

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



SKOWHEGAN
SOMERSET COUNTY

NORRIDGEWOCK AVENUE & PLEASANT STREET
FEDERAL AID PROJECT NO. 2527700
PROJECT LENGTH : 0.35 MILES

PLAN LEGEND

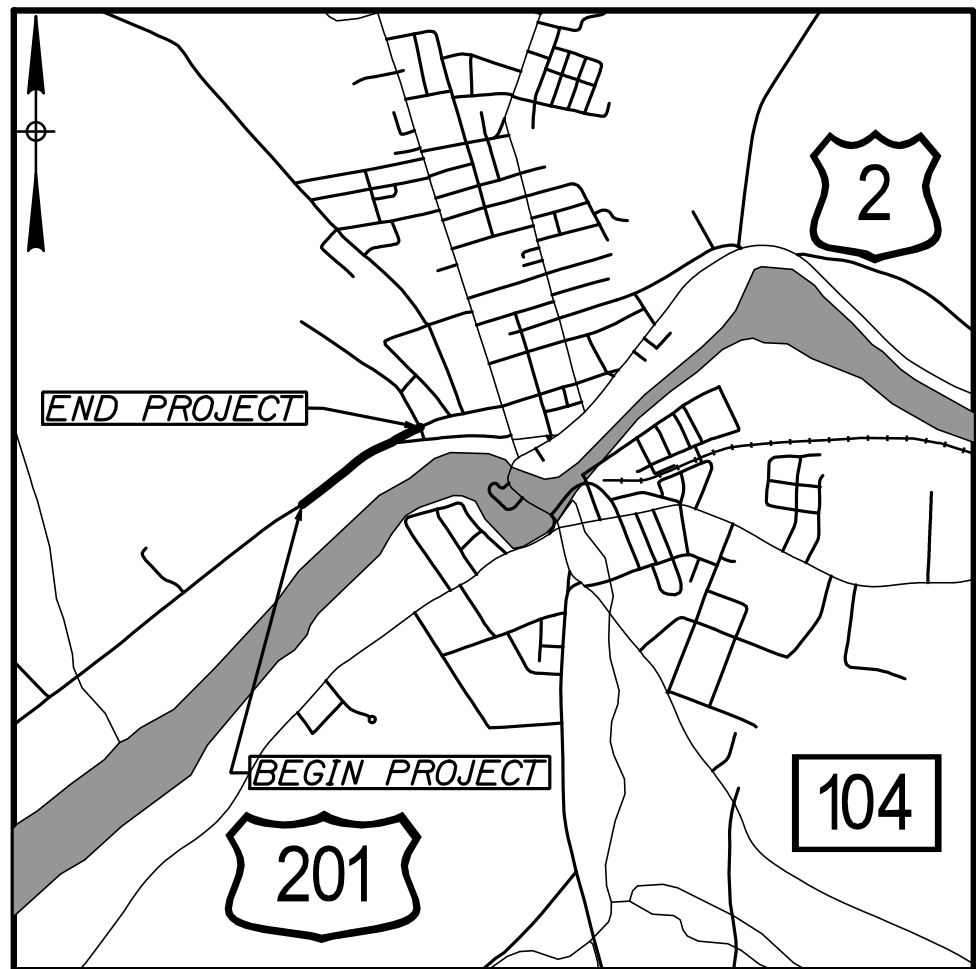
Town, County, State	_____	Catch Basins	▣ Existing ▣ Proposed
Property Lines	-----	Manholes	○ Existing ● Proposed
R/W Lines-Existing	=====	Proposed Underdrain	-----
R/W Lines-Proposed	=====	Proposed Ditch	-----
Culvert-Existing	=====	Existing Ditch	-----
Culvert Proposed	=====	Utility Poles	⊕ Existing ⊕ Proposed
Curbing	Existing Proposed	Fire Hydrants	⊙ Existing ⊙ Proposed
Type 1	=====	Existing Water Line	-----
Type 3	=====	Existing San. Sewer	-----
Type 5	=====	Existing San. Sewer Manhole	⊙
Outline of Bodies of Water	=====	Guardrail-Existing	-----
Exposed Bedrock	=====	Guardrail-Proposed	-----
Buildings	=====	Guardrail-Cable, Other	-----
Trees	☙ Conifer ☙ Deciduous	Centerline-Existing	-----
Tree Line	=====	Centerline-Proposed	-----
Clearing Limit Line	=====	Travelway-Existing	-----
Railroad	=====	Travelway-Proposed	-----
Boring	⊕ HB-XXX-###	Probe	⊕ P-#. #X
Pavement Core	● PC-#	#. # = Depth	
Test Pit	■ TP-XXX-###	X = W (Weathered Rock)	
		R (Refusal)	
		NR (No Refusal)	

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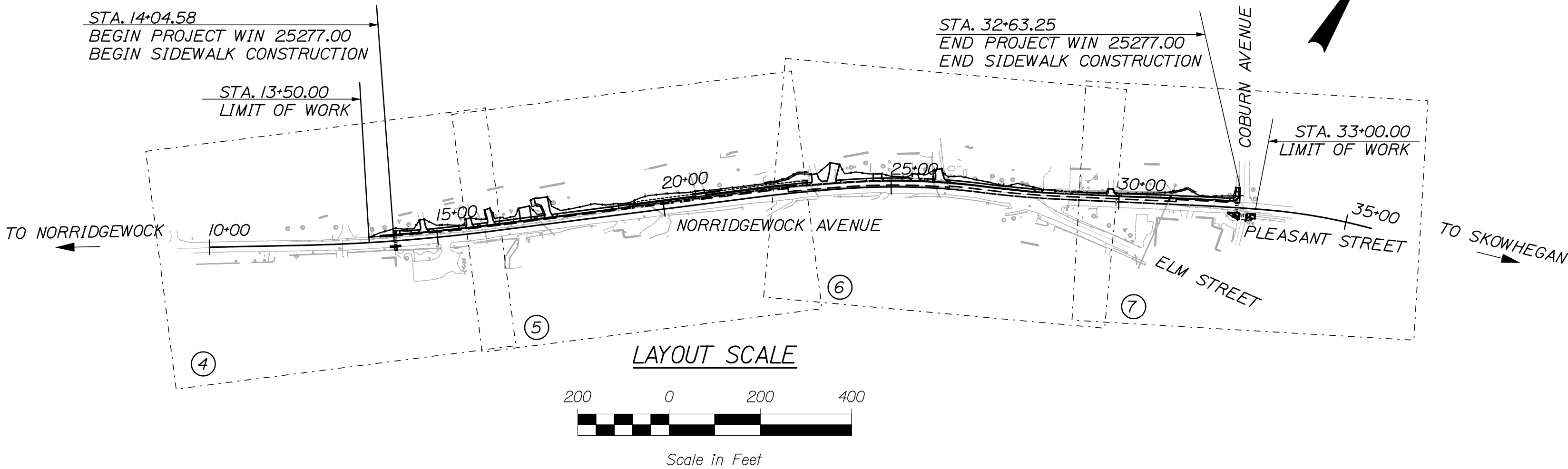
TRAFFIC DATA

	Norridgewock Ave.
Current (2024) AADT	3,190
Future (2036) AADT	3,400
Future (2044) AADT	3,530
DHV - % of AADT	11%
Design Hour Volume	353
Design Speed (mph)	25
Highway Corridor Priority	4



0 0.5 1
Scale in Miles

LOCATION MAP



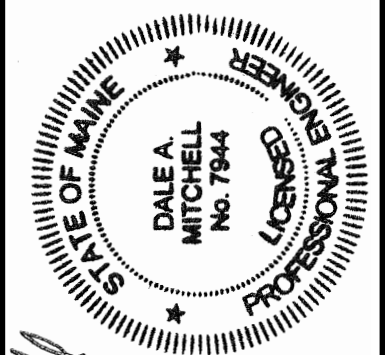
LAYOUT SCALE



Scale in Feet

PROJECT LOCATION:	Beginning 0.40± of a mile north of Mary Street on Norridgewock Avenue and extending north 0.27± miles to the intersection with Elm Street and continuing north 0.08± miles along Pleasant Street to Coburn Avenue.
PROGRAM AREA:	Multimodal Program
SCOPE OF WORK:	Sidewalk Construction with ADA and Drainage Improvements.

STATE OF MAINE	DEPARTMENT OF TRANSPORTATION	DATE
	APPROVED	
	COMMISSIONER:	
	CHIEF ENGINEER:	



SIGNATURE	P.E. NUMBER	DATE
Dale A. Mitchell	7944	08/09/2024

PROJECT INFORMATION	PROGRAM	PROJECT MANAGER	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE
Multimodal	Aurèle Gorneau II	Dale Mitchell	HNTB				

SKOWHEGAN NORRIDGEWOCK AVE. & PLEASANT ST.	TITLE SHEET
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SHEET NUMBER
1
OF 48

WIN 25277.00 2527700

HNTB

Date:8/9/2024

Username:

Division:

Filename: 001_Title.dgn

Date:8/12/2024

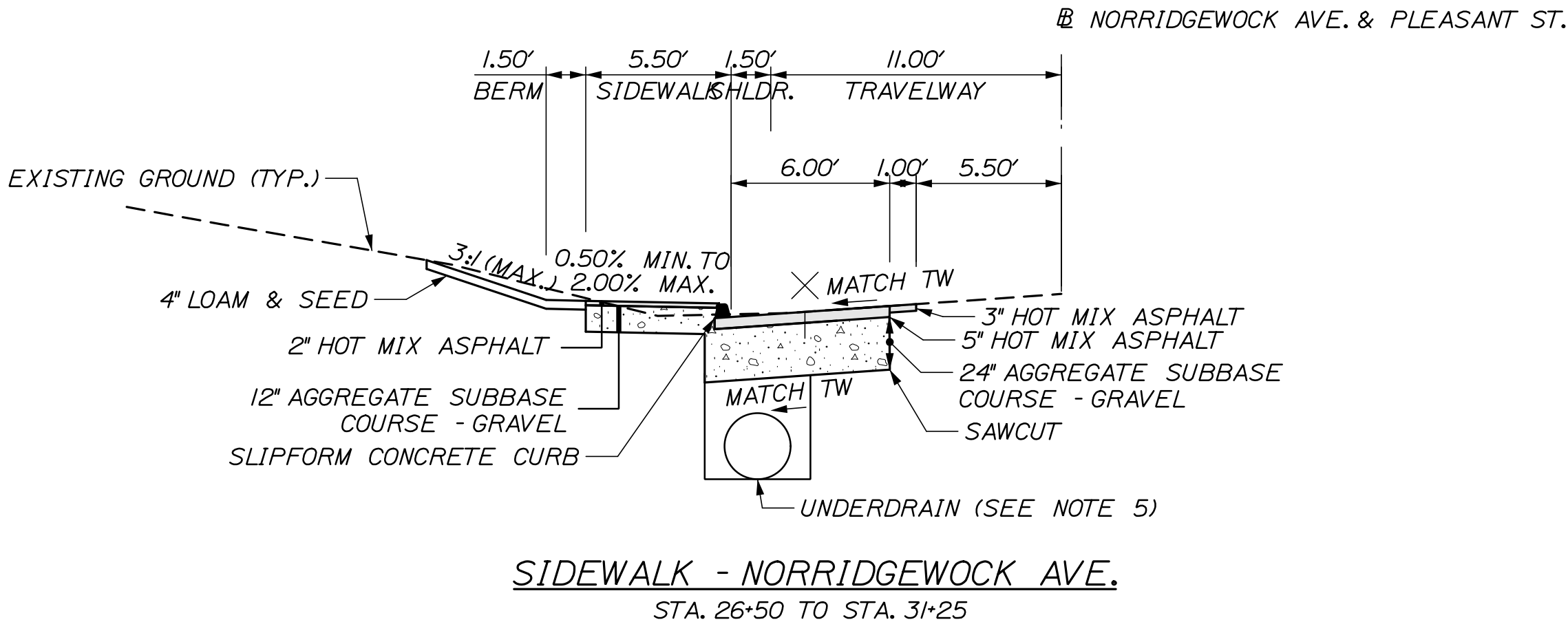
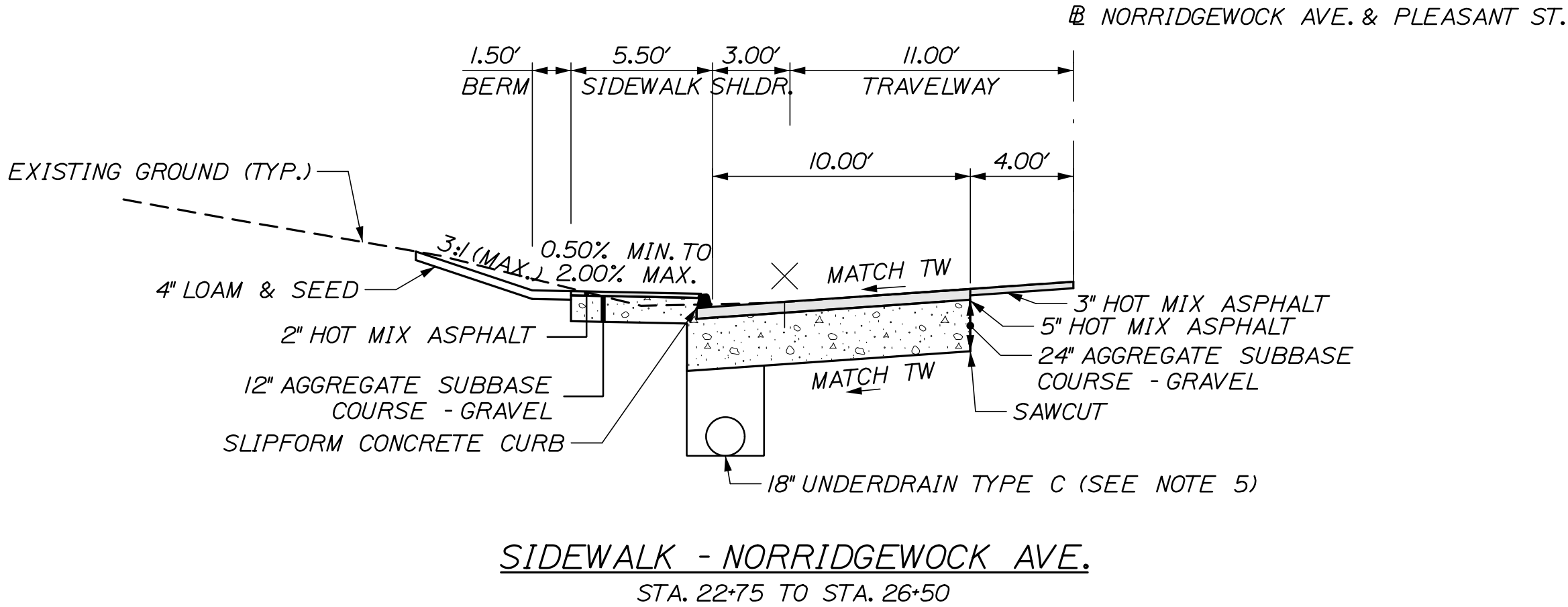
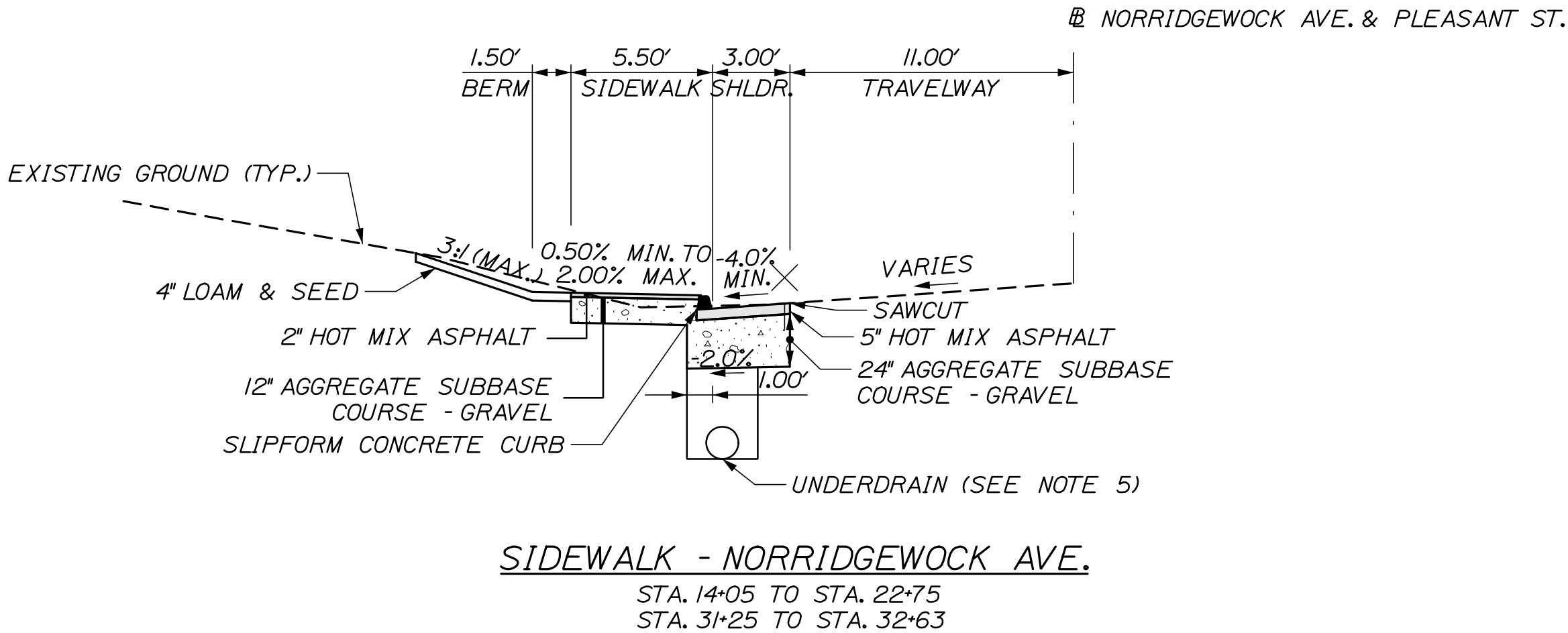
Username:

Division:

Filename: 002_Typical Section 1.dgn

NOT TO SCALE

HNTB



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. CROSS SLOPES FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF PAVEMENT SHALL BE STRAIGHT.
4. THE STATIONING UNDER EACH TYPICAL IS APPROXIMATE.
5. THE OFFSET TO UNDERDRAIN VARIES WITHIN THE PROJECT LIMIT. SEE PLAN AND CROSS SECTIONS FOR ANTICIPATED LOCATIONS. ADJUSTMENT TO OFFSETS SHALL BE COMPLETED AS DIRECTED BY THE RESIDENT.

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		2527700		WIN		25277.00		HIGHWAY PLANS	
SKOWHEGAN		NORRIDGEWOCK AVE. & PLEASANT ST.		TYPICAL SECTIONS		SHEET NUMBER		2		OF 48	
PROJ. MANAGER Aurele Gorneau, II		BY E. Raymond		DATE 08/24		SIGNATURE		P.E. NUMBER		DATE	
DESIGN-DETAILED E. Raymond		CHECKED-REVIEWED E. Davidson		DESIGN-DETAILED D. Mitchell		DESIGN-DETAILED		REVISIONS 1		REVISIONS 2	
REVISIONS 3		REVISIONS 4		FIELD CHANGES							

GENERAL NOTES:

1. ALL CLEARING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE.THE ACTUAL LINES FOR CLEARING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AS INDICATED ON THE PLANS AND APPROVED BY THE RESIDENT.

2. CLEARING LIMITS SHALL BE 3 FEET BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.

3. 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.

4. 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.

5. PRIOR TO REMOVING ANY PAVEMENT OR PLACING ANY SHIM PAVEMENT,THE ROADWAY WILL BE INSPECTED FOR POSSIBLE SUBSURFACE BOULDERS,WHICH WILL BE REMOVED AS DIRECTED BY THE RESIDENT.PAYMENT WILL BE MADE UNDER APPROPRIATE CONTRACT RENTAL ITEMS.BACKFILL WILL BE PLACED TO SUBGRADE WITH MATERIAL CONSISTENT WITH THE SURROUNDING MATERIAL.AGGREGATE SUBBASE COURSE GRAVEL WILL BE PLACED FROM SUBGRADE TO FINISH GRADE AND WILL BE PAID UNDER THE APPROPRIATE ITEM.

6. WHERE DEEMED NECESSARY BY THE RESIDENT, UNSUITABLE EXCESS MATERIAL SHALL BE REMOVED FROM THE EDGES OF SHOULDERS AND PLACED IN DESIGNATED AREAS OR DISPOSED OF.PAYMENT WILL BE MADE UNDER THE APPROPRIATE CONTRACT ITEMS.

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

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

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

10. 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.

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

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

13. 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.

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

15. 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).

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

17. THE CULVERT SIZES SHOWN ON THE PLANS AND CROSS SECTIONS ARE FOR SMOOTH-LINED PIPES.FOR COMPARABLE CORRUGATED SIZES,SEE THE DRAINAGE TABULATION.

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

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

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

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

22. 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.

23. 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.

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

25. 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.

26. 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.

27. 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.

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

29. 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.

30. UNDETERMINED LOCATIONS SHALL BE DETERMINED BY THE RESIDENT.

31. 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.

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

33. ANY CONFLICTS BETWEEN THE CONSTRUCTION PLANS AND MAINE WATER COMPANY PLANS SHALL BE BROUGHT TO THE RESIDENT ENGINEER'S ATTENTION.

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
			WIN 025277.00
201.23	REMOVING SINGLE TREE TOP ONLY	EA	5
201.24	REMOVING STUMP	EA	5
202.12	REMOVING EXISTING STRUCTURAL CONCRETE	CY	10
202.15	REMOVING EXISTING MANHOLE OR CATCH BASIN	EA	2
202.202	REMOVING PAVEMENT SURFACE	SY	220
203.20	COMMON EXCAVATION	CY	2100
206.061	STRUCTURAL EARTH EXCAVATION - DRAINAGE & MINOR STRUCTURES BELOW GRADE	CY	25
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	CY	1650
403.208	HOT MIX ASPHALT,12.5 MM NOMINAL MAXIMUM SIZE	TON	120
403.209	HOT MIX ASPHALT, 9.5 MM NOMINAL MAXIMUM SIZE (SIDEWALKS, DRIVES, ISLANDS & INCIDENTALS)	TON	180
403.213	HOT MIX ASPHALT,12.5 MM NOMINAL MAXIMUM SIZE (BASE AND INTERMEDIATE COURSE)	TON	250
409.15	BITUMINOUS TACK COAT, APPLIED	GAL	81
602.30	FLOWABLE CONCRETE FILL	CY	9
603.159	12 INCH CULVERT PIPE OPTION III	LF	11
603.169	15 INCH CULVERT PIPE OPTION III	LF	65
603.219	36 INCH CULVERT PIPE OPTION III	LF	8
603.76	12 INCH INLET GRATE UNIT	EA	1
604.092	CATCH BASIN TYPE B1-C	EA	8.125
604.0957	96" CATCH BASIN TYPE B1-C	EA	1.375
604.096	60" CATCH BASIN TYPE B1-C	EA	1
604.167	CHANGE CATCH BASIN GRATE TO CASCADE GRATE	EA	1
604.18	ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	EA	1
604.247	CATCH BASIN TYPE F5-C	EA	2
604.2621	60" CATCH BASIN TYPE B5-C	EA	2.5
605.09	6 INCH UNDERDRAIN TYPE B	LF	610
605.11	12 INCH UNDERDRAIN TYPE C	LF	430
605.13	18 INCH UNDERDRAIN TYPE C	LF	390
605.15	24 INCH UNDERDRAIN TYPE C	LF	260
605.17	30 INCH UNDERDRAIN TYPE C	LF	47
606.47	SINGLE WOOD POST	EA	3
608.26	CURB RAMP DETECTABLE WARNING FIELD	SF	82
609.21	CONCRETE SLIPFORM CURB	LF	1200
609.219	CONCRETE SLIPFORM CURB - TERMINAL END	LF	310
613.40	TURF REINFORCEMENT MAT - (TRM)	SY	260
615.07	LOAM	CY	150
615.081	COMPOST BLANKET	CY	42
618.13	SEEDING METHOD NUMBER 1	UNIT	12
618.143	SPECIAL SEEDING	UNIT	3
618.146	SEEDING HYDROMULCH GROWTH MEDIUM	UNIT	3
619.12	MULCH	UNIT	15
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	1950
627.75	WHITE OR YELLOW PAVEMENT & CURBING MARKING	SF	360
627.77	REMOVING EXISTING PAVEMENT MARKING	SF	230
629.05	HAND LABOR, STRAIGHT TIME	HR	20
631.10	AIR COMPRESSOR (INCLUDING OPERATOR)	HR	8
631.11	AIR TOOL (INCLUDING OPERATOR)	HR	8
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	8
631.172	TRUCK-LARGE (INCLUDING OPERATOR)	HR	8
631.18	CHAIN SAW RENTAL (INCLUDING OPERATOR)	HR	8
631.20	STUMP CHIPPER RENTAL (INCLUDING OPERATOR)	HR	8
631.32	CULVERT CLEANER (INCLUDING OPERATOR)	HR	8
639.19	FIELD OFFICE, TYPE B	EA	1
645.106	DEMOUNT REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	EA	4
645.108	DEMOUNT POLE	EA	4
645.116	REINSTALL REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	EA	3
645.118	REINSTALL POLE	EA	3
652.33	DRUM	EA	75
652.34	CONE	EA	75
652.35	CONSTRUCTION SIGNS	SF	240
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	LS	1
652.38	FLAGGERS	HR	2950
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1
659.10	MOBILIZATION	LS	1

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2527700

WIN
25277.00
HIGHWAY PLANS

PROJ. MANAGER Auree Gorneau, II

DESIGNED-Detailed E. Raymond

CHECKED-Reviewed E. Davidson

DESIGNED-Detailed D. Mitchell

DESIGNED-Detailed

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

DATE 08/24

DATE 08/24

SIGNATURE

P.E. NUMBER

DATE

SKOWHEGAN
NORRIDGEWOCK AVE. & PLEASANT ST.

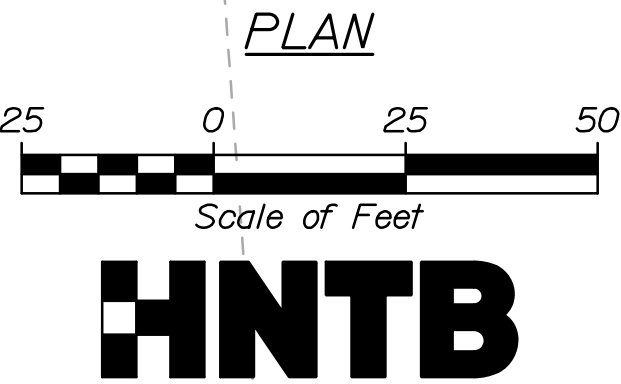
GENERAL NOTES,
& ESTIMATED QUANTITIES

SHEET NUMBER

3

OF 48

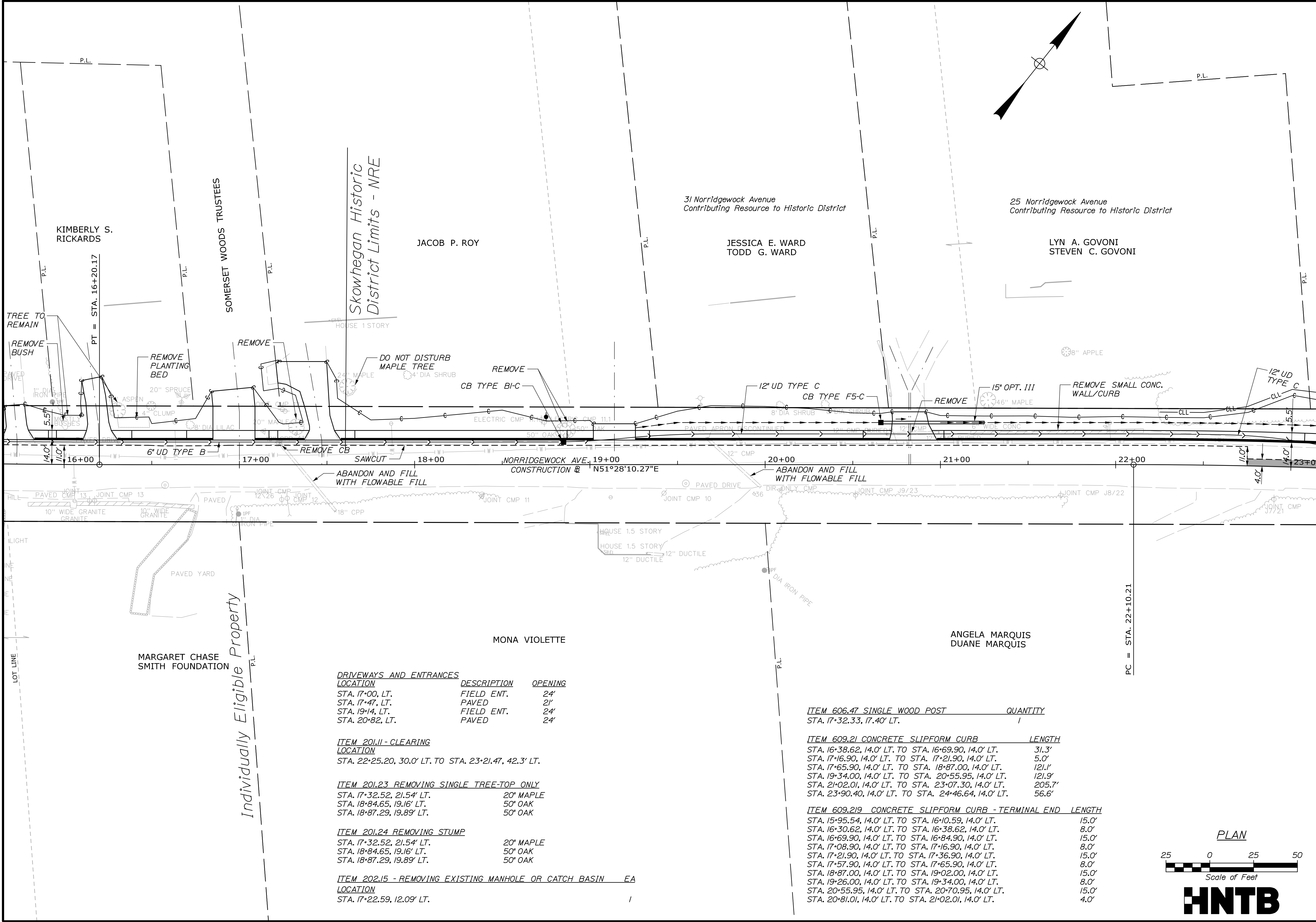
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Username: Date:8/12/2024

Division:

Filename: 005_GeneralPlan02.dgn



DRIVEWAYS AND ENTRANCES		
LOCATION	DESCRIPTION	OPENING
STA. 17+00, LT.	FIELD ENT.	24'
STA. 17+47, LT.	PAVED	21'
STA. 19+14, LT.	FIELD ENT.	24'
STA. 20+82, LT.	PAVED	24'

ITEM 201.21 - CLEARING
LOCATION
STA. 22+25.20, 30.0' LT. TO STA. 23+21.47, 42.3' LT.

ITEM 201.23 REMOVING SINGLE TREE-TOP ONLY
LOCATION
STA. 17+32.52, 21.54' LT. 20" MAPLE
STA. 18+84.65, 19.16' LT. 50" OAK
STA. 18+87.29, 19.89' LT. 50" OAK

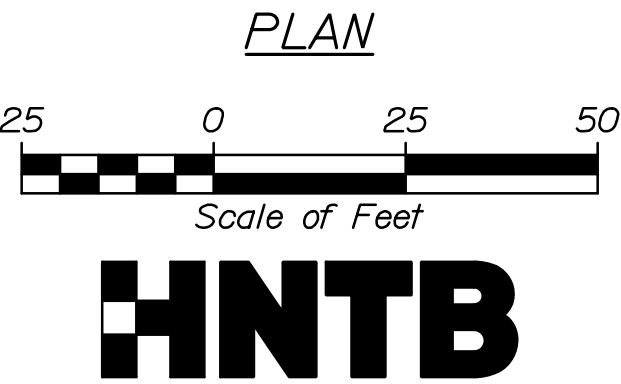
ITEM 201.24 REMOVING STUMP
LOCATION
STA. 17+32.52, 21.54' LT. 20" MAPLE
STA. 18+84.65, 19.16' LT. 50" OAK
STA. 18+87.29, 19.89' LT. 50" OAK

ITEM 202.15 - REMOVING EXISTING MANHOLE OR CATCH BASIN EA
LOCATION
STA. 17+22.59, 12.09' LT. 1

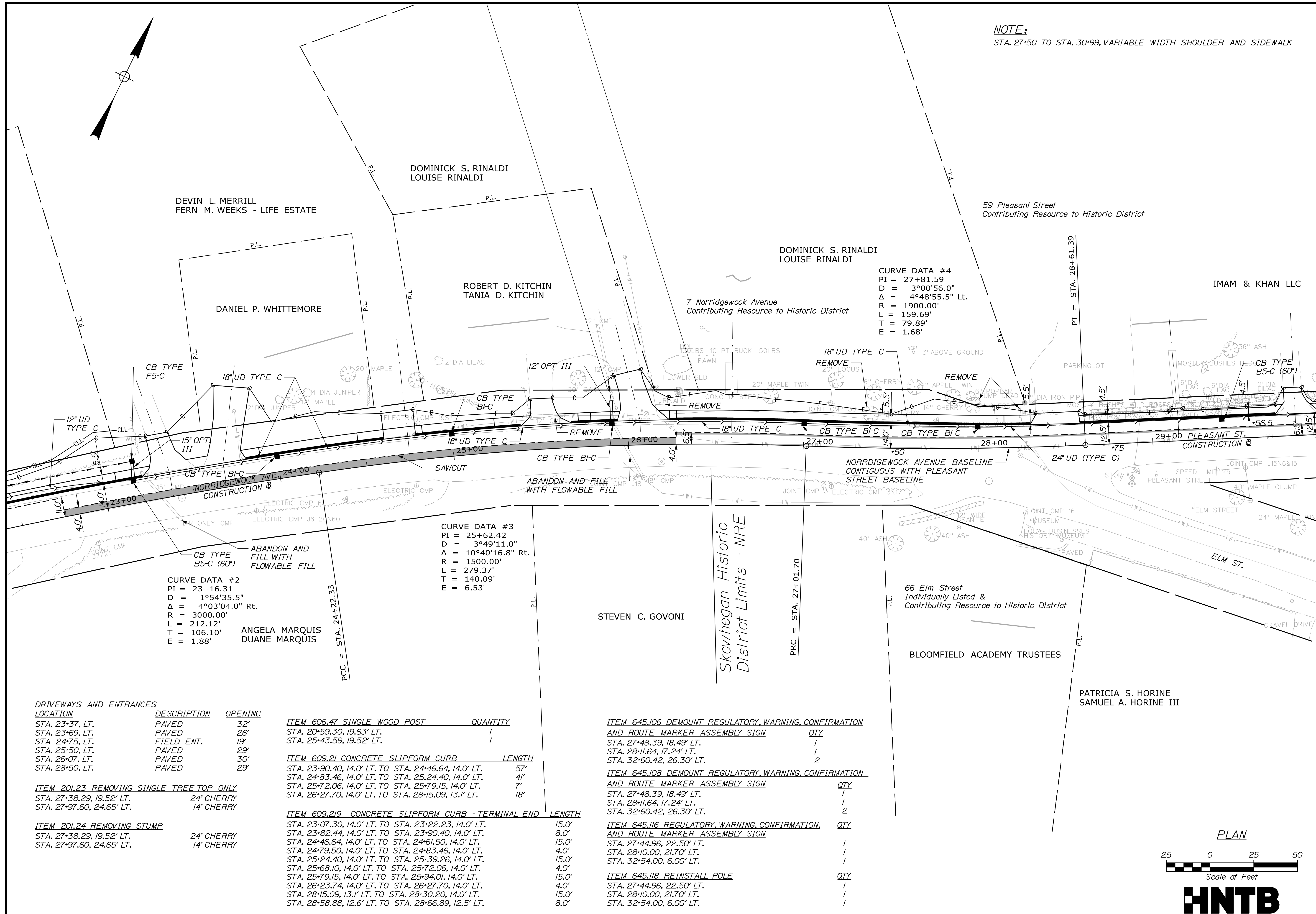
ITEM 606.47 SINGLE WOOD POST	QUANTITY
STA. 17+32.33, 17.40' LT.	1

ITEM 609.21 CONCRETE SLIPFORM CURB	LENGTH
STA. 16+38.62, 14.0' LT. TO STA. 16+69.90, 14.0' LT.	31.3'
STA. 17+16.90, 14.0' LT. TO STA. 17+21.90, 14.0' LT.	5.0'
STA. 17+65.90, 14.0' LT. TO STA. 18+87.00, 14.0' LT.	121.1'
STA. 19+34.00, 14.0' LT. TO STA. 20+55.95, 14.0' LT.	121.9'
STA. 21+02.01, 14.0' LT. TO STA. 23+07.30, 14.0' LT.	205.7'
STA. 23+90.40, 14.0' LT. TO STA. 24+46.64, 14.0' LT.	56.6'

ITEM 609.219 CONCRETE SLIPFORM CURB - TERMINAL END	LENGTH
STA. 15+95.54, 14.0' LT. TO STA. 16+10.59, 14.0' LT.	15.0'
STA. 16+30.62, 14.0' LT. TO STA. 16+38.62, 14.0' LT.	8.0'
STA. 16+69.90, 14.0' LT. TO STA. 16+84.90, 14.0' LT.	15.0'
STA. 17+08.90, 14.0' LT. TO STA. 17+16.90, 14.0' LT.	8.0'
STA. 17+21.90, 14.0' LT. TO STA. 17+36.90, 14.0' LT.	15.0'
STA. 17+57.90, 14.0' LT. TO STA. 17+65.90, 14.0' LT.	8.0'
STA. 18+87.00, 14.0' LT. TO STA. 19+02.00, 14.0' LT.	15.0'
STA. 19+26.00, 14.0' LT. TO STA. 19+34.00, 14.0' LT.	8.0'
STA. 20+55.95, 14.0' LT. TO STA. 20+70.95, 14.0' LT.	15.0'
STA. 20+81.01, 14.0' LT. TO STA. 21+02.01, 14.0' LT.	4.0'



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		2527700		WIN 25277.00		HIGHWAY PLANS	
SKOWHEGAN NORRIDGEWOCK AVE. & PLEASANT ST.		GENERAL PLAN		SHEET NUMBER		5	
DATE		SIGNATURE		P.E. NUMBER		DATE	
BY		DATE		P.E. NUMBER		DATE	
PROJ. MANAGER Aurèle Gorneau, II		E. Raymond		-		-	
DESIGNED-DETAILED E. Raymond		08/24		-		-	
CHECKED-REVIEWED E. Davidson		08/24		-		-	
DESIGNED-DETAILED D. Mitchell		-		-		-	
REVISIONS 1		-		-		-	
REVISIONS 2		-		-		-	
REVISIONS 3		-		-		-	
REVISIONS 4		-		-		-	
FIELD CHANGES		-		-		-	



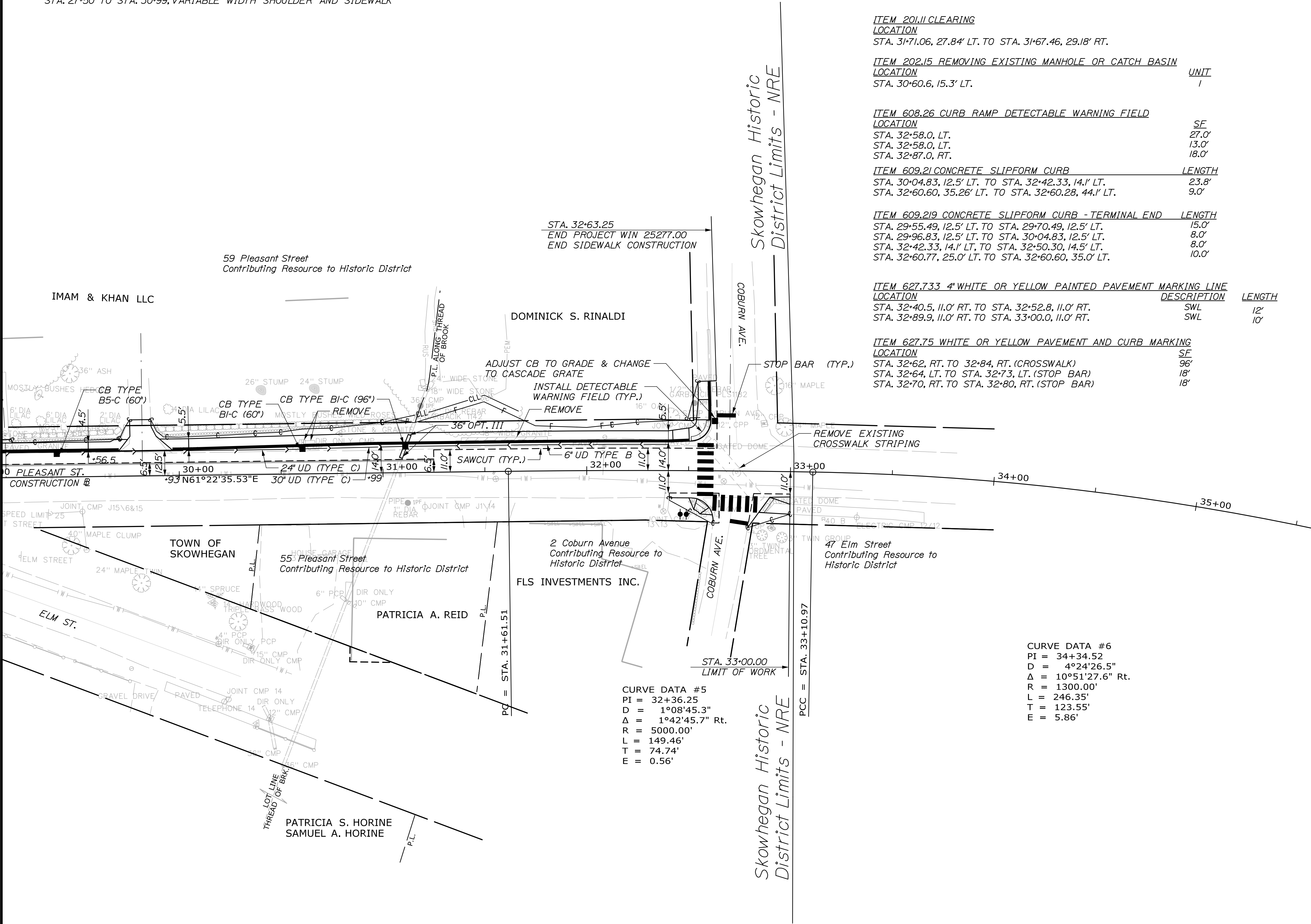
Date:8/12/2024

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Division:

Filename: 007_GeneralPlan04.dgn

NOTE:
STA. 27+50 TO STA. 30+99,VARIABLE WIDTH SHOULDER AND SIDEWALK



DRIVEWAYS AND ENTRANCES		
LOCATION	DESCRIPTION	OPENING
STA. 29+82, LT.	PAVED	26'

ITEM 201.11 CLEARING	
LOCATION	
STA. 31+71.06, 27.84' LT. TO STA. 31+67.46, 29.18' RT.	

ITEM 202.15 REMOVING EXISTING MANHOLE OR CATCH BASIN	
LOCATION	UNIT
STA. 30+60.6, 15.3' LT.	1

ITEM 608.26 CURB RAMP DETECTABLE WARNING FIELD	
LOCATION	SF
STA. 32+58.0, LT.	27.0'
STA. 32+58.0, LT.	13.0'
STA. 32+87.0, RT.	18.0'

ITEM 609.21 CONCRETE SLIPFORM CURB	
LOCATION	LENGTH
STA. 30+04.83, 12.5' LT. TO STA. 32+42.33, 14.1' LT.	23.8'
STA. 32+60.60, 35.26' LT. TO STA. 32+60.28, 44.1' LT.	9.0'

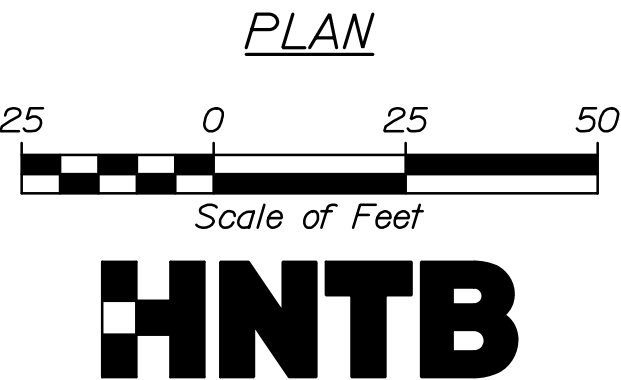
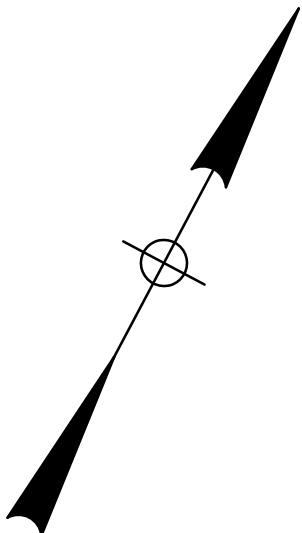
ITEM 609.219 CONCRETE SLIPFORM CURB - TERMINAL END	
LOCATION	LENGTH
STA. 29+55.49, 12.5' LT. TO STA. 29+70.49, 12.5' LT.	15.0'
STA. 29+96.83, 12.5' LT. TO STA. 30+04.83, 12.5' LT.	8.0'
STA. 32+42.33, 14.1' LT. TO STA. 32+50.30, 14.5' LT.	8.0'
STA. 32+60.77, 25.0' LT. TO STA. 32+60.60, 35.0' LT.	10.0'

ITEM 627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE		
LOCATION	DESCRIPTION	LENGTH
STA. 32+40.5, 11.0' RT. TO STA. 32+52.8, 11.0' RT.	SWL	12'
STA. 32+89.9, 11.0' RT. TO STA. 33+00.0, 11.0' RT.	SWL	10'

ITEM 627.75 WHITE OR YELLOW PAVEMENT AND CURB MARKING	
LOCATION	SF
STA. 32+62, RT. TO 32+84, RT. (CROSSWALK)	96'
STA. 32+64, LT. TO STA. 32+73, LT. (STOP BAR)	18'
STA. 32+70, RT. TO STA. 32+80, RT. (STOP BAR)	18'

CURVE DATA #6
PI = 34+34.52
D = 4°24'26.5"
Δ = 10°51'27.6" Rt.
R = 1300.00'
L = 246.35'
T = 123.55'
E = 5.86'

CURVE DATA #5
PI = 32+36.25
D = 1°08'45.3"
Δ = 1°42'45.7" Rt.
R = 5000.00'
L = 149.46'
T = 74.74'
E = 0.56'



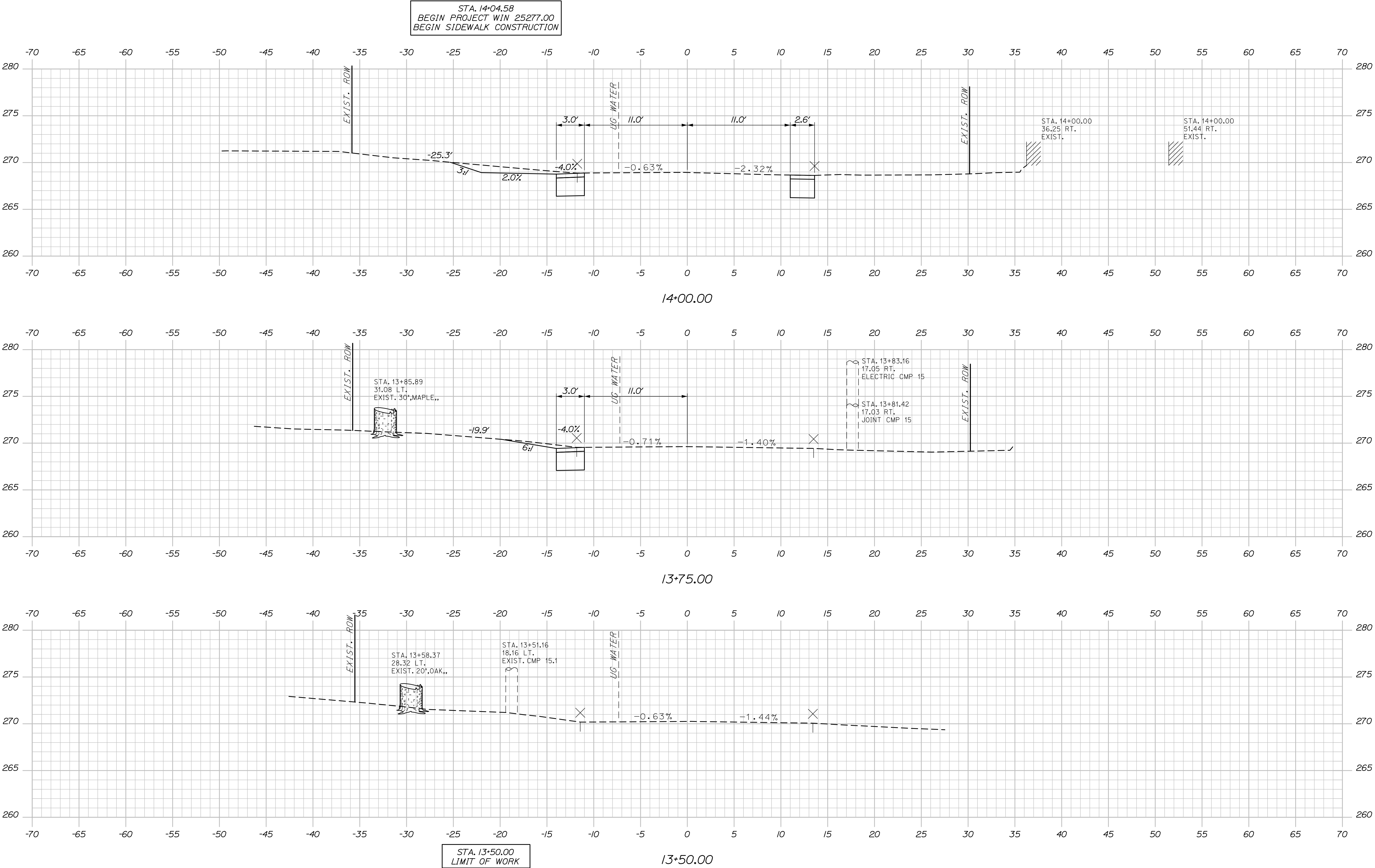
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		2527700		WIN 25277.00		HIGHWAY PLANS	
SKOWHEGAN NORRIDGEWOCK AVE. & PLEASANT ST.		GENERAL PLAN		SHEET NUMBER		7	
PROJ. MANAGER Auree Gorneau, II		BY E. Raymond		DATE 08/24		SIGNATURE	
DESIGN-DETAILED E. Raymond		CHECKED-REVIEWED E. Davidson		DATE 08/24		P.E. NUMBER	
DESIGN-DETAILED		DESIGN-DETAILED		REVISIONS 1		DATE	
REVISIONS 2		REVISIONS 3		REVISIONS 4		FIELD CHANGES	

Date:8/12/2024

Username:

Division:

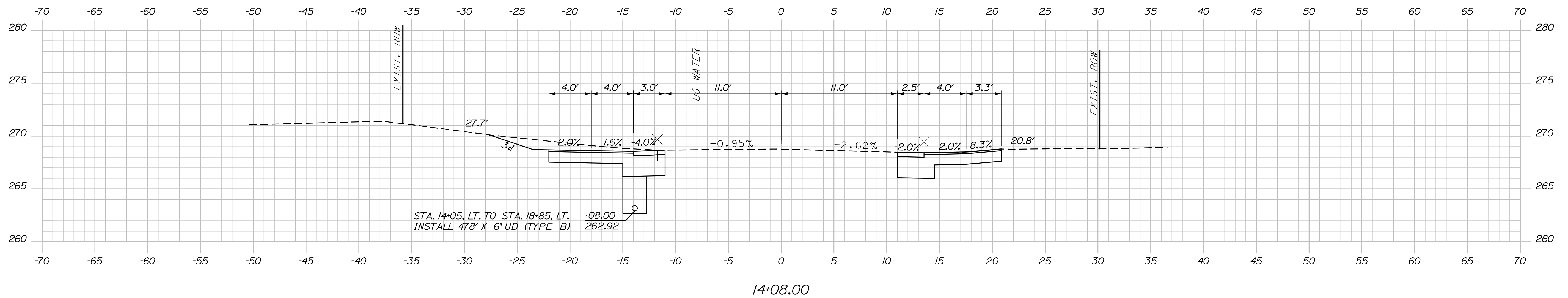
Filename: XSections.dgn



PROJ. MANAGER	Aurèle Gorneau, II	BY	DATE
DESIGN-DETAILED	E. Raymond	08/24	
CHECKED-REVIEWED	E. Davidson	08/24	
DESIGN-DETAILED2	D. Mitchell		
DESIGN3-DETAILED3	-		
REVISIONS 1	-		
REVISIONS 2	-		
REVISIONS 3	-		
REVISIONS 4	-		
FIELD CHANGES	-		

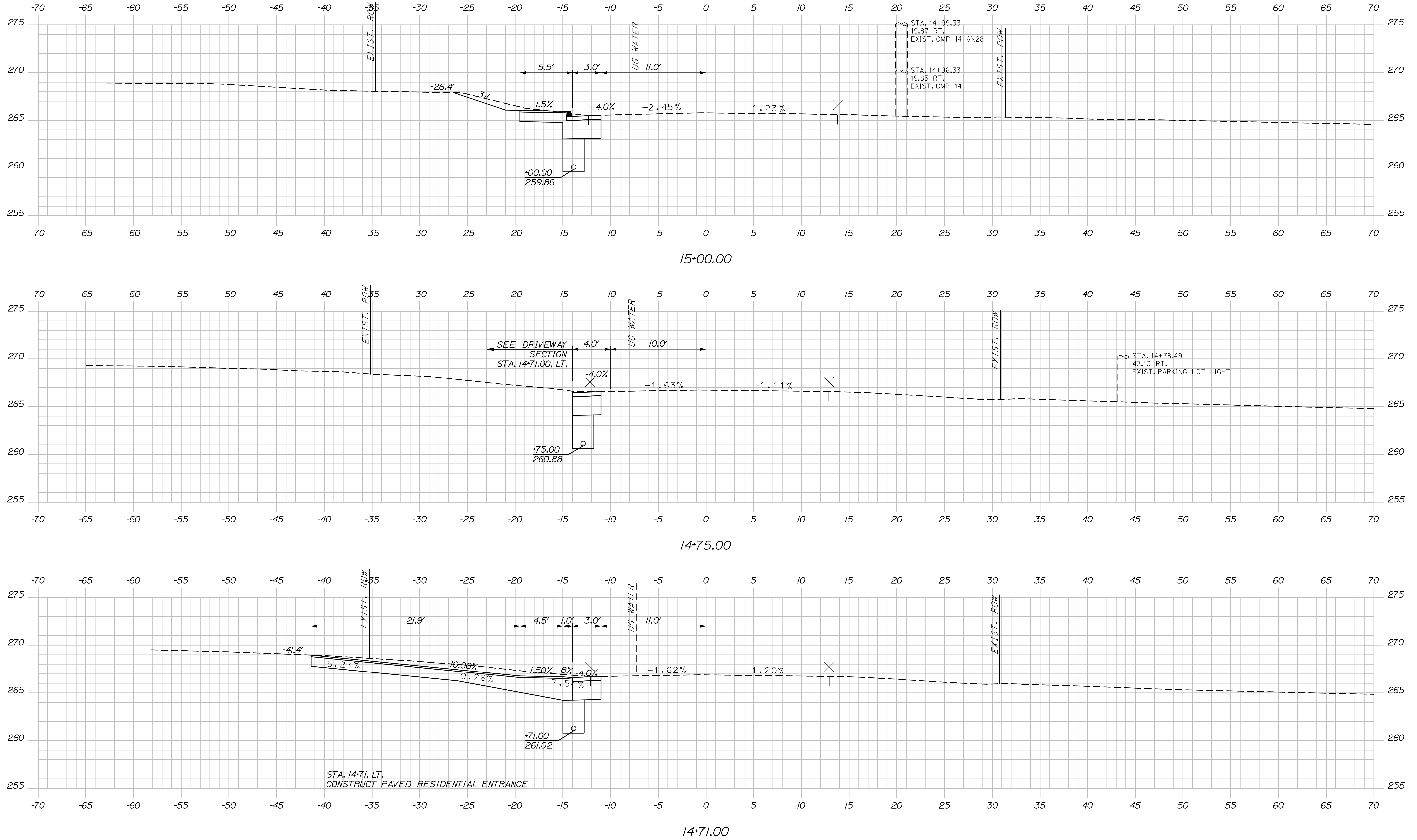
SIGNATURE	
P.E. NUMBER	
DATE	

Filename: XSections.dgn



Sta. 14+08.00 to Sta. 14+50.00

Filename: XSections.dgn



WIN
25277.00

DATE _____

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

CROSS SECTIONS

SHEET NUMBER

10

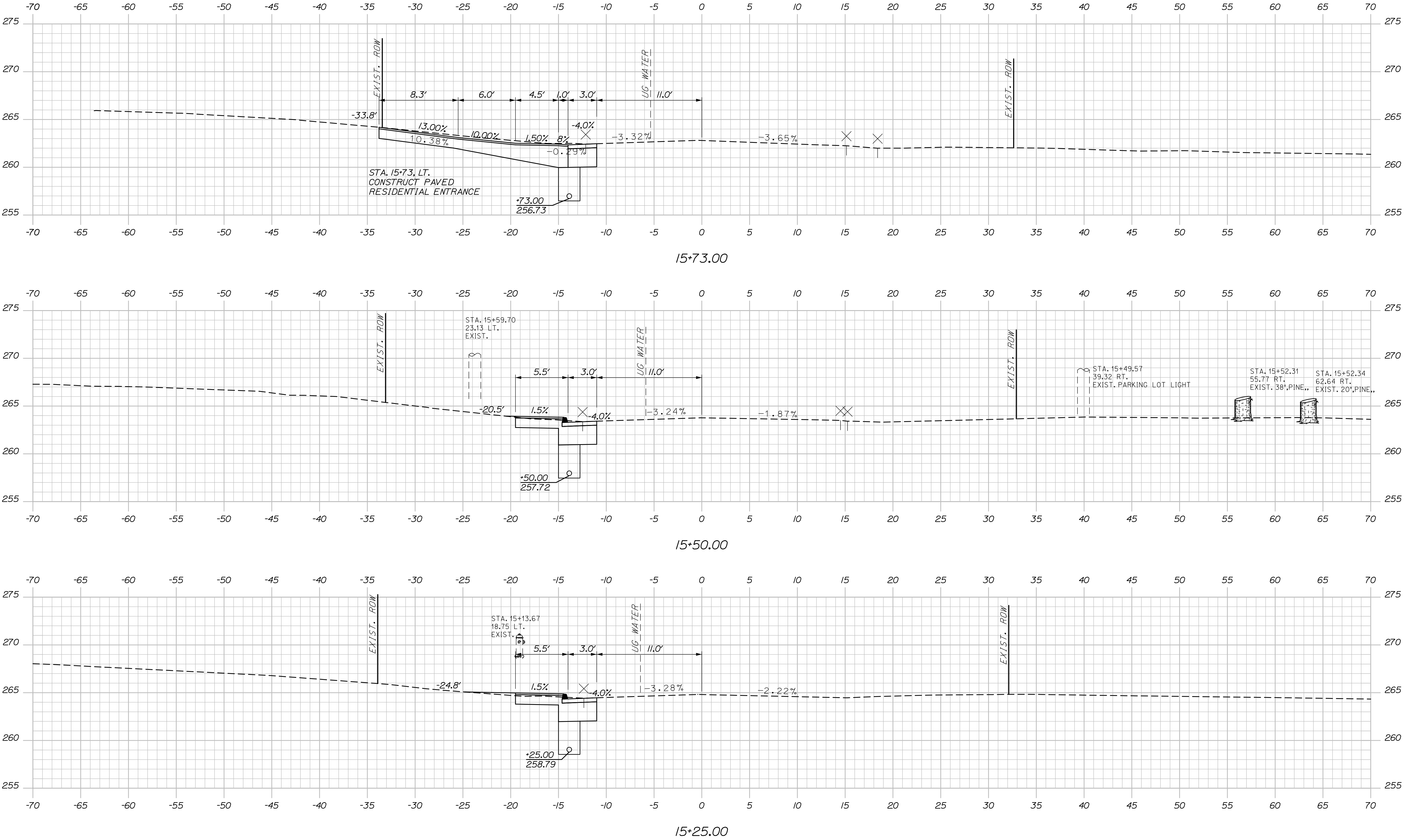
OF 48

Date:8/12/2024

Username:

Division:

Filename: XSections.dgn



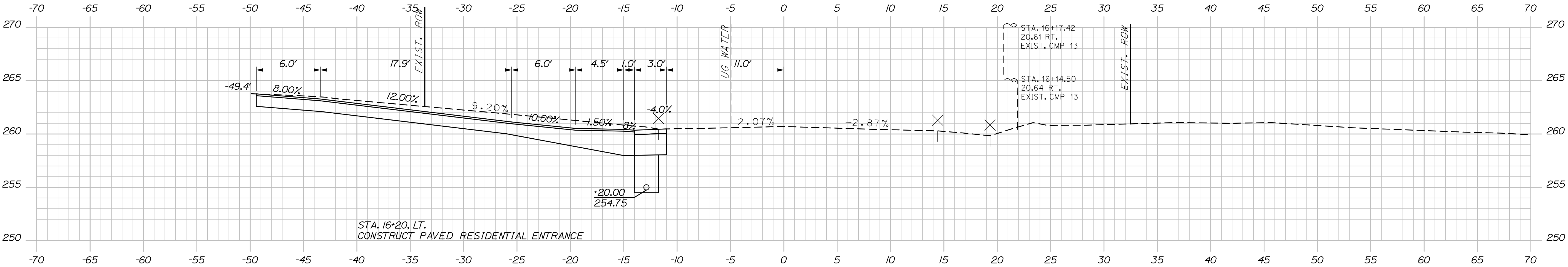
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		SIGNATURE		DATE	BY	PROJ. MANAGER Aurelle Corriveau, III	SKOWHEGAN NORRIDGEWOCK AVE. & PLEASANT ST.		SHEET NUMBER 11 OF 48
							CROSS SECTIONS		
2527700		P.E. NUMBER		-	-	-	DESIGN-1	REVISIONS 1	HIGHWAY PLANS
WIN 25277.00		DATE		-	-	-	DESIGN-2	REVISIONS 2	
				-	-	-	DESIGN-3	REVISIONS 3	
				-	-	-	DESIGN-4	REVISIONS 4	
				-	-	-	FIELD CHANGES		

Date:8/12/2024

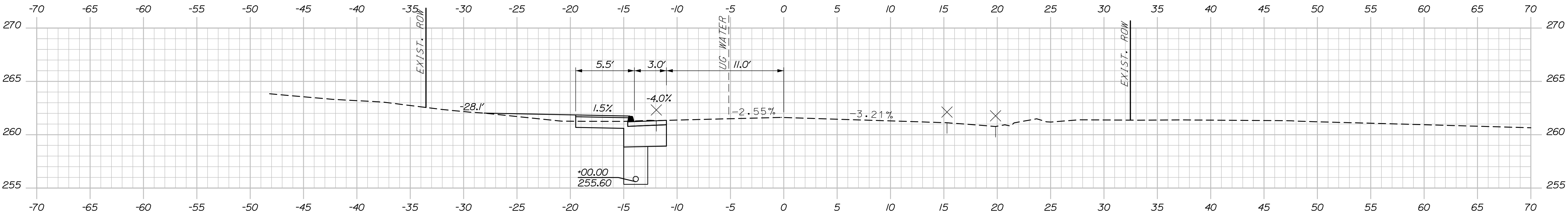
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Division:

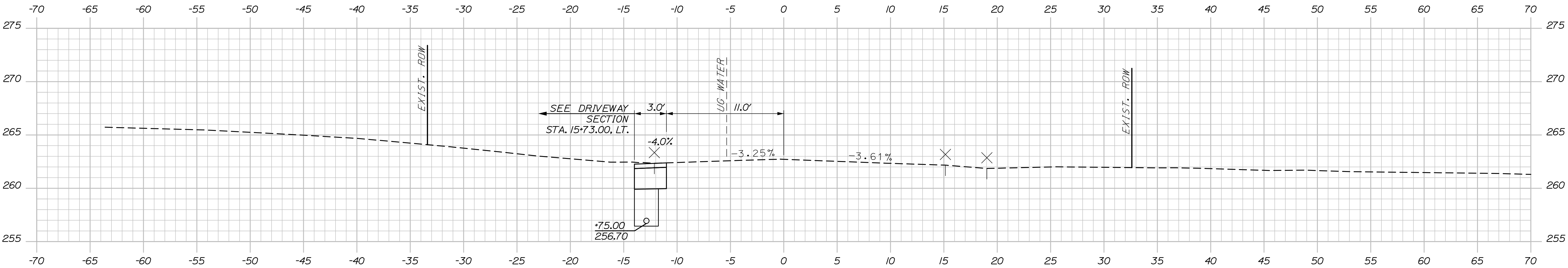
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16+20.00



16+00.00



15+75.00

Sta. 15+75.00 to Sta. 16+20.00

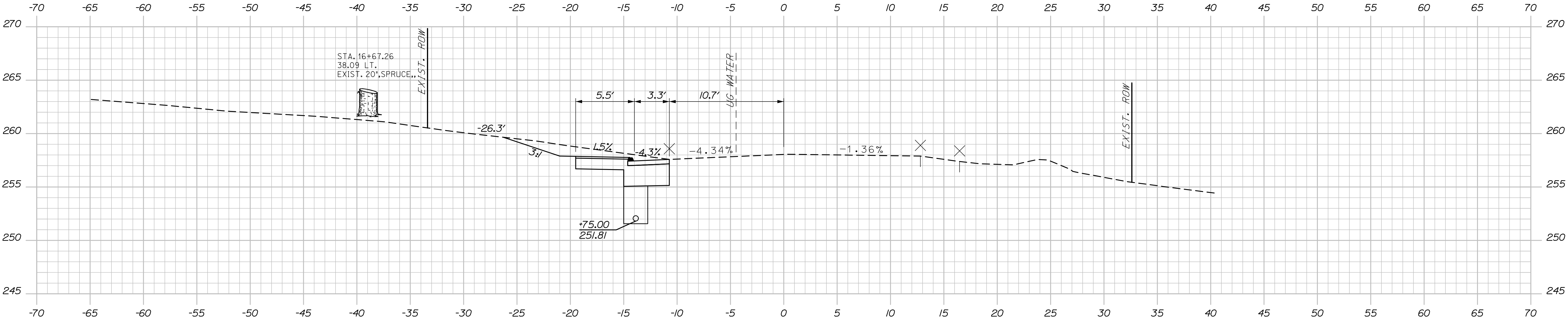
PROJ. MANAGER	DESIGNED-Detailed	CHECKED-Reviewed	DATE	BY	DATE	SIGNATURE
Aurèle Gorneau, II	E. Raymond	E. Raymond	08/24	D. Mitchell	08/24	
	DESIGNED-Detailed	DESIGNED-Detailed	-	-	-	P.E. NUMBER
	REVISIONS 1	REVISIONS 2	-	-	-	DATE
	REVISIONS 3	REVISIONS 4	-	-	-	
	FIELD CHANGES		-	-	-	

Date:8/12/2024

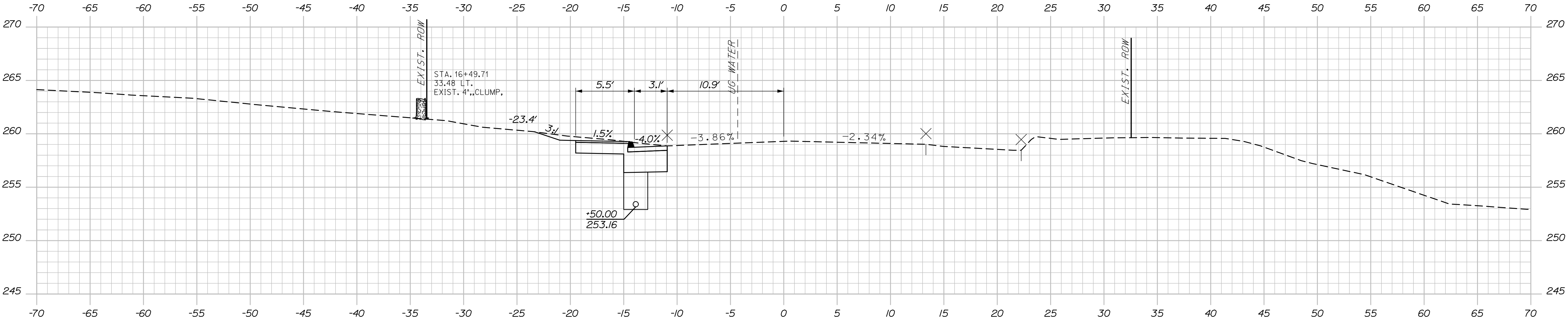
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Division:

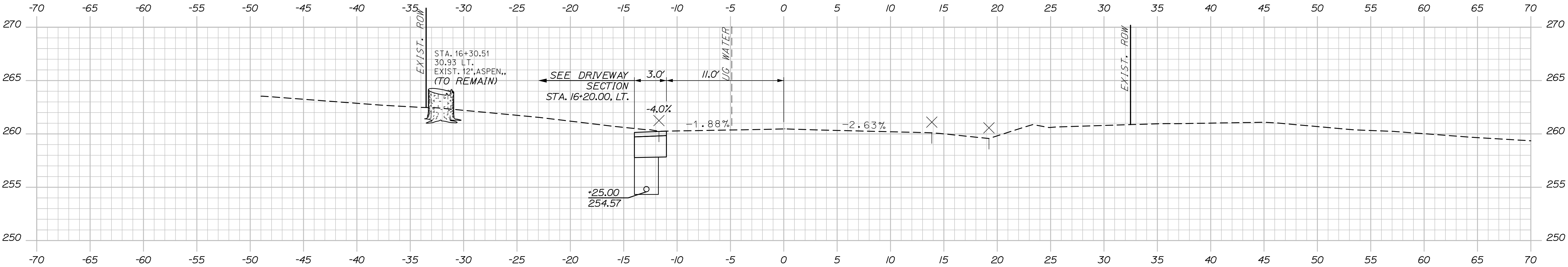
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16+75.00



16+50.00



16+25.00

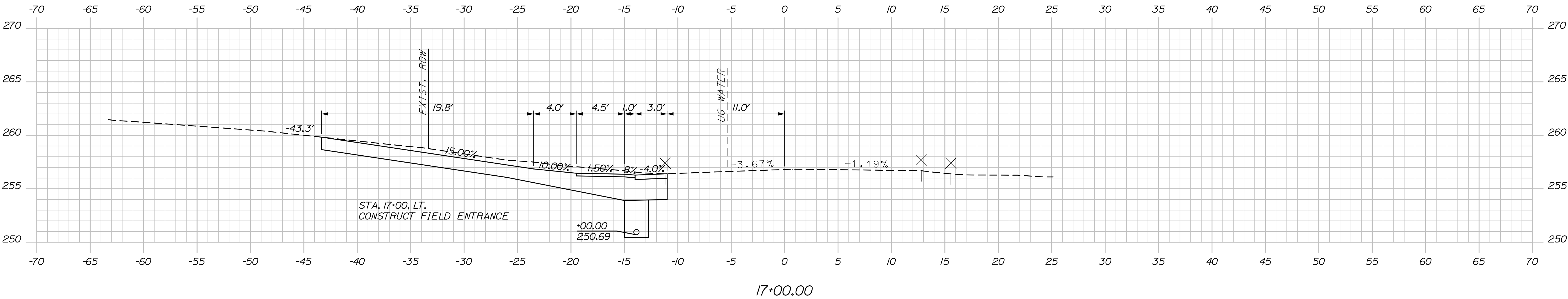
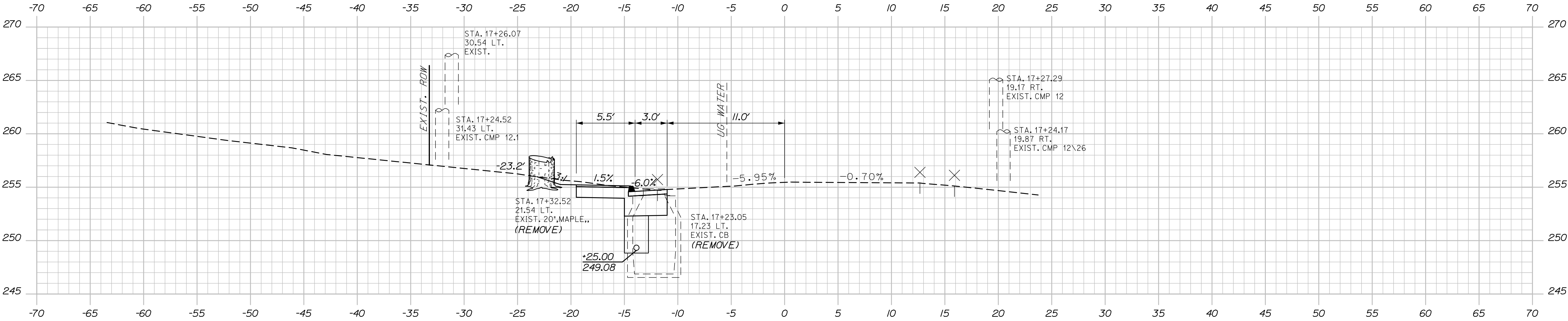
PROJ. MANAGER	Aurèle Gorneau, II	BY	E. Raymond	DATE	08/24
CHECKED	REVIEWED	E. Raymond	D. Mitchell	SIGNATURE	
DESIGNED	DETAILED	-	-	P.E. NUMBER	
REVISIONS 1	-	-	-	DATE	
REVISIONS 2	-	-	-		
REVISIONS 3	-	-	-		
REVISIONS 4	-	-	-		
FIELD CHANGES	-	-	-		

Date:8/12/2024

Username:

Division:

Filename: XSections.dgn



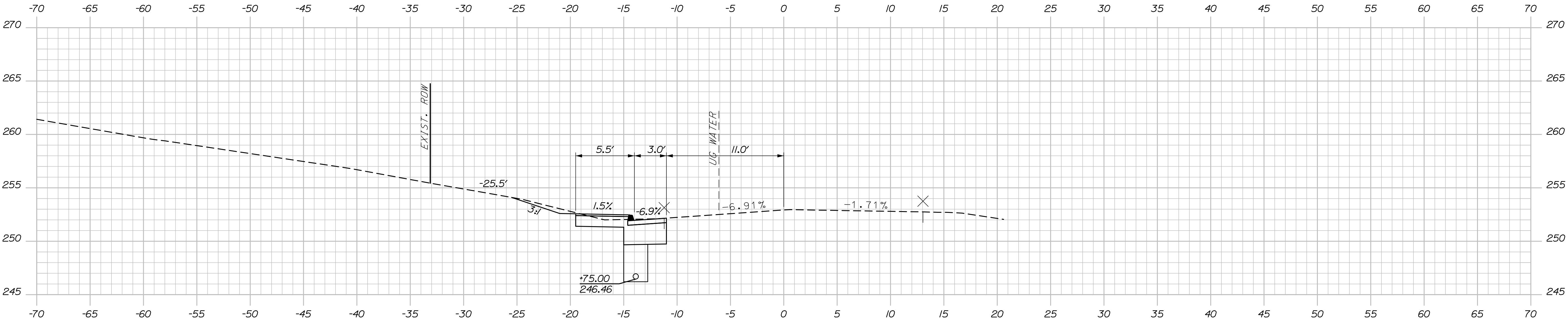
PROJ. MANAGER	Aurèle Gorneau, II	BY	DATE
DESIGN-DETAILED	E. Raymond		08/24
CHECKED-REVIEWED	E. Davidson		08/24
DESIGN-DETAILED2	D. Mitchell		
DESIGN-DETAILED3	-		
REVISIONS 1	-		
REVISIONS 2	-		
REVISIONS 3	-		
REVISIONS 4	-		
FIELD CHANGES	-		

Date:8/12/2024

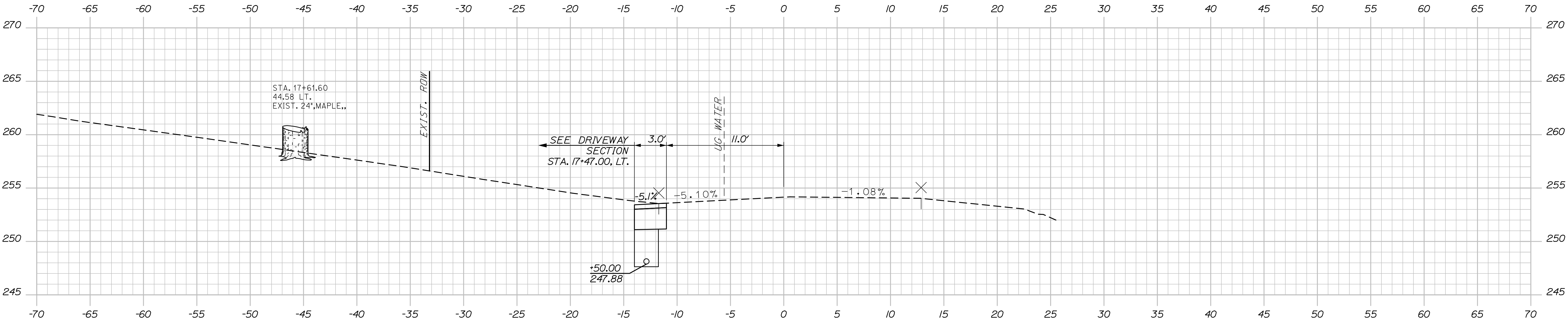
Username:

Division:

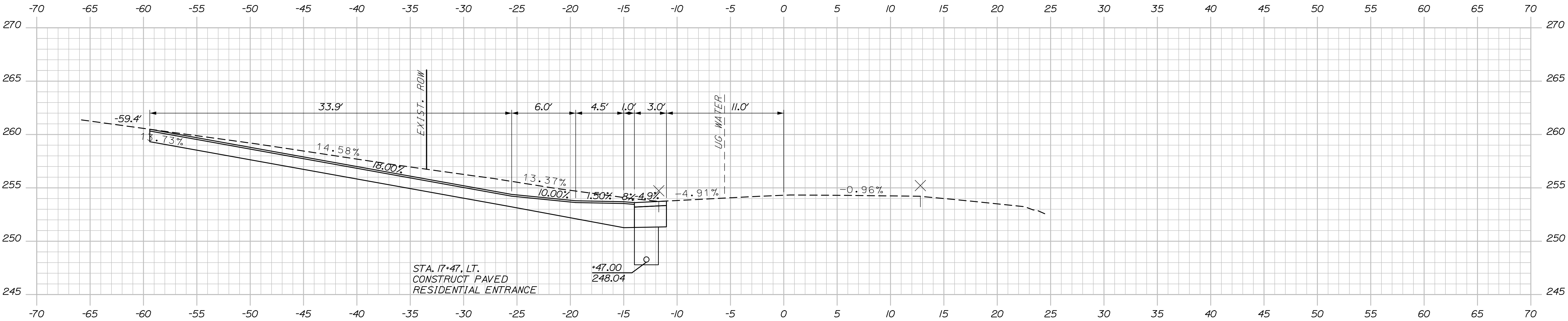
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17+75.00



17+50.00



17+47.00

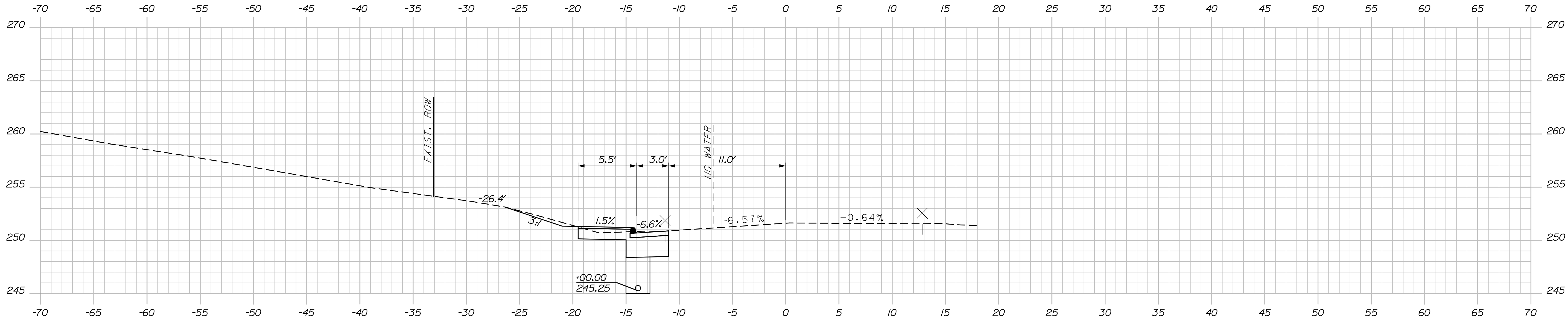
STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2527700	
	WIN	25277.00
	HIGHWAY PLANS	

PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
Arlette Gorneau, II	08/24	E. Raymond	08/24			
DESIGNED-DETAILED		E. Davidson				
CHECKED-REVIEWED		D. Mitchell				
DESIGNED-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

SKOWHEGAN NORRIDGEWOCK AVE. & PLEASANT ST.	CROSS SECTIONS

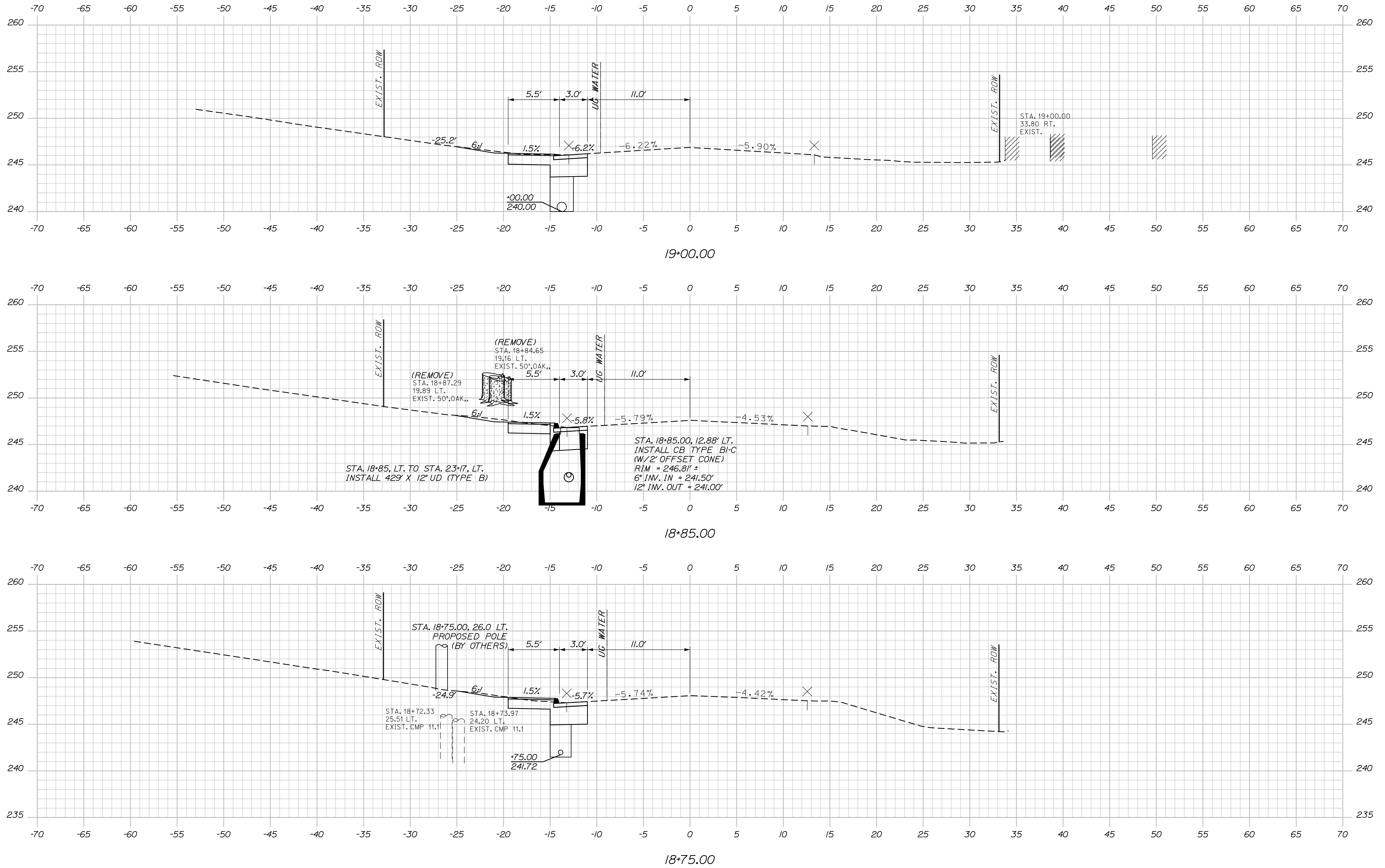
SHEET NUMBER
15
OF 48

Filename: XSections.dgn



SHEET NUMBER
16
OF 48

Filename: XSections.dgn



25277.00 HIGHWAY PLANS

DATE _____

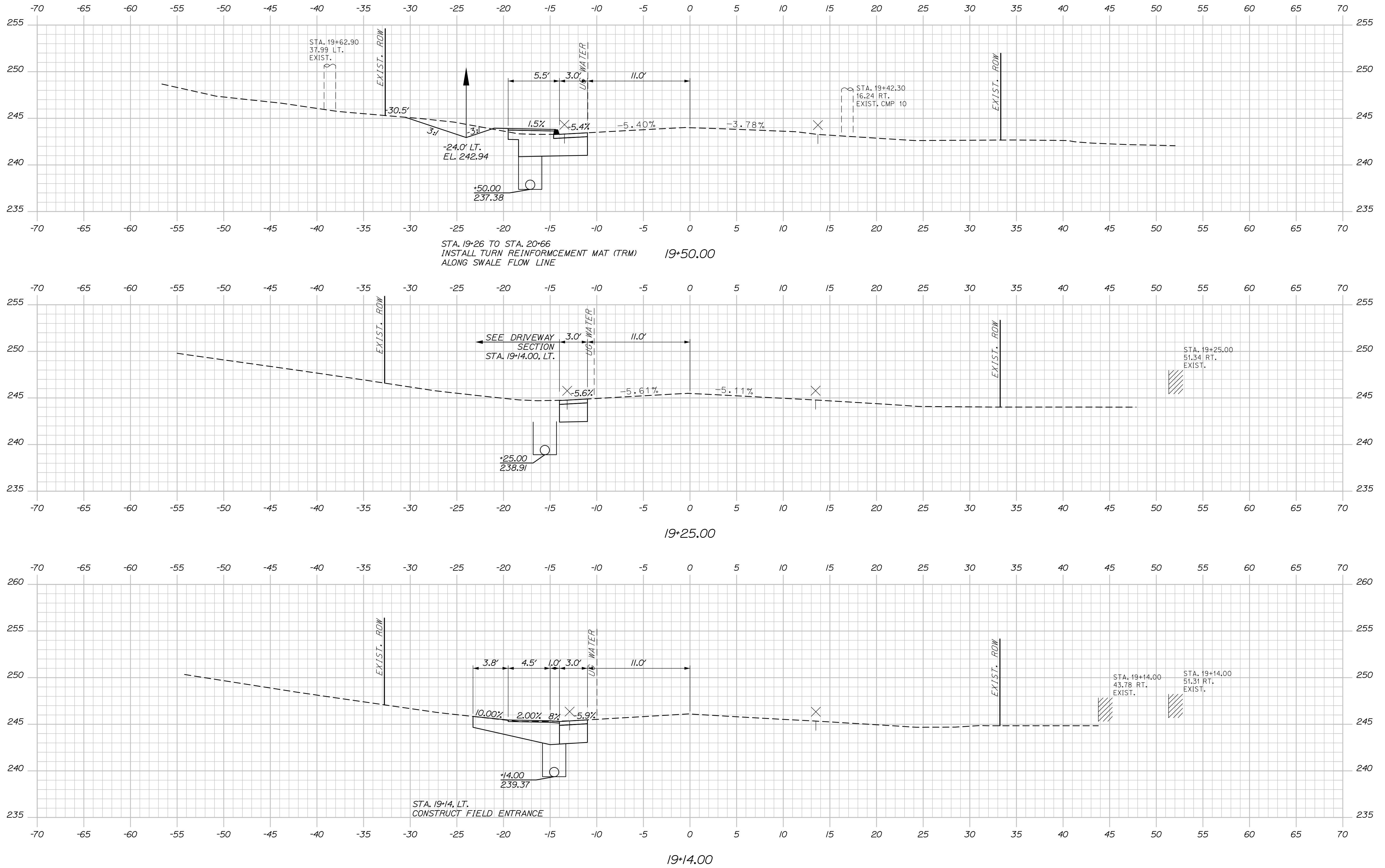
REVISIONS 4	-
FIELD CHANGES	-

CROSS SECTIONS

OF 48

Sta. 18+75.00 to Sta. 19+00.00

Filename: XSections.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2527700

**WIN
\$277.00**

SIGNATURE

P.E. NUMBER

DATE _____

08\24	08\24	
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aymond	itchell
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DESIGN-DETAILED	E. Raymond	E
CHECKED-REVIEWED	E. Davidson	C
DESIGN-DETAILED	-	-

F

E

221

$$Z = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$$

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VOLUME

17

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20

APPENDIX

NOTES

SHEET 1

1

O

Sta.

SKOWHEGAN
NORRIDGEWOCK AVE. & PLEASANT ST.

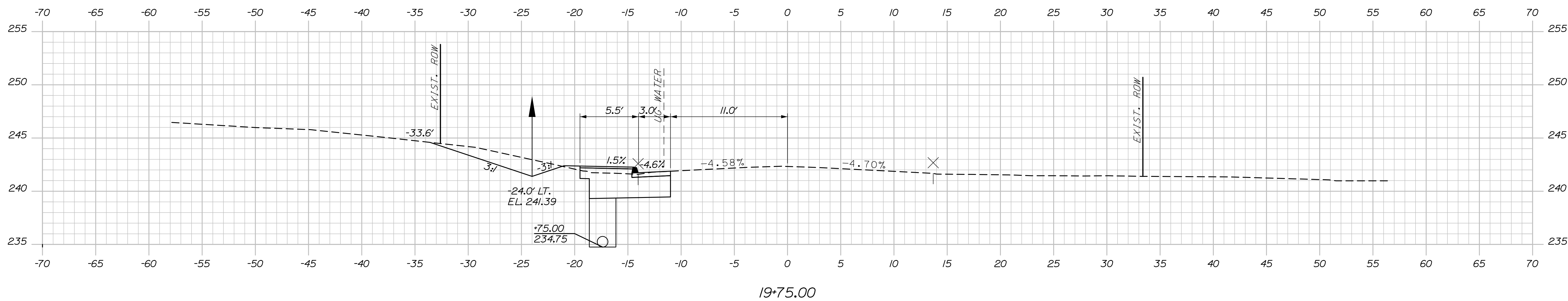
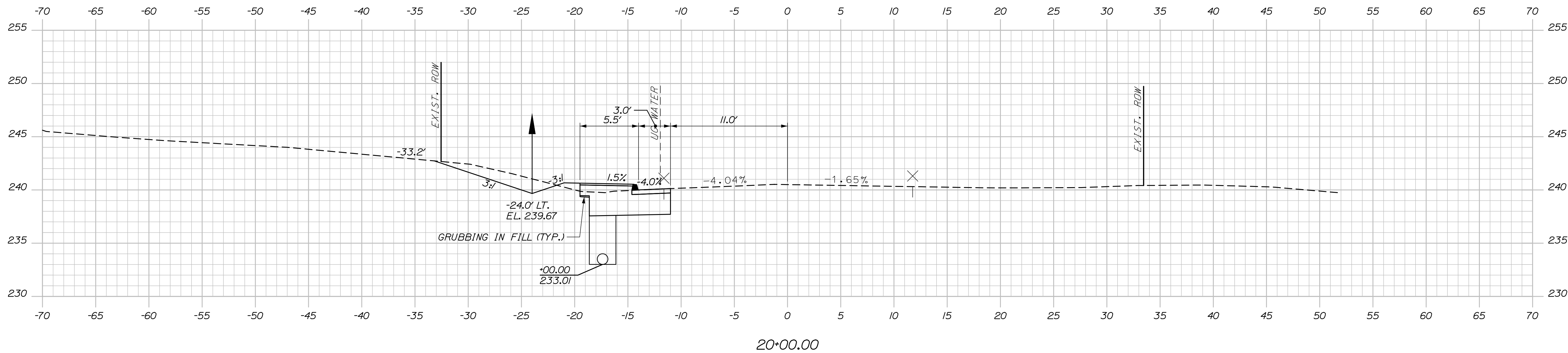
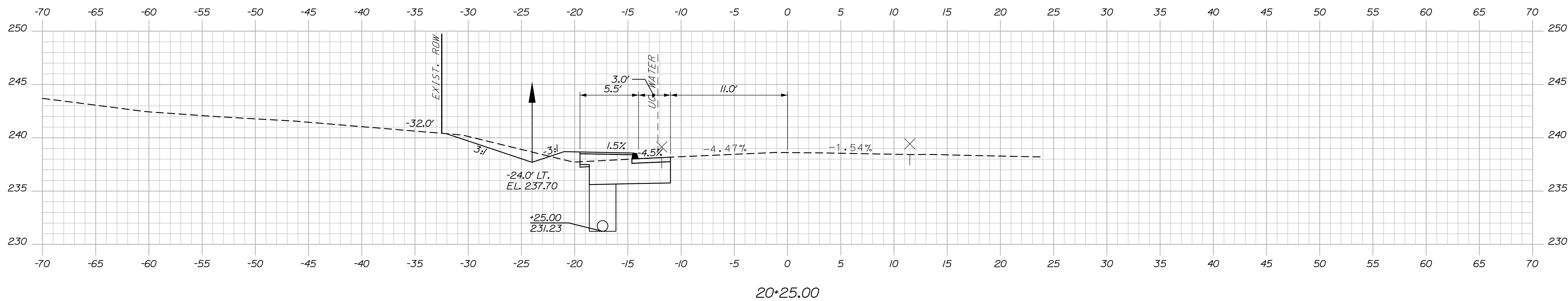
CROSS SECTIONS

SHEET NUMBER

18

F 48

Sta. 19+14.00 to Sta. 19+50.00



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
2527700	
WIN	HIGHWAY PLANS
25277.00	

PROJ. MANAGER Aurelie Corneau, II			BY	DATE
DESIGN-Detailed	E. Raymond		E. Raymond	08/24
CHECKED-REVIEWED	E. Davidson		D. Michell	08/24
DESIGN2-Detailed2	-	-	-	
DESIGN3-Detailed3	-	-	-	
REVISIONS 1	-	-	-	
REVISIONS 2	-	-	-	
REVISIONS 3	-	-	-	
REVISIONS 4	-	-	-	
FIELD CHANGES	-	-	-	
			P.E. NUMBER	
			DATE	

SKOWHEGAN
NORRIDGEWOCK AVE. & PLEASANT ST.

CROSS SECTIONS

SHEET NUMBER

19

OF 48

Sta. 19+75.00 to Sta. 20+25.00

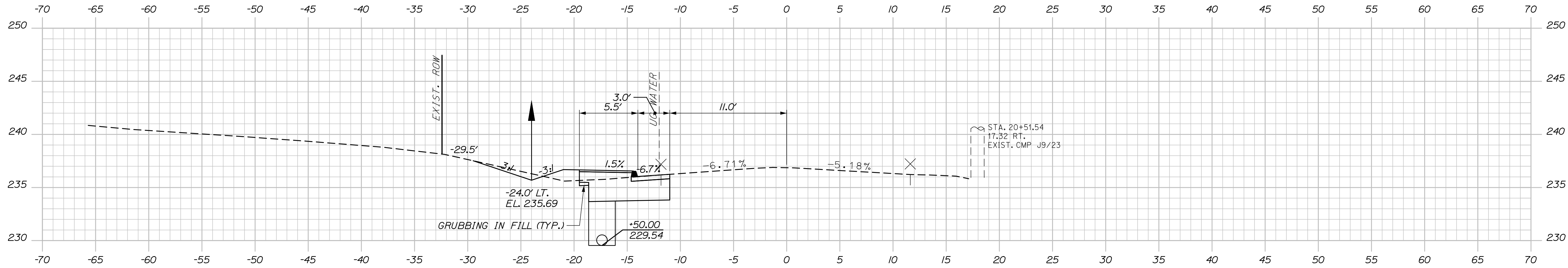
Date: 8/12/2024

Username:

Division:

Filename: XSections.dgn

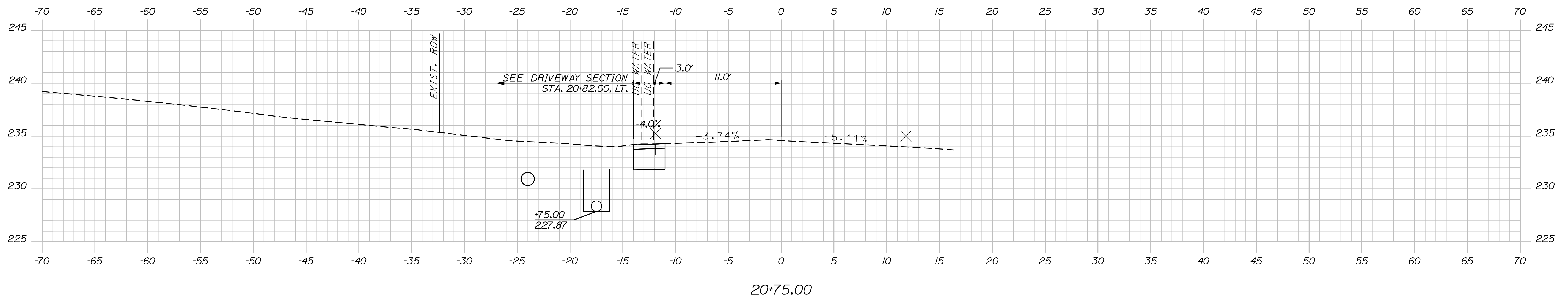
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Sta. 20+50.00 to Sta. 20+66.00

20 OF 48	SHEET NUMBER	SKOWHEGAN NORRIDGEWICK AVE. & PLEASANT ST.	PROJ. MANAGER: Auricle Corriveau, II				BY	DATE	STATE OF MAINE DEPARTMENT OF TRANSPORTATION 2527700 WIN 25277.00 HIGHWAY PLANS
			CHECKED-REVIEWED	E. Raymond L. Davidson	E. Raymond D. Mitchell	08/24 08/24			
	DESIGN-DETAILED	-	-	-	SIGNATURE				
	DESIGN-DETAILED	-	-	-	P.E. NUMBER				
	REVISIONS 1	-	-	-	-				
	REVISIONS 2	-	-	-	-				
	REVISIONS 3	-	-	-	-				
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	FIELD CHANGES	-	-	-	-				

Filename: XSections.dgn

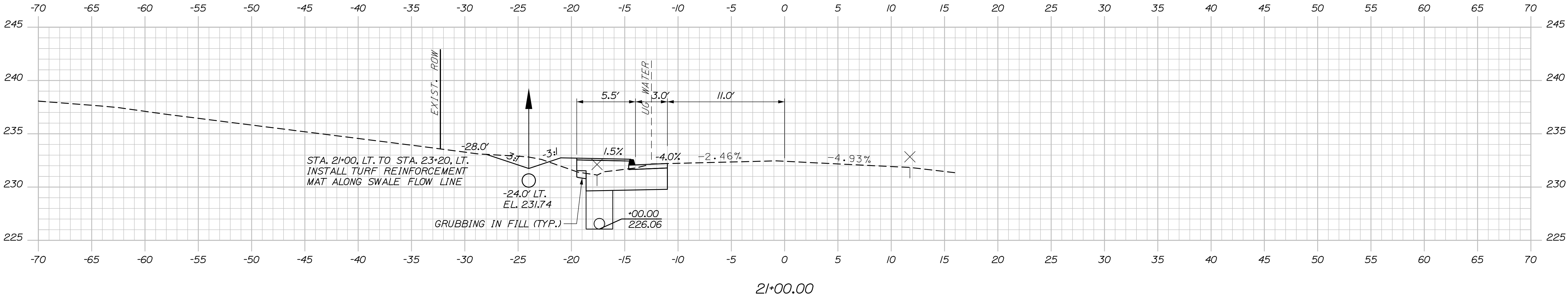
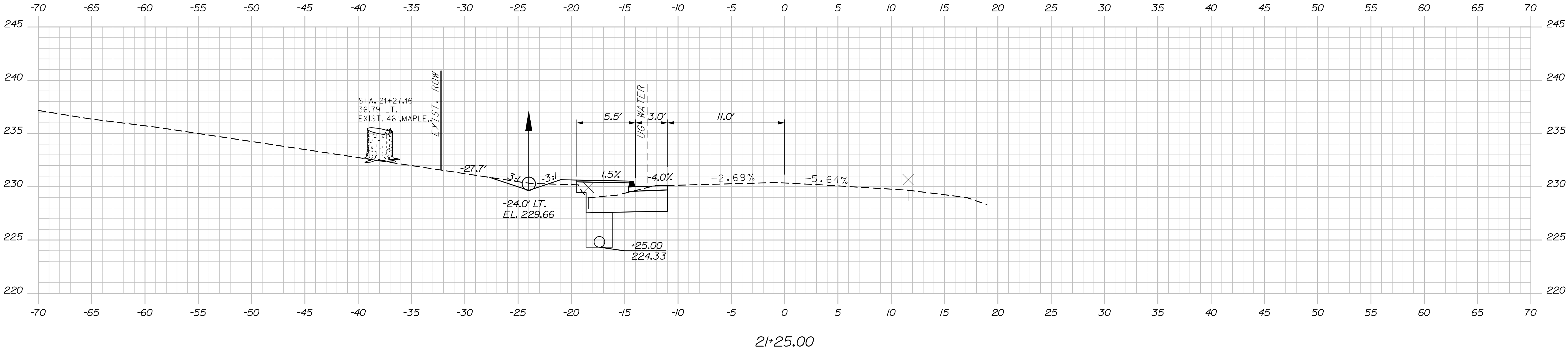
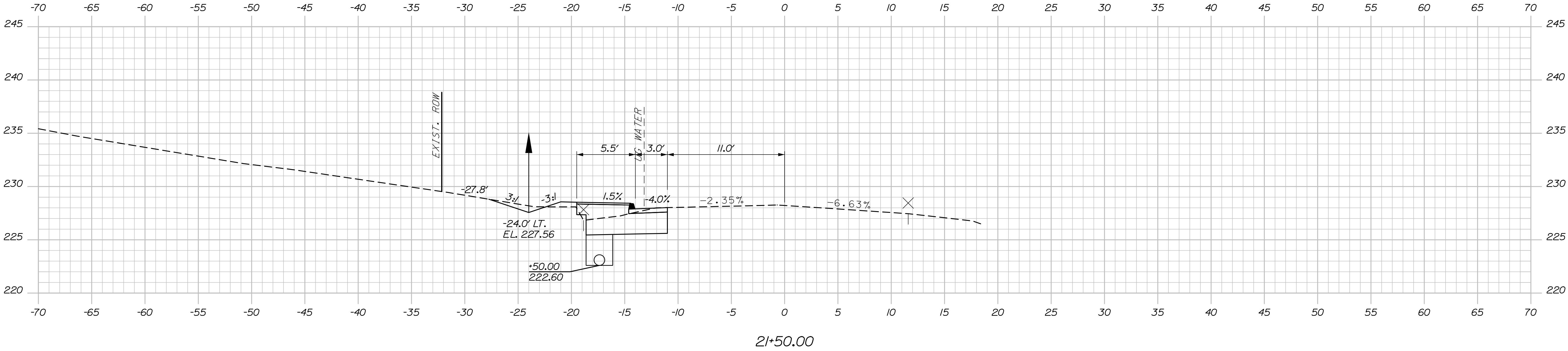


Date:8/12/2024

Username:

Division:

Filename: XSections.dgn



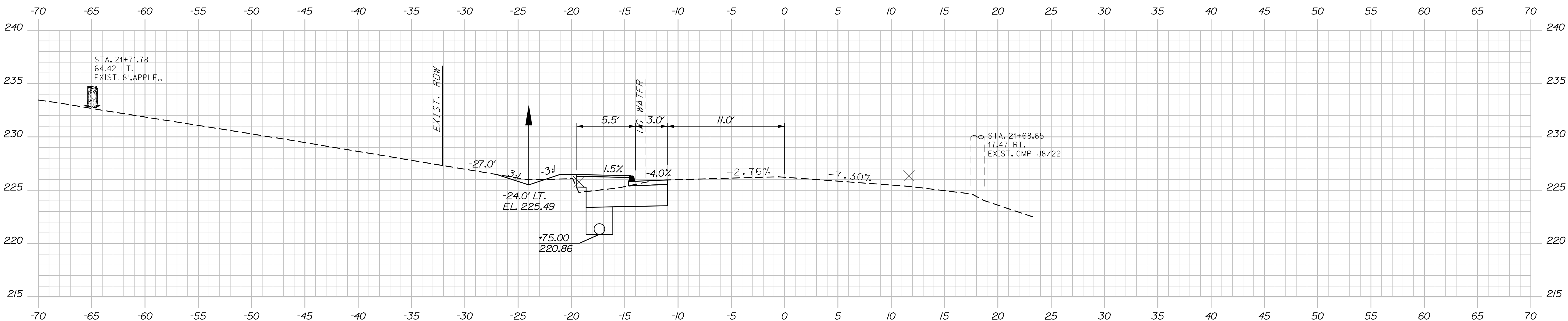
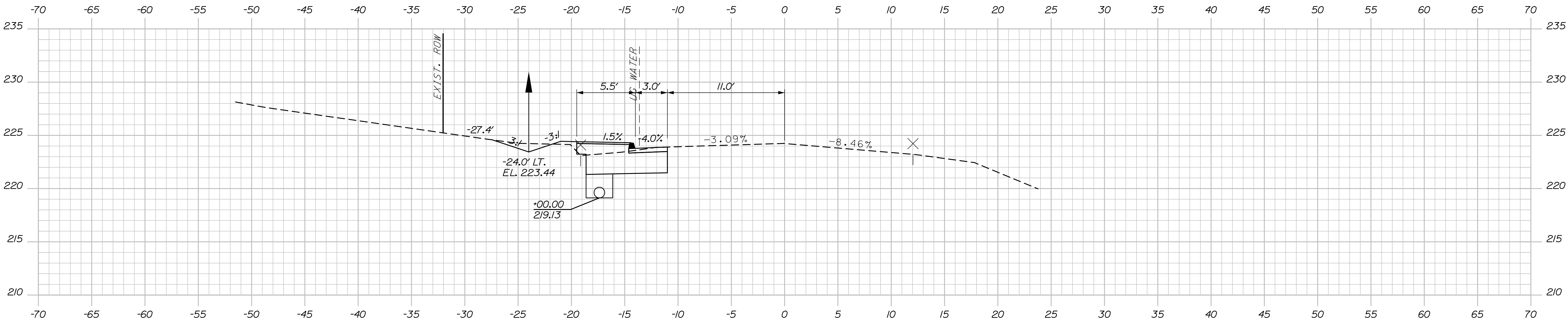
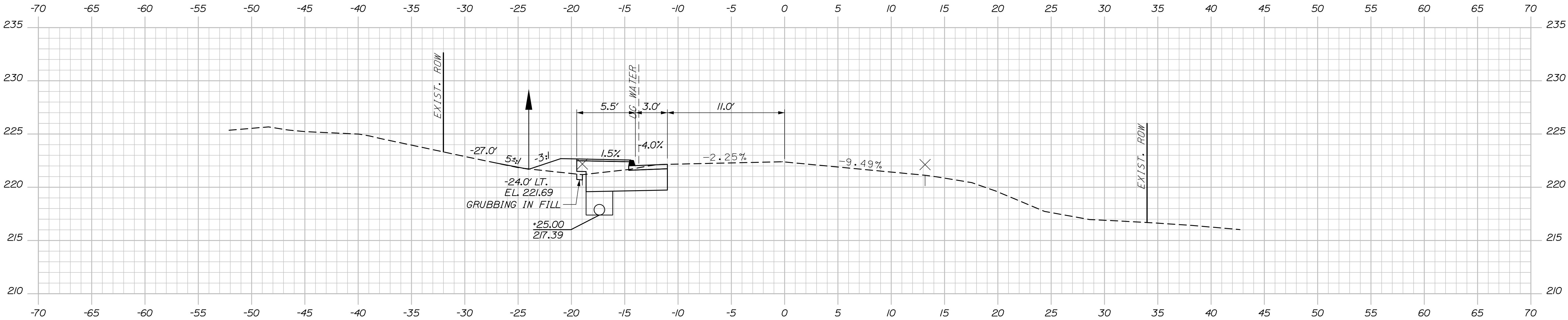
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
Aurèle Gorneau, II	E. Raymond D. Mitchell	08/24 08/24			
CHECKED-REVIEWED	E. Raymond E. Davidson	08/24 08/24			
DESIGNED-DETAILED					
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

Date:8/12/2024

Username:

Division:

Filename: XSections.dgn



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2527700	
	WIN	25277.00
	HIGHWAY PLANS	

PROJ. MANAGER Aurele Gorneau, II	BY E. Raymond	DATE 08/24	SIGNATURE
CHECKED-REVIEWED E. Davidson	D. Mitchell	08/24	P.E. NUMBER
DESIGNS-DETAILED	-	-	DATE
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SKOWHEGAN NORRIDGEWOCK AVE. & PLEASANT ST.	CROSS SECTIONS

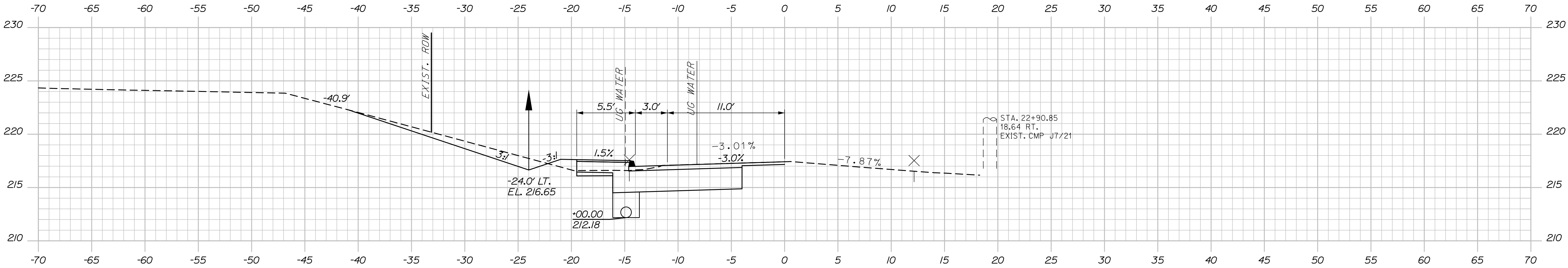
SHEET NUMBER	
23	
OF 48	

Date:8/12/2024

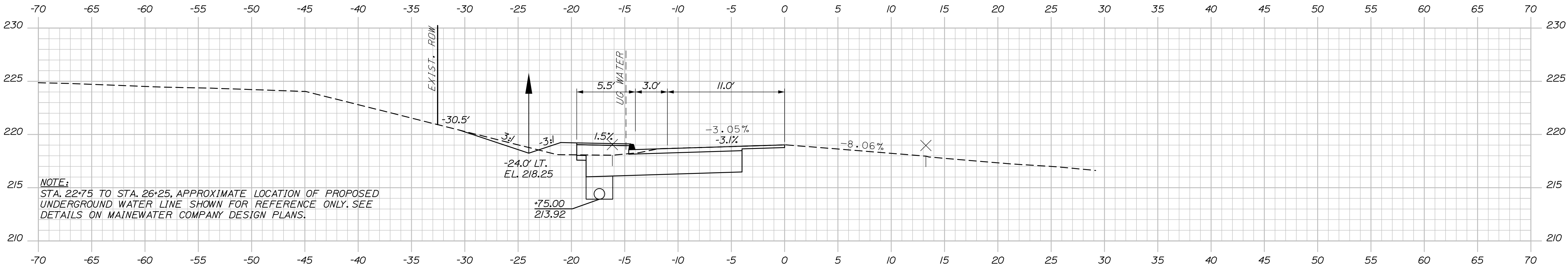
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Division:

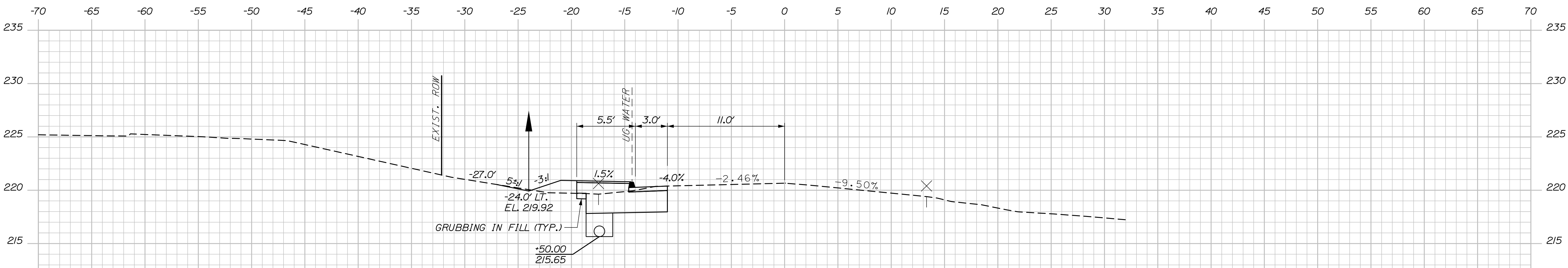
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23+00.00



22+75.00



22+50.00

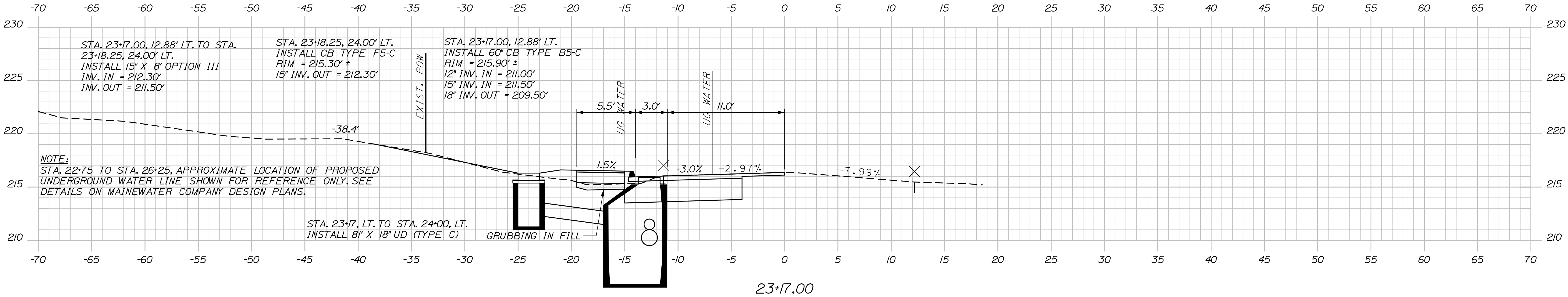
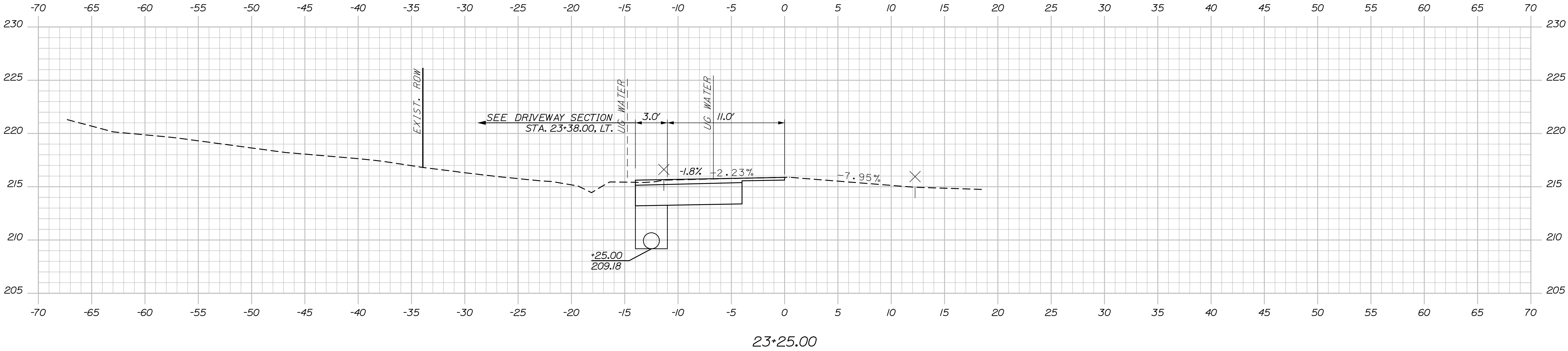
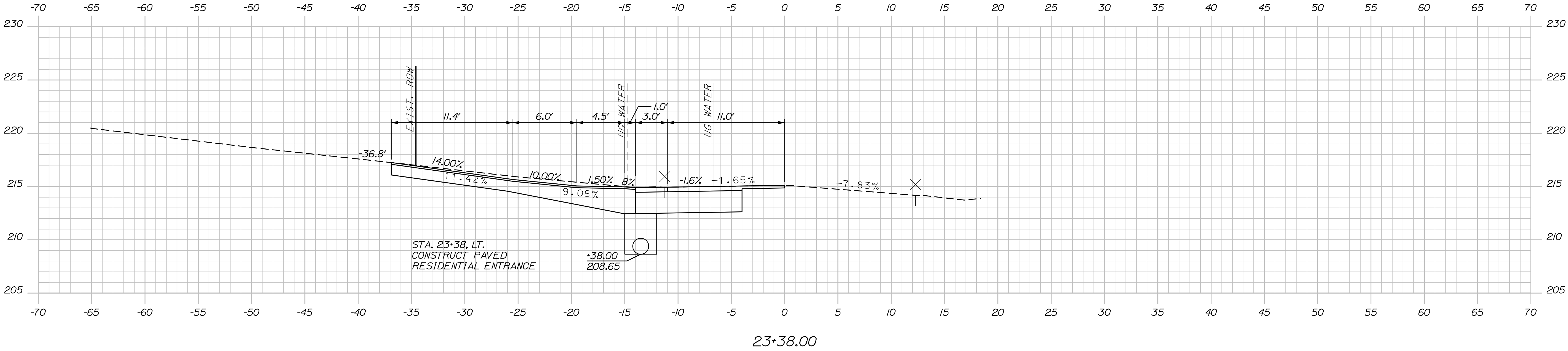
PROJ. MANAGER	BY	DATE	SIGNATURE
Aurèle Gorneau, II	E. Raymond	08/24	
DESIGNED	D. Mitchell	08/24	
CHECKED	E. Davidson		
DESIGNED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

Date:8/12/2024

Username:

Division:

Filename: XSections.dgn



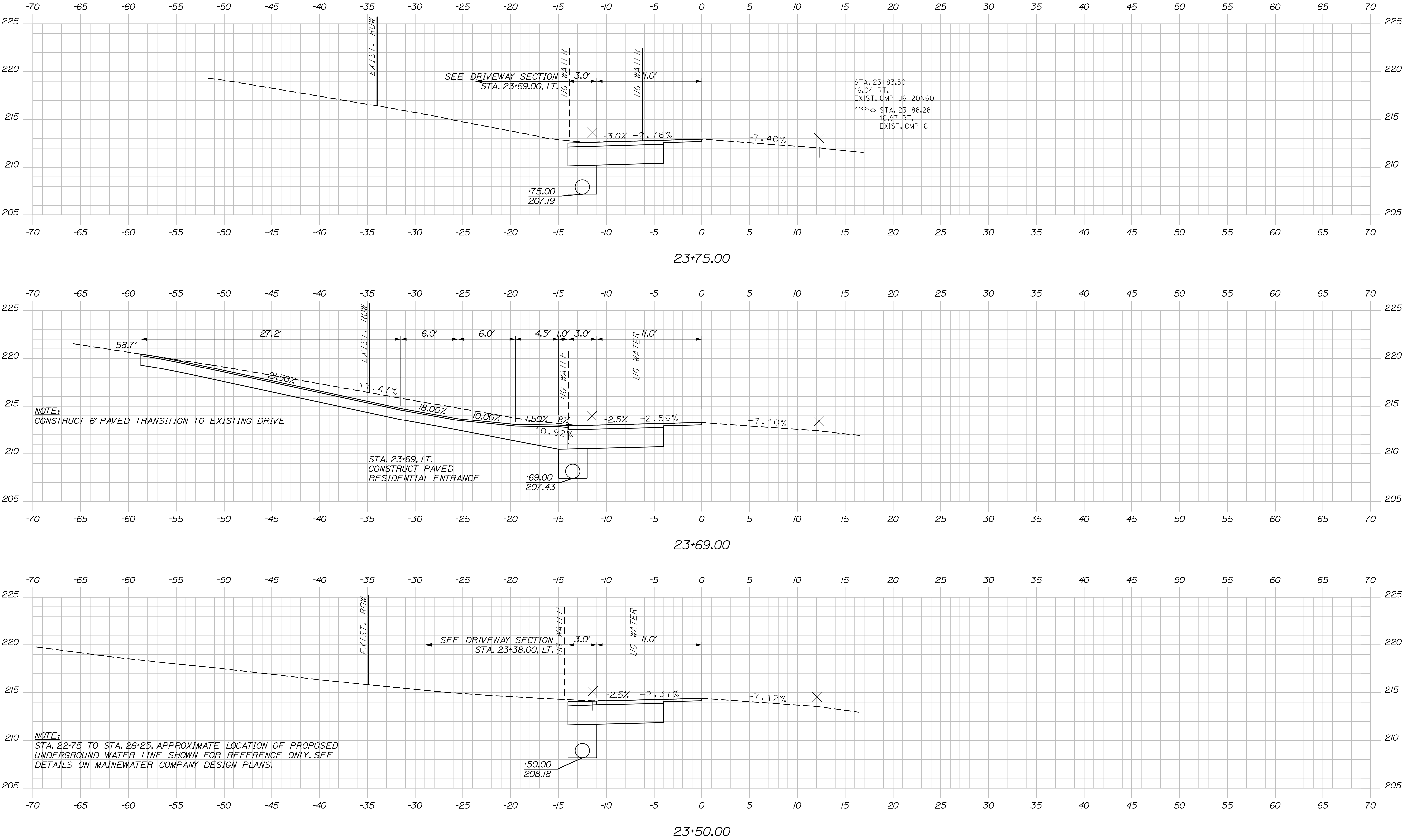
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
Aurèle Gorneau, II	E. Raymond D. Mitchell	08/24 08/24			
DESIGNED-DETAILED					
CHECKED-REVIEWED					
DESIGNS-DETAILED					
DESIGNS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

Date:8/12/2024

Username:

Division:

Filename: XSections.dgn



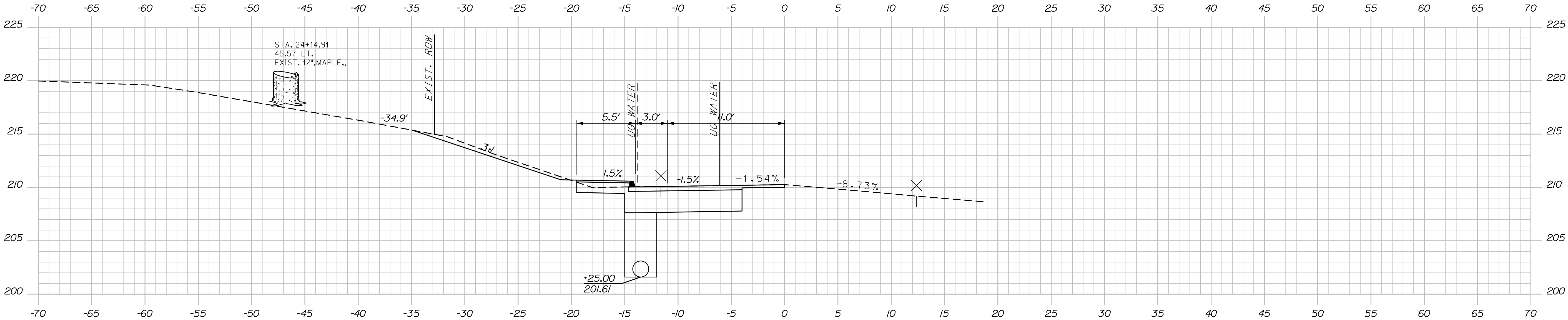
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		2527700		WIN		25277.00		HIGHWAY PLANS	
SKOWHEGAN		NORRIDGEWOCK AVE. & PLEASANT ST.		CROSS SECTIONS		SHEET NUMBER		26		OF 48	
PROJ. MANAGER Aurele Gorneau, II		BY E. Raymond		DATE 08/24		SIGNATURE		P.E. NUMBER		DATE	
CHECKED-REVIEWED E. Davidson		DESIGNED-DETAILED D. Mitchell		DESIGNED-DETAILED		REVISIONS 1		REVISIONS 2		REVISIONS 3	
DESIGNED-DETAILED		REVISIONS 4		FIELD CHANGES							

Date:8/12/2024

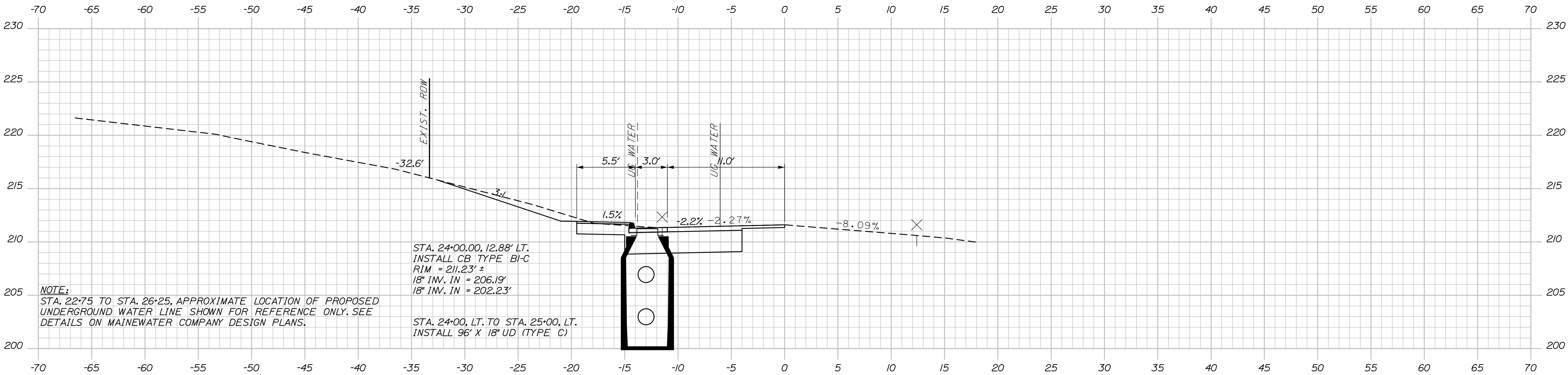
Username:

Division:

Filename: XSections.dgn



24+25.00



24+00.00

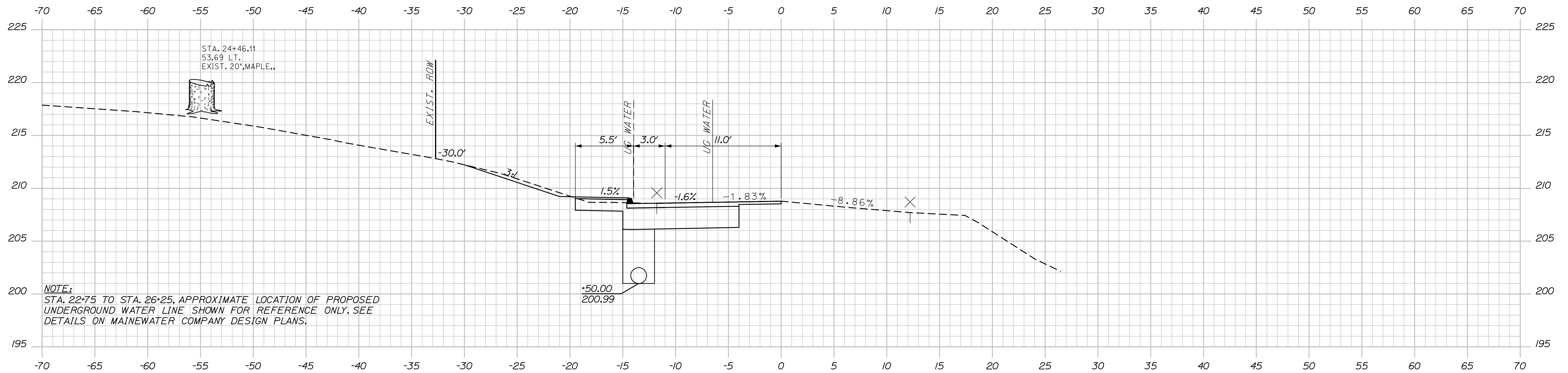
STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
2527700	
WIN	25277.00
HIGHWAY PLANS	

PROJ. MANAGER	DATE	BY	SIGNATURE
Aurèle Gorneau, II	08/24	E. Raymond	
CHECKED	08/24	D. Mitchell	
DESIGNED	-	-	
REVISIONS 1	-	-	
REVISIONS 2	-	-	
REVISIONS 3	-	-	
REVISIONS 4	-	-	
FIELD CHANGES	-	-	

SKOWHEGAN	
NORRIDGEWOCK AVE. & PLEASANT ST.	
CROSS SECTIONS	

SHEET NUMBER	
27	
OF 48	

Filename: XSections.dgn



SHEET NUMBER

28

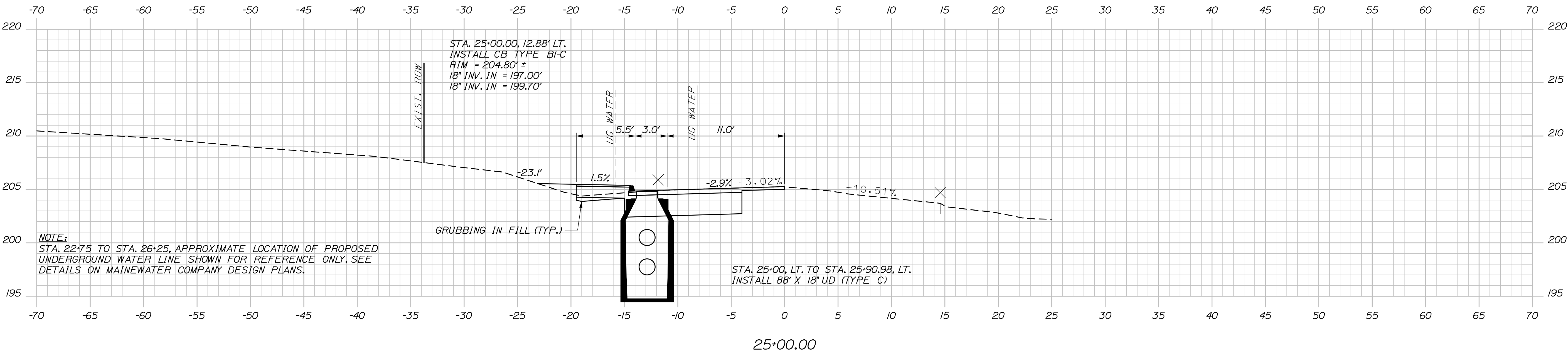
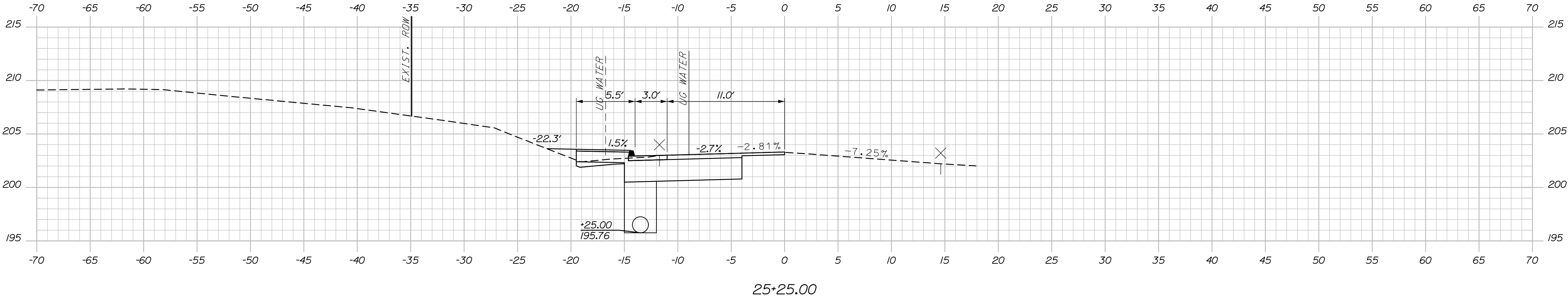
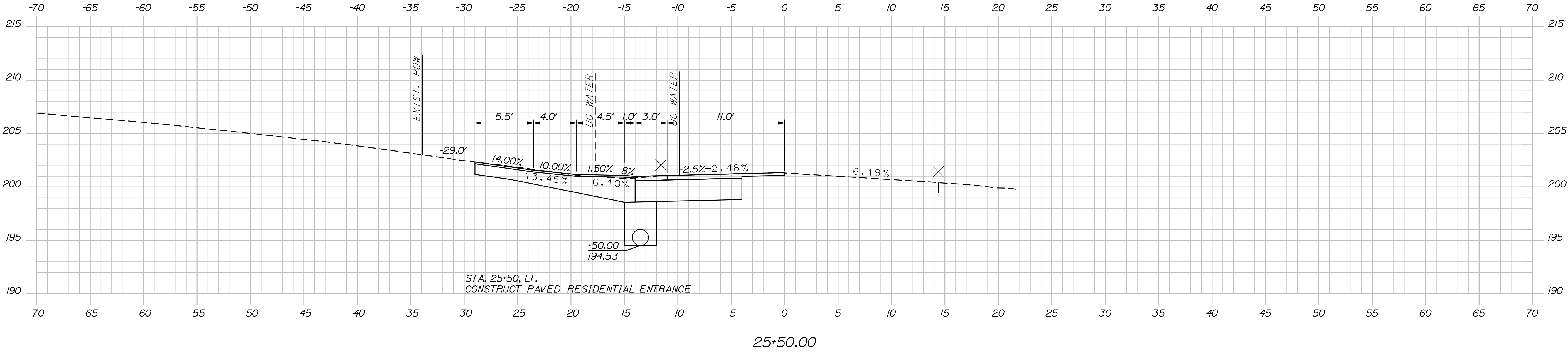
OF 48

Date:8/12/2024

Username:

Division:

Filename: XSections.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2527700

WIN
25277.00
HIGHWAY PLANS

PROJ. MANAGER Aurele Gorneau, II
E. Raymond
D. Mitchell

DATE
08/24
08/24

BY
E. Raymond
D. Mitchell

CHECKED-REVIEWED E. Davidson
DESIGN-DETAILED
DESIGN-DETAILED
DESIGN-DETAILED

REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

SIGNATURE

P.E. NUMBER

DATE

SKOWHEGAN
NORRIDGEWOCK AVE. & PLEASANT ST.

CROSS SECTIONS

SHEET NUMBER

29

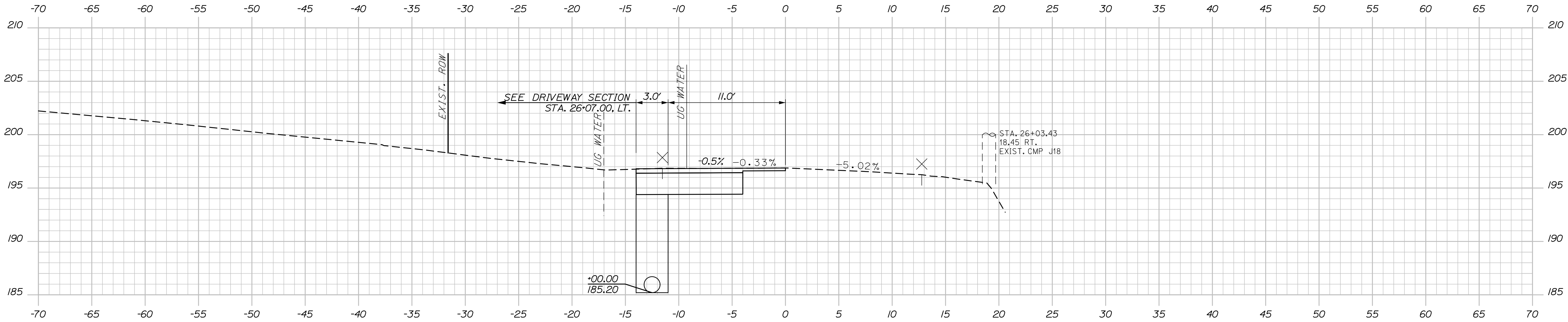
OF 48

Date:8/12/2024

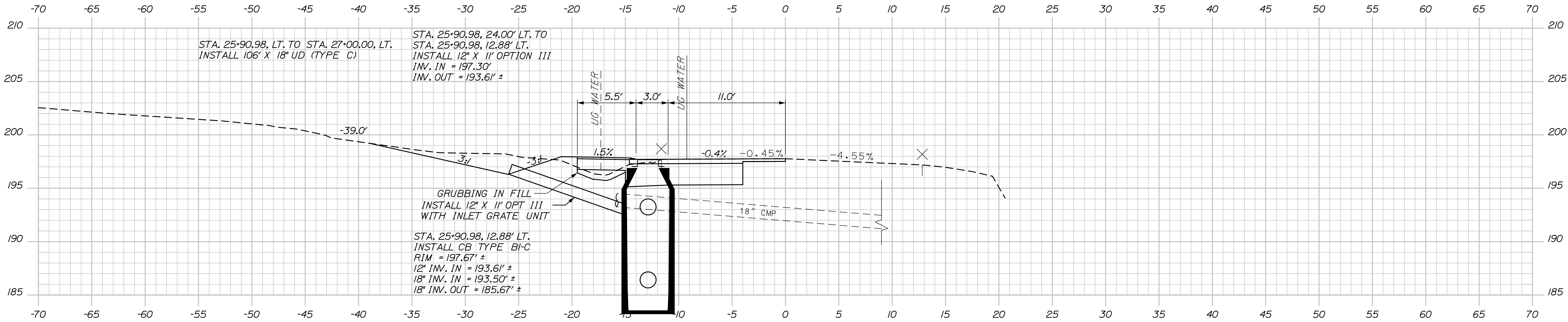
Username:

Division:

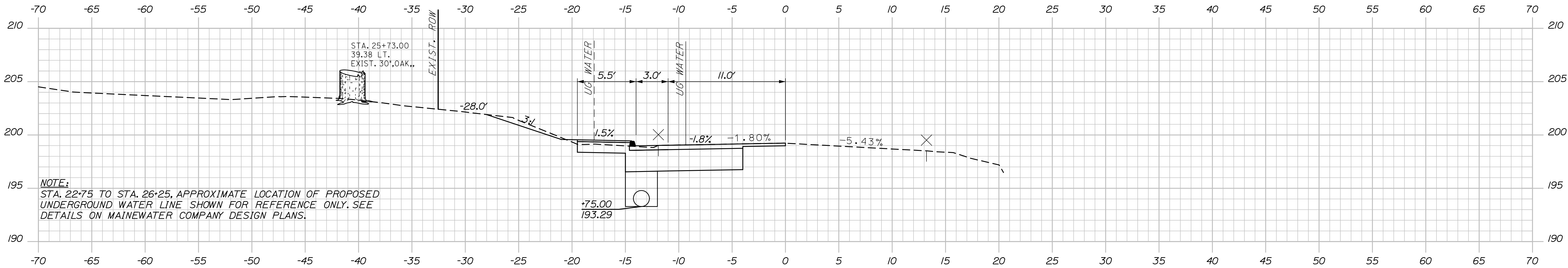
Filename: XSections.dgn



26+00.00



25+91.00



25+75.00

NOTE:
STA. 22+75 TO STA. 26+25, APPROXIMATE LOCATION OF PROPOSED
UNDERGROUND WATER LINE SHOWN FOR REFERENCE ONLY. SEE
DETAILS ON MAINWATER COMPANY DESIGN PLANS.

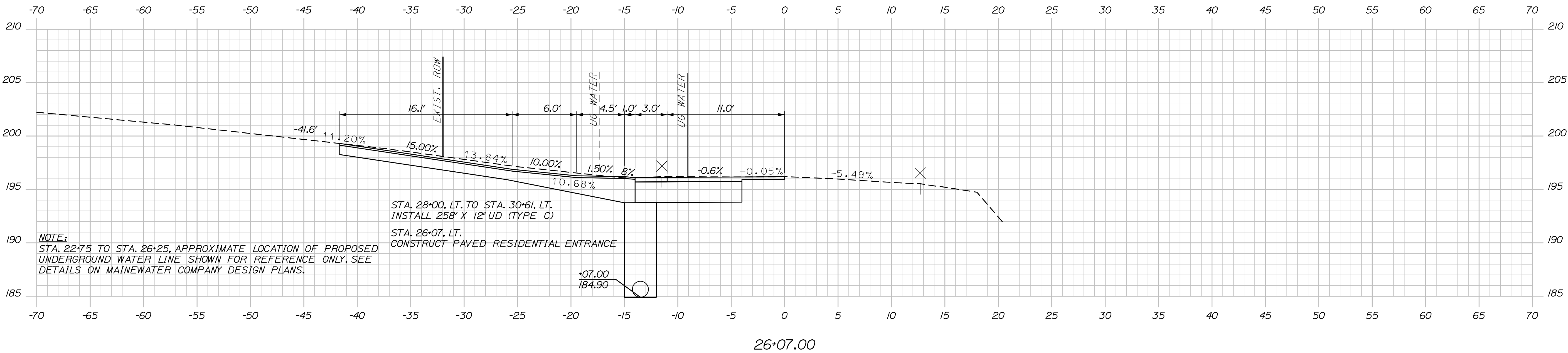
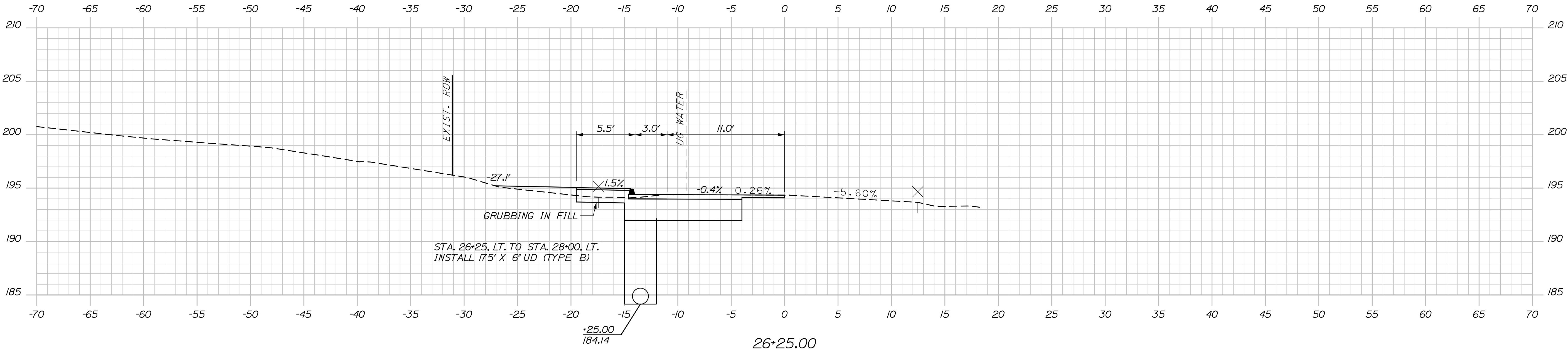
PROJ. MANAGER	DATE	BY	
Aurèle Gorneau, II	08/24	E. Raymond	SIGNATURE
DESIGN-DETAILED			
CHECKED-REVIEWED	08/24	D. Mitchell	
DESIGN-DETAILED2	-	-	
DESIGN-DETAILED3	-	-	P.E. NUMBER
REVISIONS 1	-	-	
REVISIONS 2	-	-	
REVISIONS 3	-	-	
REVISIONS 4	-	-	DATE
FIELD CHANGES	-	-	

Date:8/12/2024

Username:

Division:

Filename: XSections.dgn



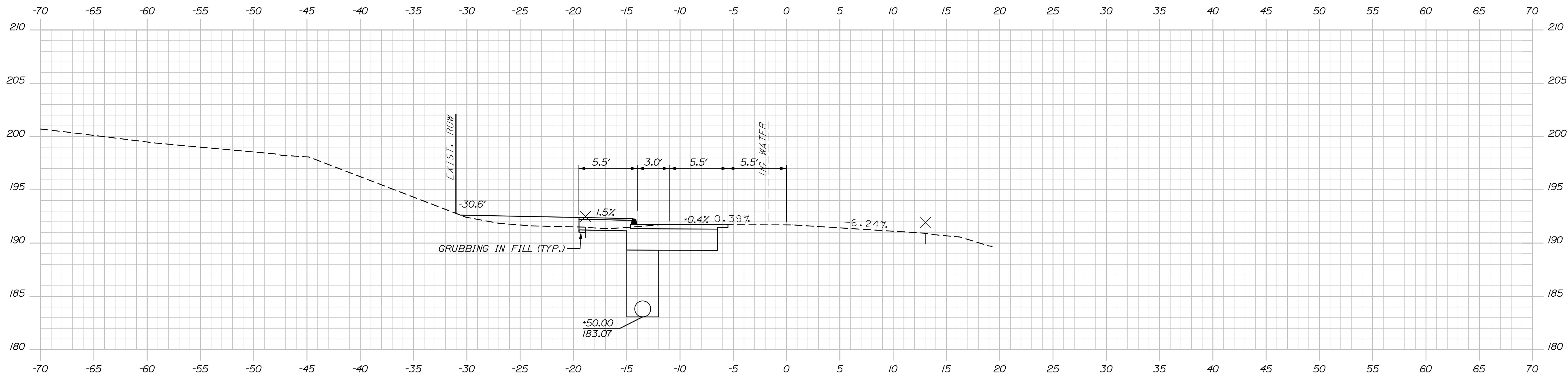
STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
2527700	
WIN	25277.00
HIGHWAY PLANS	

SIGNATURE	
P.E. NUMBER	
DATE	
DATE	BY
08/24	E. Raymond
08/24	D. Mitchell
-	-
-	-
-	-
-	-
-	-
-	-

SKOWHEGAN	
NORRIDGEWOCK AVE. & PLEASANT ST.	
CROSS SECTIONS	

SHEET NUMBER	
31	
OF 48	

Filename: XSections.dgn

 $26+50.00$

Sta. 26+50.00 to Sta. 26+59.00

SHEET NUMBER

32

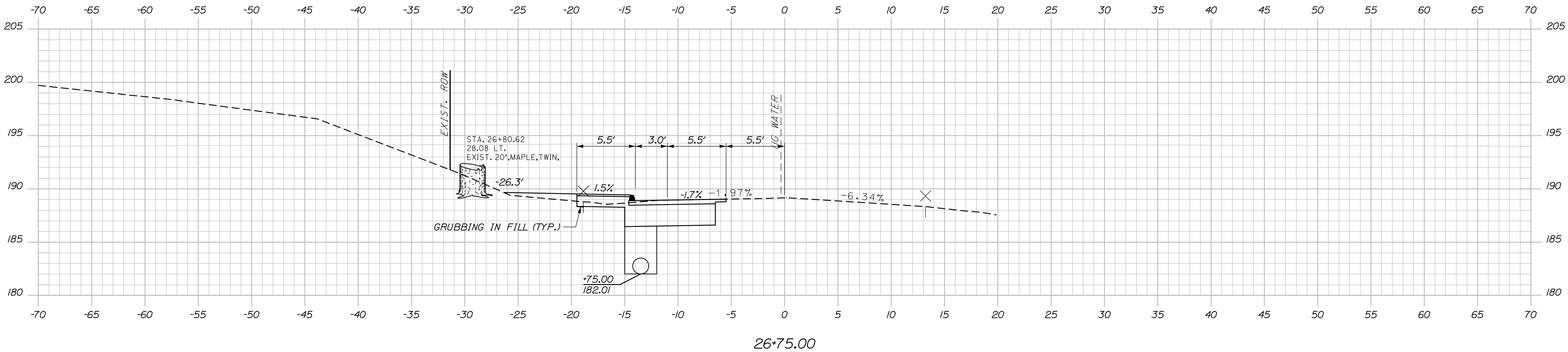
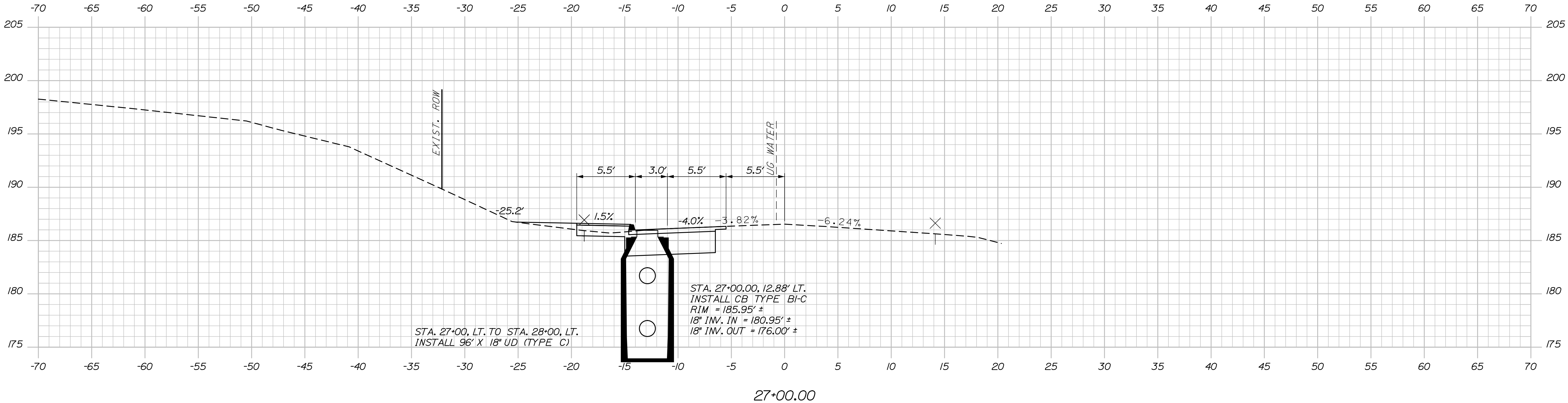
OF 48

Date:8/12/2024

Username:

Division:

Filename: XSections.dgn



PROJ. MANAGER	Aurèle Gorneau, II	BY	DATE
DESIGN-DETAILED	E. Raymond		08/24
CHECKED-REVIEWED	E. Davidson		08/24
DESIGN-DETAILED2	D. Mitchell		
DESIGN3-DETAILED3	-		
REVISIONS 1	-		
REVISIONS 2	-		
REVISIONS 3	-		
REVISIONS 4	-		
FIELD CHANGES	-		

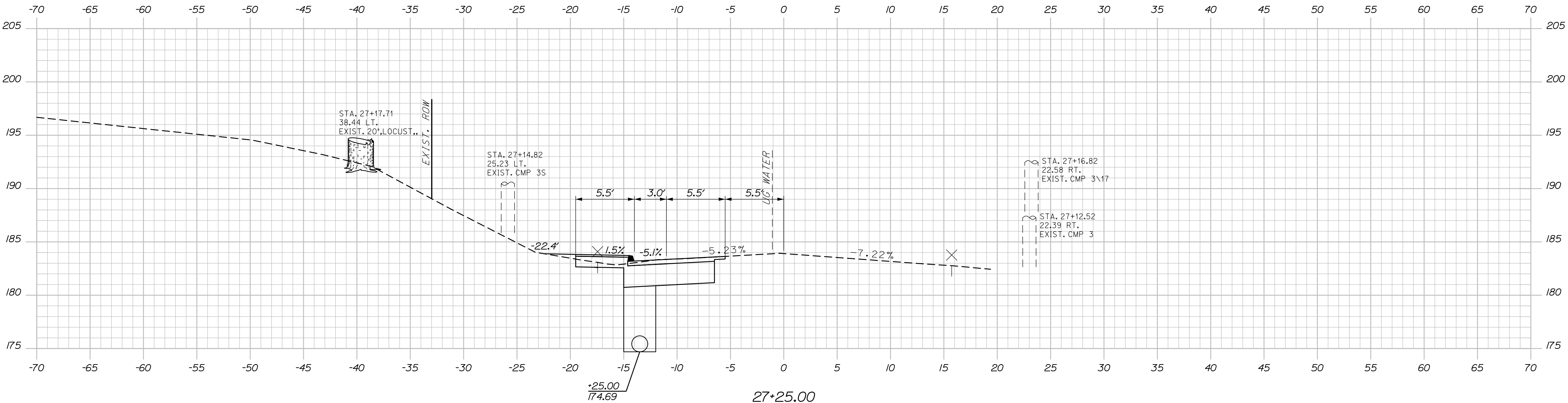
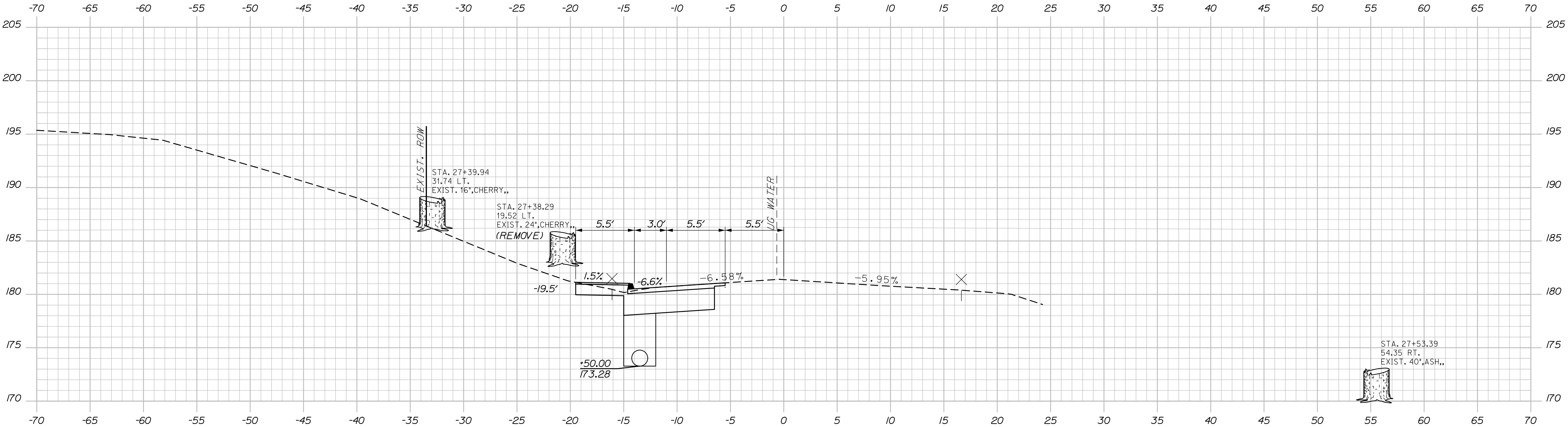
SIGNATURE	
P.E. NUMBER	
DATE	

Date:8/12/2024

Username:

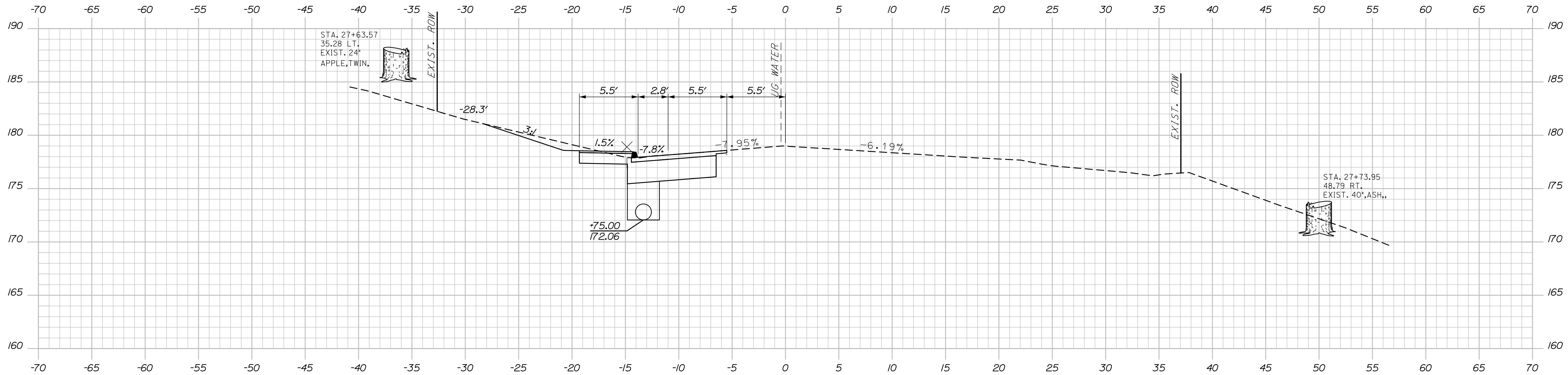
Division:

Filename: XSections.dgn



PROJ. MANAGER	BY	DATE	SIGNATURE
Aurèle Gorneau, II	E. Raymond	08/24	
CHECKED-REVIEWED	E. Davidson	08/24	
DESIGN-DETAILED	-	-	P.E. NUMBER
REVISIONS 1	-	-	DATE
REVISIONS 2	-	-	
REVISIONS 3	-	-	
REVISIONS 4	-	-	
FIELD CHANGES	-	-	

Filename: XSections.dgn



27+75.00

Sta. 27+75.00 to Sta. 28+00.00

WIN
25277.00

DATE _____

CROSS SECTIONS

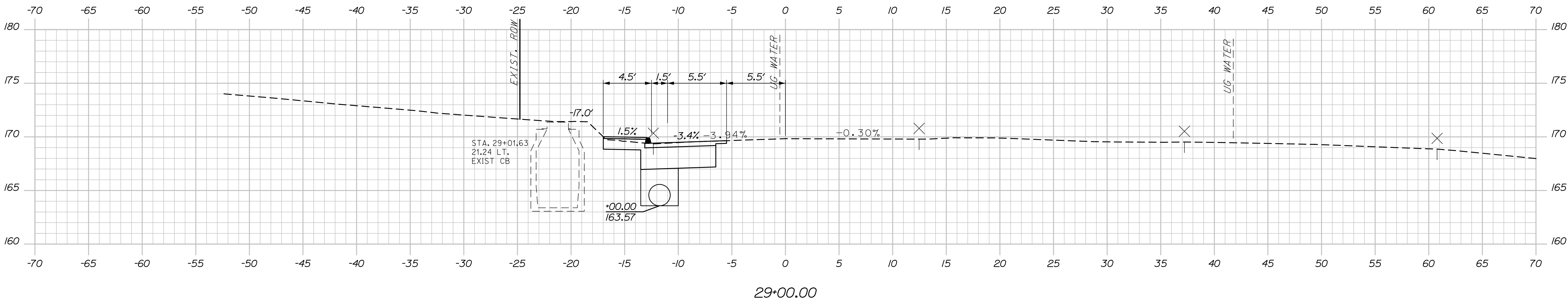
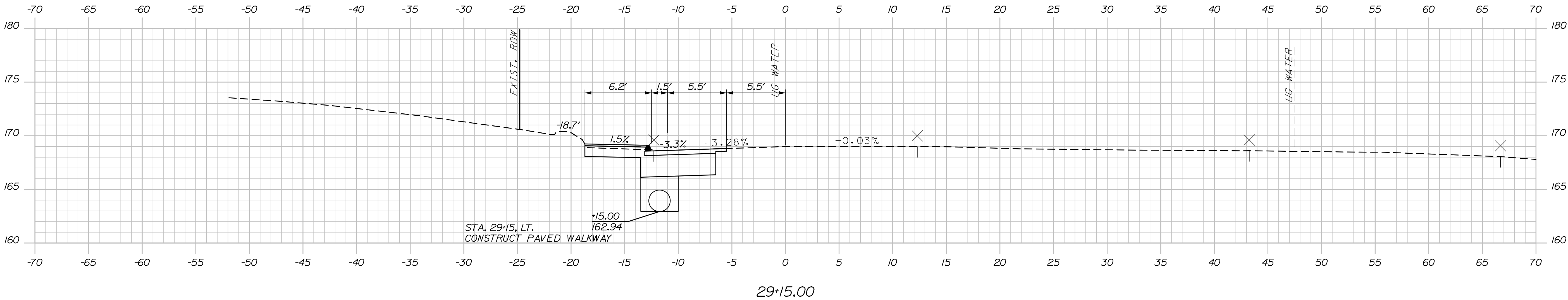
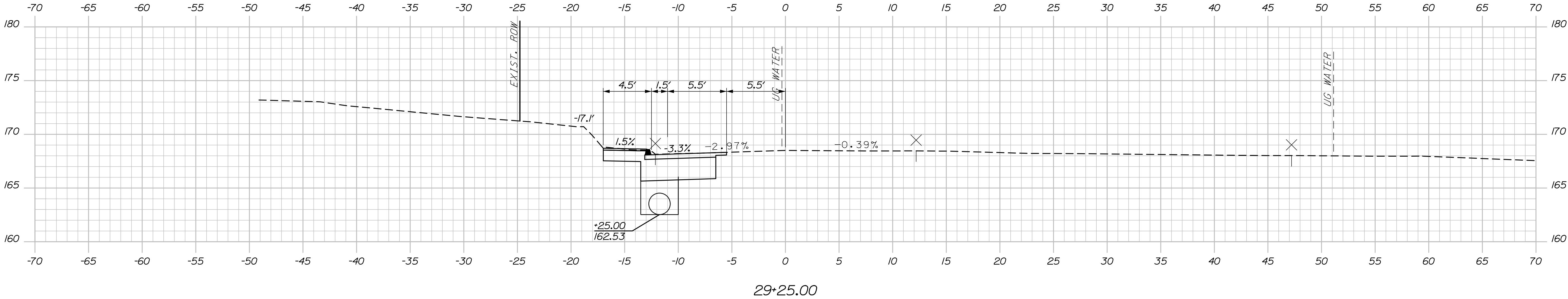
OF 48

Date:8/12/2024

Username:

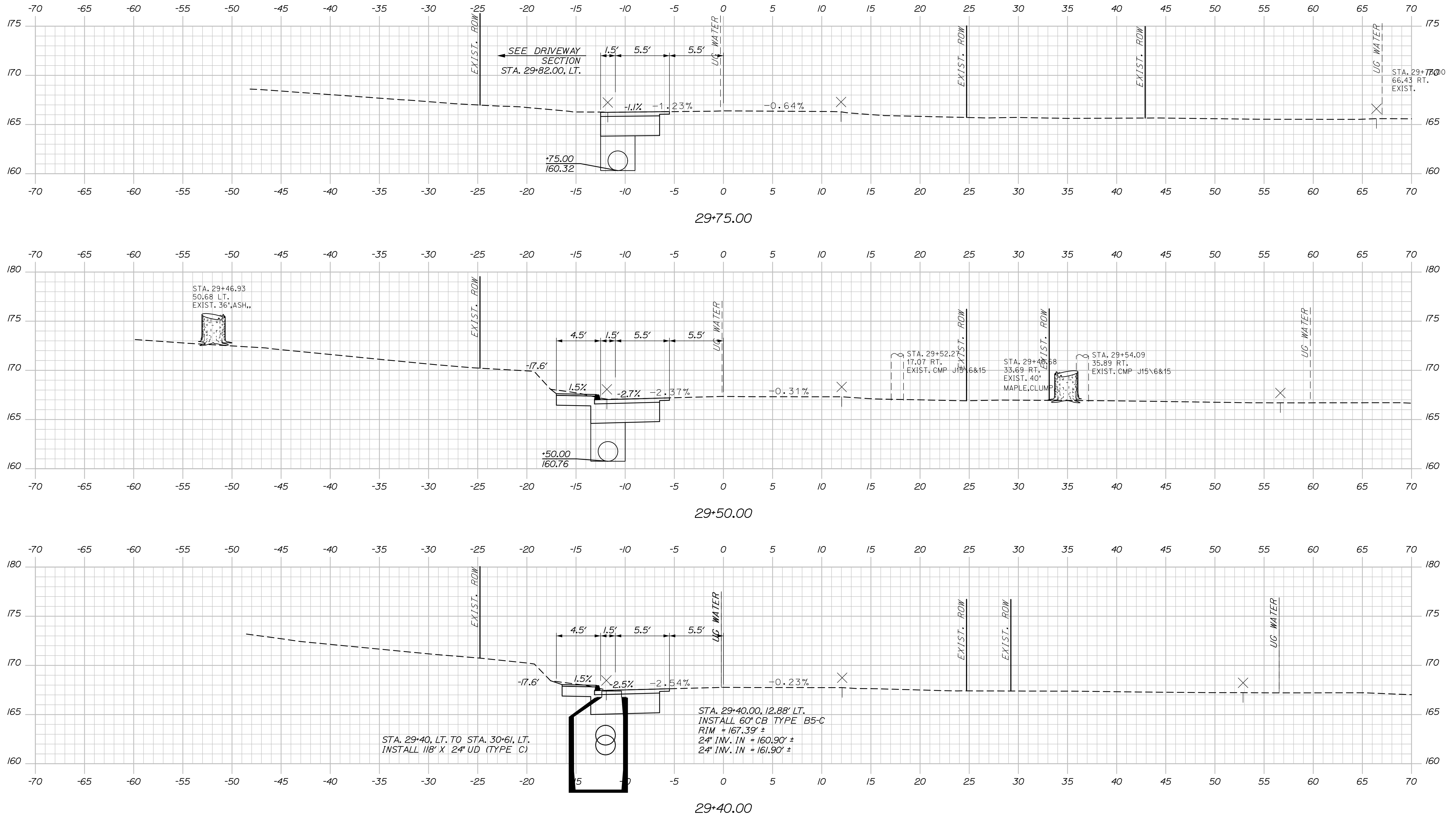
Division:

Filename: XSections.dgn



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		2527700		WIN		25277.00		HIGHWAY PLANS	
PROJ. MANAGER Aurele Gorneau, II		BY E. Raymond		DATE 08/24		SIGNATURE		P.E. NUMBER		DATE	
DESIGN-DETAILED		CHECKED-REVIEWED E. Davidson		DESIGN-DETAILED		REVISIONS 1		REVISIONS 2		REVISIONS 3	
DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED		REVISIONS 4		REVISIONS 4		FIELD CHANGES	
SKOWHEGAN		NORRIDGEWOCK AVE. & PLEASANT ST.		CROSS SECTIONS		SHEET NUMBER		37		OF 48	

Filename: XSections.dgn



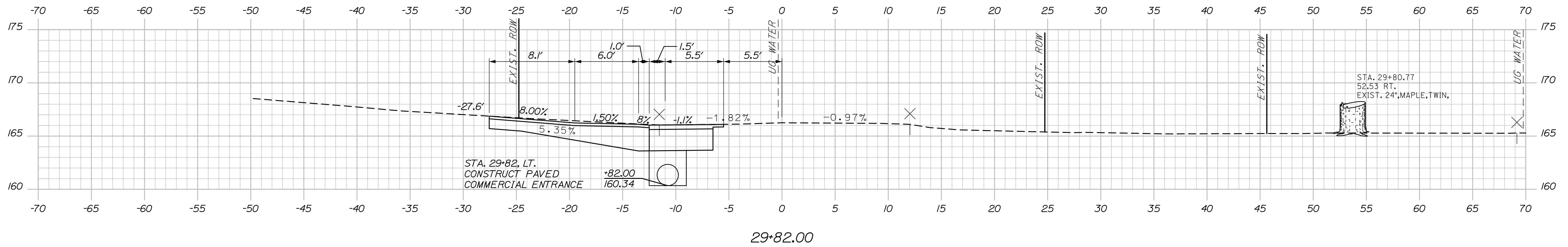
SHEET NUMBER

38

OF 48

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		2527700 WIN 25277.00 HIGHWAY PLANS	
PROJ. MANAGER Aurele Gorneau, II	BY E. Raymond D. Mitchell	DATE 08/24 08/24	SIGNATURE
DESIGN-DETAILED CHECKED-REVIEWED DESIGNS-DETAILED2 DESIGNS-DETAILED3	E. Raymond E. Davidson - -	08/24 08/24 - -	SIGNATURE
REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4 FIELD CHANGES	- - - - -	- - - - -	P.E. NUMBER DATE

Filename: XSections.dgn



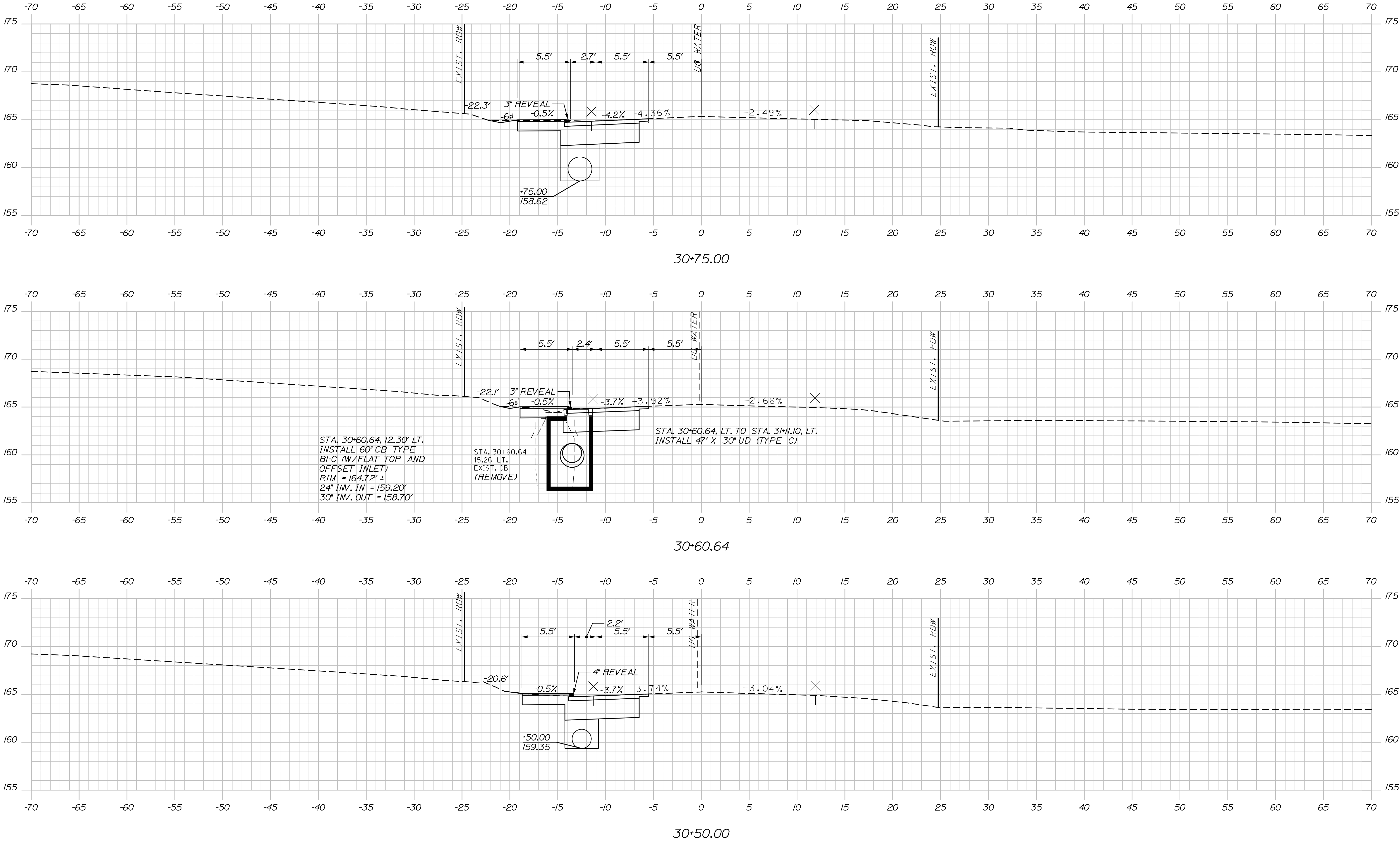
Sta. 29+82.00 to Sta. 30+25.00

Date:8/12/2024

Username:

Division:

Filename: XSections.dgn



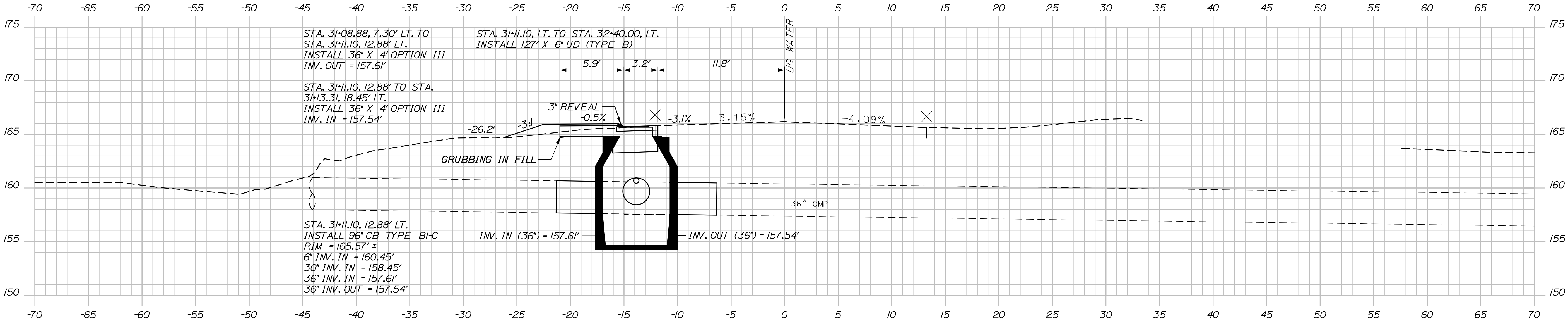
PROJ. MANAGER	Aurèle Gorneau, II	BY	E. Raymond	DATE	08/24
CHECKED	REVIEWED	E. Davidson	D. Mitchell	08/24	
DESIGNED	DETAILS	-	-	-	
DESIGNED	DETAILS	-	-	-	
REVISIONS	1	-	-	-	
REVISIONS	2	-	-	-	
REVISIONS	3	-	-	-	
REVISIONS	4	-	-	-	
FIELD CHANGES	-	-	-	-	

Date:8/12/2024

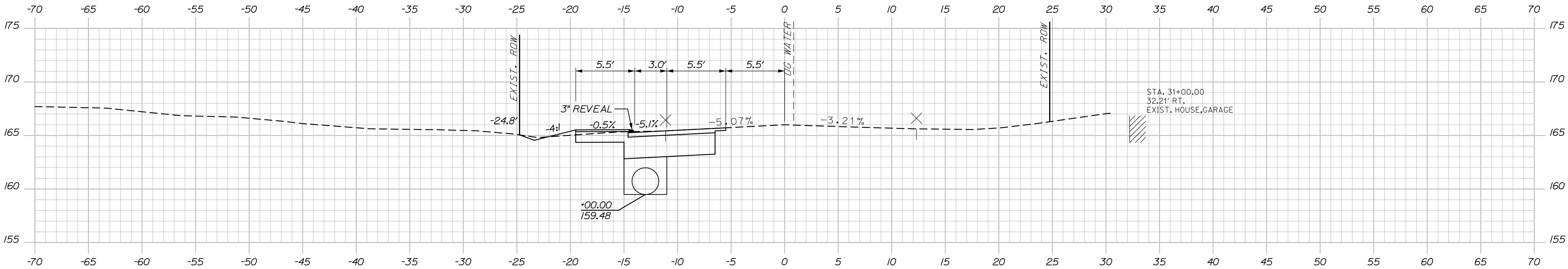
Username:

Division:

Filename: XSections.dgn



31+05.99 - SKEWED



31+00.00

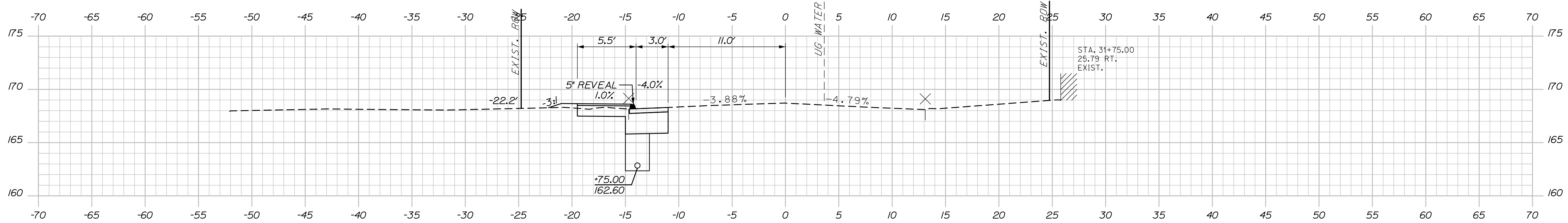
STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
2527700	
WIN	25277.00
HIGHWAY PLANS	

PROJ. MANAGER	DATE	BY	DATE	SIGNATURE
Aurèle Gorneau, II	08/24	E. Raymond	08/24	
CHECKED-REVIEWED		D. Davidson		
DESIGNED-DETAILED				
DESIGNED-DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

SKOWHEGAN	
NORRIDGEWOCK AVE. & PLEASANT ST.	
CROSS SECTIONS	

SHEET NUMBER	
41	
OF 48	

Filename: XSections.dgn



This profile view illustrates the proposed road alignment and its relationship to existing features. The horizontal axis represents stationing from -70 to 70, and the vertical axis represents elevation from 150 to 175 feet. The proposed road profile is shown as a dashed line, while existing features are indicated by solid lines and labels.

Key features and data points include:

- Proposed Road Profile:** The road starts at station -70 with an elevation of approximately 160 feet. It descends to a low point of about 159 feet at station -50, then rises to a peak of about 162 feet at station -40. It then descends to a low point of about 160 feet at station -20, rises to a peak of about 162 feet at station -10, and finally descends to a low point of about 160 feet at station 0. The road continues to rise to about 162 feet at station 10, descends to about 160 feet at station 20, and finally rises to about 162 feet at station 30.
- Existing Features:**
 - EXIST. ROW:** The existing right-of-way is shown as a solid line with a vertical label.
 - UG WATER:** The underground water line is shown as a dashed line with a vertical label.
 - EXIST. HOUSE, GARAGE:** An existing structure is shown as a hatched area between stations 30 and 35, with an elevation of approximately 162 feet.
 - EXIST. CMP J1:** An existing culvert pipe is shown as a dashed line with a vertical label.
- Grubbing in Fill (Typ.):** A section of the road profile between stations -20 and -10 is labeled "GRUBBING IN FILL (TYP.)".
- Grubbing Dimensions:**
 - A dimension of 26.9' is shown between station -25 and -20.
 - A dimension of 3.1' is shown between station -20 and -15.
 - A dimension of 5.5' is shown between station -15 and -10.
 - A dimension of 3.0' is shown between station -10 and -5.
 - A dimension of 11.0' is shown between station -5 and 0.
- Elevations and Slopes:**
 - The elevation at station -20 is 160.60 feet.
 - The elevation at station -15 is 160.60 feet.
 - The elevation at station -10 is 160.60 feet.
 - The elevation at station 0 is 160.60 feet.
 - The elevation at station 10 is 160.60 feet.
 - The elevation at station 20 is 160.60 feet.
 - The elevation at station 30 is 160.60 feet.
 - The elevation at station 35 is 162.91 feet.
 - The slope between stations -20 and -10 is -0.5%.
 - The slope between stations -10 and -5 is -5.4%.
 - The slope between stations -5 and 0 is -5.44%.
 - The slope between stations 0 and 10 is -3.87%.
 - The slope between stations 10 and 20 is -3.87%.
 - The slope between stations 20 and 30 is -3.87%.
 - The slope between stations 30 and 35 is -3.87%.
- Other Labels:**
 - 3" REVEAL
 - STA. 31+20.40
 - 16.90 RT.
 - EXIST. CMP J1

3/+25.00

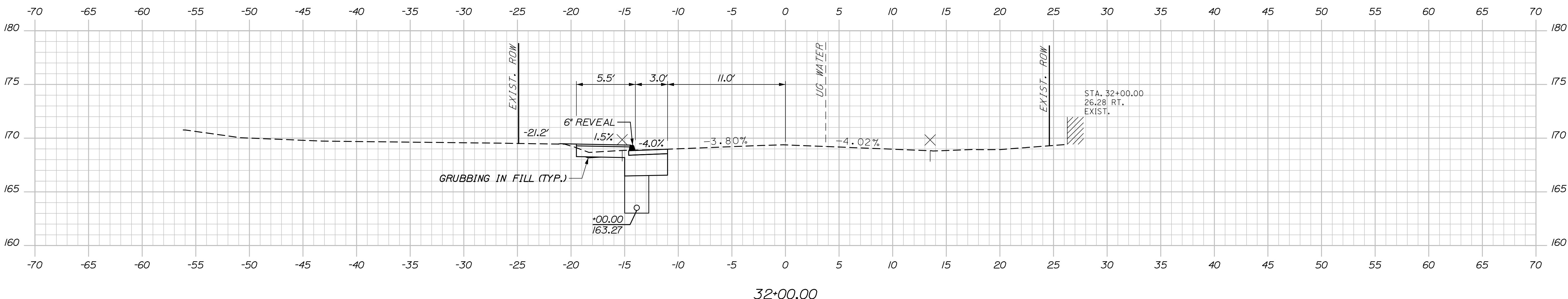
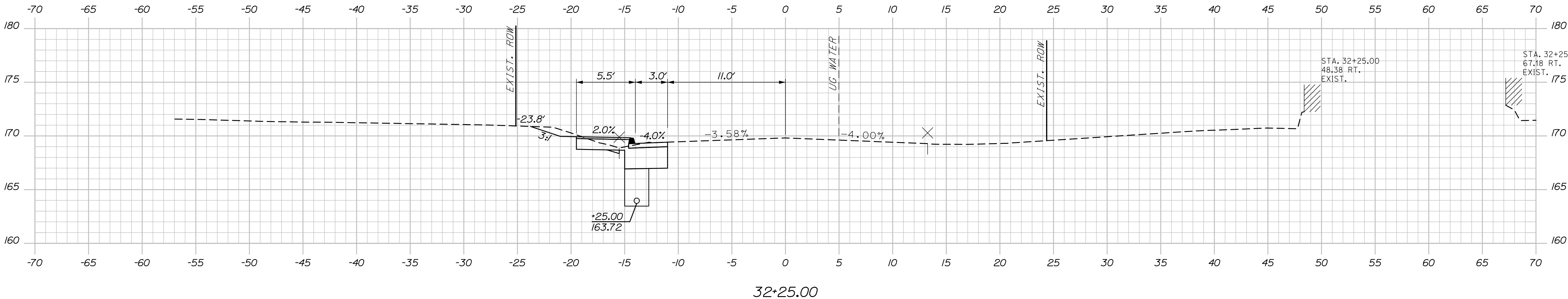
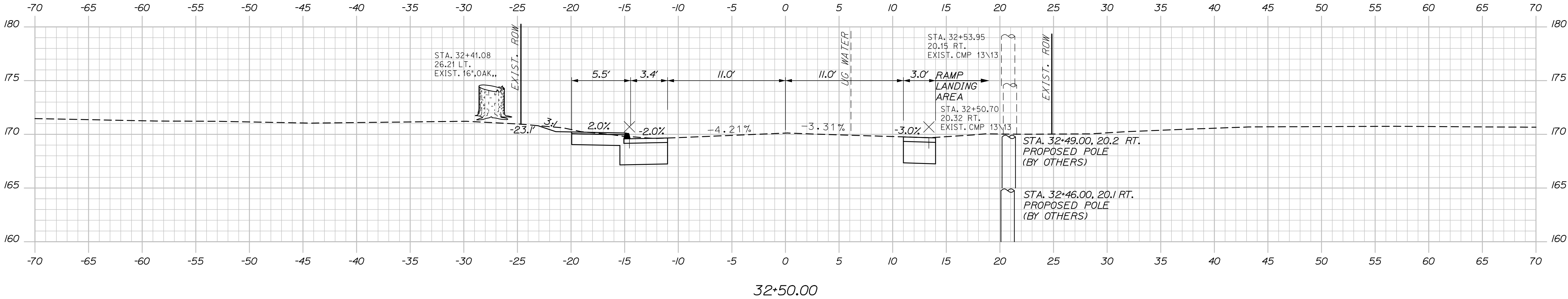
PROJ. MANAGER	Aurèle Gorneau, II	BY	DATE
DESIGN-DETAILED	E. Raymond		08/24
CHECKED-REVIEWED	E. Davidson		
DESIGN-DETAILED2	D. Michail	-	08/24
DESIGN-DETAILED3		-	
REVISIONS 1	-	-	
REVISIONS 2	-	-	
REVISIONS 3	-	-	
REVISIONS 4	-	-	
FIELD CHANGES	-	-	
SIGNATURE			
P.E. NUMBER			
DATE			

Date:8/12/2024

Username:

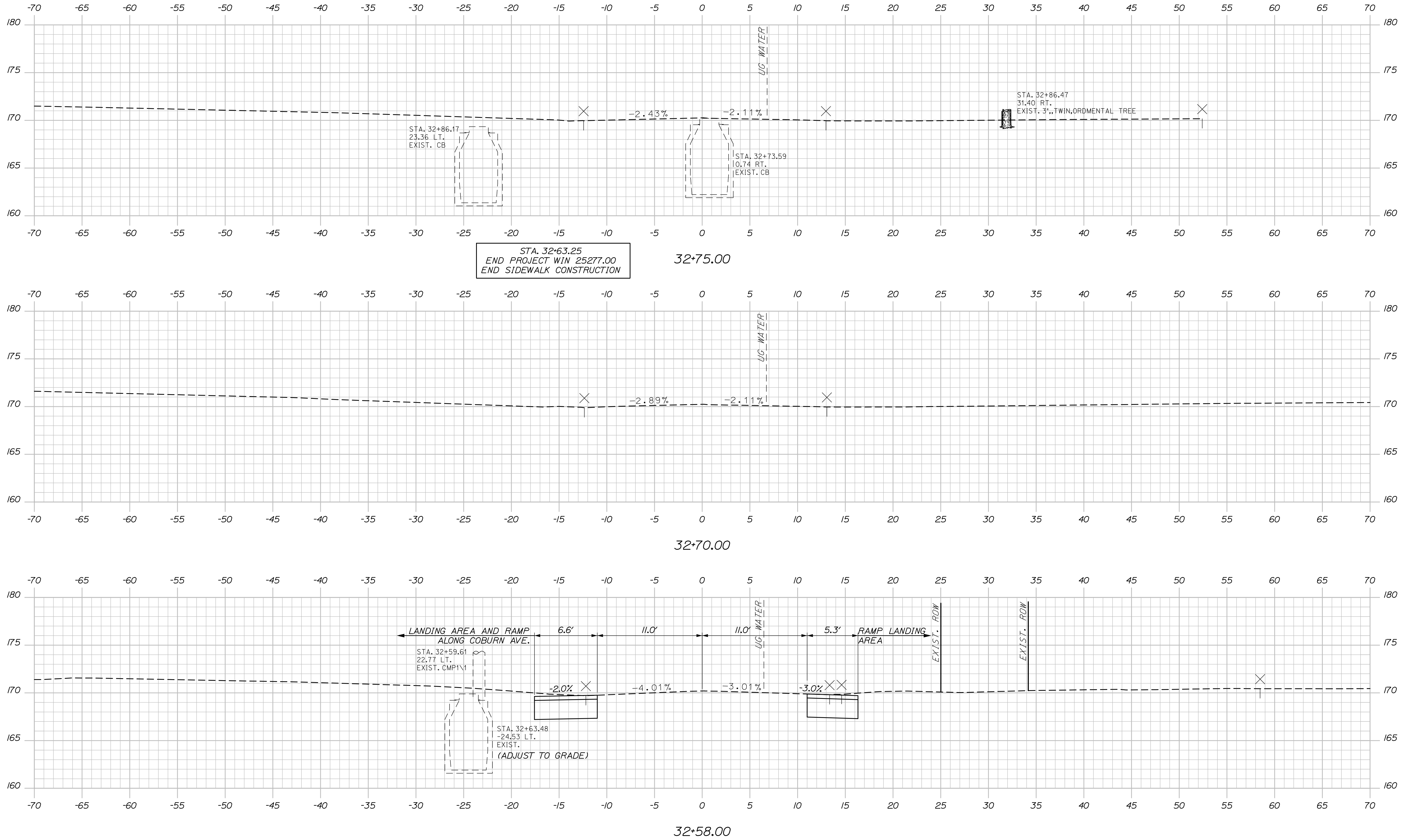
Division:

Filename: XSections.dgn



PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
Aurèle Gorneau, II	E. Raymond D. Mitchell	08/24 08/24			
CHECKED-REVIEWED	E. Raymond E. Davidson				
DESIGN-DETAILED					
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

Filename: XSections.dgn



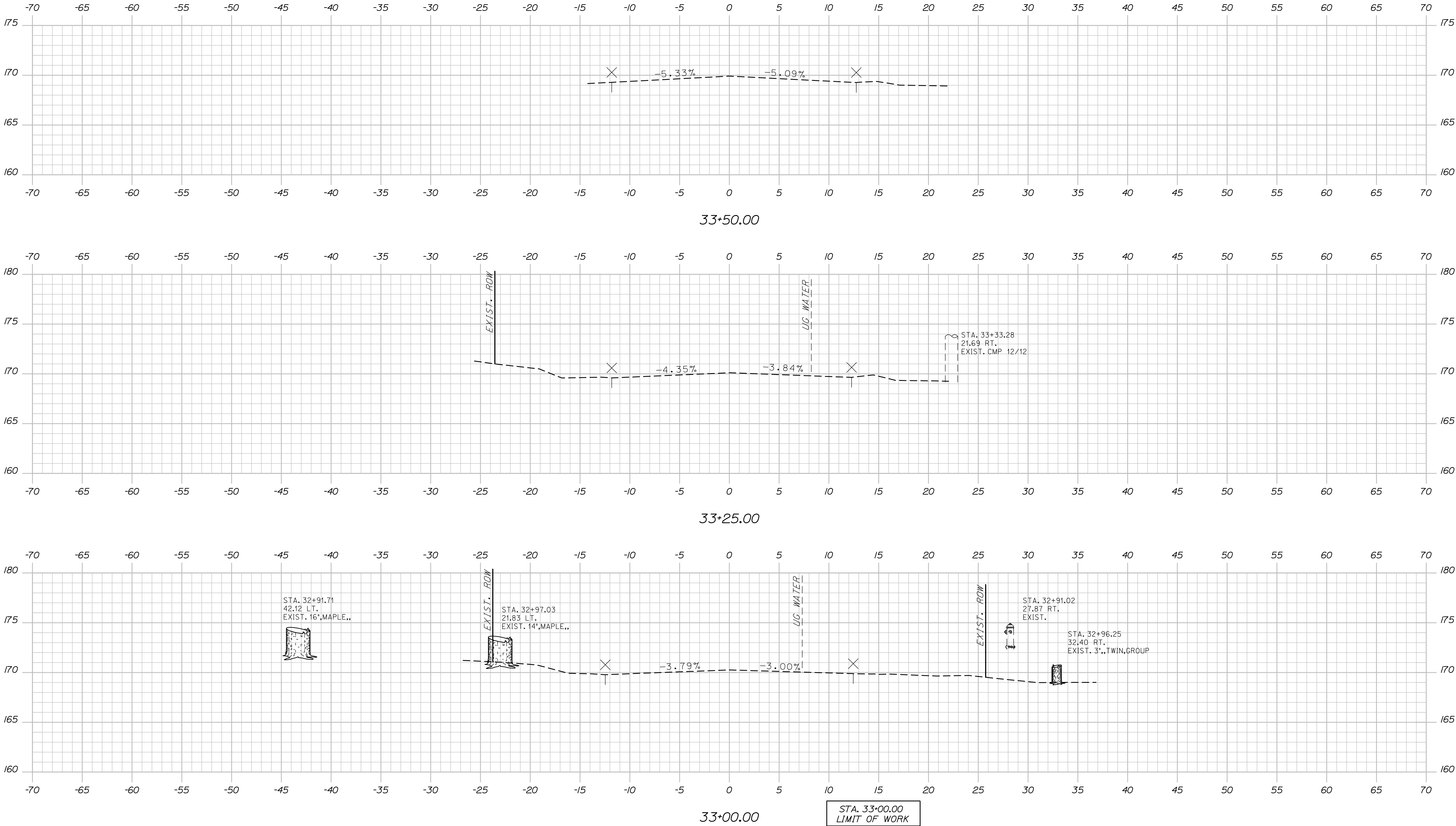
44 OF 48	SHEET NUMBER		SKOWHEGAN NORRIDGEWOCK AVE. & PLEASANT ST.		PROJ. MANAGER Aurèle Gornneau, II BY E. Raymond DATE 08/24		STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
			CROSS SECTIONS		DESIGN-DETAILED E. Raymond CHECKED-REVIEWED E. Davidson DATE 08/24		2527700 WIN 25277.00 HIGHWAY PLANS	
					DESIGN2-DETAILED2 DESIGN3-DETAILED3 REVIEWS 1 REVIEWS 2 REVIEWS 3 REVIEWS 4 FIELD CHANGES		SIGNATURE P.E. NUMBER DATE	

Date:8/12/2024

Username:

Division:

Filename: XSections.dgn



PROJ. MANAGER	Aurèle Gorneau, II	BY	E. Raymond D. Mitchell	DATE	08/24 08/24
CHECKED-REVIEWED	E. Davidson E. Davidson	SIGNATURE			
DESIGNS-DETAILED	-	P.E. NUMBER			
REVISIONS 1	-	DATE			
REVISIONS 2	-				
REVISIONS 3	-				
REVISIONS 4	-				
FIELD CHANGES	-				

SKOWHEGAN
NORRIDGEWOCK AVE. & PLEASANT ST.
CROSS SECTIONS

