

MAINE TURNPIKE AUTHORITY

ADDENDUM NO. 2

CONTRACT 2026.19

RAMP IMPROVEMENTS

BIDDEFORD EXIT 32

MM 31.6

The bid opening date is changed to Thursday May 21, 2026 at 9:00 am.

The following changes are made to the Proposal, Specifications, and Plans.

GENERAL

All questions regarding Contract 2026.19 were due by 5:00 p.m. on Tuesday May 12, 2026.

PROPOSAL

- Proposal Sheet P-4 is deleted and replaced, included in this addendum.

SPECIAL PROVISIONS

- Page SP-1, Section 101.2 Definition Holidays: The third and fourth paragraphs are deleted and replaced with the following:

Independence Day 2026 (July 4, 2026)	12:01 p.m. preceding Thursday to 6:00 a.m. the following Monday.
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Indigenous Peoples Day (October 12, 2026)	12:01 p.m. preceding Friday to 6:00 a.m. the following Tuesday.
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PLANS

- Plan Sheet QN-01 (2 of 73): Change the quantity of item 626.22 from 760 LF to 870 LF. Delete item 626.21.
- Plan Sheet GN-01 (4 of 73): Update Lighting Notes.
- Plan Sheet DT-02 (50 of 73): Added Trench Cross Section Detail and Junction Box Cover & Frame Detail.
- Plan Sheet GP-01 (53 of 73): Revised existing conduit crossing location and proposed conduit layout, associated notes, and construction note for item 626.122.

QUESTIONS

1. Question: Would the MTA please consider removing the requirement of an MTV on the surface pavement layer?

Answer: The MTV is required.

ATTACHMENTS

- Addendum No. 2 (2 pages)
- Proposal Sheet P-4 (1 page)
- Specifications Page SP-1 (1 page)
- Plan Sheets (4 pages)

Notes: The above items shall be considered as part of the bid submittal.

The total number of pages included with this addendum is eight pages (8).

All bidders are requested to acknowledge the receipt of the Addendum No. 1 by signing below and e-mailing this sheet to Nathaniel Carll, Purchasing Department, Maine Turnpike Authority at ncarll@maineturnpike.com. Bidders are also required to acknowledge receipt of this Addendum No. 2 on Page P-8 of the bid package.

Business Name

Print Name and Title

Signature

Date
May 13, 2026

Very truly
yours,

MAINE TURNPIKE AUTHORITY

Nathaniel Carll
Purchasing Department
Maine Turnpike Authority

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
BROUGHT FORWARD:							
610.181	TEMPORARY STONE CHECK DAM	Cubic Yard	12				
613.319	EROSION CONTROL BLANKET	Square Yard	3,250				
615.07	LOAM	Cubic Yard	860				
618.14	SEEDING METHOD NUMBER 2	Unit	70				
619.1201	MULCH - PLAN QUANTITY	Unit	70				
619.1202	TEMPORARY MULCH	Lump Sum	1				
620.58	EROSION CONTROL GEOTEXTILE	Square Yard	51				
626.122	QUAZITE JUNCTION BOX (18X11)	Each	3				
626.22	NON-METALLIC CONDUIT	Linear Foot	870				
626.31	18 INCH DIAMETER FOUNDATION	Each	2				
627.73	TEMPORARY 6 INCH PAVEMENT MARKING TAPE	Linear Foot	430				

CARRIED FORWARD:

MAINE TURNPIKE AUTHORITY

SPECIFICATIONS

PART II - SPECIAL PROVISIONS

All work shall be governed by the Maine Department of Transportation Standard Specifications, Revision of November 2014, except for that work which applies to sections of the Maine Department of Transportation Standard Specifications which are amended by the Maine Turnpike Supplemental Specifications and the following modifications, additions and deletions.

General Description of Work

The work consists of modifications to the Exit 32 Interchange southbound off-ramp at MM 31.6 in the Town of Biddeford, Maine. The work includes milling, earthwork, pavement, signing, guardrail, drainage, electrical work, and maintenance of traffic and all other work incidental thereto in accordance with the Plans and Specifications.

Plans

The drawings included in these Contract Documents, and referred to as the Plans, show the general character of the work to be done under this Contract. They bear the general title “Maine Turnpike – Contract 2026.19 – Ramp Improvements Biddeford Exit 32– MM 31.6”. The right is reserved by the Resident to make such minor corrections or alterations in the Plans as he deems necessary without change in the unit prices on the Schedule of Prices of the Proposal.

101.2 Definition

Holidays

The following is added after Memorial Day in the Supplemental Specifications:

Juneteenth (June 19, 2026)	12:01 p.m. preceding Thursday to 6:00 a.m. the following Monday.
Independence Day 2026 (July 4, 2026)	12:01 p.m. preceding Thursday to 6:00 a.m. the following Monday.
Indigenous Peoples Day (October 12, 2026)	12:01 p.m. preceding Friday to 6:00 a.m. the following Tuesday.

102.6 Bid Guaranty

In the Supplemental Specifications, replace the last paragraph with the following two paragraphs:

Bid Bonds must be: (A) issued by an insurance company licensed or approved by the State of Maine, Department of Business Regulation, Bureau of Insurance, to do business in the State of

Date: 5/14/2026

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	TOTAL QUANTITY	UNIT
202.202	REMOVING PAVEMENT SURFACE	1450	SY
203.20	COMMON EXCAVATION	4250	CY
203.25	GRANULAR BORROW	230	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	1650	CY
304.14	AGGREGATE BASE COURSE - TYPE A	410	CY
403.207	HOT MIX ASPHALT, 19.0 mm NOMINAL MAXIMUM SIZE	330	TON
403.208i	HOT MIX ASPHALT, 12.5 mm (POLYMER MODIFIED) - RAP	300	TON
403.21i	HOT MIX ASPHALT, 9.5 mm NOMINAL MAXIMUM SIZE (SHIMMING)	10	TON
403.213	HOT MIX ASPHALT, 12.5 mm (BASE AND INTERMEDIATE BASE COURSE)	470	TON
409.15	BITUMINOUS TACK COAT RS-1 OR RSIH - APPLIED	430	GAL
419.30	SAWING BITUMINOUS PAVEMENT	2050	LF
526.306	TEMPORARY CONCRETE BARRIER, TYPE 1 - SUPPLIED BY THE AUTHORITY (1040 LF)	1	LS
527.34i	WORK ZONE CRASH CUSHIONS TL-3	1	UN
603.175	18 INCH REINFORCED CONCRETE PIPE - CLASS III	32	LF
603.195	24 INCH REINFORCED CONCRETE PIPE - CLASS III	12	LF
603.28	CONCRETE COLLAR	2	EA
606.13	3" W-BEAM GUARDRAIL - MID-WAY SPLICE (7" STEEL POSTS, 8" OFFSET BLOCKS, SINGLE FACED)	820	LF
606.1307	3" W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL	2	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	4	EA
606.356	UNDERDRAIN DELINEATOR POST	15	EA
606.362i	GUARDRAIL ADJUST, SINGLE RAIL	60	LF
606.3622	GUARDRAIL ADJUST, DOUBLE RAIL	75	LF
610.08	PLAIN RIPRAP	14	CY
610.18i	TEMPORARY STONE CHECK DAM	12	CY
613.319	EROSION CONTROL BLANKET	3250	SY
615.07	LOAM	860	CY
618.14	SEEDING METHOD NUMBER 2	70	UNIT
619.120i	MULCH - PLAN QUANTITY	70	UNIT
619.1202	TEMPORARY MULCH	1	LS
620.58	EROSION CONTROL GEOTEXTILE	51	SY
626.122	QUAZITE JUNCTION BOX (URXM)	3	EA
626.2i	METALLIC CONDUIT	5	LF
626.22	NON-METALLIC CONDUIT	870	LF
626.3i	18 INCH DIAMETER FOUNDATION	2	EA
627.73	TEMPORARY 6 INCH PAVEMENT MARKING TAPE	430	LF
627.77	REMOVING EXISTING PAVEMENT MARKING	1000	SF
627.78	TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	6450	LF
629.05	HAND LABOR, STRAIGHT TIME	40	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	20	HR
631.133	SKID STEER (INCLUDING OPERATOR)	20	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	20	HR
631.22	FRONT END LOADER (INCLUDING OPERATOR)	20	HR
631.32	CULVERT CLEANER (INCLUDING OPERATOR)	20	HR
631.36	FOREMAN	40	HR
631.53	ELECTRICIAN	40	HR
631.54	ELECTRICIAN'S APPRENTICE	40	HR
645.1099	REMOVE AND DISPOSE SIGN	1	EA
645.16i	BREAKAWAY DEVICE SINGLE POLE	1	EA
645.27i	REGULATORY, WARNING, CONFIRMATION, AND ROUTE ASSEMBLY SIGN, TYPE 1	28	SF
645.289	STEEL H-BEAM POLES	260	LB
652.30	FLASHING ARROW	1	EA
652.312	TYPE III BARRICADES	6	EA
652.35	CONSTRUCTION SIGNS	780	SF
652.36i	MAINTENANCE OF TRAFFIC CONTROL DEVICES	1	LS
652.4i	PORTABLE-CHANGEABLE MESSAGE SIGN	7	EA
652.4502	TRUCK MOUNTED ATTENUATOR	1	EA
652.4503	TRUCK MOUNTED ATTENUATOR	4	WEEK
652.47	SEQUENTIAL FLASHING WARNING LIGHTS	30	EA
656.50	BALED HAY, IN-PLACE	10	EA
656.632	30' TEMPORARY SILT FENCE	1550	LF
659.10	MOBILIZATION	1	LS


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Contract 2026.19
Addendum No. 2
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Scale: NOT TO SCALE

No.	Revision	By	Date
1	ELECTRICAL REVISIONS	JRH	5/26

Designed by:



CONSULTANT PROJECT MANAGER: JOSEPH HOWE, PE

By	Date	By	Date
Designed	AFS 04\26	Checked	PLP 04\26
Drawn	CLG 04\26	In Charge of	JRH 04\26

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2211 CONGRESS STREET SUITE 380
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THE GOLD STAR
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: LAUREN FLEMING, PE

RAMP IMPROVEMENTS
BIDDEFORD EXIT 32

ESTIMATED QUANTITIES

SHEET NUMBER: QN-01

CONTRACT: 2026.19

2 OF 73

GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO THE 2014 MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGES, EXCEPT AS MODIFIED BY THE MAINE TURNPIKE AUTHORITY'S SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS.
2. ALL DETAILS SHALL BE IN CONFORMANCE WITH MAINE DEPARTMENT OF TRANSPORTATION (MAINEDOT) STANDARD DETAILS HIGHWAYS AND BRIDGES, LATEST REVISION AND MAINEDOT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL LATEST REVISION UNLESS OTHERWISE INCLUDED IN THESE PLANS OR PROJECT SPECIFICATIONS.
3. ALL EXISTING ROADWAYS USED IN ACCESSING THE SITE SHALL REMAIN CLEAN IN ACCORDANCE WITH THE 2014 MAINEDOT STANDARD SPECIFICATIONS.
4. THE CONTRACTOR SHALL SUBMIT THE PROPOSED STAGING AREA(S) TO THE RESIDENT FOR APPROVAL PRIOR TO STARTING WORK.
5. PAVE TO WITHIN 1 INCH OF FACE OF GUARDRAIL.
6. ANY DAMAGE TO FINAL PAVEMENT, SLOPES, OR STRUCTURES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL OR OPERATIONS 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.

EARTHWORK NOTES:

1. EXCAVATIONS ACCOMPLISHED AS PART OF THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH OSHA SUBPART P OF 29 CFR PART 1926.650-652 (CONSTRUCTION STANDARDS FOR EXCAVATION).
2. WASTE MATERIALS SHALL BE DISPOSED OF OFF THE PROJECT SITE, IN ACCORDANCE WITH CHAPTER 404, DEPARTMENT OF ENVIRONMENTAL PROTECTION SOLID WASTE MANAGEMENT RULES.
3. THE NORMAL GRUBBING WIDTH IN THE FILLS SHALL BE VARIABLE WHEN SUBGRADE IS LESS THAN 5' ABOVE OLD GROUND. THE GRUBBING DEPTH HAS BEEN ESTIMATED AS 6' IN FIELD AREAS AND 12' IN WOODED AREAS. MUCK EXCAVATION HAS BEEN ESTIMATED AS 18".
4. DO NOT EXCAVATE FOR AGGREGATE SUBBASE COURSE WHERE EXISTING MATERIAL IS SUITABLE AS DETERMINED BY THE RESIDENT.
5. GRANULAR BORROW AND AGGREGATE SHALL BE COMPACTED TO 95% OF THEIR MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR. COMMON BORROW SHALL BE COMPACTED TO 90% OF ITS MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR.
6. EXISTING INSLOPES 2:1 OR STEEPER IN PROPOSED FILL AREAS SHALL BE BENCHED AS SHOWN IN THE DETAILS OR AS DIRECTED BY THE RESIDENT.
7. ALL GRANULAR BORROW SHALL MEET REQUIREMENTS FOR GRANULAR BORROW UNDERWATER BACKFILL.

DRAINAGE NOTES:

1. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT APPROVAL OF THE RESIDENT.
2. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
3. ALL DITCH ELEVATIONS AND OFFSETS SHOWN ON THE CROSS SECTIONS ARE FOR THE FINISHED DITCH FLOW LINE.
4. EXISTING CATCH BASINS AND EXISTING CULVERTS TO REMAIN SHALL BE CLEANED AS DIRECTED BY THE RESIDENT UNDER ITEM 631.32 CULVERT CLEANER (INCLUDING OPERATOR).
5. ONE GREEN DELINEATOR POST SHALL BE INSTALLED AT UNDERDRAIN AND STORM DRAIN OUTLETS AS DIRECTED BY THE RESIDENT. PAYMENT SHALL BE MADE UNDER ITEM 606.356 - UNDERDRAIN DELINEATOR POST.

STRIPING NOTES AND LEGEND:

1. FINAL PAINTED PAVEMENT MARKINGS WILL BE LAID OUT BY THE CONTRACTOR AND INSTALLED BY THE MTA. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL ASSOCIATED WITH FINAL STRIPING. RESIDENT SHALL BE ALLOWED TO REVIEW THE LAYOUT.
2. ONCE FINAL PAINTED LINES ARE COMPLETED BY THE MTA, THE CONTRACTOR WILL REMOVE ALL TEMPORARY TAPE WITHIN 2 DAYS OF FINAL STRIPING.

SYEL = SOLID YELLOW EDGE LINE (6" PAINT)
 SWEL = SOLID WHITE EDGE LINE (6" PAINT)

UTILITY NOTES:

1. THE CONTRACTOR IS REQUIRED TO CALL DIG SAFE AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO THE START OF WORK. ALL PROPOSED SIGN AND EXCAVATION LOCATIONS SHALL BE MARKED AT THE NOTIFICATION TIME. THE RESIDENT ENGINEER SHALL BE PROVIDED AN ELECTRONIC COPY OF ALL DIG SAFE TICKETS WITHIN 24 HOURS OF THEIR RELEASE FOR PROJECT NOTIFICATIONS AND 3RD PARTY UTILITY LOCATOR COORDINATION.
2. THE CONTRACTOR SHALL NOTIFY ALL NON-MEMBERS THROUGH WWW.OKTODIG.COM OR AS OTHERWISE REQUIRED BY THE MAINE PUBLIC UTILITIES COMMISSION. ALL PROPOSED SIGN AND EXCAVATION LOCATIONS SHALL BE MARKED AT THE NOTIFICATION TIME. THE RESIDENT ENGINEER SHALL BE PROVIDED AN ELECTRONIC COPY OF ALL NON-MEMBER NOTIFICATIONS WITHIN 24 HOURS OF THEIR RELEASE.
3. THE CONTRACTOR SHALL NOTIFY THE RESIDENT 10 CALENDAR DAYS PRIOR TO SUBMITTING ANY UTILITY LOCATE REQUESTS AS NOTED ABOVE SO THAT THE RESIDENT CAN ARRANGE FOR MAINE TURNPIKE UNDERGROUND UTILITY LOCATION. ALL PROPOSED SIGN AND EXCAVATION LOCATIONS SHALL BE MARKED AT THE NOTIFICATION TIME. NO EXCAVATION SHALL BE PERMITTED UNTIL THE AUTHORITY HAS LOCATED AND MARKED ITS UNDERGROUND UTILITIES.
4. FOLLOWING THE COMPLETION OF THE INITIAL UTILITY LOCATE THE CONTRACTOR WILL GPS LOCATE ALL UTILITIES WITHIN THE PROJECT LIMITS AND PROVIDE A COPY OF THE DIG SAFE RECORDS TO THE AUTHORITY. THE CONTRACTOR, ACTING AS THE AUTHORITY'S THIRD-PARTY LOCATOR, SHALL BE RESPONSIBLE FOR REMARKING ALL MAINE TURNPIKE FACILITIES WHEN A DIG SAFE UTILITY IS CALLED FOR THE PROJECT. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

EROSION CONTROL NOTES:

1. THE ANTICIPATED EROSION CONTROL DEVICES ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL PROPOSE ACTUAL TYPE AND LOCATION OF DEVICES FOR APPROVAL BY THE RESIDENT. ADDITIONAL MEASURES MAY BE PROPOSED BY THE CONTRACTOR DUE TO SITE OR WEATHER CONDITIONS. THE RESIDENT MAY DIRECT THE CONTRACTOR TO IMPLEMENT ADDITIONAL MEASURES. ANY ADDITIONAL MEASURES APPROVED BY THE RESIDENT WILL BE MEASURED FOR PAYMENT UNDER THE APPROPRIATE PAY ITEMS.
2. 4" LOAM HAS BEEN ESTIMATED FOR 100% OF THE DISTURBED SLOPE AREA UNLESS OTHERWISE SPECIFIED ON THE PLANS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS DESIGNATED BY THE RESIDENT.
3. TEMPORARY BERMS AND TEMPORARY SLOPE DRAINS ARE ANTICIPATED AT ALL DOWNSPOT LOCATIONS AND TOP OF EMBANKMENTS WHILE GROWTH IS BEING ESTABLISHED ON SIDE SLOPES.
4. NEWLY DISTURBED EARTH SHALL BE MULCHED PRIOR TO A RAIN EVENT. THIS WORK SHALL BE PAID FOR UNDER ITEM 619.1202 TEMPORARY MULCH.
5. ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION BEST MANAGEMENT PRACTICES.
6. EROSION CONTROL BLANKET, ITEM 613.319, SHALL BE INSTALLED IN ALL DITCHES AND SLOPES GREATER THAN 3:1 FROM TOP TO TOE OF SLOPE. LOAM AND SEED SHALL BE PLACED PRIOR TO THE INSTALLATION OF THE EROSION CONTROL BLANKET. LIMITS OF THE EROSION CONTROL BLANKET IN DITCHES SHALL BE 6' WIDE OR AS DESIGNATED BY THE RESIDENT.
7. TEMPORARY STABILIZATION WITH MULCH OR OTHER NON-ERODABLE COVER IS REQUIRED ON ALL EXPOSED SOILS THAT WILL NOT BE WORKED FOR MORE THAN 7 DAYS. AREAS WITHIN 75 FEET OF A WETLAND OR WATERBODY SHALL BE STABILIZED WITHIN 48 HOURS OF THE INITIAL DISTURBANCE OF THE SOIL OR PRIOR TO ANY STORM EVENT, WHICHEVER COMES FIRST. THE CONTRACTOR IS RESPONSIBLE FOR APPLYING TEMPORARY MULCH AS NECESSARY, IN ACCORDANCE WITH THE LATEST EDITION OF THE BMP'S, TO MINIMIZE SOIL EROSION PRIOR TO THE APPLICATION OF THE FINAL SLOPE TREATMENT.
8. STABILIZED CONSTRUCTION ENTRANCES MUST BE USED AND MAINTAINED. NO TRACKING OF SOIL ON THE MAINE TURNPIKE OR LOCAL ROADS WILL BE ALLOWED.
9. A DOUBLE ROW OF SILT FENCE PROTECTION SHALL BE INSTALLED AT ALL STREAM LOCATIONS AND OPEN WATER WETLANDS.
10. UNLESS OTHERWISE NOTED, SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL AREAS.
11. ADDITIONAL MEASURES MAY BE PROPOSED BY THE CONTRACTOR DUE TO SITE OR WEATHER CONDITIONS. THE RESIDENT MAY DIRECT THE CONTRACTOR TO IMPLEMENT ADDITIONAL MEASURES. ANY ADDITIONAL MEASURES APPROVED BY THE RESIDENT WILL BE MEASURED FOR PAYMENT.

LIGHTING NOTES:

1. CONTRACTOR SHALL MAINTAIN THE OPERABILITY OF THE EXISTING HIGHWAY LIGHTING SYSTEM.
2. ALL PERMANENT WIRING SHALL BE STRANDED COPPER XHHW-2 WITH (3) #2 AND (1) #6 GROUND. 1
3. LOCATION OF ELECTRICAL CONDUIT IS SCHEMATIC ONLY.
4. ALL HIGHWAY LIGHTING CONDUIT SHALL BE 3" SCHEDULE 80 AND SHALL BE PAID UNDER ITEM 626.22 - NON-METALLIC CONDUIT.
5. ALL HIGHWAY LIGHTING WIRING SHALL BE INCIDENTAL TO THE HIGHWAY LIGHTING CONDUIT.
6. WIRING SHALL BE REPLACED TO EXISTING JUNCTION BOX UPSTREAM OF CONDUIT EXTENSION (APPROXIMATELY STA. 516+94. LT.) 1

Date: 5/14/2026


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Contract 2026.19
Addendum No. 2
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No.	Revision	By	Date
1	ELECTRICAL REVISIONS	JRH	5/26

Designed by:



CONSULTANT PROJECT MANAGER: JOSEPH HOWE, PE

	By	Date	By	Date
Designed	CLG	04\26	JRH	04\26
Drawn	CLG	04\26	JRH	04\26

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**THE GOLD STAR
 MEMORIAL HIGHWAY**

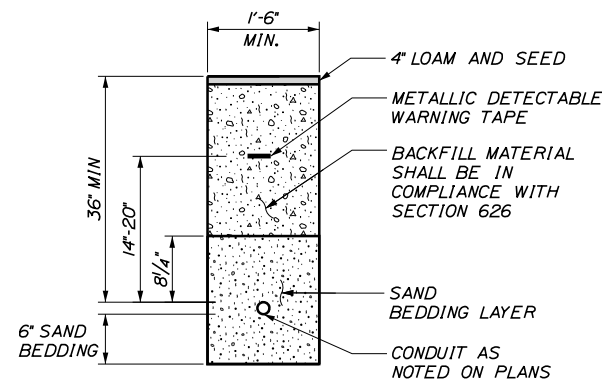
MTA PROJECT MANAGER: LAUREN FLEMING, PE

**RAMP IMPROVEMENTS
 BIDDEFORD EXIT 32**

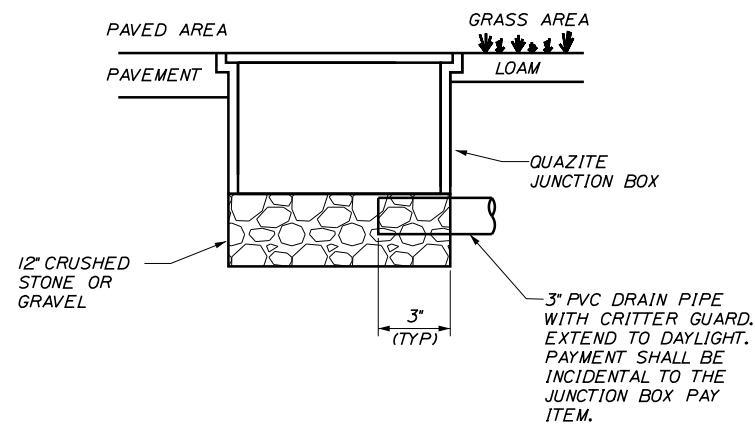
GENERAL NOTES

SHEET NUMBER: GN-01
 CONTRACT: 2026.19
 4 OF 73

Date: 5/14/2026



TRENCH CROSS SECTION
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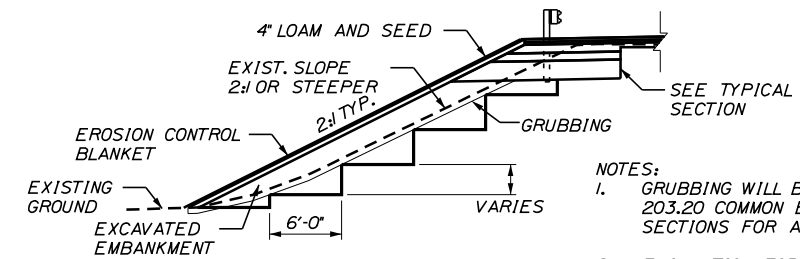


JUNCTION BOX COVER & FRAME

NOTES:

1. INSTALL JUNCTION BOXES ON GRADE.
2. SPLICES IN BOX SHALL BE MADE WITH ILSCO USPA-350SS-DB DUAL RATED INSULATED, IN-LINE, WATERPROOF SPLICE, UL LISTED FOR DIRECT BURIAL (WIRE RANGE FROM 350KCMIL-10AWG STRANDED) ONLY. PROVIDE ENOUGH SLACK IN THE WIRE TO ALLOW REMOVAL OF SPLICES AND NEATLY ARRANGE WIRE IN BOX.
3. THE COVER SHALL BE LABELED WITH THE FUNCTION DESIGNATION IN 1" MIN TEXT AS FOLLOWS:
- "LIGHTING" FOR LIGHTING CONDUIT
4. COVER SHALL BE HEAVY DUTY TYPE TIER 22 WITH (2) 1/2" STAINLESS STEEL PENTA-HEAD BOLTS.

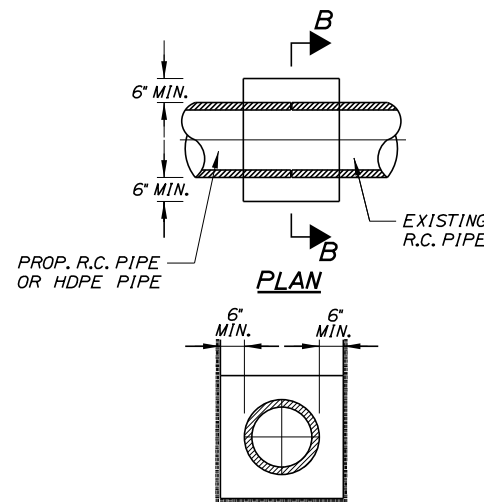
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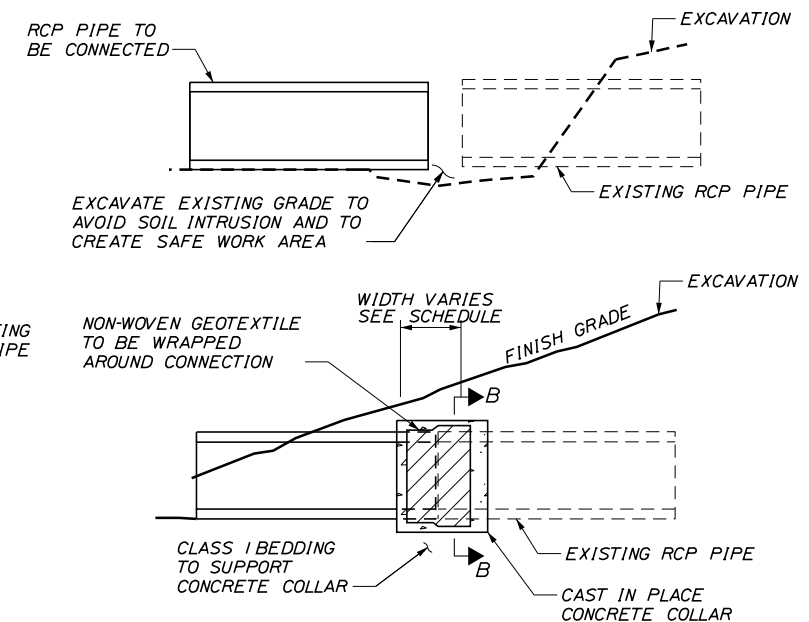
BENCH DETAIL

NOTES:

1. GRUBBING WILL BE PAID FOR UNDER ITEM 203.20 COMMON EXCAVATION. SEE CROSS SECTIONS FOR ACTUAL LIMITS.
2. EXCAVATION FOR BENCHING TO RECEIVE EMBANKMENTS SHALL BE PAID INCIDENTAL TO ITEM 203.20 COMMON EXCAVATION.
3. BENCHING IS REQUIRED WHERE FILL IS TO BE PLACED ON EXISTING EMBANKMENTS WITH SLOPES 2:1 OR STEEPER.



SECTION B-B



CONCRETE COLLAR FOR REINFORCED CONCRETE PIPES

CONCRETE COLLAR WIDTH SCHEDULE

PIPE DIA. (INCHES)	WIDTH OF CONC. (INCHES)
12	24
15	24
18	24
24	24
30	30
36	36
42	48
48	48

NOTES:

1. CONNECTION AND PIPE TO BE BACKFILLED PER ASTM D2321 (CRUSHED STONE).
2. CONCRETE SHALL BE CLASS A FIBER REINFORCED.
3. SEE CONCRETE COLLAR WIDTH SCHEDULE FOR DIMENSIONS.

Scale: NOT TO SCALE

Designed by:



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THE GOLD STAR
MEMORIAL HIGHWAY

RAMP IMPROVEMENTS
BIDDEFORD EXIT 32
DRAINAGE DETAILS
(2 OF 2)

No.	Revision	By	Date
1	ELECTRICAL REVISIONS	JRH	5/26

CONSULTANT PROJECT MANAGER: JOSEPH HOWE, PE					
	By	Date	By	Date	
Designed	CLG	04\26	Checked	JRH	04\26
Drawn	CLG	04\26	In Charge of	JRH	04\26

MTA PROJECT MANAGER: LAUREN FLEMING, PE

CONTRACT: 2026.19

SHEET NUMBER: DT-02

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ITEM 606.13 - 3"W-BEAM GUARDRAIL - MID-WAY SPLICE
(7' STEEL POSTS, 8' OFFSET BLOCKS, SINGLE FACED)

STATION	TO	STATION	LENGTH
512-25.20, 10.30' RT.		517-52.80, 8.00' RT.	525.00 LF
513-42.07, 18.24' LT.		516-24.28, 18.00' LT.	287.50 LF

ITEM 606.1307 - 3"W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL

STATION
512-25.20 RT.
513-42.07 LT.

ITEM - 606.3621 GUARDRAIL ADJUST, SINGLE RAIL

STATION	TO	STATION	LENGTH
516-24.28, 18.00' LT.		516-55.46, 16.58' LT.	31.72 LF
516-31.58, 23.16' LT.		516-55.46, 17.58' LT.	25.00 LF

ITEM - 606.3622 GUARDRAIL ADJUST, DOUBLE RAIL

STATION	TO	STATION	LENGTH
516-55.46, 17.64' LT.		517-32.62, 15.68' LT.	75.00 LF

ITEM 610.08 - PLAIN RIPRAP

STATION	TO	STATION
511-44 LT.		511-69 LT.
511-46 RT.		511-55 RT.
515-80 RT.		515-95 RT.

ITEM 610.181 - TEMPORARY STONE CHECK DAM

STATION	OFFSET
511-64	49' RT.

ITEM 626.122 - QUAZITE JUNCTION BOX (18X11)

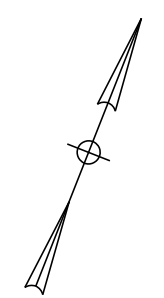
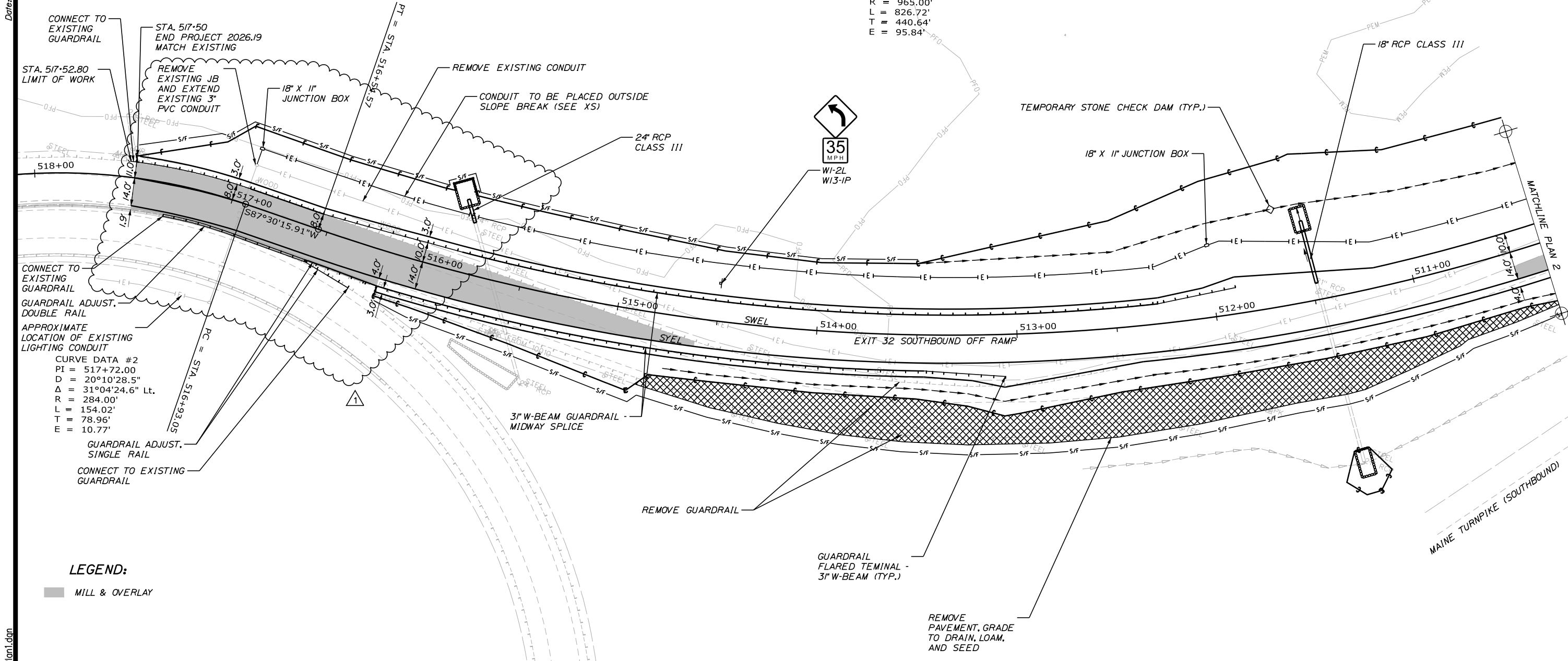
STATION	OFFSET
512-00	36' RT.
516-94	29' RT.

ITEM 656.632 - 30" TEMPORARY SILT FENCE

STATION	TO	STATION	LENGTH
513-50 RT.		513-94 RT.	42 LF
513-94 RT.		514-12 RT.	18 LF
514-12 RT.		514-65 RT.	51 LF
514-65 RT.		517-13 RT.	258 LF
517-13 RT.		517-50 RT.	42 LF
510-06 LT.		516-18 LT.	656 LF

CURVE DATA #1
 PI = 512+68.50
 D = 5°56'14.6"
 Δ = 49°05'07.0" Rt.
 R = 965.00'
 L = 826.72'
 T = 440.64'
 E = 95.84'

Date: 5/14/2026



Scale: 25 0 25 50
Scale of Feet

No.	Revision	By	Date
1	ELECTRICAL REVISIONS	JRH	5/26

Designed by: **Stantec**

CONSULTANT PROJECT MANAGER: JOSEPH HOWE, PE

	By	Date	By	Date	
Designed	AFS	04\26	Checked	JRH	04\26
Drawn	AFS	04\26	In Charge of	JRH	04\26

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MAINE TURNPIKE

THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: LAUREN FLEMING, PE

**RAMP IMPROVEMENTS
 BIDDEFORD EXIT 32**

PLAN 1

SHEET NUMBER: GP-01
 53 OF 73

CONTRACT: 2026.19