

MAINE TURNPIKE AUTHORITY

ADDENDUM NO. 1

CONTRACT 2016.03

BRIDGE SUPERSTRUCTURE REPLACEMENT
SMALL ROAD UNDERPASS
MILE 95.1

The bid opening date is Thursday 1/21/16 at 11am.

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

GENERAL

Addendum No. 2 is scheduled to be issued on January 19, 2016 (Tuesday) all questions regarding Contract 2016.03 should be submitted by the end of the day January 15, 2016 (Friday) to be answered in this addendum. Questions received after that time may not be answered.

PROPOSAL

Proposal Sheet P-7 and P-8 are deleted and replaced with P-7 (Revised 1/15/2016) and P-8 (Revised 1/15/2016) attached hereto. The revision to these proposal sheets adds Item 639.19 Field Office, Type B.

SPECIFICATIONS

- Special Provision Section 107.1 Contract Time and Contract Completion Date.
Remove and replace the last sentence with the following:

The construction of Small Road shall be substantially complete by November 18, 2016.

- Special Provision Section 203 EXCAVATION AND EMBANKMENT (Geofoam Lightweight Fill), Section 203.18 Method of Measurement.

Add the following sentence to the end of the first paragraph:

All material and work required for the granular borrow below the geofoam blocks will not be measured separately for payment, but shall be incidental to this contract item.

- Special Provision Section 639 ENGINEERING FACILITIES (Field Office, Type B) has been added and attached hereto.

PLANS

Sheet ES-01 sheet 2 of 65 is revised as follows: Item 639.19 Field Office, Type B has been added.

Sheet MT-02 sheet 6 of 65 is revised as follows: Shoulder closure detail note 2 has been updated.

Sheet S-06 sheet 38 of 65 is revised as follows: Structural excavation (note 5) and temporary barrier (note 6) notes have been updated.

QUESTIONS

The following are questions asked at the pre-bid meeting held on January 12, 2016 or submitted to the Maine Turnpike Authority in writing. Answers to the questions are noted. Bidders shall utilize this information in preparing their bid.

Question 1: Note 9 on sheet S-01 (33 of 65) states “All areas of structural excavation shall be backfilled with aggregate subbase course gravel. Backfill placed within the structural excavation pay limits will be measured for payment under pay item 304.10 aggregate subbase course gravel.” General Note 3 on sheet S-03 (35 of 65) states “Excavation required to complete abutment and pier repairs shall be measured for payment under pay item 206.082 structural earth excavation major structures. Backfill of the repair areas shall be incidental to the structural excavation pay item.” General note 5 on sheet S-06 (38 of 65) states “Excavation and backfilling required to complete pier repairs shall be incidental to 518.20 Pier Repairs.” Is backfilling incidental or paid? Is excavation for pier repairs incidental or paid?

Answer: Backfilling for abutment and pier repairs shall be incidental to pay item 206.082 Structural Earth Excavation – Major Structures. Excavation for abutment and pier repairs shall be measured for payment under pay item 206.082 Structural Earth Excavation - Major Structures. This only applies for abutment and pier repairs. All structural earth excavation locations delineated with neat lines shall fall under note 9 on sheet S-01 sheet 33 of 65. Plan sheet S-06 sheet 38 of 65 note 5 has been updated.

Question 2: Section A-A on sheet S-10 (42 of 65) shows granular borrow as backfill around the geofoam blocks. The schedule of items does not provide an item for granular borrow. Is this granular borrow incidental and if so to which item?

Answer: The granular borrow is incidental to pay item 203.43 Geofoam Lightweight Fill. The special provision has been updated accordingly.

Question 3: Section 403 includes complimentary note L on all lifts of pavement. In the past, hot rubber has only been required on the final surface lift. Could you please clarify if hot rubber will be required for all lifts of pavement?

Answer: Hot rubberized asphalt is only required on vertical surface lift joints.

Question 4: Is the temporary concrete barrier for mainline shoulder closures required or optional during pier repair work?

Answer: Note 6 on sheet S-06 sheet 38 Of 65 has been updated replacing the word “may” with “shall”. Temporary concrete barrier, Type I, “shall” be used for shoulder closures.

Question 5: Both projects (Small Road & Maple Street) are scheduled to be awarded on January 28, 2016, can the Maple Street scheduled bid opening be shifted to match the Small Road Project?

Answer: No, the bid opening dates will remain as January 21, 2016 for Small Road and January 26, 2016 for Maple Street.

Question 6: Is there any limitation to how the flagger hours can be used?

Answer: Yes, per Special Provision 652 MAINTENANCE OF TRAFFIC Section 652.7 Method of Measurement “Flaggers used during the Contract, for the convenience of the Contractor, will not be measured separately for payment, but shall be incidental to the various pay items.”.

Question 7: Can the substantial completion date of November 15, 2016 (Tuesday) be changed to that following Friday?

Answer: Yes, the substantial completion date shall be changed to November 18, 2016.

ATTACHMENTS

- Proposal Sheets P-7 & P-8 (2 pages)
- Special Provision 639 (1 page)
- Plan Sheets ES-01, MT-02, & S-06 (3 pages)
- Pre-Bid Agenda (4 pages)
- Pre-Bid Sign-In Sheet (1 page)

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

The total number of pages included with this addendum is Fifteen (15).

All bidders are requested to acknowledge the receipt of the Addendum No. 1 by signing below and faxing this sheet to Nathaniel Carll, Purchasing Department, Maine Turnpike Authority at 207-871-7739. Bidders are also required to acknowledge receipt of this Addendum No. 1 on Page P-9 of the bid package.

Business Name

Print Name and Title

Signature

Date

January 15, 2016

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:							
620.70	HDPE Geomembrane	Square Yard	250				
629.05	Hand Labor, Straight Time	Hour	60				
631.10	Air Compressor (including operator)	Hour	20				
631.11	Air Tool (including operator)	Hour	40				
631.12	All Purpose Excavator (including operator)	Hour	10				
631.171	Truck - small (including operator)	Hour	20				
631.36	Foreman	Hour	20				
639.19	Field Office, Type B	Each	1				
645.109	Remove and Reset Sign	Each	3				
652.30	Flashing Arrow	Each	2				
652.312	Type III Barricades	Each	10				
652.33	Drum	Each	90				

CARRIED FORWARD:

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
BROUGHT FORWARD:							
652.34	Cone	Each	20				
652.35	Construction Signs	Square Foot	1,500				
652.361	Maintenance of Traffic Control Devices	Lump Sum	1				
652.38	Flaggers	Hour	150				
652.41	Portable Changeable Message Sign	Each	2				
652.45	Truck Mounted Attenuator	Calendar Day	100				
				150	00	15000	00
656.50	Baled Hay, in place	Each	20				
656.60	Temporary Berms	Linear Foot	1,320				
656.62	Temporary Slope Drains	Linear Foot	190				
656.632	30 inch Temporary Silt Fence	Linear Foot	1,960				
659.10	Mobilization	Lump Sum	1				
TOTAL:							

SPECIAL PROVISION

SECTION 639

ENGINEERING FACILITIES

(Field Office, Type B)

639.04 Field Offices

This Subsection is amended by removing the fourth through fifteenth paragraphs and not replacing them (i.e., ADA conformance is not required).

639.09 Telephone

This Subsection is deleted in its entirety.

Date: 1/14/2016

ESTIMATED QUANTITIES					
ITEM NO.	ITEM DESCRIPTION	UNIT	STRUCTURAL QUANTITY	CIVIL QUANTITY	TOTAL QUANTITY
201.11	Clearing	AC		0.8	0.8
202.10	Removing Existing Superstructure	LS	1		1
202.12	Removing Existing Structural Concrete	CY	42		42
202.191	Removing Existing Drain Troughs	LS	1		1
202.202	Removing Pavement Surface	SY		390	390
203.20	Common Excavation	CY		950	950
203.24	Common Borrow	CY		400	400
203.43	Geofoam Lightweight Fill	CY	125		125
203.45	Leveling Sand	CY	15		15
206.082	Structural Earth Excavation - Major Structures	CY	160		160
304.10	Aggregate Subbase Course - Gravel	CY	30	1050	1,080
403.210	Hot Mix Asphalt, 9.5 mm Nominal Maximum Size	Ton	140	130	270
403.213	Hot Mix Asphalt, 12.5 mm Nominal Maximum Size, Base	Ton		220	220
409.15	Bituminous Tack Coat, Applied	Gal	47	58	105
502.219	Structural Concrete, Abutments and Retaining Walls	LS	1		1
502.26	Structural Concrete Roadway and Sidewalk Slab on Steel Bridges	LS	1		1
502.49	Structural Concrete Curbs and Sidewalks	LS	1		1
503.14	Epoxy-Coated Reinforcing Steel, Fabricated and Delivered	LB	94000		94,000
503.15	Epoxy-Coated Reinforcing Steel, Placing	LB	94000		94,000
504.702	Structural Steel, Fabricated and Delivered, Welded	LS	1		1
504.71	Structural Steel Erection	LS	1		1
505.08	Shear Connectors	LS	1		1
506.9102	Zinc Rich Coating System (Shop Applied)	LS	1		1
507.0821	Steel Bridge Railing, 3 Bar	LS	1		1
508.13	Sheet Waterproofing Membrane	LS	1		1
508.14	High Performance Waterproofing Membrane	LS	1		1
514.06	Curing Box for Concrete Cylinders	EA	1		1
515.201	Pigmented Protective Coating for Concrete Surfaces	SY	350		350
515.202	Clear Protective Coating for Concrete Surfaces	SY	430		430
518.10	Abutment Repairs	SF	20		20
518.20	Pier Repairs	SF	430		430
518.30	Abutment Seat Refacing	CY	8		8
520.221	Expansion Devices - Locking Compression Seal with Steel Edge Beams	EA	2		2
523.521	Bearing Removal and Installation	EA	20		20
523.5401	Laminated Elastomeric Bearings, Fixed	EA	4		4
523.5402	Laminated Elastomeric Bearings, Expansion	EA	16		16
524.40	Protective Shielding - Steel Girders	SY	1210		1,210
526.306	Temporary Concrete Barrier, Type I, Supplied by Authority	LS		1	1
527.34	Work Zone Crash Cushions	Unit		1	1
606.1728	W-Beam to 3-Bar Bridge Rail Transition	EA	4		4
606.244	Guardrail Type 3d - Single Rail, 7 Foot Posts	LF		1000	1,000
606.3531	Delinicator Post	EA		8	8
606.47	Single Wood Post	EA		1	1
606.78	Low Volume Guardrail End - Type 3	EA		4	4
607.17	Chain Link Fence - 6 Foot	LF		210	210
607.23	Chain Link Fence Gate	EA		2	2
607.32	Bracing Assembly Type I - Metal Posts	EA		8	8
607.33	Bracing Assembly Type II - Metal Posts	EA		4	4
607.431	Snow Fence	LF	336		336
609.11	Vertical Curb Type 1	LF	80		80
610.18	Stone Ditch Protection	CY		53	53
613.319	Erosion Control Blanket	SY		1600	1,600
615.07	Loam	CY		220	220
618.141	Seeding Method Number 3	Unit		18	18
619.1201	Mulch, Plan Quantity	Unit		18	18
619.1202	Temporary Mulch	LS		1	1
619.1401	Erosion Control Mix	CY	72		72
620.58	Erosion Control Geotextile	SY		170	170
620.625	Cellular Confinement System	SY		990	990
620.70	HDPE Geomembrane	SY	250		250

ESTIMATED QUANTITIES					
ITEM NO.	ITEM DESCRIPTION	UNIT	STRUCTURAL QUANTITY	CIVIL QUANTITY	TOTAL QUANTITY
629.05	Hand Labor, Straight Time	HR		60	60
631.10	Air Compressor (including operator)	HR		20	20
631.11	Air Tool (including operator)	HR		40	40
631.12	All Purpose Excavator (including operator)	HR		10	10
631.171	Truck - small (including operator)	HR		20	20
631.36	Foreman	HR		20	20
639.19	Field Office, Type B	EA		1	1
645.109	Remove and Reset Sign	EA		3	3
652.30	Flashing Arrow	EA		2	2
652.312	Type III Barricades	EA		10	10
652.33	Drum	EA		90	90
652.34	Cone	EA		20	20
652.35	Construction Signs	SF		1500	1,500
652.361	Maintenance of Traffic Control Devices	LS		1	1
652.38	Flaggers	HR		150	150
652.41	Portable Changeable Message Sign	EA		2	2
652.45	Truck Mounted Attenuator	CD		100	100
656.50	Baled Hay, in place	EA		20	20
656.60	Temporary Bents	LF		1320	1,320
656.62	Temporary Slope Drains	LF		190	190
656.632	30 inch Temporary Silt Fence	LF		1960	1,960
659.10	Mobilization	LS		1	1

EARTHWORK SUMMARY

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM CROSS SECTIONS)	659	
GRUBBING IN FILL	285	
TOTAL COMMON EXCAVATION (for estimate)		944

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM CROSS SECTIONS)	398	
GRUBBING IN FILL	285	
TOTAL FILL		683

AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

(1) TOTAL COMMON EXCAVATION		944
DEDUCTIONS:		
GRUBBING IN CUT	191	
GRUBBING IN FILL	285	
PAVEMENT SALVAGE (CUT & FILL)	144	
(2) TOTAL DEDUCTIONS		620
TOTAL AVAILABLE COMMON EXCAVATION (1) MINUS (2)		324
UNDERDRAIN ONLY)		
RIPRAP EXCAVATION		0
TOTAL AVAILABLE NON-ROCK EXCAVATION		324

COMPUTATION FOR COMMON BORROW FOR ESTIMATE

(3) TOTAL FILL		683
TOTAL AVAIL. NON-ROCK EXCAV.	324 x 0.90 =	292
(4) TOTAL AVAILABLE EXCAVATION		292
BORROW NEEDED = TOTAL FILL MINUS TOTAL AVAILABLE EXCAVATION		391

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Contract 2016.03
Addendum No. 1
Page 8 of 15

Scale:

No.	Revision	By	Date
1	Addendum #1 - Added Field Office Item	KEB	1/16

Designed by:

HNTB

CONSULTANT PROJECT MANAGER: Dale A. Mitchell, P.E.

	By	Date	By	Date	
Designed	LZD	11/15	Checked	DAM	11/15
Drawn	SLR	11/15	In Charge of	RAL	11/15

HNTB CORPORATION
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MAINE TURNPIKE

THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: Ralph C. Norwood IV, P.E., P.T.O.E.

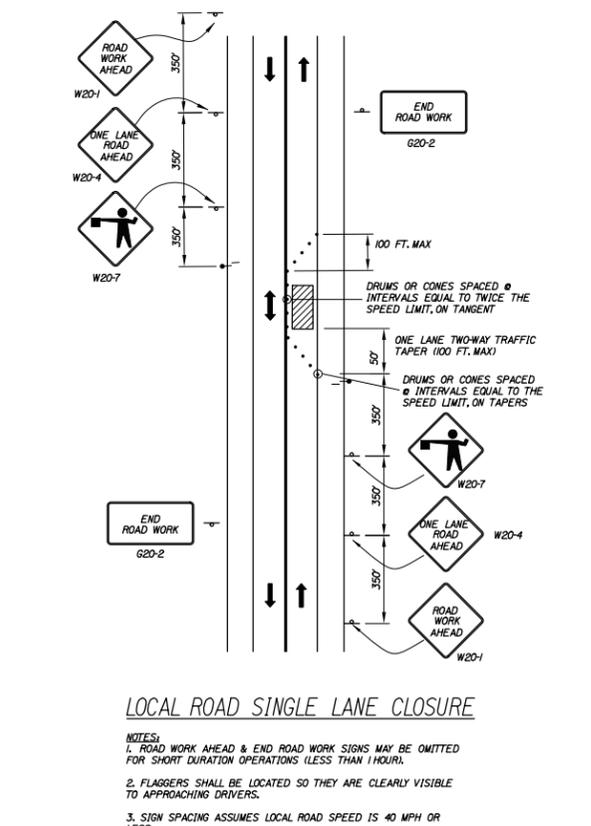
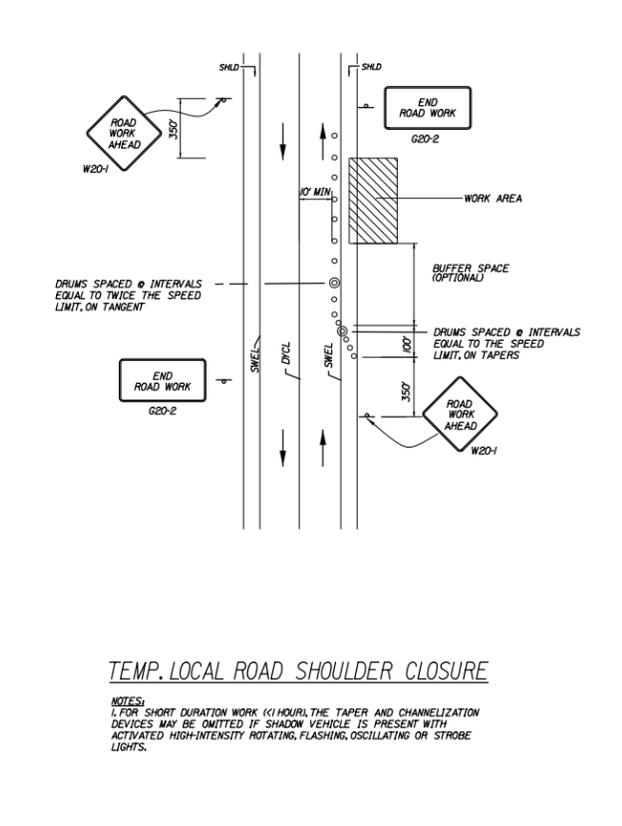
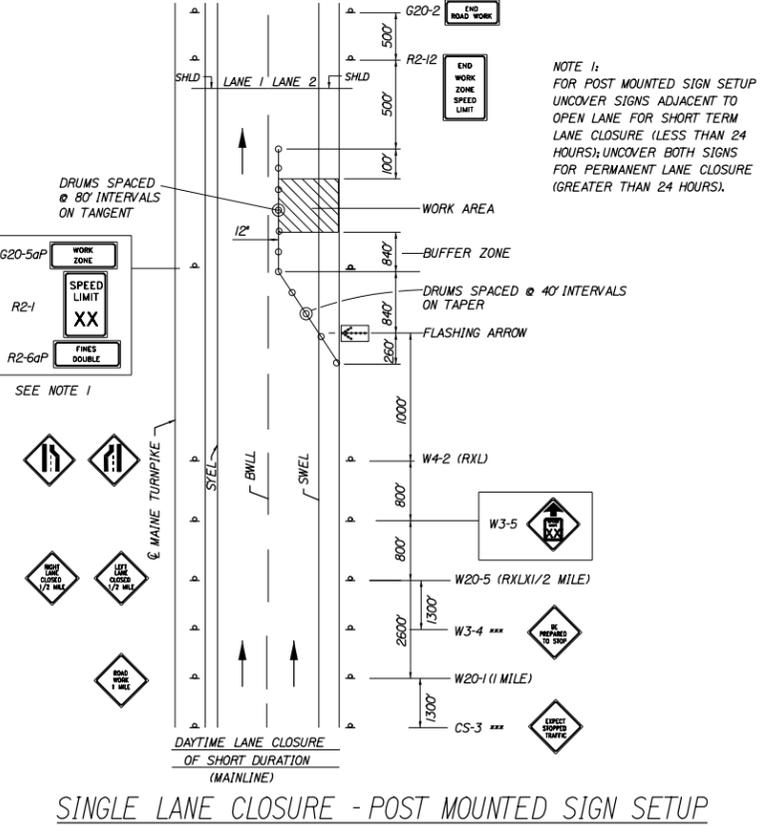
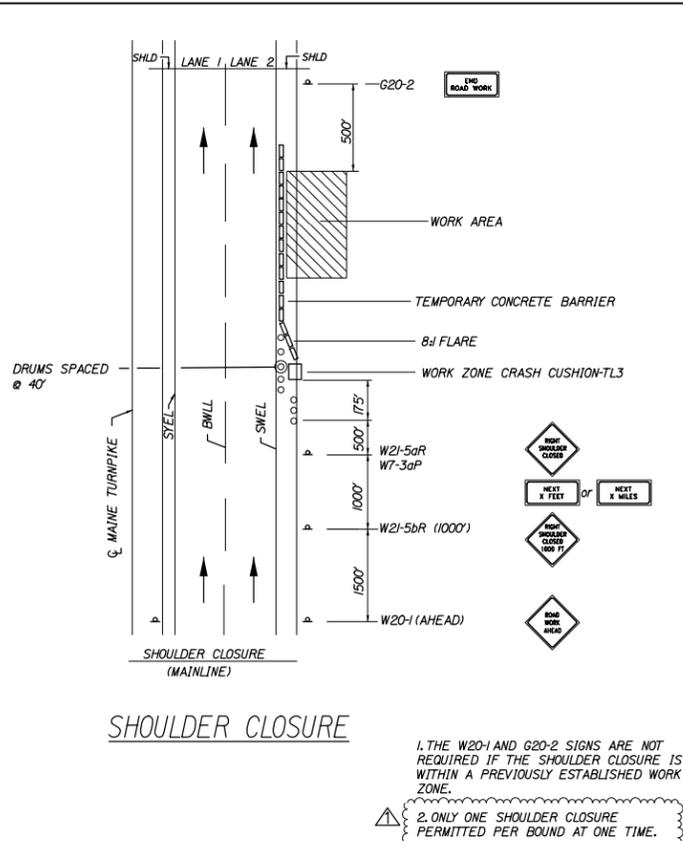
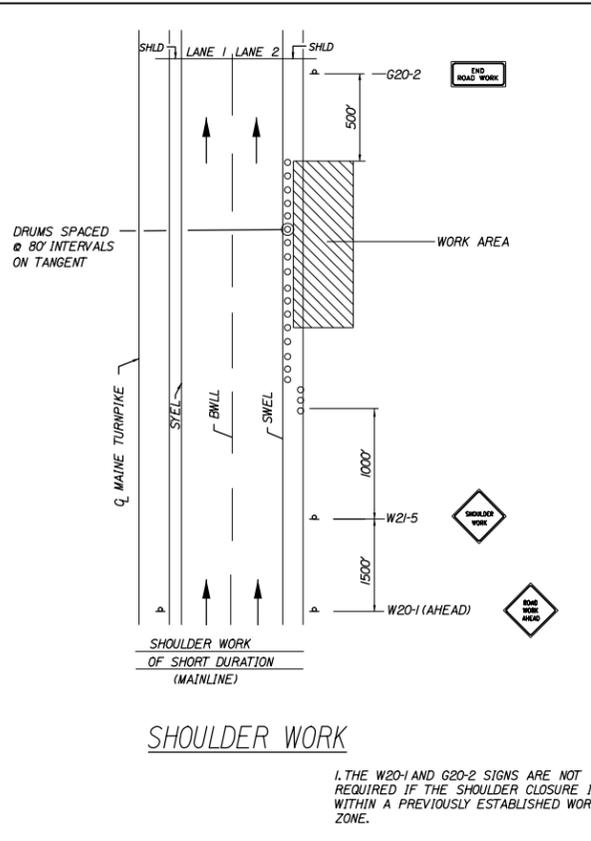
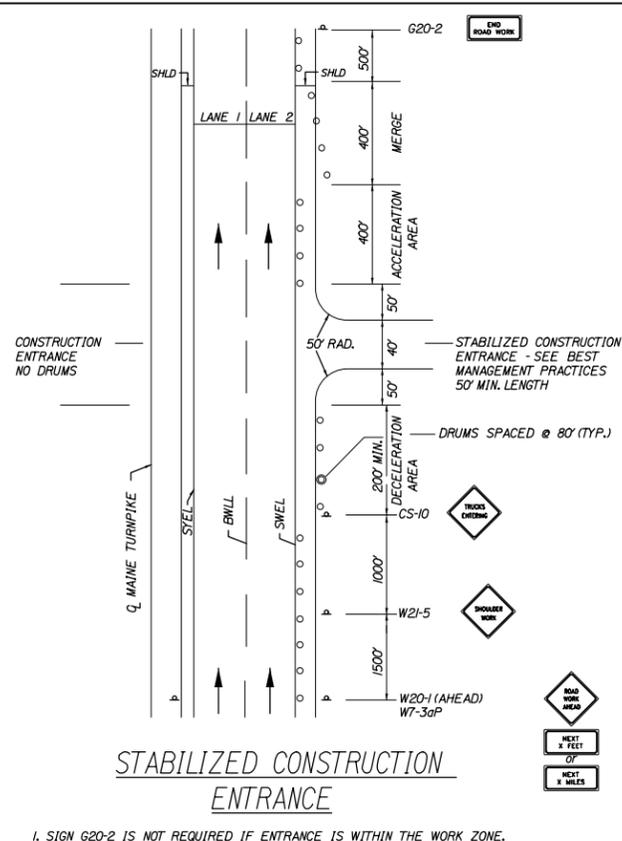
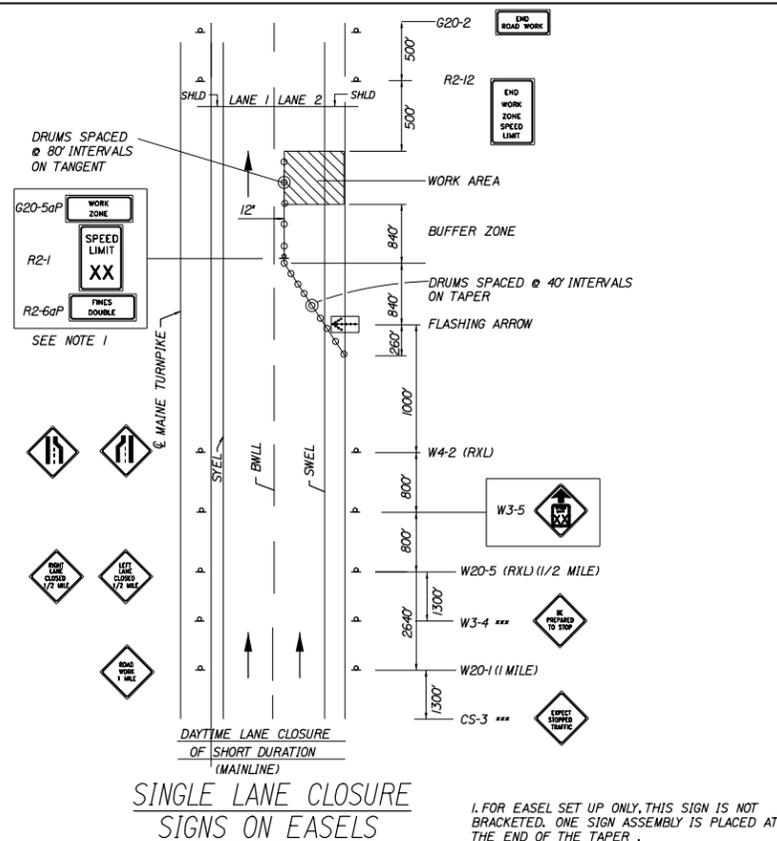
BRIDGE SUPERSTRUCTURE REPLACEMENT
SMALL ROAD UNDERPASS
ESTIMATED QUANTITIES
& EARTHWORK SUMMARY

SHEET NUMBER: ES-01

CONTRACT: 2016.03

2 OF 65

Date: 1/13/2016



GENERAL MAINTENANCE OF TRAFFIC NOTES:

- ALL PAYMENT STRIPING & SIGNING SHALL BE IN ACCORDANCE WITH THE 'MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES', U.S.D.O.T., F.H.W.A., LATEST EDITION.
- THESE PLANS SHOW THE GENERAL CONDITION FOR TURNPIKE MAINLINE TRAFFIC CONTROL DURING CONSTRUCTION. SLIGHT MODIFICATIONS IN CONSTRUCTION PROCEDURE MAY OCCUR AND MAY REQUIRE SOME MINOR ADJUSTMENTS TO BE MADE IN THE FIELD. ALL PROCEDURES MUST BE APPROVED BY THE RESIDENT.
- THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED PAVEMENT MARKINGS IN ACCORDANCE WITH THE SPECIFICATIONS AND MUTCD. PAYMENT SHALL BE MADE UNDER ITEM 627.77 - REMOVING PAVEMENT MARKINGS.
- EXPOSED BARRIER ENDS SHALL BE PROTECTED BY A WORK ZONE CRASH CUSHION. PAYMENT WILL BE UNDER ITEM 527.341 - WORK ZONE CRASH CUSHION - TL-3.
- GEOMETRIC INFORMATION FOR TRAFFIC PHASES SHOWN ON THE PLANS WILL BE SUPPLIED TO THE CONTRACTOR AFTER AWARD.

ABBREVIATIONS FOR ALL M.O.T. PLANS

BWLL = BROKEN WHITE LANE LINE
 SWLL = SOLID WHITE LANE LINE
 SYLL = SOLID YELLOW LANE LINE
 TBWLL = TEMPORARY BROKEN WHITE LANE LINE
 TSWLL = TEMPORARY SOLID WHITE LANE LINE
 TSYLL = TEMPORARY SOLID YELLOW LANE LINE

Scale:

No.	Revision	By	Date
1	Addendum #1 - Shoulder Closure Note	KEB	1/16

Designed by:

HNTB

CONSULTANT PROJECT MANAGER: Dale A. Mitchell, P.E.

	By	Date	By	Date	
Designed	LZD	11/15	Checked	DAM	11/15
Drawn	SLR	11/15	In Charge of	RAL	11/15

HNTB CORPORATION
 340 County Road, Suite 6-C
 Westbrook, ME 04092
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MAINE TURNPIKE

THE GOLD STAR MEMORIAL HIGHWAY

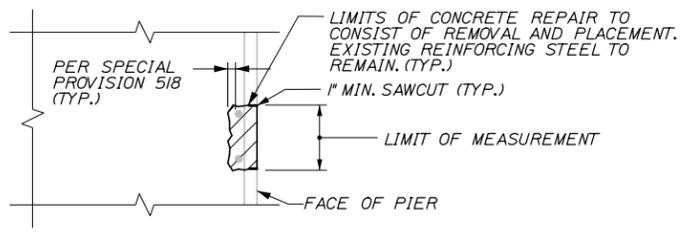
MTA PROJECT MANAGER: Ralph C. Norwood, IV, P.E., P.T.O.E.

BRIDGE SUPERSTRUCTURE REPLACEMENT
 SMALL ROAD UNDERPASS
 MAINTENANCE OF TRAFFIC
 DETAILS 1

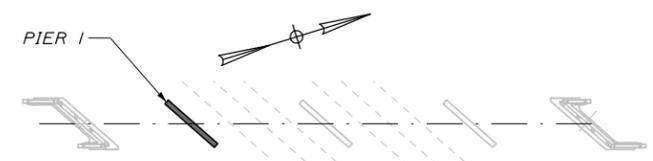
CONTRACT: 2016.03
 SHEET NUMBER: MT-02
 6 OF 65

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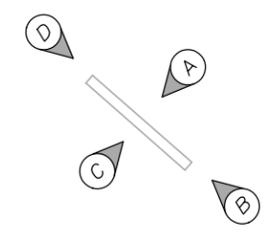
Date: 1/13/2016



CONCRETE SURFACE PATCH REPAIR DETAIL
1" = 1'-0"



KEY PLAN
NTS



PIER ELEVATION KEY
NTS

REPAIR QUANTITIES

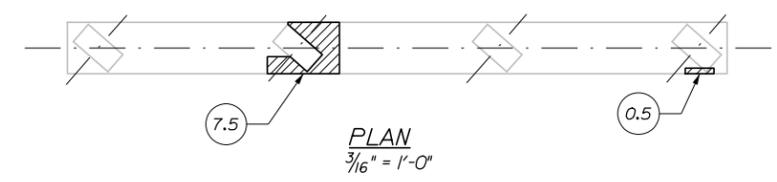
PIER SURFACE PATCH REPAIR 210 S.F.*
* INCLUDES 20 S.F. ADDITIONAL REPAIR QUANTITY AS A CONTINGENCY.

LEGEND

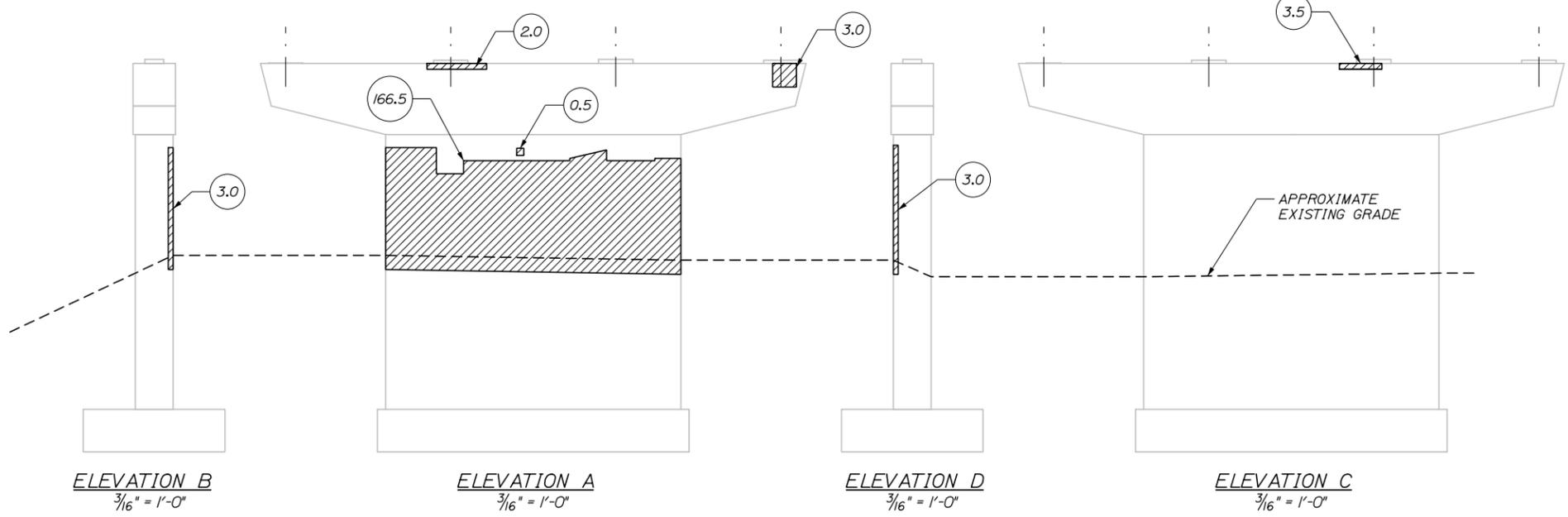
- LIMIT OF PIER SURFACE PATCH REPAIR
- SQUARE FOOT AREA OF REPAIR

GENERAL NOTES:

1. PIER REPAIR WORK SHALL INCLUDE: PROVIDING ACCESS FOR PIER INSPECTION, PIER SURFACE PATCH REPAIRS, AND SURFICIAL EXCAVATION TO EXPOSE REPAIRS UP TO 6' BELOW GRADE.
2. WHERE PIER SURFACE PATCH REPAIRS ARE SPECIFIED THE WORK SHALL INCLUDE REMOVAL OF UNSOUND CONCRETE AND PLACEMENT AND CURING OF REPAIR MATERIALS. REPAIRS SHALL BE MEASURED FOR PAYMENT UNDER PAY ITEM 518.20, PIER REPAIRS.
3. THE CONTRACTOR SHALL PROVIDE STAGING, OR ANOTHER ACCEPTABLE MEANS OF ACCESS, AT ALL PIER LOCATIONS THAT WILL ALLOW THE RESIDENT TO SAFELY PERFORM A DETAILED CONCRETE INSPECTION OF ALL PIER SURFACES. THIS WORK SHALL BE INCIDENTAL TO PAY ITEM 518.20, PIER REPAIRS.
4. THE QUANTITIES OF PIER REPAIR NOTED ON THESE DRAWINGS HAVE BEEN DEVELOPED BASED PRIMARILY ON VISUAL AND TACTILE INSPECTION OF THE PIERS FROM THE GROUND LEVEL. ACTUAL REPAIR AREAS WILL BE DETERMINED BY THE RESIDENT DURING CONSTRUCTION.
5. EXCAVATION REQUIRED TO COMPLETE PIER REPAIRS SHALL BE MEASURED FOR PAYMENT UNDER PAY ITEM 206.082, STRUCTURAL EARTH EXCAVATION-MAJOR STRUCTURES. BACKFILL OF THE REPAIR AREAS SHALL BE INCIDENTAL TO THE STRUCTURAL EXCAVATION PAY ITEM.
6. TEMPORARY CONCRETE BARRIER, TYPE 1 SHALL BE USED FOR SHOULDER CLOSURES DURING PIER REPAIRS AS SHOWN IN THE MOT DETAILS. ONE CLOSURE PER BOUND SHALL BE PERMITTED AT ONE TIME.



PLAN
3/16" = 1'-0"



ELEVATION B
3/16" = 1'-0"

ELEVATION A
3/16" = 1'-0"

ELEVATION D
3/16" = 1'-0"

ELEVATION C
3/16" = 1'-0"

REMOVAL PROCEDURES:

1. PRIOR TO THE START OF THE CONCRETE REMOVALS, THE RESIDENT AND THE CONTRACTOR SHALL SOUND THE CONCRETE AND AGREE ON THE REMOVAL LIMITS. SHOULD THE REMOVAL AREA LIMITS APPEAR TO CHANGE DURING THE SOUNDING PROCESS, THE CONTRACTOR SHALL NOTIFY THE RESIDENT. THE RESIDENT AND CONTRACTOR SHALL AGREE ON THE REVISED PAY LIMITS PRIOR TO THE CONTRACTOR CONTINUING THE REMOVALS.
2. PERFORM 1 INCH DEEP SAWCUTS ALONG LIMITS OF REMOVAL.
3. CHIP CONCRETE TO DEPTH SHOWN.

CONCRETE SURFACE PATCH/REPAIR PROCEDURE:

1. PREPARE AND PATCH REPAIR AREAS WITH CLASS AAA MODIFIED CONCRETE. SEE SPECIFICATIONS FOR MATERIAL PREPARATION, PLACEMENT, AND CURING REQUIREMENTS.
2. PERFORM GENERAL FINISHING (SEE BELOW).

GENERAL FINISHING:

1. ALL EXPOSED SURFACES SHALL BE COATED WITH EITHER A PIGMENTED OR CLEAR PROTECTIVE COATING SUITABLE FOR CONCRETE SURFACES AFTER PATCHING IS COMPLETED AND PATCH MATERIALS HAVE CURED. THE SOUTH FACE OF PIER 1 AND THE NORTH FACE OF PIER 3 SHALL BE COATED WITH CLEAR PROTECTIVE COATING. ALL OTHER SURFACES SHALL RECEIVE PIGMENTED COATING.

Contract 2016.03
Addendum No. 1
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Filename: 038_PierDemRep-Pl.dgn

No.	Revision	By	Date
1	Addendum #1 - Notes Updated	KEB	1/16

Designed by:

HNTB

CONSULTANT PROJECT MANAGER: Dale A. Mitchell, P.E.

	By	Date	Checked	By	Date
Designed	PEB	11/15	Checked	GLS	11/15
Drawn	PEB	11/15	In Charge of	RAL	11/15

HNTB CORPORATION
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**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Ralph C. Norwood IV, P.E., P.T.O.E.

BRIDGE SUPERSTRUCTURE REPLACEMENT
SMALL ROAD UNDERPASS
PIER 1 DEMOLITION AND REPAIRS

SHEET NUMBER: S-06
CONTRACT: 2016.03
38 OF 65

MAINE TURNPIKE AUTHORITY

Pre-Bid Conference

CONTRACT 2016.03

Bridge Superstructure Replacement

Small Road Underpass

Mile 95.1

January 12, 2016, 10:00 AM

1) Location:

The general limits of work are as shown in the contract plans.

2) General Description:

The work consists of replacing the bridge superstructure over the Maine Turnpike at the location above. The work includes concrete deck and steel girder replacement, concrete substructure modifications and repairs, approach work and paving, guardrail, bridge rails, maintenance of traffic and all other work incidental thereto in accordance with the Plans and Specifications.

3) Bid Questions:

- a) All bid and contractual questions shall be directed to Nate Carll, Purchasing Manager at Phone No. (207) 871-7771, Ext. 115.
- b) All questions on plans and specifications shall be in writing and shall be directed (faxed) to Nate Carll of the Maine Turnpike Authority. Fax No. (207) 871-7739.

4) Notification:

- a) Contractor shall notify and obtain approval from the Authority prior to visiting the Project site for field inspection. The contact person is Mr. Steve Tartre at (207) 871-7771, ext. 144.

5) Contract Specifications

- a) The Specifications are divided into two parts: Part I, Supplemental Specifications and Part II, Special Provisions.
- b) The Maine Turnpike Supplemental Specifications are additions and alternations to the 2014 Maine Department of Transportation Standard Specifications. See Subsection 100.1.

6) Maine Department of Labor – Fair Hourly Wages (Special Provision 104.3.8)

7) Responsibility for Property of Others (Special Provision 104.3.11):

- a) Contractor responsible for responding to all damage claims within 15 days. This language has been revised from previous MTA contracts

8) Maintenance During Winter Construction (Special Provision 105.5.1)

- a) U-Turns at toll plazas and median openings not allowed. (Supplemental Specification 105.5.1)

9) Lead Paint:

- a) Contractor to acknowledge the potential presence of lead paint and associated precautions thereto.

10) Construction Surveying (Section 105.6)

- a) Utilizes the new MaineDOT Specification requiring Contractor to provide MTA with same survey/layout (Rover) equipment being utilized by contractor for the duration of the project when indicated by Special Provision.

11) Permit Requirements (Special Provision 105.8.2)

- a) The Project is subject to the requirements of the Maine Pollutant Discharge Elimination System (MPDES) General Permit for Stormwater Discharge from Construction Activity.
- b) A Notice of Intent (NOI) was submitted by the Authority to the DEP for coverage under the Maine Construction General Permit (MCGP). Compliance with the erosion and sedimentation control requirements outlined in this Contract is required by the Contractor.
- c) Limit of Disturbance Plan shall be submitted prior to any disturbance.
- d) Compliance with the erosion and sedimentation control requirements outlined in this Contract is required by the Contractor.
- e) The Project will be performed in accordance with the MaineDOT Best Management Practices (BMP) latest issue.

12) Section 108.2. Mobilization Payments - Section has been revised

13) Section 109 Adjustments for Delay – Section has been revised

14) Section 111 Resolution of Disputes– Section has been revised

15) Traffic Control (Special Provision Section 652):

- a) All jobsite personnel shall wear a safety vest labeled as ANSI 107-2004 standard performance for Class 3 risk exposures. This requirement also applies to truck drivers and equipment operators when out of an enclosed cab.
- b) All vehicles used on the Project, including concrete delivery trucks, shall be equipped with amber flashing beacons in accordance with the Special Provision 652.2.4. The requirements for flashing beacons has been revised and should be reviewed.
- c) Bridge will be closed to through traffic and a detour shall be established and maintained at all times in accordance with the details shown on the Plans.
- d) Erection or removal of structural steel is allowed nightly from Sunday night to Friday morning between the hours of 10:00 p.m. and 5:00 a.m. with traffic stoppages.
- e) Fee of \$2,500 per five minute period, or portions thereof, for each roadway (northbound and southbound) if the complete stoppage of traffic exceeds 25 minutes.
- f) Lane closures shall be removed if work requiring the lane closure is not ongoing unless included in the Contract as a long term traffic control requirement or approved by the Resident.

- g) The Contractor is responsible for supplying, inspecting and maintaining traffic control devices in accordance with the project specifications.
- h) All signs, which do not apply to current construction activity, shall be 100% covered or removed in accordance with the plans. This includes speed limit signs when the work zone speed is in effect.
- i) All traffic control devices shall be NCHRP 350 compliant. Contractor access to and from the mainline shall not negatively impact mainline traffic flow. The Contractor may be required to establish lane closures to provide for safe access.

Project Specific Items

Bid Opening

Opening: January 21, 2016 at 11:00 A.M. at MTA Headquarters 2360 Congress Street, Portland

16) Construction Schedule/Prosecution of Work:

- a) January 28, 2016 – MTA Board to consider Contract Award
- b) June 21, 2016 – Small Road cannot be closed until on or after this date or the end of the 2015-16 school year, whichever is later
- c) November 15, 2016 – Small Road shall be substantially complete
- d) June 21, 2017 – Contract Completion Date

17) Cooperation With Other Contractors (Special Provision 104.4.7):

- a) Within the vicinity of Small Road, the following contracts are considered adjacent:
 - i) MTA Contract 2016.06 Guide Sign Replacement will be under construction from mile 75 through 109 during 2016.

18) Substantial Completion (Special Provision 107.1.1)

- a) Small Road shall be fully opened to traffic by November 15, 2016.
 - i) Supplemental Liquidated Damages will be assessed per the table in MaineDOT Standard Specification 107.7.2 for every day substantial completion is not meet.

19) Specific Contract Items

- a) Section 526 – Temporary Concrete Barrier
 - i) Temporary concrete barrier may be used for shoulder closures during pier repairs. One shoulder closure per bound shall be permitted at one time.

b) Section 652 – Maintenance of Traffic – Truck Mounted Attenuator

- i) Utilized in lane closures or other construction operations where workers are exposed to traffic and not protected by positive means.
 - ii) Pay unit has been revised to Calendar Day with an allowance of 100 calendar days at \$150 each.
- c) Contractor shall erect Portable Changeable Message Signs at least 10 days prior to Small Road closing.

20) Questions

Contract 2016.03 Small Road and Contract 2016.04 Maple Street
 Bridge Superstructure Replacement
 Pre Bid Meeting - January 12, 2016

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