



State of Rhode Island
Coastal Resources Management Council
 Oliver H. Stedman Government Center
 4808 Tower Hill Road, Suite 3
 Wakefield, RI 02879-1900

(401) 783-3370
 Fax (401) 783-2069

PUBLIC NOTICE

File Number: 2023-10-090 Date: December 19, 2023

This office has under consideration the application of:

Department of Transportation
Attn: Alisa Richardson
360 Lincoln Avenue
Warwick, RI 02888

for a State of Rhode Island Assent to construct and maintain: Bridge #292 will be removed and replaced by a new bridge comprised of a NEXT D prestressed concrete beam superstructure with bituminous wearing surface, concrete abutments, and steelmicropiles drilled into bedrock. The proposed bridge will be widened by 8.5 feet (out to out) to address current safety hazards for pedestrians and emergency vehicles. Proposed abutments will be located behind the existing abutments, which will be cut down and the lower portion to remain as scour protection. In-water work is limited to control of water and dewatering around the substructure during demolition and repairs. A small area of unvegetated salt marsh (approx. 10 square feet) will be temporarily impacted during dewatering, however saltmarsh plantings are proposed within the area to mitigate for temporary impacts.

Project Location:	Pond Bridge Road		
City/Town:	Tiverton		
Plat/Lot:	ROW	Waterway:	Almy Creek; Nonquit Pond

Plans of the proposed work can be requested at Cstaff1@crmc.ri.gov.

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (**with your correct mailing address, e-mail address and valid contact number**) and be received at this office on or before **January 19, 2024**.

Please email your comments/hearing requests to: cstaff1@crmc.ri.gov; or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.



RIGIS

OCT 19 2023

SITE LOCATION M

SCALE: 1"=2,000'



8 BLACKSTONE VALLEY PLACE
LINCOLN, RI 02865
(401) 334-4100

10 LINCOLN ROAD, SUITE 210
FOXBORO, MA 02035
(508) 543-1755

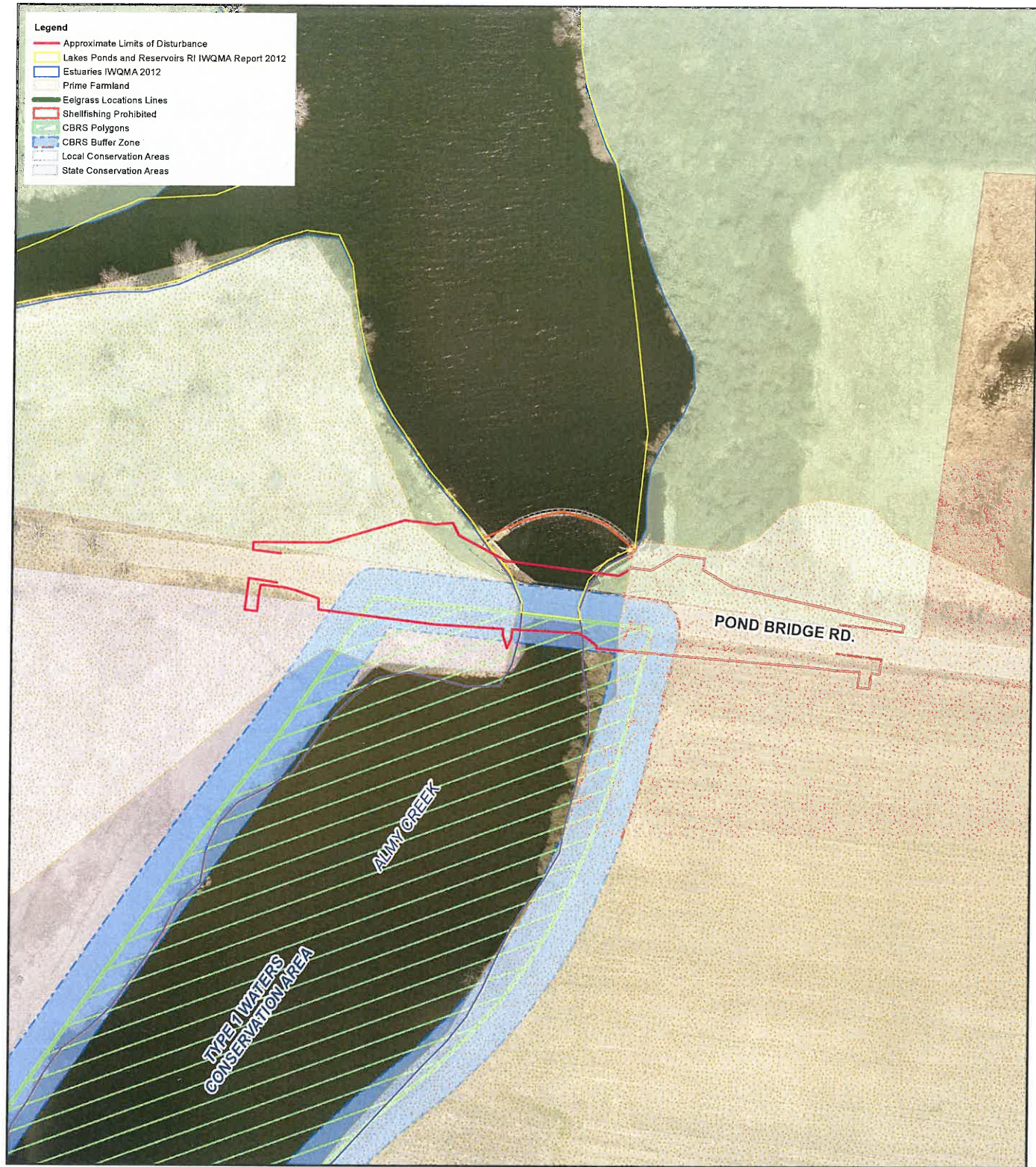
PARE PROJECT No. 20085.01

AUGUST 2023

FIGURE 1

NONQUIT POND BRIDGE NO. 292
TIVERTON, RI

- Legend**
- Approximate Limits of Disturbance
 - Lakes Ponds and Reservoirs RI IWQMA Report 2012
 - Estuaries IWQMA 2012
 - Prime Farmland
 - Eelgrass Locations Lines
 - Shellfishing Prohibited
 - CBRS Polygons
 - CBRS Buffer Zone
 - Local Conservation Areas
 - State Conservation Areas



ANNOTATED AERIAL PHOTOGRAPH

SCALE: 1" = 200'



OCT 19 2023

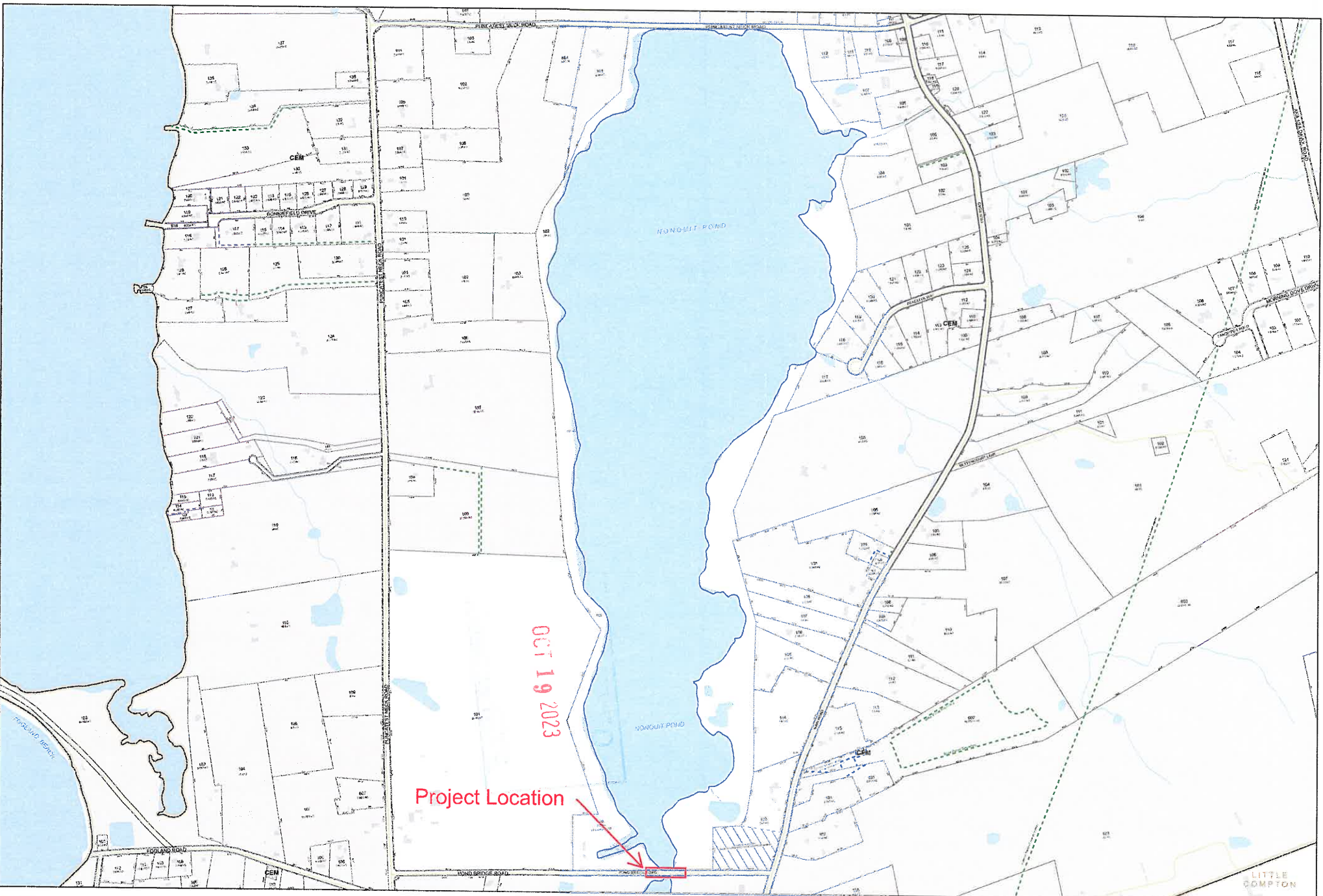
8 BLACKSTONE VALLEY PLACE
LINCOLN, RI 02865
(401) 334-4100

10 LINCOLN ROAD, SUITE 210
FOXBORO, MA 02035
(508) 543-1755

FIGURE 2

NONQUIT POND BRIDGE NO. 292
TIVERTON, RI





MainStreetMaps
 by MainStreetGIS, LLC
 www.mainstreetgis.com

Online mapping and property information available at:
 www.mainstreetmaps.com/tiverton

This map is for assessment purposes only and is not valid for legal description or conveyance.
 Parcel mapping is current through 12/31/2020
 Publication date: 5/12/2021

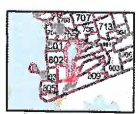
Data sources: RIGIS, E911, MassGIS, Town of Tiverton

0 125 250 500 Feet
 1 inch = 450 feet
 (when printed at 24" x 18")



Assessor's Plat Map
TOWN OF TIVERTON
 Rhode Island
 Prepared by MainStreetGIS, LLC

- Parcel Boundary
- Water Feature
- Private Right-of-Way
- Right-of-Way
- Town Boundary
- Easement
- Streets (E911/RIGIS 2017)
- Stream
- Water Body
- Building
- Cemetery
- Development Rights
- Condo / Other Parcel
- Tower



Plat
808
 5/12/2021 Sheet 120 of 142

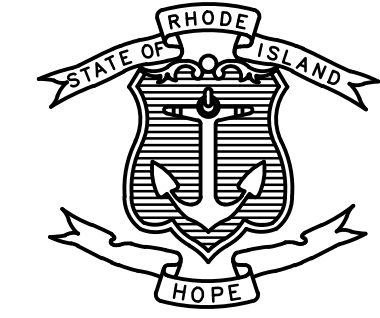
FIGURE 6.2

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	RI	-	2024	1	24

INDEX OF DRAWINGS

SHEET No.	DESCRIPTION
1	COVER SHEET
2	STANDARD PLAN SYMBOLS & STANDARD LEGEND
3	STANDARD NOTES - 1
4	STANDARD NOTES - 2
5	JOB SPECIFIC PLAN SYMBOLS LEGEND & NOTES
6	TYPICAL SECTIONS
7	GENERAL PLAN
8	ROADWAY PROFILE
9	DRAINAGE AND UTILITY PLAN
10	GRADE AND LOCATION PLAN
11	VEGETATION IMPACT AND LANDSCAPE PLAN
12	DETAILS No. 1
13 - 15	BRIDGE NOTES - 1 - 3
16	BRIDGE DEMOLITION PLAN
17	BRIDGE DEMOLITION AND REPAIR ELEVATIONS
18	CONCRETE REPAIR NOTES AND DETAILS
19	BRIDGE GENERAL PLAN
20	BRIDGE SECTIONS
21	PILE LAYOUT PLAN
22	TYPICAL ABUTMENT PLAN AND ELEVATION
23, 24	WINGWALL PLAN AND ELEVATION No. 1 AND No. 2

STATE OF RHODE ISLAND



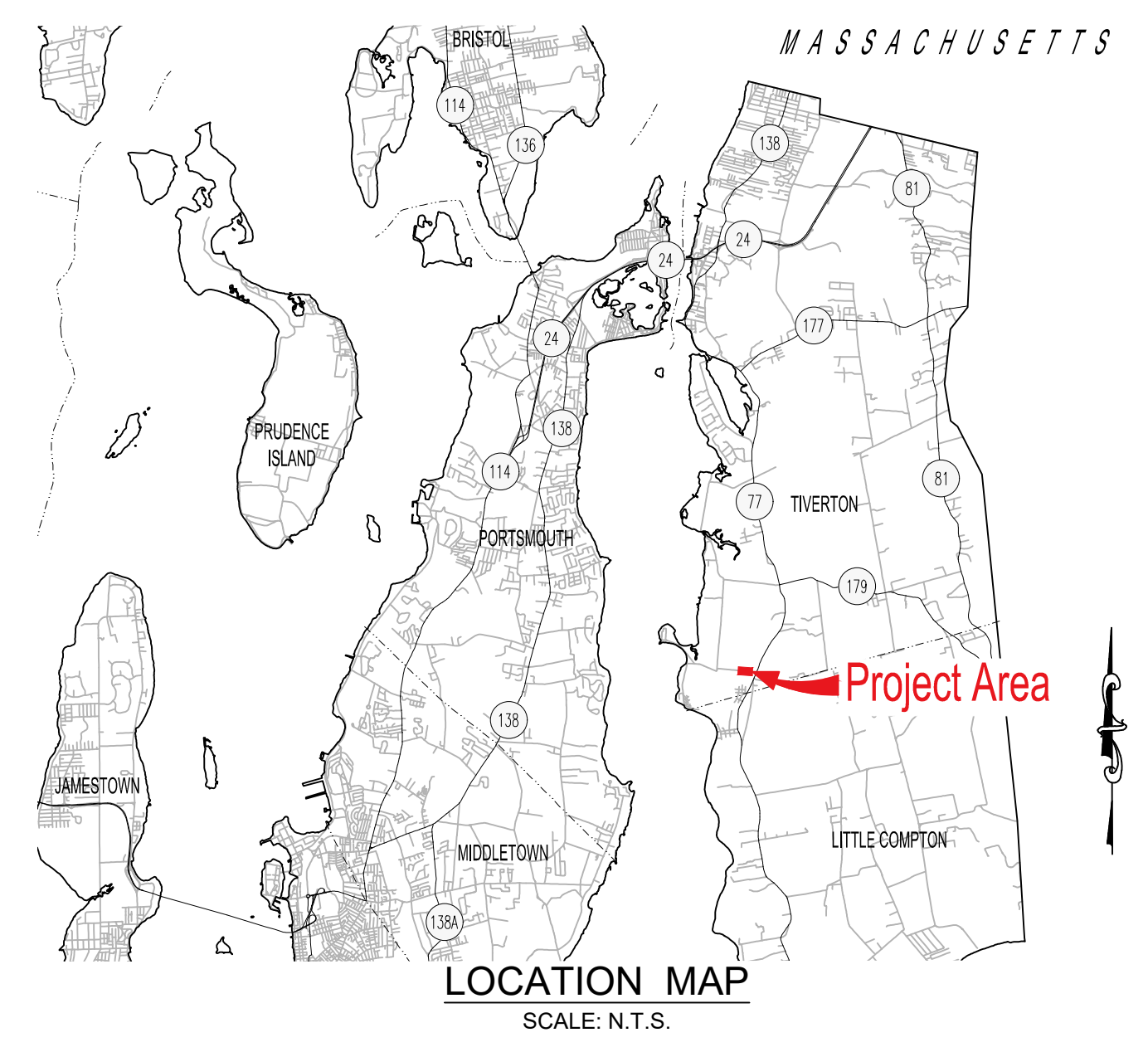
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED

NONQUIT POND BRIDGE NO. 292
POND BRIDGE ROAD

TIVERTON, RHODE ISLAND
NEWPORT COUNTY

R.I. CONTRACT NO. - F.A. PROJECT NO. -
0.05 MILES

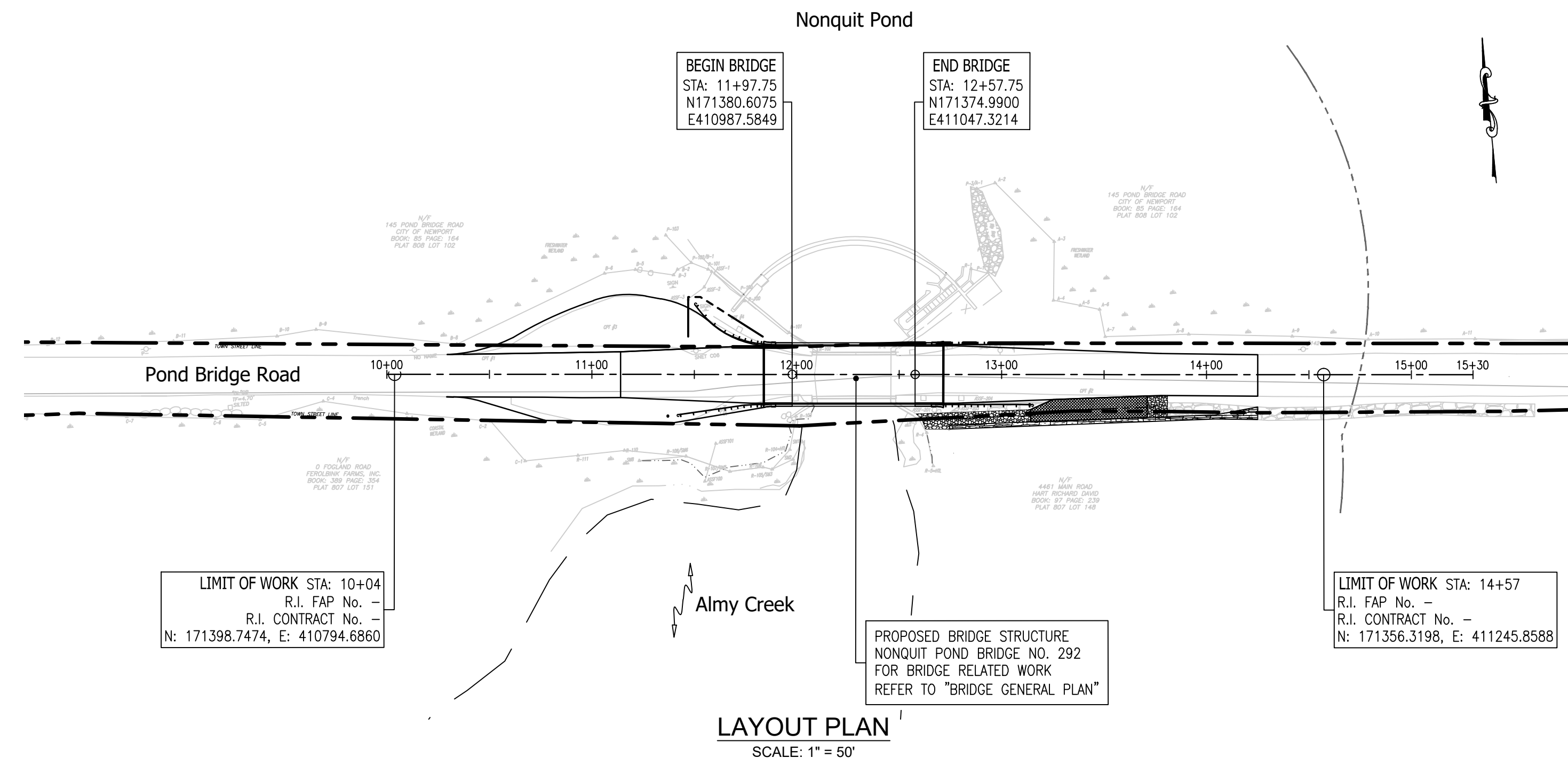


DESIGN DESIGNATION

AADT (2021) =	1,000 VEH
AADT (2041) =	1,100 VEH
DHV (2041) =	99 VEH
D =	55/45
T =	1%
DESIGN SPEED =	30 MPH

PROPOSED PAVEMENT STRUCTURE
POND BRIDGE ROAD:

- FULL DEPTH CONSTRUCTION:**
- 2" MODIFIED CLASS 12.5 HMA
 - 5" CLASS 19.0 HMA (PLACED IN TWO 2.5" LIFTS)
 - 12" GRAVEL BORROW SUBBASE COURSE
 - ASPHALT EMULSION TACK COAT BETWEEN HMA LAYERS
- BRIDGE DECK:**
- 3" MIN. MODIFIED CLASS 9.5 HMA FOR BRIDGE DECKS (PLACED IN TWO 1.5" MIN. LIFTS, DEPTH VARIES)
 - ASPHALT EMULSION TACK COAT BETWEEN HMA LAYERS

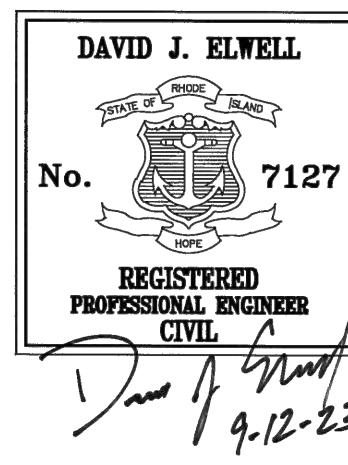


LAYOUT PLAN
SCALE: 1" = 50'

SCALES OF DRAWINGS
PLANS: 1 INCH = 20 FEET

BASE OF LEVELS
VERTICAL DATUM USED: NAVD-88
HORIZONTAL DATUM: RHODE ISLAND STATE PLANE, NAD-83 (2007) (2002.00)

R.I. STANDARD SPECIFICATIONS AND STANDARD DETAILS
SPECIFICATIONS TO GOVERN THIS PROJECT ARE THE R.I. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AMENDED MARCH 2018, WITH ALL REVISIONS AND SUPPLEMENTS AND THE STATE AND FEDERAL SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS. STANDARD DETAILS FOR THIS PROJECT ARE R.I. STANDARD DETAILS, 1998 EDITION, WITH ALL REVISIONS.



PERMIT SUBMISSION
SEPTEMBER 2023

Contract Number _____
Number of Sheet 1
Total Sheets 24

R.I. DEPARTMENT OF TRANSPORTATION	
APPROVED	
ADMINISTRATOR, PROJECT MANAGEMENT	DATE
APPROVED	
CHIEF ENGINEER OF INFRASTRUCTURE	DATE
APPROVED	
DIRECTOR	DATE
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED	
DIVISION ADMINISTRATOR	DATE

EXISTING	NEW									
EDGE OF PAVEMENT		1.1.0	UNDERDRAIN	7.4.2	GRANITE TRANSITION CURB (VERTICAL FACE TO SLOPE FACE)	AB	ADJUST CATCH BASIN TO GRADE			
BERM		1.3.0	CONCRETE CONNECTING COLLAR	7.5.0	BITUMINOUS CONCRETE LIP CURB	ABM	ADJUST CATCH BASIN TO MANHOLE			
CURB		2.1.0	CONCRETE HEADWALLS FOR PIPE CULVERTS	7.5.1A	BITUMINOUS BERM (CONSTRUCTION METHOD A)	AC	ADJUST CURB STOP TO GRADE	NFH	NEW FIRE HYDRANT WITH GATE VALVE	
GUARDRAIL		2.2.0	STANDARD HEADWALLS FOR MULTIPLE 3'-6" TO 7'-0" PIPE CULVERTS	7.5.1B	BITUMINOUS BERM (CONSTRUCTION METHOD B)	AD	ADJUST DRAINAGE MANHOLE TO GRADE	NIC	NOT IN THIS CONSTRUCTION CONTRACT	
MAILBOX		2.3.0 (DIA.)	PRECAST CONCRETE FLARED END SECTION	7.6.0	CURB SETTING DETAIL	AE	ADJUST ELECTRIC MANHOLE TO GRADE	NWB	FURNISH AND INSTALL NEW WATER GATE VALVE BOX	
UTILITY POLE		3.2.0	BRICK/SOLID BLOCK 4'-0" ROUND MANHOLE	8.2.0	BITUMINOUS CONCRETE DITCH	AFC	ADJUST FRAME AND COVER TO GRADE	NWVB	FURNISH AND INSTALL NEW WATER GATE VALVE AND BOX	
POLE GUY		3.2.1 (DIA.)	BRICK/SOLID BLOCK 5'-0" OR 6'-0" ROUND MANHOLE	8.3.0	RIP-RAP DITCH	AFG	ADJUST FRAME AND GRATE TO GRADE	NWCB	FURNISH AND INSTALL NEW WATER CURB STOP BOX	
LUMINARE		3.3.0	BRICK/SOLID BLOCK TYPE "D" SQUARE CATCH BASIN	8.4.0	PAVED WATERWAY	AG	ADJUST GAS GATE BOX TO GRADE	NWSB	FURNISH AND INSTALL NEW WATER CURB STOP AND BOX	
SIGN		3.3.2	BRICK/SOLID BLOCK TYPE "F" SQUARE CATCH BASIN	9.1.0	BALED HAY EROSION CHECK	AHH	ADJUST HANDHOLE TO GRADE	PCD	PERMANENT CHECK DAM	
SUBDRAIN		3.3.3	SOLID BLOCK FLUSH SQUARE CATCH BASIN	9.2.0	SILT FENCE DETAIL	AS	ADJUST SANITARY SEWER MANHOLE TO GRADE	PS	4" PLANTABLE SOIL AND SEED	
STORMDRAIN		3.4.0	BRICK/SOLID BLOCK TYPE "D" ROUND CATCH BASIN	9.3.0	BALED HAY DITCH EROSION CHECK AND SILT FENCE COMBINED	AT	ADJUST TELEPHONE MANHOLE TO GRADE	RCB	RECONSTRUCT TYPE "D" CATCH BASIN, TO CATCH BASIN WITH GUTTER INLET	
SANITARY SEWER		3.4.1	BRICK/SOLID BLOCK ROUND CATCH BASIN WITH GUTTER INLET	9.4.0	BALED HAY DITCH AND SWALE EROSION CHECK	AW	ADJUST WATER GATE BOX TO GRADE	RCM	R.I.D.O.T. COMMUNICATIONS MANHOLE	
WATER MAIN		3.4.2	BRICK/SOLID BLOCK TYPE "F" ROUND CATCH BASIN	9.5.0	LOG AND HAY CHECK DAM	BCD	BITUMINOUS CONCRETE DRIVEWAY	RHH	REMOVE, HANDLE, HAUL, TRIM, RESET CURB	
GAS MAIN		3.4.3	BRICK/SOLID BLOCK TYPE "R" CATCH BASIN	9.7.0	DEWATERING BASIN		3" BITUMINOUS CONCRETE TYPE 1-2	RLP	EDGING, STRAIGHT, CIRCULAR (ALL TYPES)	
TELEPHONE DUCT		3.4.4	SOLID BLOCK FLUSH ROUND CATCH BASIN	9.8.0	BALED HAY CATCH BASIN INLET PROTECTION	BPS	8" GRAVEL BORROW SUBBASE COURSE	RMB	RELOCATE LAMP POST	
ELECTRIC DUCT		3.4.5 (DIA.)	BRICK/SOLID BLOCK 5'-0" OR 6'-0" ROUND CATCH BASIN	9.9.0	CONSTRUCTION ACCESS	CCB	BUILD NEW STRUCTURE OVER EXISTING PIPE	RPM	RELOCATE MAILBOX (BY OTHERS)	
PLUG AND CAP PIPE		3.5.0	SOLID BLOCK SHALLOW TYPE "F" SQUARE CATCH BASIN	10.1.0	WET STONE MASONRY RETAINING WALL	CCP	CLEAN CATCH BASIN	RRP	REMOVE PAVEMENT MARKINGS	
ABANDONED UTILITY		3.5.1 (SIZE)	SOLID BLOCK SHALLOW 5'-0" OR 6'-0" SQUARE CATCH BASIN	10.2.0	RUBBLE MASONRY WALL	CFP	CUT AND CAP PIPE WITH RESTRAINT (ALL SIZES)	RRS	RIP-RAP PAD (SEE DETAIL)	
FLARED END SECTION		3.6.0	BRICK/SOLID BLOCK DROP INLET	10.3.0	CONCRETE RETAINING WALL	CG	CLEAN AND FLUSH PIPE	RRS	REMOVE AND RELOCATE SIGN	
HEADWALL		3.7.0 (DIA.)	BRICK/SOLID BLOCK ROUND MANHOLE OR CATCH BASIN GREATER THAN 12'-0"	10.4.0	STONE MASONRY STEPS	CMH	CLEARING AND GRUBBING	RUP	RELOCATE UTILITY POLE (BY OTHERS)	
WATER OR GAS GATE		4.2.0	PRECAST 4'-0" ROUND MANHOLE	14.1.0	CONCRETE HIGHWAY BOUND	CP	CLEAR MANHOLE	SB	STONE BAFFLE	
CATCH BASIN		4.2.1	PRECAST 5'-0" ROUND MANHOLE	15.1.0	POST AND MOUNTINGS FOR RURAL MAILBOX	CPP	(DEPTH) COLD PLANE	SBAE	STEEL BEAM BRIDGE CONNECTION APPROACH END (W/O NESTED RAIL)	
MANHOLE		4.2.2	PRECAST 6'-0" ROUND MANHOLE	15.2.0 (NO.)	POST AND MULTIPLE MOUNTINGS FOR RURAL MAILBOXES	DB	CUT AND PLUG PIPE (ALL TYPES, ALL SIZES)	SBTE	STEEL BEAM BRIDGE CONNECTION TRAILING END (W/NESTED RAIL)	
HYDRANT		4.3.0 (SIZE)	PRECAST 4'-0" OR 6'-0" SQUARE MANHOLE OR CATCH BASIN	18.2.0	PRECAST TYPE "A" HANDHOLE	DC	REMOVE AND DISPOSE BITUMINOUS CURB	SD-	STRUCTURAL DISPOSITION - SEE CS PAGES OF SPECIFICATION	
BASELINE OR CENTERLINE		4.4.0 (DIA.)	PRECAST 4'-0", 5'-0", OR 6'-0" ROUND CATCH BASIN	18.2.2	HEAVY DUTY TYPE "H" HANDHOLE	DCB	REMOVE AND DISPOSE CONCRETE CURB	SF	REMOVE AND STOCKPILE FENCE	
STATE HIGHWAY LINE		4.5.0	PRECAST CONCRETE DROP INLET	18.3.0	ALUMINUM LIGHTING STANDARDS	DDI	REMOVE AND DISPOSE CATCH BASIN	SGA	SPECIAL GRADED AGGREGATE	
STATE FREEWAY LINE		4.5.1	PRECAST CONCRETE DROP INLET LATERAL OUTLET	20.2.0	BI-DIRECTIONAL CONTROL DEVICE	DF	REMOVE AND DISPOSE DROP INLET	SGC	REMOVE AND STOCKPILE GRANITE CURB	
PERMANENT EASEMENT LINE		4.5.2	PRECAST CONCRETE DROP INLET LONGITUDINAL OUTLET	24.6.1	STREET SIGN MOUNTING DETAIL	DFC	REMOVE AND DISPOSE FENCE	SGR	REMOVE AND STOCKPILE GUARDRAIL	
TEMPORARY EASEMENT LINE		5.3.0	CATCH BASIN AND MANHOLE STEP	26.2.0	POLYETHYLENE DRUM WITH MARKINGS	DFE	REMOVE AND DISPOSE FRAME AND COVER	SH	REMOVE AND STOCKPILE HYDRANT	
PROPERTY LINE		5.4.0	CONCRETE COLLARS	26.3.0	PVC PLASTIC PIPE TYPE III BARRICADE	DFG	REMOVE AND DISPOSE FLARED END SECTION	SS	REMOVE AND STOCKPILE SIGN	
CITY OR TOWN LINE		6.1.0	LIGHT-DUTY SQUARE FRAME AND ROUND COVER	31.1.0	CHAIN LINK FENCE 3'-0" TO 4'-0"	DFH	REMOVE AND DISPOSE FRAME AND GRATE	STS	REMOVE AND STOCKPILE TRAFFIC SIGNAL SYSTEM	
PAVED WATERWAY		6.1.1	HEAVY DUTY SQUARE FRAME AND ROUND COVER	31.2.0	CHAIN LINK FENCE 5'-0" TO 6'-0"	DFP	REMOVE AND DISPOSE FIRE HYDRANT	TB	CONCRETE THRUST BLOCK	
CONTOUR LINE		6.2.0	LIGHT-DUTY ROUND FRAME AND COVER	31.2.1	CHAIN LINK FENCE 5'-0" TO 6'-0" INTERMEDIATE POST	DG	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	TEP	TIE EXISTING PIPE INTO NEW STRUCTURE	
OPEN DITCH		6.2.1	HEAVY-DUTY ROUND FRAME AND COVER	31.3.0	WOVEN WIRE RIGHT-OF-WAY FENCE (STEEL POST)	DH	REMOVE AND DISPOSE GUARDRAIL	TNP	TIE NEW PIPE INTO EXISTING STRUCTURE	
R.I. HIGHWAY BOUND		6.3.0	SQUARE FRAME AND GRATE	34.1.0	TYPICAL GUARDRAIL INSTALLATION	DHB	REMOVE AND DISPOSE HEADWALL	TBT	THREE BEAM TRANSITION	
STONE BOUND		6.3.1	SQUARE FRAME AND GRATE	34.2.0	STEEL BEAM GUARDRAIL	DHH	REMOVE AND DISPOSE HIGHWAY BOUND	TBBC	THREE BEAM BRIDGE CONNECTION	
RETAINING WALL		6.3.2	SQUARE FRAME AND GRATE (BICYCLE SAFE)	34.2.1	STEEL BEAM GUARDRAIL DETAILS	DL	REMOVE AND DISPOSE HANDHOLE	TT	TREE TRIMMING	
FIELD STONE WALL		6.3.3	HIGH CAPACITY FRAME AND GRATE	34.2.2	STEEL BEAM GUARDRAIL DOUBLE FACED ASSEMBLY	DMB	REMOVE AND DISPOSE LIGHT AND FOUNDATION	WCM	4" WOOD CHIP MULCH	
BORINGS		6.3.4	HIGH CAPACITY FRAME AND GRATE (BICYCLE SAFE)	34.2.3	STEEL BEAM GUARDRAIL FIXTURES	DMH	REMOVE AND DISPOSE MEDIAN BARRIER	4DY	4" EPOXY RESIN PAVEMENT MARKINGS - DOUBLE YELLOW	
FENCE		6.4.0	ROUND FRAME AND GRATE	34.2.5	STEEL BEAM GUARDRAIL TERMINAL SECTION-TYPE 1	DMM	REMOVE AND DISPOSE MANHOLE	6W	6" EPOXY RESIN PAVEMENT MARKINGS - WHITE	
WOOD OR BRUSH LINE		7.1.0S	PRECAST CONCRETE CURB (STRAIGHT)	34.3.1	STEEL BEAM GUARDRAIL REFLECTORIZED TRIANGULAR DELINEATOR	DOW	REMOVE AND DISPOSE MEDIAN MARKER	12W	12" EPOXY RESIN PAVEMENT MARKINGS - WHITE	
TREES		7.1.0C	PRECAST CONCRETE CURB (CIRCULAR)	34.3.2	GUARDRAIL END SECTION	DP	REMOVE AND DISPOSE OBSERVATION WELL	6WT	6" PREFORMED PATTERNED MARKING (HIGH PERFORMANCE TAPE)	
RIVER OR STREAM		7.1.1	3'-0" PRECAST CONCRETE TRANSITION CURB	34.3.3	TERMINAL END SECTION (SINGLE FACE)	DPB	REMOVE AND DISPOSE PIPE	4Y	4" EPOXY RESIN PAVEMENT MARKINGS - YELLOW	
WETLAND AREA		7.1.2	6'-0" PRECAST CONCRETE TRANSITION CURB	34.3.4	ANCHORAGE DETAILS APPROACH END SECTION	DRB	REMOVE AND DISPOSE PAVEMENT AND RIGID BASE	6Y	6" EPOXY RESIN PAVEMENT MARKINGS - YELLOW	
BUILDING		7.1.4	PRECAST 2'-0" RADIUS CORNER	34.4.0	ANCHORAGE DETAILS TRAILING END SECTION	DS	REMOVE AND DISPOSE RIGID BASE	P.G.L.	PROFILE GRADE LINE	
FOUNDATION		7.1.5	PRECAST CONCRETE INLET STONE (FOR SQUARE CATCH BASIN)	40.1.0	STEEL BACKED TIMBER GUARDRAIL	DSS	REMOVE AND DISPOSE SIGN			
BUILDING TO BE REMOVED		7.1.6	PRECAST CONCRETE INLET STONE (FOR ROUND CATCH BASIN)	40.1.0	STEEL BACKED TIMBER GUARDRAIL TERMINAL SECTION-TYPE 1	DSW	REMOVE AND DISPOSE TRAFFIC SIGNAL SYSTEM			
RAILROAD TRACKS		7.1.7	PRECAST CONCRETE APRON STONE (FOR SQUARE CATCH BASIN)	40.2.0	DOUBLE-FACED PRECAST MEDIAN BARRIER	DTD	REMOVE AND DISPOSE SIDEWALK			
CUT AND MATCH		7.1.8	PRECAST CONCRETE APRON STONE (FOR ROUND CATCH BASIN)	40.2.1	SINGLE-FACED PRECAST MEDIAN BARRIER	DUP	REMOVE AND DISPOSE TELEPHONE DUCT BANKS			
RIP-RAP		7.2.0S	PRECAST CONCRETE SLOPED FACE CURB (STRAIGHT)	40.3.0	SINGLE-FACED PRECAST MEDIAN BARRIER	DWW	REMOVE AND DISPOSE UTILITY POLE			
CUT SLOPE		7.2.0C	PRECAST CONCRETE SLOPED FACE CURB (CIRCULAR)	40.5.0	PRECAST MEDIAN BARRIER TRANSITION UNIT	FF	REMOVE AND DISPOSE PAVED WATERWAY			
FILL SLOPE		7.2.1	PRECAST CONCRETE SLOPED FACE CURB (CIRCULAR)	43.1.0	PRECAST MEDIAN BARRIER FOR TEMPORARY TRAFFIC CONTROL	GET	REMOVE AND DISPOSE FILTER FABRIC RIPRAP FLARED END UNDERLAYMENT			
ROCK CUT		7.2.2	PRECAST CONCRETE SLOPED FACE TRANSITION CURB	43.2.0	CEMENT CONCRETE SIDEWALK	IA	REMOVE AND DISPOSE FLARED GUARDRAIL END TREATMENT			
SPOT GRADE		7.3.0S	PRECAST CONCRETE TRANSITION CURB (VERTICAL FACE TO SLOPED FACE)	43.3.0	BITUMINOUS CONCRETE SIDEWALK	IDL	REMOVE AND DISPOSE IMPACT ATTENUATOR			
AREA GRADED TO DRAIN		7.3.0C	GRANITE CURB (STRAIGHT)	43.3.0	WHEELCHAIR RAMP	LOD	REMOVE AND DISPOSE IMPERVIOUS DITCH LINER			
BALED HAY RI STD. 9.1.0		7.3.1	GRANITE CURB (CIRCULAR)	43.3.1	WHEELCHAIR RAMP FOR LIMITED RIGHT-OF-WAY AREAS	LOR	REMOVE AND DISPOSE LIMIT OF DISTURBANCE			
BALED HAY & SILT FENCE RI STD. 9.3.0		7.3.2	3'-0" GRANITE TRANSITION CURB	43.4.0	DRIVEWAY DEVELOPMENT FOR 3'-0" TRANSITION CURB	LS	REMOVE AND DISPOSE LIMIT OF REGRADING			
EDGE OF WETLAND		7.3.3	6'-0" GRANITE TRANSITION CURB	43.4.1	DRIVEWAY DEVELOPMENT FOR 6'-0" TRANSITION CURB		REMOVE AND DISPOSE 4" LOAM AND SEED			
WETLAND PERIMETER		7.3.4	GRANITE WHEELCHAIR RAMP TRANSITION CURB	43.5.0	CEMENT CONCRETE DRIVEWAYS					
AREA SUBJECT TO STORM FLOW		7.3.5	GRANITE 2'-0" RADIUS CORNER	48.1.0	DETECTABLE WARNING SYSTEM					
100-YEAR FLOOD PLAIN		7.3.6	GRANITE INLET STONE (FOR SQUARE CATCH BASIN)	51.1.0	TREE PROTECTION DEVICE					
LIMIT OF DISTURBANCE		7.3.7	GRANITE INLET STONE (FOR ROUND CATCH BASIN)	51.1.1	D RIP LINE TREE PROTECTION DEVICE FOR EXISTING TREES					
LIMIT OF CLEARING		7.3.8	GRANITE APRON STONE (FOR SQUARE CATCH BASIN)	51.2.0	SHRUB PROTECTION DEVICE					
		7.4.0	GRANITE APRON STONE (FOR ROUND CATCH BASIN)	51.3.0	TREE WELL					
		7.4.1	GRANITE SLOPED FACE CURB	51.4.0	TREE WALL					
			GRANITE SLOPED FACE TRANSITION CURB							



RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

DESIGNED BY:
CHECKED BY:
DATE: AUGUST 2023
SHEET: 2
OF: 45

NO.	DATE	BY	REVISIONS	
			NO.	DATE
1	6/07	TRB		

REPLACEMENT OF NONQUIT POND BRIDGE NO. 292

TIVERTON RHODE ISLAND

STANDARD PLAN SYMBOLS & STANDARD LEGEND



RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
-	2024	3	24

GENERAL NOTES:

- ANY DAMAGE TO EXISTING PAVEMENT, BRIDGES, CONDUIT, SIDEWALK, FENCES, ETC., CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE STATE.
- THE CONTRACTOR SHALL PLACE ALL EQUIPMENT AND MATERIAL AS FAR AWAY AS POSSIBLE FROM THE EDGE OF THE TRAVEL LANE SO AS NOT TO CAUSE A SAFETY HAZARD, IN ACCORDANCE WITH SECTION 106.06 OF THE R.I.D.O.T. STANDARD SPECIFICATION, LATEST EDITION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE EXISTING CONDITIONS ARE NOT OBLITERATED BEFORE CONTROL POINTS ARE LOCATED AND CONSTRUCTION LAYOUT IS ESTABLISHED. THE CONSTRUCTION LAYOUT SHALL BE PROVIDED IN SUFFICIENT DETAIL, THEREBY ENABLING HIM TO CONSTRUCT THE PROJECT IN CONFORMITY WITH THE PLANS AND SPECIFICATIONS. SURVEY WILL BE PROVIDED BY THE CONTRACTOR. THE RESIDENT ENGINEER WILL NOT AUTHORIZE CONSTRUCTION ACTIVITIES TO BEGIN UNTIL HE IS SATISFIED THAT ALL GROUND CONTROL HAS BEEN ESTABLISHED, TIED DOWN, AND DULY RECORDED IN STANDARD FIELD BOOKS.
- ALL R.I. STD. 9.9.0 CONSTRUCTION ACCESS ROADS SHALL BE CONSTRUCTED PRIOR TO ANY ROADWAY ACCEPTING CONSTRUCTION TRAFFIC.
- THE FREQUENCY AND APPLICATION RATES FOR THE DUST CONTROL ITEMS WILL BE AS DIRECTED BY THE ENGINEER.
- ALL SIDEWALK AND DRIVEWAYS DESIGNATED FOR REPLACEMENT SHALL BE CUT AND MATCHED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- ASPHALT EMULSION TACK COAT SHALL BE PLACED PRIOR TO PAVEMENT PLACEMENT ON THE CONCRETE BASE OR COLD PLAINED PAVEMENT, AND ON ANY NEW COURSE WHICH HAS BEEN OPEN TO TRAFFIC, OR ANY NEW COURSE WHICH HAS BEEN EXPOSED FOR MORE THAN 3 DAYS, AND/OR AS DIRECTED BY THE ENGINEER. IT SHALL ALSO BE APPLIED TO VERTICAL PAVEMENT FACES BETWEEN ADJOINING PAVEMENT SECTIONS. ALL APPLICATIONS ON BOTH HORIZONTAL AND VERTICAL SURFACES SHALL BE PAID FOR UNDER THE CONTRACT UNIT BID PRICE FOR CODE 403.0300 "ASPHALT EMULSION TACK COAT."
- THE LIMITS OF CLEARING AND SURFACE DISTURBANCE MUST BE STRICTLY ADHERED TO IN ALL AREAS. IN ADDITION TO THOSE AREAS SPECIFICALLY DESIGNATED ON THE PLANS, THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING AND PLACING, AT HIS OWN EXPENSE, PLANTABLE SOIL AND SEED IN AREAS WHICH ARE OUTSIDE OF THE PROJECT'S AREAS OF DISTURBANCE AND WHICH ARE IMPACTED BY CONSTRUCTION OPERATIONS INCLUDING THOSE AREAS WHERE VEHICLES, EQUIPMENT AND MATERIALS ARE STORED WITH THE PERMISSION OF THE ENGINEER.
- UNDER NO CIRCUMSTANCE WILL THE CONTRACTOR BE ALLOWED TO STOCKPILE REMOVED PAVEMENT MATERIALS WITHIN THE PROJECT LIMITS.
- CLEANING AND SWEEPING OF PAVEMENT WILL INCLUDE REMOVAL OF ALL PAVEMENT DEBRIS PRIOR TO THE PLACEMENT OF EACH BITUMINOUS PAVEMENT LIFT. ALL CLEANING AND SWEEPING SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER.
- PRIOR TO INSTALLATION, ALL SIGNS, MOUNTINGS AND LOCATIONS SHALL BE APPROVED OR MODIFIED BY THE ENGINEER.
- THE COORDINATE SYSTEM, IF SHOWN, IS THE RHODE ISLAND STATE PLANE COORDINATE SYSTEM.
- PAVEMENT OPERATIONS FOR CURBED SECTIONS: IN AREAS WHERE CURBING IS SET TO FINISH LINE AND GRADE, THE CONTRACTOR WILL NOT BE REQUIRED TO UTILIZE THE SENSOR AND SKI-TYPE DEVICE FOR AUTOMATIC GRADE CONTROL, BUT WILL BE ALLOWED TO MANUALLY ADJUST THE BITUMINOUS PAVER FOR CONTROLLING GRADE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ROADWAYS FREE OF DEBRIS RESULTING FROM THEIR CONSTRUCTION OPERATIONS. ALL DEBRIS SHALL BE REMOVED TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE STATE.
- NO FUEL STORAGE, VEHICLE REFUELING, OR EQUIPMENT STORAGE SHALL TAKE PLACE IN DESIGNATED WETLANDS, NOR WITHIN 100' OF ANY WATER BODY. THIS REQUIREMENT SHALL NOT SUPERSEDE ANY FEDERAL, STATE OR LOCAL LAW, ORDINANCE, RULE OR REGULATION THAT APPLIES TO THE SAME, UNLESS THIS REQUIREMENT IS MORE STRINGENT THAN SAID LAW, ORDINANCE, RULE OR REGULATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT AT THE END OF FINAL PAVING OPERATIONS, FLOW TO EXISTING DRAINAGE STRUCTURES HAS BEEN REESTABLISHED AND THAT NO ISOLATED DEPRESSIONS REMAIN. THERE SHALL BE NO SEPARATE PAYMENT FOR THIS PROVISION; IT SHALL BE CONSIDERED INCIDENTAL TO PAVING AND COLD PLANING OPERATIONS.
- ALL EMBANKMENTS SHALL BE PLACED IN HORIZONTAL LAYERS NOT EXCEEDING 12" (AFTER COMPACTION) AND SHALL BE COMPACTED AS SPECIFIED BEFORE THE NEXT LAYER IS PLACED. ALSO, EMBANKMENT CONSTRUCTION SHALL CONFORM TO SECTION 202.03.2 OF THE R.I.D.O.T. STANDARD SPECIFICATIONS, LATEST EDITION.
- IF THIS PROJECT IS ON A HURRICANE EVACUATION AND DIVERSIONARY ROUTE, AS DESIGNATED ON THE COVERSHEET, THE CONTRACTOR IS ADVISED THAT UPON 12 (TWELVE) HOURS NOTICE THE ROADWAY SHALL BE OPEN TO EVACUEES AND EMERGENCY PERSONNEL. ANY EXTRA WORK NECESSARY TO COMPLY WITH THIS REQUIREMENT WILL BE REIMBURSED UNDER FORCE ACCOUNT PROCEDURES.
- THE CONTRACTOR SHALL READ, BECOME FAMILIAR WITH, AND ADHERE TO ALL OF THE PROVISIONS, CONDITIONS, AND STIPULATIONS STATED IN THE ENVIRONMENTAL APPROVALS ISSUED FOR THE PROJECT FROM THE DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (RIDEM), AND/OR THE ARMY CORPS OF ENGINEERS (ACOE), AND/OR THE COASTAL RESOURCES MANAGEMENT COUNCIL (CRMC). COPIES OF EACH OF THESE PERMITS ARE INCLUDED IN THE CS PAGES OF THE CONTRACT DOCUMENTS. ALL COSTS ASSOCIATED WITH THESE CONDITIONS SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION AND INCLUDED WITH THE COST FOR THE ASSOCIATED BID ITEM(S).
- FOR ALL PROJECTS INVOLVING KNOWN SITE REMEDIATION ISSUES, THE CONTRACTOR SHALL READ, BECOME FAMILIAR WITH, AND ADHERE TO ALL OF THE CONSTRUCTION RELATED PROVISIONS, CONDITIONS, AND STIPULATIONS OF ANY REMEDIAL PLANS DEVELOPED FOR THE PROJECT. COPIES OF THESE DOCUMENTS ARE INCLUDED IN THE CS PAGES OF THE CONTRACT DOCUMENTS. ALL COSTS ASSOCIATED WITH COMPLIANCE WITH THESE DOCUMENTS SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION AND INCLUDED WITH THE COST FOR THE ASSOCIATED BID ITEM(S).
- NO UNPROTECTED CONSTRUCTED FEATURE MAY PROJECT MORE THAN 4 INCHES ABOVE THE FINISHED GRADE OF A TRAVERSABLE SLOPE IN A CLEAR ZONE, e.g. HEADWALL, DRAINAGE INLET, ETC.
- THE REMAINING SECTION OR STUB OF A BREAKAWAY BASE MAY NOT PROJECT MORE THAN 4 INCHES ABOVE THE FINISHED GRADE OF A TRAVERSABLE SLOPE IN A CLEAR ZONE, e.g. SIGN POSTS, LIGHT POLES, FIRE HYDRANTS, ETC.

DRAINAGE AND EROSION CONTROL NOTES:

- FOR ALL PROJECTS WITH AT LEAST ONE(1) ACRE OF SOIL DISTURBANCE. R.I.D.O.T. IS REQUIRED TO DEVELOP AND ENFORCE A SITE SPECIFIC STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IN ORDER TO REMAIN IN COMPLIANCE WITH THE RIPDES GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL READ, BECOME FAMILIAR WITH, AND ADHERE TO ALL OF THE PROVISIONS, CONDITIONS, AND STIPULATIONS OF THE GENERAL PERMIT AND THE SITE SPECIFIC SWPPP FOR THIS PROJECT. COPIES OF THESE DOCUMENTS ARE INCLUDED IN THE CS PAGES OF THE CONTRACT DOCUMENTS. ALL COSTS ASSOCIATED WITH ADHERENCE TO THE SWPPP SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION AND INCLUDED WITH THE COST FOR THE ASSOCIATED BID ITEM(S).
- NO UNDISTURBED AREAS SHALL BE CLEARED OF EXISTING VEGETATION AFTER OCTOBER 15 OF ANY CALENDAR YEAR OR DURING ANY PERIOD OF FULL OR LIMITED WINTER SHUTDOWN. ALL DISTURBED SOILS EXPOSED PRIOR TO OCTOBER 15 OF ANY CALENDAR YEAR SHALL BE SEEDED OR PROTECTED BY THAT DATE. ANY SUCH AREAS THAT DO NOT HAVE ADEQUATE VEGETATIVE STABILIZATION, AS DETERMINED BY THE RESIDENT ENGINEER OR ENVIRONMENTAL INSPECTOR, BY NOVEMBER 15 OF ANY CALENDAR YEAR, MUST BE STABILIZED THROUGH THE USE OF EROSION CONTROL MATTING OR HAY MULCH, IN ACCORDANCE WITH SPECIFICATIONS CONTAINED WITHIN THE R.I. SOIL EROSION AND SEDIMENT CONTROL HANDBOOK. IF WORK CONTINUES WITHIN ANY OF THESE AREAS DURING THE PERIOD FROM OCTOBER 15 THROUGH APRIL 15, CARE MUST BE TAKEN TO ENSURE THAT ONLY THE AREA REQUIRED FOR THAT DAY'S WORK IS EXPOSED, AND ALL ERODIBLE SOIL MUST BE RESTABILIZED WITHIN 5 WORKING DAYS. ANY WORK TO CORRECT PROBLEMS RESULTING FROM FAILURE TO COMPLY WITH THIS PROVISION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THERE WILL BE NO SEPARATE PAYMENT FOR THIS PROVISION, IT SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OPERATIONS. STABILIZATION OF ONE FORM OR ANOTHER AS DESCRIBED ABOVE SHALL BE ACHIEVED WITHIN 2 WEEKS OF FINAL GRADING.
- STOCKPILES OF MATERIAL SHALL NOT BE LOCATED WITHIN REGULATED WETLANDS OR BUFFER ZONE AREAS. THEY SHALL HAVE SIDE SLOPES NO GREATER THAN 30% AND STOCKPILES OF ERODABLE MATERIAL SHALL ALSO BE SEEDED AND RINGED WITH R.I. STD. 9.1.0 TO STABILIZE.
- IF THE PLANS INCLUDE SPECIFIC AREAS FOR PLACEMENT OF CONSTRUCTION DEWATERING BASINS AND/OR EQUIPMENT AND MATERIALS STORAGE AND STOCKPILING, AND IF THE CONTRACTOR ELECTS TO UTILIZE ANY OTHER AREAS FOR THESE PURPOSES, THIS SHALL BE APPROVED BY THE ENGINEER ONLY AFTER OBTAINING ANY NECESSARY PERMITS AND/OR PERMIT MODIFICATIONS FROM THE APPROPRIATE REGULATORY AUTHORITY(IES). ANY PERMITTING REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE ACCOMPLISHED AT NO COST TO THE STATE. THE ENGINEER WILL COORDINATE SUBMISSION OF ANY REQUIRED PERMIT APPLICATION MATERIALS WITH THE R.I.D.O.T. OFFICE OF ENVIRONMENTAL PROGRAMS.
- JUTE MESH SHALL BE USED TO STABILIZE PLANTABLE SOIL AND/OR LOAM IN ALL DITCHES, ON ALL SLOPES ADJACENT TO WETLANDS AND WETLAND PERIMETERS, AND ON ALL SLOPES WITHIN WATER QUALITY BASINS. JUTE MESH IN DITCHES SHALL EXTEND TO AN ELEVATION 2 FEET ABOVE THE BOTTOM OF THE DITCH.
- SEEDING ON ALL SLOPES 3 TO 1 OR STEEPER SHALL CONSIST OF THE FOLLOWING APPLICATIONS UNLESS CHANGED IN THE CONTRACT.
 - SEEDING TYPE I.
 - ADHESIVE MULCH STABILIZER
- UNVEGETATED SLOPES SHALL NOT BE UNATTENDED OR EXPOSED FOR PERIODS IN EXCESS OF 2 WEEKS OR THROUGH THE INACTIVE WINTER SEASON.
- PRIOR TO DRAINAGE AND UTILITY CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION (HORIZONTAL AND VERTICAL) OF ALL EXISTING PIPES AND/OR STRUCTURES WHICH ARE TO BE CONNECTED. ANY VARIATION FOUND FROM THE PLANS MUST BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO DRAINAGE AND UTILITY CONSTRUCTION. WORK CAN COMMENCE ONLY UPON THE ENGINEER'S AUTHORIZATION.
- ALL DRAINAGE AND UTILITY STRUCTURES WITHIN THE PAVED ROADWAY SHALL BE ADJUSTED TO GRADE WITH THE SURROUNDING PAVEMENT PRIOR TO THE WINTER SHUTDOWN.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF FLOW DURING STORMS AND PERIODS OF RAINFALL THROUGHOUT THE WORK AREA.
- CATCH BASIN RIM GRADES NOTED ON PLANS ARE DEPRESSED 0.1' LOWER THAN THE GUTTER GRADE. RIM ELEVATIONS SHOWN ARE FINAL GRADES. THE CONTRACTOR SHALL PLACE FRAMES AND GRATES 0.1' BELOW THE GRADE CONSTRUCTED IN THIS CONTRACT OR AS DIRECTED BY THE ENGINEER.
- PROVISIONS FOR CLEARING TO ACCESS OUTFALLS DURING THE CLEANING AND FLUSHING OF THE CLOSED DRAINAGE SYSTEM SHALL BE KEPT TO A MINIMUM.

ANY VEGETATIVE CLEARING SHALL BE LIMITED TO BRUSH AND TREES LESS THAN 3" DIAMETER.

NO HEAVY EQUIPMENT MAY ENCR OACH UPON VEGETATED PERIMETER OR RIVERBANK WETLANDS AS WELL AS BIOLOGICAL WETLANDS.
- THE CONTRACTOR SHALL INSTALL ALL EROSION CONTROL DEVICES FOR OUTLET PROTECTION PRIOR TO CLEANING AND FLUSHING STORM WATER DRAINAGE. EROSION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL ALL FLUSHED SEDIMENTS ARE REMOVED. AT ALL OUTFALL LOCATIONS WHERE PIPES ARE TO BE CLEANED AND FLUSHED, OUTLET PROTECTION (R.I. STD. 9.1.0 OR 9.3.0) SHALL BE INSTALLED TO TRAP SEDIMENTS. THESE SEDIMENTS SHALL THEN BE REMOVED AND DISPOSED OF LEGALLY BEFORE THE OUTLET PROTECTION DEVICES ARE REMOVED. IF OUTLET PROTECTION AT THE OUTFALL IS NOT FEASIBLE, THEN THE OUTLET PIPE OF THE LAST DRAINAGE STRUCTURE TO BE CLEANED SHALL BE PLUGGED TO CAPTURE ALL MATERIALS FLUSHED FROM PIPES. AFTER THE MATERIALS ARE REMOVED FROM THE DRAINAGE STRUCTURE, THE OUTLET SHALL BE UNPLUGGED TO RESUME NORMAL FUNCTIONING.
- R.I. STD. 9.8.0 BALED HAY INLET PROTECTION SHALL BE INSTALLED AT ALL CATCH BASINS AND INLETS WHENEVER SUBBASE IS EXPOSED, AND SHALL REMAIN IN PLACE UNTIL THE BUTTING GROUND SURFACES ARE STABILIZED.
- WHERE BALED HAY INLET PROTECTION AND SILT FENCES ARE USED AT CATCH BASINS, THEY SHALL BE REMOVED AT THE END OF THE PROJECT OR AS DIRECTED BY THE ENGINEER IN ORDER TO PREVENT CLOGGING OF THE INLET.

DRAINAGE AND EROSION CONTROL NOTES (CONTINUED):

- DETENTION AND RETENTION BASINS MAY BE ROUGH GRADED AND STABILIZED WITH VEGETATION AND/OR OTHER EROSION CONTROL MEASURES AS REQUIRED BY THE ENGINEER PRIOR TO USE AS TEMPORARY SEDIMENTATION BASINS DURING PROJECT CONSTRUCTION. FINAL BASIN CONSTRUCTION SHALL NOT COMMENCE UNTIL ALL SOURCES OF SEDIMENT HAVE BEEN ELIMINATED. FINAL ROADSIDE VEGETATION IS ESTABLISHED AND USE OF TEMPORARY BASINS IS NO LONGER REQUIRED AS DIRECTED BY THE ENGINEER. ANY ISSUES RELATING TO EROSION AND/OR SEDIMENT TRANSPORT INTO WETLAND AREAS RESULTING FROM SUCH USE OF SEDIMENTATION BASINS DURING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ANY CORRECTIVE ACTION REQUIRED TO RESOLVE SUCH ISSUES SHALL BE COMPLETED BY THE CONTRACTOR.
- THE TOE OF ANY FILL SLOPE IS TO REMAIN AT LEAST 1' INSIDE OF ALL EROSION CONTROLS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR COVER ANY PORTION OF THE EROSION CONTROL MEASURES WITH MATERIAL. ANY MATERIAL THAT IS PLACED ON ANY EROSION CONTROLS BY THE CONTRACTOR, OR ANY AGENT OF THE CONTRACTOR, SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR, AND ANY NECESSARY REPAIRS TO THE EROSION CONTROLS ACCOMPLISHED.
- PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES, EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED AT THOSE AREAS INDICATED ON THE PLANS. CLEARING MAY OCCUR PRIOR TO INSTALLATION OF SUCH CONTROLS, HOWEVER NO GRUBBING, GRADING, FILLING, OR OTHER SOIL DISTURBANCE SHALL OCCUR PRIOR TO INSTALLATION. THE LIMITS OF CLEARING AND SURFACE DISTURBANCE MUST BE STRICTLY ADHERED TO IN ALL AREAS.
- ALL HAY BALES, SILT FENCE OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS IS ESTABLISHED. IF NEEDED, TEMPORARY SEEDING CAN HELP TO MINIMIZE EROSION. TEMPORARY SEED WILL CONFORM TO R.I.D.O.T. STANDARD TEMPORARY SEED MIX.
- THE CONTRACTOR MUST REPAIR AND/OR RESEED ANY AREAS THAT DO NOT DEVELOP WITHIN THE PERIOD OF ONE YEAR AND HE SHALL DO SO AT NO ADDITIONAL EXPENSE TO THE STATE.
- THE NORMAL ACCEPTABLE SEASONAL SEEDING DATES ARE SPECIFIED IN SUBSECTION L.02.03 OF THE R.I.D.O.T. STANDARD SPECIFICATIONS, LATEST EDITION.
- ADDITIONAL EROSION CONTROLS, SHALL BE INSTALLED AS DIRECTED BY THE RESIDENT ENGINEER. THESE ADDITIONAL ITEMS WILL BE PAID AT THE UNIT PRICE FOR THAT BID ITEM.

UTILITY NOTES:

- EXISTING UTILITIES HAVE BEEN SHOWN ON THE PLANS USING THE BEST AVAILABLE INFORMATION AND ARE APPROXIMATE. BUILDING SERVICE CONNECTIONS (ELECTRIC, GAS, TELEPHONE, WATER AND SANITARY) ARE NOT SHOWN. CONTRACTOR IS TO ASSUME SERVICES ARE PRESENT TO ALL BUILDINGS.
- THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING DRAINAGE AND UTILITIES BOTH UNDERGROUND AND OVERHEAD BEFORE EXCAVATION BEGINS IN ACCORDANCE WITH CHAPTER 39-1.2 OF THE R.I. GENERAL LAWS ENTITLED "EXCAVATION NEAR UNDERGROUND UTILITY FACILITIES", WITH AMENDMENTS EFFECTIVE AS OF NOVEMBER 1, 2009 AND, WHEN NECESSARY, BY CONTACTING THE INDIVIDUAL UTILITY COMPANIES. EXCAVATION SHALL BE IN ACCORDANCE WITH ALL STATUTES, ORDINANCES, RULES AND REGULATIONS OF ANY APPLICABLE CITY, TOWN, STATE OR FEDERAL AGENCY. THE CONTRACTOR SHOULD UNDERSTAND THAT NOT ALL UTILITIES SUBSCRIBE TO THE DIG SAFE PROGRAM. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY ALL UTILITY COMPANIES AND ENSURE THAT ALL UTILITIES HAVE BEEN MARKED PRIOR TO COMMENCING THEIR WORK. ANY DAMAGE TO EXISTING UTILITIES MARKED IN THE FIELD, OR AS A RESULT OF FAILING TO CONTACT THE APPROPRIATE UTILITY COMPANY, SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE STATE.
- ALL EXISTING UTILITIES TO BE ABANDONED SHALL BE CAPPED.
- EXISTING WATER SERVICES SHALL BE RECONNECTED TO THE NEW WATER MAINS.
- UTILITY SERVICE CONNECTIONS SHALL BE MAINTAINED TO ALL EXISTING FACILITIES TO REMAIN.
- FIRE HYDRANTS SHALL NOT BE REMOVED FROM SERVICE WITHOUT WRITTEN AUTHORIZATION FROM THE FIRE DEPARTMENT OR THE WATER AUTHORITY.
- ALL NEW WATER LINES SHALL BE DISINFECTED TO THE SATISFACTION OF THE WATER AUTHORITY IN ACCORDANCE WITH THE SPECIFICATIONS.
- ALL UTILITY POLE RELATED WORK SHALL BE BY OTHERS.

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RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

DESIGNED BY:
CHECKED BY:
DATE: AUGUST 2023
SHEET: 3
OF: 45

NO.	DATE	BY	REVISIONS	
			NO.	DATE
1	4/07	TRB		
2	3/10	RBH		
3	4/14	MLP		

REPLACEMENT OF NONQUIT POND BRIDGE NO. 292

TIVERTON RHODE ISLAND

STANDARD NOTES - 1



JOB SPECIFIC GENERAL NOTES:

- EXISTING CONDITIONS SURVEY WAS PREPARED BY MARTINEZ COUCH & ASSOCIATES. ROCKY HILL, CONNECTICUT, IN SEPTEMBER OF 2020.
- 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.
- EXCEPT WHERE NOTED OTHERWISE 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 TOWN ROADWAYS SHALL CONFORM TO THE RHODE ISLAND STANDARD SPECIFICATIONS, DETAILS, AND ALL ADDENDA.
- 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 THE ENGINEER PRIOR TO COMMENCEMENT OF UTILITY WORK.
- WETLANDS WERE FLAGGED BY PARE ON JULY 16, 2020 AND SURVEYED BY MARTINEZ COUCH & ASSOCIATES. THE FOLLOWING GPS-LOCATED POINTS WERE OBTAINED BY PARE AS SUPPLEMENT TO THE SURVEY. THIS WAS DONE FOR FLAGS A-2 TO A-4, R107, R108, R110, SM-8, C1, P103.
- ACCORDING TO THE FEMA FLOOD INSURANCE RATE MAP FOR BRISTOL COUNTY, RHODE ISLAND (COMMUNITY PANEL 44005C0112J, EFFECTIVE DATE SEPTEMBER 4, 2013), THE SITE IS LOCATED WITHIN THE 100-YEAR FLOODPLAIN ASSOCIATED WITH ALMY CREEK AND NONQUIT POND. NONQUIT POND IS MAPPED AS ZONE AE, SUBJECT TO WAVE ACTION, WITH A BASE FLOOD ELEVATION OF 16 FEET. THE AREAS TO THE NORTHEAST AND NORTHWEST OF THE BRIDGE, THE BRIDGE ITSELF, AND THE ROADWAY ARE MAPPED AS ZONE AE WITH A BASE FLOOD ELEVATION OF 14 FEET. ALMY CREEK DOWNSTREAM OF THE BRIDGE IS MAPPED AS A COASTAL BARRIER RESOURCE AREA (DO2) SYSTEM UNIT UNDER JURISDICTION OF THE USFWS. THE ALMY CREEK CHANNEL IS MAPPED AS A ZONE AE, COASTAL FLOOD ZONE SUBJECT TO WAVE ACTION, WITH A BASE FLOOD ELEVATION OF 16 FEET. THE AREA DOWNSTREAM OF THE BRIDGE IS MAPPED AS ZONE AE, COASTAL FLOOD ZONE SUBJECT TO WAVE ACTION, WITH A BASE FLOOD ELEVATION OF 15 FEET.

JOB SPECIFIC GUARDRAIL REPLACEMENT NOTES:

- NEW GUARDRAIL AND GUARDRAIL INSTALLATIONS SHALL MEET THE 2016 MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).
- THE APPROXIMATE LOCATION AND LENGTH OF PARTIAL AND COMPLETE GUARDRAIL REMOVAL AND REPLACEMENT ARE SHOWN IN THE REFERENCE DRAWINGS. PRIOR TO DISMANTLING ANY SECTION OF THE GUARDRAIL, THE CONTRACTOR SHALL VERIFY THESE LOCATIONS AND LENGTHS WITH THE ENGINEER. ALL GUARDRAIL SECTIONS THAT ARE TO BE REMOVED SHALL BE REPLACED THE SAME DAY. IF SAME DAY REPLACEMENT IS NOT POSSIBLE, THE CONTRACTOR SHALL PROVIDE CONCRETE BARRIERS WITH FLARE OUTSIDE THE CLEAR ZONE OR CRASH CUSHION. PLACEMENT AND REMOVAL OF CONCRETE BARRIER SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL REPLACEMENT, THEREFORE THERE IS NO SEPARATE PAYMENT.
- THE CONTRACTOR SHALL NOT INSTALL GUARDRAIL POSTS WITHIN PAVED WATERWAYS, ON TOP OF DRAIN LINES, OR ON TOP OF BOX CULVERTS. WHERE NECESSARY, POST SPACING SHALL BE ADJUSTED TO AVOID CONFLICTS, PROVIDED MINIMUM DEFLECTION REQUIREMENTS ARE STILL MET. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO INSTALL STEEL BEAM GUARDRAIL POSTS ON EITHER SIDE OF AN OBSTRUCTION THAT IS LESS THAN SIX (6) FEET WIDE USING THE NORMAL 6'-3" POST SPACING. THIS MAY REQUIRE THAT THE GUARDRAIL INSTALLATION IS STARTED AT THE OBSTRUCTION AND CONTINUED IN EITHER DIRECTION AWAY FROM THE OBSTRUCTION TO THE DESIRED LENGTH SHOWN ON THE PLANS AND SPECIFIED IN THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL NOTE THAT THE REQUIRED INSTALLATION OF REFLECTORIZED DELINEATORS ON ALL GUARDRAIL AND GUARDRAIL END TREATMENTS SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE GUARDRAIL ITEM. NO SEPARATE PAYMENT WILL BE MADE FOR THE REFLECTORIZED DELINEATORS. DELINEATION STICKERS ARE ALSO REQUIRED ON ALL APPROACH END SECTIONS, AND SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE END TREATMENT.
- WHERE EXISTING GUARDRAIL POSTS ARE REMOVED AND NO NEW GUARDRAIL IS INSTALLED, THE POST HOLES SHALL BE FILLED WITH COMMON BORROW. PLANTABLE SOIL AND SEED SHALL BE SPREAD ACROSS THE FILLED HOLES. HOLES SHALL BE FILLED WITH CONCRETE BITUMINOUS PATCH ON IMPERVIOUS SURFACES. THE COST OF THIS ITEM SHALL BE INCIDENTAL TO ITEM CODE 201.0415 REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES.
- THERE WILL BE NO DIRECT PAYMENT FOR ANY HARDWARE, UNLESS OTHERWISE NOTED, REQUIRED TO PROPERLY COMPLETE THE INSTALLATION OF GUARDRAIL IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, STANDARD DETAILS, OR SPECIAL DETAILS CONTAINED IN THE CONTRACT. HARDWARE SHALL INCLUDE ALL NUTS, BOLTS, AND WASHERS.

JOB SPECIFIC EROSION CONTROL NOTES:

- BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROLS MUST BE USED AND MAINTAINED IN EFFECTIVE OPERATIONAL CONDITION DURING THE ACTIVITY, AND ALL EXPOSED SOIL AND OTHER FILLS MUST BE PERMANENTLY STABILIZED AT THE EARLIEST POSSIBLE DATE. (SEE "RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK" ("RISESC HANDBOOK") AND THE LATEST VERSION OF THE "RHODE ISLAND STORMWATER DESIGN AND INSTALLATION STANDARDS MANUAL ("RISDIS MANUAL") FOR DESIGN GUIDANCE AND ADDITIONAL REQUIREMENTS".)
- NO ACTIVITY SHALL RESULT IN SEDIMENT TRANSPORT TO WETLANDS AND/OR WATERWAYS.
- NO EQUIPMENT SHALL BE PLACED IN ANY WATERCOURSE OR WETLAND FOR THE PURPOSE OF THE WORK, UNLESS AUTHORIZED BY THE GOVERNING AUTHORITY. ANY MATERIAL REMOVED FROM THE STRUCTURE DURING THE REPAIR SHALL BE DISPOSED PROPERLY OFFSITE.
- EXCEPT AS PROVIDED FOR BY PAY ITEMS, ALL WORK REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE CONSIDERED INCIDENTAL TO THE WORK.
- PROPER CONTAINMENT MEASURES SUCH AS NETTING, TARP OR OTHER METHODS MUST BE USED TO PREVENT BRIDGE DEMOLITION DEBRIS AND ANY OTHER MATERIAL FROM ENTERING THE WATERWAY. DEBRIS AND OTHER MATERIAL THAT DOES ENTER THE WATERWAY SHALL BE REMOVED IMMEDIATELY BY THE CONTRACTOR.

JOB SPECIFIC CONSTRUCTION ACTIVITY NOTES:

- ALL WETLAND FUNCTIONS AND VALUES MUST BE PROTECTED TO THE MAXIMUM EXTENT POSSIBLE SO AS TO PREVENT POLLUTANTS, SEDIMENT, DIRECT DISCHARGE OF STORMWATER RUNOFF, OR ANY MATERIAL FOREIGN TO A WETLAND OR HAZARDOUS TO LIFE, FROM ENTERING ANY WETLAND.
- STATE AND LOCAL PERMITTING AGENCIES MAY REQUIRE A WORK PLAN PRIOR TO THE ISSUANCE OF A PERMIT.
- NO CONCRETE WASHOUT AREAS WILL BE PERMITTED WITHIN 150 FEET OF THE WATERBODIES.
- ALL CONSTRUCTION ACTIVITIES MUST STRICTLY ADHERE TO THE CONTRACT DOCUMENTS REGARDING THE PROTECTION OF ESSENTIAL FISH HABITAT, MIGRATORY BIRDS, NORTHERN LONG-EARED BAT, AND NORTHERN DIAMONDBACK TERRAPIN.
- THE CONTRACTOR SHALL ALLOW ACCESS TO THE FISH LADDER AT ALL TIMES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE ACCESS TO THE EXISTING DRY HYDRANTS AT ALL TIMES DURING CONSTRUCTION.

GENERAL NOTE REGARDING TEMPORARY CONSTRUCTION CONDITIONS :

- CONTRACTOR SHALL EXERCISE CARE NOT TO DAMAGE THE EXISTING PAVEMENT DURING THE INSTALLATION AND RELOCATION OF TEMPORARY BARRIERS.

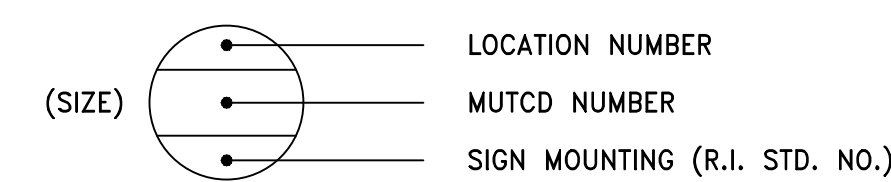
JOB SPECIFIC VERIZON UTILITY NOTES:

- 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 PLAN SYMBOLS

EXISTING		NEW
	CLF	
	SW	
	TREE	
	BOLLARD	
	SIGN	
	GAS GATE	
	HYDRANT	
	WATER GATE	
	DRAIN MANHOLE	
	CATCH BASIN	
	CURB INLET	
	VERTICAL GRANITE CURB	
	BITUMINOUS	
	CONCRETE	
	CONCRETE WALK	
	WETLAND EDGE	
	HIGH TIDE LINE	
	200-FOOT CONTIGUOUS AREA	
	OVERHEAD WIRES	
	UTILITY POLE	
	STONE MASONRY RETAINING WALL	
	GUARDRAIL	
	COMPOST FILTER SOCK	
	GEOPROBE	
	BORING	
	RIPRAP	
	CONTROL OF WATER	

TYPICAL SIGN DESIGNATION SYMBOL



JOB SPECIFIC LEGEND:

- CFS COMPOST FILTER SOCK (SEE DETAILS)
- DFP DISPOSE FLEXIBLE PAVEMENT
- ETR EXISTING TO REMAIN
- ETEA GUARDRAIL END TERMINAL – ENERGY ABSORBING (MASH TL-3)
- FDS FULL DEPTH SAWCUT OF BITUMINOUS PAVEMENT
- GD-1 GUARDRAIL END DELINEATOR – RED (SEE DETAILS)
- GD-2 GUARDRAIL END DELINEATOR – GREEN (SEE DETAILS)
- GRT GUARDRAIL TRANSITION (BRIDGE BARRIER TO STD. GUARDRAIL)
THIS WORK SHALL BE CONSIDERED INCIDENTAL TO ITEM 901.9902 GUARDRAIL "STEEL BEAM SINGLE FACE R.I. STD. 34.2.0M (MASH TL-3) (MODIFIED)" (SEE DETAILS)
- P FULL DEPTH RECONSTRUCTION – ROADWAY
2" MODIFIED CLASS 12.5 HMA
5" CLASS 19.0 HMA
12" GRAVEL BORROW SUBBASE
ASPHALT EMULSION TACK COAT BETWEEN LAYERS
- PMG PLACEMENT OF MILLINGS BENEATH GUARDRAIL TO A MINIMUM DEPTH OF 5"
- R&D REMOVE AND DISPOSE
- TUP TEMPORARY UTILITY POLE (BY OTHERS)

R.I. STD. DETAILS:

- 8.1.0 SEEDED DITCH
- 8.3.0M RIPRAP DITCH (MODIFIED)(SEE DETAILS)
- 26.1.0 FLUORESCENT TRAFFIC CONES
- 29.1.0 CONSTRUCTION SIGNS



RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

DESIGNED BY:
CHECKED BY:
DATE: AUGUST 2023
SHEET: 5
OF: 45

REVISIONS			REVISIONS		
NO.	DATE	BY	NO.	DATE	BY

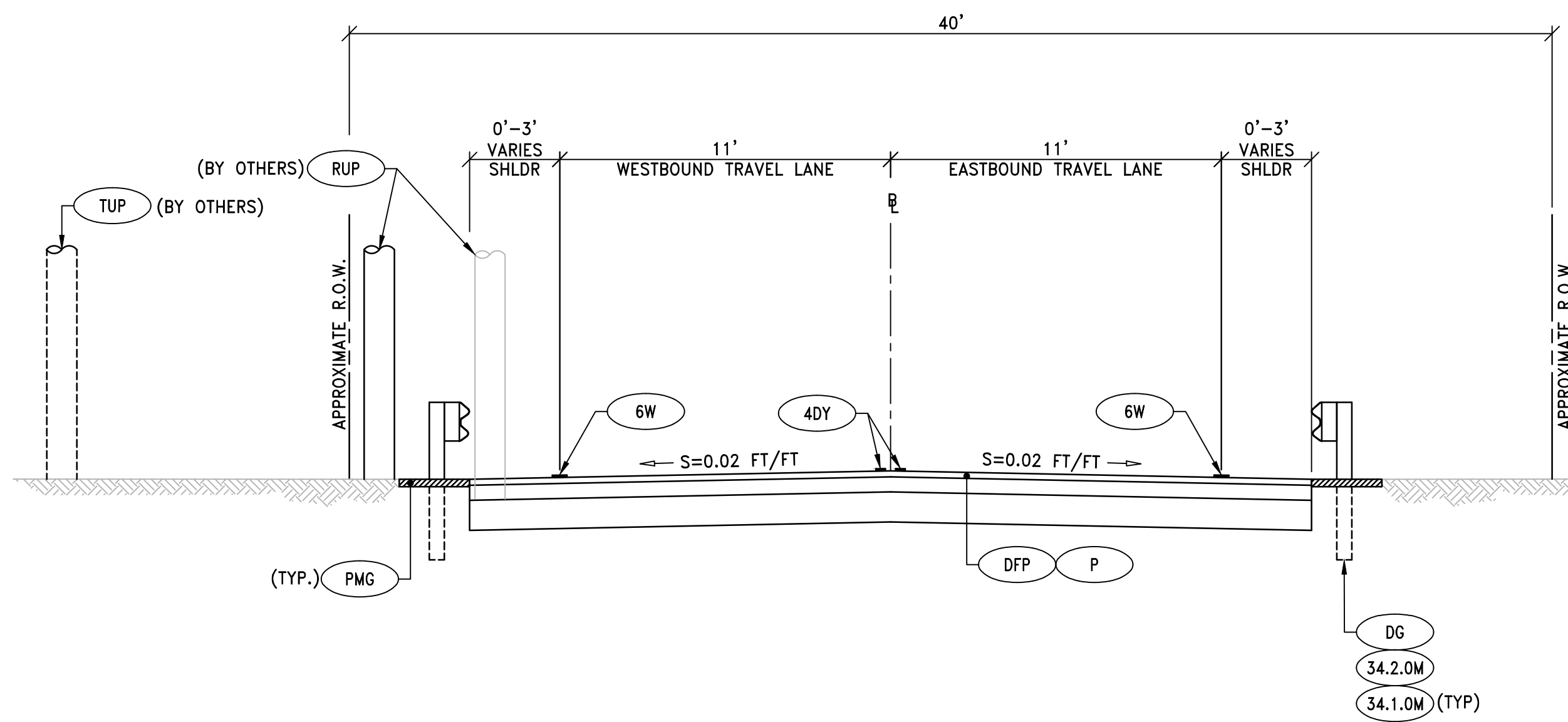
REPLACEMENT OF NONQUIT POND BRIDGE NO. 292

TIVERTON

RHODE ISLAND

JOB SPECIFIC
PLAN SYMBOLS, LEGEND & NOTES





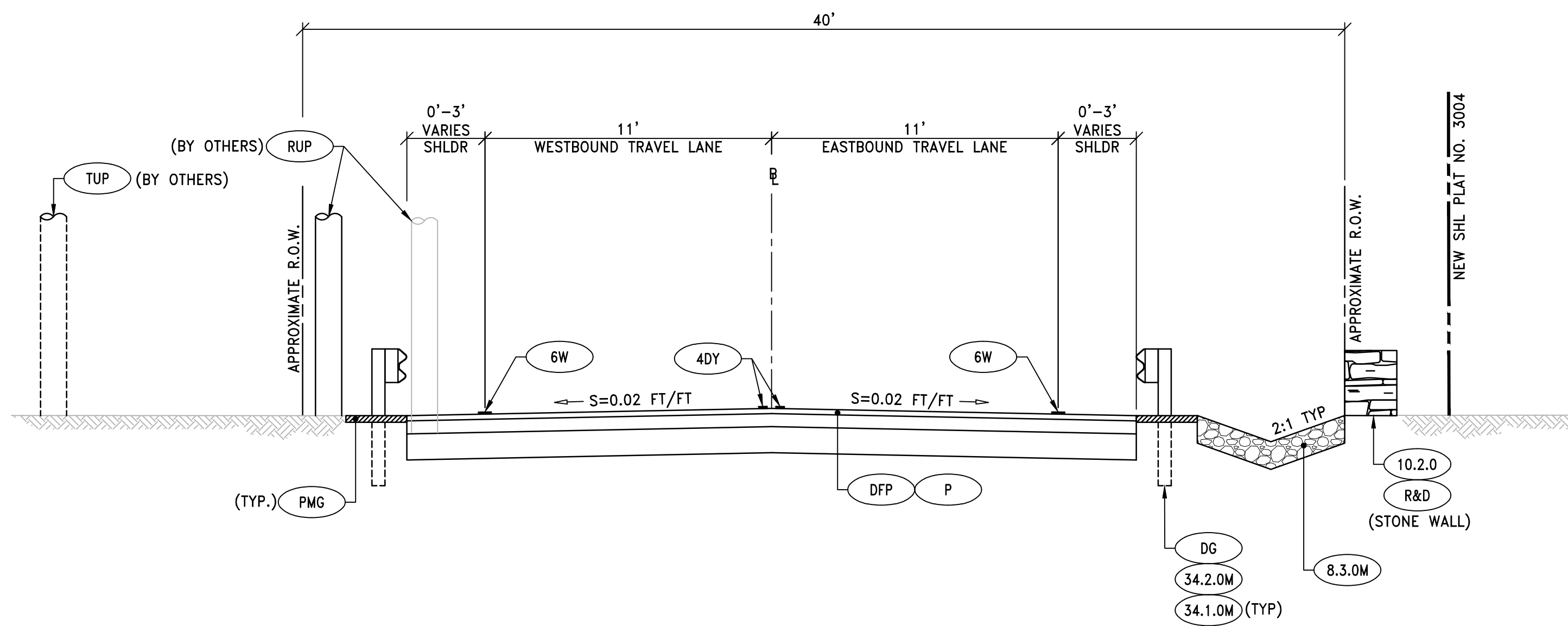
TYPICAL ROADWAY SECTION

STA: 11+14 TO STA: 11+84

PAVEMENT STRUCTURE:

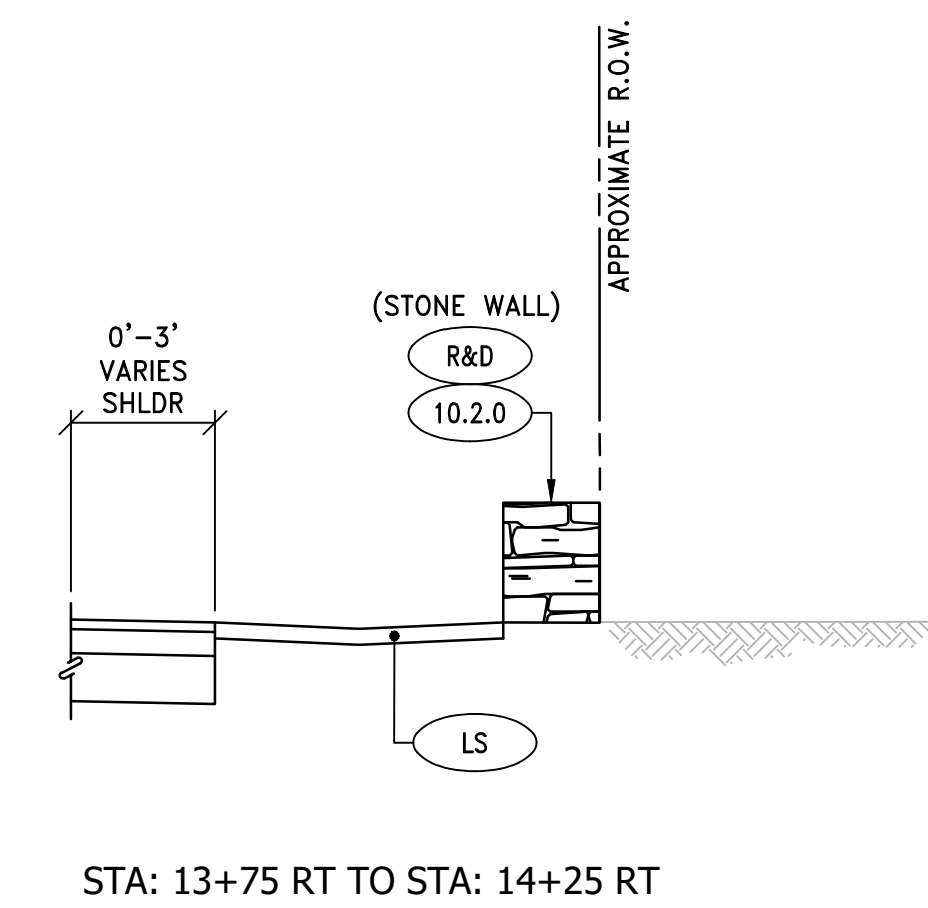
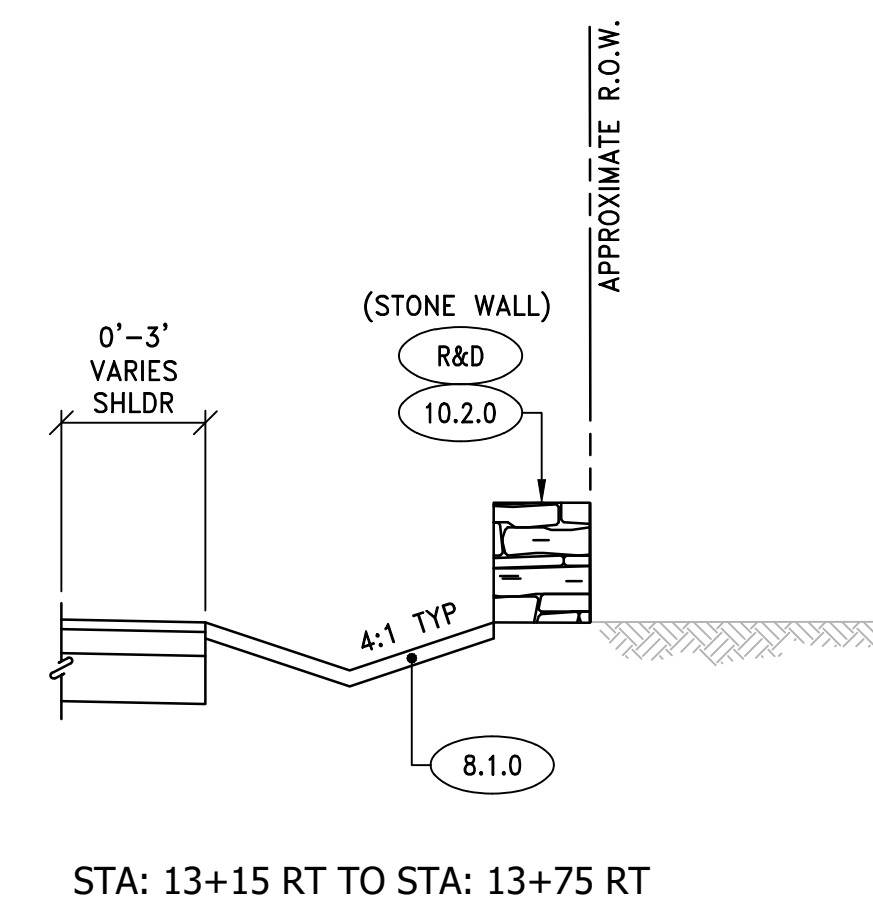
THIS WORK SHALL BE CONSIDERED INCIDENTAL TO ITEM 201.2502 SUBMITTAL "STEEL BEAM SINGLE FACE R.I. STD. 34.2.0M (MASH TL-3) (MODIFIED)" (SEE DETAILS)

- (P) FULL DEPTH RECONSTRUCTION - ROADWAY
- 2" MODIFIED CLASS 12.5 HMA
- 5" CLASS 19.0 HMA



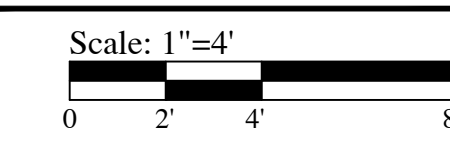
TYPICAL ROADWAY SECTION

STA: 12+72 TO STA: 14+25



RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

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DATE: AUGUST 2023
SHEET: 6
OF: 45



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REPLACEMENT OF NONQUIT POND BRIDGE NO. 292

TIVERTON

RHODE ISLAND

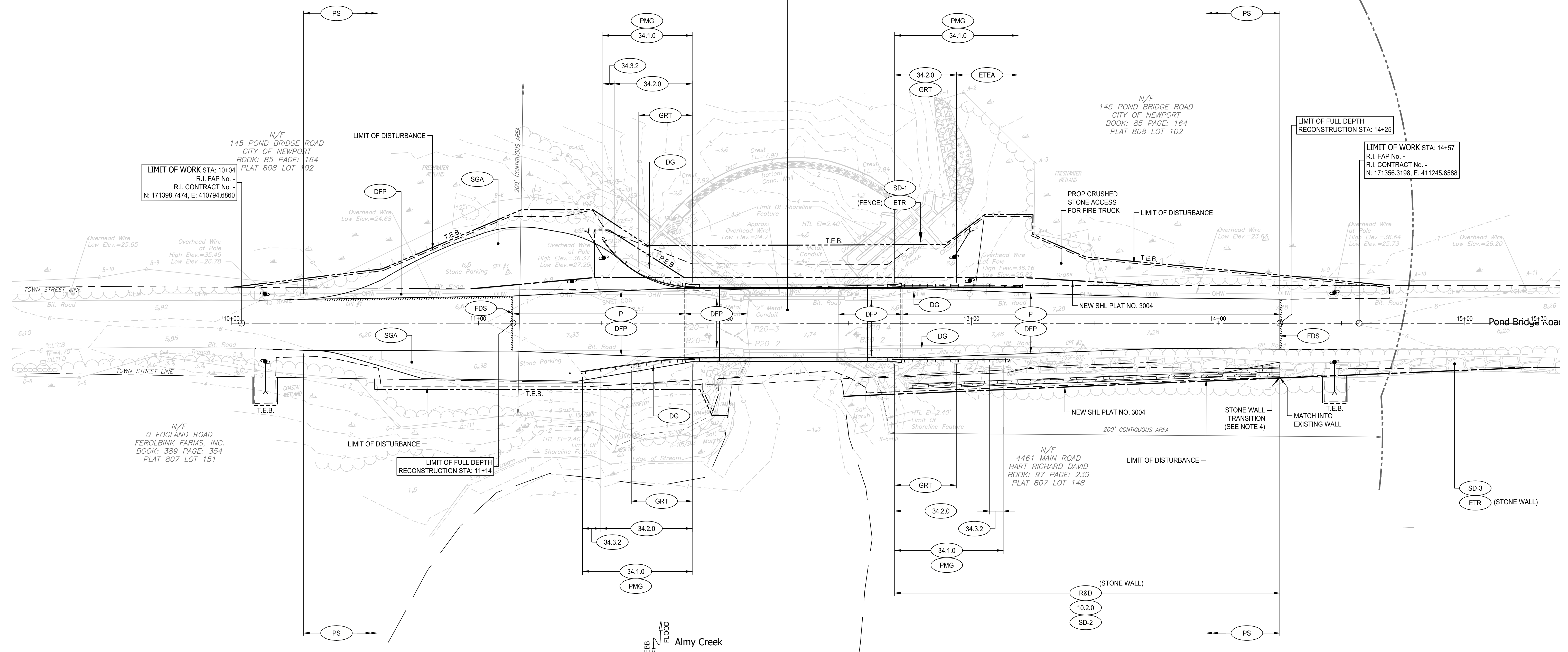
TYPICAL SECTION



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Nonquit Pond

PROPOSED BRIDGE STRUCTURE
NONQUIT POND BRIDGE NO. 292
FOR BRIDGE RELATED WORK
REFER TO "BRIDGE GENERAL PLAN"



NOTES

1. IN ENVIRONMENTALLY SENSITIVE AREAS THAT REQUIRE CONTROL OF WATER, MEASURES USED TO CONTROL THE WATER SHOULD BE REMOVED UPON COMPLETION OF WORK IN THAT AREA.
2. CONTRACTOR TO USE MAXIMUM 60 LB. SANDBAGS ACROSS SALT MARSH.
3. CONTRACTOR SHALL NOT DISTURB OR ENCR OACH ON SALT MARSH OTHER THAN TO PLACE AND REMOVE CONTROL OF WATER MEASURES.
4. THE TRANSITION FROM EXISTING STONE WALL TO THE NEW STONE WALL SHALL BE CONSIDERED INCIDENTAL TO ITEM 912.0100 "REMOVE, REBUILD DRY STONE WALLS RUBBLE STD 10.2.0".
5. THE ENTIRE WORK AREA IS WITHIN JURISDICTIONAL AREA AND BUFFER ZONE OF CRMC FRESHWATER WETLANDS IN THE VICINITY OF THE COAST.



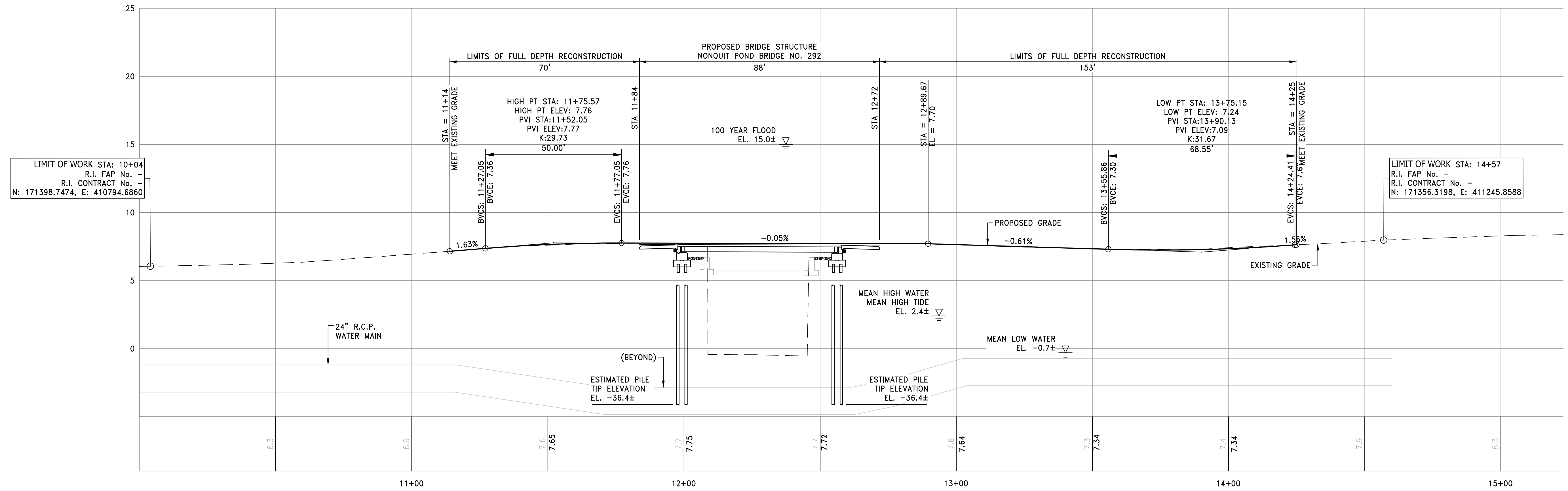
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

DESIGNED BY:
CHECKED BY:
DATE: AUGUST 2023
SHEET: 7
OF: 45

Scale: 1"=20'

0		10'		20'		40'	
REVISIONS				REVISIONS			
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE

REPLACEMENT OF NONQUIT POND BRIDGE NO. 292
TIVERTON
RHODE ISLAND
GENERAL PLAN



LIMIT OF WORK STA: 10+04
 R.I. FAP No. -
 R.I. CONTRACT No. -
 N: 171398.7474, E: 410794.6860

LIMIT OF WORK STA: 14+57
 R.I. FAP No. -
 R.I. CONTRACT No. -
 N: 171356.3198, E: 411245.8588

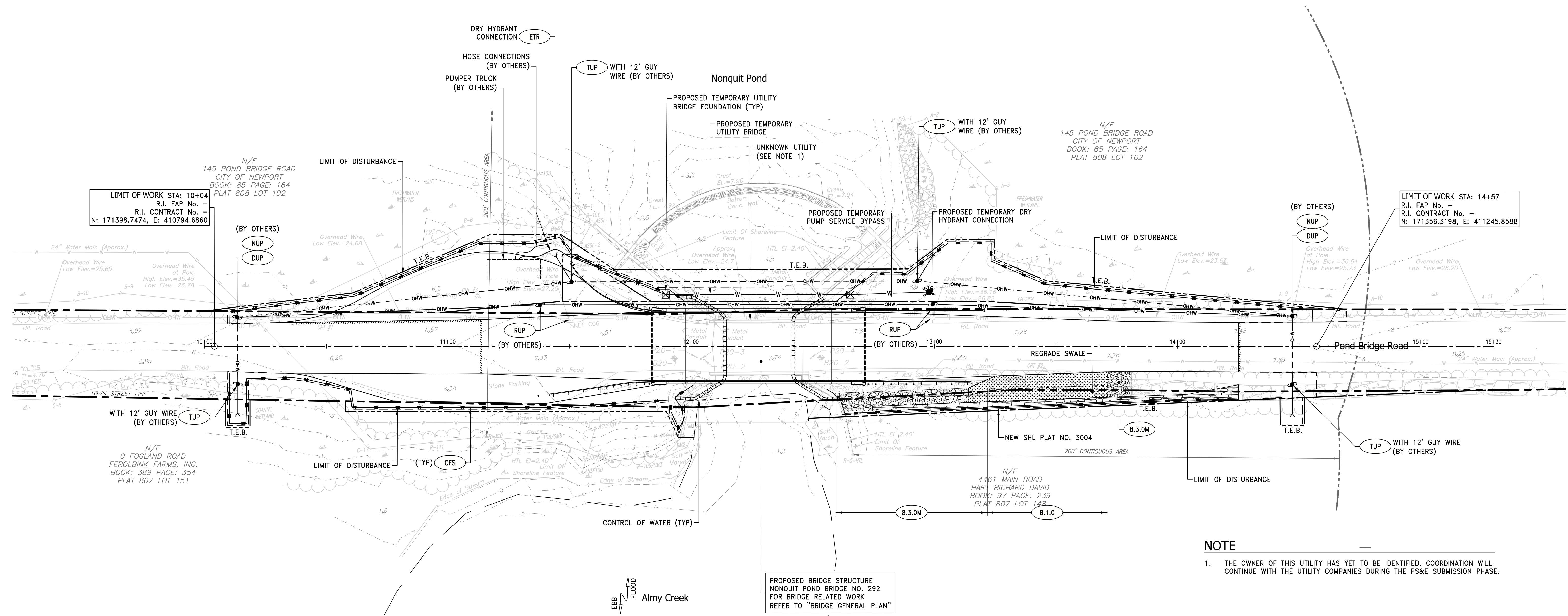


DESIGNED BY:
 CHECKED BY:
 DATE: AUGUST 2023
 SHEET: 8
 OF: 24

Vertical:	0	2'	4'	8'
Horizontal:	0	10'	20'	40'
REVISIONS		REVISIONS		
NO.	DATE	BY	NO.	DATE

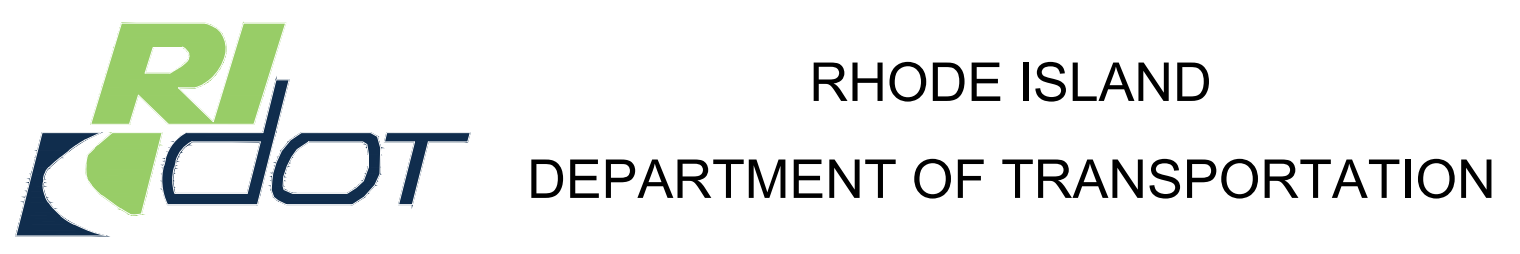
REPLACEMENT OF NONQUIT POND BRIDGE NO. 292
 TIVERTON
 RHODE ISLAND
 ROADWAY PROFILE

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NOTE
 1. THE OWNER OF THIS UTILITY HAS YET TO BE IDENTIFIED. COORDINATION WILL CONTINUE WITH THE UTILITY COMPANIES DURING THE PS&E SUBMISSION PHASE.

PROPOSED BRIDGE STRUCTURE
 NONQUIT POND BRIDGE NO. 292
 FOR BRIDGE RELATED WORK
 REFER TO "BRIDGE GENERAL PLAN"



DESIGNED BY:
 CHECKED BY:
 DATE: AUGUST 2023
 SHEET: 9
 OF: 24

Scale: 1"=20'

0		10'		20'		40'	
REVISIONS		REVISIONS		REVISIONS		REVISIONS	
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE

REPLACEMENT OF NONQUIT POND BRIDGE NO. 292
 TIVERTON
 RHODE ISLAND
 DRAINAGE AND UTILITY