

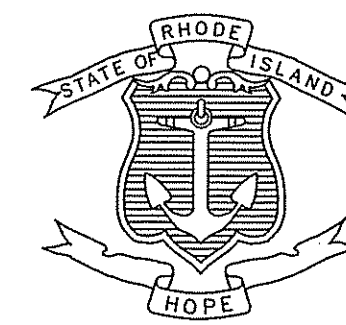
FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	RI	BRO-TOLL(002)	2018	1	8

INDEX

PHASE 2

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	STANDARD PLAN SYMBOLS & STANDARD LEGEND
3-4	STANDARD NOTES - 1 & 2
5	JOB SPECIFIC PLAN SYMBOLS, LEGEND AND NOTES
6	GENERAL PLAN - TOLLZONE 13
7	GANTRY CROSS SECTION - TOLLZONE 13
8	DETAILS

STATE OF RHODE ISLAND



DEPARTMENT OF TRANSPORTATION

PLAN, PROFILE AND SECTIONS OF PROPOSED

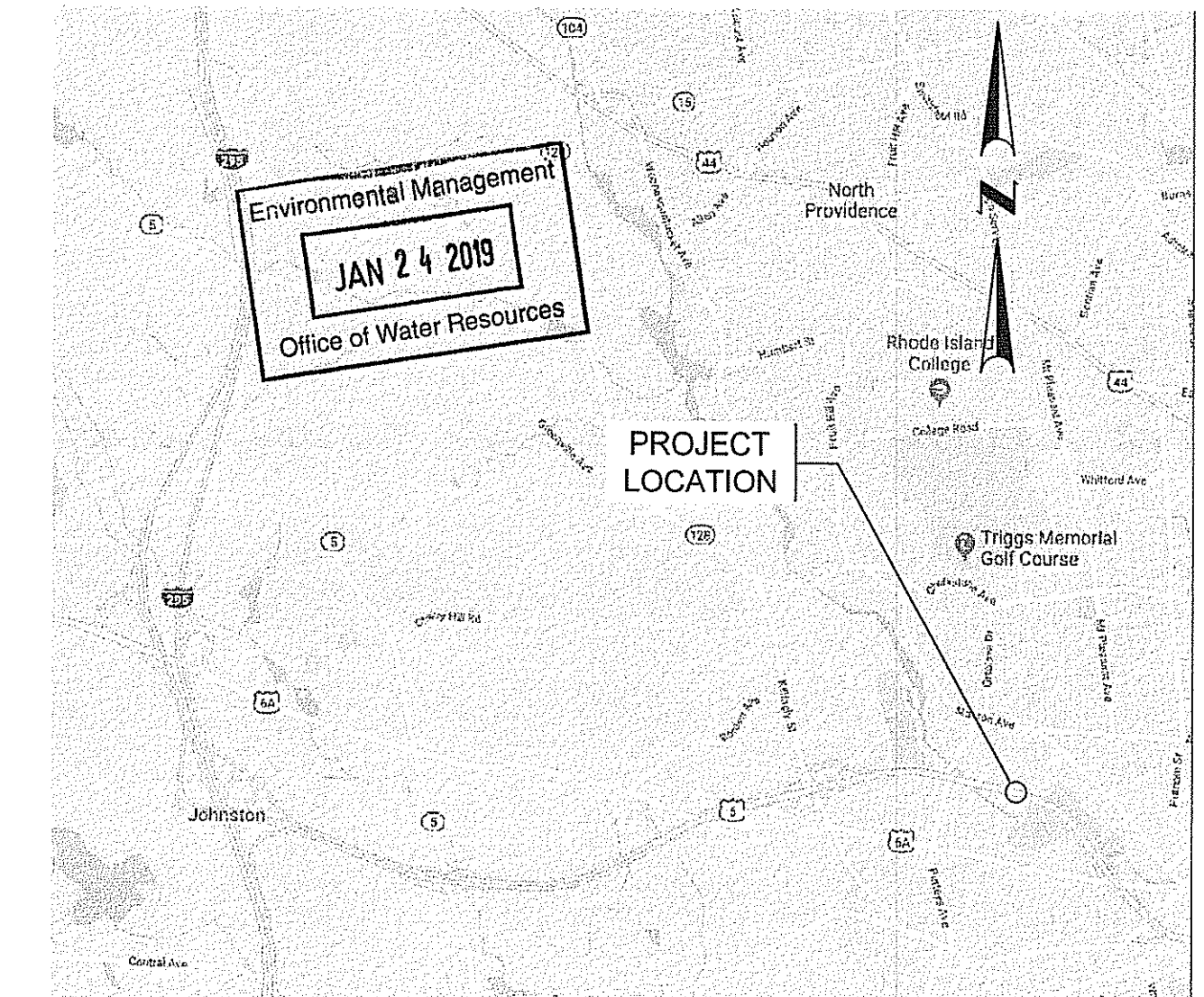
STATE HIGHWAY

RHODEWORKS TOLL FACILITIES:

DESIGN, BUILD, OPERATE

AND MAINTAIN

TOLLZONE NO. 13



LOCATION MAP
NTS

HURRICANE EVACUATION ROUTE

This project includes work on a designated Hurricane Evacuation and Diversionary Route as follows:
- I-295 NB and SB
- Route 6 EB and WB

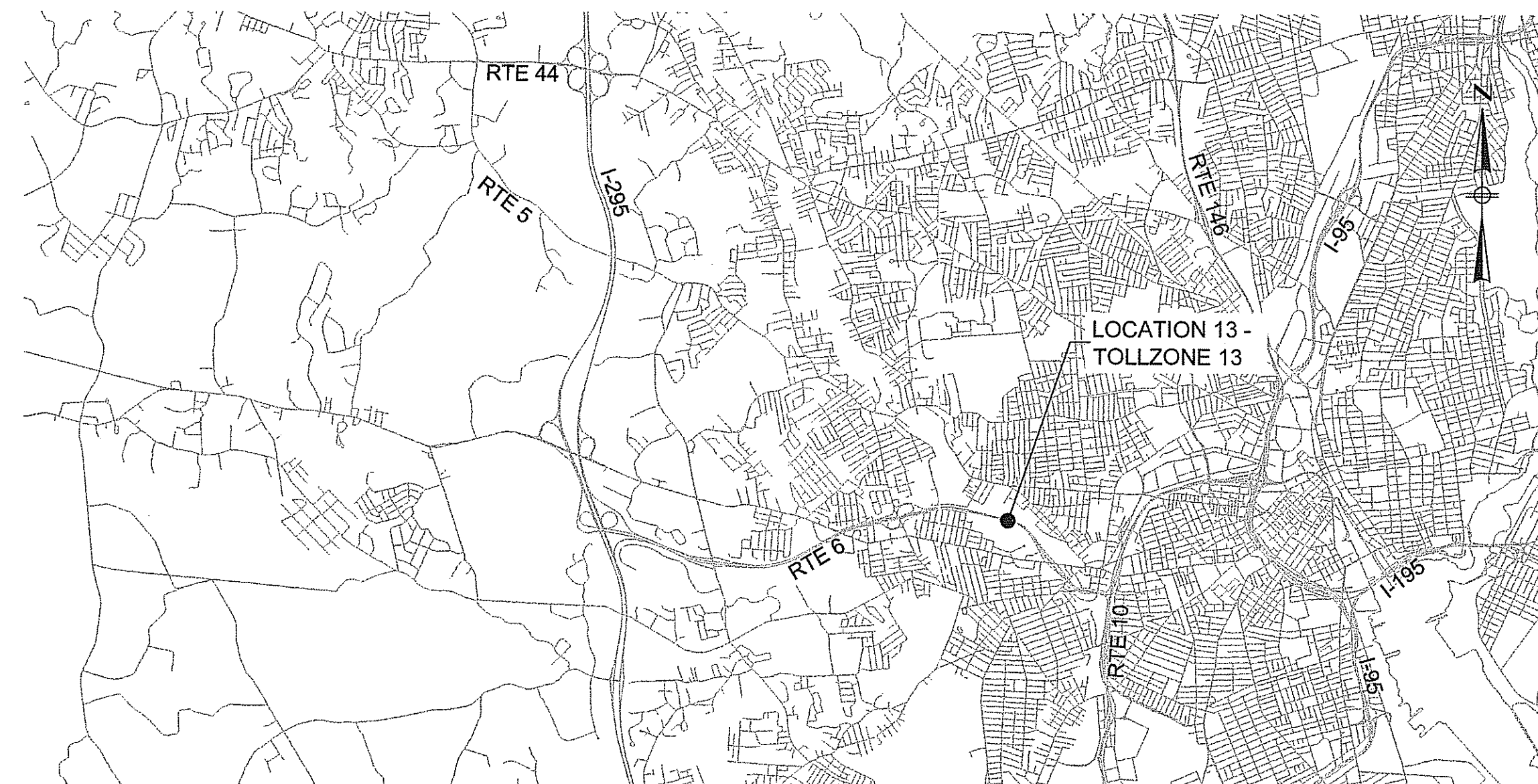
CITY OF PROVIDENCE
COUNTY OF PROVIDENCE

R.I. CONTRACT NO. 2017-OT-002 F.A. PROJECT NO. BRO-TOLL(002)

PROJECT LENGTH = 0.1 MILES

R.I. STANDARD SPECIFICATIONS AND STANDARD DETAILS

SPECIFICATIONS TO GOVERN THIS PROJECT ARE THE R.I. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AMENDED AUGUST 2013, WITH ALL REVISIONS 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.



LAYOUT PLAN
1"=5,000'

SCALES OF DRAWINGS

Plans	1 inch = 40 feet
Cross Section	1 inch = 5 feet Horizontal
Cross Section	1 inch = 5 feet Vertical

BASE OF LEVELS

HORIZONTAL DATUM: NAD 1983 R.I. STATE PLANE COORDINATES
VERTICAL DATUM: NAVD 1988

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED MAR 5 2019 FILE # 17-0019
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Charles A. Hester

RIDEM - REQUEST FOR PRELIMINARY DETERMINATION

R.I. DEPARTMENT OF TRANSPORTATION

APPROVED

Administrator of Project Management DATE

APPROVED

Chief Engineer of Infrastructure DATE

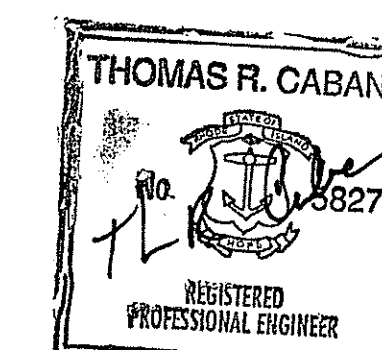
APPROVED

Director DATE

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED

DIVISION ADMINISTRATOR DATE



Contract Number 2017-OT-002

Number of Sheet 1

Total Sheets 8

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	RI	BRO-TOLL(002)	2018	4	8

LANDSCAPE NOTES:

ALL PLANT MATERIAL MUST BE TAGGED AT THE NURSERY (A RECOGNIZED GROWER OF PLANT MATERIAL) IN ACCORDANCE WITH THE R.I.D.O.T. STANDARD SPECIFICATIONS, LATEST EDITION. ALL PLANT MATERIAL MUST BE NURSERY GROWN; NO PLANTATION GROWN PLANT MATERIAL WILL BE ACCEPTED.

ALL PLANT SUBSTITUTIONS AND/OR CHANGES IN PLANT LOCATION MUST BE APPROVED IN ACCORDANCE WITH THE R.I.D.O.T. STANDARD SPECIFICATIONS, LATEST EDITION.

ALL PLANT MATERIAL IS TO BE FIELD LOCATED BY A REPRESENTATIVE FROM THE R.I.D.O.T. LANDSCAPE ARCHITECTURE UNIT.

A R.I.D.O.T. LANDSCAPE REPRESENTATIVE MUST BE ON SITE TO APPROVE ALL TRIMMING AND CLEARING NECESSARY TO COMPLETE THE WORK AS SHOWN ON THE PLANS.

ANY TOPSOIL USED AS PLANTABLE SOIL SHALL HAVE A SANDY LOAM TEXTURE RELATIVELY FREE OF SUBSOIL MATERIAL, STONES, ROOTS, LUMPS OF SOIL, TREE LIMBS, TRASH OR CONSTRUCTION DEBRIS, AND SHALL CONFORM TO SECTION M.18 OF THE R.I.D.O.T. STANDARD SPECIFICATIONS, LATEST EDITION.

ALL TREES AND SHRUBS SHALL BE MULCHED WITH PINE BARK MULCH IN ACCORDANCE WITH THE R.I.D.O.T. STANDARD SPECIFICATIONS, LATEST EDITION.

ALL TREES AND/OR SHRUBS THAT ARE PLANTED AS A BED SHALL BE MULCHED AS A BED.

PROVIDE A MINIMUM 6'-8" BRANCHING STANDARD ON ALL TREES INSTALLED ADJACENT TO SIDEWALKS AND/OR PEDESTRIAN ACCESS AREAS.

STRUCTURAL NOTES FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS:

GENERAL

- ALL SUPPORT DESIGNS AND ASSOCIATED SHOP DRAWING REVIEWS SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF THE AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS (THE "SPECIFICATIONS"), INCLUDING THE LATEST INTERIM SPECIFICATIONS, EXCEPT AS MODIFIED HEREIN.

CONSTRUCTION DRAWINGS AND DETAILS

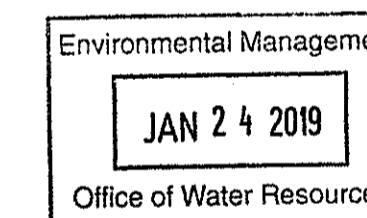
- THE FOLLOWING NOTES SHALL BE INCLUDED ON ALL PLANS AND/OR SHOP DRAWINGS IN REFERENCE TO ANCHOR BOLTS:
 - "PRETENSIONING OF ALL ANCHOR NUTS IS REQUIRED, AND SHALL BE ACCOMPLISHED BY TIGHTENING TO 1/6TH TURN BEYOND THE SNUG-TIGHT POSITION."
 - "THE MAXIMUM CLEARANCE BETWEEN THE BOTTOM OF THE LEVELING NUTS AND THE TOP OF THE CONCRETE IS CRITICAL AND SHALL NOT EXCEED THE AMOUNT SPECIFIED ON THIS DRAWING."
- THE USE OF GROUT UNDER BASE PLATES SHALL GENERALLY NOT BE PERMITTED. IF SPECIFIC CONDITIONS WARRANT ITS USE, THE GROUT SHALL NOT BE CONSIDERED LOAD CARRYING; LOADS SHALL BE DIRECTLY SUPPORTED BY THE ANCHOR BOLTS. ADEQUATE DRAINAGE SHALL BE PROVIDED.
- THE DAMPENING EFFECTS OF VIBRATION MITIGATION DEVICES SHALL NOT BE CONSIDERED IN THE DESIGN OF STRUCTURAL SUPPORTS FOR SIGNS AND TRAFFIC SIGNALS. IF THE CONTRACTOR CHOOSES TO USE THESE DEVICES FOR WARRANTY PURPOSES, THE TYPE OF DEVICES PROPOSED SHALL BE APPROVED BY THE DEPARTMENT PRIOR TO FABRICATION OF SUPPORTS.

TRAFFIC SIGNAL NOTES:

- ALL SALVAGED TRAFFIC SIGNAL EQUIPMENT SHALL BE DELIVERED TO THE R.I.D.O.T. MAINTENANCE HEADQUARTERS, 360 LINCOLN AVENUE, WARWICK, RHODE ISLAND, 02888.
- BACK PLATES SHALL BE INSTALLED ON ALL TRAFFIC SIGNAL HEADS.
- THE CONTRACTOR SHALL SUPPLY AND INSTALL ON THE UPPER LEFT HAND CORNER OF THE BACK OF THE CONTROLLER CABINET DOOR A LAMINATED INTERSECTION GRAPHIC AND TABLE DEPICTING THE TRAFFIC DETECTOR RELAY CHANNEL ASSIGNMENTS. THE DIAGRAM SHALL BE A GRAPHIC OF THE INDIVIDUAL INTERSECTION ORIENTED SIMILAR TO THE PLANS SHOWING THE LOCATIONS OF EACH OF THE LOOP DETECTORS: THE DIAGRAM SHALL, AT A MINIMUM, INCLUDE DETECTOR NUMBERS, STREET NAME LABELS, NORTH ARROW, AND CONTROLLER CABINET LOCATION. THE ASSIGNMENT INFORMATION SHALL BE INCLUDED IN A TABLE WHICH SHALL INCLUDE, AT A MINIMUM, THE APPROACH NAME, DETECTOR NUMBER, TERMINAL NUMBER, DETECTOR RACK SLOT NUMBER, RELAY NUMBER, RELAY CHANNEL NUMBER, AND PHASE ASSOCIATED WITH EACH DETECTOR.
- TRAFFIC CONTROLLER CABINETS, UNLESS OTHERWISE NOTED, SHALL BE NEMA TS2 TYPE 1 CABINET SIZE 6 ("P" TYPE) WITH NOMINAL DIMENSIONS OF 52"Hx44"Wx24"D.
- ALL DELAY AND EXTENSION TIMES, AS CALLED FOR ON THE PLANS, FOR PROPOSED LOOP DETECTORS SHALL BE PROGRAMMED IN THE TRAFFIC SIGNAL CONTROLLER AND NOT THE DETECTOR RELAY.
- A BARE GROUND WIRE SHALL BE PLACED IN ALL PVC CONDUITS AND SHALL BE BONDED TO GROUND RODS IN ACCORDANCE WITH SECTION T.03 OF THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- THE FINAL POSITION OF SIGNAL HEADS, PEDESTRIAN PUSHBUTTONS, DETECTORS, AND STOP LINE AND CROSSWALK PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER IN THE FIELD ACCORDING TO ACTUAL INTERSECTION CHARACTERISTICS.
- A 2' MINIMUM BUFFER SHALL BE PROVIDED BETWEEN THE CURB AND ALL LATERAL OBSTRUCTIONS (INCLUDING ALL SIGNAL POLES AND TRAFFIC/PEDESTRIAN SIGNAL HEADS) TO PROVIDE ADEQUATE CLEARANCE FOR TURNING VEHICLES.
- ALL FOUNDATIONS MUST HAVE CONES OR BARRELS BOLTED TO FOUNDATION BASES UNTIL ACTUAL POLE IS INSTALLED.
- WHEN PLACING TRAFFIC SIGNAL HANDHOLES OR CONDUIT IN EXISTING PORTLAND CEMENT CONCRETE SIDEWALKS, THE ENTIRE SIDEWALK SQUARE OF CONCRETE SHALL BE REPLACED IN ACCORDANCE WITH R.I. STD. 43.1.0. NO PATCHES WILL BE ALLOWED.
- ALL PEDESTRIAN PUSHBUTTONS SHALL BE COMPLIANT WITH "THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES" (ADAAG) AND SHALL INCLUDE A PRESSURE-ACTIVATED (NON-MOVING) BUTTON. SIGNS APPLICABLE TO PUSHBUTTON ACTUATION SHALL BE INSTALLED SUCH THAT THE CROSSING ASSIGNED TO EACH BUTTON IS CLEARLY INDICATED. IF SITE CONDITIONS DO NOT ALLOW PEDESTRIAN PUSHBUTTONS TO BE INSTALLED WHERE CALLED FOR ON THE PLANS, THE R.I.D.O.T. TRAFFIC ENGINEERING UNIT SHALL BE CONSULTED WITH THROUGH AN R.F.I. PRIOR TO INSTALLING THE PUSHBUTTONS. THE FINAL PLACEMENT OF ALL PEDESTRIAN PUSHBUTTONS SHALL BE IN ACCORDANCE WITH ADAAG AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
- ALL LOOP DETECTORS SHALL BE CENTERED WITHIN EACH LANE AS DELINEATED, UNLESS OTHERWISE DIMENSIONED ON PLANS.
- ALL LOOP DETECTORS SHALL BE CUT INTO THE FINAL PAVEMENT SURFACE COURSE.
- TRAFFIC SIGNAL CONTROLLERS SHALL BE WIRED SO THAT ANY FIRE PRE-EMPTION SHALL OVERRIDE MANUAL (PUSH BUTTON) OPERATION.
- THE CONTRACTOR SHALL WORK CONTINUOUSLY TO RESTORE TRAFFIC SIGNAL OPERATION TO ITS INTENDED PURPOSE WHEN REPLACING THE TRAFFIC SIGNAL EQUIPMENT. A POLICE DETAIL IS REQUIRED TO DIRECT TRAFFIC AT THE INTERSECTION AT ALL TIMES WHEN THE TRAFFIC SIGNAL IS INOPERATIVE. AT NO TIME SHALL THE CONTRACTOR LEAVE THE SITE BEFORE RESTORING FULL TRAFFIC OPERATIONS.

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES:

- ALL MAINTENANCE AND PROTECTION OF TRAFFIC CONTROL SETUPS, SIGNS, CHANNELIZING DEVICES, ETC., SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
- ALL SIGN MOUNTINGS FOR TEMPORARY AND CONSTRUCTION SIGNS SHALL BE IN ACCORDANCE WITH THE R.I.D.O.T. STANDARD SPECIFICATIONS, LATEST EDITION.
- THE CONTRACTOR SHALL COVER ALL EXISTING AND/OR TEMPORARY SIGNS THAT ARE NOT RELEVANT TO THE TRAFFIC CONTROL REQUIRED DURING ANY PARTICULAR STAGE OF THE CONTRACT.
- ADVANCE FLAGPERSON SIGNS (W20-7A) SHALL BE USED IN ADVANCE OF ANY POINT AT WHICH A FLAGPERSON OR A POLICE OFFICER HAS BEEN STATIONED TO CONTROL TRAFFIC. WHEN NEEDED, AN APPROPRIATE DISTANCE MESSAGE MAY BE DISPLAYED ON A SUPPLEMENTAL PLATE (24"x18") BELOW THE FLAGPERSON SYMBOL SIGN. THE SIGN SHALL BE PROMPTLY REMOVED OR COVERED WHENEVER THE FLAGPERSON IS NOT AT THE STATION.
- POLICE OFFICERS (AND NOT FLAGPERSONS) SHALL BE UTILIZED WHEN WORK WILL IMPACT SIGNALIZED INTERSECTIONS AND LIMITED ACCESS HIGHWAYS.
- POLYETHYLENE DRUMS SHALL BE UTILIZED AS A CHANNELIZING DEVICE WHEN A TRAFFIC CONTROL SET-UP IS TO REMAIN BEYOND WORKING HOURS WHEN NO WORKERS ARE PRESENT. CONES SHALL BE UTILIZED WHEN A TRAFFIC CONTROL SET-UP IS TO REMAIN ONLY DURING WORKING HOURS AND IS SUBSEQUENTLY BROKEN DOWN AT THE END OF THE WORKDAY.
- ARROW PANELS SHALL BE SET IN THE FLASHING FOUR CORNERS CAUTION MODE UNLESS UTILIZED FOR A MERGING TAPER. ARROW PANELS SET IN THE FLASHING ARROW MODE SHALL NOT BE UTILIZED FOR LANE SHIFTS.
- TEMPORARY CONSTRUCTION SIGNS AND OTHER WORKZONE TRAFFIC CONTROL DEVICES THAT ARE DAMAGED OR REQUIRE RELOCATION SHALL BE REPLACED AND / OR RELOCATED UNDER THE PAY ITEM FOR "MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION."
- THE PRIVATE VEHICLES OF CONSTRUCTION WORKERS SHALL NOT BE PARKED ON THE TRAVEL LANES OR SHOULDERS. THEY MAY BE PARKED WITHIN THE STATE RIGHT-OF-WAY ONLY IN AREAS 30' BEYOND THE OUTSIDE EDGE OF THE TRAVEL LANES AND/OR IN AREAS APPROVED BY THE ENGINEER.
- TEMPORARY CONSTRUCTION SIGNS AND OTHER TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PRIOR TO THE START OF WORK IN ANY AREA OPEN TO TRAFFIC, AND SHALL BE REMOVED AS SOON AS PRACTICAL WHEN THEY ARE NO LONGER APPROPRIATE.
- THE INTENDED VEHICLE PATHS THROUGH EACH WORK ZONE SHALL BE CLEARLY MARKED AT ALL TIMES. WATERBORNE PAVEMENT MARKINGS SHALL BE INSTALLED BEFORE THE END OF THE WORK SHIFT ON ALL COLD-PLANNED AND NEW ROADWAY SURFACES THAT WILL BE OPENED TO TRAFFIC AT THE END OF THE SHIFT.



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS
 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED MAR 5 2019 FILE # 14-0019
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Charles A. Hallett




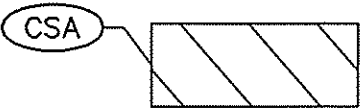


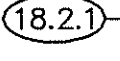
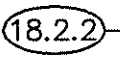




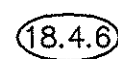


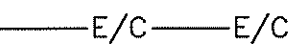
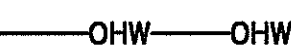


THIS PLAN SHALL NOT BE ALTERED

REVISIONS			RHODE ISLAND	
NO.	DATE	BY	DEPARTMENT OF TRANSPORTATION	
1	4/07	TRB	RHODEWORKS TOLL FACILITIES:	
2	11/07	TRB	DESIGN, BUILD, OPERATE AND	
3	3/10	RBH	MAINTAIN	
			RHODE ISLAND	
			STANDARD NOTES - 2	
CHECKED BY _____			DATE _____	SCALE NO. SCALE _____

GENERAL NOTES:

- EXISTING BASE PLANS WERE DEVELOPED BY BRYANT ASSOCIATES, 640 GEORGE WASHINGTON HIGHWAY, BUILDING SUITE 100, LINCOLN, RI 02865, MARCH OF 2018.
HORIZONTAL DATUM: NAD83 RHODE ISLAND STATE PLANE FEET
VERTICAL DATUM: NAVD88 FEET
- BASELINES SHOWN ON THESE PLANS ARE APPROXIMATE AND WERE GRAPHICALLY PRODUCED BASED ON EXISTING HIGHWAY PLATS AND PLANS. GEOMETRIC INFORMATION CONTAINED IN THESE PLANS HAVE NOT BEEN FIELD VERIFIED.
- CONSTRUCTION INDICATED ON THESE PLANS WILL BE IN ACCORDANCE WITH THE LATEST VERSION OF AND MODIFICATIONS TO THE STATE OF RHODE ISLAND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE SPECIFICATIONS ACCOMPANYING THESE PLANS. IN CASE OF CONFLICT, THE SPECIAL PROVISIONS OF THE SPECIFICATIONS ACCOMPANYING THESE PLANS WILL GOVERN.
- ALL ITEMS NOT REFERENCED FOR MODIFICATION WILL BE "EXISTING TO REMAIN" UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- ANY EXISTING PROPERTY THAT WAS NOT PROPOSED TO BE MODIFIED THAT IS DAMAGED BY THE DESIGN-BUILD ENTITY WILL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO RIDOT.
- TOLLING EQUIPMENT IS SHOWN FOR GENERAL INFORMATION ONLY.
- ANY EXISTING SIGNS IMPACTED BY CONSTRUCTION WILL BE RELOCATED OR REPLACED.
- TYPICAL GUARDRAIL INSTALLATION AND CONSTRUCTION WILL BE IN ACCORDANCE WITH RIDOT STANDARD SPECIFICATIONS, RIDOT DETAILS, AASHTO ROADSIDE DESIGN GUIDE, 4TH ED. 2011 (RDG), THE LATEST EDITION AND/OR MANUFACTURERS RECOMMENDATIONS. GUARDRAIL POSTS WILL BE INSTALLED IN A MANNER AS TO STRADDLE PAVED WATERWAYS. IF UNATTAINABLE, REPLACE PAVED WATERWAYS IN ACCORDANCE WITH RIDOT DETAIL 8.4.0.
- THE CONTRACTOR SHALL NOT INSTALL GUARDRAIL POSTS ON TOP OF UTILITY LINES, CONDUITS OR STRUCTURES. THE CONTRACTOR SHALL CONFIRM POST LAYOUT AND CLEARANCE BETWEEN PROPOSED POSTS AND EXISTING INFRASTRUCTURE PRIOR TO PLACING POST. POST LAYOUT MAY NEED TO BE SHIFTED TO AVOID EXISTING INFRASTRUCTURE. THE TOTAL GUARDRAIL LENGTH SHALL NOT BE SHORTENED UNLESS APPROVED BY THE ENGINEER.
- DURING FOUNDATION EXCAVATION THE CONTRACTOR WILL MAINTAIN A MINIMUM OF 2'-0" CLEARANCE FROM EXISTING GUARDRAIL. IF THE 2'-0" MINIMUM CANNOT BE MAINTAINED, THE GUARDRAIL AND POSTS WILL BE REMOVED AND RESET.
- WETLANDS FLAG LOCATIONS OBTAINED FROM RHODEWORKS TOLL FACILITIES BTC PLANS DATED NOVEMBER 2016, REVISED JANUARY 2017 AND FLAGS OBSERVED IN FIELD. WETLANDS FLAGS WERE NOT SET BY THE DESIGN-BUILD ENTITY.
- 100 YR FLOOD BOUNDARY LOCATION OBTAINED FROM RHODEWORKS TOLL FACILITIES BTC PLANS DATED NOVEMBER 2016, REVISED JANUARY 2017.
- DO NOT DISTURB RIGIS WITNESS POSTS OR DISC.
- REFERENCE TO ENGINEER REFERS TO THE DESIGNATED RIDOT RESIDENT ENGINEER FOR THIS PROJECT.
- REFERENCE TO CONTRACTOR AND/OR DESIGN-BUILD ENTITY REFERS TO THE KAPSCH DESIGN/BUILD TEAM.
- ALL EXISTING UTILITIES TO REMAIN WITHIN THE LIMIT OF CONSTRUCTION WILL BE PROTECTED FROM DAMAGE OR SETTLEMENT.

JOB SPECIFIC GENERAL LEGEND

-  ADJUST, HANDLE AND RESET BARRIER
-  CATCH BASIN SEDIMENTATION CONTROL
-  COMPOST FILTER SOCK
-  CONSTRUCTION STAGING AREA
-  END TREATMENT ENERGY ABSORBING
-  END TREATMENT NON-ENERGY ABSORBING
-  PRECAST TYPE "H" HEAVY DUTY HANDHOLE - RIDOT STD 18.2.1 (COVER TO HAVE THE WORD "ELECTRIC" FOR ELECTRIC HANDHOLE AND "COMM" FOR COMMUNICATION HANDHOLE)
-  PRECAST TYPE "H" HEAVY DUTY HANDHOLE - RIDOT STD 18.2.2 (COVER TO HAVE THE WORD "ELECTRIC" FOR ELECTRIC HANDHOLE AND "COMM" FOR COMMUNICATION HANDHOLE)
-  RE-GRADING AS REQUIRED
-  REMOVE AND RELOCATE ELECTRICAL CONDUIT AND WIRE
-  ROADSIDE TOLL CABINET WITH CONCRETE PAD (PAD SIZE VARIES REFER TO DETAILS)
-  SERVICE PEDESTAL CABINET (SEE ELECTRICAL DETAILS)
-  SERVICE PEDESTAL FOUNDATION
-  TRANSFORMER PEDESTAL CABINET (SEE ELECTRICAL DETAILS)
-  TL-4 ROADWAY BARRIER SYSTEM - REFER TO SPECIFICATIONS
-  ABOVEGROUND COMMUNICATION & ELECTRICAL CONDUIT
-  OVERHEAD WIRE
-  UNDERGROUND COMMUNICATIONS CONDUIT
-  UNDERGROUND ELECTRICAL CONDUIT

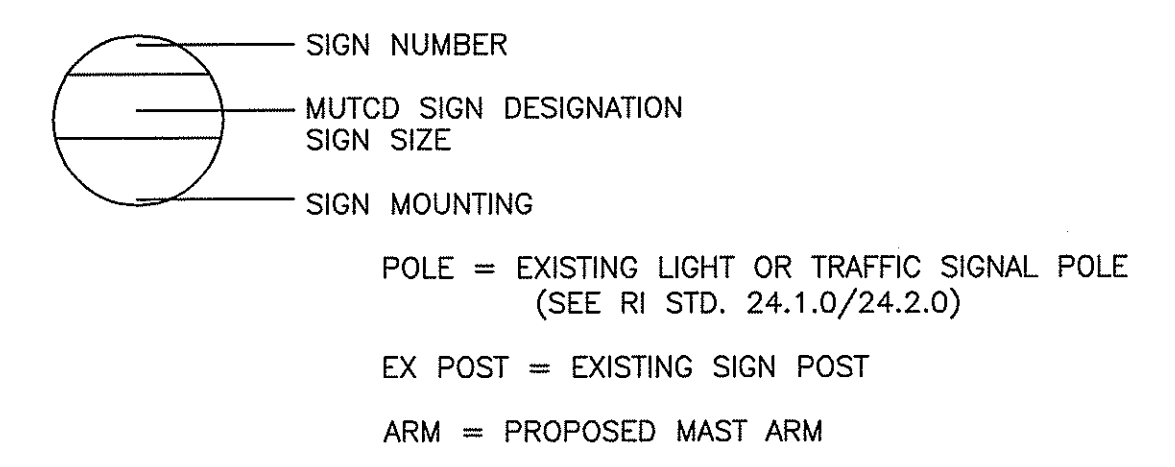
UTILITY NOTES:

- ONLY NON-MECHANICAL MEANS OF EXCAVATION WILL BE USED IN AREAS ADJACENT TO UNDERGROUND UTILITIES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- ALL WORK WILL CONFORM TO THE LATEST REVISION OF THE NATIONAL ELECTRIC CODE, THE REQUIREMENTS OF THE STATE OF RHODE ISLAND, AND NATIONAL GRID.


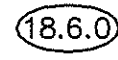
SIGNS

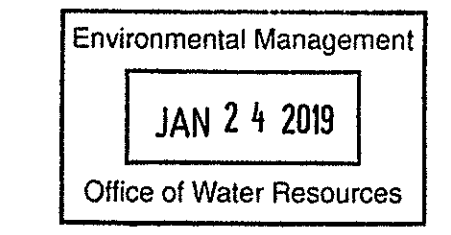
- ALL NEW DIRECTIONAL, REGULATORY, WARNING, GUIDE SIGNS AND PARKING SIGNS WILL HAVE NEW SIGN SUPPORTS. UNLESS OTHERWISE INDICATED.
- PRIOR TO INSTALLATION, ALL SIGNS, MOUNTINGS AND LOCATIONS WILL BE APPROVED OR MODIFIED BY THE ENGINEER.
- ALL SIGN RADII AND BORDERS WILL BE AS SPECIFIED IN THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS AMENDED.

TYPICAL SIGN DESIGNATION SYMBOL



JOB SPECIFIC PAVEMENT GENERAL LEGEND

-  FULL DEPTH SAWCUT (DEPTH VARIES)
-  TRENCH DETAIL FOR CONDUIT IN EXISTING ROADWAY - RIDOT STD 18.6.0*
*MATCH EXISTING PAVEMENT DEPTH AND MATERIAL WHEN APPRECIABLE.



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED MAR 5 2019 FILE # 19-0019
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Charles A. Hattis

REVISIONS			RHODE ISLAND DEPARTMENT OF TRANSPORTATION
NO.	DATE	BY	
			RHODEWORKS TOLL FACILITIES: DESIGN, BUILD, OPERATE AND MAINTAIN RHODE ISLAND
			JOB SPECIFIC PLAN SYMBOLS, LEGEND AND NOTES
CHECKED BY _____ DATE _____ SCALE NO. SCALE _____			

