



**GARDINER CITY COUNCIL
AGENDA ITEM INFORMATION SHEET**



Meeting Date	10/28/2020	Department	Planning/Economic Dev
Agenda Item	4.a Discussion with Patrick Adams, Active Regional Transportation Planner at Maine Department of Transportation Regarding the Cobbossee Trail Project		
Est. Cost	n/a		

Background Information

Patrick Adams, Active Regional Transportation Planner at MeDOT will be present to answer questions the City Council may have regarding the Cobbossee Trail Project. This is a continuation of the discussion from the 10/14/2020 City Council meeting.

Please see attached spreadsheet with financial information detailed. The original council resolution expending a local match to fund the project is also attached.

On Monday, October 26, 2020, the Mayor, City Manager and Public Works Director will be meeting to discuss options, possible continuation of the trail for Phase II (beyond the corner of Bridge and Water Street), and some possible funding sources to make this project financial capable and possible. The City Manager will report out at the Council meeting the findings of that meeting.

Requested Action	n/a
City Manager and/or Finance Review	n/a
Council Vote/ Action Taken	
Departmental Follow-Up	

City Clerk Use Only	1 st Reading _____	Advertised _____	EFFECTIVE DATE _____
	2 nd Reading _____	Advertised _____ w/in 15 Days	
	Final to Dept _____	Updated Book _____	Online _____

WIN	Name	Description	Status	Federal Funding Allocation	State Funding Allocation	Local Funding Allocation	Private Funding Cable Co. & Water District	Total Funding Allocation	Expenditures To Date	Remaining Balance
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13344.00	GARDINER, COBOSSEE STREAM	Cobossee Stream Trail from Kennebec River Rail Trail to Rt. 126.	Closed	\$ 115,359.95	\$ 839.99	\$ 28,000.00	\$	\$ 144,199.94	\$ 144,199.94	\$
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closed approximately 4 yrs ago - all paid

13344.10	GARDINER, COBOSSEE TRAIL (Phase 2)	PERROW/CONSTRUCE of an off-system 10' wide multiuse BikePed trail from 50-feet west of the proposed Bridge Street Highway bridge to Winter Street including improvements to a rail trestle bridge over the stream and pathway along Summer St.	Active	\$ 727,804.15	\$	\$ 181,951.04	\$	\$ 909,755.19	\$ 12,614.41	\$ 897,140.78
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Chapman's to trestle - This is primary discussion point

18736.01 (F)	GARDINER, MAINE MULTI USE PATH (phase 1)	Multi-use path beginning at KRRRT crossing Cobossee Stream with a pedestrian bridge to Arcade Road and extending on Arcade 50-feet west of the Bridge Street (Rte 201) highway bridge reconstruction project.	Active	\$ 748,490.65	\$ 305,583.20	\$ 263,518.45	\$ 6,000.00	\$ 1,323,592.30	\$ 1,239,402.99	\$ 84,189.31
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Spent to date

Balance that is expected to be spent

TOTALS \$ 1,591,654.75 \$ 306,423.19 \$ 473,469.49 \$ 6,000.00 \$2,377,547.43 \$ 1,396,217.34 \$ 981,330.09

LOCAL MATCH PERCENTAGE 19.9%

Gardiner's Current Commitments @ 20% (w/out original project) \$ 250,403.48

Gardiner Town Council Financial Commitment on 09/17/16 to Project Costs \$ 333,000.00

Gardiner's Current Commitments @ 20% (w/out original project) \$ 250,403.48

Gardiner Town Council Financial Commitment on 09/17/16 to Project Costs \$ 333,000.00

minus already expended leaves this amount still available

+ 16,837.86 if 84k is expended

\$ 16,837.86

* Path is under bridge but not around corner to Chapman's

City of Gardiner, Maine
COUNCIL RESOLUTION

WHEREAS, the City of Gardiner wishes to expend a local match to fund the Cobbosee Trail Project; and

WHEREAS, the City of Gardiner has approved in its capital improvement budget \$418,410 to cover the local match portion \$333,000 in principal, \$85,410 toward interest payments; and

NOW THEREFORE, be it resolved by the Council of the City of Gardiner that the City Manger:

- 1) Is authorized to expend up to \$418,410 as local match for the Cobbosee Trail Projects \$333,000 toward the project itself, \$85,410 toward interest payments;
- 2) Is authorized to enter into a project agreement with Maine DOT, and to create the Cobbosee Trail Steering Committee.
- 3) Is authorized to make assurances on behalf of the City of Gardiner required as part of such applications, and
- 4) Is authorized and directed to carry out the duties and responsibilities for implementing said program(s), consistent with the Charter of the City of Gardiner and the laws and regulations governing planning and implementation of community development programs in the State of Maine.

DATE ENACTED: 4/7/16

Municipal Seal

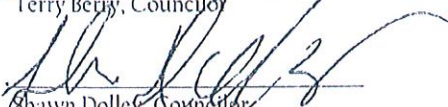
AUTHORIZED SIGNATURES:


Thomas Harnett, Mayor

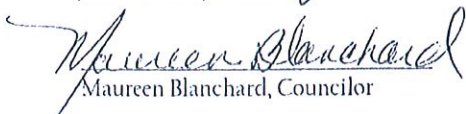

Patricia Hart, Councilor


Terry Berry, Councilor


Scott Williams, Councilor


Shawn Dolley, Councilor


Phil Hary, Councilor


Maureen Blanchard, Councilor


Jan Ault, Councilor

Cobbossee Corridor

<u>Date</u>	<u>Description-----</u>	<u>Amount</u>
FY17	Sewall Grant	50,000
FY17	Healthy Main St Grant	4,126
FY17	Transfer	27,895
FY18	Transfer	27,895
FY19	Transfer	27,895
FY20	Transfer	27,895
FY21	Transfer	27,895
	Total Revenue	193,601

<u>Date</u>	<u>Vendor-----</u>	<u>Description-----</u>	<u>Amount</u>
01/20/17	00233 Kennebec Cou	152 Summer	57.50
01/20/17	00000 Dirigo Title	152 Summer	100.00
01/20/17	00000 Pauline E. O	152 Summer	7,470.42
06/23/17	01142 MILONE & MAC	COBBOSSEE STREAM TRAIL	1,854.00
07/19/17	01142 MILONE & MAC	COBBOSSEE STREAM TRAIL	2,865.10
07/31/17	01142 MILONE & MAC	COBBOSSEE STREAM TRAIL	3,599.53
08/18/17	01142 MILONE & MAC	COBBOSSEE STREAM TRAIL	3,893.50
09/21/17	01142 MILONE & MAC	COBBOSSEE STREAM TRAIL	10,583.03
11/03/17	01142 MILONE & MAC	COBBOSSEE STREAM TRAIL	989.50
01/25/18	01142 MILONE & MAC	COBBOSSEE STREAM TRAIL	2,924.15
02/14/18	01142 MILONE & MAC	COBBOSSEE STREAM TRAIL	617.85
04/19/18	01142 MILONE & MAC	COBBOSSEE STREAM TRAIL	1,745.34
07/26/18	00640 Treasurer, S	MULTI USE PATH	21,484.77
07/26/18	00640 Treasurer, S	MULTI USE PATH	50,000.00
08/30/18	01142 MILONE & MAC	COBBOSSEE STREAM TRAIL	1,400.00
10/26/18	01142 MILONE & MAC	COBBOSSEE STREAM TRAIL	15,066.65
10/26/18	01142 MILONE & MAC	COBBOSSEE STREAM TRAIL	2,084.43
	Total Expenses		126,735.77

Available	66,865.23
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Cobbossee Trail

Sources	<u>Project Budget</u>	<u>Committed</u>	<u>Balance</u>	<u>City Share</u>
State and Municipal Gov't				
City Share	\$381,528	\$333,000	\$48,528	
Sewall Grant		\$50,000	-\$50,000	
Healthy Main Street Grant		\$4,126	-\$4,126	
Bicycle Coalition of Maine (GMS Holds the funds)		\$12,300		
DOT Share (Both WIN's)	\$1,526,111	\$1,526,111	\$0	
Total State and Local Sources	\$1,907,639	\$1,925,537	-\$17,898	
Uses				
DOT project - Trail Head to 50' west of Bridge St. - WIN 18736.10				
Design	\$145,892	\$145,892	\$0	\$29,178
ROW	\$3,588	\$3,588	\$0	\$718
Construction	\$1,108,112	\$1,108,112	\$0	\$221,622
Construction Engineering	\$60,000	\$60,000	\$0	\$12,000
	\$1,317,592	\$1,317,592	\$0	\$263,518
LPA project - 50' west of Bridge St. to Water St. - WIN 13344.10				
Design	\$150,000	\$150,000	\$0	\$30,000
ROW	\$30,000	\$30,000	\$0	\$6,000
Construction*	\$340,047	\$340,047	\$0	\$68,009
Construction Engineering	\$70,000	\$70,000	\$0	\$14,000
	\$590,047	\$590,047	\$0	\$118,009
Total Expenses Both Projects	\$1,907,639	\$1,907,639	\$0	\$381,528

Christine Landes

From: Keezer, Brian <Brian.Keezer@maine.gov>
Sent: Thursday, October 1, 2020 2:37 PM
To: Adams, Patrick
Cc: Christine Landes
Subject: Extension of Kennebec Rail Trail WIN 18736.10
Attachments: WIN18736.10_ArcadeTrail Extension_Plans_FINAL_6-18-20.pdf; WIN18736.10_ArcadeTrail Extension_Estimate_20200618.pdf; MDOT Gardiner Trail Extension Contractor Estimate.pdf

Patrick,

I wanted to give you an update on where things currently stand with the current rail trail project both financially and construction wise. For the current project that is ending just after the Bridge St. bridge, things are looking pretty good financially. We currently have approximately \$85k remaining for funding and after speaking with the Resident Candy Thompson, she thinks we should be able to finish the current piece and remain within budget. To bring you up to speed on total costs, the modification #2 to the original agreement that was executed in November of 2019 reflects the total project cost at \$1,317,592.30. Gardiner's share of that amount consists of \$263,518.46. So we appear to be right on track to be on budget when it's all said and done so it's likely that 100% of the \$263k local share will be required.

The portion of the trail that would connect to where it is currently ending and continue to Water St. (plans are attached) was supposed to be completed under the Phase II trail project and continue across the railroad trestle and then back out to Water St. As you know we received an estimate for over \$1 million to rehab the trestle, which in turn likely makes the Phase II project too costly. As a result we asked Reed and Reed for a price to complete the trail and bring it out to Water St. as the attached plans show. I have attached the estimate that the Designer (Stantec) calculated based off the bid prices (attached as "WIN18736.10_ArcadeTrail Extension_Estimate_20200618") as well as the estimate from Reed and Reed (attached as "MDOT Gardiner Trail Extension Contractor Estimate"). To summarize the costs, Stantec estimated a price of \$63,791 and Reed and Reed estimated a price of \$236,512. Since Reed and Reed's price is nearly 4 times more than what Stantec had estimated, we feel that this is much too high and should be rejected. As a result we'll need a plan in order to connect the trail to Water St.

As we discussed previously this could be accomplished by putting the attached plans out to bid as a standalone project or see if the City could potentially build it with their own forces. I'm not sure how the funding would work if we put it put to bid. That would be something that would need to be addressed before that decision was made. Or is there still a potential for some type of modified Phase II project where the trail is extended, but stops short of the trestle. One thing to keep in mind is that rights were acquired for the trail extension from the property owner at the corner of Arcade and Water St. so there is generally a time limit as to how long the rights are good for before we have to go back to do things over and reappraise the property. So the sooner we can come to a resolution on this, the better off we'll be. Please let me know if you have any questions or need any additional info.

Thanks - Brian

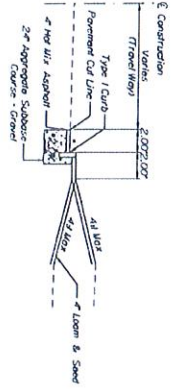
Brian Keezer, P.E.
Multimodal Project Manager

MaineDOT
16 State House Station
Augusta, ME 04333-0016
Tel.: (207) 624-3612
Fax: (207) 624-3101



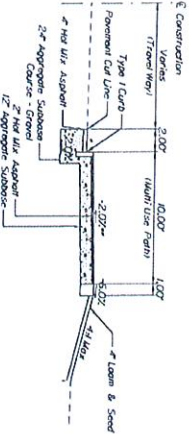
**CURBED SECTION
ARCADÉ**
Site 206-6500, U.I. to Site 206-270-3500, R.

• Light Existing
Cross Slope



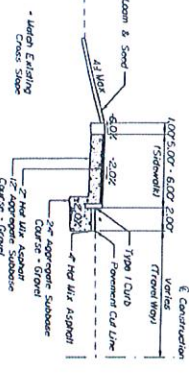
**TRAIL SECTION
ARCADÉ**
Site 204-9200, R. to Site 206-6500, R.

• Light Existing
Cross Slope
• Perpendicular to Curb



**SIDEWALK SECTION
WATER STREET**
Site 0-0200, U.I. to Site 00500, U.I.

• Light Existing
Cross Slope



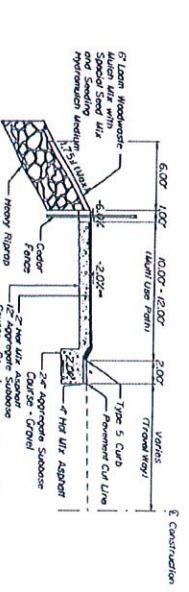
**STREAMSIDE TRAIL SECTION
ARCADÉ**
Site 206-3100, U.I. to Site 207-3000, U.I.

• Light Existing
Cross Slope
• Perpendicular to Curb



**STREAMSIDE TRAIL SECTION
ARCADÉ**
Site 207-3000, U.I. to Site 207-4000, U.I.

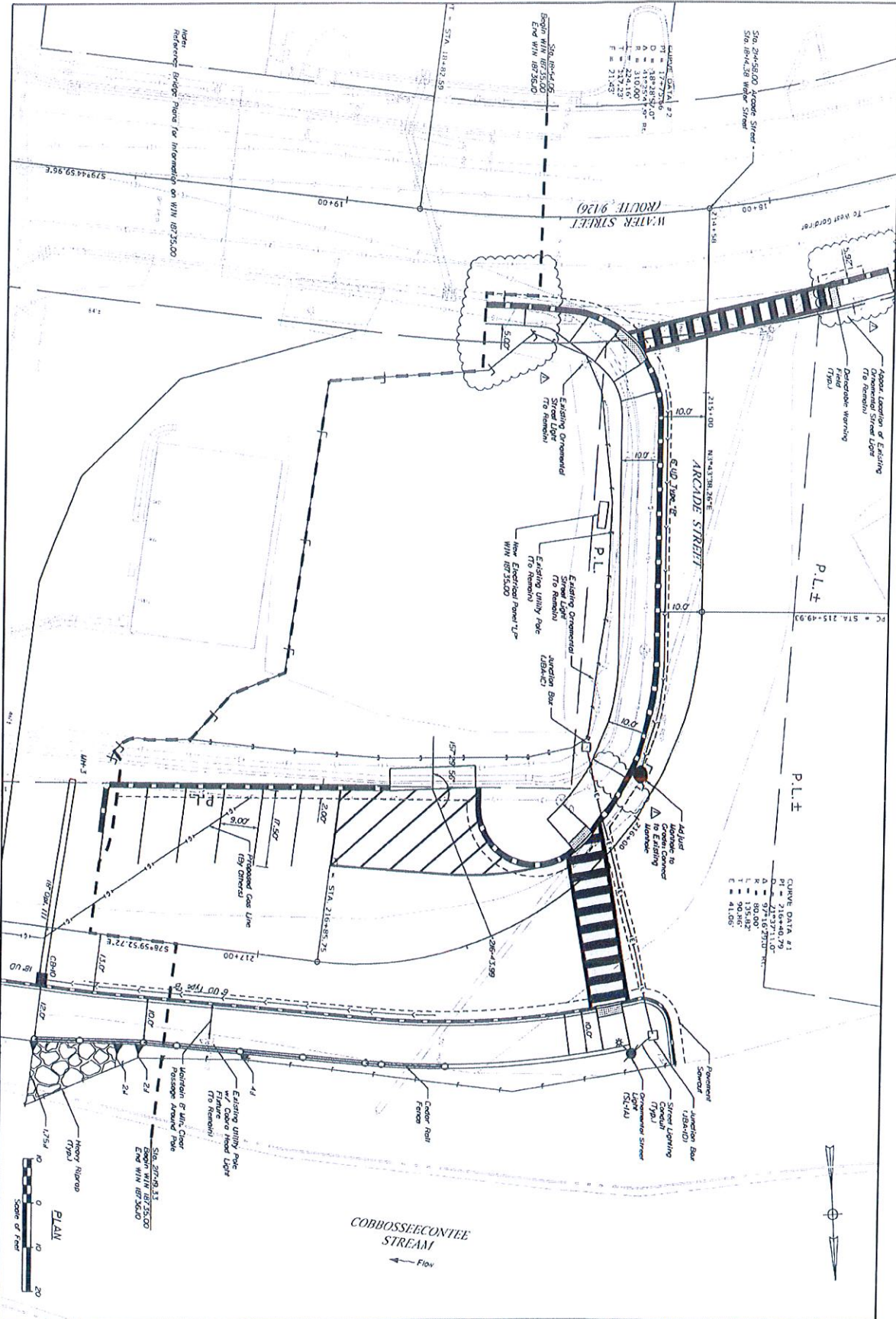
• Light Existing
Cross Slope
• Perpendicular to Curb



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DESIGN REVIEW	11/15/19	PP	LR
DESIGN 2019.02	12/10/19	PP	LR
REVISION 1	01/14/20	PP	LR
REVISION 2	01/14/20	PP	LR
REVISION 3	01/14/20	PP	LR
REVISION 4	01/14/20	PP	LR
FILE CHANGE			

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
SIGNATURE	
P.L. NUMBER	1873610
DATE	
WIN	1876.10
MULTIPLAN PLANS	

GARDINER
ARCADÉ ST \ WATER ST.
TYPICAL SECTIONS

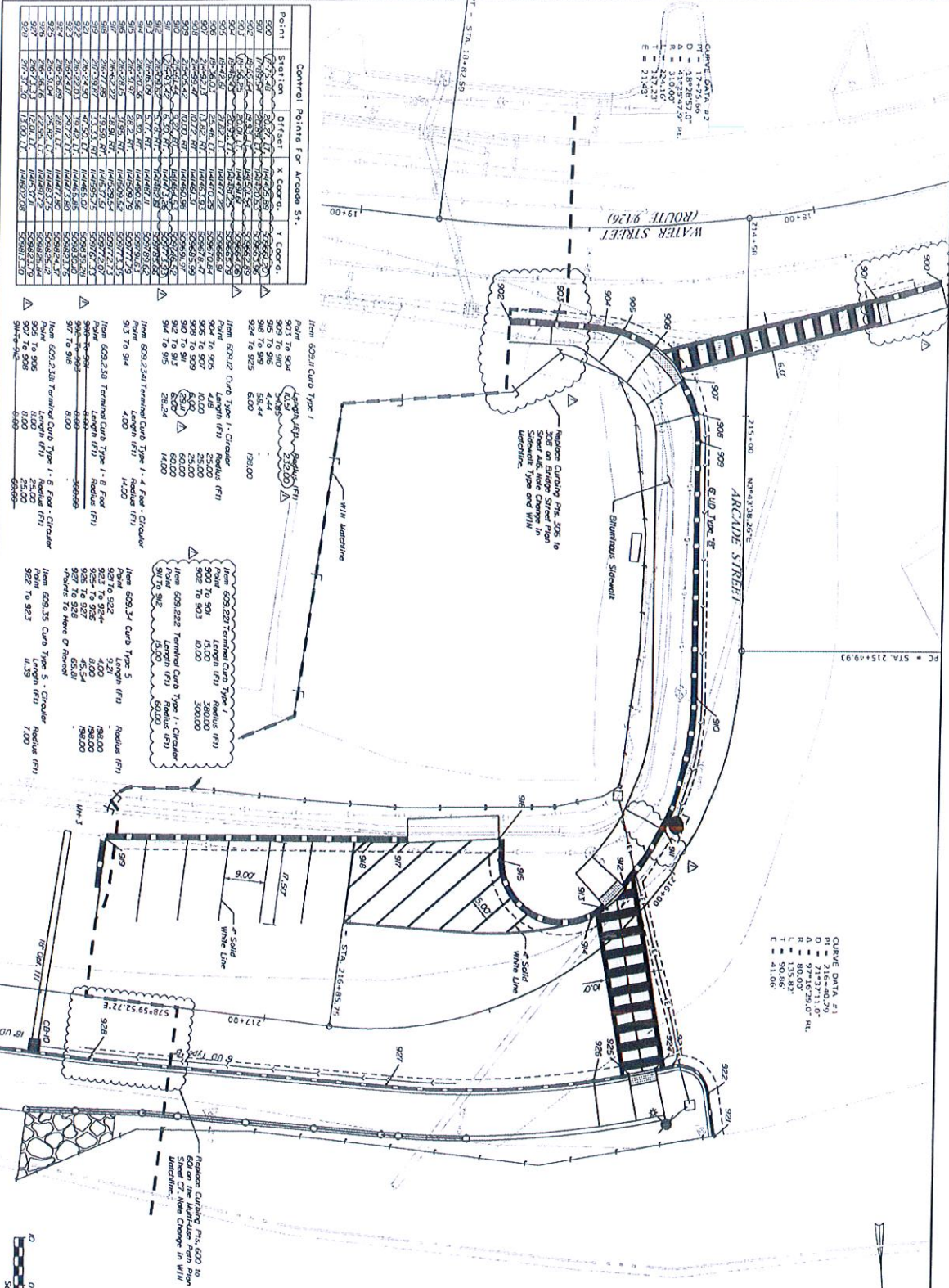


**GARDINER
ARCADE ST \ WATER ST.
GENERAL PLAN**

SHEET NUMBER
3A
OF 9

PROJ. NUMBER	DATE	BY	CHKD.
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DESIGN DRAWN	DATE	BY	CHKD.
1873610	06/17/20	GLEESON	GLEESON
DESIGN CHECKED	DATE	BY	CHKD.
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DESIGN SKETCHED	DATE	BY	CHKD.
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REVISION 1	DATE	BY	CHKD.
REVISION 2	DATE	BY	CHKD.
REVISION 3	DATE	BY	CHKD.
FIELD CHECKED	DATE	BY	CHKD.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
1873610	
WIN	DATE
1876.10	
MULTIMODAL PLANS	



CURVE DATA #2

PI	271+25.15
D	114.87
R	310.00'
L	254.15'
E	21.482'

CURVE DATA #1

PI	216+40.79
D	71.71
R	80.00'
L	135.84'
E	41.89'

CONTROL POINTS FOR ARCADE ST.

Point	Station	Offset	X Coord.	Y Coord.
900	270.51	23.14	148250.50	559877.50
901	271.51	23.14	148250.50	559877.50
902	272.51	23.14	148250.50	559877.50
903	273.51	23.14	148250.50	559877.50
904	274.51	23.14	148250.50	559877.50
905	275.51	23.14	148250.50	559877.50
906	276.51	23.14	148250.50	559877.50
907	277.51	23.14	148250.50	559877.50
908	278.51	23.14	148250.50	559877.50
909	279.51	23.14	148250.50	559877.50
910	280.51	23.14	148250.50	559877.50
911	281.51	23.14	148250.50	559877.50
912	282.51	23.14	148250.50	559877.50
913	283.51	23.14	148250.50	559877.50
914	284.51	23.14	148250.50	559877.50
915	285.51	23.14	148250.50	559877.50

From 629.12 Curb Type 1 - Curbed
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 DESIGN BY: LGJEASON

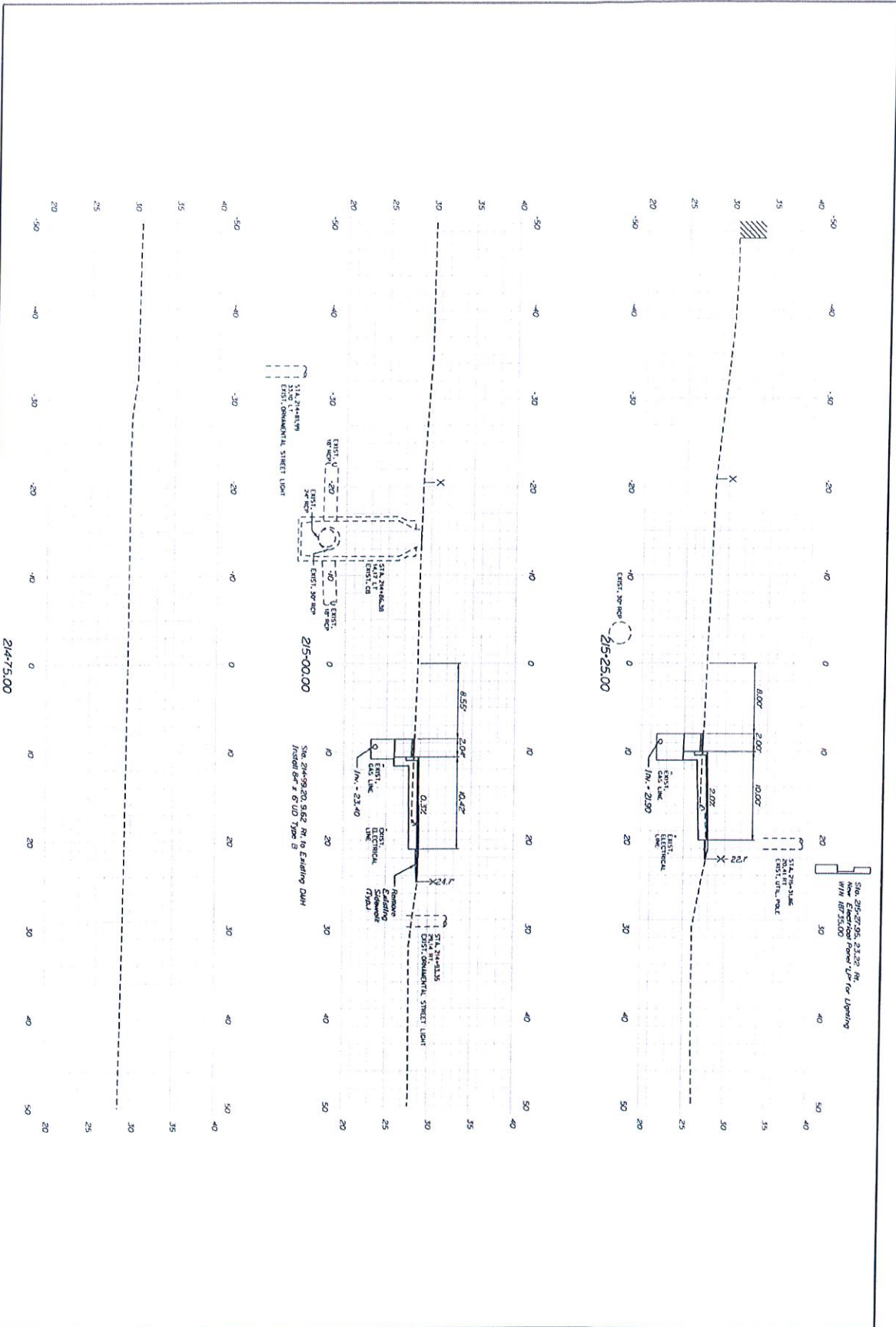
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 REVISION 3: 06/18/20
 REVISION 4: 06/18/20
 REVISION 5: 06/18/20

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION

1873610
 WIN
 1876.10 MULTIMODAL PLAYS

GARDINER ARCADE ST \ WATER ST.
 GEOMETRY, STRIPING & CURB PLAN

4A
 SHEET NUMBER
 OF 9



214+75.00

215+25.00

Sta. 214+75.00 to Sta. 215+25.00

SHEET NUMBER

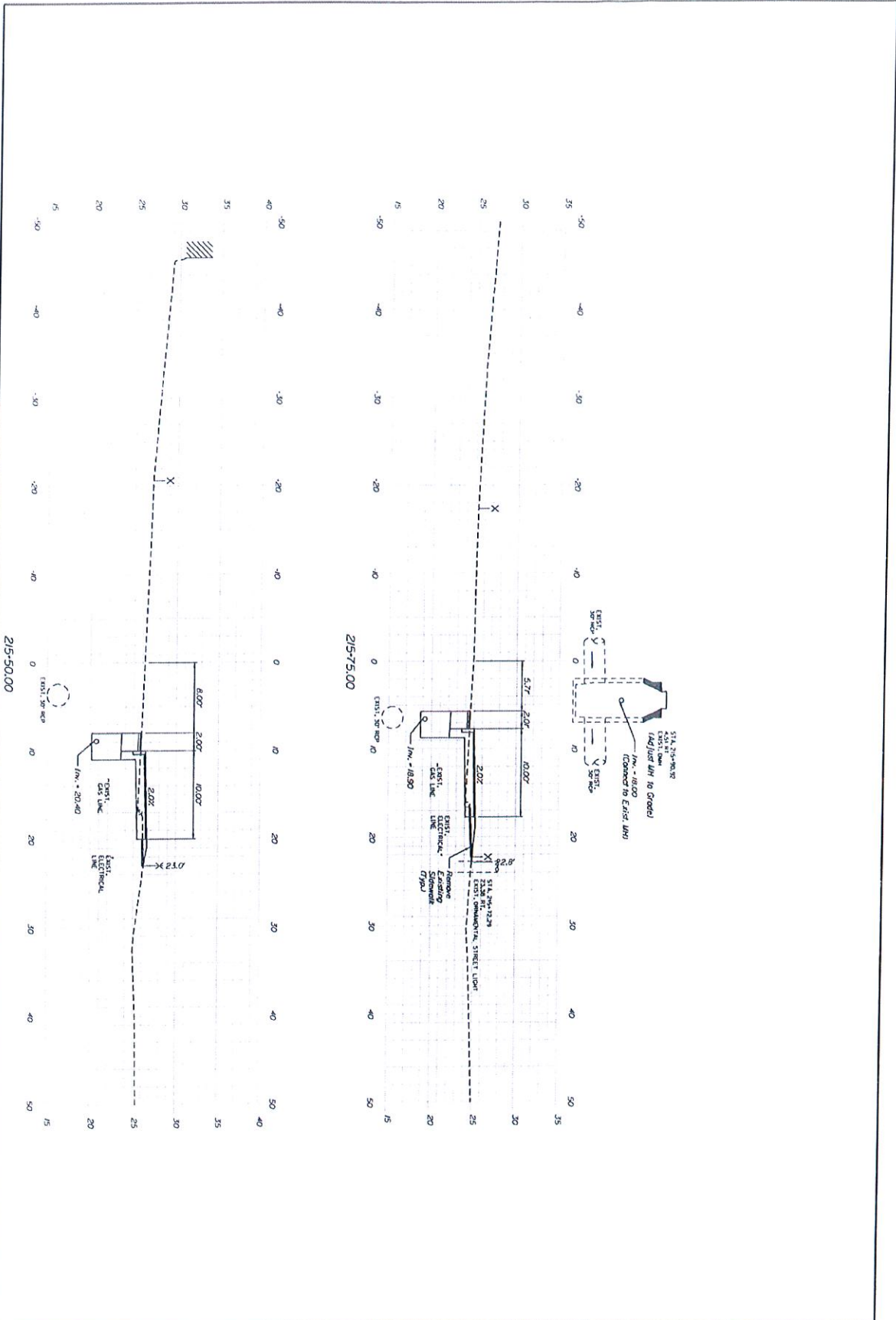
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GARDINER ARCADE ST \ WATER ST.
CROSS SECTIONS

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01030 DESIGN	10		
01030 DETAIL	10		
REVISION 1			
REVISION 2			
REVISION 3			
REVISION 4			
FIELD CHECK			

SIGNATURE	
P.E. NUMBER	
DATE	

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
1873610	
WIN	1876.10
MULTIMODAL PLANS	



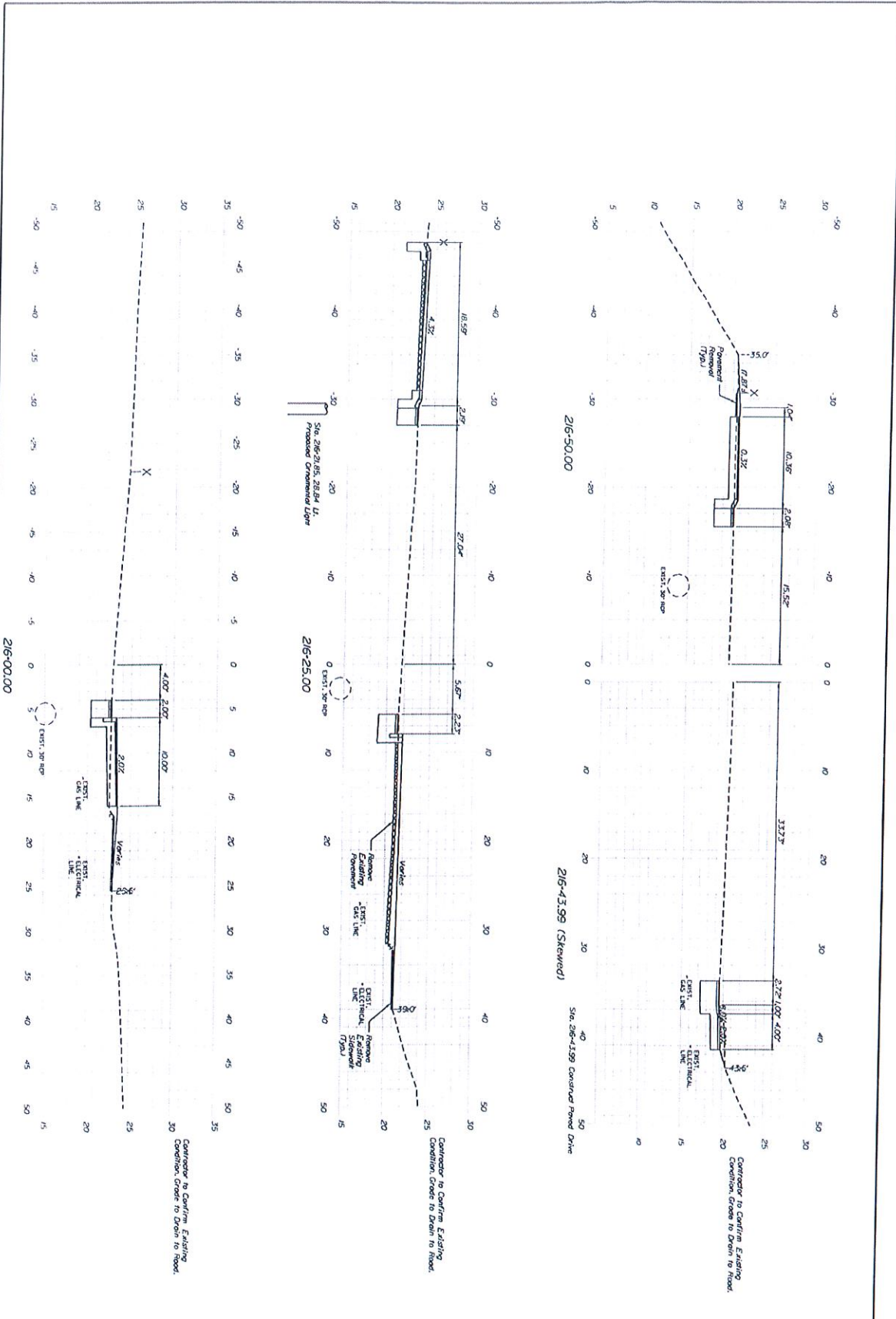
Sta. 215+50.00 to Sta. 215+75.00

OF 9

SHEET NUMBER

<p align="center">GARDINER ARCADE ST \ WATER ST.</p> <p align="center">CROSS SECTIONS</p>		<table border="1"> <tr> <th>PROJ. NUMBER</th> <th>S. SHEET</th> <th>BY</th> <th>DATE</th> </tr> <tr> <td>DESIGN DETAIL</td> <td>1/1</td> <td>EP</td> <td>APR 2020</td> </tr> <tr> <td>CHECK REVISION</td> <td>1/1</td> <td>NR</td> <td>APR 2020</td> </tr> <tr> <td>DESIGN DETAIL</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DESIGN DETAIL</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISION 1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISION 2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISION 3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISION 4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISION 5</td> <td></td> <td></td> <td></td> </tr> </table>	PROJ. NUMBER	S. SHEET	BY	DATE	DESIGN DETAIL	1/1	EP	APR 2020	CHECK REVISION	1/1	NR	APR 2020	DESIGN DETAIL				DESIGN DETAIL				REVISION 1				REVISION 2				REVISION 3				REVISION 4				REVISION 5				<p>SIGNATURE _____</p> <p>P.E. NUMBER _____</p> <p>DATE _____</p>
PROJ. NUMBER	S. SHEET	BY	DATE																																								
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REVISION 5																																											

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
1873610	
WIN 1876.10	MULTIMODAL PLANS



Sta. 216+00.00 to Sta. 216+50.00

OF 9
7
SHEET NUMBER

GARDINER
ARCADE ST \ WATER ST.
CROSS SECTIONS

PROJ. NUMBER	DATE	BY	CHKD.
DESIGN DETAIL	4/14/2020	gpatlle	gpatlle
CHECKED REVIEW	4/14/2020	gpatlle	gpatlle
DESIGN DETAIL			
DESIGN DETAIL			
REVISION 1			
REVISION 2			
REVISION 3			
REVISION 4			
FIELD CHECK			

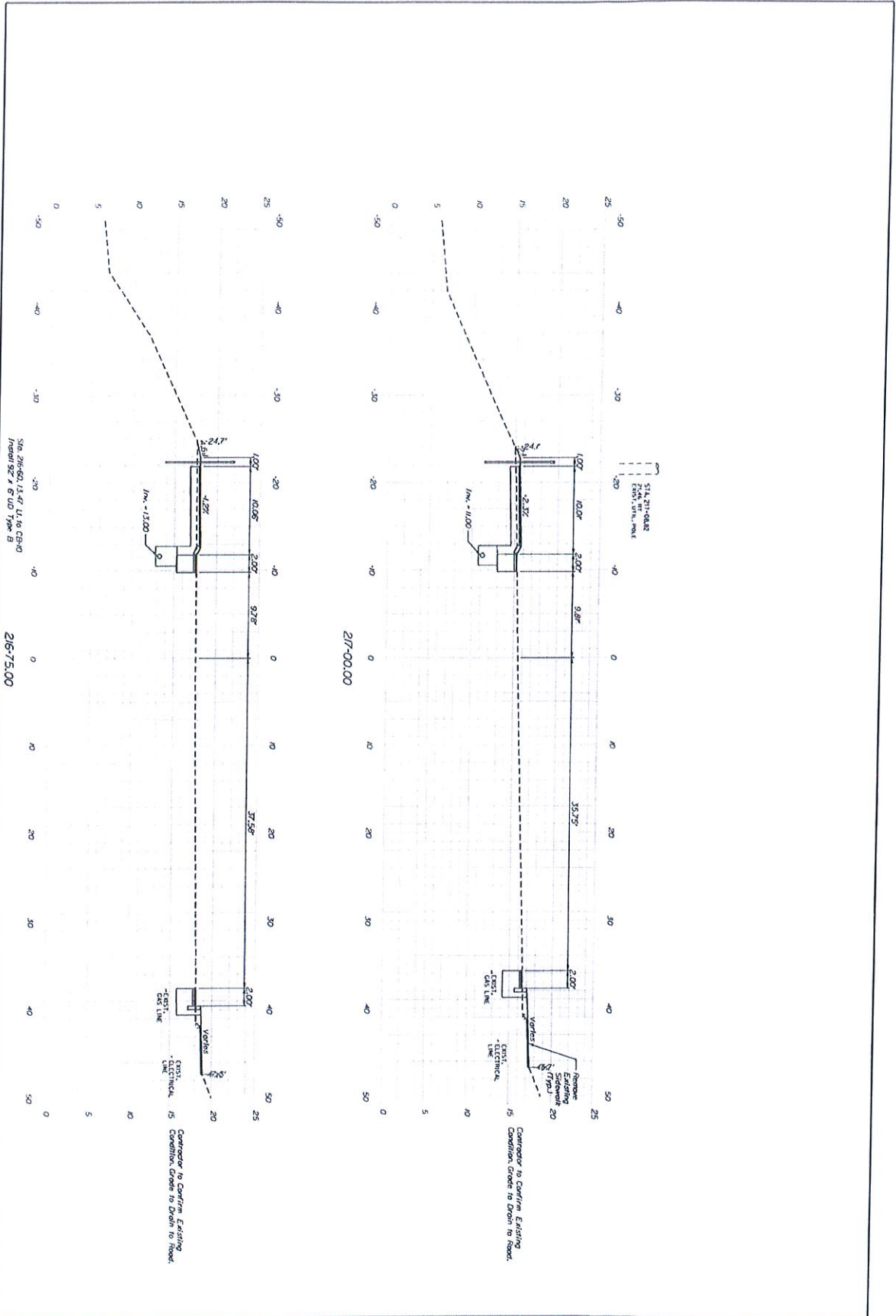
SIGNATURE	DATE
P.E. NUMBER	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

1873610

WIN
1876.10

MULTIMODAL PLANS



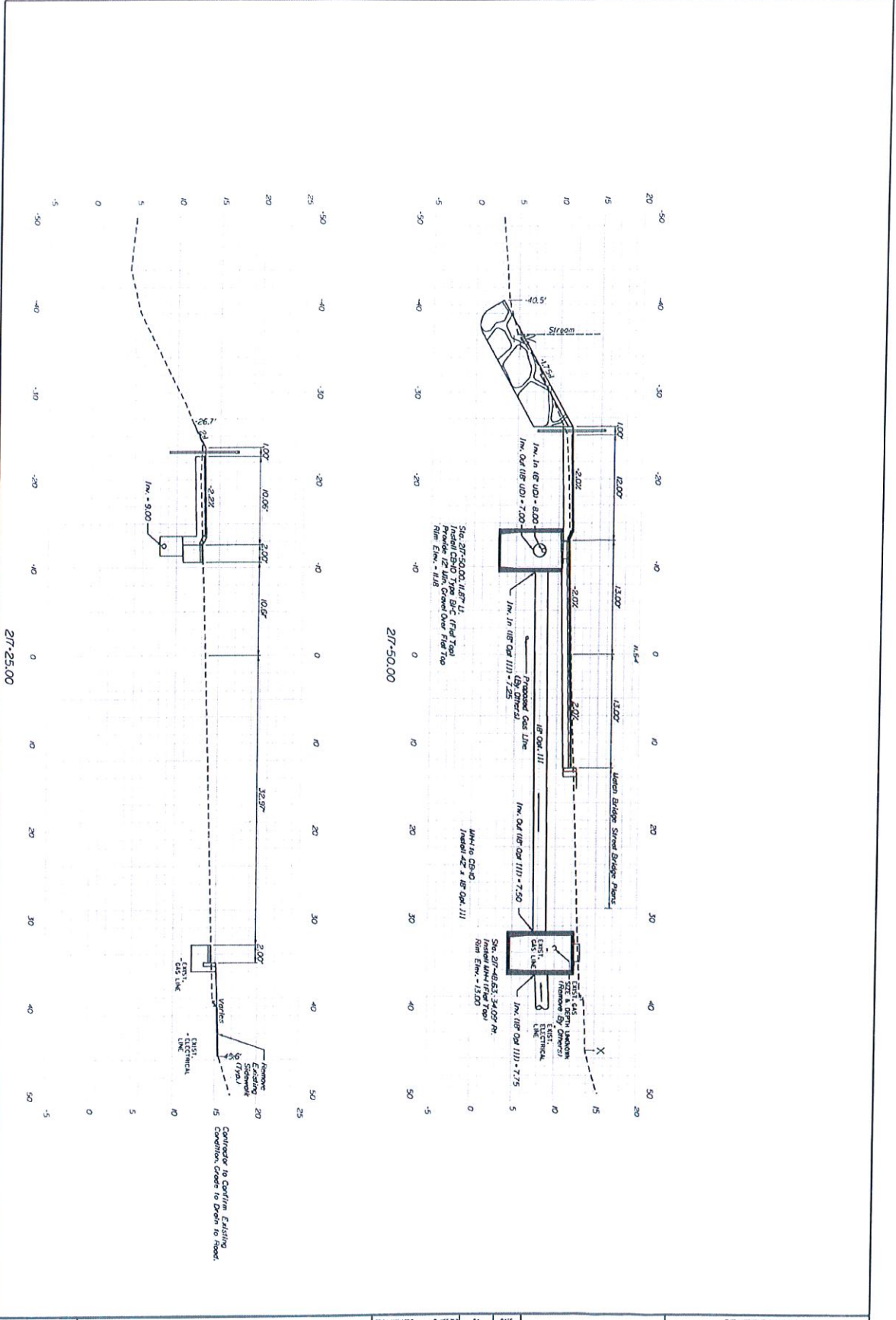
SHEET NUMBER
 8
 OF 9

GARDINER
 ARCADE ST \ WATER ST.
 CROSS SECTIONS

PROJ. NUMBER	SCALE	BY	DATE
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DESIGN REVISION 001	LEV		WR 2020
DESIGN DETAIL 001			
REVISION 1			
REVISION 2			
REVISION 3			
REVISION 4			
FIELD SKETCH			

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 1873610
 WIN
 1876.10 MULTIMODAL PLANS

Sta. 216+75.00 to Sta. 217+00.00



217+25.00

217+50.00

Continue to confirm existing conditions. Cracks to be open to road.

Sta. 217+25.00 to Sta. 217+50.00

OF 9

9

GARDINER
ARCADE ST \ WATER ST.
CROSS SECTIONS

PROJ. NUMBER	B. REVISION	BY	DATE
08-03-01-01	1	EB	8/8/2019
08-03-01-01	2	EB	8/8/2019
08-03-01-01	3	EB	8/8/2019
08-03-01-01	4	EB	8/8/2019
08-03-01-01	5	EB	8/8/2019
08-03-01-01	6	EB	8/8/2019
08-03-01-01	7	EB	8/8/2019
08-03-01-01	8	EB	8/8/2019
08-03-01-01	9	EB	8/8/2019
08-03-01-01	10	EB	8/8/2019

SIGNATURE	DATE
P.E. NUMBER	

STATE OF MAINE DEPARTMENT OF TRANSPORTATION
1873610
WIN
1878.10
MU. TWCCAL PLANS

Gardiner Trail Extension Construction

Cost Estimate (With Reed & Reed Bid Prices)

Completed by: EJB 06/2019

Reviewed by: PLP/LEM 04/2020

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
203.20	COMMON EXCAVATION	210	CY	\$ 18.00	\$ 3,780.00
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	170	CY	\$ 30.00	\$ 5,100.00
403.2081	HOT MIX ASPHALT 12.5MM (POLYMER MODIFIED)	10	T	\$ 188.00	\$ 1,880.00
403.209	HOT MIX ASPHALT 9.5MM SIDEWALKS	32	T	\$ 185.00	\$ 5,920.00
403.213	HOT MIX ASPHALT 12.5MM (BASE COURSE)	15	T	\$ 188.00	\$ 2,820.00
409.15	BITUMINOUS TACK COAT - APPLIED	15	GAL	\$ 4.00	\$ 60.00
604.18	ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	1	EA	\$ 1,200.00	\$ 1,200.00
605.09	6" UNDERDRAIN TYPE B	151	LF	\$ 34.00	\$ 5,134.00
607.22	CEDAR RAIL FENCE	68	LF	\$ 45.00	\$ 3,060.00
608.26	CURB RAMP DETECTABLE WARNING FIELD	56	SF	\$ 105.00	\$ 5,880.00
609.11	VERTICAL CURB TYPE 1	140	LF	\$ 30.00	\$ 4,200.00
609.12	VERTICAL CURB TYPE 1 - CIRCULAR	84	LF	\$ 38.00	\$ 3,192.00 *
609.221	TERMINAL CURB TYPE 1	25	LF	\$ 35.00	\$ 875.00 *
609.22	TERMINAL CURB TYPE 1 - CIRCULAR	15	LF	\$ 40.00	\$ 600.00 *
609.2341	TERMINAL CURB TYPE 1 - 4 FOOT - CIRCULAR	1	EA	\$ 200.00	\$ 200.00 *
609.238	TERMINAL CURB TYPE 1 - 8 FOOT	1	EA	\$ 260.00	\$ 260.00 *
609.2381	TERMINAL CURB TYPE 1 - 8 FOOT - CIRCULAR	2	EA	\$ 310.00	\$ 620.00 *
609.34	CURB TYPE 5	135	LF	\$ 25.00	\$ 3,375.00 *
609.35	CURB TYPE 5 - CIRCULAR	12	LF	\$ 90.00	\$ 1,080.00
615.07	LOAM	38	CY	\$ 55.00	\$ 2,090.00
618.13	SEEDING METHOD 1	2	UN	\$ 60.00	\$ 120.00
618.143	SPECIAL SEED MIX	1	UN	\$ 78.00	\$ 78.00
618.146	SEEDING HYDROMULCH MEDIUM	1	UN	\$ 26.00	\$ 26.00
619.12	MULCH	2	UN	\$ 23.00	\$ 46.00
626.11	PRECAST CONCRETE JUNCTION BOX	2	EA	\$ 700.00	\$ 1,400.00
626.22	NON-METALLIC CONDUIT	75	LF	\$ 25.00	\$ 1,875.00
626.32	24 INCH DIAMETER FOUNDATION	1	EA	\$ 1,800.00	\$ 1,800.00
627.75	WHITE OR YELLOW PAVEMENT AND CURB MARKING	560	SF	\$ 2.00	\$ 1,120.00
634.2101	TYPE A LIGHT STANDARD	1	EA	\$ 6,000.00	\$ 6,000.00
				Grand Total	\$ 63,791.00

* Quantity Revised with Revision #1