

December 31, 2019

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7599792

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2019-CH-033

FEDERAL-AID PROJECT NO. FAP Nos: STPG-HSIP(074), STP-RESF(413)

Pell Bridge Ramps - Phase 1

The project limits are from the intersection of JT Connell Highway and Admiral Kalbfus Road (Route 138) to the intersection of Coddington Highway and Lake Erie Street in the Towns of Newport and Middletown, Newport County, Rhode Island.

CITY/TOWN OF Middletown, Newport

COUNTY OF NEWPORT

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 5 Prospective bidders and all concerned are hereby notified of the following changes in the Plans, Specifications, Proposal and Distribution of Quantities for this contract. These changes shall be incorporated in the Plans, Specifications, Proposal and Distribution of Quantities, and shall become an integral part of the Contract Documents.

A. Plan Sheets

1. Plan Sheet No. 5

Replace Plan Sheet No. 5 (R-1) with Plan Sheet No. 5(R-2) attached to this Addendum No. 5. Job Specific Notes have been modified.

2. Plan Sheet No. 29

Replace Plan Sheet No. 29(R-1) with Plan Sheet No. 29(R-2) attached to this Addendum No. 5. Profile grades have been revised.

3. Plan Sheet Nos. 41, 42

Replace Plan Sheet Nos 41(R-1) and 42 (R-1) with Plan Sheet Nos. 41(R-2) and 42(R-2) attached to this Addendum No. 5. Grade revisions have been made to these Grading Plans.

4. Plan Sheet Nos. 51-63

Replace Plan Sheet Nos 51-63 (R-1) with Plan Sheet Nos. 51-63(R-2) attached to this Addendum No. 5. Additional rim elevations and clarifications have been provided on the Drainage and Utility Plans.

5. Plan Sheet No. 89

Replace Plan Sheet No. 89(R-1) with Plan Sheet No. 89(R-2) attached to this Addendum No. 5. The sign assembly at Sherman Lane has been removed.

6. Plan Sheet No. 97

Replace Plan Sheet No. 97(R-1) with Plan Sheet No. 97(R-2) attached to this Addendum No. 5. The Typical Trench Detail has been revised.

B. General Provisions - Contract Specific

1. Transportation Management Plan (TMP)

Replace the TMP with the signed TMP attached to this Addendum No. 5.

C. Specifications - Job Specific

1. Index

Replace Job Specific Pages JS-i(R-1) and JS-ii with JS-i(R-2) and JS-ii(R-1) attached to this Addendum No. 5. The index has been updated.

2. JS-27

Replace Page JS-27 with JS-27(R-1) attached to this Addendum No. 5. The item code has been revised and an additional requirement has been added to the specification.

3. JS-33

Replace Page JS-33 with JS-33(R-1) attached to this Addendum No. 5. Item Code T14.9903 has been added.

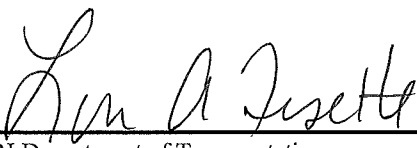
4. JS-62, JS 63

Insert Page JS-62 and JS-63 attached to this Addendum No. 5. Item Code 701.9902 and Item Code T06.9901 have been added.

D. Distribution of Quantities

1. Distribution of Quantities

Replace the Distribution of Quantities in its entirety and replace with the Distribution of Quantities attached to this Addendum No. 5.



RI Department of Transportation
Manager, Division of Project Management

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	RI	STP-RESF(413), STPG-HSIP(074)	2019	05	114

R-2

JOB SPECIFIC LEGEND:

- BCD HMA DRIVEWAY
3" MODIFIED CLASS 12.5 HMA
8" GRAVEL BORROW SUBBASE COURSE
- BRA BIORETENTION AREA (SEE "DETAILS")
- CFS COMPOST FILTER SOCK (SEE "DETAILS")
- DGI REMOVE AND DISPOSE GUTTER INLET
- DRP REMOVE AND DISPOSE RIGID PAVEMENT
- DT REMOVE AND DISPOSE TREE AND STUMP
- ETR EXISTING TO REMAIN
- FDR FULL DEPTH PAVEMENT RECLAMATION
- FDS FULL DEPTH SAWCUT OF BITUMINOUS PAVEMENT
- ISCD INLET SEDIMENT CONTROL DEVICE (SEE "DETAILS")
- MEPM MATCH EXISTING PAVEMENT MARKING
- NGB FURNISH AND INSTALL NEW GAS GATE VALVE BOX
- NWVB-1 FURNISH AND INSTALL NEW WATER GATE VALVE BOX, TEE AND COUPLINGS (SEE "DETAILS")
- P 2" MODIFIED CLASS 12.5 HMA OVER
5" CLASS 19.0 HMA (PLACED IN TWO 2.5" LIFTS) OVER
PROCESSED ASPHALT STABILIZED BASE MATERIAL
ASPHALT EMULSION TACK COAT BETWEEN HMA LAYERS
- P1 1.0" CLASS MODIFIED 4.75 HMA OVER
3.0" CLASS 19.0 HMA OVER
12" GRAVEL BORROW SUBBASE COURSE OVER COMMON BORROW AS REQUIRED
PROVIDE ASPHALT EMULSION TACK COAT BETWEEN HMA LAYERS
- PM-1 SHARED USE PATH PAVEMENT MARKING DETAIL (SEE "DETAILS")
- QPA QUALIFIED PERVIOUS AREA (SEE "DETAILS")
- RC RECONSTRUCT CATCH BASIN/MANHOLE - CORBEL CONE
- RCB1 RECONSTRUCT CATCH BASIN (ALL TYPES) TO CATCH BASIN WITH GUTTER INLET
- RCB2 RECONSTRUCT TYPE "D" CATCH BASIN TO TYPE "F" CATCH BASIN
- RCB3 RECONSTRUCT CATCH BASIN WITH GUTTER INLET TO TYPE "F" CATCH BASIN
- CBMH RECONSTRUCT CATCH BASIN (ALL TYPES) TO MANHOLE
- RDC REMOVE AND DISPOSE CATCH BASIN CONCRETE COVER
(THIS WORK SHALL BE PAID FOR UNDER REMOVE AND DISPOSE SIDEWALK)
- RRLS RIPRAP LEVEL SPREADER (SEE "DETAILS")
- RRSW RIPRAP SPILLWAY (SEE "DETAILS")
- R&D REMOVE AND DISPOSE
- R&R REMOVE AND RESET
- R&S REMOVE AND SALVAGE
- SFB SEDIMENT FOREBAY (SEE "DETAILS")
- SFCD SEDIMENT FOREBAY CHECK DAM (SEE "DETAILS")
- SRF SPLIT RAIL FENCE (SEE "DETAILS")
- SRW SEGMENTAL RETAINING WALL (SEE "DETAILS")

ADDENDUM No.5

JOB SPECIFIC LEGEND (CONT.):

- STP SELECTIVE TREE TRIMMING AND PRUNING (SEE "DETAILS")
- SWI SIDEWALK INLET (SEE "DETAILS")
- WQS WATER QUALITY SWALE (SEE "DETAILS")
- #W (INCHES) EPOXY RESIN PAVEMENT MARKINGS - WHITE
- #Y (INCHES) EPOXY RESIN PAVEMENT MARKINGS - YELLOW

R.I. STD. DETAILS:

- 7.3.9 PRECAST GRANITE RAMP STONE
- 7.2.3 PRECAST CONCRETE LOT CURB
- 20.1.0 PAVEMENT MARKING "ARROW" AND "ONLY"
- 20.3.0 PAVEMENT MARKINGS - CROSSWALKS AND STOP LINES
- 43.1.0M CEMENT CONCRETE SIDEWALK - MODIFIED (SEE "DETAILS")
- 49.1.1 TRANSVERSE PAVEMENT CUT AND MATCH

JOB SPECIFIC ABBREVIATIONS

- T.O.W. TOP OF WALL
- B.O.F. BOTTOM OF FOOTING

JOB SPECIFIC NATIONAL GRID GAS NOTES:

DESCRIPTION

THIS GUIDELINE SHALL CONTROL WORK AROUND EXISTING CORROSION CONTROL COMPONENTS. REPLACEMENT OF TEST STATIONS, ANODES AND TEST WIRE LEADS SHALL COMPLY WITH STANDARDS AND SPECIFICATIONS STIPULATED BY NATIONAL GRID. IF DESIGN PLANS CALL FOR WORK IN THE AREA OF CORROSION CONTROL COMPONENTS, CARE MUST BE TAKEN TO PREVENT DAMAGE TO SUCH COMPONENTS.

GENERAL NATIONAL GRID CONSIDERATIONS

THE CONTRACTOR SHALL PERFORM REPLACEMENT OF DAMAGED CORROSION CONTROL TEST BOXES, RESETTING OF DISTURBED TEST BOXES, AND ENSURE A MINIMUM OF 12" OF EXCESS WIRE ABOVE THE RIM OF THE TEST BOX AFTER SET TO FINISHED GRADE. WIRES SHALL NOT BE PULLED TAUGHT TO ACHIEVE THE 12" ABOVE THE BOX, AS THIS WILL CAUSE STRESS ON THE WIRE CONNECTION AT THE MAIN. WIRES NEEDING TO BE LENGTHENED, DAMAGED CORROSION CONTROL COMPONENTS I.E. WIRES, OR WIRE COATING, SHALL REQUIRE NOTIFICATION TO THE CORROSION CONTROL DEPARTMENT (525-5610 OR 474-5171) TO INITIATE INSPECTION/REPAIR OR REPLACEMENT OF THE DAMAGED COMPONENTS.

BACKFILLING EXPOSED CORROSION CONTROL WIRE COMPONENTS SHALL BEGIN IMMEDIATELY AFTER THE WORK IN THAT LOCATION IS COMPLETE. THE REGION WITHIN 6" ALONGSIDE AND ON TOP OF THE CONNECTOR WIRES SHALL BE BACKFILLED WITH PADDING SAND (FREE OF CINDERS, ASH, AND ROCK). TEST WIRE LEADS MUST BE KEPT WITH ENOUGH SLACK TO PREVENT STRESS ON THE POINTS WHERE THE WIRES CONNECT TO THE GAS MAIN. TRENCH SPOIL MATERIAL SHALL BE SUITABLE FOR BACKFILLING ABOVE THE PADDING MATERIAL AS LONG AS ROCKS WITH A DIAMETER LARGER THAN 3" ARE REMOVED. THE REMAINDER OF THE TRENCH SHALL BE BACKFILLED & COMPACTED IN ACCORDANCE WITH SECTION 205.05.5 OF THE RIDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.

ALL VALVE BOXES AND CORROSION (CP) TEST BOXES HAVE BEEN MARKED ON THE PLANS. THESE BOXES NEED TO BE ADJUSTED TO THE NEW ROAD SURFACE. NEW BOXES CAN BE OBTAINED AT THE NATIONAL GRID PROVIDENCE FACILITY AT 477 DEXTER STREET. CORROSION TEST BOXES CONTAIN WIRES. USE CAUTION WHEN ADJUSTING THESE BOXES AND CONTACT RON VINCENT AT 617-438-5192 IF THE WIRES ARE DAMAGED. ALL VALVE BOXES MUST BE ACCESSIBLE AT ALL TIMES TO BE OPERATED IN THE EVENT OF AN EMERGENCY.

JOB SPECIFIC VERIZON UTILITY NOTES:

- ANY/ALL ADJUSTMENTS TO VERIZON OWNED UNDERGROUND EQUIPMENT (MANHOLES, FRAME & COVERS, CONDUITS, ETC) MUST BE PERFORMED BY AN APPROVED VERIZON CONTRACTOR. ADDITIONALLY, ALL ADJUSTMENTS MUST BE INSPECTED BY VERIZON'S CONTRACT WORK INSPECTOR (CWI). PLEASE CONTACT DAN MELLO (CWI) @ (401)439-5571...48 HOURS IN ADVANCE BEFORE COMMENCING WORK.
- IF VERIZON'S UNDERGROUND (UG) STRUCTURES (CONDUITS, CABLES, MANHOLES, ETC...) ARE EXPOSED DURING CONSTRUCTION, THE GENERAL CONTRACTOR (GC) MUST PROVIDE PROTECTION FOR THE EXPOSED PLANT IN ACCORDANCE WITH VERIZON'S METHODS AND PROCEDURES AND WITH THE APPROVAL OF VERIZON'S CWI. ADDITIONALLY, AN APPROVED PARTITION MUST BE PLACED BETWEEN EXISTING VERIZON STRUCTURES AND NEW CONCRETE CONSTRUCTION WHERE CONTACT AND/OR ENCROACHMENT MAY ARISE.
- THE UNDERMINING OF VERIZON DUCTS (INCLUDING THOSE CONCRETE ENCASED) IS NOT PERMITTED WITHOUT INSPECTION/PERMISSION OF VERIZON'S CWI.
- A RADIAL CLEARANCE OF THREE FEET (3') MUST BE MAINTAINED BETWEEN VERIZON'S AERIAL EQUIPMENT (CABLES, TERMINALS, POLES, ETC) IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS. THIS INCLUDES TRAFFIC SIGNAL AND CONSTRUCTION EQUIPMENT.... EITHER TEMPORARY OR PERMANENT. PLEASE REFER TO R.I.D.O.T. DOCUMENT TAC-0049 FOR ADDITIONAL INFORMATION.

JOB SPECIFIC GENERAL NOTES:

- EXISTING CONDITIONS SURVEY WAS PREPARED BY WSP USA INC. WORCESTER, MASSACHUSETTS, IN MAY OF 2019. WETLANDS WERE FLAGGED BY PARE CORPORATION IN APRIL 2019.
- FOR SURVEY WORK PERFORMED BY THE CONTRACTOR, ALL SURVEY FIELD BOOKS AND ELECTRONIC DATA SHALL BE SUBMITTED TO THE RIDOT SURVEY SECTION UPON COMPLETION OF THE CONSTRUCTION WORK. FIELD BOOKS SHALL INCLUDE A LISTING OF ALL RI HIGHWAY BOUNDS THAT WERE SET WITH STATIONS, OFFSETS, COORDINATES, AND DATE SET CERTIFIED BY THE CONTRACTOR'S PROFESSIONAL LAND SURVEYOR.
- ALL REQUIRED TREE TRIMMING WILL BE COMPLETED UNDER THE RIDOT STATEWIDE TRIMMING CONTRACT. THERE IS NO SEPARATE PAY ITEM FOR THIS WORK.
- ALL GRASSED AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE REESTABLISHED WITH LOAM AND TYPE 2 SEED. IF AREAS ARE BEYOND WORK LIMIT LINES, THEN THE COST SHALL BE BORNE BY THE CONTRACTOR.
- TREE AND SHRUB PROTECTION DEVICES SHALL BE INSTALLED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING TREES AND THEIR ROOT SYSTEMS DURING CONSTRUCTION.
- LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EXISTING UTILITIES AND NOTIFY THE APPROPRIATE UTILITY AUTHORITIES INCLUDING "DIG SAFE" PRIOR TO STARTING WORK. ANY DAMAGE TO UTILITIES CAUSED BY THE CONTRACTOR'S OPERATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND THE COST OF REPAIRS SHALL BE BORNE BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
- ALL WORK WITHIN THE STATE RIGHT-OF-WAY AND PORTIONS OF WORK ON CITY/TOWN ROADWAYS SHALL CONFORM TO THE RHODE ISLAND STANDARD SPECIFICATIONS, DETAILS, AND ALL ADDENDA.
- PAVEMENT CORES WERE OBTAINED BY RIDOT. CORE LOCATIONS ARE SHOWN ON THE PLANS. COPIES OF THE CORE LOGS ARE INCLUDED IN THE CS PAGES OF THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL BE AWARE OF THE PRESENCE OF OVERHEAD UTILITIES WITHIN THE WORK ZONE AND SHALL PLAN ALL CONSTRUCTION ACCORDINGLY. NO ADDITIONAL PAYMENT WILL BE MADE FOR EQUIPMENT AND METHODS REQUIRED TO ACCOMMODATE THE OVERHEAD UTILITIES.
- NO SEPARATE PAYMENT WILL BE MADE FOR TEMPORARY EARTH SUPPORT. SHOULD THE CONTRACTOR USE ANY TEMPORARY EARTH SUPPORT STRUCTURES, THE COST SHALL BE CONSIDERED INCIDENTAL TO THE CORRESPONDING ITEMS OF WORK.
- THERE SHALL BE NO PARKING OR STORING OF CONSTRUCTION EQUIPMENT UNDER THE DRIPLINE OF ANY TREE.
- THERE ARE NO DESIGNATED CONCRETE WASHOUT AREAS WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENT ENGINEER TO EITHER DESIGNATE AN AREA WITHIN THE PROJECT LIMITS OR TO ENSURE THAT THE CONCRETE WASHOUT IS BEING PERFORMED OFFSITE.
- CONTRACTOR TO EXCAVATE TEST PITS IN AREAS OF POTENTIAL UTILITY CONFLICTS AND RELAY INFORMATION TO ENGINEER PRIOR TO COMMENCEMENT OF UTILITY WORK.
- CATCH BASIN INLET SEDIMENT CONTROL DEVICES, AS SHOWN ON THE "DETAILS" SHEET, SHALL BE UTILIZED WHEN ADJACENT WORK ACTIVITY EXPOSES ERODIBLE SOILS.
- ALL PROPOSED STREETS SIGNS (D3-1) SHALL HAVE A BLUE BACKGROUND WITH WHITE BORDER AND LETTERING IN ACCORDANCE WITH SECTION 2D.43 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 EDITION, WITH ALL REVISIONS.

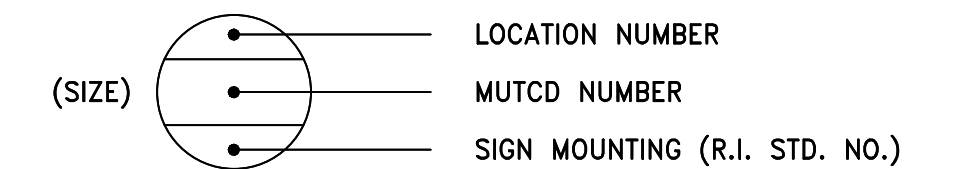
JOB SPECIFIC DRAINAGE AND UTILITY NOTES:

- CONTRACTOR TO EXCAVATE TEST PITS IN AREAS OF POTENTIAL UTILITY CONFLICTS AND RELAY INFORMATION TO RESIDENT ENGINEER PRIOR TO COMMENCEMENT OF UTILITY WORK. IN LOCATIONS NEAR THE AC WATER MAIN TEST PITS SHALL BE PERFORMED BY AIR VACUUM EXCAVATION OR OTHER NON-DESTRUCTIVE MEANS. THE COST FOR AIR VACUUM EXCAVATION SHALL BE CONSIDERED INCIDENTAL TO THE TEST PIT ITEM.
- CATCH BASIN INLET SEDIMENT CONTROL DEVICES, AS SHOWN ON "DETAILS" SHEET, SHALL BE UTILIZED WHEN ADJACENT WORK ACTIVITY EXPOSES ERODIBLE SOILS.
- ALL PROPOSED DRAINAGE STRUCTURES SHALL BE BACKFILLED USING CONTROLLED LOW STRENGTH MATERIAL (CLSM) CLASS I AND II (EXCAVATABLE) AS A SUBSTITUTE FOR COMPACTED GRAVEL AND STRUCTURAL FILL, IN ACCORDANCE WITH SECTION 603 OF THE R.I. STANDARD SPECIFICATIONS. BACKFILL WITH CLSM SHALL BE CONSIDERED INCIDENTAL TO THE DRAINAGE ITEMS AND NO ADDITIONAL PAYMENT WILL BE MADE FOR THE WORK.
- COMPOST FILTER SOCKS ARE REQUIRED TO BE INSTALLED AT ALL OUTFALLS PRIOR TO CLEANING AND FLUSHING PIPES.
- ALL PROPOSED DRAINAGE CATCH BASINS AND MANHOLE STRUCTURES SHALL BE 4' DIAMETER UNLESS OTHERWISE NOTED ON PLANS.
- CONTRACTOR SHOULD TAKE NOTE THAT THERE IS AN EXISTING ASBESTOS CEMENT WATERMAIN PIPE (AC PIPE) ON J.T. CONNELL HIGHWAY. THE APPROXIMATE LOCATION OF THE AC PIPE IS SHOWN ON THE PLANS BETWEEN STATION 39+00R AND STA 62+00R. CONTRACTOR SHALL EXERCISE CARE WHEN PERFORMING WORK DIRECTLY ABOVE AND ADJACENT TO THE EXISTING AC PIPE AND SHOULD LIMIT ROLLER VIBRATION TO AVOID DAMAGING THE EXISTING PIPE.
- CATCH BASIN, MANHOLE, AND SEWER COVERS SHALL BE LOCKED IN PLACE USING CLSM CLASS I AND II COLLAR. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF THE COVERS.
- WORK ASSOCIATED WITH TYING IN PROPOSED DRAINAGE STRUCTURES INTO EXISTING DRAINAGE STRUCTURES SHALL BE CONSIDERED INCIDENTAL TO THE DRAINAGE WORK.

JOB SPECIFIC PLAN SYMBOLS

EXISTING	DESCRIPTION	NEW
	CUT AND MATCH	
	DIRECTION OF TRAVEL	
	CHAIN LINK FENCE	
	STONE WALL	
	TREE	
	SHRUB	
	BOLLARD	
	SIGN	
	UTILITY POLE	
	GAS GATE	
	C.P. TEST (GAS)	
	WATER GATE	
	SEWER MANHOLE	
	DRAIN MANHOLE	DMH ●
	CATCH BASIN	CB ■
	TELEPHONE MANHOLE	
	CURB INLET	
	CONCRETE CURB	
	BITUMINOUS	
	CONCRETE	
	CONCRETE WALK	
	OVERHEAD WIRES	
	STONE MASONRY RETAINING WALL	
	COMPOST FILTER SOCK	
	PAVEMENT CORE LOCATION	
	SPLIT RAIL FENCE	
	SEGMENTAL RETAINING WALL	

TYPICAL SIGN DESIGNATION SYMBOL



REVISIONS		
NO.	DATE	BY
1	12/23/19	KJM
2	1/2/20	KJM

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

PELL BRIDGE RAMPS - PHASE I
IMPROVEMENTS TO
J.T. CONNELL / CODDINGTON HIGHWAY
NEWPORT/MIDDLETOWN, RHODE ISLAND

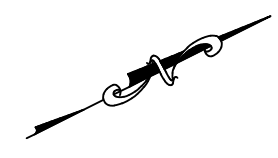
JOB SPECIFIC
PLAN SYMBOLS, LEGEND & NOTES

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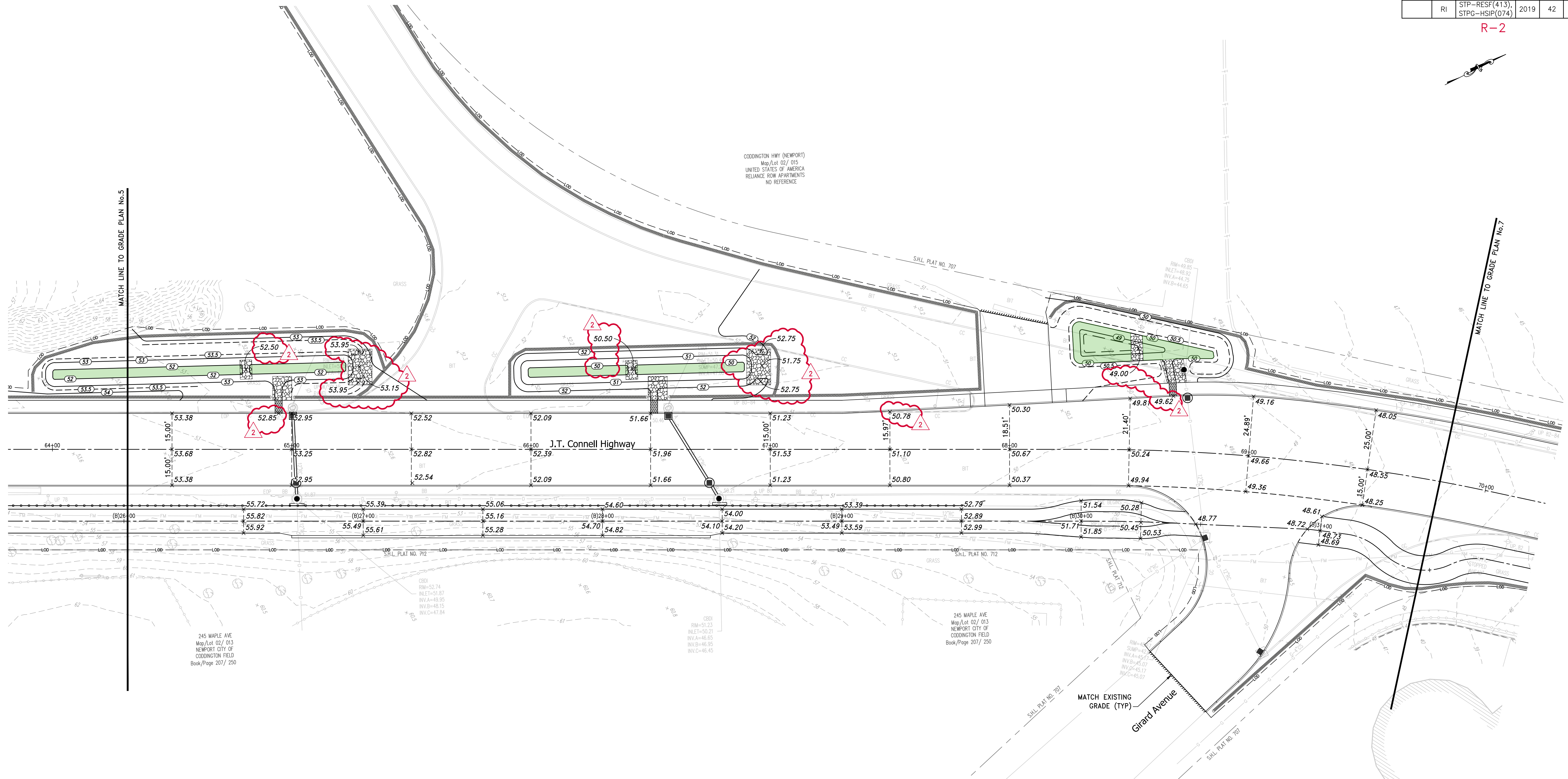


FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	RI	STP-RESF(413), STPG-HSIP(074)	2019	42	114

R-2



CODDINGTON HWY (NEWPORT)
Map/Lot 02/ 015
UNITED STATES OF AMERICA
RELIANCE ROW APARTMENTS
NO REFERENCE



245 MAPLE AVE
Map/Lot 02/ 013
NEWPORT CITY OF
CODDINGTON FIELD
Book/Page 207/ 250

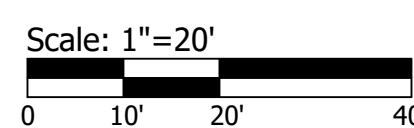
CSO
RM=52.74
INLET=51.87
INV.A=49.95
INV.B=48.15
INV.C=47.84

CSO
RM=51.23
INLET=50.21
INV.A=46.95
INV.B=46.95
INV.C=46.45

245 MAPLE AVE
Map/Lot 02/ 013
NEWPORT CITY OF
CODDINGTON FIELD
Book/Page 207/ 250

CSO
RM=49.85
INLET=48.92
INV.A=44.75
INV.B=44.65

CSO
RM=49.42
INLET=48.51
INV.A=45.01
INV.B=45.17
INV.C=45.07



PARE CORPORATION
ENGINEERS - SCIENTISTS - PLANNERS
8 BLACKSTONE VALLEY PLACE
LITTLETON, RI 02883
401-334-1189

REVISIONS		
NO.	DATE	BY
1	12/23/19	KJM
2	1/2/20	KJM

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION
**PELL BRIDGE RAMPS - PHASE I
IMPROVEMENTS TO
J.T. CONNELL / CODDINGTON HIGHWAY**
NEWPORT/MIDDLETOWN, RHODE ISLAND

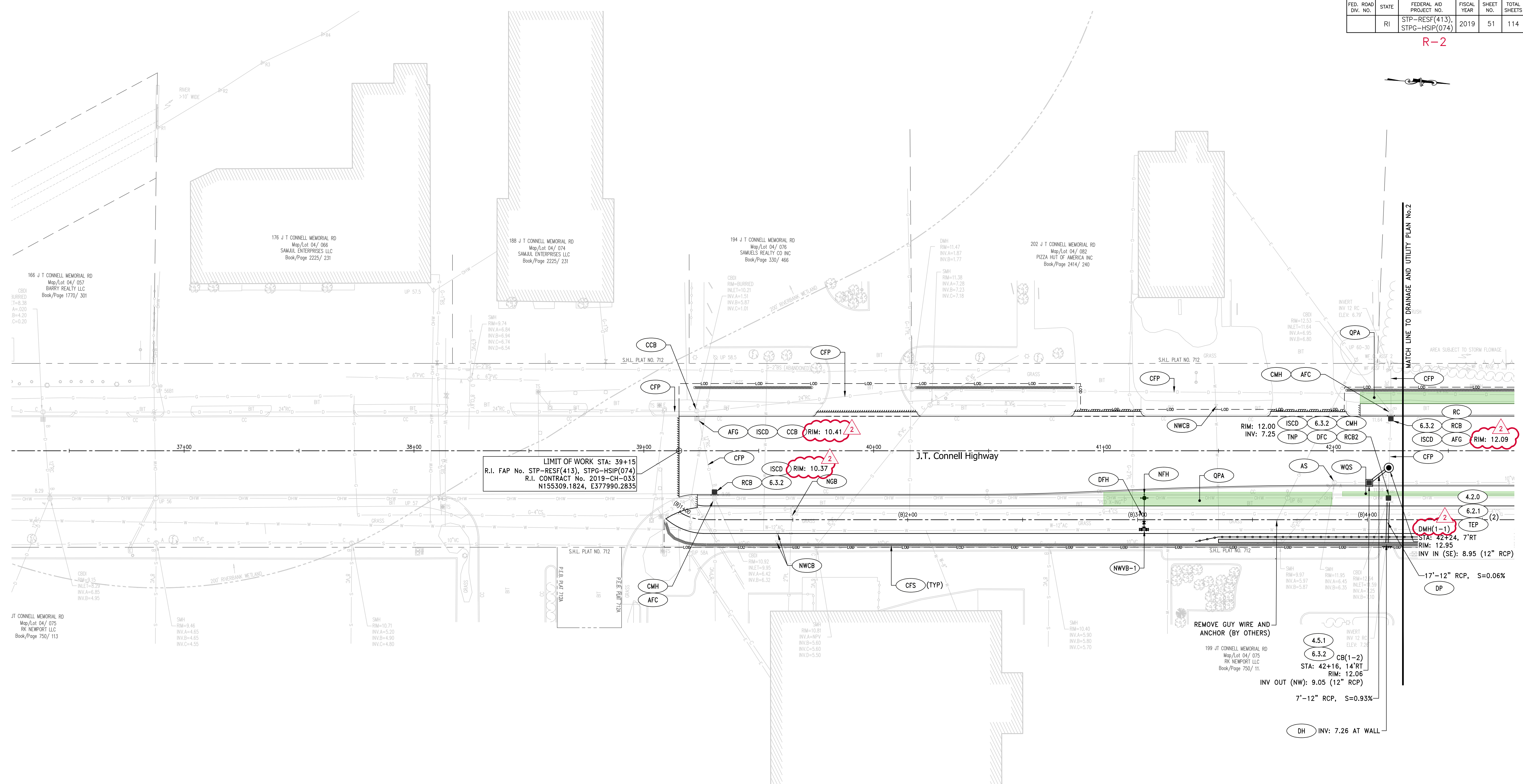
GRADE PLAN No.6

CHECKED BY _____ DATE _____ SCALE 1"=20'

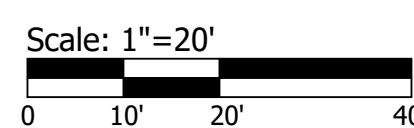
ADDENDUM No.5

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	RI	STP-RESF(413), STPG-HSIP(074)	2019	51	114

R-2



LIMIT OF WORK STA: 39+15
 R.I. FAP No. STP-RESF(413), STPG-HSIP(074)
 R.I. CONTRACT No. 2019-CH-033
 N155309.1824, E377990.2835



REVISIONS		
NO.	DATE	BY
1	12/23/19	KJM
2	1/2/20	KJM

RHODE ISLAND
 DEPARTMENT OF TRANSPORTATION

**PELL BRIDGE RAMPS - PHASE I
 IMPROVEMENTS TO
 J.T. CONNELL / CODDINGTON HIGHWAY**

NEWPORT/MIDDLETOWN, RHODE ISLAND

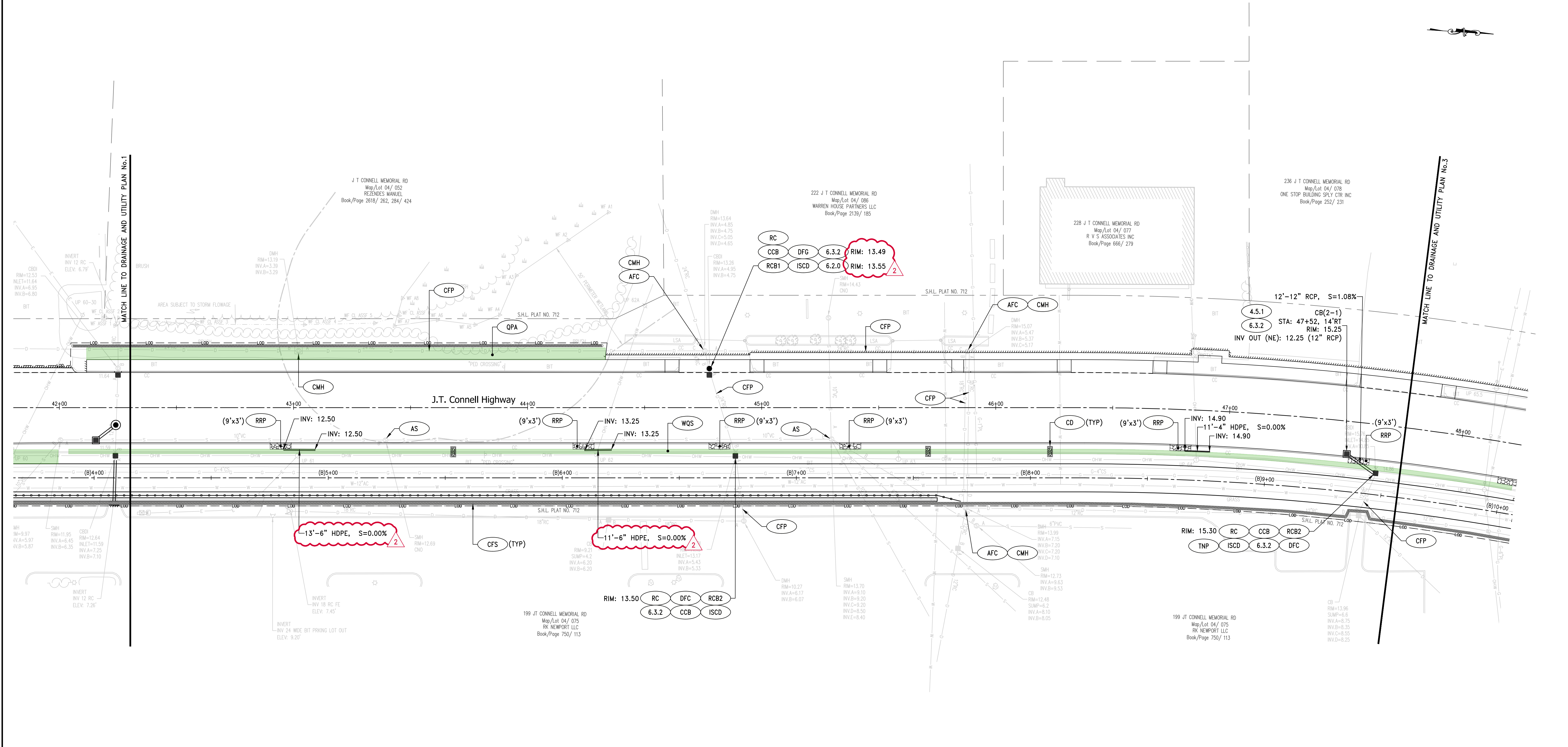
**DRAINAGE AND UTILITY
 PLAN No. 1**

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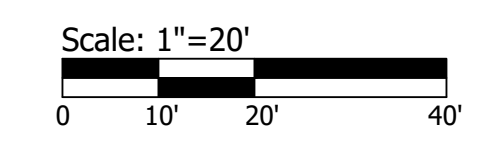
ADDENDUM No.5

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	RI	STP-RESF(413), STPG-HSIP(074)	2019	52	114

R-2



ADDENDUM No.5



REVISIONS		
NO.	DATE	BY
1	12/23/19	KJM
2	1/2/20	KJM

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

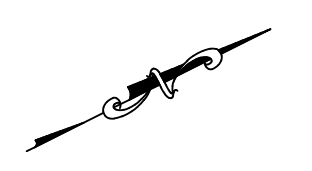
**PELL BRIDGE RAMPS - PHASE I
IMPROVEMENTS TO
J.T. CONNELL / CODDINGTON HIGHWAY**
NEWPORT/MIDDLETOWN, RHODE ISLAND

**DRAINAGE AND UTILITY
PLAN No.2**

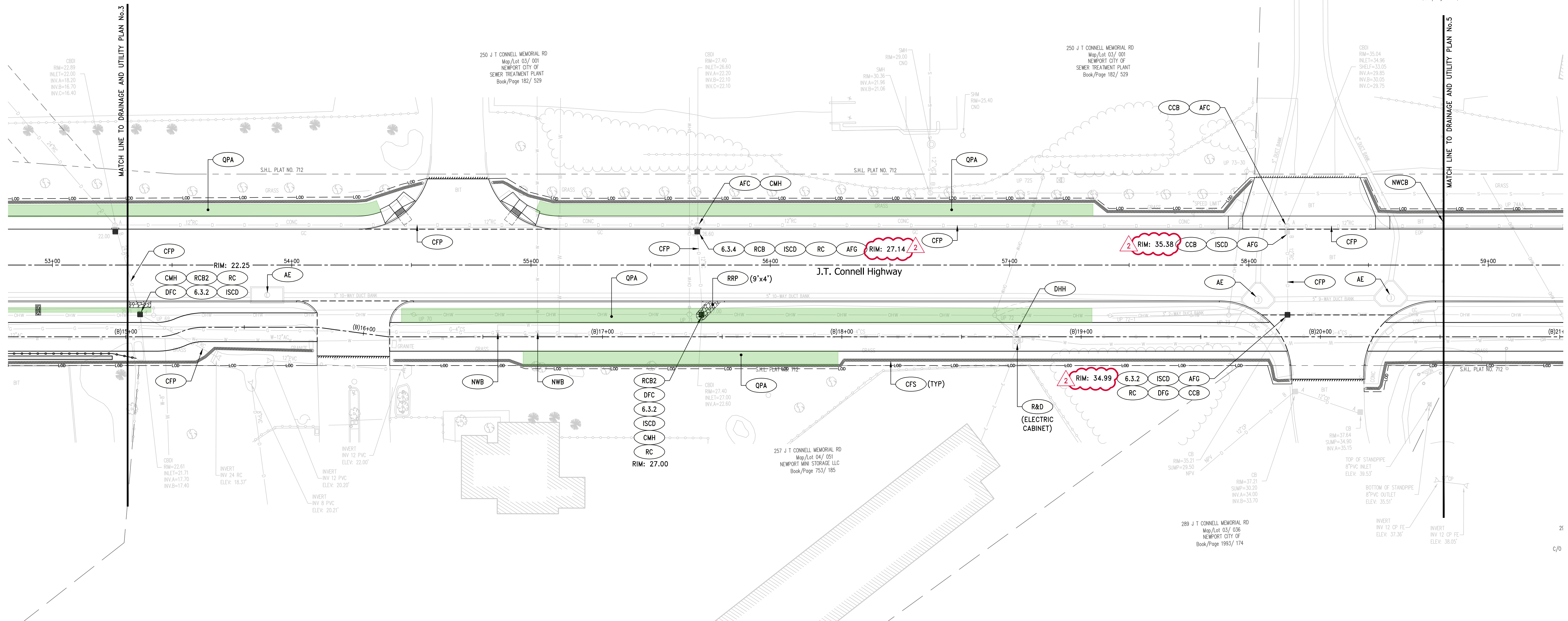
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FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	RI	STP-RESF(413), STPG-HSIP(074)	2019	54	114

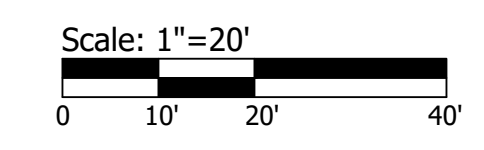
R-2



286 J T CONNELL MEMORIAL RD
Map/Lot 03/ 031
NARRAGANSETT ELECTRIC COMPANY
Book/Page 2222/ 293



ADDENDUM No.5



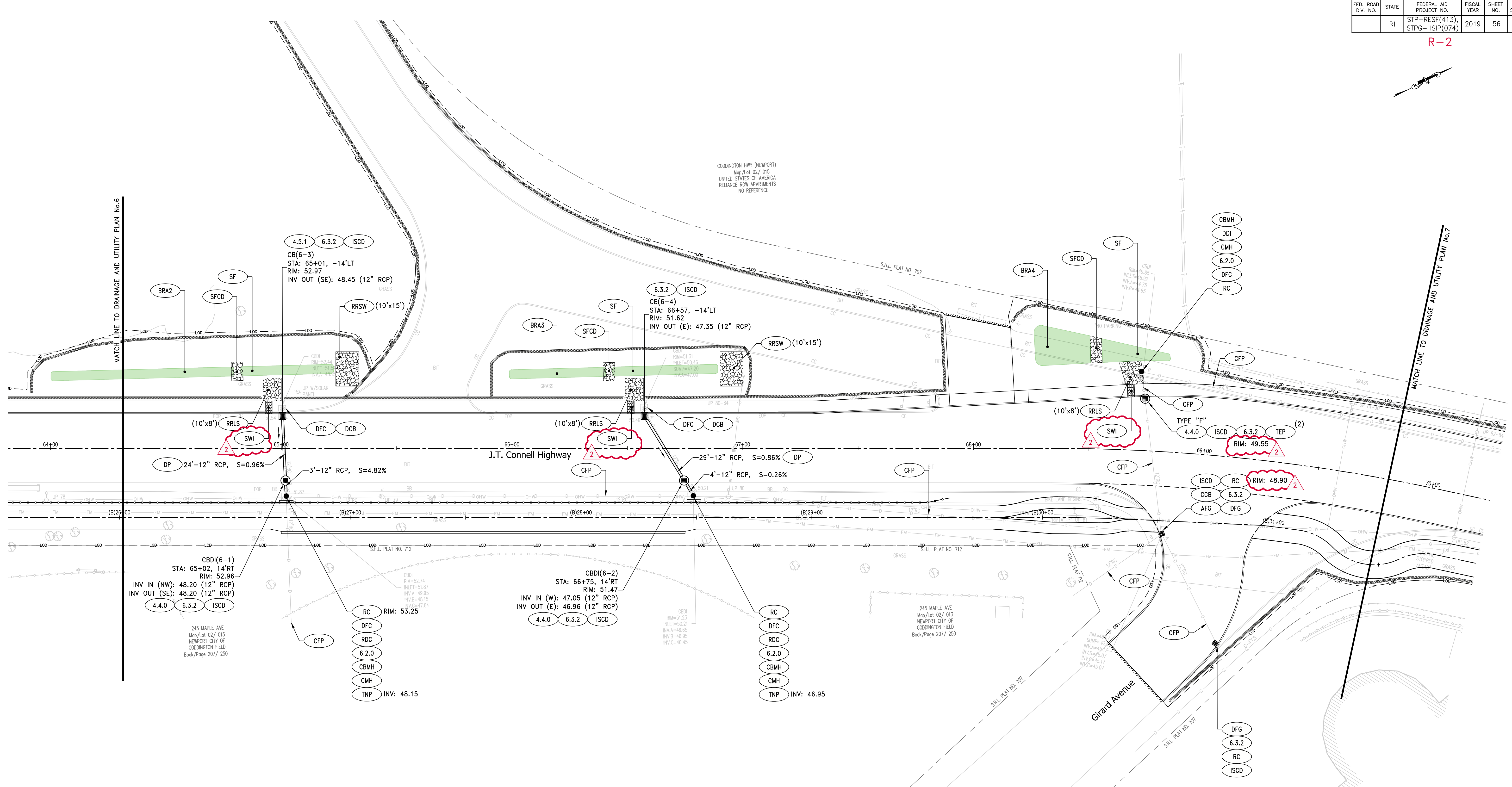
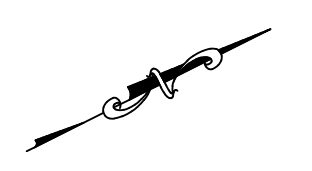
REVISIONS		
NO.	DATE	BY
1	12/23/19	KJM
2	1/2/20	KJM

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

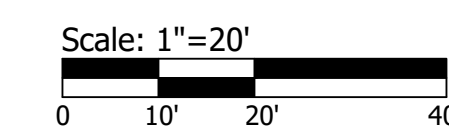
**PELL BRIDGE RAMPS - PHASE I
IMPROVEMENTS TO
J.T. CONNELL / CODDINGTON HIGHWAY**
NEWPORT/MIDDLETOWN, RHODE ISLAND

**DRAINAGE AND UTILITY
PLAN No.4**

CHECKED BY _____ DATE _____ SCALE 1"=20'



ADDENDUM No.5



REVISIONS		
NO.	DATE	BY
1	12/23/19	KJM
2	1/2/20	KJM

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

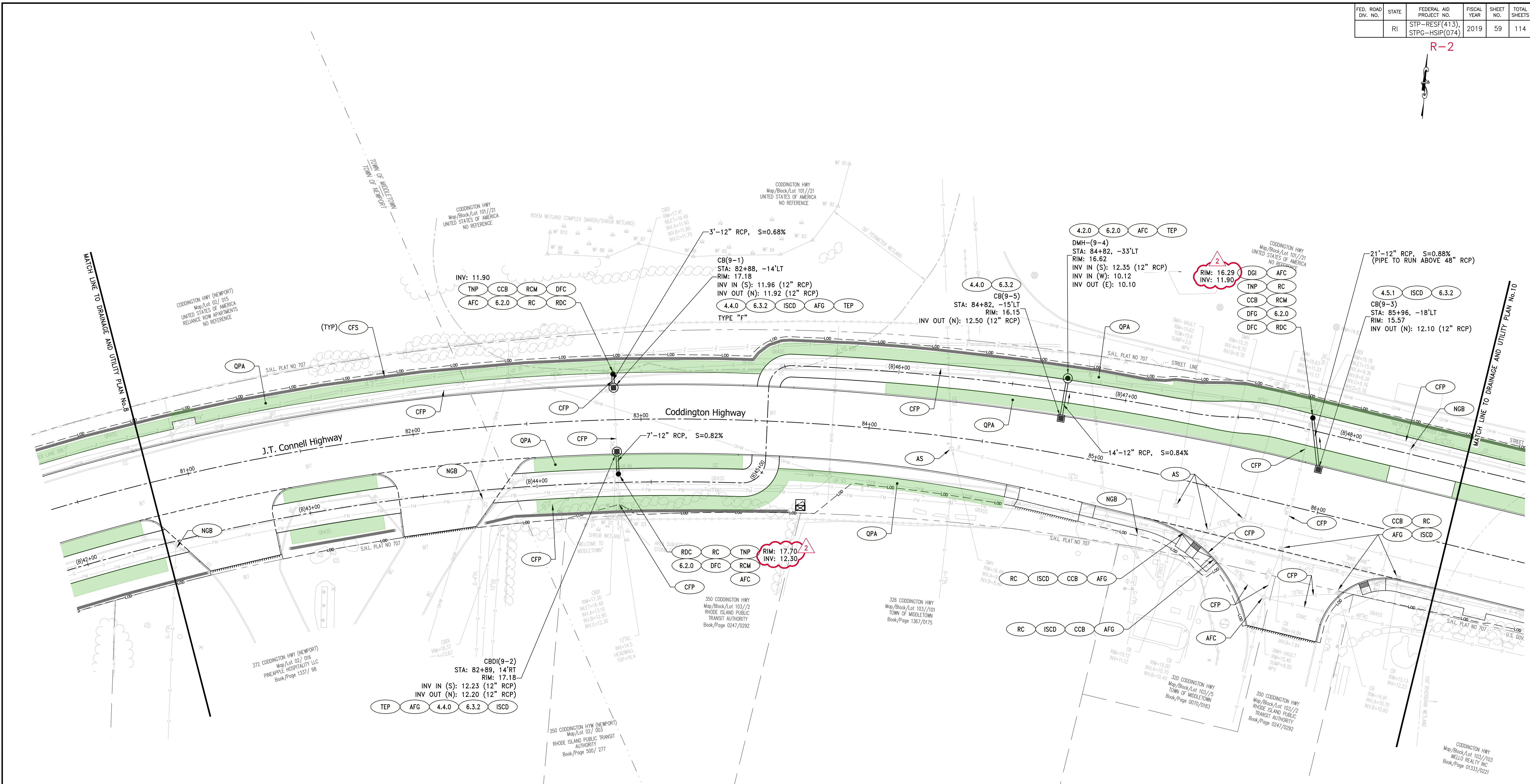
**PELL BRIDGE RAMPS - PHASE I
IMPROVEMENTS TO
J.T. CONNELL / CODDINGTON HIGHWAY**
NEWPORT/MIDDLETOWN, RHODE ISLAND

**DRAINAGE AND UTILITY
PLAN No.6**

CHECKED BY _____ DATE _____ SCALE 1"=20'

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	RI	STP-RESF(413), STPG-HSIP(074)	2019	59	114

R-2

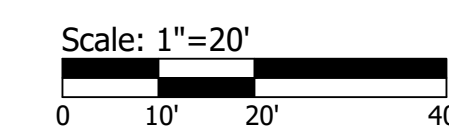


MATCH LINE TO DRAINAGE AND UTILITY PLAN No.8

MATCH LINE TO DRAINAGE AND UTILITY PLAN No.10

J.T. Connell Highway

Coddington Highway



ADDENDUM No.5

REVISIONS		
NO.	DATE	BY
1	12/23/19	KJM
2	1/2/20	KJM

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

PELL BRIDGE RAMPS - PHASE I
IMPROVEMENTS TO
J.T. CONNELL / CODDINGTON HIGHWAY
NEWPORT/MIDDLETOWN, RHODE ISLAND

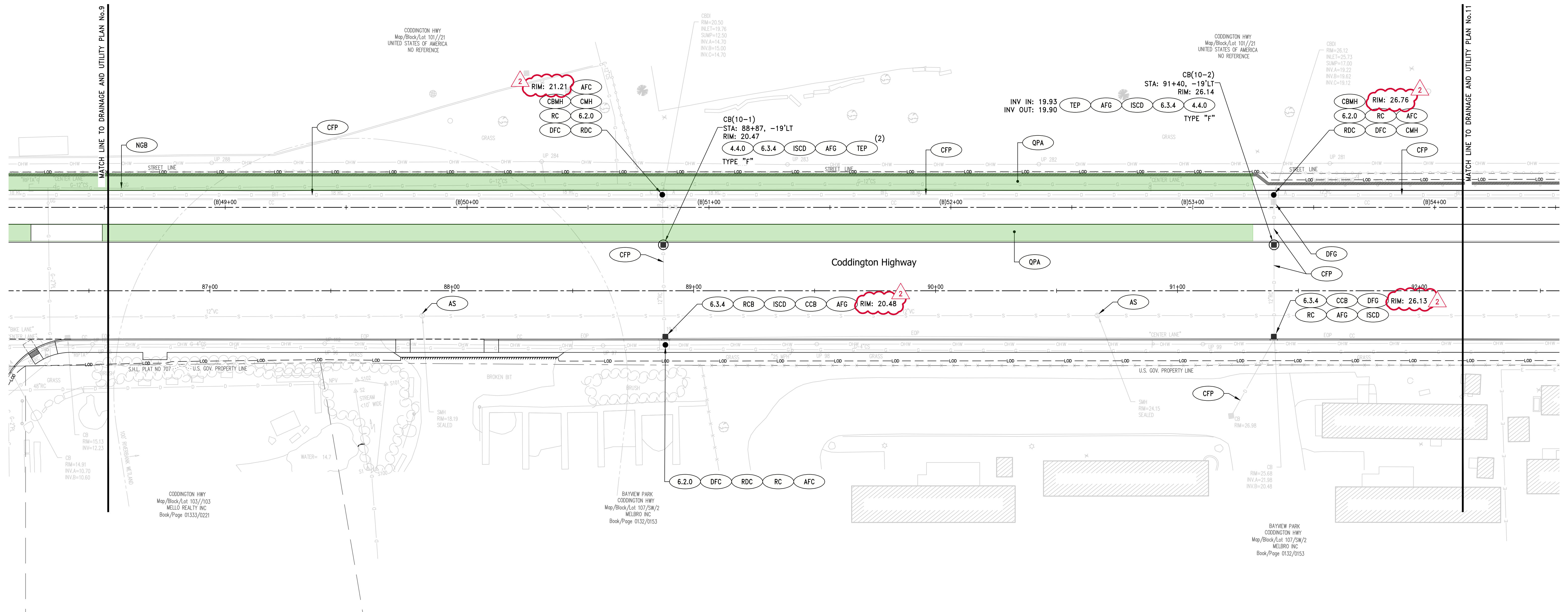
DRAINAGE AND UTILITY
PLAN No.9

CHECKED BY _____ DATE _____ SCALE 1"=20'

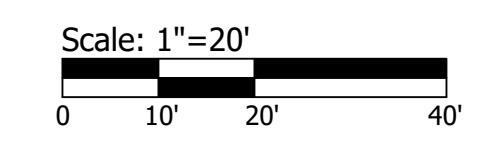
PARE CORPORATION
ENGINEERS - SCIENTISTS - PLANNERS
8 BLACKSTONE VALLEY PLACE
LINCOLN, RI 02865
401-334-1100

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	RI	STP-RESF(413), STPG-HSIP(074)	2019	60	114

R-2



ADDENDUM No.5



REVISIONS		
NO.	DATE	BY
1	12/23/19	KJM
2	1/2/20	KJM

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

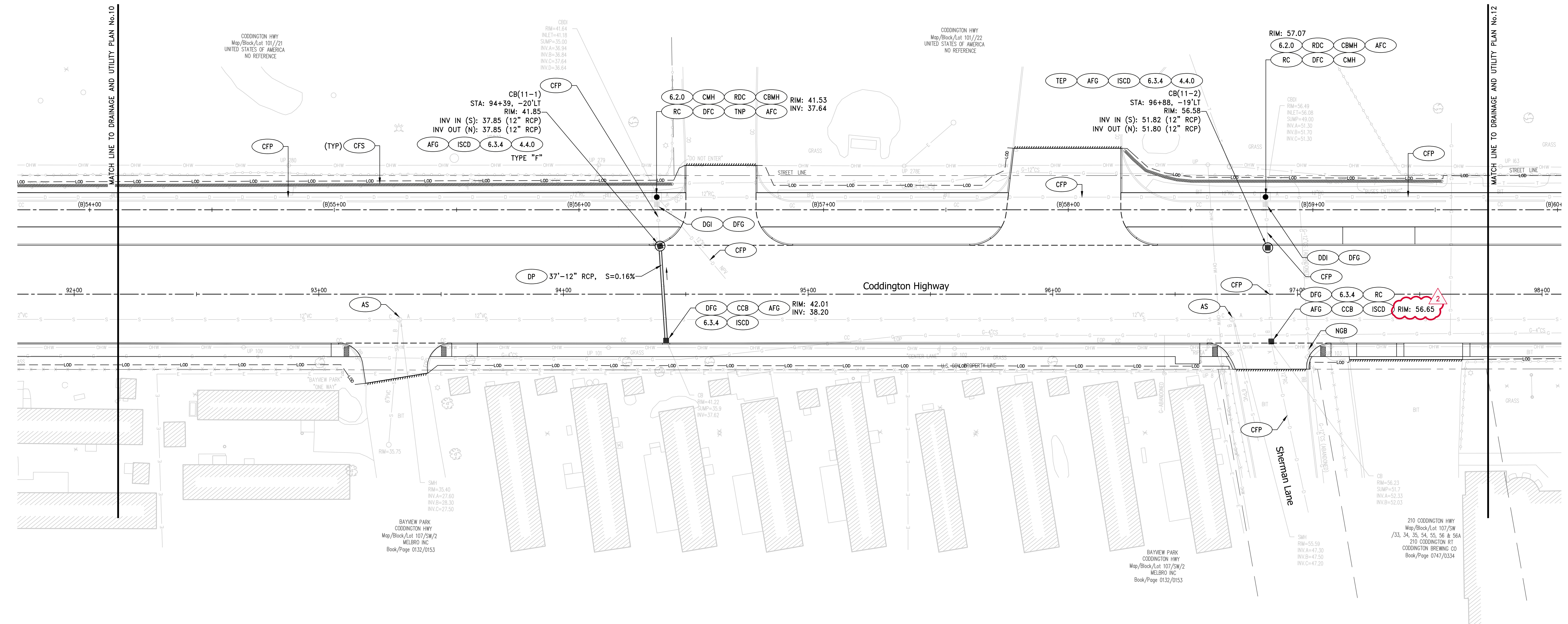
**PELL BRIDGE RAMPS - PHASE I
IMPROVEMENTS TO
J.T. CONNELL / CODDINGTON HIGHWAY**
NEWPORT/MIDDLETOWN, RHODE ISLAND

**DRAINAGE AND UTILITY
PLAN No.10**

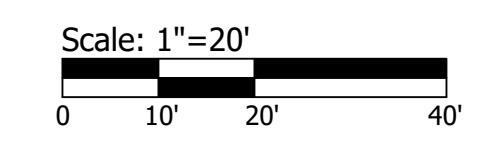
CHECKED BY _____ DATE _____ SCALE 1"=20'

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	RI	STP-RESF(413), STPG-HSIP(074)	2019	61	114

R-2



ADDENDUM No.5



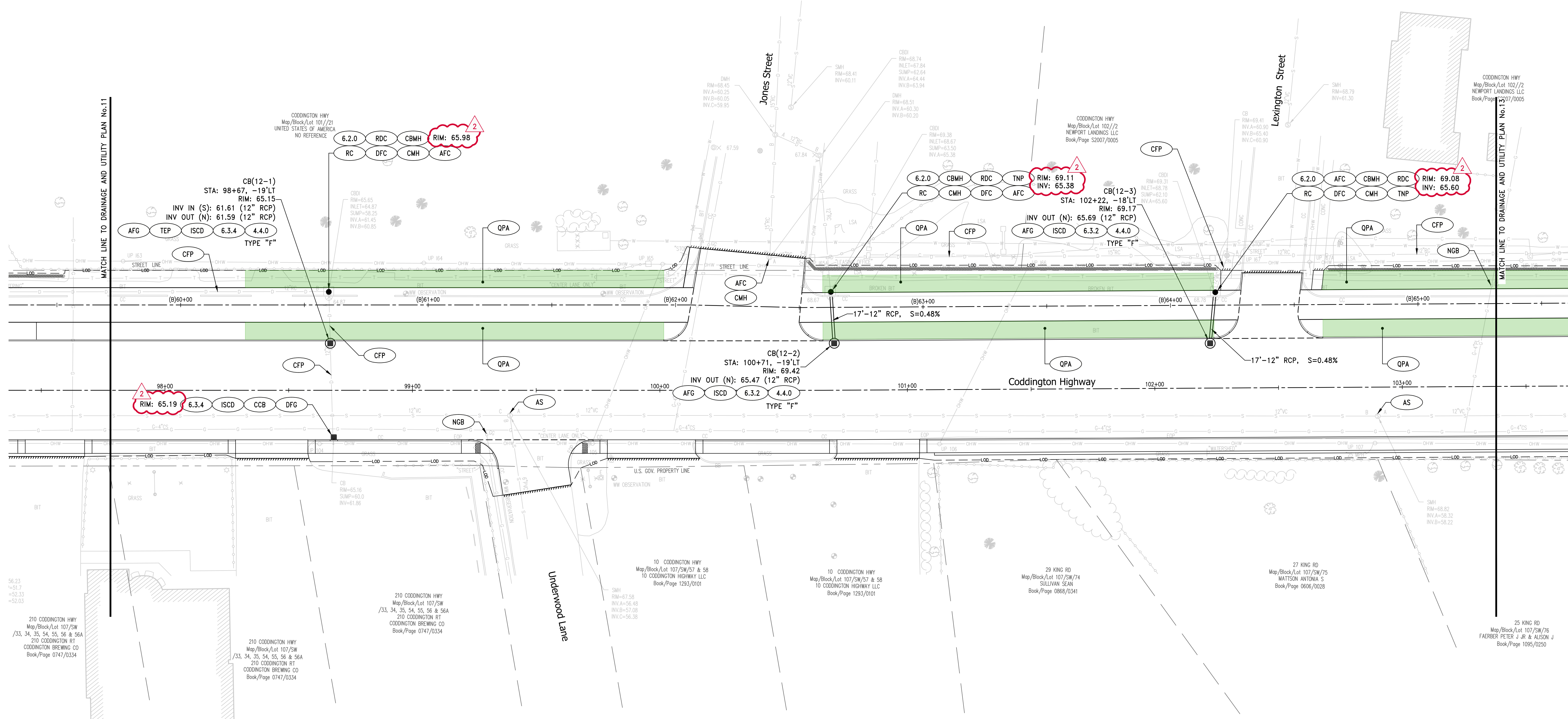
REVISIONS		
NO.	DATE	BY
1	12/23/19	KJM
2	1/2/20	KJM

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

PELL BRIDGE RAMPS - PHASE I
IMPROVEMENTS TO
J.T. CONNELL / CODDINGTON HIGHWAY
 NEWPORT/MIDDLETOWN, RHODE ISLAND

DRAINAGE AND UTILITY
PLAN No.11

CHECKED BY _____ DATE _____ SCALE 1"=20'



MATCH LINE TO DRAINAGE AND UTILITY PLAN No.11

MATCH LINE TO DRAINAGE AND UTILITY PLAN No.13

CB(12-1)
STA: 98+67, -19'LT
RIM: 65.15
INV IN (S): 61.61 (12" RCP)
INV OUT (N): 61.59 (12" RCP)
TYPE "F"
AFG TEP ISCD 6.3.4 4.4.0

6.2.0 RDC CBMH RIM: 65.98
RC DFC CMH AFC

6.2.0 CBMH RDC TNP RIM: 69.11
RC CMH DFC AFC INV: 65.38

6.2.0 AFC CBMH RDC RIM: 69.08
RC DFC CMH TNP INV: 65.60

CB(12-2)
STA: 100+71, -19'LT
RIM: 69.42
INV OUT (N): 65.47 (12" RCP)
TYPE "F"
AFG ISCD 6.3.2 4.4.0

CB(12-3)
STA: 102+22, -18'LT
RIM: 69.17
INV OUT (N): 65.69 (12" RCP)
TYPE "F"
AFG ISCD 6.3.2 4.4.0

98+00 RIM: 65.19 6.3.4 ISCD CCB DFG

210 CODDINGTON HWY
Map/Block/Lot 107/SW
/33, 34, 35, 54, 55, 56 & 56A
210 CODDINGTON RT
CODDINGTON BREWING CO
Book/Page 0747/0334

210 CODDINGTON HWY
Map/Block/Lot 107/SW
/33, 34, 35, 54, 55, 56 & 56A
210 CODDINGTON RT
CODDINGTON BREWING CO
Book/Page 0747/0334

210 CODDINGTON HWY
Map/Block/Lot 107/SW
/33, 34, 35, 54, 55, 56 & 56A
210 CODDINGTON RT
CODDINGTON BREWING CO
Book/Page 0747/0334

10 CODDINGTON HWY
Map/Block/Lot 107/SW/57 & 58
10 CODDINGTON HIGHWAY LLC
Book/Page 1293/0101

10 CODDINGTON HWY
Map/Block/Lot 107/SW/57 & 58
10 CODDINGTON HIGHWAY LLC
Book/Page 1293/0101

29 KING RD
Map/Block/Lot 107/SW/74
SULLIVAN SEAN
Book/Page 0868/0341

27 KING RD
Map/Block/Lot 107/SW/75
WATSON ANTONIA S
Book/Page 0606/0028

25 KING RD
Map/Block/Lot 107/SW/76
FAERBER PETER J JR & ALISON J
Book/Page 1095/0250

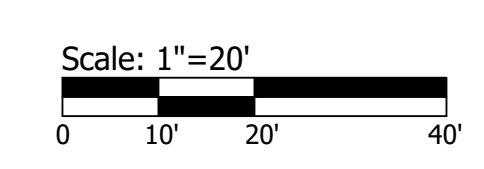
REVISIONS		
NO.	DATE	BY
1	12/23/19	KJM
2	1/2/20	KJM

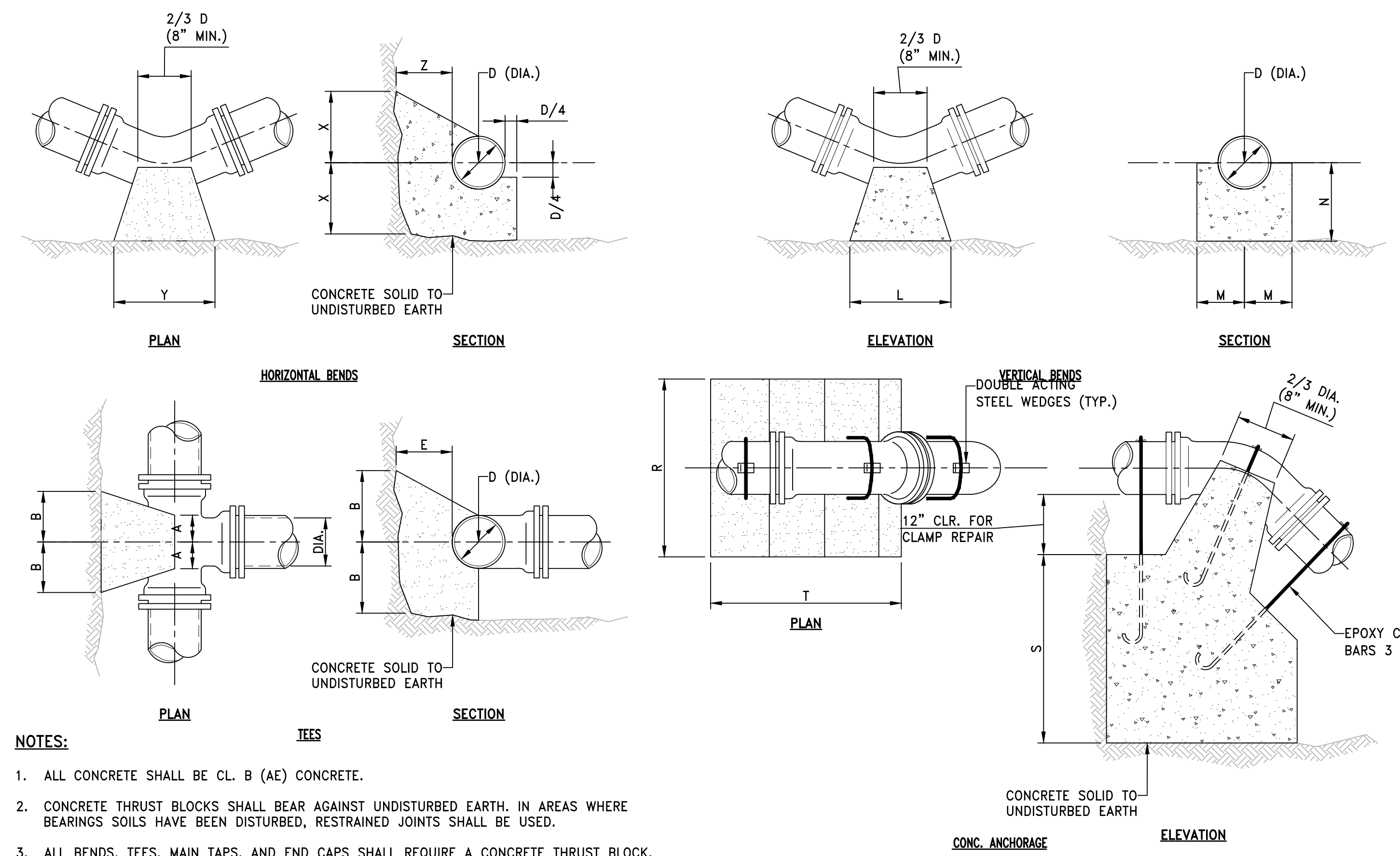
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

**PELL BRIDGE RAMPS - PHASE I
IMPROVEMENTS TO
J.T. CONNELL / CODDINGTON HIGHWAY**
NEWPORT/MIDDLETOWN, RHODE ISLAND

**DRAINAGE AND UTILITY
PLAN No.12**

CHECKED BY _____ DATE _____ SCALE 1"=20'





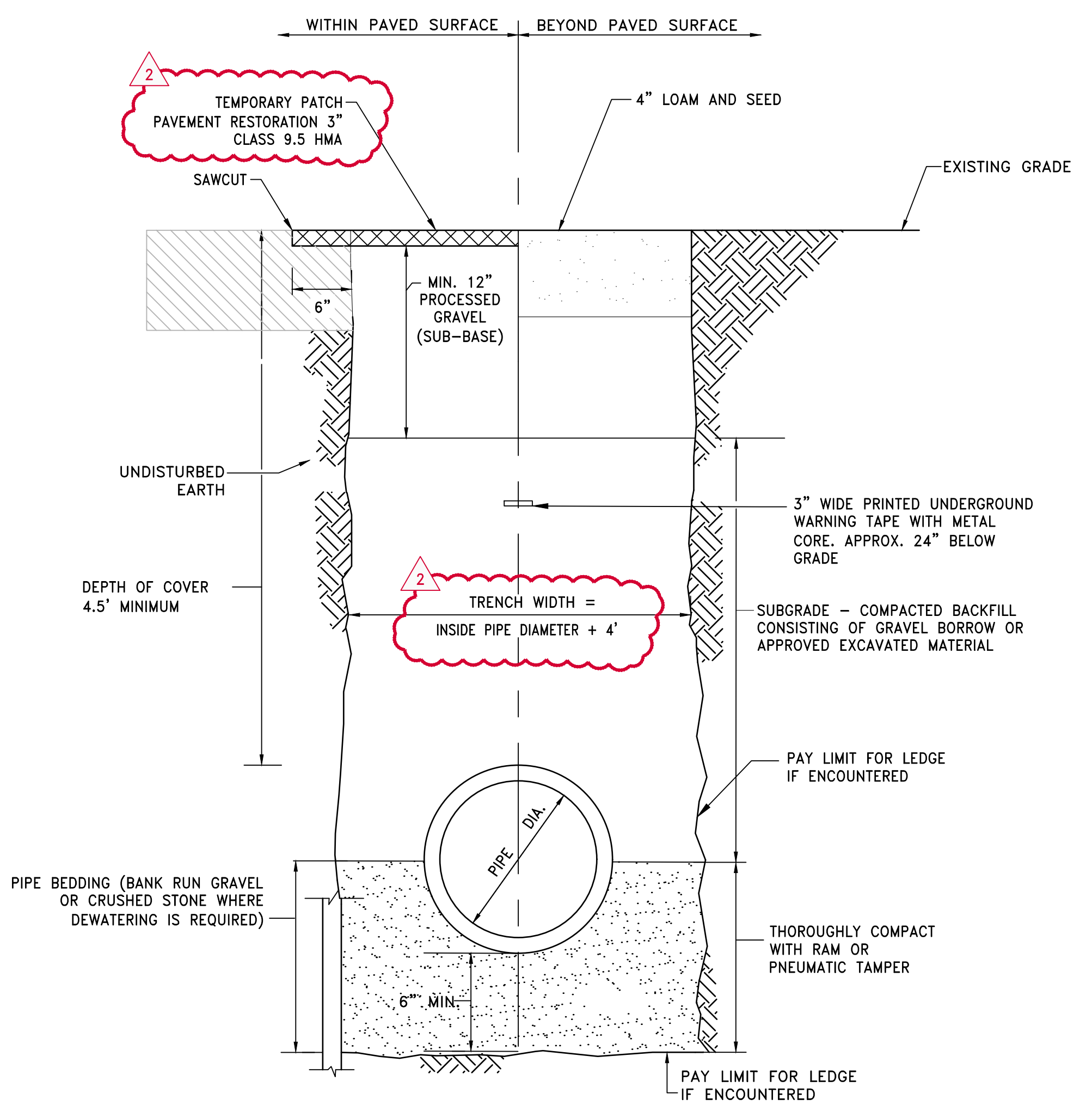
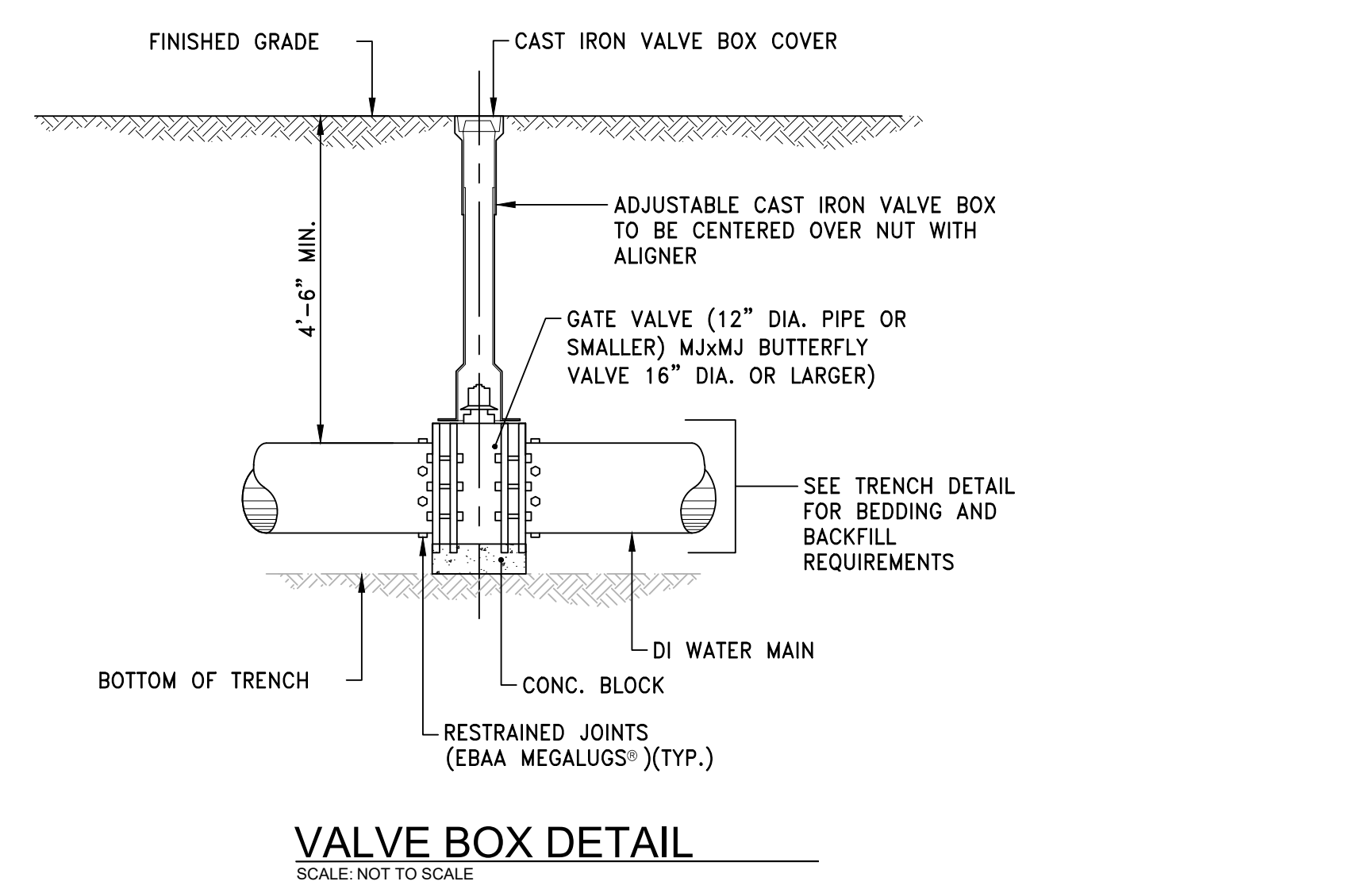
- NOTES:**
1. ALL CONCRETE SHALL BE CL. B (AE) CONCRETE.
 2. CONCRETE THRUST BLOCKS SHALL BEAR AGAINST UNDISTURBED EARTH. IN AREAS WHERE BEARINGS SOILS HAVE BEEN DISTURBED, RESTRAINED JOINTS SHALL BE USED.
 3. ALL BENDS, TEES, MAIN TAPS, AND END CAPS SHALL REQUIRE A CONCRETE THRUST BLOCK.

TEES					
PIPE SIZE-D (DIA.)					
	6"	8"	12"	16"	20"
A	8"	10"	1'-0"	1'-3"	1'-6"
B	8"	10"	1'-2"	1'-4"	1'-6"
C	10"	1'-0"	1'-3"	1'-6"	1'-8"
E	8"	10"	1'-2"	1'-6"	1'-10"

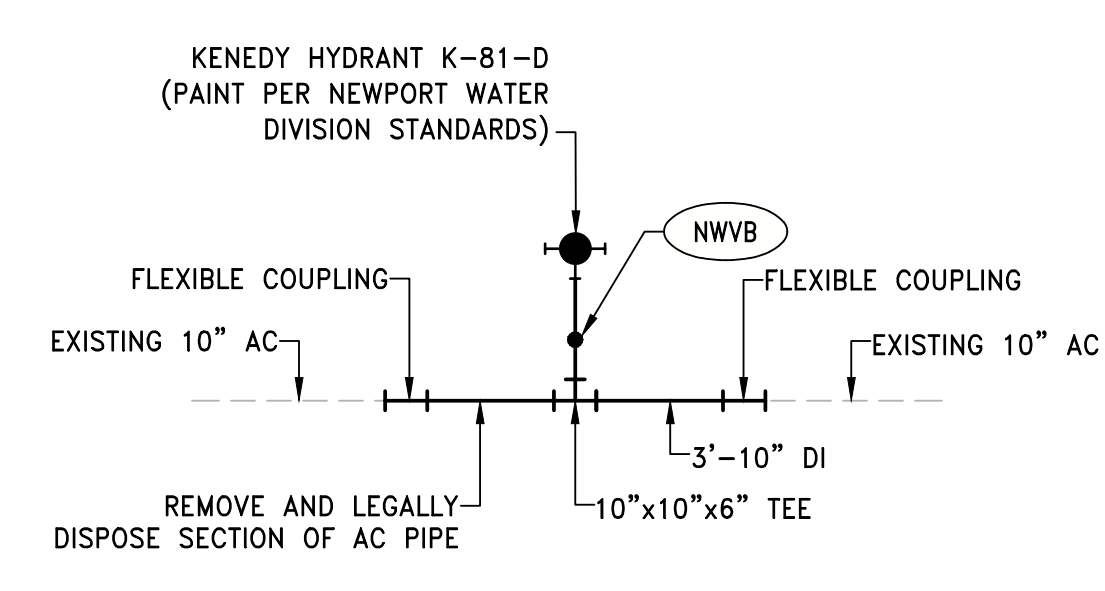
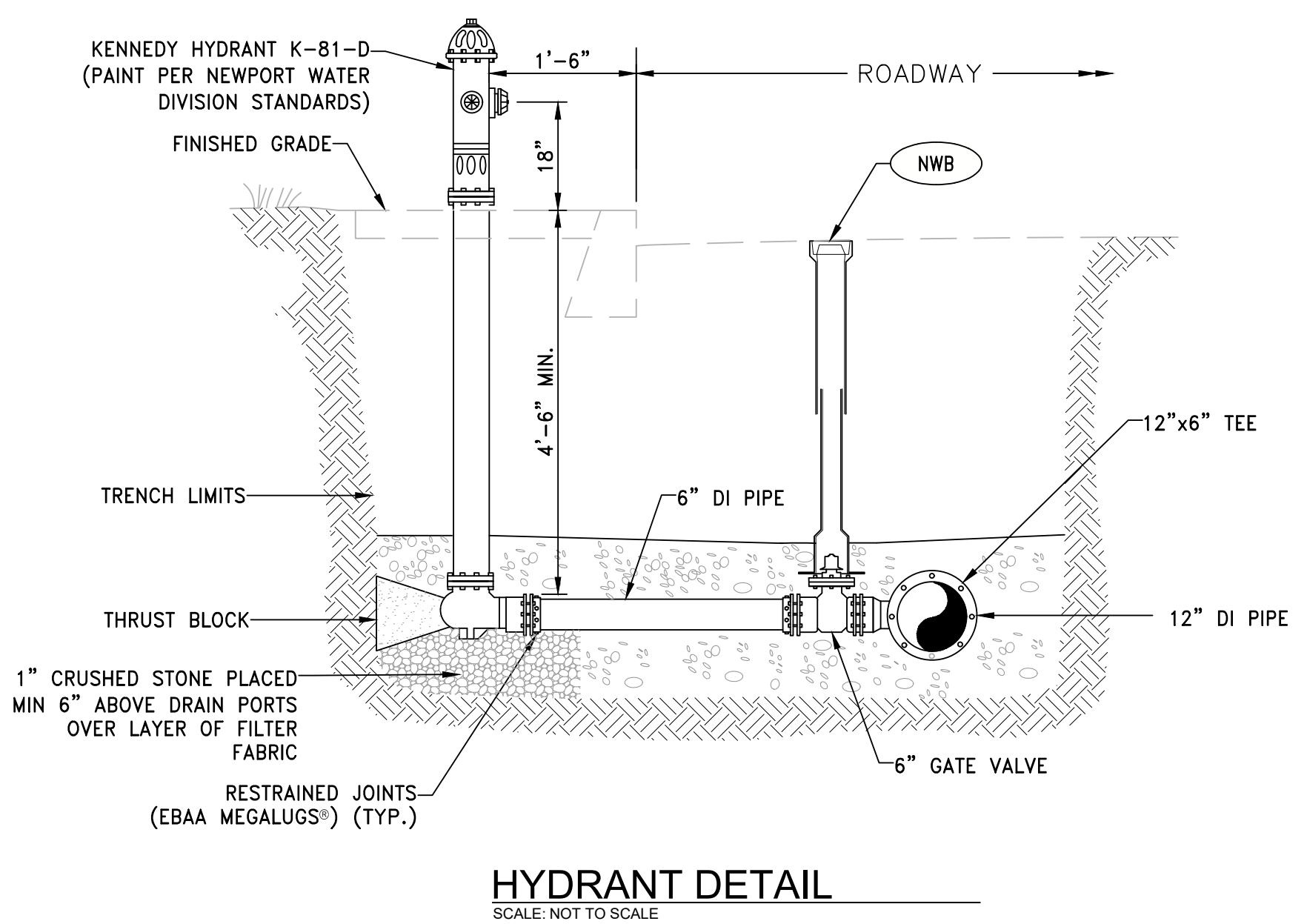
HORIZONTAL BENDS						
BEND	PIPE SIZE-D (DIA.)					
	6"	8"	12"	16"	20"	
1/8	X	1'-0"	1'-0"	1'-3"	1'-6"	
	Y	1'-0"	1'-6"	2'-0"	3'-0"	
	Z	8"	10"	1'-2"	1'-6"	
1/16	X	1'-0"	1'-0"	1'-3"	1'-6"	
	Y	1'-0"	1'-4"	1'-6"	2'-6"	
	Z	8"	10"	1'-2"	1'-6"	
1/32	X	1'-0"	1'-0"	1'-2"	1'-4"	
	Y	1'-0"	1'-0"	1'-2"	1'-6"	
	Z	8"	10"	1'-2"	1'-6"	

VERTICAL BENDS						
BEND	PIPE SIZE-D (DIA.)					
	6"	8"	12"	16"	20"	
1/8	L	1'-3"	1'-8"	2'-6"	3'-6"	4'-8"
	M	7"	8"	11"	1'-4"	1'-6"
	N	7"	8"	11"	1'-4"	1'-6"
	L	9"	1'-0"	1'-9"	2'-6"	3'-0"
1/16	L	7"	7"	10"	1'-0"	1'-2"
	M	7"	7"	8"	10"	1'-0"
	N	7"	7"	8"	10"	1'-0"
	L	6"	8"	1'-0"	1'-4"	1'-9"
1/32	M	7"	7"	10"	1'-0"	1'-2"
	N	7"	7"	8"	10"	1'-0"

ANCHORAGES						
BEND	PIPE SIZE-D (DIA.)					
	6"	8"	12"	16"	20"	
1/8	R	2'-6"	3'-0"	4'-6"	5'-4"	6'-0"
	S	2'-6"	2'-9"	3'-6"	2'-6"	5'-6"
	T	3'-0"	4'-0"	4'-9"	7'-0"	9'-6"
	R	2'-0"	2'-8"	4'-0"	4'-6"	5'-0"
1/16	S	1'-9"	2'-3"	2'-6"	3'-2"	3'-8"
	T	2'-6"	3'-4"	4'-0"	6'-0"	8'-6"
	R	1'-6"	2'-0"	3'-0"	3'-8"	4'-3"
	S	1'-3"	1'-9"	2'-0"	2'-4"	2'-6"
1/32	T	2'-0"	2'-6"	3'-0"	4'-6"	5'-9"



- NOTES:**
1. PAVEMENT INSTALLED BEYOND PAYMENT LINE MUST BE PRE-APPROVED BY THE ENGINEER.
 2. THE FINISHED SURFACE OF THE PAVEMENT, AFTER COMPACTION, SHALL BE TRUE TO THE ESTABLISHED LINE AND GRADE OF THE EXISTING PAVEMENT.
 3. CONTRACTOR SHALL RESET ALL STRUCTURES PRIOR TO PAVING. STRUCTURES SHALL MATCH FINAL GRADE.



- NOTES:**
1. THE WORK COVERED BY THIS DETAIL SHALL BE CONSIDERED INCIDENTAL TO ITEM 701.9901 "FURNISH AND INSTALL HYDRANT".

REVISIONS		
NO.	DATE	BY
1	12/23/19	KJM
2	1/2/20	KJM

RHODE ISLAND DEPARTMENT OF TRANSPORTATION	
PELL BRIDGE RAMPS - PHASE I IMPROVEMENTS TO J.T. CONNELL / CODDINGTON HIGHWAY	
NEWPORT/MIDDLETOWN,	RHODE ISLAND
DETAILS No.2	
CHECKED BY _____	DATE _____ SCALE 1"=20'



Project Name: **Pell Bridge Ramps- Phase 1**
 RI Design Contract No(s): _____
 RI Construction Contract No(s): **2019-CH-033**
 Submission: **ADV** Date: **12/17/2019**

PROJECT INFORMATION

Brief Project Description: The work encompassed in this Contract shall include, but not be limited to, reclaiming approximately 1.40 miles of a two-lane roadway, relocating the existing curbline, enhancing pedestrian and bicycle accommodations with the construction of a separated shared use path and replacement of sidewalks, striping, landscaping, and stormwater improvements.

The improvements associated with JT Connell Highway/Coddington Highway will generally consist of full depth reclamation of the existing pavement structure, placement of Hot Mix Asphalt, and the installation of new curbing and sidewalk at locations depicted on the plans. Drainage improvements will consist of reconstruction, replacement and reconfiguration of existing structures to accommodate the shift in curb location. Adjustment and replacement of roadway utility structures (such as frame & cover, frames & grates, gate valve boxes, etc.) to grade, cleaning & flushing pipes and drainage structures will also be included as part of the drainage and utility work. Stormwater treatment units will also be installed as part of this project. A 12-foot wide striped shared use path is to be constructed as part of this project to enhance pedestrian and bicyclist safety throughout the corridor. As part of the shared use path, a signalized crossing is to be established on JT Connell Highway/Coddington Highway with pedestrians push buttons and signal heads included. Stop Bars and Crosswalks will be included at all intersection crossings along the path. The project wide installation of erosion controls and the maintenance and protection of traffic will be required during the construction period along with all other incidentals necessary to complete the work in place and accepted by the Engineer.

General Work Limits: The project limits are JT Connell Highway/Coddington Highway, from approximately its intersection with Admiral Kalbfus Road (Route 138) to West Main Road (Rte. 114), in Newport and Middletown, Newport County, Rhode Island. The shared use path will have the same limits as the roadway reconstruction.

WORK ZONE LOCATIONS			
ROADWAY NAME or INTERSECTION	FROM	TO	APPROX. LENGTH
JT Connell Highway/Coddington Highway	Admiral Kalbfus Road (Route 138)	West Main Road (Rte 114)	±1.40 mi
Maple Avenue	At JT Connell/Coddington Highway Intersection		
Girard Street	At JT Connell/Coddington Highway Intersection		
Reliance Row	At JT Connell/Coddington Highway Intersection		
John H Chafee Boulevard	At JT Connell/Coddington Highway Intersection		
Bayview Park	At JT Connell/Coddington Highway Intersection		
Sherman Lane	At JT Connell/Coddington Highway Intersection		
Jones Street	At JT Connell/Coddington Highway Intersection		
Lexington Street	At JT Connell/Coddington Highway Intersection		
Niagara Street	At JT Connell/Coddington Highway Intersection		
Lawrence Street	At JT Connell/Coddington Highway Intersection		
Lake Erie Street	At JT Connell/Coddington Highway Intersection		

General Project Schedule*:

Construction for this project is expected to begin in the Spring of 2020 and be completed in the Summer of 2021.

*The information in this section is not intended to and shall not supersede the approved schedule and milestone/completion dates for the project.

TRAFFIC-RELATED WORK RESTRICTIONS

General Restrictions:

See the attached General Restrictions Chart (Attachment A).

Holiday Restrictions:

See the attached Holiday Restrictions Chart (Attachment B).

TEMPORARY TRAFFIC CONTROL PLANS

These RIDOT- and/or Designer-Developed TTC Plans will be used during the work on this project

RIDOT TYPICAL TTC PLANS	Included in:		DESIGNER-DEVELOPED TTC PLANS	Included in:	
	TMP	Plan Set		TMP	Plan Set
<input type="checkbox"/> Mobile Operation			Temporary Traffic Control Plan No. 1		X
<input type="checkbox"/> Work Beyond the Shoulder			Temporary Traffic Control Plan No. 2		X
<input type="checkbox"/> Shoulder Closure - Two Lane Road					
<input type="checkbox"/> Shoulder Closure - Limited Access					
<input type="checkbox"/> 1-Side Lane Shift - Two Lane Road					
<input type="checkbox"/> 2-Side Lane Shift - Two Lane Road					
<input type="checkbox"/> Lane Shift - Limited Access					
<input type="checkbox"/> Lane Closure - Two Lane Road					
<input type="checkbox"/> Lane Closure - Four Lane Road					
<input type="checkbox"/> Lane Closure - Limited Access					
<input type="checkbox"/> Double Lane Closure - Limited Access					

PUBLIC INFORMATION PLAN

These strategies will be used to provide information concerning the project to road users and the community

SELECTED STRATEGIES	RESPONSIBILITIES / REQUIREMENTS / SPECIAL CONSIDERATIONS
RIDOT travel advisories news releases	RIDOT TMP Imp. Mngr. to send RIDOT notification form to Communications min. 48 hrs. in advance of restrictions.
RIDOT travel advisories web site	RIDOT TMP Imp. Mngr. to send RIDOT notification form to Communications min. 48 hrs. in advance of restrictions.
RIDOT 511 traveler information system	RIDOT TMP Imp. Mngr. to send RIDOT notification form to RIDOT TMC min. 48 hrs. in advance of restrictions.

TRANSPORTATION OPERATIONS PLAN

These strategies will be used to provide improved transportation operations/safety within project work zones

SELECTED STRATEGIES	RESPONSIBILITIES / REQUIREMENTS / SPECIAL CONSIDERATIONS
Cooperative police enforcement	Police details/flagpersons to be provided to aid in traffic set-ups.
Dedicated (paid) police enforcement	Police shall be used wherever work impacts a signalized intersection.

PERFORMANCE MONITORING, CHANGES TO TMP, & CONTINGENCIES

The **Contractor's TMP Implementation Manager (if identified below)** is responsible for keeping the portion of the project being used by public traffic in a condition that (1) safely and adequately accommodates such traffic and (2) is in accordance with the Traffic-Related Work Restrictions, the Temporary Traffic Control Plans, and where appropriate, the other transportation management strategies identified above. The **RIDOT TMP Implementation Manager** or his/her responsible designee should (1) inspect the project work zones at initial setup, at the start of each subsequent work day, and just prior to extended breaks in the work (e.g., weekends) for conformance with the Temporary Traffic Control Plans, the *ATSSA Quality Guidelines for Temporary Traffic Control Devices and Features*, and where applicable, the other transportation management strategies identified above and (2) document all work zone-related feedback and complaints that are received from the public.

If at any time (1) a significant deviation from any of the strategies included in the TMP (e.g., the use of an alternate construction sequence) is desired by one or more members of the project implementation team, (2) field observations and/or data suggest that impacts to road users are or will be unacceptable, or (3) one or more performance requirements established in the TMP are not being met in the field, the RIDOT TMP Implementation Manager shall report the situation to his/her supervisor or Division/Section/Unit manager. The supervisor / manager will coordinate with the Administrator of Project Management, the State Traffic Engineer, the TMP Implementation Manager(s), the Chief Engineer, and/or other interested parties as appropriate and/or necessary to consider and determine whether revised and/or alternate strategies should be implemented in an effort to lessen the adverse safety and/or mobility impacts of the project. If the supervisor / manager deems that strategy changes should be implemented, the changes shall be documented in a revised version of the TMP and the Administrator of Project Management, the State Traffic Engineer, and the Chief Engineer must approve of the revised TMP prior to their implementation.

If a significant deviation from any of the strategies included in the TMP is requested by the Contractor, unless directed otherwise by the RIDOT the Contractor is responsible for preparing and submitting to the RIDOT TMP Implementation Manager appropriate documentation (e.g., design calculations, analysis reports, Temporary Traffic Control Plans, etc.) showing that the requested change(s) are (1) feasible and (2) expected to result in safety and mobility impacts that are no more adverse than the impacts resulting from the strategies already included in the latest approved TMP. The RIDOT will review and consider the submittal(s) as described in the preceding paragraph and will determine whether the changes should be implemented. If the requested changes are approved by the RIDOT, unless otherwise directed by the RIDOT the Contractor shall prepare and submit to the RIDOT TMP Implementation Manager a revised version of the latest approved TMP in both printed and electronic (Microsoft® Excel) format that documents all of the approved changes. Work to implement the changes shall not begin until the Administrator of Project Management, the State Traffic Engineer, and the Chief Engineer have approved of the revised TMP.

When unexpected events (e.g., crashes, inclement weather, unforeseen traffic demands, etc.) occur in a project work zone where one or more lanes are closed, the RIDOT TMP Implementation Manager or his/her responsible designee should (1) determine whether or not the lane closure(s) can/should be removed in order to improve traffic operations and/or minimize delays and (2) if deemed appropriate, take action to remove the lane closure(s).

Other Requirements:

TMP APPROVALS

All approvals must be obtained prior to start of work

ADMINISTRATOR PROJECT MNGMT			STATE TRAFFIC ENGINEER			CHIEF ENGINEER		
Signature:			Signature:			Signature:		
	David Fish, P.E.			Steve Pristawa P.E.			Robert Rocchio, P.E.	
Date:	12-31-19		Date:	12-20-19		Date:	12-31-19	
Revision #	Initials	Date	Revision #	Initials	Date	Revision #	Initials	Date

TMP IMPLEMENTATION MANAGERS

Project managers with the primary responsibility & authority for implementation of this TMP

RIDOT	CONTRACTOR (if contract work)
Name: _____	Name: _____
Title: _____	Title: _____
Unit: _____	Company/Unit: _____
Office Phone: _____	Office Phone: _____
Mobile Phone: _____	Mobile Phone: _____
E-Mail: _____	E-Mail: _____

TRANSPORTATION MANAGEMENT PLAN ATTACHMENT A: GENERAL RESTRICTION CHART

MINIMUM NUMBER OF LANES & SHOULDERS TO REMAIN OPEN TO TRAFFIC ¹⁻⁵									
Location	Time of Day		Day of Week						
	From	To	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
JT CONNELL/CODDINGTON HIGHWAY (NEWPORT, RI)	0:00	6:00	ALL	1L - ALT	1L - ALT	1L - ALT	1L - ALT	1L - ALT	ALL
	6:00	9:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	9:00	15:00	ALL	1L	1L	1L	1L	1L	ALL
	15:00	21:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	21:00	24:00	ALL	1L - ALT	1L - ALT	1L - ALT	1L - ALT	1L - ALT	ALL
CODDINGTON HIGHWAY (MIDDLETOWN, RI)	0:00	7:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	7:00	16:00	ALL	1L	1L	1L	1L	1L	ALL
	16:00	24:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL

LEGEND

- ALL All travel lanes and shoulders shall remain open to traffic.
- 1L - ALT A minimum of one 11-foot wide lane shall remain open to alternating traffic.
- 1L A minimum of one 11-foot wide lane in each direction shall remain open to traffic.

NOTES

- 1 The set-up and break-down of temporary traffic control devices within a traveled way shall be construed as a closure of that traveled way.
- 2 The provisions noted herein shall not free the Contractor from his responsibility to conduct all work in such a manner that assures the least possible obstruction to traffic.
- 3 At locations with a sidewalk(s), a minimum of one sidewalk on one side of the roadway shall be open to pedestrian traffic at all times.
- 4 Access to and egress from all side streets, driveways, buildings, and other pedestrian pathways intersecting the Project work zones shall be maintained at all times unless otherwise noted or shown on Plans.
- 5 The Contractor must allow access and safe passage through the work zone at all times for emergency vehicles, school buses, and local traffic.

Holiday Restrictions

NOTE: IN CASE OF DISCREPANCY BETWEEN THESE HOLIDAY RESTRICTIONS AND THE GENERAL RESTRICTIONS (ATTACHMENT A), THESE HOLIDAY RESTRICTIONS SHALL GOVERN.

No lane and/or shoulder closures allowed after 13:00 on the Friday preceding a holiday weekend.

EASTER SUNDAY

No lane and/or shoulder closures allowed on Saturday.

No lane and/or shoulder closures allowed on Sunday until 20:00 (after 20:00, General Restrictions shall apply).

NEW YEAR'S DAY, INDEPENDENCE DAY, & CHRISTMAS DAY

No lane and/or shoulder closures allowed after 13:00 on the day before the holiday.

No lane and/or shoulder closures allowed on the holiday.

VETERANS DAY

No lane and/or shoulder closures allowed after 13:00 on the day before the holiday.

No lane and/or shoulder closures allowed on Veterans Day until 20:00 (after 20:00, General Restrictions shall apply).

DR. MARTIN LUTHER KING JR. DAY, VICTORY DAY, & COLUMBUS DAY

No lane and/or shoulder closures allowed on Saturday and/or Sunday.

No lane and/or shoulder closures allowed on Monday until 20:00 (after 20:00, General Restrictions shall apply).

MEMORIAL DAY & LABOR DAY

No lane and/or shoulder closures allowed on Saturday and/or Sunday.

No lane and/or shoulder closures allowed on Monday until 22:00 (after 22:00, General Restrictions shall apply).

THANKSGIVING DAY

No lane and/or shoulder closures allowed after 13:00 on the Wednesday preceding Thanksgiving Day.

No lane and/or shoulder closures allowed on Thanksgiving Day, Friday, Saturday, and/or Sunday.

**SPECIFICATIONS - JOB SPECIFIC
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108.1000	Prosecution and Progress – Failure to Complete on Time	JS – 4
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212.1000	Failure to Maintain Erosion and Pollution Controls	JS – 6
701.9901	Furnish and Install Hydrant	JS – 7
905.1000	Sidewalks	JS – 17
907.1000	Dust Control	JS – 18
923.9901	Longitudinal Pedestrian Channelizing Device	JS – 19
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937.1000	Maintenance and Movement of Traffic Protection Devices	JS – 22
938.1000	Price Adjustments	JS – 23
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JOB SPECIFIC

CODE T11.9902 30-FOOT GALVANIZED STEEL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION

DESCRIPTION: This work shall consist of furnishing and installing a galvanized steel mast arm, post, and foundation at the location indicated on the Plans and/or as directed by the Engineer. This item shall also include conducting a 20-foot depth boring at the foundation location for verification of soil properties.

MATERIALS: The traffic signal mast arm post and foundation shall conform to the requirements of the most recent edition of the *Rhode Island Standard Specifications for Road and Bridge Construction, Amended March 2018*, including all supplements and revisions, with the following exceptions and modifications. Rhode Island Standard Detail 19.5.0 is not applicable for use in the design of traffic signal mast arm foundations for this contract.

The Contractor is responsible for both the design and construction of the foundation required for each mast arm. The dimensions and reinforcing steel for the foundation shall be in accordance with the requirements of the Plans. The traffic signal mast arm shall be bolted with a minimum of six anchor bolts at the foundation in accordance with the latest edition of the AASHTO *Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals*, latest edition including all revisions.

The Contractor shall design the mast arm and foundation to support both the 3-section HAWK configuration signal heads as shown on the Plans **and** a condition where the signal heads (4 total) are standard 3-section signal heads. This will allow the traffic signal to be converted to a traditionally signalized intersection in the future.

As part of the design of the mast arm, the Contractor shall perform a 20-foot depth boring at the foundation location for verification of soil properties. The foundation design shall be based on the geotechnical data obtained from this boring.

The Contractor shall be required to provide, at his own expense, a foundation design by a Rhode Island Registered Professional Engineer in accordance with the latest edition of the AASHTO *Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals*, latest edition including all revisions and detailed similarly to the Plans. The Contractor shall submit all calculations, designs, and details to the Rhode Island Department of Transportation in the form of a shop drawing in accordance with **Subsection 105.02** of the Rhode Island Department of Administration Procurement Regulations. No work shall be performed until approved shop drawings have been returned to the Contractor.

Shop drawings shall include a surveyed cross section of the proposed mast arm location. All utilities, both overhead and underground shall be included on the cross section to confirm required clearances.

All foundations located within sidewalks shall be set flush with finish grade.

JOB SPECIFIC

CODE T14.9902

**1 WAY 3 SECTION MAST ARM MOUNTED SIGNAL HEAD, 12 INCH HAWK
CONFIGURATION**

CODE T14.9903

**1 WAY 3 SECTION PEDESTAL MOUNTED SIGNAL HEAD, 12 INCH HAWK
CONFIGURATION**

DESCRIPTION: This item of work shall include furnishing and installing a 1 Way 3 Section Signal Head, 12 Inch HAWK Configuration. The signal head proposed for use with this item shall conform to the requirements of Section T.14 the *Rhode Island Standard Specifications for Road and Bridge Construction, Amended March 2018*, with all revisions.

MATERIALS: “1 Way 3 Section Mast Arm Mounted Signal Head, 12 Inch HAWK Configuration” and “1 Way 3 Section Pedestal Mounted Signal Head, 12 Inch HAWK Configuration” shall meet the minimum requirements of Section T.14 the *Rhode Island Standard Specifications for Road and Bridge Construction, Amended March 2018*, with all revisions. They shall also be in conformance with the 2009 Edition of the Manual on Uniform Traffic Control Devices, including all revisions and addenda, for illumination, display, and installation requirements.

METHOD OF MEASUREMENT: “1 Way 3 Section Mast Arm Mounted Signal Head, 12 Inch HAWK Configuration” and “1 Way 3 Section Pedestal Mounted Signal Head, 12 Inch HAWK Configuration” will be measured for payment by the unit each for each unit installed and accepted by the Engineer.

BASIS OF PAYMENT: “1 Way 3 Section Mast Arm Mounted Signal Head, 12 Inch HAWK Configuration” and “1 Way 3 Section Pedestal Mounted Signal Head, 12 Inch HAWK Configuration” will be paid for at the contract bid price per EACH, as listed in the Proposal. This price and payment constitutes full compensation for furnishing all labor, materials, mounting brackets, cabling, attachment hardware, field adjustments and settings and other incidentals complete in place and accepted by the Engineer.

JOB SPECIFIC

CODE 701.9902

WATER SYSTEM IMPROVEMENTS/REPAIRS

DESCRIPTION: This work consists of improvements and/or repairs to the existing water system within the project limits. Details and plans for the water system improvements and/or repairs included under this item, if required, will be provided during Construction. It is anticipated that the work included under this item could consist of removal and legal disposal of the existing water main, installation of new water main and ancillary components, installation and operation of temporary bypass system if required, or repairs to water mains impacted by construction operations.

MATERIALS: All materials included under this item shall be in accordance with the applicable sections the Standard Specifications and the City of Newport Water Department.

CONSTRUCTION METHODS: All construction methods shall be in accordance with the applicable sections the Standard Specifications and the City of Newport Water Department.

METHODS OF MEASUREMENT: Item Code 701.9902 “Water System Improvements/Repairs” shall be measured for payment by the actual cost, as approved by the Engineer, for the cost of performing the work as directed by the Engineer.

BASIS OF PAYMENT: Item Code 701.9902 “Water System Improvements/Repairs” will be paid for at the actual dollar amount. The estimated dollar figure for this item of work is \$250,000 and is established by the Department at 250,000 units at \$1.00 each and is inserted in the proposal as an authorized amount from which the payments shall be drawn.

JOB SPECIFIC

**CODE T06.9901
COMMUNICATIONS CONDUIT INSTALLATION**

DESCRIPTION: This work consists of the installation of conduit for future communication systems improvements and upgrades. Details and plans for the communications conduit installation included under this item will be provided during Construction. It is anticipated that the work included under this item will consist of installation of conduit, handholes, manholes, and other supportive components as directed by the Engineer.

MATERIALS: All materials included under this item shall be in accordance with the applicable sections the Standard Specifications.

CONSTRUCTION METHODS: All construction methods shall be in accordance with the applicable sections the Standard Specifications.

METHODS OF MEASUREMENT: Item Code T06.9901 "Communication Conduit Installation" shall be measured for payment by the actual cost, as approved by the Engineer, for the cost of performing the work as directed by the Engineer.

BASIS OF PAYMENT: Item Code T06.9901 "Communication Conduit Installation" will be paid for at the actual dollar amount. The estimated dollar figure for this item of work is \$800,000 and is established by the Department at 800,000 units at \$1.00 each and is inserted in the proposal as an authorized amount from which the payments shall be drawn.

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201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	5
201.0410	REMOVE AND DISPOSE CATCH BASINS	6
201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	6
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201.0423	REMOVE AND DISPOSE HANDHOLE	7
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201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	9
201.9901	REMOVE, STOCKPILE, AND RESET BUS SHELTER	10
201.9902	REMOVE AND DISPOSE EXISTING ELECTRICAL CABINET	11
201.9903	REMOVE, STOCKPILE, HANDLE, HAUL AND DISPOSE CONTAMINATED SOIL	11
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201.9905	REMOVE AND RESET BENCH	11
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202.0201	ROCK EXCAVATION MECHANICAL	11
204.0100	TRIMMING AND FINE GRADING	12
206.0301	COMPOST FILTER SOCK	12
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001	201.0321	CLEARING AND GRUBBING	SY			
		JT CONNELL HWY/CODDINGTON HWY				
		57+17R - 57+93R		75.00	0004	01
		75+31R - 76+69R		60.00	0004	01
		78+81R - 80+22R		140.00	0004	01
Item 201.0321 Total:				275.00		
002	201.0401	REMOVE AND DISPOSE GRANITE CURB	LF			
		JT CONNELL HWY/CODDINGTON HWY				
		49+00L - 51+32L		71.00	0004	01
		54+40L - 54+52L		17.00	0004	01
		54+87L - 55+00L		17.00	0004	01
		57+96R - 58+19R		35.00	0004	01
		58+48R - 58+79R		46.00	0004	01
		67+17R - 68+62R		225.00	0004	01
		68+89R - 70+23R		162.00	0004	01
		73+38R - 73+82R		51.00	0004	01
		74+04R - 74+14R		31.00	0004	01
		74+36R - 74+79		40.00	0004	01
		94+36L - 94+42R		20.00	0004	01
		94+49L - 95+84L		129.00	0004	01
		94+75L - 94+91L		25.00	0004	01
		95+63L - 95+81L		20.00	0004	01
Item 201.0401 Total:				648.00		
003	201.0402	REMOVE AND DISPOSE CONCRETE CURB	LF			
		JT CONNELL HWY/CODDINGTON HWY				
		100+13R - 100+72R		67.00	0004	01
		100+13R TO 100+72		67.00	0004	01
		100+59L - 100+77L		31.00	0004	01
		100+59L TO 100+77		31.00	0004	01
		100+61L - 100+72L		11.00	0004	01
		102+21L - 102+36L		20.00	0004	01

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003	201.0402	Cont.				
		102+21L TO 102+36		20.00	0004	01
		102+55L - 104+33L		211.00	0004	01
		102+60L TO 104+37		189.00	0004	01
		104+55L - 106+32L		208.00	0004	01
		104+60L TO 106+38		190.00	0004	01
		106+56L - 108+38L		245.00	0004	01
		106+62L TO 108+43		195.00	0004	01
		108+54R - 108+86R		39.00	0004	01
		108+56R TO 108+78		22.00	0004	01
		108+62L - 112+04L		392.00	0004	01
		108+66L TO 109+25		65.00	0004	01

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003	201.0402 Cont.	109+04R - 109+70R		72.00	0004	01
		110+00R - 112+04R		208.00	0004	01
		39+04L - 39+74L		73.00	0004	01
		39+05R - 48+85R		991.00	0004	01
		39+23R TO 48+85		1,272.00	0004	01
		39+77L - 37+81L		21.00	0004	01
		40+11L - 40+15L		18.00	0004	01
		40+14L - 40+87L		70.00	0004	01
		41+16L - 41+66L		58.00	0004	01
		42+00L - 44+60L		261.00	0004	01
		42+12L TO 44+65		254.00	0004	01
		44+37L - 44+69L		63.00	0004	01
		44+87L - 46+51L		127.00	0004	01
		44+91L - 45+51L		60.00	0004	01
		44+96L RO 45+55		61.00	0004	01
		45+20L - 45+42L		22.00	0004	01
		45+30L - 46+32L		52.00	0004	01
		45+81L TO 46+32		51.00	0004	01
		46+62L - 47+52L		87.00	0004	01
		46+68L TO 47+53		84.00	0004	01
		47+85L - 48+63L		84.00	0004	01
		47+90L TO 48+70		83.00	0004	01
		49+06L TO 49+71		67.00	0004	01
		49+32R - 49+40R		22.00	0004	01
		50+54R TO 50+81		54.00	0004	01
		54+43R TO 57+97		354.00	0004	01
		57+97L TO 58+00		9.00	0004	01
		60+31R - 61+55R		129.00	0004	01
		60+35L TO 60+52		17.00	0004	01
		61+14R - 61+80R		80.00	0004	01
		61+22R TO 61+80		72.00	0004	01
		62+10R - 62+37R		60.00	0004	01
		62+19R TO 62+39		52.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
003	201.0402 Cont.	62+46L - 62+78L		95.00	0004	01
		62+49L TO 62+80		95.00	0004	01
		62+93L - 63+52L		89.00	0004	01
		62+99L TO 63+53		89.00	0004	01
		63+80L TO 67+90		501.00	0004	01
		63+82L TO 65+64		308.00	0004	01
		64+77L - 65+60L		108.00	0004	01
		64+77L TO 65+60		113.00	0004	01
		65+76L - 67+84L		326.00	0004	01
		65+80L TO 67+85		325.00	0004	01
		68+13L - 73+82L		577.00	0004	01
		68+16L TO 73+83		578.00	0004	01
		70+22R - 73+37R		315.00	0004	01
		70+23R TO 73+38		315.00	0004	01
		74+16L - 94+38L		2,075.00	0004	01
		74+17L TO 94+40		2,043.00	0004	01
		74+30R - 81+02R		622.00	0004	01
		74+80R TO 81+00		616.00	0004	01
		81+33R - 81+89R		85.00	0004	01
		81+44R TO 81+77		33.00	0004	01
		82+26R - 84+67R		218.00	0004	01
		82+45R TO 84+68		219.00	0004	01
		84+98R - 85+75R		83.00	0004	01
		85+02R TO 85+91R		97.00	0004	01
		86+14R - 86+50R		46.00	0004	01
		86+17R TO 86+51R		62.00	0004	01
		88+12R - 88+49R		37.00	0004	01
		88+13R TO 88+50		37.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
003	201.0402 Cont.	91+65R - 93+17R		165.00	0004	01
		91+67R TO 93+14		144.00	0004	01
		93+46R - 95+14R		170.00	0004	01
		93+48R TO 95+17		170.00	0004	01
		96+22R - 96+62R		43.00	0004	01
		96+24R TO 96+67		43.00	0004	01
		96+28L - 97+56L		145.00	0004	01
		96+28L TO 97+61		37.00	0004	01
		97+08R - 97+19R		8.00	0004	01
		97+12 TO 97+12		8.00	0004	01
		97+66R - 98+25R		61.00	0004	01
		97+73L - 97+98L		24.00	0004	01
		97+77L TO 98+01		24.00	0004	01
		98+12L - 98+33L		20.00	0004	01
		98+14L TO 98+35		21.00	0004	01
		98+48L - 98+75L		27.00	0004	01
		98+51L TO 98+78		26.00	0004	01
		98+57R - 99+13R		58.00	0004	01
		98+59R TO 98+95		37.00	0004	01
		98+91L - 100+06L		171.00	0004	01
		98+93L TO 100+17		133.00	0004	01
		99+24R TO 99+37		29.00	0004	01
		99+63R - 99+82R		13.00	0004	01
		99+67R TO 99+79		10.00	0004	01
Item 201.0402 Total:				9,322.00		
004	201.0403	REMOVE AND DISPOSE SIDEWALKS	SY			
		BUS STOP				
		60+43L		12.00	0004	01
		JT CONNELL HWY/CODDINGTON HWY				
		100+54L TO 102+31		124.00	0004	01
		102+55L TO 104+32		127.00	0004	01
		104+56L TO 106+32		130.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
004	201.0403	Cont.				
		106+54L TO 108+36		133.00	0004	01
		108+64L TO 112+04		221.00	0004	01
		108+74R TO 108+83		6.00	0004	01
		109+01R TO 109+68		38.00	0004	01
		109+96R TO 112+04		111.00	0004	01
		39+00R TO 48+71		628.00	0004	01
		39+05L TO 39+76		48.00	0004	01
		40+14L TO 40+88		48.00	0004	01
		41+17L TO 41+74		39.00	0004	01
		42+12L TO 44+54		156.00	0004	01
		44+92L TO 45+55		74.00	0004	01
		45+28L TO 46+30		72.00	0004	01
		46+56L TO 47+54		86.00	0004	01
		47+38L TO 48+70		42.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
004	201.0403	Cont.				
		49+02L TO 51+25		123.00	0004	01
		49+40R TO 58+16		672.00	0004	01
		51+57L TO 54+48		156.00	0004	01
		54+84L TO 57+97		161.00	0004	01
		58+49L TO 62+38		272.00	0004	01
		58+49R TO 61+78		311.00	0004	01
		62+21R TO 68+80		357.00	0004	01
		68+12L TO 94+45		1,335.00	0004	01
		73+36R TO 73+83		60.00	0004	01
		74+36R TO 74+80		57.00	0004	01
		94+83L TO 95+78		45.00	0004	01
		96+36L TO 100+15		284.00	0004	01
		99+25R TO 99+36		6.00	0004	01
		RDC				
		100+66L		2.00	0004	01
		102+21L		2.00	0004	01
		104+22L		2.00	0004	01
		104+68L		2.00	0004	01
		43+02L			0004	01
		47+65R			0004	01
		65+01L			0004	01
		65+02R		2.00	0004	01
		66+58L			0004	01
		66+79R		2.00	0004	01
		79+35L		2.00	0004	01
		82+86L		2.00	0004	01
		82+87R		2.00	0004	01
		85+88L		2.00	0004	01
		88+84L		2.00	0004	01
		88+85R		2.00	0004	01
		91+37L		2.00	0004	01
		94+35L		2.00	0004	01
		96+84L		2.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
004	201.0403	Cont.	98+63L	2.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
004	201.0403	Cont.				
		Item 201.0403 Total:		5,831.00		
005	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	SY			
		JT CONNELL HWY/CODDINGTON HWY				
		100+56L TO 102+35		344.00	0004	01
		100+66R TO 101+07		38.00	0004	01
		100+68L TO 700+74		3.00	0004	01
		102+19L TO 102+25		4.00	0004	01
		102+58L TO 104+35		318.00	0004	01
		104+08L TO 104+14		3.00	0004	01
		104+39R TO 104+45		3.00	0004	01
		104+59L TO 106+36		306.00	0004	01
		104+69L TO 104+75		3.00	0004	01
		106+11L TO 108+40		202.00	0004	01
		106+74L 106+80		3.00	0004	01
		106+86R TO 106+92		3.00	0004	01
		108+65L TO 109+25		11.00	0004	01
		108+75L TO 108+81		3.00	0004	01
		39+28R TO 39+43R		4.00	0004	01
		39+73L TO 40+20		38.00	0004	01
		39+78R TO 48+57		283.00	0004	01
		40+85L TO 41+18		27.00	0004	01
		41+70L TO 42+08		271.00	0004	01
		42+22L TO 42+28		3.00	0004	01
		44+33L TO 44+63		8.00	0004	01
		44+63L TO 44+99		26.00	0004	01
		44+75L TO 44+81L		6.00	0004	01
		44+95L TO 45+55		21.00	0004	01
		45+53L TO 45+83		24.00	0004	01
		45+78L TO 46+34		19.00	0004	01
		46+32L TO 46+68		10.00	0004	01
		46+68L TO 47+53		29.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
005	201.0409	Cont.				
		47+52L TO 47+94		36.00	0004	01
		47+92L TO 48+70		27.00	0004	01
		48+57R TO 49+55		167.00	0004	01
		48+57R TO 49+55		167.00	0004	01
		48+69L TO 49+10		11.00	0004	01
		48+69L TO 49+10		11.00	0004	01
		49+06L TO 49+72		22.00	0004	01
		49+06L TO 49+72		22.00	0004	01
		49+29R TO 54+11		160.00	0004	01
		51+00L TO 51+92		128.00	0004	01
		53+23L TO 53+29		3.00	0004	01
		54+00R TO 54+47		83.00	0004	01
		54+00R TO 54+47		83.00	0004	01
		54+29L TO 55+04		90.00	0004	01
		54+43R TO 57+87		112.00	0004	01
		55+67L TO 55+73		3.00	0004	01
		57+87R TO 58+77		182.00	0004	01
		57+87R TO 58+77		182.00	0004	01
		57+95L TO 58+92		122.00	0004	01
		57+95L TO 8+62		122.00	0004	01
		58+13R TO 58+19		4.00	0004	01
		58+77R TO 59+97		31.00	0004	01
		59+85R TO 60+39		103.00	0004	01
		59+85R TO 60+39		103.00	0004	01
		60+39R TO 61+77		209.00	0004	01
		60+39R TO 61+77		209.00	0004	01
		60+65L TO 61+02		34.00	0004	01
		60+65L TO 61+02		34.00	0004	01
		61+54L TO 62+66		226.00	0004	01
		61+54L TO 62+66		226.00	0004	01
		62+00R TO 68+75		293.00	0004	01
		62+87L TO 63+58		130.00	0004	01
		62+87L TO 63+58		130.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
005	201.0409	Cont.				
		63+70L TO 67+70L		2,049.00	0004	01
		63+70L TO 67+92		2,050.00	0004	01
		64+98L TO 65+05		18.00	0004	01
		66+54L TO 66+78		21.00	0004	01
		67+00R TO 68+75		293.00	0004	01
		67+92L TO 69+45		254.00	0004	01
		67+92L TO 69+45		213.00	0004	01
		68+70L TO 68+76		4.00	0004	01
		68+82R TO 68+88		3.00	0004	01
		69+00R TO 70+10		174.00	0004	01
		69+00R TO 70+10		174.00	0004	01
		69+08R TO 69+15		3.00	0004	01
		71+62L TO 71+68		6.00	0004	01
		71+62R TO 71+68		4.00	0004	01
		73+39R TO 73+45		4.00	0004	01
		73+78L TO 74+17		28.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
005	201.0409	Cont.				
		73+85L TO 74+12		34.00	0004	01
		73+85L TO 74+12		34.00	0004	01
		74+09L TO 74+15		6.00	0004	01
		74+10R TO 74+16		4.00	0004	01
		74+11L TO 76+50		61.00	0004	01
		74+83R TO 80+86		392.00	0004	01
		76+84L TO 76+88		18.00	0004	01
		79+33L TO 79+39		3.00	0004	01
		79+34R TO 79+40		3.00	0004	01
		80+22R TO 81+45		119.00	0004	01
		80+22R TO 81+45		119.00	0004	01
		81+36R TO 81+90		40.00	0004	01
		81+78R TO 82+46		124.00	0004	01
		81+78R TO 82+46		124.00	0004	01
		82+32L TO 94+50		277.00	0004	01
		82+43R TO 84+70		144.00	0004	01
		82+85L TO 82+91		3.00	0004	01
		82+86R TO 82+92		3.00	0004	01
		84+79L TO 84+85		3.00	0004	01
		85+44R TO 85+48		3.00	0004	01
		85+61R TO 85+63		3.00	0004	01
		85+86R TO 85+91		4.00	0004	01
		85+93L TO 85+99		4.00	0004	01
		86+38R TO 86+44		3.00	0004	01
		87+35R TO 88+45		69.00	0004	01
		87+35R TO 88+45		680.00	0004	01
		88+84L TO 88+90		3.00	0004	01
		88+85R TO 88+91		3.00	0004	01
		91+37L TO 91+43		3.00	0004	01
		91+37R TO 91+43		3.00	0004	01
		94+36L TO 94+45		24.00	0004	01
		94+79L TO 95+80		196.00	0004	01
		96+78L TO 100+14		780.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
005	201.0409	Cont.				
		96+85L TO 96+91		3.00	0004	01
		96+86R TO 96+92		4.00	0004	01
		97+13R TO 97+60		35.00	0004	01
		97+13R TO TO 97+60		35.00	0004	01
		98+24R TO 98+57		35.00	0004	01
		98+24R TO 98+57		35.00	0004	01
		98+64L TO 98+70		3.00	0004	01
		98+65R TO 98+71		3.00	0004	01
		99+69R TO 100+10		48.00	0004	01
		99+69R TO 100+10		48.00	0004	01
Item 201.0409 Total:				9,455.00		
006	201.0410	REMOVE AND DISPOSE CATCH BASINS	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		65+01L		1.00	0004	01
		66+57L		1.00	0004	01
Item 201.0410 Total:				2.00		
007	201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES LF				
		JT CONNELL HWY/CODDINGTON HWY				
		42+23R		17.00	0004	01
		44+76L - 44+77L		7.00	0004	01
		60+61L - 60+63R		35.00	0004	01
		65+01L - 65+02R		35.00	0004	01
		66+58L - 65+02R		41.00	0004	01
		76+85R - 76+84R		38.00	0004	01
		94+40L - 94+42R		37.00	0004	01
Item 201.0414 Total:				203.00		
008	201.0421	REMOVE AND DISPOSE BITUMINOUS CURB	LF			
		JT CONNELL HWY/CODDINGTON HWY				
		60+22L TO 60+35		13.00	0004	01
		61+70L TO 62+77		151.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
008	201.0421	Cont.				
		62+39R TO 67+17		477.00	0004	01
		64+94R TO 67+16		222.00	0004	01
		81+33R TO 81+44		22.00	0004	01
		81+77R TO 81+90		23.00	0004	01
		82+24R TO 82+45		28.00	0004	01
		93+14R TO 93+48		16.00	0004	01
		96+62R TO 96+81		16.00	0004	01
Item 201.0421 Total:				730.00		
009	201.0422	REMOVE AND DISPOSE DROP INLET	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		100+66L		1.00	0004	01
		102+21L		1.00	0004	01
		104+22L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
009	201.0422	Cont.				
		104+68L		1.00	0004	01
		106+70L		1.00	0004	01
		42+24R		1.00	0004	01
		44+78L		1.00	0004	01
		44+89R		1.00	0004	01
		47+65R		1.00	0004	01
		50+46R		1.00	0004	01
		53+37R		1.00	0004	01
		55+78R		1.00	0004	01
		65+02R		1.00	0004	01
		66+79R		1.00	0004	01
		68+72L		1.00	0004	01
		71+65L		1.00	0004	01
		74+13L		1.00	0004	01
		76+86R		1.00	0004	01
		76+88L		1.00	0004	01
		79+35L		1.00	0004	01
		79+38R		1.00	0004	01
		82+86L		1.00	0004	01
		82+87R		1.00	0004	01
		85+88L		1.00	0004	01
		88+84L		1.00	0004	01
		91+37L		1.00	0004	01
		94+38L		1.00	0004	01
		96+87L		1.00	0004	01
		98+63L		1.00	0004	01
Item 201.0422 Total:				5.00		
010	201.0423	REMOVE AND DISPOSE HANDHOLE	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		57+03R		1.00	0004	01
Item 201.0423 Total:				1.00		

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
011	201.0428	REMOVE AND DISPOSE FRAME AND GRATE	EACH			

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
011	201.0428	Cont. OR FRAME AND COVER				
		JT CONNELL HWY/CODDINGTON HWY				
		100+69L		1.00	0004	01
		102+25L		1.00	0004	01
		104+26L		1.00	0004	01
		104+72L		1.00	0004	01
		106+72L		1.00	0004	01
		106+89R		1.00	0004	01
		108+78L		2.00	0004	01
		42+02L		1.00	0004	01
		42+24R		1.00	0004	01
		44+78L		1.00	0004	01
		44+78L		1.00	0004	01
		44+89R		1.00	0004	01
		47+60R		1.00	0004	01
		50+46R		1.00	0004	01
		53+37R		1.00	0004	01
		55+71R		1.00	0004	01
		58+16R		1.00	0004	01
		60+61L		1.00	0004	01
		60+63R		1.00	0004	01
		65+01L		1.00	0004	01
		65+02R		1.00	0004	01
		66+57L		1.00	0004	01
		66+79R		1.00	0004	01
		68+71L		1.00	0004	01
		68+84R		1.00	0004	01
		69+13L		1.00	0004	01
		71+65L		2.00	0004	01
		74+13L		2.00	0004	01
		76+86R		1.00	0004	01
		76+88L		1.00	0004	01
		79+35L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
011	201.0428	Cont.	79+38R	1.00	0004	01
			82+88L	1.00	0004	01
			82+89R	1.00	0004	01
			85+88L	2.00	0004	01
			88+87L	1.00	0004	01
			88+88R	1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
011	201.0428	Cont.				
		91+38L		1.00	0004	01
		91+40L		2.00	0004	01
		91+40R		1.00	0004	01
		94+38L		2.00	0004	01
		94+42R		1.00	0004	01
		96+87L		2.00	0004	01
		96+90R		1.00	0004	01
		98+66L		1.00	0004	01
		98+68R		1.00	0004	01
Item 201.0428 Total:				50.00		
012	201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		100+00L		1.00	0004	01
		100+03L		1.00	0004	01
		100+10L		2.00	0004	01
		102+87R		1.00	0004	01
		102+89R		1.00	0004	01
		105+95L		1.00	0004	01
		105+99L		1.00	0004	01
		106+65R		1.00	0004	01
		106+68R		1.00	0004	01
		107+17R		1.00	0004	01
		107+21R		1.00	0004	01
		108+25L		1.00	0004	01
		108+27L		1.00	0004	01
		40+57L		1.00	0004	01
		41+10R		1.00	0004	01
		43+82R		1.00	0004	01
		43+90L		1.00	0004	01
		57+76L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
012	201.0610	Cont.				
		62+22R		1.00	0004	01
		62+28L		3.00	0004	01
		62+52L		4.00	0004	01
		62+65L		1.00	0004	01
		62+76L		2.00	0004	01
		63+09R		1.00	0004	01
		67+70L		1.00	0004	01
		67+80L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
012	201.0610	Cont.				
		68+55R		1.00	0004	01
		68+65L		1.00	0004	01
		69+37R		1.00	0004	01
		70+13R		1.00	0004	01
		74+49R		1.00	0004	01
		75+45L		1.00	0004	01
		76+54L		1.00	0004	01
		79+93R		1.00	0004	01
		80+31L		1.00	0004	01
		80+35R		1.00	0004	01
		81+82L		1.00	0004	01
		86+29L		1.00	0004	01
		86+33R		2.00	0004	01
		86+36L		1.00	0004	01
		89+41R		1.00	0004	01
		90+89L		1.00	0004	01
		90+90R		1.00	0004	01
		91+74L		1.00	0004	01
		93+61L		1.00	0004	01
		95+51L		1.00	0004	01
		95+53R		1.00	0004	01
		97+07R			0004	01
		97+32L		1.00	0004	01
		99+28R		1.00	0004	01
		99+71R		1.00	0004	01
		99+74L		1.00	0004	01
Item 201.0610 Total:				53.00		
013	201.9901	REMOVE, STOCKPILE, AND RESET BUS SHELTER	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		60+43L		1.00	0004	01
Item 201.9901 Total:				1.00		

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
014	201.9902	REMOVE AND DISPOSE EXISTING	EACH			
		ELECTRICAL CABINET				
		JT CONNELL HWY/CODDINGTON HWY				
		57+03R		1.00	0004	01
		Item 201.9902 Total:		1.00		
015	201.9903	REMOVE, STOCKPILE, HANDLE, HAUL	EACH			
		AND DISPOSE CONTAMINATED SOIL				
		JT CONNELL HWY/CODDINGTON HWY				
		PROJECT WIDE		100,000.00	0004	01
		Item 201.9903 Total:		100,000.00		
S016	201.9904	REMOVE AND DISPOSE HAR SYSTEM	LS			
		JT CONNELL HWY/CODDINGTON HWY				
		76+02R		1.00	0004	01
		Item 201.9904 Total:		1.00		
017	201.9905	REMOVE AND RESET BENCH	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		104+91L		1.00	0004	01
		Item 201.9905 Total:		1.00		
018	202.0100	EARTH EXCAVATION	CY			
		JT CONNELL HWY/CODDINGTON HWY				
		BCD		266.00	0004	01
		DRIVEWAY		73.00	0004	01
		LOAM AND SEED			0004	01
		SHARED USE PATH		3,775.00	0004	01
		SIDEWALKS		784.00	0004	01
		Item 202.0100 Total:		4,898.00		
019	202.0201	ROCK EXCAVATION MECHANICAL	CY			
		JT CONNELL HWY/CODDINGTON HWY				

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
019	202.0201	Cont.	PROJECT WIDE	66.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
019	202.0201	Cont.				
Item 202.0201 Total:				66.00		
020	204.0100	TRIMMING AND FINE GRADING	SY			
JT CONNELL HWY/CODDINGTON HWY						
		BCD		1,194.00	0004	01
		DRIVEWAY		301.00	0004	01
		LOAM		17,206.00	0004	01
		PLANTABLE SOIL		7,889.00	0004	01
		SHARED USE PATH		8,494.00	0004	01
		SIDEWALKS		3,365.00	0004	01
Item 204.0100 Total:				38,449.00		
021	206.0301	COMPOST FILTER SOCK	LF			
JT CONNELL HWY/CODDINGTON HWY						
		100+15R TO 100+71		54.00	0004	01
		100+56L TO 102+32		170.00	0004	01
		101+05R TO 108+77		773.00	0004	01
		102+56L TO 104+34		165.00	0004	01
		104+58L TO 106+36		176.00	0004	01
		106+60L TO 108+38		180.00	0004	01
		108+65L TO 112+04		332.00	0004	01
		39+09R TO 48+81		980.00	0004	01
		39+15L TO 39+74		59.00	0004	01
		40+19L TO 40+87		68.00	0004	01
		41+17L TO 41+72		55.00	0004	01
		42+07L TO 44+65		58.00	0004	01
		44+96L TO 45+55		59.00	0004	01
		45+82L TO 46+32		50.00	0004	01
		46+68L TO 47+55		87.00	0004	01
		47+92L TO 48+70		78.00	0004	01
		49+05L TO 51+30		240.00	0004	01
		49+32R TO 54+10		468.00	0004	01
		51+56L TO 54+50		320.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
022	209.9901	Cont.				
		100+71L		1.00	0004	01
		102+22L		1.00	0004	01
		104+11L		1.00	0004	01
		104+42R		1.00	0004	01
		104+72L		1.00	0004	01
		106+77L		1.00	0004	01
		106+89R		1.00	0004	01
		108+78L		1.00	0004	01
		39+23L		1.00	0004	01
		39+31R		1.00	0004	01
		41+80R		1.00	0004	01
		42+24R		1.00	0004	01
		42+25L		1.00	0004	01
		44+78L		1.00	0004	01
		44+89R		1.00	0004	01
		45+88L		1.00	0004	01
		47+59R		1.00	0004	01
		47+65R		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
022	209.9901	Cont.				
		49+60R		1.00	0004	01
		50+46R		1.00	0004	01
		53+26L		1.00	0004	01
		53+37R		1.00	0004	01
		55+70L		1.00	0004	01
		55+71R		1.00	0004	01
		58+16L		1.00	0004	01
		58+16R		1.00	0004	01
		60+61L		1.00	0004	01
		60+63R		1.00	0004	01
		65+01L		1.00	0004	01
		65+02R		1.00	0004	01
		66+57L		1.00	0004	01
		66+75R		1.00	0004	01
		68+73L		1.00	0004	01
		68+84R		1.00	0004	01
		69+13R		1.00	0004	01
		71+65L		1.00	0004	01
		71+65R		1.00	0004	01
		73+42R		1.00	0004	01
		73+86R		1.00	0004	01
		74+13L		1.00	0004	01
		74+36R		1.00	0004	01
		76+81R		1.00	0004	01
		76+82L		1.00	0004	01
		79+30L		1.00	0004	01
		79+30R		1.00	0004	01
		82+88L		1.00	0004	01
		82+89L		1.00	0004	01
		84+82L		1.00	0004	01
		85+45R		1.00	0004	01
		85+61R		1.00	0004	01
		85+89R		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
022	209.9901	Cont.	85+96L	1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
022	209.9901	Cont.				
		86+17R		1.00	0004	01
		86+41R		1.00	0004	01
		88+87L		1.00	0004	01
		88+89R		1.00	0004	01
		91+40L		1.00	0004	01
		91+40R		1.00	0004	01
		94+40L		1.00	0004	01
		94+42R		1.00	0004	01
		96+88L		1.00	0004	01
		96+90R		1.00	0004	01
		98+67L		1.00	0004	01
		98+68R		1.00	0004	01
Item 209.9901 Total:				61.00		
023	212.2100	MAINTENANCE AND CLEANING OF	LS			
		EROSION AND POLLUTION CONTROLS				
		JT CONNELL HWY/CODDINGTON HWY				
		PROJECT WIDE		1.00	0004	01
Item 212.2100 Total:				1.00		
024	301.0200	GRAVEL BORROW BASE COURSE	CY			
		JT CONNELL HWY/CODDINGTON HWY				
		BCD		133.00	0004	01
		BIKE PATH		1,416.00	0004	01
		CURB LOCK		275.00	0004	01
		DRIVEWAY		34.00	0004	01
		SIDEWALKS		347.00	0004	01
Item 301.0200 Total:					**DELETED**	
025	401.1000	CLASS 19.0 HMA	TON			
		JT CONNELL HWY/CODDINGTON HWY				
		BIKE LANE		1,499.00	0021	02
		ROADWAY		7,639.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
025	401.1000	Cont.				
Item 401.1000 Total:				9,138.00		
026	401.2100	MODIFIED CLASS 12.5 HMA	TON			
		JT CONNELL HWY/CODDINGTON HWY				
		BCD		211.00	0004	01
		ROADWAY		3,056.00	0004	01
Item 401.2100 Total:				3,267.00		
027	401.4000	CLASS 4.75 HMA	TON			
		JT CONNELL HWY/CODDINGTON HWY				
		BIKE PATH		500.00	0021	02
Item 401.4000 Total:				500.00		
028	403.0300	ASPHALT EMULSION TACK COAT	SY			
		JT CONNELL HWY/CODDINGTON HWY				
		ROADWAY		52,000.00	0004	01
		SHARED USE PATH		8,493.00	0004	01
Item 403.0300 Total:				60,493.00		
029	406.9901	FULL DEPTH RECLAMATION WITH CALCIUM CHLORIDE	SY			
		JT CONNELL HWY/CODDINGTON HWY				
		PROJECT WIDE		26,000.00	0004	01
Item 406.9901 Total:				26,000.00		
030	601.0300	CLASS A PORTLAND CEMENT CONCRETE	CY			
		JT CONNELL HWY/CODDINGTON HWY				
		CURB LOCK		550.00	0004	01
Item 601.0300 Total:				**DELETED**		
031	700.9901	WATER QUALITY SWALES	LF			
		JT CONNELL HWY/CODDINGTON HWY				
		42+20R TO 48+25R		615.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
031	700.9901	Cont.	50+50R TO 53+50R	300.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
031	700.9901	Cont.				
		Item 700.9901 Total:		915.00		
032	701.0412	REINFORCED CONCRETE PIPE M 170	LF			
		CLASS III 12 INCH				
		JT CONNELL HWY/CODDINGTON HWY				
		042+17R - 042+22R		7.00	0004	01
		042+23R - 042+23R		17.00	0004	01
		043+57R - 047+64R		12.00	0004	01
		065+00L - 065+01R		24.00	0004	01
		066+69L - 066+73R		29.00	0004	01
		066+75R - 066+77R		4.00	0004	01
		076+85R - 076+85R		5.00	0004	01
		076+85R - 076+88L		25.00	0004	01
		082+87R - 082+89R		7.00	0004	01
		082+88L - 082+88L		3.00	0004	01
		084+81L - 084+82L		14.00	0004	01
		085+88L - 085+95L		21.00	0004	01
		094+39L - 094+41R		37.00	0004	01
		100+66L - 100+68L		17.00	0004	01
		100+69L - 100+70L		17.00	0004	01
		102+20L - 102+21L		19.00	0004	01
		102+22L - 102+24L		17.00	0004	01
		104+13L - 104+27L		15.00	0004	01
		104+20L - 104+21L		19.00	0004	01
		104+68L - 104+68R		19.00	0004	01
		104+71L - 104+72L		14.00	0004	01
		106+70L - 106+70R		17.00	0004	01
		108+77L - 107+77L		3.00	0004	01
		49+59R - 49+59R		18.00	0004	01
		50+45R - 50+45R		3.00	0004	01
		53+26R - 53+26L		27.00	0004	01
		55+73R - 55+75R		6.00	0004	01
		60+61L - 60+62R		29.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
032	701.0412	Cont.				
		64+98R - 65+01R		7.00	0004	01
		66+78R - 66+78R		5.00	0004	01
		76+82R - 76+85R		4.00	0004	01
		76+84L - 76+86L		3.00	0004	01
		79+31L - 79+34L		5.00	0004	01
		79+32R - 79+36R		6.00	0004	01
		82+82R - 82+85R		4.00	0004	01
Item 701.0412 Total:				271.00		
033	701.0424	REINFORCED CONCRETE PIPE M 170	LF			
		CLASS III 24 INCH				
		JT CONNELL HWY/CODDINGTON HWY				
		44+77L - 44+79L		7.00	0004	01
Item 701.0424 Total:				**DELETED**		
034	701.8151	CURB STOP BOX	EACH			
		JT CONNELL HWY/CODDINGTON HWY				

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
034	701.8151 Cont.	39+58R		2.00	0004	01
		41+49L		1.00	0004	01
		48+15R		1.00	0004	01
		58+81L		1.00	0004	01
Item 701.8151 Total:				5.00		
035	701.9901	FURNISH AND INSTALL HYDRANT	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		41+18R		1.00	0004	01
		48+29R		1.00	0004	01
Item 701.9901 Total:				2.00		
036	701.9902	WATER SYSTEM IMPROVEMENTS/REPAIRS	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		AS DIRECTED BY THE ENGINEER		250,000.00	0021	02
		PROJECT WIDE		100,000.00	0021	02
Item 701.9902 Total:				250,000.00		
037	701.9903	DRAINAGE REPAIRS	EACH			
		JT CONNELL/CODDINGTON HWY				
		PROJECT WIDE		50,000.00	0004	01
Item 701.9903 Total:					**DELETED**	
038	702.0516	FRAME AND GRATE, HIGH CAPACITY,	EACH			
		STANDARD 6.3.4				
		JT CONNELL HWY/CODDINGTON HWY				
		55+70L		1.00	0004	01
		55+76R		1.00	0004	01
		60+61L		1.00	0004	01
		60+63R		1.00	0004	01
		71+65L		1.00	0004	01
		88+84L		1.00	0004	01
		88+85R		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
038	702.0516	Cont.	91+37L	1.00	0004	01
			91+37R	1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
038	702.0516	Cont.				
		94+36L		1.00	0004	01
		94+39R		1.00	0004	01
		96+85L		1.00	0004	01
		98+64L		1.00	0004	01
		98+64R		1.00	0004	01
Item 702.0516 Total:				12.00		
039	702.0517	FRAME AND GRATE, STANDARD 6.3.2	EACH			
		JT CONNELL HWY/ CODDINGTON HWY				
		100+71L		1.00	0004	01
		102+22L		1.00	0004	01
		104+11L		1.00	0004	01
		104+42L		1.00	0004	01
		104+72L		1.00	0004	01
		106+77L		1.00	0004	01
		106+89R		1.00	0004	01
		108+78L		1.00	0004	01
		39+31R		1.00	0004	01
		41+80R		1.00	0004	01
		42+24R		1.00	0004	01
		42+25L		1.00	0004	01
		44+78L		1.00	0004	01
		44+89R		1.00	0004	01
		45+88L		1.00	0004	01
		47+65R		1.00	0004	01
		49+60R		1.00	0004	01
		50+46R		1.00	0004	01
		53+26L		1.00	0004	01
		53+37R		1.00	0004	01
		55+71R		1.00	0004	01
		58+16R		1.00	0004	01
		60+63R		1.00	0004	01
		64+97R		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
039	702.0517	Cont.				
		65+01L		1.00	0004	01
		65+02R		1.00	0004	01
		66+57L		1.00	0004	01
		66+75R		1.00	0004	01
		68+73L		1.00	0004	01
		68+84R		1.00	0004	01
		69+13R		1.00	0004	01
		76+81R		1.00	0004	01
		76+82L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
039	702.0517	Cont.				
		79+30L		1.00	0004	01
		79+30R		1.00	0004	01
		82+88L		1.00	0004	01
		82+89R		1.00	0004	01
		84+82L		1.00	0004	01
		85+96L		1.00	0004	01
Item 702.0517 Total:				36.00		
040	702.0521	FRAME AND COVER STANDARD 6.2.0	EACH			
		JT CONNELL HWY/ CODDINGTON HWY				
		100+69L		1.00	0004	01
		102+25L		1.00	0004	01
		104+26L		1.00	0004	01
		104+29L		1.00	0004	01
		104+72L		1.00	0004	01
		106+72L		1.00	0004	01
		42+24R		1.00	0004	01
		43+02L		1.00	0004	01
		44+76L		1.00	0004	01
		47+65R		1.00	0004	01
		50+46R		1.00	0004	01
		53+37R		1.00	0004	01
		55+72R		1.00	0004	01
		65+01L		1.00	0004	01
		65+02R		1.00	0004	01
		66+58L		1.00	0004	01
		66+79R		1.00	0004	01
		68+71L		1.00	0004	01
		76+85R		1.00	0004	01
		76+88L		1.00	0004	01
		79+35L		1.00	0004	01
		79+78R		1.00	0004	01
		82+88L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
040	702.0521	Cont.				
		82+89R		1.00	0004	01
		84+82L		1.00	0004	01
		85+88L		1.00	0004	01
		88+87L		1.00	0004	01
		88+89R		1.00	0004	01
		91+40L		1.00	0004	01
		94+38L		1.00	0004	01
		96+87L		1.00	0004	01
		98+66L		1.00	0004	01
Item 702.0521 Total:				23.00		
041	702.0522	FRAME AND COVER STANDARD 6.2.1	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		100+66L		1.00	0004	01
		102+21L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
041	702.0522	Cont.				
		104+22L		1.00	0004	01
		104+68L		1.00	0004	01
		106+70L		1.00	0004	01
		60+61L		1.00	0004	01
		76+86R		1.00	0004	01
		85+85L		1.00	0004	01
		88+84L		1.00	0004	01
		91+37L		1.00	0004	01
		94+35L		1.00	0004	01
		96+84L		1.00	0004	01
		98+63L		1.00	0004	01
Item 702.0522 Total:				1.00		
042	702.0531	PRECAST CONCRETE INLET STONE 38''	EACH			
		STANDARD 7.1.6				
		JT CONNELL HWY/CODDINGTON HWY				
		39+22L		1.00	0004	01
		39+30R		1.00	0004	01
		42+24L		1.00	0004	01
		65+00L		1.00	0004	01
		66+66L		1.00	0004	01
		69+06R		1.00	0004	01
		82+80R		1.00	0004	01
		82+85L		1.00	0004	01
		88+85R		1.00	0004	01
Item 702.0531 Total:					**DELETED**	
043	702.0533	PRECAST CONCRETE APRON STONE 38''	EACH			
		STANDARD 7.1.8				
		JT CONNELL				
		100+65L		1.00	0004	01
		102+18L		1.00	0004	01
		104+18L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
043	702.0533	Cont.				
		104+37R		1.00	0004	01
		104+68L		1.00	0004	01
		106+68L		1.00	0004	01
		106+84R		1.00	0004	01
		41+80R		1.00	0004	01
		44+77L		1.00	0004	01
		45+86L		1.00	0004	01
		45+86R		1.00	0004	01
		47+62R		1.00	0004	01
		49+60R		1.00	0004	01
		50+45R		1.00	0004	01
		53+23R		1.00	0004	01
		55+73R		1.00	0004	01
		60+61L		1.00	0004	01
		60+61R		1.00	0004	01
		64+95R		1.00	0004	01
		66+76R		1.00	0004	01
		68+73L		1.00	0004	01
		71+63L		1.00	0004	01
		76+81L		1.00	0004	01
		76+81R		1.00	0004	01
		79+28L		1.00	0004	01
		79+28R		1.00	0004	01
		85+90L		1.00	0004	01
		86+06R		1.00	0004	01
		86+33R		1.00	0004	01
		86+53R		1.00	0004	01
		88+85L		1.00	0004	01
		91+35L		1.00	0004	01
		91+35R		1.00	0004	01
		94+35L		1.00	0004	01
		94+38R		1.00	0004	01
		96+82L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
043	702.0533 Cont.	98+63L		1.00	0004	01
		98+63R		1.00	0004	01
Item 702.0533 Total:				**DELETED**		
044	702.0605	PRECAST CATCH BASIN 4' DIAMETER	EACH			
		STANDARD 4.4.0				
		JT CONNELL HWY/CODDINGTON HWY				
		100+71L		1.00	0004	01
		102+22L		1.00	0004	01
		104+10L		1.00	0004	01
		104+72L		1.00	0004	01
		106+69L		1.00	0004	01
		41+80R		1.00	0004	01
		45+87R		1.00	0004	01
		45+88L		1.00	0004	01
		49+60R		1.00	0004	01
		53+26R		1.00	0004	01
		60+63R		1.00	0004	01
		65+02R		1.00	0004	01
		66+75R		1.00	0004	01
		68+73L		1.00	0004	01
		76+85R		1.00	0004	01
		79+37R		1.00	0004	01
		82+88L		1.00	0004	01
		82+89R		1.00	0004	01
		84+82L		1.00	0004	01
		85+85L		1.00	0004	01
		88+87L		1.00	0004	01
		91+40L		1.00	0004	01
		94+39L		1.00	0004	01
		96+88L		1.00	0004	01
		98+67L		1.00	0004	01
Item 702.0605 Total:				18.00		

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
045	702.0713	PRECAST CONCRETE DROP INLET WITH	EACH			
		APRON STONE STANDARD 4.5.1				
		JT CONNELL HWY/CODDINGTON HWY				
		108+78L		1.00	0004	01
		44+78L		1.00	0004	01
		47+65R		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
045	702.0713	Cont.				
		50+46R		1.00	0004	01
		55+76R		1.00	0004	01
		65+01L		1.00	0004	01
		66+57L		1.00	0004	01
		66+79R		1.00	0004	01
		67+97R		1.00	0004	01
		76+81R		1.00	0004	01
		76+82L		1.00	0004	01
		79+30L		1.00	0004	01
		79+30R		1.00	0004	01
		82+80R		1.00	0004	01
		85+96L		1.00	0004	01
Item 702.0713 Total:				4.00		
046	704.0100	RECONSTRUCT CATCH BASIN/CORBEL	EACH			
		CONES				
		JT CONNELL HWY/CODDINGTON HWY				
		100+69L		1.00	0004	01
		102+25L		1.00	0004	01
		104+29L		1.00	0004	01
		104+39R		1.00	0004	01
		104+42R		1.00	0004	01
		104+68L		1.00	0004	01
		104+72L		1.00	0004	01
		106+70L		1.00	0004	01
		106+72L		1.00	0004	01
		106+88R		1.00	0004	01
		108+78L		1.00	0004	01
		39+31R		1.00	0004	01
		42+24R		1.00	0004	01
		42+25L		1.00	0004	01
		43+02L		1.00	0004	01
		44+78L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
046	704.0100	Cont.				
		44+89R		1.00	0004	01
		47+60R		1.00	0004	01
		50+46R		1.00	0004	01
		53+26L		1.00	0004	01
		53+37R		1.00	0004	01
		55+70L		1.00	0004	01
		55+71R		1.00	0004	01
		58+16R		1.00	0004	01
		60+61L		1.00	0004	01
		60+63R		1.00	0004	01
		65+01L		1.00	0004	01
		65+02R		1.00	0004	01
		66+58L		1.00	0004	01
		66+79L		1.00	0004	01
		68+71L		1.00	0004	01
		68+84R		1.00	0004	01
		69+13R		1.00	0004	01
		71+65L		1.00	0004	01
		71+65R		1.00	0004	01
		73+42R		1.00	0004	01
		74+13L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
046	704.0100	Cont.				
		76+86R		1.00	0004	01
		76+88L		1.00	0004	01
		79+36L		1.00	0004	01
		79+38R		1.00	0004	01
		82+88L		1.00	0004	01
		82+89R		1.00	0004	01
		85+45R		1.00	0004	01
		85+61R		1.00	0004	01
		85+88L		1.00	0004	01
		85+89R		1.00	0004	01
		86+17R		1.00	0004	01
		86+41R		1.00	0004	01
		88+85L		1.00	0004	01
		88+87L		1.00	0004	01
		88+88R		1.00	0004	01
		91+40L		1.00	0004	01
		94+40L		1.00	0004	01
		96+87L		1.00	0004	01
		96+90R		1.00	0004	01
		98+66L		1.00	0004	01
Item 704.0100 Total:				51.00		
047	705.1300	RECONSTRUCT CB TYPE 'D' TO CATCH EACH BASIN WITH GUTTER INLET JT CONNELL HWY/CODDINGTON HWY				
		39+31R			0004	01
		42+25L			0004	01
		53+27L			0004	01
		55+70L			0004	01
		60+61L			0004	01
		66+58L			0004	01
		66+79R			0004	01
		88+85R			0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
047	705.1300	Cont.		Item 705.1300 Total:		**DELETED**
048	707.0950	ADJUST TELEPHONE MANHOLE TO GRADE	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		61+50R		1.00	0004	01
				Item 707.0950 Total:		1.00

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
049	707.0955	ADJUST ELECTRICAL MANHOLE TO GRADE	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		50+16R		2.00	0004	01
		53+90R		2.00	0004	01
		58+04R		2.00	0004	01
		58+95R		2.00	0004	01
		61+87R		2.00	0004	01
Item 707.0955 Total:				10.00		
050	707.1000	ADJUST SANITARY MANHOLE	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		102+90R		2.00	0004	01
		104+55R		2.00	0004	01
		106+40R		2.00	0004	01
		40+25L		2.00	0004	01
		42+00R		2.00	0004	01
		43+39R		2.00	0004	01
		45+30R		2.00	0004	01
		61+57R		1.00	0004	01
		62+90R		1.00	0004	01
		84+37R		2.00	0004	01
		85+39R		2.00	0004	01
		85+69R		2.00	0004	01
		87+88R		2.00	0004	01
		90+67R		2.00	0004	01
		93+33R		2.00	0004	01
		96+73R		2.00	0004	01
		99+39R		2.00	0004	01
Item 707.1000 Total:				32.00		
051	707.1900	ADJUST FRAME & COVER TO GRADE	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		100+41L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
051	707.1900	Cont.				
		100+69L		1.00	0004	01
		102+25L		1.00	0004	01
		104+26L		1.00	0004	01
		104+29L		1.00	0004	01
		104+72L		1.00	0004	01
		106+72L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
051	707.1900	Cont.				
		39+23L		1.00	0004	01
		39+31R		1.00	0004	01
		40+16L		1.00	0004	01
		42+25L		1.00	0004	01
		44+76L		1.00	0004	01
		45+87R		1.00	0004	01
		45+88L		1.00	0004	01
		49+59R		1.00	0004	01
		53+26L		1.00	0004	01
		55+70L		1.00	0004	01
		58+16L		1.00	0004	01
		74+13R		1.00	0004	01
		76+85R		1.00	0004	01
		76+88L		1.00	0004	01
		79+37R		1.00	0004	01
		82+88L		1.00	0004	01
		82+89R		1.00	0004	01
		84+82L		1.00	0004	01
		85+86R		1.00	0004	01
		85+88L		1.00	0004	01
		88+87L		1.00	0004	01
		88+88R		1.00	0004	01
		91+40L		1.00	0004	01
		94+38L		1.00	0004	01
		96+87L		1.00	0004	01
		98+66L		1.00	0004	01
Item 707.1900 Total:				30.00		
052	707.2000	ADJUST FRAME AND GRATE TO GRADE	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		100+71L		1.00	0004	01
		102+22L		1.00	0004	01
		104+10L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
052	707.2000	Cont.				
		104+39R		1.00	0004	01
		104+42R		1.00	0004	01
		104+72L		1.00	0004	01
		106+77L		1.00	0004	01
		106+85R		1.00	0004	01
		106+89R		1.00	0004	01
		108+75L		1.00	0004	01
		108+78L		1.00	0004	01
		39+23L		1.00	0004	01
		39+23L		1.00	0004	01
		39+31R		1.00	0004	01
		42+24R		1.00	0004	01
		42+25L		1.00	0004	01
		44+78L		1.00	0004	01
		44+89R		1.00	0004	01
		47+59R		1.00	0004	01
		47+65R		1.00	0004	01
		49+60R		1.00	0004	01
		50+46R		1.00	0004	01
		53+26L		1.00	0004	01
		53+37R		1.00	0004	01
		55+70L		1.00	0004	01
		55+71R		1.00	0004	01
		58+16L		1.00	0004	01
		58+16L		1.00	0004	01
		58+16R		1.00	0004	01
		58+16R		1.00	0004	01
		60+61L		1.00	0004	01
		60+63R		1.00	0004	01
		65+01L		1.00	0004	01
		65+02R		1.00	0004	01
		66+57L		1.00	0004	01
		66+75R		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
052	707.2000	Cont.		1.00	0004	01
		68+73L		1.00	0004	01
		68+84R		1.00	0004	01
		68+84R		1.00	0004	01
		69+13R		1.00	0004	01
		71+65L		1.00	0004	01
		71+65R		1.00	0004	01
		71+66R		1.00	0004	01
		73+42R		1.00	0004	01
		73+42R		1.00	0004	01
		74+13L		1.00	0004	01
		74+13L		1.00	0004	01
		76+85R		1.00	0004	01
		76+87L		1.00	0004	01
		79+36L		1.00	0004	01
		79+37R		1.00	0004	01
		82+88L		1.00	0004	01
		82+88R		1.00	0004	01
		84+82R		1.00	0004	01
		85+41R		1.00	0004	01
		85+45R		1.00	0004	01
		85+58R		1.00	0004	01
		85+61R		1.00	0004	01
		85+85R		1.00	0004	01
		85+88R		1.00	0004	01
		85+96L		1.00	0004	01
		86+14R		1.00	0004	01
		86+17R		1.00	0004	01
		86+38R		1.00	0004	01
		86+41R		1.00	0004	01
		88+87L		1.00	0004	01
		88+88R		1.00	0004	01
		91+40L		1.00	0004	01
		91+40R		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
052	707.2000	Cont.				
		94+40L		1.00	0004	01
		94+42R		1.00	0004	01
		96+86R		1.00	0004	01
		96+88L		1.00	0004	01
		96+90R		1.00	0004	01
		98+67L		1.00	0004	01
		98+68R		1.00	0004	01
Item 707.2000 Total:				60.00		

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
053	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	LF			
		JT CONNELL HWY/CODDINGTON HWY				
		036+40L - 039+22L		282.00	0004	01
		039+24L - 039+31R		37.00	0004	01
		039+24L - 040+16L		92.00	0004	01
		039+31R		53.00	0004	01
		040+18L - 043+01L		285.00	0004	01
		042+23R - 042+25L		55.00	0004	01
		042+25L - 042+25L		17.00	0004	01
		043+03L - 044+75L		171.00	0004	01
		044+76L - 044+89R		45.00	0004	01
		044+77L - 045+87L		110.00	0004	01
		044+89R - 045+87L		26.00	0004	01
		045+86R - 045+87L		65.00	0004	01
		045+88R - 045+89L		66.00	0004	01
		047+60R - 047+65R		17.00	0004	01
		047+61R - 049+58R		190.00	0004	01
		049+60R - 050+45R		85.00	0004	01
		050+46R - 050+49R		40.00	0004	01
		052+55L - 053+26L		108.00	0004	01
		053+27L - 053+37R		37.00	0004	01
		053+27L - 055+69L		241.00	0004	01
		053+38R - 053+69R		35.00	0004	01
		055+70L - 055+72R		36.00	0004	01
		055+71L - 058+15L		245.00	0004	01
		058+16L - 058+17R		35.00	0004	01
		100+42L - 104+27L		385.00	0004	01
		100+61L - 100+66L		53.00	0004	01
		104+25L - 104+32L		15.00	0004	01
		104+25L - 104+42R		60.00	0004	01
		106+70L - 106+72L		18.00	0004	01
		106+72L - 106+88R		60.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
053	708.9040	Cont.	108+78L - 108+89R	60.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
053	708.9040	Cont.				
		058+17L - 060+60L		243.00	0004	01
		065+01L - 065+03R		35.00	0004	01
		065+02R - 066+79R		177.00	0004	01
		065+02R- 65+05R		55.00	0004	01
		066+80R - 66+78R		41.00	0004	01
		066+80R - 68+82R		202.00	0004	01
		068+44R - 68+82R		45.00	0004	01
		068+72L - 68+82R		70.00	0004	01
		068+73L - 71+65L		297.00	0004	01
		068+82R - 69+13R		52.00	0004	01
		071+65L - 71+66R		32.00	0004	01
		071+67L - 74+12L		246.00	0004	01
		073+42L - 73+42R		36.00	0004	01
		073+43R - 74+12R		70.00	0004	01
		074+13L - 74+13R		35.00	0004	01
		074+14L - 76+87L		276.00	0004	01
		076+86R - 76+86R		11.00	0004	01
		076+86R - 76+88L		38.00	0004	01
		076+89L - 79+33L		250.00	0004	01
		078+80R - 79+36R		45.00	0004	01
		079+36L - 79+37R		38.00	0004	01
		079+37L - 82+85L		355.00	0004	01
		079+38R		18.00	0004	01
		079+38R - 79+84R		45.00	0004	01
		082+33R - 82+86R		55.00	0004	01
		082+86L - 82+87R		40.00	0004	01
		082+87L - 85+88L		307.00	0004	01
		082+87R		14.00	0004	01
		085+43R - 85+60R		16.00	0004	01
		085+62R- 85+85R		27.00	0004	01
		085+83R - 85+85R		20.00	0004	01
		085+84R - 86+13R		31.00	0004	01
		085+88L - 85+88R		58.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
053	708.9040	Cont.	85+85L - 85+85L	20.00	0004	01
			85+85L - 85+85R	54.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
053	708.9040	Cont.				
		085+85R - 87+56R		172.00	0004	01
		085+88L		40.00	0004	01
		085+88L - 88+83L		297.00	0004	01
		086+17R- 86+40R		23.00	0004	01
		088+87L - 91+40L		251.00	0004	01
		091+20R - 91+40R		35.00	0004	01
		091+40L - 91+40R		56.00	0004	01
		091+40L - 94+38L		296.00	0004	01
		094+38L - 94+42R		57.00	0004	01
		094+38L - 94+63L		43.00	0004	01
		094+38L - 96+88L		247.00	0004	01
		096+88L - 96+90R		57.00	0004	01
		096+88L - 98+82L		177.00	0004	01
		096+90R - 97+01R		71.00	0004	01
		098+67L - 98+68R		57.00	0004	01
		100+46L - 104+31L		385.00	0004	01
		102+25L- 102+29L		14.00	0004	01
		104+25L- 104+72L		45.00	0004	01
		104+26L - 104+31L		15.00	0004	01
		104+26L - 104+42R		60.00	0004	01
		104+27L - 104_72L		45.00	0004	01
		SUPPL QTY		396.00	0004	01
Item 708.9040 Total:				8,403.00		
054	708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	EACH			
		JT CONNELL/ CODDINGTON HIGHWAY				
		104+39R		1.00	0004	01
		104+42R		1.00	0004	01
		106+85R		1.00	0004	01
		106+89R		1.00	0004	01
		108+75L		1.00	0004	01
		108+78L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
054	708.9041	Cont.				
		39+23L		1.00	0004	01
		40+16L		1.00	0004	01
		44+78L		1.00	0004	01
		44+89R		1.00	0004	01
		47+60R		1.00	0004	01
		50+46R		1.00	0004	01
		58+16L		1.00	0004	01
		58+16R		1.00	0004	01
		60+61L		1.00	0004	01
		60+63R		1.00	0004	01
		68+84R		1.00	0004	01
		71+65R		1.00	0004	01
		71+66R		1.00	0004	01
		73+42R		1.00	0004	01
		74+13L		1.00	0004	01
		76+86R		1.00	0004	01
		76+88L		1.00	0004	01
		79+36L		1.00	0004	01
		82+88L		1.00	0004	01
		82+89R		1.00	0004	01
		85+42R		1.00	0004	01
		85+45R		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
054	708.9041 Cont.	85+58R		1.00	0004	01
		85+61R		1.00	0004	01
		85+85R		1.00	0004	01
		85+88L		1.00	0004	01
		85+89R		1.00	0004	01
		86+14R		1.00	0004	01
		86+17R		1.00	0004	01
		86+38R		1.00	0004	01
		86+41R		1.00	0004	01
		88+85R		1.00	0004	01
		88+88R		1.00	0004	01
		91+37R		1.00	0004	01
		91+40R		1.00	0004	01
		94+39R		1.00	0004	01
		94+42R		1.00	0004	01
		96+86R		1.00	0004	01
		96+90R		1.00	0004	01
		98+64R		1.00	0004	01
		98+68R		1.00	0004	01
Item 708.9041 Total:				31.00		
055	708.9042	CLEANING MANHOLES ALL TYPES AND SIZES	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		100+44L		1.00	0004	01
		100+66L		1.00	0004	01
		100+69L		1.00	0004	01
		102+21L		1.00	0004	01
		102+25L		1.00	0004	01
		104+22L		1.00	0004	01
		104+26L		1.00	0004	01
		104+68L		1.00	0004	01
		104+72L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
055	708.9042	Cont.				
		106+70L		1.00	0004	01
		106+72L		1.00	0004	01
		39+31R		1.00	0004	01
		42+24R		1.00	0004	01
		42+25L		1.00	0004	01
		43+02L		1.00	0004	01
		44+76L		1.00	0004	01
		44+76L		1.00	0004	01
		44+89R		1.00	0004	01
		45+87R		1.00	0004	01
		45+88L		1.00	0004	01
		49+59R		1.00	0004	01
		53+26L		1.00	0004	01
		53+37R		1.00	0004	01
		55+70L		1.00	0004	01
		55+71R		1.00	0004	01
		65+01L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
055	708.9042 Cont.	65+02R		1.00	0004	01
		66+58L		1.00	0004	01
		66+79R		1.00	0004	01
		68+71L		1.00	0004	01
		68+72L		1.00	0004	01
		74+13R		1.00	0004	01
		76+86R		1.00	0004	01
		76+88L		1.00	0004	01
		79+35L		1.00	0004	01
		79+38R		1.00	0004	01
		82+86L		1.00	0004	01
		82+87R		1.00	0004	01
		85+85L		1.00	0004	01
		88+84L		1.00	0004	01
		88+87L		1.00	0004	01
		91+37L		1.00	0004	01
		91+40L		1.00	0004	01
		94+35L		1.00	0004	01
		94+38L		1.00	0004	01
		96+84L		1.00	0004	01
		96+87L		1.00	0004	01
		98+63L		1.00	0004	01
		98+66L		1.00	0004	01
Item 708.9042 Total:				28.00		
056	712.0100	WATER GATE BOX	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		51+25R		1.00	0004	01
		51+33R		1.00	0004	01
		54+86R		1.00	0004	01
		55+03R		1.00	0004	01
		59+70R		1.00	0004	01
		59+95R		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
056	712.0100	Cont. 62+05R		1.00	0004	01
Item 712.0100 Total:				7.00		
057	712.0200	GAS GATE BOX	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		100+16L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
057	712.0200	Cont.				
		103+36L		1.00	0004	01
		108+37R		2.00	0004	01
		39+64R		1.00	0004	01
		48+21R		1.00	0004	01
		50+50L		1.00	0004	01
		59+64R		1.00	0004	01
		60+92R		1.00	0004	01
		61+27R		1.00	0004	01
		71+99R		1.00	0004	01
		72+35R		1.00	0004	01
		72+42L		1.00	0004	01
		80+86R		1.00	0004	01
		82+28R		1.00	0004	01
		84+36R		1.00	0004	01
		85+25R		1.00	0004	01
		86+34L		1.00	0004	01
		86+64L		1.00	0004	01
		97+05R		1.00	0004	01
		99+30R		2.00	0004	01
Item 712.0200 Total:				19.00		
058	714.8266	REMOVE AND SALVAGE POST TYPE FIRE HYDRANT	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		41+18R		1.00	0004	01
		48+29R		1.00	0004	01
Item 714.8266 Total:				2.00		
059	905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	CY			
		JT CONNELL HWY/CODDINGTON HWY				
		100+07L TO 100+11		1.00	0004	01
		100+17R TO 100+68		4.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
059	905.0110	Cont.				
		101+07R TO 108+79		48.00	0004	01
		102+25L TO 102+33		1.00	0004	01
		102+62L TO 102+66		1.00	0004	01
		104+29L TO 104+34		1.00	0004	01
		104+62L TO 104+67		1.00	0004	01
		106+30L TO 106+36		1.00	0004	01
		106+64L TO 106+68		1.00	0004	01
		108+77L TO 112+03		14.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
059	905.0110	Cont.				
		39+15L TO 39+73		4.00	0004	01
		40+20L TO 40+83		4.00	0004	01
		41+22L TO 41+67		3.00	0004	01
		42+12L TO 44+58		16.00	0004	01
		45+01L TO 45+47		3.00	0004	01
		45+86L TO 46+26		3.00	0004	01
		46+74L TO 47+48		5.00	0004	01
		47+95L TO 48+64		5.00	0004	01
		49+11L TO 51+12		13.00	0004	01
		51+73L TO 54+39		17.00	0004	01
		55+00L TO 57+90		18.00	0004	01
		58+60L TO 60+58		13.00	0004	01
		61+05L TO 62+47		9.00	0004	01
		61+75R TO 61+80		2.00	0004	01
		62+51L TO 62+29		6.00	0004	01
		62+99L TO 67+83		30.00	0004	01
		68+24L TO 73+75		35.00	0004	01
		73+63R 73+75		2.00	0004	01
		74+21L TO 83+51		59.00	0004	01
		74+37R TO 74+57		3.00	0004	01
		83+61R TO 84+63		7.00	0004	01
		85+04R TO 85+45		3.00	0004	01
		86+30R TO 87+73		9.00	0004	01
		88 + 16R TO 93+01		30.00	0004	01
		93+54R TO 96+61		19.00	0004	01
		97+10R TO 97+34		2.00	0004	01
		97+70R TO 98+19		4.00	0004	01
		98+60R TO 99+19		4.00	0004	01
		BUS STOP		2.00	0004	01
Item 905.0110 Total:				392.00		

060 905.0115 PORTLAND CEMENT CONCRETE DRIVEWAY CY
STANDARD 43.5.0

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
060	905.0115	Cont.	JT CONNELL HWY/CODDINGTON HWY			
		100+71R TO 101+05		5.00	0004	01
		39+75L TO 40+19		5.00	0004	01
		40+89L TO 41+16		4.00	0004	01
		41+73L TO 42+05		5.00	0004	01
		44+64L TO 44+95		5.00	0004	01
		45+53L TO 45+81		4.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
060	905.0115	Cont.				
		46+31L TO 46+67		5.00	0004	01
		47+54L TO 47+90		5.00	0004	01
		48+70L TO 49+06		6.00	0004	01
		57+98L TO 58+54		8.00	0004	01
		60+63L TO 60+98		5.00	0004	01
		67+90L TO 68+17		4.00	0004	01
		73+84L TO 74+07		8.00	0004	01
		87+83R TO 88+13		5.00	0004	01
		97+41R TO 97+65		4.00	0004	01
		98+26R TO 98+55		4.00	0004	01
		99+75R TO 100+12		5.00	0004	01
Item 905.0115 Total:				73.00		
061	906.0118	6' GRANITE TRANSITION CURB, QUARRY EACH				
		SPLIT SPECIAL TRANSITION STANDARD				
		7.3.2				
		JT CONNELL HWY/ CODDINGTON HWY				
		100+08L		1.00	0004	01
		100+14L		1.00	0004	01
		100+56L		1.00	0004	01
		100+57L		1.00	0004	01
		102+30L		1.00	0004	01
		102+35L		1.00	0004	01
		102+58L		1.00	0004	01
		102+59L		1.00	0004	01
		104+32L		1.00	0004	01
		104+36L		1.00	0004	01
		104+59L		1.00	0004	01
		104+60L		1.00	0004	01
		106+32L		1.00	0004	01
		106+33L		1.00	0004	01
		106+37L		1.00	0004	01
		106+61L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
061	906.0118	Cont.				
		108+32L		1.00	0004	01
		108+71L		1.00	0004	01
		44+59L		1.00	0004	01
		44+95L		1.00	0004	01
		45+47L		1.00	0004	01
		45+81L		1.00	0004	01
		46+26L		1.00	0004	01
		46+67L		1.00	0004	01
		47+48L		1.00	0004	01
		47+89L		1.00	0004	01
		48+64L		1.00	0004	01
		48+74R		1.00	0004	01
		49+05L		1.00	0004	01
		49+38R		1.00	0021	02
		51+20L		1.00	0004	01
		51+70L		1.00	0004	01
		54+06R		1.00	0004	01
		54+41R		1.00	0004	01
		54+45L		1.00	0004	01
		54+95L		1.00	0004	01
		57+91L		1.00	0004	01
		58+04R		1.00	0004	01
		58+16R		1.00	0004	01
		58+49R		1.00	0004	01
		58+53L		1.00	0004	01
		58+62R		1.00	0004	01
		59+96R		1.00	0004	01
		60+32R		1.00	0004	01
		60+57L		1.00	0004	01
		60+98L		1.00	0004	01
		61+66R		1.00	0004	01
		61+78R		1.00	0004	01
		61+83R		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
061	906.0118	Cont.				
		62+13R		1.00	0004	01
		62+19R		1.00	0004	01
		62+21R		1.00	0004	01
		62+50L		1.00	0004	01
		62+56L		1.00	0004	01
		62+87L		1.00	0004	01
		67+67R		1.00	0004	01
		67+84L		1.00	0004	01
		68+18L		1.00	0004	01
		68+66R		1.00	0004	01
		68+70R		1.00	0004	01
		68+82R		1.00	0004	01
		68+94R		1.00	0004	01
		69+25R		1.00	0004	01
		69+34R		1.00	0004	01
		73+59R		1.00	0004	01
		73+76R		1.00	0004	01
		74+05R		1.00	0004	01
		74+15R		1.00	0004	01
		74+45R		1.00	0004	01
		74+63R		1.00	0004	01
		80+80R		1.00	0004	01
		81+34R		1.00	0004	01
		81+86R		1.00	0004	01
		81+90R		1.00	0004	01
		82+29R		1.00	0004	01
		83+43R		1.00	0004	01
		83+45L		1.00	0004	01
		83+60L		1.00	0004	01
		83+61R		1.00	0004	01
		84+64R		1.00	0004	01
		84+98R		1.00	0004	01
		85+57R		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
061	906.0118	Cont.				
		86+21R		1.00	0004	01
		87+77R		1.00	0004	01
		88+13R		1.00	0004	01
		94+44L		1.00	0004	01
		94+50L		1.00	0004	01
		94+79L		1.00	0004	01
		94+81L		1.00	0004	01
		95+71L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
061	906.0118	Cont.				
		95+76L		1.00	0004	01
		95+82L		1.00	0004	01
		96+28L		1.00	0004	01
		96+30L		1.00	0004	01
		99+33R		1.00	0004	01
		99+63R		1.00	0004	01
Item 906.0118 Total:				88.00		
062	906.0120	GRANITE WHEELCHAIR RAMP CURB	EACH			
		STANDARDS 7.3.3, 43.3.0 AND 43.3.1				
		JT CONNELL HWY/ CODDINGTON HWY				
		62+95L		1.00	0004	01
		73+80L		1.00	0004	01
		74+16L		1.00	0004	01
		85+46R		1.00	0004	01
		86+37R		1.00	0004	01
Item 906.0120 Total:				5.00		
063	906.0131	GRANITE RAMP STONE CIRCULAR	EACH			
		STANDARD 7.3.9				
		JT CONNELL HWY/ CODDINGTON HWY				
		42+93R		1.00	0004	01
		44+22R		1.00	0004	01
		44+80R		1.00	0004	01
		45+36R		1.00	0004	01
		46+78R		1.00	0004	01
		47+56R		1.00	0004	01
		48+21R		1.00	0004	01
		50+44R		1.00	0004	01
		51+49R		1.00	0004	01
		52+53R		1.00	0004	01
		53+35R		1.00	0004	01
		55+75R		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
063	906.0131 Cont.	60+64R		1.00	0004	01
		62+53L		1.00	0004	01
		62+91L		1.00	0004	01
		85+51R		1.00	0004	01
		85+52R		1.00	0004	01
		86+25R		1.00	0004	01
Item 906.0131 Total:				17.00		
064	906.0210	CEMENT CONCRETE CURB PRECAST	LF			
		STRAIGHT STANDARD 7.1.0				
		JT CONNELL HWY/CODDINGTON HWY				
		100+09L TO 100+09		10.00	0004	01
		100+16R TO 100+61		45.00	0004	01
		100+50L TO 100+50		6.00	0004	01
		100+68L TO 102+15		149.00	0004	01
		101+07R TO 104+36		330.00	0004	01
		102+63L TO 104+17		155.00	0004	01
		104+39R TO 106+17		244.00	0004	01
		104+71L TO 106+24		153.00	0004	01
		106+20R TO 108+74		188.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
064	906.0210	Cont.				
		106+70L TO 108+30		159.00	0004	01
		39+15L TO 39+21		6.00	0004	01
		39+23R TO 39+29		6.00	0004	01
		39+24L TO 39+73		49.00	0004	01
		39+32R TO 48+59		923.00	0004	01
		40+20L TO 40+83		63.00	0004	01
		41+22L TO 41+67		45.00	0004	01
		42+12L TO 42+24		12.00	0004	01
		42+27L TO 44+59		232.00	0004	01
		45+01L TO 45+47		47.00	0004	01
		45+89L TO 46+26		37.00	0004	01
		46+73L TO 47+48		77.00	0004	01
		47+96L TO 48+65		71.00	0004	01
		49+10L TO 50+70		62.00	0004	01
		49+59R TO 53+25		360.00	0004	01
		53+28L TO 54+29		100.00	0004	01
		53+28R TO 54+02		74.00	0004	01
		54+50R TO 57+88		338.00	0004	01
		58+60L TO 60+56		198.00	0004	01
		58+78R TO 59+69		111.00	0004	01
		60+42R TO 60+61		19.00	0004	01
		60+64R TO 61+54		90.00	0004	01
		61+05L TO 62+40		135.00	0004	01
		62+41R TO 68+50		609.00	0004	01
		62+59L TO 62+59		19.00	0004	01
		62+85L TO 62+85		19.00	0004	01
		63+06L TO 65+00		194.00	0004	01
		65+03L TO 66+57		154.00	0004	01
		66+60L TO 67+18		124.00	0004	01
		68+77L TO 71+64		292.00	0004	01
		68+80R TO 68+89		12.00	0004	01
		69+07R TO 69+15		13.00	0004	01
		69+54R TO 73+43		700.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
064	906.0210	Cont.				
		71+67L TO 73+75		208.00	0004	01
		74+04 TO 74+04		9.00	0004	01
		74+14R TO 74+14		9.00	0004	01
		74+21L TO 82+84		875.00	0004	01
		74+88R TO 80+77		581.00	0004	01
		81+43R TO 81+77		35.00	0004	01
		81+87R TO 81+87		4.00	0004	01
		82+21R TO 82+26		7.00	0004	01
		82+44R TO 83+40		94.00	0004	01
		82+87L TO 83+40		54.00	0004	01
		83+64R TO 85+27		160.00	0004	01
		83+65L TO 88+83		522.00	0004	01
		86+38R TO 87+73		134.00	0004	01
		88+15R TO 88+83		67.00	0004	01
		88+86L TO 94+32		546.00	0004	01
		88+87R TO 91+34		249.00	0004	01
		91+37R TO 93+04		164.00	0004	01
		93+54R TO 94+37R		83.00	0004	01
		94+40R TO 96+61		221.00	0004	01
		95+76L TO 95+76		12.00	0004	01
		96+25L TO 96+25		12.00	0004	01
		96+41L TO 96+84		44.00	0004	01
		96+87L TO 98+62		176.00	0004	01
		97+10R TO 97+34		24.00	0004	01
		97+70R TO 98+19		50.00	0004	01
		98+60R TO 98+63		3.00	0004	01
		98+66L TO 99+99		133.00	0004	01
		98+66R TO 99+19		53.00	0004	01
Item 906.0210 Total:				**DELETED**		

065	906.0211	CEMENT CONCRETE CURB PRECAST	LF
		CIRCULAR STANDARD 7.1.0	
		JT CONNELL HWY/CODDINGTON HWY	

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
065	906.0211 Cont.	100+57L TO 100+63		7.00	0004	01
		102+22L TO 102+28		7.00	0004	01
		102+58 TO 102+64		7.00	0004	01
		104+22L TO 104+29		7.00	0004	01
		104+58L TO 104+65		7.00	0004	01
		106+23L TO 106+30		7.00	0004	01
		106+60L TO 106+67		7.00	0004	01
		108+31L TO 108+34		4.00	0004	01
		108+65L TO 108+74		17.00	0004	01
		39+15R TO 39+24		8.00	0004	01
		48+58R TO 48+73		17.00	0004	01
		49+42R TO 49+58		17.00	0004	01
		54+00R TO 54+03		4.00	0004	01
		54+38R TO 54+42		5.00	0004	01
		57+87R TO 58+03		17.00	0004	01
		58+62R TO 58+78		17.00	0004	01
		59+89R TO 59+96		8.00	0004	01
		60+35R TO 60+42		8.00	0004	01
		61+54R TO 61+70		17.00	0004	01
		61+84R TO 61+88		15.00	0004	01
		62+10R TO 62+24		28.00	0004	01
		62+20R TO 62+41		19.00	0004	01
		62+39L TO 62+46		8.00	0004	01
		62+57L TO 62+59		8.00	0004	01
		62+59L TO 62+77		64.00	0004	01
		62+85L TO 62+87		8.00	0004	01
		62+85L TO 63+00		49.00	0004	01
		62+98L TO 62+05		8.00	0004	01
		68+50R TO 68+67		17.00	0004	01
		68+94R TO 69+05		14.00	0004	01
		69+07R TO 69+28		38.00	0004	01
		69+37R TO 69+52		16.00	0004	01
		73+43R TO 73+60		17.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
065	906.0211	Cont.				
		74+67R TO 74+88		22.00	0004	01
		80+77R TO 80+83		6.00	0004	01
		81+36R TO 81+42		6.00	0004	01
		81+76R TO 81+80		6.00	0004	01
		82+38R TO 82+43		8.00	0004	01
		85+26R TO 86+40		14.00	0004	01
		86+30R TO 86+63		6.00	0004	01
		94+32L TO 94+35		3.00	0004	01
		94+38L TO 94+41		3.00	0004	01
		94+81L TO 94+91		9.00	0004	01
		95+63L TO 95+72		9.00	0004	01
		96+31L TO 96+40		9.00	0004	01
		99+99L TO 100+05		7.00	0004	01
Item 906.0211 Total:				**DELETED**		
066	906.0221	6' PRECAST CONCRETE TRANSITION	EACH			
		CURB STANDARD 7.1.2				
		JT CONNELL HWY/CODDINGTON HWY				
		100+04L		1.00	0004	01
		100+10L		1.00	0004	01
		100+12R		1.00	0004	01
		100+52L		1.00	0004	01
		100+63R		1.00	0004	01
		101+02R		1.00	0004	01
		102+27L		1.00	0004	01
		102+32L		1.00	0004	01
		102+53L		1.00	0004	01
		102+55L		1.00	0004	01
		104+28L		1.00	0004	01
		104+33L		1.00	0004	01
		104+54L		1.00	0004	01
		104+56L		1.00	0004	01
		106+29L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
066	906.0221	Cont.				
		106+34L		1.00	0004	01
		106+56L		1.00	0004	01
		106+58L		1.00	0004	01
		108+33L		1.00	0004	01
		108+39L		1.00	0004	01
		39+73L		1.00	0004	01
		40+36L		1.00	0004	01
		40+82L		1.00	0004	01
		41+16L		1.00	0004	01
		41+66L		1.00	0004	01
		42+06L		1.00	0004	01
		44+59L		1.00	0004	01
		44+95L		1.00	0004	01
		45+81L		1.00	0004	01
		46+26L		1.00	0004	01
		46+67L		1.00	0004	01
		47+48L		1.00	0004	01
		47+89L		1.00	0004	01
		48+73R		1.00	0004	01
		49+02L		1.00	0004	01
		49+36R		1.00	0004	01
		54+06R		1.00	0004	01
		54+41R		1.00	0004	01
		57+92L		1.00	0004	01
		58+52L		1.00	0004	01
		60+31R		1.00	0004	01
		60+57L		1.00	0004	01
		60+58L		1.00	0004	01
		60+96R		1.00	0004	01
		61+70R		1.00	0004	01
		61+84R		1.00	0004	01
		61+88R		1.00	0004	01
		62+11R		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
066	906.0221	Cont.		1.00	0004	01
		62+19R		1.00	0004	01
		62+22R		1.00	0004	01
		67+83L		1.00	0004	01
		68+18L		1.00	0004	01
		68+83R		1.00	0004	01
		69+17R		1.00	0004	01
		69+30R		1.00	0004	01
		73+75L		1.00	0004	01
		80+36R		1.00	0004	01
		80+87R		1.00	0004	01
		81+86R		1.00	0004	01
		82+30R		1.00	0004	01
		83+40L		1.00	0004	01
		83+40R		1.00	0004	01
		83+58L		1.00	0004	01
		83+58R		1.00	0004	01
		85+63R		1.00	0004	01
		86+10R		1.00	0004	01
		87+74R		1.00	0004	01
		88+11R		1.00	0004	01
		93+04R		1.00	0004	01
		93+15R		1.00	0004	01
		93+40R		1.00	0004	01
		93+41R		1.00	0004	01
		94+27L		1.00	0004	01
		94+40L		1.00	0004	01
		96+24L		1.00	0004	01
		96+61R		1.00	0004	01
		96+71R		1.00	0004	01
		97+00R		1.00	0004	01
		97+01R		1.00	0004	01
		97+35R		1.00	0004	01
		97+65R		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
066	906.0221	Cont.				
		98+20R		1.00	0004	01
		98+55R		1.00	0004	01
		99+20R		1.00	0004	01
		99+60R		2.00	0004	01
		99+70R		2.00	0004	01
Item 906.0221 Total:				**DELETED**		
067	906.0250	PRECAST CONCRETE WHEELCHAIR RAMP	EACH			
		CURB STANDARDS 7.1.3, 43.3.0 AND				
		43.3.1				
		JT CONNELL HWY/CODDINGTON HWY				
		62+46L		2.00	0004	01
		62+87L		2.00	0004	01
		85+37R		1.00	0004	01
		86+10R		1.00	0004	01
		93+02R		1.00	0004	01
		93+43R		1.00	0004	01
		96+62R		1.00	0004	01
		97+00R		1.00	0004	01
		99+20R		1.00	0004	01
		99+60R		1.00	0004	01
Item 906.0250 Total:				**DELETED**		
068	906.0260	PRECAST CONCRETE RAMP STONE	EACH			
		12-INCH STRAIGHT STANDARD 7.1.9				
		JT CONNELL HWY/CODDINGTON HWY				
		85+45R		1.00	0004	01
		86+14R		1.00	0004	01
		93+05R		1.00	0004	01
		93+50R		1.00	0004	01
		96+65R		1.00	0004	01
		97+05R		1.00	0004	01
		99+25R		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
068	906.0260	Cont.	99+65R	1.00	0004	01
Item 906.0260 Total:				**DELETED**		
069	906.0262	PRECAST CONCRETE RAMP STONE	EACH			
		18-INCH STRAIGHT STANDARD 7.1.9				
		JT CONNELL HWY/CODDINGTON HWY				
		62+46L		1.00	0004	01
		62+90L		1.00	0004	01
		85+45R		1.00	0004	01
		86+14R		1.00	0004	01
		93+05R		1.00	0004	01
		93+50R		1.00	0004	01
		96+65R		1.00	0004	01
		97+05r		1.00	0004	01
		99+25R		1.00	0004	01
		99+65R		1.00	0004	01
Item 906.0262 Total:				**DELETED**		
070	906.0280	3' PRECAST CONCRETE TRANSITION	EACH			
		CURB STANDARD 7.1.1				
		JT CONNELL HWY/CODDINGTON HWY				
		48+83 R		1.00	0004	01
		49+28 R		1.00	0004	01
		60+37 R		1.00	0004	01
		82+38		1.00	0004	01
Item 906.0280 Total:				**DELETED**		
071	906.0562	CEMENT CONCRETE EDGING 24 INCH LOT	LF			
		CURB STANDARD 7.2.3				
		JT CONNELL HWY/CODDINGTON HWY				
		101+11R-108+78R		767.00	0004	01
		64+99R - 65+05R		6.00	0004	01
		65+00R - 66+75R		175.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
071	906.0562	Cont.	66+76R - 66+82R	6.00	0004	01
Item 906.0562 Total:				954.00		

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
072	906.0700	REMOVE, HANDLE, HAUL TRIM RESET	LF			
		CURB EDGING, STRAIGHT, CIRCULAR				
		ALL TYPES				
		JT CONNELL HWY/ CODDINGTON HWY				
		100+58L - 100+59L		6.00	0004	01
		49+70L - 51+30L		182.00	0004	01
		51+53L - 54+57L		335.00	0004	01
		54+82L - 57+93L		322.00	0004	01
		73+42R - 73+59R		17.00	0004	01
		73+80R - 73+82R		6.00	0004	01
		74+05R - 74+15R		35.00	0004	01
		74+40R - 74+45R		13.00	0004	01
		74+69R - 74+87R		20.00	0004	01
		94+50L - 94+50L		5.00	0004	01
		94+74L - 95+66L		72.00	0004	01
		95+83R - 95+84L		12.00	0004	01
		JT CONNELL HWY/CODDINGTON HWY				
		100+53L TO 100+56		12.00	0004	01
		49+70L- 51+30L		181.00	0004	01
		51+53L- 54+57L		335.00	0004	01
		54+82L- 57+93L		321.00	0004	01
		58+05R TO 58+10		6.00	0004	01
		58+16R TO 58+19		8.00	0004	01
		58+48R TO 58+50		11.00	0004	01
		58+60 TO 58+78		18.00	0004	01
		67+18R TO 68+50		133.00	0004	01
		68+59R TO 68+84		35.00	0004	01
		73+43R TO 73+66		24.00	0004	01
		73+77R TO 73+84		17.00	0004	01
		74+05R TO 74+05		16.00	0004	01
		74+15R TO 74+15		16.00	0004	01
		74+40R TO 74+50		21.00	0004	01
		74+65R TO 74+80		15.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
072	906.0700	Cont.				
		94+46L TO 94+46		5.00	0004	01
		94+91L TO 95+63		72.00	0004	01
		95+79L TO 95+81		12.00	0004	01
Item 906.0700 Total:				1,025.00		
073	907.0100	WATER FOR DUST CONTROL	MGAL			
		JT CONNELL HWY/CODDINGTON HWY				
		BCD		33.00	0004	01
		BIKE PATH		238.00	0004	01
		ROADWAY		727.00	0004	01
		SIDEWALK		94.00	0004	01
Item 907.0100 Total:				365.00		

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
074	910.9901	RETAINING WALL	LF			
		JT CONNELL HWY/CODDINGTON HWY				
		40+20R-47+00R		680.00	0021	02
		51+00R-54+00R		300.00	0021	02
		62+20R-68+60R		640.00	0021	02
Item 910.9901 Total:				**DELETED**		
075	914.5010	FLAGPERSONS	MHRS			
		JT CONNELL HWY/CODDINGTON HWY				
		PROJECT WIDE		2,600.00	0021	02
Item 914.5010 Total:				2,600.00		
076	914.5020	FLAGPERSONS - OVERTIME	MHRS			
		JT CONNELL HWY/CODDINGTON HWY				
		PROJECT WIDE		580.00	0021	02
Item 914.5020 Total:				580.00		
077	919.0101	TEST PITS	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		AS DIRECT BY THE ENGINEER		40.00	0004	01
Item 919.0101 Total:				40.00		
078	922.0100	TEMPORARY CONSTRUCTION SIGNS	SF			
		STANDARD 29.1.0 AND 27.1.1				
		JT CONNELL HWY/CODDINGTON HWY				
		27.1.1		42.00	0021	02
		R4-7		20.00	0021	02
		R9-10		8.00	0021	02
		R9-11AL		4.00	0021	02
		R9-11AR		4.00	0021	02
		R9-11L		6.00	0021	02
		R9-11R		6.00	0021	02
		R9-9		8.00	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
078	922.0100	Cont.				
		W1-4L		36.00	0021	02
		W1-4R		36.00	0021	02
		W20-1		63.00	0021	02
		W20-4		63.00	0021	02
		W20-7A		63.00	0021	02
		W21-1R		18.00	0021	02
		W24-1L		18.00	0021	02
		W8-1		36.00	0021	02
		W8-8		36.00	0021	02
		W9-3		27.00	0021	02
Item 922.0100 Total:				350.00		
079	923.0105	DRUM BARRICADE STANDARD 26.2.0	BDAY			
		JT CONNELL HWY/CODDINGTON HWY				
		PROJECT WIDE		36,000.00	0021	02
Item 923.0105 Total:				36,000.00		
080	923.0120	PLASTIC PIPE BARRICADE STANDARD	EACH			
		26.3.0				
		JT CONNELL HWY/CODDINGTON HWY				
		PROJECT WIDE		20.00	0021	02
Item 923.0120 Total:				20.00		
081	923.0200	FLUORESCENT TRAFFIC CONES STANDARD	EACH			
		26.1.0				
		JT CONNELL HWY/CODDINGTON HWY				
		PROJECT WIDE		350.00	0021	02
Item 923.0200 Total:				350.00		
082	923.9901	LONGITUDINAL PEDESTRIAN	LF			
		CHANNELIZING DEVICES				
		JT CONNELL HWY/CODDINGTON HWY				
		PROJECT WIDE		100.00	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
082	923.9901	Cont.				
Item 923.9901 Total:				100.00		

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
083	925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	PDAY			
		JT CONNELL HWY/CODDINGTON HWY				
		PROJECT WIDE		720.00	0021	02
Item 925.0112 Total:				720.00		
084	929.0110	FIELD OFFICE	PMO			
		JT CONNELL HWY/CODDINGTON HWY				
		PROJECT WIDE		24.00	0004	01
Item 929.0110 Total:				24.00		
085	931.0110	CLEANING AND SWEEPING PAVEMENT	HSY			
		JT CONNELL HWY/CODDINGTON HWY				
		PROJECT WIDE		1,500.00	0004	01
Item 931.0110 Total:				1,500.00		
086	932.0100	CUTTING AND MATCHING ASPHALT	LF			
		JT CONNELL HWY/CODDINGTON HWY				
		100+10L		43.00	0004	01
		102+25L		24.00	0004	01
		104+30L		24.00	0004	01
		106+30L		24.00	0004	01
		108+35L		24.00	0004	01
		109+25		71.00	0004	01
		39+15		35.00	0004	01
		62+00R		70.00	0004	01
		62+75L		33.00	0004	01
		63+75L		61.00	0004	01
		68+60R		34.00	0004	01
		73+75R		48.00	0004	01
		85+65R		53.00	0004	01
		93+15R		26.00	0004	01
		96+75R		33.00	0004	01
		99+30R		28.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
086	932.0100	Cont.				
Item 932.0100 Total:					**DELETED**	
087	932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	LF			
		JT CONNELL HWY/CODDINGTON HWY				
		100+11R - 100+68R		57.00	0004	01
		100+55L - 102+32L		205.00	0004	01
		101+02R - 108+74R		773.00	0004	01
		102+56L - 104+34L		198.00	0004	01
		104+57L - 106+36L		200.00	0004	01
		106+59L - 108+40L		200.00	0004	01
		39+15L - 39+15R		35.00	0004	01
		39+15L - 39+79L		65.00	0004	01
		39+23R - 48+79R		933.00	0004	01
		40+14L - 40+89L		75.00	0004	01
		41+16L - 4173L		57.00	0004	01
		42+06L - 44+65L		260.00	0004	01
		44+95L - 45+54L		58.00	0004	01
		45+81L - 46+32L		51.00	0004	01
		46+67L - 47+54L		77.00	0004	01
		47+89L - 48+70L		83.00	0004	01
		49+05L - 51+31L		248.00	0004	01
		49+37R - 54+11R		475.00	0004	01
		51+54L - 54+57L		333.00	0004	01
		54+41R - 58+09R		372.00	0004	01
		54+83L - 57+98L		325.00	0004	01
		58+17R - 58+18R		12.00	0004	01
		58+48R - 58+49R		12.00	0004	01
		58+53L - 60+63L		210.00	0004	01
		58+57R - 59+99R		135.00	0004	01
		60+32R - 61+76R		136.00	0004	01
		60+98L - 62+77L		255.00	0004	01
		61+84R - 61+91R		30.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
087	932.0200	Cont.				
		62+13R - 62+26R		40.00	0004	01
		62+20R - 68+72R		656.00	0004	01
		62+77L - 67+89L		583.00	0004	01
		68+18L - 73+82L		571.00	0004	01
		68+61R - 68+82R		58.00	0004	01
		68+88R - 69+24R		80.00	0004	01
		69+33R - 73+83R		433.00	0004	01
		73+76R - 73+83R		17.00	0004	01
		74+05R - 74+05R		15.00	0004	01
		74+15R - 74+15R		15.00	0004	01
		74+18L - 83+47L		941.00	0004	01
		74+40R - 74+49R		20.00	0004	01
		74+61R - 80+87R		620.00	0004	01
		80+97R - 80+99R		5.00	0004	01
		81+32R - 81+88R		67.00	0004	01
		82+36R - 83+47R		111.00	0004	01
		83+58L - 94+45L		1,092.00	0004	01
		83+59R - 84+65R		111.00	0004	01
		84+98R - 85+89R		63.00	0004	01
		86+14R - 87+80R		170.00	0004	01
		88+10R - 93+09R		500.00	0004	01
		93+46R - 96+73R		340.00	0004	01
		94+47L - 94+47L		11.00	0004	01
		94+76L - 95+81L		131.00	0004	01
		96+25L - 100+13L		421.00	0004	01
		97+01R - 97+40R		55.00	0004	01
		97+64R - 98+25R		61.00	0004	01
		98+54R - 99+32R		86.00	0004	01
		99+61R - 99+76R		17.00	0004	01
		JT CONNELL HWY/CODDINGTON HWY				
		100+02L - 100+66L		65.00	0004	01
		100+17L - 100+59L		42.00	0004	01
		100+68R - 101+08R		40.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
087	932.0200	Cont.				
		102+24L - 102+68L		45.00	0004	01
		102+36L - 102+60L		25.00	0004	01
		104+25L - 104+69L		45.00	0004	01
		104+37L - 104+60L		25.00	0004	01
		106+26L - 106+71L		45.00	0004	01
		106+38L - 106+62L		25.00	0004	01
		108+32L - 108+77L		45.00	0004	01
		108+43L - 108+66L		25.00	0004	01
		39+15L - 42+12L		296.00	0004	01
		39+15R - 39+23R		8.00	0004	01
		39+73L - 40+21L		48.00	0004	01
		40+86L - 41+18L		32.00	0004	01
		41+71L - 42+08L		30.00	0004	01
		44+59L - 45+01L		42.00	0004	01
		45+47L - 45+86L		40.00	0004	01
		46+26L - 46+73L		47.00	0004	01
		48+58R - 49+57R		97.00	0004	01
		48+64L - 49+10L		47.00	0004	01
		51+01L - 51+82L		82.00	0004	01
		54+02R - 51+51R		50.00	0004	01
		54+28L - 55+11L		83.00	0004	01
		57+88R - 58+78R		90.00	0004	01
		59+89R - 60+42R		55.00	0004	01
		60+57L - 61+04L		47.00	0004	01
		61+49R - 62+42R		92.00	0004	01
		61+76R - 62+26R		70.00	0004	01
		62+39L - 63+05L		66.00	0004	01
		68+50R - 69+54R		101.00	0004	01
		68+62R - 68+89R		34.00	0004	01
		73+42R - 74+87R		145.00	0004	01
		73+77L - 74+18L		40.00	0004	01
		73+82R - 74+05R		23.00	0004	01
		73+87L - 74+08L		20.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
087	932.0200	Cont.				
		74+15R - 74+40R		25.00	0004	01
		80+74R - 81+43R		68.00	0004	01
		81+80R - 82+83R		72.00	0004	01
		84+64R - 85+04R		40.00	0004	01
		85+27R - 86+43R		116.00	0004	01
		87+77R - 88+19R		43.00	0004	01
		93+08R - 93+54R		46.00	0004	01
		94+35L - 94+94L		60.00	0004	01
		95+66L - 96+43L		77.00	0004	01
		96+63R - 97+14R		51.00	0004	01
		96+72R - 97+06R		35.00	0004	01
		97+41R - 97+71R		30.00	0004	01
		98+26R - 98+61R		35.00	0004	01
		99+23R - 99+73R		50.00	0004	01
		99+37R - 99+64R		28.00	0004	01
		99+76R - 100+17R		42.00	0004	01
		DRAINAGE PIPE			0004	01
		DRAINAGE WORK		1,084.00	0004	01
		FROM ITEM CODE 906.010		10,654.00	0004	01
		FROM ITEM CODE 906.0111		636.00	0004	01
		FROM ITEM CODE 906.0118		528.00	0004	01
		FROM ITEM CODE 906.0119		123.00	0004	01
		FROM ITEM CODE 906.0120		35.00	0004	01
		FROM ITEM CODE 906.0131		68.00	0004	01
Item 932.0200 Total:				16,058.00		
088	932.0220	FULL DEPTH SAWCUT OF BITUMINOUS	LF			
		SIDEWALK/DRIVEWAY				
		DRIVEWAYS				
		100+70R - 101+05R		34.00	0004	01
		39+76L - 40+18L		41.00	0004	01
		40+88L - 41+16L		26.00	0004	01
		41+73L - 42+06L		33.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
088	932.0220	Cont.		542.00	0004	01
		44+33L - 49+67L				
		48+85R - 49+31R		45.00	0004	01
		51+30L - 51+23L		24.00	0004	01
		54+11R - 54+41R		30.00	0004	01
		54+57L - 54+83L		25.00	0004	01
		58+02L - 58+46L		44.00	0004	01
		58+18R - 58+48R		30.00	0004	01
		59+99R - 60+40R		41.00	0004	01
		60+63L - 60+96L		33.00	0004	01
		62+77L - 62+99L		26.00	0004	01
		63+36L - 64+05L		66.00	0004	01
		65+27L - 65+82L		54.00	0004	01
		67+84L - 68+24L		40.00	0004	01
		67+84L - 68+85L		103.00	0004	01
		67+88L - 68+16L		29.00	0004	01
		80+00R - 81+33R		31.00	0004	01
		81+90R - 82+24R		32.00	0004	01
		84+68R - 64+98R		29.00	0004	01
		87+79R - 88+44R		65.00	0004	01
		93+19R - 93+45R		26.00	0004	01
		94+50L - 94+79L		29.00	0004	01
		95+84L - 96+28L		44.00	0004	01
		97+21R - 97+68R		46.00	0004	01
		98+29R - 98+58R		30.00	0004	01
		99+79R - 100+16R		37.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
088	932.0220	Cont.	JT CONNELL HWY/CODDINGTON HWY			
		100+13L - 100+55L		42.00	0004	01
		100+68R - 101+02R		33.00	0004	01
		102+32L - 102+56L		25.00	0004	01
		104+34L - 104+57L		23.00	0004	01
		106+36L - 106+59L		23.00	0004	01
		108+40L - 108+64L		25.00	0004	01
		39+15L - 39+15L		6.00	0004	01
		39+23R - 39+23R		6.00	0004	01
		39+80L - 40+14L		35.00	0004	01
		40+89L - 41+16L		28.00	0004	01
		41+74L - 42+03L		30.00	0004	01
		44+33L - 49+67L		338.00	0004	01
		48+85R - 49+31R		45.00	0004	01
		51+31L - 51+54L		25.00	0004	01
		54+11R - 54+41R		30.00	0004	01
		54+57L - 54+83L		25.00	0004	01
		58+03L - 58+47L		44.00	0004	01
		58+18R - 58+48R		30.00	0004	01
		59+99R - 60+40R		41.00	0004	01
		60+63L - 60+97L		33.00	0004	01
		61+77R - 62+26R		70.00	0004	01
		62+77L - 62+99L		26.00	0004	01
		63+80L - 63+52L		55.00	0004	01
		67+88L - 68+16L		30.00	0004	01
		68+61R - 68+88R		35.00	0004	01
		73+83R - 74+05R		23.00	0004	01
		73+88L - 74+08L		20.00	0004	01
		74+15R - 74+40R		25.00	0004	01
		80+99R - 81+32R		31.00	0004	01
		81+88R - 82+21R		32.00	0004	01
		85+61R - 86+14R		53.00	0004	01
		87+74R - 88+43R		70.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
088	932.0220	Cont.				
		93+16R - 93+41R		26.00	0004	01
		94+47R - 94+75L		30.00	0004	01
		95+81L - 96+25L		45.00	0004	01
		96+74R - 97+01R		27.00	0004	01
		97+18R - 97+64R		47.00	0004	01
		98+25R - 98+54R		30.00	0004	01
		99+33R - 99+61R		28.00	0004	01
		99+75R - 100+11R		35.00	0004	01
		SIDEWALK				
		39+23R 39+23R		5.00	0004	01
		42+12L - 42+12L		5.00	0004	01
		63+78L - 63+80L		6.00	0004	01
Item 932.0220 Total:				1,651.00		
089	932.0230	FULL DEPTH SAWCUT OF PORTLAND	LF			
		CEMENT CONCRETE SIDEWALK/DRIVEWAY				
		DRIVEWAY				
		85+82R - 86+13R		31.00	0004	01
		JT CONNELL HWY/CODDINGTON HWY				
		108+78R - 108+78R		6.00	0004	01
		109+25L - 109+25L		6.00	0004	01
		85+27R - 86+43R		116.00	0004	01
		SIDEWALKS				
		108+78R - 108+78R		6.00	0004	01
		109+25L - 109+25L		6.00	0004	01
		62+71L - 62+77L		7.00	0004	01
		73+74R - 73+83R		8.00	0004	01
		74+40R - 74+48R		8.00	0004	01
Item 932.0230 Total:				66.00		
090	936.0100	MOBILIZATION AND DEMOBILIZATION	LS			
		JT CONNELL HWY/CODDINGTON HWY				
		PROJECT WIDE		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
090	936.0100	Cont.				
				Item 936.0100 Total:	1.00	
091	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	LS			
				JT CONNELL HWY/CODDINGTON HWY		
				PROJECT WIDE	1.00	0004 01
				Item 937.0200 Total:	1.00	
092	942.0200	DETECTABLE WARNING PANEL STANDARD	SF			
				48.1.0		
				JT CONNELL HWY/CODDINGTON HWY		
				51+20L	8.00	0004 01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
092	942.0200	Cont.				
		51+62L		8.00	0004	01
		54+45L		8.00	0004	01
		54+90L		8.00	0004	01
		62+50L		8.00	0004	01
		62+95L		8.00	0004	01
		73+80L		8.00	0004	01
		74+15L		8.00	0004	01
		85+50R		8.00	0004	01
		86+15R		8.00	0004	01
		93+10R		8.00	0004	01
		93+40R		8.00	0004	01
		96+75R		8.00	0004	01
		97+00R		8.00	0004	01
		99+30R		8.00	0004	01
		99+60R		8.00	0004	01
Item 942.0200 Total:				128.00		
S093	L01.0102	LOAM BORROW 4 INCHES DEEP	SY			
		JT CONNELL HWY/ CODDINGTON HWY				
		100+08R - 100+67R		20.00	0004	01
		100+53L - 102.30L		276.00	0004	01
		101+02R - 108+75R		516.00	0004	01
		102+55L - 104+30L		288.00	0004	01
		104+56L - 106+35L		280.00	0004	01
		106+56L - 108+36L		220.00	0004	01
		108+77L TO 111+00		75.00	0004	01
		111+00L TO 112+02		114.00	0004	01
		39+16L - 39+80		114.00	0004	01
		39+16R - 41+00R		227.00	0004	01
		40+10L - 40+90L		152.00	0004	01
		41+00R - 45+75R		687.00	0004	01
		41+14L - 41+75L		114.00	0004	01
		42+12L - 44+35L		346.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S093	L01.0102	Cont.				
		45+75R - 48+82		512.00	0004	01
		49+36R - 54+10R		845.00	0004	01
		49+55L - 51+33L		517.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S093	L01.0102	Cont.				
		51+55L - 54+60L		678.00	0004	01
		54+41R - 58+20R		592.00	0004	01
		54+90L - 58+05L		630.00	0004	01
		58+50L - 60+65L		430.00	0004	01
		58+50R - 60+00R		250.00	0004	01
		60+33R - 61+85R		254.00	0004	01
		60+95L - 61+90L		190.00	0004	01
		60+95L TO 62+75		310.00	0004	01
		62+12R - 69+83R		1,027.00	0004	01
		62+37L TO 67+90		333.00	0004	01
		62+95L - 97+90L		2,245.00	0004	01
		68+17L - 69+40L		274.00	0004	01
		69+35R - 73+70R		484.00	0004	01
		69+40L - 73+90L		800.00	0004	01
		69+85L - 73+90		540.00	0004	01
		74+10L - 83+46L		2,080.00	0004	01
		74+10L - 83+50		2,089.00	0004	01
		74+55R - 80+90R		847.00	0004	01
		81+35R - 81+80R		50.00	0004	01
		82+30R - 83+50R		107.00	0004	01
		83+45L - 94+45L		1,834.00	0004	01
		83+50R - 85+60R		397.00	0004	01
		86+15R - 87+80R		74.00	0004	01
		88+17R - 93+15R		278.00	0004	01
		93+40R - 96+70R		184.00	0004	01
		94+80L - 95+80		156.00	0004	01
		96+27L - 100+10L		639.00	0004	01
		97+00R - 97+40R		23.00	0004	01
		97+65R - 98+25R		34.00	0004	01
		98+54R - 99+30R		43.00	0004	01
Item L01.0102 Total:				17,206.00		

S094 L01.9901 PINE BARK MULCH (3" DEPTH) SY

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S094	L01.9901 Cont.	JT CONNELL HWY/CODDINGTON HWY				
		AS DIRECTED BY THE ENGINEER		500.00	0004	01
Item L01.9901 Total:				500.00		

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S095	L02.0102	RESIDENTIAL SEEDING (TYPE 2)	SY			
		JT CONNELL HWY/CODDINGTON HWY				
		FROM ITEM CODE L01.0102		17,206.00	0004	01
Item L02.0102 Total:				17,206.00		
S096	L06.9901	LANDSCAPING REPLACEMENT	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		PROJECT WIDE		100,000.00	0004	01
Item L06.9901 Total:				100,000.00		
S097	L11.0102	TREE PLANT PROTECTION DEVICE	EACH			
		STANDARD 51.1.0				
		JT CONNELL HWY/CODDINGTON HWY				
		104+91R		1.00	0004	01
		111+57L		1.00	0004	01
		51+63R		1.00	0004	01
		63+70R		1.00	0004	01
		63+83R		1.00	0004	01
		70+74R		1.00	0004	01
Item L11.0102 Total:				6.00		
S098	L11.0103	SHRUB PLANT PROTECTION DEVICE	LF			
		STANDARD 51.2.0				
		JT CONNELL HWY/CODDINGTON HWY				
		100+62L - 100+86L		35.00	0004	01
		102+00L - 102+27L		35.00	0004	01
		102+73L - 102+87L		35.00	0004	01
		45+05L - 45+41L		40.00	0004	01
		50+96L - 51+22L		35.00	0004	01
		51+55L - 51+73L		35.00	0004	01
Item L11.0103 Total:				215.00		
S099	T11.9901	PEDESTRIAN HYBRID BEACON TRAFFIC	LS			

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S099	T11.9901	Cont. CONTROL SYSTEM				
		JT CONNELL HWY/CODDINGTON HWY				
		84+46 L		1.00	0021	02
Item T11.9901 Total:				**DELETED**		
S100	T12.9901	HIGHWAY ADVISORY RADIO SYSTEM	LS			
		JT CONNELL HWY/CODDINGTON HWY				
		STA 76+00 R		1.00	0021	02
Item T12.9901 Total:				**DELETED**		

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
101	T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	SF			
		JT CONNELL HWY/CODDINGTON HWY				
		10-1, R2-1		5.00	0021	02
		10-2, R3-9b		6.00	0021	02
		10-3, R3-9b		6.00	0021	02
		1-1, R1-1		2.25	0021	02
		11-1, R2-1		5.00	0021	02
		11-10, R1-1		2.25	0021	02
		11-11, R5-3		4.00	0021	02
		11-12, R1-1			0021	02
		11-13, R1-1		2.25	0021	02
		11-14, R5-3		4.00	0021	02
		11-15, R1-1		9.00	0021	02
		11-2, R2-1		5.00	0021	02
		11-2, R5-3		4.00	0021	02
		11-3, R1-1		2.25	0021	02
		11-4, R1-1		9.00	0021	02
		11-4, R5-1		9.00	0021	02
		11-4, R6-1L		3.00	0021	02
		11-4, R6-1R		3.00	0021	02
		11-5, R1-1		9.00	0021	02
		11-5, R5-1		9.00	0021	02
		11-5, R6-1L		3.00	0021	02
		11-5, R6-1R		3.00	0021	02
		11-6, R1-1		2.25	0021	02
		11-7, R3-9B		6.00	0021	02
		11-8, R3-9b		6.00	0021	02
		11-9, R1-1		2.25	0021	02
		1-2, R5-3		4.00	0021	02
		12-10, R5-3		4.00	0021	02
		12-11, R1-1		2.25	0021	02
		12-12, R1-1		2.25	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
101	T15.0100	Cont.				
		12-13, R5-3		4.00	0021	02
		12-14, R1-1		2.25	0021	02
		12-14, R2-1		5.00	0021	02
		12-15, R5-3		4.00	0021	02
		12-2, R1-1		9.00	0021	02
		12-3, R5-3		4.00	0021	02
		12-4, R1-1		2.25	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
101	T15.0100	Cont.		3.00	0021	02
		12-5, D11-1		0.75	0021	02
		12-5, M6-4		9.00	0021	02
		12-7 R1-1		2.25	0021	02
		12-8, R1-1		4.00	0021	02
		12-9, R5-3		0.50	0021	02
		1-3, M4-6		2.25	0021	02
		13-, R1-1		3.00	0021	02
		1-3, R9-7 (MOD)		4.00	0021	02
		13-1, R5-3		4.00	0021	02
		13-10, R5-3		5.00	0021	02
		13-11, M1-5		2.00	0021	02
		13-11, M4-5		4.00	0021	02
		13-12, R5-3		2.25	0021	02
		13-13, R1-1		3.00	0021	02
		13-14, D11-1		2.00	0021	02
		13-14, M4-14		0.75	0021	02
		13-14, M6-4		6.00	0021	02
		13-14, R3-9b		3.00	0021	02
		13-15, D11-1		0.50	0021	02
		13-15, M4-14		2.19	0021	02
		13-15, M6-1		9.00	0021	02
		13-17, R1-1		2.25	0021	02
		13-2, R1-1		2.25	0021	02
		13-20, R1-1		3.00	0021	02
		13-21, D11-1		0.75	0021	02
		13-21, M4-6		2.25	0021	02
		13-3, R1-1		4.00	0021	02
		13-4, R5-3		3.00	0021	02
		13-5, D11-1		0.75	0021	02
		13-5, M6-4		2.00	0021	02
		13-6, M4-14		6.00	0021	02
		13-6, R3-9B		2.25	0021	02
		13-8, R1-1				

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
101	T15.0100	Cont. 13-9, R1-1		2.25	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
101	T15.0100	Cont.				
		13-7, R5-3		4.00	0021	02
		13-9, D11-1		3.00	0021	02
		13-9, M6-4		0.75	0021	02
		1-4, R3-8 (MOD)		6.25	0021	02
		3-1, R5-3		4.00	0021	02
		3-2, R1-1		2.25	0021	02
		3-3, R1-1		9.00	0021	02
		3-4, R1-1		2.25	0021	02
		3-5, R5-3		4.00	0021	02
		3-6, R1-1		9.00	0021	02
		4-1, R5-3		4.00	0021	02
		4-10, R1-1		9.00	0021	02
		4-11, R5-3		4.00	0021	02
		4-12, R1-1		2.25	0021	02
		4-2, R1-1		2.25	0021	02
		4-3, R1-1		9.00	0021	02
		4-4, R1-1		9.00	0021	02
		4-5, R1-1		2.25	0021	02
		4-6, R5-3		4.00	0021	02
		4-7, R2-1		5.00	0021	02
		4-8, R5-3		4.00	0021	02
		4-9, R1-1		2.25	0021	02
		5-1, R5-3		4.00	0021	02
		5-10, R1-1		2.25	0021	02
		5-11, R1-1		9.00	0021	02
		5-12, D11-1		3.00	0021	02
		5-12, M6-4		0.75	0021	02
		5-13, R2-1		5.00	0021	02
		5-14, W11-2		6.25	0021	02
		5-14, W16-9P		2.00	0021	02
		5-15, W11-2		6.25	0021	02
		5-15, W16-7P		2.00	0021	02
		5-16, W11-2		6.25	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
101	T15.0100 Cont.	5-16, W16-7P		2.00	0021	02
		5-17, W11-2		6.25	0021	02
		5-17, W16-9P		2.00	0021	02
		5-2, R1-1		2.25	0021	02
		5-3, R1-1		2.25	0021	02
		5-4, R1-1		9.00	0021	02
		5-5, R5-3		4.00	0021	02
		5-6, R5-3		4.00	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
101	T15.0100	Cont.				
		5-7, R1-1		2.25	0021	02
		5-8, R1-1		9.00	0021	02
		5-9, R5-3		4.00	0021	02
		6-1, R5-3		4.00	0021	02
		6-2, R1-1		2.25	0021	02
		6-3, R1-1		9.00	0021	02
		6-4, D11-1		3.00	0021	02
		6-4, M6-4		0.75	0021	02
		6-5, R5-3		4.00	0021	02
		6-6, R1-1		2.25	0021	02
		6-8, R3-7		6.25	0021	02
		7-1, R3-7		6.25	0021	02
		7-2, R5-3		4.00	0021	02
		7-3, R1-1		2.25	0021	02
		7-4, R1-1		9.00	0021	02
		7-5, D11-1		3.00	0021	02
		7-5, W6-4		0.75	0021	02
		7-6, R1-1		9.00	0021	02
		7-7, R5-3		4.00	0021	02
		7-8, R1-1		2.25	0021	02
		7-9, R3-7		4.00	0021	02
		8-1, R5-3		4.00	0021	02
		8-2, R1-1		2.25	0021	02
		9-10, R10-6		6.00	0021	02
		9-11, M6-4		0.75	0021	02
		9-11, R1-1		2.25	0021	02
		9-12, R9-7		3.00	0021	02
		9-12, W16-7P		2.00	0021	02
		9-13, W11-15		9.00	0021	02
		9-13, W16-7P		2.00	0021	02
		9-14, R11-23A		7.50	0021	02
		9-15, R5-3		4.00	0021	02
		9-16, W11-15		9.00	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
101	T15.0100	Cont.				
		9-20, W3-3		2.25	0021	02
		9-24, M4-14		2.00	0021	02
		9-24, R3-9B		6.00	0021	02
		9-3, W11-15		9.00	0021	02
		9-3, W16-9P		2.00	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
101	T15.0100 Cont.	9-11, R9-7 (MOD)		3.00	0021	02
		9-12, R5-3		4.00	0021	02
		9-17, R11-23A		7.50	0021	02
		9-18, R10-6		6.00	0021	02
		9-19, R9-7 (MOD)		3.00	0021	02
		9-2, R1-1		2.25	0021	02
		9-21, M4-6		2.00	0021	02
		9-21, R3-9B		6.00	0021	02
		9-22, W11-15		9.00	0021	02
		9-22, W16-9P		2.00	0021	02
		9-23, R1-1		9.00	0021	02
		9-4, W3-3		2.25	0021	02
		9-5, D1-2		10.00	0021	02
		9-5, M6-4		0.75	0021	02
		9-6, R1-1		2.25	0021	02
		9-7, R1-1		9.00	0021	02
		9-8, R5-3		4.00	0021	02
		9-9, R1-1		2.25	0021	02
Item T15.0100 Total:				620.94		
S102	T20.0706	6 INCH WHITE WATERBORNE PAINT	LF			
		PAVEMENT MARKINGS				
		JT CONNELL HWY/CODDINGTON HWY				
		100+69L - 102+17L		148.00	0021	02
		102+70L - 104+17L		148.00	0021	02
		104+71L - 106+23L		153.00	0021	02
		106+68L - 108+30L		163.00	0021	02
		107+22R - 108+35R		113.00	0021	02
		39+17R - 61+55R		2,233.00	0021	02
		39+20L - 40+53L		133.00	0021	02
		39+20L - 62+40L		2,326.00	0021	02
		62+42R - 68+51R		611.00	0021	02
		63+06L - 73+78L		1,077.00	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S102	T20.0706	Cont.				
		69+33L - 71+57L		225.00	0021	02
		69+50R - 73+44R		395.00	0021	02
		72+45R - 73+78R		133.00	0021	02
		74+38L - 75+38L		100.00	0021	02
		74+38L - 83+47L		920.00	0021	02
		74+88R - 80+72R		578.00	0021	02
		81+42R - 81+79R		37.00	0021	02
		82+46R - 83+47R		100.00	0021	02
		83+59L - 99+95L		1,639.00	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S102	T20.0706	Cont.				
		83+59R - 85+25R		165.00	0021	02
		86+37R - 93+04R		668.00	0021	02
		93+51R - 96+60R		310.00	0021	02
		97+06R - 99+19R		214.00	0021	02
		99+67R - 108+35R		871.00	0021	02
		JT CONNELL HWY/CODDINGTON HWY				
		100+66L - 102+24L		160.00	0004	01
		102+68R - 104+25R		160.00	0004	01
		104+69L - 106+26L		160.00	0004	01
		107+25R - 108+38R		115.00	0004	01
		39+17R - 61+54R		2,230.00	0004	01
		39+20L - 40+53L		135.00	0004	01
		39+20L - 62+39L		2,325.00	0004	01
		62+41R - 68+73R		635.00	0004	01
		63+05L - 73+77L		1,080.00	0004	01
		69+22L - 71+39L		220.00	0004	01
		69+43R - 73+63R		420.00	0004	01
		71+18 - 73+85		170.00	0004	01
		74+18L - 83+48L		945.00	0004	01
		74+37L - 75+37L		100.00	0004	01
		74+53R - 83+48R		890.00	0004	01
		83+61R - 85+43R		180.00	0004	01
		83+63L - 99+98L		1,640.00	0004	01
		97+09R - 99+23R		215.00	0004	01
		99+73R - 108+78R		905.00	0004	01
Item T20.0706 Total:				12,685.00		
S103	T20.0712	12 INCH WHITE WATERBORNE PAINT	LF			
		PAVEMENT MARKINGS				
		JT CONNELL HWY/CODDINGTON HWY				
		CROSSWALKS		3,330.00	0021	02
		STOP BARS		430.00	0021	02
		SHARED USE PATH				

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S103	T20.0712 Cont.	CROSSWALKS		2,605.00	0021	02
		STOP BARS		208.00	0021	02
Item T20.0712 Total:				6,573.00		
S104	T20.0904	4 INCH YELLOW WATERBORNE PAINT	LF			
		PAVEMENT MARKINGS				
		JT CONNELL HWY/CODDINGTON HWY				
		100+52-102+28		454.00	0021	02
		100+55 - 102+31		432.00	0021	02
		102+55-104+28		446.00	0021	02
		102+58 - 106+32		948.00	0021	02
		104+53-106+29		452.00	0021	02
		106+62-108+35		722.00	0021	02
		106+63L - 108+38L		730.00	0021	02
		108+70L - 108+78L		40.00	0021	02
		39+20-61+55		4,890.00	0021	02
		39+20R - 61+54		5,725.00	0021	02
		61+96R - 92+17R		43.00	0021	02
		62+12 - 62+59		95.00	0021	02
		62+12-62+60		96.00	0021	02
		62+85L - 68+94L		2,038.00	0021	02
		62+86-68+84		1,378.00	0021	02
		69+22 - 73+85L		465.00	0021	02
		69+33-733+78		890.00	0021	02
		74+04 - 83+48		942.00	0021	02
		74+38-83+47		1,818.00	0021	02
		83+59-96+65		3,508.00	0021	02
		83+61 - 96+68		4,118.00	0021	02
		97+04-99+24		560.00	0021	02
		97+08 - 99+28		560.00	0021	02
		99+55-100+02		134.00	0021	02
		99+58 - 100+05		135.00	0021	02
		SHARED USE PATH				

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S104	T20.0904	Cont.	1+07 - 10+56	240.00	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S104	T20.0904	Cont.				
		1+10-10+59		240.00	0021	02
		11+19 - 15+76		117.00	0021	02
		11+22-15+79		117.00	0021	02
		16+16 - 19+73		90.00	0021	02
		16+19-19+77		84.00	0021	02
		20+32 - 21+64		33.00	0021	02
		20+35-21+67		27.00	0021	02
		22+07 - 23+41		36.00	0021	02
		22+10-23+49		36.00	0021	02
		23+95 - 29+74		147.00	0021	02
		23+98-29+79		147.00	0021	02
		31+04 - 35+35		108.00	0021	02
		31+07-35+34		108.00	0021	02
		36+33-42+38		153.00	0021	02
		36+36 - 42+34		153.00	0021	02
		42+88-43+32		12.00	0021	02
		42+90 - 43+34		12.00	0021	02
		43+89-44+99		30.00	0021	02
		43+93 - 45+02		30.00	0021	02
		45+41 - 56+36		276.00	0021	02
		45+41-56+36		276.00	0021	02
		56+77 - 57+67		25.00	0021	02
		56+77-57+67		24.00	0021	02
		58+26 - 61+99		96.00	0021	02
		58+26-61+99		96.00	0021	02
		62+56 - 64+21		42.00	0021	02
		62+56-64+21		42.00	0021	02
		64+57 - 66+22		42.00	0021	02
		64+57-66+22		42.00	0021	02
		66+58 - 68+23		42.00	0021	02
		66+58-68+23		42.00	0021	02
		68+59 - 70+29		45.00	0021	02
		68+59-70+28		45.00	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S104	T20.0904	Cont.				
				Item T20.0904 Total:	17,805.00	
S105	T20.0912	12 INCH YELLOW WATERBORNE PAINT	LF			
PAVEMENT MARKINGS						
JT CONNELL HWY/CODDINGTON HWY						
		106+62L - 108+31R		170.00	0021	02
		106+65 - 108+34L		155.00	0021	02
		108+72L - 108+89L		10.00	0021	02
		40+81L - 42+46		120.00	0021	02
		40+81L - 42+46		120.00	0021	02
		67+73L - 68+83L		55.00	0021	02
		68+16 - 68+84		50.00	0021	02
		84+35 - 95+91		100.00	0021	02
		84+50 - 85+94		170.00	0021	02
				Item T20.0912 Total:	440.00	
S106	T20.1401	WATERBORNE PAINT PAVEMENT MARKING	EACH			
SYMBOL - ARROW (STRAIGHT, LEFT, RIGHT OR COMBINED) STANDARD 20.1.0						
JT CONNELL HWY/CODDINGTON HWY						
		100+96		1.00	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S106	T20.1401	Cont.		1.00	0021	02
		101+12		1.00	0021	02
		101+76		1.00	0021	02
		101+93		1.00	0021	02
		102+95		1.00	0021	02
		103+12		1.00	0021	02
		103+76		1.00	0021	02
		103+92		1.00	0021	02
		104+94		1.00	0021	02
		105+10		1.00	0021	02
		105+75		1.00	0021	02
		105+91		1.00	0021	02
		107+50L		1.00	0021	02
		108+30L		1.00	0021	02
		39+38R		1.00	0021	02
		40+12R		1.00	0021	02
		69+42L		1.00	0021	02
		70+19L		1.00	0021	02
		70+93L		1.00	0021	02
		72+95L		1.00	0021	02
		73+50L		1.00	0021	02
		74+51L		1.00	0021	02
		75+24L		1.00	0021	02
		86+24		1.00	0021	02
		86+40		1.00	0021	02
		87+04		1.00	0021	02
		87+20		1.00	0021	02
		87+84		1.00	0021	02
		88+00		1.00	0021	02
		88+64		1.00	0021	02
		88+80		1.00	0021	02
		89+44		1.00	0021	02
		89+60		1.00	0021	02
		90+24		1.00	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S106	T20.1401	Cont.				
		90+40		1.00	0021	02
		91+04		1.00	0021	02
		91+20		1.00	0021	02
		91+84		1.00	0021	02
		92+00		1.00	0021	02
		92+64		1.00	0021	02
		92+80		1.00	0021	02
		93+56		1.00	0021	02
		93+72		1.00	0021	02
		94+46		1.00	0021	02
		94+62		1.00	0021	02
		95+36		1.00	0021	02
		95+52		1.00	0021	02
		96+21		1.00	0021	02
		96+37		1.00	0021	02
		97+24		1.00	0021	02
		97+40		1.00	0021	02
		98+04		1.00	0021	02
		98+20		1.00	0021	02
		98+84		1.00	0021	02
		99+00		1.00	0021	02
		99+74		1.00	0021	02
		99+91		1.00	0021	02

Item T20.1401 Total:

57.00

S107 T20.1410

WATERBORNE PAINT PAVEMENT MARKING EACH

WORD ("ONLY", "STOP", "YIELD",

"AHEAD", "XING", "SCHOOL", OR

OTHER) STANDARD 20.1.0

JT CONNELL HWY/CODDINGTON HWY

82+42R

1.00 0021 02

84+61L

1.00 0021 02

SHARED USE PATH

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S107	T20.1410	Cont.				
		1+16L		1.00	0021	02
		1+66L		1.00	0021	02
		1+78L		1.00	0021	02
		10+49R		1.00	0021	02
		11+28L		1.00	0021	02
		11+81L		1.00	0021	02
		11+93L		1.00	0021	02
		15+04R		1.00	0021	02
		15+16R		1.00	0021	02
		15+27R		1.00	0021	02
		15+69R		1.00	0021	02
		16+24L		1.00	0021	02
		16+77L		1.00	0021	02
		16+89L		1.00	0021	02
		19+00R		1.00	0021	02
		19+12R		1.00	0021	02
		19+66R		1.00	0021	02
		20+40L		1.00	0021	02
		20+91R		1.00	0021	02
		20+94L		1.00	0021	02
		21+03R		1.00	0021	02
		21+06R		1.00	0021	02
		21+57R		1.00	0021	02
		22+15L		1.00	0021	02
		22+67R		1.00	0021	02
		22+68L		1.00	0021	02
		22+79R		1.00	0021	02
		22+81L		1.00	0021	02
		22+87R		1.00	0021	02
		23+34R		1.00	0021	02
		24+02L		1.00	0021	02
		24+56L		1.00	0021	02
		24+68L		1.00	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S107	T20.1410	Cont.	29+64R	1.00	0021	02
			29+77R	1.00	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S107	T20.1410	Cont.				
		30+32R		1.00	0021	02
		31+12L		1.00	0021	02
		31+69L		1.00	0021	02
		31+81L		1.00	0021	02
		34+61L		1.00	0021	02
		34+73R		1.00	0021	02
		35+27R		1.00	0021	02
		36+41L		1.00	0021	02
		37+07L		1.00	0021	02
		37+19L		1.00	0021	02
		41+64R		1.00	0021	02
		41+76R		1.00	0021	02
		42+26R		1.00	0021	02
		42+96L		1.00	0021	02
		43+27R		1.00	0021	02
		44+03L		1.00	0021	02
		44+30R		1.00	0021	02
		44+42R		1.00	0021	02
		44+53L		1.00	0021	02
		44+65L		1.00	0021	02
		44+93R		1.00	0021	02
		45+47L		1.00	0021	02
		45+99L		1.00	0021	02
		46+11L		1.00	0021	02
		55+62R		1.00	0021	02
		55+74R		1.00	0021	02
		56+28R		1.00	0021	02
		56+84L		1.00	0021	02
		56+93R		1.00	0021	02
		57+05R		1.00	0021	02
		57+38L		1.00	0021	02
		57+50L		1.00	0021	02
		57+59R		1.00	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S107	T20.1410	Cont.	58+33L	1.00	0021	02

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S107	T20.1410	Cont.				
		58+87R		1.00	0021	02
		58+99R		1.00	0021	02
		61+25R		1.00	0021	02
		61+37R		1.00	0021	02
		61+91R		1.00	0021	02
		62+63L		1.00	0021	02
		63+17L		1.00	0021	02
		63+29L		1.00	0021	02
		63+48R		1.00	0021	02
		63+60R		1.00	0021	02
		64+14R		1.00	0021	02
		64+64L		1.00	0021	02
		65+18L		1.00	0021	02
		65+30L		1.00	0021	02
		65+49R		1.00	0021	02
		65+61R		1.00	0021	02
		66+15R		1.00	0021	02
		66+65L		1.00	0021	02
		67+19L		1.00	0021	02
		67+31L		1.00	0021	02
		67+50R		1.00	0021	02
		67+62R		1.00	0021	02
		68+16R		1.00	0021	02
		68+66L		1.00	0021	02
		69+20L		1.00	0021	02
		69+35L		1.00	0021	02
		69+55R		1.00	0021	02
		69+68R		1.00	0021	02
		70+22R		1.00	0021	02
		9+82L		1.00	0021	02
		9+95L		1.00	0021	02
Item T20.1410 Total:				100.00		

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S108	T20.2406	6 INCH WHITE FINAL EPOXY RESIN	LF			
PAVEMENT MARKINGS						
JT CONNELL HWY/CODDINGTON HWY						
FROM ITEM CODE T20.2406				12,685.00	0021	02
Item T20.2406 Total:				12,685.00		
S109	T20.2412	12 INCH WHITE FINAL EPOXY RESIN	LF			
PAVEMENT MARKINGS						
JT CONNELL HWY/CODDINGTON HWY						
FROM ITEM CODE T20.0712				3,760.00	0021	02
SHARED USE PATH						
FROM ITEM CODE T20.0712				2,813.00	0021	02
Item T20.2412 Total:				6,573.00		
S110	T20.2804	4 INCH YELLOW FINAL EPOXY RESIN	LF			
PAVEMENT MARKINGS						
JT CONNELL HWY/CODDINGTON HWY						
FROM ITEM CODE T20.0904				16,271.00	0021	02
SHARED USE PATH						
FROM ITEM CODE T20.0904				1,534.00	0021	02
Item T20.2804 Total:				17,805.00		
S111	T20.2812	12 INCH YELLOW FINAL EPOXY RESIN	LF			
PAVEMENT MARKINGS						
JT CONNELL HWY/CODDINGTON HWY						
FROM ITEM CODE T20.0912				440.00	0021	02
Item T20.2812 Total:				440.00		
S112	T20.3401	FINAL EPOXY RESIN PAVEMENT MARKING	EACH			
SYMBOL - ARROW (STRAIGHT, LEFT, RIGHT OR COMBINED) STANDARD 20.1.0						
JT CONNELL HWY/CODDINGTON HWY						

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S112	T20.3401	Cont.				
				Item T20.3401 Total:		
				57.00		
S113	T20.3410	FINAL EPOXY RESIN PAVEMENT MARKING	EACH			
WORD ("ONLY", "STOP", "YIELD",						
"AHEAD", "XING", "SCHOOL", OR						
OTHER) STANDARD 20.1.0						
JT CONNELL HWY/CODDINGTON HWY						
FROM ITEM CODE T20.1410						
				100.00	0021	02
				Item T20.3410 Total:		
				100.00		
S114	T20.9901	WATERBORNE PAINT PAVEMENT MARKING	EACH			
SYMBOL- BIKE						
JT CONNELL HWY/ CODDINGTON HWY						
		82+02R		1.00	0021	02
		85+01L		1.00	0021	02
				Item T20.9901 Total:		
				2.00		
S115	T20.9902	FINAL EPOXY RESIN PAVEMENT MARKING	EACH			
SYMBOL- BIKE						
JT CONNELL HWY/ CODDINGTON HWY						
FROM ITEM CODE T20.9901						
				2.00	0021	02
				Item T20.9902 Total:		
				2.00		
116	201.0301	CUTTING AND DISPOSING ISOLATED	EACH			
TREES AND STUMPS (4"- 24")						
JT CONNELL HWY/ CODDINGTON HWY						
		105+59R		1.00	0004	01
		63+99R		1.00	0004	01
		70+74R		1.00	0004	01
		76+52R		1.00	0004	01
				Item 201.0301 Total:		
				4.00		
117	201.0302	CUTTING AND DISPOSING ISOLATED	EACH			

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
117	201.0302	Cont. TREES AND STUMPS (24'' OR PLUS)				
		JT CONNELL HWY/ CODDINGTON HWY				
		49+70R		1.00	0004	01
		50+31R		1.00	0004	01
		50+92R		1.00	0004	01
		51+59R		1.00	0004	01
		52+16R		1.00	0004	01
		52+19R		1.00	0004	01
		64+03R		1.00	0004	01
		64+50R		1.00	0004	01
		64+51R		1.00	0004	01
		65+52R		1.00	0004	01
		66+84R		1.00	0004	01
		76+39R		1.00	0004	01
		77+75R		1.00	0004	01
		78+41R		1.00	0004	01
		79+20R		1.00	0004	01
		93+62R		1.00	0004	01
		94+26R		1.00	0004	01
		94+39R		1.00	0004	01
		94+60R		1.00	0004	01
		96+00R		1.00	0004	01
Item 201.0302 Total:				20.00		
118	201.0310	REMOVE AND DISPOSE SHRUBS	EACH			
		JT CONNELL HWY/ CODDINGTON HWY				
		110+73L		1.00	0004	01
		111+06L		1.00	0004	01
		112+05L		1.00	0004	01
		39+11R		4.00	0004	01
		58+65R - 58+97R		5.00	0004	01
		82+65R - 83+71R		15.00	0004	01
Item 201.0310 Total:				27.00		

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

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R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
119	201.0408	REMOVE AND DISPOSE RIGID PAVEMENT	SY			
		JT CONNELL HWY/CODDINGTON HWY				
		85+27R - 86+43R		110.00	0004	01
Item 201.0408 Total:				110.00		
120	201.0432	REMOVE AND DISPOSE HEADWALL	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		42+24R		1.00	0004	01
Item 201.0432 Total:				1.00		
121	201.9906	REMOVE AND RELOCATE LANDSCAPE CURB	EACH			
		JT CONNELLHWY/CODDINGTON HWY				
		54+08R		1.00	0004	01
		54+43R		1.00	0004	01
Item 201.9906 Total:				2.00		
122	201.9907	REMOVE AND DISPOSE LANDSCAPE ROCK	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		53+36R		1.00	0004	01
Item 201.9907 Total:				1.00		
123	201.9908	REMOVE AND RESET/RELOCATE SIGNS	EACH			
		(ALL TYPES AND SIZES)				
		JT CONNELL HWY/CODDINGTON HWY				
		102+21R		1.00	0004	01
		108+77R		2.00	0004	01
		FROM 104+80L TO 104+83L		1.00	0004	01
		FROM 61+09R TO 61+11R		1.00	0004	01
		FROM 68+43R TO 68+42R		3.00	0004	01
		FROM 97+18L TO 97+17L		1.00	0004	01
Item 201.9908 Total:				9.00		
124	201.9909	REMOVE AND RELOCATE PRIVATE SIGNS	EACH			

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

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R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
124	201.9909 Cont.	JT CONNELL HWY/CODDINGTON HWY				
		57+08R (BUSINESS SIGN)		1.00	0004	01
		FROM 82+50R TO 82+00R		1.00	0004	01
		("WELCOME TO MIDDLETOWN")				
Item 201.9909 Total:				2.00		
125	202.0700	COMMON BORROW	CY			
		JT CONNELL HWY/CODDINGTON HWY				
		62+00R TO 68+00		800.00	0004	01
		63+04L TO 68+90		2,600.00	0004	01
		68+19L TO 69+37		150.00	0004	01
Item 202.0700 Total:				3,550.00		
126	203.0100	STRUCTURAL EXCAVATION EARTH	CY			
		JT CONNELL HWY/CODDINGTON HWY				
		41+50R - 45+75R		303.00	0004	01
		50+85R - 53+25R		180.00	0004	01
		76+59R - 77+10R		63.00	0004	01
		PROJECT WIDE		140.00	0004	01
Item 203.0100 Total:				686.00		
127	203.0600	FILL GRAVEL BORROW UNDER STRUCTURES	CY			
		JT CONNELL HWY/CODDINGTON HWY				
		PROJECT WIDE		140.00	0004	01
Item 203.0600 Total:				140.00		
128	302.0100	GRAVEL BORROW SUBBASE COURSE	CY			
		JT CONNELL HWY/CODDINGTON HWY				
		BCD		266.00	0004	01
		DRIVEWAY		73.00	0004	01
		SHARED USE PATH		2,832.00	0004	01
		SIDEWALKS		784.00	0004	01
Item 302.0100 Total:				3,955.00		

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R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
129	401.3005	CLASS 9.5 HMA FOR MISCELLANEOUS	TON			
		WORK				
		JT CONNELL HWY/CODDINGTON HWY				
		DRAINAGE		38.00	0004	01
		MISC		100.00	0004	01
Item 401.3005 Total:				138.00		
130	603.1000	CONTROLLED LOW STRENGTH MATERIAL	CY			
		JT CONNELL HWY/CODDINGTON HWY				
		CURB LOCK		510.00	0004	01
Item 603.1000 Total:				510.00		
131	700.9902	BIORETENTION AREA NO. 1	LS			
		JT CONNELL HWY/CODDINGTON HWY				
		62+25L		1.00	0004	01
Item 700.9902 Total:				1.00		
132	700.9903	BIORETENTION AREA NO. 2	LS			
		JT CONNELL HWY/CODDINGTON HWY				
		64+00L		1.00	0004	01
Item 700.9903 Total:				1.00		
133	700.9904	BIORETENTION AREA NO. 3	LS			
		JT CONNELL HWY/CODDINGTON HWY				
		66+00L		1.00	0004	01
Item 700.9904 Total:				1.00		
134	700.9905	BIORETENTION AREA NO. 4	LS			
		JT CONNELL HWY/CODDINGTON HWY				
		68+25L		1.00	0004	01
Item 700.9905 Total:				1.00		
135	702.0541	GRANITE INLET STONE 38'' STANDARD	EACH			

Distribution of Quantities

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R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
135	702.0541	Cont. 7.3.6				
		JT CONNELL HWY/CODDINGTON HWY				
		39+29R		1.00	0004	01
		42+23L		1.00	0004	01
		55+70L		1.00	0004	01
		65+00L		1.00	0004	01
		66+56L		1.00	0004	01
		82+87L		1.00	0004	01
		82+88R		1.00	0004	01
		88+87R		1.00	0004	01
Item 702.0541 Total:				8.00		
136	702.0543	GRANITE APRON STONE 38'' STANDARD	EACH			
		7.3.8				
		JT CONNELL HWY/CODDINGTON HWY				
		100+69L		1.00	0004	01
		102+21L		1.00	0004	01
		104+22L		1.00	0004	01
		104+41R		1.00	0004	01
		104+71L		1.00	0004	01
		106+87R		1.00	0004	01
		107+02L		1.00	0004	01
		45+88L		1.00	0004	01
		50+44R		1.00	0004	01
		55+76R		1.00	0004	01
		60+63R		1.00	0004	01
		65+00R		1.00	0004	01
		66+73R		1.00	0004	01
		68+72L		1.00	0004	01
		71+63L		1.00	0004	01
		85+87L		1.00	0004	01
		86+39R		1.00	0004	01
		88+86L		1.00	0004	01

Distribution of Quantities

Project Name - Pell Bridge Ramps - Phase 1

Estimate Name - Addendum 5

R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
136	702.0543	Cont.				
		91+38L		1.00	0004	01
		91+38R		1.00	0004	01
		94+38L		1.00	0004	01
		94+40R		1.00	0004	01
		96+86L		1.00	0004	01
		98+65L		1.00	0004	01
		98+67R		1.00	0004	01
Item 702.0543 Total:				25.00		
137	702.0630	PRECAST MANHOLE 4' DIAMETER STANDARD 4.2.0	EACH			
		JT CONNELL HWY/CODDINGTON				
		104+26L		1.00	0004	01
		84+82L		1.00	0004	01
Item 702.0630 Total:				2.00		
138	704.0200	RECONSTRUCT MANHOLE/CORBEL CONES	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		74+13R		1.00	0004	01
Item 704.0200 Total:				1.00		
139	704.0300	RECONSTRUCT CATCH BASIN/VERTICAL WALLS	VLF			
		JT CONNELL HWY/CODDINGTON HWY				
		91+36R			0004	01
		AS NEEDED		75.00	0004	01
Item 704.0300 Total:				75.00		
140	705.9901	RECONSTRUCT CB	EACH			
		JT CONNELL HWY/CODDINGTON				
		100+69L		1.00	0004	01
		102+25L		1.00	0004	01
		104+26L		1.00	0004	01

Distribution of Quantities

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R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
140	705.9901 Cont.	104+72L		1.00	0004	01
		106+72L		1.00	0004	01
		39+31R		1.00	0004	01
		42+24R		1.00	0004	01
		42+25L		1.00	0004	01
		44+78L		1.00	0004	01
		44+89R		1.00	0004	01
		47+60R		1.00	0004	01
		50+46R		1.00	0004	01
		53+26L		1.00	0004	01
		53+37R		1.00	0004	01
		55+70L		1.00	0004	01
		55+71R		1.00	0004	01
		60+61L		1.00	0004	01
		60+63R		1.00	0004	01
		65+02R		1.00	0004	01
		66+71L		1.00	0004	01
		66+79R		1.00	0004	01
		71+65L		1.00	0004	01
		74+13L		1.00	0004	01
		76+85R		1.00	0004	01
		76+88L		1.00	0004	01
		79+36L		1.00	0004	01
		82+88L		1.00	0004	01
		82+89R		1.00	0004	01
		85+88L		1.00	0004	01
		88+87L		1.00	0004	01
		88+88R		1.00	0004	01
		91+40L		1.00	0004	01
		94+38L		1.00	0004	01
		96+87L		1.00	0004	01
		98+66L		1.00	0004	01
Item 705.9901 Total:				35.00		

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R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S141	903.0250	SPLIT RAIL FENCE	LF			
		JT CONNELL/CODDINGTON HWY				
		41+40R - 45+85R		445.00	0004	01
		49+75R - 50+25R		50.00	0004	01
		50+81R - 53+35R		250.00	0004	01
		63+20R - 67+90R		470.00	0004	01
		72+22R - 72+57R		35.00	0004	01
		74+95R - 75+24R		30.00	0004	01
		76+49R - 77+20R		70.00	0004	01
Item 903.0250 Total:				1,350.00		
142	906.0110	GRANITE CURB, QUARRY SPLIT	LF			
		STRAIGHT, STANDARD 7.3.0				
		JT CONNELL HWY/CODDINGTON HWY				
		100+15L- 100+17L		10.00	0004	01
		100+17R- 100+68R		51.00	0004	01
		100+68L- 102+25L		158.00	0004	01
		101+08R- 108+78R		770.00	0004	01
		102+68L- 104+25L		157.00	0004	01
		104+69L- 106+26L		157.00	0004	01
		106+71L- 108+32L		162.00	0004	01
		108+77L- 109+25L		48.00	0004	01
		39+23R- 48+58R		952.00	0004	01
		42+12L- 42+59L		247.00	0004	01
		45+01L- 45+47L		47.00	0004	01
		45+86L- 46+26L		40.00	0004	01
		46+73L- 47+48L		77.00	0004	01
		47+94L- 48+64L		71.00	0004	01
		49+10L- 49+71L		62.00	0004	01
		49+57R- 54+02R		441.00	0004	01
		54+51R- 57+88R		338.00	0004	01
		58+17R- 58+18R		6.00	0004	01
		58+48R- 58+48R		6.00	0004	01

Distribution of Quantities

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R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
142	906.0110	Cont.				
		58+59L- 60+57L		198.00	0004	01
		60+61R- 61+49R		90.00	0004	01
		61+04L- 62+39L		135.00	0004	01
		62+18R- 62+21R		6.00	0004	01
		62+41R- 68+50R		610.00	0004	01
		63+05L- 67+84L		480.00	0004	01
		68+24L- 73+74L		557.00	0004	01
		68+66R- 68+76R		12.00	0004	01
		68+94R- 69+04R		13.00	0004	01
		69+54R- 73+42R		387.00	0004	01
		74+21L- 83+45L		937.00	0004	01
		74+87R- 80+74R		581.00	0004	01
		80+96R- 81+00R		7.00	0004	01
		81+33R- 81+33R		4.00	0004	01
		81+43R- 81+77		36.00	0004	01
		81+90R- 81+90R		5.00	0004	01
		82+24R- 82+28R		7.00	0004	01
		82+53R- 83+43R		90.00	0004	01
		83+66L- 94+35L		1,071.00	0004	01
		83+68R- 84+64R		86.00	0004	01
		85+04R- 85+27R		22.00	0004	01
		86+13R- 86+13R		8.00	0004	01
		86+43R- 87+77R		135.00	0004	01
		88+19R- 93+05R		486.00	0004	01
		93+57R- 96+60R		303.00	0004	01
		94+79L- 94+79L		5.00	0004	01
		94+94L- 95+66L		72.00	0004	01
		96+28L- 96+28L		12.00	0004	01
		96+42L- 100+02L		360.00	0004	01
		97+17R- 97+41R		24.00	0004	01
		97+71R- 98+26R		55.00	0004	01
		98+61R- 99+20R		60.00	0004	01
Item 906.0110 Total:				10,654.00		

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R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
143	906.0111	GRANITE CURB, QUARRY SPLIT	LF			
		CIRCULAR, STANDARD 7.3.0				
		JT CONNELL HWY/ CODDINGTON HWY				
		100+02L - 100+08L		7.00	0004	01
		100+60L - 100+66L		7.00	0004	01
		102+24L - 102+30L		7.00	0004	01
		102+62L - 102+68L		7.00	0004	01
		104+25L - 104+32L		7.00	0004	01
		104+62L - 104+69L		7.00	0004	01
		106+26L - 106+33L		7.00	0004	01
		106+66L - 106+71L		5.00	0004	01
		48+58R - 48+74R		17.00	0004	01
		49+43R - 49+57R		17.00	0004	01
		54+02R - 54+06R		4.00	0004	01
		54+43R - 54+51R		9.00	0004	01
		57+88R - 58+04R		17.00	0004	01
		58+32R - 58+78R		17.00	0004	01
		59+89R - 59+96R		8.00	0004	01
		60+34R - 60+42R		8.00	0004	01
		61+49R - 61+66R		17.00	0004	01
		61+79R - 61+83R		18.00	0004	01
		62+12R - 62+18R		24.00	0004	01
		62+24R - 62+41R		19.00	0004	01
		62+39L - 62+42L		7.00	0004	01
		62+58L - 62+59L		7.00	0004	01
		62+59L - 62+77L		64.00	0004	01
		62+85L - 62+87L		7.00	0004	01
		62+85L - 62+99L		49.00	0004	01
		62+98L - 63+05L		7.00	0004	01
		68+20R - 68+70R		20.00	0004	01
		68+76R - 68+84R		33.00	0004	01
		69+04R - 69+23R		59.00	0004	01
		69+39R - 69+54R		15.00	0004	01

Distribution of Quantities

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R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
143	906.0111	Cont.				
		80+74R - 80+80R		6.00	0004	01
		81+37R - 81+43R		6.00	0004	01
		81+80R - 81+86R		6.00	0004	01
		82+45R - 82+53R		9.00	0004	01
		85+27R - 85+45R		18.00	0004	01
		85+62R - 85+82R		31.00	0004	01
		86+13R - 86+17R		15.00	0004	01
		86+19R - 86+21R		3.00	0004	01
		94+35L - 94+38L		9.00	0004	01
		94+41L - 94+43L		9.00	0004	01
		94+85L - 94+84L		9.00	0004	01
		95+66L - 95+75L		9.00	0004	01
		96+34L - 96+43L		9.00	0004	01
Item 906.0111 Total:				636.00		
144	906.0119	3' GRANITE TRANSITION CURB	EACH			
		STANDARD 7.3.1				
		JT CONNELL HWY/CODDINGTON HWY				
		100+14R		1.00	0004	01
		100+68R		1.00	0004	01
		101+05R		1.00	0004	01
		108+42L		1.00	0004	01
		108+66L		1.00	0004	01
		42+90R		1.00	0004	01
		42+96R		1.00	0004	01
		44+13R		1.00	0004	01
		44+25R		1.00	0004	01
		44+77R		1.00	0004	01
		44+83R		1.00	0004	01
		45+33R		1.00	0004	01
		45+39R		1.00	0004	01
		46+75R		1.00	0004	01
		46+81R		1.00	0004	01

Distribution of Quantities

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R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
144	906.0119	Cont.				
		48+18R		1.00	0004	01
		48+24R		1.00	0004	01
		48+84R		1.00	0004	01
		49+32R		1.00	0004	01
		50+41R		1.00	0004	01
		50+47R		1.00	0004	01
		51+45R		1.00	0004	01
		51+52R		1.00	0004	01
		52+50R		1.00	0004	01
		52+56R		1.00	0004	01
		53+32R		1.00	0004	01
		53+38R		1.00	0004	01
		55+72R		1.00	0004	01
		55+78R		1.00	0004	01
		60+35R		1.00	0004	01
		60+61R		1.00	0004	01
		60+67R		1.00	0004	01
		80+92R		1.00	0004	01
		81+33R		1.00	0004	01
		82+43R		1.00	0004	01
		97+41R		1.00	0004	01
		97+68R		1.00	0004	01
		98+26R		1.00	0004	01
		98+58R		1.00	0004	01
		99+20R		1.00	0004	01
		99+76R		1.00	0004	01
Item 906.0119 Total:				41.00		
S145	911.9901	SEGMENTAL BLOCK RETAINING WALL	SF			
		SYSTEM				
		JT CONNELL HWY/CODDINGTON HWY				
		41+50R - 45+75R		1,562.00	0004	01
		50+85R - 53+25R		872.00	0004	01

Distribution of Quantities

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R.I. Contract No. - 2019-CH-033

FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S145	911.9901 Cont.	76+59R - 77+10R		268.00	0004	01
Item 911.9901 Total:				2,702.00		
146	919.9901	TEST PITS - RETAINING WALLS	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		41+50R - 45+75R		7.00	0004	01
		50+85R - 53+25R		5.00	0004	01
		76+59R - 77+10R		2.00	0004	01
Item 919.9901 Total:				14.00		
147	932.0110	TRANSVERSE PAVEMENT CUT AND MATCH	LF			
		STANDARD 47.1.1				
		JT CONNELL HWY/CODDINGTON HWY				
		108+78R - 109+25L		103.00	0004	01
		39+15L - 39+15R		35.00	0004	01
Item 932.0110 Total:				138.00		
148	L01.0104	PLANTABLE SOIL 4 INCHES DEEP	SY			
		JT CONNELL/CODDINGTON HWY				
		63+04L TO 68+90		7,704.00	0004	01
		68+19L TO 69+37		185.00	0004	01
Item L01.0104 Total:				7,889.00		
149	L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	SY			
		JT CONNELL HWY/CODDINGTON HWY				
		63+04L TO 68+90		7,704.00	0004	01
		68+19L TO 69+37		185.00	0004	01
Item L02.0101 Total:				7,889.00		
150	L11.0104	DRIP-LINE TREE PROTECTION DEVICE	LF			
		STANDARD 51.1.1				
		JT CONNELL HWY/CODDINGTON HWY				
		46+68L - 50+82L		120.00	0004	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
150	L11.0104 Cont.	54+96R - 55+56R		65.00	0004	01
		64+94L - 64+94L		25.00	0004	01
		69+73R - 69+94R		65.00	0004	01
Item L11.0104 Total:				275.00		
151	T04.5001	6 AWG SINGLE CONDUCTOR CABLE 600V	LF			
		INSULATION				
		JT CONNELL HWY/CODDINGTON HWY				
		83+72R- 83+84R		168.00	0004	01
Item T04.5001 Total:				168.00		
152	T04.5303	14 AWG 3 CONDUCTOR CABLE	LF			
		JT CONNELL HWY/CODDINGTON HWY				
		83+51L- 83+64L		35.00	0004	01
		83+62R- 83+73R		32.00	0004	01
		83+64L- 83+73R		54.00	0004	01
		83+72R- 83+73R		42.00	0004	01
Item T04.5303 Total:				163.00		
153	T04.5305	14 AWG 5 CONDUCTOR CABLE	LF			
		JT CONNELL HWY/CODDINGTON HWY				
		83+51L- 83+64L		90.00	0004	01
		83+62R- 83+73R		42.00	0004	01
		83+64L- 83+71R		222.00	0004	01
		83+64L- 83+73R		324.00	0004	01
		83+72R- 83+73R		147.00	0004	01
Item T04.5305 Total:				825.00		
154	T05.0100	PRECAST TYPE A HANDHOLE STANDARD	EACH			
		18.2.0				
		JT CONNELL HWY/CODDINGTON HWY				
		83+64L		1.00	0004	01
		83+72R		1.00	0004	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
154	T05.0100	Cont.				
Item T05.0100 Total:				2.00		
155	T06.1020	2 IN. RIGID STEEL CONDUIT - UNDERGROUND	LF			
		JT CONNELL HWY/CODDINGTON HWY				
		83+72R- 83+84R		16.00	0004	01
Item T06.1020 Total:				16.00		
156	T06.2020	2 IN. RIGID STEEL CONDUIT-OVERHEAD	LF			
		JT CONNELL HWY/CODDINGTON HWY				
		83+84R		30.00	0004	01
Item T06.2020 Total:				30.00		
157	T06.5130	3 INCH SCHEDULE 40 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDERGROUND	LF			
		JT CONNELL HWY/CODDINGTON HWY				
		83+51L- 83+64L		15.00	0004	01
		83+62R- 83+73R		12.00	0004	01
		83+64L- 83+70L		6.00	0004	01
		83+72R- 83+73R		11.00	0004	01
Item T06.5130 Total:				44.00		
158	T06.5430	3 INCH SCHEDULE 80 POLYVINYL CHLORIDE PLASTIC CONDUIT - UNDER EXISTING PAVEMENT	LF			
		JT CONNELL HWY/CODDINGTON HWY				
		83+64L- 83+73R		44.00	0004	01
Item T06.5430 Total:				44.00		
159	T06.6020	2 INCH POLYVINYL CHLORIDE PLASTIC CONDUIT-OVERHEAD	LF			
		JT CONNELL HWY/CODDINGTON HWY				

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FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
159	T06.6020	Cont.	83+84R	30.00	0004	01
Item T06.6020 Total:				30.00		
160	T11.2008	TRAFFIC SIGNAL STANDARD,8 FOOT,STD 19.4.0 ALUMINUM PEDESTAL POLE AND FOUNDATION JT CONNELL HWY/CODDINGTON HWY 83+62R	EACH	1.00	0004	01
Item T11.2008 Total:				1.00		
161	T11.2010	TRAFFIC SIGNAL STANDARD,10 FT,STD 19.4.0 ALUMINUM PEDESTAL POLE AND FOUNDATION JT CONNELL HWY/CODDINGTON HWY STA 83+62R	EACH	1.00	0004	01
Item T11.2010 Total:				1.00		
162	T11.9902	30 FOOT GALVINIZED STEEL MAST ARM TRAFFIC SIGNAL POST AND FOUNDATION JT CONNELL HWY/CODDINGTON HWY 83+70L	EACH	1.00	0004	01
Item T11.9902 Total:				1.00		
163	T12.0018	ACTUATED CONTROLLER TS-2, TYPE 1 STD. 19.1.0 W/8 PHASE ASSEMBLY GROUND MOUNTED INCLUDING FOUNDATION AND CABINET JT CONNELL HWY/CODDINGTON HWY 83+72R	EACH	1.00	0004	01
Item T12.0018 Total:				1.00		
164	T12.9150	METER SOCKET W/MANUAL BY-PASS JT CONNELL HWY/CODDINGTON HWY	EACH			

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FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
164	T12.9150	Cont.	83+72R	1.00	0004	01
Item T12.9150 Total:				1.00		
165	T13.8210	ACCESSIBLE PEDESTRIAN DETECTOR - PUSHBUTTON WITH SIGN	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		83+50L		1.00	0004	01
		83+62R		1.00	0004	01
Item T13.8210 Total:				2.00		
166	T14.9901	1 WAY PEDESTAL MOUNTED LED PEDESTRIAN SIGNAL HEAD 12 INCH W/ COUNTDOWN TIMER	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		83+51L		1.00	0004	01
		83+62R		1.00	0004	01
Item T14.9901 Total:				2.00		
167	T14.9902	1 WAY 3 SECTION MAST ARM MOUNTED SIGNAL HEAD 12 INCH "HAWK" CONFIGURATION	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		83+70L		1.00	0004	01
		83+71L		1.00	0004	01
		83+71R		2.00	0004	01
Item T14.9902 Total:				4.00		
168	T14.9903	1 WAY 3 SECTION PEDESTAL MOUNTED SIGNAL HEAD "HAWK" CONFIGURATION	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		83+51L		1.00	0004	01
Item T14.9903 Total:				1.00		

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
169	T15.1000	STREET SIGN ASSEMBLY STD. 24.6.1	EACH			
		JT CONNELL HWY/CODDINGTON HWY				
		11-12		1.00	0004	01
		12-1		1.00	0004	01
		12-6		1.00	0004	01
		6-7		1.00	0004	01
		7-10		1.00	0004	01
Item T15.1000 Total:				5.00		
170	700.9906	QUALIFIED PERVIOUS AREAS	SY			
		JT CONNELL HWY/CODDINGTON HWY				
		100+60L - 102+20L		130.00	0004	01
		100+65L - 104+25L		130.00	0004	01
		102+65L - 105+25L		130.00	0004	01
		102+70L - 104+25L		130.00	0004	01
		104+70L - 106+25L		130.00	0004	01
		105+10L - 106+25L		130.00	0004	01
		41+00R - 42+00R		70.00	0004	01
		42+10L - 44+35L		130.00	0004	01
		49+65L - 51+10L		90.00	0004	01
		51+75L - 54+35L		60.00	0004	01
		54+45R - 57+35R		200.00	0004	01
		54+95R - 56+30R		90.00	0004	01
		55+05L - 57+35L		130.00	0004	01
		61+05L - 62+15L		70.00	0004	01
		62+50L - 62+65L		40.00	0004	01
		74+20L - 91+30L		1,110.00	0004	01
		75+45R - 80+75R		350.00	0004	01
		75+80R - 76+60R		50.00	0004	01
		77+10R - 80+83R		240.00	0004	01
		81+35R - 81+85R		30.00	0004	01
		81+40R - 81+80R		30.00	0004	01
		82+50R - 83+45R		60.00	0004	01

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FAP Nos: STPG-HSIP(074), STP-RESF(413)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
170	700.9906	Cont.				
		82+50R - 84+65R		130.00	0004	01
		84+05L - 86+25L		140.00	0004	01
		86+55L - 91+30L		370.00	0004	01
		98+30L - 100+00L		140.00	0004	01
		98+30L - 100+05L		140.00	0004	01
Item 700.9906 Total:				4,450.00		
171	T06.9901	COMMUNICATIONS CONDUIT INSTALLATION EACH				
		JT CONNELL HWY/CODDINGTON HWY				
		AS DIRECTED BY THE ENGINEER		800,000.00	0004	01
Item T06.9901 Total:				800,000.00		