

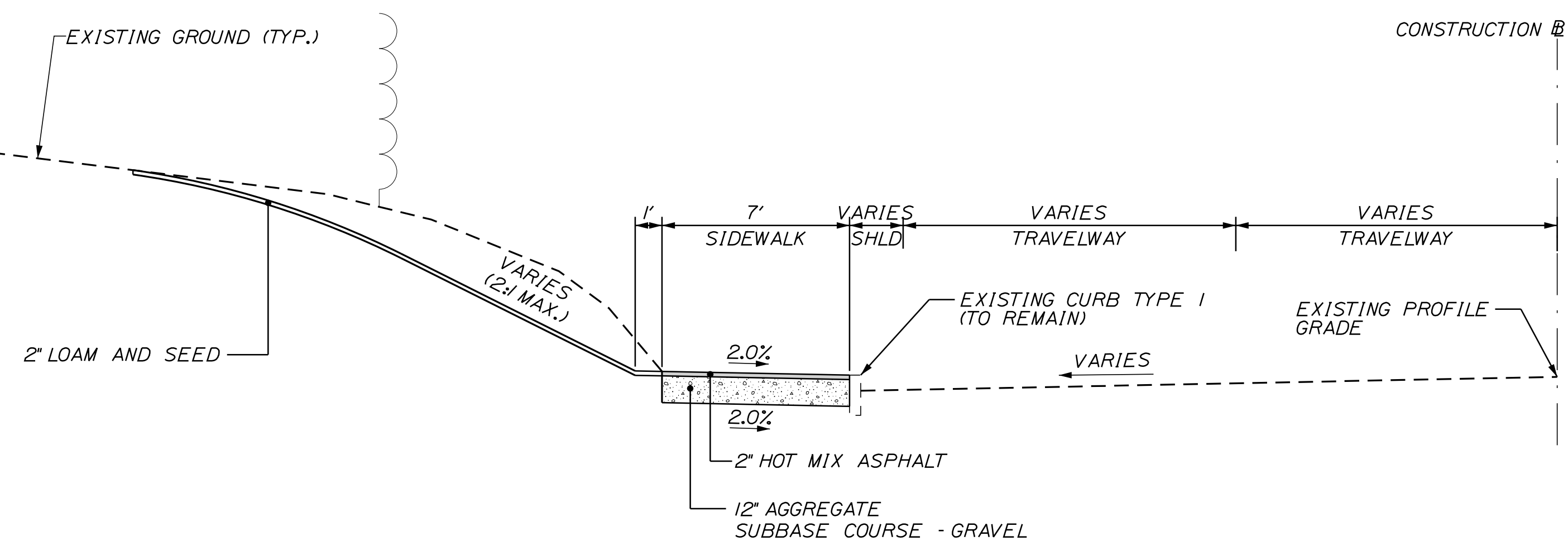


Date: 7/11/2020

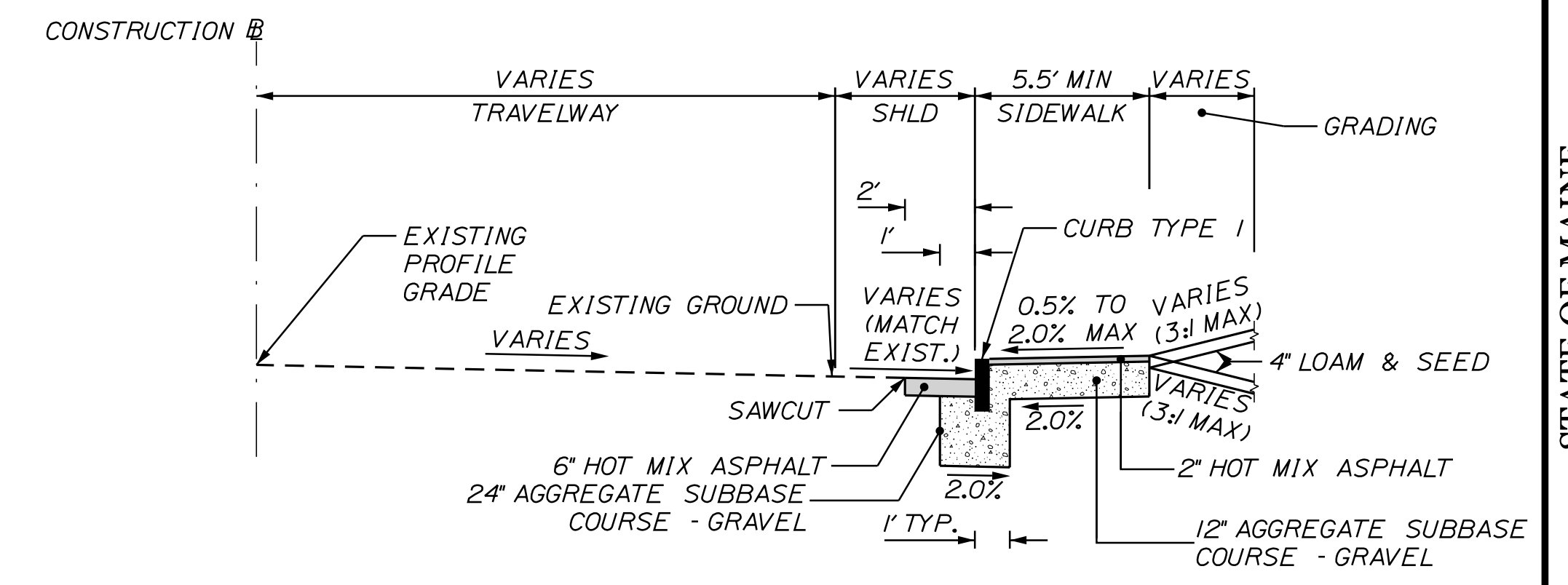
Username: Mike.Cundiff

Division: HIGHWAY

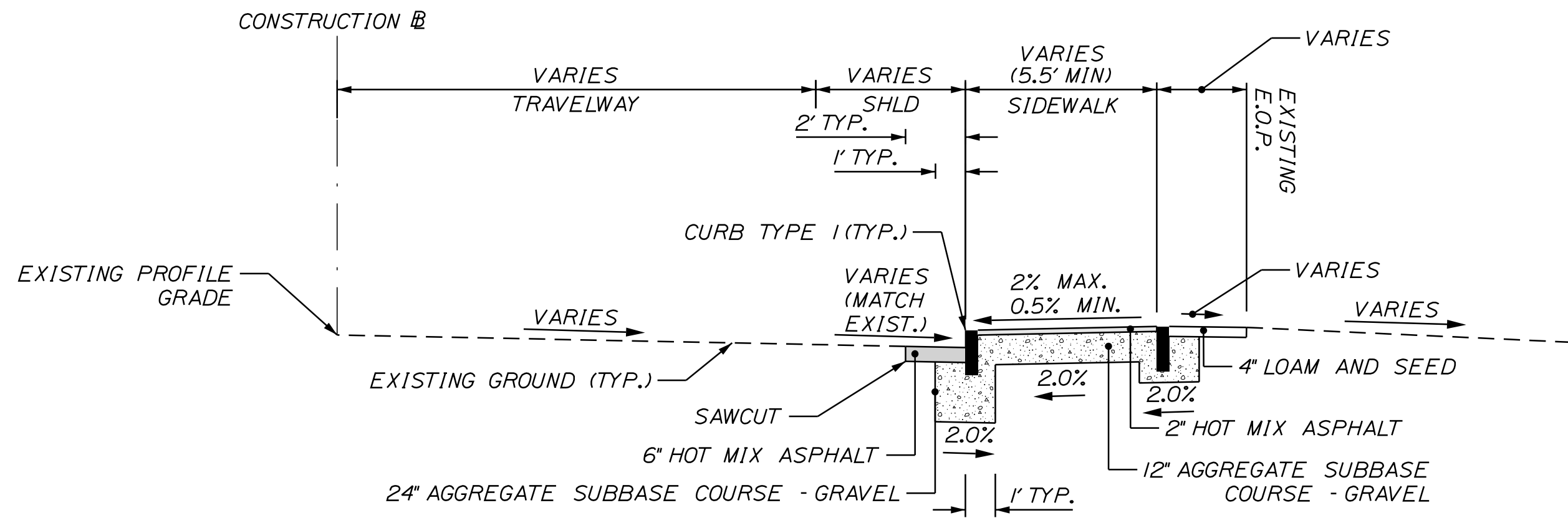
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**MINOT AVE SIDEWALK  
TYPICAL SECTION**  
STA. 106+15 LT. TO STA. 117+10 LT.

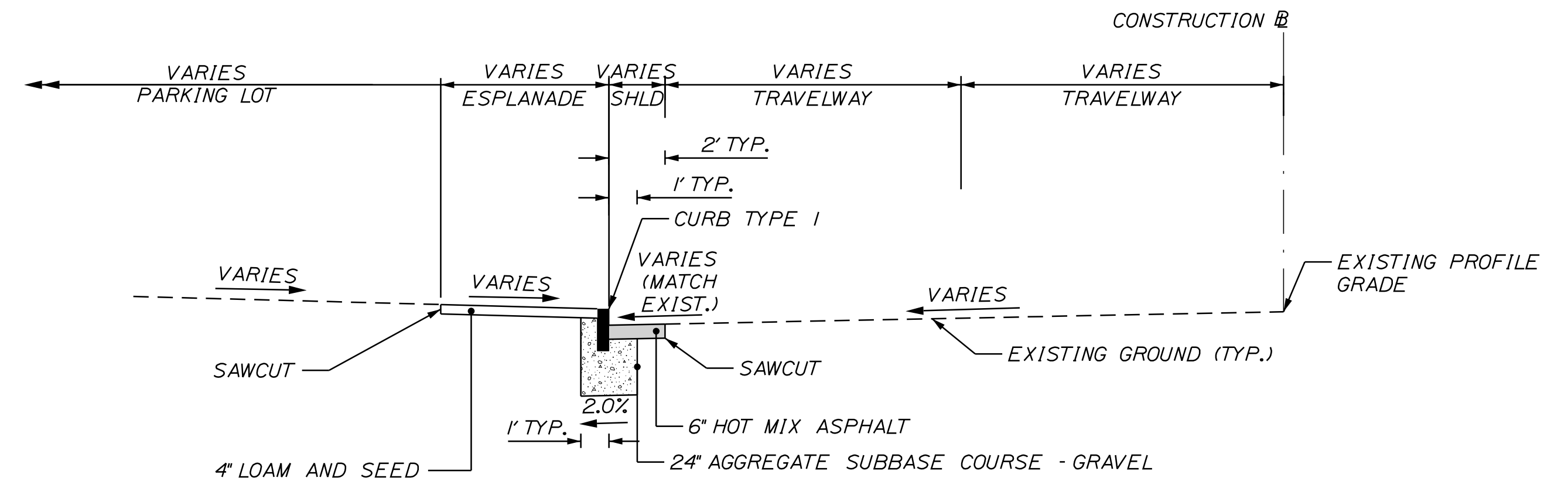


**CURBING AND SIDEWALK  
TYPICAL SECTION**  
MINOT/HIGH STREET INTERSECTION  
MINOT/ELM STREET INTERSECTION  
HIGH/ACADEMY STREET INTERSECTION  
HIGH/ELM STREET INTERSECTION  
MAIN/ACADEMY STREET INTERSECTION



**CURBING AND SIDEWALK WITH FLUSH BACKCURB  
TYPICAL SECTION**  
STA. 117+12 RT. TO STA. 117+54 RT.

SHLD = SHOULDER



**HIGH STREET CURB WITH GRADING  
TYPICAL SECTION**  
STA. 400+94 LT. TO STA. 401+55 LT.

NOTES:

1. THE PAVEMENT AND SUBBASE DEPTHS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. THE STATIONING UNDER EACH TYPICAL IS APPROXIMATE.
3. CROWNS FOR BOTH NORMAL AND SUPERELEVATED SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE SHOULDER PAVEMENT THICKNESS SHALL BE THE SAME AS THE TRAVELWAY PAVEMENT THICKNESS FOR ALL ROADWAYS UNLESS OTHERWISE NOTED.

NOT TO SCALE

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STP-2089(400)  
WIN  
020894.00

PROJ. MANAGER	DATE	BY	DATE
A. CORNEAU II	07/20	TLW	07/20
DESIGN DETAILED	TCL		
CHECKED-REVIEWED	DGE		
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS  
TYPICAL SECTIONS

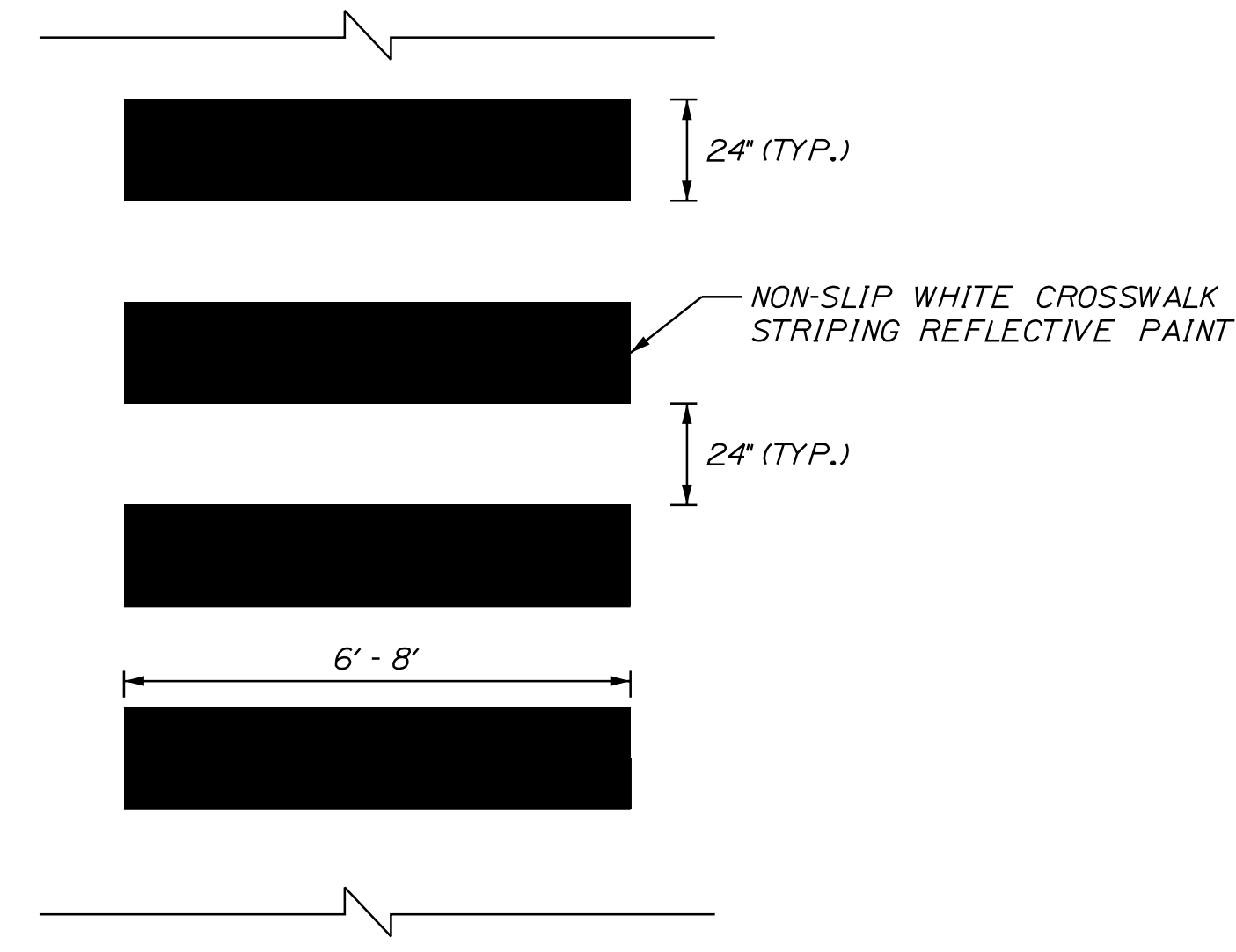
SHEET NUMBER

2

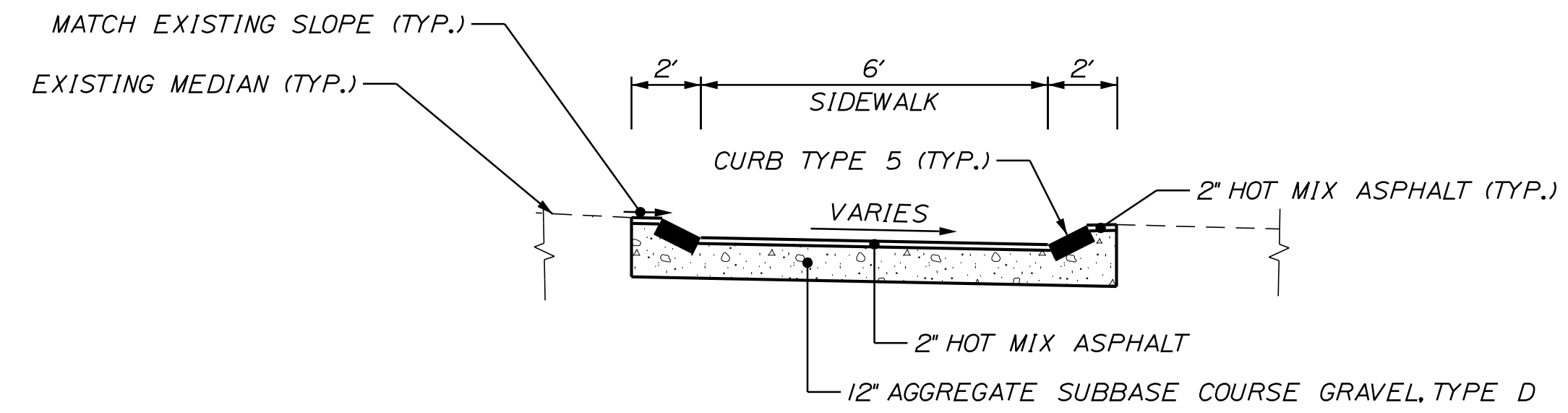
OF 48



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CROSSWALK STRIPING DETAIL



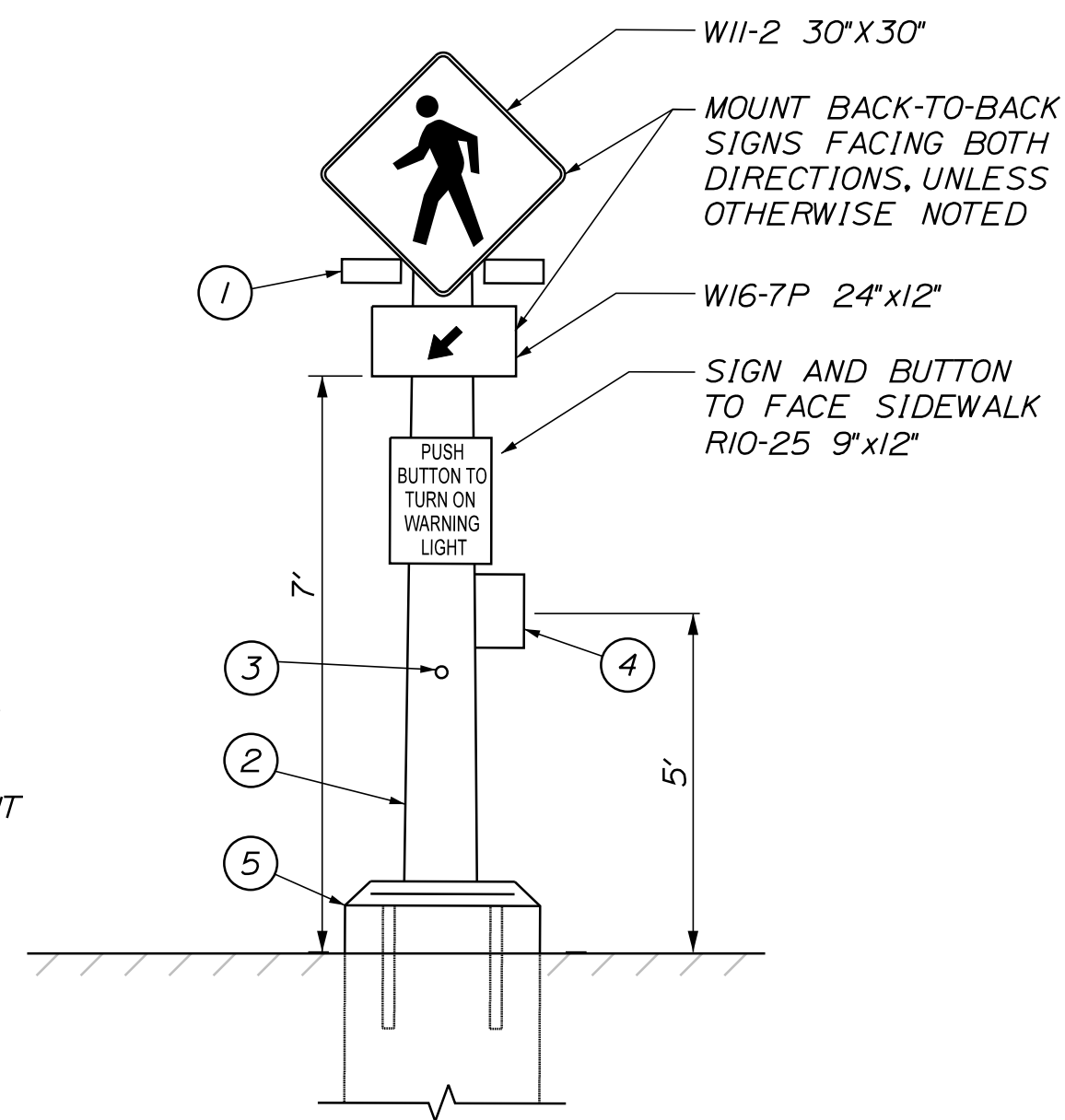
PEDESTRIAN CROSSING AT MEDIAN DETAIL  
STA. 300+51 RT.

CONSTRUCTION NOTES:

1. 12" YELLOW RECTANGULAR RAPID FLASHING BEACONS (BLACK HOUSING) SET TO HIGH VISIBILITY STROBE PATTERN - MOUNTED IN BOTH DIRECTIONS, UNLESS NOTED OTHERWISE
2. MAINEDOT PEDESTAL POLE
3. PEDESTRIAN PUSH BUTTON (SHALL BE APS COMPLIANT)
4. POLE MOUNTED NETWORK CONTROLLER
5. 18" CONCRETE FOUNDATION PER MAINEDOT STANDARDS

GENERAL NOTES:

1. ALL LIGHTS AND PEDESTRIAN PUSH BUTTONS SHALL BE JSF TECHNOLOGIES OR EQUAL.
2. POLE SHALL BE PAINTED COLOR BLACK FINISH.
3. LIGHTS SHALL FLASH FOR 25 SECONDS (AS NOTED).
4. SIGNS W11-2 AND W16-7P SHALL BE FLUORESCENT YELLOW-GREEN BACKGROUND COLOR.
5. SEE SPECIAL PROVISION 643.



RECTANGULAR RAPID FLASHING BEACON ASSEMBLY DETAIL  
(SOLAR POWERED, RADIO ACTIVATED)

STATE OF MAINE  
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WIN  
020894.00

PROJ. MANAGER	A. CORNEAU II	DATE	07/20
DESIGN DETAILED	TCL	BY	TLW
CHECKED-REVIEWED	DGE	DATE	07/20
DESIGN DETAILED		SIGNATURE	
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS  
SPECIAL DETAILS

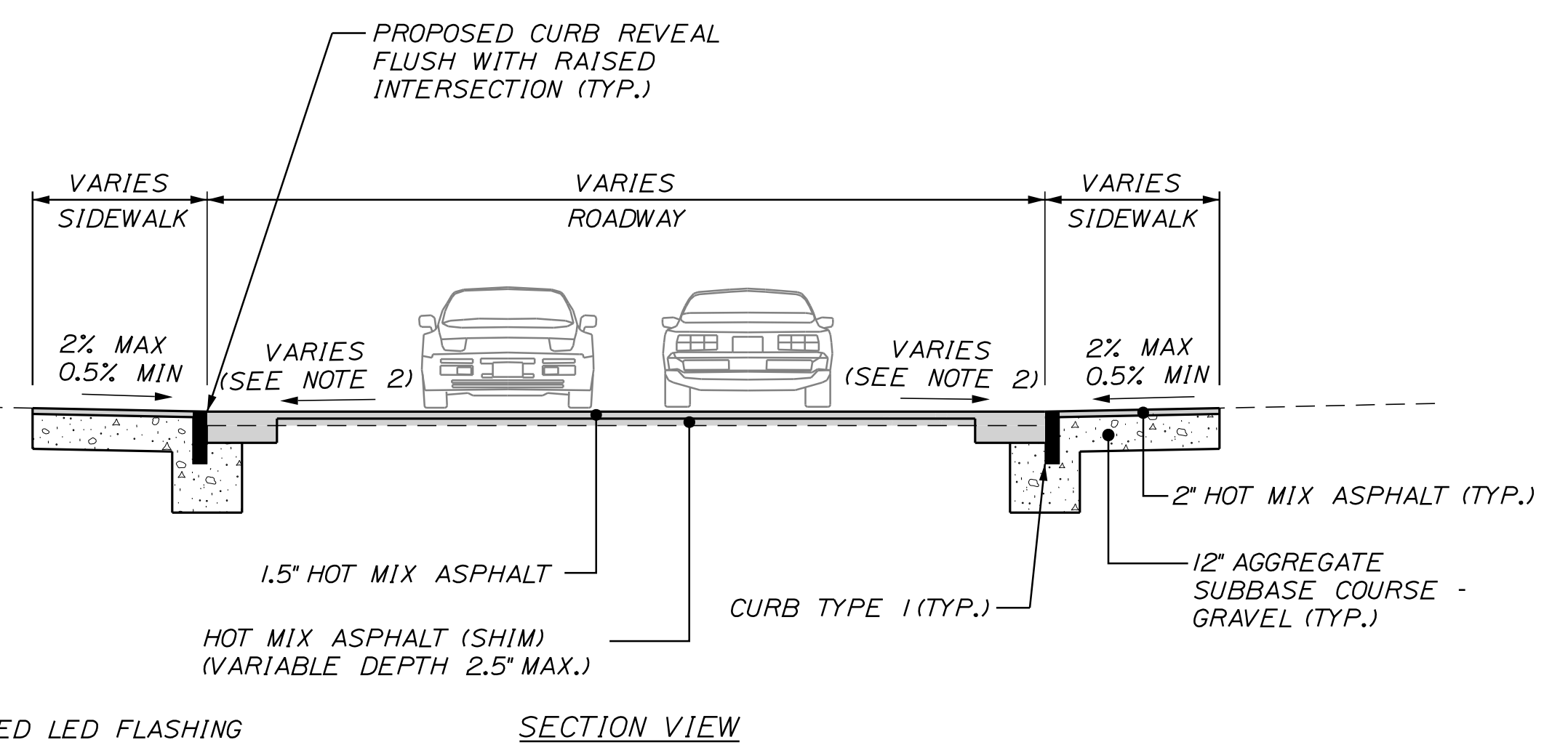
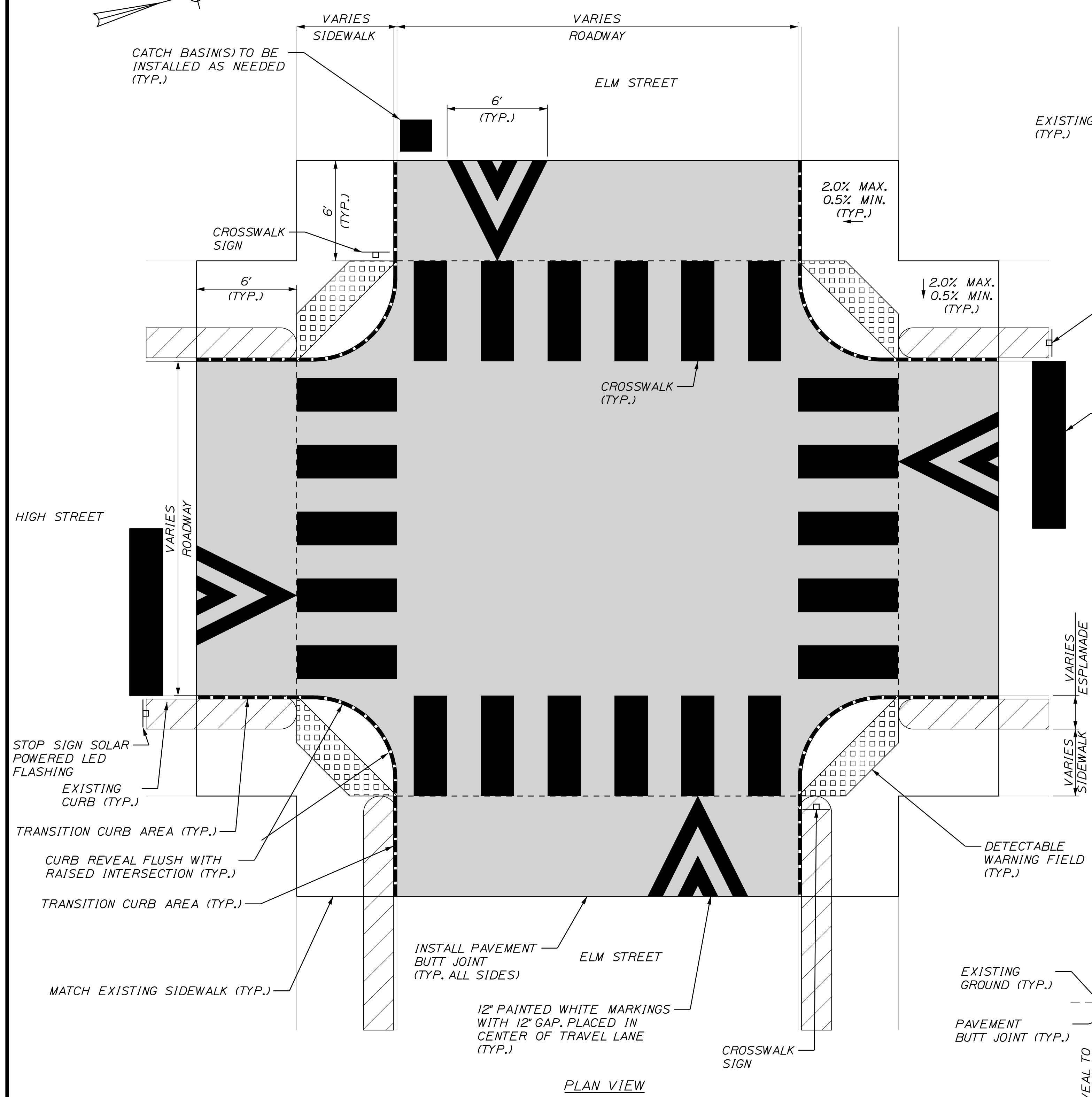
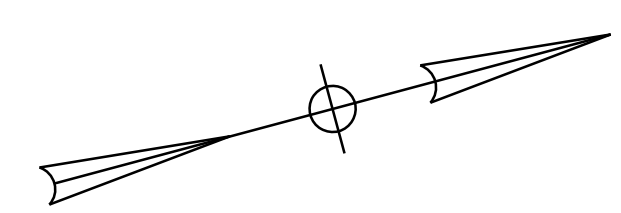
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OF 48

NOT TO SCALE

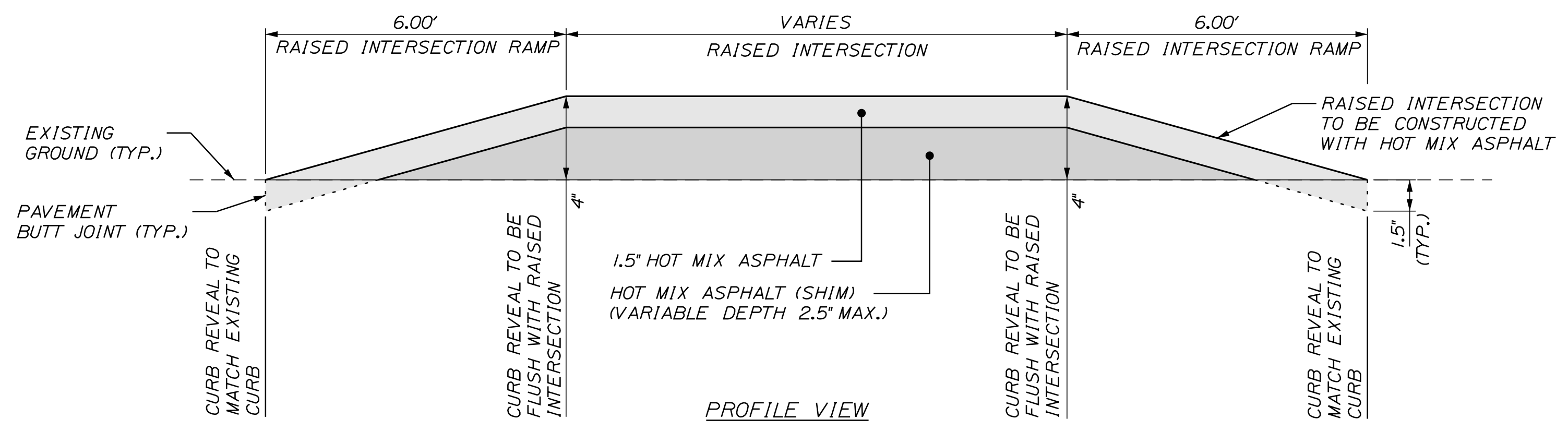


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Filename: ... \000\Highway\004\_TCDetails.dgn  
 Division: HIGHWAY  
 Username: Mike.Cundiff  
 Date: 7/2/2020



- NOTES:
- MILL EXISTING PAVEMENT 1.5" DEEP AROUND LIMITS OF THE RAISED INTERSECTION TO PROVIDE A FLUSH TRANSITION.
  - RAISED INTERSECTION CROSS SLOPES TO MATCH EXISTING ROAD CROSS SLOPES.



RAISED INTERSECTION DETAIL

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 DEPARTMENT OF TRANSPORTATION  
 STP-2089(400)  
 WIN  
 020894.00

PROJ. MANAGER	A. GORNEAU II	DATE	BY	DATE
DESIGN-DETAILED	TCL	07/20	TLW	07/20
CHECKED-REVIEWED	DGE			
DESIGN-DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

AUBURN  
 PEDESTRIAN/INTERSECTION  
 IMPROVEMENTS  
 TRAFFIC CALMING  
 DETAILS

SHEET NUMBER

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Date: 7/30/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ...\\000\Highway\006\_HDPlan01.dgn

ITEM 201.11 - CLEARING  
 STATION TO STATION AC  
 106+13 LT 116+94 LT 0.83

ITEM 608.26 - CURB RAMP DETECTABLE WARNING FIELD  
 STATION SF  
 106+23 RT 12.0  
 106+25 LT 12.0  
 106+54 RT 12.0  
 107+26 LT 12.0  
 107+26 RT 20.0

CURVE DATA B1  
 PI = 103+43.71  
 D = 10°12'47.3"  
 Δ = 14°49'03.4" Rt.  
 R = 561.00'  
 L = 145.08'  
 T = 72.95'  
 E = 4.72'

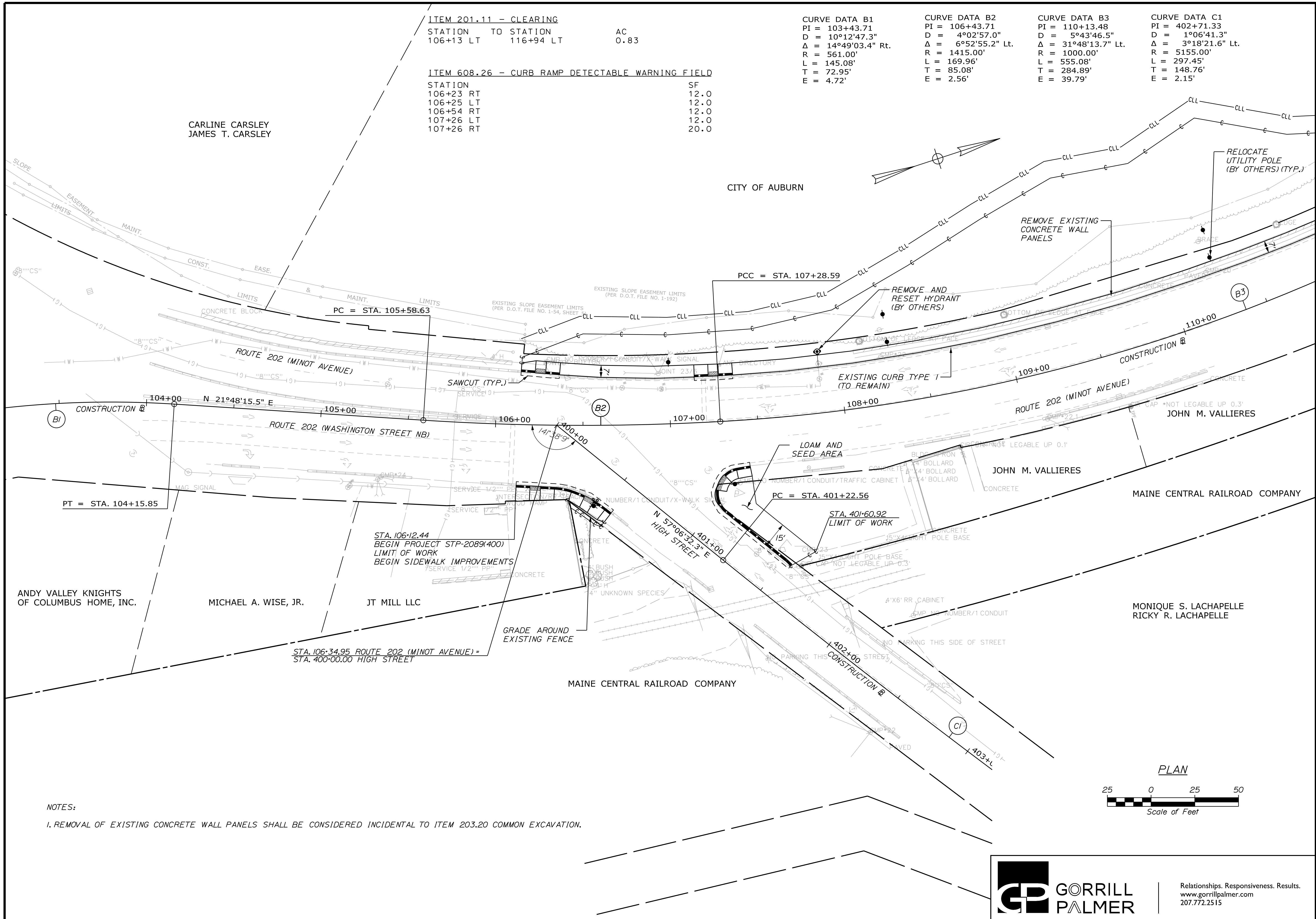
CURVE DATA B2  
 PI = 106+43.71  
 D = 4°02'57.0"  
 Δ = 6°52'55.2" Lt.  
 R = 1415.00'  
 L = 169.96'  
 T = 85.08'  
 E = 2.56'

CURVE DATA B3  
 PI = 110+13.48  
 D = 5°43'46.5"  
 Δ = 31°48'13.7" Lt.  
 R = 1000.00'  
 L = 555.08'  
 T = 284.89'  
 E = 39.79'

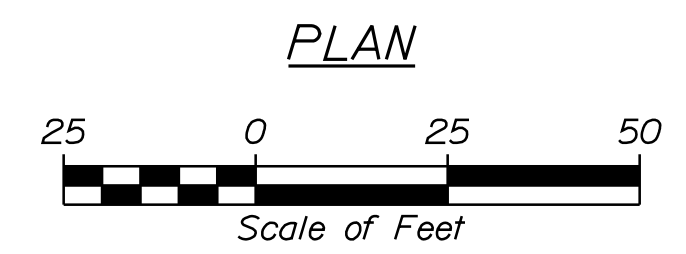
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 PI = 402+71.33  
 D = 1°06'41.3"  
 Δ = 3°18'21.6" Lt.  
 R = 5155.00'  
 L = 297.45'  
 T = 148.76'  
 E = 2.15'

CARLINE CARSLY  
JAMES T. CARSLY

CITY OF AUBURN



NOTES:  
 1. REMOVAL OF EXISTING CONCRETE WALL PANELS SHALL BE CONSIDERED INCIDENTAL TO ITEM 203.20 COMMON EXCAVATION.



STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 STP-2089(400)  
 WIN  
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DESIGN/DATE	BY	DATE	SIGNATURE
DESIGN-DETAILED	TCL	07/20	
CHECKED-REVIEWED	TLW	07/20	
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

AUBURN  
 PEDESTRIAN/INTERSECTION  
 IMPROVEMENTS  
 GENERAL PLANS

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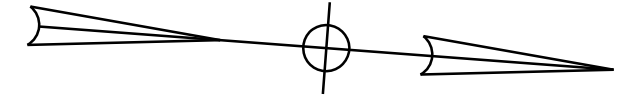
Date: 7/30/2020

Username: Mike.Cundiff

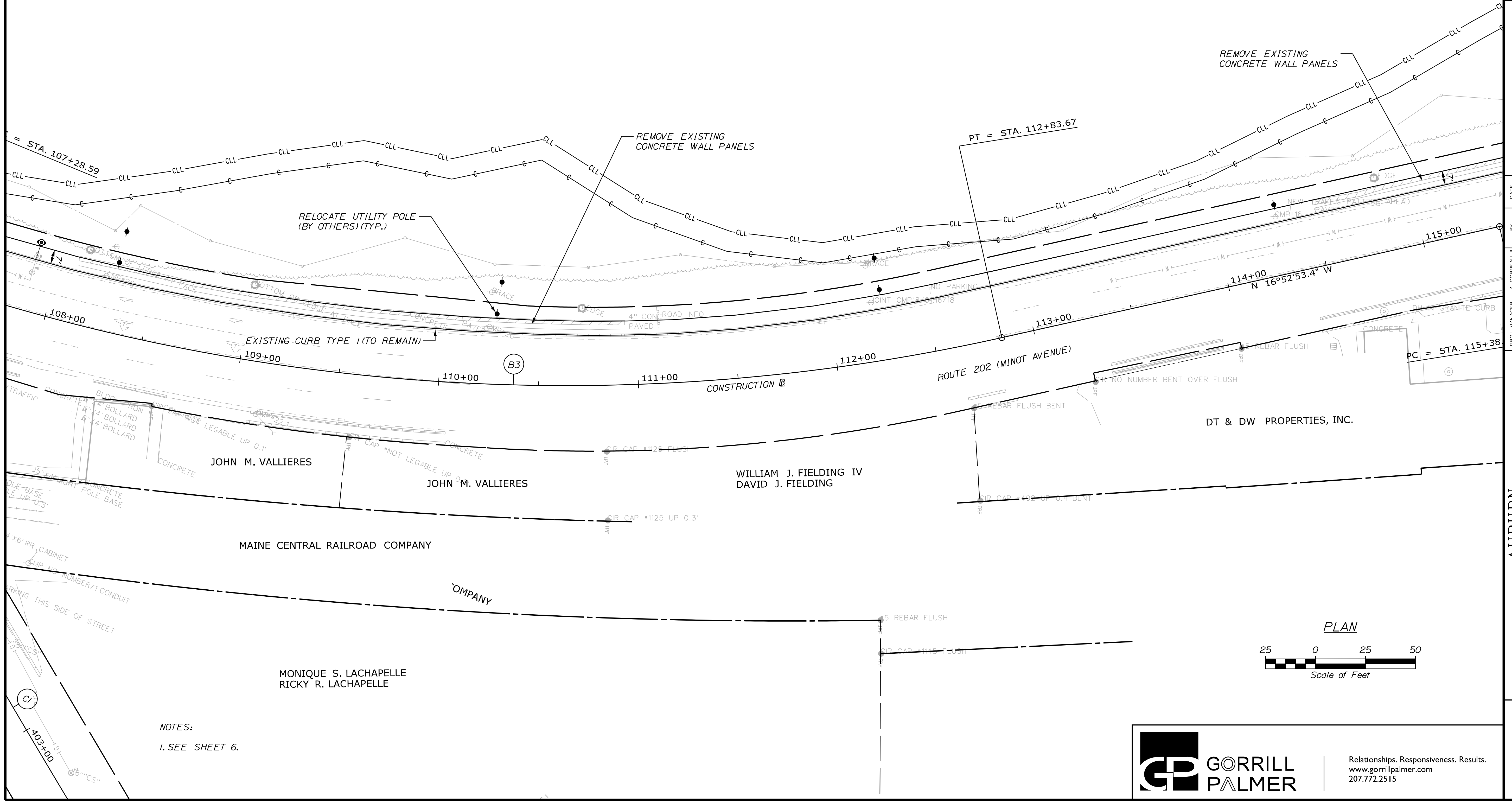
Division: HIGHWAY

Filename: ...\\000\Highway\007\_HDPlan02.dgn

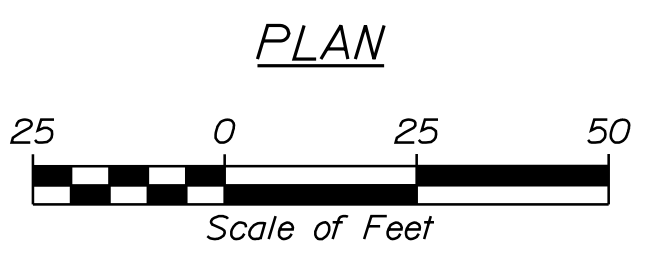
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 D = 5°43'46.5"  
 Δ = 31°48'13.7" Lt.  
 R = 1000.00'  
 L = 555.08'  
 T = 284.89'  
 E = 39.79'



CITY OF AUBURN



NOTES:  
 1. SEE SHEET 6.



Relationships. Responsiveness. Results.  
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STATE OF MAINE  
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 STP-20899(400)  
 WIN  
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DATE	BY	DESCRIPTION
07/30	TW	DESIGN DETAILED
07/30	TW	CHECKED/REVIEWED
		DESIGNS DETAILED
		DESIGNS DETAILED
		REVISIONS 1
		REVISIONS 2
		REVISIONS 3
		REVISIONS 4
		FIELD CHANGES

AUBURN  
 PEDESTRIAN/INTERSECTION  
 IMPROVEMENTS  
 GENERAL PLANS

SHEET NUMBER  
 7  
 OF 48

Date: 7/30/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ...\\000\\Highway\\008\_HDPlan03.dgn

ITEM 604.161 - ALTERING CATCH BASIN

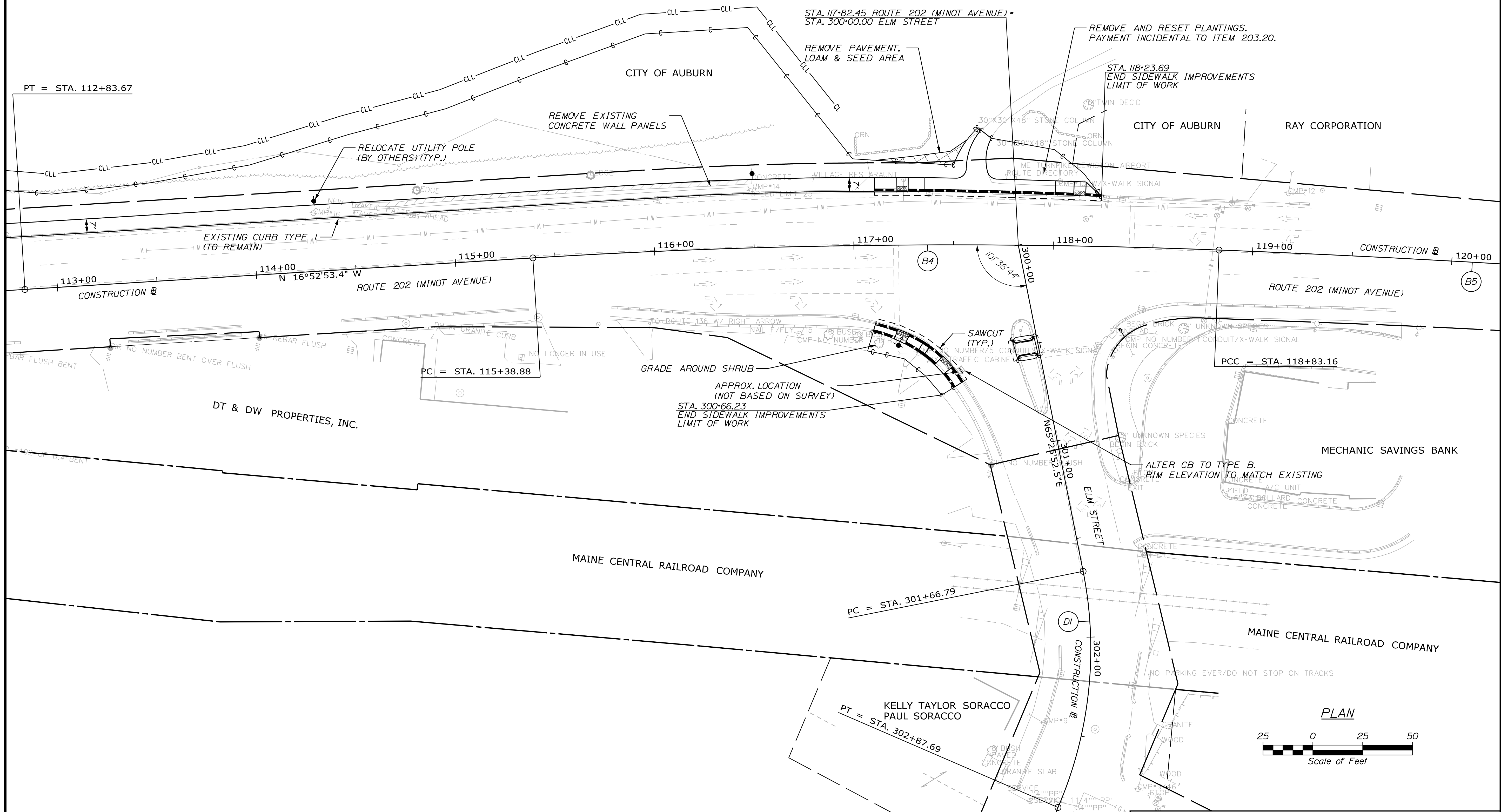
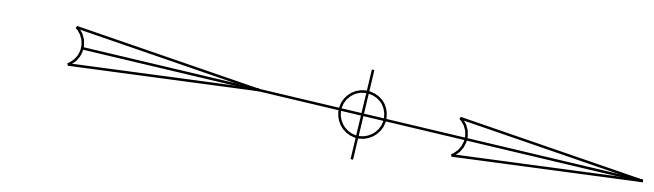
STATION AND OFFSET  
300+56.46, 41.29 RT

EA  
1

CURVE DATA B4	CURVE DATA B5	CURVE DATA D1
PI = 117+11.16	PI = 120+19.95	PI = 302+29.15
D = 1°40'57.7"	D = 0°48'49.9"	D = 28°38'52.4"
Δ = 5°47'35.5" Rt.	Δ = 2°13'34.7" Rt.	Δ = 34°38'04.9" Rt.
R = 3405.00'	R = 7040.00'	R = 200.00'
L = 344.28'	L = 273.55'	L = 120.90'
T = 172.29'	T = 136.79'	T = 62.36'
E = 4.36'	E = 1.33'	E = 9.50'

ITEM 608.26 - CURB RAMP DETECTABLE WARNING FIELD

STATION	SF
117+24 LT	12.0
117+24 RT	12.0
117+46 RT	14.0
118+13 LT	12.0



NOTES:  
1. SEE SHEET 6.



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STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STP-2089(400)  
WIN  
020894.00

PROJ. MANAGER	DATE	BY	DATE
A. CORNEAU II	07/20	TLW	07/20
TCL			
CHECKED/REVIEWED		DGE	
DESIGN/DETAILS			
DESIGN/DETAILS			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS  
GENERAL PLANS

SHEET NUMBER

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Date: 7/30/2020

Username: Mike.Cundiff

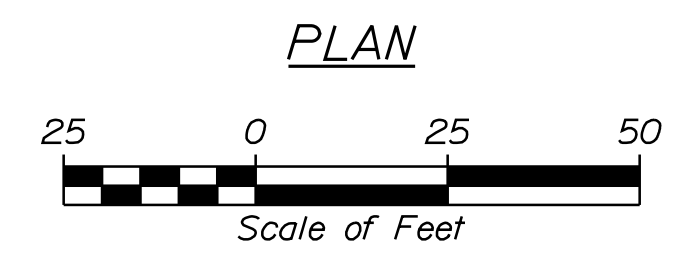
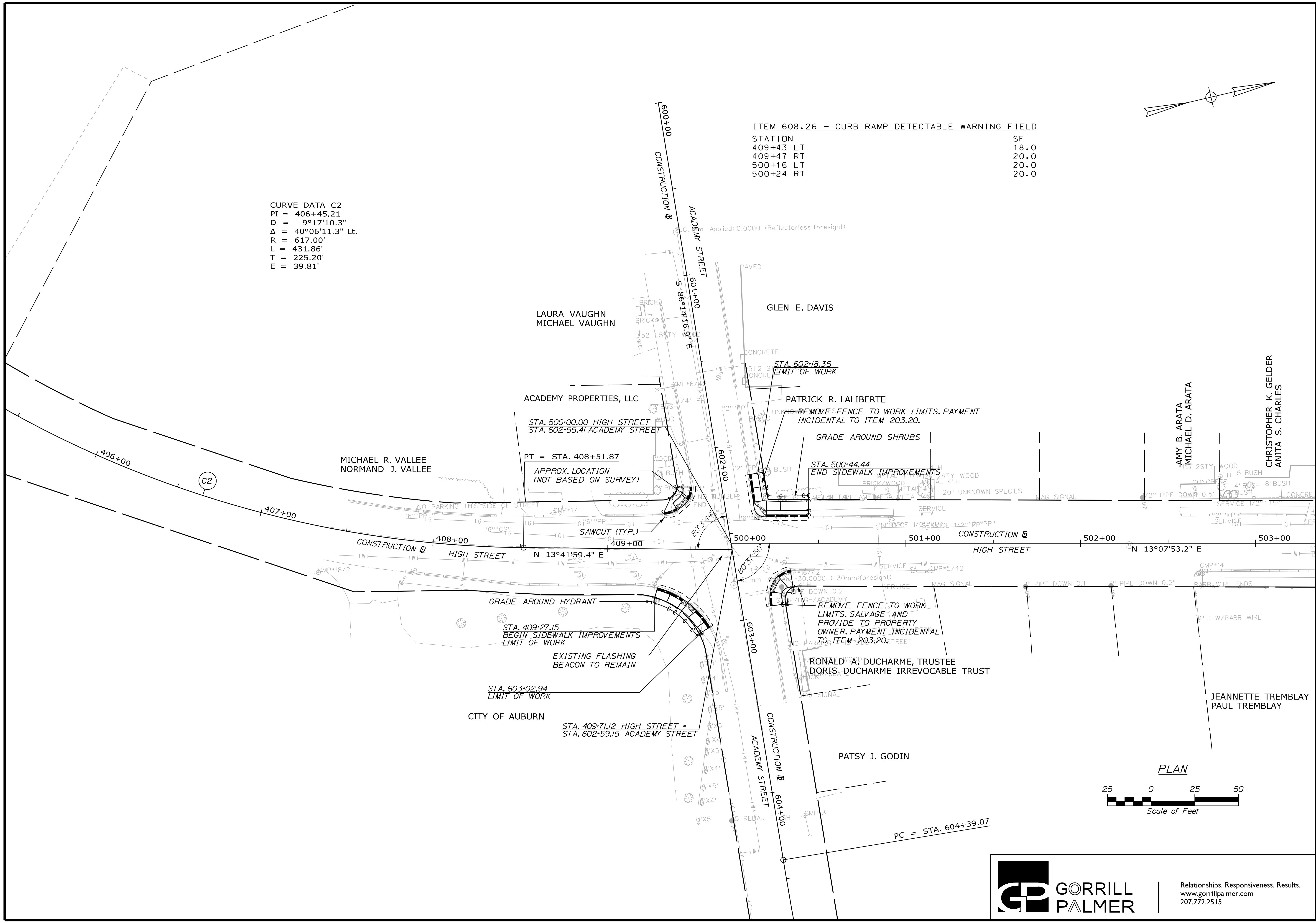
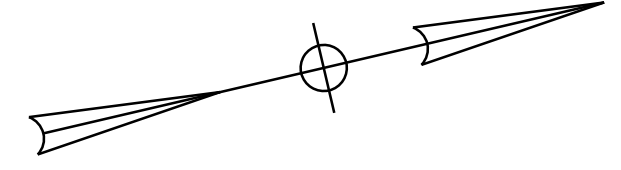
Division: HIGHWAY

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CURVE DATA C2  
 PI = 406+45.21  
 D = 9°17'10.3"  
 Δ = 40°06'11.3" Lt.  
 R = 617.00'  
 L = 431.86'  
 T = 225.20'  
 E = 39.81'

ITEM 608.26 - CURB RAMP DETECTABLE WARNING FIELD

STATION	SF
409+43 LT	18.0
409+47 RT	20.0
500+16 LT	20.0
500+24 RT	20.0



STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 STP-2089(400)  
 WIN  
 020894.00

PROJ. MANAGER	A. CORNEAU II	DATE
DESIGN DETAILED	TCL	07/20
CHECKED/REVIEWED	DGE	07/20
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

AUBURN  
 PEDESTRIAN/INTERSECTION  
 IMPROVEMENTS  
 GENERAL PLANS

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Relationships. Responsiveness. Results.  
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Date: 7/30/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ...\\000\Highway\010\_HDPlan05.dgn

ITEM 201.23 - REMOVING SINGLE TREE TOP ONLY

STATION	DESCRIPTION
309+28.08 RT	22" OAK
504+33.90 RT	32" OAK

ITEM 201.24 - REMOVING STUMP

STATION	DESCRIPTION
309+28.08 RT	22" OAK
504+33.90 RT	32" OAK

ITEM 603.159 - 12 INCH CULVERT PIPE OPTION III

LOCATION	LF
STA. 308+17.02 RT. TO STA. 308+12.12 RT.	3

ITEM 604.16 - ALTERING CATCH BASIN TO MANHOLE

STATION AND OFFSET	EA
308+17.02, 21.22 RT	1

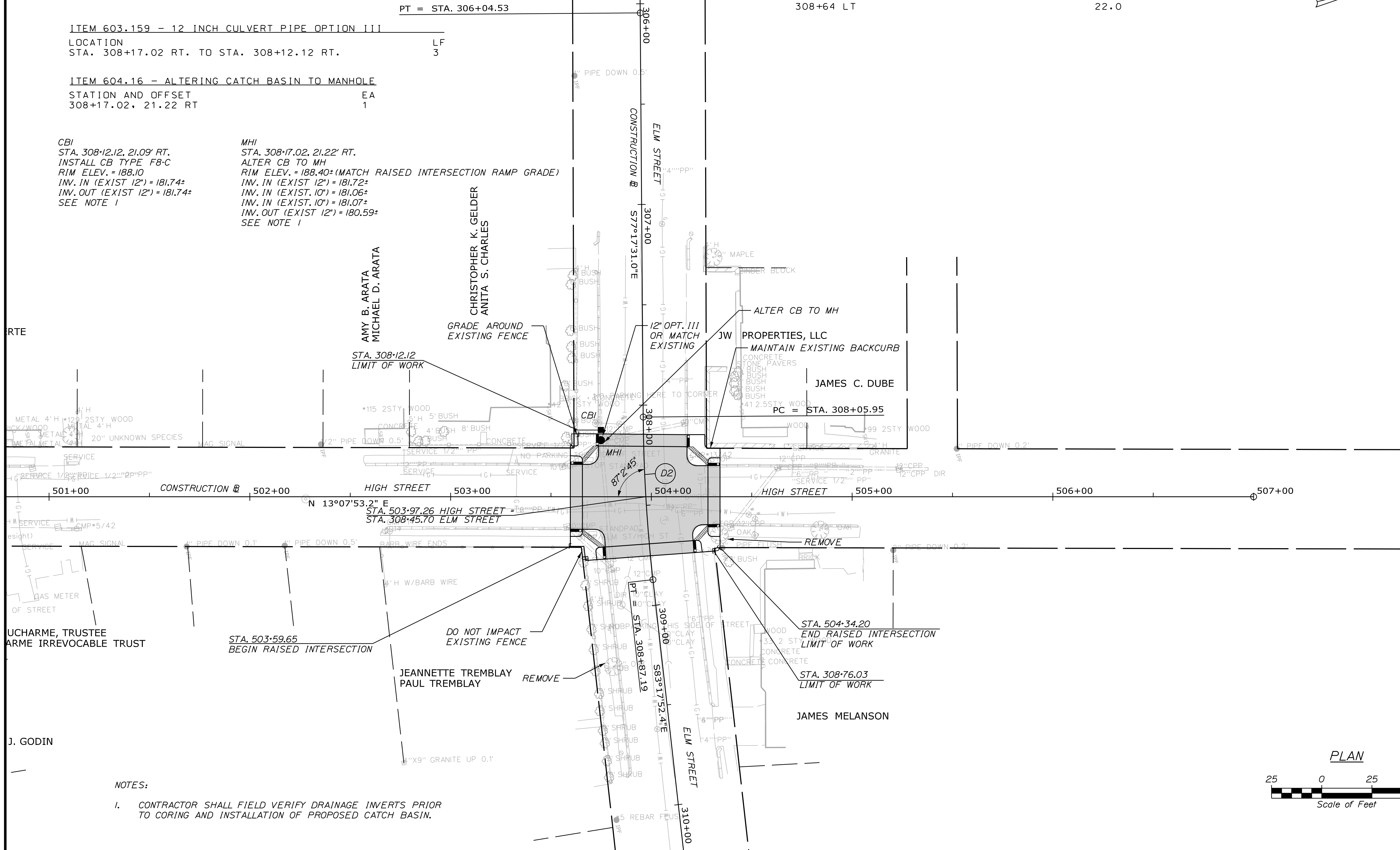
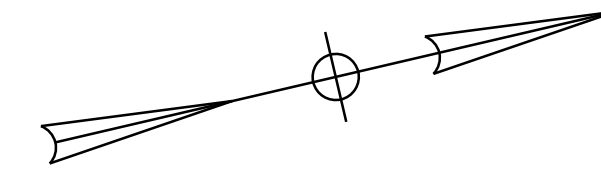
ITEM 604.2495 - CATCH BASIN TYPE F8-C

STATION AND OFFSET	EA
308+12.12, 21.09 RT	1

ITEM 608.26 - CURB RAMP DETECTABLE WARNING FIELD

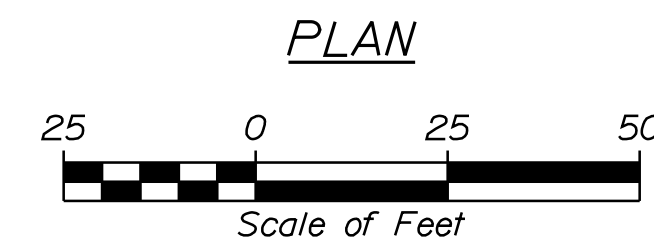
STATION	SF
308+25 RT	24.0
308+28 LT	28.0
308+62 RT	28.0
308+64 LT	22.0

CURVE DATA D2  
 PI = 308+46.60  
 D = 7°23'34.8"  
 Δ = 6°00'21.4" Lt.  
 R = 775.00'  
 L = 81.24'  
 T = 40.66'  
 E = 1.07'



NOTES:

- CONTRACTOR SHALL FIELD VERIFY DRAINAGE INVERTS PRIOR TO CORING AND INSTALLATION OF PROPOSED CATCH BASIN.



STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 STP-2089(400)

DESIGN	CHECKED	DATE	BY	DATE
DESIGNED	REVIEWED	07/20	TLW	07/20
DESIGNED	REVIEWED	-	-	-
DESIGNED	REVIEWED	-	-	-
DESIGNED	REVIEWED	-	-	-
DESIGNED	REVIEWED	-	-	-
DESIGNED	REVIEWED	-	-	-
DESIGNED	REVIEWED	-	-	-
DESIGNED	REVIEWED	-	-	-
DESIGNED	REVIEWED	-	-	-
DESIGNED	REVIEWED	-	-	-

PROJ. MANAGER	DATE	BY	DATE
A. GORNEAU II	07/20	TLW	07/20
TCL	-	-	-
DGE	-	-	-
DGE	-	-	-
DGE	-	-	-
DGE	-	-	-
DGE	-	-	-
DGE	-	-	-
DGE	-	-	-
DGE	-	-	-

AUBURN  
 PEDESTRIAN/INTERSECTION  
 IMPROVEMENTS  
 GENERAL PLANS

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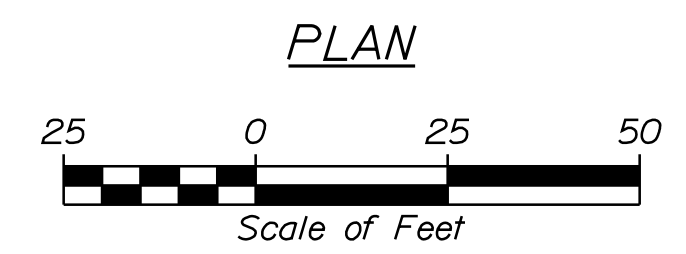
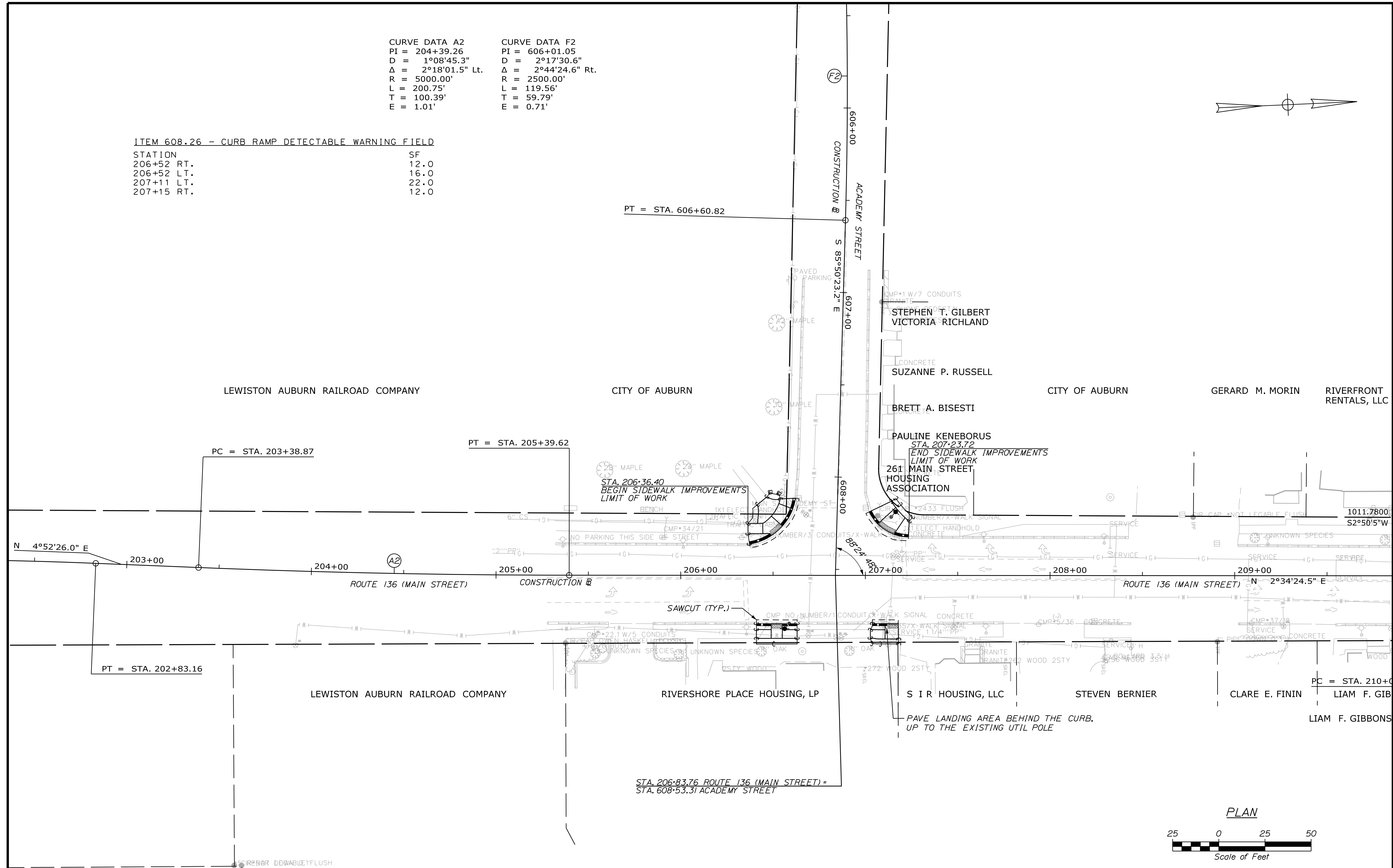
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CURVE DATA A2  
 PI = 204+39.26  
 D = 1°08'45.3"  
 Δ = 2°18'01.5" Lt.  
 R = 5000.00'  
 L = 200.75'  
 T = 100.39'  
 E = 1.01'

CURVE DATA F2  
 PI = 606+01.05  
 D = 2°17'30.6"  
 Δ = 2°44'24.6" Rt.  
 R = 2500.00'  
 L = 119.56'  
 T = 59.79'  
 E = 0.71'

ITEM 608.26 - CURB RAMP DETECTABLE WARNING FIELD

STATION	SF
206+52 RT.	12.0
206+52 LT.	16.0
207+11 LT.	22.0
207+15 RT.	12.0



STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 STP-2089(400)  
 WIN  
 020894.00

PROJ. MGR.	A. CORNEAU II	DATE	BY	DATE
DESIGN DETAILED	TCL	07/20	TLW	07/20
CHECKED-REVIEWED	DGE			
DESIGN DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

AUBURN  
 PEDESTRIAN/INTERSECTION  
 IMPROVEMENTS  
 GENERAL PLANS

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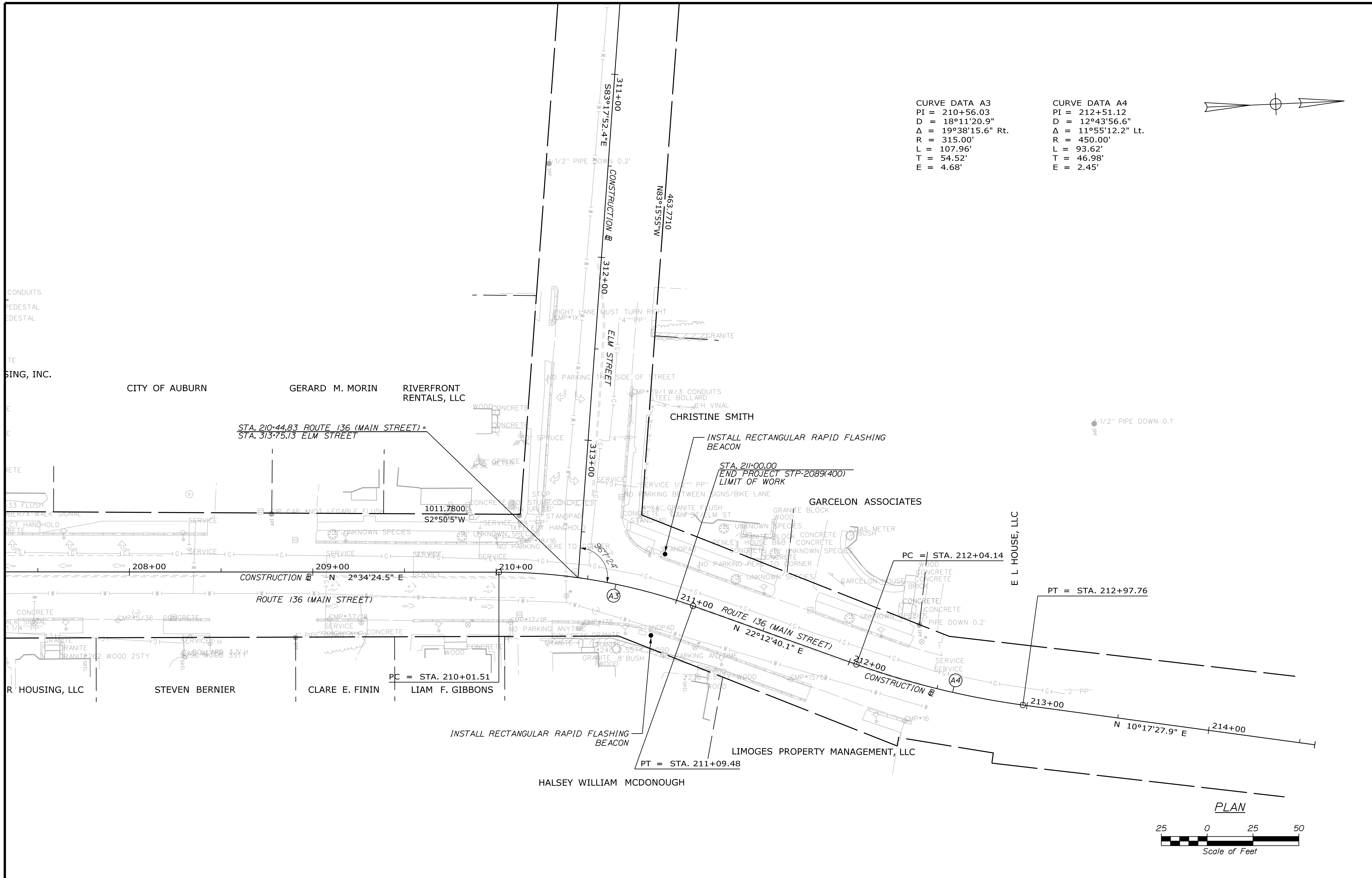
Relationships. Responsiveness. Results.  
 www.gorrillpalmer.com  
 207.772.2515

Date: 7/2/2020

Username: Mike.Cundiff

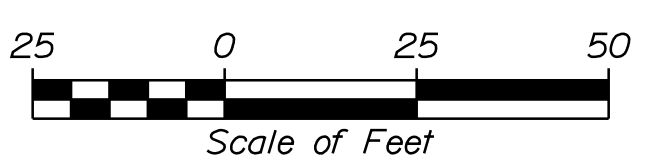
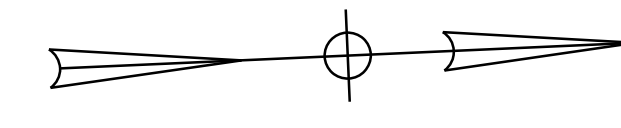
Division: HIGHWAY

Filename: ... \00\Highway\012\_HDPlan07.dgn



CURVE DATA A3  
 PI = 210+56.03  
 D = 18°11'20.9"  
 Δ = 19°38'15.6" Rt.  
 R = 315.00'  
 L = 107.96'  
 T = 54.52'  
 E = 4.68'

CURVE DATA A4  
 PI = 212+51.12  
 D = 12°43'56.6"  
 Δ = 11°55'12.2" Lt.  
 R = 450.00'  
 L = 93.62'  
 T = 46.98'  
 E = 2.45'



ITEM 643.60 - RECTANGULAR RAPID FLASHING BEACON  
 STATION AND OFFSET  
 STA. 210+87.18, 22.30' LT.  
 STA. 210+92.00, 22.41' RT.



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 STP-2089(400)  
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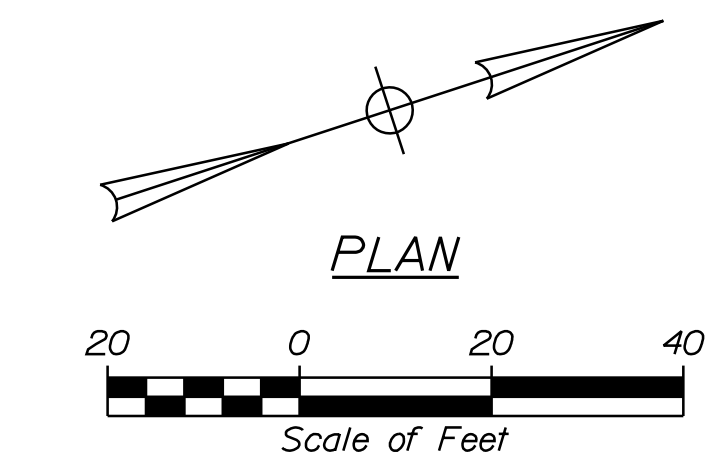
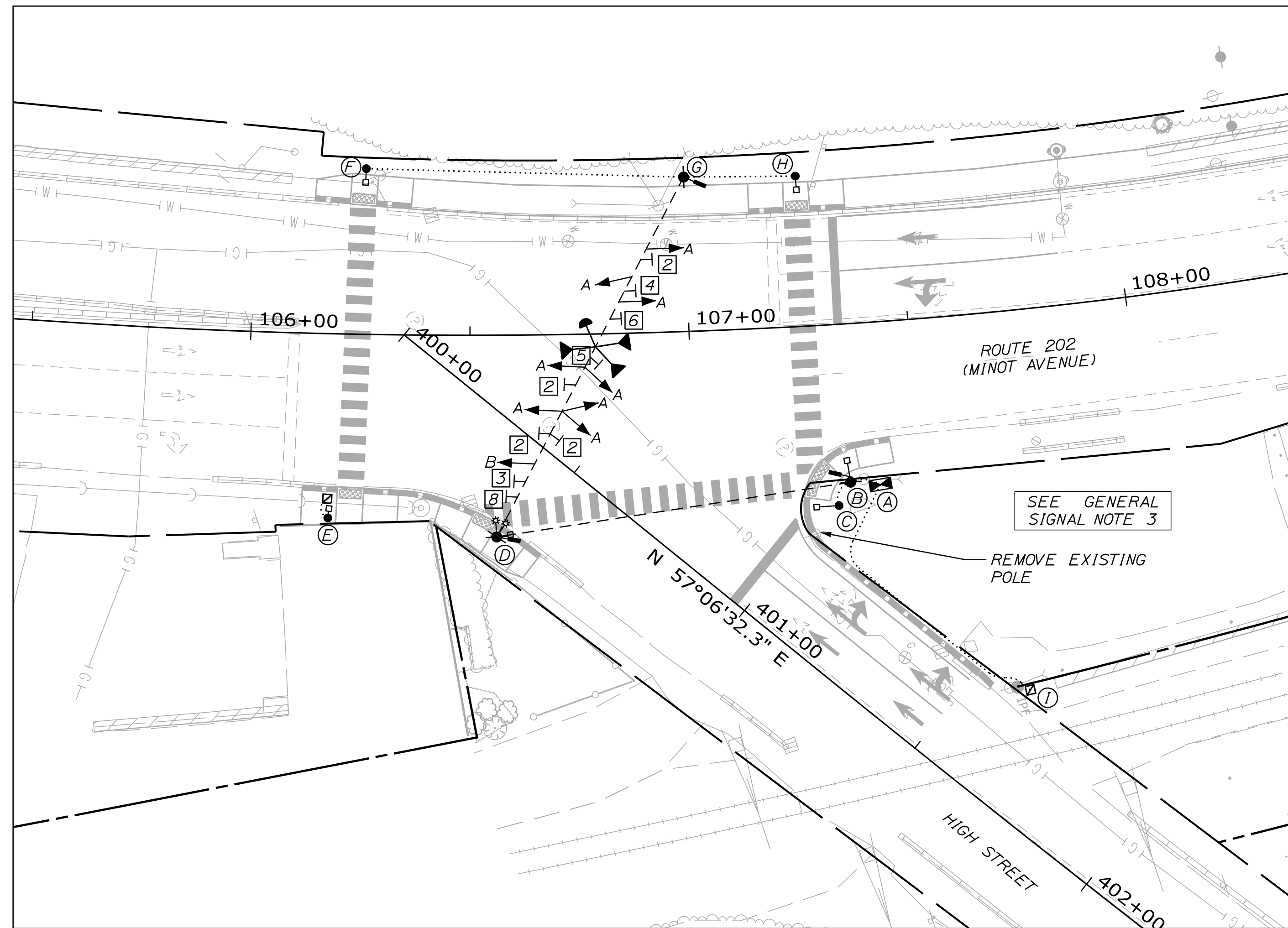
PROJ. MANAGER	A. CORNEAU II	DATE	BY	DATE
DESIGN/DETAILED	TCL	07/20	TLW	07/20
CHECKED/REVIEWED	DGE			
DESIGN/DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

AUBURN  
 PEDESTRIAN/INTERSECTION  
 IMPROVEMENTS  
 GENERAL PLANS

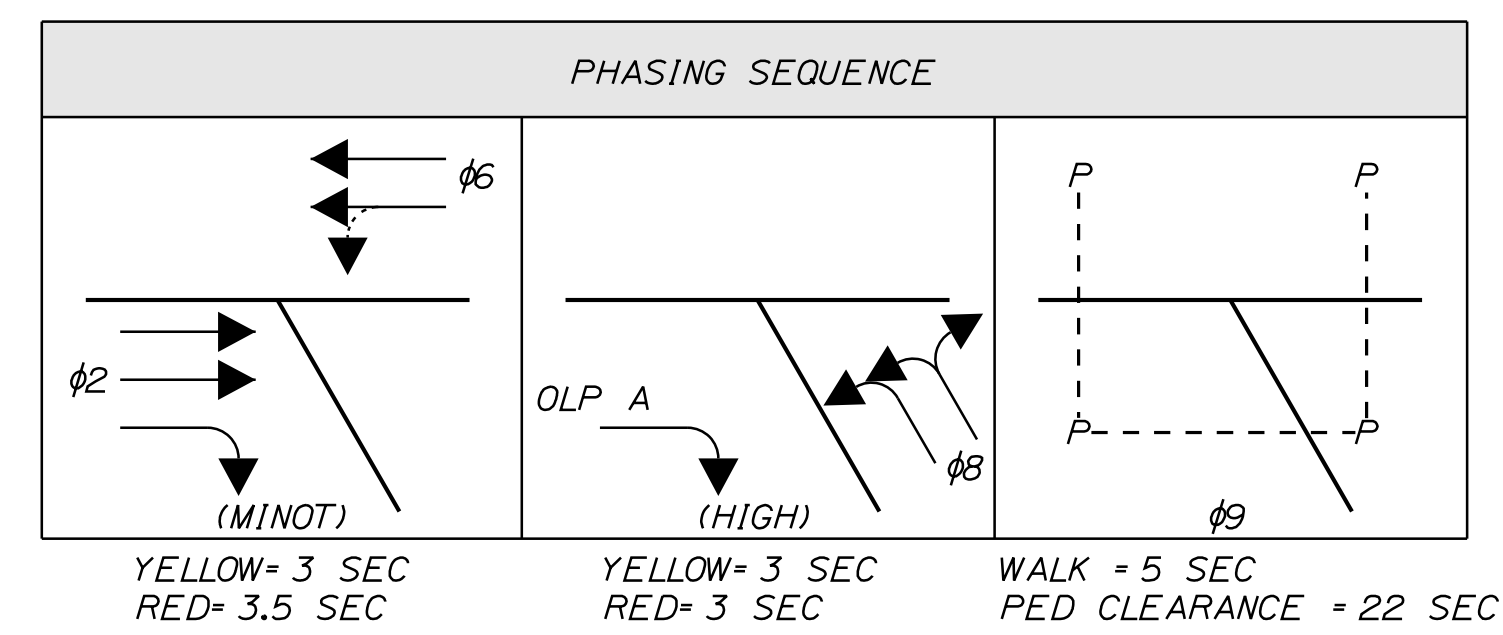
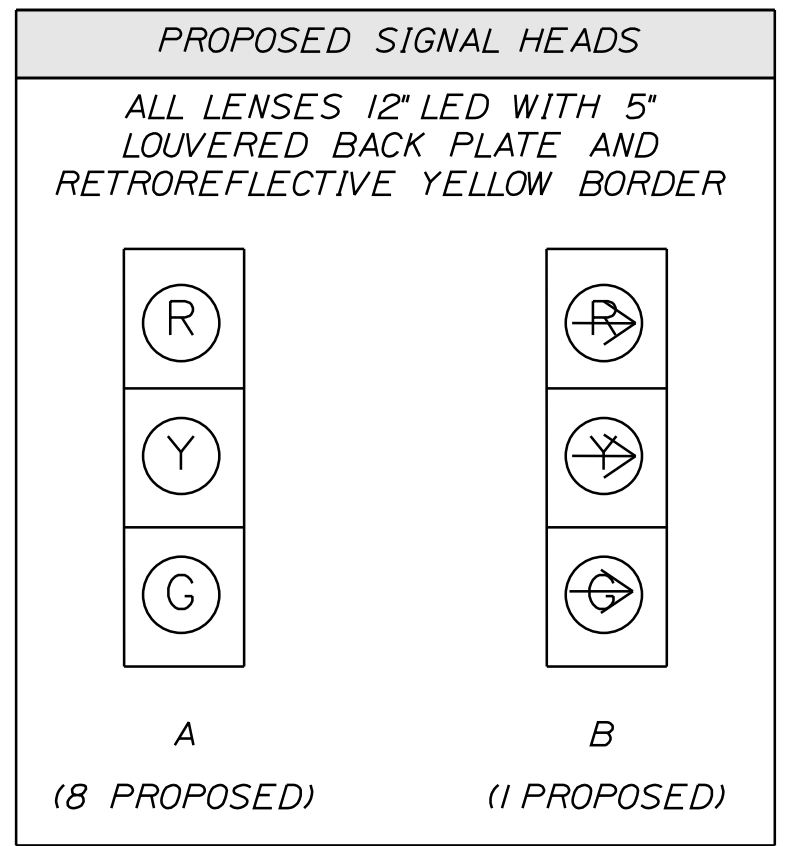
SHEET NUMBER

12

OF 48



LEGEND	
EXISTING	PROPOSED
SIGNAL NOTE	(X)
SIGNAL HEAD	→
VIDEO DETECTOR	⊠
SIGNAL CONDUIT (3" PVC, SCH 80, UNLESS OTHERWISE NOTED)	---
CONTROLLER CABINET	⊠
PEDESTRIAN SIGNAL HEAD	⊠
PEDESTAL POLE	•
MOUNTED SIGN	⊠
JUNCTION BOX	⊠
SPAN WIRE	---
SPAN POLE	•
OVERHEAD ILLUMINATION	*
EMERGENCY PRE-EMPTION RECEIVER	⊠
EMERGENCY PRE-EMPTION STROBE	→



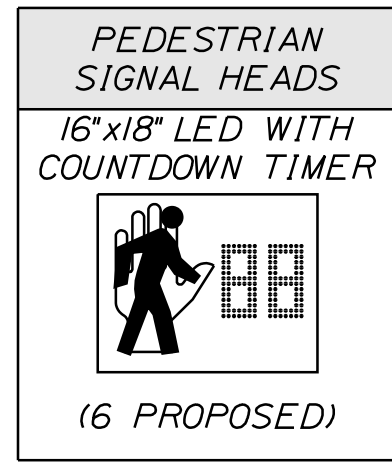
- GENERAL SIGNAL NOTES:**
- VIDEO DETECTION SHALL HAVE APPROPRIATE FOCAL LENGTH BASED ON DISTANCE FROM THE STOP BAR AND HEIGHT ABOVE THE GROUND. LOCATION OF VIDEO DETECTION SHALL BE ADJUSTED AS NEEDED TO MEET MANUFACTURER SPECIFICATIONS FOR INSTALLATION AND OPERATION.
  - RAILROAD PRE-EMPTION TO BE MAINTAINED AND ADJUSTED AS NEEDED TO MEET APPLICABLE REQUIREMENTS (SEE ALSO SIGNAL NOTE #3, SHEET 16 OF 48).
  - ALL WORK SHALL BE COMPLETED INSIDE THE PROPOSED RIGHT OF WAY. SEE RIGHT OF WAY SHEETS FOR ADDITIONAL INFORMATION.

**SIGN LEGEND**

R3-5a 30"x36"	R3-5R 30"x36"	R3-6L 30"x36"	R3-6R 30"x36"	R10-12 30"x36"	R10-11A 30"x36"
(4 PROPOSED)	(1 PROPOSED)	(1 PROPOSED)	(1 PROPOSED)	(1 PROPOSED)	(1 PROPOSED)

**SIGNAL TIMING SCHEDULE - FREE PLAN (SECONDS)**

	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8	φ9
MINIMUM INITIAL	-	5	-	-	-	5	-	5	-
PASSAGE TIME	-	3	-	-	-	3	-	3	-
MAXIMUM GREEN I	-	20	-	-	-	20	-	10	-
MAXIMUM GREEN II	-	-	-	-	-	-	-	-	-
YELLOW	-	3	-	-	-	3	-	3	-
ALL RED	-	3.5	-	-	-	3.5	-	3	-
WALK	-	-	-	-	-	-	-	-	5
PEDESTRIAN CLEARANCE	---	---	---	---	---	---	---	---	22
FLASH (Y=YELLOW, R=RED)	---	Y	---	---	---	Y	---	R	---
PHASE RECALL	---	SOFT	---	---	---	SOFT	---	---	---
MEMORY	-	-	-	-	-	-	-	-	-
DUAL ENTRY	-	ON	-	-	-	ON	-	-	-
DETECTOR DELAY	-	-	-	-	-	-	-	-	-



**EQUIPMENT SCHEDULE**

DESIGNATION	ITEM	DESCRIPTION	LOCATION *
A	CONTROLLER CABINET	INSTALL CONTROLLER CABINET ON NEW FOUNDATION.	STA 107+41.25, 37.14' RT
B	PROPOSED SPAN WIRE WOOD POLE	INSTALL PEDESTRIAN COUNTDOWN HEAD, SIGN AND APS PUSH BUTTON ON NEW WOOD POLE. REMOVE EXISTING WOOD POLE.	STA 107+34.73, 36.18' RT
C	PEDESTAL POLE	INSTALL NEW 10' PEDESTAL POLE, PEDESTRIAN COUNTDOWN HEAD, SIGN AND APS PUSH BUTTON ON NEW 24" FOUNDATION. REMOVE EXISTING WOOD POLE WITH OVERHEAD ILLUMINATION.	STA 107+31.86, 41.33' RT
D	PROPOSED SPAN WIRE WOOD POLE	OVERHEAD ILLUMINATION (2), VIDEO DETECTION, SPAN WIRE WITH TETHER, OVERHEAD LANE USE SIGNS, SIGNAL HEADS, PRE-EMPTION EQUIPMENT, PEDESTRIAN COUNTDOWN HEAD, APS PUSH BUTTON AND SIGN. GUY AS REQUIRED. REMOVE EXISTING WOOD POLE.	STA 106+55.92, 46.08' RT.
E	PEDESTAL POLE	INSTALL NEW 10' PEDESTAL POLE, PEDESTRIAN COUNTDOWN HEAD, SIGN AND APS PUSH BUTTON ON NEW 24" FOUNDATION. REMOVE EXISTING PEDESTAL POLE AND FOUNDATION. INSTALL JUNCTION BOX.	STA 106+18.49, 42.06' RT.
F	PEDESTAL POLE	INSTALL NEW 10' PEDESTAL POLE, PEDESTRIAN COUNTDOWN HEAD, SIGN AND APS PUSH BUTTON ON NEW 24" FOUNDATION. REMOVE EXISTING WOOD POLE.	STA 106+25.69, 37.83' LT.
G	PROPOSED UTILITY POLE WITH SPAN WIRE	INSTALL VIDEO DETECTION SPAN WIRE WITH TETHER, OVERHEAD LANE USE SIGNS, SIGNAL HEADS AND PRE-EMPTION EQUIPMENT, GUY AS REQUIRED.	STA 107+00.00, 35.25' LT
H	PEDESTAL POLE	INSTALL NEW 10' PEDESTAL POLE, PEDESTRIAN COUNTDOWN HEAD, SIGN AND APS PUSH BUTTON ON NEW 24" FOUNDATION.	STA 107+26.13, 34.35' LT.
I	JUNCTION BOX	INSTALL JUNCTION BOX	STA 401+62.33, 26.85' LT.

**NOTE:**  
THIS TIMING PLAN IS FOR INITIAL START UP ONLY AND SHALL BE FIELD ADJUSTED FOR WEEKDAY AM, PM, AND SATURDAY PEAK HOURS UNDER CITY OR MAINEDOT DIRECTION WITHIN ONE WEEK OF INITIALIZATION.

\* STATION AND OFFSET INFORMATION IS APPROXIMATE AND SHOWN TO CENTER OF POLE. EQUIPMENT TO BE ADJUSTED BY RESIDENT, MAINEDOT, OR CITY AS DIRECTED.

- NOTES:**
- ALL REMOVED EQUIPMENT SHALL BE RETURNED TO THE CITY.
  - EXISTING CONDUIT NOT SHOWN.
  - SEE SHEET 16 FOR SIGNAL NOTES.



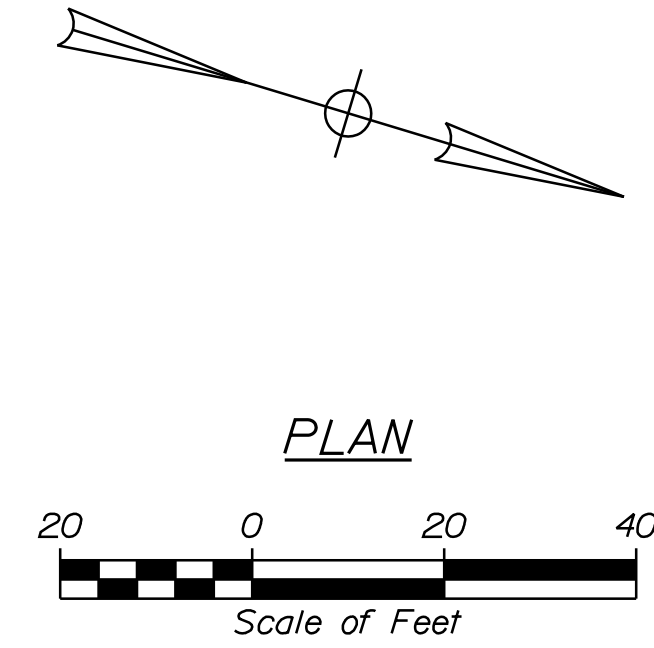
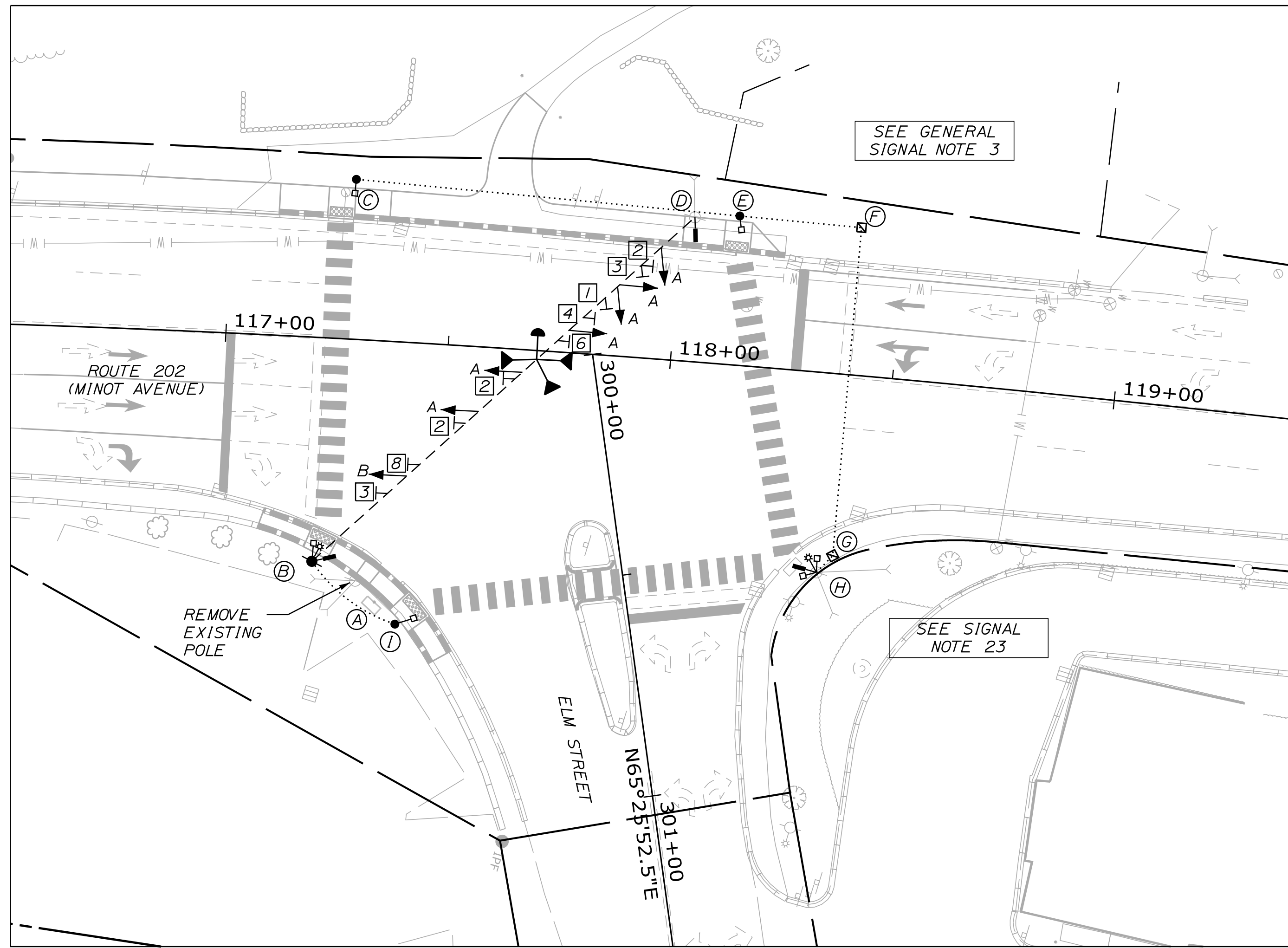
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WIN 020894.00

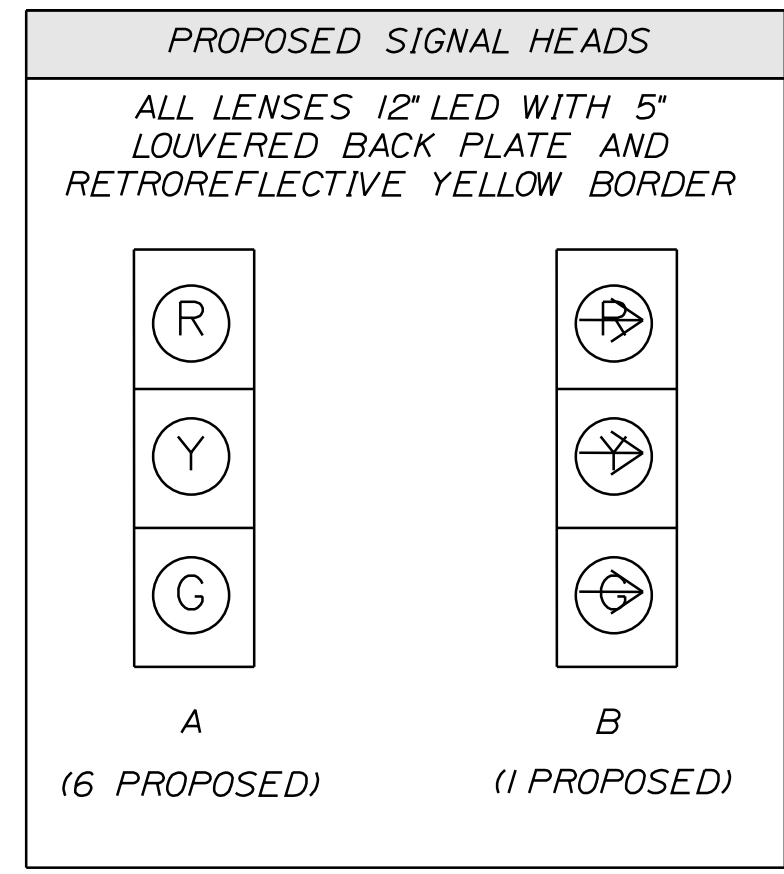
PROJ. MANAGER	A. CORNEAU II	BY	DATE	DESIGNED	DATE	SIGNATURE	P.E. NUMBER	DATE
CHECKED-REVIEWED	RD	TLW	07/20		07/20			
DESIGN DETAIL								
REVISIONS								
REVISIONS								
REVISIONS								
REVISIONS								
FIELD CHANGES								

AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS  
SIGNAL PLANS

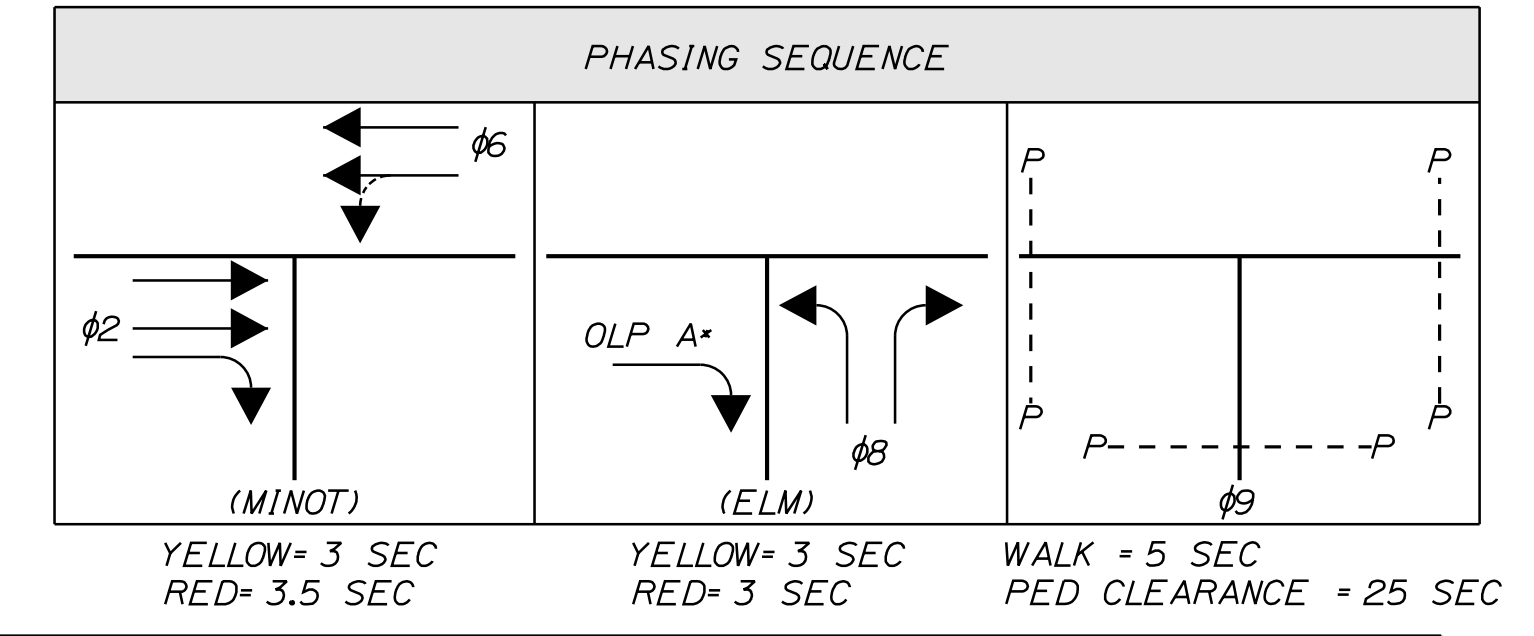
SHEET NUMBER  
**13**  
OF 48



LEGEND	
EXISTING	PROPOSED
SIGNAL NOTE	(X)
SIGNAL HEAD	→
VIDEO DETECTOR	▬
SIGNAL CONDUIT (3" PVC, SCH 80, UNLESS OTHERWISE NOTED)	⋯
CONTROLLER CABINET	⊠
PEDESTRIAN SIGNAL HEAD	⊠
PEDESTAL POLE	•
MOUNTED SIGN	⊠
JUNCTION BOX	⊠
SPAN WIRE	---
SPAN POLE	•
OVERHEAD ILLUMINATION	*
EMERGENCY PRE-EMPTION RECEIVER	⊠
EMERGENCY PRE-EMPTION STROBE	⊠



- GENERAL SIGNAL NOTES:**
- VIDEO DETECTION SHALL HAVE APPROPRIATE FOCAL LENGTH BASED ON DISTANCE FROM THE STOP BAR AND HEIGHT ABOVE THE GROUND. LOCATION OF VIDEO DETECTION SHALL BE ADJUSTED AS NEEDED TO MEET MANUFACTURER SPECIFICATIONS FOR INSTALLATION AND OPERATION.
  - RAILROAD PRE-EMPTION TO BE MAINTAINED AND ADJUSTED AS NEEDED TO MEET APPLICABLE REQUIREMENTS (SEE ALSO SIGNAL NOTE #3, SHEET 16 OF 48).
  - ALL WORK SHALL BE COMPLETED INSIDE THE EXISTING RIGHT OF WAY. SEE RIGHT OF WAY SHEETS FOR ADDITIONAL INFORMATION.



**SIGN LEGEND**

R3-5L 30"x36"	R3-5a 30"x36"	R3-5R 30"x36"	R3-6L 30"x36"	R10-12 30"x36"	R10-11A 30"x36"
1 (1 PROPOSED)	2 (3 PROPOSED)	3 (2 PROPOSED)	4 (1 PROPOSED)	6 (1 PROPOSED)	8 (1 PROPOSED)

**SIGNAL TIMING SCHEDULE - FREE PLAN (SECONDS)**

	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8	φ9
MINIMUM INITIAL	-	5	-	-	-	5	-	5	-
PASSAGE TIME	-	3	-	-	-	3	-	3	-
MAXIMUM GREEN I	-	20	-	-	-	20	-	10	-
MAXIMUM GREEN II	-	-	-	-	-	-	-	-	-
YELLOW	-	3	-	-	-	3	-	3	-
ALL RED	-	3.5	-	-	-	3.5	-	3	-
WALK	-	-	-	-	-	-	-	-	5
PEDESTRIAN CLEARANCE	---	---	---	---	---	---	---	---	25
FLASH (Y=YELLOW, R=RED)	---	Y	---	---	---	Y	---	R	---
PHASE RECALL	---	SOFT	---	---	---	SOFT	---	---	---
MEMORY	-	-	-	-	-	-	-	-	-
DUAL ENTRY	-	ON	-	-	-	ON	-	-	-
DETECTOR DELAY	-	-	-	-	-	-	-	-	-



**EQUIPMENT SCHEDULE**

DESIGNATION	ITEM	DESCRIPTION	LOCATION *
A	EXISTING CONTROLLER CABINET	EXISTING CONTROLLER TO REMAIN.	STA 117-36.70, 58.64' RT.
B	PROPOSED SPAN WIRE WOOD POLE	INSTALL PEDESTRIAN COUNTDOWN HEAD, SIGN AND APS PUSH BUTTON ON PROPOSED WOOD POLE, GUY AS REQUIRED. INSTALL OVERHEAD ILLUMINATION, VIDEO DECECTION, OVERHEAD LANE USE SIGNS, PRE-EMPTION EQUIPMENT, AND SIGNAL HEADS ON NEW SPAN WIRE WITH TETHER. REMOVE EXISTING POLE.	STA 117-22.00, 50.26' RT.
C	PEDESTAL POLE	INSTALL NEW 10' PEDESTAL POLE, PEDESTRIAN COUNTDOWN HEAD, SIGN AND APS PUSH BUTTON ON NEW 24" FOUNDATION.	STA 117-27.37, 35.87' LT.
D	EXISTING UTILITY POLE	EXISTING UTILITY POLE TO REMAIN, INSTALL NEW SPAN WIRE, TETHER AND VIDEO DETECTION.	STA 118-03.00, 32.37' LT.
E	PEDESTAL POLE	INSTALL NEW 10' PEDESTAL POLE, PEDESTRIAN COUNTDOWN HEAD, SIGN AND APS PUSH BUTTON ON NEW 24" FOUNDATION.	STA 118-12.93, 33.46' LT.
F	JUNCTION BOX	INSTALL JUNCTION BOX	STA 118-40.11, 33.14' LT.
G	JUNCTION BOX	INSTALL JUNCTION BOX	STA 118-40.11, 40.77' RT.
H	EXISTING SPAN WIRE WOOD POLE	INSTALL PEDESTRIAN COUNTDOWN HEADS, SIGNS AND APS PUSH BUTTONS ON EXISTING WOOD POLE. INSTALL OVERHEAD ILLUMINATION AND VIDEO DETECTION.	STA 118-36.74, 44.81' RT.
I	PEDESTAL POLE	INSTALL NEW 10' PEDESTAL POLE, PEDESTRIAN COUNTDOWN HEAD, SIGN AND APS PUSH BUTTON ON NEW 24" FOUNDATION.	STA 117-41.72, 63.29' RT.

\* STATION AND OFFSET INFORMATION IS APPROXIMATE AND SHOWN TO CENTER OF POLE. EQUIPMENT TO BE ADJUSTED BY RESIDENT, MAINE DOT, OR CITY AS DIRECTED.

- NOTES:**
- ALL REMOVED EQUIPMENT SHALL BE RETURNED TO THE CITY.
  - EXISTING CONDUIT NOT SHOWN.
  - SEE SHEET 16 FOR SIGNAL NOTES.

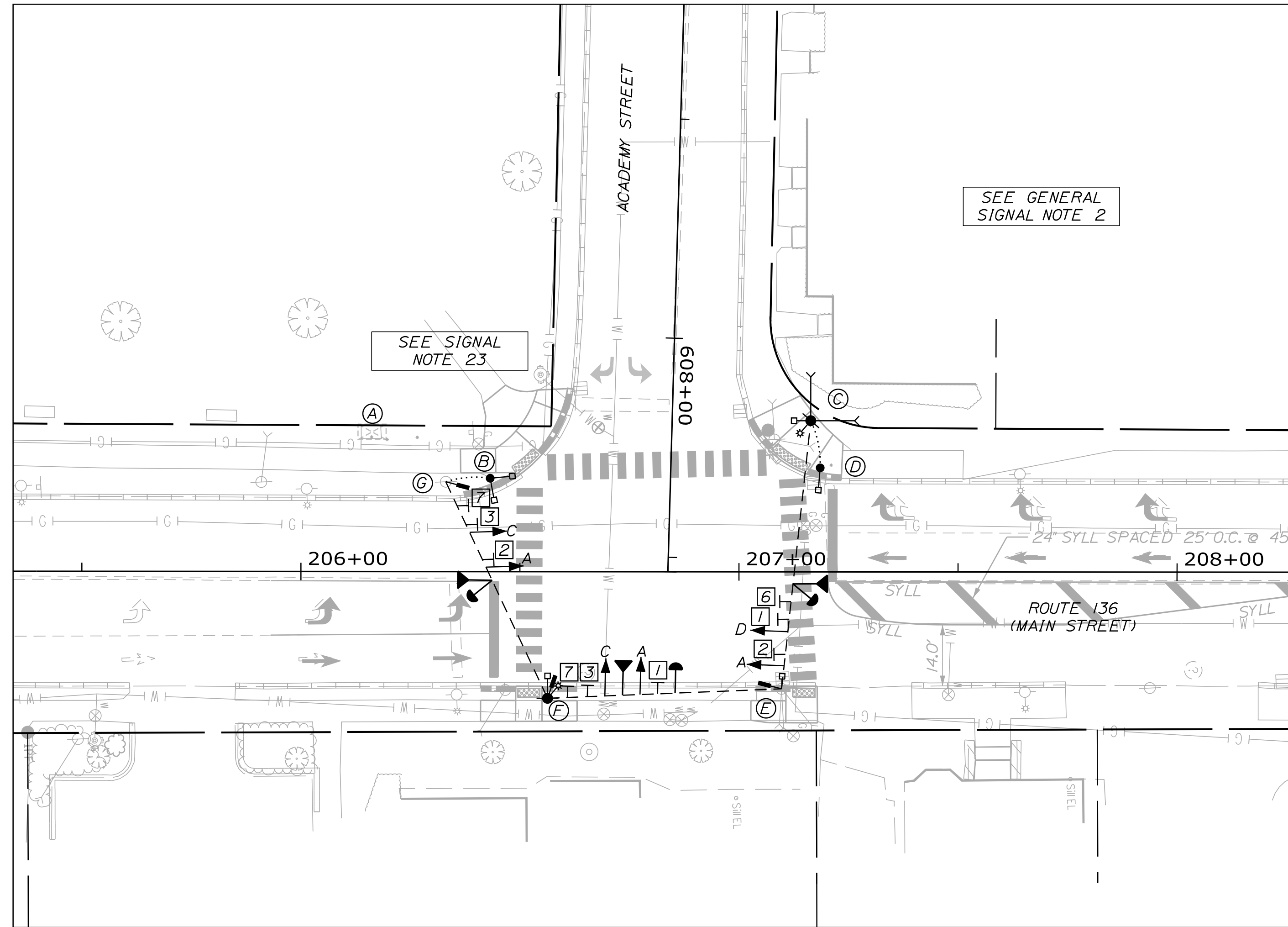
**NOTE:**  
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 STP-2089(400)  
 WIN 020894.00

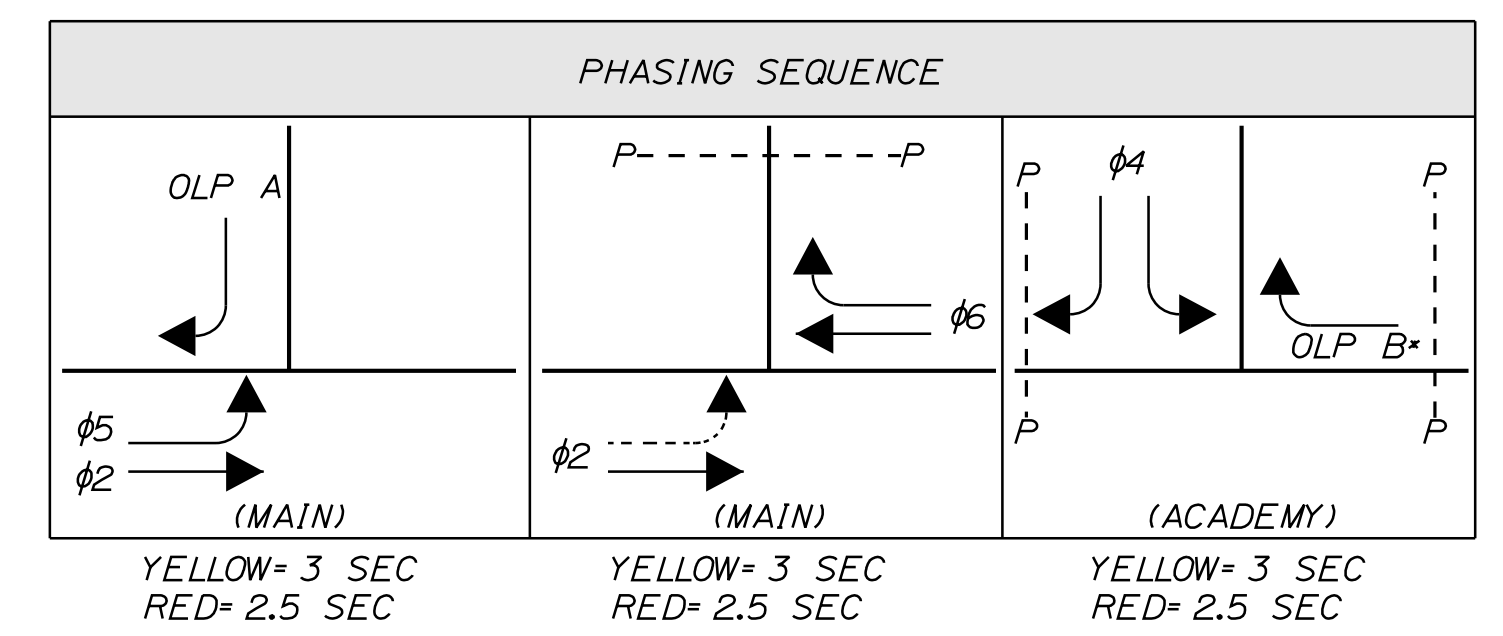
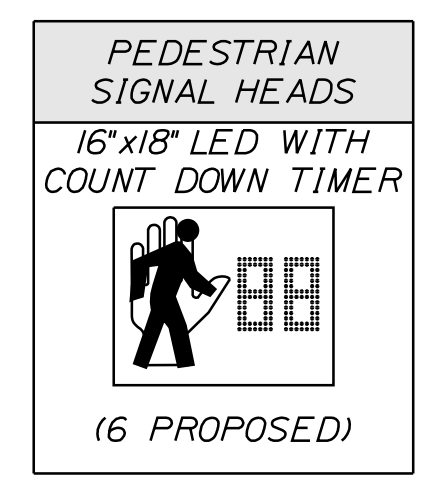
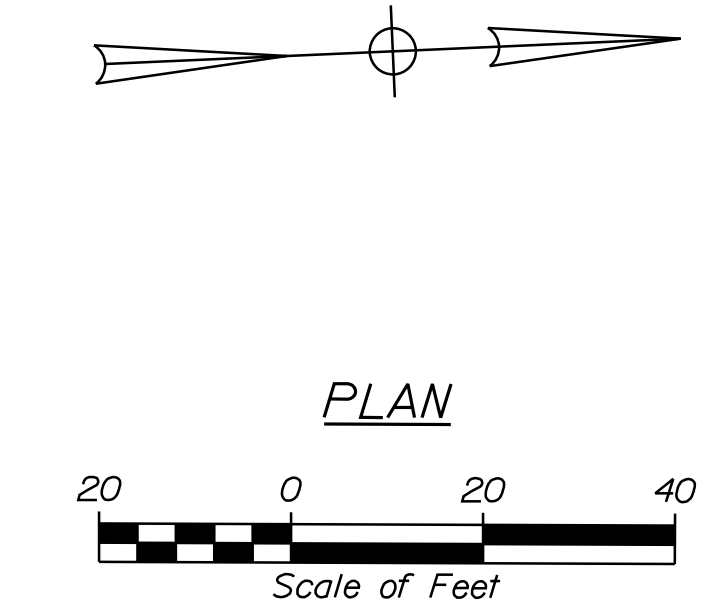
AUBURN  
 PEDESTRIAN/INTERSECTION  
 IMPROVEMENTS  
 SIGNAL PLANS

PROJ. MANAGER	DATE	BY	DATE
A. GORNEAU II	07/20	TLW	07/20
TCL			
DESIGN-REVIEWED			
CHECKED-REVIEWED			
DESIGN-REVIEWED			
DESIGN-REVIEWED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SHEET NUMBER  
**14**  
 OF 48



LEGEND	
EXISTING	PROPOSED
SIGNAL NOTE	SIGNAL HEAD
SIGNAL HEAD	VIDEO DETECTOR
VIDEO DETECTOR	SIGNAL CONDUIT (3" PVC, SCH 80, UNLESS OTHERWISE NOTED)
SIGNAL CONDUIT (3" PVC, SCH 80, UNLESS OTHERWISE NOTED)	CONTROLLER CABINET
CONTROLLER CABINET	PEDESTRIAN SIGNAL HEAD
PEDESTRIAN SIGNAL HEAD	PEDESTAL POLE
PEDESTAL POLE	MOUNTED SIGN
MOUNTED SIGN	JUNCTION BOX
JUNCTION BOX	SPAN WIRE
SPAN WIRE	SPAN POLE
SPAN POLE	OVERHEAD ILLUMINATION
OVERHEAD ILLUMINATION	EMERGENCY PRE-EMPTION RECEIVER
EMERGENCY PRE-EMPTION RECEIVER	EMERGENCY PRE-EMPTION STROBE



GENERAL SIGNAL NOTES:

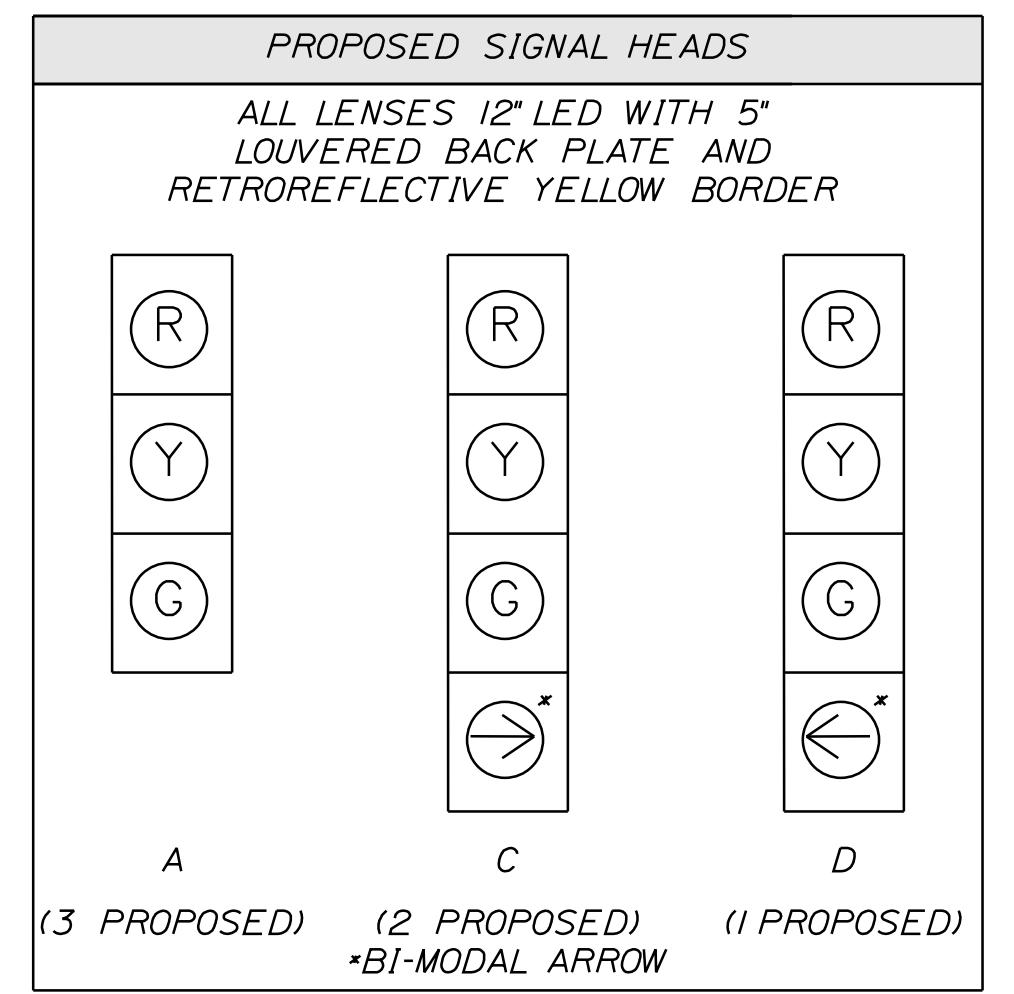
- VIDEO DETECTION SHALL HAVE APPROPRIATE FOCAL LENGTH BASED ON DISTANCE FROM THE STOP BAR AND HEIGHT ABOVE THE GROUND. LOCATION OF VIDEO DETECTION SHALL BE ADJUSTED AS NEEDED TO MEET MANUFACTURER SPECIFICATIONS FOR INSTALLATION AND OPERATION.
- ALL WORK SHALL BE COMPLETED INSIDE THE PROPOSED RIGHT OF WAY. SEE RIGHT OF WAY SHEETS FOR ADDITIONAL INFORMATION.

SIGN LEGEND				
R3-5L 30"x36"	R3-5a 30"x36"	R3-5R 30"x36"	R10-12 30"x36"	R10-15 36"x36"
1 (2 PROPOSED)	2 (2 PROPOSED)	3 (2 PROPOSED)	6 (1 PROPOSED)	7 (2 PROPOSED)

SIGNAL TIMING SCHEDULE - FREE PLAN (SECONDS)							
	φ1	φ2	φ3	φ4	φ5	φ6	φ7
MINIMUM INITIAL	-	5	-	5	5	5	-
PASSAGE TIME	-	3	-	3	3	3	-
MAXIMUM GREEN I *	-	30	-	10	10	20	-
MAXIMUM GREEN II	-	-	-	-	-	-	-
YELLOW	-	3	-	3	3	3	-
ALL RED	-	2.5	-	2.5	2.5	2.5	-
WALK	-	-	-	5	15	5	-
PEDESTRIAN CLEARANCE	---	---	---	15	---	18	---
FLASH (Y=YELLOW, R=RED)	---	Y	---	R	---	Y	---
PHASE RECALL	---	SOFT	---	---	---	SOFT	---
MEMORY	-	-	-	-	-	-	-
DUAL ENTRY	-	ON	-	-	-	ON	-
DETECTOR DELAY	-	-	-	-	-	-	-

\* GREEN TIME EXTENDED AS NEEDED WITH PEDESTRIAN ACTUATION

NOTE:  
THIS TIMING PLAN IS FOR INITIAL START UP ONLY AND SHALL BE FIELD ADJUSTED FOR WEEKDAY AM, PM, AND SATURDAY PEAK HOURS UNDER CITY OR MAINEDOT DIRECTION WITHIN ONE WEEK OF INITIALIZATION.



EQUIPMENT SCHEDULE			
DESIGNATION	ITEM	DESCRIPTION	LOCATION *
A	EXISTING CONTROLLER CABINET	EXISTING CONTROLLER TO REMAIN	STA 206+16.13, 30.71' LT.
B	PEDESTAL POLE	INSTALL NEW 10' PEDESTAL POLE, PEDESTRIAN COUNTDOWN HEADS, SIGNS AND APS PUSH BUTTONS ON NEW 24" FOUNDATION.	STA 206+43.20, 21.31' LT.
C	PROPOSED SPAN WIRE WOOD POLE	INSTALL OVERHEAD ILLUMINATION, PRE-EMPTION EQUIPMENT, OVERHEAD LANE USE SIGNS AND SIGNAL HEADS ON NEW SPAN WIRE WITH TETHER, GUY AS REQUIRED. INSTALL PEDESTRIAN COUNTDOWN HEAD, SIGN AND APS PUSH BUTTON. REMOVE EXISTING POLE.	STA 207+16.37, 34.49' LT.
D	PEDESTAL POLE	INSTALL NEW 10' PEDESTAL POLE, PEDESTRIAN COUNTDOWN HEAD, SIGN AND APS PUSH BUTTON ON NEW 24" FOUNDATION.	STA 207+18.53, 23.73' LT.
E	EXISTING UTILITY POLE	INSTALL OVERHEAD LANE USE SIGNS, VIDEO DETECTION, PRE-EMPTION EQUIPMENT, AND SIGNAL HEADS ON NEW SPAN WIRE WITH TETHER, GUY AS REQUIRED. INSTALL PEDESTRIAN COUNTDOWN HEAD, SIGN AND APS PUSH BUTTON.	STA 207+09.75, 26.69' RT.
F	PROPOSED SPAN WIRE WOOD POLE	INSTALL OVERHEAD ILLUMINATION, PRE-EMPTION EQUIPMENT, OVERHEAD LANE USE SIGNS, VIDEO DETECTION, PRE-EMPTION EQUIPMENT, AND SIGNAL HEADS ON NEW SPAN WIRE WITH TETHER, GUY AS REQUIRED. INSTALL PEDESTRIAN COUNTDOWN HEAD, SIGN AND APS PUSH BUTTON. REMOVE EXISTING POLE.	STA 206+56.32, 28.88' RT.
G	EXISTING SPAN WIRE WOOD POLE	EXISTING WOOD POLE TO REMAIN	STA 206+33.07, 20.50' LT.

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NOTES:

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- EXISTING CONDUIT NOT SHOWN.
- SEE SHEET 16 FOR SIGNAL NOTES.



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DEPARTMENT OF TRANSPORTATION  
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WIN  
020894.00

PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
A. CORNEAU II	07/30	TLW	07/30			
DESIGN-DETAILED						
CHECKED-REVIEWED						
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS  
SIGNAL PLANS

SHEET NUMBER  
**15**  
OF 48

Date: 7/30/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \00\Highway\016\_SignalNotes.dgn

SIGNAL NOTES

1. ALL MATERIALS AND WORK SHALL CONFORM TO THE CITY OF AUBURN AND MAINE DOT STANDARD SPECIFICATIONS AND BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", U.S.D.O.T., F.H.W.A., LATEST EDITION.
2. ALL SIGNAL AND SIGNAL RELATED EQUIPMENT SHALL MEET OR EXCEED THE CITY OF AUBURN TRAFFIC SIGNAL STANDARDS.
3. IT IS THE INTENT OF THIS WORK TO HAVE A COMPLETE OPERATIONAL, TESTED AND ACCEPTED TRAFFIC SIGNAL UPON COMPLETION OF THIS CONTRACT.
4. TRAFFIC SIGNAL WORK SHALL BE COMPLETED IN A MANNER AND ORDER THAT WILL CAUSE THE MINIMUM DISRUPTION TO TRAFFIC.
5. THE RESIDENT, CITY AND MAINE DOT SHALL HAVE THE RIGHT AND AUTHORITY TO DETERMINE THE ACCEPTABILITY OF WORK AND MATERIALS IN PROGRESS OR COMPLETED AND SHALL HAVE THE RIGHT TO REJECT ANY WORK OR MATERIALS WHICH DO NOT CONFORM, IN ITS SOLE OPINION, TO THE PLANS OR SPECIFICATIONS.
6. THE LOCATIONS OF SIGNAL EQUIPMENT AND POLES INCLUDING THE MOUNTED TRAFFIC DEVICES AND SIGNS ARE APPROXIMATE. FINAL LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT, MAINE DOT OR CITY REPRESENTATIVE.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY TRAFFIC SIGNALS AND ASSOCIATED WORK IF REQUIRED. CONTRACTOR SHALL REMOVE THE TEMPORARY TRAFFIC SIGNAL ONCE NEW SIGNAL IS OPERATIONAL. ALL COSTS ASSOCIATED WITH TEMPORARY SIGNALS SHALL BE INCIDENTAL TO THE 643 ITEMS.
8. THE PROPOSED TRAFFIC SIGNAL TIMING AND PHASING PLAN SHALL BE INPUT BY THE CONTRACTOR UNDER OBSERVATIONS BY THE RESIDENT OR MAINE DOT REPRESENTATIVE. THE CONTRACTOR SHALL PROVIDE 48 HOURS NOTICE TO THE RESIDENT.
9. CONTRACTOR IS RESPONSIBLE FOR FIELD ADJUSTING TIMING FOR EACH TIMING PLAN UNDER THE DIRECTION OF THE RESIDENT AND MAINE DOT REPRESENTATIVE. TIMING SHALL BE ADJUSTED WITHIN TWO WEEKS OF INTIAL START UP.
10. TWO COPIES OF AS-BUILT PLANS, SIGNAL TIMING, WIRING DIAGRAMS, BOX PRINTS AND EQUIPMENT MANUALS SHALL BE LEFT IN THE CONTROLLER CABINET. ONE ELECTRONIC COPY OF EACH SHALL BE PROVIDED TO THE CITY ENGINEER/PUBLIC WORKS DIRECTOR.
11. CONTRACTOR SHALL PROVIDE AND INSTALL ALL JUNCTION BOXES PER MAINE DOT STANDARDS AT A MINIMUM.
12. THE CONTRACTOR SHALL PREPARE A MATERIAL SCHEDULE BASED UPON THEIR PLAN REVIEW. ALL SCHEDULES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR PERFORMING WORK.
13. UTILITIES THAT HAVE FACILITIES IN THE GENERAL PROJECT ARE LISTED IN SPECIAL PROVISION 104.
14. UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY AND THE CONTRACTOR IS RESPONSIBLE FOR FINDING EXACT LOCATIONS OF UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL CONTACT DIG SAFE AT 1-888-DIG-SAFE AND APPROPRIATE AUTHORITIES PRIOR TO ANY SUBSURFACE ACTIVITIES.
15. THE CONTRACTOR SHALL MEET ALL REQUIREMENTS OF THE UTILITY COMPANIES WHEN MODIFYING THE EXISTING SERVICE CONNECTIONS AND WHEN INSTALLING EQUIPMENT ON THEIR POLES OR NEAR THEIR WIRES.
16. THE CONTRACTOR IS RESPONSIBLE FOR THE RELOCATION AND/OR INSTALLATION OF POWER METERS IF REQUIRED AND ASSURING THE POWER METER LOCATION AND INSTALLATION CONFORMS TO THE LOCAL UTILITY REQUIREMENTS. THIS WORK WILL BE INCIDENTAL TO ITEM 643.80.
17. ALL CONDUIT CROSSING AREAS OF EXISTING PAVEMENT SHALL BE INSTALLED USING TRENCHLESS TECHNOLOGIES, UNLESS OTHERWISE APPROVED.
18. ALL NEW SIGNAL SECTIONS SHALL HAVE LED LENSES 12 INCHES IN DIAMETER, AND SHALL HAVE 5 INCH LOUVERED BACK PLATES WITH 2" YELLOW RETROREFLECTIVE STRIP AROUND BORDER OF BACK PLATES.
19. ALL SPLICES WILL BE MADE IN THE CABINETS OR POLES MEETING MAINE DOT SPECIFICATIONS.

20. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY NECESSARY STREET/SIDEWALK OCCUPANCY OR OPENING PERMITS.
21. ALL CONFLICTING SIGNS AND PAVEMENT MARKINGS SHALL BE PERMANENTLY REMOVED.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING RED-LINE AS-BUILT DRAWINGS OF THE FINAL WORK TO THE RESIDENT. THOSE DRAWINGS SHALL BE A CLEAN SET OF PLANS SHOWING ALL CHANGES, MODIFICATIONS, AND ELEVATIONS TO THE BID PLANS.
23. COUNTDOWN PEDESTRIAN HEADS SHALL HAVE AUDIBLE/TACTILE FEATURES AND SHALL BE INCIDENTAL TO ITEM 643.80. IF PUSH BUTTONS ARE LOCATED LESS THAN 10 FEET APART OR ON THE SAME POLE, EACH PUSH BUTTON SHALL PROVIDE THE FOLLOWING FEATURES: PUSH BUTTON LOCATOR TONE, TACTILE ARROW, SPEECH WALK MESSAGE FOR THE WALKING PERSON INDICATION, SPEECH PUSH BUTTON INFORMATION MESSAGE. IF FROM WHERE A PEDESTRIAN ENTERS THE CROSSWALK TO THE PEDESTRIAN HEAD ON THE OPPOSITE SIDE IS MORE THAN 100 FEET, THE NUMBERS SHALL BE AT LEAST 9 INCHES HIGH.
24. ALL PROPOSED PEDESTRIAN PUSH BUTTON LOCATIONS SHALL MEET THE AMERICANS WITH DISABILITIES ACT STANDARDS, LATEST EDITION.
25. ANY DAMAGE TO SLOPES, SIDEWALKS OR PAVEMENT RESULTING FROM INSTALLATION OF POLES AND FOUNDATIONS, SHALL BE REPAIRED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT. COSTS OF REPAIRS SHALL BE INCIDENTAL TO PAYMENT UNDER SECTION 643.

ADDITIONAL SIGNAL NOTES

1. ALL SIGNAL EQUIPMENT INCLUDING CONTROLLER CABINET AND PEDESTAL POLES SHALL BE POWDER COAT BLACK IN COLOR. UPRIGHTS AND MAST ARMS SHALL BE GALVANIZED.
2. ALL SIGNAL HEADS SHALL BE HEAVY DUTY POLYCARBONATE.
3. VIDEO DETECTION SHALL BE TRAFFICAM X-STREAM VIDEO. SEPARATE SINGLE FUNCTION DETECTORS SHALL BE USED. DUAL FUNCTION DETECTORS WILL NOT BE ALLOWED.
4. ALL EXISTING SIGNAL EQUIPMENT THAT IS REMOVED SHALL BE RETURNED TO THE CITY.
5. THE NEW CONTROLLER CABINET SHALL BE EQUIPPED FOR A MINIMUM OF 16 PHASES.
6. PAYMENT FOR REMOVAL OF EXISTING SIGNS SHALL BE INCIDENTAL TO OTHER 645 ITEMS.
7. ALL NEW CONTROLLERS AND CABINETS SHALL BE TRANSIT SIGNAL PRIORITY (TSP) CAPABLE/READY AND AUTOMATIC VEHICLE LOCATION (AVL) CAPABLE.
8. SEE STANDARD SPECIFICATIONS AND STANDARD DETAILS, CURRENT EDITION FOR CONTROLLER EQUIPMENT REQUIREMENTS.
9. REMOVAL OF THE EXISTING SIGNAL SYSTEM SHALL BE INCIDENTAL TO PAY ITEM 643.80.
10. REMOVE EXISTING CONTROLLER CABINET FOUNDATIONS THAT ARE NOT BEING REUSED, RESURFACE TO MATCH SURROUNDING AREA. PAYMENT INCIDENTAL TO 643.80.
11. THE BOTTOM OF THE HOUSING OF NEW SIGNAL FACES SHALL BE AT LEAST 16.5 FEET BUT NOT MORE THAN 19 FEET ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY UNLESS OTHERWISE SPECIFIED.
12. THE CONTRACTOR IS DIRECTED TO STANDARD SPECIFICATION 718 FOR ADDITIONAL INFORMATION RELATED TO THE CONTROLLER AND CONTROLLER CABINET. STANDARD SPECIFICATION 718 EXPANDS UPON THE INFORMATION FOUND IN THESE NOTES. AS SUCH, THE MORE RESTRICTIVE LANGUAGE BETWEEN THESE NOTES AND STANDARD SPECIFICATION 718 SHALL GOVERN THE WORK TO BE PERFORMED UNDER THIS PROJECT.
13. THE SIGNAL SYSTEM MUST BE FULLY FUNCTIONAL AND FREE OF COMMUNICATIONS OR EQUIPMENT FAILURES FOR A PERIOD OF SEVEN (7) DAYS. IF PROBLEMS OCCUR, THEY SHALL BE RECTIFIED BY THE CONTRACTOR AND THE START UP PERIOD RESTARTED FOR ANOTHER SEVEN (7) DAYS.
14. UPON DEMONSTRATING A SUCCESSFUL 7 DAY START UP TEST, THE CITY AND MAINE DOT SHALL EVALUATE THE OPERATION OF THE SYSTEM FOR A PERIOD OF 30 DAYS. SHOULD THE SYSTEM MALFUNCTION DURING THIS PERIOD THE CONTRACTOR SHALL MAKE ANY REPAIRS OR CORRECTIONS AND THE ACCEPTANCE TEST PERIOD WILL START OVER AGAIN. ACCEPTANCE TESTING MUST DEMONSTRATE TO THE CITY AND MAINE DOT THAT ALL HARDWARE AND EQUIPMENT FUNCTION IN ACCORDANCE WITH THESE SPECIFICATIONS, REQUIREMENTS, THROUGH-PUTS AND FUNCTIONALITY.
15. THE CONTRACTOR SHALL WARRANTY ALL WORK AND EQUIPMENT FOR A PERIOD OF ONE YEAR AFTER INSTALLATION AND ACCEPTANCE.
16. ALL PRE-EMPTION EQUIPMENT SHALL BE THE SAME AS IS CURRENTLY USED BY THE CITY UNLESS OTHERWISE APPROVED.
17. REMOVE EXISTING PEDESTAL POLE FOUNDATIONS NOT BEING REUSED.
18. THE POWER SERVICE METER AND SEPARATE DISCONNECT ENCLOSURE SHOULD BE MOUNTED ON THE SIDE OF THE NEW ATC CABINET.
19. A SPARE CONDUIT SHOULD BE PROVIDED FROM THE SERVICE POLE TO THE CABINET FOR FUTURE USE.
20. THE SEPARATE DISCONNECT ENCLOSURE SHOULD HAVE TWO BREAKERS, ONE FOR THE SIGNALS AND ONE FOR LIGHTING.
21. LIGHTING CONTROLS CAN BE INSTALLED IN THE ATC CABINET AND WILL NOT REQUIRE A SEPARATE ENCLOSURE.
22. SEE SPECIAL PROVISION 626 FOR GROUND MOUNTED CABINET FOUNDATION SIZE AND REINFORCING REQUIREMENTS.

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STP-2089(400)  
WIN  
020894.00

PROJ. MANAGER	A. GORNEAU II	DATE	07/30
DESIGN-DETAILED	TCL	BY	TLW
CHECKED-REVIEWED	RD	DATE	07/30
DESIGN-DETAILED		SIGNATURE	
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS  
SIGNAL NOTES

SHEET NUMBER  
16  
OF 48

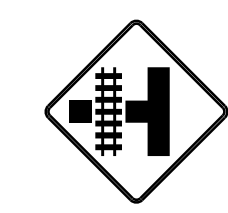
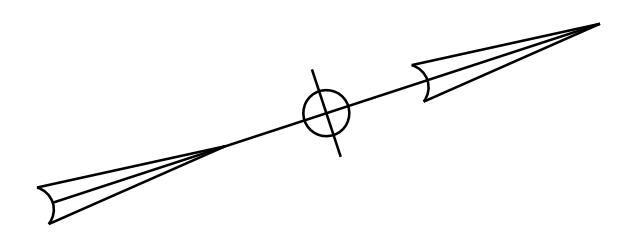
Date: 7/1/2020

Username: Mike.Cundiff

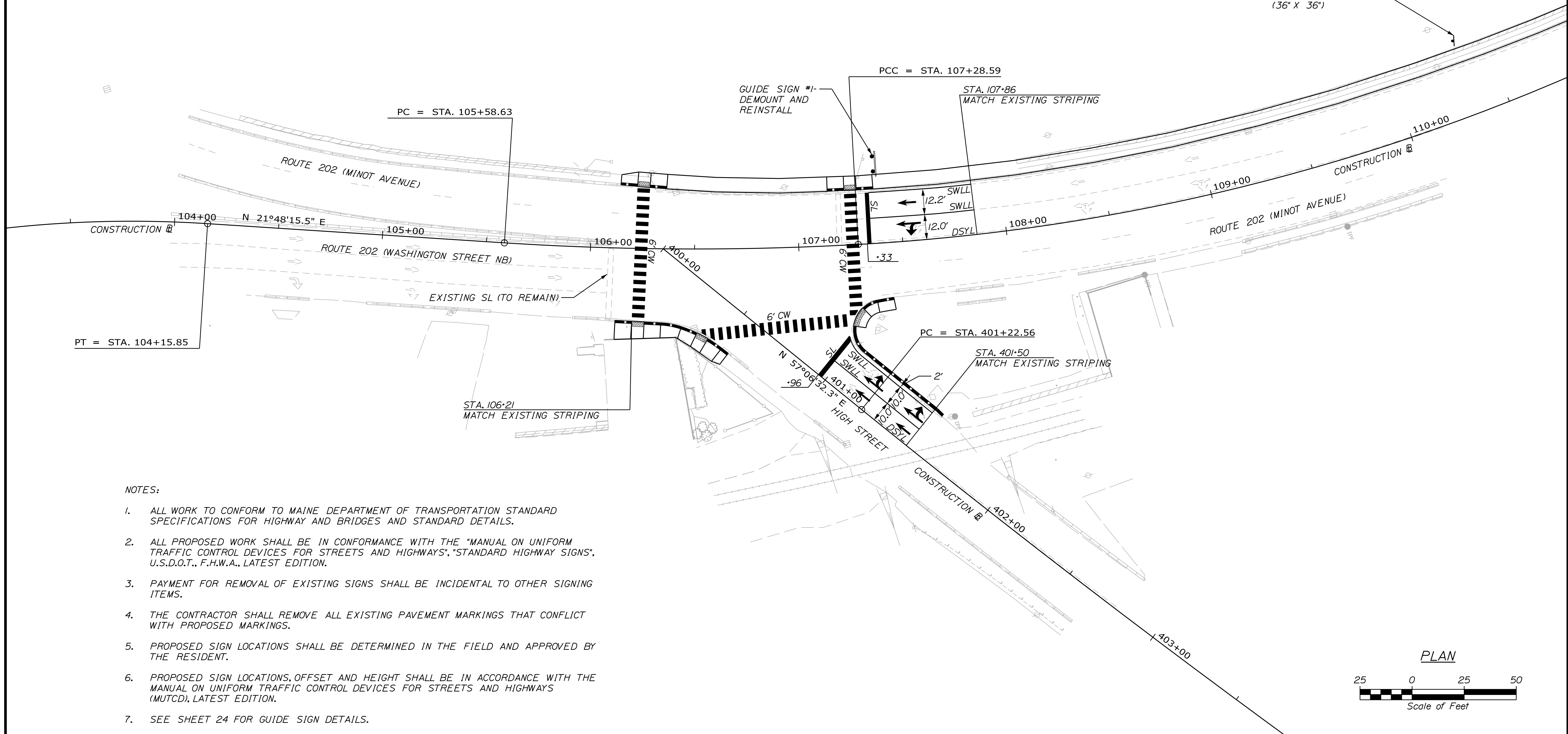
Division: HIGHWAY

Filename: ...\\000\Highway\017\_SSP\Plan01.dgn

LEGEND	
DSYL	4" DOUBLE SOLID YELLOW LINE
SWLL	4" SOLID WHITE LANE LINE
SYLL	4" SOLID YELLOW LANE LINE
SL	STOP LINE (24" WIDE)
CW	CROSSWALK (2' LONG X 6'-8" WIDE BARS SPACED 4" O.C.)

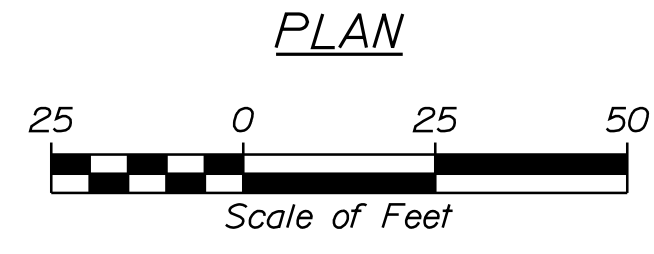


INSTALL W10-3 SIGN  
(36" X 36")



NOTES:

1. ALL WORK TO CONFORM TO MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGES AND STANDARD DETAILS.
2. ALL PROPOSED WORK SHALL BE IN CONFORMANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", U.S.D.O.T., F.H.W.A., LATEST EDITION.
3. PAYMENT FOR REMOVAL OF EXISTING SIGNS SHALL BE INCIDENTAL TO OTHER SIGNING ITEMS.
4. THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED MARKINGS.
5. PROPOSED SIGN LOCATIONS SHALL BE DETERMINED IN THE FIELD AND APPROVED BY THE RESIDENT.
6. PROPOSED SIGN LOCATIONS, OFFSET AND HEIGHT SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), LATEST EDITION.
7. SEE SHEET 24 FOR GUIDE SIGN DETAILS.



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STP-2089(400)  
WIN  
020894.00

PROJ. MANAGER	A. CORNEAU II	BY	DATE
DESIGN/DETAILED	TCL	TLW	07/20
CHECKED/REVIEWED	DGE		07/20
DESIGNED/DETAILED			
REVISIONS 1			
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REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS  
SIGNING AND STRIPING PLAN

SHEET NUMBER

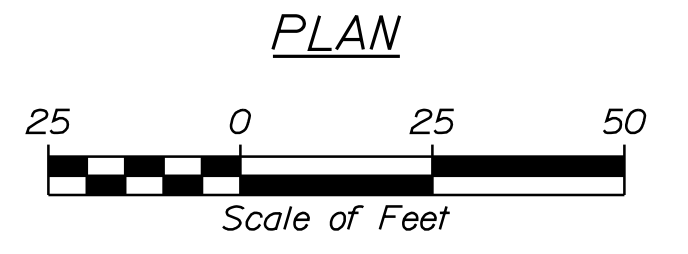
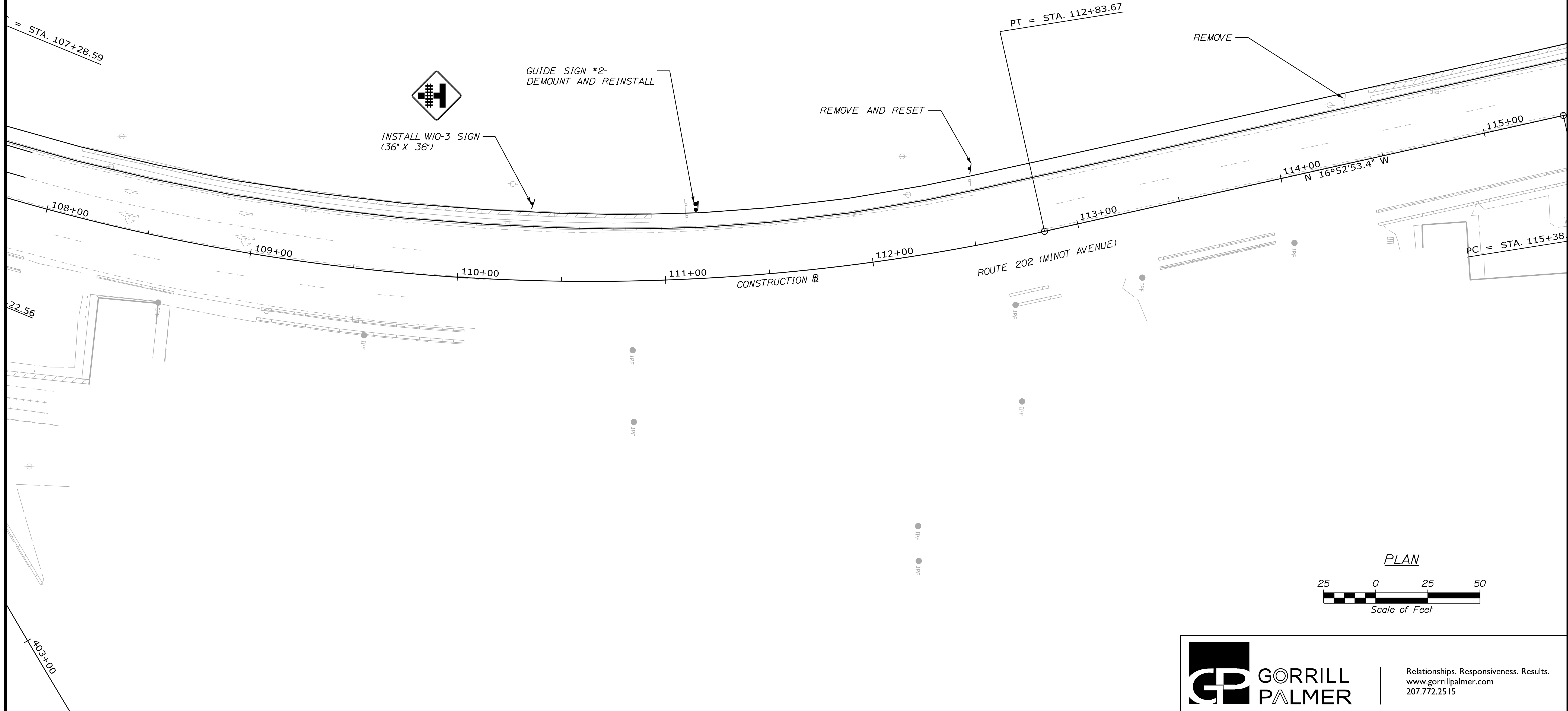
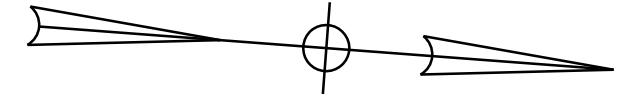
17

OF 48

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Filename: ... \000\Highway\018\_SSPlan02.dgn  
 Division: HIGHWAY  
 Username: Mike.Cundiff  
 Date: 7/1/2020

NOTE:  
 1. SEE SHEET 17 FOR SIGNING AND STRIPING NOTES.



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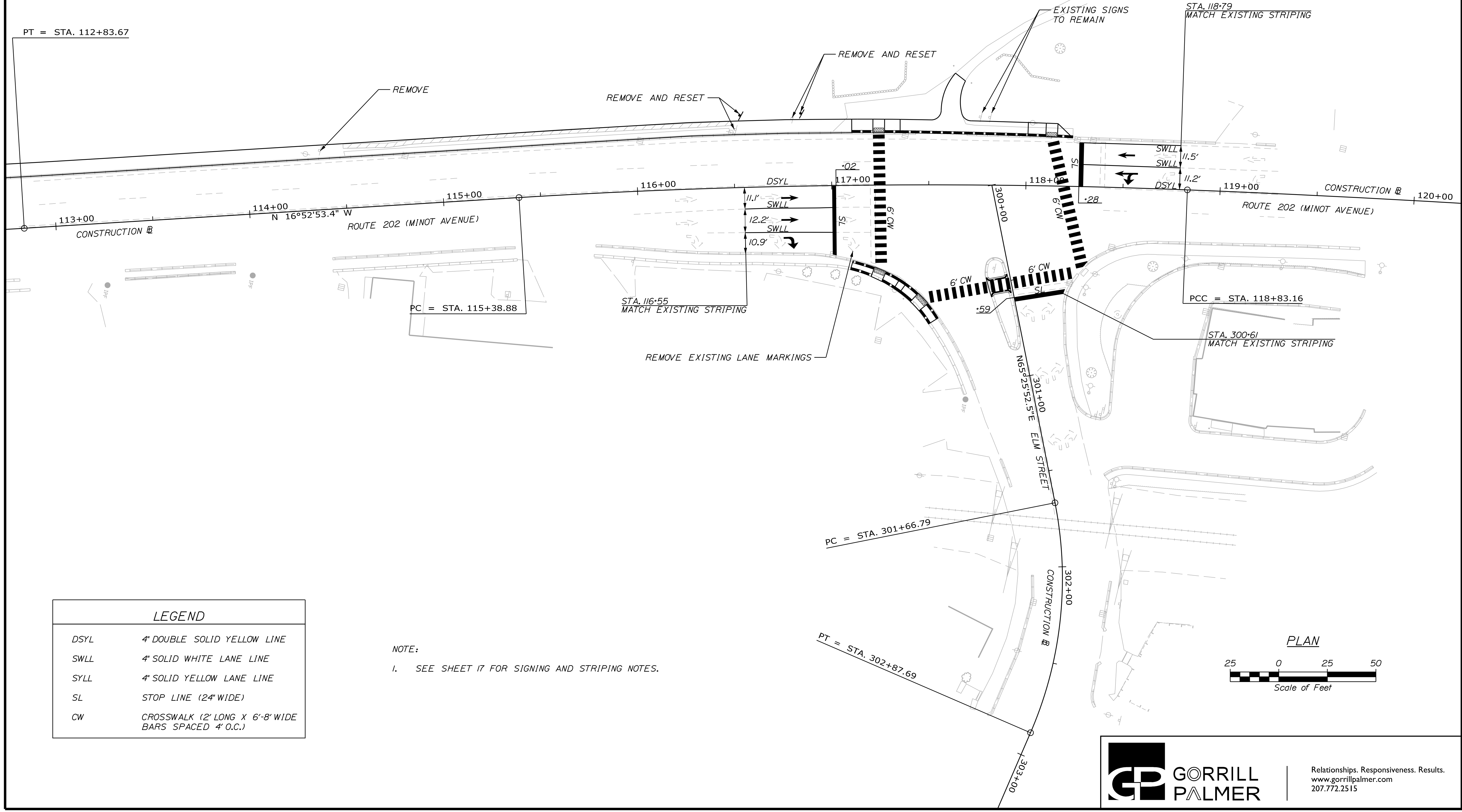
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AUBURN PEDESTRIAN/INTERSECTION IMPROVEMENTS			SHEET NUMBER		
SIGNING AND STRIPING PLAN			18		
			OF 48		

Date: 7/1/2020

Username: Mike.Cundiff

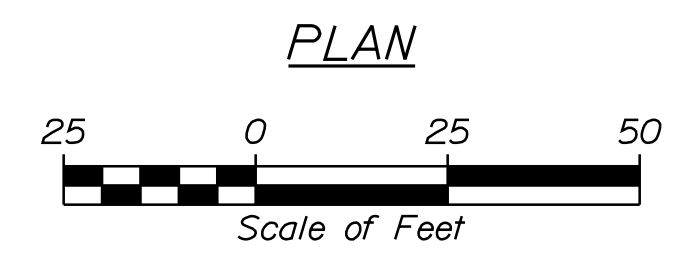
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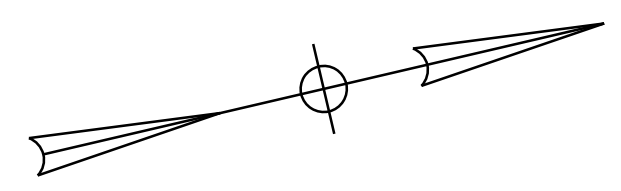
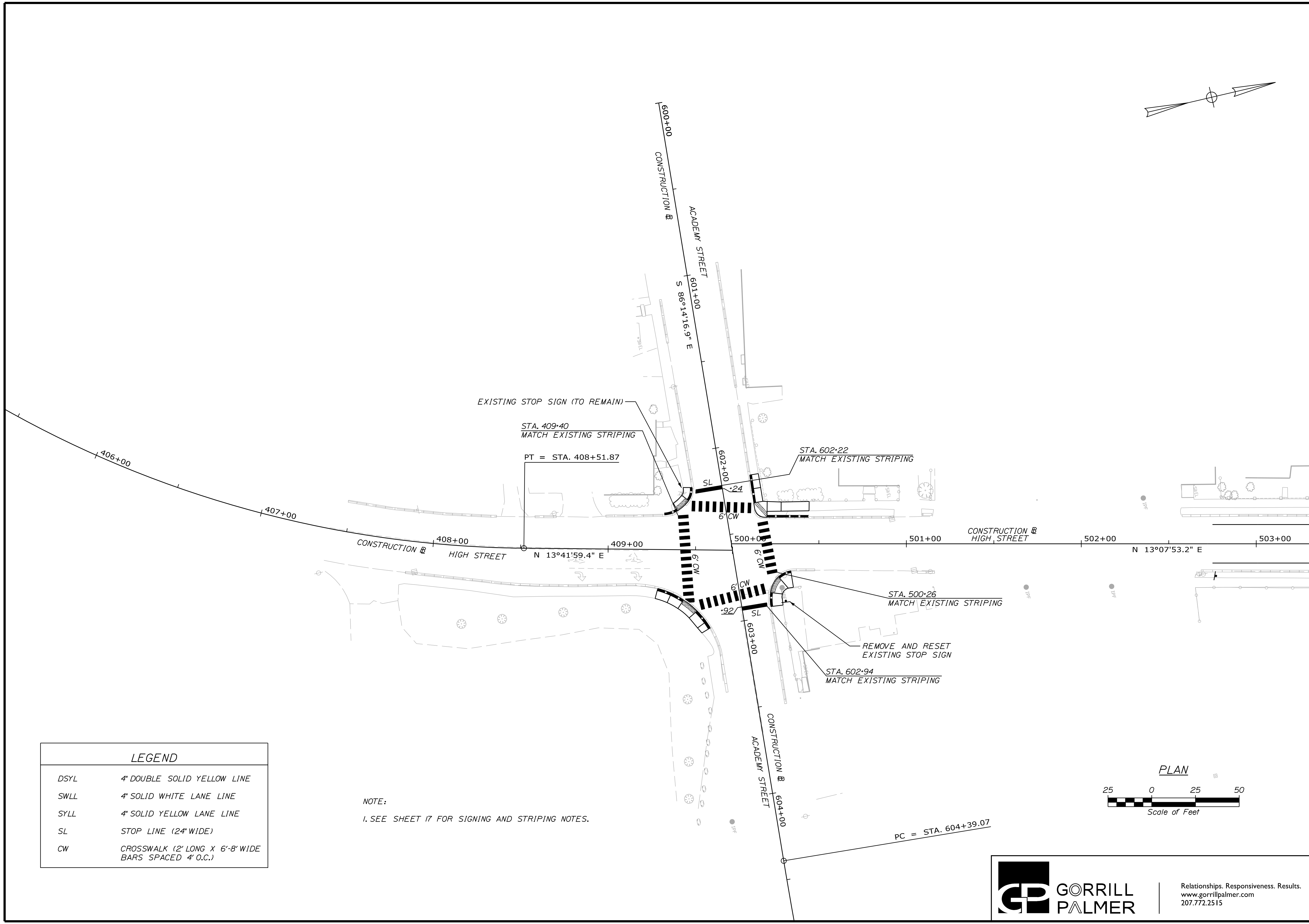


LEGEND	
DSYL	4" DOUBLE SOLID YELLOW LINE
SWLL	4" SOLID WHITE LANE LINE
SYLL	4" SOLID YELLOW LANE LINE
SL	STOP LINE (24" WIDE)
CW	CROSSWALK (2' LONG X 6'-8' WIDE BARS SPACED 4' O.C.)

NOTE:  
 1. SEE SHEET 17 FOR SIGNING AND STRIPING NOTES.

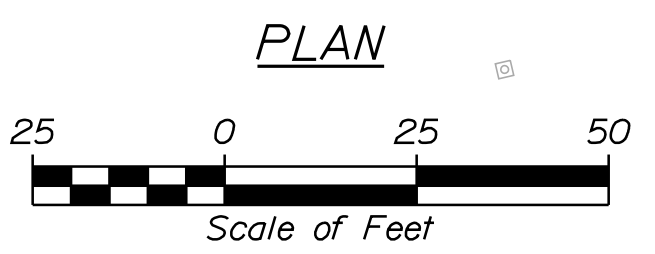


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FIELD CHANGES					
AUBURN PEDESTRIAN/INTERSECTION IMPROVEMENTS			SHEET NUMBER		
			19		
			OF 48		



LEGEND	
DSYL	4" DOUBLE SOLID YELLOW LINE
SWLL	4" SOLID WHITE LANE LINE
SYLL	4" SOLID YELLOW LANE LINE
SL	STOP LINE (24" WIDE)
CW	CROSSWALK (2' LONG X 6'-8" WIDE BARS SPACED 4" O.C.)

NOTE:  
1. SEE SHEET 17 FOR SIGNING AND STRIPING NOTES.



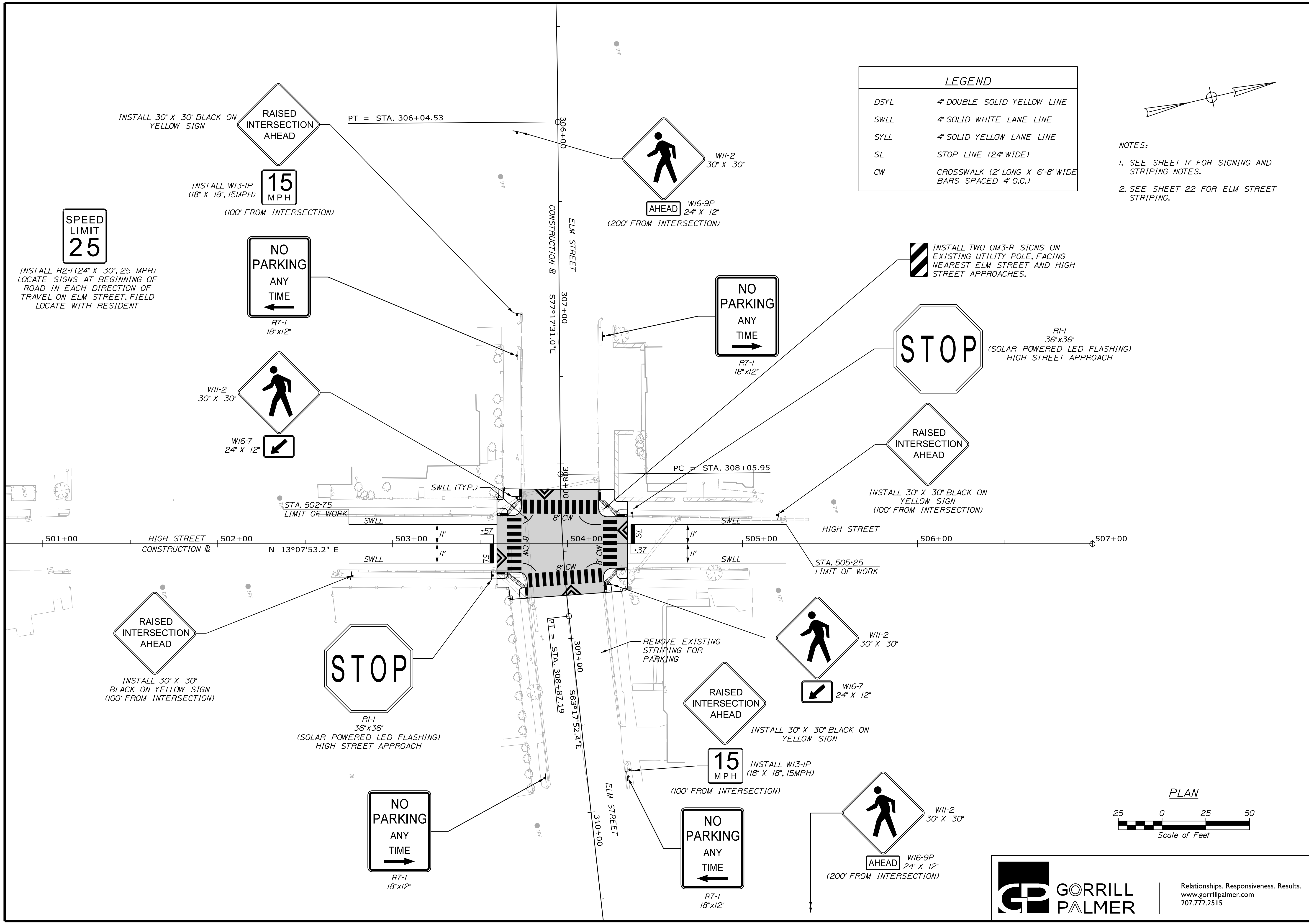
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STP-2089(400)		WIN 020894.00	
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CHECKED	TCL	BY	TLW
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SHEET NUMBER			
20		OF 48	

Date: 7/6/2020

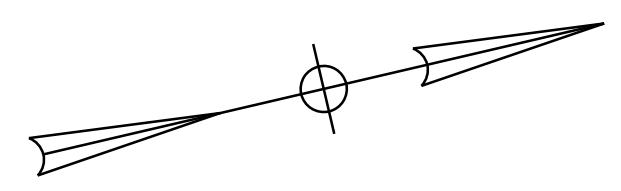
Username: Travis.Landry

Division: HIGHWAY

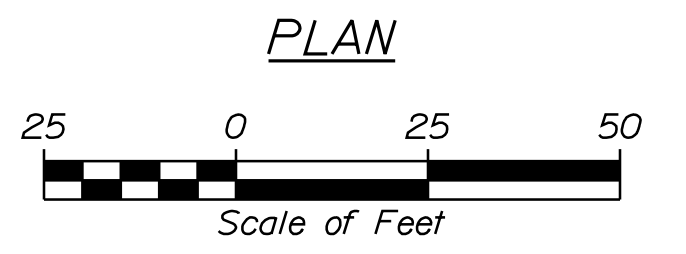
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LEGEND	
DSYL	4" DOUBLE SOLID YELLOW LINE
SWLL	4" SOLID WHITE LANE LINE
SYLL	4" SOLID YELLOW LANE LINE
SL	STOP LINE (24" WIDE)
CW	CROSSWALK (2' LONG X 6'-8" WIDE BARS SPACED 4' O.C.)



- NOTES:
- SEE SHEET 17 FOR SIGNING AND STRIPING NOTES.
  - SEE SHEET 22 FOR ELM STREET STRIPING.



STATE OF MAINE																																																																						
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OF 48																																																																						



SEE NOTE 2

BIKE LANE SYMBOL (TYP.)

**NOTES:**

- SEE SHEET 17 FOR SIGNING AND STRIPING NOTES.
- EXTEND PROPOSED STRIPING TO SPRING STREET AND MATCH EXISTING. COORDINATE STRIPING TRANSITION WITH CITY AND RESIDENT.

**LEGEND**

DSYL	4" DOUBLE SOLID YELLOW LINE
SWLL	4" SOLID WHITE LANE LINE
SYLL	4" SOLID YELLOW LANE LINE
SL	STOP LINE (24" WIDE)
CW	CROSSWALK (2' LONG X 6'-8' WIDE BARS SPACED 4' O.C.)

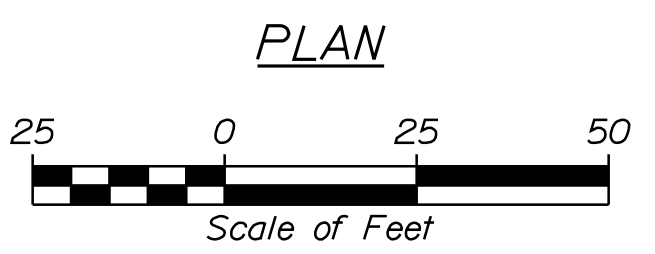
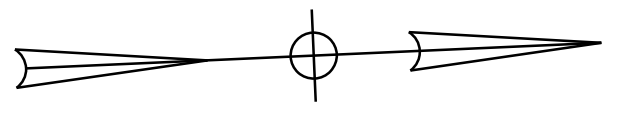
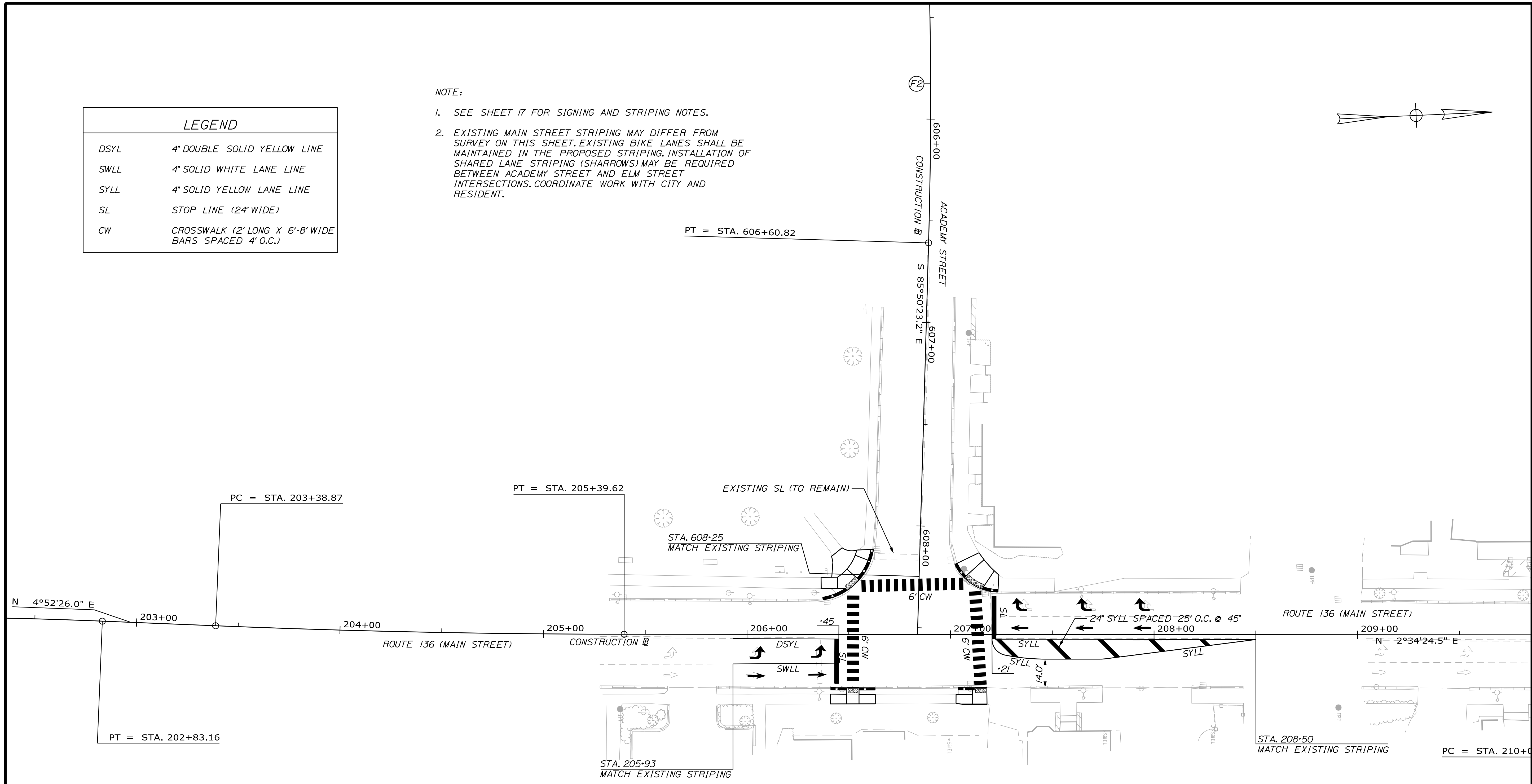
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
STP-2089(400)		WIN 020894.00	
PROJ. MANAGER	A. CORNEAU II	BY	T.W.
DESIGN DETAILED	TCL	DATE	07/20
CHECKED-REVIEWED	DRE	DATE	07/20
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REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
AUBURN		SHEET NUMBER	
PEDESTRIAN/INTERSECTION IMPROVEMENTS		22	
SIGNING AND STRIPING PLAN		OF 48	

LEGEND	
DSYL	4" DOUBLE SOLID YELLOW LINE
SWLL	4" SOLID WHITE LANE LINE
SYLL	4" SOLID YELLOW LANE LINE
SL	STOP LINE (24" WIDE)
CW	CROSSWALK (2' LONG X 6'-8" WIDE BARS SPACED 4' O.C.)

NOTE:

- SEE SHEET 17 FOR SIGNING AND STRIPING NOTES.
- EXISTING MAIN STREET STRIPING MAY DIFFER FROM SURVEY ON THIS SHEET. EXISTING BIKE LANES SHALL BE MAINTAINED IN THE PROPOSED STRIPING. INSTALLATION OF SHARED LANE STRIPING (SHARROWS) MAY BE REQUIRED BETWEEN ACADEMY STREET AND ELM STREET INTERSECTIONS. COORDINATE WORK WITH CITY AND RESIDENT.

PT = STA. 606+60.82



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-2089(400)
WIN 020894.00

PROJ. MGR.	DATE	BY	DATE
A. CORNEAU II	07/20	TLW	07/20
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REV. 2			
REV. 3			
REV. 4			
FIELD CHANGES			

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AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS  
SIGNING AND STRIPING PLAN

SHEET NUMBER

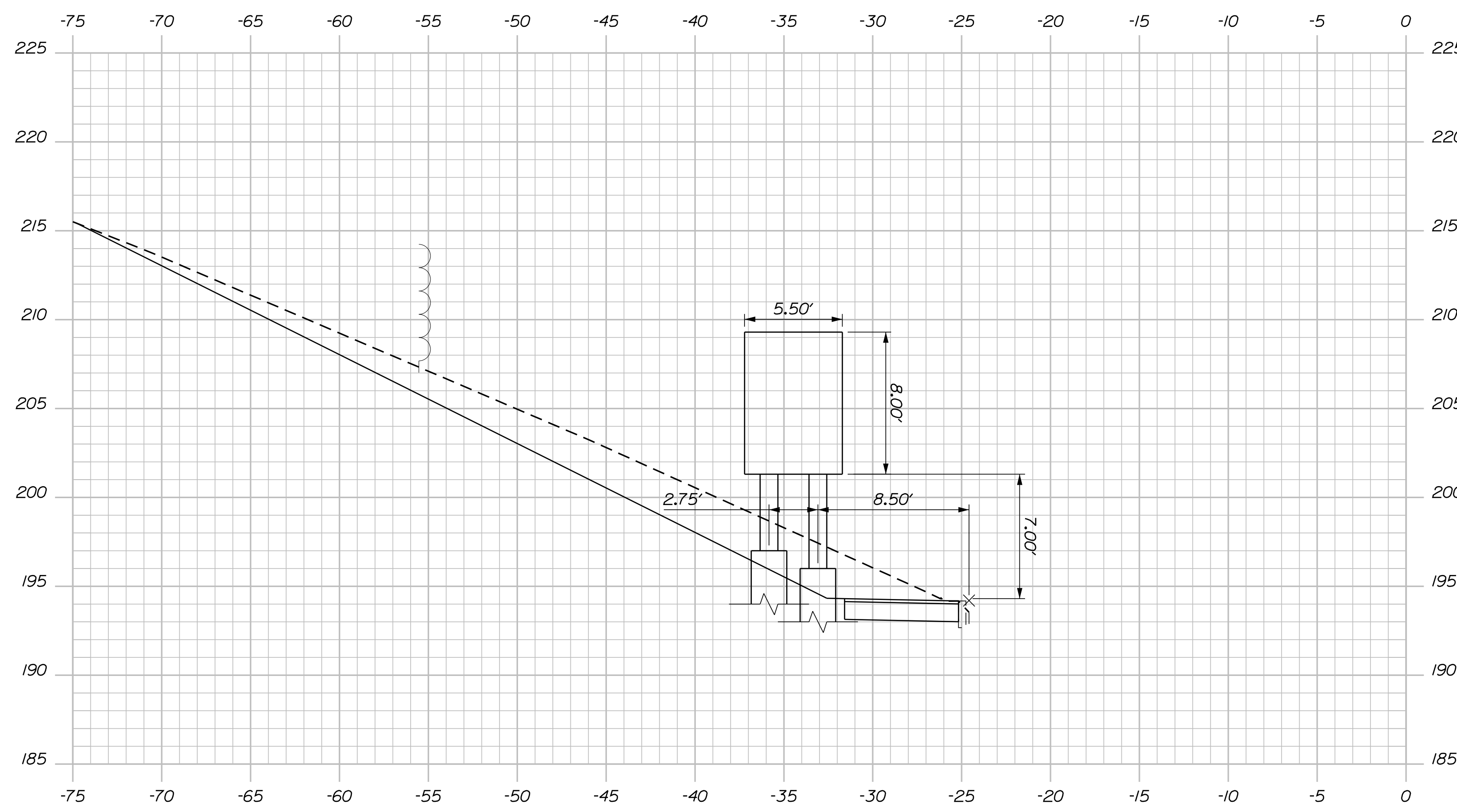
23  
OF 48

Date: 7/6/2020

Username: Travis Landry

Division: HIGHWAY

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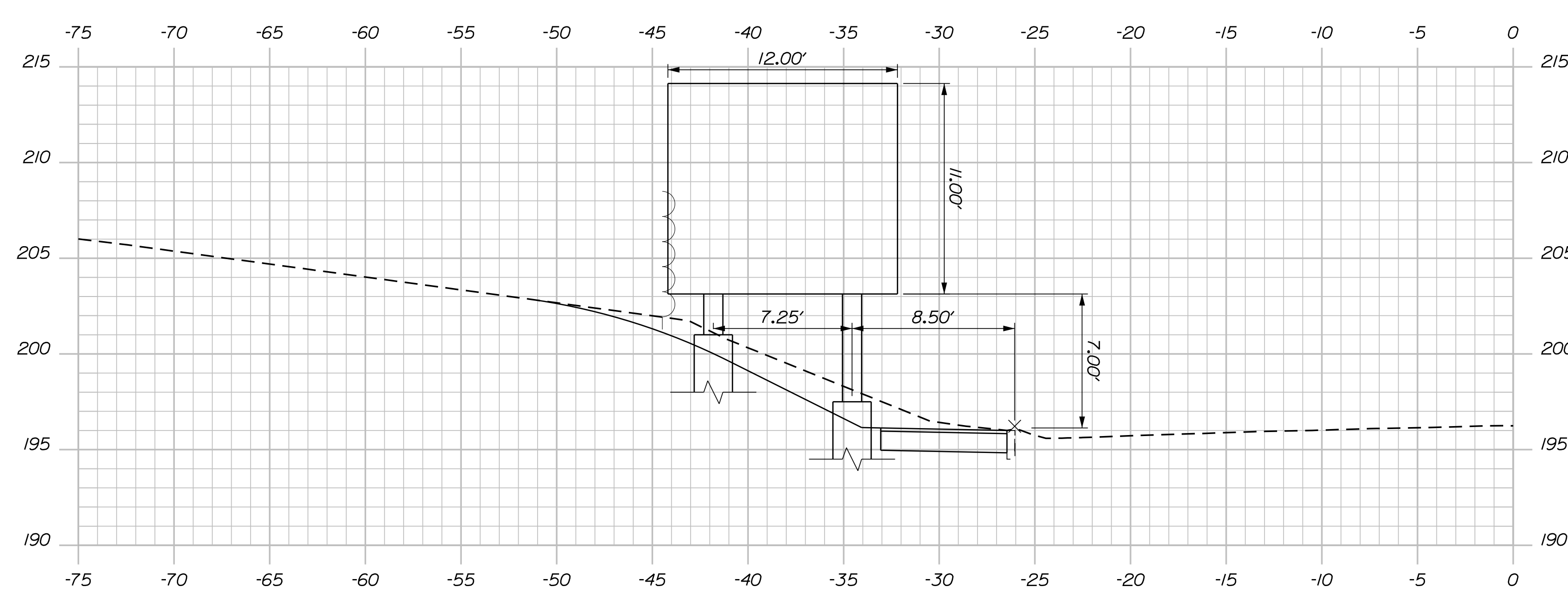


**GUIDE SIGN #2  
DEMOUNT AND REINSTALL**

FOUNDATION SIZE = 24"  
 POST SIZE = W8X18  
 BREAKAWAY DEVICE = YES  
 NUMBER OF POSTS = 2

**NOTES:**

1. SPACING OF PROPOSED SIGN POSTS SHALL MATCH THE SPACING OF THE EXISTING SIGN POSTS.
2. FOUNDATION DESIGN SHALL BE IN ACCORDANCE WITH STANDARD DETAIL 626(02).
3. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR GUIDE SIGNS 1 & 2 WORK PRIOR TO ORDERING OF MATERIALS.
4. THE CONTRACTOR SHALL COORDINATE WITH UTILITIES PRIOR TO AND DURING INSTALLATION OF GUIDE SIGNS 1 & 2.
5. EXISTING SIGN DIMENSIONS ARE APPROXIMATE.



**GUIDE SIGN #1  
DEMOUNT AND REINSTALL**

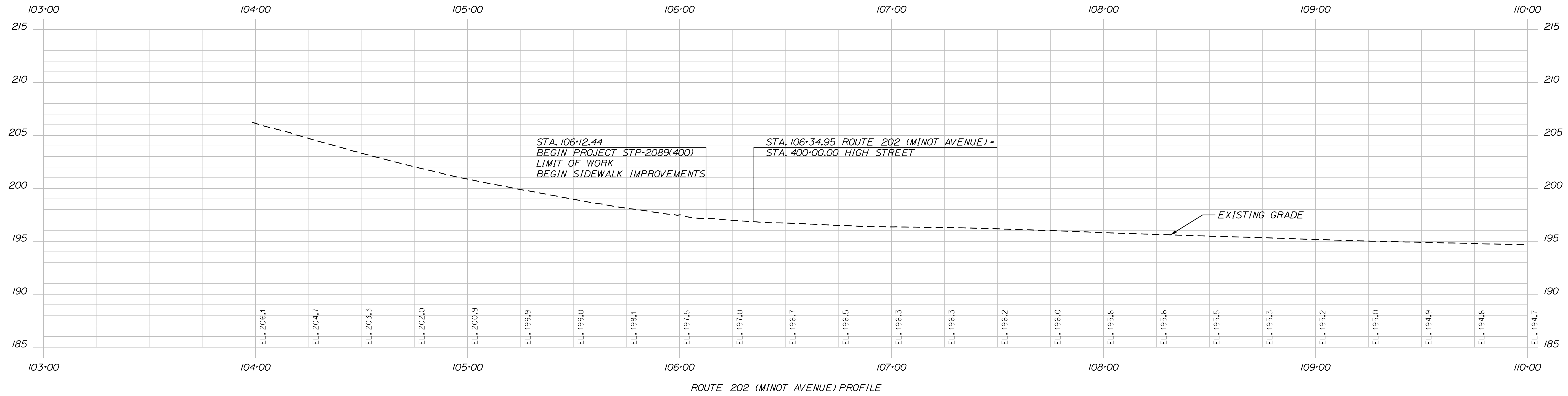
FOUNDATION SIZE = 24"  
 POST SIZE = W10X22  
 BREAKAWAY DEVICE = YES  
 NUMBER OF POSTS = 2

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 STP-2089(400)  
 WIN  
 020894.00

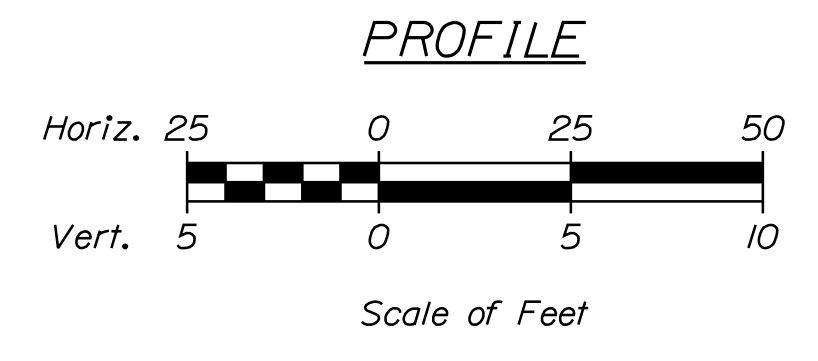
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CHECKED-REVIEWED	DGE	DATE	07/20
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REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

AUBURN  
 PEDESTRIAN/INTERSECTION  
 IMPROVEMENTS  
 GUIDE SIGN DETAILS

SHEET NUMBER  
 24  
 OF 48



ROUTE 202 (MINOT AVENUE) PROFILE



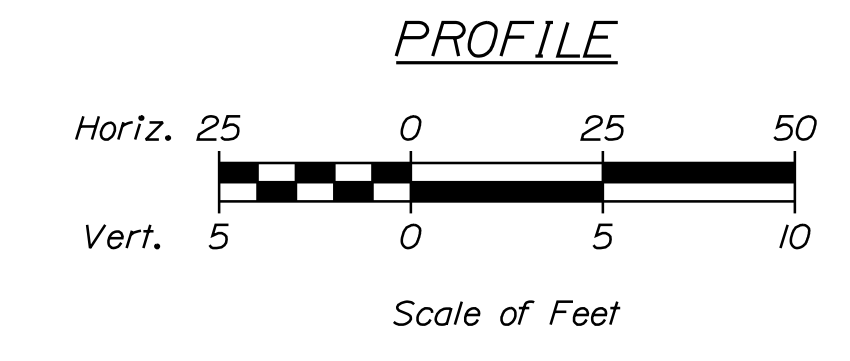
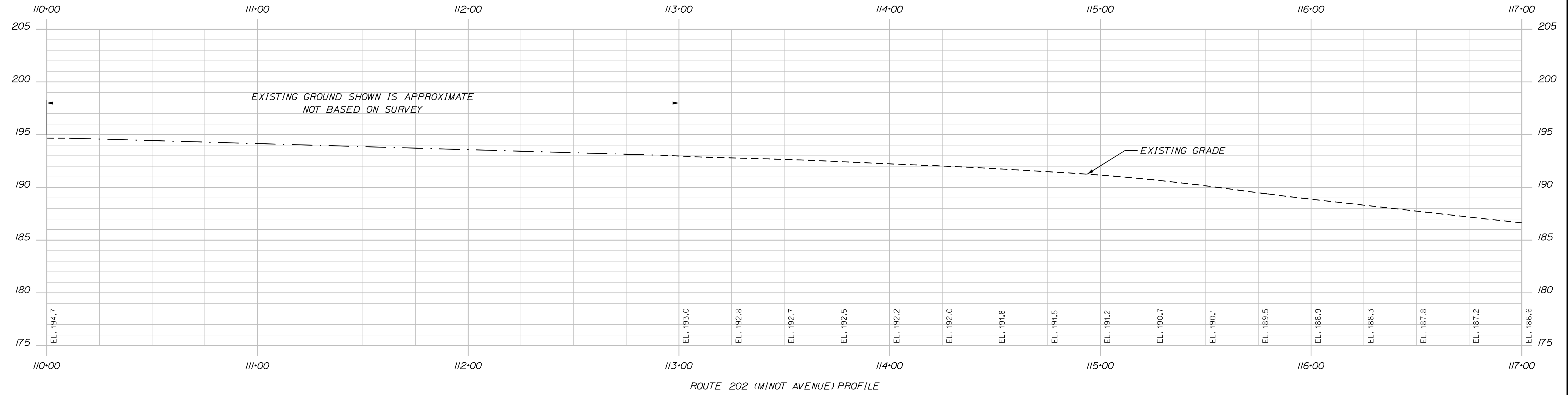
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 WIN  
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PROJ. MANAGER	A. CORNEAU II	BY	DATE
DESIGN/DETAILED	TCL	TLW	07/20
CHECKED/REVIEWED	DGE		07/20
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REVISIONS 1			
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REVISIONS 4			
FIELD CHANGES			

**AUBURN**  
**PEDESTRIAN/INTERSECTION**  
**IMPROVEMENTS**  
**PROFILES**

SHEET NUMBER  
**25**  
 OF 48



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STP-2089(400)  
WIN  
020894.00

PROJ. MANAGER	A. CORNEAU II	BY	DATE
DESIGN/DETAILED	TCL	TLW	07/20
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FIELD CHANGES			

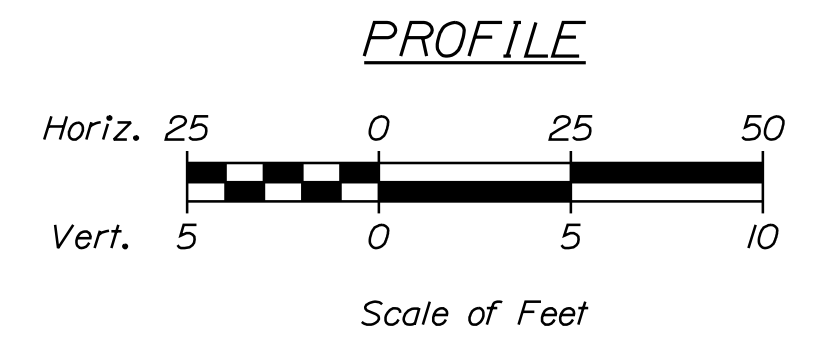
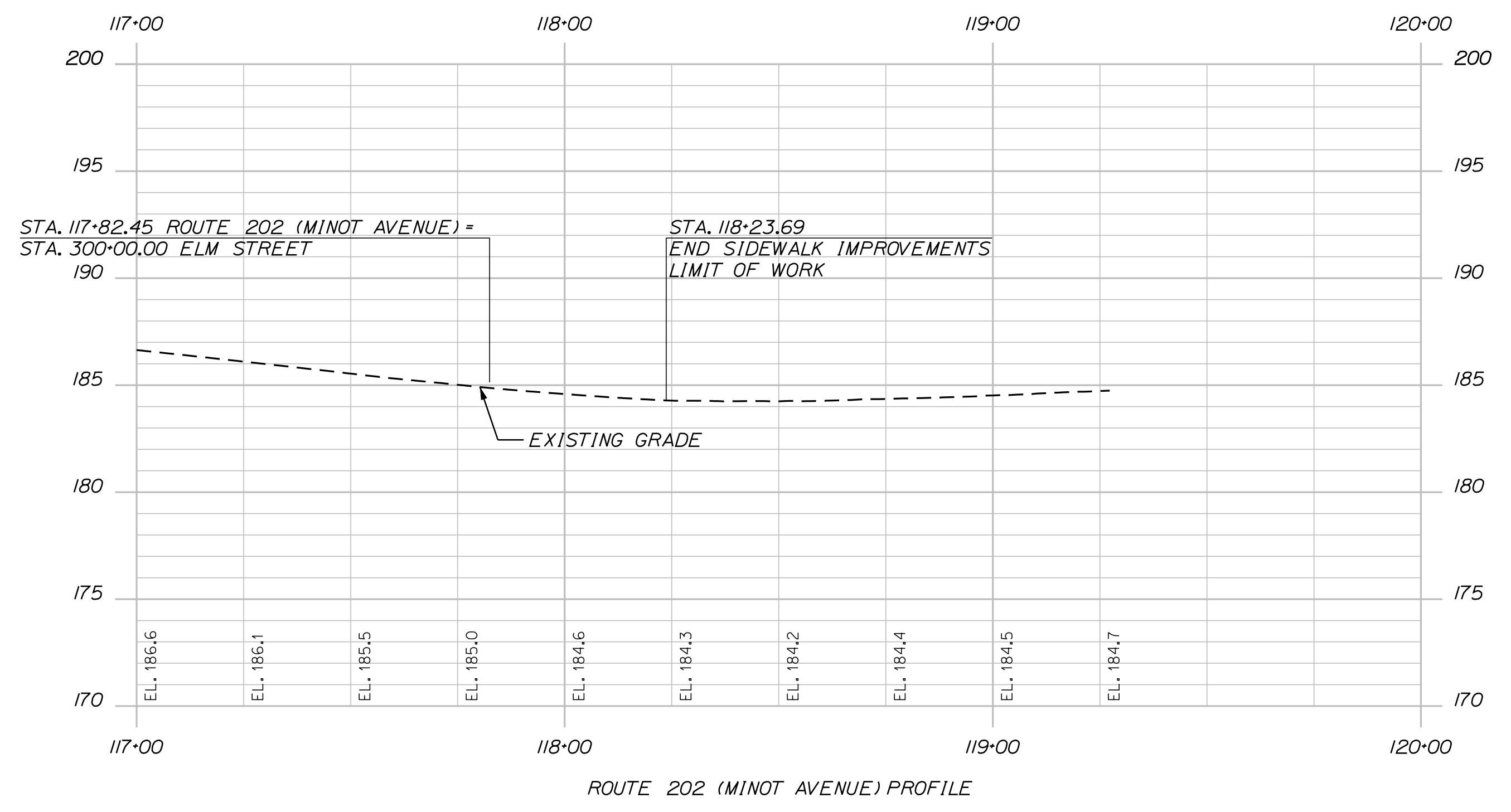
SIGNATURE	P.E. NUMBER	DATE

AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS  
PROFILES

SHEET NUMBER

26  
OF 48





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STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
**STP-2089(400)**  
WIN  
020894.00

PROJ. MANAGER	A. CORNEAU II	BY	DATE
DESIGN DETAILED	TCL	TLW	07/20
CHECKED-REVIEWED	DGE	-	07/20
DESIGN DETAILED 2	-	-	-
DESIGN DETAILED 3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE	P.E. NUMBER	DATE

**AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS  
PROFILES**

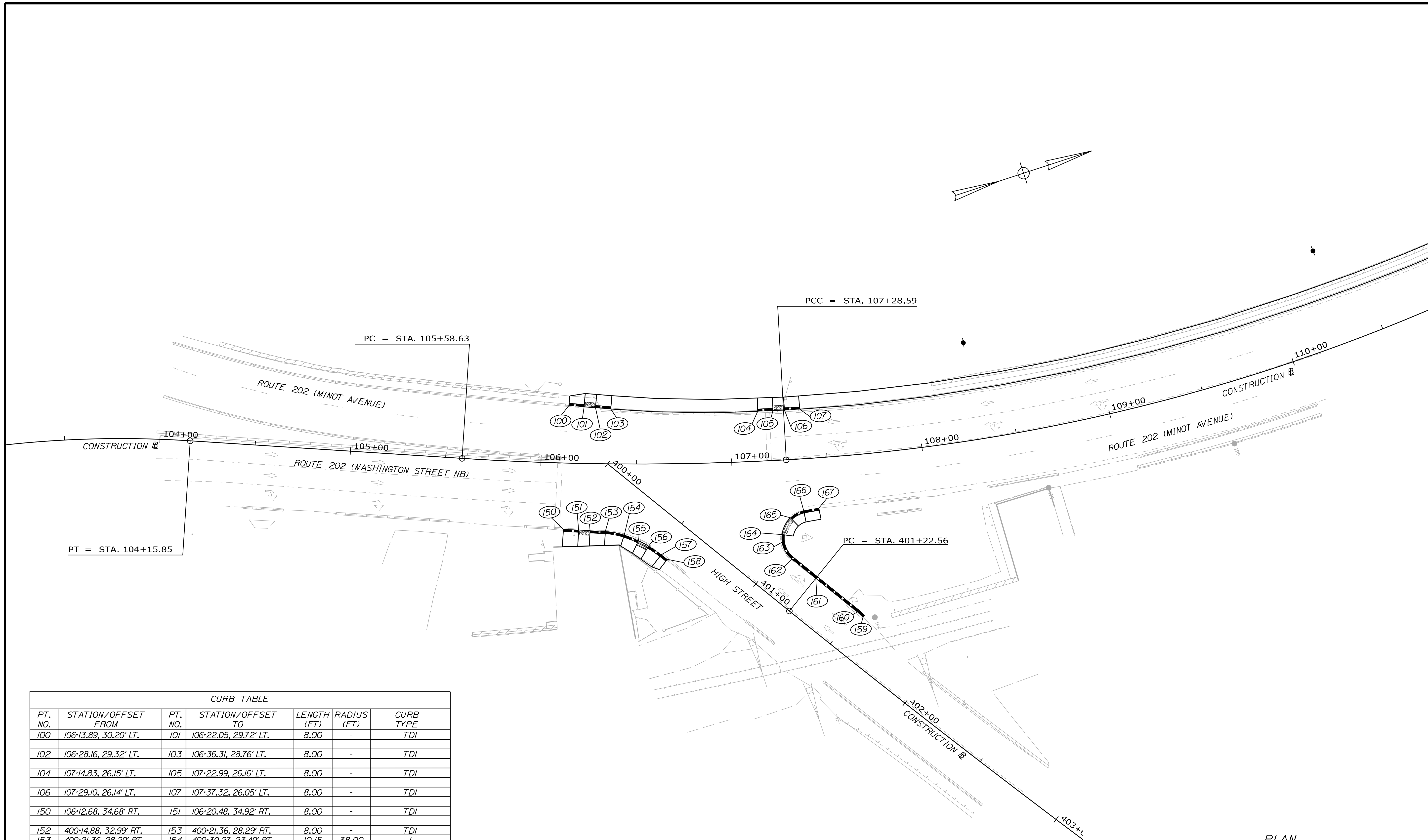
SHEET NUMBER  
**27**  
OF 48

Date: 7/1/2020

Username: Mike.Cundiff

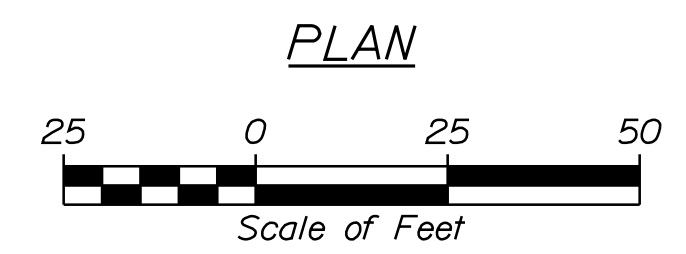
Division: HIGHWAY

Filename: ...\\00\Highway\028\_CurbPlan01.dgn



CURB TABLE						
PT. NO.	STATION/OFFSET FROM	PT. NO.	STATION/OFFSET TO	LENGTH (FT)	RADIUS (FT)	CURB TYPE
100	106+13.89, 30.20' LT.	101	106+22.05, 29.72' LT.	8.00	-	TDI
102	106+28.16, 29.32' LT.	103	106+36.31, 28.76' LT.	8.00	-	TDI
104	107+14.83, 26.15' LT.	105	107+22.99, 26.16' LT.	8.00	-	TDI
106	107+29.10, 26.14' LT.	107	107+37.32, 26.05' LT.	8.00	-	TDI
150	106+12.68, 34.68' RT.	151	106+20.48, 34.92' RT.	8.00	-	TDI
152	400+14.88, 32.99' RT.	153	400+21.36, 28.29' RT.	8.00	-	TDI
153	400+21.36, 28.29' RT.	154	400+30.27, 23.49' RT.	10.15	38.00	I
154	400+30.27, 23.49' RT.	155	400+37.91, 21.13' RT.	8.00	65.00	TDI
156	400+43.84, 19.98' RT.	157	400+51.80, 19.32' RT.	8.00	65.00	TDI
157	400+51.80, 19.32' RT.	158	400+55.80, 19.21' RT.	4.00	-	I
159	401+54.73, 21.61' LT.	160	401+50.73, 22.00' LT.	4.00	5133.00	TDI
160	401+50.73, 22.00' LT.	161	401+22.56, 22.00' LT.	28.05	5133.00	I
161	401+22.56, 22.00' LT.	162	401+06.39, 22.00' LT.	16.17	-	I
162	401+06.39, 22.00' LT.	163	400+96.92, 25.66' LT.	10.39	14.11	I
163	400+96.92, 25.66' LT.	164	400+94.37, 28.72' LT.	4.00	14.11	TDI
165	107+29.08, 30.47' RT.	166	107+36.05, 27.18' RT.	8.00	14.00	TDI *
166	107+36.05, 27.18' RT.	167	107+43.80, 26.33' RT.	8.00	136.00	TDI *

I = TYPE I CURB  
 TDI = TYPE I CURB TIPDOWN  
 \* PROPOSED CURB REVEAL TO BE 6" AT POINT #166



STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 STP-2089(400)  
 WIN  
 020894.00

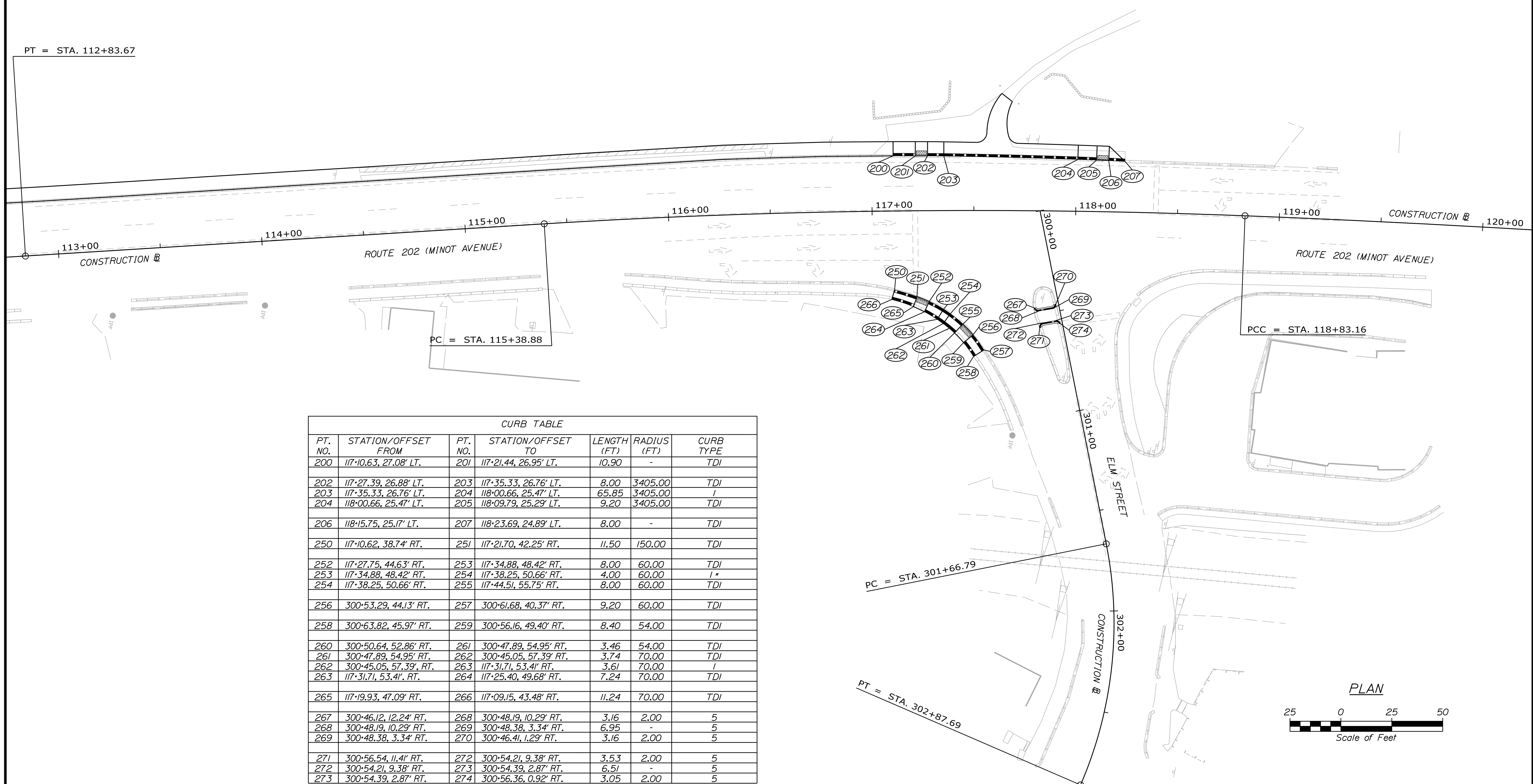
PROJ. MANAGER	A. CORNEAU II	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	TCL	TLW	07/20			
CHECKED-REVIEWED	DGE		07/20			
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

AUBURN  
 PEDESTRIAN/INTERSECTION  
 IMPROVEMENTS  
 CURBING PLANS

SHEET NUMBER  
**28**  
 OF 48

Filename: ... \000\Highway\029\_CurbPlan02.dgn    Division: HIGHWAY    Username: Mike.Cundiff    Date: 7/12/2020

NOTE:  
 1. POINTS 260 TO 262 SHALL BE CONSIDERED ONE 8' TIPDOWN.



CURB TABLE						
PT. NO.	STATION/OFFSET FROM	PT. NO.	STATION/OFFSET TO	LENGTH (FT)	RADIUS (FT)	CURB TYPE
200	117+10.63, 27.08' LT.	201	117+21.44, 26.95' LT.	10.90	-	TDI
202	117+27.39, 26.88' LT.	203	117+35.33, 26.76' LT.	8.00	3405.00	TDI
203	117+35.33, 26.76' LT.	204	118+00.66, 25.47' LT.	65.85	3405.00	I
204	118+00.66, 25.47' LT.	205	118+09.79, 25.29' LT.	9.20	3405.00	TDI
206	118+15.75, 25.17' LT.	207	118+23.69, 24.89' LT.	8.00	-	TDI
250	117+10.62, 38.74' RT.	251	117+21.70, 42.25' RT.	11.50	150.00	TDI
252	117+27.75, 44.63' RT.	253	117+34.88, 48.42' RT.	8.00	60.00	TDI
253	117+34.88, 48.42' RT.	254	117+38.25, 50.66' RT.	4.00	60.00	I*
254	117+38.25, 50.66' RT.	255	117+44.51, 55.75' RT.	8.00	60.00	TDI
256	300+53.29, 44.13' RT.	257	300+61.68, 40.37' RT.	9.20	60.00	TDI
258	300+63.82, 45.97' RT.	259	300+56.16, 49.40' RT.	8.40	54.00	TDI
260	300+50.64, 52.86' RT.	261	300+47.89, 54.95' RT.	3.46	54.00	TDI
261	300+47.89, 54.95' RT.	262	300+45.05, 57.39' RT.	3.74	70.00	TDI
262	300+45.05, 57.39' RT.	263	117+31.71, 53.41' RT.	3.61	70.00	I
263	117+31.71, 53.41' RT.	264	117+25.40, 49.68' RT.	7.24	70.00	TDI
265	117+19.93, 47.09' RT.	266	117+09.15, 43.48' RT.	11.24	70.00	TDI
267	300+46.12, 12.24' RT.	268	300+48.19, 10.29' RT.	3.16	2.00	5
268	300+48.19, 10.29' RT.	269	300+48.38, 3.34' RT.	6.95	-	5
269	300+48.38, 3.34' RT.	270	300+46.41, 1.29' RT.	3.16	2.00	5
271	300+56.54, 11.41' RT.	272	300+54.21, 9.38' RT.	3.53	2.00	5
272	300+54.21, 9.38' RT.	273	300+54.39, 2.87' RT.	6.51	-	5
273	300+54.39, 2.87' RT.	274	300+56.36, 0.92' RT.	3.05	2.00	5

I = TYPE I CURB  
 TDI = TYPE I CURB TIPDOWN  
 5 = TYPE 5 CURB  
 \* PROPOSED CURB REVEAL 6"

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-2089(400)		WIN 020894.00	
PROJ. MANAGER	A. CORNEAU II	DATE	07/20	BY	TLW	SIGNATURE	DATE
DESIGN/DETAILED	TCL	07/20					
CHECKED/REVIEWED	DGE	07/20					
DESIGN/DETAILED							
REVISIONS 1							
REVISIONS 2							
REVISIONS 3							
REVISIONS 4							
FIELD CHANGES							
AUBURN PEDESTRIAN/INTERSECTION IMPROVEMENTS				CURBING PLANS			
SHEET NUMBER							
29							
OF 48							

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Date: 7/1/2020

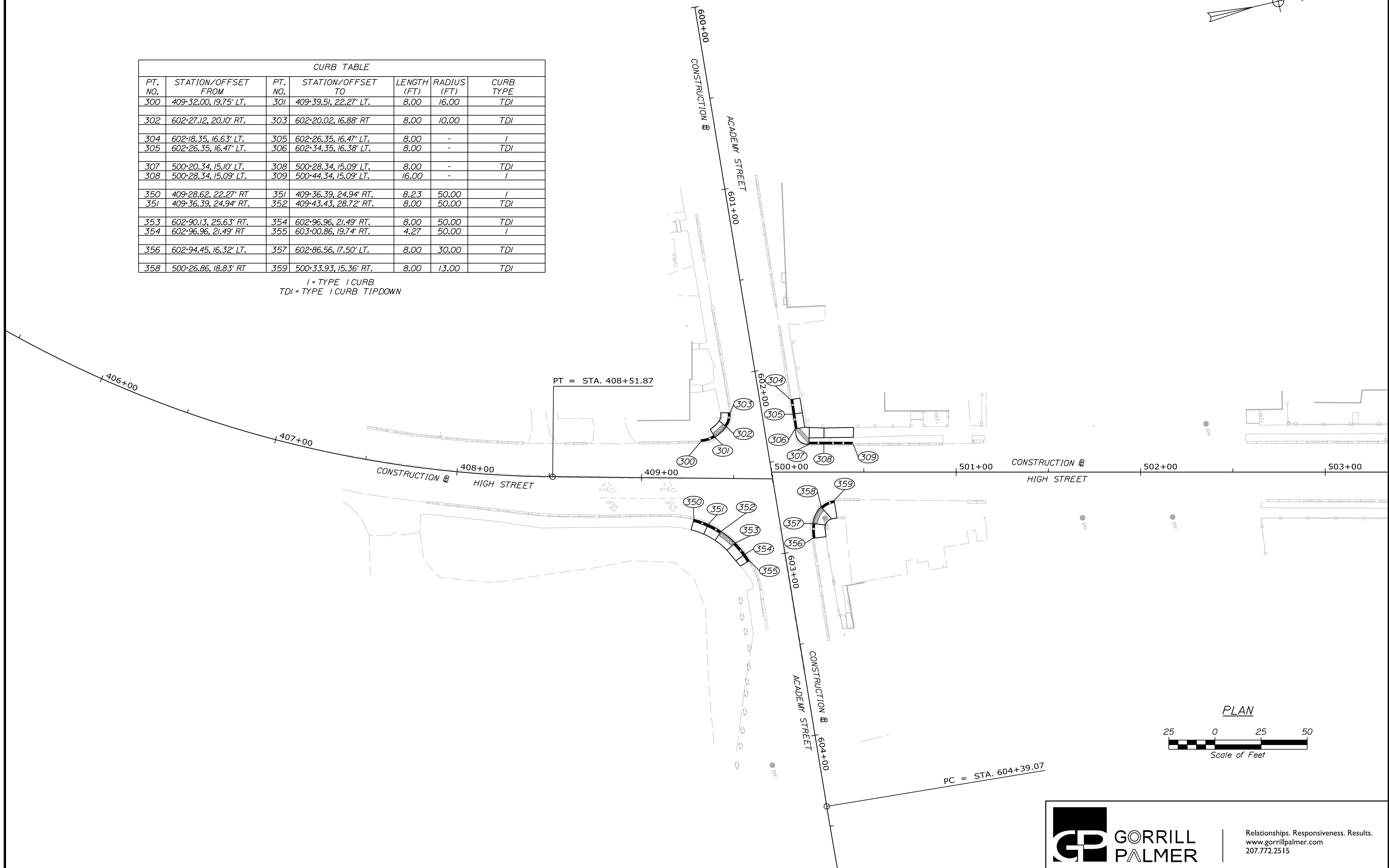
Username: Mike.Cundiff

Division: HIGHWAY

Filename: ...\\000\Highway\030\_CurbPlan03.dgn

CURB TABLE						
PT. NO.	STATION/OFFSET FROM	PT. NO.	STATION/OFFSET TO	LENGTH (FT)	RADIUS (FT)	CURB TYPE
300	409+32.00, 19.75' LT.	301	409+39.51, 22.27' LT.	8.00	16.00	TDI
302	602+27.12, 20.10' RT.	303	602+20.02, 16.88' RT.	8.00	10.00	TDI
304	602+18.35, 16.63' LT.	305	602+26.35, 16.47' LT.	8.00	-	I
305	602+26.35, 16.47' LT.	306	602+34.35, 16.38' LT.	8.00	-	TDI
307	500+20.34, 15.10' LT.	308	500+28.34, 15.09' LT.	8.00	-	TDI
308	500+28.34, 15.09' LT.	309	500+44.34, 15.09' LT.	16.00	-	I
350	409+28.62, 22.27' RT.	351	409+36.39, 24.94' RT.	8.23	50.00	I
351	409+36.39, 24.94' RT.	352	409+43.43, 28.72' RT.	8.00	50.00	TDI
353	602+90.13, 25.63' RT.	354	602+96.96, 21.49' RT.	8.00	50.00	TDI
354	602+96.96, 21.49' RT.	355	603+00.86, 19.74' RT.	4.27	50.00	I
356	602+94.45, 16.32' LT.	357	602+86.56, 17.50' LT.	8.00	30.00	TDI
358	500+26.86, 18.83' RT.	359	500+33.93, 15.36' RT.	8.00	13.00	TDI

I = TYPE I CURB  
 TDI = TYPE I CURB TIPDOWN



STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 STP-2089(400)  
 WIN  
 020894.00

PROJ. MANAGER	A. CORNEAU II	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN DETAILED	TCL	TLW	07/20			
CHECKED/REVIEWED	DGE		07/20			
DESIGN DETAILED						
DESIGN DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

AUBURN  
 PEDESTRIAN/INTERSECTION  
 IMPROVEMENTS  
 CURBING PLANS

SHEET NUMBER  
 30  
 OF 48

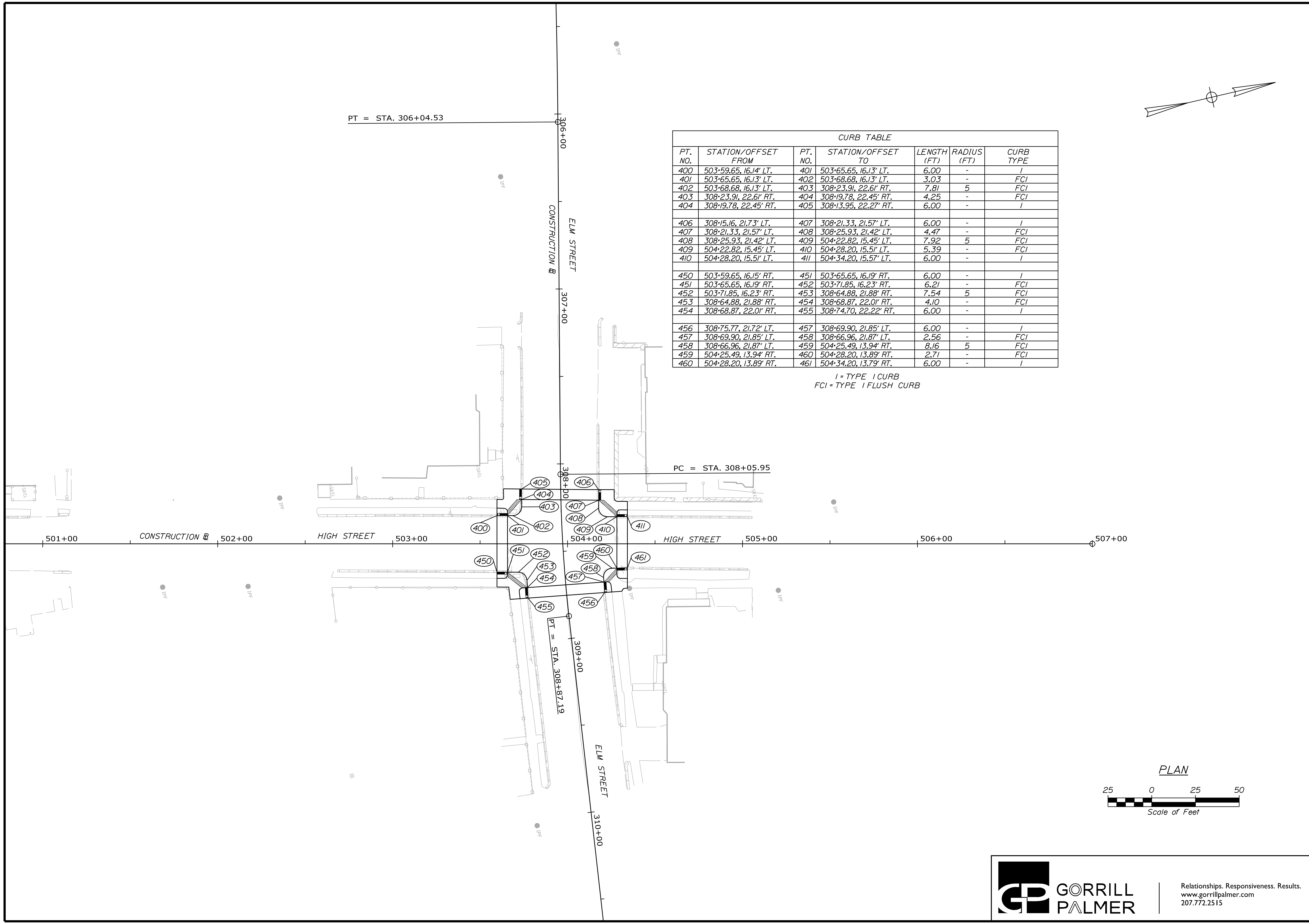
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 207.772.2515

Date: 7/1/2020

Username: Mike.Cundiff

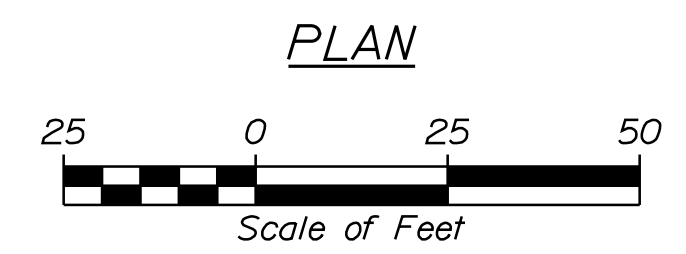
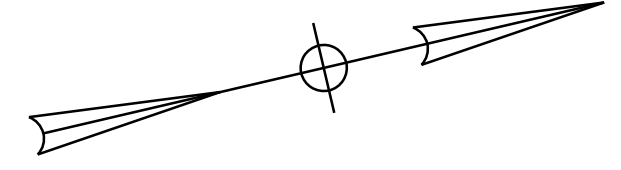
Division: HIGHWAY

Filename: ...\\000\Highway\031\_CurbPlan04.dgn



CURB TABLE						
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400	503+59.65, 16.14' LT.	401	503+65.65, 16.13' LT.	6.00	-	I
401	503+65.65, 16.13' LT.	402	503+68.68, 16.13' LT.	3.03	-	FCI
402	503+68.68, 16.13' LT.	403	308+23.91, 22.61' RT.	7.81	5	FCI
403	308+23.91, 22.61' RT.	404	308+19.78, 22.45' RT.	4.25	-	FCI
404	308+19.78, 22.45' RT.	405	308+13.95, 22.27' RT.	6.00	-	I
406	308+15.16, 21.73' LT.	407	308+21.33, 21.57' LT.	6.00	-	I
407	308+21.33, 21.57' LT.	408	308+25.93, 21.42' LT.	4.47	-	FCI
408	308+25.93, 21.42' LT.	409	504+22.82, 15.45' LT.	7.92	5	FCI
409	504+22.82, 15.45' LT.	410	504+28.20, 15.51' LT.	5.39	-	FCI
410	504+28.20, 15.51' LT.	411	504+34.20, 15.57' LT.	6.00	-	I
450	503+59.65, 16.15' RT.	451	503+65.65, 16.19' RT.	6.00	-	I
451	503+65.65, 16.19' RT.	452	503+71.85, 16.23' RT.	6.21	-	FCI
452	503+71.85, 16.23' RT.	453	308+64.88, 21.88' RT.	7.54	5	FCI
453	308+64.88, 21.88' RT.	454	308+68.87, 22.01' RT.	4.10	-	FCI
454	308+68.87, 22.01' RT.	455	308+74.70, 22.22' RT.	6.00	-	I
456	308+75.77, 21.72' LT.	457	308+69.90, 21.85' LT.	6.00	-	I
457	308+69.90, 21.85' LT.	458	308+66.96, 21.87' LT.	2.56	-	FCI
458	308+66.96, 21.87' LT.	459	504+25.49, 13.94' RT.	8.16	5	FCI
459	504+25.49, 13.94' RT.	460	504+28.20, 13.89' RT.	2.71	-	FCI
460	504+28.20, 13.89' RT.	461	504+34.20, 13.79' RT.	6.00	-	I

I = TYPE I CURB  
 FCI = TYPE I FLUSH CURB



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
STP-2089(400)		WIN 020894.00	
AUBURN PEDESTRIAN/INTERSECTION IMPROVEMENTS	CURBING PLANS	SHEET NUMBER	31
		OF 48	

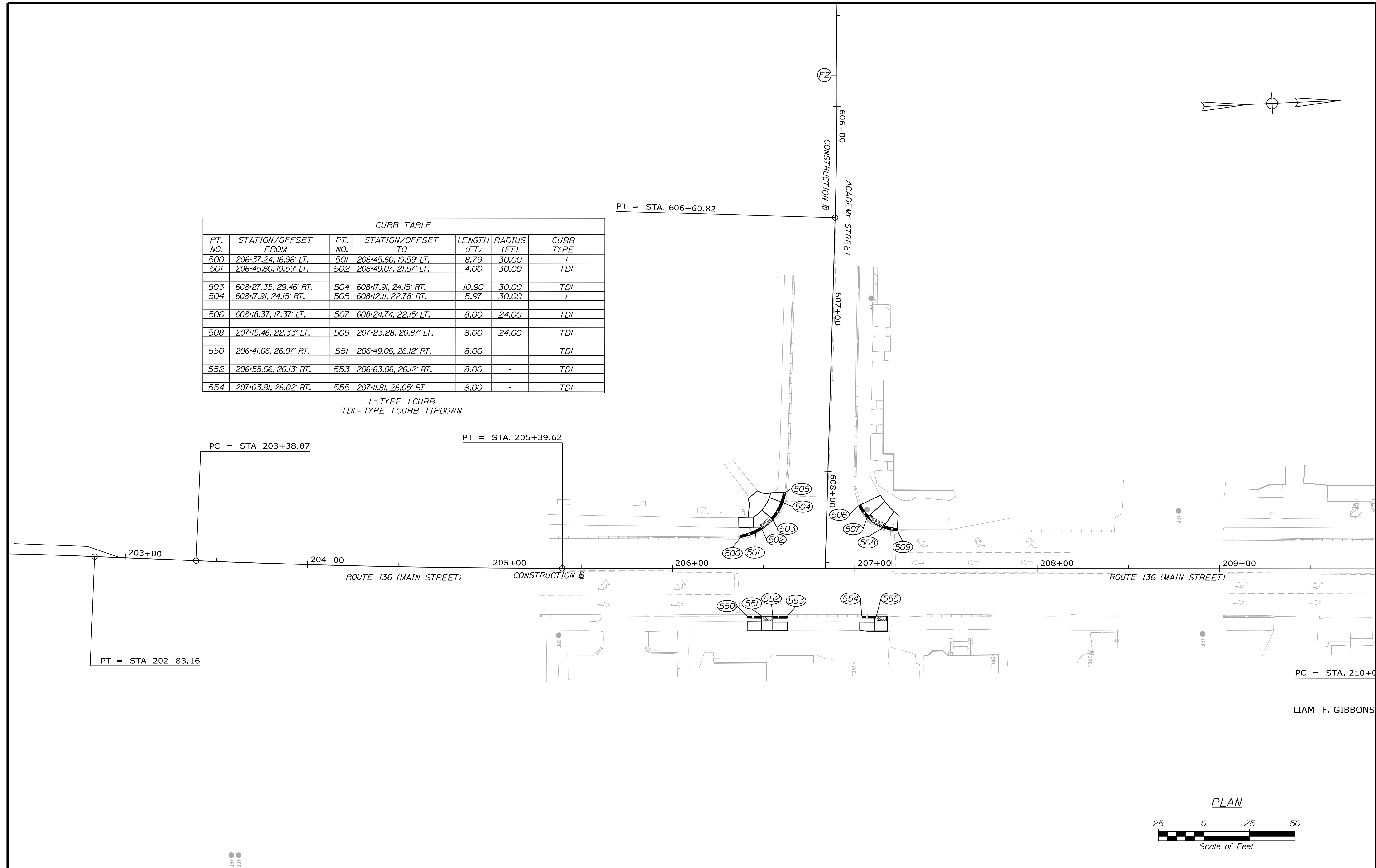
PROJ. MANAGER	A. CORNEAU II	DATE	BY	DATE
DESIGN DETAILED	TCL	07/20	TLW	07/20
CHECKED-REVIEWED	DGE			
DESIGNS DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

SIGNATURE	P.E. NUMBER
DATE	DATE

CURB TABLE						
PT. NO.	STATION/OFFSET FROM	PT. NO.	STATION/OFFSET TO	LENGTH (FT)	RADIUS (FT)	CURB TYPE
500	206+37.24, 16.96' LT.	501	206+45.60, 19.59' LT.	8.79	30.00	I
501	206+45.60, 19.59' LT.	502	206+49.07, 21.57' LT.	4.00	30.00	TDI
503	608+27.35, 29.46' RT.	504	608+17.91, 24.15' RT.	10.90	30.00	TDI
504	608+17.91, 24.15' RT.	505	608+12.11, 22.78' RT.	5.97	30.00	I
506	608+18.37, 17.37' LT.	507	608+24.74, 22.15' LT.	8.00	24.00	TDI
508	207+15.46, 22.33' LT.	509	207+23.28, 20.87' LT.	8.00	24.00	TDI
550	206+41.06, 26.07' RT.	551	206+49.06, 26.12' RT.	8.00	-	TDI
552	206+55.06, 26.13' RT.	553	206+63.06, 26.12' RT.	8.00	-	TDI
554	207+03.81, 26.02' RT.	555	207+11.81, 26.05' RT.	8.00	-	TDI

I = TYPE I CURB  
 TDI = TYPE I CURB TIPDOWN



PC = STA. 210+00  
 LIAM F. GIBBONS

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 STP-2089(400)  
 WIN  
 020894.00

PROJ. MANAGER	A. CORNEAU II	BY	DATE
DESIGN DETAILED	TCL	TLW	07/20
CHECKED/REVIEWED	DGE		07/20
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

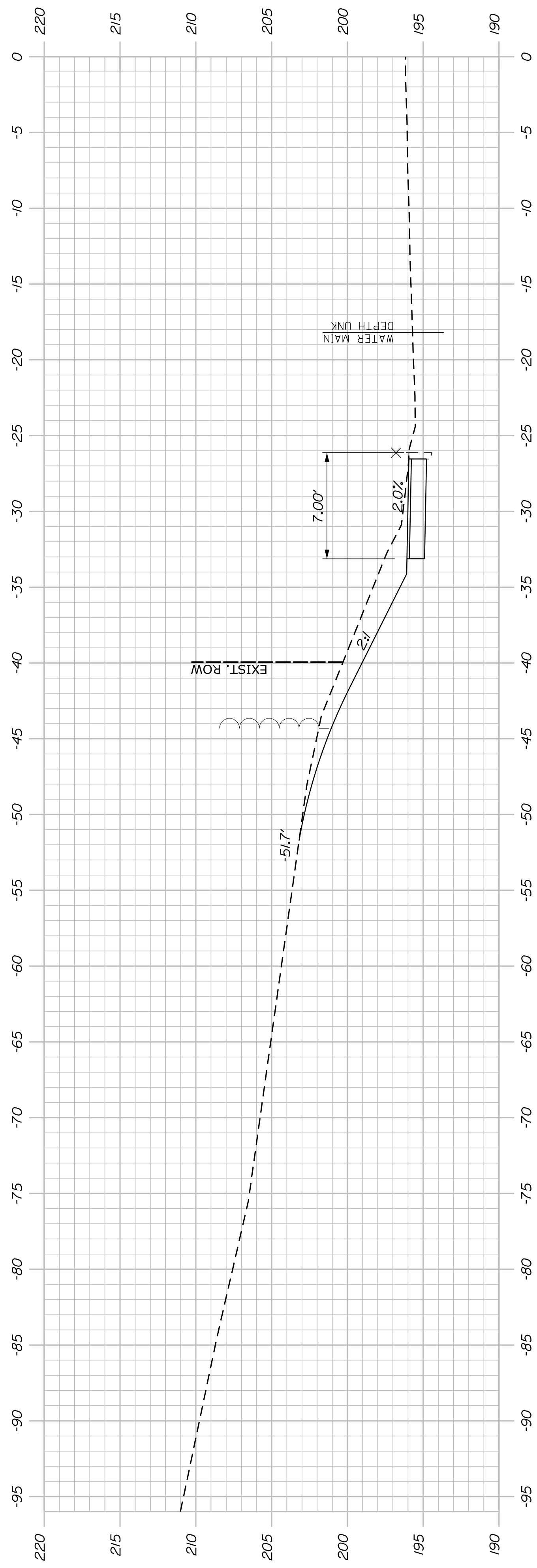
SIGNATURE	P.E. NUMBER	DATE

AUBURN  
 PEDESTRIAN/INTERSECTION  
 IMPROVEMENTS  
 CURBING PLANS

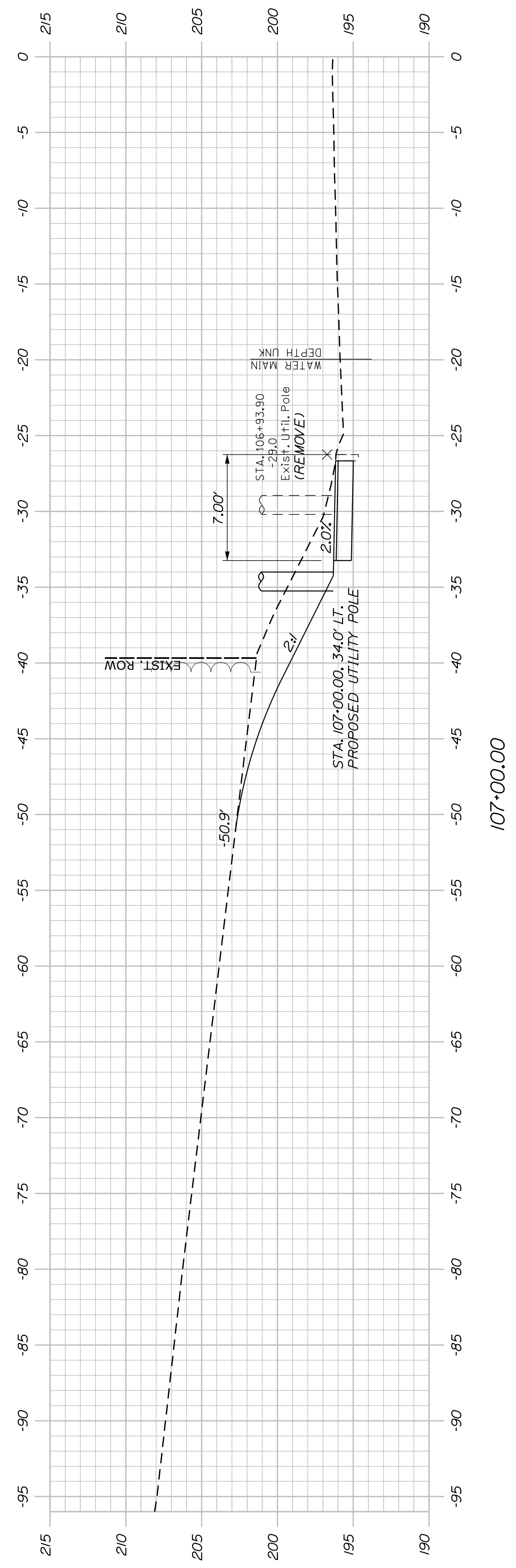
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32

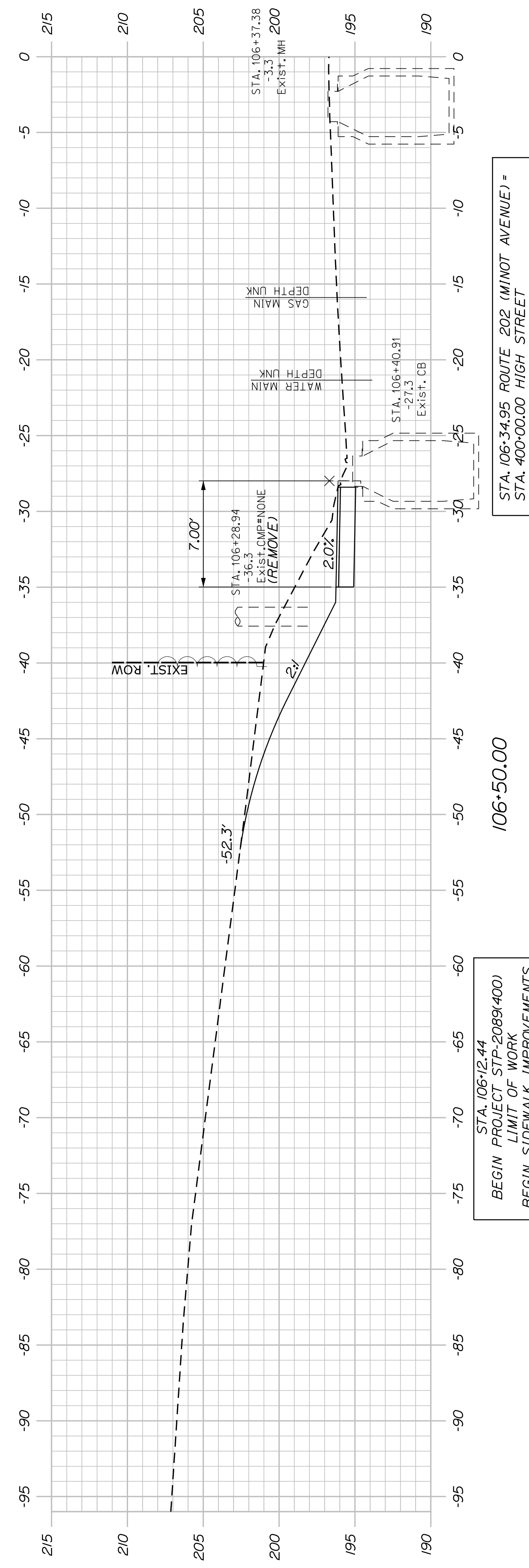
OF 48



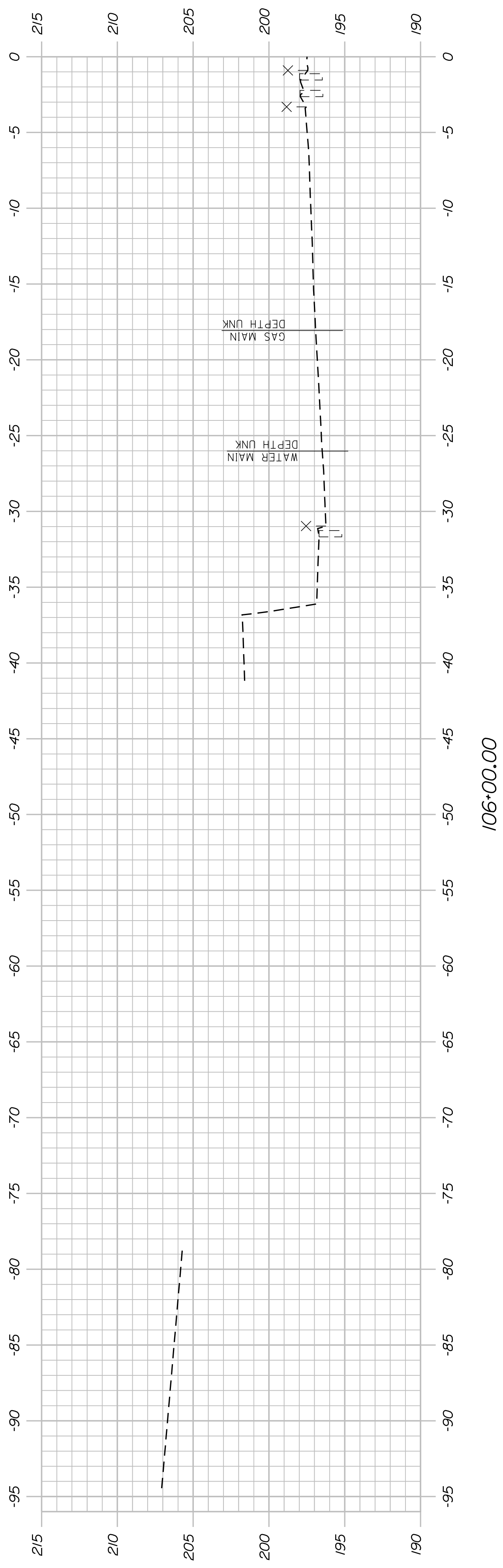
107+50.00



107+00.00



106+50.00



106+00.00

SHEET NUMBER

33

OF 48

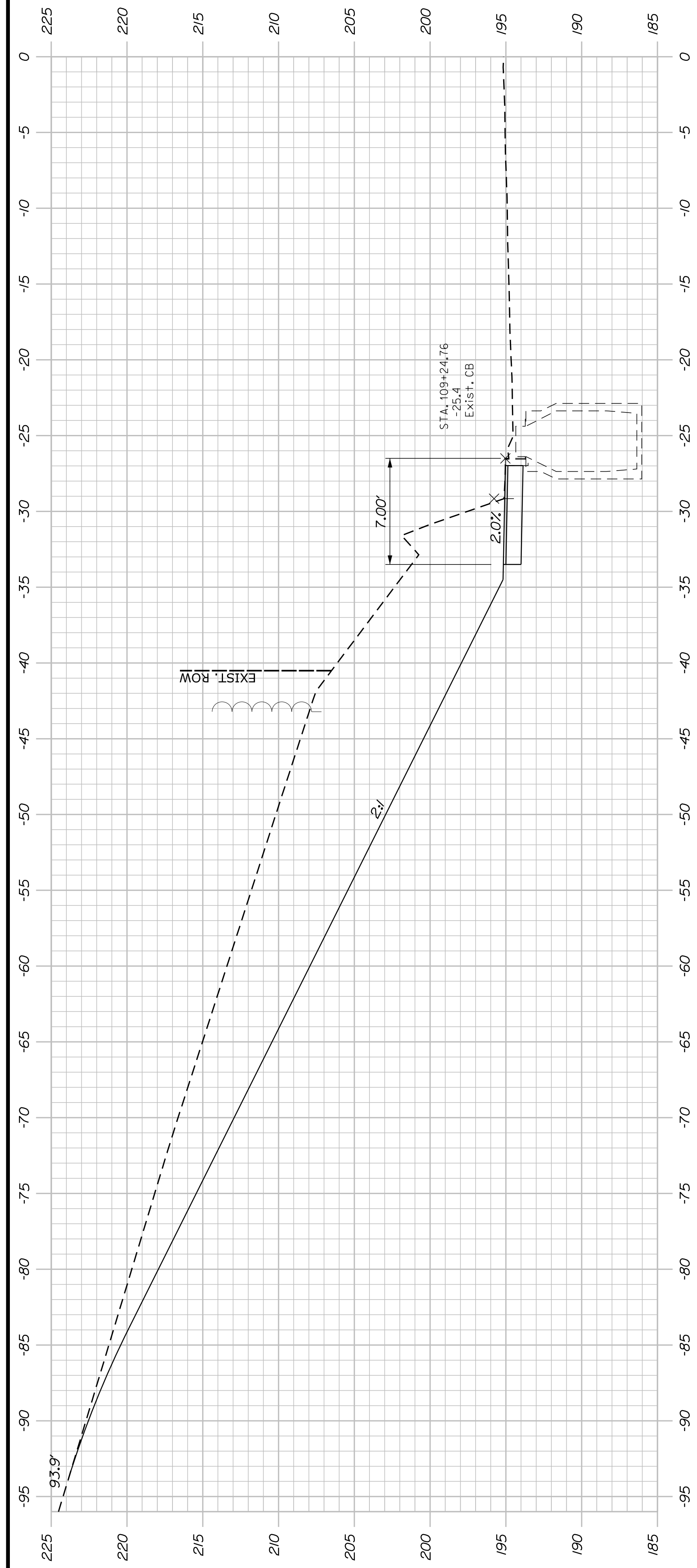
AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS

CROSS SECTIONS

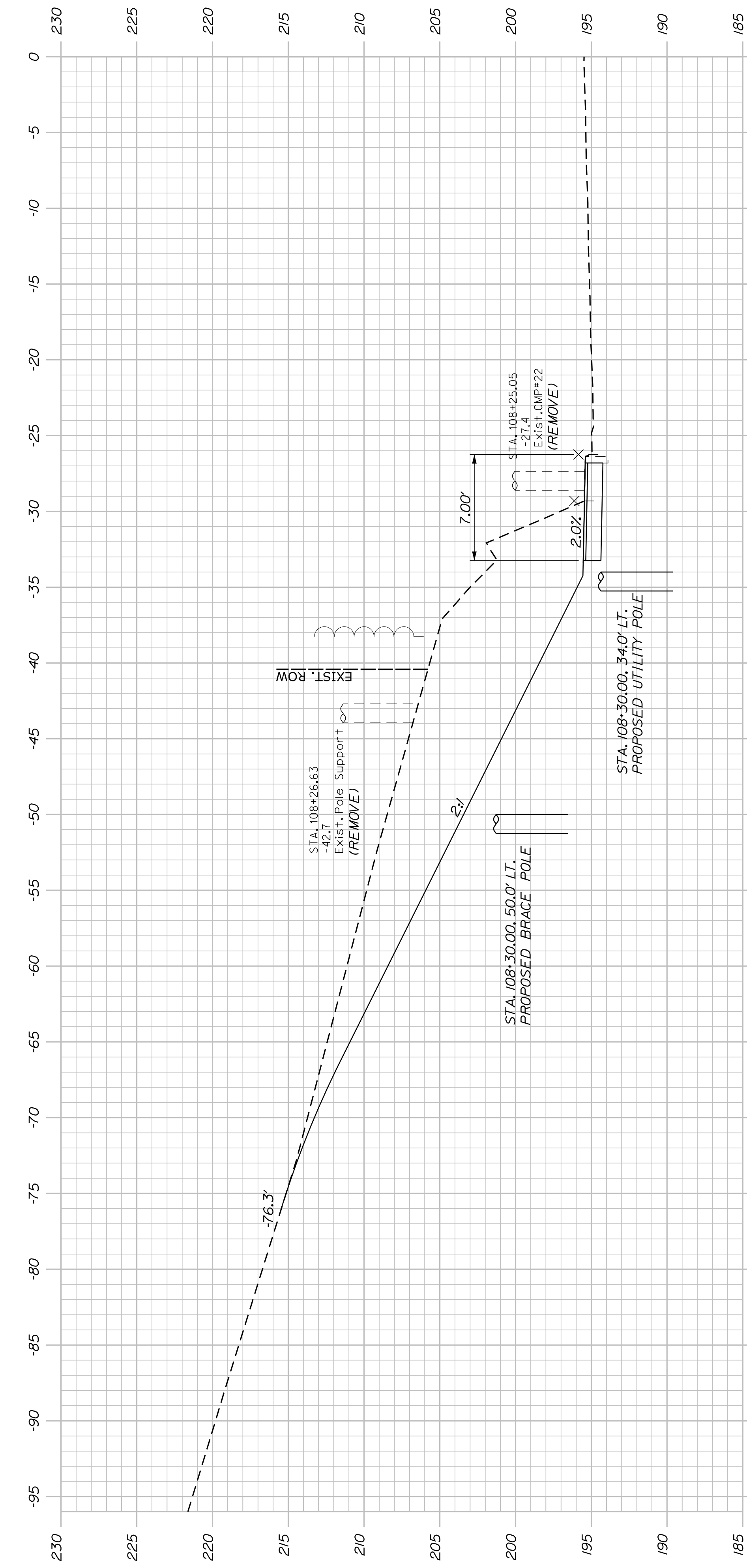
PROJ. MANAGER	A. CORNEAU II	BY	DATE
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CHECKED/REVIEWED	DGE		07/20
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REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

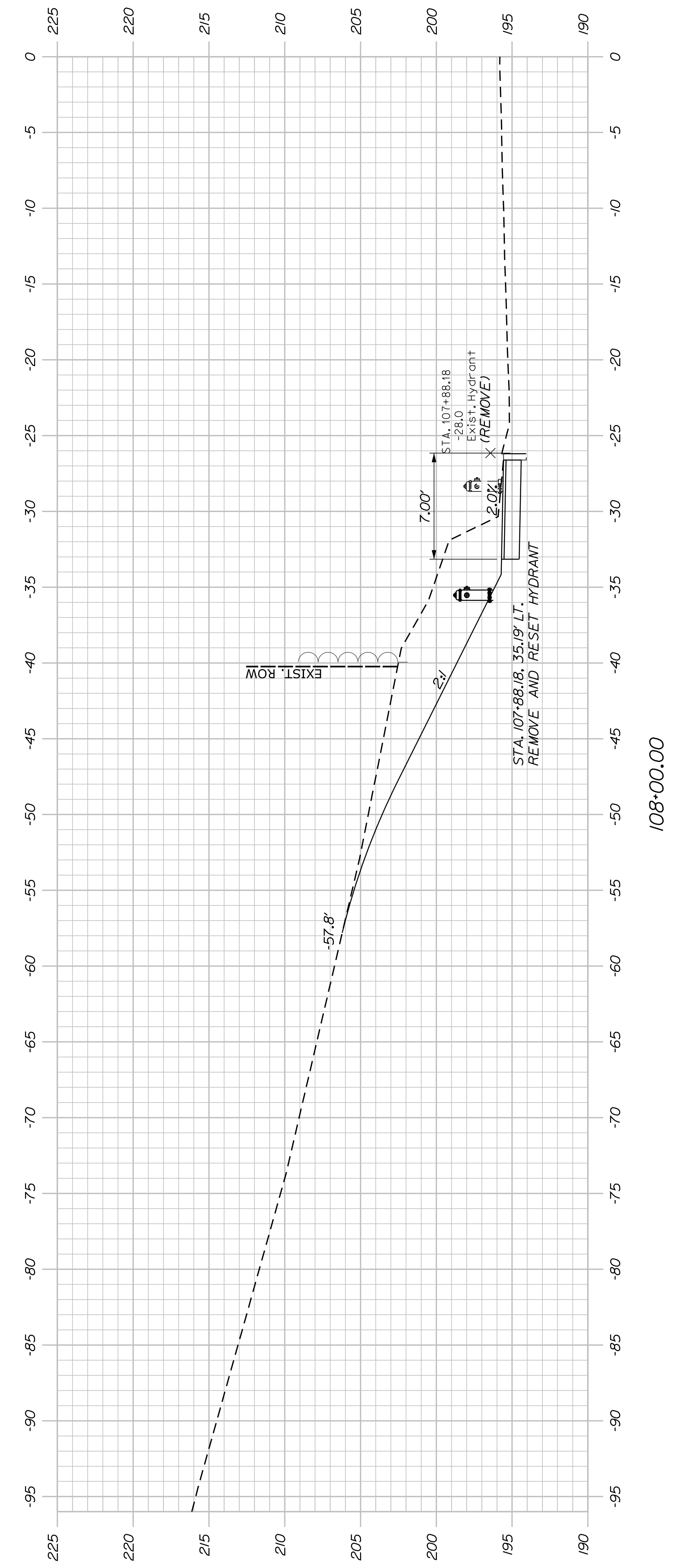
STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STP-2089(400)  
WIN  
020894.00



109+00.00



108+50.00



108+00.00

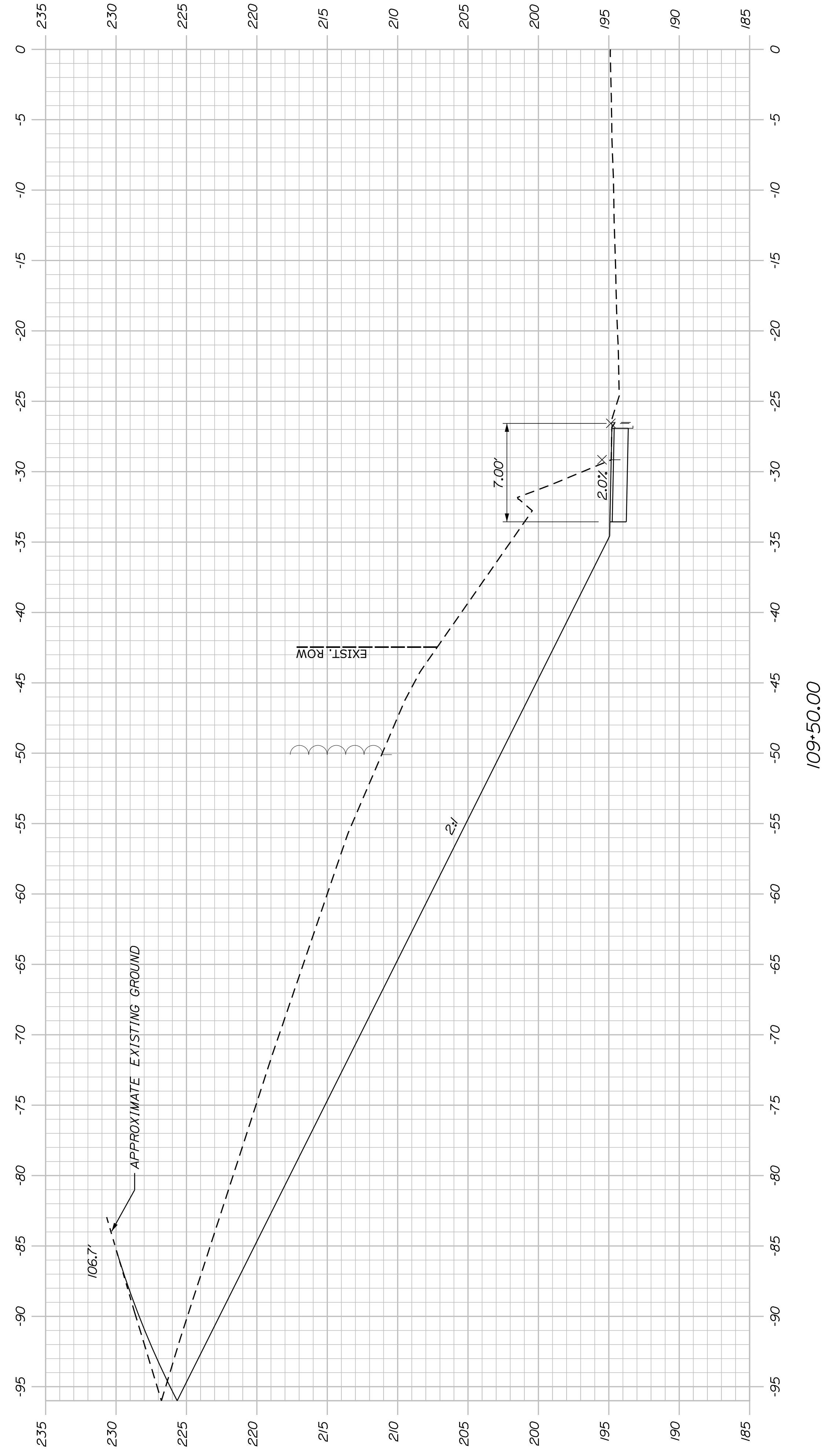
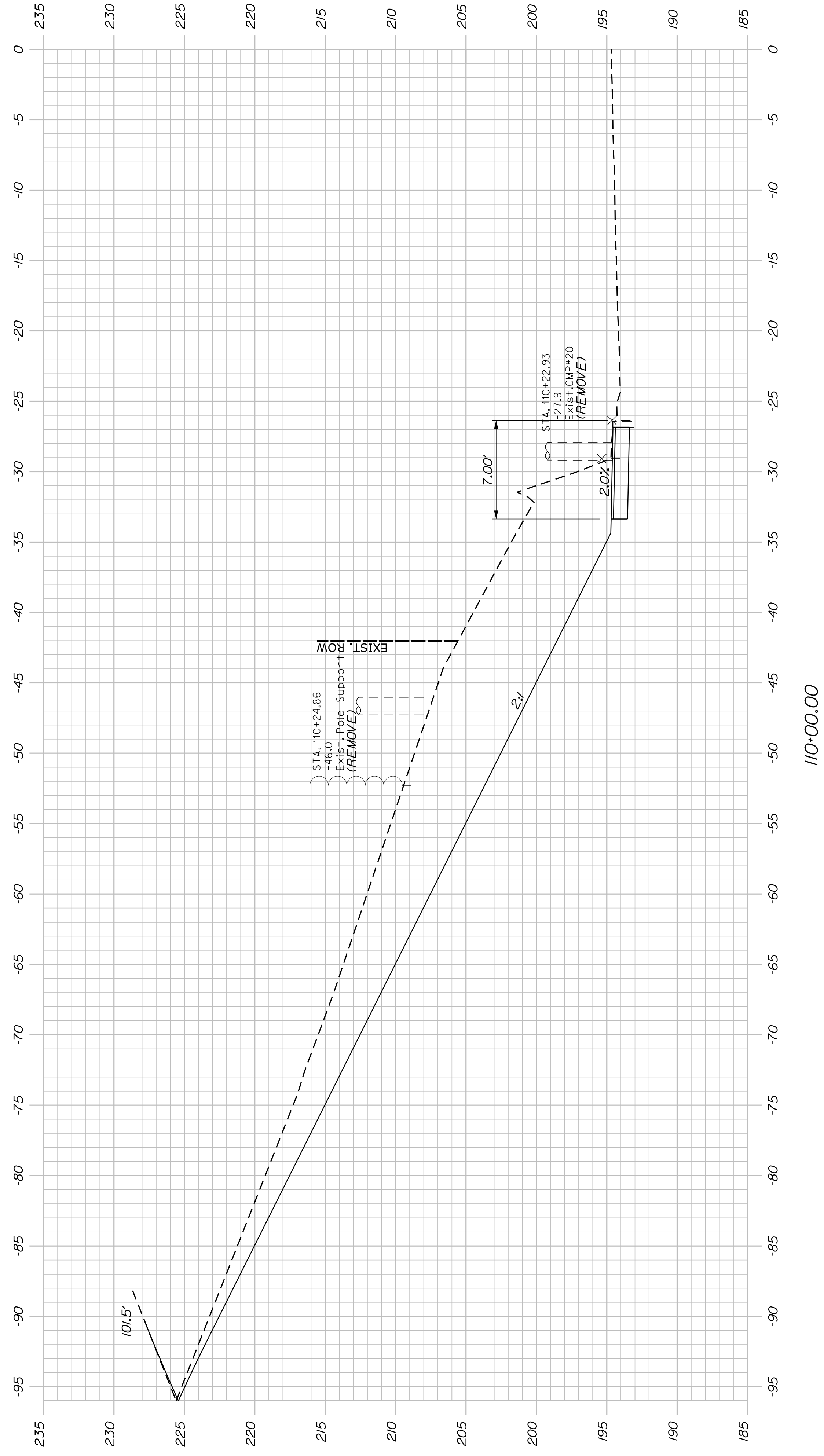
SHEET NUMBER  
**34**  
OF 48

**AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS  
CROSS SECTIONS**

PROJ. MANAGER	A. CORNEAU II	BY	DATE
DESIGN-DETAILED	TCL	TLW	07/20
CHECKED-REVIEWED	DGE		07/20
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
**STP-2089(400)**  
WIN  
020894.00



SHEET NUMBER

35

OF 48

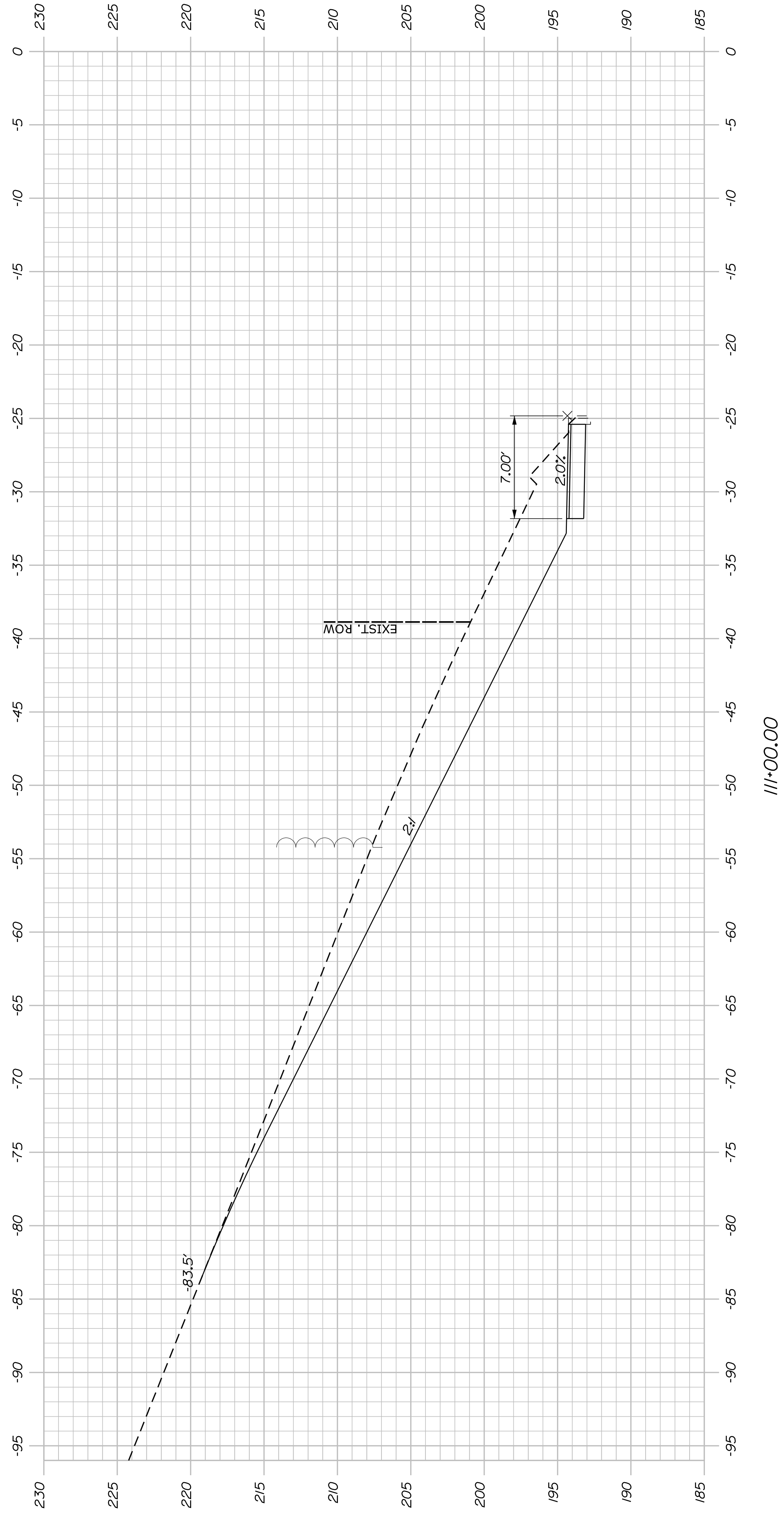
AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS

CROSS SECTIONS

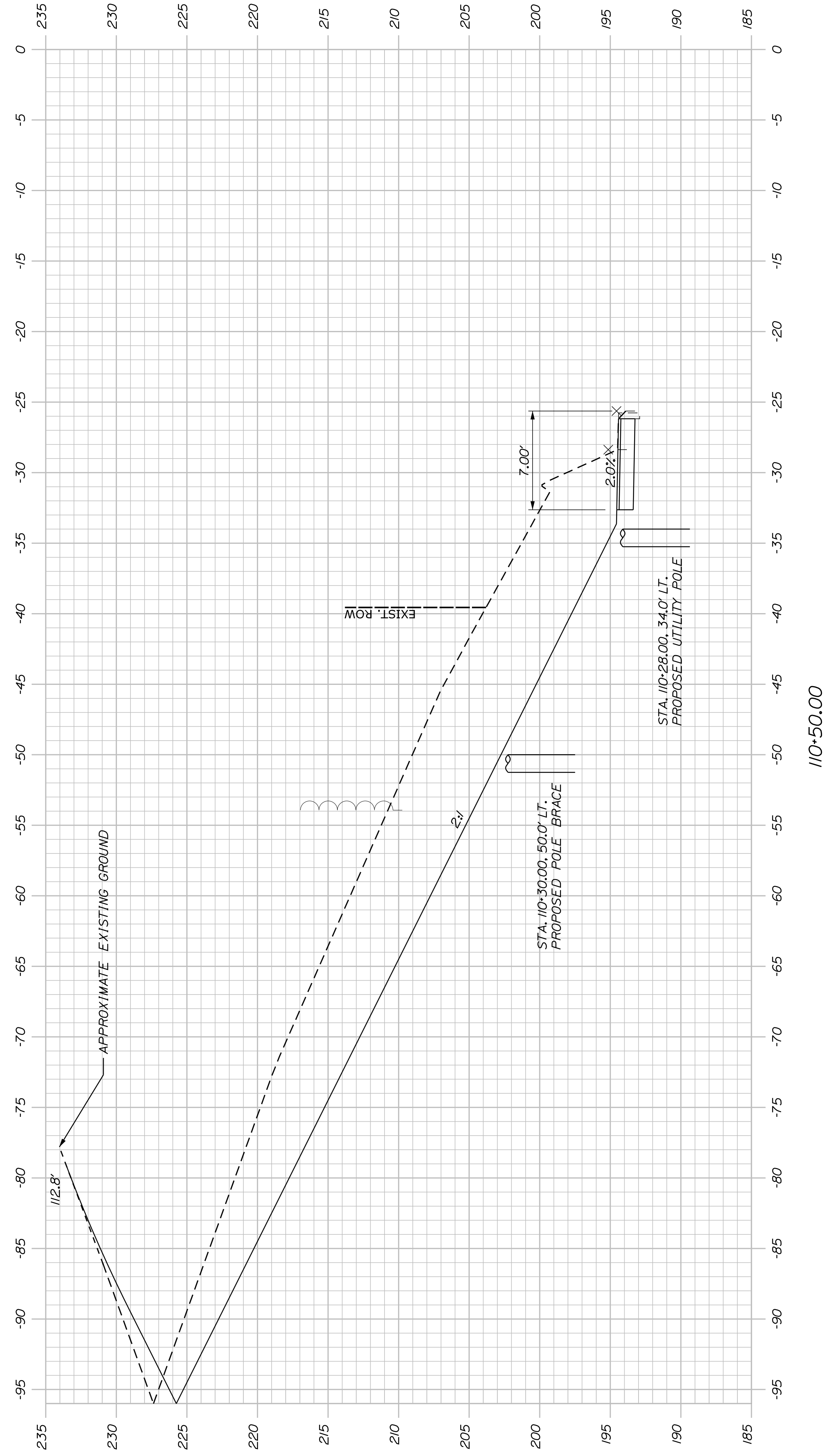
PROJ. MANAGER	A. CORNEAU II	BY	DATE
DESIGN DETAILED	TCL	TLW	07/20
CHECKED-REVIEWED	DGE		07/20
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STP-2089(400)  
WIN  
020894.00



111+00.00



110+50.00

SHEET NUMBER

36

OF 48

AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS

CROSS SECTIONS

PROJ. MANAGER	A. CORNEAU II	BY	DATE
DESIGN DETAILED	TCL	TLW	07/20
CHECKED/REVIEWED	DGE		07/20
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

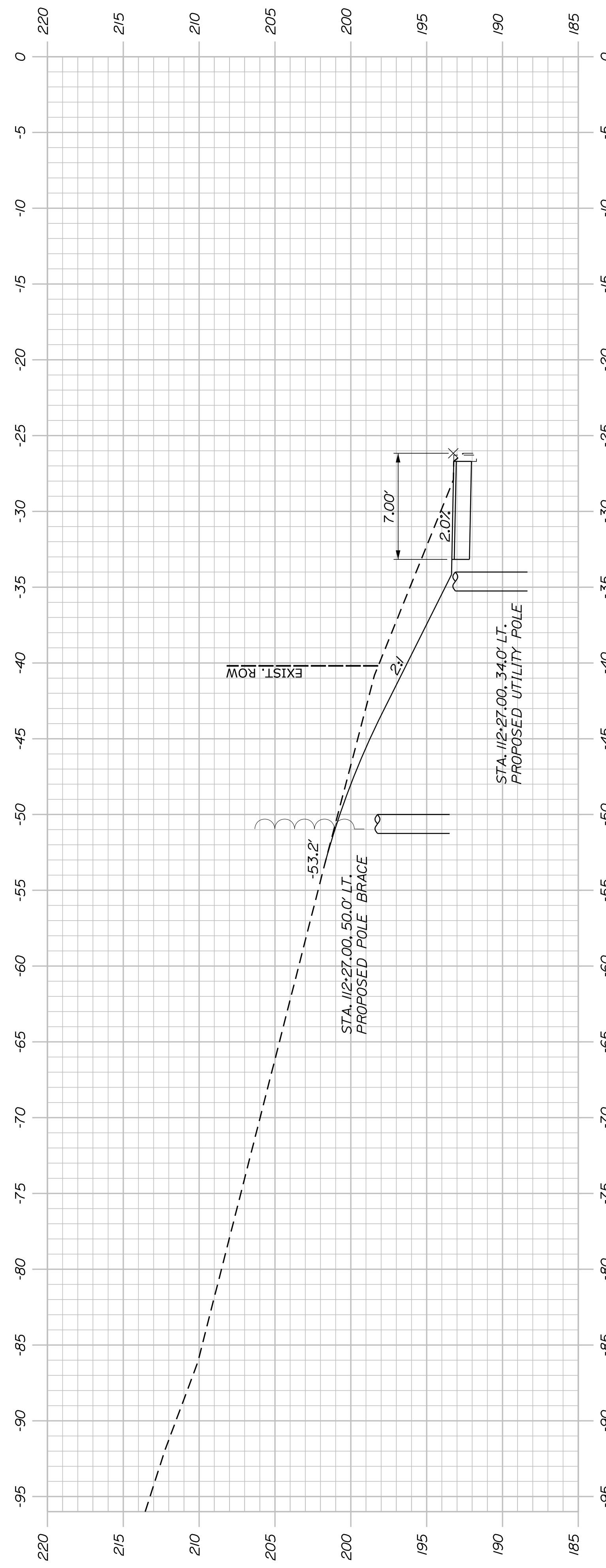
SIGNATURE	P.E. NUMBER	DATE

STATE OF MAINE

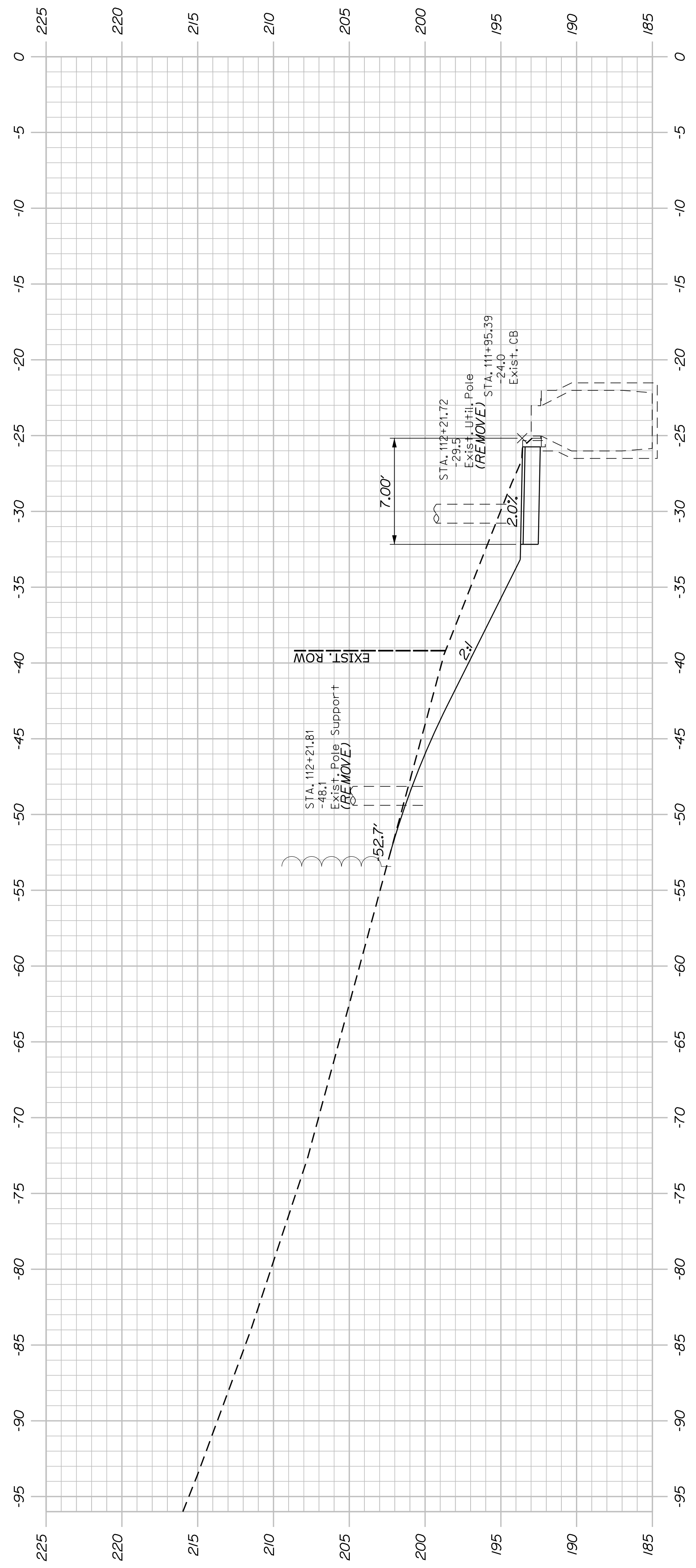
DEPARTMENT OF TRANSPORTATION

STP-2089(400)

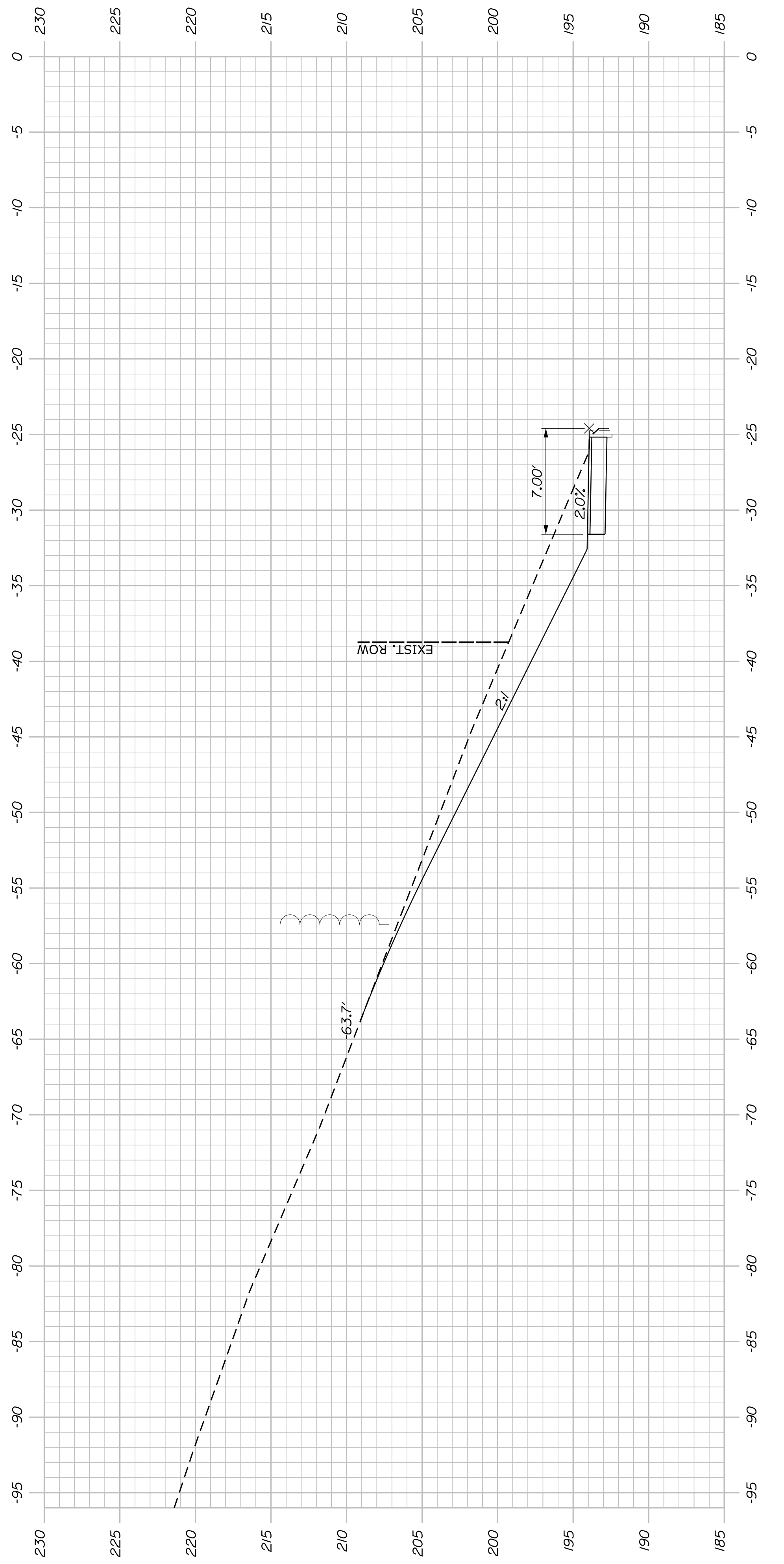
WIN  
020894.00



112+50.00

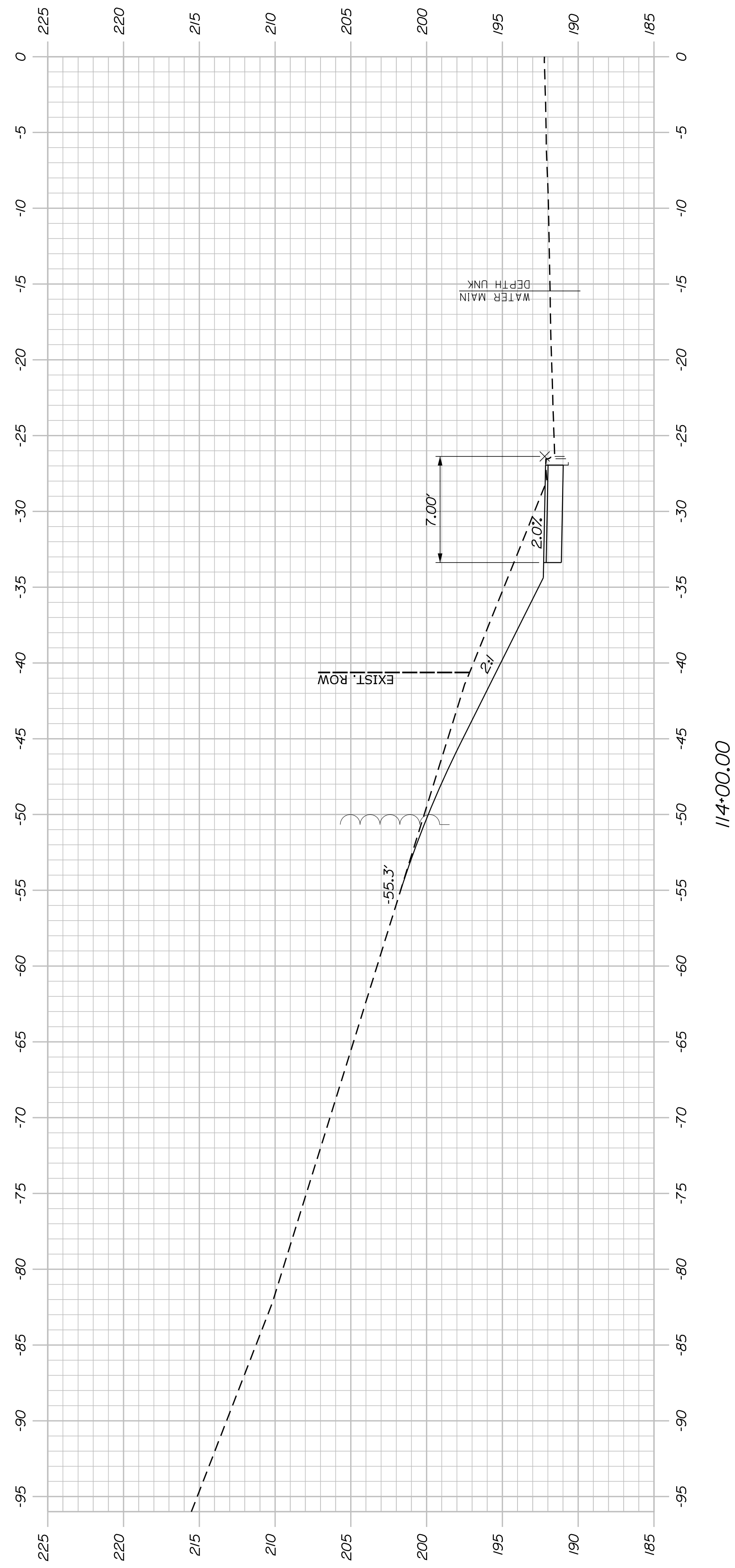


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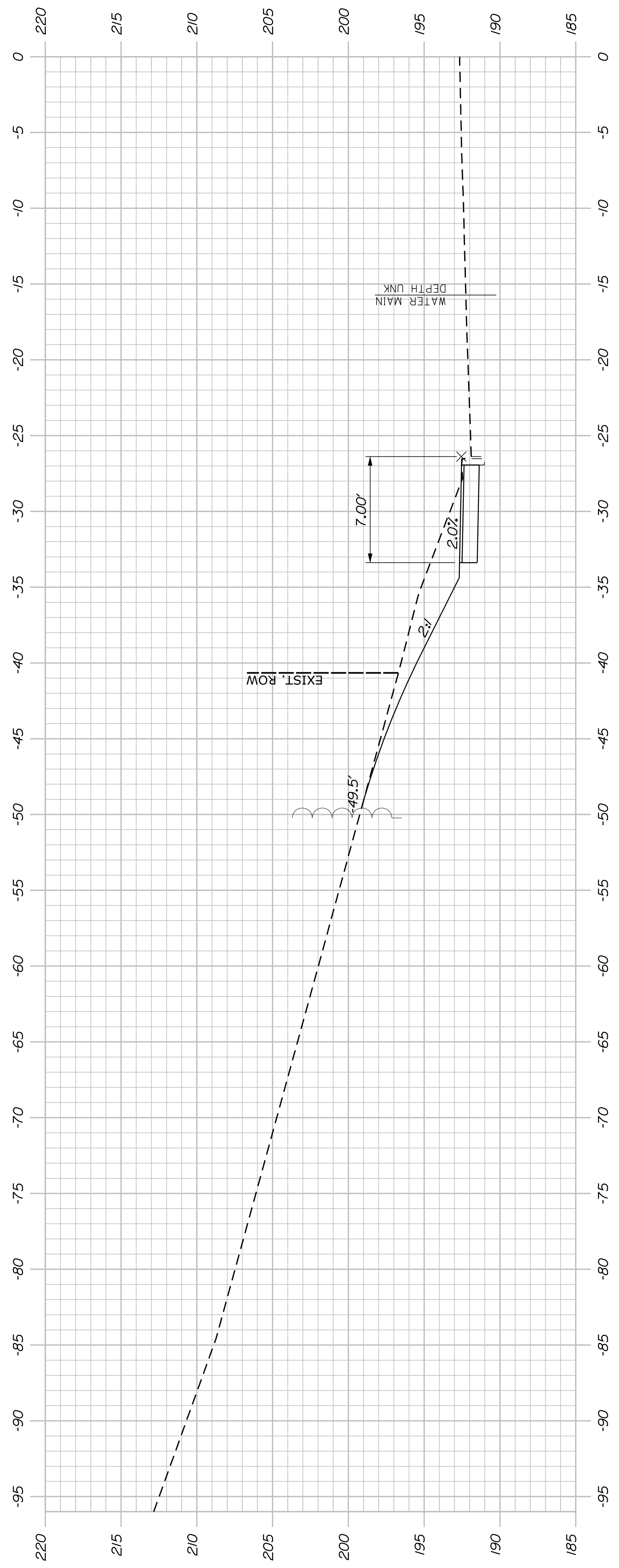


111+50.00

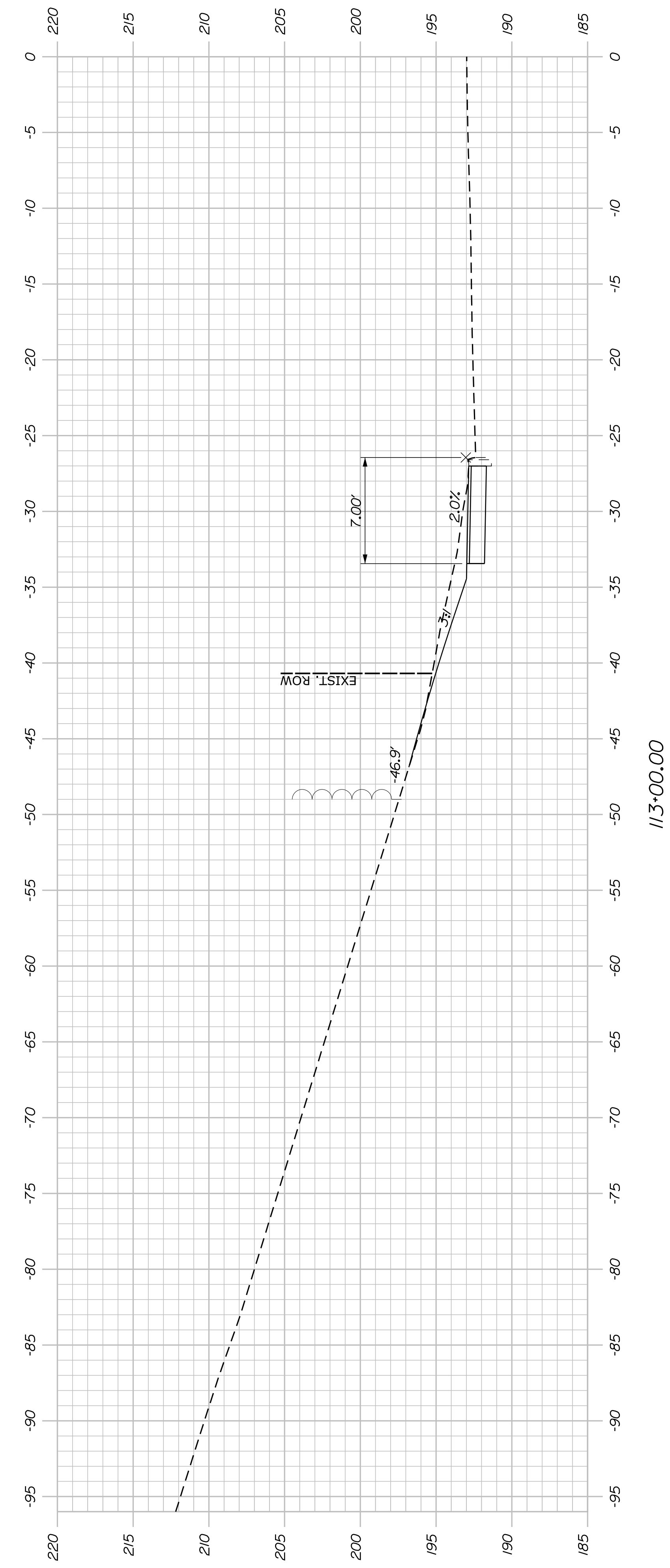
<b>STATE OF MAINE</b>		<b>DEPARTMENT OF TRANSPORTATION</b>	
<b>STP-2089(400)</b>		<b>WIN</b>	
<b>020894.00</b>			
<b>AUBURN</b>		<b>PEDESTRIAN/INTERSECTION IMPROVEMENTS</b>	
<b>CROSS SECTIONS</b>			
SHEET NUMBER		DATE	
<b>37</b>		07/20	
OF 48		SIGNATURE	
FIELD CHANGES		P.E. NUMBER	
REVISIONS 1		DATE	
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
PROJ. MANAGER A. CORNEAU II		BY	
DESIGN/DETAILED TCL		TLW	
CHECKED/REVIEWED DGE		DATE	
DESIGN/DETAILED		DATE	



114+00.00



113+50.00



113+00.00

SHEET NUMBER

38

OF 48

AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS

CROSS SECTIONS

PROJ. MANAGER	A. GORNEAU II	BY	TLW	DATE	07/20
DESIGN/DETAILED	TCL	CHECKED/REVIEWED	DGE	DESIGNED	07/20
DESIGNED	DGE	DESIGNED/DETAILED	-	DESIGNED	-
REVISIONS 1	-	REVISIONS 1	-	REVISIONS 1	-
REVISIONS 2	-	REVISIONS 2	-	REVISIONS 2	-
REVISIONS 3	-	REVISIONS 3	-	REVISIONS 3	-
REVISIONS 4	-	REVISIONS 4	-	REVISIONS 4	-
FIELD CHANGES	-	FIELD CHANGES	-	FIELD CHANGES	-

SIGNATURE

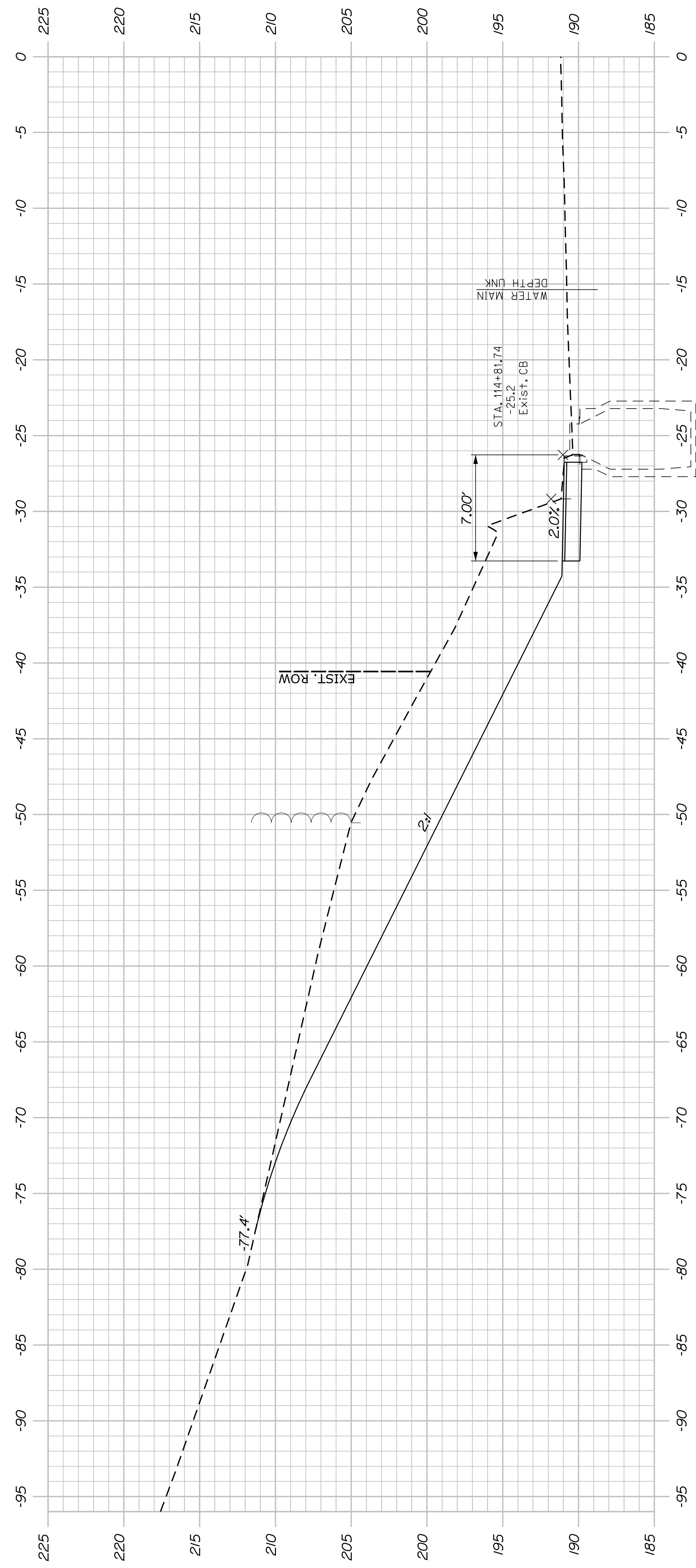
P.E. NUMBER

DATE

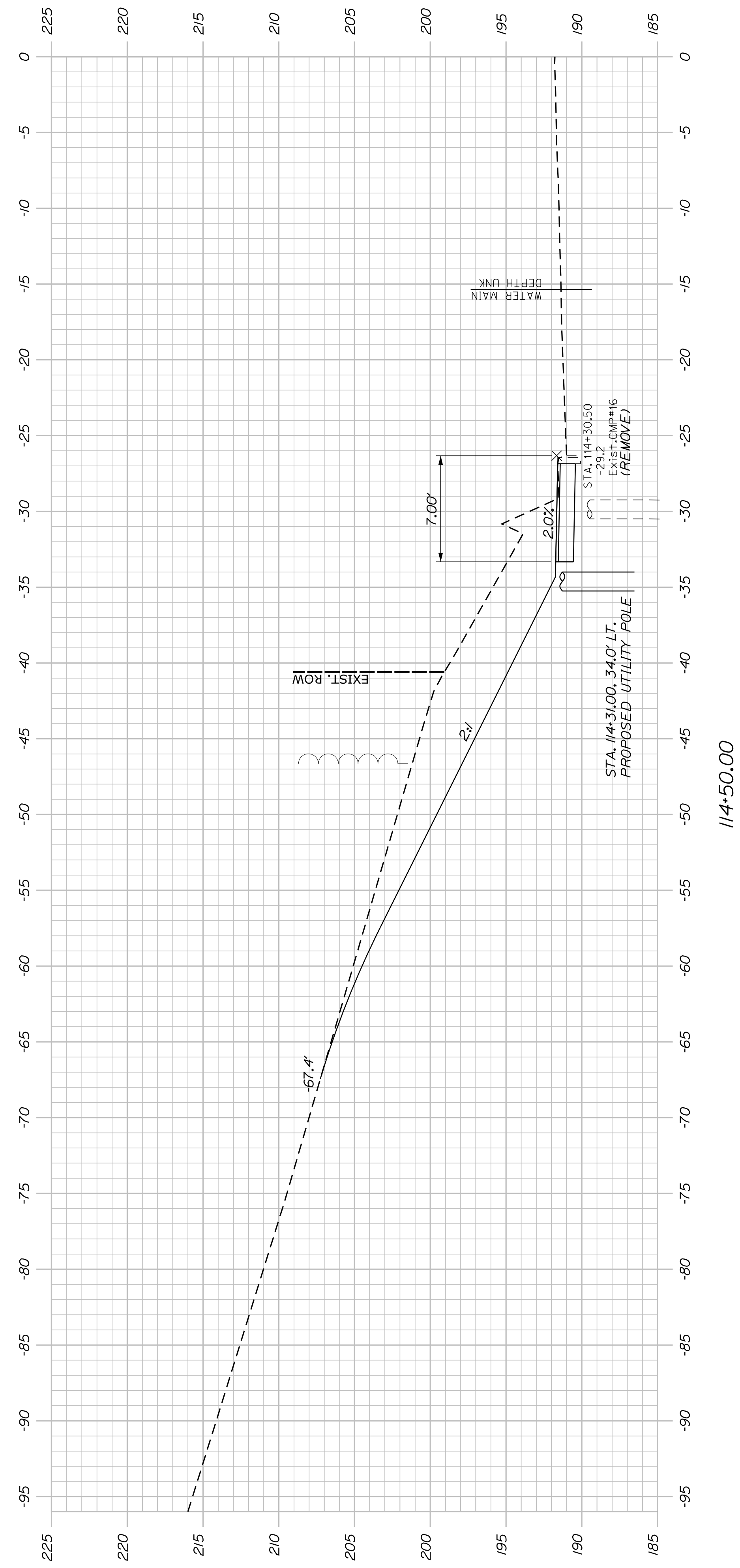
STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

STP-2089(400)

WIN  
020894.00



115+00.00



114+50.00

SHEET NUMBER

39

OF 48

AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS

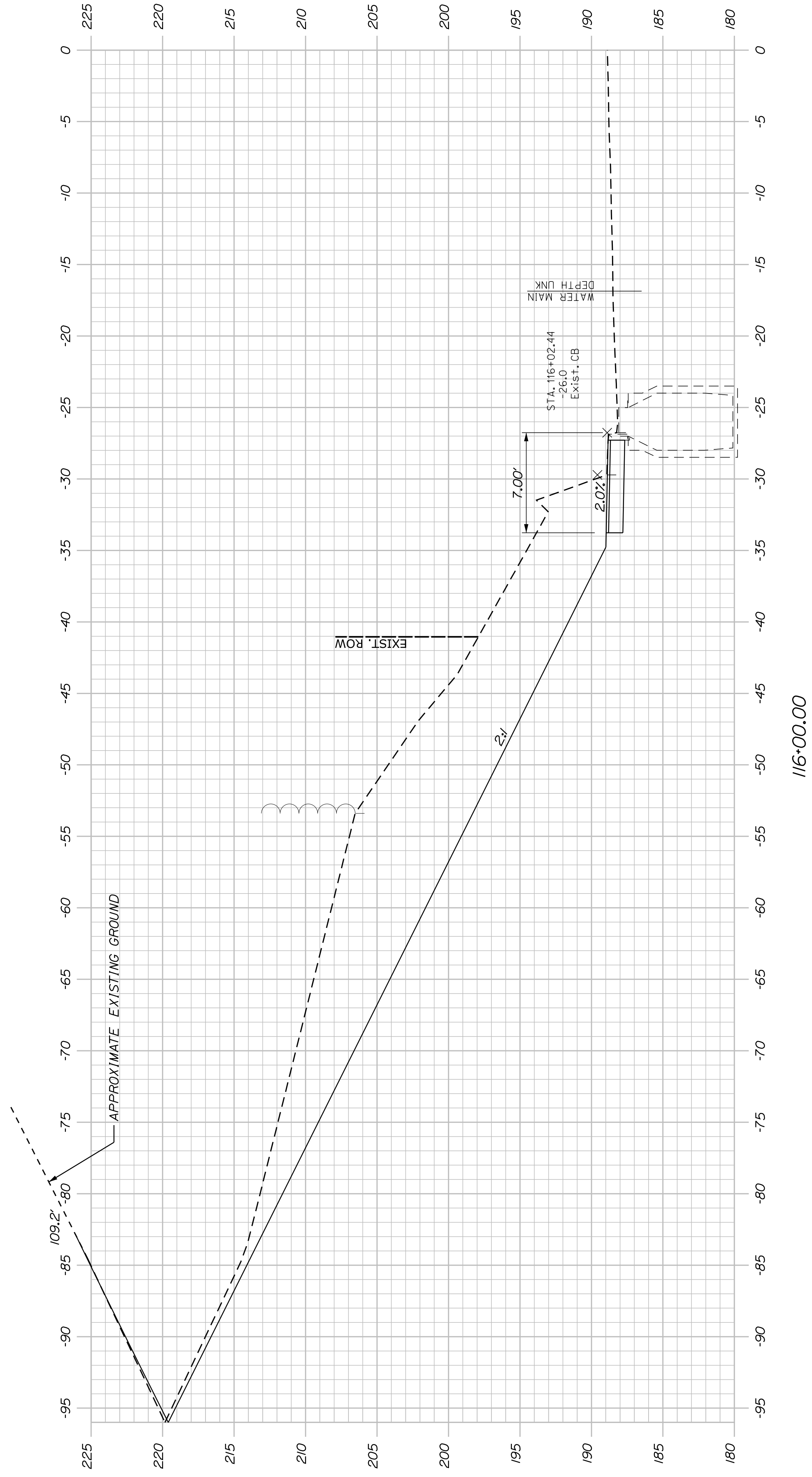
CROSS SECTIONS

PROJ. MANAGER	A. GORNEAU II	BY	DATE
DESIGN DETAILED	TCL	TLW	07/20
CHECKED-REVIEWED	DGE		07/20
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

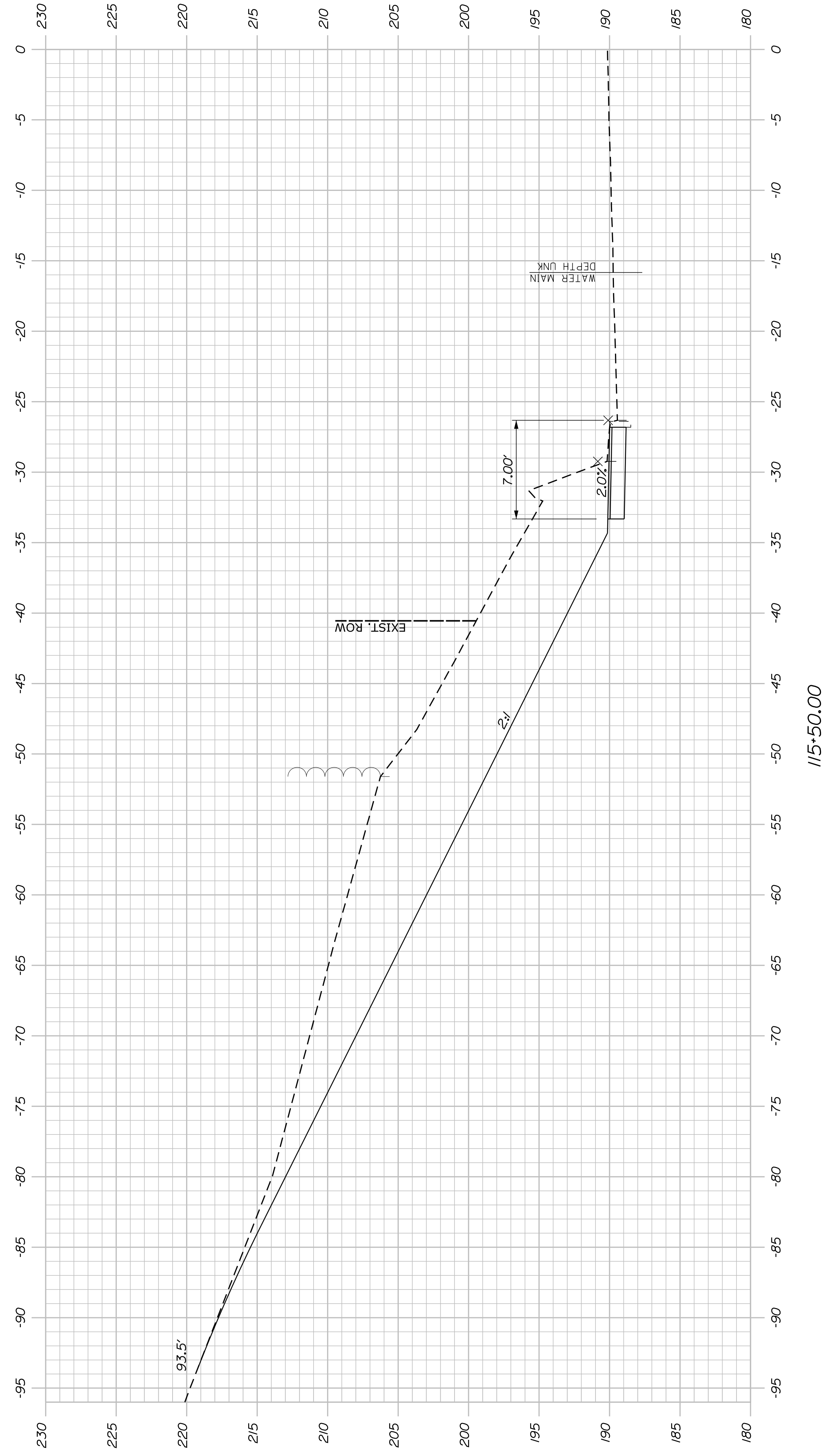
SIGNATURE	P.E. NUMBER	DATE

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

STP-2089(400)  
WIN  
020894.00



116+00.00



115+50.00

SHEET NUMBER

40

OF 48

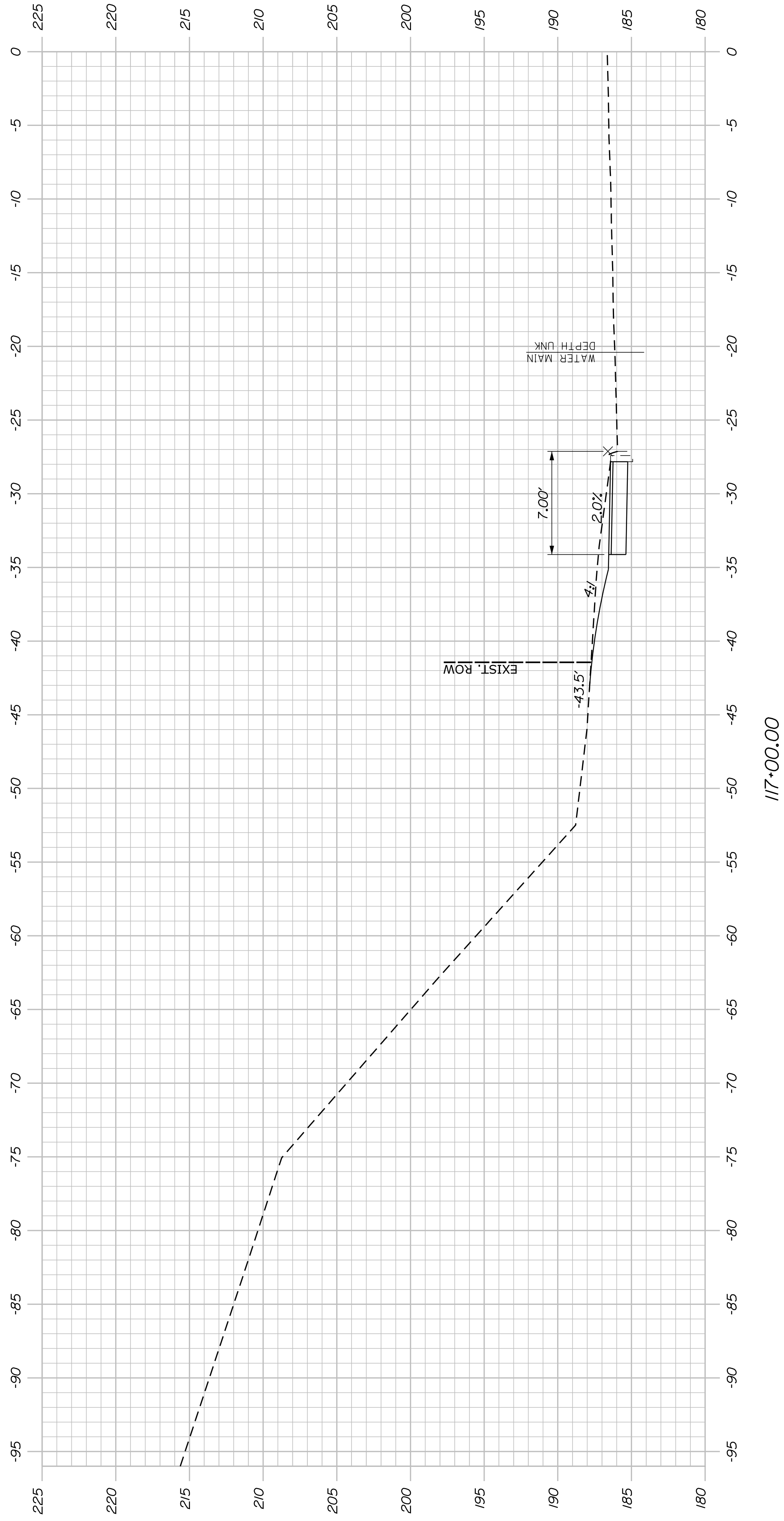
AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS

CROSS SECTIONS

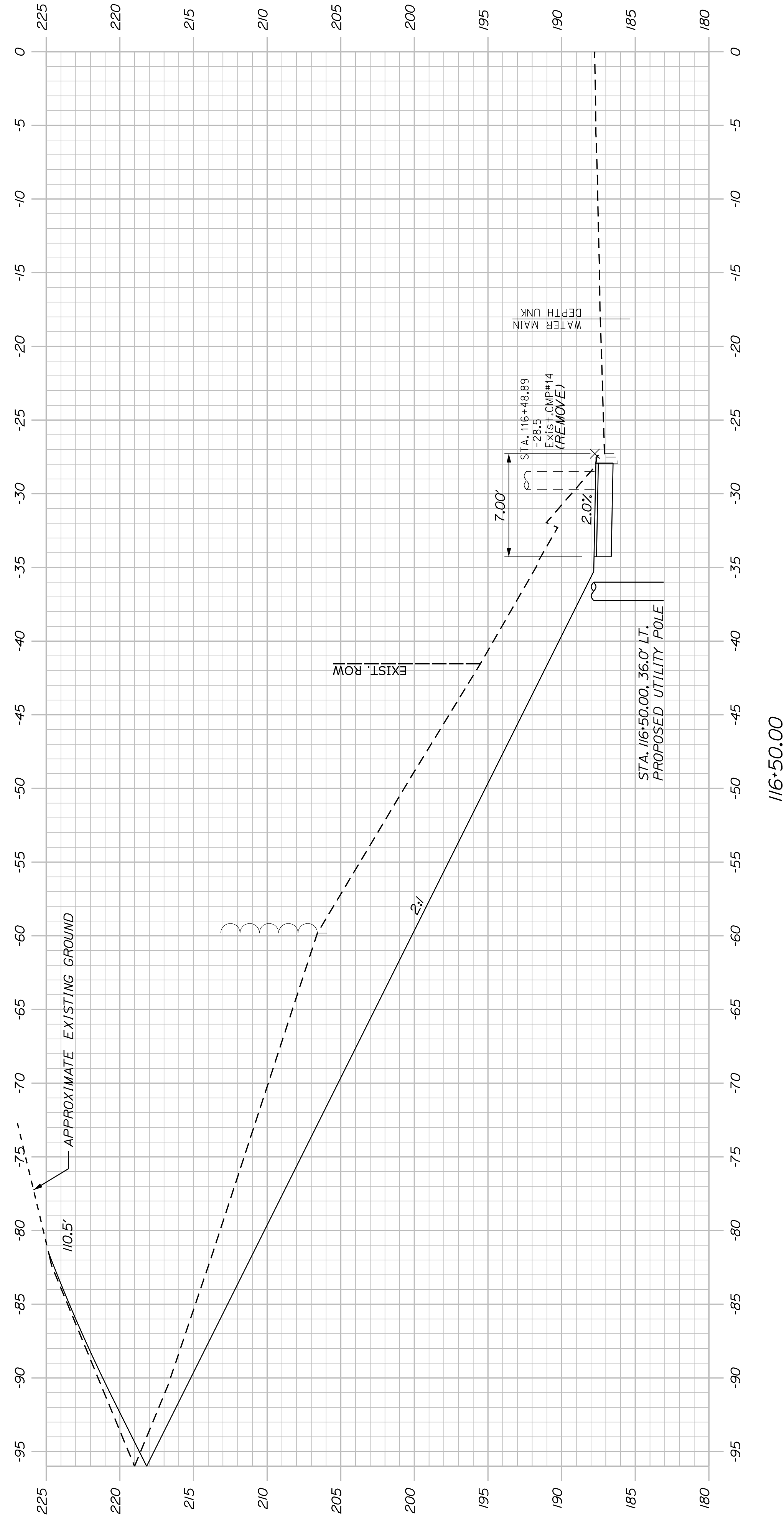
PROJ. MANAGER	A. GORNEAU II	BY	DATE
DESIGN DETAILED	TCL	TLW	07/20
CHECKED-REVIEWED	DGE	-	07/20
DESIGNS DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STP-2089(400)  
WIN  
020894.00



117+00.00



116+50.00

SHEET NUMBER

41

OF 48

AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS

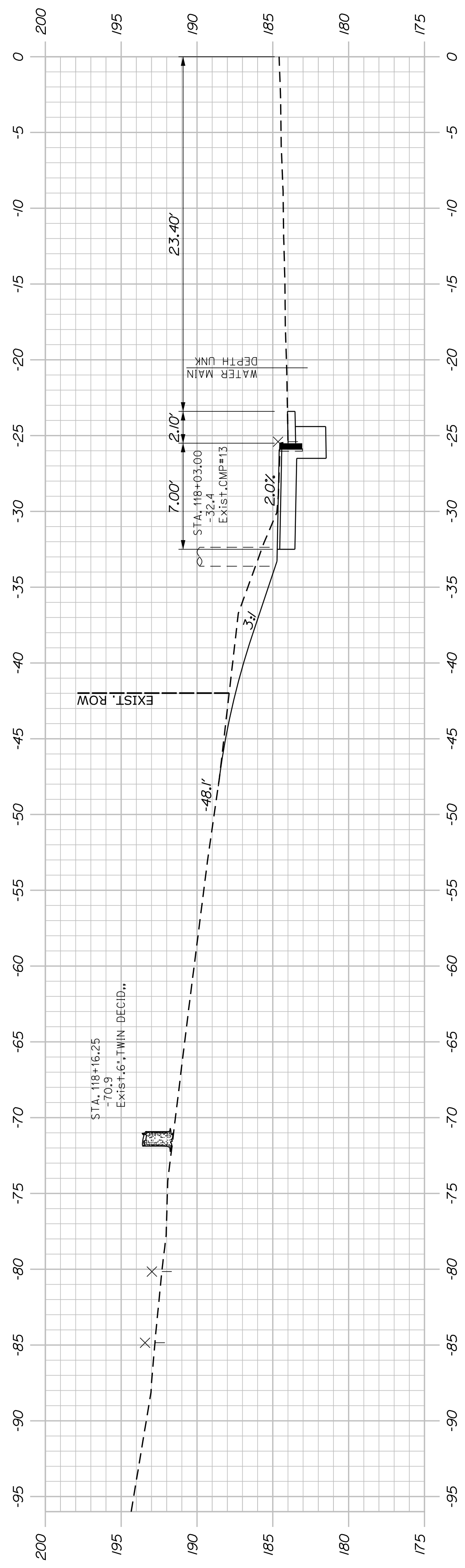
CROSS SECTIONS

PROJ. MANAGER	A. GORNEAU II	BY	DATE
DESIGN DETAILED	TCL	TLW	07/20
CHECKED-REVIEWED	DGE		07/20
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

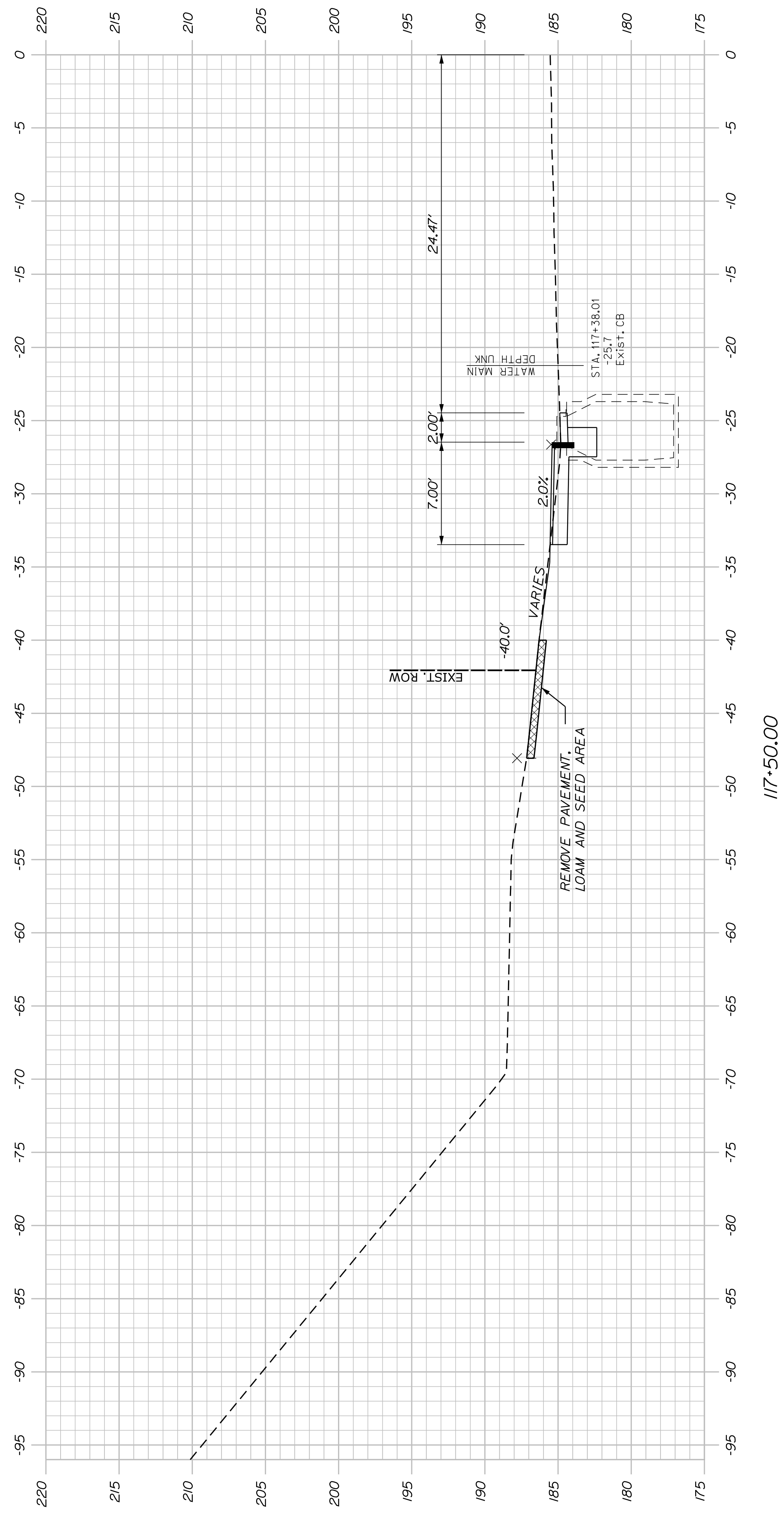
STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

STP-2089(400)  
WIN  
020894.00



118+00.00

STA. 117+82.45 ROUTE 202 (MINOT AVENUE) =  
STA. 300+00.00 ELM STREET



117+50.00

SHEET NUMBER

42

OF 48

AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS

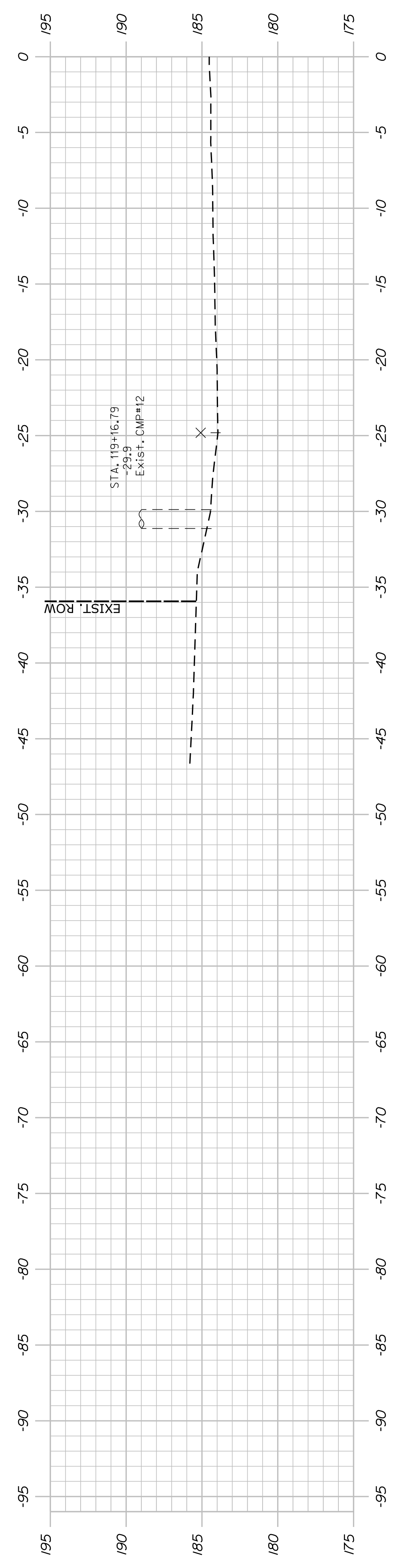
CROSS SECTIONS

PROJ. MANAGER	A. GORNEAU II	BY	DATE
DESIGN-DETAILED	TCL	TLW	07/20
CHECKED-REVIEWED	DGE		07/20
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

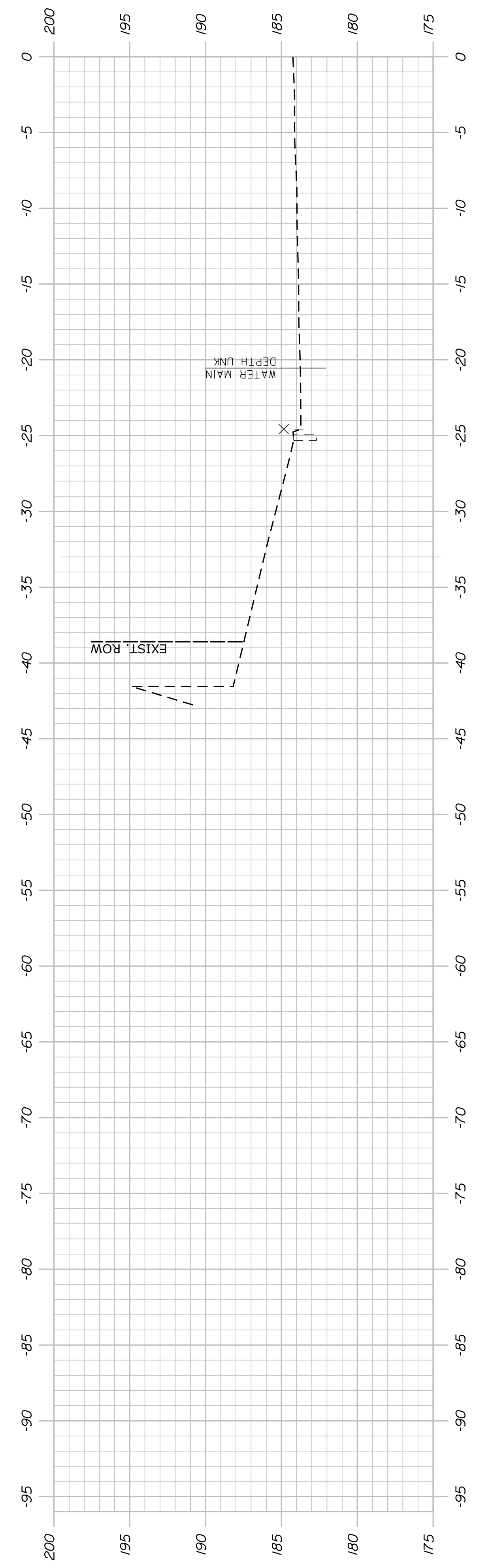
SIGNATURE	P.E. NUMBER	DATE

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

STP-2089(400)  
WIN  
020894.00



119+00.00



118+50.00

SHEET NUMBER  
**43**  
OF 48

**AUBURN  
PEDESTRIAN/INTERSECTION  
IMPROVEMENTS  
CROSS SECTIONS**

PROJ. MANAGER	A. GORNEAU II	BY	DATE
DESIGN-DETAILED	TCL	TLW	07/20
CHECKED-REVIEWED	DGE		07/20
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
**STP-2089(400)**  
WIN  
020894.00

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	Clearing Limit Line	Sanitary Sewer	Existing	Proposed	Traveled Way	Existing	Proposed	Cut Line	Fill Line
Building	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Trees	Conifer	Bush	Dediduous	_____	_____	_____	_____	_____	_____	_____
Water Edge	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Ledge	_____	Rock/Boulder	Flag Pole	_____	_____	_____	_____	_____	_____	_____
Fence	CHAIN LINK	BARB WIRE	STOCKADE	_____	_____	_____	_____	_____	_____	_____
Sign	_____	Well	Mailbox	_____	_____	_____	_____	_____	_____	_____

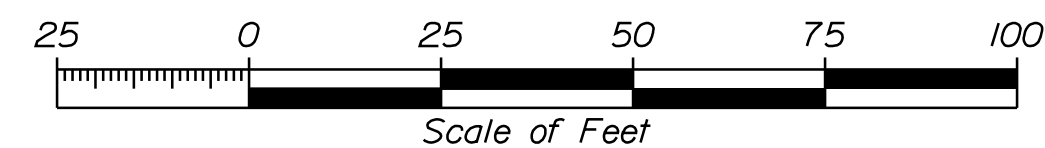
Sanitary Sewer	_____	Proposed	_____
Telephone Line	_____	Proposed	_____
Electric Line	_____	Proposed	_____
Water Line	_____	Proposed	_____
Underdrain Line	_____	Proposed	_____
Gas Line	_____	Proposed	_____
Guardrail	_____	Proposed	_____
Culvert	_____	Proposed	_____
Traveled Way	_____	Proposed	_____
Ditch	_____	Proposed	_____
Catch Basin	_____	Proposed	_____
Manhole	_____	Proposed	_____
Sewer Manhole	_____	Proposed	_____
Utility Pole	_____	Proposed	_____
Fire Hydrant	_____	Proposed	_____
Curbing	_____	Proposed	_____

Stonewall	_____	Fill Line	_____
Baseline	_____	_____	_____
Monument	_____	_____	_____
Iron Rod Found	_____	_____	_____
Replacement Pin Set	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

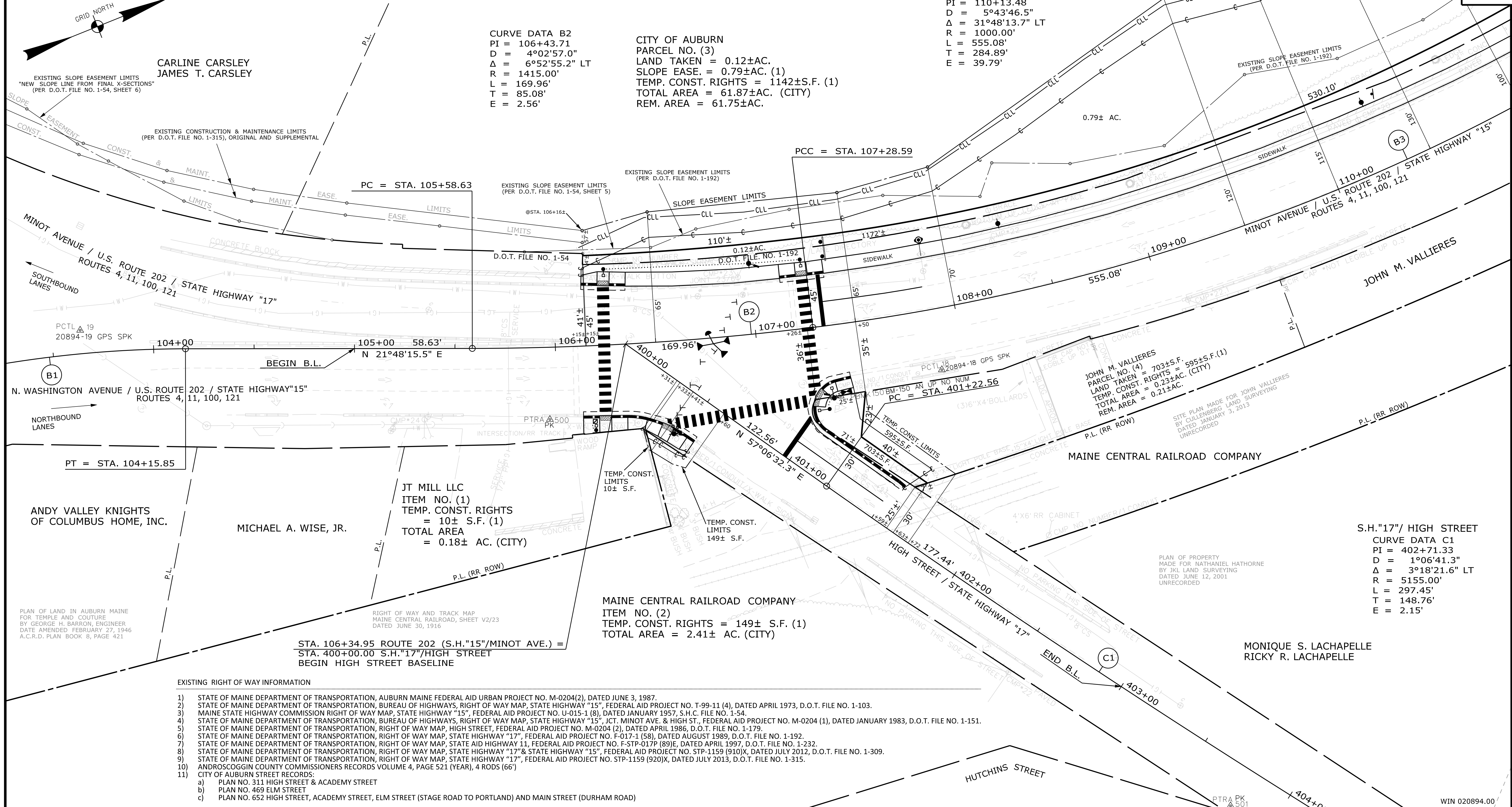
THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

STATE OF MAINE  
REGISTRY OF DEEDS

COUNTY \_\_\_\_\_  
RECEIVED \_\_\_\_\_  
at \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ M and  
recorded in Plan Bk \_\_\_\_\_, Pg. \_\_\_\_\_  
Attest: \_\_\_\_\_ REGISTER



HORIZONTAL DATUM - US STATE PLANE NAD83 (1996)  
ZONE - MAINE 2000 WEST ZONE  
VERTICAL DATUM - NAVD 88  
COMBINED SCALE FACTOR - 0.9999707



**CURVE DATA B2**  
PI = 106+43.71  
D = 4°02'57.0"  
Δ = 6°52'55.2" LT  
R = 1415.00'  
L = 169.96'  
T = 85.08'  
E = 2.56'

**CITY OF AUBURN  
PARCEL NO. (3)**  
LAND TAKEN = 0.12±AC.  
SLOPE EASE. = 0.79±AC. (1)  
TEMP. CONST. RIGHTS = 1142±S.F. (1)  
TOTAL AREA = 61.87±AC. (CITY)  
REM. AREA = 61.75±AC.

**CURVE DATA B3**  
PI = 110+13.48  
D = 5°43'46.5"  
Δ = 31°48'13.7" LT  
R = 1000.00'  
L = 555.08'  
T = 284.89'  
E = 39.79'

**JOHN M. VALLIERES  
PARCEL NO. (4)**  
LAND TAKEN = 703±S.F.  
TEMP. CONST. RIGHTS = 595±S.F. (1)  
TOTAL AREA = 0.23±AC. (CITY)  
REM. AREA = 0.21±AC.

**JT MILL LLC  
ITEM NO. (1)**  
TEMP. CONST. RIGHTS = 10± S.F. (1)  
TOTAL AREA = 0.18± AC. (CITY)

**MAINE CENTRAL RAILROAD COMPANY  
ITEM NO. (2)**  
TEMP. CONST. RIGHTS = 149± S.F. (1)  
TOTAL AREA = 2.41± AC. (CITY)

**S.H."17"/ HIGH STREET  
CURVE DATA C1**  
PI = 402+71.33  
D = 1°06'41.3"  
Δ = 3°18'21.6" LT  
R = 5155.00'  
L = 297.45'  
T = 148.76'  
E = 2.15'

**EXISTING RIGHT OF WAY INFORMATION**

- STATE OF MAINE DEPARTMENT OF TRANSPORTATION, AUBURN MAINE FEDERAL AID URBAN PROJECT NO. M-0204(2), DATED JUNE 3, 1987.
- STATE OF MAINE DEPARTMENT OF TRANSPORTATION, BUREAU OF HIGHWAYS, RIGHT OF WAY MAP, STATE HIGHWAY "15", FEDERAL AID PROJECT NO. T-99-11 (4), DATED APRIL 1973, D.O.T. FILE NO. 1-103.
- MAINE STATE HIGHWAY COMMISSION RIGHT OF WAY MAP, STATE HIGHWAY "15", FEDERAL AID PROJECT NO. U-015-1 (8), DATED JANUARY 1957, S.H.C. FILE NO. 1-54.
- STATE OF MAINE DEPARTMENT OF TRANSPORTATION, BUREAU OF HIGHWAYS, RIGHT OF WAY MAP, STATE HIGHWAY "15", JCT. MINOT AVE. & HIGH ST., FEDERAL AID PROJECT NO. M-0204 (1), DATED JANUARY 1983, D.O.T. FILE NO. 1-151.
- STATE OF MAINE DEPARTMENT OF TRANSPORTATION, RIGHT OF WAY MAP, HIGH STREET, FEDERAL AID PROJECT NO. M-0204 (2), DATED APRIL 1986, D.O.T. FILE NO. 1-179.
- STATE OF MAINE DEPARTMENT OF TRANSPORTATION, RIGHT OF WAY MAP, STATE HIGHWAY "17", FEDERAL AID PROJECT NO. F-017-1 (58), DATED AUGUST 1989, D.O.T. FILE NO. 1-192.
- STATE OF MAINE DEPARTMENT OF TRANSPORTATION, RIGHT OF WAY MAP, STATE AID HIGHWAY 11, FEDERAL AID PROJECT NO. F-STP-017P (89)E, DATED APRIL 1997, D.O.T. FILE NO. 1-232.
- STATE OF MAINE DEPARTMENT OF TRANSPORTATION, RIGHT OF WAY MAP, STATE HIGHWAY "17" & STATE HIGHWAY "15", FEDERAL AID PROJECT NO. STP-1159 (910)X, DATED JULY 2012, D.O.T. FILE NO. 1-309.
- STATE OF MAINE DEPARTMENT OF TRANSPORTATION, RIGHT OF WAY MAP, STATE HIGHWAY "17", FEDERAL AID PROJECT NO. STP-1159 (920)X, DATED JULY 2013, D.O.T. FILE NO. 1-315.
- ANDROSCOGGIN COUNTY COMMISSIONERS RECORDS VOLUME 4, PAGE 521 (YEAR), 4 RODS (66')
- CITY OF AUBURN STREET RECORDS:
  - PLAN NO. 311 HIGH STREET & ACADEMY STREET
  - PLAN NO. 469 ELM STREET
  - PLAN NO. 652 HIGH STREET, & ACADEMY STREET, ELM STREET (STAGE ROAD TO PORTLAND) AND MAIN STREET (DURHAM ROAD)

Date: 7/1/2020  
Username: Jude.Hogan  
Division: ROW  
Filename: ... \00\ROW\MSTA001\_RWPLAN1.dgn

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN R.M.C.V.H.	J.H.	J.H.
FINAL RIGHT OF WAY AREAS	J.H.	J.H.

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

NO.	DATE	REVISIONS DESCRIPTION	BY	PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD					
				NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE				
						COND.	6/22/2020	10399	322				

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

STATE HIGHWAYS "15" & "17"  
MINOT AVE, WASHINGTON AVE/U.S. ROUTE 202 & HIGH ST  
AUBURN ANDROSCOGGIN COUNTY  
FEDERAL AID PROJECT NO. STP-2089(400)  
FEBRUARY 2020  
SCALE 1" = 25'

SHEET NUMBER  
**44**  
OF 48

Date: 7/1/2020

Username: Jude.Hogan

Division: ROW

Filename: ... \00\ROW\WSTA002\_RWPLAN2.dgn

PLAN LEGEND	
Sanitary Sewer	Existing:  Proposed:
Telephone Line	Existing:  Proposed:
Electric Line	Existing:  Proposed:
Water Line	Existing:  Proposed:
Underdrain Line	Existing:  Proposed:
Gas Line	Existing:  Proposed:
Guardrail	Existing:  Proposed:
Culvert	Existing:  Proposed:
Traveled Way	Existing:  Proposed:
Ditch	Existing:  Proposed:
Catch Basin	Existing:  Proposed:
Manhole	Existing:  Proposed:
Sewer Manhole	Existing:  Proposed:
Utility Pole	Existing:  Proposed:
Fire Hydrant	Existing:  Proposed:
Curbing	Existing:  Proposed:
Cut Line	Existing:  Proposed:
Stonewall	Existing:  Proposed:
Baseline	Existing:  Proposed:
Monument	Existing:  Proposed:
Iron Rod Found	Existing:  Proposed:
Replacement Pin Set	Existing:  Proposed:
Fill Line	Existing:  Proposed:
Retaining Wall	Existing:  Proposed:
Traverse Point	Existing:  Proposed:
Pipe Found	Existing:  Proposed:

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.

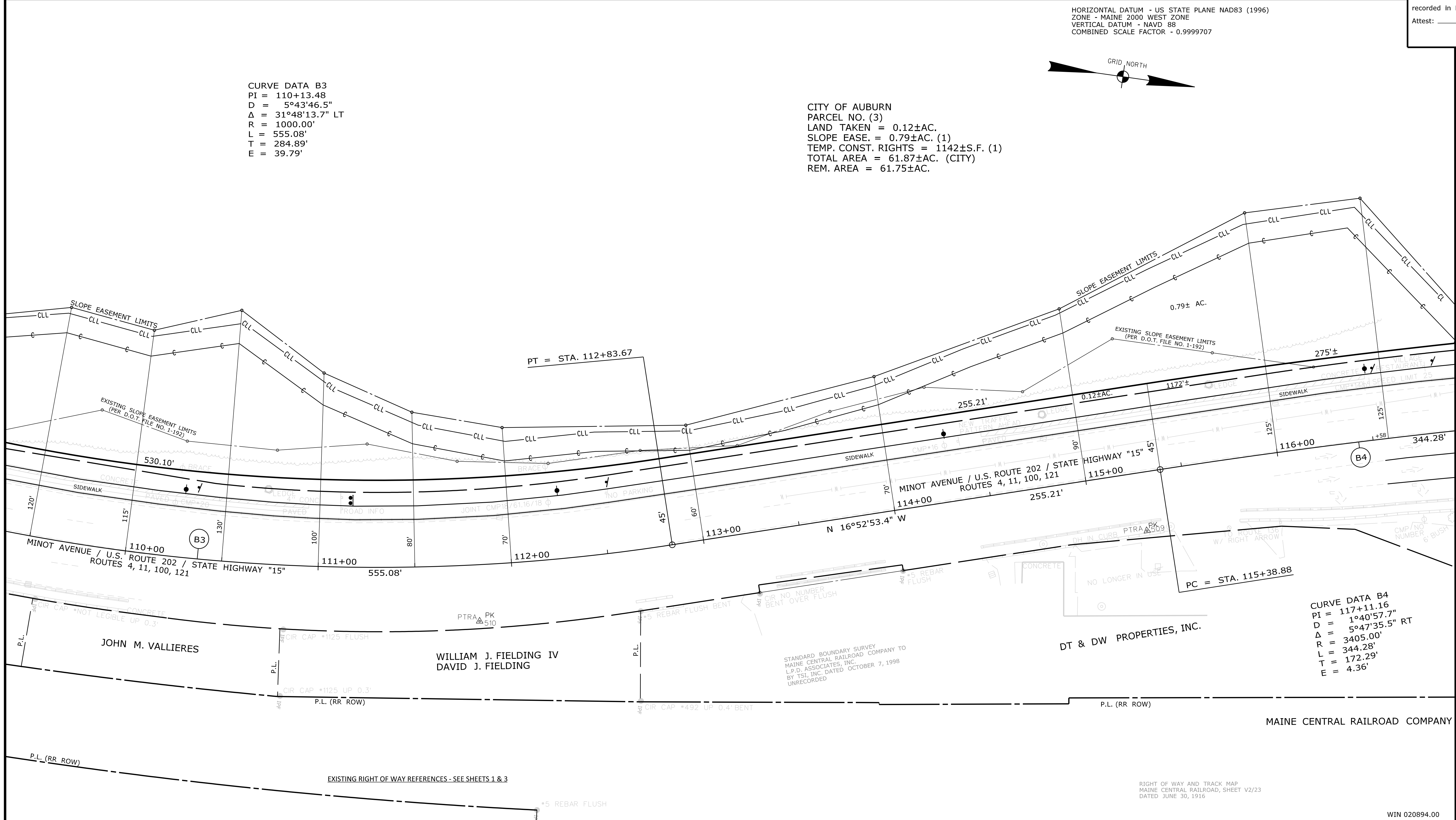
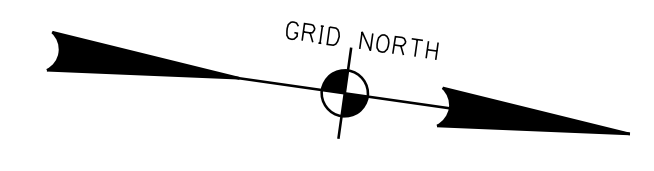
HORIZONTAL DATUM - US STATE PLANE NAD83 (1996)  
 ZONE - MAINE 2000 WEST ZONE  
 VERTICAL DATUM - NAVD 88  
 COMBINED SCALE FACTOR - 0.9999707

STATE OF MAINE  
 REGISTRY OF DEEDS

COUNTY \_\_\_\_\_  
 RECEIVED \_\_\_\_\_,  
 at \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ M and  
 recorded in Plan Bk \_\_\_\_\_, Pg. \_\_\_\_\_  
 Attest: \_\_\_\_\_ REGISTER

CURVE DATA B3  
 PI = 110+13.48  
 D = 5°43'46.5"  
 Δ = 31°48'13.7" LT  
 R = 1000.00'  
 L = 555.08'  
 T = 284.89'  
 E = 39.79'

CITY OF AUBURN  
 PARCEL NO. (3)  
 LAND TAKEN = 0.12±AC.  
 SLOPE EASE. = 0.79±AC. (1)  
 TEMP. CONST. RIGHTS = 1142±S.F. (1)  
 TOTAL AREA = 61.87±AC. (CITY)  
 REM. AREA = 61.75±AC.



ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	R.M.C./J.H.	C.W.K.
FINAL RIGHT OF WAY	J.H.	R.M.C.
AREAS	J.H.	R.M.C.

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

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE			COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	COND.	DATE	BOOK	PAGE
							6/22/2020	10399	322				

BRUCE A. VAN NOTE  
 COMMISSIONER  
 JOYCE NOEL TAYLOR  
 CHIEF ENGINEER

DATE \_\_\_\_\_

STATE HIGHWAY "15"  
 MINOT AVENUE/U.S. ROUTE 202  
 AUBURN ANDROSCOGGIN COUNTY  
 FEDERAL AID PROJECT NO. STP-2089(400)

FEBRUARY 2020  
 SCALE 1" = 25'

RIGHT-OF-WAY MAP  
 SHEET 2 OF 5

D.O.T. FILE NO. 1-340

SHEET NUMBER  
**45**  
 OF 48

WIN 020894.00

Town, County, State \_\_\_\_\_  
 Approx. Property Lines \_\_\_\_\_  
 Existing Right of Way \_\_\_\_\_  
 Limits of Wrought Portion \_\_\_\_\_  
 Control Of Access \_\_\_\_\_  
 New Right of Way \_\_\_\_\_  
 New Easement \_\_\_\_\_  
 New Temporary Rights \_\_\_\_\_  
 New R/W Within Existing R/W \_\_\_\_\_

New R/W Along Existing R/W \_\_\_\_\_  
 Building \_\_\_\_\_  
 Trees Conifer \_\_\_\_\_  
 Tree Line \_\_\_\_\_  
 Water Edge \_\_\_\_\_  
 Ledge \_\_\_\_\_  
 Fence \_\_\_\_\_  
 Sign \_\_\_\_\_  
 Clearing Limit Line \_\_\_\_\_  
 Bush Line \_\_\_\_\_  
 Rock/Boulder \_\_\_\_\_  
 Barb Wire \_\_\_\_\_  
 Chain Link \_\_\_\_\_  
 Well \_\_\_\_\_  
 Deciduous \_\_\_\_\_  
 Flag Pole \_\_\_\_\_  
 Stockade \_\_\_\_\_  
 Mailbox \_\_\_\_\_

**PLAN LEGEND**

Existing Proposed

Sanitary Sewer \_\_\_\_\_  
 Telephone Line \_\_\_\_\_  
 Electric Line \_\_\_\_\_  
 Water Line \_\_\_\_\_  
 Underdrain Line \_\_\_\_\_  
 Gas Line \_\_\_\_\_  
 Guardrail \_\_\_\_\_  
 Culvert \_\_\_\_\_

Traveled Way \_\_\_\_\_  
 Ditch \_\_\_\_\_  
 Catch Basin \_\_\_\_\_  
 Manhole \_\_\_\_\_  
 Sewer Manhole \_\_\_\_\_  
 Utility Pole \_\_\_\_\_  
 Fire Hydrant \_\_\_\_\_  
 Curbing \_\_\_\_\_

Cut Line \_\_\_\_\_  
 Stonewall \_\_\_\_\_  
 Baseline \_\_\_\_\_  
 Monument \_\_\_\_\_  
 Iron Rod Found \_\_\_\_\_  
 Replacement Pin Set \_\_\_\_\_

Fill Line \_\_\_\_\_  
 Retaining Wall \_\_\_\_\_  
 Traverse Point \_\_\_\_\_  
 Pipe Found \_\_\_\_\_

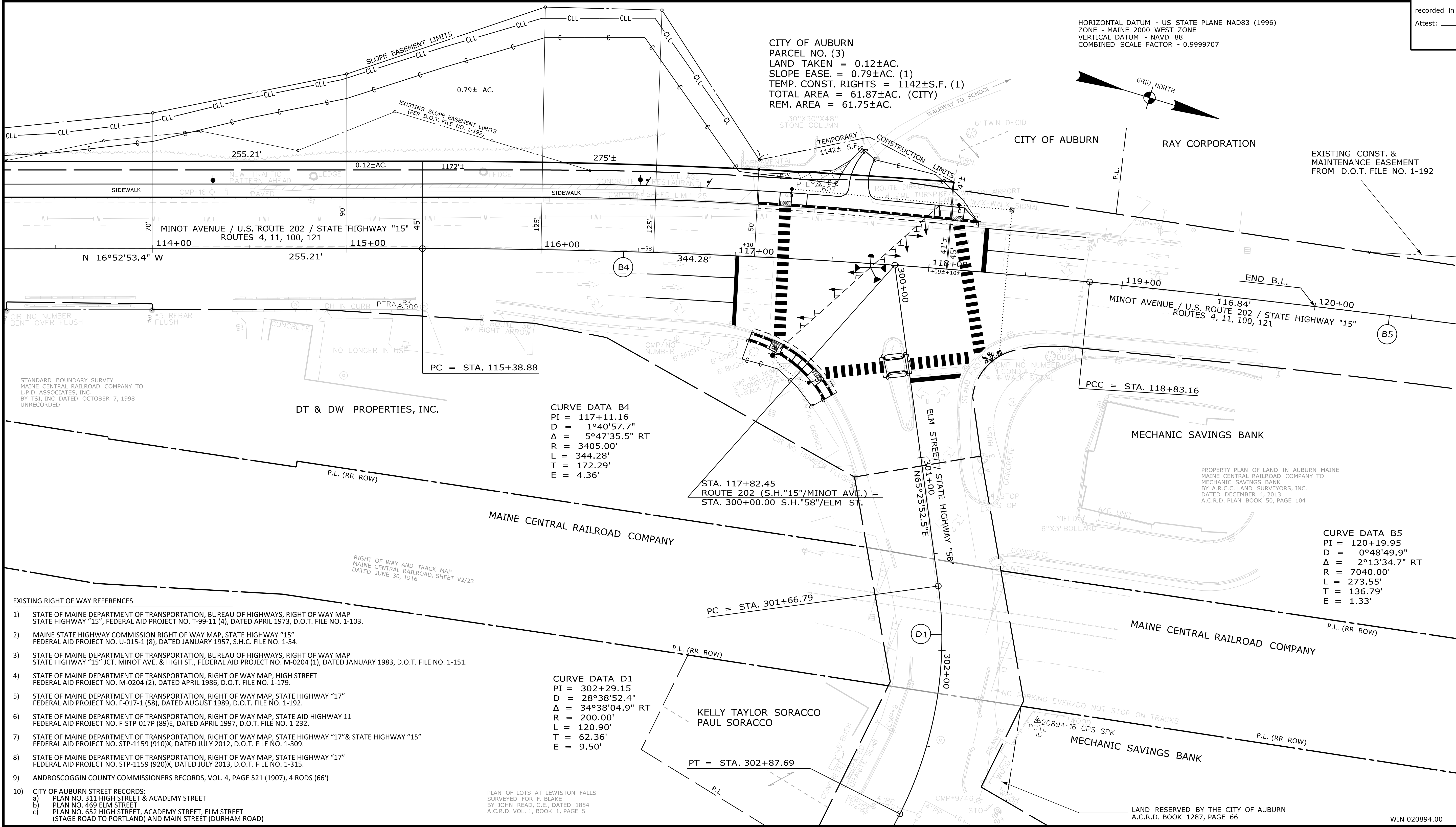
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HORIZONTAL DATUM - US STATE PLANE NAD83 (1996)  
 ZONE - MAINE 2000 WEST ZONE  
 VERTICAL DATUM - NAVD 88  
 COMBINED SCALE FACTOR - 0.9999707

Scale of Feet

STATE OF MAINE  
 REGISTRY OF DEEDS

COUNTY \_\_\_\_\_  
 RECEIVED \_\_\_\_\_  
 at \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ M and  
 recorded in Plan Bk \_\_\_\_\_, Pg. \_\_\_\_\_  
 Attest: \_\_\_\_\_ REGISTER



Date: 7/1/2020

Username: Jude.Hogan

Division: ROW

Filename: ... \00\ROW\WSTA003\_RWPLAN3.dgn

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	R.M.C.V.H.	C.W.K.
FINAL RIGHT OF WAY	J.H.	R.M.C.
AREAS	J.H.	R.M.C.

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

NO.	DATE	REVISIONS			PLAN FILED IN PLAN BOOK	PAGE	COUNTY RECORD				BRUCE A. VAN NOTE	
		DESCRIPTION	BY				NO.	GRANTOR	INSTRUMENT	DATE		BOOK
												COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER
												DATE

STATE HIGHWAYS "15" & "58"  
 MINOT AVENUE/U.S. ROUTE 202 & ELM STREET  
 AUBURN ANDROSCOGGIN COUNTY  
 FEDERAL AID PROJECT NO. STP-2089(400)

FEBRUARY 2020  
 SCALE 1" = 25'

RIGHT-OF-WAY MAP  
 SHEET 3 OF 5

D.O.T. FILE NO. 1-340

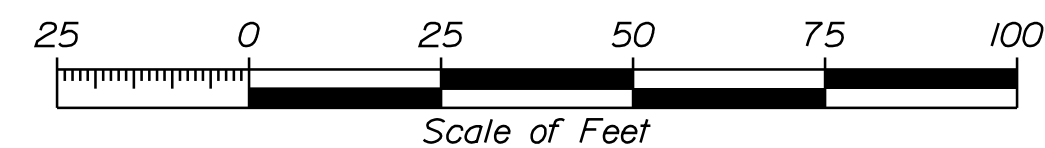
SHEET NUMBER  
**46**  
 OF 48



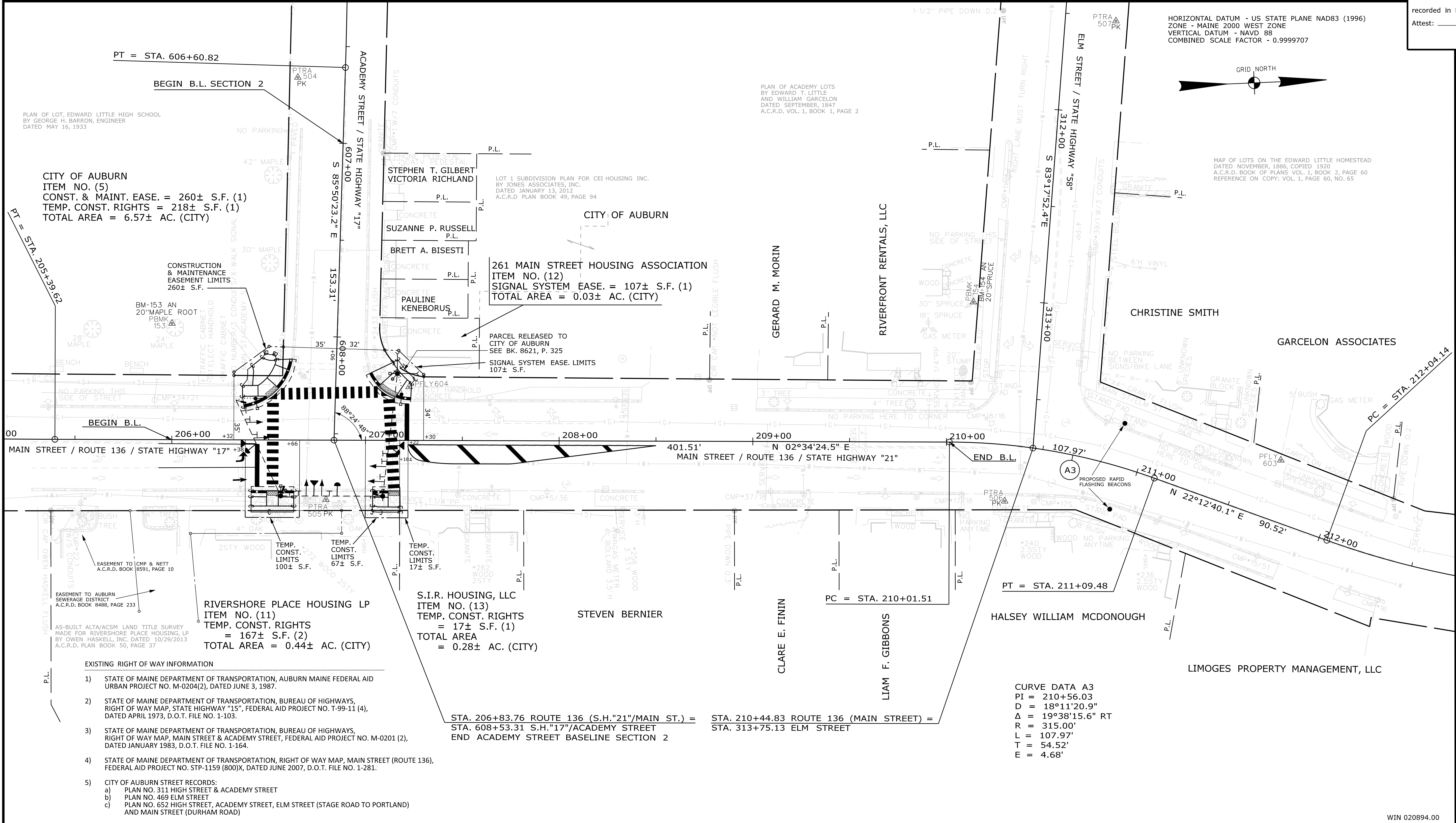
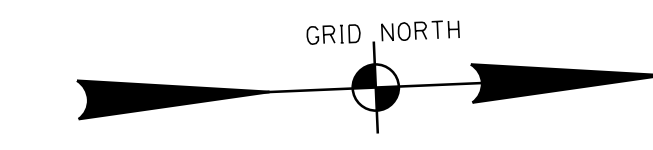
PLAN LEGEND	
Sanitary Sewer	Existing
Telephone Line	Existing
Electric Line	Existing
Water Line	Existing
Underdrain Line	Existing
Gas Line	Existing
Guardrail	Existing
Culvert	Existing
Sanitary Sewer	Proposed
Telephone Line	Proposed
Electric Line	Proposed
Water Line	Proposed
Underdrain Line	Proposed
Gas Line	Proposed
Guardrail	Proposed
Culvert	Proposed
Traveler Way	Existing
Ditch	Existing
Catch Basin	Existing
Manhole	Existing
Sewer Manhole	Existing
Utility Pole	Existing
Fire Hydrant	Existing
Curbing	Existing
Traveler Way	Proposed
Ditch	Proposed
Catch Basin	Proposed
Manhole	Proposed
Sewer Manhole	Proposed
Utility Pole	Proposed
Fire Hydrant	Proposed
Curbing	Proposed

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

STATE OF MAINE  
REGISTRY OF DEEDS



HORIZONTAL DATUM - US STATE PLANE NAD83 (1996)  
ZONE - MAINE 2000 WEST ZONE  
VERTICAL DATUM - NAVD 88  
COMBINED SCALE FACTOR - 0.9999707



ITEM	TECH	CHECKED
EXISTING CONDITION PLAN R.M.C.V.H.		C.W.K.
FINAL RIGHT OF WAY		J.H.
AREAS		J.H.

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

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD						
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE				
						COND.	6/22/2020	10399	322				

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

STATE HIGHWAYS "17", "21", & "58"  
ACADEMY STREET/MAIN STREET/ELM STREET  
AUBURN ANDROSCOGGIN COUNTY  
FEDERAL AID PROJECT NO. STP-2089(400)  
FEBRUARY 2020  
SCALE 1" = 25'  
RIGHT-OF-WAY MAP  
SHEET 5 OF 5  
D.O.T. FILE NO. 1-340

SHEET NUMBER  
**48**  
OF 48

Date: 7/11/2020

Username: Jude.Hogan

Division: ROW

Filename: ... \00\ROW\WSTA005\_RWPLAN5.dgn

WIN 020894.00