

# STATE OF MAINE DEPARTMENT OF TRANSPORTATION



## GARDINER KENNEBEC COUNTY

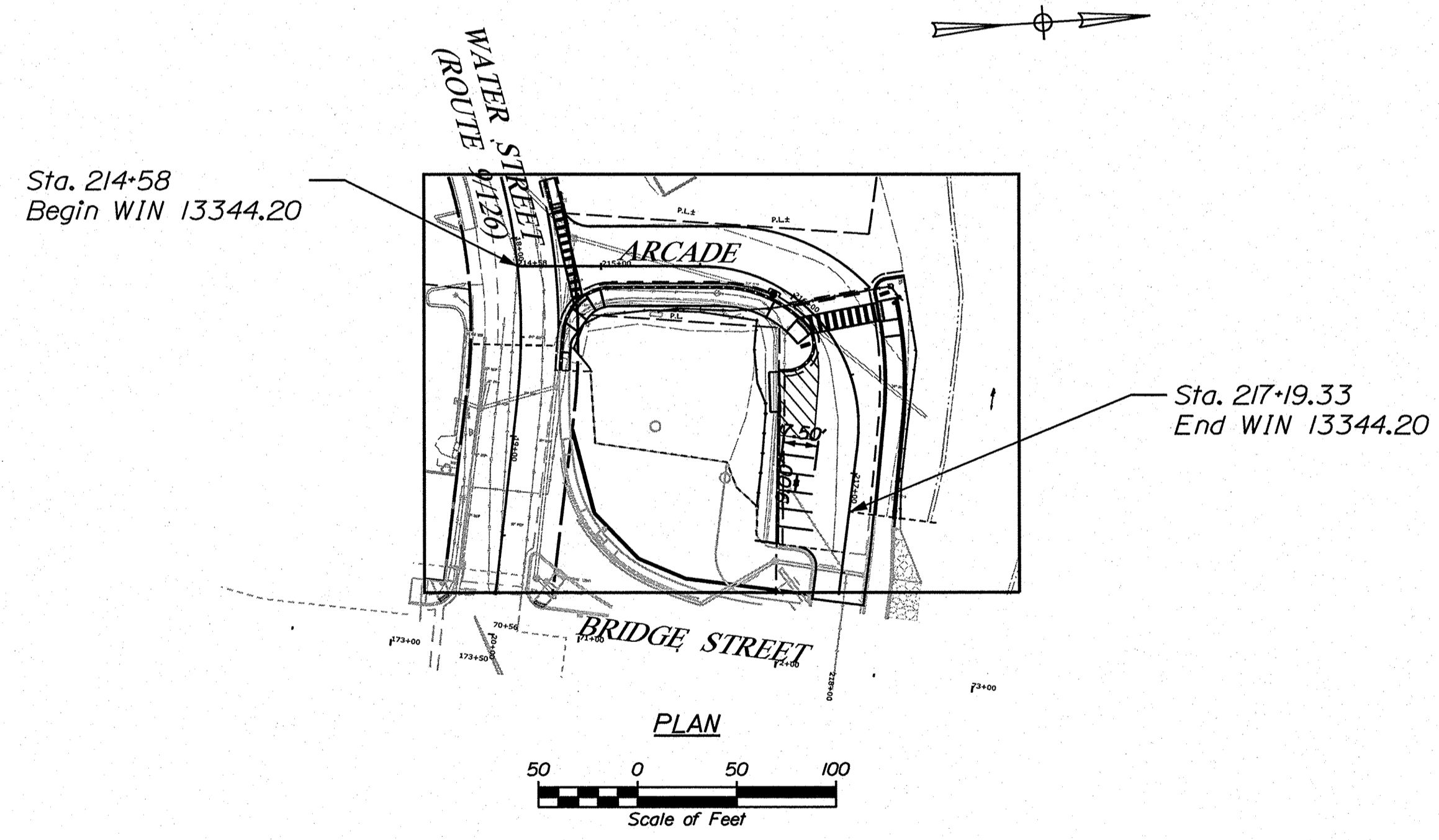
ARCADE STREET

**TAP-1334(420)**

PROJECT LENGTH : 0.05 MILES

PLAN LEGEND	
Town, County, State	Centerline-Existing
Property Lines	Centerline-Proposed
R/W Lines-Existing	Travelway-Existing
R/W Lines-Proposed	Travelway-Proposed
Culvert-Existing	Railroad
Culvert Proposed	Catch Basins
Curbing Existing	Manholes
Curbing Proposed	Proposed Underdrain
Type 1	Proposed Ditch
Type 3	Existing Ditch
Type 5	Utility Poles
Outline of Bodies of Water	Fire Hydrants
Ledge	Existing Water Line
Buildings	Existing San. Sewer
Trees Conifer	Existing San. Sewer Manhole
Trees Deciduous	Guardrail-Existing
Tree Line	Guardrail-Proposed
Clearing Limit Line - CLL	Guardrail-Cable, Other

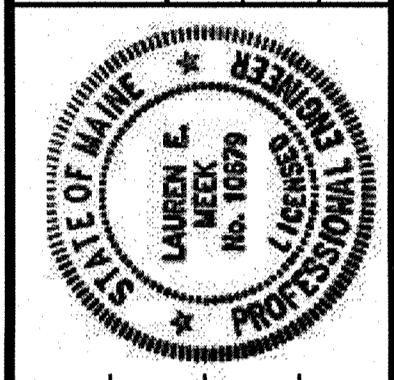
INDEX OF SHEETS	
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General Plan	4
Geometry, Signing, Striping & Curb Plan	5
Cross Sections	6-10
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Right-of-Way Plan	12



TRAFFIC DATA	
	Arcade
Current (2017) AADT	751
Future (20XX) AADT	N/A
DHV - % of AADT	N/A
Design Hour Volume	N/A
% Heavy Trucks (AADT)	N/A
% Heavy Trucks (DHV)	N/A
Directional Distribution (DHV)	N/A
18 kip Equivalent P 2.0	N/A
18 kip Equivalent P 2.5	N/A
Design Speed (mph)	25
Functional Class:	Local

<b>PROJECT LOCATION:</b>	BEGINNING AT BRIDGE STREET BRIDGE AND EXTENDING ALONG ARCADE STREET TO THE WATER STREET INTERSECTION.
<b>PROGRAM AREA:</b>	MULTIMODAL
<b>SCOPE OF WORK:</b>	MULTI-USE TRAIL CONSTRUCTION

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER: <i>[Signature]</i>		4-25-22
CHIEF ENGINEER: <i>[Signature]</i>		4-29-2022



<i>Alan Meek</i>	SIGNATURE
10679	P.E. NUMBER
2/19/2021	DATE

PROJECT INFORMATION	
PROGRAM	MULTIMODAL
PROJECT MANAGER	B. KEIZER
DESIGNER	L. MEK
CONSULTANT	STANTEC
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

GARDINER  
ARCADE STREET  
TITLE SHEET

SHEET NUMBER  
**1**  
OF 12

WIN 013344.20 TAP-1334(420)

Date: 3/9/2022

Username: tgleeson

Division: HIGHWAY

Filename: ...00\HIGHWAY\MSTA\_1\_Title.dgn



ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
202.203	PAVEMENT BUTT JOINTS	330	SY
203.20	COMMON EXCAVATION	210	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	170	CY
403.208	HOT MIX ASPHALT 12.5MM (SURFACE)	110	T
403.209	HOT MIX ASPHALT 9.5MM SIDEWALKS	33	T
403.211	HOT MIX ASPHALT 9.5MM, NOMINAL MAXIMUM SIZE (SHIMMING)	41	T
403.213	HOT MIX ASPHALT 12.5MM (BASE COURSE)	16	T
409.15	BITUMINOUS TACK COAT - APPLIED	35	GAL
604.18	ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	1	EA
605.09	6' UNDERDRAIN TYPE B	87	LF
607.22	CEDAR RAIL FENCE	67	LF
608.26	CURB RAMP DETECTABLE WARNING FIELD	71	SF
609.11	VERTICAL CURB TYPE 1	140	LF
609.12	VERTICAL CURB TYPE 1 - CIRCULAR	84	LF
609.221	TERMINAL CURB TYPE 1	38	LF
609.222	TERMINAL CURB TYPE 1 - CIRCULAR	35	LF
609.34	CURB TYPE 5	120	LF
609.35	CURB TYPE 5 - CIRCULAR	12	LF
615.07	LOAM	40	CY
618.13	SEEDING METHOD 1	2	UN
618.143	SPECIAL SEED MIX	1	UN
618.146	SEEDING HYDROMULCH MEDIUM	1	UN
619.12	MULCH	2	UN
619.14	EROSION CONTROL MIX	10	CY
626.11	PRECAST CONCRETE JUNCTION BOX	1	EA
626.22	NON-METALLIC CONDUIT	125	LF
626.421	24 INCH DIAMETER FOUNDATION	8	LF
627.75	WHITE OR YELLOW PAVEMENT AND CURB MARKING	550	SF
629.05	HAND LABOR, STRAIGHT TIME	10	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	10	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	10	HR
634.160	HIGHWAY LIGHTING	1	LS
634.2101	TYPE A LIGHT STANDARD	1	EA
645.271	REGULATORY, WARNING, CONFIRMATION AND ROUTE ASSEMBLY SIGN, TYPE 1	37	SF
652.312	TYPE III BARRICADE	5	EA
652.33	DRUM	10	EA
652.34	CONE	15	EA
652.35	CONSTRUCTION SIGNS	110	SF
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	1	LS
652.38	FLAGGERS	80	HR
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

**GENERAL NOTES:**

- Commercial paved entrances shall be constructed with 3 inches of hot mix asphalt and 11 inches of aggregate subbase course gravel.
- A 3-foot paved lip shall be placed at all unpaved entrances unless otherwise noted in the Plans or directed by the Resident.
- Existing culverts and catch basins will be cleaned as directed by the Resident under the appropriate pay items.
- No existing drainage shall be abandoned, removed or plugged without prior approval of the Resident.
- Inlets and outlets of all culverts shall be rippedrap unless otherwise noted on the Plans or directed by the Resident.
- Flat tops for catch basins are not allowed unless noted on the Plans or directed by the Resident.
- 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 along with any tie-ins into existing underdrain.
- Any necessary cutting of existing catch basins to allow for proposed pipe connections will not be paid for separately and will be considered incidental to Standard Specifications Section 603, Pipe Culverts and Storm Drains or Standard Specifications Section 605, Underdrains.
- 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.
- 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.
- 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.
- 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.
- The adjacent Route 9/126/US 201 & Route 24 project (MaineDOT WIN 18735.00, 18736.00, 18736.10 & 22684.00) that overlaps this project's limits of work was completed in July 2021.
- All HMA for patching around adjusted, altered, or rebuilt utility structures shall be a 9.5 mm or 12.5 mm MaineDOT approved mix design. Excluding water and gas gate valves the Contractor shall saw cut the existing pavement for the patch at least two feet away from the nearest edge of the structure. The Contractor shall place HMA in lifts of 2 inches or less to match the existing pavement depth or a maximum of 6 inches, as directed by the Resident, and compact the HMA using a minimum of a 150-pound plate compactor. HMA for patching around adjusted, alter, or rebuild utility structure.
- Existing utilities shown on the plans and cross sections are approximate. It is the Contractor's responsibility to verify all utility locations.
- All utility facilities shall be adjusted by the respective utilities unless otherwise noted.
- Do not excavate for Aggregate Subbase Course where existing material is suitable as determined by the Resident.
- Place a 24-in. wide strip of Temporary Erosion Control Blanket on the sideslopes along the top of the riprap and behind the wingwalls.
- The culvert sizes shown on the Plans and cross sections are for smoothlined pipes.
- 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.
- Catch basin and rim elevations (including "Behind Curb Catch Basins") noted on the cross sections are the top of the grate elevations at the center of grate. Catch basin offset locations are measured to the center of grate.
- Any necessary cleaning of existing pavement prior to paving shall be incidental to the related paving items.
- Pavement cut lines shall be neat, clean and straight as directed by the Resident. Payment for cutting of existing pavement shall be incidental to the related Contract items as specified in the Standard Specifications Section 401.17 - Joints.
- The Maine Department of Environmental Protection (MDEP) has reported spills and releases involving petroleum products adjacent to the project, in particular at a former retail gasoline station located at the corner of Bridge Street and Water Street. In conjunction with MDEP, MaineDOT has completed decontamination in this area under the ongoing WIN 18735.00 project, including the installation of two groundwater monitoring wells as shown on these plans. Based on the scope of work presented, available data suggests that this contamination may be adjacent to the immediate areas of any excavation proposed by the Department. However, in light of MDEP's findings, the Contractor shall employ appropriate health and safety measures to protect its workers against hazards associated with working near petroleum-impacted soils. Furthermore, the Contractor shall remain alert for any additional evidence of contamination. If the Contractor encounters evidence of soil or groundwater contamination, the Contractor shall secure the excavation, stop work in the contaminated area, and immediately notify the Resident. The Resident shall contact the Department's Office of Safety and Compliance at 207-624-3004 and MDEP at 800-482-0777. Work may only continue with authorization from the Resident.

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
TAP-1334(420)  
WIN  
13344.20  
MULTIMODAL PLANS

PROJ. MANAGER  
B. KEIZER  
DATE  
MAY 2021  
THG  
MAY 2021  
SIGNATURE  
P.E. NUMBER  
DATE

CHECKED-REVIEWED  
DESIGN-DETAILED  
DESIGN-DETAILED  
DESIGN-DETAILED  
REVISIONS 1  
REVISIONS 2  
REVISIONS 3  
REVISIONS 4  
FIELD CHANGES

GARDINER  
ARCADE ST  
ESTIMATED QUANTITIES  
& GENERAL NOTES

SHEET NUMBER

2

OF 12

Date: 4/13/2022

Username: TGLEESON

Division: HIGHWAY

Filename: ... \HIGHWAY\MSTA\_quantities.dgn

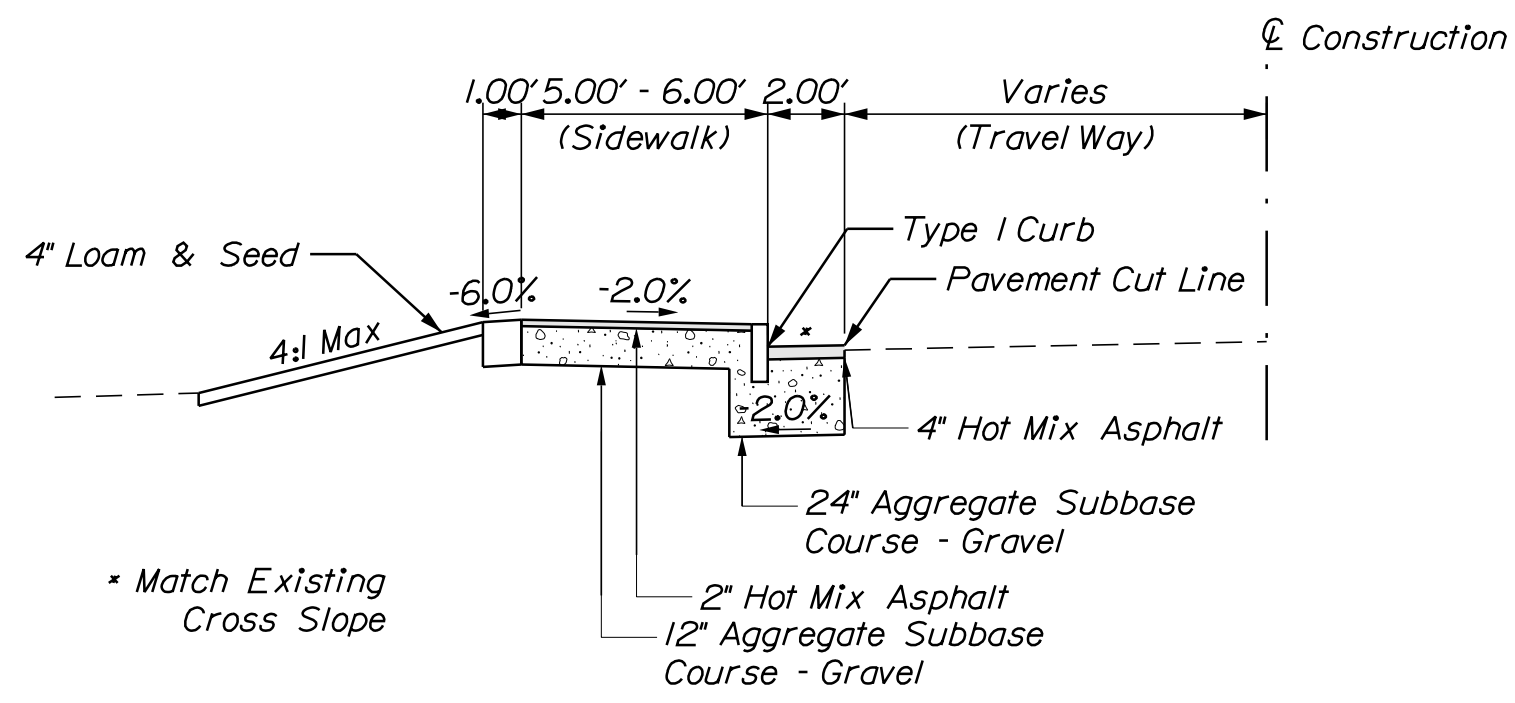


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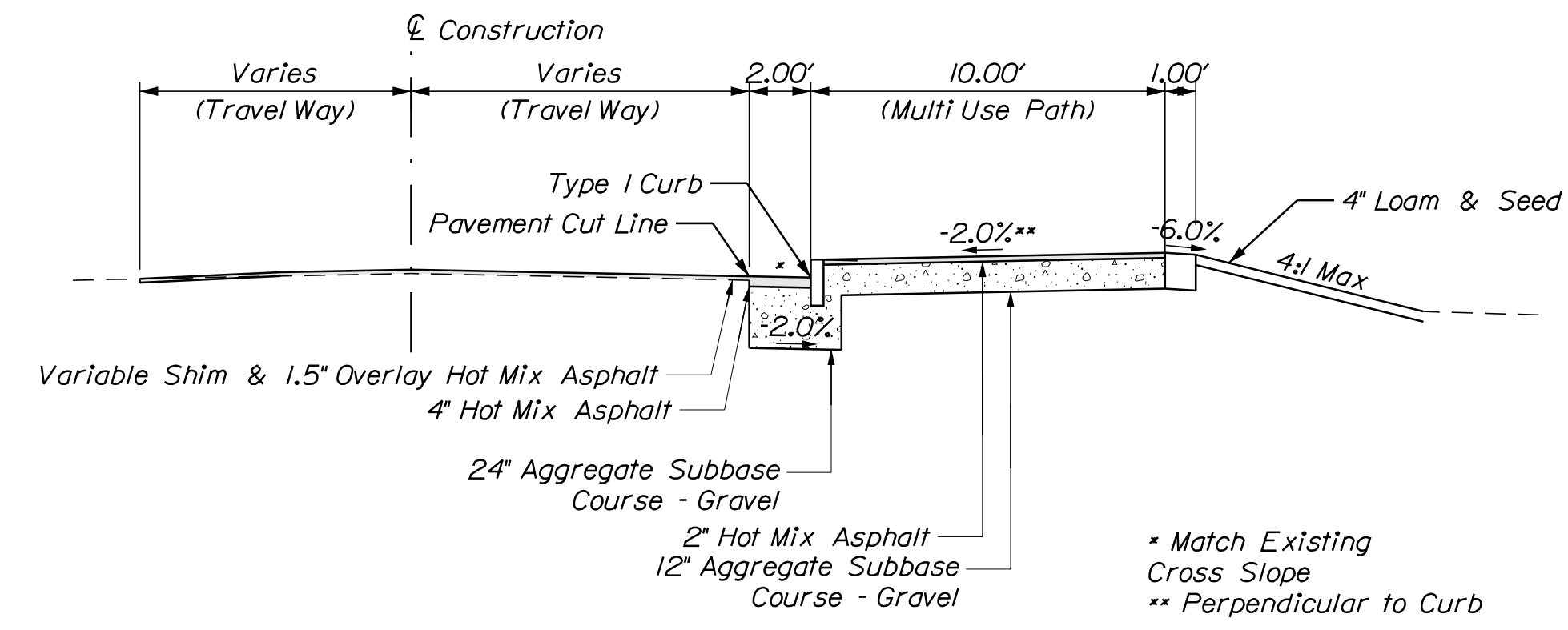
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Division: HIGHWAY

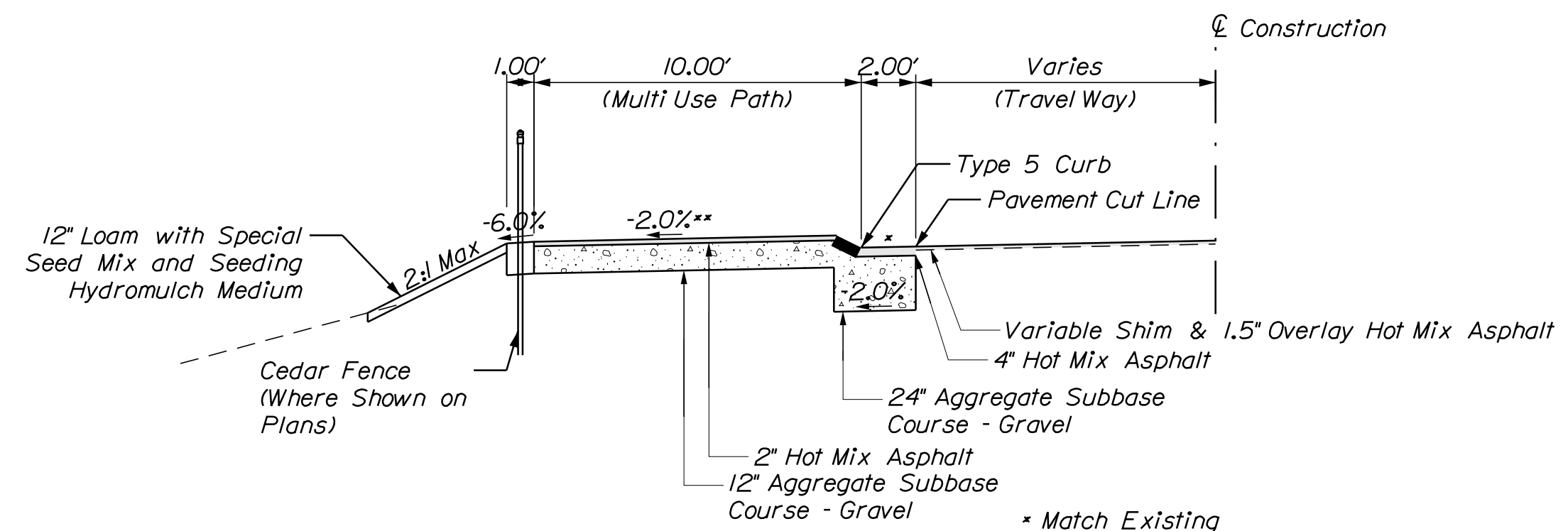
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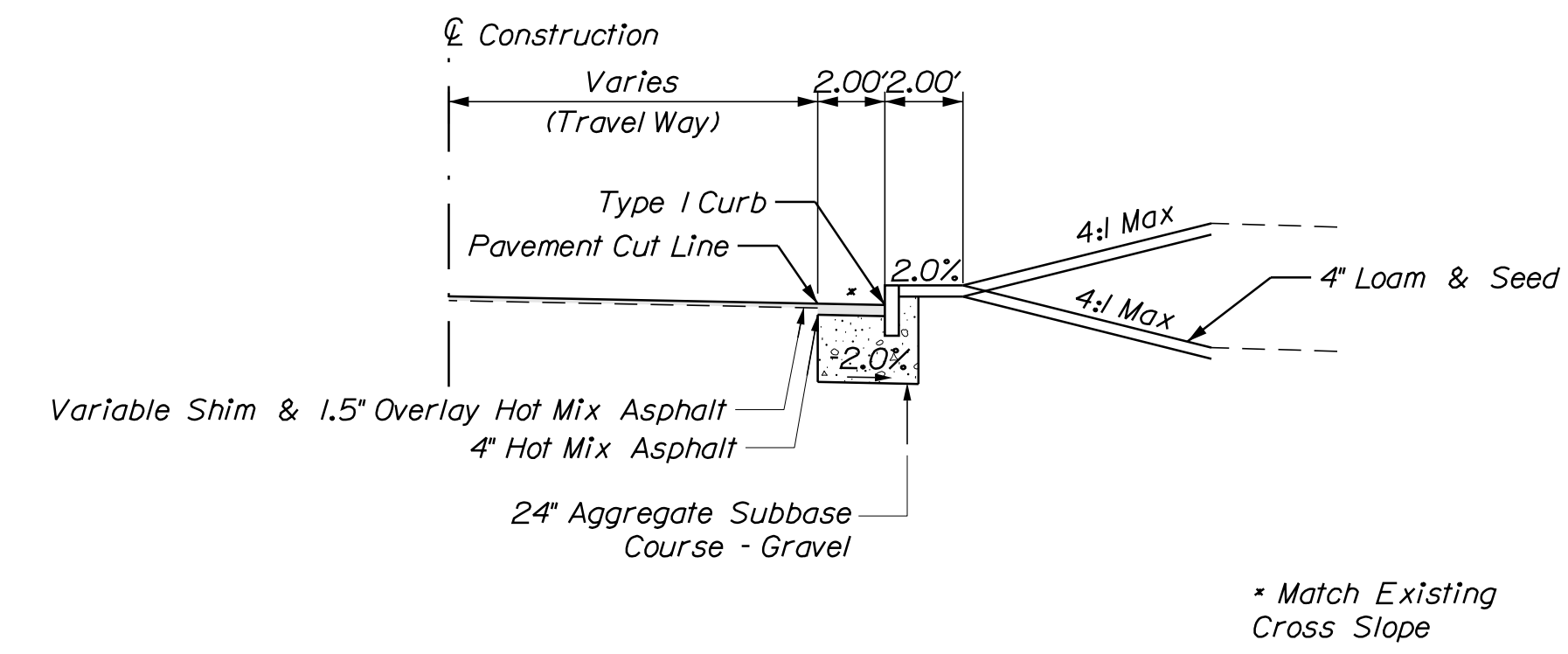
**SIDEWALK SECTION**  
**WATER STREET**  
 Sta 17+82.05, Lt. to Sta. 18+65.64, Lt.



**TRAIL SECTION**  
**ARCADE**  
 Sta 214+92.13, Rt. to Sta. 216+16.08, Rt.

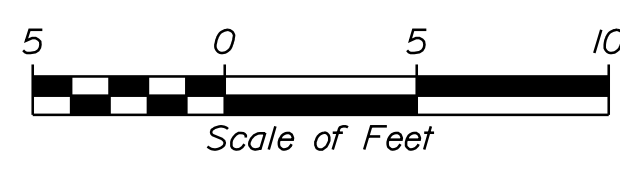


**STREAMSIDE TRAIL SECTION**  
**ARCADE**  
 Sta 216+31.04, Lt. to Sta. 217+19.33, Lt.



**CURBED SECTION**  
**ARCADE**  
 Sta 216+16.08, Rt. to Sta. 217+39.87, Rt.

PLAN



STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 TAP-1334(420)  
 WIN  
 13344.20  
 MULTIMODAL PLANS

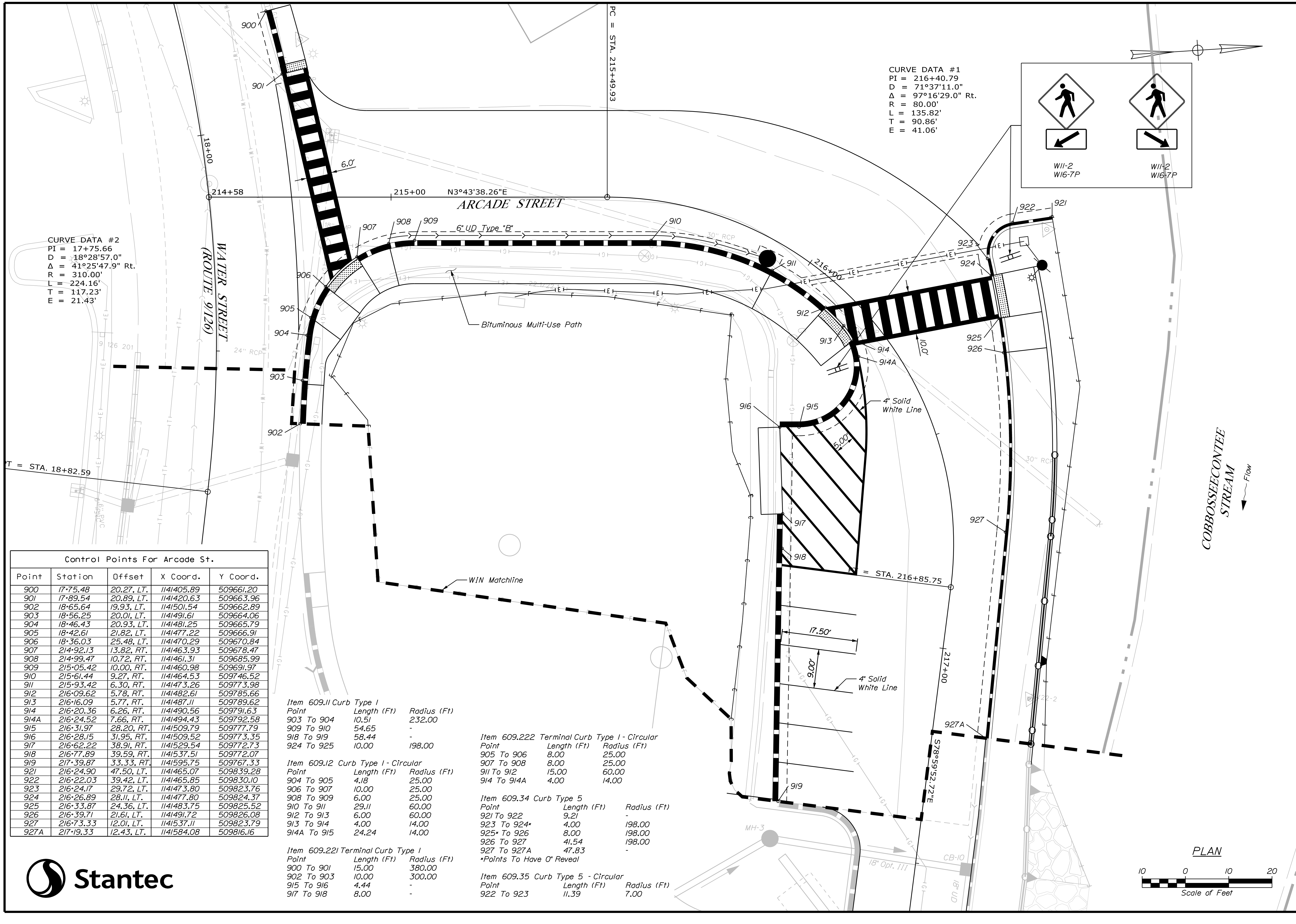
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CHECKED-REVIEWED	MAY 2021	
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DESIGN-DETAILED		
REVISIONS 1		P.E. NUMBER
REVISIONS 2		DATE
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PROJ. MANAGER	BY	DATE
B. KEIZER	THG	MAY 2021

GARDINER  
 ARCADE ST  
 TYPICAL SECTIONS

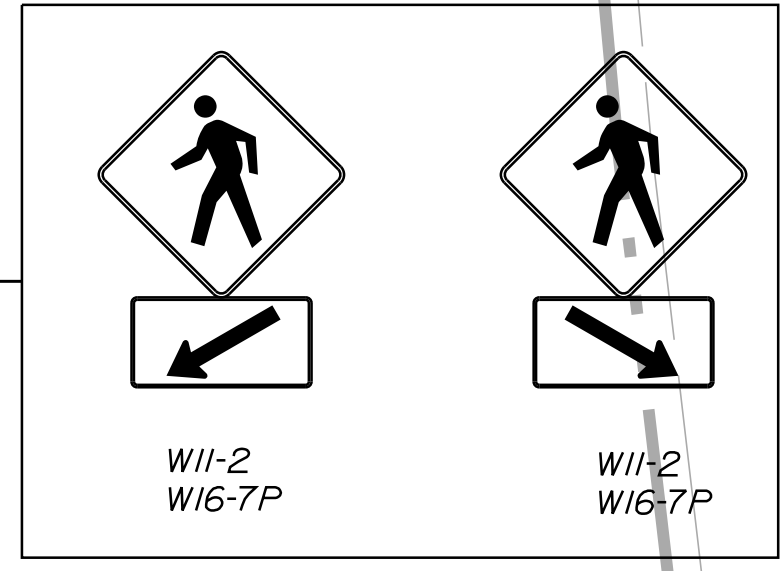
SHEET NUMBER  
 3  
 OF 12





**CURVE DATA #1**  
 PI = 216+40.79  
 D = 71°37'11.0"  
 Δ = 97°16'29.0" Rt.  
 R = 80.00'  
 L = 135.82'  
 T = 90.86'  
 E = 41.06'

**CURVE DATA #2**  
 PI = 17+75.66  
 D = 18°28'57.0"  
 Δ = 41°25'47.9" Rt.  
 R = 310.00'  
 L = 224.16'  
 T = 117.23'  
 E = 21.43'



**COBBOSCONTEE STREAM**  
 Flow

Control Points For Arcade St.

Point	Station	Offset	X Coord.	Y Coord.
900	17+75.48	20.27, LT.	1141405.89	509661.20
901	17+89.54	20.89, LT.	1141420.63	509663.96
902	18+65.64	19.93, LT.	1141501.54	509662.89
903	18+56.25	20.01, LT.	1141491.61	509664.06
904	18+46.43	20.93, LT.	1141481.25	509665.79
905	18+42.61	21.82, LT.	1141477.22	509666.91
906	18+36.03	25.48, LT.	1141470.29	509670.84
907	214+92.13	13.82, RT.	1141463.93	509678.47
908	214+99.47	10.72, RT.	1141461.31	509685.99
909	215+05.42	10.00, RT.	1141460.98	509691.97
910	215+61.44	9.27, RT.	1141464.53	509746.52
911	215+93.42	6.30, RT.	1141473.26	509773.98
912	216+09.62	5.78, RT.	1141482.61	509785.66
913	216+16.09	5.77, RT.	1141487.11	509789.62
914	216+20.36	6.26, RT.	1141490.56	509791.63
914A	216+24.52	7.66, RT.	1141494.43	509792.58
915	216+31.97	28.20, RT.	1141509.79	509777.79
916	216+28.15	31.95, RT.	1141509.52	509773.35
917	216+62.22	38.91, RT.	1141529.54	509772.73
918	216+77.89	39.59, RT.	1141537.51	509772.07
919	217+39.87	33.33, RT.	1141595.75	509767.33
921	216+24.90	47.50, LT.	1141465.07	509839.28
922	216+22.03	39.42, LT.	1141465.85	509830.10
923	216+24.17	29.72, LT.	1141473.80	509823.76
924	216+26.89	28.11, LT.	1141477.80	509824.37
925	216+33.87	24.36, LT.	1141483.75	509825.52
926	216+39.71	21.61, LT.	1141491.72	509826.08
927	216+73.33	12.01, LT.	1141537.11	509823.79
927A	217+19.33	12.43, LT.	1141584.08	509816.16

Item 609.11 Curb Type 1

Point	Length (Ft)	Radius (Ft)
903 To 904	10.51	232.00
909 To 910	54.65	-
918 To 919	58.44	-
924 To 925	10.00	198.00

Item 609.12 Curb Type 1 - Circular

Point	Length (Ft)	Radius (Ft)
904 To 905	4.18	25.00
906 To 907	10.00	25.00
908 To 909	6.00	25.00
910 To 911	29.11	60.00
912 To 913	6.00	60.00
913 To 914	4.00	14.00
914A To 915	24.24	14.00

Item 609.221 Terminal Curb Type 1

Point	Length (Ft)	Radius (Ft)
900 To 901	15.00	380.00
902 To 903	10.00	300.00
915 To 916	4.44	-
917 To 918	8.00	-

Item 609.222 Terminal Curb Type 1 - Circular

Point	Length (Ft)	Radius (Ft)
905 To 906	8.00	25.00
907 To 908	8.00	25.00
911 To 912	15.00	60.00
914 To 914A	4.00	14.00

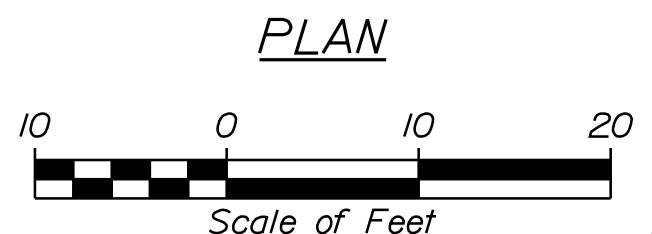
Item 609.34 Curb Type 5

Point	Length (Ft)	Radius (Ft)
921 To 922	9.21	-
923 To 924*	4.00	198.00
925* To 926	8.00	198.00
926 To 927	41.54	198.00
927 To 927A	47.83	-

\*Points To Have 0' Reveal

Item 609.35 Curb Type 5 - Circular

Point	Length (Ft)	Radius (Ft)
922 To 923	11.39	7.00



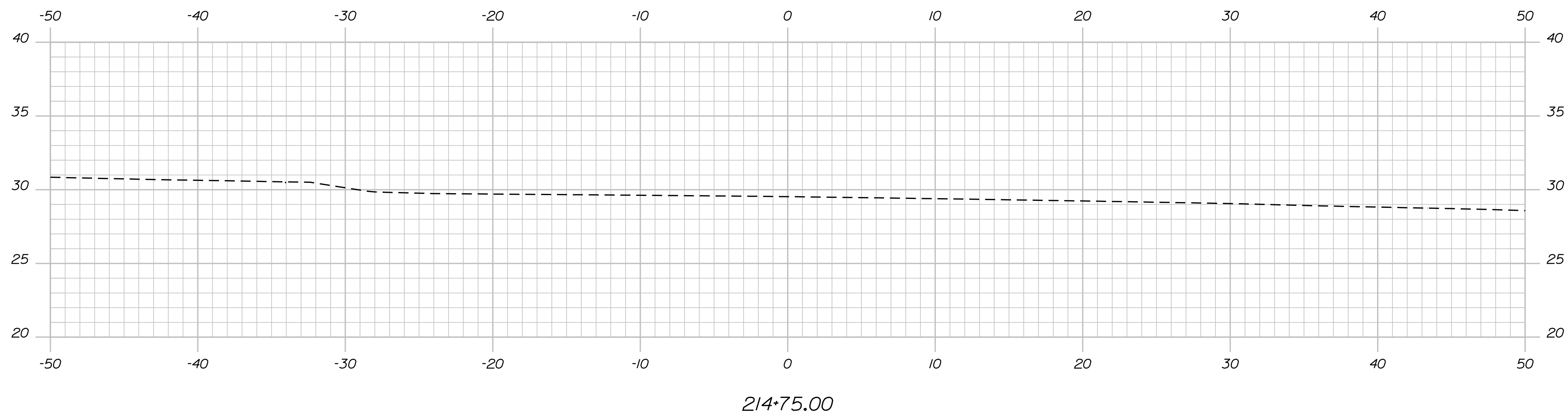
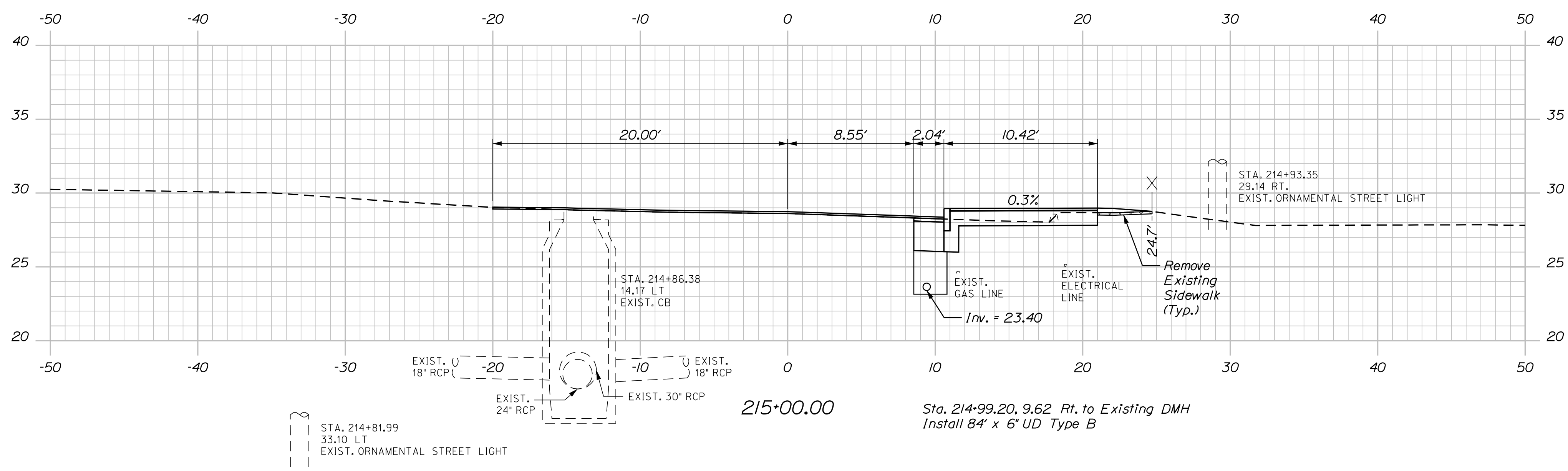
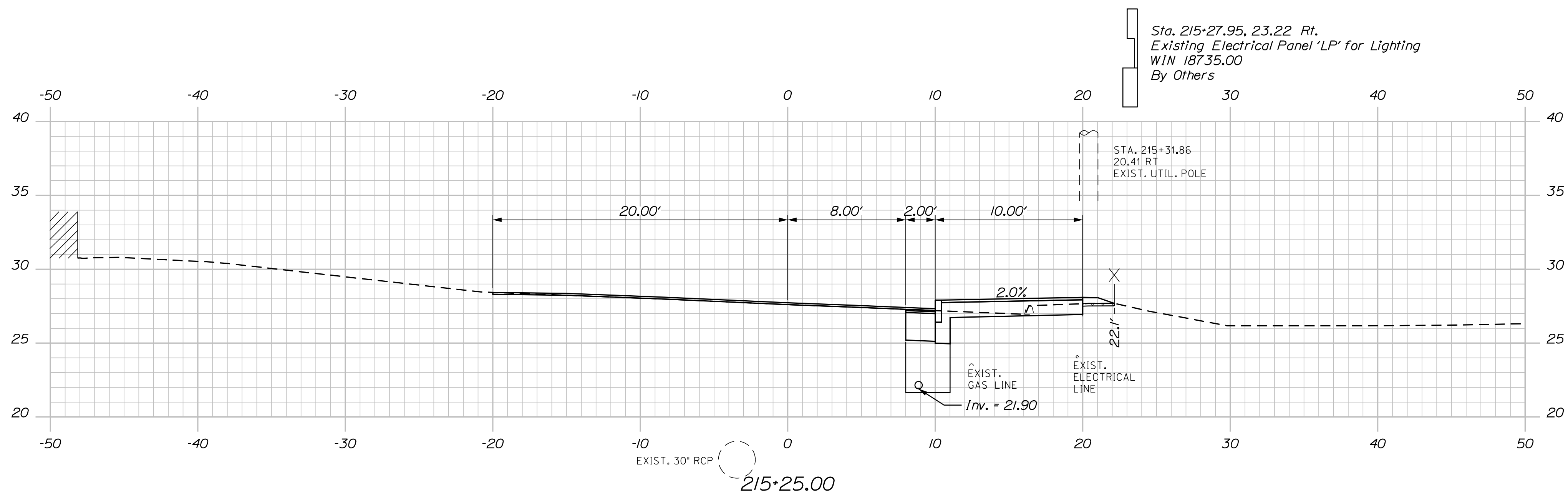
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		TAP-1334(420)		WIN 13344.20	MULTIMODAL PLANS
GARDNER ARCADE ST		GEOMETRY, SIGNING, STRIPING & CURB PLAN			
PROJ. MANAGER	B. KEIZER	DATE	DATE	SIGNATURE	P.E. NUMBER
DESIGN-DETAILED	PLP	MAY 2021			
CHECKED-REVIEWED	LEM	MAY 2021			
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					
SHEET NUMBER		5			
		OF 12			

Date: 4/13/2022

Username: TGLEESON

Division: HIGHWAY

Filename: ... \00\HIGHWAY\MSTA\sect.dgn



Sta. 215+27.95, 23.22 Rt.  
Existing Electrical Panel 'LP' for Lighting  
WIN 18735.00  
By Others

STA. 215+31.86  
20.41 RT  
EXIST. UTIL. POLE

EXIST. 30" RCP  
215+25.00

EXIST. GAS LINE  
Inv. = 21.90

EXIST. ELECTRICAL LINE  
22.1

STA. 214+93.35  
29.14 RT.  
EXIST. ORNAMENTAL STREET LIGHT

Remove Existing Sidewalk (Typ.)

Sta. 214+99.20, 9.62 Rt. to Existing DMH  
Install 84" x 6" UD Type B

215+00.00

214+75.00

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
TAP-1334(420)  
WIN 13344.20  
MULTIMODAL PLANS

DESIGN: [ ]  
CHECKED: [ ]  
DESIGNED: [ ]  
REVISIONS: [ ]  
DATE: [ ]  
SIGNATURE: [ ]  
P.E. NUMBER: [ ]  
DATE: [ ]

PROJ. MANAGER	BY	DATE
B. KEEZER	THG	MAY 2021
DESIGN-DETAILED	PIP	MAY 2021
CHECKED-REVIEWED	LEM	MAY 2021
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

GARDINER  
ARCADE ST  
CROSS SECTIONS

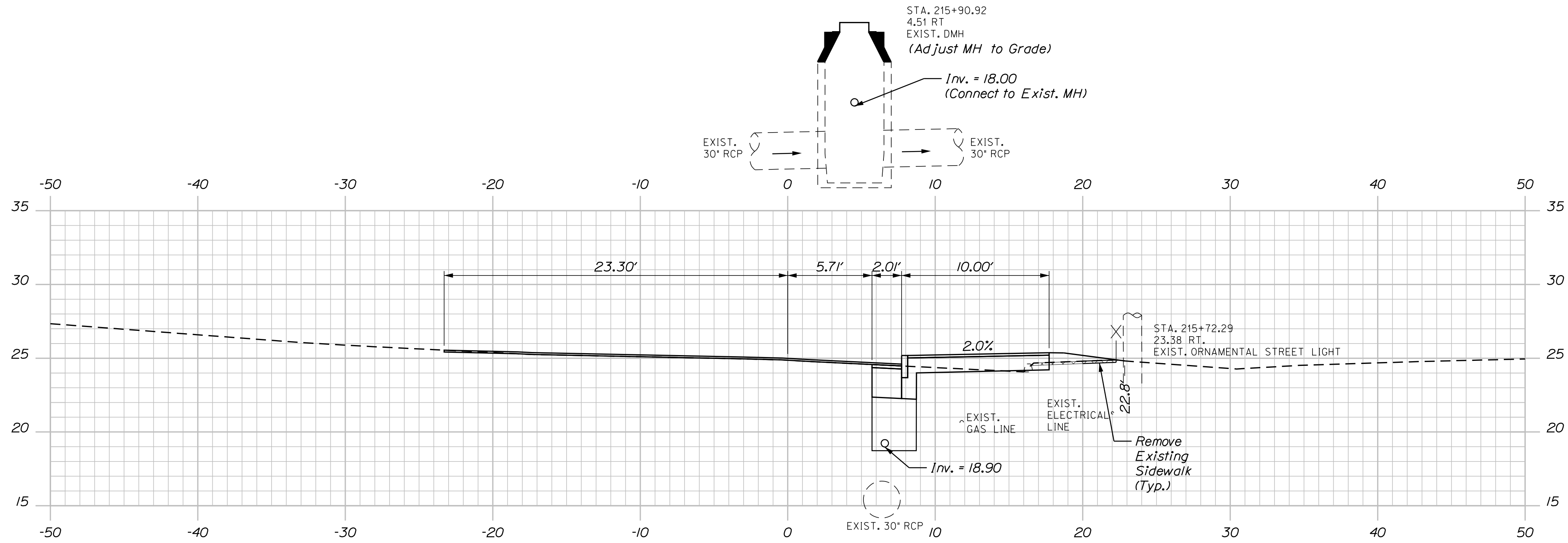
SHEET NUMBER

6

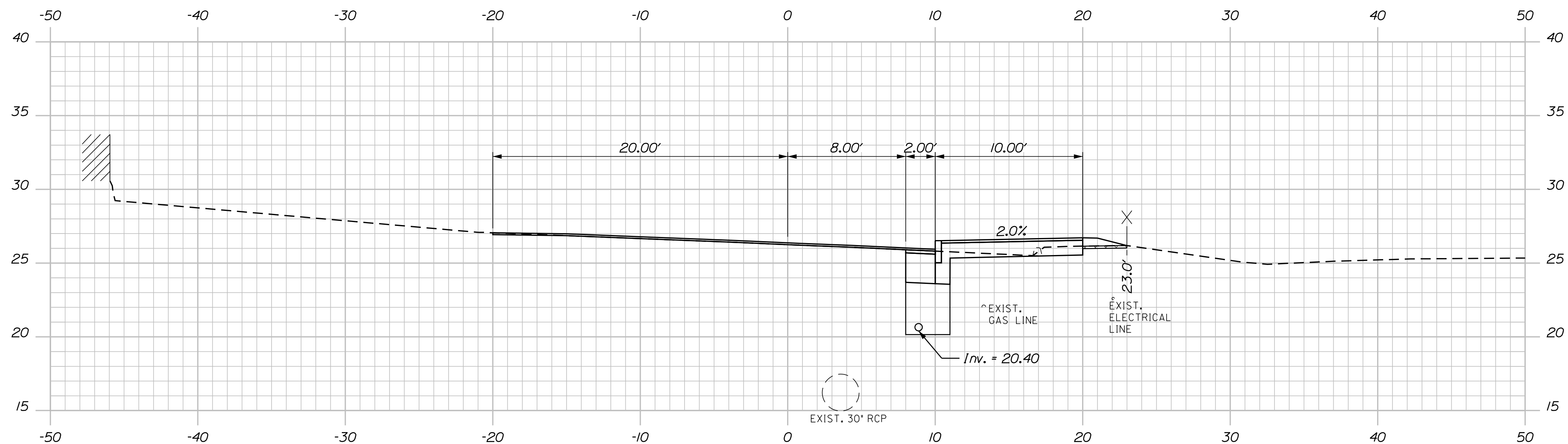
OF 12

Sta. 214+75.00 to Sta. 215+25.00





215+75.00



215+50.00

DESIGN DETAILED	DATE	SIGNATURE
CHECKED-REVIEWED	MAY 2021	
DESIGN DETAILED	DATE	P.E. NUMBER
REVISIONS 1		
REVISIONS 2		DATE
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PROJ. MANAGER	BY	DATE
B. KEIZER	THG	MAY 2021

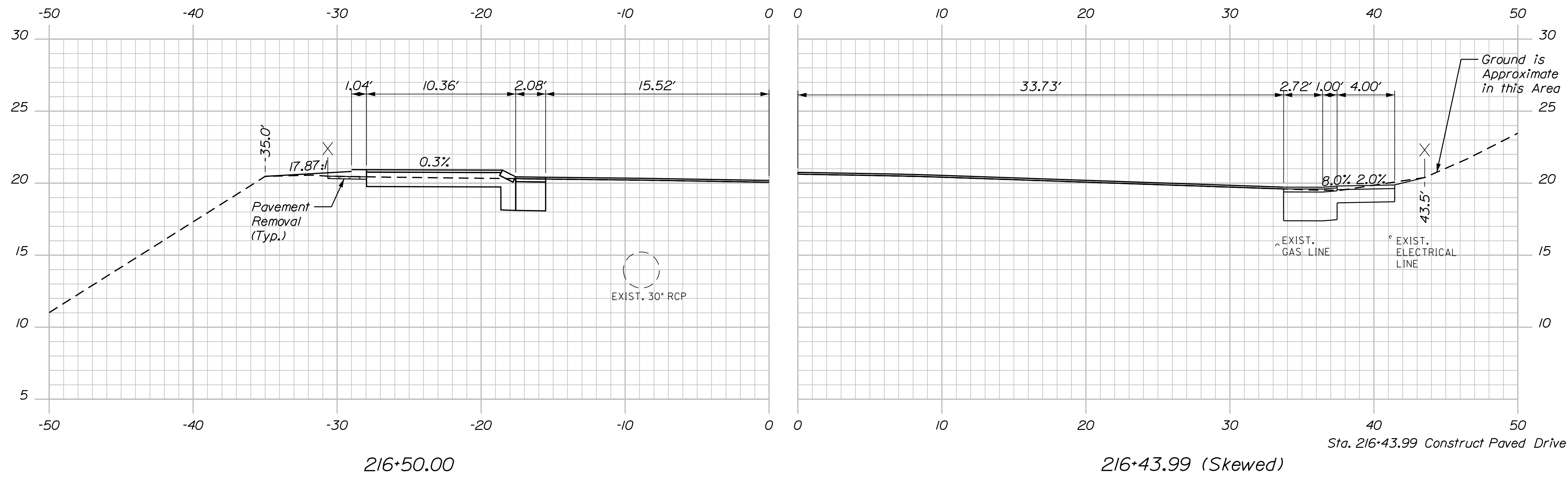
GARDINER  
ARCADE ST  
CROSS SECTIONS

Date: 4/13/2022

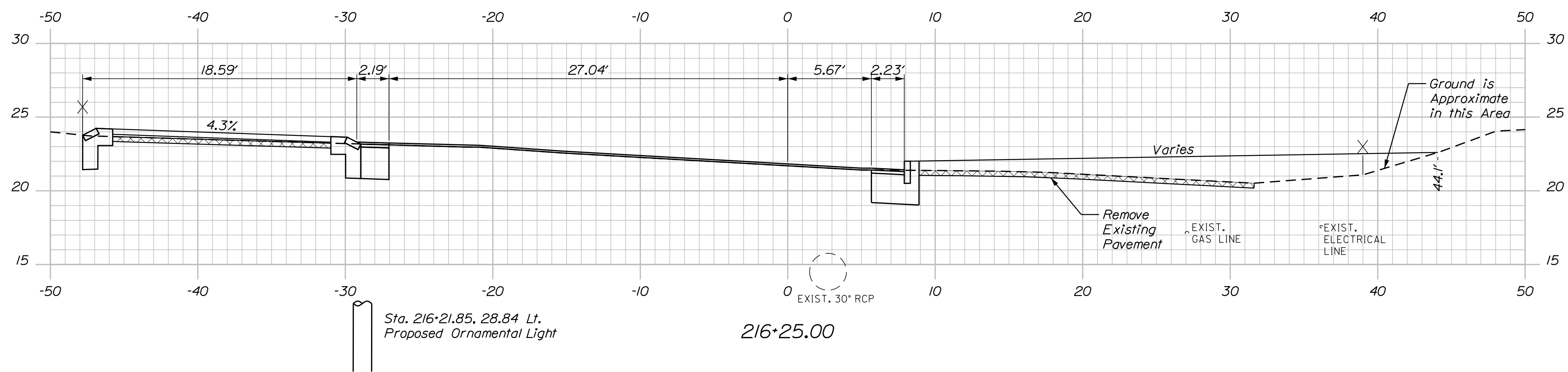
Username: TGLEESON

Division: HIGHWAY

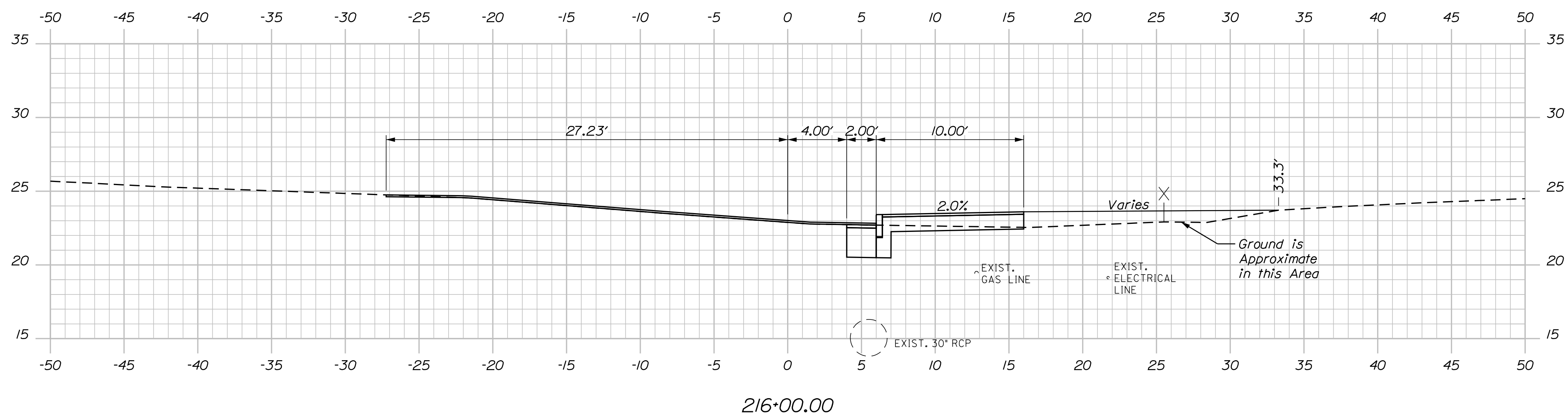
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Contractor to Confirm Existing Condition. Grade to Drain to Road.



Contractor to Confirm Existing Condition. Grade to Drain to Road.



Contractor to Confirm Existing Condition. Grade to Drain to Road.

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
TAP-1334(420)  
WIN 13344.20  
MULTIMODAL PLANS

PROJ. MANAGER	DATE	BY	DATE
B. KEIZER	MAY 2021	THG	MAY 2021
DESIGN DETAILED			
CHECKED-REVIEWED			
DESIGN DETAILED			
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

GARDINER  
ARCADE ST  
CROSS SECTIONS

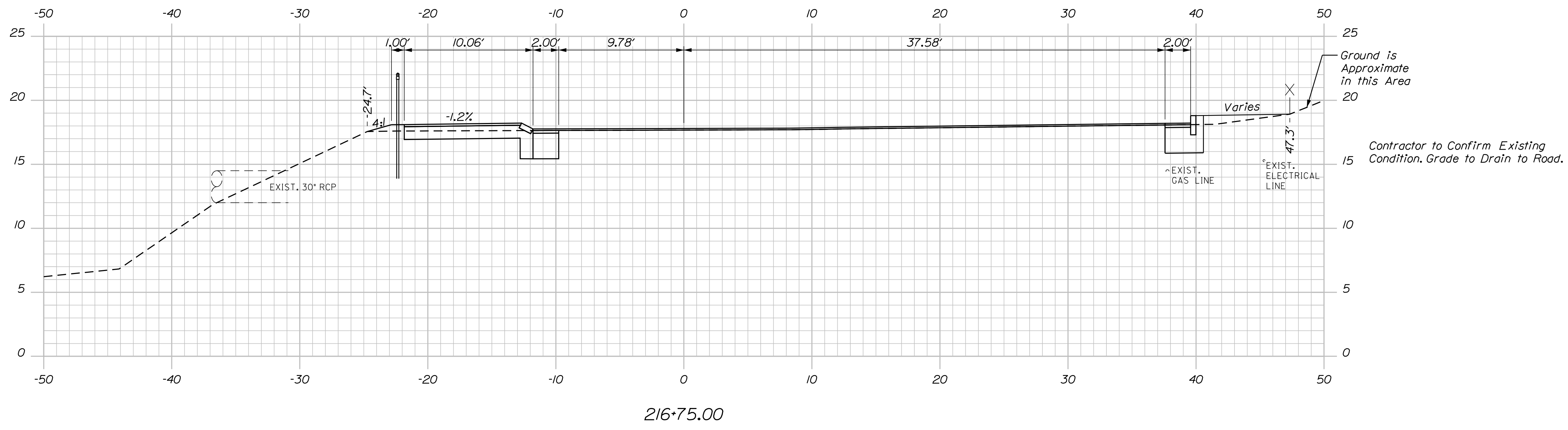
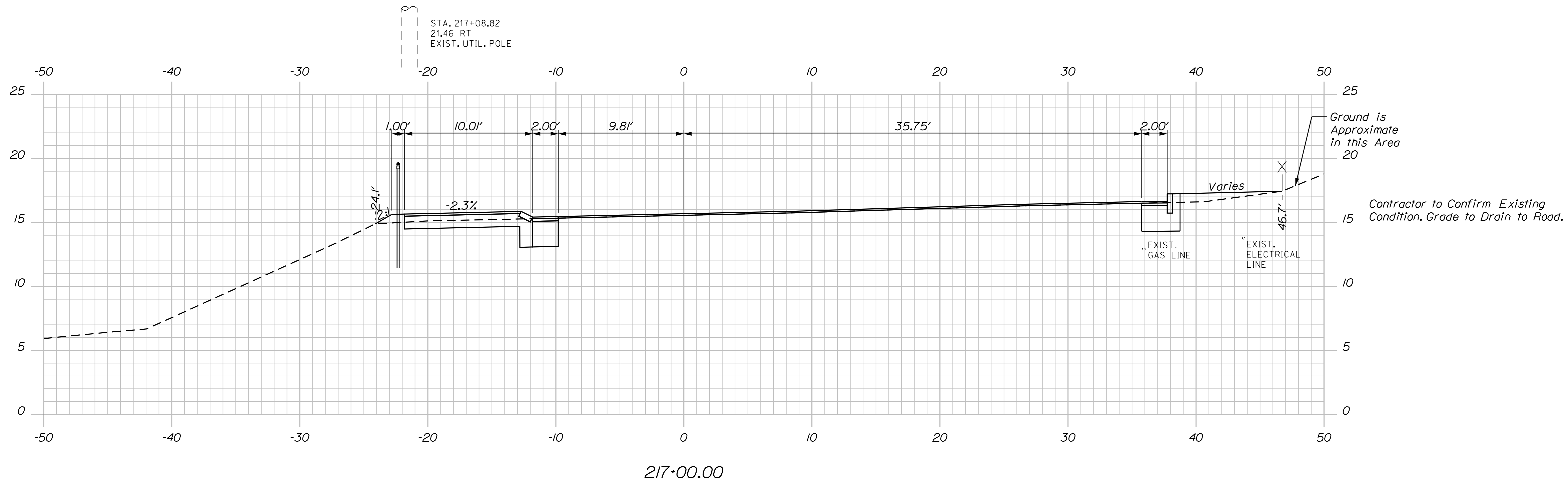
SHEET NUMBER

8

OF 12

Sta. 216+00.00 to Sta. 216+50.00





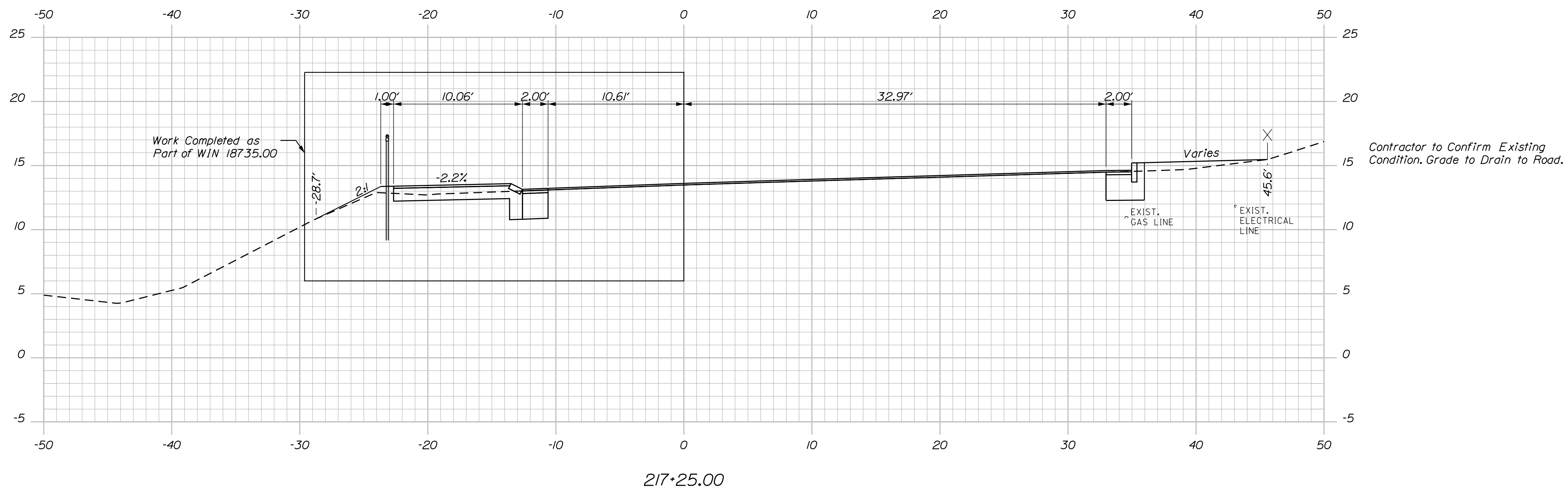
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CHECKED-REVIEWED	LEM	THG	MAY 2021
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

GARDNER ARCADE ST  
CROSS SECTIONS

SHEET NUMBER  
9  
OF 12





STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

TAP-1334(420)

WIN  
13344.20

MULTIMODAL PLANS

SIGNATURE

P.E. NUMBER

DATE

MAY 2021

MAY 2021

THG

LEM

DESIGNS DETAILED

REVISIONS 1

REVISIONS 2

DESIGNS DETAILED

REVISIONS 3

REVISIONS 4

FIELD CHANGES

GARDINER  
ARCADE ST

CROSS SECTIONS

SHEET NUMBER

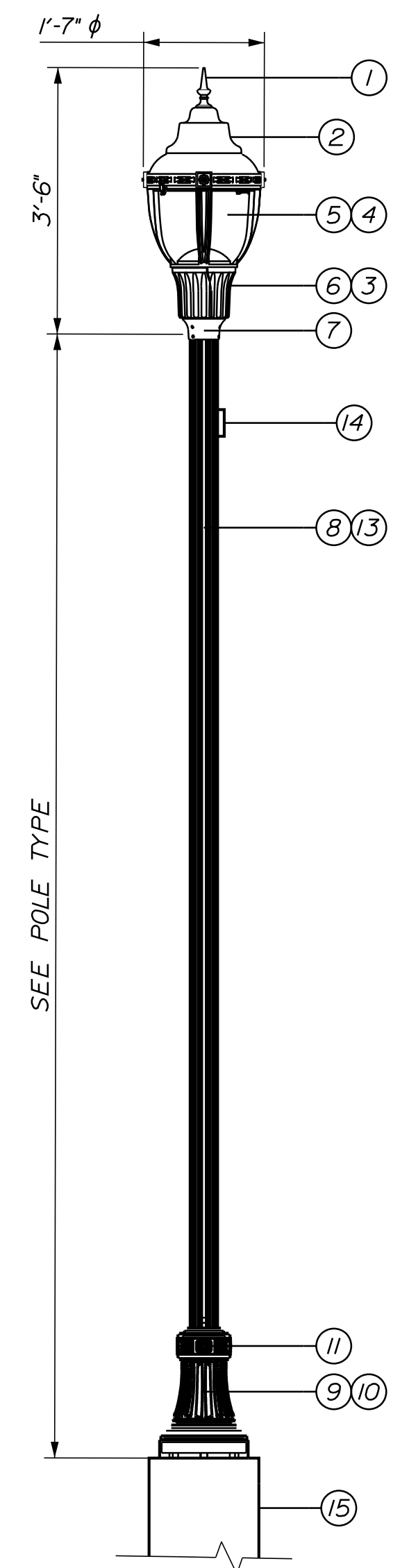
10

OF 12

PROJ. MANAGER	DATE
B. KEIZER	MAY 2021
DESIGN-DETAILED	THG
CHECKED-REVIEWED	LEM
DESIGN-DETAILED	
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SIGNATURE	P.E. NUMBER	DATE

GARDINER ARCADE ST  
LIGHTING DETAILS



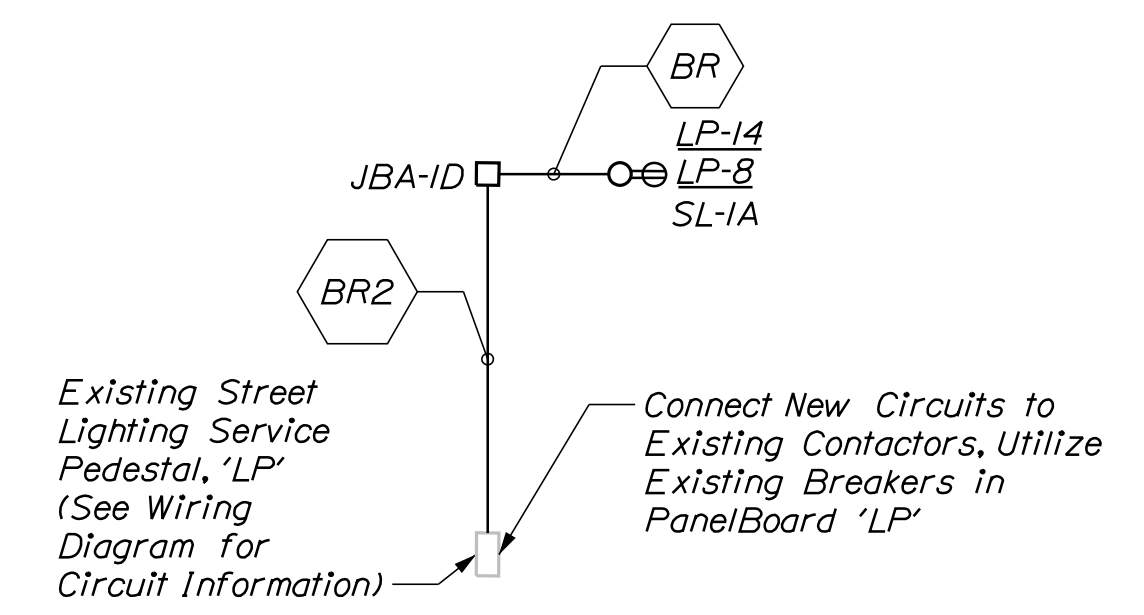
TYPE A SINGLE LUMINAIRE DETAIL  
NOT TO SCALE

Conduit & Conductor Schedule					
KEY	Conduit Size	Conductors			
		For Fixtures	For Receptacles	For Equipment	For Ground
BR2	2"	2*10	2*10		1*10G
BR	1"	2*10	2*10		1*10G

Lighting Schedule													
WIN	Light No.	Station	Offset	Break-Away	Fixture Type	IES Dist. Type	Mounting	Panel/Circuit	Luminaire			Remarks Type	
									Watts	Lumens	Type		
13344.20	SL-1A	216-30.05	39.24 Lt.	Y	AI	III	Foundation	LP/8	39W	5171	LED	New	

Description of Components:

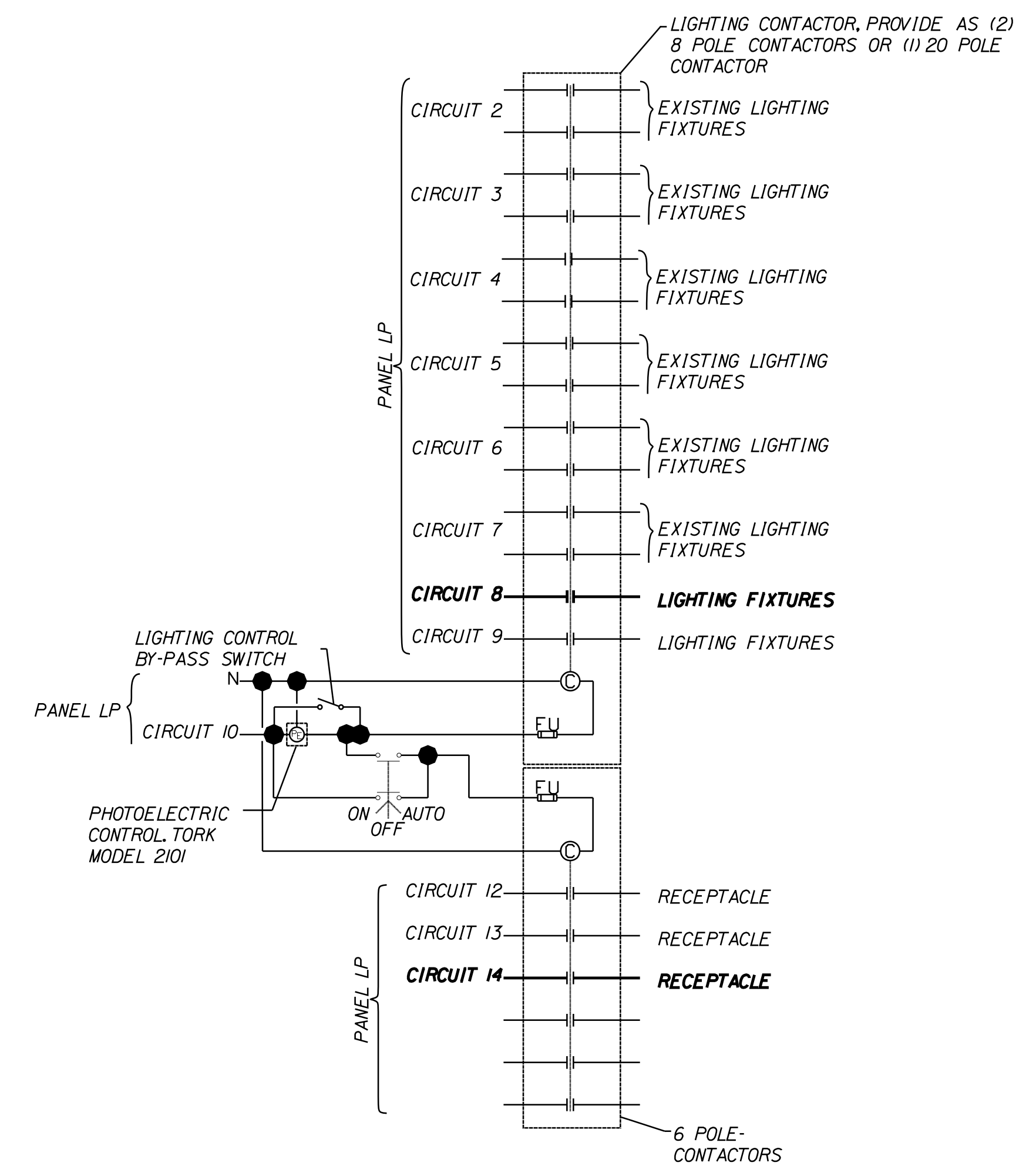
- Type 'AI' Luminaire: WFCL2-P20-40K-AS-GN-L3-GN-4-S  
Type 'A' Series Pole: NYA-14-L5J-I7\_L-P07-ABG-GN
1. Finial: Spike, made of cast aluminum.
  2. Hood: made of cast aluminum, acorn shape with shorewood style cover.
  3. Lumen package: P20 = 45W LEDs, 4230LMNS, 94LPW @ 4000K
  4. Lens and optics: shall be in an IP65 optical compartment, with an asymmetrical "full cutoff" distributions.
  5. Driver: auto-sensing voltage, 120-277V, programmable dimmable driver, with 0-10V control leads.
  6. Housing: made of cast aluminum, with tool-less swing door.
  7. Fitter: made of cast aluminum, mechanically secured.
  8. Pole: made of fluted aluminum with channels, 5" O.D., .25" wall thickness, welded to the base.
  9. Base: made of aluminum, welded to the anchor plate.
  10. Access Door: made of aluminum, covering an opening of 4"x 9", giving access to a ground lug.
  11. Base Cover: made of a two-piece cast aluminum components, mechanically secured c/w four (4) decorative medallions.
  12. Wiring: included, from luminaire to the base. gasketing: neoprene and/or silicone gasketing is applied. hardware: all exposed screws will be stainless steel.
  13. Finish: an application of a thermosetting polyester powder coat paint, color to be green (GN) that matches Duncan "Rain Forest Green" (SW 4071, LRV 8%, Semi-Gloss) specified for other project components.
  14. WR GFCI DUPLEX receptacle with WP In-Use cover
  15. All Light Bases Shall Have a Ground Rod Conduit Located in the Foundation that is Routed Below Grade, Ground Rod Will be External and Bonded to the Grounding Conductor. Payment for the Ground Rod Shall be Included in Item 634.160, Highway Lighting.



ONE LINE DIAGRAM

General Notes:

1. Maximum of 270 degrees in total bends permitted in single run of conduit.
2. Lights shall be fused at base with Y-Type fuse kit with waterproof insulated seal "Flood Seal". Size of seal shall match wire and have a 10 AMP fuse.
3. Circuit conductors including neutral conductor shall be clearly identified by corrosion resistant tags indicating circuit number and panel sources at every pole base and handhole.
4. Utilize approved dual-rated parallel tap connector with insulated watertight cover for taps at pole base.
5. Utilize approved dual-rated parallel tap connector with watertight connector. Secondary wiring shall not be spliced underground. Splicing shall only occur in above ground hand holes and transformer bases.

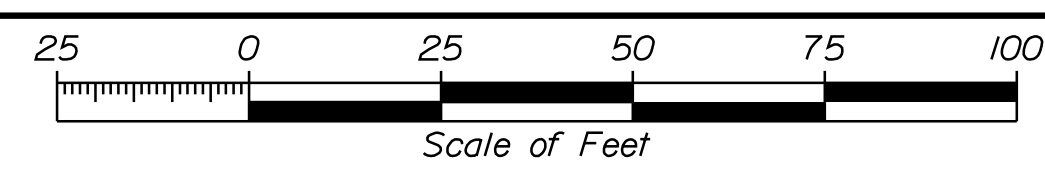


Bold Line Work Indicates New Work of Existing Equipment.

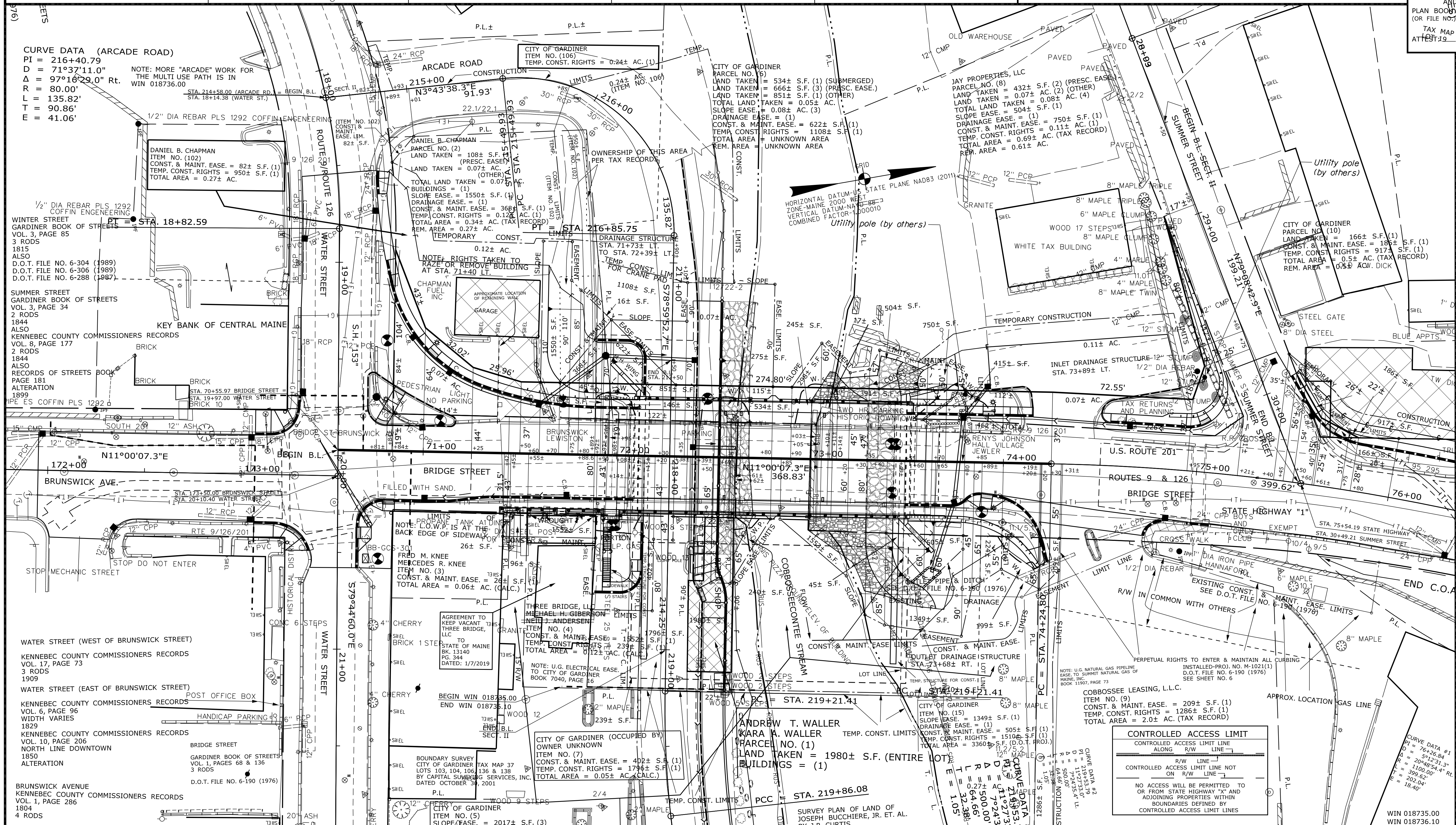
Existing LP - Lighting Contactor Schematic Wiring Diagram  
NOT TO SCALE

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

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 ADJACENT PROPERTY OWNERS.



STATE OF MAINE  
REGISTRY OF DEEDS  
COUNTY OF \_\_\_\_\_  
RECEIVED \_\_\_\_\_, 20\_\_\_\_  
AT \_\_\_\_\_ HRS. \_\_\_\_\_ MINS. \_\_\_\_\_ M.  
AND RECORDED IN  
PLAN BOOK \_\_\_\_\_, PAGE \_\_\_\_\_  
TAX MAP ATTEST \_\_\_\_\_ REGISTRAR



Date: \$date\$  
Username: \$user\$  
Division: \$wkgroup\$  
Filename: \$files\$

ITEM	EXISTING	CONDITION	PLAN	TECH	CHECKED
EXISTING RIGHT OF WAY				D.W.B.	D.W.B.
AREAS				D.W.B.	P.N.S.

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

REVISIONS			PLAN FILED IN PLAN BOOK			PAGE COUNTY RECORD		
NO.	DATE	DESCRIPTION	BY	NO.	INSTRUMENT	DATE	BOOK	PAGE
1	12-6-2018	CP4- NEW OWNER	D.W.B.	PCL. NO.1	COND.	1-11-17	12515	73
2	2-13-19	ADDED AGREEMENT TO THREE BRIDGE, LLC ITEM NO.4	R.R.G.		COND.	12/4/18	13098	190
3	11-5-19	ADDED ITEM NOS. 102 AND 106	D.S.G.	PCL. 102, PCL. 106	COND.	3/31/2020	13514	146

DAVID BERNHARDT  
COMMISSIONER  
JOYCE NOEL TAYLOR  
CHIEF ENGINEER  
DATE \_\_\_\_\_

**STATE HIGHWAY "1"**  
 U.S. ROUTE 201, ROUTES 9 & 126, BRIDGE STREET  
 GARDINER KENNEBEC COUNTY  
 FEDERAL AID PROJECT NO. STP-1873(500)-PART I + PART II  
 FEDERAL AID PROJECT NO. 1873610 PART II  
 JULY 2018 RIGHT-OF-WAY MAP SHEET 1 OF 4  
 SCALE 1" = 25'  
**D.O.T. FILE NO. 6-466**

**SHEET NUMBER**  
**12**  
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