

August 13, 2026

STATE OF RHODE ISLAND DEPARTMENT OF
ADMINISTRATION

SOLICITATION NO. TCB260006498

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO. 2026-CB-019

FEDERAL-AID PROJECT NO. FAP Nos: STP3334001

CORRIDOR - ASHAWAY

TOWNS OF HOPKINTON & WESTERLY

COUNTY OF WASHINGTON

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 1 Prospective bidders and all concerned are hereby notified of the following changes in the Specification, Solicitation and Vendor Q&A durations, Item Quantities and the addition of the Distribution of Quantities for this contract. These changes shall be incorporated in the Specifications, Item Quantities and Distribution of Quantities and shall become an integral part of the Contract Documents.

A. Solicitation and Vendor Q&A Durations

1. Solicitation Duration

The new Solicitation End Date and Time (EDT) is 9/4/2026, 1:00 PM.

2. Vendor Q&A Duration

The new Q&A End Date and Time (EDT) is 8/26/2026, 12:00 PM.

B. Item Specs

1. Item Quantities

Multiples of the same Items have been removed and replaced as single items. The quantities for Item No. 202.0100 Earth Excavation, Item 203.0100 Structural Excavation Earth, Item No. 203.0700 Pervious Fill, Item No. 302.0100 Gravel Borrow Subbase Course, Item L01.0104 Plantable Soil 4 inches deep, Item No. L02.0107 Seeding, Item No. L06.9902 Rhodo - Rosebay 2-2.5 feet and Item No. L06.9903 Maple - Red 2-2.5 Inch Caliper have changed. The unit of measure for Item 905.1000 Portland Cement Concrete Sidewalks and Driveways has changed from Each to Square Yards.

C. Document Attachments

1. Specification – Index and Job Specific Code 109.06 – Payment of Work

Code 109.06 of the 2026-CB-019-Corridor-Ashaway_JS_Pages has been superseded by TAC 0479 – 109.06 Payment of Work, dated 07-29-2026. Attached are the revised Index and CODE 109.06 PAYMENT OF WORK pages.

2. Distribution of Quantities (DOQ)

Distribution of Quantities have been attached to this addendum No. 1.

3. Federal Wage Rates

Delete PDF “Federal Wage Rates 5-18-2026” attached to the original advertisement submission in its entirety and replace it with “Federal Wage Rates 7-30-2026” attached to this addendum No. 1. Federal Wage Rates updated to reflect the latest rates.

4. TAC 0479 – 109.06 Payment of Work

TAC 04790, Dated July 31,2026, has been have been attached to this addendum No. 1 and supersedes Code 109.06 in the Specification Job Specific.

5. TAC 0480 – Revised ADA Technical Infeasibility Determination Policy

TAC 0480, Dated August 3,2026, has been have been attached to this addendum No. 1.

INDEX
SPECIFICATIONS - JOB SPECIFIC

<u>CODE</u>	<u>TITLE</u>	<u>PAGE</u>
104.17	Construction Noise and Vibration Pollution Controls	JS-1
106.01	Certification of Materials	JS-5
106.01.1	Buy America Job Specification (BABA)	JS-6
108.03	Prosecution and Progress – Schedule Level	JS-9
108.10	Prosecution and Progress	JS-10
109.06	Payment for Work Superseded by TAC 0479	JS-11
109.07	Partial Payment of Lump Sum Items	JS-12
201.9901	Remove and Stockpile Bridge Closure Traffic Devices	JS-13
202.9901	Contaminated Soil	JS-14
202.9902	Stockpile and Place Riverbed Material	JS-15
703.9901	Cascade Separator CS-5 (STU-A3)	JS-16
703.9902	Infiltration Trench (STU-M1)	JS-18
703.9903	Lined Sand Filter Trench (STU-P1)	JS-18
703.9904	Lined Sand Filter Trench (STU-A1)	JS-18
703.9905	Infiltration Trench (STU-A2)	JS-18
703.9906	Permeable Grass Paver for Erosion Protection	JS-21
712.9901	Installation of Temporary Gas Main – Bridge No. 005251	JS-24
712.9902	Installation of Temporary Gas Main – Bridge No. 005151	JS-24
712.9903	Installation of Temporary Gas Main – Bridge No. 005051	JS-24
712.9904	Installation of New Gas Main – Bridge No. 005251	JS-24
712.9905	Installation of New Gas Main – Bridge No. 005151	JS-24
712.9906	Installation of New Gas Main – Bridge No. 005051	JS-24
800.9901	Ashaway River Bridge No. 050	JS-25
800.9902	Potter Hill Culvert No. 051	JS-27
800.9903	Potter Hill Bridge No. 052	JS-29

Remove Section 109.06 b from the RIDOT Standard Specifications for Road & Bridge Construction, February 2026 in its entirety and replace with:

CODE 109.06 Superseded by TAC 0479
PAYMENT OF WORK

- b. Frequency. The Department will make progress payments a minimum of bi-weekly and maximum of monthly based on the Contractor Invoice provided according to established Department procedures. Progress payments will be subject to a 2 percent retainage.



STATE OF RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT No. 2026-CB-019
RHODE FEDERAL AID PROJECT No. STP3334001

0013Q Corridor - Ashaway

TOWNS OF HOPKINTON AND WESTERLY

Distribution of Quantities (DOQ)



Prepared by
AECOM
10 Orms Street
Providence, Rhode Island

August 10, 2026

Distribution of Quantities

0013Q Corridor - Ashaway

Estimate Name - PS&E Estimate

R.I. Contract No. - 2026-CB-019

FAP No. STP3334001

Item Code	Description	Quantity	UOM
201.0406	REMOVE AND DISPOSE HIGHWAY BOUNDS	2	EACH
201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	425	LF
201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	725	LF
201.0417	REMOVAL AND DISPOSAL OF PAVEMENT	54	SY
201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	14	EACH
201.0432	REMOVE AND DISPOSE HEADWALL	7	EACH
201.0436	REMOVAL AND DISPOSAL OF CURBING	820	LF
201.0437	REMOVAL AND DISPOSAL OF DRAINAGE AND UTILITY STRUCTURES	8	EACH
201.0438	REMOVAL AND DISPOSAL OF FENCES AND RAILINGS	15	LF
201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	11	EACH
201.9901	REMOVE AND STOCKPILE BRIDGE CLOSURE TRAFFIC DEVICES	1	LS
202.0100	EARTH EXCAVATION	2380	CY
202.0201	ROCK EXCAVATION MECHANICAL	50	CY
202.0700	COMMON BORROW	100	CY
202.9901	CONTAMINATED SOILS	100000	EACH
202.9902	STOCKPILE AND PLACE RIVERBED MATERIAL	840	CY
203.0100	STRUCTURAL EXCAVATION EARTH	1195	CY
203.0310	STRUCTURAL EXCAVATION MASONRY	115	CY
203.0510	COFFERDAMS	1	LS

Distribution of Quantities

0013Q Corridor - Ashaway

Estimate Name - PS&E Estimate

R.I. Contract No. - 2026-CB-019

FAP No. STP3334001

Item Code	Description	Quantity	UOM
203.0700	PERVIOUS FILL	1310	CY
206.0220	SILT FENCE STANDARD 9.2.0	148	LF
206.0301	COMPOST FILTER SOCK	6600	LF
207.0310	COMPOST FILTER SOCK CHECK DAMS	15	LF
208.0102	DEWATERING BASIN	4	EACH
208.0300	DEWATERING	1	LS
209.0220	SACK INSERT INLET PROTECTION	15	EACH
212.2200	MAINTENANCE AND CLEANING OF EROSION, SEDIMENT, AND POLLUTION PREVENTION CONTROLS	1	LS
213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	700	LF
302.0100	GRAVEL BORROW SUBBASE COURSE	126	CY
303.0100	SPECIAL GRADED AGGREGATE FOR SHAPING AND TRIMMING DRIVEWAYS OR SHOULDERS	36	CY
401.0510	HOT MIX ASPHALT PREPARATION - PARTIAL DEPTH	2550	SY
401.0520	HOT MIX ASPHALT PREPARATION - FULL DEPTH	13850	SY
401.1000	CLASS 19.0 HMA	2025	TON
401.2100	MODIFIED CLASS 12.5 HMA	2025	TON
401.3000	CLASS 9.5 HMA	5	TON
401.3100	MODIFIED CLASS 9.5 HMA	173	TON
406.0200	FULL DEPTH RECLAMATION WITH CALCIUM CHLORIDE	13750	SY
416.0100	PAY ADJUSTMENTS	10000	EACH

Distribution of Quantities

0013Q Corridor - Ashaway

Estimate Name - PS&E Estimate

R.I. Contract No. - 2026-CB-019

FAP No. STP3334001

Item Code	Description	Quantity	UOM
701.0300	REINFORCED CONCRETE PIPE M 170 - ALL SIZES	300	LF
701.6005	DUCTILE IRON SEWER SAFE PIPE - ALL SIZES	200	LF
702.0501	FRAME AND GRATE - ALL SIZES AND TYPES	6	EACH
702.0502	FRAME AND COVER - ALL SIZES AND TYPES	4	EACH
702.1000	MANHOLE, CATCH BASIN, OR DROP INLET ASSEMBLY - (0' - 12') DEPTH	10	EACH
703.9901	CASCADE SEPARATOR CS-5 (STU-A3)	1	EACH
703.9902	INFILTRATION TRENCH (STU-M1)	1	LS
703.9903	INFILTRATION TRENCH (STU-P1)	1	LS
703.9904	INFILTRATION TRENCH (STU-A1)	1	LS
703.9905	INFILTRATION TRENCH (STU-A2)	1	LS
703.9906	PERMEABLE GRASS PAVER FOR EROSION PROTECTION	50	SY
704.0500	RECONSTRUCT DRAINAGE STRUCTURE	6	EACH
707.0100	ADJUST DRAINAGE OR UTILITY STRUCTURE TO GRADE	12	EACH
708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	1150	LF
708.9044	CLEANING AND FLUSHING VERTICAL STRUCTURE	9	EACH
709.0400	CONCRETE FOR THRUST BLOCKS, HEADWALLS, AND MISC PURPOSES	5	CY
711.0400	WATERWAY	40	SY
712.0300	GATE BOX - ALL TYPES	18	EACH
712.9901	INSTALLATION OF TEMPORARY GAS MAIN - BRIDGE #005251	1	LS

Distribution of Quantities

0013Q Corridor - Ashaway

Estimate Name - PS&E Estimate

R.I. Contract No. - 2026-CB-019

FAP No. STP3334001

Item Code	Description	Quantity	UOM
712.9902	INSTALLATION OF TEMPORARY GAS MAIN - BRIDGE #005151	1	LS
712.9903	INSTALLATION OF TEMPORARY GAS MAIN - BRIDGE #005051	1	LS
712.9904	INSTALLATION OF NEW GAS MAIN - BRIDGE #005251	1	LS
712.9905	INSTALLATION OF NEW GAS MAIN - BRIDGE #005151	1	LS
712.9906	INSTALLATION OF NEW GAS MAIN - BRIDGE #005051	1	LS
713.0100	ADJUST CURB STOP OR UTILITY BOX TO GRADE	36	EACH
800.9901	ASHAWAY RIVER BRIDGE NO. 050	1	LS
800.9902	POTTER HILL CULVERT NO. 051	1	LS
800.9903	POTTER HILL BRIDGE NO. 052	1	LS
803.0500	TEMPORARY DECK UNDERSIDE AND SIDE PROTECTIVE SHIELDING	7900	SF
817.2112	REPAIRS TO STRUCTURE CONCRETE MASONRY - PATCHING MORTAR	9	CF
836.0100	STRUCTURAL CONCRETE CRACK REPAIR BY EPOXY-RESIN BASE ADHESIVE INJECTION	60	LF
844.0100	MOBILIZATION & DEMOBILIZATION OF MICROPILE EQUIPMENT	1	LS
844.0200	MICROPILE	62	EACH
844.0300	VERIFICATION LOAD TEST	2	EACH
844.0400	PROOF LOAD TEST	2	EACH
901.1000	STEEL BEAM GUARDRAIL	680	LF
901.1050	GUARDRAIL CONNECTION TO END POST	8	EACH
901.1100	STEEL BEAM GUARDRAIL APPROACH END TREATMENT	7	EACH

Distribution of Quantities

0013Q Corridor - Ashaway

Estimate Name - PS&E Estimate

R.I. Contract No. - 2026-CB-019

FAP No. STP3334001

Item Code	Description	Quantity	UOM
901.1200	GUARDRAIL END TREATMENT PLATFORM	7	EACH
901.1300	STEEL BEAM GUARDRAIL AND ANCHORAGE TRAILING END SECTIONS	7	EACH
905.1000	PORTLAND CEMENT CONCRETE SIDEWALKS AND DRIVEWAYS	225	SY
905.2000	ASPHALT CONCRETE SIDEWALKS AND DRIVEWAYS	700	SY
906.0310	GRANITE CURB	120	LF
906.0320	PRECAST CONCRETE CURB	775	LF
906.0700	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES	170	LF
915.0200	HIGHWAY BOUNDS REINFORCED CONCRETE STANDARD 14.1.0	2	EACH
917.0105	REMOVE & REPLACE RURAL MAILBOX POST WITH STD 15.1.0	24	EACH
917.0106	REMOVE AND REPLACE MULTIPLE MAILBOX MOUNTING WITH STANDARD 15.2.0	2	EACH
918.0200	RURAL MAILBOXES 2-DOOR	10	EACH
919.0101	TEST PITS	16	EACH
920.0320	RIPRAP R-3, R-4, R-5 STANDARD 8.3.0	65	SY
920.0330	RIPRAP R-6, R-7, R-8 STANDARD 8.3.0	1315	SY
929.0110	FIELD OFFICE	31	PMO
936.0110	MOBILIZATION	1	LS
937.0100	FURNISH, INSTALL, MAINTAIN, AND MOVE TEMPORARY TRAFFIC PROTECTION	1	LS
943.0300	TRAINEE HOURS	1300	HR
L01.0102	LOAM BORROW 4 INCHES DEEP	7225	SY

Distribution of Quantities

0013Q Corridor - Ashaway

Estimate Name - PS&E Estimate

R.I. Contract No. - 2026-CB-019

FAP No. STP3334001

Item Code	Description	Quantity	UOM
L01.0104	PLANTABLE SOIL 4 INCHES DEEP	630	SY
L02.0107	SEEDING	3390	SY
L06.9901	LIVE STAKES	540	EACH
L06.9902	RHODO - ROSEBAY 2-2.5 FEET	10	EACH
L06.9903	MAPLE - RED 2-2.5 INCH CALIPER	3	EACH
L11.0102	TREE PLANT PROTECTION DEVICE STD. 51.1.0	3	EACH
L11.0103	SHRUB PLANT PROTECTION DEVICE STD. 51.2.0	70	LF
T15.0100	DIRECTIONAL AND REGULATORY AND WARNING SIGNS	60	SF
T15.0200	REMOVE AND RELOCATE DIRECTIONAL REGULATORY AND WARNING SIGN	1	EACH
T20.0101	PAVEMENT MARKINGS	22200	LF
T20.0102	TEMPORARY PAVEMENT MARKINGS	1	LS



**Calculation
Sheet**

Computed by: PJP
Checked by: OEL
Job No.: 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

SIDEWALK/WALKWAY AREAS SUMMARY

AREA	QUANTITY	UNIT
		SF
CONCRETE SIDEWALK	4580	SF
		SF
Sub-Total =	4580	SF
1 SY =	9	SF
Total =	509	SY



Calculation	Computed by: PJP	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by: OEL	Client: RIDOT
	Job No.: 60752601	Date: 8/10/2026

PAVEMENT AREAS SUMMARY

AREA	QUANTITY	UNIT
M&O	22780	SF
Full Depth Pavement 1*	28040	SF
Full Depth Pavement 2*	95500	SF
Full Depth Pavement 3*	1000	SF

* Areas taken from CAD drawing

Sub-Total =	147320	SF
1 SY =	9	SF
Total =	16369	SY



Calculation
Sheet

Computed by: PJP
Checked by: OEL
Job No.: 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

DRIVEWAY AREAS SUMMARY

AREA	QUANTITY	UNIT
HMA	6700	SF
CONCRETE	865	SF
GRAVEL	580	SF

Sub-Total =	8145	SF
1 SY =	9	SF
Total =	905	SY

**Calculation****Sheet**

Computed by: PJP

Checked by: OEL

Job No.: 60752601

Subject: 0013Q Corridor - Ashaway

Client: RIDOT

Date: 8/10/2026

EXCAVATION AREAS SUMMARY

Alignment: Maxson Street
Sample Line Group: SLG-Maxson Street-3
Start Sta: 400+00.000
End Sta: 414+57.831

Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
400+00.000	158.03	0	0	0	0	0	0	0	0
400+50.000	27.5	174.47	174.47	0	0	174.47	174.47	0	174.47
401+00.000	8.13	32.99	32.99	0.91	0.84	207.47	207.47	0.84	206.63
401+39.620	6.42	10.67	10.67	1.06	1.44	218.14	218.14	2.28	215.86
401+50.000	8.97	2.96	2.96	0.65	0.33	221.1	221.1	2.61	218.49
401+59.386	14.04	4	4	0.18	0.14	225.1	225.1	2.75	222.35
401+83.582	26.47	18.15	18.15	0.13	0.14	243.25	243.25	2.89	240.36
402+00.000	18.85	13.78	13.78	0.09	0.07	257.03	257.03	2.96	254.07
402+50.000	22.09	37.91	37.91	0.02	0.1	294.93	294.93	3.06	291.88
402+54.155	22.09	3.4	3.4	0.03	0	298.33	298.33	3.06	295.27
402+95.061	22.97	34.13	34.13	0.04	0.06	332.47	332.47	3.12	329.35
403+00.000	23.82	4.28	4.28	0.04	0.01	336.74	336.74	3.13	333.62
403+50.000	26.06	46.18	46.18	0.03	0.07	382.93	382.93	3.19	379.74
403+55.505	25.12	5.22	5.22	0	0	388.15	388.15	3.19	384.95
403+83.790	28.86	28.27	28.27	0	0	416.42	416.42	3.19	413.23
404+00.000	24.31	15.96	15.96	0	0	432.38	432.38	3.19	429.18
404+50.000	21.18	42.1	42.1	0.04	0.03	474.48	474.48	3.23	471.26
404+76.458	30.31	25.19	25.19	0.01	0.02	499.68	499.68	3.25	496.43
404+88.391	30.87	13.52	13.52	0	0	513.2	513.2	3.25	509.95
405+00.000	24	11.8	11.8	0	0	525	525	3.25	521.74
405+07.876	21.67	6.66	6.66	0	0	531.66	531.66	3.25	528.4
405+50.000	9.16	24.05	24.05	0.59	0.46	555.7	555.7	3.71	551.99
406+00.000	10.88	18.55	18.55	0.52	1.03	574.26	574.26	4.74	569.51
406+37.250	24.77	24.59	24.59	0.29	0.56	598.85	598.85	5.3	593.55
406+50.000	15.28	9.46	9.46	0.29	0.14	608.31	608.31	5.44	602.87
406+83.059	19.38	21.22	21.22	0.23	0.32	629.52	629.52	5.76	623.76
406+94.531	20.87	8.55	8.55	0	0.05	638.07	638.07	5.81	632.26
407+00.000	18.13	3.95	3.95	0	0	642.02	642.02	5.81	636.21
407+16.929	21.95	12.56	12.56	0.08	0.02	654.59	654.59	5.84	648.75
407+50.000	23.68	27.96	27.96	0	0.05	682.55	682.55	5.88	676.67
408+00.000	27.26	47.13	47.13	0	0	729.68	729.68	5.88	723.79
408+10.590	32.34	11.69	11.69	0	0	741.36	741.36	5.88	735.48
408+50.000	29.54	45.06	45.06	0	0	786.42	786.42	5.88	780.54
409+00.000	26.97	52.27	52.27	0	0	838.69	838.69	5.88	832.81



**Calculation
Sheet**

Computed by: PJP

Subject: 0013Q Corridor - Ashaway

Checked by: OEL

Client: RIDOT

Job No.: 60752601

Date: 8/10/2026

Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
409+50.000	28.33	51.1	51.1	0	0	889.79	889.79	5.88	883.91
410+00.000	18.66	43.45	43.45	0.01	0.01	933.25	933.25	5.89	927.36
410+18.169	19.61	12.87	12.87	0.26	0.09	946.12	946.12	5.98	940.14
410+50.000	12.34	18.83	18.83	0.44	0.41	964.95	964.95	6.39	958.56
411+00.000	23.64	33.27	33.27	0.25	0.64	998.22	998.22	7.03	991.19
411+50.000	18.06	38.51	38.51	0.16	0.39	1036.73	1036.73	7.42	1029.32
412+00.000	26.16	40.91	40.91	0	0.15	1077.64	1077.64	7.57	1070.07
412+50.000	14.1	37.24	37.24	0	0	1114.89	1114.89	7.57	1107.31
413+00.000	24.82	36.09	36.09	0	0	1150.98	1150.98	7.58	1143.41
413+50.000	25.45	46.61	46.61	0	0	1197.59	1197.59	7.58	1190.01
414+00.000	36.35	57.16	57.16	0	0	1254.75	1254.75	7.58	1247.18
414+50.000	0	33.48	33.48	0	0	1288.24	1288.24	7.58	1280.66
414+57.831	0	0	0	0	0	1288.24	1288.24	7.58	1280.66
TOTAL						1288.24		7.58	1280.66



**Calculation
Sheet**

Computed by: PJP
Checked by: OEL
Job No.: 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Alignment: Potter Hill Road
Sample Line Group: SLG-Potter Hill Road-1
Start Sta: 301+00.000
End Sta: 304+74.702

Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
301+00.000	46.96	0	0	0	0	0	0	0	0
301+02.478	45.95	4.26	4.26	0	0	4.26	4.26	0	4.26
301+20.000	42.13	28.78	28.78	0	0	33.04	33.04	0	33.04
301+50.000	36.28	43.86	43.86	0.38	0.2	76.91	76.91	0.2	76.71
302+00.000	28.9	60.48	60.48	0.25	0.55	137.39	137.39	0.75	136.63
302+32.263	32.83	36.88	36.88	3.26	2.1	174.27	174.27	2.85	171.42
302+40.843	18.87	8.21	8.21	0.31	0.57	182.48	182.48	3.42	179.06
302+50.000	0	0	0	0	0	182.48	182.48	3.42	179.06
303+00.000	0	0	0	0	0	182.48	182.48	3.42	179.06
303+50.000	0	0	0	0	0	182.48	182.48	3.42	179.06
303+67.840	12.73	0	0	0	0	182.48	182.48	3.42	179.06
303+69.426	24.58	1.1	1.1	0	0	183.58	183.58	3.42	180.16
304+00.000	66.97	52.4	52.4	0	0	235.98	235.98	3.42	232.56
304+50.000	30.61	105.21	105.21	0	0	341.19	341.19	3.42	337.77
304+74.702	0	13.83	13.83	0	0	355.01	355.01	3.42	351.6
TOTAL						182.48		3.42	351.6

**Calculation****Sheet**

Computed by: PJP

Subject: 0013Q Corridor - Ashaway

Checked by: OEL

Client: RIDOT

Job No.: 60752601

Date: 8/10/2026

Alignment: Laurel Street

Sample Line Group: SLG-Laurel Street-2

Start Sta: 100+00.000

End Sta: 147+43.997

Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
100+00.000	56.15	0	0	0	0	0	0	0	0
100+24.331	64.66	57.18	57.18	0	0	57.18	57.18	0	57.18
100+50.000	39.8	51.9	51.9	0	0	109.09	109.09	0	109.09
100+95.208	24.77	54.71	54.71	0	0	163.8	163.8	0	163.8
101+00.000	23.66	4.32	4.32	0	0	168.11	168.11	0	168.11
101+19.539	21.61	16.39	16.39	0.85	0.32	184.5	184.5	0.32	184.17
101+50.000	22.2	24.65	24.65	1.17	1.19	209.15	209.15	1.51	207.64
102+00.000	22.17	41.01	41.01	0.51	1.62	250.16	250.16	3.13	247.03
102+27.796	24.55	24.02	24.02	0.44	0.51	274.18	274.18	3.65	270.54
102+50.000	23.66	19.8	19.8	0.92	0.59	293.99	293.99	4.23	289.76
103+00.000	30.33	50	50	0.03	0.88	343.98	343.98	5.11	338.87
103+50.000	30.79	56.6	56.6	0	0.03	400.58	400.58	5.14	395.43
103+95.397	36.9	56.74	56.74	0	0	457.32	457.32	5.14	452.18
104+00.000	38.96	6.51	6.51	0	0	463.83	463.83	5.14	458.69
104+50.000	87.5	131.68	131.68	0	0	595.51	595.51	5.14	590.37
104+67.113	37.8	44.89	44.89	0	0	640.41	640.41	5.14	635.26
105+00.000	34.51	44.54	44.54	0	0	684.95	684.95	5.14	679.8
105+20.205	27.17	23.08	23.08	0	0	708.02	708.02	5.14	702.88
105+50.000	0	0	0	0	0	708.02	708.02	5.14	702.88
105+74.695	6.49	0	0	0.22	0	708.02	708.02	5.14	702.88
106+00.000	21.83	13.27	13.27	0.02	0.11	721.3	721.3	5.26	716.04
106+03.940	25.63	3.46	3.46	0.02	0	724.76	724.76	5.26	719.5
106+50.000	26.67	44.61	44.61	0	0.02	769.37	769.37	5.28	764.09
107+00.000	32.33	54.62	54.62	0	0	823.99	823.99	5.28	818.72
107+50.000	35.86	63.14	63.14	0	0	887.13	887.13	5.28	881.86
108+00.000	31.73	62.59	62.59	0	0	949.72	949.72	5.28	944.45
108+16.195	30.11	18.55	18.55	0	0	968.27	968.27	5.28	962.99
108+42.130	29.23	28.5	28.5	0	0	996.78	996.78	5.28	991.5
108+50.000	26.41	8.11	8.11	0	0	1004.88	1004.88	5.28	999.61
109+00.000	18.48	41.57	41.57	0.4	0.37	1046.45	1046.45	5.65	1040.8
109+25.551	16.24	16.43	16.43	0.43	0.39	1062.88	1062.88	6.04	1056.84
109+50.000	18.39	15.68	15.68	0.23	0.3	1078.56	1078.56	6.35	1072.22
109+68.475	32.18	17.3	17.3	0.15	0.13	1095.86	1095.86	6.48	1089.39
109+85.804	29.02	19.64	19.64	0.1	0.08	1115.5	1115.5	6.56	1108.95
110+00.000	21.29	13.23	13.23	0	0.03	1128.73	1128.73	6.58	1122.15
110+23.965	18.6	17.7	17.7	0.12	0.05	1146.43	1146.43	6.64	1139.8
110+50.000	16.84	17.09	17.09	0.39	0.25	1163.52	1163.52	6.88	1156.64
110+60.079	20.76	7.02	7.02	0.42	0.15	1170.54	1170.54	7.03	1163.5
110+96.194	16.86	25.16	25.16	0.81	0.83	1195.7	1195.7	7.86	1187.84
111+00.000	17.05	2.39	2.39	0.91	0.12	1198.09	1198.09	7.98	1190.11
111+25.138	18.97	16.63	16.63	0.83	0.83	1214.72	1214.72	8.81	1205.91
111+50.000	32.76	23.69	23.69	0.07	0.43	1238.4	1238.4	9.24	1229.17
111+72.095	30.93	26.09	26.09	0	0.03	1264.5	1264.5	9.27	1255.23
112+00.000	24.68	28.82	28.82	0	0	1293.32	1293.32	9.27	1284.05
112+50.000	23.48	44.51	44.51	0.27	0.25	1337.83	1337.83	9.52	1328.31



**Calculation
Sheet**

Computed by: PJP

Subject: 0013Q Corridor - Ashaway

Checked by: OEL

Client: RIDOT

Job No.: 60752601

Date: 8/10/2026

Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
112+50.038	23.48	0.03	0.03	0.27	0	1337.87	1337.87	9.52	1328.35
113+00.000	26.63	46.33	46.33	0	0.25	1384.2	1384.2	9.77	1374.43
113+15.097	27.08	15.02	15.02	0	0	1399.22	1399.22	9.77	1389.45
113+50.000	30.07	36.94	36.94	0	0	1436.16	1436.16	9.77	1426.39
113+92.966	36.5	52.97	52.97	0	0	1489.13	1489.13	9.77	1479.36
114+00.000	36.02	9.45	9.45	0	0	1498.58	1498.58	9.77	1488.81
114+46.228	35.51	61.22	61.22	0	0	1559.8	1559.8	9.77	1550.03
114+50.000	35.65	4.97	4.97	0	0	1564.77	1564.77	9.77	1555
115+00.000	30.31	61.11	61.11	0	0	1625.89	1625.89	9.77	1616.12
115+16.420	34.72	19.83	19.83	0	0	1645.71	1645.71	9.77	1635.94
115+50.000	20.53	34.54	34.54	0	0	1680.26	1680.26	9.77	1670.49
115+73.076	24.11	19.06	19.06	0	0	1699.32	1699.32	9.77	1689.55
116+00.000	20.41	22.11	22.11	0.25	0.13	1721.44	1721.44	9.9	1711.54
116+14.608	19.67	10.76	10.76	0.31	0.15	1732.2	1732.2	10.05	1722.15
116+47.180	21.35	24.62	24.62	0.18	0.3	1756.82	1756.82	10.35	1746.47
116+50.000	21.21	2.22	2.22	0.18	0.02	1759.04	1759.04	10.37	1748.67
116+83.490	28.5	30.83	30.83	0	0.11	1789.87	1789.87	10.48	1779.39
117+00.000	28.5	17.43	17.43	0	0	1807.3	1807.3	10.48	1796.82
117+19.800	29.34	21.21	21.21	0	0	1828.51	1828.51	10.48	1818.03
117+50.000	29.17	32.72	32.72	0	0	1861.23	1861.23	10.48	1850.75
118+00.000	29.08	53.94	53.94	0.32	0.29	1915.16	1915.16	10.77	1904.39
118+50.000	35.54	59.83	59.83	0	0.29	1975	1975	11.06	1963.93
119+00.000	26.15	57.12	57.12	0	0	2032.12	2032.12	11.06	2021.05
119+50.000	25.19	47.53	47.53	0	0	2079.65	2079.65	11.06	2068.59
120+00.000	26.65	47.99	47.99	0	0	2127.64	2127.64	11.06	2116.58
120+50.000	20.08	43.27	43.27	0	0	2170.91	2170.91	11.06	2159.85
121+00.000	17.98	35.24	35.24	0.12	0.12	2206.15	2206.15	11.18	2194.97
121+50.000	22.19	37.19	37.19	0.06	0.17	2243.34	2243.34	11.35	2231.99
122+00.000	22.97	41.82	41.82	0	0.06	2285.16	2285.16	11.41	2273.75
122+19.123	26.01	17.34	17.34	0	0	2302.5	2302.5	11.41	2291.09
122+50.000	21.13	26.95	26.95	0	0	2329.46	2329.46	11.41	2318.05
122+75.536	20.01	19.46	19.46	0	0	2348.91	2348.91	11.41	2337.5
122+85.990	19.56	7.66	7.66	0.03	0.01	2356.57	2356.57	11.42	2345.16
123+00.000	23.94	11.3	11.3	0	0.01	2367.87	2367.87	11.42	2356.45
123+09.758	24.21	8.73	8.73	0	0	2376.6	2376.6	11.42	2365.18
123+50.000	18.61	31.96	31.96	0	0	2408.56	2408.56	11.42	2397.14
124+00.000	17.96	33.78	33.78	1.57	1.42	2442.34	2442.34	12.84	2429.5
124+29.278	37.26	30.25	30.25	1.55	1.65	2472.6	2472.6	14.5	2458.1
124+50.000	32.67	27.28	27.28	1.69	1.22	2499.87	2499.87	15.72	2484.16
124+53.046	31.7	3.63	3.63	1.65	0.19	2503.5	2503.5	15.91	2487.6
124+89.417	57.13	59.83	59.83	0.76	1.63	2563.34	2563.34	17.53	2545.8
125+00.000	14.71	14.08	14.08	0.46	0.24	2577.42	2577.42	17.77	2559.64
125+25.789	16.74	15.02	15.02	0.27	0.35	2592.44	2592.44	18.12	2574.32
125+50.000	19.37	16.19	16.19	0	0.12	2608.62	2608.62	18.24	2590.38
126+00.000	20.11	36.55	36.55	0	0	2645.18	2645.18	18.25	2626.93
126+50.000	20.29	37.41	37.41	0	0	2682.59	2682.59	18.25	2664.34
127+00.000	23.57	40.62	40.62	0	0	2723.21	2723.21	18.25	2704.96
127+50.000	19.26	39.66	39.66	0.04	0.04	2762.87	2762.87	18.29	2744.58
128+00.000	19.49	35.88	35.88	0.09	0.12	2798.75	2798.75	18.41	2780.34
128+50.000	25.16	41.34	41.34	0.03	0.11	2840.09	2840.09	18.52	2821.57



**Calculation
Sheet**

Computed by: PJP
Checked by: OEL
Job No.: 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
129+00.000	23.06	44.64	44.64	0	0.03	2884.73	2884.73	18.55	2866.18
129+50.000	23.45	43.06	43.06	0	0	2927.79	2927.79	18.55	2909.24
130+00.000	22.4	42.45	42.45	0.03	0.03	2970.24	2970.24	18.58	2951.66
130+50.000	19.41	38.71	38.71	0.27	0.28	3008.95	3008.95	18.86	2990.09
131+00.000	18.86	35.44	35.44	0.43	0.65	3044.39	3044.39	19.51	3024.88
131+50.000	21.01	36.91	36.91	0.29	0.67	3081.3	3081.3	20.18	3061.12
132+00.000	19.34	37.35	37.35	0.15	0.41	3118.66	3118.66	20.59	3098.06
132+50.000	15.73	32.47	32.47	0.28	0.4	3151.12	3151.12	21	3130.13
133+00.000	20.14	33.21	33.21	0.18	0.42	3184.33	3184.33	21.42	3162.91
133+50.000	21.7	38.74	38.74	0.17	0.32	3223.07	3223.07	21.74	3201.33
134+00.000	21.88	40.35	40.35	0	0.15	3263.43	3263.43	21.89	3241.53
134+50.000	21.07	39.77	39.77	0.18	0.17	3303.19	3303.19	22.06	3281.14
135+00.000	26.02	43.6	43.6	0.25	0.4	3346.79	3346.79	22.46	3324.34
135+50.000	31.05	52.84	52.84	0.01	0.25	3399.64	3399.64	22.7	3376.93
136+00.000	1.1	29.78	29.78	0	0.01	3429.41	3429.41	22.72	3406.7
136+50.000	1	1.95	1.95	0	0	3431.36	3431.36	22.72	3408.64
137+00.000	0.6	1.48	1.48	0	0	3432.83	3432.83	22.72	3410.12
137+50.000	35.52	33.44	33.44	0	0	3466.27	3466.27	22.72	3443.56
138+00.000	39.44	69.41	69.41	0	0	3535.68	3535.68	22.72	3512.97
138+50.000	33.6	67.63	67.63	0.05	0.05	3603.31	3603.31	22.76	3580.55
139+00.000	25.02	54.28	54.28	0.16	0.2	3657.59	3657.59	22.96	3634.63
139+50.000	23.25	44.69	44.69	0.01	0.16	3702.28	3702.28	23.12	3679.16
139+61.411	19.56	9.05	9.05	0	0	3711.33	3711.33	23.12	3688.21
139+83.599	0	0	0	0	0	3711.33	3711.33	23.12	3688.21
140+00.000	0	0	0	0	0	3711.33	3711.33	23.12	3688.21
140+19.940	0	0	0	0	0	3711.33	3711.33	23.12	3688.21
140+42.364	26.58	0	0	0.45	0	3711.33	3711.33	23.12	3688.21
140+50.000	32.4	8.34	8.34	0.02	0.07	3719.67	3719.67	23.19	3696.48
140+56.280	32.21	7.51	7.51	0	0	3727.18	3727.18	23.19	3704
140+77.254	32.54	25.19	25.19	0.02	0.01	3752.38	3752.38	23.2	3729.18
141+00.000	35.23	28.61	28.61	0	0.01	3780.99	3780.99	23.2	3757.79
141+50.000	0.01	32.69	32.69	0	0	3813.68	3813.68	23.2	3790.48
142+00.000	0.84	0.77	0.77	0	0	3814.45	3814.45	23.2	3791.25
142+40.520	2.09	2.17	2.17	0	0	3816.62	3816.62	23.2	3793.42
142+50.000	2.42	0.79	0.79	0	0	3817.41	3817.41	23.2	3794.21
142+61.493	3.41	1.24	1.24	0	0	3818.65	3818.65	23.2	3795.45
142+97.834	9.65	8.79	8.79	0	0	3827.44	3827.44	23.2	3804.24
143+00.000	9.54	0.77	0.77	0	0	3828.21	3828.21	23.2	3805.01
143+34.174	11.51	13.32	13.32	0	0	3841.53	3841.53	23.2	3818.33
143+50.000	13.73	7.4	7.4	0	0	3848.93	3848.93	23.2	3825.72
144+00.000	19.54	30.81	30.81	0	0	3879.73	3879.73	23.2	3856.53
144+50.000	21.97	38.44	38.44	0	0	3918.17	3918.17	23.2	3894.97
145+00.000	18.56	37.53	37.53	0	0	3955.7	3955.7	23.2	3932.5
145+50.000	10.69	27.09	27.09	0	0	3982.79	3982.79	23.2	3959.59
146+00.000	8.82	18.07	18.07	0	0	4000.86	4000.86	23.2	3977.65
146+50.000	7.63	15.23	15.23	0	0	4016.09	4016.09	23.2	3992.89
147+00.000	7.85	14.33	14.33	0	0	4030.42	4030.42	23.2	4007.22
147+43.997	0	6.39	6.39	0	0	4036.81	4036.81	23.2	4013.61
TOTAL						3711.33		23.12	4013.61



**Calculation
Sheet**

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Checked by:

OEL

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
201.0406	REMOVE AND DISPOSE HIGHWAY BOUNDS	EA

LAUREL ST STA 146+43 OFF 17.7 LT	1
LAUREL ST STA 146+42 OFF 18.5 RT	1

SUBTOTAL	2 EA
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SAY	2 EA
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**Calculation
Sheet**

Computed by:

CSC

Subject: 0013Q Corridor - Ashaway

Checked by:

RJK

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	LF

Laurel Street

105+43 LT - 105+61 RT

45 LF

140+28 RT -141+15 RT

87 LF

140+77 LT -141+24 LT

52 LF

141+15 RT - 141+240 RT

13 LF

141+15 RT - 141+27 RT

13 LF

Contingency

200 LF

SUBTOTAL

410 LF

SAY

425 LF



Calculation
Sheet

Computed by:	PJP	Subject:	0013Q Corridor - Ashaway
Checked by:	OEL	Client:	RIDOT
60752601	60752601	Date:	8/10/2026

Item No.	Description	Unit
201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	LF

Location

Potter Hill Road		
302+40 LT	27	LF
301+60 to 302+45 RT	75	LF
303+60 to 305 RT	110	LF
303+70 to 103+60 LT	350	LF
Laurel Street		LF
138+70 to 139+60 RT	95	LF
140+40 to 141 RT	55	LF

SUBTOTAL	712.0	LF
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SUBTOTAL	712.0	LF
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SAY	712	LF
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SAY	725	LF
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**Calculation
Sheet**

Computed by: CSC
Checked by: RJK
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
201.0417	REMOVAL AND DISPOSAL OF PAVEMENT	SY

Width 30 FT
Length 16 FT

Total area: 480 SF
SF/9 53.3 SY
SUBTOTAL 53.3 EA

SAY 54 SY



**Calculation
Sheet**

Computed by: CSC
Checked by: RJK
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	EA

Potter Hill Road
103+00 RT 1 EA

Laurel Street
141+15 RT 1 EA
141+24 RT 1 EA
141+24 LT 1 EA
141+27 RT 1 EA
141+95 LT 1 EA
146+73 RT 1 EA
146+89 LT 1 EA
146+95 RT 1 EA
146+96 LT 1 EA

Maxson Street
414+14 LT 1 EA
414+24 RT 1 EA

Contingency 2 EA

SUBTOTAL 14 EA

SAY 14 EA



**Calculation
Sheet**

Computed by:	CSC	Subject:	0013Q Corridor - Ashaway
Checked by:	RJK	Client:	RIDOT
60752601	60752601	Date:	8/10/2026

Item No.	Description	Unit
201.0432	REMOVE AND DISPOSE HEADWALL	EA

Laurel Street	
105+43 LT	1 EA
105+61 RT	1 EA
140+77 LT	1 EA
Contingency	4 EA

SUBTOTAL	7 EA
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SAY	7 EA
-----	------



Calculation

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Sheet

Checked by:

OEL

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description				Unit
201.0436	REMOVAL AND DISPOSAL OF CURBING				LF
Alignment	Sta Start	Offset	Sta End	Offset	
Potter Hill Rd	302+41	13.2 LT	302+45	13.1 LT	4.3 LF
Potter Hill Rd	303+66	13.0 LT	303+97	45.9 LT	51 LF
Laurel St	139+33	15.0 LT	139+66	14.3 LT	33.2 LF
Laurel St	140+30	14.7 LT	141+08	21.0 LT	83.1 LF
Laurel St	140+75	25.0 LT	140+87	24.5 LT	12.3 LF
Laurel St	141+23	34.0 LT	141+60	25.4 LT	61 LF
Laurel St	141+81	27.4 LT	142+28	24.7 LT	72.1 LF
Laurel St	142+77	19.3 LT	144+22	19.6 LT	152.3 LF
Laurel St	144+45	18.9 LT	146+43	14.2 LT	203.2 LF
Laurel St	146+67	14.5 LT	147+27	43.5 LT	73.8 LF
Laurel St	145+06	16.7 RT	145+19	14.4 RT	14 LF
Laurel St	146+20	12.7 RT	146+25	14.9 RT	7 LF
Laurel St	146+47	15.6 RT	146+53	13.8 RT	6.9 LF
Laurel St	146+92	15.1 RT	147+24	30.9 RT	37.4 LF
				TOTAL	811.6 LF

SAY

820 LF



Calculation Sheet	Computed by:	CSC	Subject: 0013Q Corridor - Ashaway
	Checked by:	RJK	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
201.0437	REMOVAL AND DISPOSAL OF DRAINAGE AND UTILITY STRUCTURES	EA

Potter Hill Road		
103+00 RT		1 EA
Laurel Street		
141+15 RT		1 EA
141+24 RT		1 EA
141+24 LT		1 EA
141+27 RT		1 EA
Contingency		3 EA

	SUBTOTAL	8 EA
--	----------	------

SAY 8 EA

**Calculation**

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Sheet

Checked by:

OEL

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
201.0438	REMOVAL AND DISPOSAL OF FENCES AND RAILINGS	LF

Alignment Sta Start Offset Sta End Offset

Laurel St 105+45 15.9 RT 105+55 22.7 RT 14.7 LF

SUBTOTAL

14.7 LF

SAY

15 LF



**Calculation
Sheet**

Computed by:
Checked by:
60752601

PJP
DH
60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	EA

Road/Intersection	Designation	Sign Description	Quantity
-------------------	-------------	------------------	----------

Potter Hill Road at River Road

R1-1	"Stop"	1
------	--------	---

Potter Hill Road at Maxson Street and Laurel Street

R1-1	"Stop"	1
------	--------	---

D5-2b	"No Thru Trucks"	2
-------	------------------	---

D3-1	"Maxson St"	1
------	-------------	---

OM3-L	Object Marker	2
-------	---------------	---

Laurel Street

Near Church Street

R2-1	"Speed Limit 25"	1
------	------------------	---

Near Palmer Street

R2-1	"Speed Limit 25"	1
------	------------------	---

High Street near Laurel Street

N/A	"High Street Bridge"	1
-----	----------------------	---

N/A	"Emergency Vehicle Weight Limit"	1
-----	-------------------------------------	---

11 EA

SUBTOTAL	11	EA
----------	----	----

SUBTOTAL	11.0	EA
----------	------	----

SAY	11	EA
-----	----	----



**Calculation
Sheet**

Computed by:
Checked by:
60752601

PJP
OEL
60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
201.9901	REMOVE AND STOCKPILE BRIDGE CLOSURE TRAFFIC DEVICES	LS

Removal and stockpiling of bridge closure traffic control devices on BR 005001

SAY 1

**Calculation****Sheet**

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Checked by:

OEL

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
202.0100	EARTH EXCAVATION	CY

FROM EXCAVATION AREAS

Potter Hill Rd	352	CY
Laurel St	4,014	CY
Maxson St	1,281	CY
SUBTOTAL	5,294	CY

FROM PAVEMENT AREAS

MO	22,780	SF
FDP-1	28,040	SF
FDP-2	95,500	SF
FDP-3	1,000	SF

DEPTH OF PAVEMENT REMOVAL

MO	2	IN
FDP-1	3	IN
FDP-2	5	IN
FDP-3	7	IN

MO	0	FT
FDP-1	0	FT
FDP-2	0	FT
FDP-3	1	FT

VOLUME PAVEMENT REMOVAL

MO	3,797	CF
FDP-1	7,010	CF
FDP-2	39,792	CF
FDP-3	542	CF

MO	141	CY
FDP-1	260	CY
FDP-2	1,474	CY
FDP-3	20	CY

TOTAL	1,753	CY
-------	-------	----

FROM DRIVEWAY AREAS

CONC	865	SF
HMA	6,700	SF

DEPTH OF DRIVEWAY PAVEMENT REMOVAL

CONC	16	IN
HMA	11	IN

CONC	1.3 FT
HMA	0.9 FT

CONC	1,153 CF
HMA	6,142 CF

VOLUME OF CONC DRIVEWAYS	43	CY
VOLUME OF HMA DRIVEWAYS	227	CY

FROM EXCAVATION AREAS	5,294	CY
DRAINAGE TRENCH	2	CY
INFILTRATION TRENCHES	272	CY
PERMEABLE GRASS PAVERS	22	CY
MISCELLANEOUS EXCAVATION	100	CY
ESTIMATED EXCAVATION	5,690	CY

DEDUCT - VOLUME ROADWAY PAVEMENT REMOVAL	1,753	CY
DEDUCT - VOLUME OF HMA DRIVEWAYS	227	CY
DEDUCT - VOLUME OF CONC DRIVEWAYS	43	CY
<i>ASSUME 30% OF EXISTING PAVEMENT BASE IS RECLAIMED</i>	1,588	CY
SUBTOTAL	3,612	CY

TOTAL	2,078	CY
-------	-------	----

15% Contingency	300	CY
-----------------	-----	----

SAY	2380	CY
------------	-------------	-----------



**Calculation
Sheet**

Computed by:
Checked by:
60752601

PJP
OEL
60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
202.0201	ROCK EXCAVATION MECHANICAL	CY

CONTIGNENCY ITEM

50 CY

SUBTOTAL 50 CY

SUBTOTAL 50.0 CY

SAY 50 CY



**Calculation
Sheet**

Computed by: PJP
Checked by: OEL
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
202.0700	COMMON BORROW	CY

CONTINGENCY ITEM

From Excavation Areas

100 CY
CY
CY

SUBTOTAL 100 CY

SUBTOTAL 100.0 CY

SAY 100 CY



Calculation	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	JTS	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
202.9901	CONTAMINATED SOILS	EA

ESTIMATED MINIMUM QUANTITY OF 100,000

SEE SPEC CODE 202.9901 FOR BASIS OF PAYMENT

TOTAL	100,000 EA
SAY	100,000 EA

**Calculation****Sheet**

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Checked by:

JTS

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
202.9902	STOCKPILE AND PLACE RIVERBED MATERIAL	CY

BR 005051

ADDITIONAL 2' FOR BURIED RIPRAP		
RIVERBED AREA	3435 SF	
DEPTH	2 FT	
VOLUME	6870 CF	
VOLUME	254 CY	
INSTALLATION OF RIP RAP UNDER STREAMBED		
RIVERBED AREA	3435 SF	
DEPTH	3 FT	
VOLUME	10305 CF	
FILL 40% OF RIPRAP VOIDS	4122 CF	
VOLUME	153 CY	
INSTALLATION OF UPLAND RIP RAP		
UPLAND AREA	455 SF	
DEPTH	2 FT	
VOLUME	910 CF	
FILL 40% OF RIPRAP VOIDS	364 CF	
VOLUME	13 CY	
Subtotal	421 CY	

BR 005151

ADDITIONAL 2' FOR BURIED RIPRAP		
RIVERBED AREA		410 SF
DEPTH		2 FT
VOLUME		820 CF
VOLUME		30 CY
INSTALLATION OF RIP RAP UNDER STREAMBED		
RIVERBED AREA		410 SF
DEPTH		3 FT
VOLUME		1230 CF
FILL 40% OF RIPRAP VOIDS		492 CF
VOLUME		18 CY
INSTALLATION OF UPLAND RIP RAP		
UPLAND AREA		265 SF
DEPTH		2 FT
VOLUME		530 CF
FILL 40% OF RIPRAP VOIDS		212 CF
VOLUME		8 CY
Subtotal		56 CY

BR 005251

ADDITIONAL 2' FOR BURIED RIPRAP		
RIVERBED AREA		2360 SF
DEPTH		2 FT
VOLUME		4720 CF
VOLUME		175 CY
INSTALLATION OF RIP RAP UNDER STREAMBED		
RIVERBED AREA		2360 SF
DEPTH		3 FT
VOLUME		7080 CF
FILL 40% OF RIPRAP VOIDS		2832 CF
VOLUME		105 CY
INSTALLATION OF UPLAND RIP RAP		
UPLAND AREA		2170 SF
DEPTH		2 FT
VOLUME		4340 CF
FILL 40% OF RIPRAP VOIDS		1736 CF
VOLUME		64 CY
Subtotal		344 CY
Total Volume		821 CY
SAY		840 CY

**Calculation**

Computed by: PJP

Subject: 0013Q Corridor - Ashaway

Sheet

Checked by: JTS

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
203.0100	STRUCTURAL EXCAVATION EARTH	CY

BR 005051

Length Along Abutment:	45.5 FT
Extra 5 ft on each side:	10 FT
Total Length per abutment:	55.5 FT
Depth	3 FT
WIDTH	10 FT
Volume (2 abutments):	3330 CF
	123 CY
NW retaining wall length:	70
Depth:	6
Width:	10
	4200 CF
	156 CY
SUBTOTAL	7530 CF
SUBTOTAL	279 CY

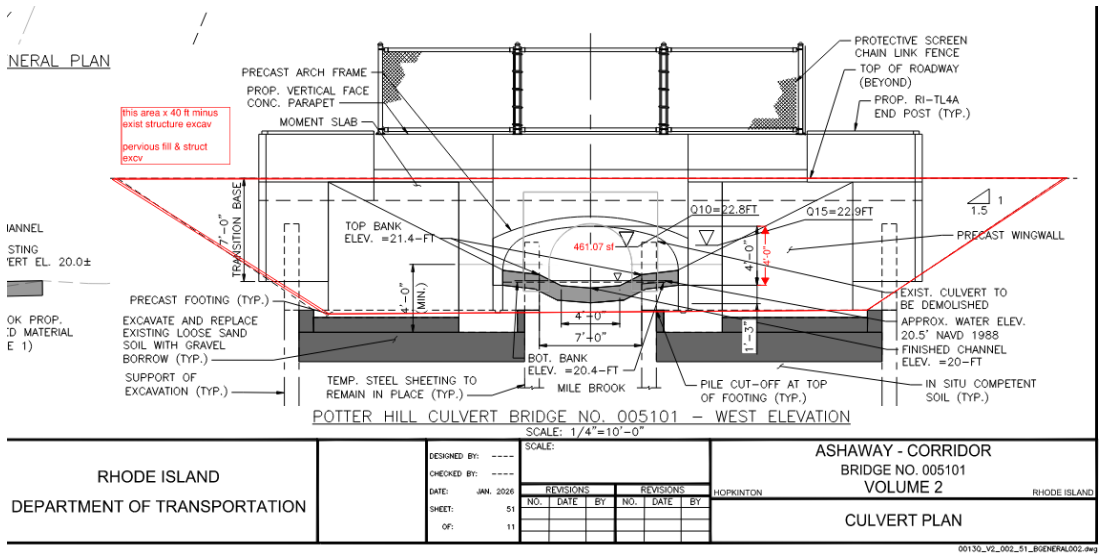
EXCAVATION BEHIND CULVERT

Proposed Structure Area:	460 SF
Length of Excavation:	40 FT
Area minus structural excavation area:	398 SF
Volume:	15920 CF
	590 CY

EXCAVATION UNDER FOOTINGS

WIDTH (MEASURED IN BLUEBEAM)	20 FT
LENGTH (MEASURED IN BLUEBEAM)	145 FT
DEPTH	2 FT
VOLUME	5800 CF
	215 CY

SUBTOTAL	21720 CF
SUBTOTAL	804 CY

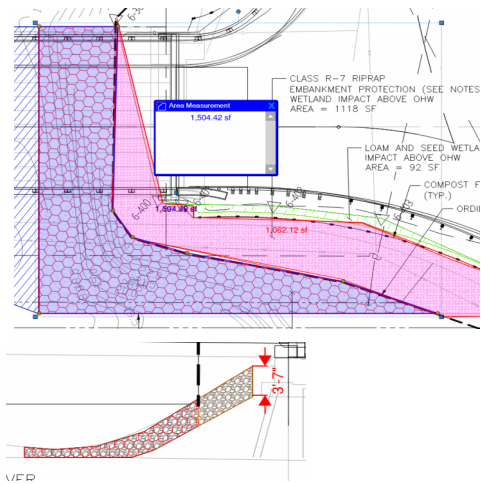
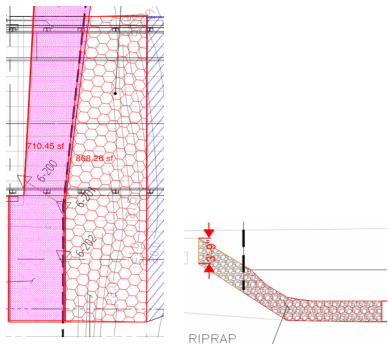


00130_V2_002_51_GENERAL002.dwg

BR 005251

Length Along Abutment:	35.5 FT
Extra 5 ft on each side:	10 FT
Total Length per abutment:	45.5 FT
Depth	3 FT
WIDTH	10 FT
Volume:	2730 CF
	101 CY

SUBTOTAL	2730 CF
SUBTOTAL	101 CY



TOTAL (ALL BRIDGES)	1184 CY
SAY	1195 CY



Calculation	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	JTS	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
203.0310	STRUCTURAL EXCAVATION MASONRY	CY

BR 005151

Existing Culvert Height	6.75 FT
Existing Culvert Width:	9.17 FT
Length of Excavation:	50 FT

Volume:	3095 CF
	115 CY

SAY 115 CY

**Calculation**

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Sheet

Checked by:

JTS

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
203.0510	COFFERDAMS	LS

BR 005051

COFFERDAM PERIMETER
LENGTH PER SIDE 105.5 FT
HEIGHT 8 FT
TOTAL AREA 844 SF

BR 005151

COFFERDAM PERIMETER
West Cofferdam: 50 FT
HEIGHT 4 FT
TOTAL AREA 200 SF

East Cofferdam: 45 FT
HEIGHT 5 FT
TOTAL AREA 225 SF

Total Area: 425 SF

BR 005251

COFFERDAM PERIMETER
West Cofferdam: 200 FT
HEIGHT 8 FT
TOTAL AREA 1600 SF

East Cofferdam: 220 FT
HEIGHT 8 FT
TOTAL AREA 1760 SF

Total Area: 3,360 SF

1 LS



Calculation	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	JTS	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
203.0700	PERVIOUS FILL	CY

BR 005051
SET EQUAL TO SUM OF STRUCTURAL EXCAVATIONS

Item 203.0100 280 CY

BR 005151
SET EQUAL TO SUM OF STRUCTURAL EXCAVATIONS

Item 203.0100 805 CY
Item 203.0310 115 CY

BR 005251
SET EQUAL TO SUM OF STRUCTURAL EXCAVATIONS

Item 203.0100 110 CY

TOTAL 1310 CY

SAY 1,310 CY



**Calculation
Sheet**

Computed by:	CSC	Subject:	0013Q Corridor - Ashaway
Checked by:	RJK	Client:	RIDOT
60752601	60752601	Date:	8/10/2026

Item No.	Description	Unit
206.0220	SILT FENCE STANDARD 9.2.0	LF

Laurel Street		
123+49 LT - 123+62 LT	23	LF
128+75 LT - 128+94 LT	23	LF
Maxson Street		
408+96 LT - 409+21 LT	36	LF
408+94 RT - 409+18 RT	36	LF
Contingency	30	LF

SUBTOTAL	148 LF
----------	--------

SAY	148 LF
-----	--------

**Calculation****Sheet**

Computed by:

CSC

Subject: 0013Q Corridor - Ashaway

Checked by:

RJK

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
206.0301	COMPOST FILTER SOCK	LF

Potter Hill Road

301+13 - 302+48 RT 138 LF

302+48 - 302+49 LT 31 LF

303+66 - 304+75 RT 320 LF

Laurel Street

100+33 - 111+45 LT 1,141 LF

104+98 - 106+51 RT 187 LF

111+98 - 114+34 LT 239 LF

115+30 - 115+68 LT 41 LF

116+37 - 120+52 LT 424 LF

118+03 - 118+15 RT 45 LF

120+85 - 124+81 LT 380 LF

125+10 - 125+69 LT 60 LF

125+88 - 126+74 LT 86 LF

128+62 - 135+52 LT 700 LF

128+48 - 135+57 RT 712 LF

138+286 - 139+72 RT 209 LF

139+32 - 139+70 LT 58 LF

140+47 - 141+47 RT 115 LF

140+75 - 141+56 LT 97 LF

141+81 - 142+22 LT 44 LF

144+44 - 146+45 LT 205 LF

145+05 - 146+25 RT 122 LF

146+68 - 147+28 LT 81 LF

Maxson Street

409+19 - 410+77 LT 157 LF

Contingency

1000 LF

SUBTOTAL 6,592 LF**Say 6600 LF**



**Calculation
Sheet**

Computed by: CSC
Checked by: RJK
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
207.0310	COMPOST FILTER SOCK CHECK DAMS	LF

BR 005151	(BOTH SIDES OF WATERWAY)	15 LF
TOTAL		15 LF
SAY		15 LF



**Calculation
Sheet**

Computed by: CSC
Checked by: RJK
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
208.0102	DEWATERING BASIN	EACH

FOR BR 005251	2 EA
FOR BR 005151	2 EA
TOTAL	4 EA

SAY 4 EA



**Calculation
Sheet**

Computed by: CSC
Checked by: RJK
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
208.0300	DEWATERING	LS

FOR BR 005151 AND BR 005251

SAY 1 LS



**Calculation
Sheet**

Computed by: CSC
Checked by: RJK
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
209.0220	SACK INSERT INLET PROTECTION	EA

Potter Hill Road

301+86 LT 1 EA

103+00 RT 1 EA

Laurel Street

118+60 LT 1 EA

141+08 LT 1 EA

141+15 RT 1 EA

141+24 RT 1 EA

141+24 LT 1 EA

141+27 RT 1 EA

146+89 LT 1 EA

146+95 RT 1 EA

Maxson Street

414+14 LT 1 EA

414+24 RT 1 EA

Contingency 3 EA

SUBTOTAL 15 EA

SAY 15 EA



**Calculation
Sheet**

Computed by:	CSC	Subject:	0013Q Corridor - Ashaway
Checked by:	RJK	Client:	RIDOT
60752601	60752601	Date:	8/10/2026

Item No.	Description	Unit
212.2200	MAINTENANCE AND CLEANING OF EROSION, SEDIMENT, AND POLLUTION PREVENTION CONTROLS	LS

As Required	1
-------------	---

SUBTOTAL	1 LS
----------	------

SAY	1 LS
-----	------



**Calculation
Sheet**

Computed by: PJP

Checked by: OEL

60752601

60752601

Subject: 0013Q Corridor - Ashaway

Client: RIDOT

Date: 8/10/2026

Item No.	Description	Unit
213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	LF

FROM ITEM 901.1000

680

SUBTOTAL

680 LF

SAY

700 LF



**Calculation
Sheet**

Computed by: PJP
Checked by: OEL
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
302.0100	GRAVEL BORROW SUBBASE COURSE	CY

Potter Hill Rd and River Road Intersection

AREA	4000 SF	
DEPTH	0.6 FT	
VOLUME	2400 CF	
VOLUME	88.9 CY	(CF/27)
25% SWELL	111 CY	

SUBTOTAL	111.1 CY
----------	----------

BR 005151

ROADWAY WIDTH	21 FT
LENGTH TO PAVE	16 FT

TOTAL AREA:	336 SF
-------------	--------

DEPTH	5.5 IN
TOTAL VOLUME:	154 CF
	6 CY

SUBTOTAL	6 CY
TOTAL	117 CY

SAY 126 CY



**Calculation
Sheet**

Computed by: PJP
Checked by: OEL
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
303.0100	SPECIAL GRADED AGGREGATE FOR SHAPING AND TRIMMING DRIVEWAYS OR SHOULDERS	CY

DRIVEWAYS

AREA	580 SF	
DEPTH	6 IN	
DEPTH	0.50 FT	(IN/12)
VOLUME	290 CF	
VOLUME	10.7 CY	(CF/27)

FDP-3 (BR 005151)

AREA	1000 SF	
(MAX DEPTH) DEPTH	5 IN	
DEPTH	0.42 FT	(IN/12)
VOLUME	416.6667 CF	
VOLUME	15.4 CY	(CF/27)

SUBTOTAL	26.2 CY
10% CONTINGENCY	28.790123 CY

SAY 36 CY



Calculation	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	OEL	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
401.0510	HOT MIX ASPHALT PREPARATION - PARTIAL DEPTH	SY

M&O	22,780	SF
SUBTOTAL	22,780	SF

SUBTOTAL	2531.1	SY

SAY 2550 SY



**Calculation
Sheet**

Computed by: PJP
Checked by: OEL
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
401.0520	HOT MIX ASPHALT PREPARATION - FULL DEPTH	SY

FROM PAVEMENT AREAS FDP-1	28,040	SF
FROM PAVEMENT AREAS FDP-2	95,500	SF
FROM PAVEMENT AREAS FDP-3	1,000	SF
SUBTOTAL		124,540 SF

SUBTOTAL 13837.8 SY

SAY 13850 SY



Calculation

Sheet

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Checked by:

OEL

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
401.1000	CLASS 19.0 HMA	TON

Area

FDP-2 95500 SF
FDP-3 1000 SF (BR 005151)

FDP-2	SUBTOTAL	95,500	SF
	1 SY =	9.00	
	Total	10611.11	SY
	Depth	3.0	IN
	Depth	0.25	FT
RIDOT CONVERSION FACTOR FROM TABLE 6-1 FOR 3.0 IN LIFT IN THE RIDOT HIGHWAY DESIGN MANUAL		0.18678	
		1981.9	TON
FDP-3	SUBTOTAL	1,000	SF
	1 SY =	9.00	
	Total	111.11	SY
	Depth	5.0	IN
	Depth	0.4166667	FT
RIDOT CONVERSION FACTOR FROM TABLE 6-1 FOR 4.0 IN LIFT IN THE RIDOT HIGHWAY DESIGN MANUAL		0.24425	
		27	TON
	TOTAL	2010	TON

Table 6-1 Bituminous Estimating Factors				
	I-1, I-2, & Base Courses		Dense Ramp & Friction Courses	
Pavement Lift Depth (in)	SY/TON	TON/SY	SY/TON	TON/SY
1	13.92	0.07184	14.71	0.06797
1 1/4	11.60	0.08621	12.26	0.08156
1 1/2	9.94	0.10057	10.51	0.09516
1 3/4	8.70	0.11494	9.20	0.10875
2	7.73	0.12931	8.17	0.12234
2 1/2	6.33	0.15805		
3	5.35	0.18678		
3 1/2	4.64	0.21552		
4	4.09	0.24425		

SAY 2025 TON



Calculation

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Sheet

Checked by:

OEL

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
401.2100	MODIFIED CLASS 12.5 HMA	TON

Area

1 SY = 9

CONVERSION FACTOR TABLE

6-1

FDP-1 (3" LIFT)	28040 SF	3116 SY	0.12234	381 TON
FDP-2 (2" LIFT)	95500 SF	10611 SY	0.12234	1298 TON
M&O (2" LIFT)	22780 SF	2531 SY	0.12234	310 TON
BERM	742 SF	82 SY	0.12234	10 TON
SAFETY EDGE	10,730 LF	1556 SF		
0.145 XSEC AREA SF		173 SY	0.12234	21 TON

SUBTOTAL 2,020 TON

Table 6-1 Bituminous Estimating Factors				
Pavement Lift Depth (in)	I-1, I-2, & Base Courses		Dense Ramp & Friction Courses	
	SY/TON	TON/SY	SY/TON	TON/SY
1	13.92	0.07184	14.71	0.06797
1 1/4	11.60	0.08621	12.26	0.08156
1 1/2	9.94	0.10057	10.51	0.09516
1 3/4	8.70	0.11494	9.20	0.10875
2	7.73	0.12931	8.17	0.12234
2 1/2	6.33	0.15805		
3	5.35	0.18678		
3 1/2	4.64	0.21552		
4	4.09	0.24425		

SUBTOTAL 2020.2 TON

SAY 2025 TON

**Calculation****Sheet**

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Checked by:

OEL

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
401.3000	CLASS 9.5 HMA	TON

Area

1 SY = 9

CONVERSION FACTOR TABLE

6-1

Paved Waterways 250 SF 27.77778 SY 0.09516 2.6433333 TON

Table 6-1 Bituminous Estimating Factors				
Pavement Lift Depth (in)	I-1, I-2, & Base Courses		Dense Ramp & Friction Courses	
	SY/TON	TON/SY	SY/TON	TON/SY
1	13.92	0.07184	14.71	0.06797
1 1/4	11.60	0.08621	12.26	0.08156
1 1/2	9.94	0.10057	10.51	0.09516
1 3/4	8.70	0.11494	9.20	0.10875
2	7.73	0.12931	8.17	0.12234
2 1/2	6.33	0.15805		
3	5.35	0.18678		
3 1/2	4.64	0.21552		
4	4.09	0.24425		

SUBTOTAL 2.6 TON

SAY 5 TON



Calculation
Sheet

Computed by: PJP
Checked by: OEL
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
401.3100	MODIFIED CLASS 9.5 HMA	TON

Area

1 SY = 9

CONVERSION FACTOR TABLE 6-1

FDP-3 (1.5" LIFT) 1000 SF 111.1111 SY 0.09516 10.573333 TON
(BR 005151) 2 * 1.5" LIFTS 21.15

SUBTOTAL 21.1 TON

Table 6-1 Bituminous Estimating Factors				
Pavement Lift Depth (in)	1-1, 1-2, & Base Courses		Dense Ramp & Friction Courses	
	SY/TON	TON/SY	SY/TON	TON/SY
1	13.92	0.07184	14.71	0.06797
1 1/4	11.60	0.08621	12.26	0.08156
1 1/2	9.94	0.10057	10.51	0.09516
1 3/4	8.70	0.11494	9.20	0.10875
2	7.73	0.12931	8.17	0.12234
2 1/2	6.33	0.15805		
3	5.35	0.18678		
3 1/2	4.64	0.21552		
4	4.09	0.24425		

BR 005051

ROADWAY WIDTH 29.5 FT
GIRDER LENGTH CL of BRG to CL of BRG: 68 FT
APPROACH SLAB AND INTEGRAL BACKWALL LENGTH (BOTH SIDES) 32 FT
TOTAL AREA: 2950 SF
SF/9 328 SY
CONVERSION FACTOR 0.09516
31 TON
2 * 1.5" LIFTS 62 TON
SUBTOTAL 62 TON

BR 005251

ROADWAY WIDTH 25.75521 FT
GIRDER LENGTH CL of BRG to CL of BRG: 114 FT
APPROACH SLAB AND INTEGRAL BACKWALL LENGTH (BOTH SIDES) 32 FT
TOTAL AREA: 3760 SF
SF/9 418 SY
CONVERSION FACTOR 0.09516
40 TON
2 * 1.5" LIFTS 80 TON
SUBTOTAL 80 TON

TOTAL 163 TON
SAY 173 TON



**Calculation
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60752601 60752601 Date: 8/10/2026

Item No.	Description	Unit
406.0200	FULL DEPTH RECLAMATION WITH CALCIUM CHLORIDE	SY

Area

FDP-1 28040 SF
FDP-2 95500 SF
Total 123540 SF

SF/9 SUBTOTAL 13,727 SY

SUBTOTAL 13726.7 SY

SAY 13750 SY



**Calculation
Sheet**

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OEL
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Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
416.0100	PAY ADJUSTMENTS	EA

10,000 EACH

SUBTOTAL 10,000 EACH

SUBTOTAL 10000.0 EACH

SAY 10000 EACH



**Calculation
Sheet**

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Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
701.0300	REINFORCED CONCRETE PIPE M 170 - ALL SIZES	LF

Laurel Street		
140+77 LT - 140+93 LT	18 LF	
140+93 LT - 141+11 LT	20 LF	
141+08 LT - 141+11 LT	8 LF	
141+08 LT - 141+15 RT	18 LF	
141+11 LT - 141+24 LT	15 LF	
141+15 RT - 141+15 RT	12 LF	
Contingency	200 LF	

SUBTOTAL 291 LF

SAY 300 LF



**Calculation
Sheet**

Computed by: CSC
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Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
701.6005	DUCTILE IRON SEWER SAFE PIPE - ALL SIZES	LF

Contingency 200 LF

SUBTOTAL 200 LF

SAY 200 LF



**Calculation
Sheet**

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Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
702.0501	FRAME AND GRATE - ALL SIZES AND TYPES	EA

Laurel Street
146+89 LT 1 EA
146+95 RT 1 EA

Maxson Street
414+14 LT 1 EA
414+24 RT 1 EA

Contingency 2 EA

SUBTOTAL 6 EA

SAY 6 EA



**Calculation
Sheet**

Computed by: CSC
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Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
702.0502	FRAME AND COVER - ALL SIZES AND TYPES	EA

Laurel Street	
141+95 LT	1 EA
146+73 RT	1 EA
146+96 LT	1 EA

Contingency	1 EA
-------------	------

SUBTOTAL	4 EA
----------	------

SAY	4 EA
-----	------

**Calculation**

Computed by: CSC

Subject: 0013Q Corridor - Ashaway

Sheet

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Date: 8/10/2026

Item No.	Description	Unit
702.1000	MANHOLE, CATCH BASIN, OR DROP INLET ASSEMBLY - (0' - 12') DEPTH	EA

Potter Hill Road

103+00 RT

1 EA

Laurel Street

141+08 LT

1 EA

141+11 LT

1 EA

141+15 RT

2 EA

141+24 LT

1 EA

144+48 RT

1 EA

Contingency

3 EA

SUBTOTAL

10 EA

SAY**10 EA**



**Calculation
Sheet**

Computed by:	CSC	Subject:	0013Q Corridor - Ashaway
Checked by:	RJK	Client:	RIDOT
60752601	60752601	Date:	8/10/2026

Item No.	Description	Unit
703.9901	CASCADE SEPARATOR CS-5 (STU-A3)	EA

Laurel Street 140+93 LT	1 EA
----------------------------	------

SUBTOTAL	1 EA
----------	------

SAY	1 EA
-----	------



**Calculation
Sheet**

Computed by:	CSC	Subject:	0013Q Corridor - Ashaway
Checked by:	RJK	Client:	RIDOT
60752601	60752601	Date:	8/10/2026

Item No.	Description	Unit
703.9902	INFILTRATION TRENCH (STU-M1)	LS

Maxson Street	
409+35 LT - 410+35 LT	1 LS

SUBTOTAL	1 LS
----------	------

SAY	1 LS
-----	------



Calculation
Sheet

Computed by:
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CSC
RJK
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Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
703.9903	INFILTRATION TRENCH (STU-P1)	LS

Laurel Street
106+50 LT - 109+00 LT

1 LS

SUBTOTAL

1 LS

SAY

1 LS



Calculation Sheet

Computed by:
Checked by:
60752601

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RJK
60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
703.9904	INFILTRATION TRENCH (STU-A1)	LS

Laurel Street
116+53 LT - 118+53 LT

1 LS

SUBTOTAL

1 LS

SAY

1 LS



**Calculation
Sheet**

Computed by: CSC
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Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
703.9905	INFILTRATION TRENCH (STU-A2)	LS

Laurel Street
118+70 LT - 120+20 LT

1 LS

SUBTOTAL 1 LS

SAY 1 LS



**Calculation
Sheet**

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Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
703.9906	PERMEABLE GRASS PAVER FOR EROSION PROTECTION	SY

Laurel Street	W (ft)	L (ft)		
103+74 LT - 105+04 LT	3	130	*1SY/9SF=	43 SY

SUBTOTAL	43 SY
----------	-------

SAY	50 SY
-----	-------



**Calculation
Sheet**

Computed by: CSC
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60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
704.0500	RECONSTRUCT DRAINAGE STRUCTURE	EA

Laurel Street		
146+89 LT		1 EA
146+95 RT		1 EA
Maxson Street		
414+14 LT		1 EA
414+24 RT		1 EA
Contingency		2 EA

SUBTOTAL	6 EA
----------	------

SAY	6 EA
-----	------



**Calculation
Sheet**

Computed by:	CSC	Subject:	0013Q Corridor - Ashaway
Checked by:	RJK	Client:	RIDOT
60752601	60752601	Date:	8/10/2026

Item No.	Description	Unit
707.0100	ADJUST DRAINAGE OR UTILITY STRUCTURE TO GRADE	EA

	EA	Adjust/EA	Total
Potter Hill Road 301+86 LT	1	2	2 EA
Laurel Street 118+60 LT	1	2	2 EA
Maxson Street 414+14 LT	1	2	2 EA
414+24 RT	1	2	2 EA
Contingency	2	2	4 EA
SUBTOTAL			12 EA
SAY			12 EA



**Calculation
Sheet**

Computed by: CSC
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60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	LF

Potter Hill Road
301+86 LT - 301+86 RT 100 LF

Laurel Street
103+00 LT - 103+00 RT 30 LF
118+00 RT - 118+60 LT 70 LF
128+79 RT - 128+85 LT 40 LF
141+15 RT - 141+95 LT 81 LF
141+95 RT - 146+73 RT 480 LF
146+73 RT - 146+95 RT 23 LF
146+73 RT - 146+96 LT 30 LF
146+89 LT - 146+96 LT 9 LF

Maxson Street
409+09 LT - 409+09 RT 30 LF

Contingency 240 LF

SUBTOTAL 1133 LF

SAY 1150 LF



**Calculation
Sheet**

Computed by: CSC
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60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
708.9044	CLEANING AND FLUSHING VERTICAL STRUCTURE	EA

Potter Hill Road
301+86 LT 1 EA

Laurel Street
118+60 LT 1 EA
141+95 LT 1 EA
146+73 RT 1 EA
146+96 LT 1 EA

Maxson Street
414+14 LT 1 EA
414+24 RT 1 EA

Contingency 2 EA

SUBTOTAL 9 EA

SAY 9 EA



Calculation
Sheet

Computed by:	CSC	Subject:	0013Q Corridor - Ashaway
Checked by:	RJK	Client:	RIDOT
60752601	60752601	Date:	8/10/2026

Item No.	Description	Unit
709.0400	CONCRETE FOR THRUST BLOCKS, HEADWALLS, AND MISC PURPOSES	CY

Laurel Street	Size	Qunatity	CF/EA	
140+77 LT	18"	1	21.5	1 CY
Contingency	12"	8	13.2	4 CY

SUBTOTAL	5 CY
----------	------

SAY	5 CY
-----	------



**Calculation
Sheet**

Computed by:	CSC	Subject:	0013Q Corridor - Ashaway
Checked by:	RJK	Client:	RIDOT
60752601	60752601	Date:	8/10/2026

Item No.	Description	Unit
711.0400	WATERWAY	SY

Laurel Street		
118+63 LT		9 SY
128+84 LT		6 SY
130+33 LT		5 SY
133+94 LT		9 SY
Contingency		9 SY

	SUBTOTAL	38 SY
	SAY	40 SY



Calculation Sheet	Computed by:	CSC	Subject: 0013Q Corridor - Ashaway
	Checked by:	RJK	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
712.0300	GATE BOX - ALL TYPES	EA

Assume half of the adjust WG/GG to be replaced	18 EA
--	-------

SUBTOTAL	18 EA
----------	-------

SAY	18 EA
-----	-------



Calculation Sheet	Computed by:	TEB	Subject: 0013Q Corridor - Ashaway
	Checked by:		Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
712.9901	INSTALLATION OF TEMPORARY GAS MAIN - BRIDGE #005251	LS

Potter Hill Bridge #005201	1 LS
206 LF	
302+27 LT TO 304+07 LT	

SUBTOTAL		1 LS
SAY		1 LS



Calculation Sheet	Computed by:	TEB	Subject: 0013Q Corridor - Ashaway
	Checked by:		Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
712.9902	INSTALLATION OF TEMPORARY GAS MAIN - BRIDGE #005151	LS

Potter Hill Culvert #005101	1 LS
140 LF	
105+09 LT TO 106+41 LT	

SUBTOTAL		1 LS
SAY		1 LS



Calculation Sheet	Computed by:	TEB	Subject: 0013Q Corridor - Ashaway
	Checked by:		Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
712.9903	INSTALLATION OF TEMPORARY GAS MAIN - BRIDGE #005051	LS

Laurel Street Bridge #005001	1 LS
207 LF	
139+30 LT TO 141+20 LT	

SUBTOTAL		1 LS
SAY		1 LS



**Calculation
Sheet**

Computed by: TEB

Subject: 0013Q Corridor - Ashaway

Checked by: 60752601

Client: RIDOT

60752601

Date: 8/10/2026

Item No.	Description	Unit
712.9904	INSTALLATION OF NEW GAS MAIN - BRIDGE #005251	LS

Potter Hill Bridge #0052011 LS

202 LF

302+27 LT TO 304+07 LT

SUBTOTAL		1 LS
SAY		1 LS



**Calculation
Sheet**

Computed by:TEB

Subject: 0013Q Corridor - Ashaway

Checked by:60752601

Client: RIDOT

60752601

Date: 8/10/2026

Item No.	Description	Unit
712.9905	INSTALLATION OF NEW GAS MAIN - BRIDGE #005151	LS

Potter Hill Culvert #0051011 LS

142 LF

105+09 LT TO 106+41 LT

SUBTOTAL1 LS

SAY1 LS



Calculation Sheet	Computed by:	TEB	Subject: 0013Q Corridor - Ashaway
	Checked by:		Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
712.9906	INSTALLATION OF NEW GAS MAIN - BRIDGE #005051	LS

Laurel Street Bridge #005001	1 LS
196 LF	
139+30 LT TO 141+20 LT	

SUBTOTAL		1 LS
SAY		1 LS



**Calculation
Sheet**

Computed by: CSC
Checked by: RJK
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
713.0100	ADJUST CURB STOP OR UTILITY BOX TO GRADE	EA

	Type	EA	Adjust/EA	Total
Potter Hill Road				
301+30 RT	WG	1	2	2 EA
302+10 LT	GG	1	2	2 EA
302+20 LT	WG	2	2	4 EA
304+00 LT	GG	2	2	4 EA
Laurel Street				
124+50 LT	GG	1	2	2 EA
139+25 LT	GG	2	2	4 EA
144+75 LT	GG	1	2	2 EA

Contingency		8	2	16 EA
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SUBTOTAL	36 EA
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SAY	36 EA
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Calculation	Computed by:	CSC	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	RJK	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
800.9901	ASHAWAY RIVER BRIDGE NO. 050	LS

SEE ASHAWAY RIVER BRIDGE QUANTITIES

1 LS



Calculation	Computed by:	CSC	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	RJK	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
800.9902	POTTER HILL CULVERT NO. 051	LS

SEE POTTER HILL CULVERT QUANTITIES

1 LS



Calculation	Computed by:	CSC	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	RJK	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
800.9903	POTTER HILL BRIDGE NO. 052	LS

SEE POTTER HILL BRIDGE QUANTITIES

1 LS



Calculation
Sheet

Computed by:
Checked by:
60752601

PJP
OEL
60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
803.0500	TEMPORARY DECK UNDERSIDE AND SIDE PROTECTIVE SHIELDING	SF

FOR BR 005051

Note: Assume additional 5 ft to the east and west on each side of bridge over channel

Existing Bridge Width:	38.5 FT
Existing Bridge Length:	54 FT
Extra Width	10 FT
Total Area	<u>2619 SF</u>

FOR BR 005251

Note: Assume additional 5 ft to the east and west on each side of bridge over channel

Existing Bridge Width:	34.75 FT
Existing Bridge Length:	114 FT
Extra Width	10 FT
Total Area	<u>5101.5 SF</u>

TOTAL	7720.5	LF
SAY	7900	LF

Calculation	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
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Item No.	Description	Unit
817.2112	REPAIRS TO STRUCTURE CONCRETE MASONRY - PATCHING MORTAR	CF

Southeast Wingwall

Element 8214 - R/C Wingwall

8214	R/C Wingwall	Mod	95	0	0%	50	91%
Notes: There are reinforced concrete wingwalls at the southeast and northeast corners of the bridge and a reinforced concrete retaining wall at the southwest corner of the bridge which have areas of scale, spalls, and cracks, some with efflorescence (see Photo Nos. 36 through 39).							
The southwest retaining wall has moderate moss growth, heaviest at the west end (see Photo No. 38).							

Defect 1080 - Spall/Delamination/Patched Area

Defect Area (Estimated)	6 ft ²
Maximum Depth of Spall (from field)	0.33 ft
Repair Depth	0.58 ft
Volume of Repair Concrete	4 ft ³

1080	Delamination/Spall/Patched Area	8.00	0.00	\$0.00	8.00	100.00
Notes: The wingwalls have several concrete patches, some with cracks up to 1/8" wide.						

Abrasion and Cracking not included.



Southwest Wingwall:
Near Abutment #1 - There is a spall 4" long x 4" high x 5" deep adjacent to a vertical crack (see Photo No. 38).

Southeast Wingwall:
There are spalls up to 6" diameter x 4" deep around the utility pipe (see Photo No. 37).

1120	Efflorescence/Rust Staining	6.00	0.00	\$0.00	6.00	
Notes: Southeast Wingwall: There are scattered hairline vertical and map cracks with efflorescence throughout (see Photo No. 37).						

1190	Abrasion(PSC/RC)	35.00	0.00	\$0.00	30.00	\$85.71
Notes: The following notes are retained from the Underwater Inspection completed on 04/28/2021: Southwest Wingwall Wall: - Southwest retaining wall: There is full-length x 1'-8" high x up to 10" deep (1" average) scaling starting at the channel bottom with the heaviest area near the pump house inlet.						

Southeast Wingwall:
- There is 3'-0" long x 1'-6" high x up to 1/4" deep scale starting at the channel bottom.

1190	Abrasion(PSC/RC)	35.00	0.00	\$0.00	30.00	\$85.71
Notes: The following notes are retained from the Underwater Inspection completed on 04/28/2021: Southwest Wingwall Wall: - Southwest retaining wall: There is full-length x 1'-8" high x up to 10" deep (1" average) scaling starting at the channel bottom with the heaviest area near the pump house inlet.						
Southeast Wingwall: - There is 3'-0" long x 1'-6" high x up to 1/4" deep scale starting at the channel bottom.						

Northeast Wingwall:
- There is full-length x 1'-6" high x up to 1-1/2" deep scale with poor consolidation starting from the channel bottom.

Northeast Wingwall

Element 8214 - R/C Wingwall

Defect 1080 - Spall/Delamination/Patched Area

Defect Area (Estimated)	14 ft ²
Maximum Depth of Spall (from field)	0.10 ft
Repair Depth (Recorded depth + 3 in)	0.35 ft
Volume of Repair Concrete	5 ft ³



Total Quantity: 9 ft³

SAY 9 CF

Calculation Sheet	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
	Checked by:	OEL	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
836.0100	STRUCTURAL CONCRETE CRACK REPAIR BY EPOXY-RESIN BASE ADHESIVE INJECTION	LF

Pier Wall

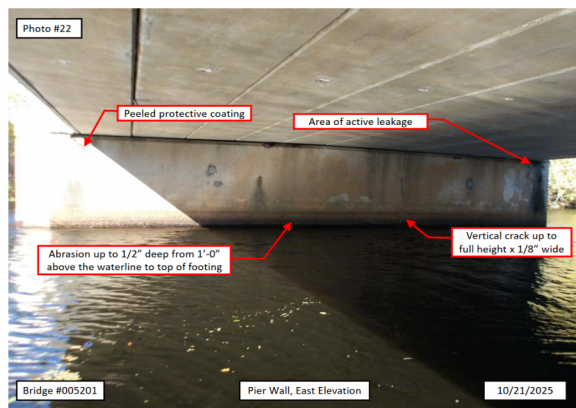
Element 210 - Re Conc Pier Wall

Protective System 521 - Conc Prot Coating

Pier Perimeter	82 ft
Maximum Pier Stem Height	7.33 ft
Pier Stem Area	601.06 ft ²
Top of Stem Area	148 ft ²
SAY:	800 ft ²

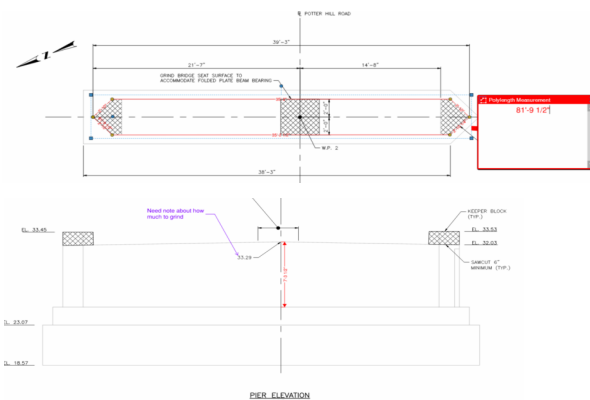
Defect 1130 - Cracking (RC and Other)

Maximum Pier Stem Height	7.33 ft
Crack Quantity East Face	2 each
Crack Quantity West Face	2 each
Total Length (increase by 20% for possible SAY:	35.184 ft 40 ft



210	Re Conc Pier Wall	Mod	36	ft	0	0	31	86
Notes: The reinforced concrete pier wall exhibits areas of active leakage, peeling/chipping protective coating, minor abrasion up 1/2" deep and vertical cracks (Photos 21 and 22).								
2023 Underwater Inspection Report:								
The reinforced concrete stem has abrasion up to 1/2" deep from 12" above the waterline to the top of footing for the full length of both pier elevations. West and east faces below Beam 'H' have vertical cracks full height x up to 1/8" wide.								
521	Conc Prot Coating		800.00		600.00	75.00	200.00	25.00
Notes: The protective coating on the reinforced concrete pier wall is peeling/chipping throughout (Photos 21 and 22).								
2023 Underwater Inspection Report:								
The reinforced concrete stem has peeled protective coating.								
3510	Wear (Concrete Protect Coat)		200		0	0	200	100

1130	Cracking (RC and Other)	5.00	0.00	0.00	0.00	0.00	5
Notes: Both faces of the pier wall below Beams D, E and H exhibit vertical cracks up to full height x up to 1/8" wide (Photo 22).							
2023 Underwater Inspection Report:							
West and east faces below Beams 'D', 'E' and 'H' have vertical cracks full height x up to 1/8" wide.							
1190	Abrasion/PS/CR	31.00	0.00	0.00	31.00	100.00	0
Notes: The reinforced concrete stem exhibits abrasion up to 1/2" deep from 1'-0" above the waterline to the top of footing for the full length of both pier elevations (Photos 21 and 22).							



215	Re Conc Abutment	Mod	72	ft	64	89	8	11
	Notes: The reinforced concrete abutments exhibit cracks of active leakage with efflorescence and peeling protective coating (Photos 23 and 24). Both abutments exhibit vertical cracks with and without efflorescence and light scaling (Photos 23 and 24).							
521	Conc Prot Coating		435.00		335.00	77.01	100.00	22.99
	Notes: The protective coating on the reinforced concrete abutment is peeling throughout (Photos 23 and 24).							
3510	Wear (Concrete Protect Coat)		100		0	0	100	100
	Notes: The protective coating on the reinforced concrete abutment is peeling throughout (Photos 23 and 24).							
1120	Efflorescence/Rust/Staining		4.00		0.00	0.00	4.00	100.00
	Notes: Abutment #2, below Beams A through D on the abutment seat exhibits active/evidence of leakage and efflorescence (Photo 24).							
1130	Cracking (RC and Other)		8.00		0.00	0.00	8.00	100.00
	Notes: Both abutment stress under the joint between Beams F and G exhibit cracks. Full height x into 1/16" wide (Photos 23 and 24).							

East Abutment & West Abutment

Element 215 - Re Conc Abutment

Protective System 521 - Conc Prot Coating

Top Face of Abutment Stem Area	89 ft ²
Abutment Stem Face Area	76.25 ft ²
Side of Abutment Stem (both)	23.4 ft ²
Total Exposed Abutment Area	188.65 ft ²
SAY:	190 ft ²

Defect 1130 - Cracking (RC and Other)

Maximum Abutment Height	2.25 ft
Crack Quantity East Face	2 each
Crack Quantity West Face	2 each

Total Length
(increase by 20% for
possible worsened
condition)

SAY: 10.8 ft
11 ft

Total Crack Repair: 60 ft
Total Coating: 1180 SF

SAY 60 LF



Calculation
Sheet

Computed by:
Checked by:
60752601

PJP
OEL
60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
844.0100	MOBILIZATION & DEMOBILIZATION OF MICROPILE EQUIPMENT	LS

1 LS



Calculation
Sheet

Computed by:
Checked by:
60752601

PJP
OEL
60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
844.0200	MICROPILE	EACH

FOR BR 005051

NORTH ABUTMENT

40 EACH

SOUTH ABUTMENT

22 EACH

TOTAL

62 EACH



Calculation
Sheet

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Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
844.0300	VERIFICATION LOAD TEST	EACH

FOR BR 005051

2 EACH

TOTAL 2 EACH



Calculation
Sheet

Computed by:
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60752601

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OEL
60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
844.0400	PROOF LOAD TEST	EACH

FOR BR 005051

2 EACH

TOTAL 2 EACH



Calculation
Sheet

Computed by: PJP
Checked by: OEL
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description						Unit
901.1000	STEEL BEAM GUARDRAIL						LF
Alignment	Start Sta	Offset	End Sta	Offset			
Potter Hill Rd	301+98.84	14.67 RT	302+11.64	14.35 RT	12.5	LF	
Laurel St	100+48.12	23.11 LT	103+24.97	14.00 LT	288.72	LF	
Laurel St	105+06.28	14.78 RT	105+12.30	13.19 RT	6.25	LF	
Laurel St	105+92.65	10.18 LT	106+05.19	10.18 LT	12.5	LF	
Laurel St	112+54.54	12.04 LT	113+49.04	12.46 LT	95	LF	
Laurel St	120+88.08	11.39 LT	121+54.54	11.63 LT	66.5	LF	
Laurel St	133+40.82	12.91 RT	134+10.81	11.97 RT	70	LF	
Laurel St	139+04.94	15.82 RT	139+29.95	15.89 RT	25	LF	
Laurel St	140+77.02	17.38 RT	140+89.89	17.50 RT	12.5	LF	
Laurel St	141+14.41	25.92 LT	141+26.24	27.77 LT	12.5	LF	
Potter Hill Rd	303+94.85	14.05 RT	304+76.88	12.10 RT	70	LF	
						LF	
SUBTOTAL						671	LF
SUBTOTAL						671.5	LF
SAY						680	LF



Calculation	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	OEL	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description				Unit	
901.1050	GUARDRAIL CONNECTION TO END POST				EA	
Alignment	Sta Start	Offset	Sta End	Offset		
Potter Hill Rd	303+69.91	13.69 RT	304+04.20	16.18 RT	1	EACH
Potter Hill Rd	302+44.78	13.61 RT	302+11.64	14.35 RT	1	EACH
Laurel St	105+12.30	13.19 RT	105+45.19	11.02 RT	1	EACH
Laurel St	105+92.65	10.18 LT	105+59.40	10.18 LT	1	EACH
Laurel St	139+29.95	15.89 RT	139+68.67	16.29 RT	1	EACH
Laurel St	140+77.02	17.38 RT	140+43.36	16.14 RT	1	EACH
Laurel St	100+48.12	23.11 LT	100+30.94	45.03 LT	1	EACH
Laurel St	141+14.41	25.92 LT	140+82.73	22.19 LT	1	EACH
					8	EACH
SUBTOTAL					8	EACH
SUBTOTAL					8.0	EACH
TOTAL					8	EA



Calculation	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
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	60752601	60752601	Date: 8/10/2026

Item No.	Description				Unit
901.1100	STEEL BEAM GUARDRAIL APPROACH END TREATMENT				EA
Alignment	Sta Start	Offset	Sta End	Offset	
Potter Hill Rd	301+67	14.3 RT	301+99	14.7 RT	1 Each
Laurel St	103+71	14.5 LT	103+25	13.8 LT	1 Each
Laurel St	104+96	11.8 RT	105+03	11.8 RT	1 Each
Laurel St	106+05	10.2 LT	106+36	12.6 LT	1 Each
Laurel St	113+49	12.5 LT	113+80	11.9 LT	1 Each
Laurel St	138+72	17.2 RT	139+05	15.2 RT	1 Each
Laurel St	141+26	27.8 RT	141+34	30.0 LT	1 Each

SUBTOTAL 7 EACH

SUBTOTAL 7.0 EACH

TOTAL 7 EACH



**Calculation
Sheet**

Computed by: PJP
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60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description				Unit
901.1200	GUARDRAIL END TREATMENT PLATFORM				EA
Alignment	Sta Start	Offset	Sta End	Offset	
Potter Hill Rd	301+67.54	14.34 RT	301+98.84	14.67 RT	1 Each
Laurel St	106+35.22	12.18 LT	106+05.19	10.18 LT	1 Each
Laurel St	113+79.04	12.59 LT	113+49.04	12.46 LT	1 Each
Laurel St	121+84.54	11.98 LT	121+54.54	11.63 LT	1 Each
Laurel St	138+75.01	17.92 RT	139+04.95	15.89 RT	1 Each
Laurel St	133+10.82	13.08 RT	133+40.82	12.91 RT	1 Each
Laurel St	103+25.01	14.00 LT	103+72.76	13.99 LT	1 Each

SUBTOTAL 7 EACH

TOTAL 7 EACH

TOTAL 7 EACH



Calculation

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Sheet

Checked by:

OEL

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description				Unit
901.1300	STEEL BEAM GUARDRAIL AND ANCHORAGE TRAILING END SECTIONS				EA
Alignment	Sta Start	Offset	Sta End	Offset	
Laurel St	104+97.87	17.05 RT	105+06.28	14.78 RT	1 Each
Laurel St	112+45.43	12.24 LT	112+54.54	12.04 LT	1 Each
Laurel St	120+88.08	11.39 LT	120+97.45	11.72 LT	1 Each
Laurel St	140+99.55	17.50 RT	140+89.89	17.50 RT	1 Each
Laurel St	134+20.19	12.03 RT	134+10.81	11.97 RT	1 Each
Laurel St	141+35.06	29.32 LT	141+26.24	27.77 LT	1 Each
PotterHill Rd	304+76.88	12.10 RT	304+80.00	11.97 RT	1 Each
SUBTOTAL					7 EACH
TOTAL					7 EACH

TOTAL 7 EACH



**Calculation
Sheet**

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Checked by:

OEL

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
905.1000	PORTLAND CEMENT CONCRETE SIDEWALKS AND DRIVEWAYS	SY

FROM SIDEWALK AREAS

4580 SF

FROM DRIVEWAY AREAS

865 SF

TOTAL 5445 SF

TOTAL 202 SY

SUBTOTAL 202 SY

SUBTOTAL 210 SY

SAY 225 SY



**Calculation
Sheet**

Computed by: PJP
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60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
905.2000	ASPHALT CONCRETE SIDEWALKS AND DRIVEWAYS	SY

6,272 SF

SUBTOTAL 6,272 SF

SUBTOTAL 696.9 SY

SAY 700 CY



**Calculation
Sheet**

Computed by:
Checked by:
60752601

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OEL
60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description						Unit
906.0310	GRANITE CURB						LF
Alignment	Sta Start	Offset	Sta End	Offset	RI STD		
Potter Hill Rd	302+40	12.8 LT	302+45	12.8 LT	7.3.3	5	LF
Laurel St	100+58	13.8 LT	100+63	14.1 LT	7.3.3	5	LF
Laurel St	145+06	14.7 RT	145+19	14.4 RT	7.3.3	13	LF
Laurel ST	145+19	14.4 RT	145+24	14.3 RT	7.3.0S	5	LF
Laurel St	146+20	12.7 RT	146+26	12.6 RT	7.3.2	6	LF
Laurel St	146+47	13.4 RT	146+53	13.3 RT	7.3.2	6	LF
Laurel St	146+92	14.4 RT	146+98	14.5 RT	7.3.5	6	LF
Laurel St	146+98	14.5 RT	147+04	15.1 RT	7.3.0S	5.7	LF
Laurel St	147+04	15.1 RT	147+11	17.7 RT	7.3.3	7.9	LF
Laurel St	147+14	19.8 RT	147+24	30.9 RT	7.3.3	18.6	LF
Laurel St	145+05	23.1 RT	145+07	21.1 RT	7.3.4	3	LF
Laurel St	145+07	21.1 RT	145+19	20.9 RT	7.3.3	12	LF
SUBTOTAL						93	LF
ASSUME 10% OF ITEM 906.0700 IS UNUSABLE						17.00	LF
SUBTOTAL						110.2	LF
SAY						120	LF



**Calculation
Sheet**

Computed by: PJP
Checked by: OEL
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description					Unit
906.0320	PRECAST CONCRETE CURB					LF
Alignment	Sta Start	Offset	Sta End	Offset	RI STD	
POTTER HILL RD	301+77	14.7 LT	301+83	14.5 LT	7.1.2	6 LF
POTTER HILL RD	301+83	14.5 LT	301+89	14.4 LT	7.1.5	6 LF
POTTER HILL RD	301+89	14.4 LT	301+95	14.2 LT	7.1.2	6 LF
MAXSON ST	414+31	32.9 LT	414+37	36.7 LT	7.1.2	6 LF
MAXSON ST	414+25	26.0 RT	414+31	29.9 RT	7.1.2	6 LF
LAUREL ST	139+38	14.0 LT	139+43	14.0 LT	7.1.0S	13 LF
LAUREL ST	139+43	14.0 LT	139+53	14.0 LT	7.1.3	20 LF
LAUREL ST	140+30	14.0 LT	141+05	14.0 LT	7.1.0S	75.68 LF
LAUREL ST	141+05	14.0 LT	141+11	14.0 LT	7.1.5	6 LF
LAUREL ST	141+11	14.0 LT	141+21	14.0 LT	7.1.0S	11 LF
LAUREL ST	141+21	14.0 LT	141+27	14.0 LT	7.1.5	6 LF
LAUREL ST	141+27	14.0 LT	141+44	14.0 LT	7.1.0S	18 LF
LAUREL ST	141+44	14.0 LT	141+57	22.6 LT	7.1.3	15.2 LF
LAUREL ST	141+54	17.6 LT	141+57	21.3 LT	7.1.0S	4.7 LF
LAUREL ST	141+44	20.0 LT	141+54	17.6 LT	7.1.0S	13.8 LF
LAUREL ST	141+54	17.6 LT	141+57	22.6 LT	7.1.4	3.2 LF
LAUREL ST	141+57	22.6 LT	141+60	25.4 LT	7.1.0S	4.5 LF
LAUREL ST	141+81	27.4 LT	141+80	22.8 LT	7.1.0S	8.1 LF
LAUREL ST	141+80	22.8 LT	141+83	21.5 LT	7.1.4	4.2 LF
LAUREL ST	141+83	21.5 LT	141+96	19.0 LT	7.1.0S	16.8 LF
LAUREL ST	141+80	22.8 LT	141+83	16.1 LT	7.1.0S	4 LF
LAUREL ST	141+83	16.1 LT	141+96	13.0 LT	7.1.3	14.9 LF
LAUREL ST	141+96	13.0 LT	142+24	13.0 LT	7.1.0S	28 LF
LAUREL ST	142+24	13.0 LT	142+30	13.0 LT	7.1.3	6 LF
LAUREL ST	142+30	13.0 LT	142+34	18.5 LT	7.1.0S	8.3 LF
LAUREL ST	142+24	19.0 LT	142+32	19.0 LT	7.1.0S	8.1 LF
LAUREL ST	142+32	19.0 LT	142+33	21.6 LT	7.1.4	4.3 LF
LAUREL ST	142+28	24.7 LT	142+33	21.6 LT	7.1.0S	6 LF
LAUREL ST	142+77	19.3 LT	142+77	16.8 LT	7.1.0S	2.5 LF
LAUREL ST	142+77	16.8 LT	142+81	13.0 LT	7.1.0C	6.1 LF
LAUREL ST	142+81	13.0 LT	142+90	13.0 LT	7.1.3	9 LF
LAUREL ST	142+90	13.0 LT	144+16	13.0 LT	7.1.0S	125.4 LF
LAUREL ST	144+16	13.0 LT	144+22	13.0 LT	7.1.2	6 LF
LAUREL ST	144+45	13.0 LT	144+51	13.0 LT	7.1.2	6 LF
LAUREL ST	144+51	13.0 LT	146+37	12.5 LT	7.1.0S	186 LF
LAUREL ST	146+37	12.5 LT	146+43	12.5 LT	7.1.2	6 LF
LAUREL ST	146+68	13.5 LT	146+74	13.5 LT	7.1.2	6 LF
LAUREL ST	146+74	13.5 LT	146+86	13.6 LT	7.1.0S	11.7 LF
LAUREL ST	146+86	13.6 LT	146+92	13.7 LT	7.1.5	6 LF
LAUREL ST	146+92	13.7 LT	147+02	15.7 LT	7.1.0S	10.4 LF
LAUREL ST	147+02	18.7 LT	147+09	18.7 LT	7.1.3	7.3 LF
LAUREL ST	147+09	18.7 LT	147+12	20.9 LT	7.1.0C	4 LF
LAUREL ST	147+12	20.9 LT	147+18	26.5 LT	7.1.3	8.5 LF
LAUREL ST	147+18	26.5 LT	147+27	43.5 LT	7.1.0C	19.5 LF
LAUREL ST	141+06	15.5 RT	141+12	15.5 RT	7.1.2	6 LF
LAUREL ST	141+12	15.5 RT	141+18	15.5 RT	7.1.7	6 LF
LAUREL ST	141+18	15.5 RT	141+25	15.5 RT	7.1.2	6 LF
SUBTOTAL						768 LF
TOTAL						767.9 LF
SAY						775 LF



Calculation	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	OEL	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
906.0700	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES	LF

Alignment	Sta Start	Offset	Sta End	Offset		
Potter Hill Rd	302+45	12.8 RT	302+48	12.8 RT	3	LF
Laurel St	145+24	14.4 RT	146+20	12.7 LT	96	LF
Laurel St	146+53	13.3 RT	146+92	14.4 RT	40	LF
Laurel St	147+24	30.9 RT	147+37	58.2 RT	29	LF
SUBTOTAL					168	LF
SUBTOTAL					168	LF

SAY 170 LF



**Calculation
Sheet**

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Checked by:

MJS

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
914.6010	FLAGPERSONS	HR

Assumed two persons for 8 hour shifts for two weeks needed

Quantity

Details 224

SUM 224 HR



**Calculation
Sheet**

Computed by: PJP
Checked by: OEL
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
915.0200	HIGHWAY BOUNDS REINFORCED CONCRETE STANDARD 14.1.0	EA

LAUREL ST STA 146+43 OFF 17.7 LT 1
LAUREL ST STA 146+42 OFF 18.5 RT 1
2 TOTAL

SAY 2 EACH



**Calculation
Sheet**

Computed by: PJP
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Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
917.0105	REMOVE & REPLACE RURAL MAILBOX POST WITH STD 15.1.0	EA

Maxson St 10 EACH
Laurel St 14 EACH
EACH

SUBTOTAL 24 EACH

TOTAL 24.0 EACH

SAY 24 EACH



**Calculation
Sheet**

Computed by: PJP
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Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
917.0106	REMOVE & REPLACE RURAL MAILBOX POST WITH STD 15.2.0	EA

Maxson St 1 EACH
Laurel St 1 EACH
EACH

SUBTOTAL 2 EACH

SUBTOTAL 2.0 EACH

SAY 2 EACH



Calculation	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	OEL	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
918.0200	RURAL MAILBOXES 2-DOOR	EA

CONTIGENCY ITEM

10 EACH

SUBTOTAL 10 EACH

SUBTOTAL 10.0 EACH

SAY 10 EACH



Calculation Sheet	Computed by:	CSC	Subject: 0013Q Corridor - Ashaway
	Checked by:	RJK	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
919.0101	TEST PITS	EA

To verify existing utilities	16 EA
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SUBTOTAL	16 EA
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SAY	16 EA
-----	-------



**Calculation
Sheet**

Computed by:	CSC	Subject:	0013Q Corridor - Ashaway
Checked by:	RJK	Client:	RIDOT
60752601	60752601	Date:	8/10/2026

Item No.	Description	Unit
920.0320	RIPRAP R-3, R-4, R-5 STANDARD 8.3.0	SY

Laurel Street	
128+84 LT	16 SY
130+33 LT	16 SY
133+94 LT	16 SY
Contingency	16 SY

SUBTOTAL	64 SY
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SAY	65 SY
-----	-------

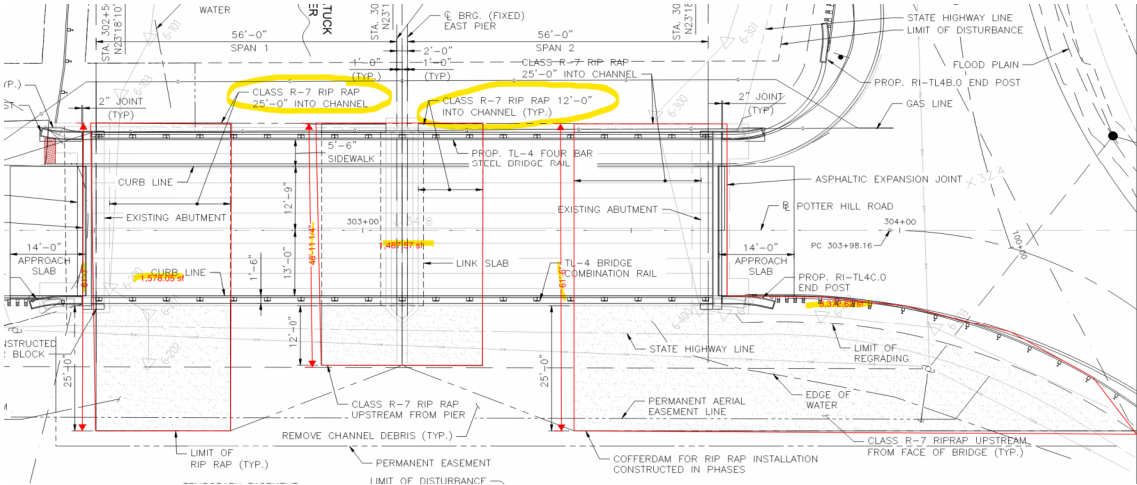


BR 00501

AREA MEASURED FROM VOL 2 PLANS	4337 SF
	482 SY



RIPRAP AT WEST ABUT (MEASURED FROM VOL 2 PLANS)	1600 SF
RIPRAP AT PIER (MEASURED FROM VOL 2 PLANS)	1500 SF
RIPRAP AT EAST ABUT (MEASURED FROM VOL 2 PLANS)	3400 SF
SUBTOTAL	6500 SF
	722 SY



TOTAL	1289 SY
SAY	1315 SY



**Calculation
Sheet**

Computed by: PJP
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Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	EA

	Sign	Width	Height	SF	Quantity	Total
Detour 1	M1-5	24	24	4.00	7	28.00
	M3-1	24	12	2.00	7	14.00
	M4-5	24	12	2.00	7	14.00
	M4-8	24	12	2.00	7	14.00
	M4-8a	24	18	3.00	2	6.00
	M4-9L	30	24	5.00	2	10.00
	M4-9R	30	24	5.00	3	15.00
	M4-9V	30	24	5.00	2	10.00
	M5-1L	21	15	2.19	2	4.38
	M6-1L	21	15	2.19	3	6.56
	M6-3	21	15	2.19	2	4.38
	R11-2	48	30	10.00	5	50.00
	R11-4	60	30	12.50	1	12.50
	SP-1	54	12	4.50	7	31.50
Detour 2	M4-9L	30	24	5.00	2	10.00
	M4-9R	30	24	5.00	3	15.00
	M4-9V	30	24	5.00	2	10.00
	M4-10R	48	18	6.00	1	6.00
	R11-2b	21	15	2.19	1	2.19
	SP-2	48	30	10.00	2	20.00
Detour 2	M4-8a	24	18	3.00	2	6.00
	M4-9L	30	24	5.00	3	15.00
	M4-9R	30	24	5.00	3	15.00
	M4-9V	30	24	5.00	1	5.00
	R11-2	48	30	10.00	2	20.00
	R11-4	60	30	12.50	2	25.00
	SP-2	42	12	3.50	1	3.50
					Total	373.00 SF
					SUM	373 SF



**Calculation
Sheet**

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Checked by:

MJS

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
923.0105	DRUM BARRICADE STANDARD 26.2.0	EA

Quantity
Details 20

SUM 20 EA



**Calculation
Sheet**

Computed by: PJP
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60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
923.0125	PLASTIC PIPE TYPE III BARRICADE STANDARD 26.3.1	EA

Quantity

Detour 1 6
Detour 2 5
Detour 3 5

SUM 16 EA



**Calculation
Sheet**

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Checked by:

MJS

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	EA

Quantity
Details 50

SUM 50 EA



**Calculation
Sheet**

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Checked by:

OEL

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
929.0110	FIELD OFFICE	PMO

Project Length

31 Months

31 PMO



**Calculation
Sheet**

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Checked by:

OEL

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
936.0110	MOBILIZATION	LS

1 LS



Calculation	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	MJS	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
937.0100	FURNISH, INSTALL, MAINTAIN, AND MOVE TEMPORARY TRAFFIC PROTECTION	LS

ITEMS INCLUDED IN ITEM NO. 937.0100 AND NOT PAID SEPARATELY

	Quantity	
From 914.6010 Flagpersons	224	HR
From 922.0100 Signs	373	SF
From 923.0105 Drums	20	EA
From 923.0125 Barricade	16	EA
From 923.0200 Traffic Cones	50	EA
From details Temporary Curb Ramps	2	EA
From details Truck Mounted Attenuator	1	EA

1 LS

**Calculation**

Computed by:

PJP

Subject: 0013Q Corridor - Ashaway

Sheet

Checked by:

MJS

Client: RIDOT

60752601

60752601

Date: 8/10/2026

Item No.	Description	Unit
943.0300	TRAINEE HOURS	HR

Total Hours 1600 HR

1600 HR



Calculation Sheet	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
	Checked by:	OEL	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
L01.0102	LOAM BORROW 4 INCHES DEEP	SY

SIDE SLOPES	51,624	SF
DRAINAGE DITCH	290	SF
SUBTOTAL		51,914 SF
ADD 15% FOR MISCELLANEOUS AREAS		64,893

TOTAL	7210.3	SY
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SAY 7225 SY



**Calculation
Sheet**

Computed by: PJP
Checked by: OEL
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
L01.0104	PLANTABLE SOIL 4 INCHES DEEP	SY

PLANTABLE SOIL AREAS	2,710	SF	
	SUBTOTAL	2,710	SF
ADD 15% FOR MISCELLANEOUS AREAS	3,388	SF	
For BR 005051			
VEGETATED UPLAND RIPRAP AREAS	455	SF	
For BR 005151			
VEGETATED UPLAND RIPRAP AREAS	265	SF	
For BR 005151			
VEGETATED UPLAND RIPRAP AREAS	1360	SF	
	TOTAL	5467.5	SF
		608	SY (SF/9)
	SAY	630	SY



Calculation	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	OEL	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
L02.0107	SEEDING	SY

For Highway

SIDE SLOPES	26,250	SF
DRAINAGE DITCH	2,100	SF

For BR 005051

VEGETATED UPLAND RIPRAP AREAS	455	SF
-------------------------------	-----	----

For BR 005151

VEGETATED UPLAND RIPRAP AREAS	265	SF
-------------------------------	-----	----

For BR 005151

VEGETATED UPLAND RIPRAP AREAS	1360	SF
-------------------------------	------	----

SUBTOTAL			30,430	SF
TOTAL			3381.1	SY (SF/9)
SAY			3390	SY



Calculation	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	OEL	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
L06.9901	LIVE STAKES	EACH

For BR 005051

VEGETATED UPLAND RIPRAP AREAS	455 SF
AREA OF 1 ROW OF LIVE STAKES (9 EA)	36 SF
NO. ROWS	13 EA
SAY	13 EA
9 LIVE STAKES IN EACH ROW	117 EA

For BR 005151

VEGETATED UPLAND RIPRAP AREAS	265 SF
AREA OF 1 ROW OF LIVE STAKES (9 EA)	36 SF
NO. ROWS	7 EA
SAY	8 EA
9 LIVE STAKES IN EACH ROW	72 EA

For BR 005251

VEGETATED UPLAND RIPRAP AREAS	1360 SF
AREA OF 1 ROW OF LIVE STAKES (9 EA)	36 SF
NO. ROWS	38 EA
SAY	38 EA
9 LIVE STAKES IN EACH ROW	342 EA
TOTAL	531 EA

SAY 540 EACH



Calculation	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	OEL	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description				Unit	
L06.9902	RHODO - ROSEBAY 2-2.5 FEET				EA	
	STA START	OFF	STA END	OFF	QUANTITY	
	105+16	17.8 LT	105+32	17.7 LT	3	
	105+54	17.6 LT	105+78	17.2 LT	4	
	139+51	26.9 RT	139+67	23.6 RT	3	EA
				SUBTOTAL	10	EA
				TOTAL	10	EA

SAY 10 EA



Calculation	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	OEL	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description				Unit	
L06.9903	MAPLE - RED 2-2.5 INCH CALIPER				EA	
	STA START	OFF	STA END	OFF	QUANTITY	
	140+35	25.5 RT	140+36	45.5 RT	3	EA
				SUBTOTAL	3	EA
				TOTAL	3	EA

SAY 3 EA



Calculation
Sheet

Computed by:
Checked by:
60752601

PJP
OEL
60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
L11.0102	TREE PLANT PROTECTION DEVICE STD. 51.1.0	EA

Alignment	Sta Start	Quantity	
Laurel St	124+00	1	EACH
Laurel St	129+70	1	EACH
Maxson St	405+55	1	EACH

SUBTOTAL		3	EACH
TOTAL		3.0	EACH

SAY

3

EACH



Calculation	Computed by:	PJP	Subject: 0013Q Corridor - Ashaway
Sheet	Checked by:	OEL	Client: RIDOT
	60752601	60752601	Date: 8/10/2026

Item No.	Description	Unit
L11.0103	SHRUB PLANT PROTECTION DEVICE STD. 51.2.0	LF

Alignment	Sta Start	Offset	Sta End	Offset		
Laurel St	109+00	15.9 RT	109+41	15.7 RT	41	LF
Maxson St	405+25	19.7 LT	405+41	18.5 LT	22	LF
					SUBTOTAL	63 LF
					SUBTOTAL	63.0 LF

SAY 70 LF



**Calculation
Sheet**

Computed by:
Checked by:
60752601

PJP
DH
60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
T15.0100	DIRECTIONAL AND REGULATORY AND WARNING SIGNS	SF

Road/Intersection	Designation	Plaque Size		SF
		Width	Height	
Potter Hill Road at River Road				
	R1-1	30	30	6.25 SF
	D3-1	30	12	2.5 SF
Potter Hill Road at Maxson Street and Laurel Street				
	R1-1	30	30	6.25 SF
	D5-2b	24	30	5 SF
	D5-2b	24	30	5 SF
	D3-1	30	12	2.5 SF
Laurel Street				
	<i>Near Church Street</i>			
	R2-1	24	30	5 SF
	<i>Near Palmer Street</i>			
	R2-1	24	30	5 SF
Lake Court				
	R1-1	30	30	6.25 SF
Maxson Street				
	<i>At Laurel Street</i>			
	R1-1	30	30	6.25 SF
	<i>At Nooseneck Hill Road</i>			
	R1-1	30	30	6.25 SF

Total 56.25 SF

SAY 60 SF



**Calculation
Sheet**

Computed by: PJP
Checked by: DH
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
T15.0200	REMOVE AND RELOCATE DIRECTIONAL REGULATORY AND WARNING SIGN	EA

Road/Intersection	Designatio	Sign Description	Quantity
River Road Near Potter Hill Road Interse	R2-1	Speed limit 20	1 EACH

SUBTOTAL 1.0

SAY 1



**Calculation
Sheet**

Computed by: PJP
Checked by: DH
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
T20.0101	PAVEMENT MARKINGS	LF

4DW 88 FT

4DY 9435 FT

4DYD 213 FT

6W 9573 FT

12W 426 X 2 for thickness 852 FT
262 X 2 for thickness 524

1500.00 FT

22,185 LF

SAY 22,200 LF



**Calculation
Sheet**

Computed by: PJP
Checked by: DH
60752601 60752601

Subject: 0013Q Corridor - Ashaway
Client: RIDOT
Date: 8/10/2026

Item No.	Description	Unit
T20.0102	TEMPORARY PAVEMENT MARKINGS	LS

Contingency Item

1.00 LS

1 LS

SAY 1 LS



STATE OF RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT No. 2026-CB-019
RHODE FEDERAL AID PROJECT No. STP3334001

0013Q Corridor - Ashaway

TOWNS OF HOPKINTON AND WESTERLY

Structural Lump Sum Quantity Calculations



Prepared by
AECOM
10 Orms Street
Providence, Rhode Island

August 10, 2026



DOQ - STRUCTURAL ITEMS
ASHAWAY CORRIDOR
ASHAWAY RIVER BRIDGE No. 005051
PSE SUBMISSION

Item No.	Item Description	Unit	Quantity
CODE 800.9901 - ASHAWAY RIVER BRIDGE NO. 050			
800.9904	PREFABRICATED BRIDGE UNITS	LS	1
803.0100	REMOVE AND DISPOSAL OF EXISTING BRIDGE RELATED STRUCTURES	LS	1
805.9901	TEMPORARY EARTH RETAINING SYSTEM	SF	480
805.9902	TEMPORARY UTILITY SUPPORT SYSTEM	LS	1
808.0322	CONCRETE SUBSTRUCTURE CLASS HP 3/4" END POSTS	CY	9
808.0502	CONCRETE SUBSTRUCTURE CLASS XX 3/4" ABUT FOOTING	CY	140
808.0506	CONCRETE SUBSTRUCTURE CLASS HP 3/4" ABUT STEMS	CY	70
808.0508	CONCRETE SUBSTRUCTURE CLASS XX 3/4" APPROACH SLABS	CY	40
808.0602	CONCRETE SUBSTRUCTURE CLASS HP 3/4" BACKWALLS	CY	21
808.1502	CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE SIDEWALKS	CY	30
808.1503	CONCRETE SUPERSTRUCTURE CLASS HP 3/4" PARAPETS	CY	13
808.9901	ULTRA HIGH-PERFORMANCE CONCRETE (UHPC)	CY	7
810.0210	GALVANIZED BAR REINFORCEMENT GRADE 60	LB	35900
813.0100	DAMPPROOFING	SY	40
813.0210	HEAT-APPLIED PREFABRICATED MEMBRANE	SY	250
820.0100	CONCRETE SURFACE TREATMENT PROTECTIVE SEALER	SF	1000
821.0100	SAW & SEALING JOINTS IN ASPHALT CONCRETE PAVEMENT	LF	38
823.1750	ASPHALTIC EXPANSION JOINT SYSTEM	LF	38
828.0303	ELASTOMERIC BEARINGS LAMINATED	EA	14
830.1000	METAL BRIDGE RAILING	LF	190
833.0400	GRANITE IDENTIFICATION TABLETS	EA	4
834.0100	GRANITE CURB FOR BRIDGES	LF	120
Incidental	Permanent Utility Supports	LS	1
800.9901	ASHAWAY RIVER BRIDGE NO. 050	LS	1
NON-LUMP SUM PAY ITEMS:			
202.9902	STOCKPILE AND PLACE RIVERBED MATERIAL	CY	430
203.0100	STRUCTURAL EXCAVATION EARTH	CY	280
203.0510	COFFERDAMS	LS	1
203.0700	PERVIOUS FILL	CY	280
401.3100	MODIFIED CLASS 9.5 HMA	TON	65
803.0500	TEMPORARY DECK UNDERSIDE AND SIDE PROTECTIVE SHIELDING	SF	2700
817.2112	REPAIRS TO STRUCTURE CONCRETE MASONRY - PATCHING MORTAR	CF	9
836.0100	STRUCUTRAL CONCRETE CRACK REPAIR BY EPOXY-RESIN BASE ADHESIVE INJECTION	LF	0
844.0100	MOBILIZATION & DEMOBILIZATION OF MICROPILE EQUIPMENT	LS	1
844.0200	MICROPILE	EACH	62
844.0300	VERIFICATION LOAD TEST	EACH	2
844.0400	PROOF LOAD TEST	EACH	2
920.0330	RIPRAP R-6, R-7, R-8 STANDARD 8.3.0	SY	500
L01.0104	PLANTABLE SOIL 4 INCHES DEEP	SY	55
L02.0107	SEEDING	SY	55
L06.0091	LIVE STAKES	EA	120



Project: ASHAWAY CORRIDOR
Description: ASHAWAY RIVER BRIDGE
CONCRETE REPAIR QUANTITY

Computed by: CLD
Checked by: BPG

Project No.: 60752601
Date: 8/10/2026
Date: 8/10/2026

Total Quantity: 9 ft³

Southeast Wingwall

Element 8214 - R/C Wingwall

Defect 1080 - Spall/Delamination/Patched Area

Defect Area (Estimated) 6 ft²
Maximum Depth of Spall (from field) 0.33 ft
Repair Depth
(Recorded depth + 3 in to get behind rebar) 0.58 ft
Volume of Repair Concrete 4 ft³

Abrasion and Cracking not included.



8214 R/C Wingwall Mod 55 0 0% 50 91%
Notes: There are reinforced concrete wingwalls at the southeast and northeast corners of the bridge and a reinforced concrete retaining wall at the southwest corner of the bridge which have areas of scale, spalls, and cracks, some with efflorescence (see Photo Nos. 36 through 39).
The southwest retaining wall has moderate moss growth, heaviest at the west end (see Photo No. 38).

1080 Delamination/Spall/Patched Area

Notes: The wingwalls have several concrete patches, some with cracks up to 1/8" wide.

Southwest Wingwall:

Near Abutment #1 – There is a spall 4" long x 4" high x 5" deep adjacent to a vertical crack (see Photo No. 38).

Southeast Wingwall:

There are spalls up to 6" diameter x 4" deep around the utility pipe (see Photo No. 37).

1120 Efflorescence/Rust Staining

Notes: Southeast Wingwall:

There are scattered hairline vertical and map cracks with efflorescence throughout (see Photo No. 37).

1190 Abrasion(PSC/RC)

Notes: The following notes are retained from the Underwater Inspection completed on 04/28/2021:

Southwest Wingwall Wall:

- Southwest retaining wall: There is full-length x 1'-8" high x up to 10" deep (1" average) scaling starting at the channel bottom with the heaviest area near the pump house inlet.

Southeast Wingwall:

- There is 3'-0" long x 1'-6" high x up to 1/4" deep scale starting at the channel bottom.

Northeast Wingwall

Element 8214 - R/C Wingwall

Defect 1080 - Spall/Delamination/Patched Area

Defect Area (Estimated) 14 ft²
Maximum Depth of Spall (from field) 0.10 ft
Repair Depth (Recorded depth + 3 in) 0.35 ft
Volume of Repair Concrete 5 ft³



1190 Abrasion(PSC/RC)

Notes: The following notes are retained from the Underwater Inspection completed on 04/28/2021:

Southwest Wingwall Wall:

- Southwest retaining wall: There is full-length x 1'-8" high x up to 10" deep (1" average) scaling starting at the channel bottom with the heaviest area near the pump house inlet.

Southeast Wingwall:

- There is 3'-0" long x 1'-6" high x up to 1/4" deep scale starting at the channel bottom.

Northeast Wingwall:

- There is full-length x 1'-6" high x up to 1-1/2" deep scale with poor consolidation starting from the channel bottom.

DESCRIPTION: PREFABRICATED BRIDGE UNITS**UNIT:** LS

Note: Assume additional 5 ft to the east and west on each side of bridge over channel

Item 808.1501 - CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE DECKS

For calculation, see tab 808.1501.

TOTAL 65 CY

Item 824.2000 - STRUCTURAL STEEL

For calculation, see tab 824.2000.

TOTAL 65000 LB

Item 824.2200 - WELDED STUD SHEAR CONNECTORS

For calculation, see tab 824.2200.

TOTAL 1624 EA

Item 810.0210 - GALVANIZED BAR REINFORCEMENT GRADE 60

TOTAL 16250 LB

DESCRIPTION: TEMPORARY EARTH RETAINING SYSTEM

UNIT: SF

Length (Measured in Bluebeam): 56.66667 ft
say 60 ft

Height: 8 FT

SAY:

480 SF

Bridge Items

Br 005051

DESCRIPTION: CONCRETE SUBSTRUCTURE CLASS HP 3/4" END POSTS**UNIT:** CY**South Approach Endposts**

Base Area (Measured in Bluebeam)	27.5 SF
Top Area (Measured in Bluebeam)	1.75 SF
Base Thickness:	1.666667 FT
Top Thickness:	1.333333 FT
	96.33333 CF
Volume:	<u>3.567901 CY</u>

North Approach Endposts

Base Area (Measured in Bluebeam)	35 SF
Top Area (Measured in Bluebeam)	2.15 SF
Base Thickness:	1.666667 FT
Top Thickness:	1.333333 FT
	122.4 CF
Volume:	<u>4.533333 CY</u>

Total Volume: 8.101235 CY**SAY:**

9 CY

DESCRIPTION: CONCRETE SUBSTRUCTURE CLASS XX 3/4" ABUT FOOTING
UNIT: CY

South Abutment

Area (Measured in Bluebeam) 502.6 SF
Thickness: 2.5 FT
Volume: 1256.5 CF
46.53704 CY

North Abutment

Area (Measured in Bluebeam) 432 SF
Thickness: 2.5 FT
Volume: 1080 CF
40 CY

Northwest Retaining Wall

Area (Measured in Bluebeam) 477 SF
Thickness: 2.5 FT
Volume: 1192.5 CF
44.16667 CY

Total Volume: 130.7037 CY

SAY:

140 CY

DESCRIPTION: CONCRETE SUBSTRUCTURE CLASS HP 3/4" ABUT STEMS
UNIT: CY

South Abutment Stem

Length 4.5 FT
Width: 38.5 FT
Thickness: 3 ft
Volume: 519.75 CF
19.25 CY

North Abutment Stem

Length 4.5 FT
Width: 38.5 FT
Thickness: 3 ft
Volume: 519.75 CF
19.25 CY

Northwest retaining wall stem

Height 7.28 FT
Width: 53.5 FT
Thickness: 1.5 ft
Volume: 584.22 CF
21.63778 CY

Total Volume: 60.13778 CY

SAY:

70 CY

DESCRIPTION: CONCRETE SUBSTRUCTURE CLASS XX 3/4" APPROACH SLABS
UNIT: CY

South Approach Slab

Length 14 FT
Width: 29.5 FT
Thickness: 14 IN
Volume: 481.8333 CF
17.84568 CY

North Approach Slab:

Length 14 FT
Width: 29.5 FT
Thickness: 14 IN
Volume: 481.8333 CF
17.84568 CY

Total Volume: 35.69136 CY

SAY:

40 CY

DESCRIPTION: CONCRETE SUBSTRUCTURE CLASS HP 3/4" BACKWALLS

UNIT: CY

South Abutment Backwall:

Area (Measured in Bluebeam)

7.25 SF

Width:

38.5 FT

Volume:

279.125 CF

10.33796 CY

North Abutment Backwall:

Area (Measured in Bluebeam)

7.35 SF

Width:

38.5 FT

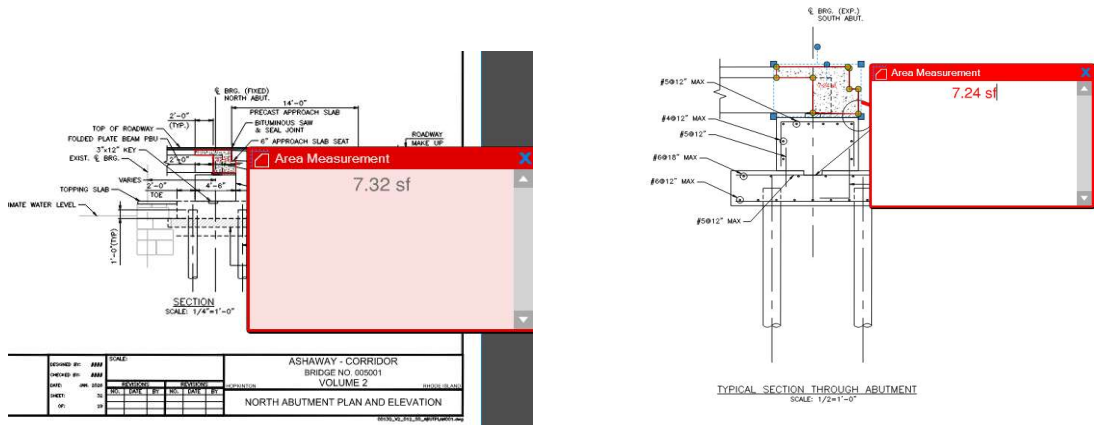
Volume:

282.975 CF

10.48056 CY

Total Volume: 20.81852 CY

SAY: 21 CY



DESCRIPTION: CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE DECKS
UNIT: CY

Deck Area (measured in Bluebeam): 25 SF
Deck Length: 68 FT
Volume: 1700 CF
62.96296 CY

SAY:

65 CY

Bridge Items

Br 005051

DESCRIPTION: CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE SIDEWALKS

UNIT: CY

Average Height: 11.4375 IN

Width: 6.5 FT

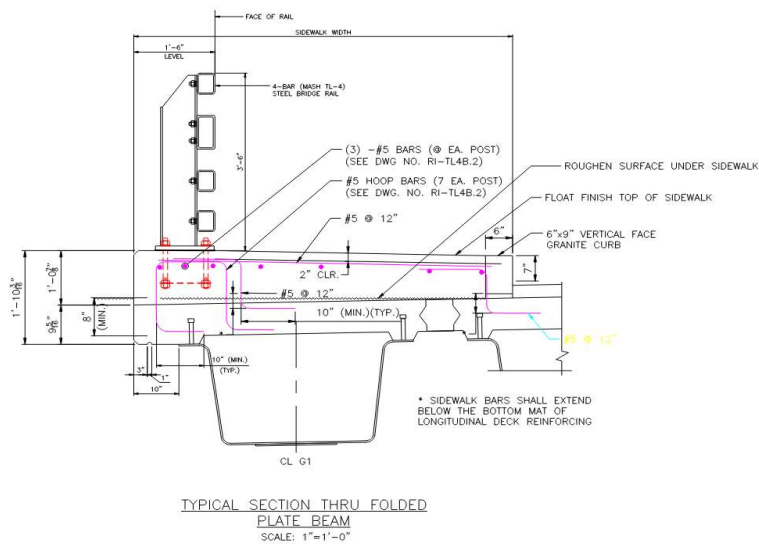
(including NW retaining wall)

Length: 121.5 FT

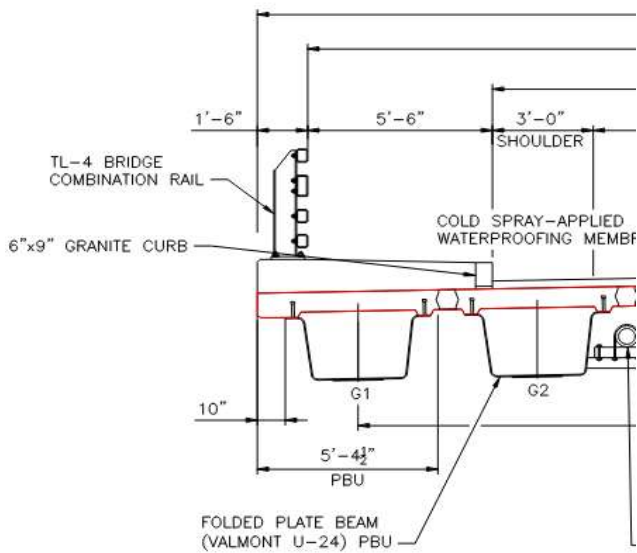
752.7305 CF

Volume: 752.7305 CF
27.87891 CY

SAY: 30 CY



SHEET 44 of 81



SHEET 24 of 81

DESCRIPTION: CONCRETE SUPERSTRUCTURE CLASS HP 3/4" PARAPETS
UNIT: CY

Bridge Parapet:

Area (Measured in Bluebeam)	2.55 SF
Length:	68 FT
	173.4 CF
Volume:	<u>6.422222</u> CY

Approach Parapet:

Height:	3.5 FT
Width:	1 FT
Length:	50 FT
	175 CF
Volume:	<u>6.481481</u> CY

Total Volume: 12.9037 CY

SAY:

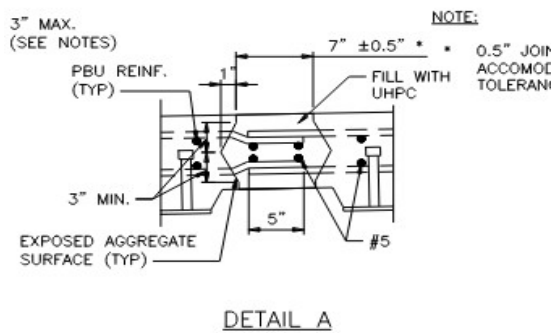
13 CY

DESCRIPTION: UHPC CONCRETE
UNIT: CY

Thickness of Closure Pours	7.5 in
Width of Closure Pours	7.5 in
Length of Closure Pours	73 ft
Number of Closure Pours	<u>6</u>
VOLUME	171.0938 CF
	6.336806 CY

SAY:

7 CY



Bridge Items

Br 005051

DESCRIPTION: GALVANIZED BAR REINFORCEMENT GRADE 60**UNIT:** LB

Note: Utilizing estimated weight of reinforcement per CY of concrete until reinforcing design is finalized

CONCRETE ITEMS (FOR LUMP SUM OF ITEM 800.9904 ONLY)	Concrete Volume	LBS (steel) per CY (concrete)	LBS of steel
808.1501 CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE DECKS	65 CY	250 LB/CY	16250 LB

CONCRETE ITEMS	Concrete Volume	LBS (steel) per CY (concrete)	LBS of steel
808.0322 CONCRETE SUBSTRUCTURE CLASS HP 3/4" END POSTS	9 CY	150 LB/CY	1350 LB
808.0502 CONCRETE SUBSTRUCTURE CLASS XX 3/4" ABUT FOOTING	140 CY	75 LB/CY	10500 LB
808.0506 CONCRETE SUBSTRUCTURE CLASS HP 3/4" ABUT STEMS	70 CY	100 LB/CY	7000 LB
808.0508 CONCRETE SUBSTRUCTURE CLASS XX 3/4" APPROACH SLABS	40 CY	100 LB/CY	4000 LB
808.0602 CONCRETE SUBSTRUCTURE CLASS HP 3/4" BACKWALLS	21 CY	250 LB/CY	5250 LB
808.1502 CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE SIDEWALKS	30 CY	150 LB/CY	4500 LB
808.1503 CONCRETE SUPERSTRUCTURE CLASS HP 3/4" PARAPETS	13 CY	250 LB/CY	3250 LB

Total 35850 LB

SAY 35900 LB

DESCRIPTION: DAMPPROOFING

UNIT: SF

BACKWALL DIMENSIONS (TYP)
HEIGHT 2 FT
LENGTH 38.5 FT
TOTAL AREA (2 BACKWALLS) 154 SF
17.11111 SY

Retaining Wall Stem
height 7.28 FT
length 53.5 FT
area 389.48 SF
14.42519 SY

SAY 40 SY

DESCRIPTION: HEAT-APPLIED PREFABRICATED MEMBRANE

UNIT: SY

WIDTH (Face of barrier to face of barrier): 29.5 FT
LENGTH (CL of BRG to CL of BRG): 68 FT
LENGTH (CL of BRG to 1 ft into approach slab): 3 FT
WIDTH (at Approach slab) 38.5 FT

AREA: 2237 SF
248.5556 SY

SAY 250 SY

DESCRIPTION: CONCRETE SURFACE TREATMENT PROTECTIVE SEALER
UNIT: SF

Exposed Face of Abutment Stems 173.25 SF

Exposed Face of Retaning Wall 389.48 SF

Fascia (Both Sides)

Height at G1	1.833333 FT
Height at G7	0.625 FT
Length	48 <u>FT</u>
Area	74.66667 SF

Parapet (at G7)

Length	68 FT
Exposed Faces	5 FT
	340 SF

977.3967 SF

SAY	1000 SF
-----	--------------------

DESCRIPTION: ASPHALTIC EXPANSION JOINT SYSTEM

UNIT: LF

SOUTH ABUTMENT JOINT 38 FT
NORTH ABUTMENT JOINT 0 FT

SAY

38 LF

DESCRIPTION: STRUCTURAL STEEL**UNIT:** LB

Beam Length (CL of BRG to CL of BRG): 68 FT

Additional Beam Length past BRG: 1 FT

Total beam length end-to-end: 69 FT

Number of beams: 7 EA

Girder Width (measured in Bluebeam): 91.5 IN

Girder Thickness: 0.375 IN

Area: 34.3125 SQ. IN

Volume per girder: 16.44141 CF

Volume (Total): 115.0898 CF

Unit weight of steel: 490 PCF

subtotal: 56394.02 LBS

Add 15% for connctions/misc. steel: 64853.13 LBS

SAY: 65000 LB

DESCRIPTION: WELDED SHEAR CONNECTORS

UNIT: EACH

Girders	7
SPAN 1:	76 EA
SPAN 2:	80 EA
SPAN 3:	76 EA
TOTAL:	1624 EA

DESCRIPTION: METAL BRIDGE RAILING

UNIT: LF

WEST BRIDGE RAIL	68 FT
EAST BRIDGE RAIL	68 FT
WEST APPROACH	50 FT

TOTAL	186 FT
-------	--------

SAY	190 LF
-----	--------

DESCRIPTION: GRANITE CURB FOR BRIDGES

UNIT: LF

BRIDGE LENGTH 68 FT
Northwest Approach Length: 50 ft

SAY

120 LF



DOQ - STRUCTURAL ITEMS
ASHAWAY CORRIDOR
POTTER HILL CULVERT No. 005151
PSE SUBMISSION

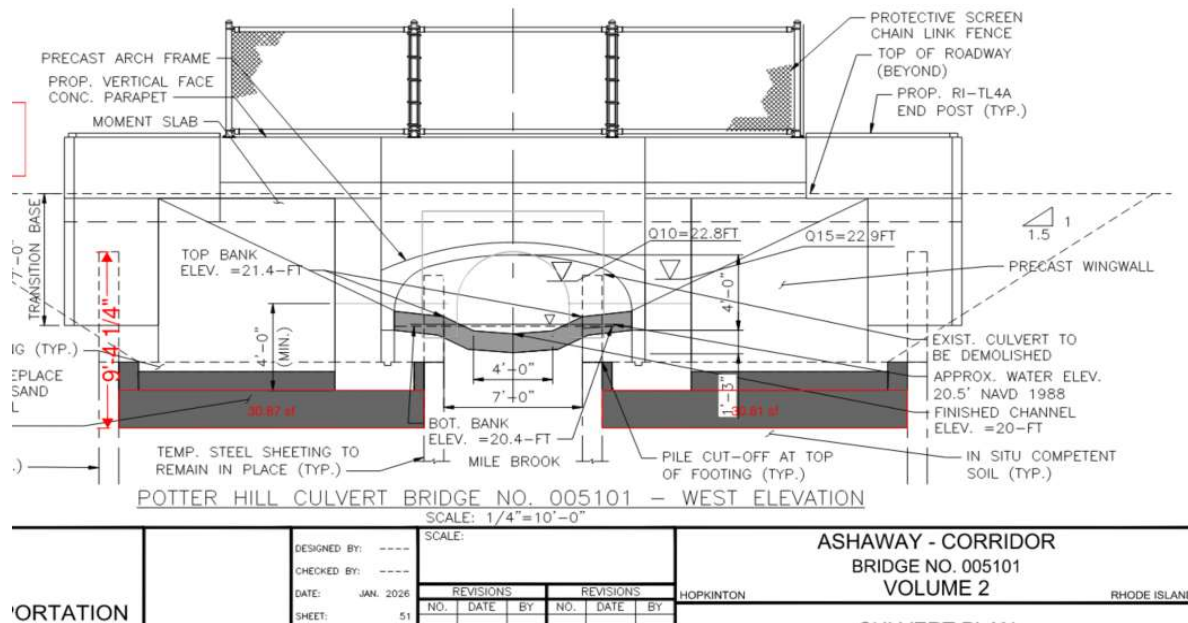
Item No.	Item Description	Unit	Quantity
CODE 800.9902 - POTTER HILL CULVERT NO. 051			
203.0650	CRUSHED STONE FULL UNDER STRUCTURES	CY	90
205.1000	PERMANENT STEEL SHEETING	SF	800
803.0100	REMOVE AND DISPOSAL OF EXISTING BRIDGE RELATED STRUCTURES	LS	1
805.9901	TEMPORARY EARTH RETAINING SYSTEM	SF	1600
805.9902	TEMPORARY UTILITY SUPPORT SYSTEM	LS	1
808.0322	CONCRETE SUBSTRUCTURE CLASS HP 3/4" END POSTS	CY	30
808.1503	CONCRETE SUPERSTRUCTURE CLASS HP 3/4" PARAPETS	CY	40
808.9903	PRECAST CONCRETE CULVERT	LS	1
810.0210	GALVANIZED BAR REINFORCEMENT GRADE 60	LB	14500
813.0100	DAMPPROOFING	SY	60
820.0100	CONCRETE SURFACE TREATMENT PROTECTIVE SEALER	SF	300
833.0400	GRANITE IDENTIFICATION TABLETS	EA	4
Incidental	PERMANENT UTILITY SUPPORTS	LS	1
800.9902	POTTER HILL CULVERT NO. 051	LS	1
NON-LUMP SUM PAY ITEMS:			
201.0417	REMOVAL AND DISPOSAL OF PAVEMENT	SY	54
202.9902	STOCKPILE AND PLACE RIVERBED MATERIAL	CY	60
203.0100	STRUCTURAL EXCAVATION EARTH	CY	805
203.0310	STRUCTURAL EXCAVATION MASONRY	CY	115
203.0510	COFFERDAMS	LS	1
203.0700	PERVIOUS FILL	CY	920
207.0310	COMPOST FILTER SOCK CHECK DAMS	LF	15
208.0102	DEWATERING BASIN	EA	2
208.0300	DEWATERING	LS	1
302.0100	GRAVEL BORROW SUBBASE COURSE	CY	6
303.0100	SPECIAL GRADED AGGREGATE FOR SHAPING AND TRIMMING DRIVEWAYS OR SHOULDERS	CY	6
401.1000	CLASS 19.0 HMA	TON	7
401.3100	MODIFIED CLASS 9.5 HMA	TON	25
920.0330	RIPRAP R-6, R-7, R-8 STANDARD 8.3.0	SY	90
L01.0104	PLANTABLE SOIL 4 INCHES DEEP	SY	30
L02.0107	SEEDING	SY	30
L06.0091	LIVE STAKES	EA	75

DESCRIPTION: 203.0650 CRUSHED STONE FULL UNDER STRUCTURES

UNIT: CY

AREA (NORTH)	30.87 SF	(measured in Bluebeam)
AREA (SOUTH)	30.87 SF	(measured in Bluebeam)
LENGTH	35 FT	(measured in Bluebeam)
TOTAL Volume:	2160.9 CF	
	80.03333 CY	

SAY: 90 CY



DESCRIPTION: 205.1000 PERMANENT STEEL SHEETING
UNIT: SF

Height of sheeting measured from bottom of ftg:	10 FT
North Abutment Perimeter:	40 FT
South Abutment Perimeter:	40 FT
Perimeter	80 FT
AREA	800 SF

SAY:

800 SF

DESCRIPTION: 805.9901 TEMPORARY EARTH RETAINING SYSTEM
UNIT: SF

Height of sheeting measured from bottom of ftg:	10 FT
North Abutment Perimeter:	80 FT
South Abutment Perimeter:	80 FT

Perimeter	160 FT
AREA	1600 SF

SAY:

1600 SF

DESCRIPTION: 808.0322 CTURE CLASS HP 3/4" END POSTS
UNIT: CY

Endpost Top:

Length 8 FT
Height 3 FT
Width 2 FT
Number of Endposts: 4
Volume: 192 CF
7.111111 CY

Endpost Base:

Length 8 FT
Height 6.5 FT
Width 2 FT
Number of Endposts: 4
Volume: 416 CF
15.40741 CY

Total Endposts: 22.51852 CY

SAY:

30 CY

Structural Items

Br 005151

DESCRIPTION: 808.1503 CONCRETE SUPERSTRUCTURE CLASS HP 3/4" PARAPETS

UNIT: CY

Bridge Parapet:

Height	42 in
Width	12 in
Length:	35 FT
Volume:	122.5 CF
Number of Parapets:	2

Total Parapets: 9.074074 CY

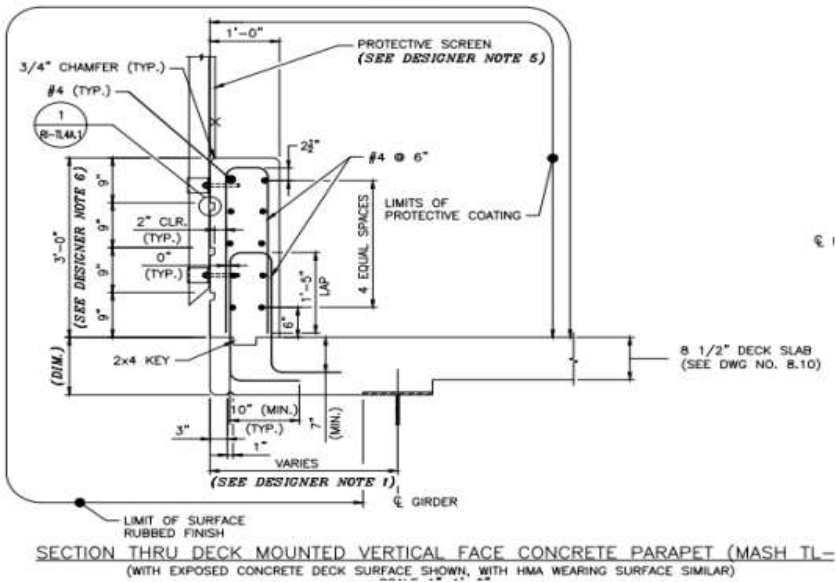
Moment Slab:

Height	12 in
Width	102 in
Length:	35 FT
Volume:	297.5 CF
Number of Moment Slabs:	2

Total Moment Slabs: 22.03704 CY

TOTAL: 31.11111 CY

SAY: 40 CY



DESCRIPTION: 810.0210 GALVANIZED BAR REINFORCEMENT GRADE 60
UNIT: LB

Note: Utilizing estimated weight of reinforcement per CY of concrete until reinforcing design is finalized

CONCRETE ITEMS	Concrete Volume	LBS (steel) per CY (concrete)	LBS of steel
=Summary\ CONCRETE SUBSTRUCTURE CLASS HP 3/4" END POSTS	30 CY	150 LB/CY	4500 LB
=Summary\ CONCRETE SUPERSTRUCTURE CLASS HP 3/4" PARAPETS	40 CY	250 LB/CY	10000 LB
Total			14500 LB
SAY			14500 LB

DESCRIPTION: 813.0100 DAMPPROOFING

UNIT: SY

Arch Faces (Measured in Bluebeam)	120 SF
Arch Faces (x2 inside x 2 outside)	4 ea

53.33333 SY

SAY:

60 SY

DESCRIPTION: 820.0100 CONCRETE SURFACE TREATMENT PROTECTIVE SEALER
UNIT: SF

Exposed Face of Abutment Stems 0 SF

Exposed Face of Retaning Wall 0 SF

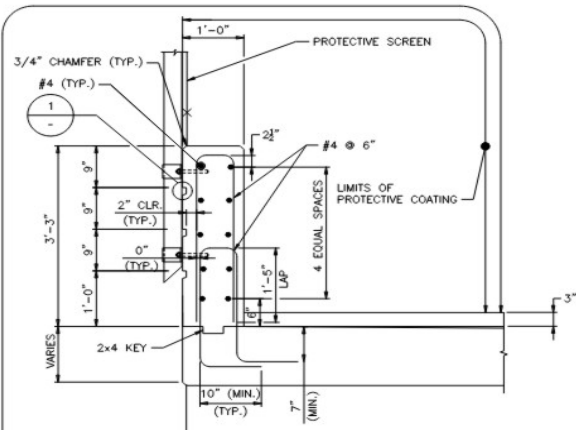
Moment Slab Barriers

Height	3 FT
Width	1 FT
Length	35 <u>FT</u>
Area	280 SF

280 SF

SAY

300 SF





DOQ - STRUCTURAL ITEMS
ASHAWAY CORRIDOR
POTTER HILL BRIDGE No. 005251
PSE SUBMISSION

Item No.	Item Description	Unit	Quantity
CODE 800.9903 - POTTER HILL BRIDGE NO. 052			
800.9904	PREFABRICATED BRIDGE UNITS	LS	1
803.0100	REMOVE AND DISPOSAL OF EXISTING BRIDGE RELATED STRUCTURES	LS	1
805.9902	Temporary Utility Supports	LS	1
808.0322	CONCRETE SUBSTRUCTURE CLASS HP 3/4" END POSTS	CY	33
808.0505	CONCRETE SUBSTRUCTURE CLASS HP 3/4" WALL STEMS	CY	7
808.0508	CONCRETE SUBSTRUCTURE CLASS XX 3/4" APPROACH SLABS	CY	40
808.0601	CONCRETE SUBSTRUCTURE CLASS HP 3/4" PIERS, COL, CAP	CY	2
808.0602	CONCRETE SUBSTRUCTURE CLASS HP 3/4" BACKWALLS	CY	7
808.1502	CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE SIDEWALKS	CY	40
808.1503	CONCRETE SUPERSTRUCTURE CLASS HP 3/4" PARAPETS	CY	11
808.9901	UHPC CONCRETE	CY	9
810.0210	GALVANIZED BAR REINFORCEMENT GRADE 60	LB	21000
813.0100	DAMPPROOFING	SY	5
813.0210	HEAT-APPLIED PREFABRICATED MEMBRANE	SY	400
819.0800	DRILL AND GROUT REINFORCING DOWELS	EA	60
820.0100	CONCRETE SURFACE TREATMENT PROTECTIVE SEALER	SF	1000
821.0100	SAW & SEALING JOINTS IN ASPHALT CONCRETE PAVEMENT	LF	40
823.1750	ASPHALTIC EXPANSION JOINT SYSTEM	LF	40
828.0303	ELASTOMERIC BEARINGS LAMINATED	EA	24
830.1000	METAL BRIDGE RAILING	LF	270
833.0400	GRANITE IDENTIFICATION TABLETS	EA	4
834.0100	GRANITE CURB FOR BRIDGES	LF	160
Incidental	Permanent Utility Supports	LS	1
800.9903	POTTER HILL BRIDGE NO. 052	LS	1
NON-LUMP SUM PAY ITEMS:			
202.9901	STOCKPILE AND PLACE RIVERBED MATERIAL	CY	350
203.0100	STRUCTURAL EXCAVATION EARTH	CY	110
203.0510	COFFERDAMS	LS	1
203.0700	PERVIOUS FILL	CY	110
208.0102	DEWATERING BASIN	EA	2
208.0300	DEWATERING	LS	1
401.3100	MODIFIED CLASS 9.5 HMA	TON	80
803.0500	TEMPORARY DECK UNDERSIDE AND SIDE PROTECTIVE SHIELDING	SF	5200
817.2112	REPAIRS TO STRUCTURE CONCRETE MASONRY - PATCHING MORTAR	CF	0
836.0100	STRUCUTRAL CONCRETE CRACK REPAIR BY EPOXY-RESIN BASE ADHESIVE INJECTION	LF	60
920.0330	RIPRAP R-6, R-7, R-8 STANDARD 8.3.0	SY	725
L01.0104	PLANTABLE SOIL 4 INCHES DEEP	SY	1360
L02.0107	SEEDING	SY	155
L06.0091	LIVE STAKES	EA	345



Project: ASHAWAY CORRIDOR
Description: ASHAWAY RIVER BRIDGE 005201
CONCRETE REPAIR QUANTITY

Computed by: CLD
Checked by: BPG

Project No.: 60752601
Date: 8/10/2026
Date: 8/10/2026

Total Crack Repair: 60 ft
Total Coating: 1180 SF

Pier Wall

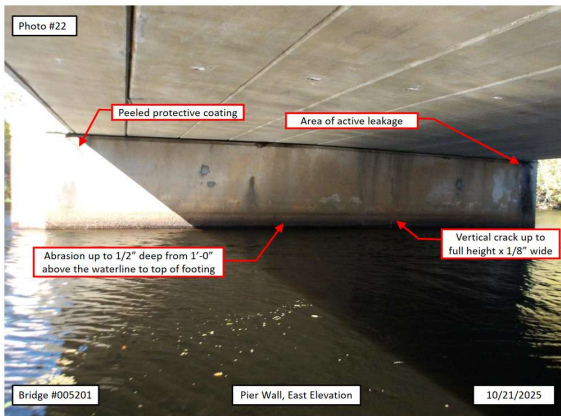
Element 210 - Re Conc Pier Wall

Protective System 521 - Conc Prot Coating

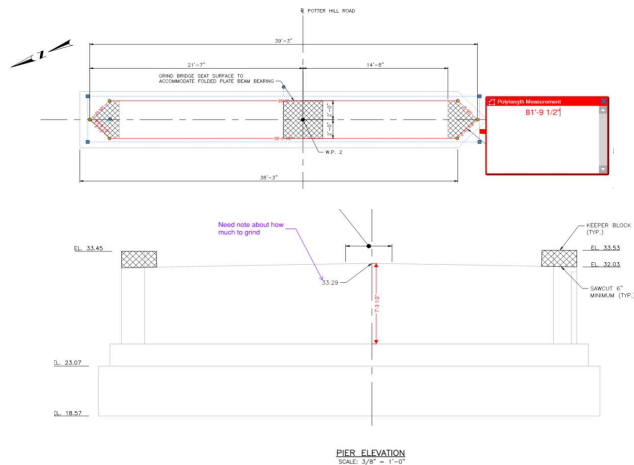
Pier Perimeter 82 ft
Maximum Pier Stem Height 7.33 ft
Pier Stem Area 601.06 ft²
Top of Stem Area 148 ft²
SAY: 800 ft²

Defect 1130 - Cracking (RC and Other)

Maximum Pier Stem Height 7.33 ft
Crack Quantity East Face 2 each
Crack Quantity West Face 2 each
Total Length (increase by 20% for possible worsened condition) 35.184 ft
SAY: 40 ft



210	Re Conc Pier Wall	Mod	36	ft	0	0	31	86
Notes: The reinforced concrete pier wall exhibits areas of active leakage, peeling/chipping protective coating, minor abrasion up to 1/2" deep and vertical cracks (Photos 21 and 22).								
2023 Underwater Inspection Report: The reinforced concrete stem has abrasion up to 1/2" deep from 12" above the waterline to the top of footing for the full of both pier elevations. West and east faces below Beam 'H' have vertical cracks full height x up to 1/8" wide.								
521	Conc Prot Coating							
Notes: The protective coating on the reinforced concrete pier wall is peeling/chipping throughout (Photos 21 and 22).								
2023 Underwater Inspection Report: The reinforced concrete stem has peeled protective coating.								
3510	Wear (Concrete Protect Coat)							
1130	Cracking (RC and Other)							
Notes: Both faces of the pier wall below Beams D, E and H exhibit vertical cracks up to full height x up to 1/8" wide (Photo 22).								
2023 Underwater Inspection Report: West and east faces below Beams 'D', 'E' and 'H' have vertical cracks full height x up to 1/8" wide.								
1190	Abrasion (PSC/RC)	31.00	0.00	0.00	31.00	100.00	0	0
Notes: The reinforced concrete stem exhibits abrasion up to 1/2" deep from 1'-0" above the waterline to the top of footing for the full length of both pier elevations (Photos 21 and 22).								



East Abutment & West Abutment

Element 215 - Re Conc Abutment

Protective System 521 - Conc Prot Coating

Top Face of Abutment Stem Area 89 ft²
Abutment Stem Face Area 76.25 ft²
Side of Abutment Stem (both) 23.4 ft²
Total Exposed Abutment Area 188.65 ft²
SAY: 190 ft²

Defect 1130 - Cracking (RC and Other)

Maximum Abutment Height 2.25 ft
Crack Quantity East Face 2 each
Crack Quantity West Face 2 each
Total Length (increase by 20% for possible worsened condition) 10.8 ft
SAY: 11 ft

215	Re Conc Abutment	Mod						
Notes: The reinforced concrete abutments exhibit areas of active leakage with efflorescence and peeling protective coating (Photos 23 and 24). Both abutments exhibit vertical cracks with and without efflorescence and light scaling (Photos 23 and 24).								
521	Conc Prot Coating							
Notes: The protective coating on the reinforced concrete abutment is peeling throughout (Photos 23 and 24).								
3510	Wear (Concrete Protect Coat)							
Notes: The protective coating on the reinforced concrete abutment is peeling throughout (Photos 23 and 24).								
1120	Efflorescence/Rust Staining							
Notes: Abutment #2, below Beams A through D on the abutment seat exhibits active/evidence of leakage and efflorescence (Photo 24).								
1130	Cracking (RC and Other)							
Notes: Both abutment stems under the joint between Beams F and G exhibit cracks, full height x up to 1/16" wide (Photos 23 and 24).								

DESCRIPTION: Permanent Utility Supports
UNIT: LS

COFFERDAM PERIMETER	
West Cofferdam:	200 FT
HEIGHT	8 FT
TOTAL AREA	1600 SF
East Cofferdam:	220 FT
HEIGHT	8 FT
TOTAL AREA	1760 SF
Total Area:	3,360

SAY: 1 LS

Bridge Items

Br 005251

DESCRIPTION: PREFABRICATED BRIDGE UNITS**UNIT:** LS

Note: Assume additional 5 ft to the east and west on each side of bridge over channel

Item 808.1501 - CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE DECKS

For calculation, see tab 808.1501.

TOTAL 100 CY

800.9905 - Press Brake Formed Tub Girders (PBTFG)

For calculation, see tab 824.2000.

TOTAL 100000 LB

Item 824.2200 - WELDED STUD SHEAR CONNECTORS

For calculation, see tab 824.2200.

TOTAL 1536 EA

Item 810.0210 - GALVANIZED BAR REINFORCEMENT GRADE 60

TOTAL 25000 LB

Bridge Items

Br 005251

DESCRIPTION: CONCRETE SUBSTRUCTURE CLASS HP 3/4" END POSTS**UNIT:** #REF!**Northwest & Northeast Endposts**

Length	8 FT
Height	3 FT
Width	2 FT
Volume:	96 CF

Southwest & Southeast Endposts

Length	10 FT
Volume:	120 CF

Northwest Moment Slab

Length	8 FT
Height	2 FT
Width	7 FT
Volume:	224 CF

Northeast Moment Slab

Length	30 FT
Height	1 FT
Width	7.166667 FT
Volume:	430 CF

Total	870 CF
	32.22222 CY

SAY: 33 CY

Bridge Items

Br 005251

DESCRIPTION: CONCRETE SUBSTRUCTURE CLASS HP 3/4" WALL STEMS**UNIT:** CY

This is representative of the wingwall extensions at the bridge

Northeast Wingwall

Length	30 FT
Width:	1.5 FT
Height	3 FT
Volume:	135 CF
	<u>5 CY</u>

Northwest Wingwall

Length	2.5 FT
Width:	1.5 FT
Height	3 FT
Volume:	11.25 CF
	<u>0.416667 CY</u>

Southeast Wingwall

Length	5.5 FT
Width:	1.5 FT
Thickness:	3 FT
Volume:	24.75 CF
	<u>0.916667 CY</u>

SouthwEst Wingwall

Length	2.5 FT
Width:	1.5 FT
Thickness:	3 FT
Volume:	11.25 CF
	<u>0.416667 CY</u>

Total Volume: 6.75 CY

SAY:

7 CY

Bridge Items

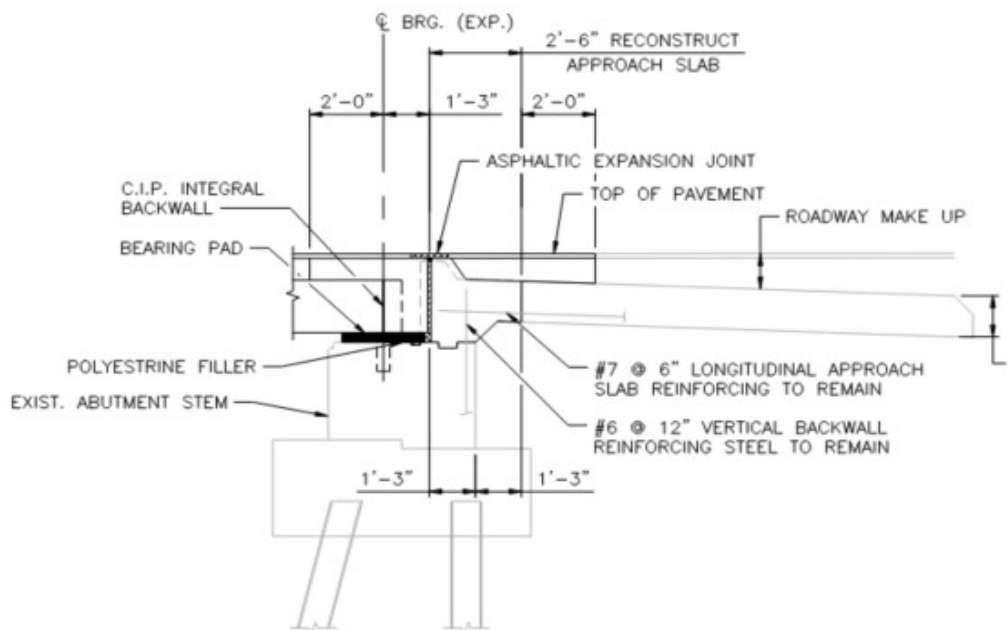
Br 005251

DESCRIPTION: CONCRETE SUBSTRUCTURE CLASS XX 3/4" APPROACH SLABS**UNIT:** CY**West Approach Slab**

Length 14 FT
Width: 29.5 FT
Thickness: 14 IN
Volume: 481.8333 CF
17.84568 CY

East Approach Slab:

Length 14 FT
Width: 29.5 FT
Thickness: 14 IN
Volume: 481.8333 CF
17.84568 CY

Total Volume: 35.69136 CY**SAY:** 40 CY

DESCRIPTION: CONCRETE SUBSTRUCTURE CLASS HP 3/4" PIERS, COL, CAP**UNIT:** CY

This quantity represents the concrete keeper blocks to be installed at the pier.

North Keeper Block:

Height	2 FT
Area (measured in Bluebeam)	2.5 SF
Volume (For both West and East Elevation)	10 CF

South Keeper Block:

Height	2 FT
Area (measured in Bluebeam)	6 SF
Volume (For both West and East Elevation)	24 CF

TOTAL: 1.259259 CY**SAY:**

2 CY

DESCRIPTION: CONCRETE SUBSTRUCTURE CLASS HP 3/4" BACKWALLS

UNIT: CY

Backwalls
Height 2 FT
Width 1.25 FT
Length 35.5 FT

Volume: 88.75 CF
3.287037 CY

Total Volume (two backwalls): 6.574074 CY

SAY:

7 CY

DESCRIPTION:

CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE DECKS

UNIT:

CY

Deck Area (measured in Bluebeam):

23 SF

Deck Length:

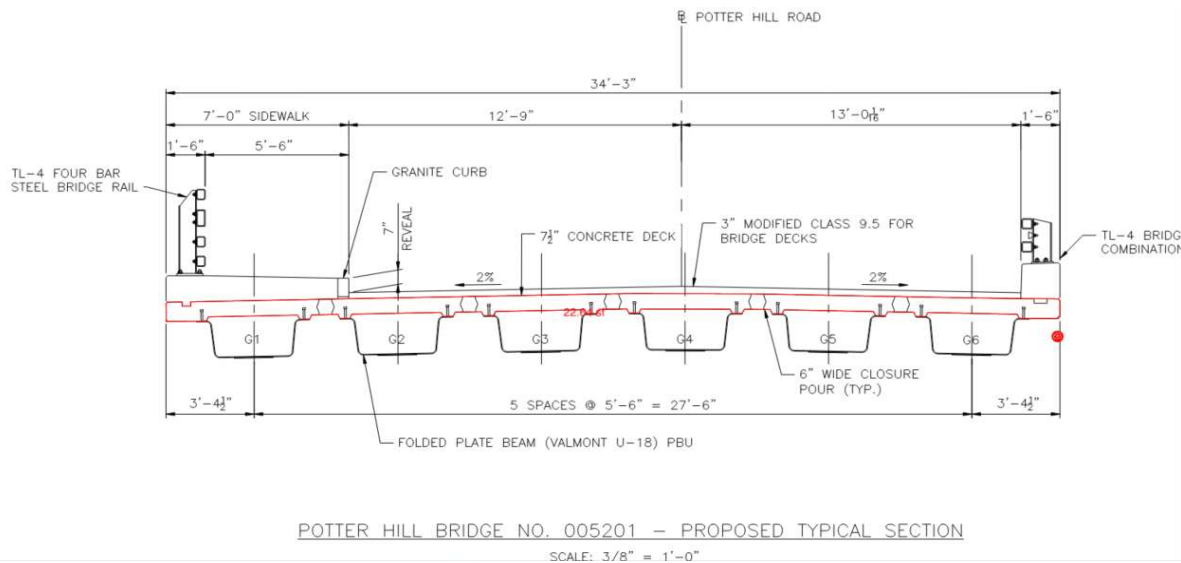
114 FT

Volume:

2622 CF

97.11111 CY

SAY: 100 CY



DESCRIPTION: CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE SIDEWALKS
UNIT: CY

Average Height: 11.4375 IN
Width: 6.5 FT
Length on bridge: 114 FT
Length on NW approach: 10 ft
Length on NE Approach 30 ft
Volume: 954.0781 CF
35.33623 CY

SAY:

40 CY

DESCRIPTION: CONCRETE SUPERSTRUCTURE CLASS HP 3/4" PARAPETS

UNIT: CY

Bridge Parapet:

Area (Measured in Bluebeam)	2.55 SF
Length:	114 FT
	290.7 CF
Volume:	<u>10.76667</u> CY

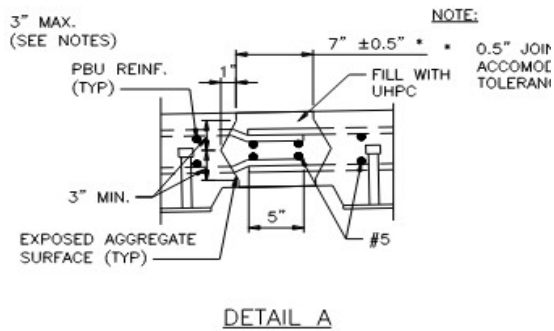
SAY:

11 CY

DESCRIPTION: UHPC CONCRETE
UNIT: CY

Thickness of Closure Pours	7.5 in
Width of Closure Pours	7.5 in
Length of Closure Pours	114 ft
Number of Closure Pours	5
VOLUME	222.6563 CF
	8.246528 CY

SAY: 9 CY



Bridge Items

Br 005251

DESCRIPTION: GALVANIZED BAR REINFORCEMENT GRADE 60**UNIT:** LB

Note: Utilizing estimated weight of reinforcement per CY of concrete until reinforcing design is finalized

CONCRETE ITEMS (FOR LUMP SUM OF ITEM 800.9904 ONLY)	Concrete Volume	LBS (steel) per CY (concrete)	LBS of steel
808.1501 CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE DECKS	100 CY	250 LB/CY	25000 LB

CONCRETE ITEMS	Concrete Volume	LBS (steel) per CY (concrete)	LBS of steel
808.0322 CONCRETE SUBSTRUCTURE CLASS HP 3/4" END POSTS	33 CY	150 LB/CY	4950 LB
808.0505 CONCRETE SUBSTRUCTURE CLASS HP 3/4" WALL STEMS	7 CY	100 LB/CY	700 LB
808.0508 CONCRETE SUBSTRUCTURE CLASS XX 3/4" APPROACH SLABS	40 CY	100 LB/CY	4000 LB
808.0602 CONCRETE SUBSTRUCTURE CLASS HP 3/4" BACKWALLS	7 CY	250 LB/CY	1750 LB
808.1502 CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE SIDEWALKS	40 CY	150 LB/CY	6000 LB
808.1503 CONCRETE SUPERSTRUCTURE CLASS HP 3/4" PARAPETS	11 CY	250 LB/CY	2750 LB

Total 20150 LB

SAY 21000 LB

DESCRIPTION: DAMPPROOFING

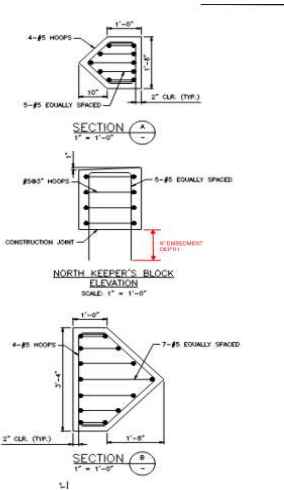
UNIT: SY

BACKWALL DIMENSIONS (TYP)
HEIGHT 1.5 FT
LENGTH 38 FT
TOTAL AREA (2 BACKWALLS) 114 SF
4.222222 SY

SAY 5 SY

DESCRIPTION: DRILL AND GROUT REINFORCING DOWELS
UNIT: EA

Pier South Keeper Block:	14 EA
Pier North Keeper Block:	14 EA
North Abutment Cheek Wall:	16 EA
South Abutment Cheek Wall:	16 EA



Total 60 EA

SAY

60 EA

Bridge Items

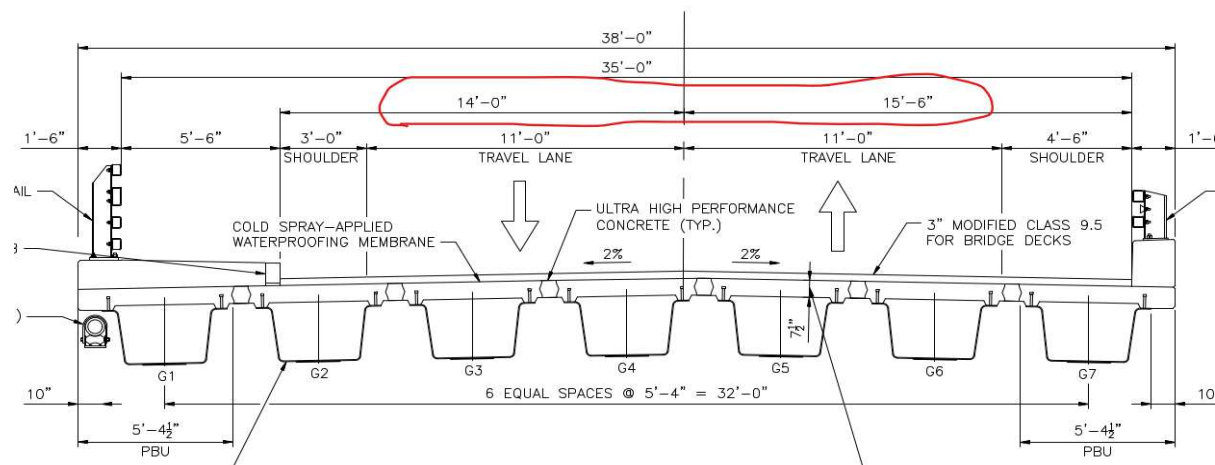
Br 005251

DESCRIPTION: HEAT-APPLIED PREFABRICATED MEMBRANE**UNIT:** SY

WIDTH (Face of barrier to face of barrier): 29.5 FT
LENGTH (CL of BRG to CL of BRG): 114 FT
LENGTH (CL of BRG to 1 ft into approach slab): 3 FT
WIDTH (at Approach slab) 38.5 FT

AREA: 3594 SF
399.3333 SY

SAY	400 SY
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DESCRIPTION: CONCRETE SURFACE TREATMENT PROTECTIVE SEALER

UNIT: SF

Exposed Face of Abutment Stems SF

Exposed Face of Retaining Wall SF

Fascia (Both Sides)

Height at G1 1.833333 FT
Height at G7 0.625 FT
Length 48 FT
Area 74.66667 SF

Parapet (at G7)

Length 68 FT
Exposed Faces 5 FT
340 SF

414.6667 SF

SAY

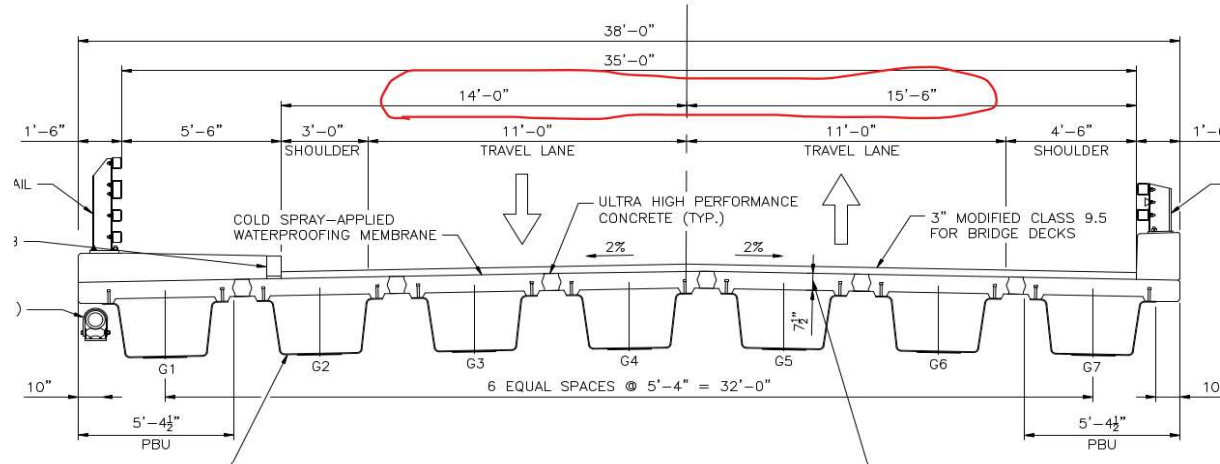
420 SF

DESCRIPTION: ASPHALTIC EXPANSION JOINT SYSTEM

UNIT: LF

SOUTH ABUTMENT JOINT 0 FT
NORTH ABUTMENT JOINT 38 FT
38

SAY 40 FT



DESCRIPTION: STRUCTURAL STEEL

UNIT: LB

Beam Length (CL of BRG to CL of BRG): 114 FT

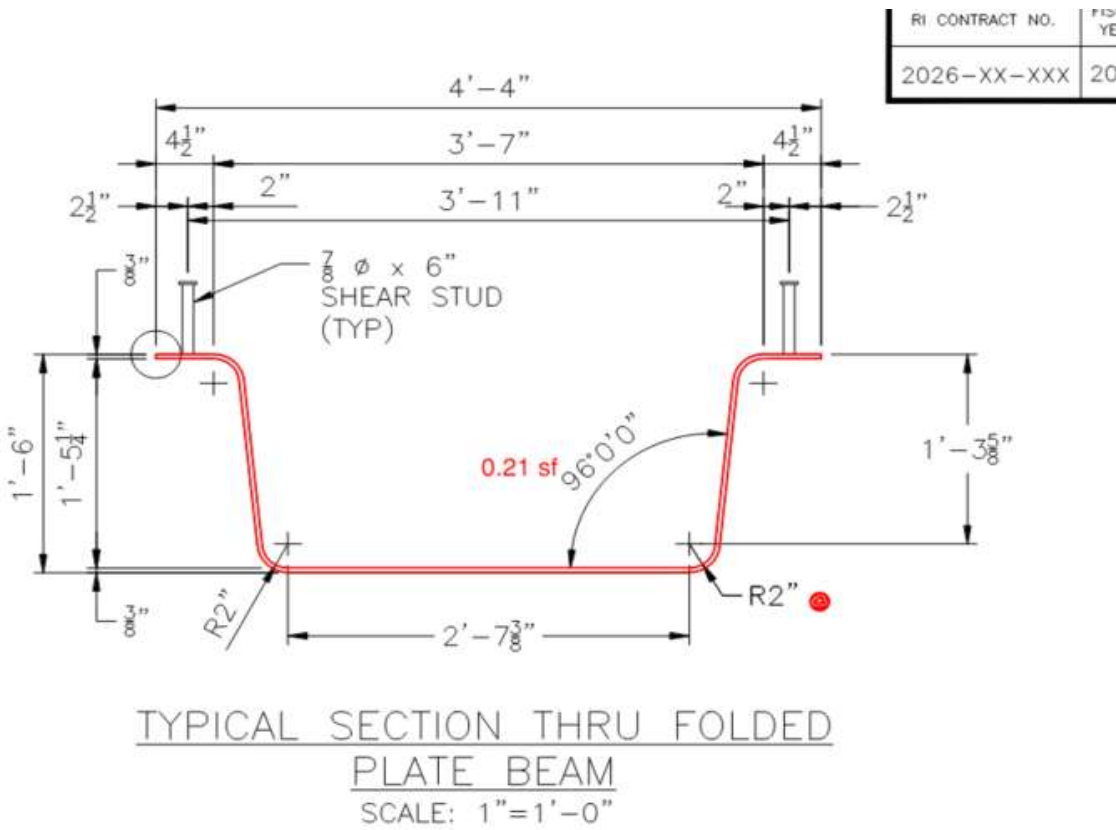
Number of beams: 6 EA

Weight per linear foot of beam (From Valmont) 117 PLF

subtotal: 80028 LBS

Add 15% for connctions/misc. steel: 92032.2 LBS

SAY: 100000 LB



DESCRIPTION: WELDED SHEAR CONNECTORS

UNIT: EACH

GIRDERS 12
SPAN 1: 128 EA

TOTAL:

1536 EA

DESCRIPTION: METAL BRIDGE RAILING

UNIT: LF

WEST BRIDGE RAIL	114 FT
EAST BRIDGE RAIL	114 FT
WEST APPROACH	3 FT
EAST APPROACH	3 FT
Northeast Approach	30 FT
TOTAL	264 FT

SAY

270 FT

DESCRIPTION: GRANITE CURB FOR BRIDGES

UNIT: LF

BRIDGE LENGTH	114 FT
Northeast approach:	30 FT
Northwest approach:	10 ft
Total:	154

SAY	160 FT
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"General Decision Number: RI20260001 07/30/2026

State: Rhode Island

Construction Types: Building, Heavy and Highway

Counties: Rhode Island Counties of
Bristol, Kent, Newport, Providence and
Washington

Includes Marine Construction Projects

Modification Number	Publication Date
2	01/30/2026
3	05/18/2026
4	07/30/2026

ASBE0006-006 09/01/2024

	Rates	Fringes
HAZARDOUS MATERIAL HANDLER (INCLUDES PREPARATION, WETTING, STRIPPING, REMOVAL SCRAPPING, VACUUMING, BAGGING & DISPOSING OF ALL INSULATION MATERIALS, WHETHER THEY CONTAIN ASBESTOS OR NOT, FROM MECHANICAL SYSTEMS).....	\$ 49.91	36.63

ASBE0006-008 09/01/2024

	Rates	Fringes
ASBESTOS WORKER/INSULATOR (INCLUDES APPLICATION OF ALL INSULATING MATERIALS, PROTECTIVE COVERINGS, COATINGS & FINISHES TO ALL TYPES OF MECHANICAL SYSTEMS).....	\$ 49.91	36.63

BOIL0029-001 01/01/2025

	Rates	Fringes
BOILERMAKER.....	\$ 50.62	28.82

BRRIO003-001 06/01/2022

	Rates	Fringes
BRICKLAYER, STONEMASON, POINTER, CAULKER & CLEANER..	\$ 46.86	29.14

BRI003-002 09/01/2022		
	Rates	Fringes
MARBLE SETTER, TERRAZZO WORKER & TILE SETTER.....	\$ 46.54	30.34

BRI003-003 09/01/2022		
	Rates	Fringes
MARBLE, TILE & TERRAZZO FINISHER.....	\$ 38.78	29.61

CARP0330-001 06/02/2025		
	Rates	Fringes
DIVER (WHEN NOT DIVING OR TENDING THE DIVER, THE DIVER AND DIVER TENDER SHALL RECEIVE THE PILEDRIVER RATE. DIVER TENDERS SHALL RECEIVE \$1.00 PER HOUR ABOVE THE PILE DRIVER RATE WHEN TENDING THE DIVER.)		
.....	\$ 60.83	30.50
DIVER TENDER (WHEN NOT DIVING OR TENDING THE DIVER, THE DIVER AND DIVER TENDER SHALL RECEIVE THE PILEDRIVER RATE. DIVER TENDERS SHALL RECEIVE \$1.00 PER HOUR ABOVE THE PILE DRIVER RATE WHEN TENDING THE DIVER.)		
.....	\$ 48.68	30.50
CARPENTER: INCLUDES SOFT FLOOR LAYER (WORK ON FREE-STANDING STACKS, CONCRETE SILOS & PUBLIC UTILITY ELECTRICAL POWER HOUSES, WHICH ARE OVER 35 FT. IN HEIGHT WHEN CONSTRUCTED: \$.50 PER HOUR ADDITIONAL. WORK ON EXTERIOR CONCRETE SHEAR WALL GANG FORMS, 45 FT. OR MORE ABOVE GROUND ELEVATION OR ON SETBACK: \$.50 PER HOUR ADDITIONAL.)		
.....	\$ 47.88	30.50
PILEDRIVER (WORK ON FREE-STANDING STACKS, CONCRETE SILOS & PUBLIC UTILITY ELECTRICAL POWER HOUSES, WHICH ARE OVER 35 FT. IN HEIGHT WHEN CONSTRUCTED: \$.50 PER HOUR ADDITIONAL. WORK ON EXTERIOR CONCRETE SHEAR WALL GANG FORMS, 45 FT. OR MORE ABOVE GROUND ELEVATION OR ON SETBACK: \$.50 PER HOUR ADDITIONAL. THE DESIGNATED PILEDRIVER, KNOWN AS THE "MONKEY": \$1.00 PER HOUR ADDITIONAL.....)	\$ 41.53	29.35
WELDER (WORK ON FREE-STANDING STACKS, CONCRETE SILOS & PUBLIC UTILITY ELECTRICAL POWER HOUSES, WHICH ARE OVER 35 FT. IN HEIGHT WHEN CONSTRUCTED: \$.50 PER HOUR ADDITIONAL. WORK ON EXTERIOR CONCRETE SHEAR WALL GANG FORMS, 45 FT. OR MORE ABOVE GROUND ELEVATION OR ON SETBACK: \$.50 PER HOUR ADDITIONAL.)		
.....	\$ 48.68	30.50

CARP1121-002 04/21/2025		
	Rates	Fringes

MILLWRIGHT.....	\$ 45.72	31.50

ELEC0099-002 06/01/2025		
	Rates	Fringes
ELECTRICIAN (WORK OF A HAZARDOUS NATURE, OR WHERE THE WORK HEIGHT IS 30 FT. OR MORE FROM THE FLOOR, EXCEPT WHEN WORKING OSHA-APPROVED LIFTS: 20% PER HOUR ADDITIONAL. WORK IN TUNNELS BELOW GROUND LEVEL IN COMBINED SEWER OUTFALL: 20% PER HOUR ADDITIONAL.).....	\$ 56.11	24.74
TELEDATA SYSTEM INSTALLER (WORK OF A HAZARDOUS NATURE, OR WHERE THE WORK HEIGHT IS 30 FT. OR MORE FROM THE FLOOR, EXCEPT WHEN WORKING OSHA-APPROVED LIFTS: 20% PER HOUR ADDITIONAL. WORK IN TUNNELS BELOW GROUND LEVEL IN COMBINED SEWER OUTFALL: 20% PER HOUR ADDITIONAL.).....	\$ 42.09	19.71

ELEV0039-001 01/01/2025		
	Rates	Fringes
ELEVATOR MECHANIC (ADDITIONAL FRINGE TO BE PAID A. PAID HOLIDAYS: NEW YEARS DAY; MEMORIAL DAY; INDEPENDENCE DAY; LABOR DAY; VETERANS' DAY; THANKSGIVING DAY; THE FRIDAY AFTER THANKSGIVING DAY; AND CHRISTMAS DAY. B. EMPLOYER CONTRIBUTES 8% BASIC HOURLY RATE FOR 5 YEARS OR MORE OF SERVICE OF 6% BASIC HOURLY RATE FOR 6 MONTHS TO 5 YEARS OF SERVICE AS VACATION PAY CREDIT.).....	\$ 64.52	38.44

ENGI0057-001 12/01/2025		
	Rates	Fringes
POWER EQUIPMENT OPERATOR: POWER PLANTS, SEWER TREATMENT PLANTS, PUMPING STATIONS, TUNNELS, CAISSONS, PIERS, DOCKS, BRIDGES, WIND TURBINES, SUBTERRANEAN & OTHER MARINE AND HEAVY CONSTRUCTION WORK: GROUP 1: CRANES, LIGHTERS, BOOM TRUCKS AND DERRICKS. (BOOM LENGTHS, INCLUDING JIBS: 150 FEET AND OVER + \$ 2.00; 180 FEET AND OVER + \$ 3.00; 210 FEET AND OVER + \$ 4.00; 240 FEET AND OVER + \$ 5.00; 270 FEET AND OVER + \$ 7.00; 300 FEET AND OVER + \$ 8.00; 350 FEET AND OVER + \$ 9.00; 400 FEET AND OVER + \$10.00); (PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY, CHRISTMAS DAY. ANY EMPLOYEE WHO WORKS 3 DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY.) (HAZMAT WORK: \$2.00 PER HOUR ADDITIONAL.		

TUNNEL/SHAFT WORK: \$5.00 PER HOUR ADDITIONAL.).....\$ 51.30	29.95
POWER EQUIPMENT OPERATOR: POWER PLANTS, SEWER TREATMENT PLANTS, PUMPING STATIONS, TUNNELS, CAISSONS, PIERS, DOCKS, BRIDGES, WIND TURBINES, SUBTERRANEAN & OTHER MARINE AND HEAVY CONSTRUCTION WORK: GROUP 2: DIGGING MACHINE, ROSS CARRIER, LOCOMOTIVE, HOIST, ELEVATOR, BIDWELL-TYPE MACHINE, SHOT & WATER BLASTING MACHINE, PAVER, SPREADER, GRADERS, FRONT END LOADER (3 YDS. AND OVER), VIBRATORY HAMMER & VACUUM TRUCK, ROADHEADERS, FORKLIFTS, ECONOMOBILE TYPE EQUIPMENT, TUNNEL BORING MACHINES, CONCRETE PUMP AND ON SITE CONCRETE PLANTS. (BOOM LENGTHS, INCLUDING JIBS: 150 FEET AND OVER + \$ 2.00; 180 FEET AND OVER + \$ 3.00; 210 FEET AND OVER + \$ 4.00; 240 FEET AND OVER + \$ 5.00; 270 FEET AND OVER + \$ 7.00; 300 FEET AND OVER + \$ 8.00; 350 FEET AND OVER + \$ 9.00; 400 FEET AND OVER + \$10.00); (PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY, CHRISTMAS DAY. ANY EMPLOYEE WHO WORKS 3 DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY.) (HAZMAT WORK: \$2.00 PER HOUR ADDITIONAL.	
TUNNEL/SHAFT WORK: \$5.00 PER HOUR ADDITIONAL.).....\$ 49.30	29.95
POWER EQUIPMENT OPERATOR: POWER PLANTS, SEWER TREATMENT PLANTS, PUMPING STATIONS, TUNNELS, CAISSONS, PIERS, DOCKS, BRIDGES, WIND TURBINES, SUBTERRANEAN & OTHER MARINE AND HEAVY CONSTRUCTION WORK: GROUP 3: OILERS ON CRANES. (BOOM LENGTHS, INCLUDING JIBS: 150 FEET AND OVER + \$ 2.00; 180 FEET AND OVER + \$ 3.00; 210 FEET AND OVER + \$ 4.00; 240 FEET AND OVER + \$ 5.00; 270 FEET AND OVER + \$ 7.00; 300 FEET AND OVER + \$ 8.00; 350 FEET AND OVER + \$ 9.00; 400 FEET AND OVER + \$10.00); (PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY, CHRISTMAS DAY. ANY EMPLOYEE WHO WORKS 3 DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY.) (HAZMAT WORK: \$2.00 PER HOUR ADDITIONAL. TUNNEL/SHAFT WORK: \$5.00 PER HOUR ADDITIONAL.).....\$ 44.92	
POWER EQUIPMENT OPERATOR: POWER PLANTS, SEWER TREATMENT PLANTS, PUMPING STATIONS, TUNNELS, CAISSONS, PIERS, DOCKS, BRIDGES, WIND TURBINES, SUBTERRANEAN & OTHER MARINE AND HEAVY CONSTRUCTION WORK: GROUP 4: OILER ON CRAWLER BACKHOE. (BOOM LENGTHS, INCLUDING JIBS: 150 FEET AND OVER + \$ 2.00; 180 FEET AND OVER + \$ 3.00; 210 FEET AND	29.95

OVER + \$ 4.00; 240 FEET AND OVER + \$ 5.00; 270 FEET AND OVER + \$ 7.00; 300 FEET AND OVER + \$ 8.00; 350 FEET AND OVER + \$ 9.00; 400 FEET AND OVER + \$10.00); (PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY, CHRISTMAS DAY. ANY EMPLOYEE WHO WORKS 3 DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY.) (HAZMAT WORK: \$2.00 PER HOUR ADDITIONAL. TUNNEL/SHAFT WORK: \$5.00 PER HOUR ADDITIONAL.) ...\$ 42.07 29.95

POWER EQUIPMENT OPERATOR: POWER PLANTS, SEWER TREATMENT PLANTS, PUMPING STATIONS, TUNNELS, CAISSONS, PIERS, DOCKS, BRIDGES, WIND TURBINES, SUBTERRANEAN & OTHER MARINE AND HEAVY CONSTRUCTION WORK: GROUP 5: BULLDOZER, BOBCATS, SKID STEER LOADER, TRACTOR, SCRAPER, COMBINATION LOADER BACKHOE, ROLLER, FRONT END LOADER (LESS THAN 3 YDS.), STREET AND MOBILE-POWERED SWEEPER (3-YD. CAPACITY), 8-FT. SWEEPER MINIMUM 65 HP). (BOOM LENGTHS, INCLUDING JIBS: 150 FEET AND OVER + \$2.00; 180 FEET AND OVER + \$ 3.00; 210 FEET AND OVER + \$ 4.00; 240 FEET AND OVER + \$ 5.00; 270 FEET AND OVER + \$ 7.00; 300 FEET AND OVER + \$ 8.00; 350 FEET AND OVER + \$ 9.00; 400 FEET AND OVER + \$10.00); (PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY, CHRISTMAS DAY. ANY EMPLOYEE WHO WORKS 3 DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY.) (HAZMAT WORK: \$2.00 PER HOUR ADDITIONAL. TUNNEL/SHAFT WORK: \$5.00 PER HOUR ADDITIONAL.).....\$ 48.35 29.95

POWER EQUIPMENT OPERATOR: POWER PLANTS, SEWER TREATMENT PLANTS, PUMPING STATIONS, TUNNELS, CAISSONS, PIERS, DOCKS, BRIDGES, WIND TURBINES, SUBTERRANEAN & OTHER MARINE AND HEAVY CONSTRUCTION WORK: GROUP 6: WELL-POINT INSTALLATION CREW. (BOOM LENGTHS, INCLUDING JIBS: 150 FEET AND OVER + \$ 2.00; 180 FEET AND OVER + \$ 3.00; 210 FEET AND OVER + \$ 4.00; 240 FEET AND OVER + \$ 5.00; 270 FEET AND OVER + \$ 7.00; 300 FEET AND OVER + \$ 8.00; 350 FEET AND OVER + \$ 9.00; 400 FEET AND OVER + \$10.00); (PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY, CHRISTMAS DAY. ANY EMPLOYEE WHO WORKS 3 DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY.) (HAZMAT WORK: \$2.00 PER HOUR ADDITIONAL. TUNNEL/SHAFT WORK:

\$5.00 PER HOUR ADDITIONAL.).....\$ 39.15 POWER EQUIPMENT OPERATOR: POWER PLANTS, SEWER TREATMENT PLANTS, PUMPING STATIONS, TUNNELS, CAISSONS, PIERS, DOCKS, BRIDGES, WIND TURBINES, SUBTERRANEAN & OTHER MARINE AND HEAVY CONSTRUCTION WORK: GROUP 7: UTILITY ENGINEERS AND SIGNAL PERSONS. (BOOM LENGTHS, INCLUDING JIBS: 150 FEET AND OVER + \$ 2.00; 180 FEET AND OVER + \$ 3.00; 210 FEET AND OVER + \$ 4.00; 240 FEET AND OVER + \$ 5.00; 270 FEET AND OVER + \$ 7.00; 300 FEET AND OVER + \$ 8.00; 350 FEET AND OVER + \$ 9.00; 400 FEET AND OVER + \$10.00); (PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY, CHRISTMAS DAY. ANY EMPLOYEE WHO WORKS 3 DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY.) (HAZMAT WORK: \$2.00 PER HOUR ADDITIONAL.	29.95
TUNNEL/SHAFT WORK: \$5.00 PER HOUR ADDITIONAL.).....\$ 33.15 POWER EQUIPMENT OPERATOR: POWER PLANTS, SEWER TREATMENT PLANTS, PUMPING STATIONS, TUNNELS, CAISSONS, PIERS, DOCKS, BRIDGES, WIND TURBINES, SUBTERRANEAN & OTHER MARINE AND HEAVY CONSTRUCTION WORK: GROUP 8: HEATER, CONCRETE MIXER, STONE CRUSHER, WELDING MACHINE, GENERATOR AND LIGHT PLANT, GAS AND ELECTRIC DRIVEN PUMP AND AIR COMPRESSOR. (BOOM LENGTHS, INCLUDING JIBS: 150 FEET AND OVER + \$ 2.00; 180 FEET AND OVER + \$ 3.00; 210 FEET AND OVER + \$ 4.00; 240 FEET AND OVER + \$ 5.00; 270 FEET AND OVER + \$ 7.00; 300 FEET AND OVER + \$ 8.00; 350 FEET AND OVER + \$ 9.00; 400 FEET AND OVER + \$10.00); (PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY, CHRISTMAS DAY. ANY EMPLOYEE WHO WORKS 3 DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY.) (HAZMAT WORK: \$2.00 PER HOUR ADDITIONAL.	29.95
TUNNEL/SHAFT WORK: \$5.00 PER HOUR ADDITIONAL.).....\$ 45.00 POWER EQUIPMENT OPERATOR: POWER PLANTS, SEWER TREATMENT PLANTS, PUMPING STATIONS, TUNNELS, CAISSONS, PIERS, DOCKS, BRIDGES, WIND TURBINES, SUBTERRANEAN & OTHER MARINE AND HEAVY CONSTRUCTION WORK: GROUP 9: BOAT & TUG OPERATOR. (BOOM LENGTHS, INCLUDING JIBS: 150 FEET AND OVER + \$ 2.00; 180 FEET AND OVER + \$ 3.00; 210 FEET AND OVER + \$ 4.00; 240 FEET AND OVER + \$ 5.00; 270 FEET AND OVER + \$ 7.00; 300 FEET AND OVER + \$ 8.00; 350 FEET AND OVER + \$ 9.00; 400 FEET AND OVER + \$10.00); (PAID HOLIDAYS: NEW YEAR'S DAY,	29.95

PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY, CHRISTMAS DAY. ANY EMPLOYEE WHO WORKS 3 DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY.) (HAZMAT WORK: \$2.00 PER HOUR ADDITIONAL. TUNNEL/SHAFT WORK: \$5.00 PER HOUR ADDITIONAL.).....	\$ 48.92	29.95
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ENGI0057-003 12/01/2025

	Rates	Fringes
POWER EQUIPMENT OPERATOR: BUILDING CONSTRUCTION: GROUP 1: CRANES, LIGHTERS, BOOM TRUCKS AND DERRICKS. (BOOM LENTHS, INCLUDING JIBS: 150 FT. AND OVER: + \$ 2.00; 180 FT. AND OVER: + \$ 3.00; 210 FT. AND OVER: + \$ 4.00; 240 FT. AND OVER: + \$ 5.00; 270 FT. AND OVER: + \$ 7.00; 300 FT. AND OVER: + \$ 8.00; 350 FT. AND OVER: + \$ 9.00; 400 FT. AND OVER: + \$10.00) (PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY & CHRISTMAS DAY. A: ANY EMPLOYEE WHO WORKS 3 DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY.) (HAZMAT WORK: \$2.00 PER HOUR ADDITIONAL. TUNNEL/SHAFT WORK: \$5.00 PER HOUR ADDITIONAL.).....	\$ 50.57	29.95
POWER EQUIPMENT OPERATOR: BUILDING CONSTRUCTION: GROUP 2: DIGGING MACHINE, ROSS CARRIER, LOCOMOTIVE, HOIST, ELEVATOR, BIDWELL-TYPE MACHINE, SHOT & WATER BLASTING MACHINE, PAVER, SPREADER, FRONT END LOADER (3 YDS. AND OVER), VIBRATORY HAMMER AND VACUUM TRUCK. (BOOM LENTHS, INCLUDING JIBS: 150 FT. AND OVER: + \$ 2.00; 180 FT. AND OVER: + \$ 3.00; 210 FT. AND OVER: + \$ 4.00; 240 FT. AND OVER: + \$ 5.00; 270 FT. AND OVER: + \$ 7.00; 300 FT. AND OVER: + \$ 8.00; 350 FT. AND OVER: + \$ 9.00; 400 FT. AND OVER: + \$10.00) (PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY & CHRISTMAS DAY. A: ANY EMPLOYEE WHO WORKS 3 DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY.) (HAZMAT WORK: \$2.00 PER HOUR ADDITIONAL. TUNNEL/SHAFT WORK: \$5.00 PER HOUR ADDITIONAL.)		

.....\$ 48.57	29.95
POWER EQUIPMENT OPERATOR: BUILDING CONSTRUCTION:	
GROUP 3: TELEHANDLER EQUIPMENT, FORKLIFT, CONCRETE	
PUMP & ON-SITE CONCRETE PLANT. (BOOM LENTHS,	
INCLUDING JIBS: 150 FT. AND OVER: + \$ 2.00; 180	
FT. AND OVER: + \$ 3.00; 210 FT. AND OVER: + \$	
4.00; 240 FT. AND OVER: + \$ 5.00; 270 FT. AND	
OVER: + \$ 7.00; 300 FT. AND OVER: + \$ 8.00; 350	
FT. AND OVER: + \$ 9.00; 400 FT. AND OVER: +	
\$10.00) (PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S	
DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR	
DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY &	
CHRISTMAS DAY. A: ANY EMPLOYEE WHO WORKS 3 DAYS IN	
THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR	
THE HOLIDAY.) (HAZMAT WORK: \$2.00 PER HOUR	
ADDITIONAL. TUNNEL/SHAFT WORK: \$5.00 PER HOUR	
ADDITIONAL.).....\$ 48.35	
.....\$ 48.35	29.95
POWER EQUIPMENT OPERATOR: BUILDING CONSTRUCTION:	
GROUP 4: FIREMAN & OILER ON CRANES. (BOOM LENTHS,	
INCLUDING JIBS: 150 FT. AND OVER: + \$ 2.00; 180	
FT. AND OVER: + \$ 3.00; 210 FT. AND OVER: + \$	
4.00; 240 FT. AND OVER: + \$ 5.00; 270 FT. AND	
OVER: + \$ 7.00; 300 FT. AND OVER: + \$ 8.00; 350	
FT. AND OVER: + \$ 9.00; 400 FT. AND OVER: +	
\$10.00) (PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S	
DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR	
DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY &	
CHRISTMAS DAY. A: ANY EMPLOYEE WHO WORKS 3 DAYS IN	
THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR	
THE HOLIDAY.) (HAZMAT WORK: \$2.00 PER HOUR	
ADDITIONAL. TUNNEL/SHAFT WORK: \$5.00 PER HOUR	
ADDITIONAL.).....\$ 44.35	
.....\$ 44.35	29.95
POWER EQUIPMENT OPERATOR: BUILDING CONSTRUCTION:	
GROUP 5: OILER ON CRAWLER BACKHOE. (BOOM LENTHS,	
INCLUDING JIBS: 150 FT. AND OVER: + \$ 2.00; 180	
FT. AND OVER: + \$ 3.00; 210 FT. AND OVER: + \$	
4.00; 240 FT. AND OVER: + \$ 5.00; 270 FT. AND	
OVER: + \$ 7.00; 300 FT. AND OVER: + \$ 8.00; 350	
FT. AND OVER: + \$ 9.00; 400 FT. AND OVER: +	
\$10.00) (PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S	
DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR	
DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY &	
CHRISTMAS DAY. A: ANY EMPLOYEE WHO WORKS 3 DAYS IN	
THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR	
THE HOLIDAY.) (HAZMAT WORK: \$2.00 PER HOUR	
ADDITIONAL. TUNNEL/SHAFT WORK: \$5.00 PER HOUR	
ADDITIONAL.).....\$ 41.50	
.....\$ 41.50	29.95

POWER EQUIPMENT OPERATOR: BUILDING CONSTRUCTION:
GROUP 6: BULLDOZER, SKID STEER LOADERS, BOBCATS,
TRACTOR, GRADER, SCRAPER, COMBINATION LOADER
BACKHOE, ROLLER, FRONT END LOADER (LESS THAN 3
YDS.), STREET AND MOBILE POWERED SWEEPER (3 YDS.
CAPACITY), 8-FT. SWEEPER (MINIMUM 65 HP). (BOOM
LENTHS, INCLUDING JIBS: 150 FT. AND OVER: + \$
2.00; 180 FT. AND OVER: + \$ 3.00; 210 FT. AND
OVER: + \$ 4.00; 240 FT. AND OVER: + \$ 5.00; 270
FT. AND OVER: + \$ 7.00; 300 FT. AND OVER: + \$
8.00; 350 FT. AND OVER: + \$ 9.00; 400 FT. AND
OVER: + \$10.00) (PAID HOLIDAYS: NEW YEAR'S DAY,
PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY
DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY,
THANKSGIVING DAY & CHRISTMAS DAY. A: ANY EMPLOYEE
WHO WORKS 3 DAYS IN THE WEEK IN WHICH A HOLIDAY
FALLS SHALL BE PAID FOR THE HOLIDAY.) (HAZMAT WORK:
\$2.00 PER HOUR ADDITIONAL. TUNNEL/SHAFT WORK: \$5.00
PER HOUR ADDITIONAL.).....\$ 47.65 29.95

POWER EQUIPMENT OPERATOR: BUILDING CONSTRUCTION:
GROUP 7: WELL POINT INSTALLATION CREW. (BOOM
LENTHS, INCLUDING JIBS: 150 FT. AND OVER: + \$
2.00; 180 FT. AND OVER: + \$ 3.00; 210 FT. AND
OVER: + \$ 4.00; 240 FT. AND OVER: + \$ 5.00; 270
FT. AND OVER: + \$ 7.00; 300 FT. AND OVER: + \$
8.00; 350 FT. AND OVER: + \$ 9.00; 400 FT. AND
OVER: + \$10.00) (PAID HOLIDAYS: NEW YEAR'S DAY,
PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY
DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY,
THANKSGIVING DAY & CHRISTMAS DAY. A: ANY EMPLOYEE
WHO WORKS 3 DAYS IN THE WEEK IN WHICH A HOLIDAY
FALLS SHALL BE PAID FOR THE HOLIDAY.) (HAZMAT WORK:
\$2.00 PER HOUR ADDITIONAL. TUNNEL/SHAFT WORK: \$5.00
PER HOUR ADDITIONAL.).....\$ 47.22 29.95

POWER EQUIPMENT OPERATOR: BUILDING CONSTRUCTION:
GROUP 8: HEATER, CONCRETE MIXER, STONE CRUSHER,
WELDING MACHINE, GENERATOR FOR LIGHT PLANT, GAS AND
ELECTRIC DRIVEN PUMP & AIR COMPRESSOR. (BOOM
LENTHS, INCLUDING JIBS: 150 FT. AND OVER: + \$
2.00; 180 FT. AND OVER: + \$ 3.00; 210 FT. AND
OVER: + \$ 4.00; 240 FT. AND OVER: + \$ 5.00; 270
FT. AND OVER: + \$ 7.00; 300 FT. AND OVER: + \$
8.00; 350 FT. AND OVER: + \$ 9.00; 400 FT. AND
OVER: + \$10.00) (PAID HOLIDAYS: NEW YEAR'S DAY,
PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY
DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY,
THANKSGIVING DAY & CHRISTMAS DAY. A: ANY EMPLOYEE
WHO WORKS 3 DAYS IN THE WEEK IN WHICH A HOLIDAY
FALLS SHALL BE PAID FOR THE HOLIDAY.) (HAZMAT WORK:
\$2.00 PER HOUR ADDITIONAL. TUNNEL/SHAFT WORK: \$5.00

PER HOUR ADDITIONAL.).....	\$ 44.54	29.95
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ENGI0057-005 12/01/2025

	Rates	Fringes
POWER EQUIPMENT OPERATOR: HIGHWAY CONSTRUCTION PROJECTS; WATER AND SEWERLINE PROJECTS WHICH ARE INCIDENTAL TO HIGHWAY CONSTRUCTION PROJECTS; AND BRIDGE PROJECTS THAT DO NOT SPAN WATER: GROUP 1: CRANES, PILE DRIVERS, LIGHTERS, BOOM TRUCKS, HOISTS, DERRICKS. (ANY EMPLOYEE WHO WORKS THREE DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY. PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY & CHRISTMAS DAY.).....	\$ 46.45	29.95
POWER EQUIPMENT OPERATOR: HIGHWAY CONSTRUCTION PROJECTS; WATER AND SEWERLINE PROJECTS WHICH ARE INCIDENTAL TO HIGHWAY CONSTRUCTION PROJECTS; AND BRIDGE PROJECTS THAT DO NOT SPAN WATER: GROUP 2: DIGGING MACHINES, EXCAVATORS, LOCOMOTIVES, JOHN HENRY'S, DIRECTIONAL DRILLING MACHINES, COLD PLANERS, RECLAIMERS, PAVERS, SPREADERS, GRADERS, FRONT-END LOADERS (3YDS & OVER), VACUUM TRUCK, DRILL/BORING MACHINE OPERATORS, VERMEER SAW, WATER BLASTER, HYDRAULIC-DEMOLITION ROBOT, ROSS CARRIERS, CONCRETE PUMP OPERATORS, ASPHALT/MATERIAL TRANSFER MACHINES, ROTATING TELEHANDLERS, SPMT TYPE EQUIPMENT. (ANY EMPLOYEE WHO WORKS THREE DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY. PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY & CHRISTMAS DAY.) DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY & CHRISTMAS DAY.....	\$ 44.45	29.95
POWER EQUIPMENT OPERATOR: HIGHWAY CONSTRUCTION PROJECTS; WATER AND SEWERLINE PROJECTS WHICH ARE INCIDENTAL TO HIGHWAY CONSTRUCTION PROJECTS; AND BRIDGE PROJECTS THAT DO NOT SPAN WATER: GROUP 3: WELLPOINT INSTALLATION AND DRILL/BORING MACHINE ASSISTANTS. (ANY EMPLOYEE WHO WORKS THREE DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY. PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY & CHRISTMAS DAY.).....	\$ 39.15	29.95
POWER EQUIPMENT OPERATOR: HIGHWAY CONSTRUCTION PROJECTS; WATER AND SEWERLINE PROJECTS WHICH ARE		

INCIDENTAL TO HIGHWAY CONSTRUCTION PROJECTS; AND BRIDGE PROJECTS THAT DO NOT SPAN WATER: GROUP 4: UTILITY ENGINEERS. (ANY EMPLOYEE WHO WORKS THREE DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY. PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY & CHRISTMAS DAY.).....\$ 25.75	29.95
POWER EQUIPMENT OPERATOR: HIGHWAY CONSTRUCTION PROJECTS; WATER AND SEWERLINE PROJECTS WHICH ARE INCIDENTAL TO HIGHWAY CONSTRUCTION PROJECTS; AND BRIDGE PROJECTS THAT DO NOT SPAN WATER: GROUP 5: SIGNAL PERSONS. (ANY EMPLOYEE WHO WORKS THREE DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY. PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY & CHRISTMAS DAY.).....\$ 33.15	29.95
POWER EQUIPMENT OPERATOR: HIGHWAY CONSTRUCTION PROJECTS; WATER AND SEWERLINE PROJECTS WHICH ARE INCIDENTAL TO HIGHWAY CONSTRUCTION PROJECTS; AND BRIDGE PROJECTS THAT DO NOT SPAN WATER: GROUP 6: OILERS ON CRANES AND DECKHANDS. (ANY EMPLOYEE WHO WORKS THREE DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY. PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY & CHRISTMAS DAY.).....\$ 39.73	29.95
POWER EQUIPMENT OPERATOR: HIGHWAY CONSTRUCTION PROJECTS; WATER AND SEWERLINE PROJECTS WHICH ARE INCIDENTAL TO HIGHWAY CONSTRUCTION PROJECTS; AND BRIDGE PROJECTS THAT DO NOT SPAN WATER: GROUP 7: COMBINATION LOADER / BACKHOES, FRONT-END LOADERS (LESS THAN 3 YDS.), FORKLIFT, BULLDOZERS, SCRAPERS, BOATS, ROLLERS, SKID STEER LOADERS (REGARDLESS OF ATTACHMENTS), STREET SWEEPERS, MECHANICS, WELDERS, OPERATORS IN MATERIALS YARDS, SHOPS AND GARAGES. (ANY EMPLOYEE WHO WORKS THREE DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY. PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY & CHRISTMAS DAY.).....\$ 43.43	29.95
POWER EQUIPMENT OPERATOR: HIGHWAY CONSTRUCTION PROJECTS; WATER AND SEWERLINE PROJECTS WHICH ARE INCIDENTAL TO HIGHWAY CONSTRUCTION PROJECTS; AND BRIDGE PROJECTS THAT DO NOT SPAN WATER: GROUP 8: GAS AND ELECTRIC DRIVE HEATERS, CONCRETE MIXERS, LIGHT PLANTS, WELDING MACHINES, PUMPS AND	

COMPRESSORS. (ANY EMPLOYEE WHO WORKS THREE DAYS IN THE WEEK IN WHICH A HOLIDAY FALLS SHALL BE PAID FOR THE HOLIDAY. PAID HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, JULY FOURTH, VICTORY DAY, LABOR DAY, COLUMBUS DAY, VETERANS DAY, THANKSGIVING DAY & CHRISTMAS DAY.).....	\$ 38.70	29.95
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IRON0037-001 09/16/2025		
	Rates	Fringes
IRONWORKER.....	\$ 43.03	33.53

LAB00271-001 12/03/2023		
	Rates	Fringes
LABORER (BUILDING CONSTRUCTION): GROUP 1: Laborer, Carpenter Tender, Mason Tender, Cement Finisher Tender, Scaffold Erector, Wrecking Laborer, Asbestos Removal [Non-Mechanical Systems].....	\$ 37.00	26.90
LABORER (BUILDING CONSTRUCTION): GROUP 2: Asphalt Raker, Adzemen, Pipe Trench Bracer, Demolition Burner, Chain Saw Operator, Fence & Guard Rail Erector, Setter of Metal Forms for Roadways, Mortar Mixer, Pipelayer, Riprap & Dry Stonewall Builder, Highway Stone Spreader, Pneumatic Tool Operator, Wagon Drill Operator, Tree Trimmer, Barco-Type Jumping Tamper, Mechanical Grinder Operator.....	\$ 37.00	26.90
LABORER (BUILDING CONSTRUCTION): GROUP 3: Pre-Cast Floor & Roof Plank Erectors.....	\$ 37.00	26.90
LABORER (BUILDING CONSTRUCTION): GROUP 4: Air Track Operator, Hydraulic & Similar Self-Powered Drill, Block Paver, Rammer, Curb Setter, Powderman & Blaster.....	\$ 37.00	26.90
LABORER (BUILDING CONSTRUCTION): GROUP 5: Toxic Waste Remover.....	\$ 39.00	26.90

LAB00271-002 11/27/2022		
	Rates	Fringes
LABORER (HEAVY AND HIGHWAY CONSTRUCTION): COMPRESSED AIR: GROUP 1:Mucking machine operator, tunnel laborer, brake person, track person, miner, grout person, lock tender, gauge tender, miner: motor person & all others in compressed air	\$ 55.40	24.15
LABORER (HEAVY AND HIGHWAY CONSTRUCTION): COMPRESSED AIR: GROUP 2: Change house attendant, powder watchperson, top person on iron	\$ 52.93	24.15
LABORER (HEAVY AND HIGHWAY CONSTRUCTION): COMPRESSED AIR: GROUP 3: Hazardous waste work within the ""HOT"" zone.....	\$ 42.45	24.15

LABORER (HEAVY AND HIGHWAY CONSTRUCTION): FREE AIR: GROUP 1: Grout person - pumps, brake person, track person, form mover & stripper (wood & steel), shaft laborer, laborer topside, outside motorperson, miner, conveyor operator, miner welder, heading motorperson, erecting operator, mucking machine operator, nozzle person, rodperson, safety miner, shaft & tunnel, steel & rodperson, mole nipper, concrete worker, form erector (wood, steel and all accessories), cement finisher (this type of work only), top signal person, bottom person (when heading is 50' from shaft), burner, shield operator and TBM operator.....	\$ 46.00	24.15
LABORER (HEAVY AND HIGHWAY CONSTRUCTION): FREE AIR: GROUP 2: Change house attendant, powder watchperson	\$ 45.00	24.15
LABORER (HEAVY AND HIGHWAY CONSTRUCTION): FREE AIR: GROUP 3: Hazardous waste work within the ""HOT"" zone.	\$ 42.45	24.15
LABORER (HEAVY AND HIGHWAY CONSTRUCTION): GROUP 1: Laborer; Carpenter tender; Cement finisher tender; Wrecking laborer; Asbestos removers [non-mechanical systems]; Plant laborer; Driller in quarries.....	\$ 33.05	24.05
LABORER (HEAVY AND HIGHWAY CONSTRUCTION): GROUP 2: Adzeperson; Asphalt raker; Barcotype jumping tamper; Chain saw operators; Concrete and power buggy operator; Concrete saw operator; Demolition burner; Fence and guard rail erector; Highway stone spreader; Laser beam operator; Mechanical grinder operator; Mason tender; Mortar mixer; Pneumatic tool operator; Riprap and dry stonewall builder; Scaffold erector; Setter of metal forms for roadways; Wagon drill operator; Wood chipper operator; Pipelayer; Pipe trench bracer	\$ 35.75	24.85
LABORER (HEAVY AND HIGHWAY CONSTRUCTION): GROUP 3: Air track drill operator; Hydraulic and similar powered drills; Brick paver; Block paver; Rammer and curb setter; Powderperson and blaster.....	\$ 36.50	24.85
LABORER (HEAVY AND HIGHWAY CONSTRUCTION): GROUP 4: Flagger & signaler.....	\$ 29.00	24.85
LABORER (HEAVY AND HIGHWAY CONSTRUCTION): GROUP 5: Toxic waste remover	\$ 33.05	24.05
LABORER (HEAVY AND HIGHWAY CONSTRUCTION): OPEN AIR CAISSON, UNDERPINNING WORK AND BORING CREW: BOTTOM MAN.....	\$ 41.50	24.15
LABORER (HEAVY AND HIGHWAY CONSTRUCTION): OPEN AIR CAISSON, UNDERPINNING WORK AND BORING CREW: TOP MAN & LABORER.....	\$ 35.60	24.15
LABORER (HEAVY AND HIGHWAY CONSTRUCTION): TEST BORING: DRILLER.....	\$ 41.95	24.15
LABORER (HEAVY AND HIGHWAY CONSTRUCTION): TEST BORING: LABORER.....	\$ 41.95	24.15

PAIN0011-005 06/01/2025

	Rates	Fringes
PAINTER (BRUSH AND ROLLER).....	\$ 39.57	26.60
PAINTER (EPOXY, TANKS, TOWERS, SWING STAGE & STRUCTURAL STEEL).....	\$ 41.57	26.60
PAINTER (SPRAY, SAND & WATER BLASTING).....	\$ 42.57	26.60
PAINTER (TAPER).....	\$ 38.82	25.80
PAINTER (WALL COVERER).....	\$ 38.57	25.80

PAIN0011-006 06/01/2024

	Rates	Fringes
GLAZIER (SWING STAGE: \$1.00 PER HOUR ADDITIONAL. PAID HOLIDAYS: LABOR DAY & CHRISTMAS DAY.).....	\$ 41.63	26.15

PAIN0011-011 06/01/2024

	Rates	Fringes
PAINTER (BRIDGE WORK).....	\$ 57.85	26.40

PAIN0035-008 06/01/2011

	Rates	Fringes
SIGN PAINTER.....	\$ 24.79	13.72

PLAS0040-001 01/01/2025

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER (BUILDING CONSTRUCTION) (CEMENT MASON: WORK ON FREE SWINGING SCAFFOLDS UNDER 3 PLANKS WIDTH AND WHICH IS 20 OR MORE FEET ABOVE GROUND AND ANY OFFSET STRUCTURE: \$.30 PER HOUR ADDITIONAL.).....	\$ 44.75	29.10

PLAS0040-002 01/01/2025

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER (HEAVY AND HIGHWAY CONSTRUCTION).....	\$ 40.45	25.30

PLAS0040-003 01/01/2025

	Rates	Fringes
PLASTERER.....	\$ 45.52	29.43

PLUM0051-002 08/25/2025

Rates	Fringes
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PLUMBERS AND PIPEFITTERS.....	\$ 54.34	34.50
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ROOF0033-004 12/01/2025		
	Rates	Fringes
ROOFER.....	\$ 47.49	31.44

SFRI0669-001 04/01/2025		
	Rates	Fringes
SPRINKLER FITTER.....	\$ 53.76	33.44

SHEE0017-002 06/01/2025		
	Rates	Fringes
SHEET METAL WORKER.....	\$ 44.42	41.94

TEAM0251-001 05/01/2025		
	Rates	Fringes

TRUCK DRIVER: HEAVY AND HIGHWAY CONSTRUCTION: GROUP 1: PICK-UP TRUCKS, STATION WAGONS, & PANEL TRUCKS (ADDITIONAL FRINGE TO BE PAID: PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY, PLUS PRESIDENTS' DAY, COLUMBUS DAY, VETERAN'S DAY & V-J DAY, PROVIDING THE EMPLOYEE HAS WORKED AT LEAST ONE DAY IN THE CALENDAR WEEK IN WHICH THE HOLIDAY FALLS. EMPLOYEE WHO HAS BEEN ON THE PAYROLL FOR 1 YEAR OR MORE BUT LESS THAN 5 YEARS AND HAS WORKED 150 DAYS DURING THE LAST YEAR OF EMPLOYMENT SHALL RECEIVE 1 WEEK'S PAID VACATION; 5 TO 10 YEARS - 2 WEEKS' PAID VACATION; 10 OR MORE YEARS - 3 WEEK'S PAID VACATION.) (EMPLOYEES ON THE SENIORITY LIST SHALL BE PAID A ONE HUNDRED DOLLAR (\$100.00) BONUS FOR EVERY FOUR HUNDRED (400) HOURS WORKED, UP TO A MAXIMUM OF FIVE HUNDRED DOLLARS (\$500.00)) (ALL DRIVERS WORKING ON A DEFINED HAZARD MATERIAL JOB SITE SHALL BE PAID A PREMIUM OF \$2.00 PER HOUR OVER APPLICABLE RATE.)	\$ 31.86	34.51
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TRUCK DRIVER: HEAVY AND HIGHWAY CONSTRUCTION: GROUP 2: TWO-AXLE ON LOW BEDS (ADDITIONAL FRINGE TO BE PAID: PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY, PLUS PRESIDENTS' DAY, COLUMBUS DAY, VETERAN'S DAY & V-J DAY, PROVIDING THE EMPLOYEE HAS WORKED AT LEAST ONE DAY IN THE CALENDAR WEEK IN WHICH THE HOLIDAY FALLS. EMPLOYEE WHO HAS BEEN ON THE PAYROLL FOR 1 YEAR OR MORE BUT LESS THAN 5 YEARS AND HAS WORKED 150 DAYS DURING THE LAST YEAR		
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OF EMPLOYMENT SHALL RECEIVE 1 WEEK'S PAID VACATION;
 5 TO 10 YEARS - 2 WEEKS' PAID VACATION; 10 OR MORE
 YEARS - 3 WEEK'S PAID VACATION.) (EMPLOYEES ON THE
 SENIORITY LIST SHALL BE PAID A ONE HUNDRED DOLLAR
 (\$100.00) BONUS FOR EVERY FOUR HUNDRED (400) HOURS
 WORKED, UP TO A MAXIMUM OF FIVE HUNDRED DOLLARS
 (\$500.00)) (ALL DRIVERS WORKING ON A DEFINED HAZARD
 MATERIAL JOB SITE SHALL BE PAID A PREMIUM OF \$2.00
 PER HOUR OVER APPLICABLE RATE.)\$ 32.01 34.51

TRUCK DRIVER: HEAVY AND HIGHWAY CONSTRUCTION: GROUP
 3: TWO-AXLE DUMP TRUCK (ADDITIONAL FRINGE TO BE
 PAID: PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY,
 INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY AND
 CHRISTMAS DAY, PLUS PRESIDENTS' DAY, COLUMBUS DAY,
 VETERAN'S DAY & V-J DAY, PROVIDING THE EMPLOYEE HAS
 WORKED AT LEAST ONE DAY IN THE CALENDAR WEEK IN
 WHICH THE HOLIDAY FALLS. EMPLOYEE WHO HAS BEEN ON
 THE PAYROLL FOR 1 YEAR OR MORE BUT LESS THAN 5
 YEARS AND HAS WORKED 150 DAYS DURING THE LAST YEAR
 OF EMPLOYMENT SHALL RECEIVE 1 WEEK'S PAID VACATION;
 5 TO 10 YEARS - 2 WEEKS' PAID VACATION; 10 OR MORE
 YEARS - 3 WEEK'S PAID VACATION.) (EMPLOYEES ON THE
 SENIORITY LIST SHALL BE PAID A ONE HUNDRED DOLLAR
 (\$100.00) BONUS FOR EVERY FOUR HUNDRED (400) HOURS
 WORKED, UP TO A MAXIMUM OF FIVE HUNDRED DOLLARS
 (\$500.00)) (ALL DRIVERS WORKING ON A DEFINED HAZARD
 MATERIAL JOB SITE SHALL BE PAID A PREMIUM OF \$2.00
 PER HOUR OVER APPLICABLE RATE.)\$ 32.06 34.51

TRUCK DRIVER: HEAVY AND HIGHWAY CONSTRUCTION: GROUP
 4: THREE-AXLE DUMP TRUCK (ADDITIONAL FRINGE TO BE
 PAID: PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY,
 INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY AND
 CHRISTMAS DAY, PLUS PRESIDENTS' DAY, COLUMBUS DAY,
 VETERAN'S DAY & V-J DAY, PROVIDING THE EMPLOYEE HAS
 WORKED AT LEAST ONE DAY IN THE CALENDAR WEEK IN
 WHICH THE HOLIDAY FALLS. EMPLOYEE WHO HAS BEEN ON
 THE PAYROLL FOR 1 YEAR OR MORE BUT LESS THAN 5
 YEARS AND HAS WORKED 150 DAYS DURING THE LAST YEAR
 OF EMPLOYMENT SHALL RECEIVE 1 WEEK'S PAID VACATION;
 5 TO 10 YEARS - 2 WEEKS' PAID VACATION; 10 OR MORE
 YEARS - 3 WEEK'S PAID VACATION.) (EMPLOYEES ON THE
 SENIORITY LIST SHALL BE PAID A ONE HUNDRED DOLLAR
 (\$100.00) BONUS FOR EVERY FOUR HUNDRED (400) HOURS
 WORKED, UP TO A MAXIMUM OF FIVE HUNDRED DOLLARS
 (\$500.00)) (ALL DRIVERS WORKING ON A DEFINED HAZARD
 MATERIAL JOB SITE SHALL BE PAID A PREMIUM OF \$2.00
 PER HOUR OVER APPLICABLE RATE.)\$ 32.11 34.51

TRUCK DRIVER: HEAVY AND HIGHWAY CONSTRUCTION: GROUP
 5: FOUR- AND FIVE-AXLE EQUIPMENT. (ADDITIONAL
 FRINGE TO BE PAID: PAID HOLIDAYS: NEW YEAR'S DAY,

MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY, PLUS PRESIDENTS' DAY, COLUMBUS DAY, VETERAN'S DAY & V-J DAY, PROVIDING THE EMPLOYEE HAS WORKED AT LEAST ONE DAY IN THE CALENDAR WEEK IN WHICH THE HOLIDAY FALLS. EMPLOYEE WHO HAS BEEN ON THE PAYROLL FOR 1 YEAR OR MORE BUT LESS THAN 5 YEARS AND HAS WORKED 150 DAYS DURING THE LAST YEAR OF EMPLOYMENT SHALL RECEIVE 1 WEEK'S PAID VACATION; 5 TO 10 YEARS - 2 WEEKS' PAID VACATION; 10 OR MORE YEARS - 3 WEEK'S PAID VACATION.) (EMPLOYEES ON THE SENIORITY LIST SHALL BE PAID A ONE HUNDRED DOLLAR (\$100.00) BONUS FOR EVERY FOUR HUNDRED (400) HOURS WORKED, UP TO A MAXIMUM OF FIVE HUNDRED DOLLARS (\$500.00)) (ALL DRIVERS WORKING ON A DEFINED HAZARD MATERIAL JOB SITE SHALL BE PAID A PREMIUM OF \$2.00 PER HOUR OVER APPLICABLE RATE.)\$ 32.21

34.51

TRUCK DRIVER: HEAVY AND HIGHWAY CONSTRUCTION: GROUP 6: LOW-BED OR BOOM TRAILER. (ADDITIONAL FRINGE TO BE PAID: PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY, PLUS PRESIDENTS' DAY, COLUMBUS DAY, VETERAN'S DAY & V-J DAY, PROVIDING THE EMPLOYEE HAS WORKED AT LEAST ONE DAY IN THE CALENDAR WEEK IN WHICH THE HOLIDAY FALLS. EMPLOYEE WHO HAS BEEN ON THE PAYROLL FOR 1 YEAR OR MORE BUT LESS THAN 5 YEARS AND HAS WORKED 150 DAYS DURING THE LAST YEAR OF EMPLOYMENT SHALL RECEIVE 1 WEEK'S PAID VACATION; 5 TO 10 YEARS - 2 WEEKS' PAID VACATION; 10 OR MORE YEARS - 3 WEEK'S PAID VACATION.) (EMPLOYEES ON THE SENIORITY LIST SHALL BE PAID A ONE HUNDRED DOLLAR (\$100.00) BONUS FOR EVERY FOUR HUNDRED (400) HOURS WORKED, UP TO A MAXIMUM OF FIVE HUNDRED DOLLARS (\$500.00)) (ALL DRIVERS WORKING ON A DEFINED HAZARD MATERIAL JOB SITE SHALL BE PAID A PREMIUM OF \$2.00 PER HOUR OVER APPLICABLE RATE.)\$ 32.61

34.51

TRUCK DRIVER: HEAVY AND HIGHWAY CONSTRUCTION: GROUP 7: TRAILERS WHEN USED ON A DOUBLE HOOK UP (PULLING 2 TRAILERS). (ADDITIONAL FRINGE TO BE PAID: PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY, PLUS PRESIDENTS' DAY, COLUMBUS DAY, VETERAN'S DAY & V-J DAY, PROVIDING THE EMPLOYEE HAS WORKED AT LEAST ONE DAY IN THE CALENDAR WEEK IN WHICH THE HOLIDAY FALLS. EMPLOYEE WHO HAS BEEN ON THE PAYROLL FOR 1 YEAR OR MORE BUT LESS THAN 5 YEARS AND HAS WORKED 150 DAYS DURING THE LAST YEAR OF EMPLOYMENT SHALL RECEIVE 1 WEEK'S PAID VACATION; 5 TO 10 YEARS - 2 WEEKS' PAID VACATION; 10 OR MORE

YEARS - 3 WEEK'S PAID VACATION.) (EMPLOYEES ON THE SENIORITY LIST SHALL BE PAID A ONE HUNDRED DOLLAR (\$100.00) BONUS FOR EVERY FOUR HUNDRED (400) HOURS WORKED, UP TO A MAXIMUM OF FIVE HUNDRED DOLLARS (\$500.00)) (ALL DRIVERS WORKING ON A DEFINED HAZARD MATERIAL JOB SITE SHALL BE PAID A PREMIUM OF \$2.00 PER HOUR OVER APPLICABLE RATE.)

.....\$ 32.81 34.51

TRUCK DRIVER: HEAVY AND HIGHWAY CONSTRUCTION: GROUP

8: SPECIAL EARTH-MOVING EQUIPMENT, UNDER 35 TONS.(ADDITIONAL FRINGE TO BE PAID: PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY, PLUS PRESIDENTS' DAY, COLUMBUS DAY, VETERAN'S DAY & V-J DAY, PROVIDING THE EMPLOYEE HAS WORKED AT LEAST ONE DAY IN THE CALENDAR WEEK IN WHICH THE HOLIDAY FALLS. EMPLOYEE WHO HAS BEEN ON THE PAYROLL FOR 1 YEAR OR MORE BUT LESS THAN 5 YEARS AND HAS WORKED 150 DAYS DURING THE LAST YEAR OF EMPLOYMENT SHALL RECEIVE 1 WEEK'S PAID VACATION; 5 TO 10 YEARS - 2 WEEKS' PAID VACATION; 10 OR MORE YEARS - 3 WEEK'S PAID VACATION.) (EMPLOYEES ON THE SENIORITY LIST SHALL BE PAID A ONE HUNDRED DOLLAR (\$100.00) BONUS FOR EVERY FOUR HUNDRED (400) HOURS WORKED, UP TO A MAXIMUM OF FIVE HUNDRED DOLLARS (\$500.00)) (ALL DRIVERS WORKING ON A DEFINED HAZARD MATERIAL JOB SITE SHALL BE PAID A PREMIUM OF \$2.00 PER HOUR OVER APPLICABLE RATE.)

.....\$ 32.31 34.51

TRUCK DRIVER: HEAVY AND HIGHWAY CONSTRUCTION: GROUP

9: SPECIAL EARTH-MOVING EQUIPMENT, 35 TONS OR OVER. (ADDITIONAL FRINGE TO BE PAID: PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY, PLUS PRESIDENTS' DAY, COLUMBUS DAY, VETERAN'S DAY & V-J DAY, PROVIDING THE EMPLOYEE HAS WORKED AT LEAST ONE DAY IN THE CALENDAR WEEK IN WHICH THE HOLIDAY FALLS. EMPLOYEE WHO HAS BEEN ON THE PAYROLL FOR 1 YEAR OR MORE BUT LESS THAN 5 YEARS AND HAS WORKED 150 DAYS DURING THE LAST YEAR OF EMPLOYMENT SHALL RECEIVE 1 WEEK'S PAID VACATION; 5 TO 10 YEARS - 2 WEEKS' PAID VACATION; 10 OR MORE YEARS - 3 WEEK'S PAID VACATION.) (EMPLOYEES ON THE SENIORITY LIST SHALL BE PAID A ONE HUNDRED DOLLAR (\$100.00) BONUS FOR EVERY FOUR HUNDRED (400) HOURS WORKED, UP TO A MAXIMUM OF FIVE HUNDRED DOLLARS (\$500.00)) (ALL DRIVERS WORKING ON A DEFINED HAZARD MATERIAL JOB SITE SHALL BE PAID A PREMIUM OF \$2.00 PER HOUR OVER APPLICABLE RATE.)

.....\$ 32.56 34.51

TRUCK DRIVER: HEAVY AND HIGHWAY CONSTRUCTION: GROUP

10: TRACTOR TRAILER. (ADDITIONAL FRINGE TO BE PAID:

PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY AND CHRISTMAS DAY, PLUS PRESIDENTS' DAY, COLUMBUS DAY, VETERAN'S DAY & V-J DAY, PROVIDING THE EMPLOYEE HAS WORKED AT LEAST ONE DAY IN THE CALENDAR WEEK IN WHICH THE HOLIDAY FALLS. EMPLOYEE WHO HAS BEEN ON THE PAYROLL FOR 1 YEAR OR MORE BUT LESS THAN 5 YEARS AND HAS WORKED 150 DAYS DURING THE LAST YEAR OF EMPLOYMENT SHALL RECEIVE 1 WEEK'S PAID VACATION; 5 TO 10 YEARS - 2 WEEKS' PAID VACATION; 10 OR MORE YEARS - 3 WEEK'S PAID VACATION.) (EMPLOYEES ON THE SENIORITY LIST SHALL BE PAID A ONE HUNDRED DOLLAR (\$100.00) BONUS FOR EVERY FOUR HUNDRED (400) HOURS WORKED, UP TO A MAXIMUM OF FIVE HUNDRED DOLLARS (\$500.00)) (ALL DRIVERS WORKING ON A DEFINED HAZARD MATERIAL JOB SITE SHALL BE PAID A PREMIUM OF \$2.00 PER HOUR OVER APPLICABLE RATE.)

...\$ 32.36

34.51

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Note: Executive Order 13658 generally applies to contracts subject to the Davis-Bacon Act that were awarded on or between January 1, 2015 and January 29, 2022, and that have not been renewed or extended on or after January 30, 2022. Executive Order 13658 does not apply to contracts subject only to the Davis-Bacon Related Acts regardless of when they were awarded. If a contract is subject to Executive Order 13658, the contractor must pay all covered workers at least \$13.65 per hour (or the applicable wage rate listed on this

wage determination, if it is higher) for all hours spent performing on the contract from May 11, 2026, through December 31, 2026. The applicable Executive Order minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under Executive Order 13658 is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than SU, UAVG, SA, or SC denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number

used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The SU identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

SU wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The SA identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the SA identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination

- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

=====

END OF GENERAL DECISION

"



Department of Transportation
Two Capitol Hill
Providence, RI 02903

Office 401-222-2450
Fax 401-222-3905

To: All Consultants

TAC – 0479

Date: July 29, 2026

Subject: Section 109.06 Payment of Work

Effective immediately, the attached Job-Specific Specification shall be incorporated into all projects.

As a reminder, consultants must format all Job-Specific Specifications in accordance with DPM 460.01.

The consultant shall prepare this specification for every project, including projects that are currently being advertised. Please coordinate with the appropriate RIDOT Project Manager to ensure implementation.

Sincerely,

Robert Rocchio

Robert Rocchio, P.E.
Interim Director

TAC 0479 – Job Specific Specifications

Remove Section 109.06 b from the RIDOT Standard Specifications for Road & Bridge Construction, February 2026 in its entirety and replace with:

109.06 PAYMENT FOR WORK.

- b. Frequency. The Department will make progress payments a minimum of bi-weekly and maximum of monthly based on the Contractor Invoice provided according to established Department procedures. Progress payments will be subject to a 2 percent retainage.



Department of Transportation
Two Capitol Hill
Providence, RI 02903

Office 401-222-2450
Fax 401-222-3905

To: All Consultants

TAC – 0480

Date: August 3, 2026

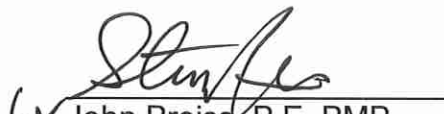
Subject: Revised ADA Technical Infeasibility Determination Policy & ADA Infeasible/Compliance Form

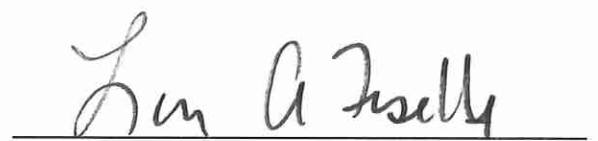
Effective immediately, Consultants shall incorporate the attached Rhode Island Department of Transportation ADA Technical Infeasibility Determination Policy (Revised August 2026) and the Infeasible/Compliance Form (Revised August 2026) into their designs.

- The Policy changes are related to the Design Waiver Process and the Technical Infeasibility condition(s) or situation(s) that may warrant waivers.
- The ADA Infeasibility/Compliance Form includes a dropdown menu to select Infeasibility for the design phase or Compliance for the construction phase. Also, the Form now requires the signature of the Consultant Engineer.
- This updated Policy and Form supersedes those provided under TAC 0198.

Please coordinate with your Project Manager if you have any questions.

Sincerely,


for John Preiss, P.E., PMP
Acting Chief Engineer


Lori A. Fisette, MBA, PMP
Director, Division of Project Management

Rhode Island Department of Transportation ADA Technical Infeasibility Determination Policy

January 2012

(Revised August 2026)

All RIDOT projects shall accommodate and provide accessibility for persons with disabilities where it is reasonable, feasible, and appropriate to do so as described herein. **This includes projects by others within RIDOT property such as utility relocations, access permits and locally administered reimbursement projects.** Providing accommodations is especially important where the existing and/or proposed land use supports pedestrians. This includes trip generators and destinations such as employment, education, residential, commercial, recreation, and transit centers. Examples provided within this document are not intended to be inclusive of all possible situations but are representative of typical situations.

Design Waivers

RIDOT is committed to providing Americans with Disabilities Act (ADA) accommodations on all projects. If it is determined that ADA compliance is technically infeasible or determined to be unreasonable to the desired degree as prescribed in ADA guidelines, a Design Waiver must be requested and approved for each element that is not in compliance. The Design Waiver shall demonstrate that the element has been designed to meet compliance to the maximum extent practicable. **A project can only proceed to advertisement and/or construction if it has achieved compliance with the ADA guidelines or has been granted a Design Waiver or waivers for elements, conditions, situations that have been examined, tested, and determined to be technically infeasible.**

A Design Waiver may be considered for impacts to Right-of-Way (ROW), existing utilities, existing structures (such as bridges, walls, buildings, and drainage structures), or environmentally or historically sensitive areas. Cost alone will not be a consideration for a Design Waiver unless it is of a significant magnitude with respect to the particular project. A waiver should not be requested until all reasonable alternatives to provide the required degree of ADA compliance within the scope of the project have been exhausted.

The degree of additional impact created by these alternatives over and above the basic project will be considered in the waiver decision. The documentation of these alternatives will be required to support the Design Waiver request. Design Waivers are not intended to eliminate the requirements for accommodating persons with disabilities as described in current federal guidelines. Even with a Design Waiver, a project shall be designed as close as practicable to the desired design accommodations and still provide accessible access to facilities, including mass transit that is funded by RIDOT.

RIDOT ADA TECHNICAL INFEASIBILITY DETERMINATION POLICY

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For Example:

Due to physical constraints, five (5) foot sidewalks cannot be provided throughout the entire project limits. A Design Waiver will not be granted to provide narrower sidewalks throughout the entire project limits; the waiver may be requested and granted only for the specific location where the physical constraint is present. The rest of the project must provide the five (5) foot sidewalk width. Community opposition to providing the desirable degree of ADA compliance will not be grounds to request a Design Waiver. The fact that providing the desirable degree of ADA compliance on a project will have a significant cost impact on the project by itself will not be grounds to request a Design Waiver unless it is of significant magnitude as compared to the particular project. ROW impacts, community impacts and other geographical, environmental, and/or physical constraints must also be considered along with any other mitigating factors.

Where a number of elements on a project qualify for a Design Waiver under the same rationale (i.e. ROW constraints, topography, etc.), they may be considered together in the waiver request so long as the same degree of mitigation and compliance holds true for each element.

When:

The ADA Standards for Accessible Design uses the term alteration as the mechanism that would initiate the need to provide ADA compliance. Alteration is described as a change that affects or could affect access to or the usability of a facility (these include roadways, park-and-ride lots, rest areas, building, sidewalks and curb ramps) or part of a facility. That is, if a jurisdiction alters an existing facility or part of a facility, the altered area must be accessible to and useable by people with disabilities to the maximum extent practicable. If a roadway, for example, is widened and the existing sidewalks are impacted, the sidewalks and other appropriate pedestrian facilities must be replaced and must meet full ADA compliance. Another example is if new sidewalks are installed where none existed before, these sidewalks must meet full ADA compliance.

It is important to understand that the term alteration, as defined by a Federal District Court of Appeals in “Kinney v. Yerusalim, 9 F.3d 1067 (3d Cir. 1993)” includes the resurfacing of a roadway. The Court stated that “if a street is to be altered to make it more usable by the general public, it must also be made more usable by those with ambulatory disabilities.” The decision goes on to state that, “If resurfacing affects the usability of a street for motor vehicles (or pedestrians at crosswalks), curb ramps must be included where pedestrian routes cross curbs or other barriers to use”. Therefore, the answer to “when” do we include ADA compliance in a roadway project is basically any time we do anything to the roadway that would or could improve pedestrian access. Basic repair or maintenance activities such as repairing a pothole, restriping a roadway (in kind), repairing guardrail or even a spot sidewalk repair typically would not trigger ADA

RIDOT ADA TECHNICAL INFEASIBILITY DETERMINATION POLICY**January 2012****(Revised August 2026)****Page 2 of 9**

compliance. New construction and reconstruction will require full ADA compliance; however, structurally resurfacing the roadway will require only ADA compliance for curb ramps.

Scope:

The scope and limits of ADA accessibility to be included in a project will typically be determined by the same scope and limits of the project and in most instances this is acceptable. The limits for ADA accessibility should not, however, be set arbitrarily but based on continuity, connectivity, and common sense. It is incumbent on the Consultant Engineer developing the plans to maintain existing accessibility, to provide the next level of pedestrian accessibility or to assess logical termini. Examples of logical termini are the end of a block, a bus stop, a school, an existing stretch of sidewalk, a public-use facility, or a major commercial or residential area.

It is also important that the scope of limits of a project do not result in a negative impact to existing accessibility. Negative impact is described in federal law as the permanent reduction, elimination or severing of existing accommodations.

For Example:

Based on pavement conditions, one limit of a resurfacing project is set mid-block. Even though the pavement work stops short of the intersection, the installation/upgrades of the curb ramps should be considered to extend to the next intersection, within a reasonable distance (maximum 500 feet), and include every leg to the intersection.

One limit of a roadway reconstruction project is set just beyond an intersection. A school, public library, or community center is located one more block up the road and the sidewalk between the school and the project limits does not meet ADA standards (or no sidewalk exists at all). Sidewalks should be considered (constructed or upgraded to ADA standards) to provide an accessible route from the project limits to the school.

The Access Board has also provided guidance regarding scope by categorizing projects into levels, each with a progressively higher degree of obligation to integrate accessibility into a project, thereby increasing the scope of improvements. The thought is that the obligation to provide access would be a function of the type of the work undertaken, the potential impact on usability to the pedestrian public, and the opportunity to integrate accessibility features into the design.

The following categories were developed by the Access Board and have also been adopted by RIDOT. A project's scope of work will determine the category (Level 1, 2 or 3).

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Level 1

Level 1 is considered to be “repair in-kind or in-place.” These projects include routine maintenance and repair work that generally does not impact, disturb, or modify pedestrian usability. Resurfacing projects are not considered routine maintenance and do not fall under Level 1.

Examples of Level 1 projects or activities include:

- Repair of drainage pipes or inlets that result in a small portion of sidewalk being removed and replaced. This type of work will require only that the sidewalk be repaired in kind and no additional installation/upgrade of sidewalk or curb ramps would be required. This would not be considered Level 1 if a significant contiguous length (>100 feet) of sidewalk is removed.
- Utility repairs or relocations that result in a small portion (<100 feet) of sidewalk being removed and replaced would require only repair in-kind and would not trigger any new installation or upgrades to existing sidewalk or curb ramps unless the modification creates a negative impact to the sidewalk.
- Repair of damaged traffic barrier adjacent to sidewalk in an urban area would not require upgrade of the adjacent sidewalk or curb ramps.
- Repair of potholes, spot patching or roadway or crack sealing of roadway would not require any installation to adjacent sidewalks or curb ramps.
- Minor modifications to existing traffic signals, signs, mailboxes, roadway lighting, or cameras would not require any installation or upgrades to adjacent sidewalks or curb ramps, unless the modification creates a negative impact to the existing sidewalk.
- Restriping or modifications to the pavement markings on a roadway would not require installation or upgrade of existing sidewalk or curb ramps. **If the restriping includes a crosswalk, and there are no existing ramps at the crossing, it shall be necessary to install ADA compliant ramps with detectable warning surfaces (DWS).**
- Spot patching or repair of existing sidewalk to correct buckling, cracking or other severely deteriorated conditions would not require installation of new or upgrade of existing sidewalk. However, as a rule of thumb, if more than 50% of a run of sidewalk is being repaired, the entire length should be upgraded to RIDOT’s standards for ADA compliance, curb ramps should be installed or upgraded, and DWS should be provided at all street crossings and signalized entrances.
- Micro-surfacing or any other non-structural surface treatments to correct surface friction or seal entire roadway to address cracking would not require upgrade of the curb ramps.
- Emergency repairs such as, interim pavement patching, or thin overlays for severely distressed pavement due to a harsh winter, natural, or manmade disasters, or to address low surface friction pavement numbers would not require upgrade of the curb ramps.

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For Level 1 activities, any negative impact to an existing pedestrian facility resulting in a condition below RIDOT's standard for ADA compliance is not acceptable. A Design Waiver is required if RIDOT's standards are not being met. The request must document that the standards are being complied with to the maximum extent practical.

For Example:

It would be permissible to reduce an existing 6 foot wide sidewalk to 5 feet. It would not be permissible to reduce an existing 5 foot wide sidewalk to 4 feet without an approved Design Waiver documenting the infeasibility of maintaining the existing width. It would not be acceptable to reduce any existing feature below the current minimum acceptable ADA standards.

Level 2

Level 2 projects include alterations that affect pedestrian usability. That is, when an existing element is replaced, it must either meet new construction guidelines for ADA compliance or a Design Waiver will be required for any element that does not meet compliance. However, the work does not initiate any additional work in the surrounding vicinity. Resurfacing is considered a Level 2 activity.

Examples of Level 2 projects or activities include:

- A resurfacing or reclamation project will trigger the need to include new curb cuts and/or curb ramps where any pedestrian route crosses a curb; to upgrade existing curb ramps to RIDOT's standards for ADA compliance; and to provide DWS at all street crossings and signalized entrances within or adjacent to the limits of the project. The project would not initiate the need to make the existing sidewalks within the limits of the project ADA compliant. A Design Waiver is required for any curb ramp that does not meet RIDOT's standards for ADA compliance.
- A resurfacing project that includes any additional elements that would be considered Level 1 repair in-kind activities by themselves will not be required to make additional upgrades for ADA compliance beyond new curb cuts and/or sidewalk ramps. A Design Waiver is required for any curb ramp that does not meet RIDOT's standards for ADA compliance.
- A utility company decides to underground its electric lines, requiring the reconstruction of a substantial (> 100 feet) length of existing sidewalk. The newly constructed sidewalk will need to meet RIDOT's standards for ADA compliance. The limits of the sidewalk to be replaced must be extended to meet logical termini; curb ramps must be installed or upgraded and DWS must be provided at all street crossings and signalized entrances. The limits will be determined by the RIDOT Utility Engineer using sound engineering judgment, considering facts such as ownership of the sidewalk, degree of impact, complexity of the

RIDOT ADA TECHNICAL INFEASIBILITY DETERMINATION POLICY

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solution and overall project scope. A Design Waiver is required for any element that does not meet RIDOT's standards for ADA compliance.

- Minor widening or geometric improvements are being made to an open section roadway in a rural area with no evidence of existing pedestrian activity (i.e. worn dirt paths, visual observation of people walking in roadway, adjacent bus stops, adjacent pedestrian destinations such as schools or shopping centers, etc.). The project would not initiate any requirements to install new sidewalk if it is not within a designated growth area or a pedestrian study does not support the need.
- A substantial section of sidewalk is to be reconstructed under an area-wide sidewalk contract. The entire section will be required to be replaced to RIDOT's standards for ADA compliance. The sidewalk must extend to logical termini and DWS must be installed at all street crossings and signalized entrances. As a rule of thumb, if more than 50% or a run of sidewalk is being replaced, the entire length should be upgraded to RIDOT's standards for ADA compliance. A Design Waiver is required for any element that does not meet RIDOT's standards for ADA compliance.
- Installation of new mid-block crosswalks should include the installation of necessary curb ramps and DWS.

Level 3

Level 3 projects are typically major projects including new construction, reconstruction, community enhancement projects, train stations and commuter rail stations, etc. Level 3 projects will be held to the highest standards regarding pedestrian usability and ADA compliance. A Design Waiver will be required for any element that does not meet RIDOT's standards for ADA compliance.

Examples of Level 3 projects or activities include:

- New construction or reconstruction of a roadway would require adding new or upgrading sidewalks and curb ramps to RIDOT's standards for ADA compliance and providing DWS at all street crossings and signalized entrances. A Design Waiver is required for any element that does not meet RIDOT's standards for ADA compliance.
- New construction or reconstruction of a bridge in an urban area or an area with evidence of existing pedestrian activity (i.e. worn dirt paths, visual observation of people walking in roadway, adjacent bus stops, adjacent pedestrian destinations such as schools or shopping centers, etc.) would require adding new or upgrading sidewalks and curb ramps to RIDOT's standards for ADA compliance and providing DWS at all street crossings and signalized entrances. A Design Waiver is required for any element that does not meet RIDOT's standards for ADA compliance.

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- Enhancement projects would be expected to include new or upgraded sidewalks and curb ramps to meet RIDOT's standards for ADA compliance within the project limits and the extended limits to logical termini. DWS must be provided at all street crossings and signalized entrances. All other elements of the project shall be in accordance with RIDOT standards for ADA compliance. A Design Waiver is required for any element that does not meet RIDOT's standards for ADA compliance.
- Park and Ride lot construction or reconstruction or an expansion to an existing Park and Ride lot will be required to provide or upgrade sidewalks and curb ramps that meet RIDOT's standards for ADA compliance to access adjacent sidewalks, bus stops or transit stations. DWS must be provided at all street crossings and signalized entrances. Suitable bus loading areas shall all be included in the project. A Design Waiver is required for any element that does not meet RIDOT's standards for ADA compliance.
- Minor widening or geometric improvements are being made at an intersection with curb, but no existing sidewalk. If there is any evidence of existing pedestrian activity (i.e. worn dirt paths, visual observation of people walking in roadway, adjacent bus stops, adjacent pedestrian destinations such as schools or shopping centers, etc.) new sidewalk meeting RIDOT's ADA standards will need to be installed in the area of the widening and extend to a logical termini, and curb cuts/curb ramps must be installed or upgraded at every leg of the intersection. A Design Waiver is required for any element that does not meet this standard.
- A developer widens the roadway to accommodate the traffic impact of the development. As a result, the existing sidewalks are impacted. The developer must replace the impacted sidewalk along their frontage, and may need to replace the remaining sections of sidewalk/curb ramps within the project limits to RIDOT's standard for ADA compliance. The developer shall provide DWS at all street crossings and signalized entrances. A Design Waiver is required for any element that does not meet this standard.
- Construction or reconstruction of hiker/biker trails will be required to meet RIDOT's standards for ADA compliance, by providing curb ramps wherever a trail crosses a curb. DWS shall be placed at all street crossings and signalized intersection. A Design Waiver is required for any element that does not meet this standard.

DESIGN WAIVERS FOR AMERICANS WITH DISABILITIES (ADA) ACCOMODATIONS

It is RIDOT's intent to provide ADA compliance on all transportation projects. However, if it is determined that ADA compliance cannot be provided on Level 1, 2 and 3 projects, a Design Waiver must be requested and approved. **A project can only proceed to advertisement or construction (construction includes maintenance activities) if the project provides ADA compliance or has been granted a Design Waiver**

RIDOT ADA TECHNICAL INFEASIBILITY DETERMINATION POLICY

January 2012

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for elements of the project as described below. No blanket Design Waiver will be granted on a project-wide or program-wide basis. If a project element cannot be constructed to meet ADA compliance, then the Design Waiver must be requested.

A Design Waiver will be considered for such things as impacts to ROW, utilities, structures (such as bridges, walls, buildings, and drainage structures), cost and environmentally or historically sensitive areas. Cost alone will not be a consideration for a Design Waiver. A Design Waiver should not be requested until all reasonable alternatives that are commensurate to the project scope of work to provide ADA compliance have been exhausted and documented. The significance or additional impact created by these alternatives over and above the basic project will be considered in the waiver decision. The documentation of these alternatives will be required to support the Design Waiver request. Design Waivers are not intended to exclude the implementation of ADA facilities as part of the project. Even with the Design Waiver, a project should still be designed as close as practical to ADA compliance.

ADA Guidelines for Pedestrian Facilities – Design Waiver Process

1. The Consultant Engineer determines that ADA compliance cannot be provided in the scope of the Level 1, 2 of Level 3 project and notifies the RIDOT Project Manager in advance of preparing either the “ADA Infeasibility” or “ADA Compliance” document.
2. Once the Consultant Engineering submits the required document, the Project Manager circulates it to the Chief Program Development – ADA and Chief Engineer of Infrastructure for acknowledgement.
3. The formal waiver request should, where applicable, include the following information:
 - Description of non-compliance;
 - Project description, existing and proposed plans with details);
 - Location/Scope/Cost of project;
 - Description of design required to meet full ADA compliance;
 - Degree of compliance that will be met if waiver is granted;
 - Technical Infeasibility condition(s) or situation(s) that may warrant a Design Waiver include:
 - Lack of ROW;
 - Delay to project schedule due to ROW negotiation;
 - Additional utility relocations;
 - Impacts to existing utilities;
 - Impacts to existing structures (such as bridges, walls, buildings, and drainage structures);
 - Presence of unmovable structures and/or objects;
 - Impacts to environmentally sensitive areas;

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- Impacts to culturally sensitive areas;
 - Site contamination issues;
 - Significant project delay;
 - Significant cost impacts;
 - Applicable accident data for the project area included accident data involving pedestrians;
 - Existing and proposed posted speed limit;
 - Percentage of truck traffic;
 - Whether lighting exists or will be included in the project;
 - Whether there are existing or proposed major pedestrian destinations or generators;
 - Whether there is evidence of existing pedestrian traffic in the general area;
 - Investigations that were considered for handicapped ramps, such as:
 - Curb “bump-out(s)”
 - Relocating existing ramp(s)
 - Relocating obstruction(s)
 - Reducing curb reveal
 - Roadway profile
 - Island cut-through(s)
 - Replacement of a single ramp with two ramps
 - Side-street/driveway profile
 - Replacement of asphalt driveway(s) with concrete (eliminating the need for 2 ramps)
 - Installation of limited ROW ramps (STD 43.3.1)
 - Size and location of DWS
 - Investigations that were considered for linear sidewalks, such as:
 - Minimum contiguous width
 - Minimum clearance for point crossing (such as mailboxes, utility poles, etc.)
 - Sidewalk “bump-out(s)”
 - Relocating obstruction(s)
 - Back of sidewalk access to private property
 - Pedestrian rest area(s) to address profile changes
 - Investigations that were considered for signalized intersections, such as:
 - Push button locations meeting height and distance requirements
 - Audible Countdown timers
4. If the Chief Program Development – ADA and Chief Engineer for Infrastructure acknowledge that full ADA compliance cannot be included in the project, a waiver will be granted.

RIDOT ADA TECHNICAL INFEASIBILITY DETERMINATION POLICY

January 2012

(Revised August 2026)

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**STATE OF RHODE ISLAND
DEPARTMENT OF TRANSPORTATION**

ADA Choose an item.

PTS ID: 0000A

PROJECT NAME: Corridor – Town Name

DESIGN RIC: 2025-EB-000A

CONSTRUCTION RIC: 2025-CB-123

DESIGN/CONSTRUCTION FAP('S): STP-PVMT-005

CONSULTANT: ABC Engineering, Inc.

CONTRACTOR: (n/a if project still in design)

CURRENT PROJECT STAGE: Choose an item.

DESIGN-BID-BUILD: YES X

DESIGN-BUILD: YES _____

OTHER (WITH EXPLANATION): YES _____

MUNICIPALITY(IES): Barrington and Warren

MAIN ROADWAY ROUTE AND NAME: RI Route 114 (Wampanoag Trail/Main Street) from Federal Road to RI Route 103 (Child Street)

INTERSECTING ROADWAY(S) ROUTE(S) AND NAME(S): Federal Road, Maple Avenue, Rumstick Road, and RI Route 103 (Child Street)

ATTACH EXPLANATION OF CAUSE FOR INFEASIBILITY/COMPLIANCE AND WHY SIDEWALK(S), CURB RAMP(S), DRIVEWAY(S), SIDE-STREET(S), OR TRAFFIC SIGNALS(S) CAN NOT BE BUILD TO BE ADA COMPLIANT (ALSO, ATTACH NECESSARY PHOTOS, PLANS, PUNCH LIST RESOLUTION, AND OTHER PERTINENT DOCUMENTATION):

See examples in Rhode Island Department of Transportation ADA Technical Infeasibility Determination Policy dated January 2012 (Revised August 2026)

CONSULTANT ENGINEER: _____

NAME OF RHODE ISLAND P.E.
TITLE

DATE

REQUESTOR: _____

NAME OF PROJECT MANAGER

DATE

ACKNOWLEDGEMENT: _____

CHIEF PROGRAM DEVELOPMENT – ADA
or CHIEF ENGINEER FOR INFRASTRUCTURE

DATE

cc: Project Manager, Construction Manager, Chief Engineer for Infrastructure, Administrator of Planning and Capitol Programming, Chief Program Development ADA, Consultant Engineer; Project File

Attachments

May 2011 (Revised August 2026)

ADDENDUM NO. 1