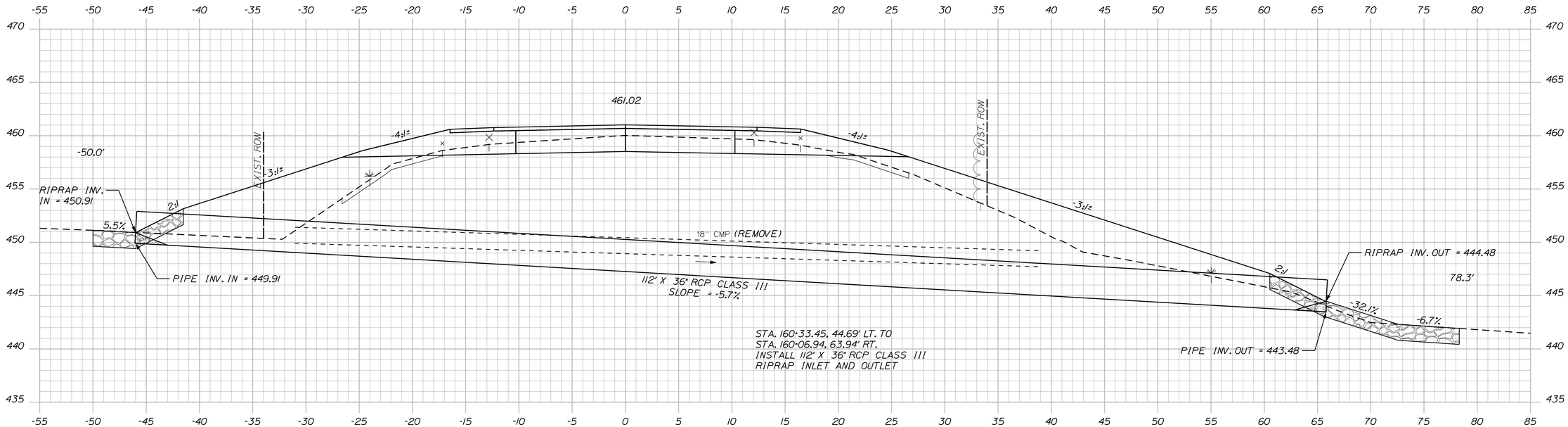
83

OF 135

Sta. 159+00.00 to Sta. 159+50.00

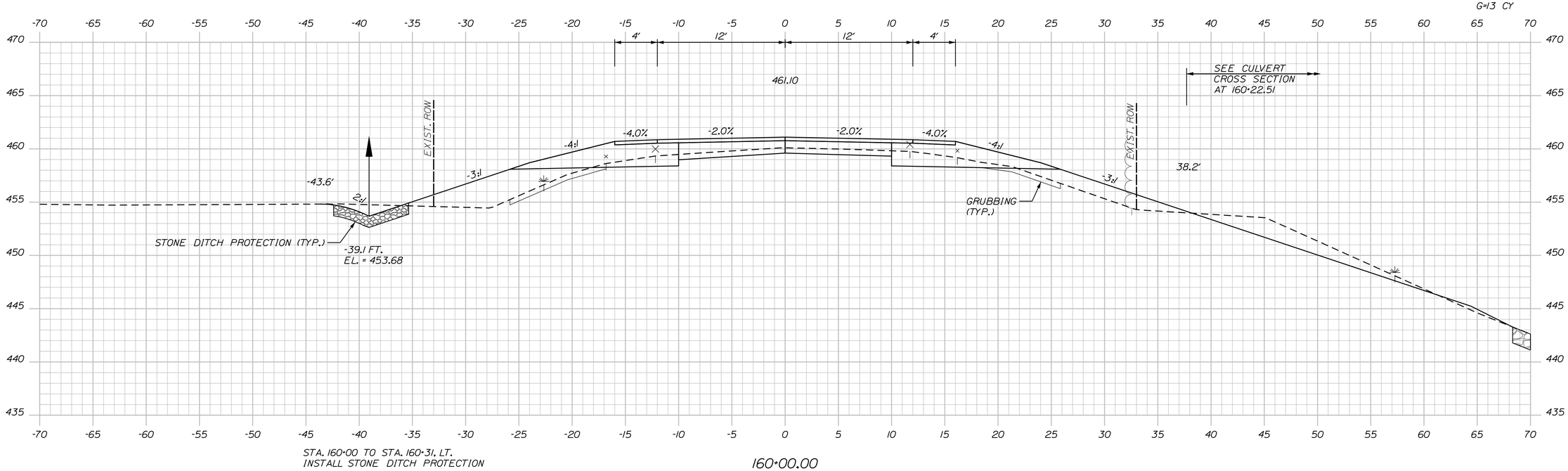
Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



160+22.51 (SKEWED)

C=48 CY
F=56 CY
G=13 CY



STA. 160+00 TO STA. 160+31, LT.
INSTALL STONE DITCH PROTECTION

160+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

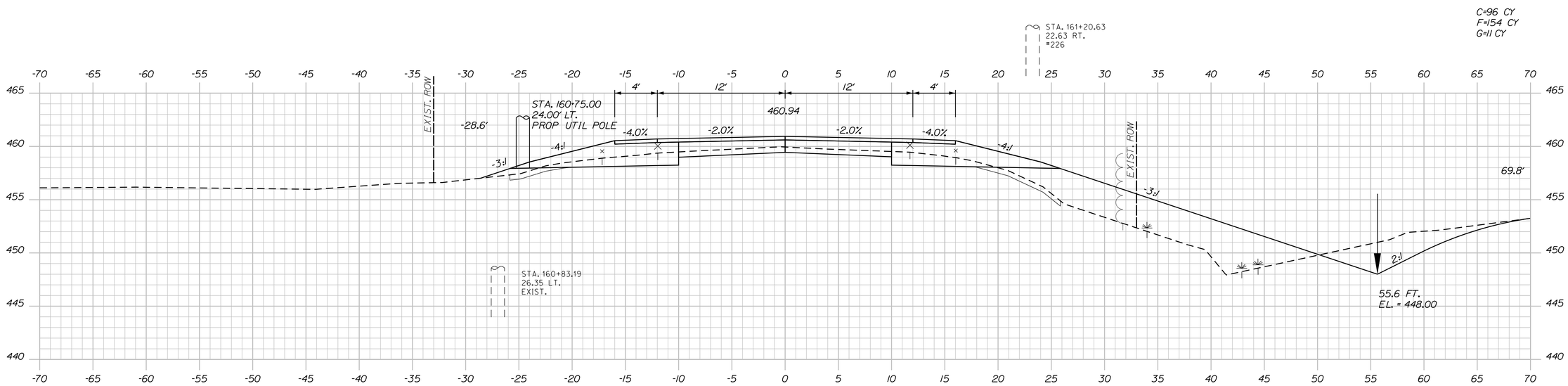
CROSS SECTIONS

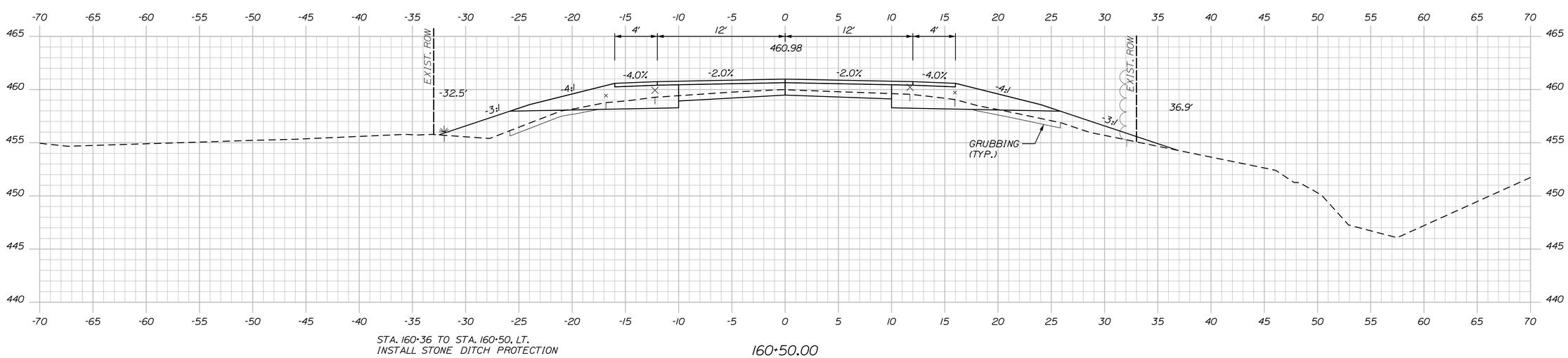
SHEET NUMBER
84
OF 135

Sta. 160+00.00 to Sta. 160+22.51

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn





Sta. 160+50.00 to Sta. 161+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

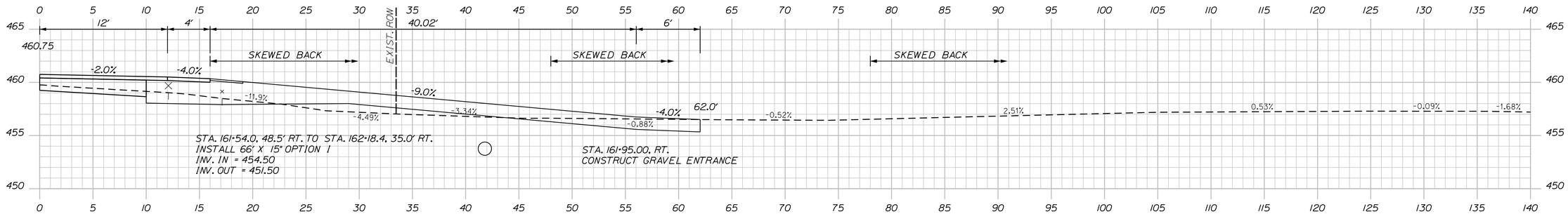
SHEET NUMBER

85

OF 135

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

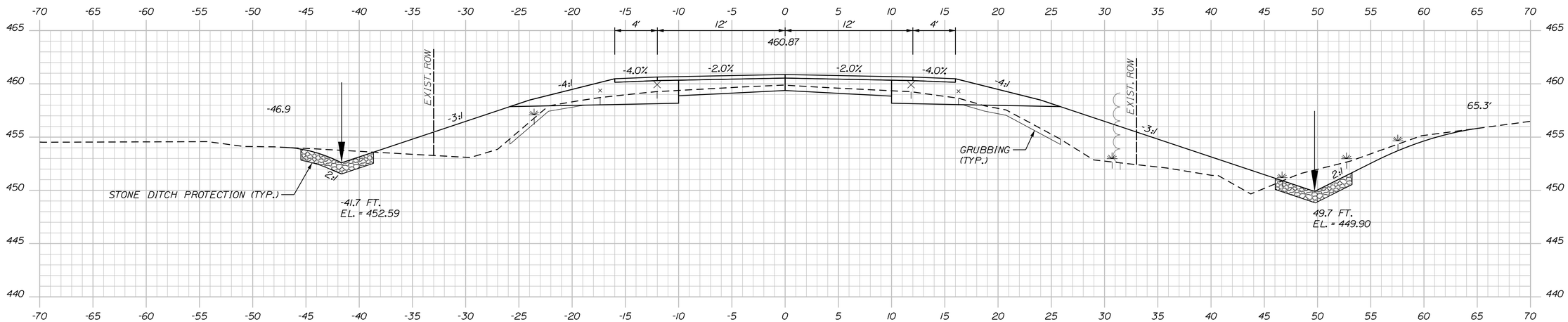
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STA. 161+66 TO STA. 162+00, LT.
INSTALL STONE DITCH PROTECTION

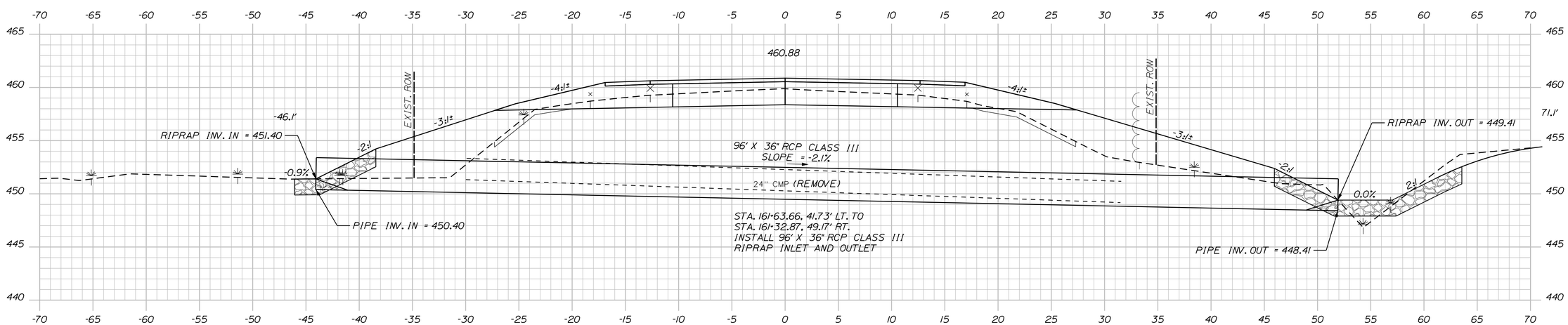
161+95.00 (GRAVEL FIELD ENTRANCE)

C=67 CY
F=88 CY
G=8 CY



STA. 161+50 TO STA. 161+60, LT.
INSTALL STONE DITCH PROTECTION

161+50.00



161+49.49 (SKEWED)

STA. 161+35 TO STA. 161+54, RT.
INSTALL STONE DITCH PROTECTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

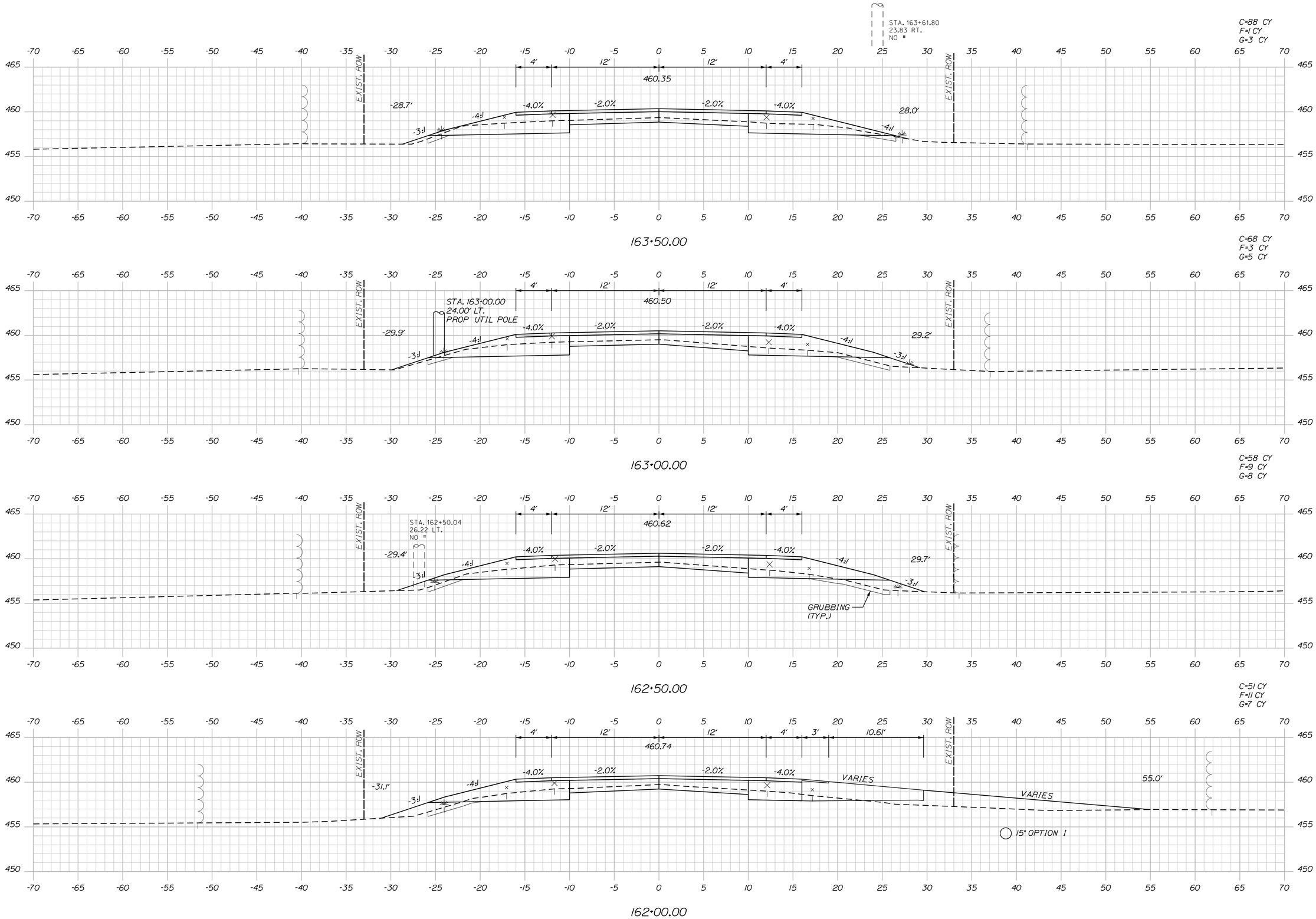
CROSS SECTIONS

SHEET NUMBER
86
OF 135

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

Sta. 161+49.49 to Sta. 161+95.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

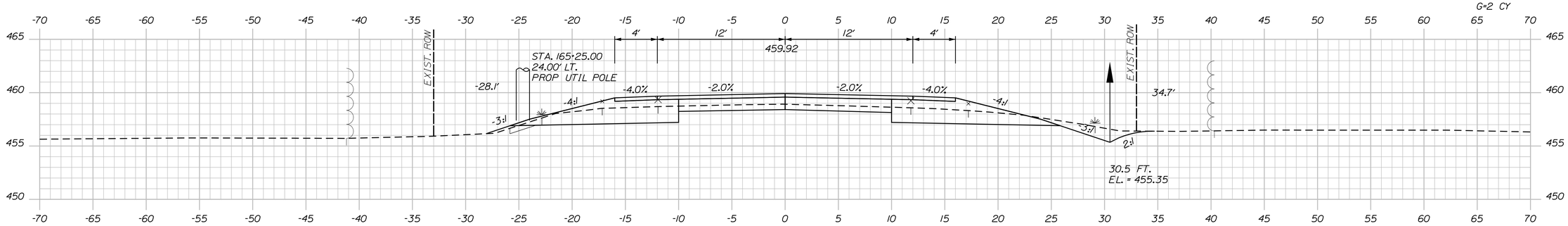
87

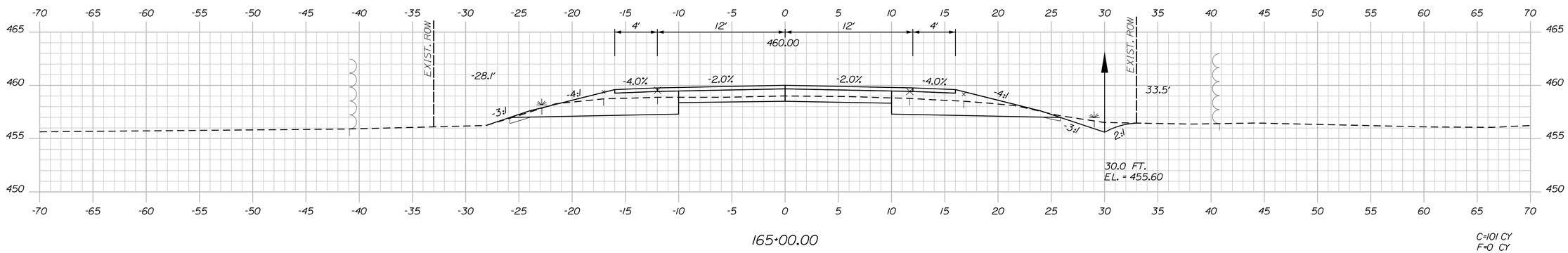
OF 135

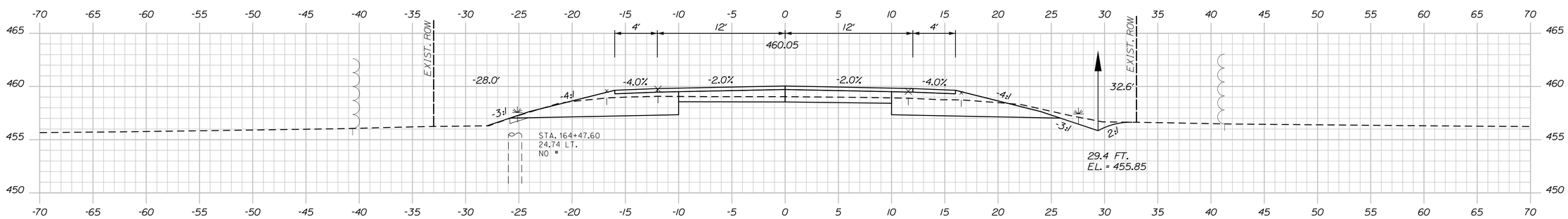
Sta. 162+00.00 to Sta. 163+50.00

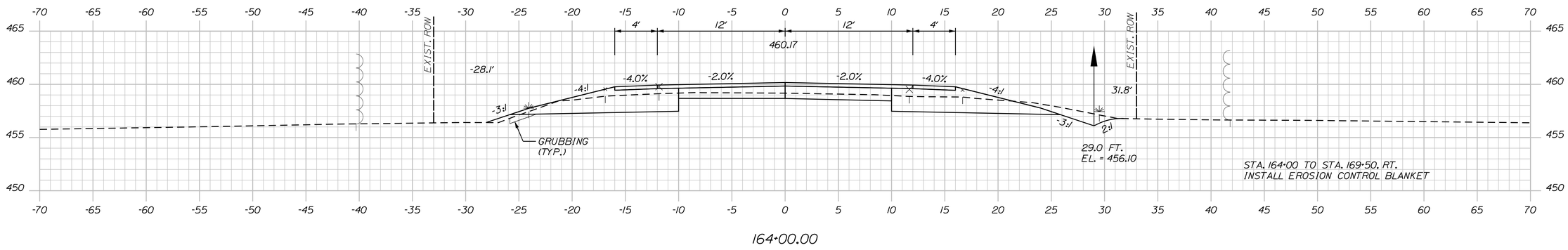
Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn









STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

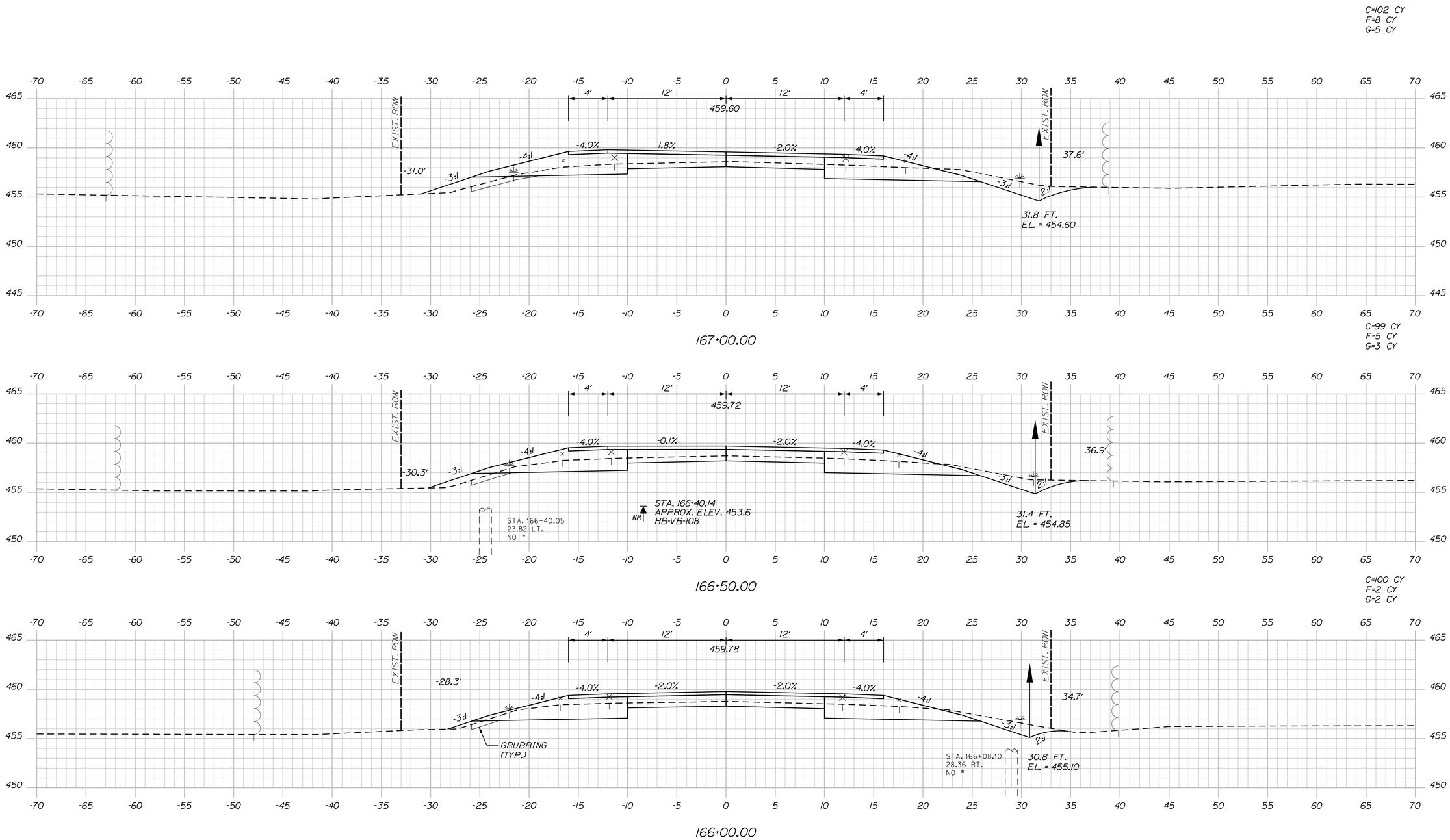
CROSS SECTIONS

SHEET NUMBER
88
OF 135

Sta. 164+00.00 to Sta. 165+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY			
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24	
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24	
DESIGN2-DETAILED2	-	-	-	
DESIGN3-DETAILED3	-	-	-	
REVISIONS 1	-	-	-	
REVISIONS 2	-	-	-	
REVISIONS 3	-	-	-	
REVISIONS 4	-	-	-	
FIELD CHANGES	-	-	-	

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

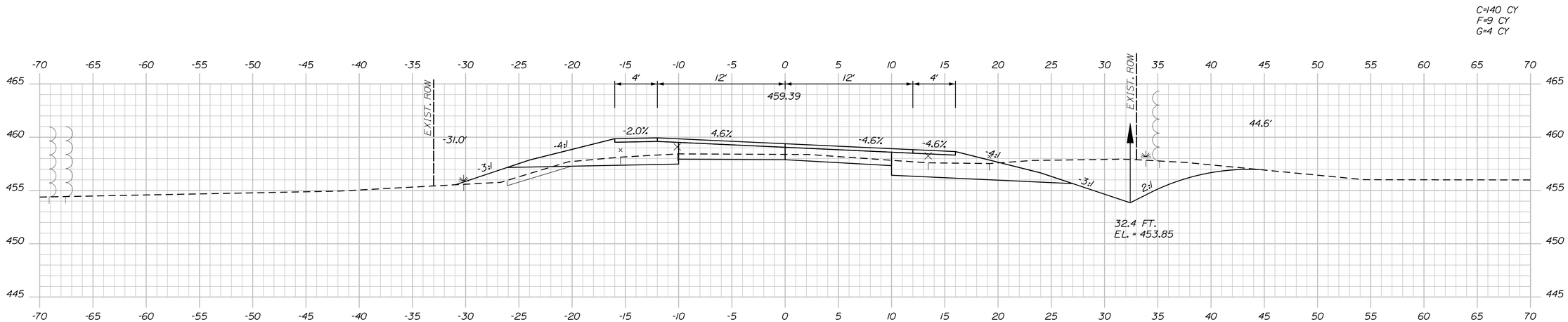
89

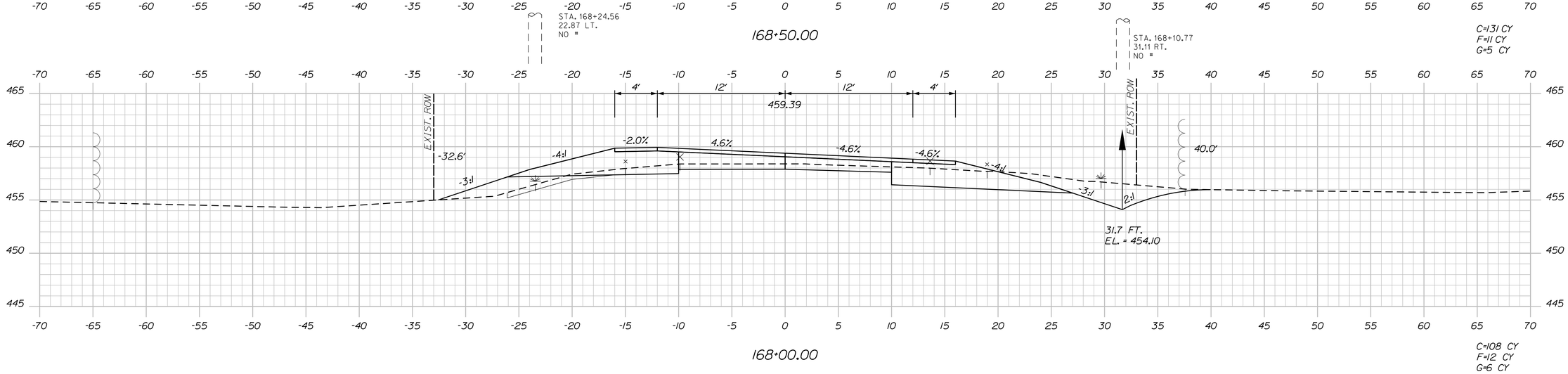
OF 135

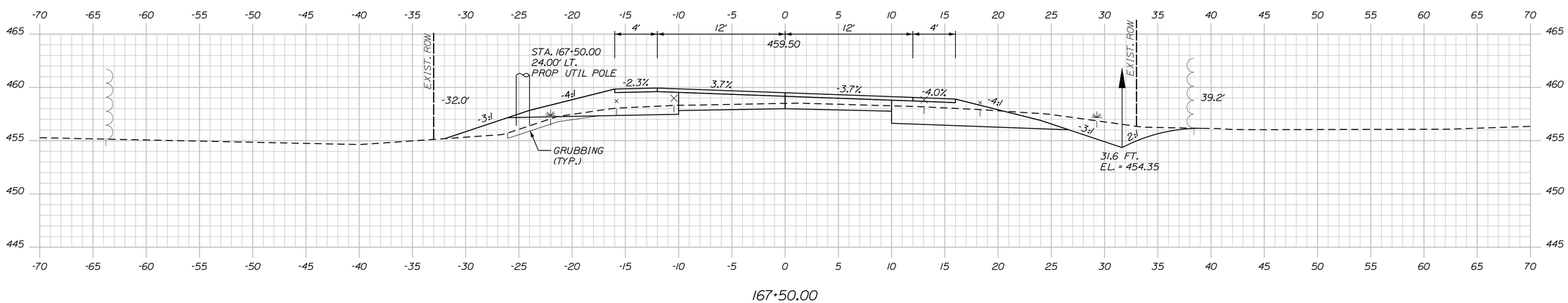
Sta. 166+00.00 to Sta. 167+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

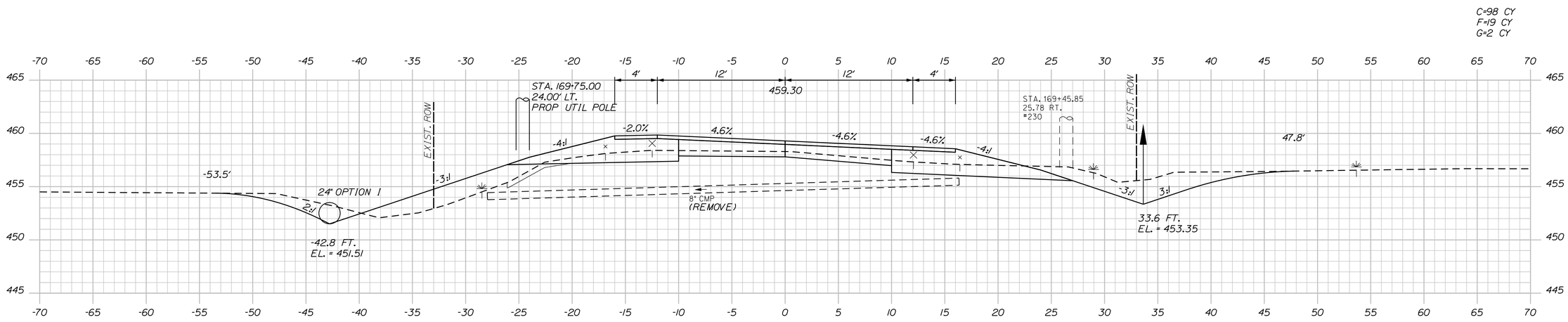
90

OF 135

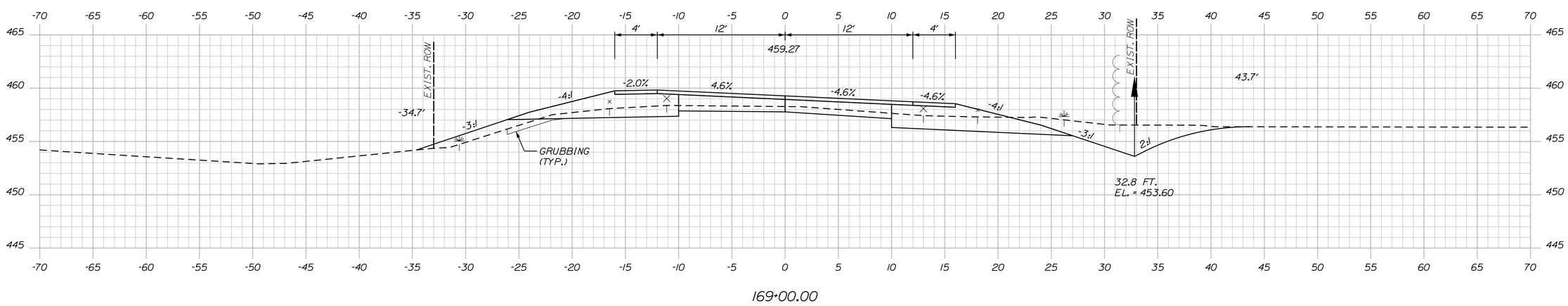
Sta. 167+50.00 to Sta. 168+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STA. 169+25 TO STA. 169+50, LT.
INSTALL EROSION CONTROL BLANKET



Sta. 169+00.00 to Sta. 169+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

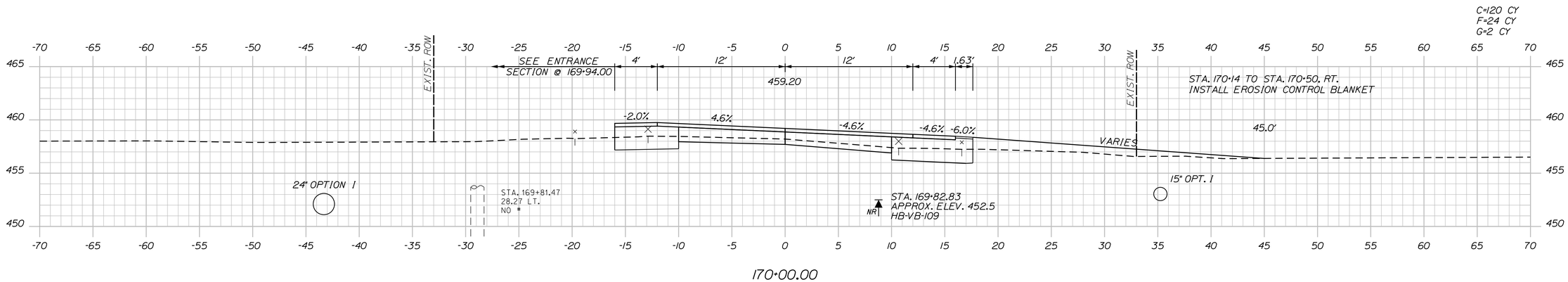
SHEET NUMBER

91

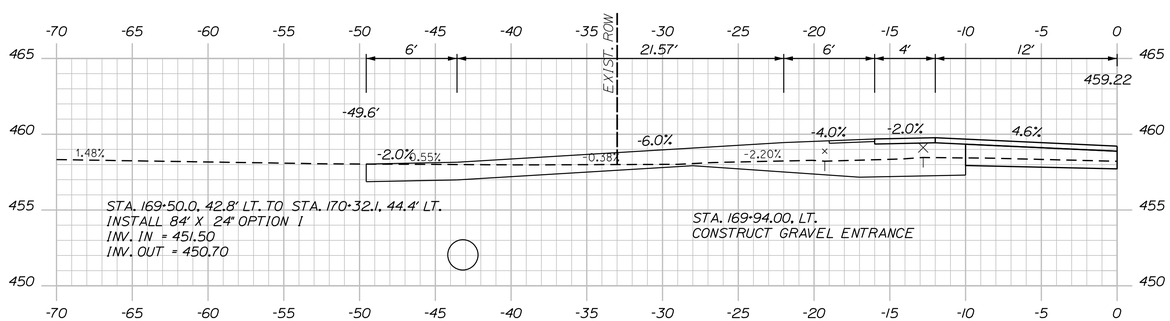
OF 135

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

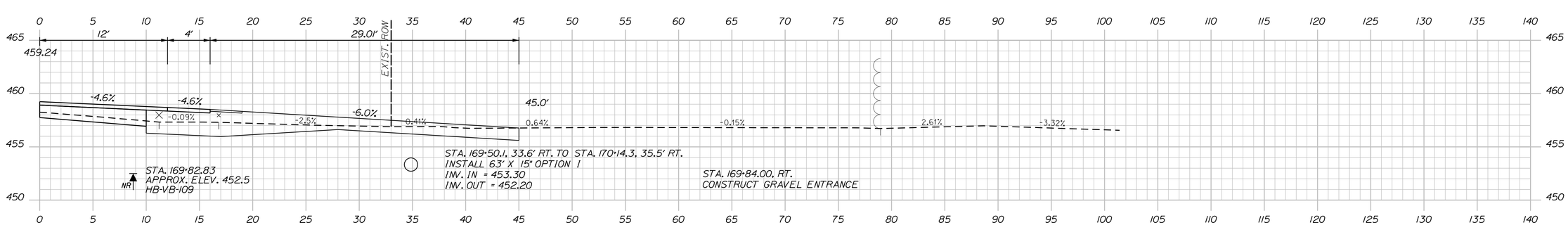
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



170+00.00



169+94.00 (SUGAR RIDGE ROAD)



169+84.00 (GRAVEL FIELD ENTRANCE)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

			BY	DATE
PROJ. MANAGER	ROGER SOUCY			
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF		06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER		06\24
DESIGN2-DETAILED2	-	-		-
DESIGN3-DETAILED3	-	-		-
REVISIONS 1	-	-		-
REVISIONS 2	-	-		-
REVISIONS 3	-	-		-
REVISIONS 4	-	-		-
FIELD CHANGES	-	-		-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

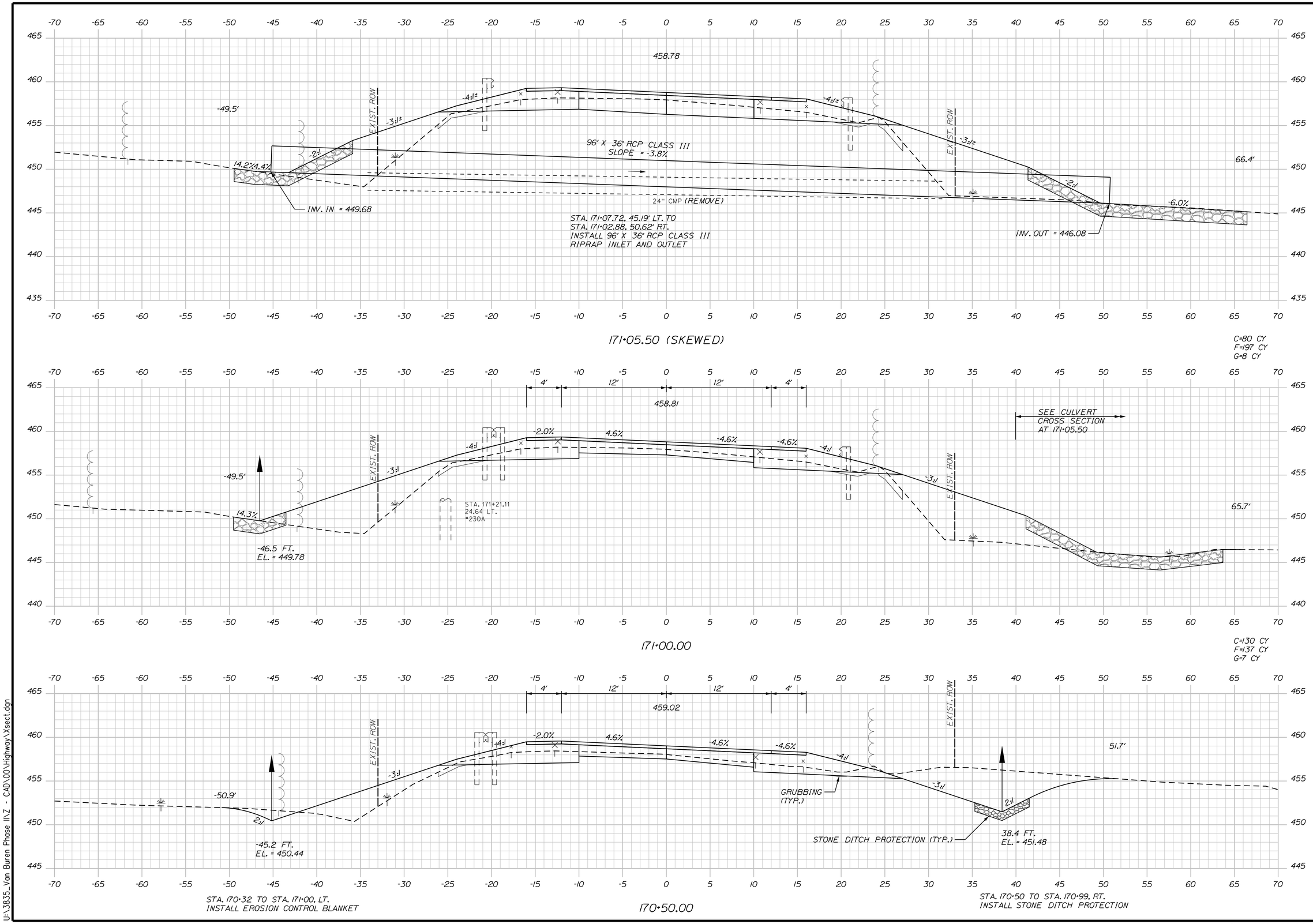
CROSS SECTIONS

SHEET NUMBER
92
OF 135

Sta. 169+84.00 to Sta. 170+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

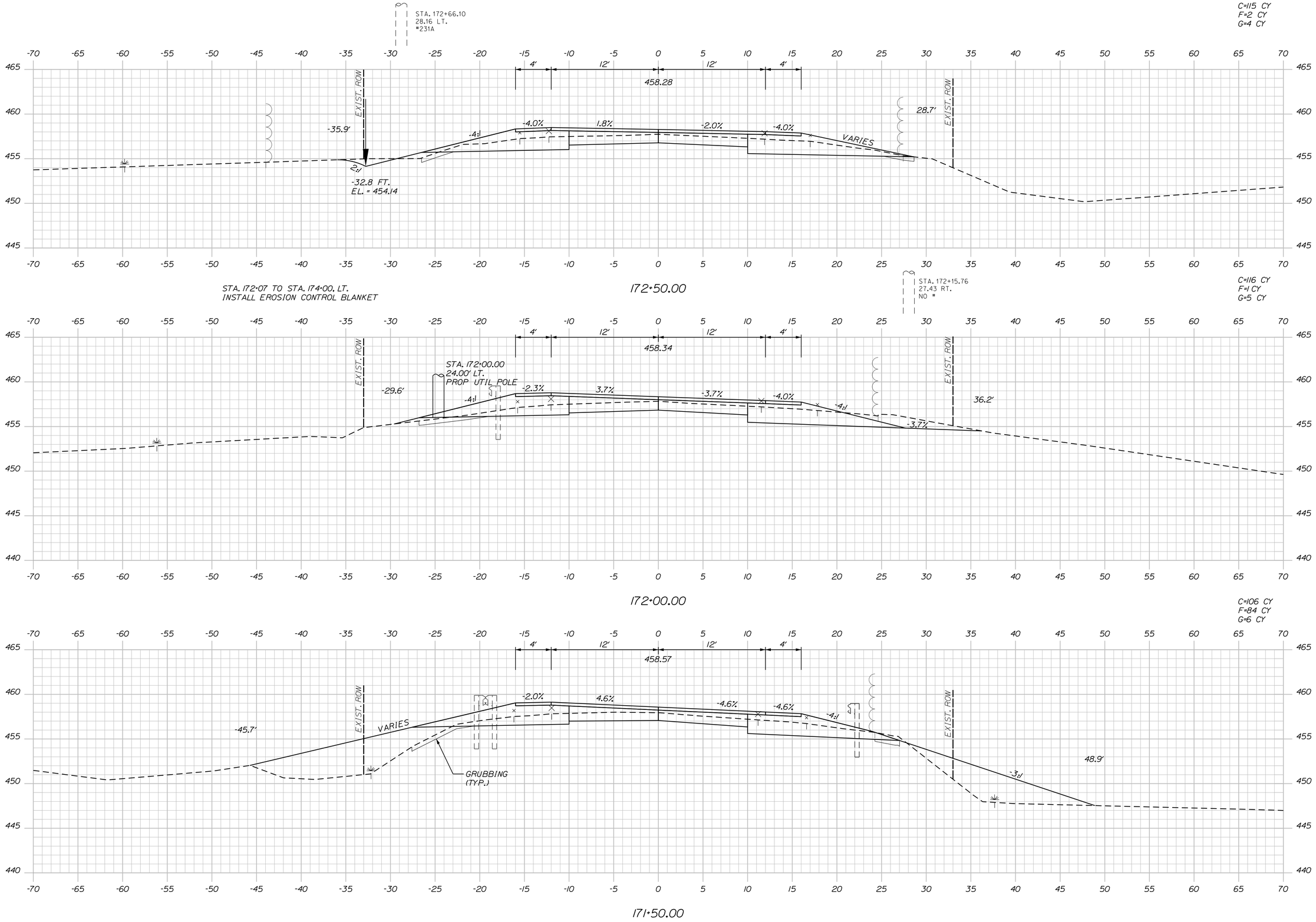
SHEET NUMBER

93

OF 135

Sta. 170+50.00 to Sta. 171+05.50

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

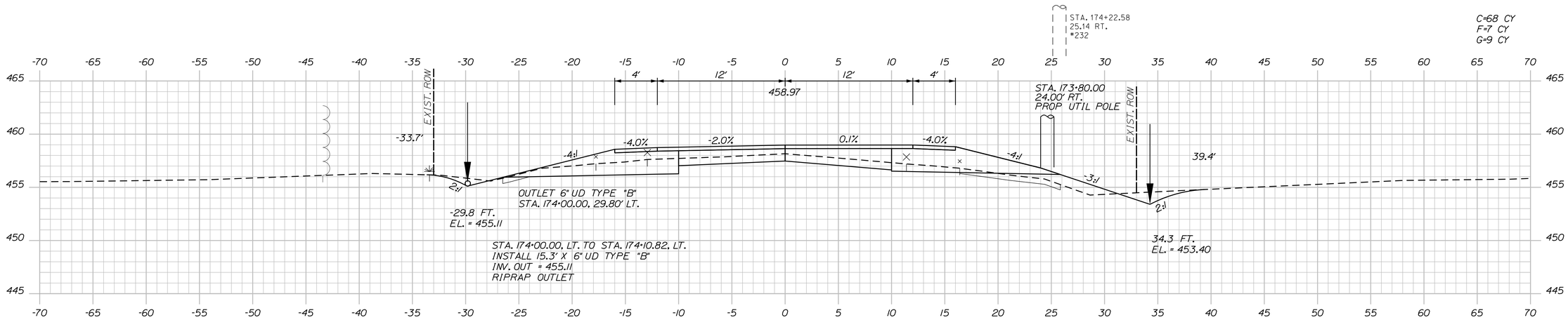
94

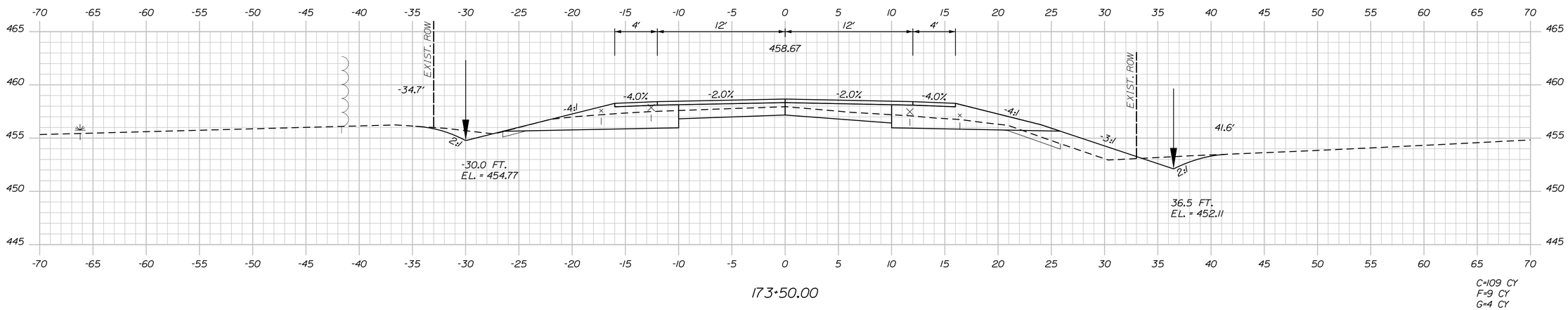
OF 135

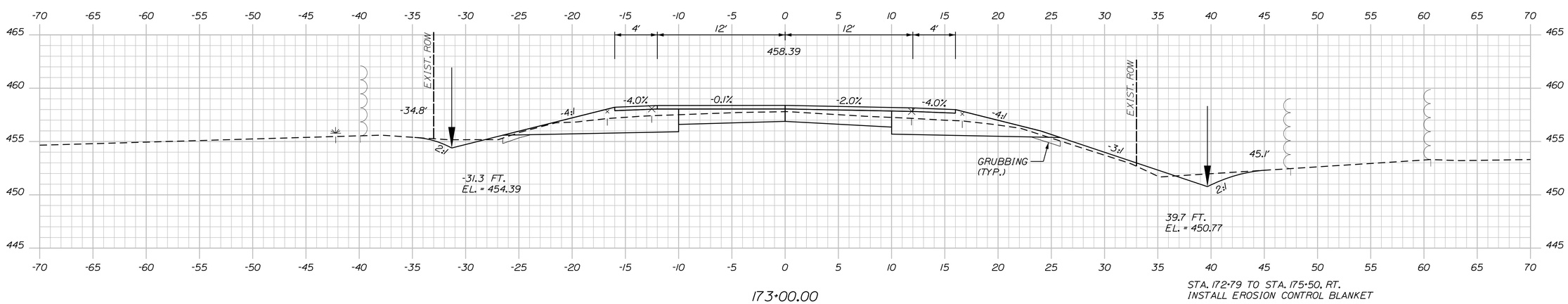
Sta. 171+50.00 to Sta. 172+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

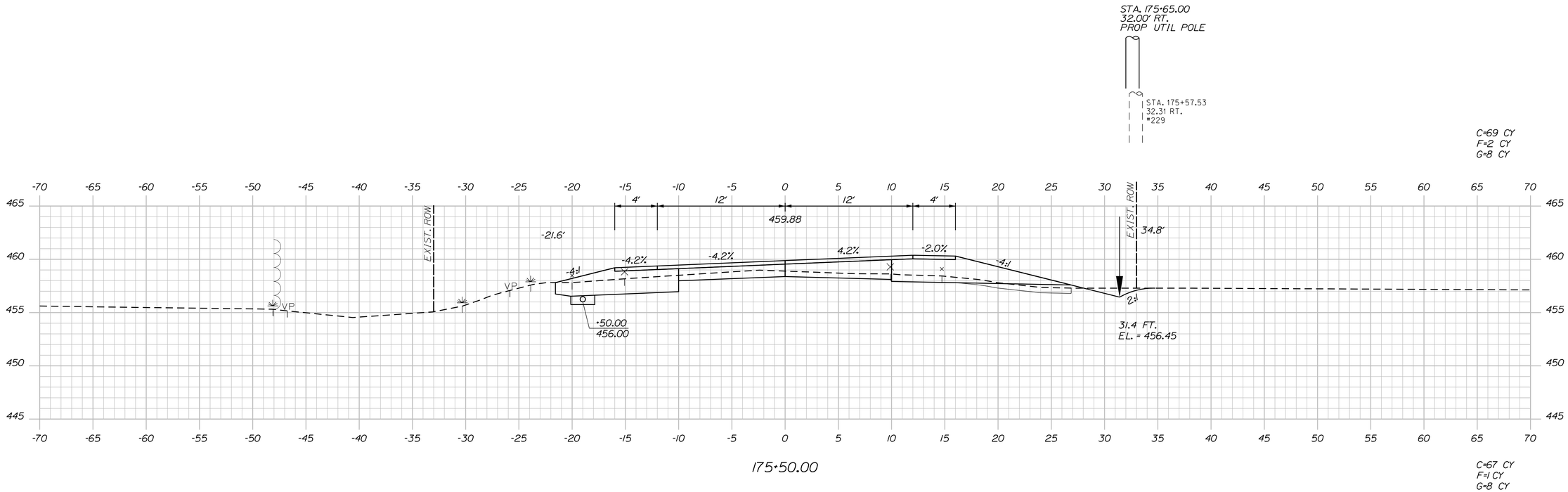
95

OF 135

Sta. 173+00.00 to Sta. 174+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

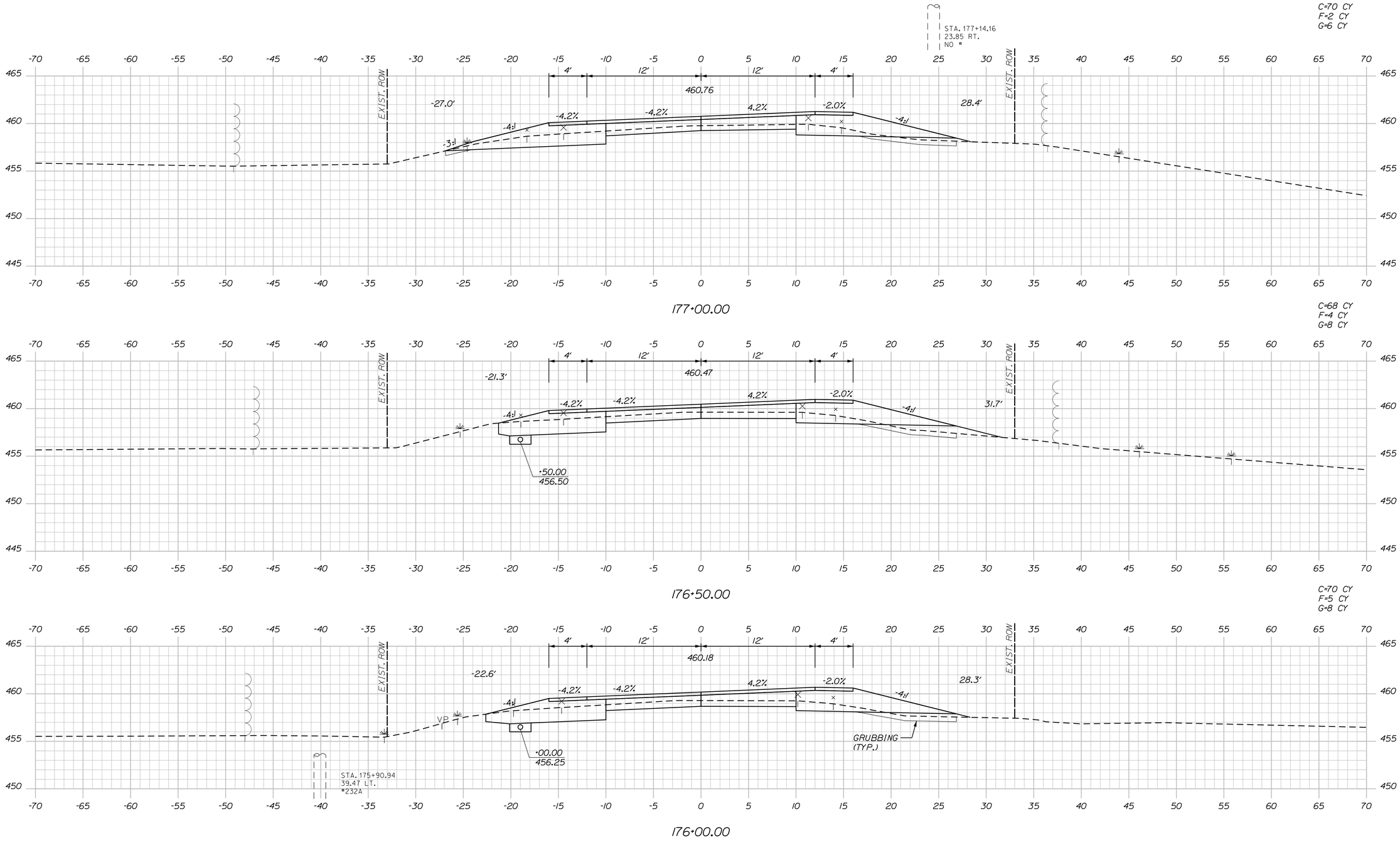
96

OF 135

Sta. 174+50.00 to Sta. 175+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER
97
OF 135

Sta. 176+00.00 to Sta. 177+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

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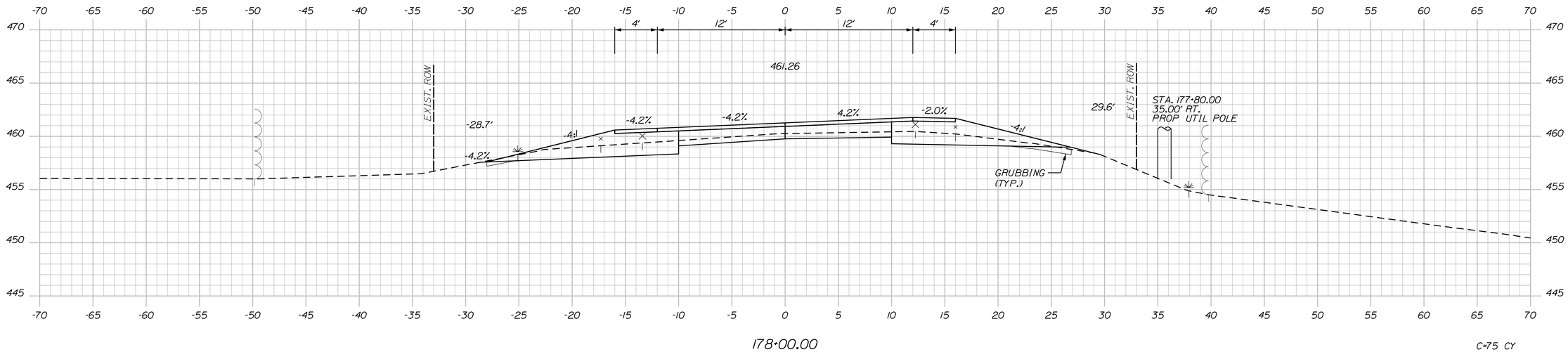

178+00.00

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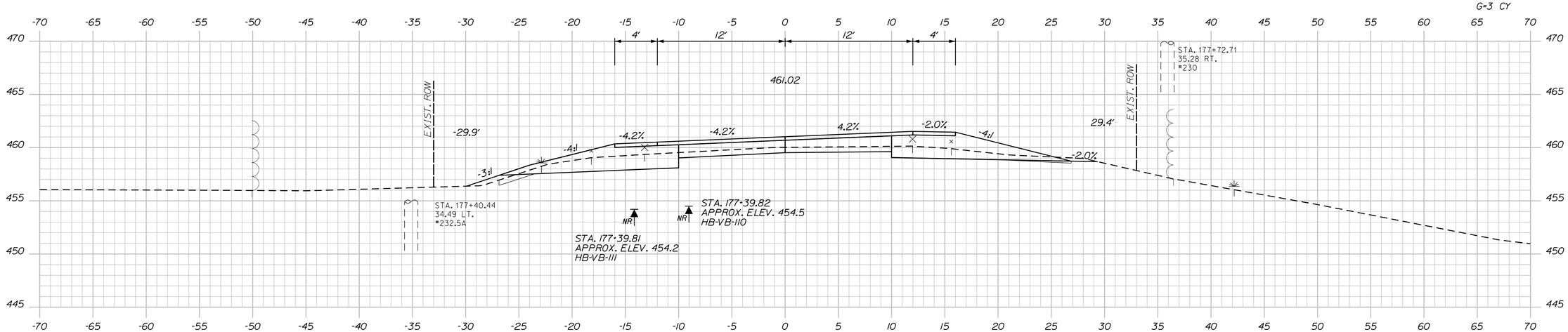

177+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER
98
OF 135

Sta. 177+50.00 to Sta. 178+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

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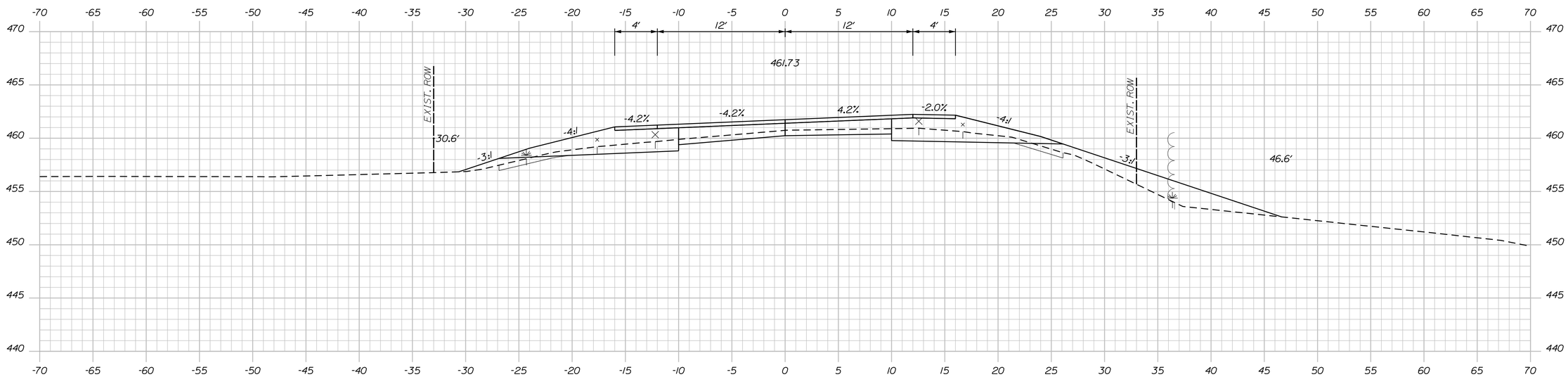

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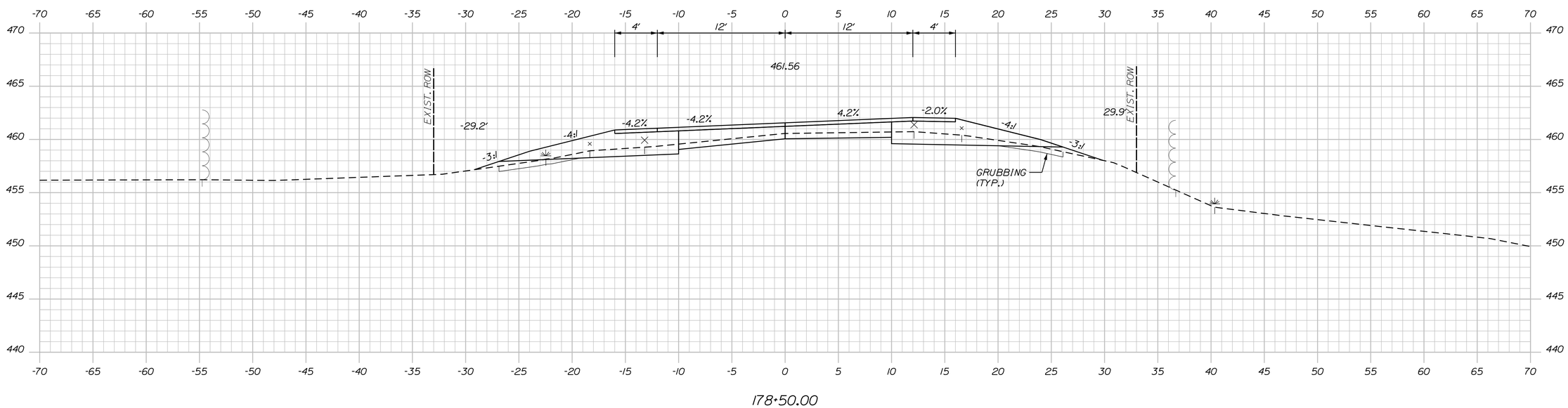


STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

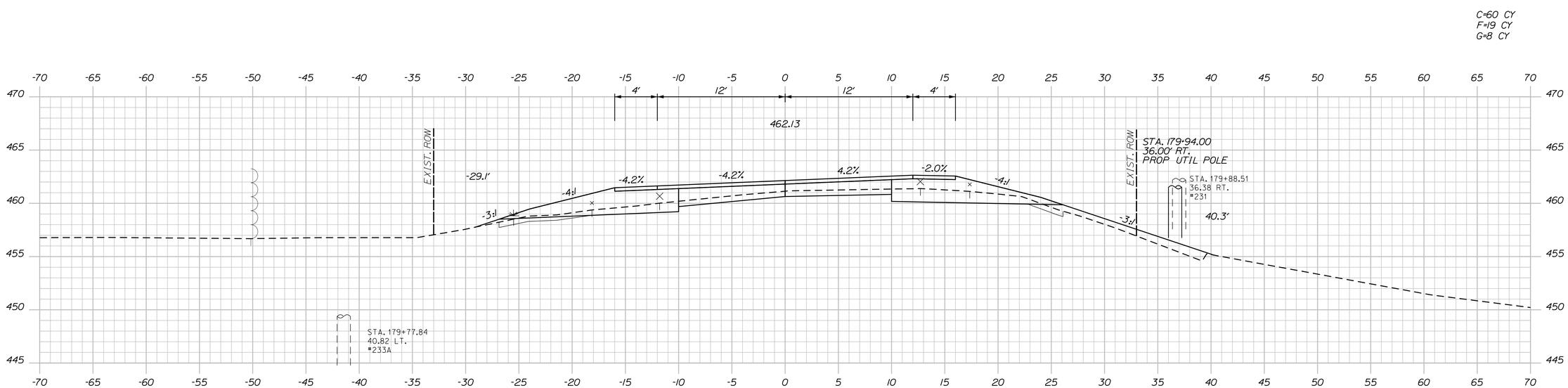
CROSS SECTIONS

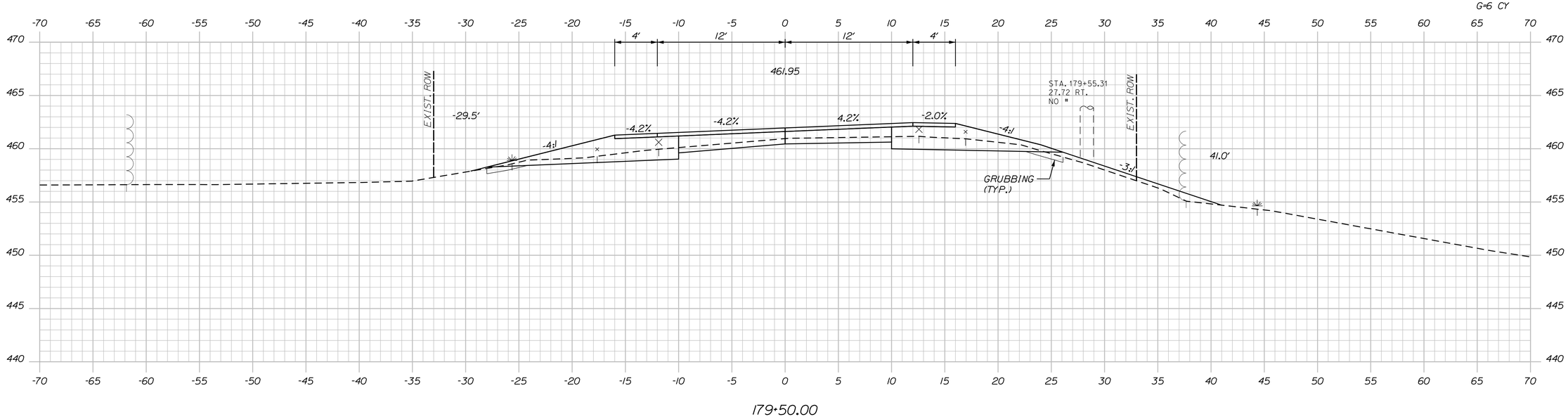
SHEET NUMBER
99
OF 135

Sta. 178+50.00 to Sta. 179+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE	
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24	
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24	
DESIGN2-DETAILED2	-	-	-	
DESIGN3-DETAILED3	-	-	-	
REVISIONS 1	-	-	-	
REVISIONS 2	-	-	-	
REVISIONS 3	-	-	-	
REVISIONS 4	-	-	-	
FIELD CHANGES	-	-	-	

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

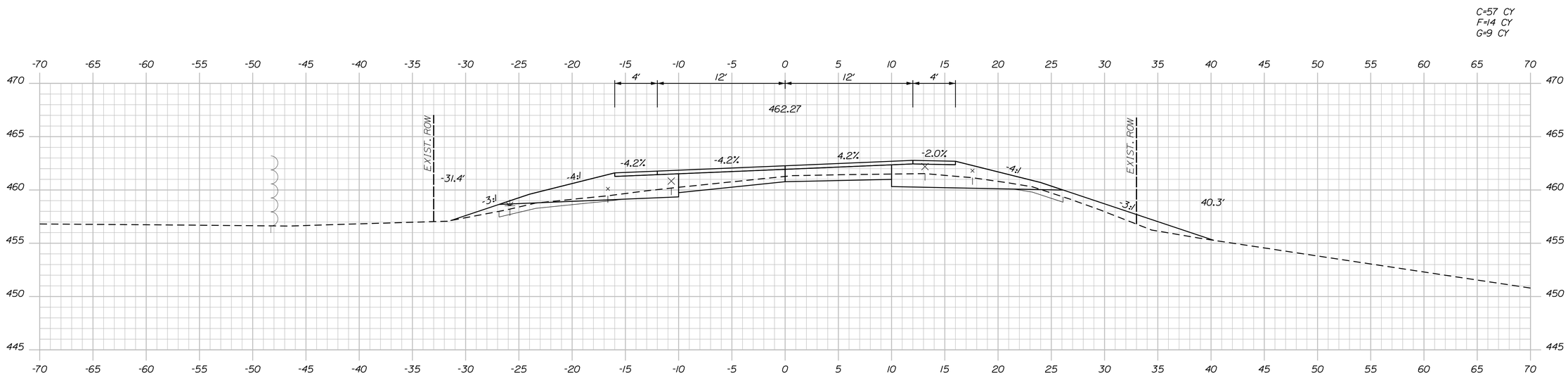
100

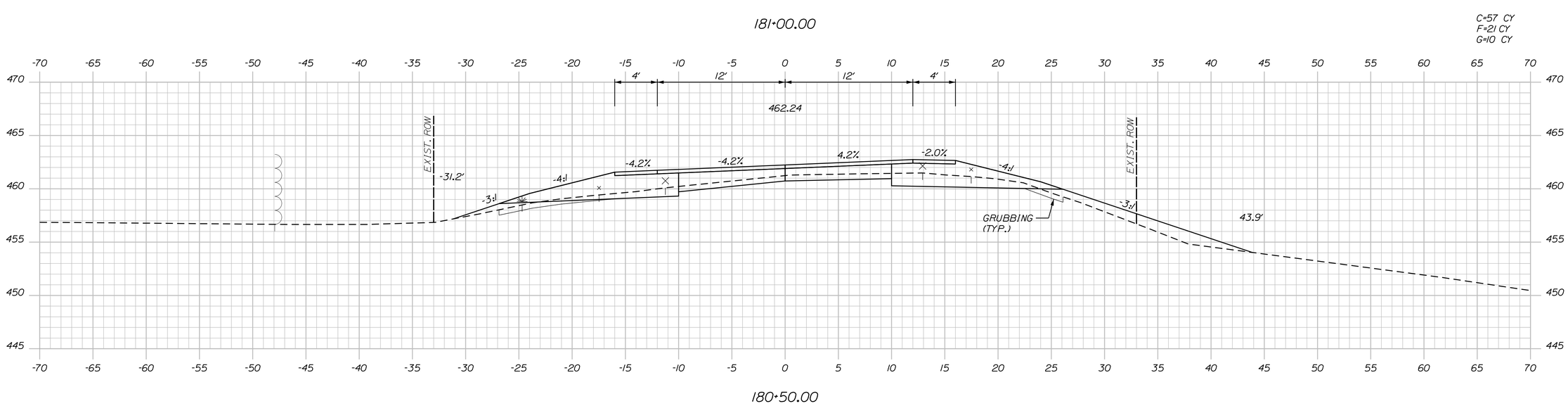
OF 135

Sta. 179+50.00 to Sta. 180+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn





Sta. 180+50.00 to Sta. 181+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

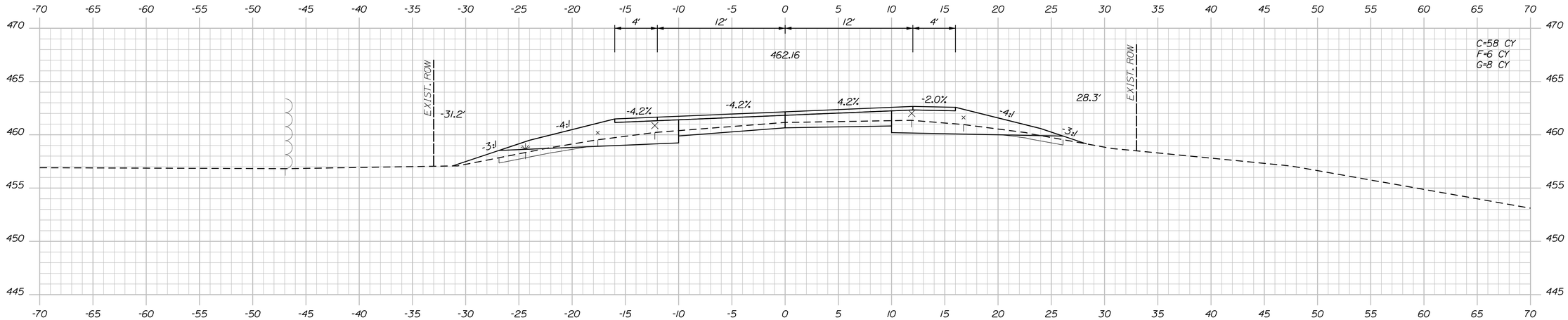
SHEET NUMBER

101

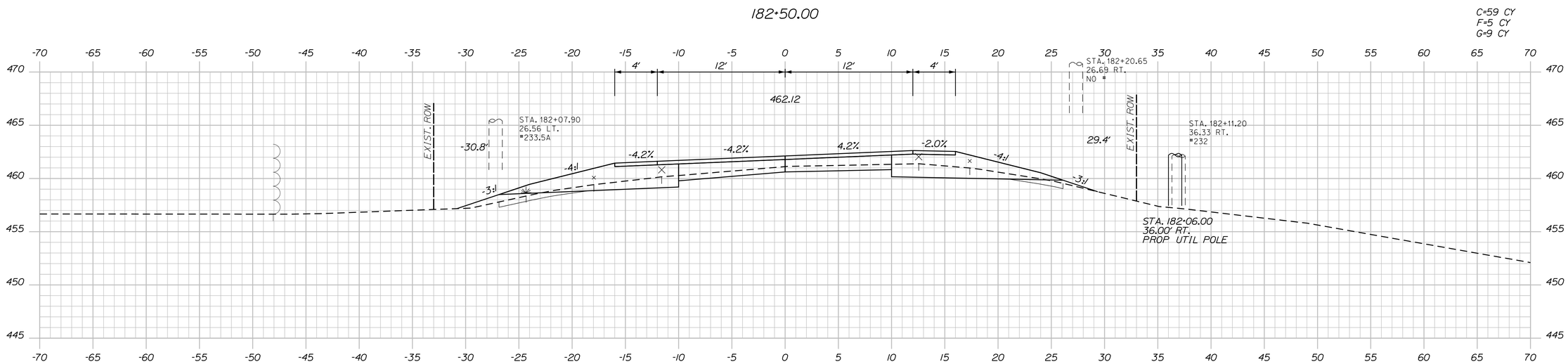
OF 135

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

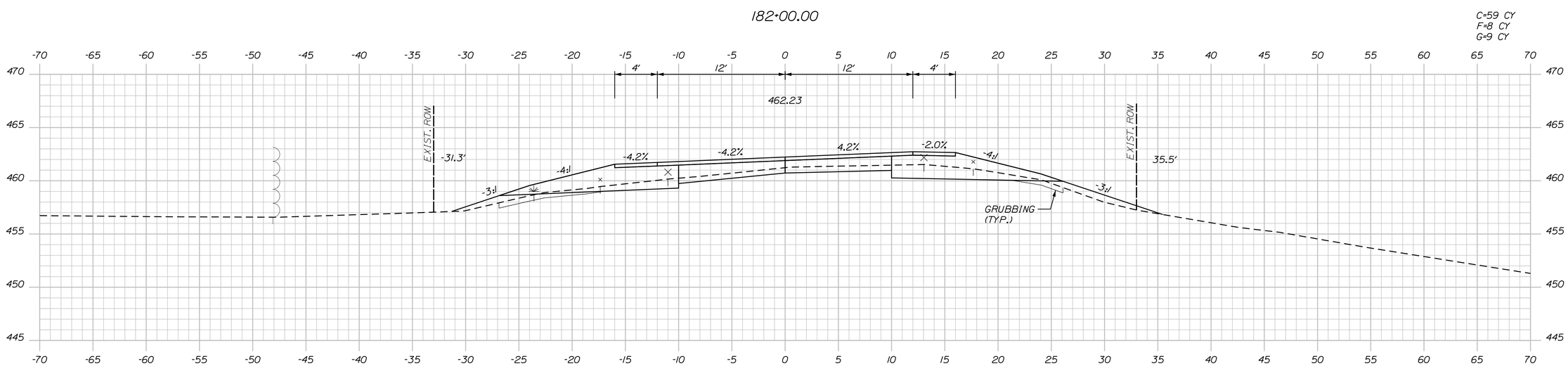
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



182+50.00



182+00.00



181+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

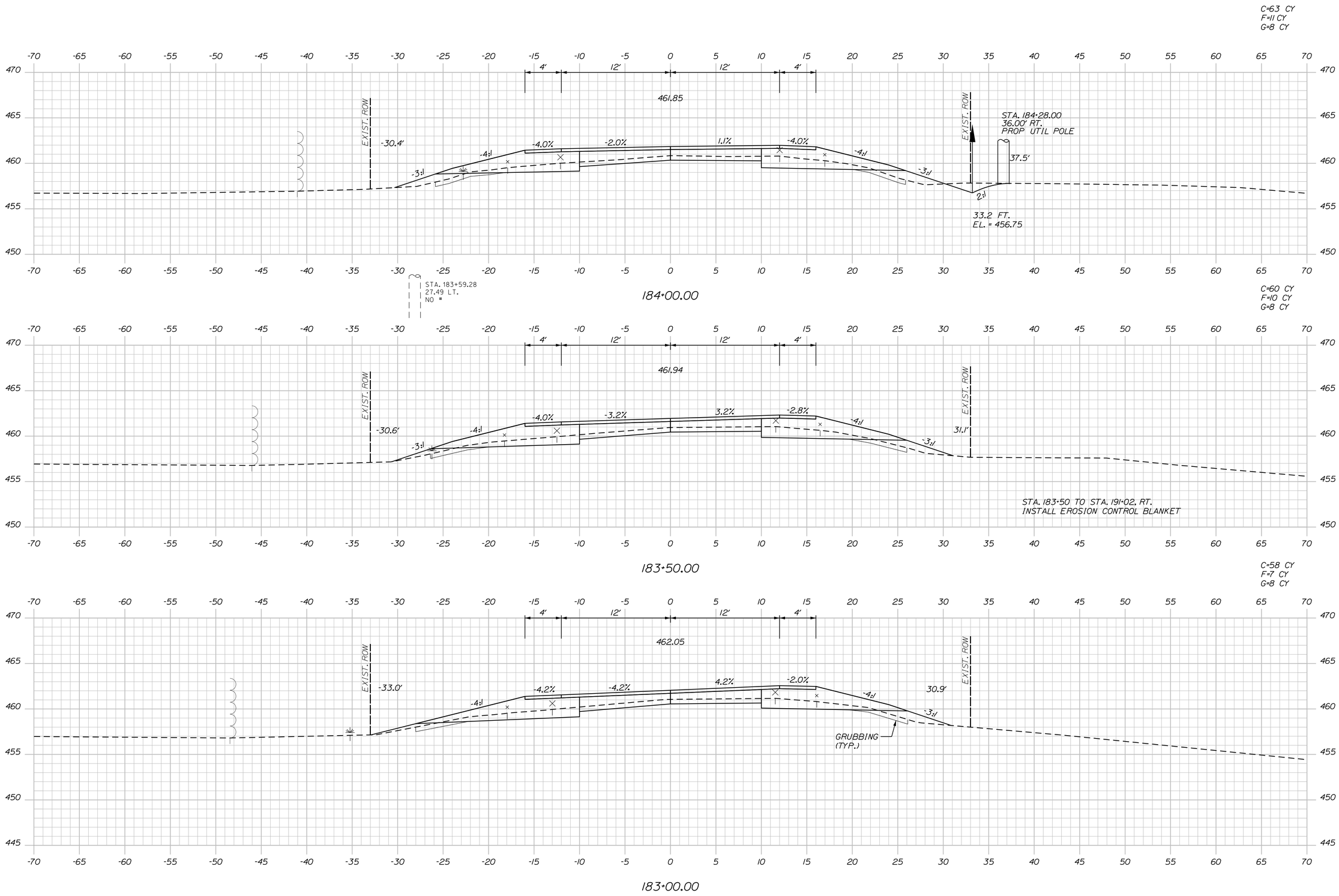
VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER
102
OF 135

Sta. 181+50.00 to Sta. 182+50.00

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

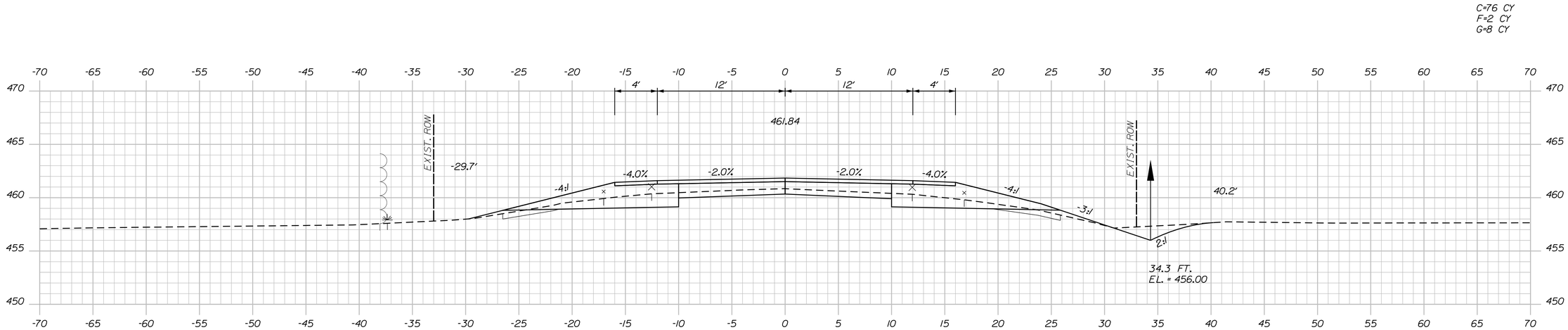
103

OF 135

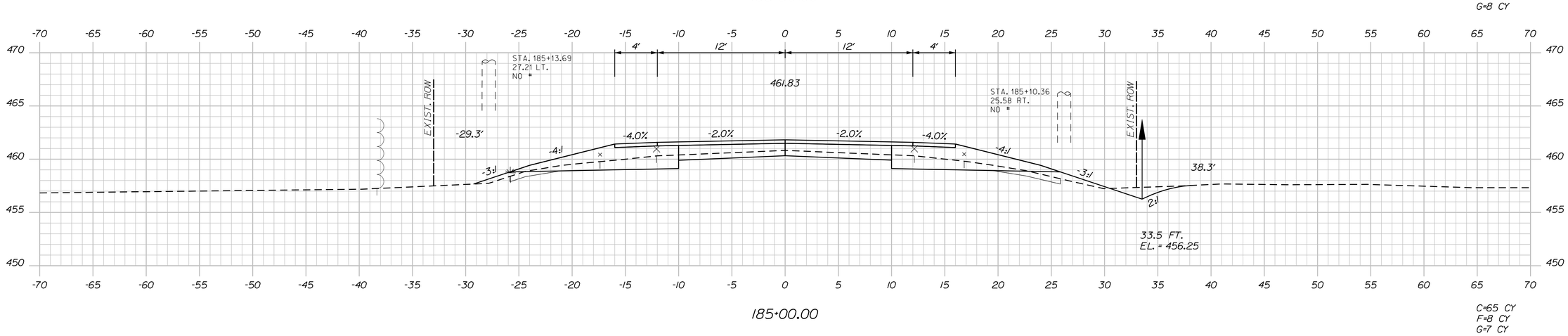
Sta. 183+00.00 to Sta. 184+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

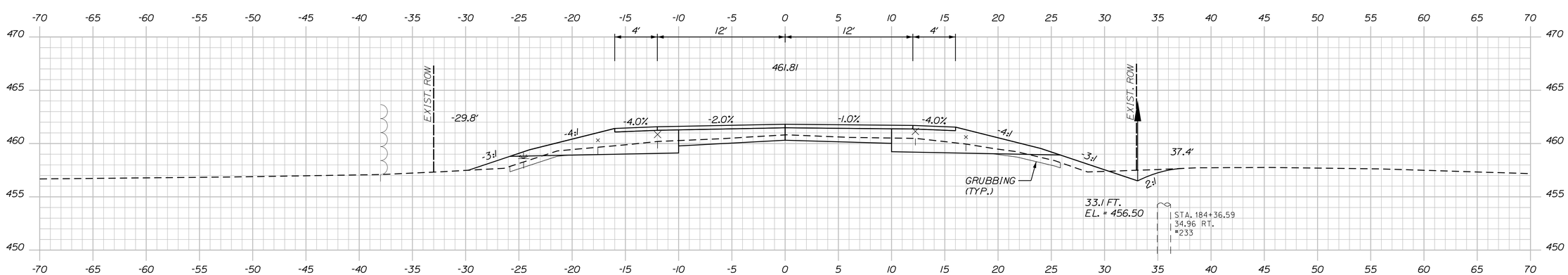
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



185+50.00



185+00.00



184+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

VAN BUREN
ROUTE 1

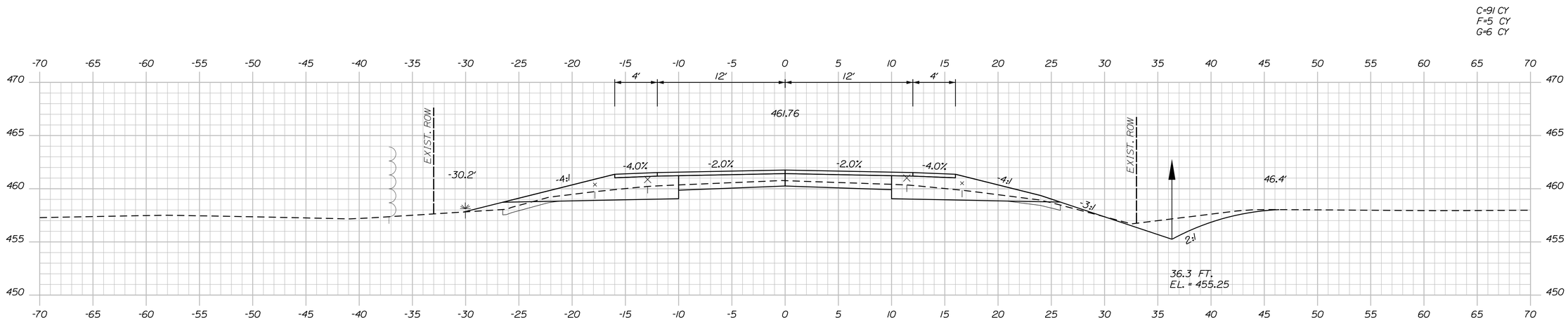
CROSS SECTIONS

SHEET NUMBER
104
OF 135

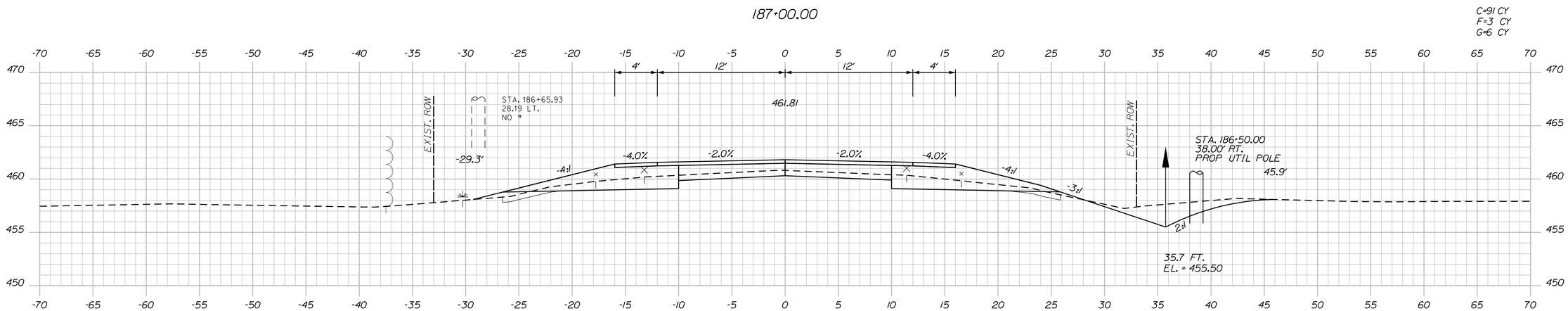
Sta. 184+50.00 to Sta. 185+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

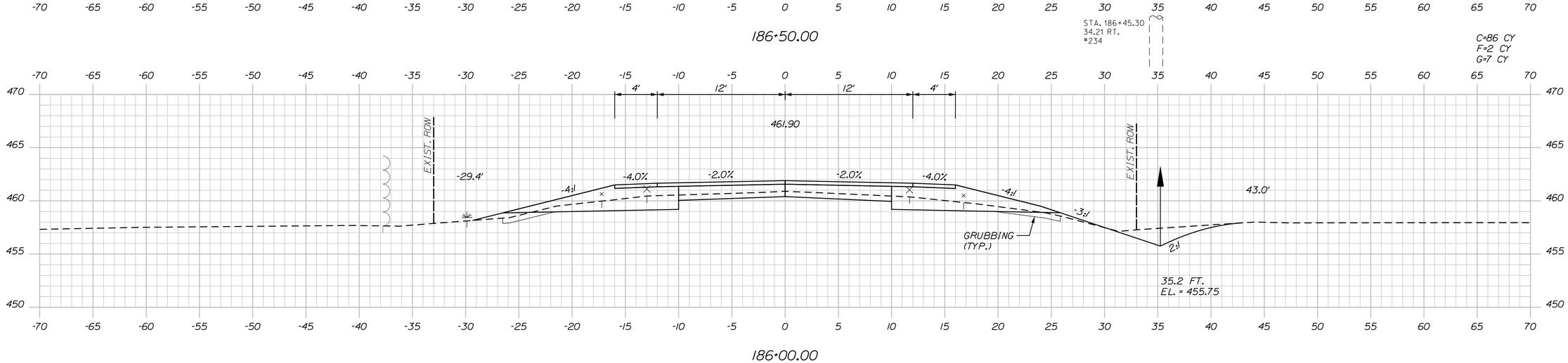
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



187+00.00



186+50.00



186+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

VAN BUREN
ROUTE 1

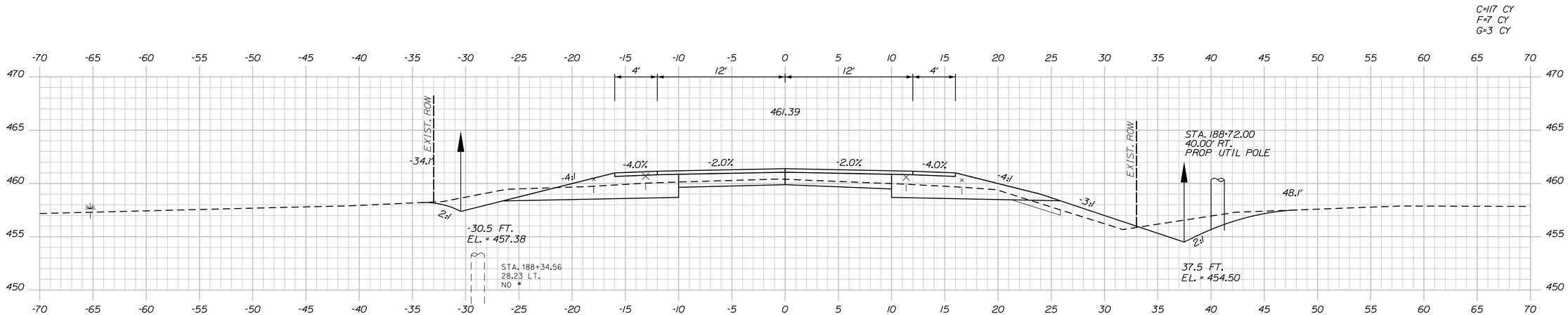
CROSS SECTIONS

SHEET NUMBER
105
OF 135

Sta. 186+00.00 to Sta. 187+00.00

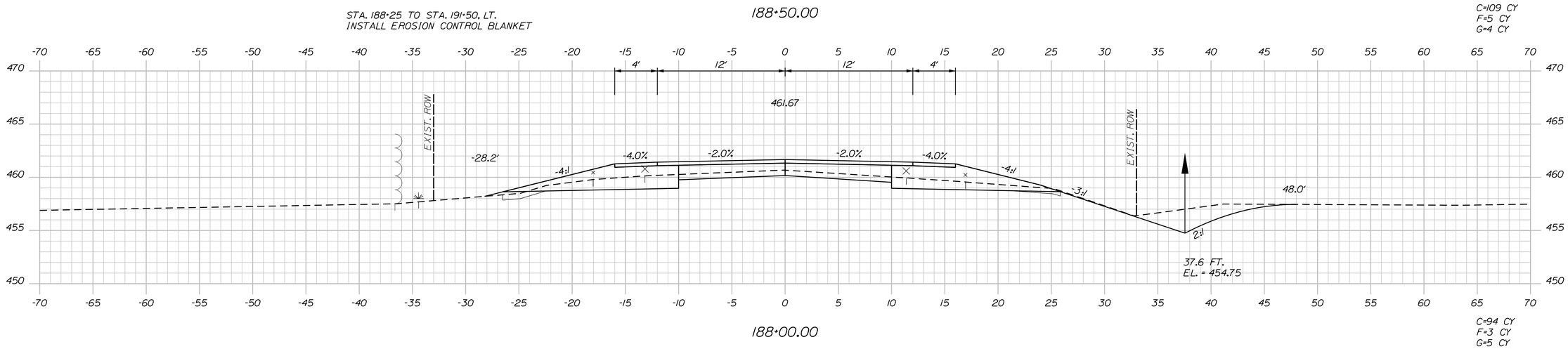
Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

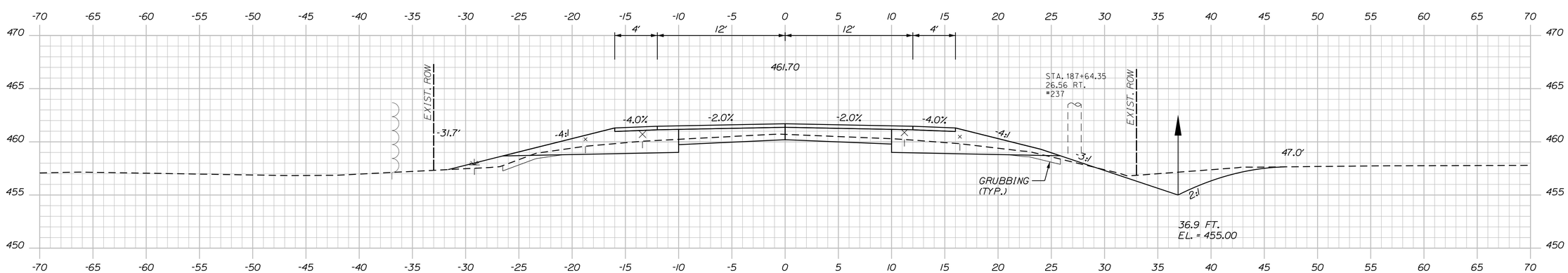


STA. 188+25 TO STA. 191+50. LT.
INSTALL EROSION CONTROL BLANKET

188+50.00



188+00.00



187+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

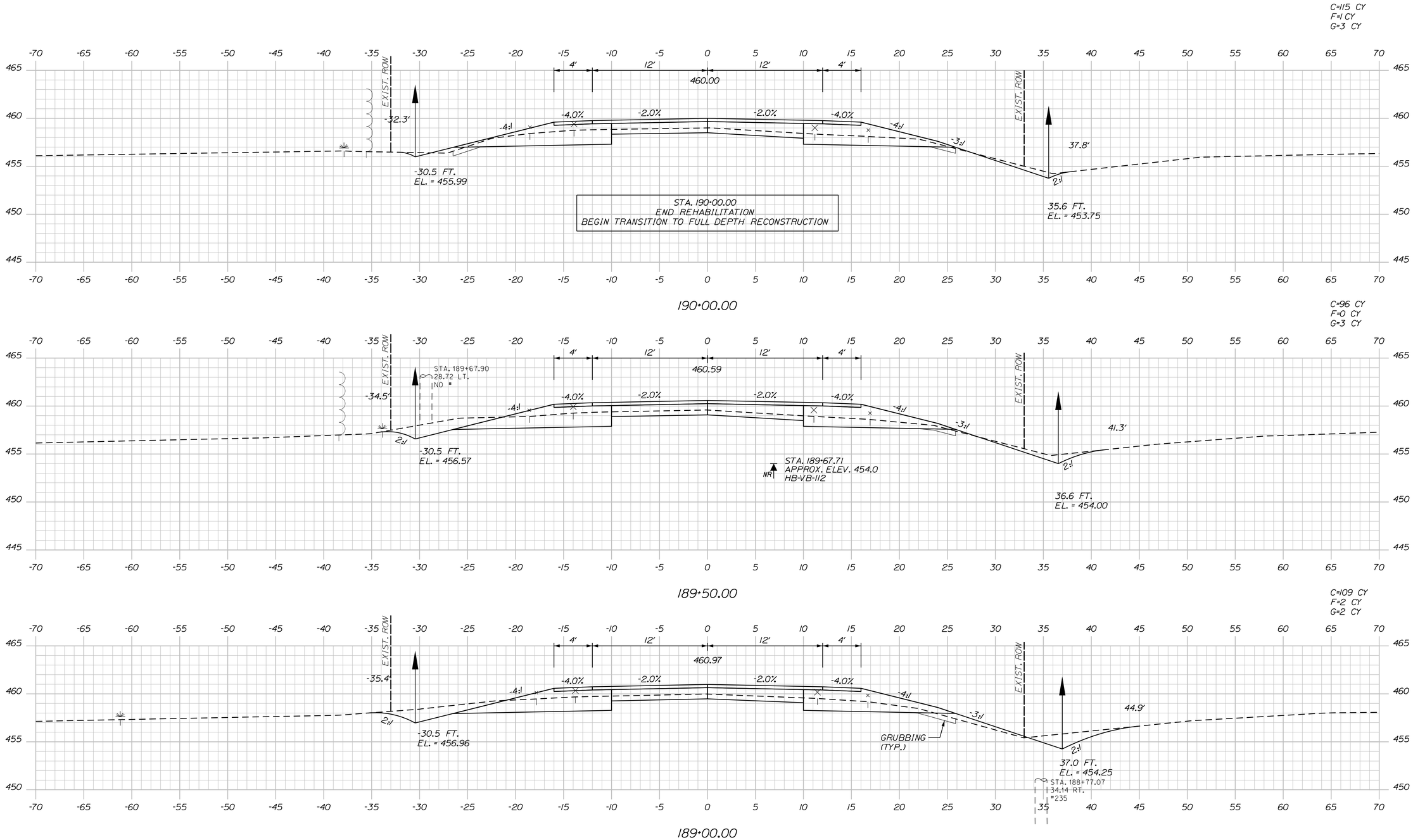
CROSS SECTIONS

SHEET NUMBER
106
OF 135

Sta. 187+50.00 to Sta. 188+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

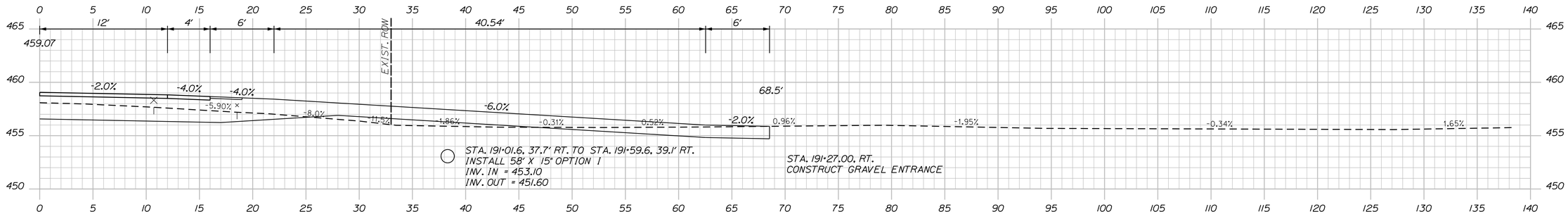
CROSS SECTIONS

SHEET NUMBER
107
OF 135

Sta. 189+00.00 to Sta. 190+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



191+27.00 (GRAVEL FIELD ENTRANCE)

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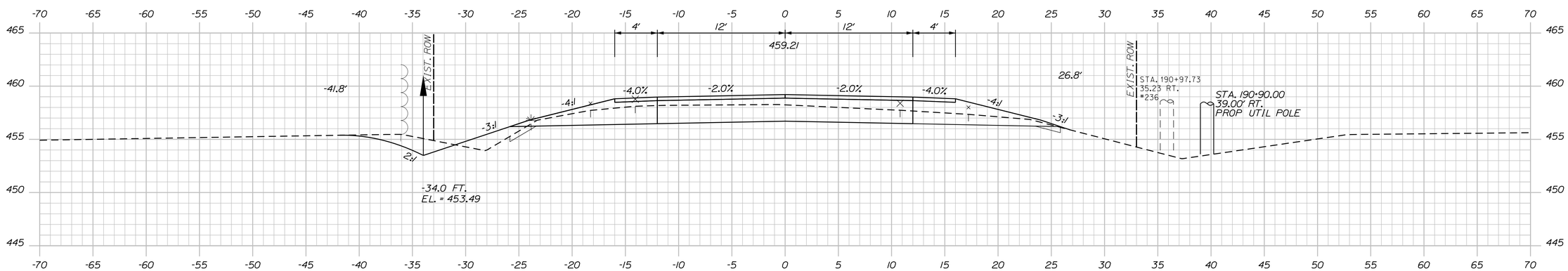
G=3 CY



191+00.00

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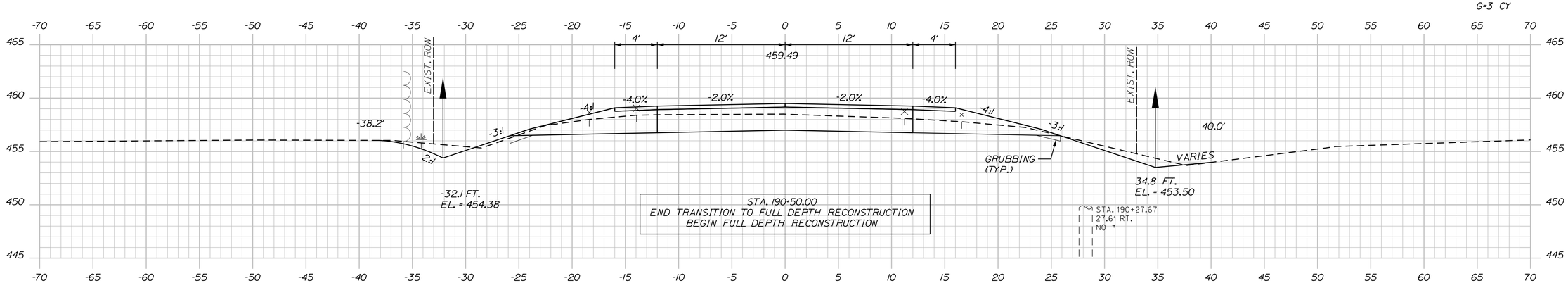


190+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

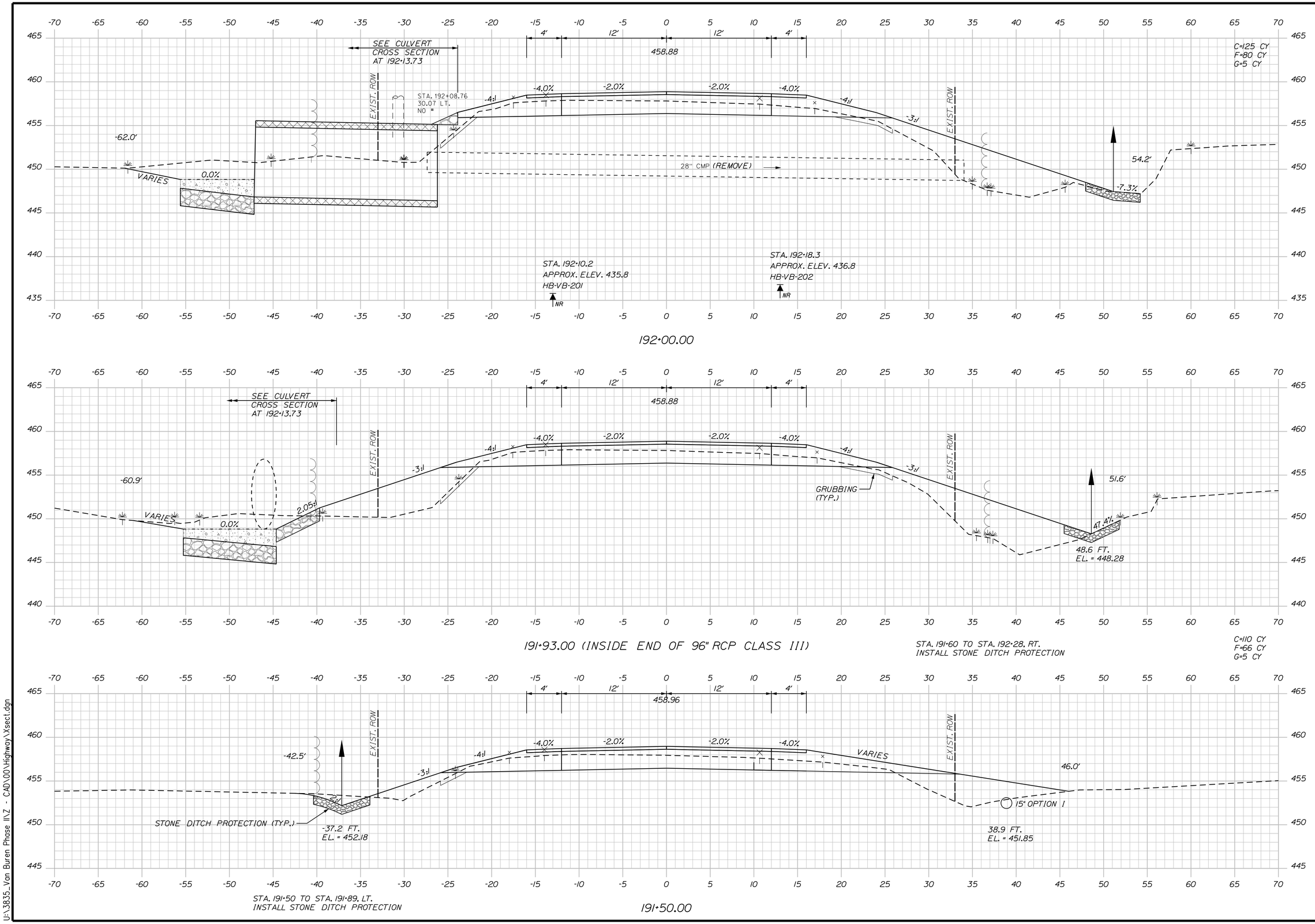
CROSS SECTIONS

SHEET NUMBER
108
OF 135

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

Sta. 190+50.00 to Sta. 191+27.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

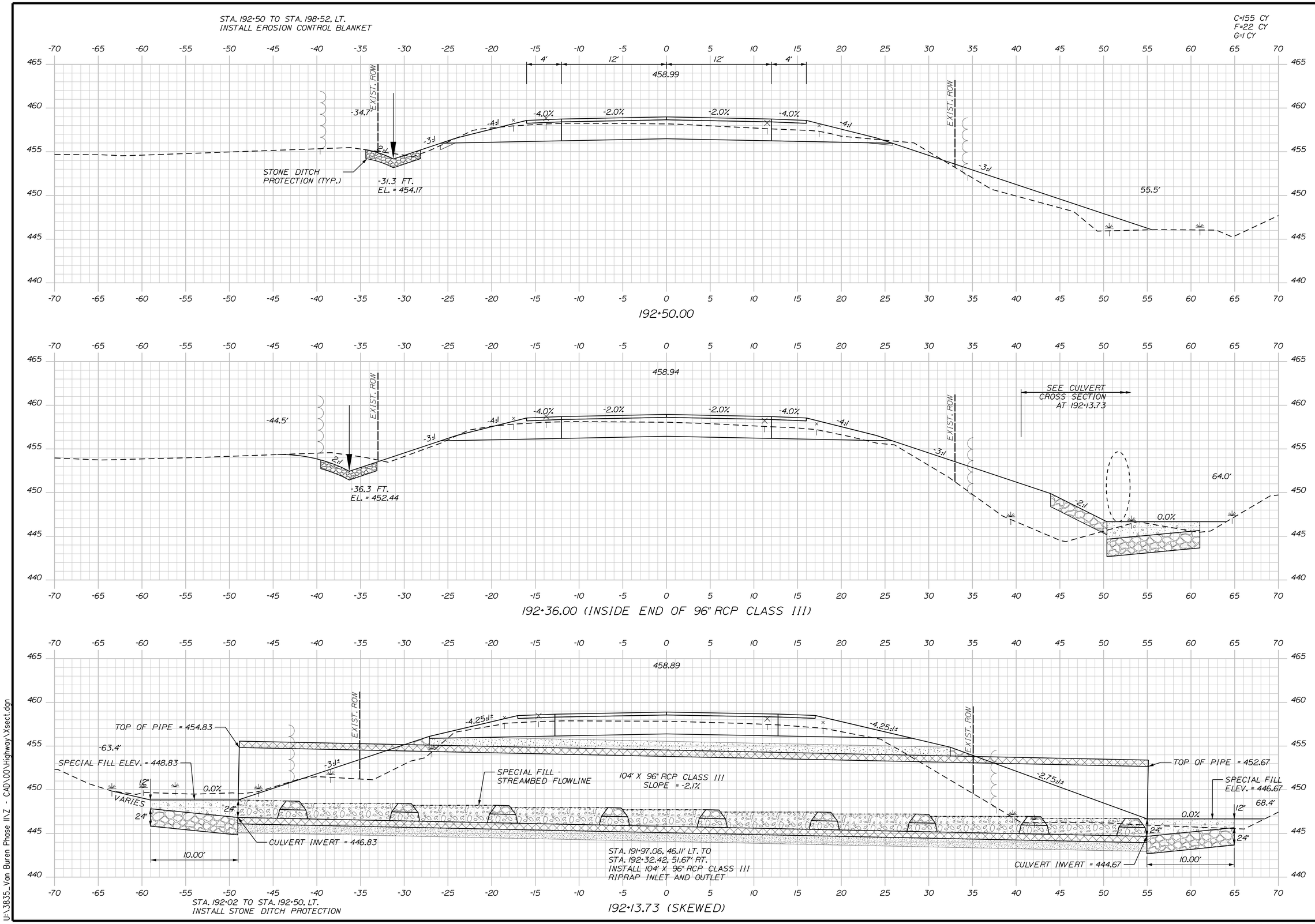
109

OF 135

Sta. 191+50.00 to Sta. 192+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	ROGER SOUCY	M.CUNDIFF	06\24
DESIGN-DETAILED	T.LANDRY	D.ETTINGER	06\24
CHECKED-REVIEWED	T.LANDRY	-	-
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

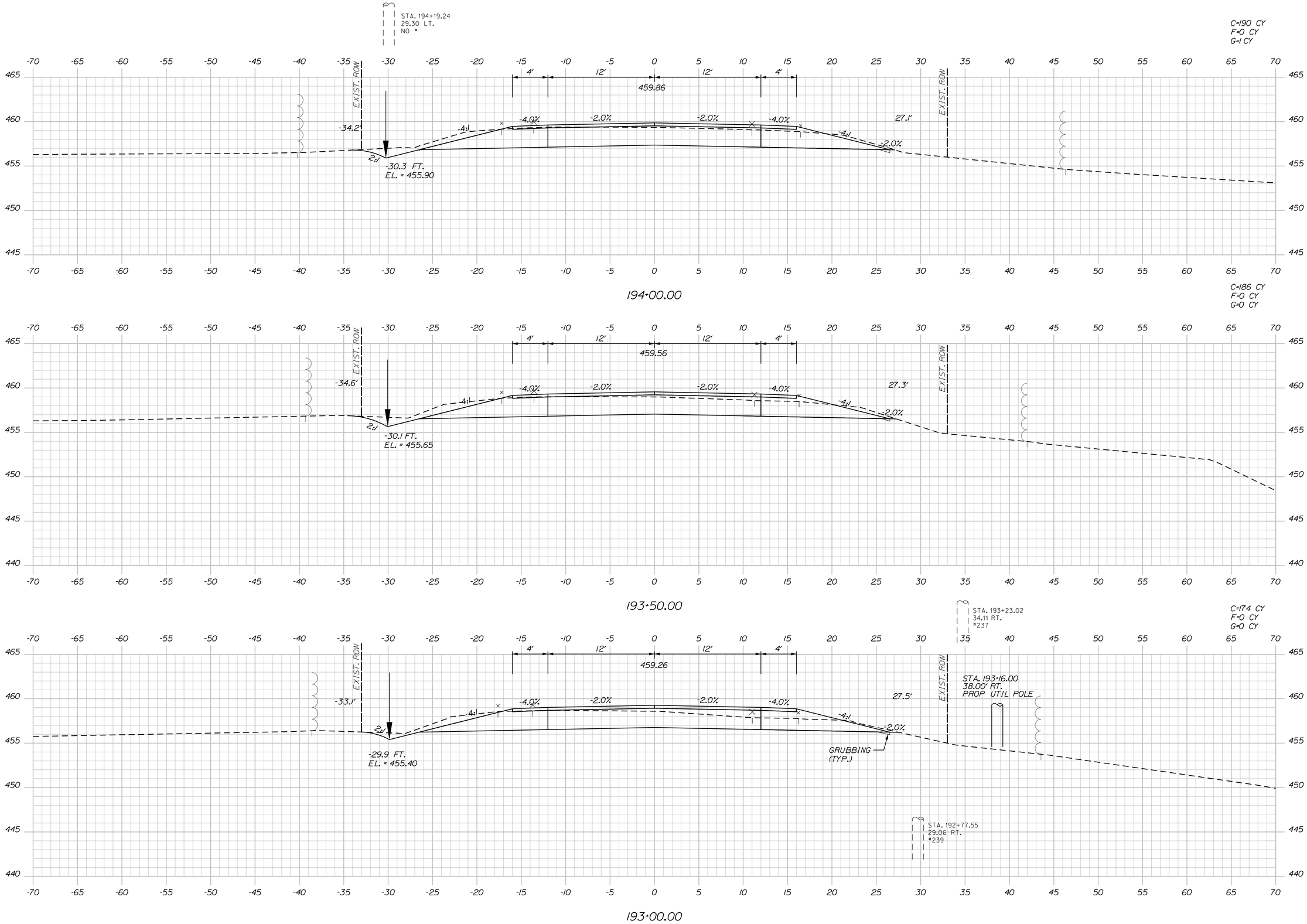
110

OF 135

Sta. 192+13.73 to Sta. 192+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

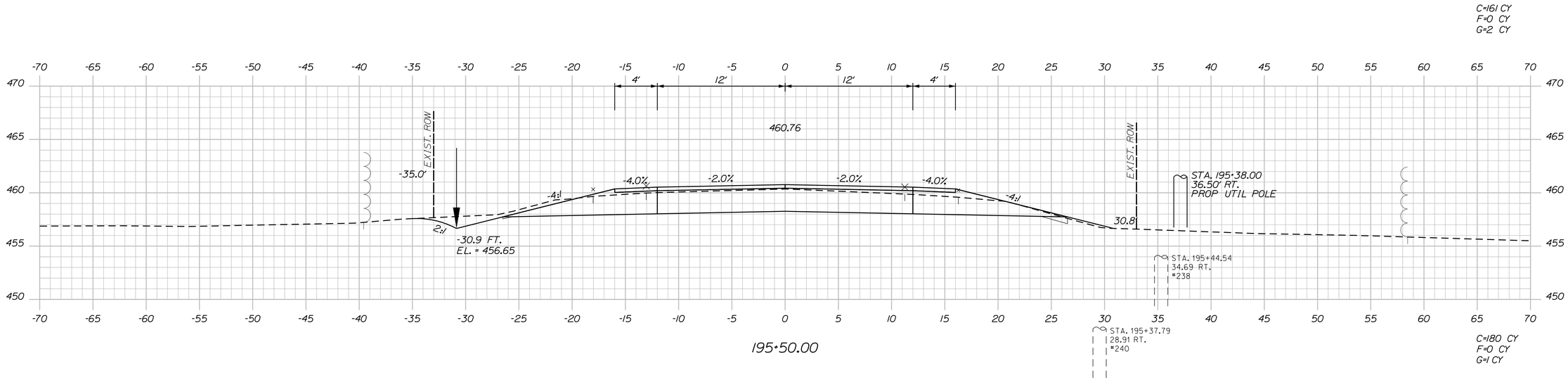
111

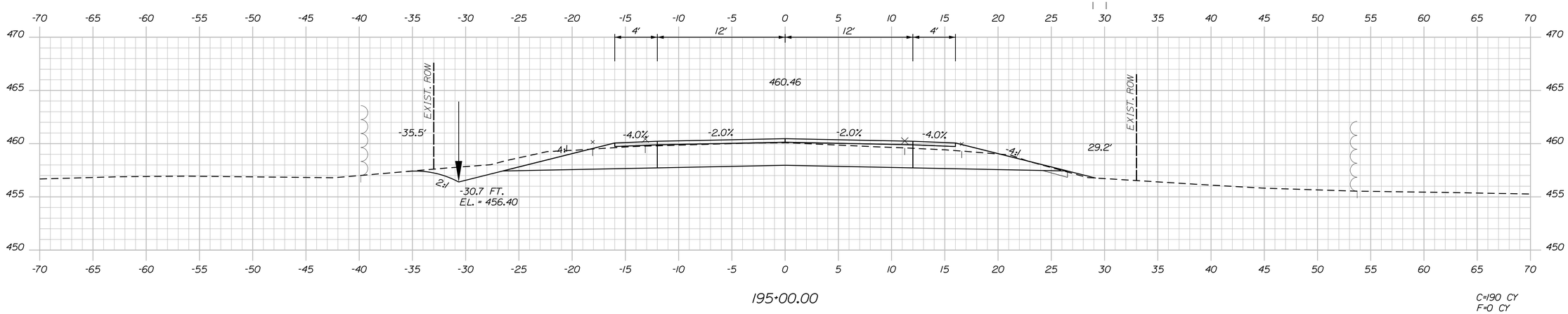
OF 135

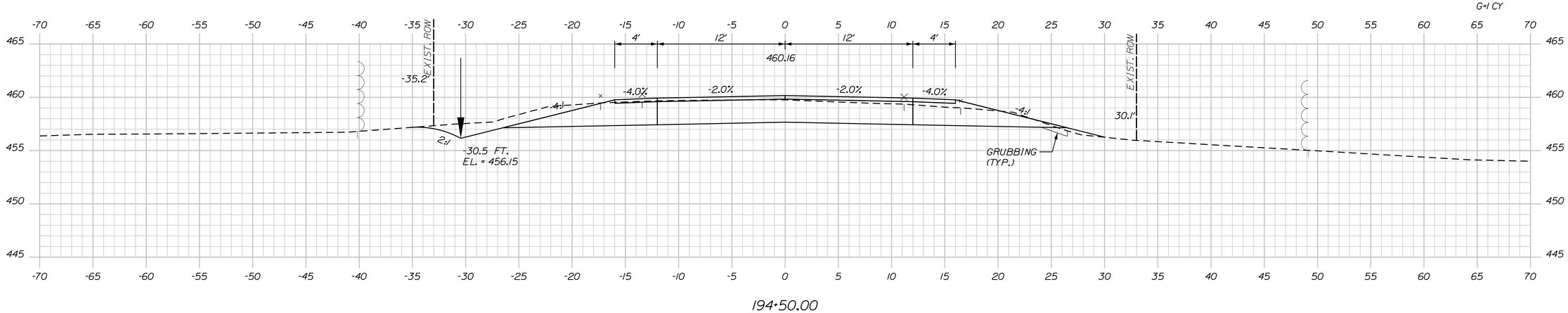
Sta. 193+00.00 to Sta. 194+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

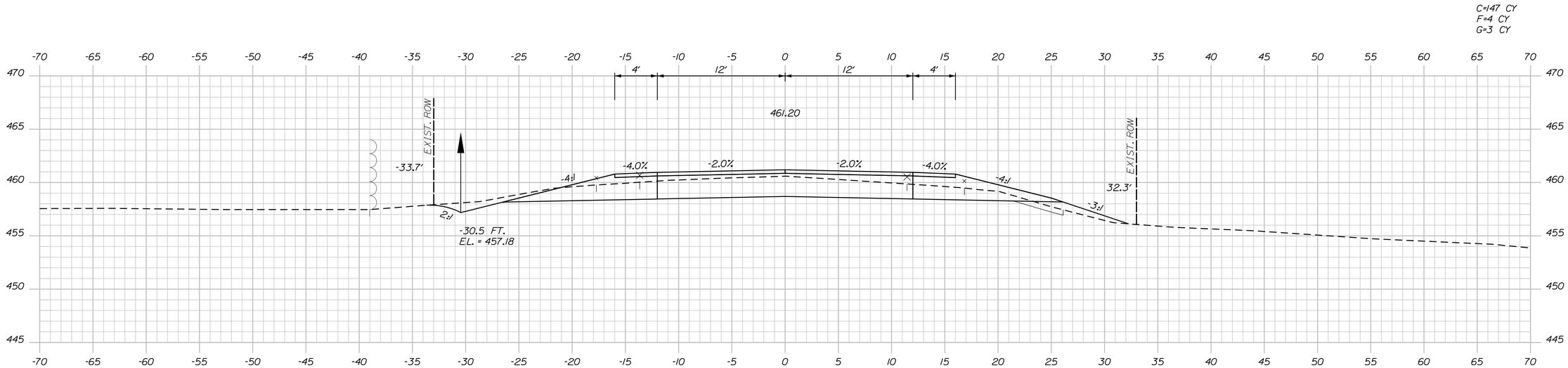
112

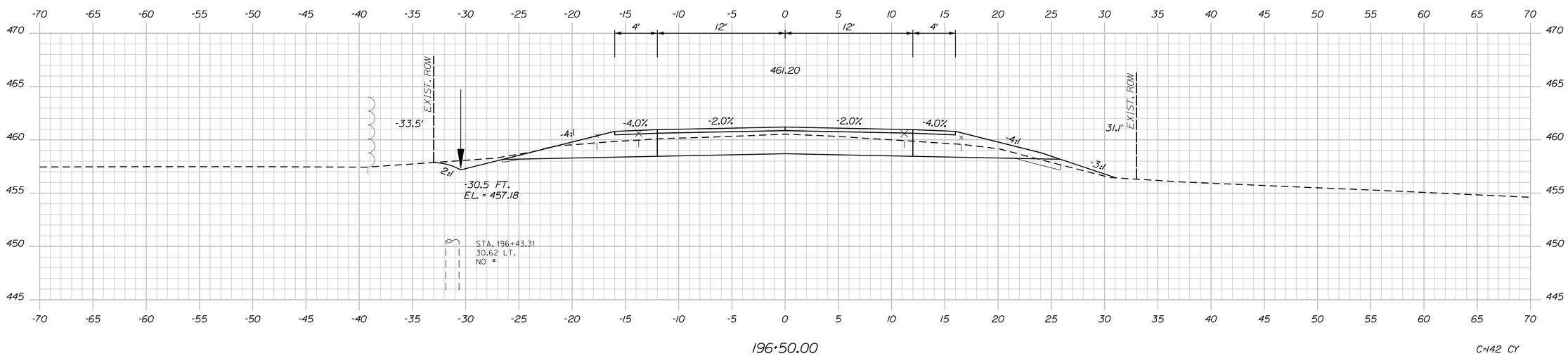
OF 135

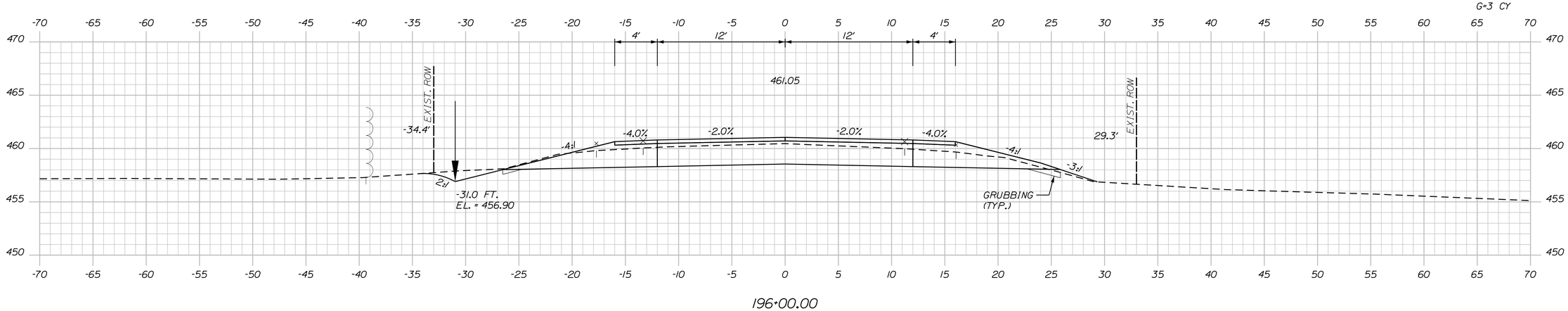
Sta. 194+50.00 to Sta. 195+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

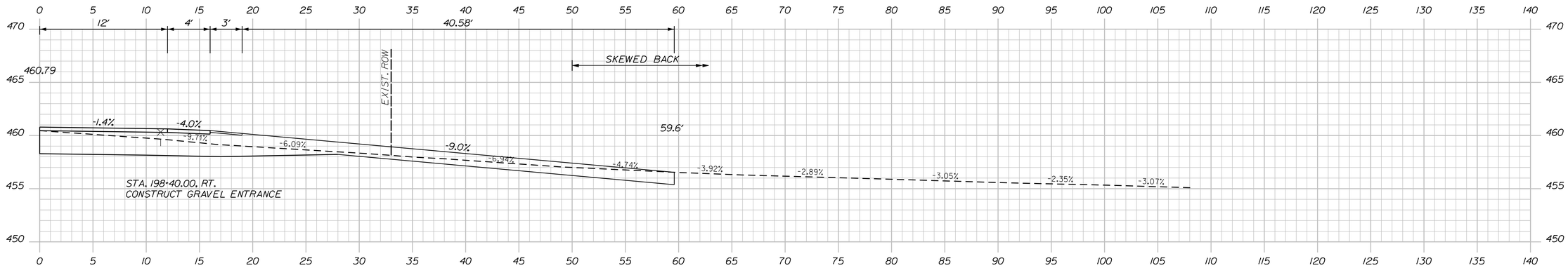
113

OF 135

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

Sta. 196+00.00 to Sta. 197+00.00



198+40.00 (RESIDENTIAL GRAVEL ENTRANCE)

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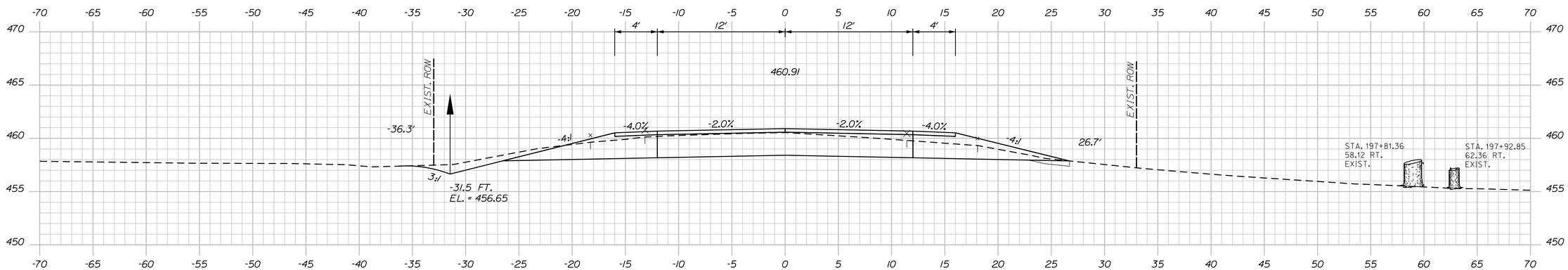
F=0 CY
G=1 CY



198+00.00

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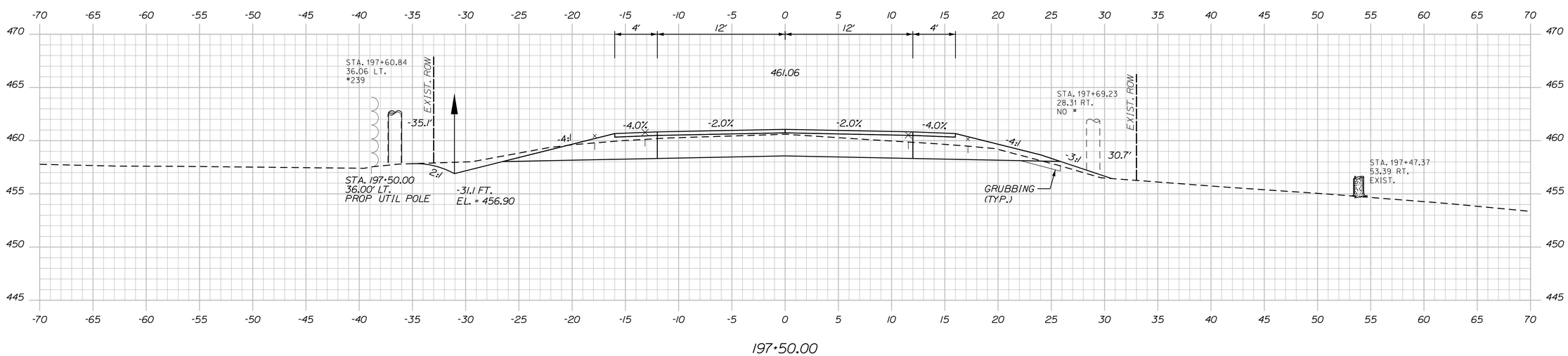


197+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

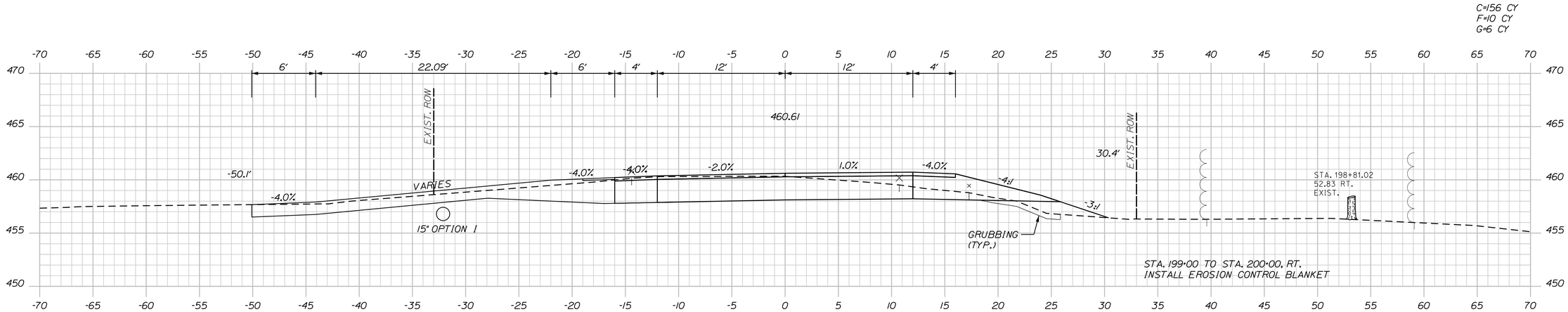
114

OF 135

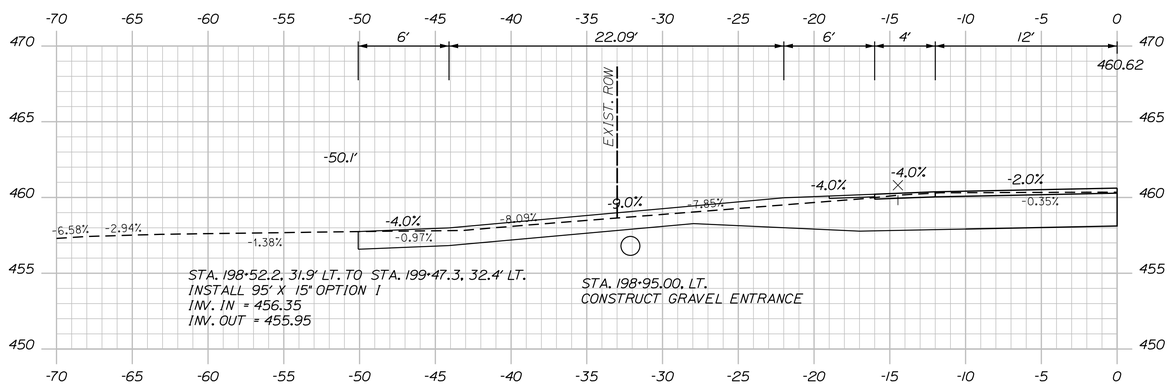
Sta. 197+50.00 to Sta. 198+40.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

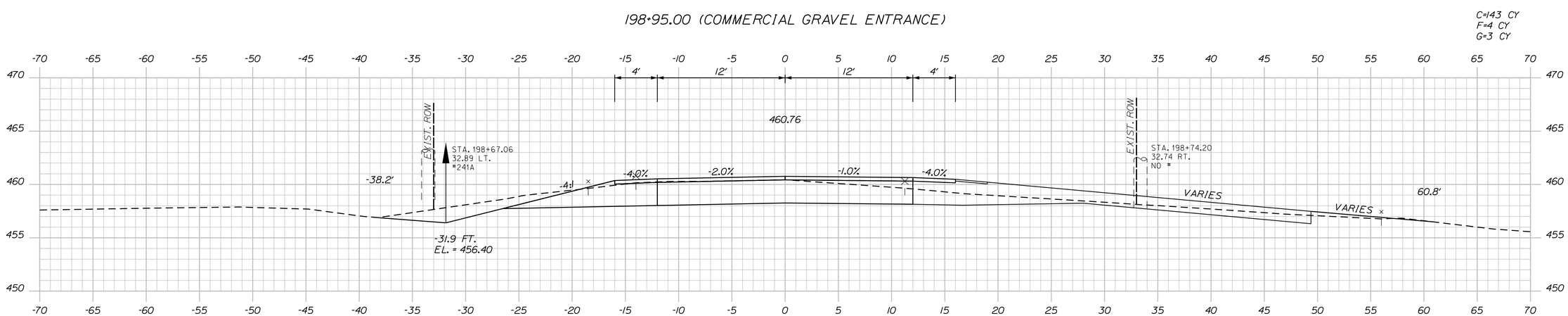
U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



199+00.00



198+95.00 (COMMERCIAL GRAVEL ENTRANCE)



198+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

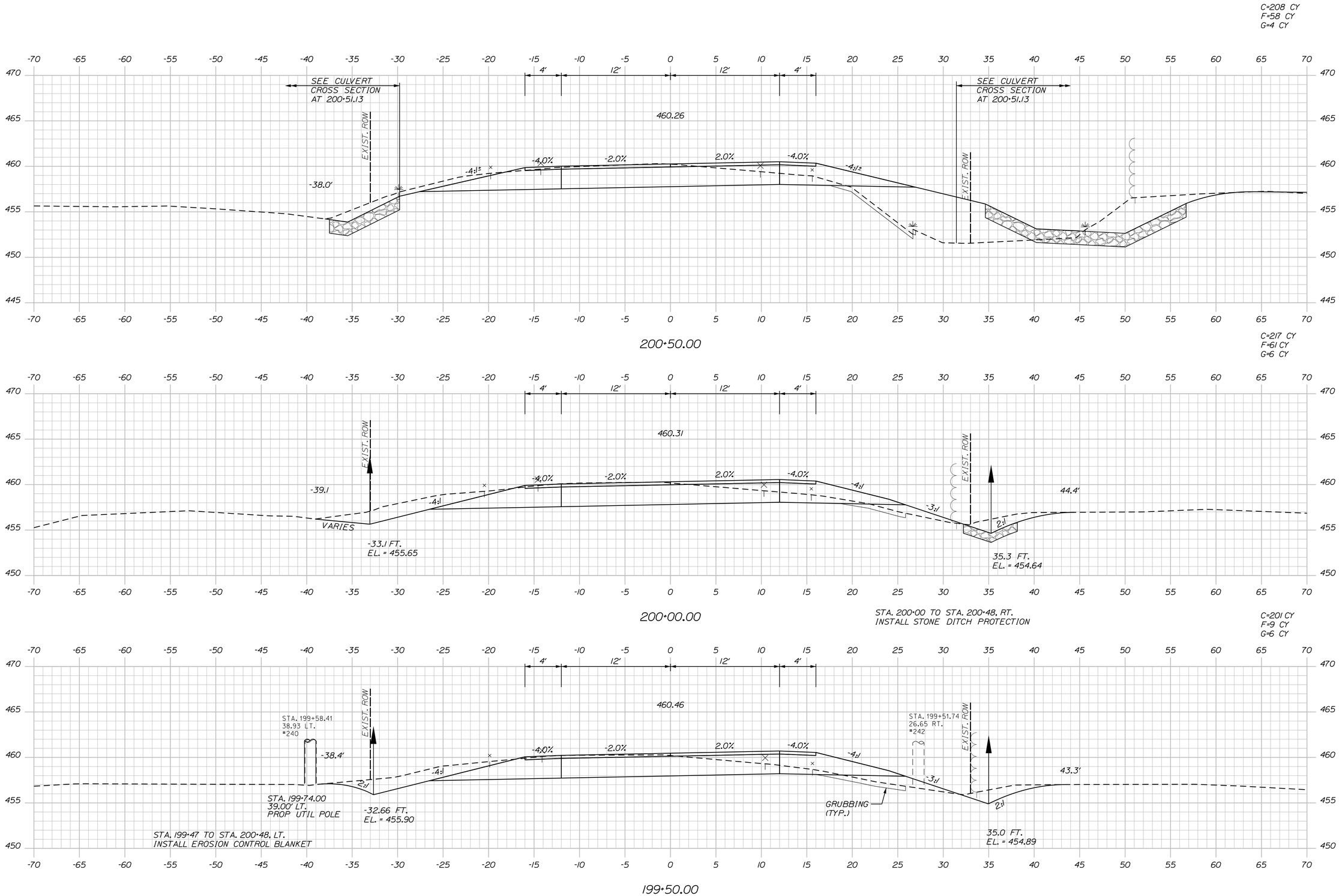
CROSS SECTIONS

SHEET NUMBER
115
OF 135

Sta. 198+50.00 to Sta. 199+00.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

116

OF 135

Sta. 199+50.00 to Sta. 200+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

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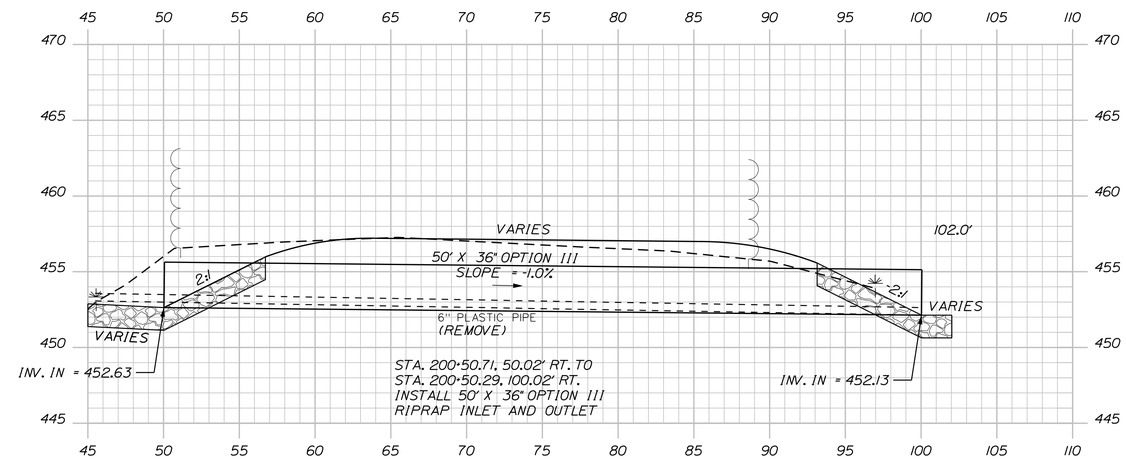
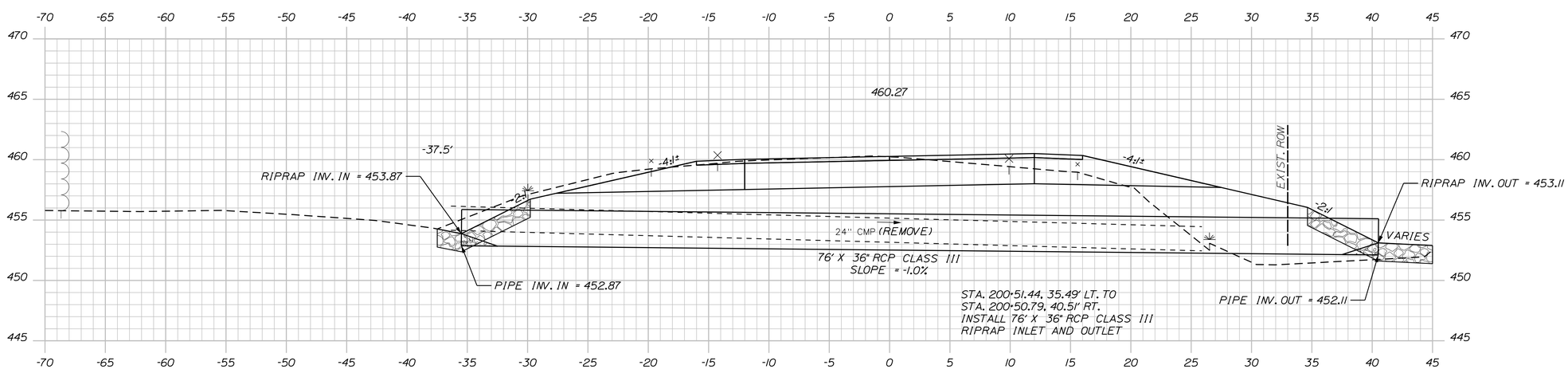
STA. 200+54 TO STA. 201+00, RT.
INSTALL STONE DITCH PROTECTION



200+51.13 (SKEWED)



200+51.13 (SKEWED)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.L.ANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.L.ANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

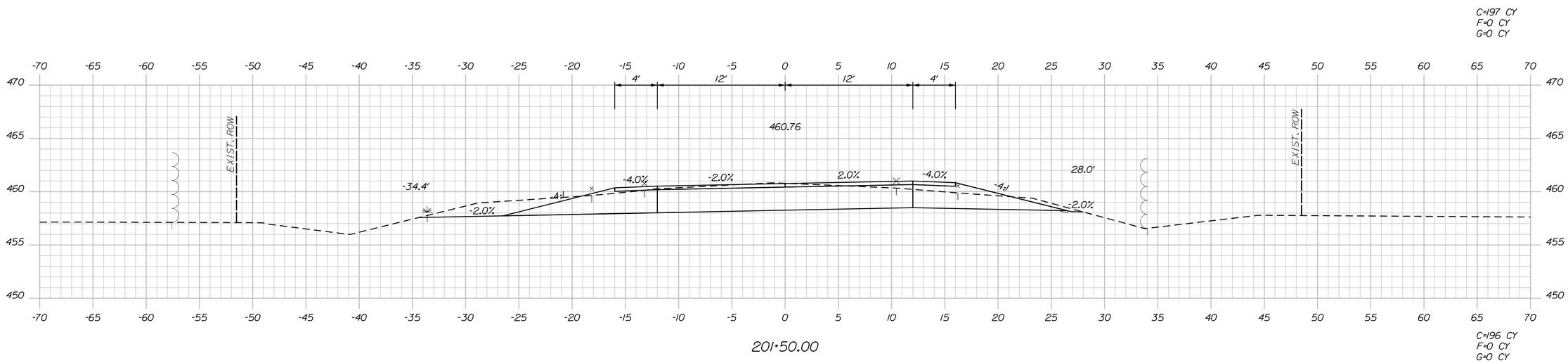
117

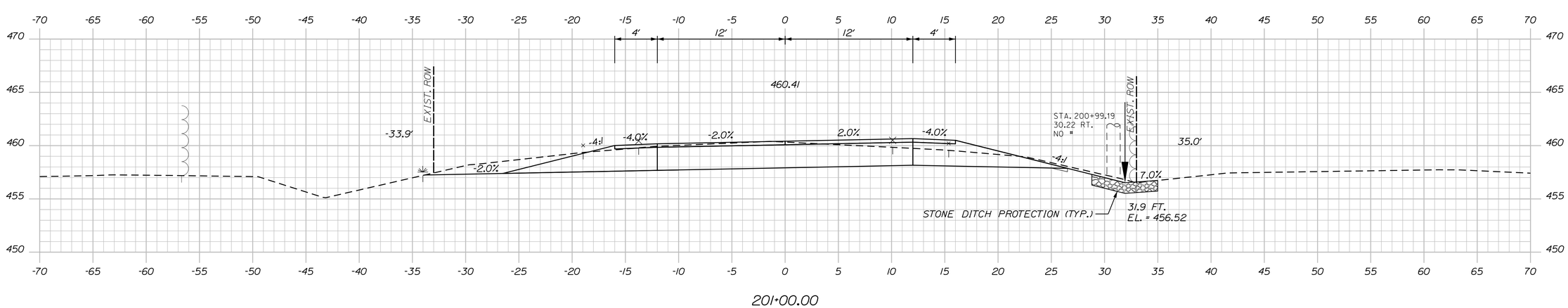
OF 135

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

Sta. 200+51.13 to Sta. 200+51.13





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN 22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

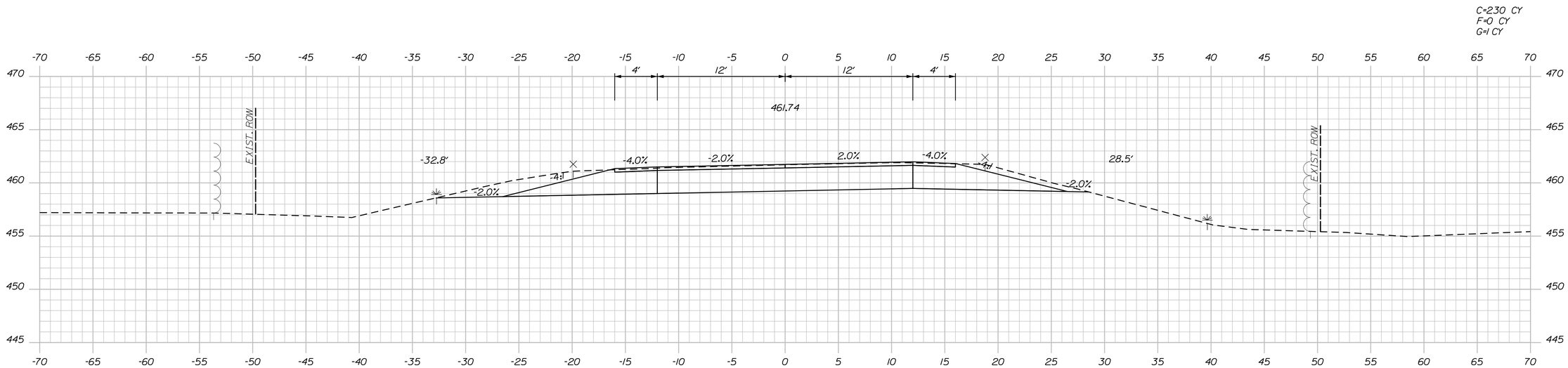
118

OF 135

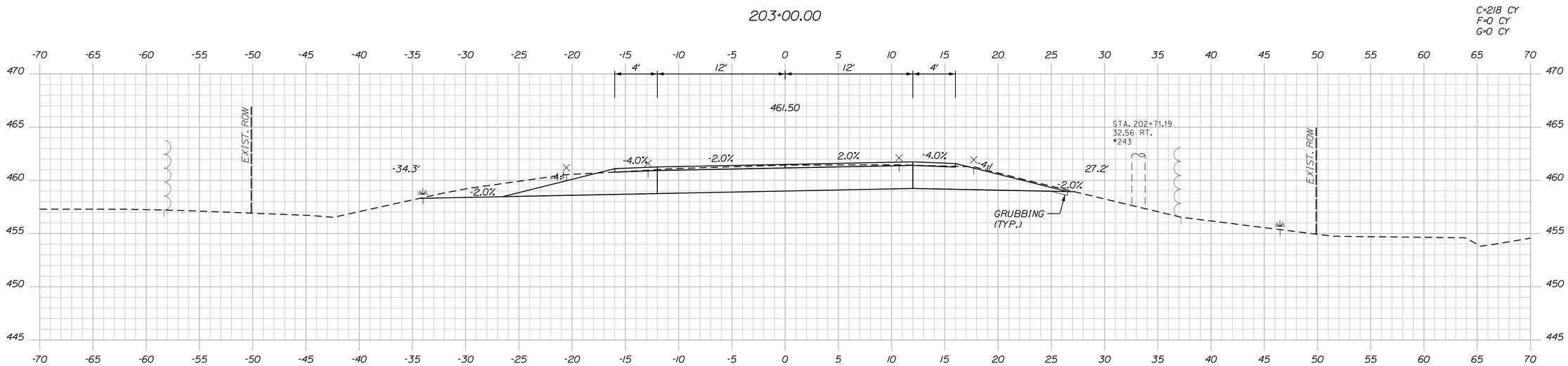
Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

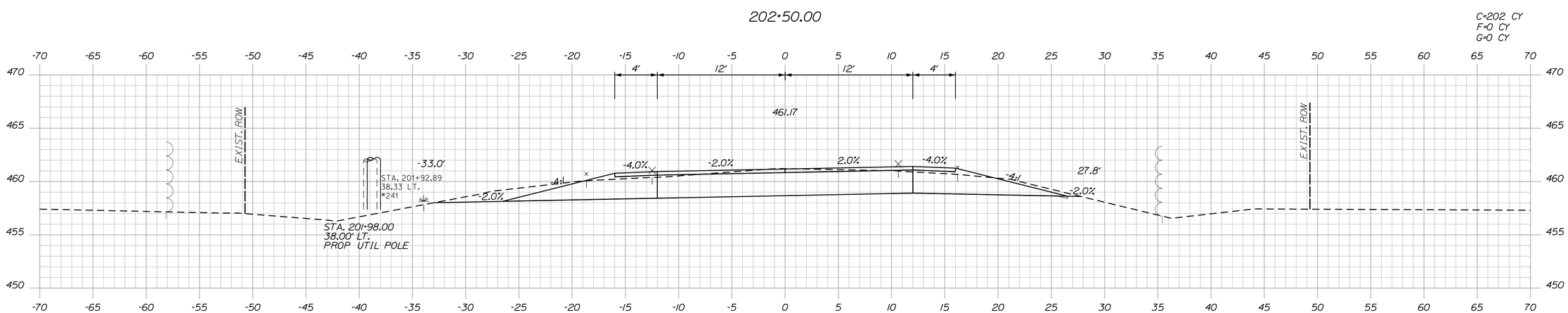
Sta. 201+00.00 to Sta. 201+50.00



203+00.00



202+50.00



202+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

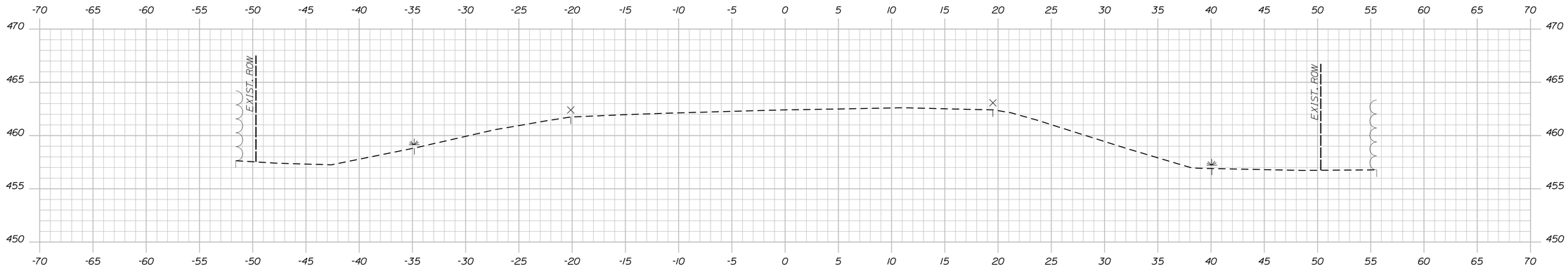
119

OF 135

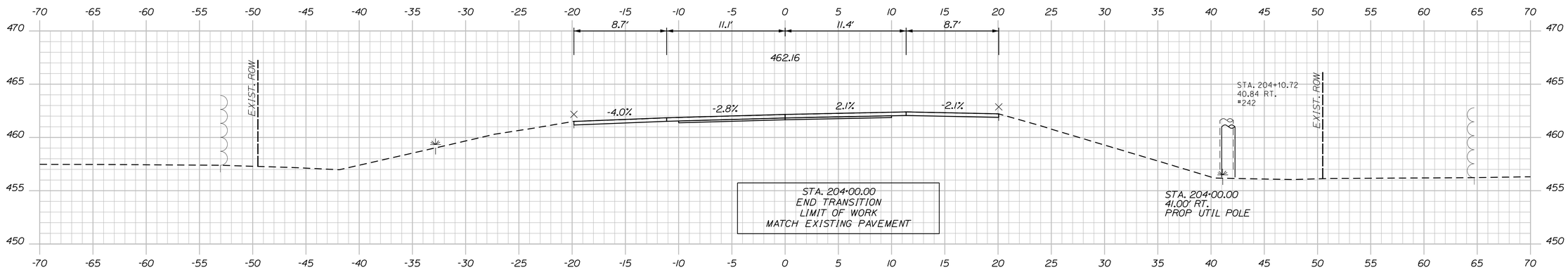
Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

Sta. 202+00.00 to Sta. 203+00.00



204+50.00



204+00.00

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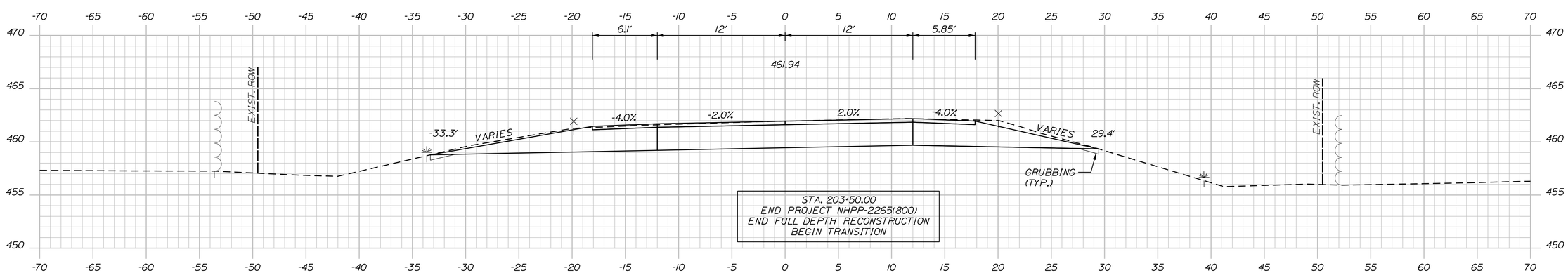
G=1 CY



203+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NHPP-2265(800)

WIN
22658.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	T.LANDRY	M.CUNDIFF	06\24
CHECKED-REVIEWED	T.LANDRY	D.ETTINGER	06\24
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

VAN BUREN
ROUTE 1

CROSS SECTIONS

SHEET NUMBER
120
OF 135

Sta. 203+50.00 to Sta. 204+50.00

Filename: ...\Z - CAD\00\Highway\Xsect.dgn Division: HIGHWAY Username: Mike.Cundiff Date:6/11/2024

U:\3835_Van Buren Phase II\Z - CAD\00\Highway\Xsect.dgn

PLAN LEGEND

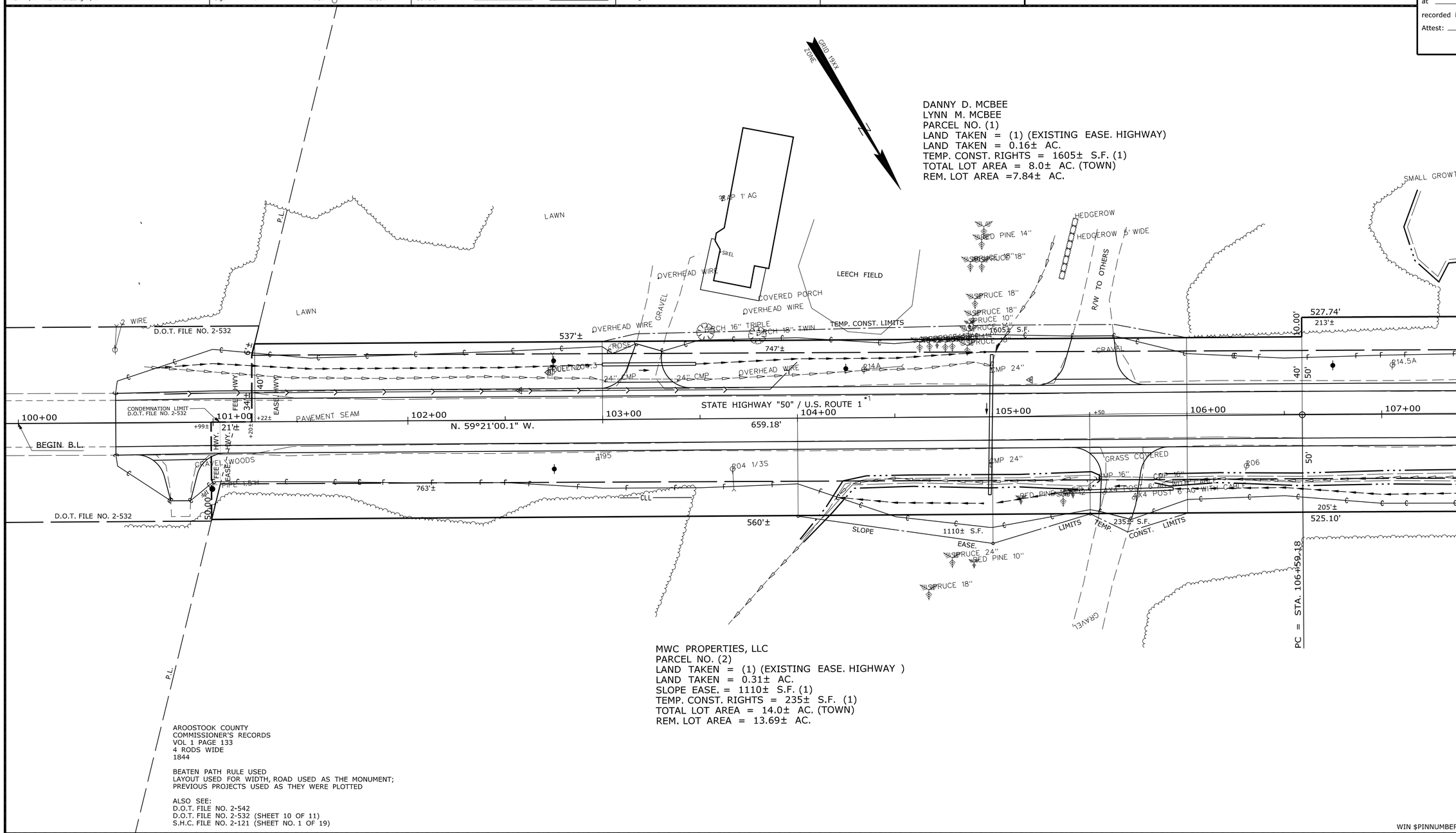
Town, County, State	New R/W Along Existing R/W	Existing / Proposed: Sanitary Sewer, Telephone Line, Electric Line, Water Line, Underdrain Line, Gas Line, Guardrail, Culvert	Existing / Proposed: Traveled Way, Ditch, Catch Basin, Manhole, Sewer Manhole, Utility Pole, Fire Hydrant, Curbing	Cut Line, Stonewall, Baseline 10+00 11+00 12+00, Monument, Iron Rod Found IRF, Replacement Pin Set	Fill Line, Retaining Wall, Traverse Point, Pipe Found IPF
Approx. Property Lines P.L.	Building, Clearing Limit Line				
Existing Right of Way	Trees Conifer, Deciduous				
Limits of Wrought Portion L.O.W.P.	Tree Line, Bush Line				
Control Of Access C.O.A.	Water Edge				
New Right of Way	Ledge, Rock/Boulder, Flag Pole				
New Easement	Fence CHAIN LINK, BARB WIRE, STOCKADE				
New Temporary Rights	Sign, Well, Mailbox				
New R/W Within Existing R/W					

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and
recorded in Plan Bk _____, Pg._____
Attest: _____
REGISTER



ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	T.L.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
VAN BUREN
RIGHT OF WAY MAP

WIN $PINNUMBER$

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 "50"
U.S. ROUTE 1
VAN BUREN AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. NHPP-2265(800)

SEPTEMBER 2023	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 2-646
SCALE 1" = 25'	SHEET 1 OF 15	

SHEET NUMBER
1
OF 16

Date: $date$
Username: $user$
Division: $wkgroup$
Filename: $file$

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
New Temporary Rights
New R/W Within Existing R/W

New R/W Along Existing R/W
Building — Clearing Limit Line
Trees — Conifer — Deciduous
Tree Line — Bush Line
Water Edge
Ledge — Rock/Boulder — Flag Pole
Fence — CHAIN LINK — BARB WIRE — STOCKADE
Sign — Well — Mailbox

	Existing	Proposed
Sanitary Sewer		
Telephone Line		
Electric Line		
Water Line		
Underdrain Line		
Gas Line		
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

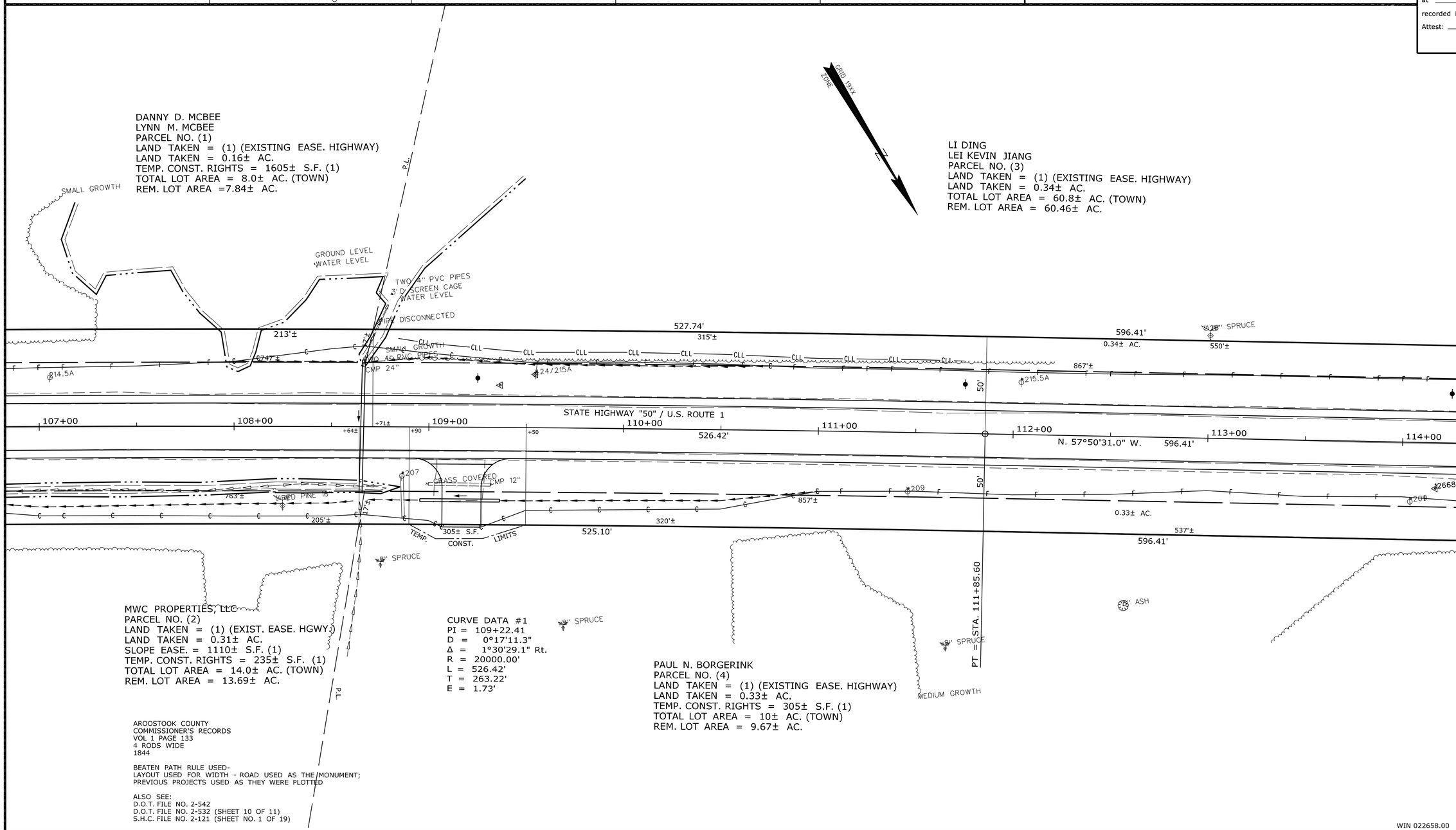
Cut Line — Fill Line
Stonewall — Retaining Wall
Baseline — 10+00 — 11+00 — 12+00
Monument — Traverse Point
Iron Rod Found — IRF — Pipe Found — IPF
Replacement Pin Set

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and
recorded in Plan Bk _____, Pg. _____
Attest: _____
REGISTER



ITEM	CHECKED	TECH
EXISTING CONDITION PLAN		T.L.B.
FINAL RIGHT OF WAY		T.L.B.
AREAS		T.L.B.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
VAN BUREN
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 "50"
U.S. ROUTE 1
VAN BUREN AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. NHPP-2265(800)

SEPTEMBER 2023 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 2-646
SCALE 1" = 25' | SHEET 2 OF 15

SHEET NUMBER
2
OF 16

Date: $date$
Username: $user$
Division: $wkgroup$
Filename: $file$

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
New Temporary Rights
New R/W Within Existing R/W

New R/W Along Existing R/W
Building — Clearing Limit Line
Trees — Conifer — Deciduous
Tree Line — Bush Line
Water Edge
Ledge — Rock/Boulder — Flag Pole
Fence — CHAIN LINK — BARB WIRE — STOCKADE
Sign — Well — Mailbox

	Existing	Proposed
Sanitary Sewer		
Telephone Line		
Electric Line		
Water Line		
Underdrain Line		
Gas Line		
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

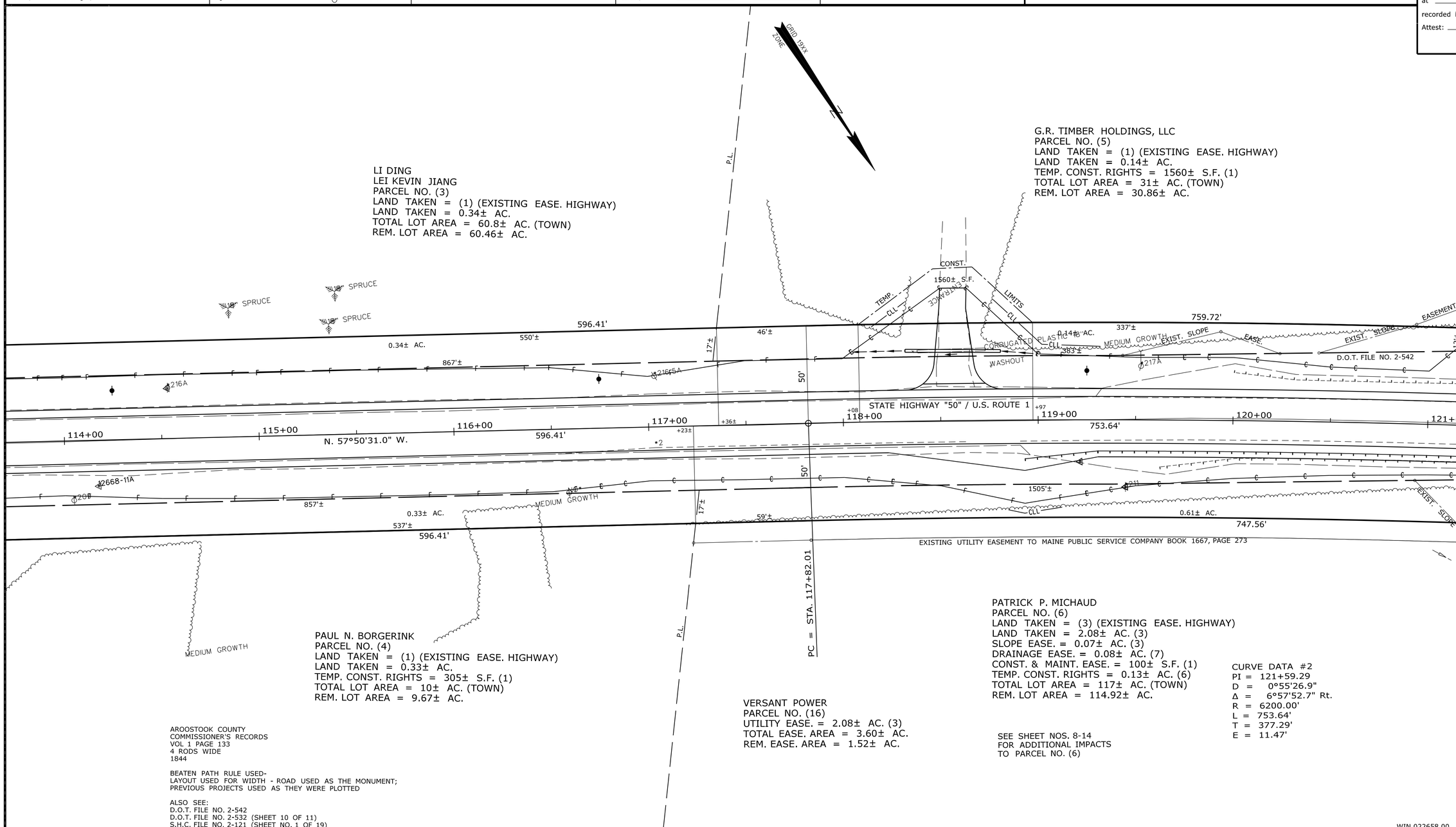
Cut Line — Fill Line
Stonewall — Retaining Wall
Baseline — 10+00 — 11+00 — 12+00
Monument — Traverse Point
Iron Rod Found — IRF — Pipe Found — IPF
Replacement Pin Set

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and
recorded in Plan Bk _____, Pg._____
Attest: _____
REGISTER



ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	T.L.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
VAN BUREN
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 "50"
U.S. ROUTE 1
VAN BUREN AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. NHPP-2265(800)

SEPTEMBER 2023	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 2-646
SCALE 1" = 25'	SHEET 3 OF 15	

SHEET NUMBER
3
OF 16

Date: $date$
Username: $user$
Division: $wkgroup$
Filename: $file$

PLAN LEGEND

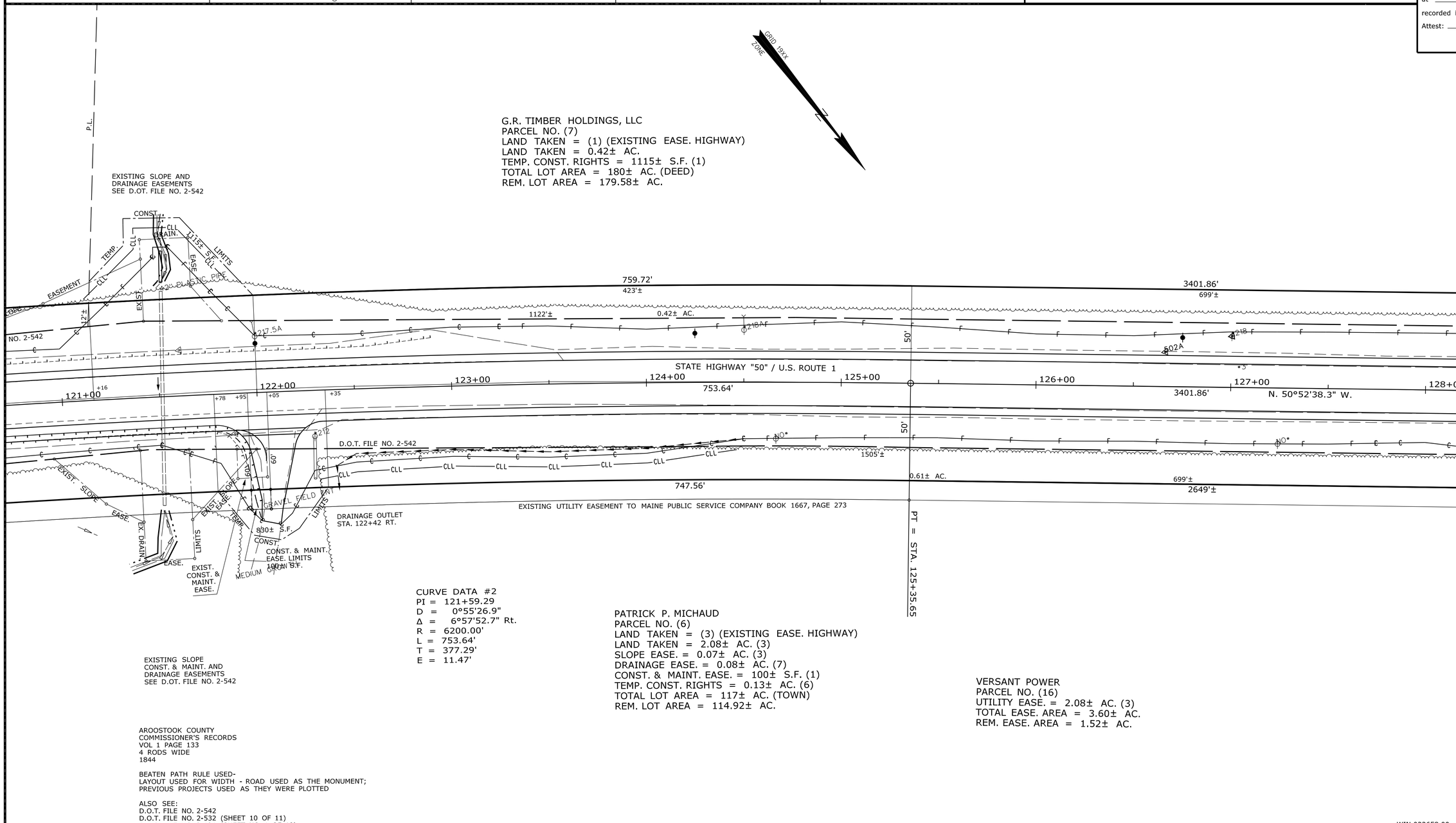
Town, County, State	New R/W Along Existing R/W	Existing / Proposed: Sanitary Sewer, Telephone Line, Electric Line, Water Line, Underdrain Line, Gas Line, Guardrail, Culvert	Existing / Proposed: Traveled Way, Ditch, Catch Basin, Manhole, Sewer Manhole, Utility Pole, Fire Hydrant, Curbing	Cut Line, Stonewall, Baseline 10+00 11+00 12+00, Monument, Iron Rod Found IRF, Replacement Pin Set	Fill Line, Retaining Wall, Traverse Point, Pipe Found IPF
Approx. Property Lines P.L.	Building, Clearing Limit Line				
Existing Right of Way	Trees Conifer, Deciduous				
Limits of Wrought Portion L.O.W.P.	Tree Line, Bush Line				
Control Of Access C.O.A.	Water Edge				
New Right of Way	Ledge, Rock/Boulder, Flag Pole				
New Easement	Fence CHAIN LINK, BARB WIRE, STOCKADE				
New Temporary Rights					
New R/W Within Existing R/W	Sign, Well WELL, Mailbox				

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and
recorded in Plan Bk _____, Pg._____
Attest: _____
REGISTER



CURVE DATA #2
PI = 121+59.29
D = 0°55'26.9"
Δ = 6°57'52.7" Rt.
R = 6200.00'
L = 753.64'
T = 377.29'
E = 11.47'

PATRICK P. MICHAUD
PARCEL NO. (6)
LAND TAKEN = (3) (EXISTING EASE. HIGHWAY)
LAND TAKEN = 2.08± AC. (3)
SLOPE EASE. = 0.07± AC. (3)
DRAINAGE EASE. = 0.08± AC. (7)
CONST. & MAINT. EASE. = 100± S.F. (1)
TEMP. CONST. RIGHTS = 0.13± AC. (6)
TOTAL LOT AREA = 117± AC. (TOWN)
REM. LOT AREA = 114.92± AC.

VERSANT POWER
PARCEL NO. (16)
UTILITY EASE. = 2.08± AC. (3)
TOTAL EASE. AREA = 3.60± AC.
REM. EASE. AREA = 1.52± AC.

EXISTING SLOPE
CONST. & MAINT. AND
DRAINAGE EASEMENTS
SEE D.OT. FILE NO. 2-542

AROOSTOOK COUNTY
COMMISSIONER'S RECORDS
VOL 1 PAGE 133
4 RODS WIDE
1844

BEATEN PATH RULE USED-
LAYOUT USED FOR WIDTH - ROAD USED AS THE MONUMENT;
PREVIOUS PROJECTS USED AS THEY WERE PLOTTED

ALSO SEE:
D.O.T. FILE NO. 2-542
D.O.T. FILE NO. 2-532 (SHEET 10 OF 11)
S.H.C. FILE NO. 2-121 (SHEET NO. 1 OF 19)

WIN 022658.00

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	T.L.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
VAN BUREN
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 "50"
U.S. ROUTE 1
VAN BUREN AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. NHPP-2265(800)

SEPTEMBER 2023 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 2-646
SCALE 1" = 25' | SHEET 4 OF 15

SHEET NUMBER
4
OF 16

Date: $date$
Username: $user$
Division: $wkgroup$
Filename: $file$

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
New Temporary Rights
New R/W Within Existing R/W

New R/W Along Existing R/W
Building
Clearing Limit Line
Trees — Conifer — Deciduous
Tree Line — Bush Line
Water Edge
Ledge — Rock/Boulder — Flag Pole
Fence — CHAIN LINK — BARB WIRE — STOCKADE
Sign — Well — WELL — Mailbox

	Existing	Proposed
Sanitary Sewer		
Telephone Line		
Electric Line		
Water Line		
Underdrain Line		
Gas Line		
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

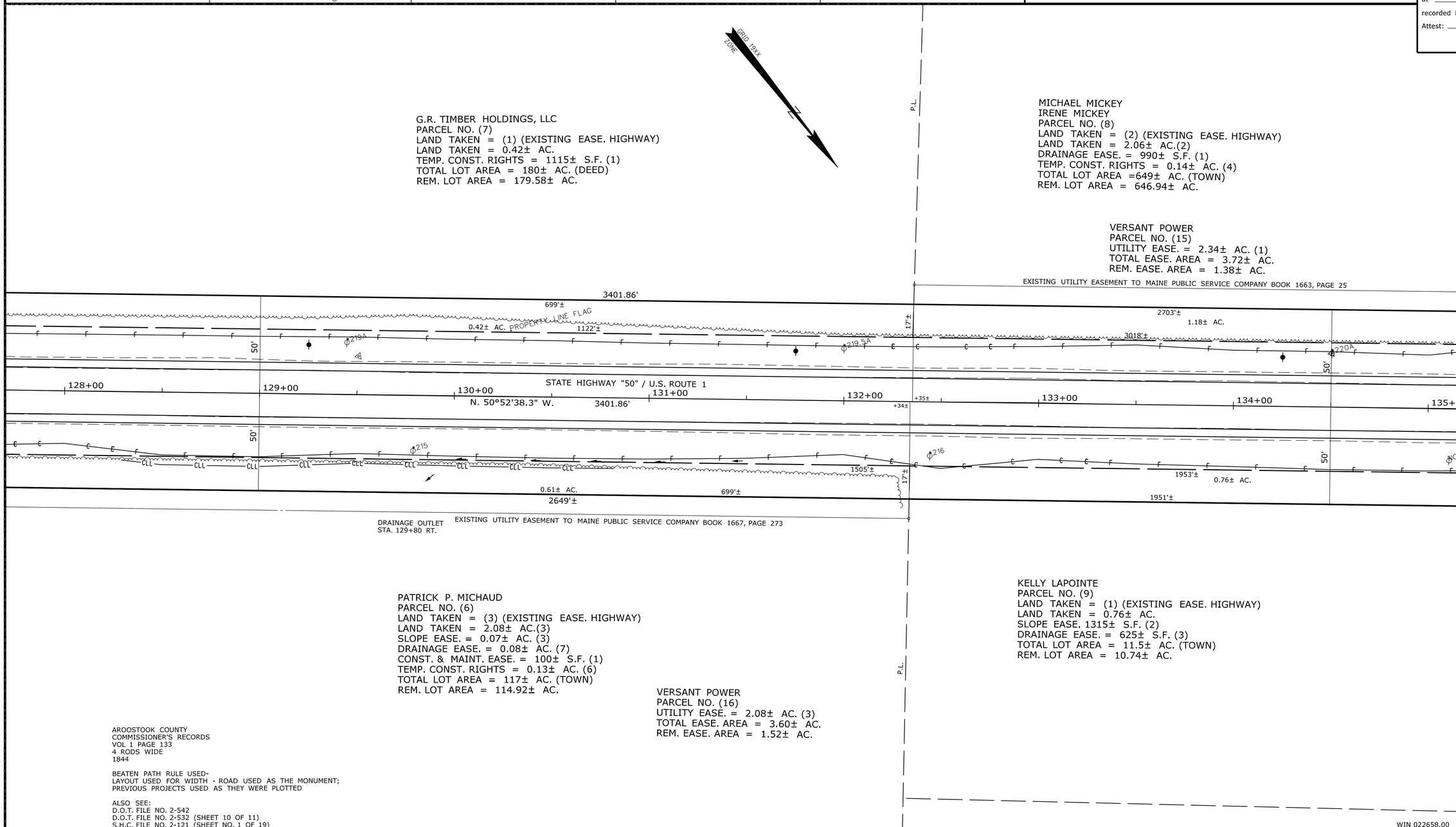
Cut Line — Fill Line
Stonewall — Retaining Wall
Baseline — 10+00 — 11+00 — 12+00
Monument — Traverse Point
Iron Rod Found — IRF — Pipe Found — IPF
Replacement Pin Set

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and
recorded in Plan Bk _____, Pg._____
Attest: _____
REGISTER



ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	T.L.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
VAN BUREN
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 "50"
U.S. ROUTE 1
VAN BUREN AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. NHPP-2265(800)

SEPTEMBER 2023	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 2-646
SCALE 1" = 25'	SHEET 5 OF 15	

SHEET NUMBER
5
OF 16

Date: $date$
Username: $user$
Division: $wkgroup$
Filename: $file$

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
New Temporary Rights
New R/W Within Existing R/W

New R/W Along Existing R/W
Building — Clearing Limit Line
Trees — Conifer — Deciduous
Tree Line — Bush Line
Water Edge
Ledge — Rock/Boulder — Flag Pole
Fence — CHAIN LINK — BARB WIRE — STOCKADE
Sign — Well — WELL — Mailbox

	Existing	Proposed
Sanitary Sewer		
Telephone Line		
Electric Line		
Water Line		
Underdrain Line		
Gas Line		
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

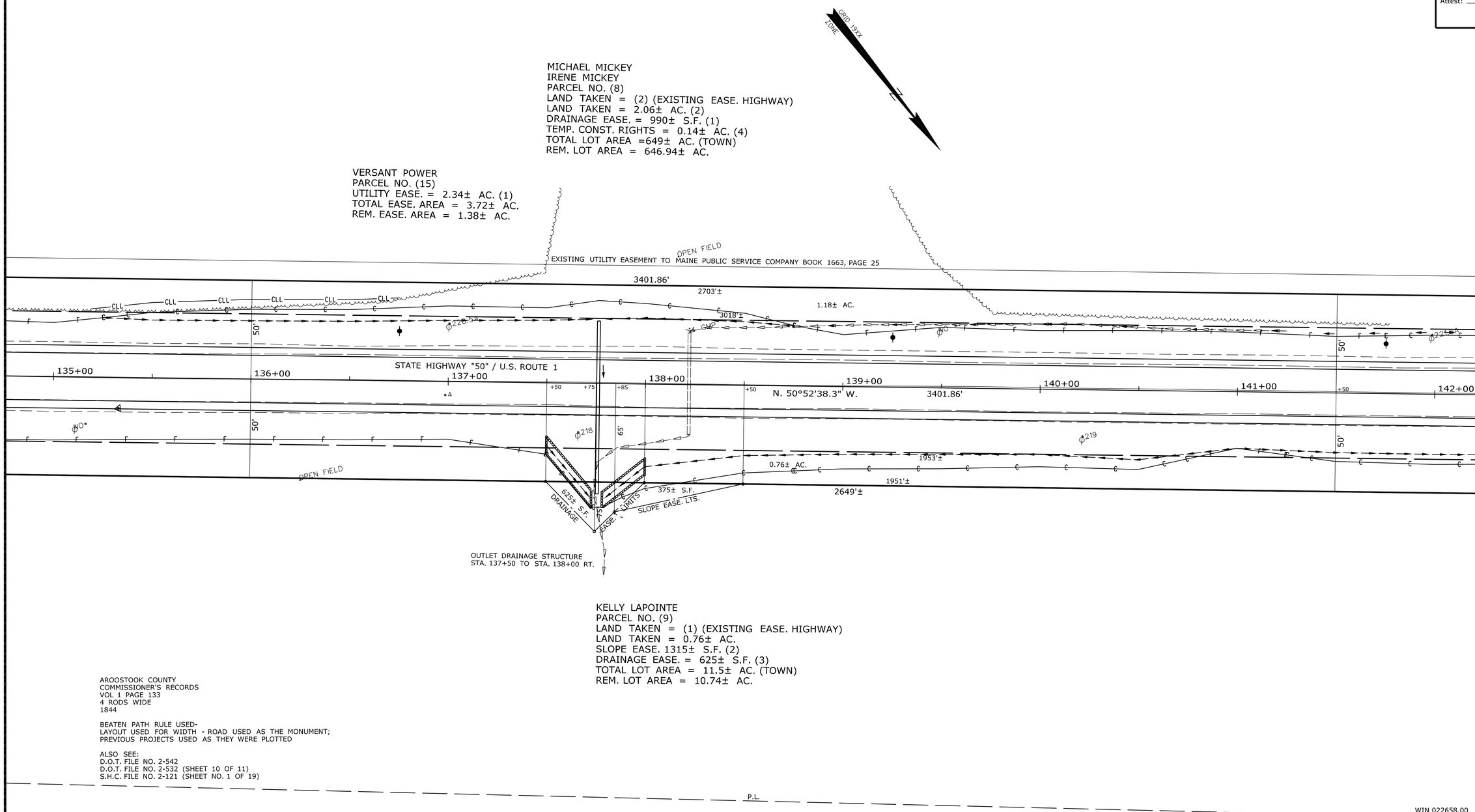
Cut Line — Fill Line
Stonewall — Retaining Wall
Baseline — 10+00 — 11+00 — 12+00
Monument — Traverse Point
Iron Rod Found — IRF — Pipe Found — IPF
Replacement Pin Set

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and
recorded In Plan Bk _____, Pg._____
Attest: _____
REGISTER



ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	T.L.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
VAN BUREN
RIGHT OF WAY MAP

WIN 022658.00

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 "50"
U.S. ROUTE 1
VAN BUREN AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. NHPP-2265(800)

SEPTEMBER 2023 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 2-646
SCALE 1" = 25' | SHEET 6 OF 15

SHEET NUMBER
6
OF 16

Date:$date$
Username: $user$
Division: $wkgroup$
Filename: $file$

PLAN LEGEND

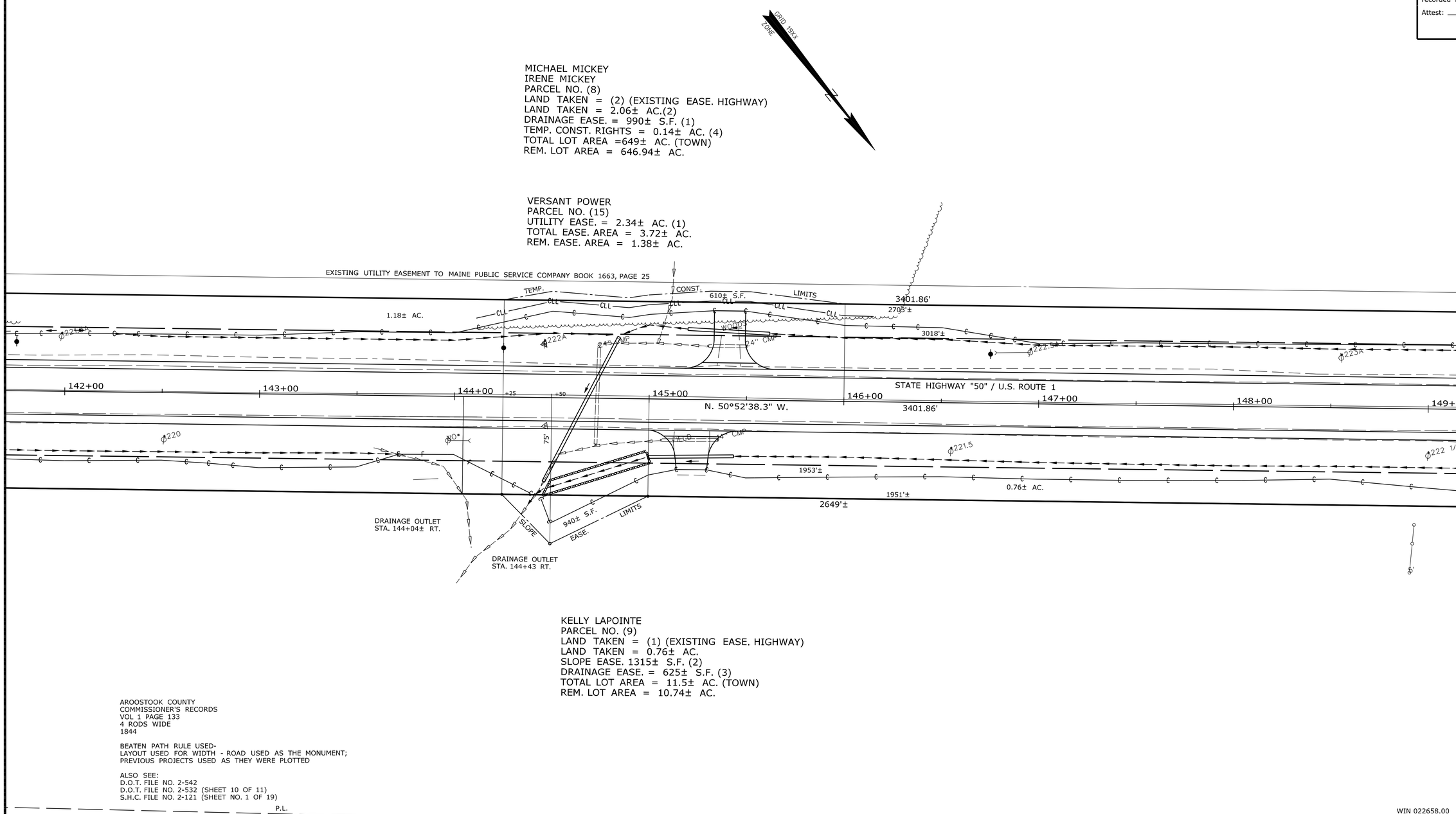
Town, County, State	New R/W Along Existing R/W	Existing / Proposed: Sanitary Sewer, Telephone Line, Electric Line, Water Line, Underdrain Line, Gas Line, Guardrail, Culvert	Existing / Proposed: Traveled Way, Ditch, Catch Basin, Manhole, Sewer Manhole, Utility Pole, Fire Hydrant, Curbing	Cut Line, Stonewall, Baseline 10+00 11+00 12+00, Monument, Iron Rod Found IRF, Replacement Pin Set	Fill Line, Retaining Wall, Traverse Point, Pipe Found IPF
Approx. Property Lines P.L.	Building, Clearing Limit Line				
Existing Right of Way	Trees Conifer, Deciduous				
Limits of Wrought Portion L.O.W.P.	Tree Line, Bush Line				
Control Of Access C.O.A.	Water Edge				
New Right of Way	Ledge, Rock/Boulder, Flag Pole				
New Easement	Fence CHAIN LINK, BARB WIRE, STOCKADE				
New Temporary Rights					
New R/W Within Existing R/W	Sign, Well, WELL, Mailbox				

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and
recorded in Plan Bk _____, Pg._____
Attest: _____
REGISTER



ITEM	CHECKED	TECH
EXISTING CONDITION PLAN		T.L.B.
FINAL RIGHT OF WAY		T.L.B.
AREAS		T.L.B.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
VAN BUREN
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 "50"
U.S. ROUTE 1
VAN BUREN AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. NHPP-2265(800)

SEPTEMBER 2023	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 2-646
SCALE 1" = 25'	SHEET 7 OF 15	

SHEET NUMBER
7
OF 16

Date:$date$
Username: $user$
Division: $wkgroup$
Filename: $file$

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
New Temporary Rights
New R/W Within Existing R/W

New R/W Along Existing R/W
Building — Clearing Limit Line
Trees — Conifer — Deciduous
Tree Line — Bush Line
Water Edge
Ledge — Rock/Boulder — Flag Pole
Fence — CHAIN LINK — BARB WIRE — STOCKADE
Sign — Well — WELL — Mailbox

	Existing	Proposed
Sanitary Sewer		
Telephone Line		
Electric Line		
Water Line		
Underdrain Line		
Gas Line		
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

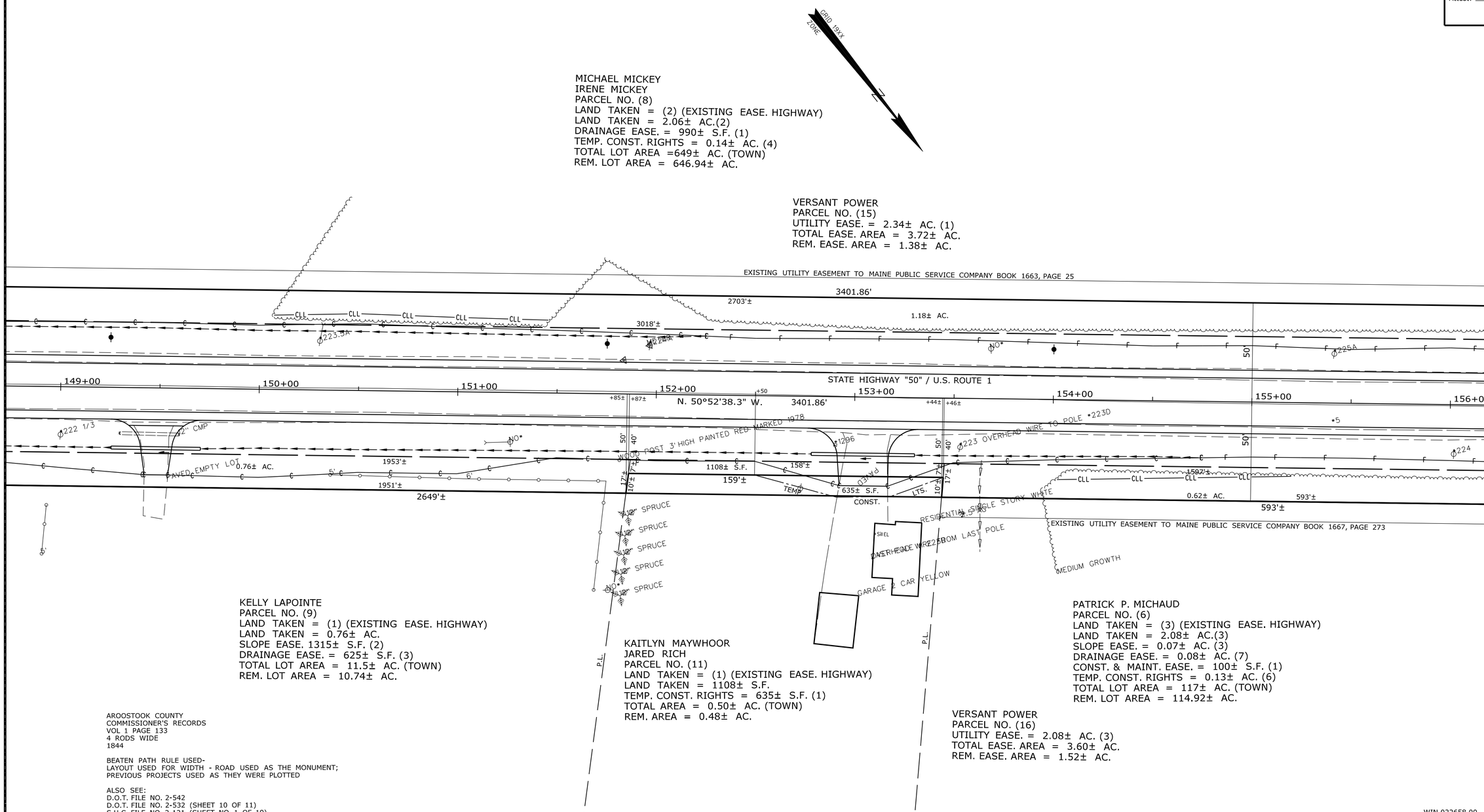
Cut Line — Fill Line
Stonewall — Retaining Wall
Baseline — 10+00 — 11+00 — 12+00
Monument — Traverse Point
Iron Rod Found — IRF — Pipe Found — IPF
Replacement Pin Set

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h _____m _____M and
recorded in Plan Bk _____, Pg. _____
Attest: _____
REGISTER



AROOSTOOK COUNTY
COMMISSIONER'S RECORDS
VOL 1 PAGE 133
4 RODS WIDE
1844

BEATEN PATH RULE USED-
LAYOUT USED FOR WIDTH - ROAD USED AS THE MONUMENT;
PREVIOUS PROJECTS USED AS THEY WERE PLOTTED

ALSO SEE:
D.O.T. FILE NO. 2-542
D.O.T. FILE NO. 2-532 (SHEET 10 OF 11)
S.H.C. FILE NO. 2-121 (SHEET NO. 1 OF 19)

WIN 022658.00

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	T.L.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
VAN BUREN
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 "50"
U.S. ROUTE 1
VAN BUREN AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. NHPP-2265(800)

SEPTEMBER 2023 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 2-646
SCALE 1" = 25' | SHEET 8 OF 15

SHEET NUMBER
8
OF 16

Date: $date$
Username: $user$
Division: $wkgroup$
Filename: $file$

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
New Temporary Rights
New R/W Within Existing R/W

New R/W Along Existing R/W
Building — Clearing Limit Line
Trees — Conifer — Deciduous
Tree Line — Bush Line
Water Edge
Ledge — Rock/Boulder — Flag Pole
Fence — CHAIN LINK — BARB WIRE — STOCKADE
Sign — Well — WELL — Mailbox

	Existing	Proposed
Sanitary Sewer		
Telephone Line		
Electric Line		
Water Line		
Underdrain Line		
Gas Line		
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

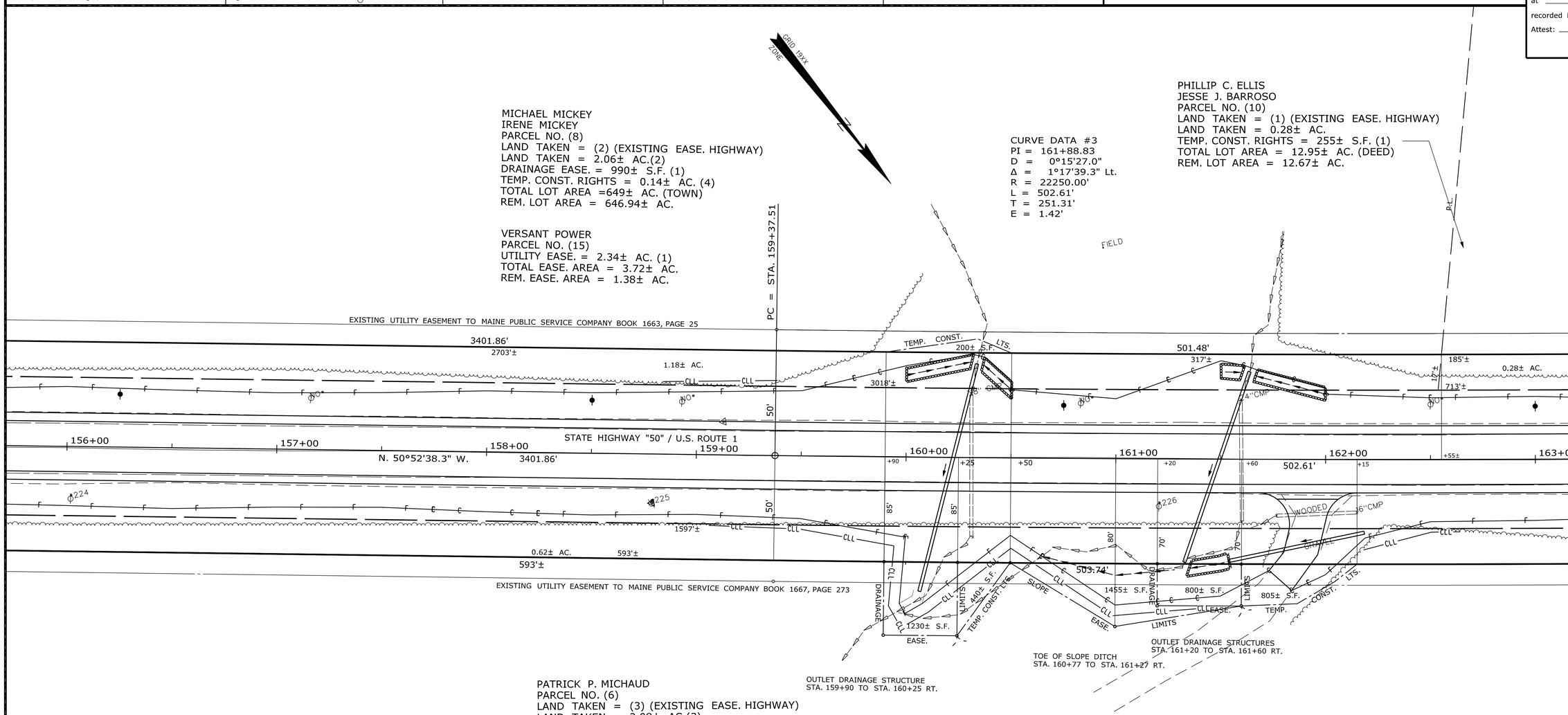
Cut Line — Fill Line
Stonewall — Retaining Wall
Baseline — 10+00 — 11+00 — 12+00
Monument — Traverse Point
Iron Rod Found — IRF — Pipe Found — IPF
Replacement Pin Set

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at ____h____m____M and
recorded in Plan Bk ____, Pg.____
Attest: _____
REGISTER



AROOSTOOK COUNTY
COMMISSIONER'S RECORDS
VOL 1 PAGE 133
4 RODS WIDE
1844

BEATEN PATH RULE USED-
LAYOUT USED FOR WIDTH - ROAD USED AS THE MONUMENT;
PREVIOUS PROJECTS USED AS THEY WERE PLOTTED

ALSO SEE:
D.O.T. FILE NO. 2-542
D.O.T. FILE NO. 2-532 (SHEET 10 OF 11)
S.H.C. FILE NO. 2-121 (SHEET NO. 1 OF 19)

WIN 022658.00

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	T.L.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
VAN BUREN
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 "50"
U.S. ROUTE 1
VAN BUREN AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. NHPP-2265(800)

SEPTEMBER 2023 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 2-646
SCALE 1" = 25' | SHEET 9 OF 15

SHEET NUMBER
9
OF 16

Date: $date$
Username: $user$
Division: $wkgroup$
Filename: $file$

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
New Temporary Rights
New R/W Within Existing R/W

New R/W Along Existing R/W
Building — Clearing Limit Line
Trees — Conifer — Deciduous
Tree Line — Bush Line
Water Edge
Ledge — Rock/Boulder — Flag Pole
Fence — CHAIN LINK — BARB WIRE — STOCKADE
Sign — Well — WELL — Mailbox

	Existing	Proposed
Sanitary Sewer		
Telephone Line		
Electric Line		
Water Line		
Underdrain Line		
Gas Line		
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

Cut Line — Fill Line
Stonewall — Retaining Wall
Baseline — 10+00 — 11+00 — 12+00
Monument — Traverse Point
Iron Rod Found — IRF — Pipe Found — IPF
Replacement Pin Set

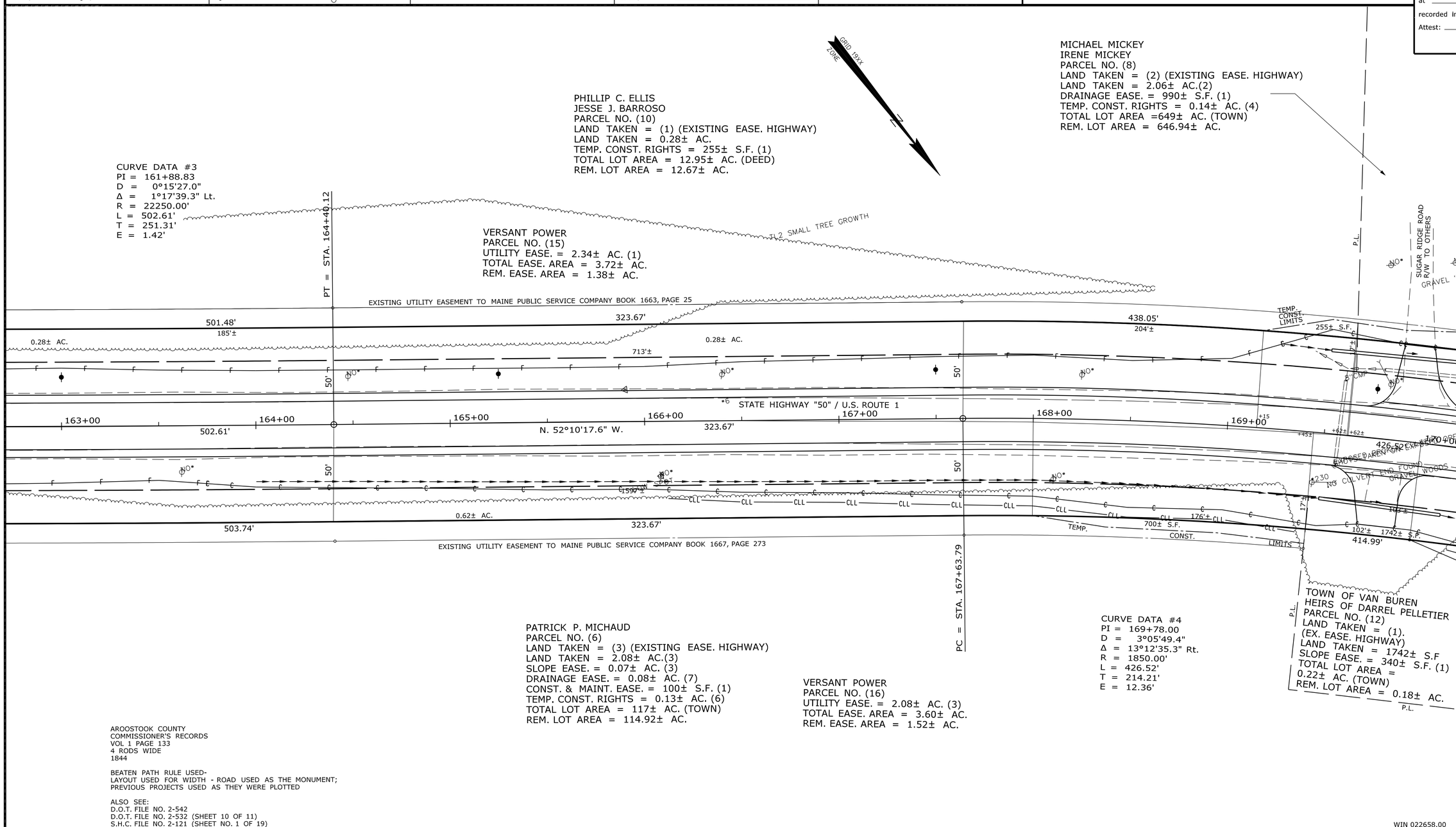
THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and
recorded in Plan Bk _____, Pg. _____
Attest: _____
REGISTER

PRELIMINARY PLAN



AROOSTOOK COUNTY
COMMISSIONER'S RECORDS
VOL 1 PAGE 133
4 RODS WIDE
1844

BEATEN PATH RULE USED-
LAYOUT USED FOR WIDTH - ROAD USED AS THE MONUMENT;
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ALSO SEE:
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WIN 022658.00

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	T.L.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
VAN BUREN
RIGHT OF WAY MAP

REVISIONS

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BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
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DATE

STATE HIGHWAY "50"
U.S. ROUTE 1
VAN BUREN AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. NHPP-2265(800)

SEPTEMBER 2023	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 2-646
SCALE 1" = 25'	SHEET 10 OF 15	

SHEET NUMBER
10
OF 16

Filename: $file$ Division: $wkgroup$ Username: $user$ Date: $date$

PLAN LEGEND

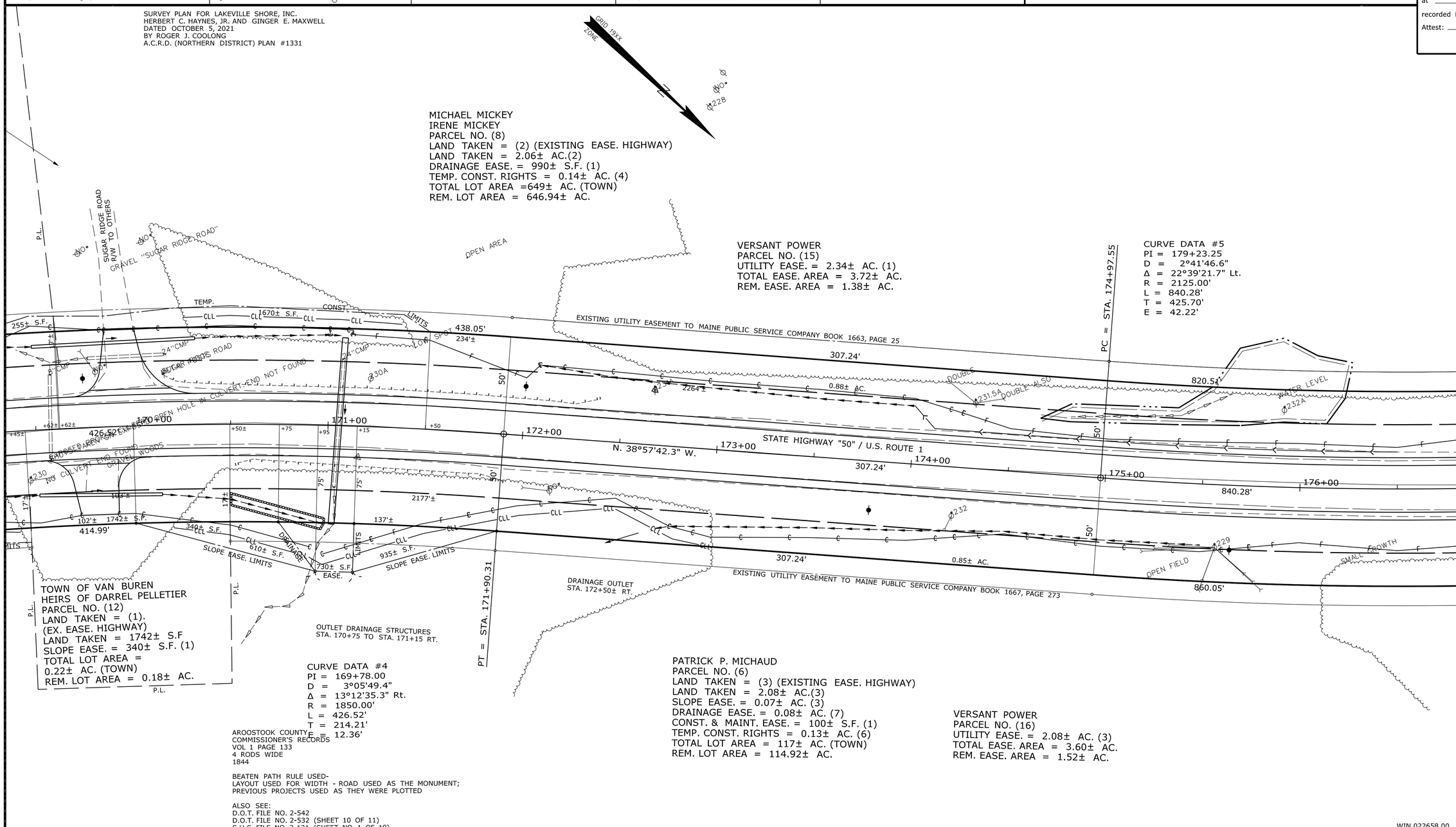
Town, County, State	New R/W Along Existing R/W	Existing / Proposed: Sanitary Sewer, Telephone Line, Electric Line, Water Line, Underdrain Line, Gas Line, Guardrail, Culvert	Existing / Proposed: Traveled Way, Ditch, Catch Basin, Manhole, Sewer Manhole, Utility Pole, Fire Hydrant, Curbing
Approx. Property Lines P.L.	Building / Clearing Limit Line		Cut Line / Fill Line
Existing Right of Way	Trees Conifer / Deciduous		Stonewall / Retaining Wall
Limits of Wrought Portion L.O.W.P.	Tree Line / Bush Line		Baseline 10+00 11+00 12+00
Control Of Access C.O.A.	Water Edge		Monument / Traverse Point
New Right of Way	Ledge / Rock/Boulder / Flag Pole		Iron Rod Found IRF / Pipe Found IPF
New Easement	Fence CHAIN LINK / BARB WIRE / STOCKADE		Replacement Pin Set
New Temporary Rights	Sign / Well / Mailbox		
New R/W Within Existing R/W			

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.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and
recorded in Plan Bk _____, Pg. _____
Attest: _____
REGISTER



ITEM	CHECKED	TECH		
EXISTING CONDITION PLAN		T.L.B.	T.L.B.	T.L.B.
FINAL RIGHT OF WAY				
AREAS				

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
VAN BUREN
RIGHT OF WAY MAP

REVISIONS			
NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK		PAGE	COUNTY RECORD			
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BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
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DATE

STATE HIGHWAY "50"
U.S. ROUTE 1
VAN BUREN AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. NHPP-2265(800)

SEPTEMBER 2023 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 2-646
SCALE 1" = 25' | SHEET 11 OF 15

SHEET NUMBER
11
OF 16

Date: $date$
Username: $user$
Division: $wkgroup$
Filename: $file$

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
New Temporary Rights
New R/W Within Existing R/W

New R/W Along Existing R/W
Building
Clearing Limit Line
Trees — Conifer, Deciduous
Tree Line
Bush Line
Water Edge
Ledge
Rock/Boulder
Flag Pole
Fence — CHAIN LINK, BARB WIRE, STOCKADE
Sign
Well
Mailbox

	Existing	Proposed
Sanitary Sewer		
Telephone Line		
Electric Line		
Water Line		
Underdrain Line		
Gas Line		
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

Cut Line
Fill Line
Stonewall
Retaining Wall
Baseline — 10+00, 11+00, 12+00
Monument
Traverse Point
Iron Rod Found — IRF
Pipe Found — IPF
Replacement Pin Set

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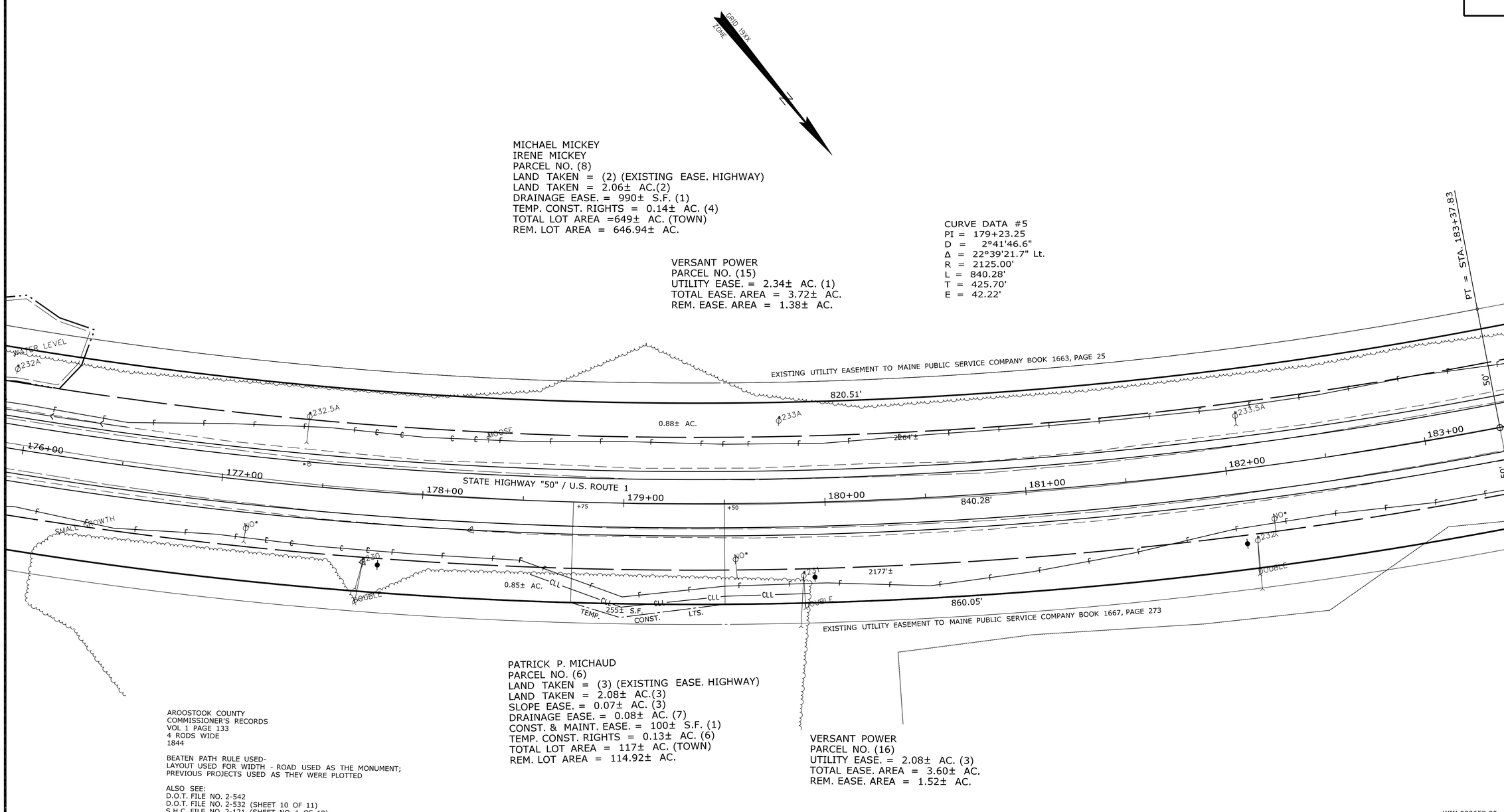
25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at ____h____m____M and
recorded in Plan Bk ____, Pg.____
Attest: _____
REGISTER



AROOSTOOK COUNTY
COMMISSIONER'S RECORDS
VOL 1 PAGE 133
4 RODS WIDE
1844

BEATEN PATH RULE USED-
LAYOUT USED FOR WIDTH - ROAD USED AS THE MONUMENT;
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ALSO SEE:
D.O.T. FILE NO. 2-542
D.O.T. FILE NO. 2-532 (SHEET 10 OF 11)
S.H.C. FILE NO. 2-121 (SHEET NO. 1 OF 19)

WIN 022658.00

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	T.L.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
VAN BUREN
RIGHT OF WAY MAP

REVISIONS

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JOYCE NOEL TAYLOR
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DATE

STATE HIGHWAY "50"
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VAN BUREN AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. NHPP-2265(800)

SEPTEMBER 2023	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 2-646
SCALE 1" = 25'	SHEET 12 OF 15	

SHEET NUMBER
12
OF 16

Date:$date$
Username: $user$
Division: $wkgroup$
Filename: $file$

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
New Temporary Rights
New R/W Within Existing R/W

New R/W Along Existing R/W
Building — Clearing Limit Line
Trees — Conifer — Deciduous
Tree Line — Bush Line
Water Edge
Ledge — Rock/Boulder — Flag Pole
Fence — CHAIN LINK — BARB WIRE — STOCKADE
Sign — Well — WELL — Mailbox

	Existing	Proposed
Sanitary Sewer		
Telephone Line		
Electric Line		
Water Line		
Underdrain Line		
Gas Line		
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

Cut Line — Fill Line
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25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
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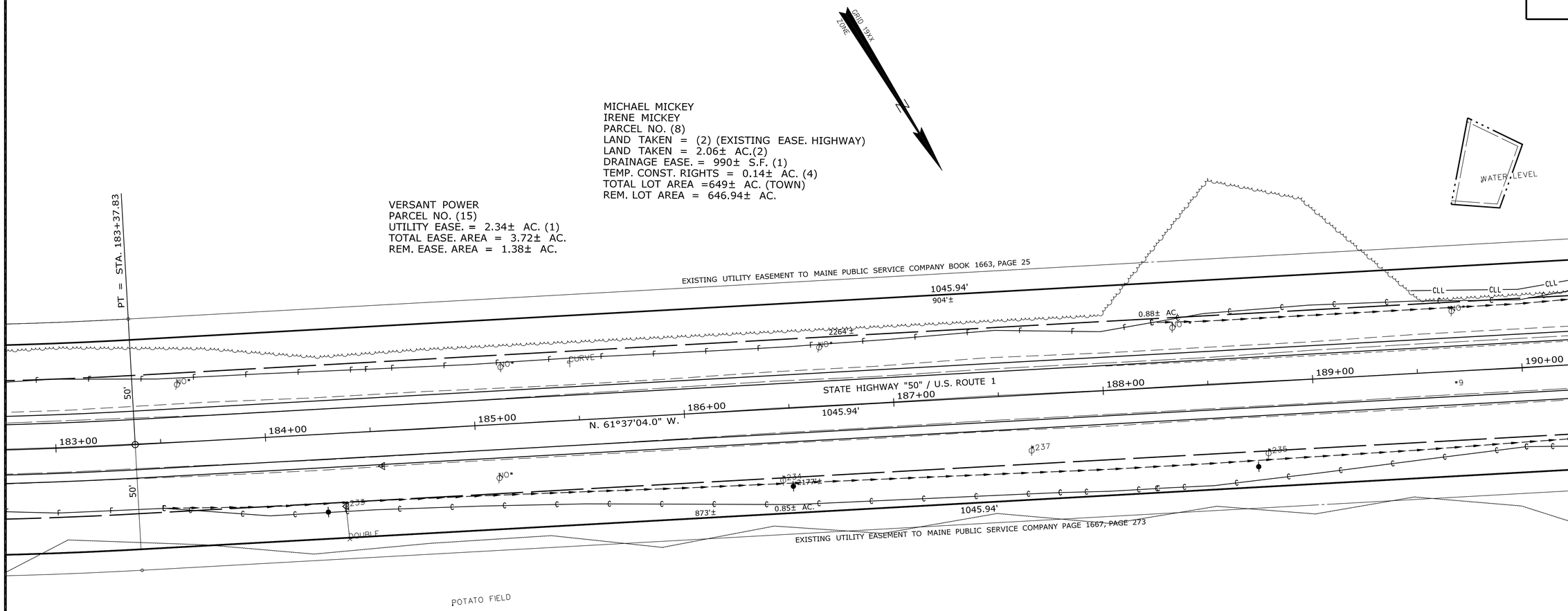

AROOSTOOK COUNTY
COMMISSIONER'S RECORDS
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EXISTING CONDITION PLAN	T.L.B.	
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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
VAN BUREN
RIGHT OF WAY MAP

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DATE

STATE HIGHWAY "50"
U.S. ROUTE 1
VAN BUREN AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. NHPP-2265(800)

SEPTEMBER 2023 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 2-646
SCALE 1" = 25' | SHEET 13 OF 15

SHEET NUMBER
13
OF 16

Filename: $file$ Division: $wkgroup$ Username: $user$ Date:$date$

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W	Existing / Proposed: Sanitary Sewer	Existing / Proposed: Traveled Way	Cut Line	Fill Line
Approx. Property Lines — P.L.	Building / Clearing Limit Line	Telephone Line	Ditch	Stonewall	Retaining Wall
Existing Right of Way	Trees: Conifer / Deciduous	Electric Line	Catch Basin	Baseline 10+00 11+00 12+00	
Limits of Wrought Portion — L.O.W.P.	Tree Line / Bush Line	Water Line	Manhole	Monument	Traverse Point
Control Of Access — C.O.A.	Water Edge	Underdrain Line	Sewer Manhole	Iron Rod Found IRF	Pipe Found IPF
New Right of Way	Ledge / Rock/Boulder / Flag Pole	Gas Line	Utility Pole	Replacement Pin Set	
New Easement	Fence: CHAIN LINK / BARB WIRE / STOCKADE	Guardrail	Fire Hydrant		
New Temporary Rights	Sign / Well / Mailbox	Culvert	Curbing		
New R/W Within Existing R/W					

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25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

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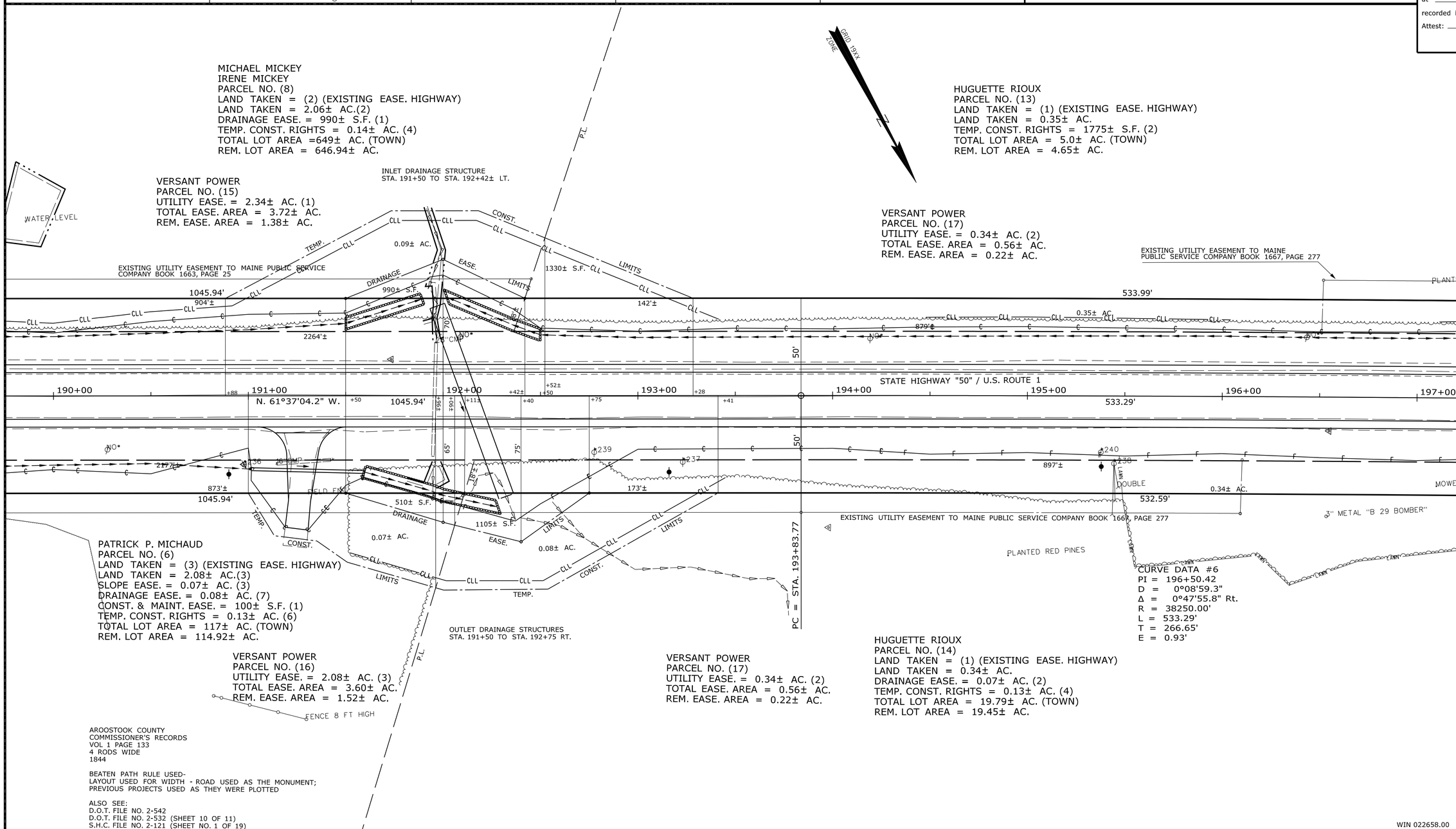

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	T.L.B.	
FINAL RIGHT OF WAY	T.L.B.	
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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
VAN BUREN
RIGHT OF WAY MAP

REVISIONS

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DATE

STATE HIGHWAY "50"
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VAN BUREN AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. NHPP-2265(800)

SEPTEMBER 2023	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 2-646
SCALE 1" = 25'	SHEET 14 OF 15	

SHEET NUMBER
14
OF 16

Date: $date$
Username: $user$
Division: $wkgroup$
Filename: $file$

PLAN LEGEND

Town, County, State
Approx. Property Lines — P.L.
Existing Right of Way
Limits of Wrought Portion — L.O.W.P.
Control Of Access — C.O.A.
New Right of Way
New Easement
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	Existing	Proposed
Sanitary Sewer		
Telephone Line		
Electric Line		
Water Line		
Underdrain Line		
Gas Line		
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
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Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

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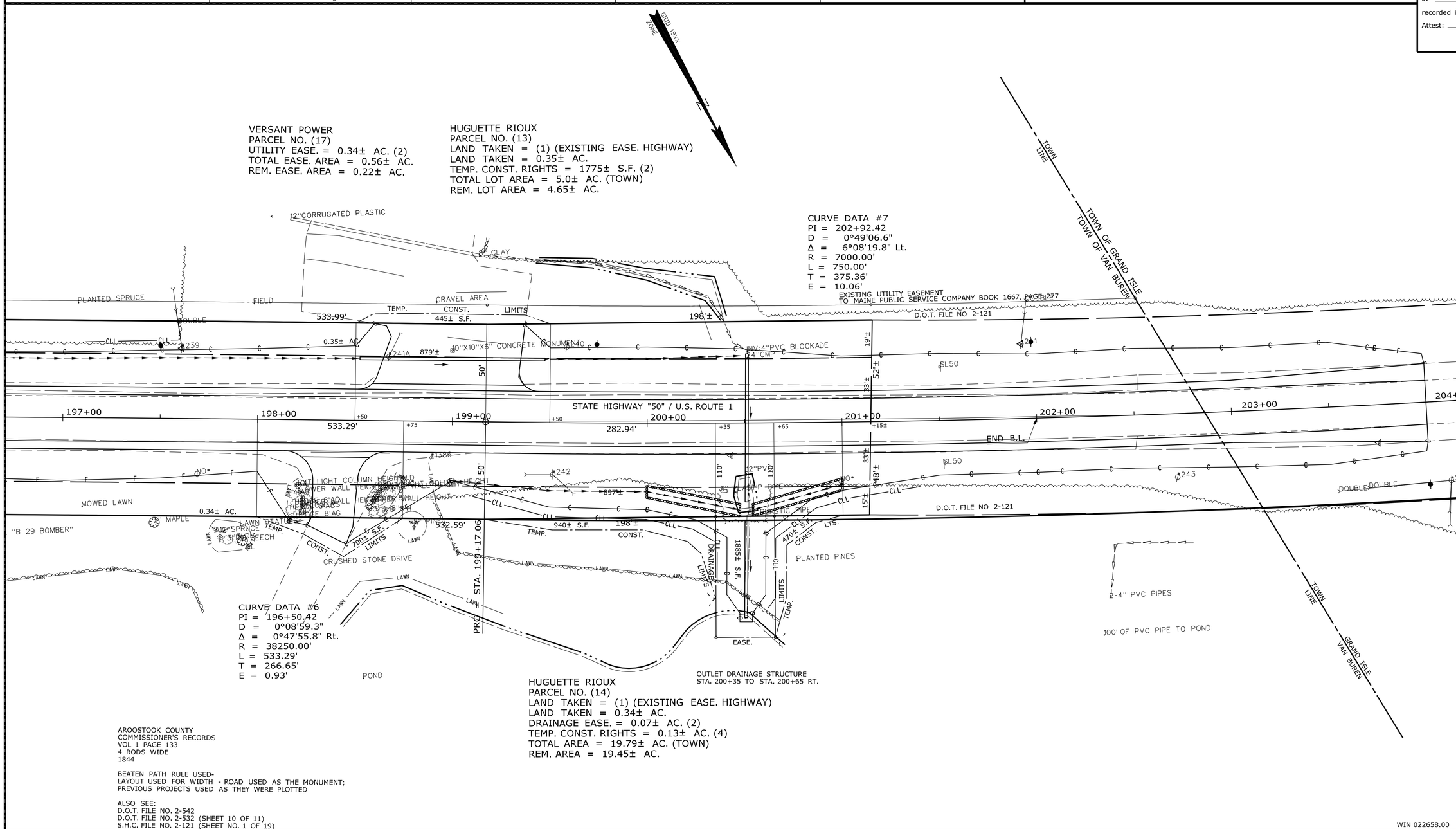

CURVE DATA #6
PI = 196+50.42
D = 0°08'59.3"
Δ = 0°47'55.8" Rt.
R = 38250.00'
L = 533.29'
T = 266.65'
E = 0.93'

HUGUETTE RIOUX
PARCEL NO. (14)
LAND TAKEN = (1) (EXISTING EASE. HIGHWAY)
LAND TAKEN = 0.34± AC.
DRAINAGE EASE. = 0.07± AC. (2)
TEMP. CONST. RIGHTS = 0.13± AC. (4)
TOTAL AREA = 19.79± AC. (TOWN)
REM. AREA = 19.45± AC.

OUTLET DRAINAGE STRUCTURE
STA. 200+35 TO STA. 200+65 RT.

AROOSTOOK COUNTY
COMMISSIONER'S RECORDS
VOL 1 PAGE 133
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1844

BEATEN PATH RULE USED-
LAYOUT USED FOR WIDTH - ROAD USED AS THE MONUMENT;
PREVIOUS PROJECTS USED AS THEY WERE PLOTTED

ALSO SEE:
D.O.T. FILE NO. 2-542
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WIN 022658.00

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	T.L.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
VAN BUREN
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

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COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "50"
U.S. ROUTE 1
VAN BUREN AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. NHPP-2265(800)

SEPTEMBER 2023 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 2-646
SCALE 1" = 25' | SHEET 15 OF 15

SHEET NUMBER
15
OF 16

Date: $date$
Username: $user$
Division: $wkgroup$
Filename: $file$