

**SITE PLANS FOR A PROPOSED MUNICIPAL**

# POLICE STATION TOWN OF SCITUATE, RHODE ISLAND

**1315 CHOPMIST HILL ROAD  
SCITUATE, RHODE ISLAND  
AP 35, LOT 10**

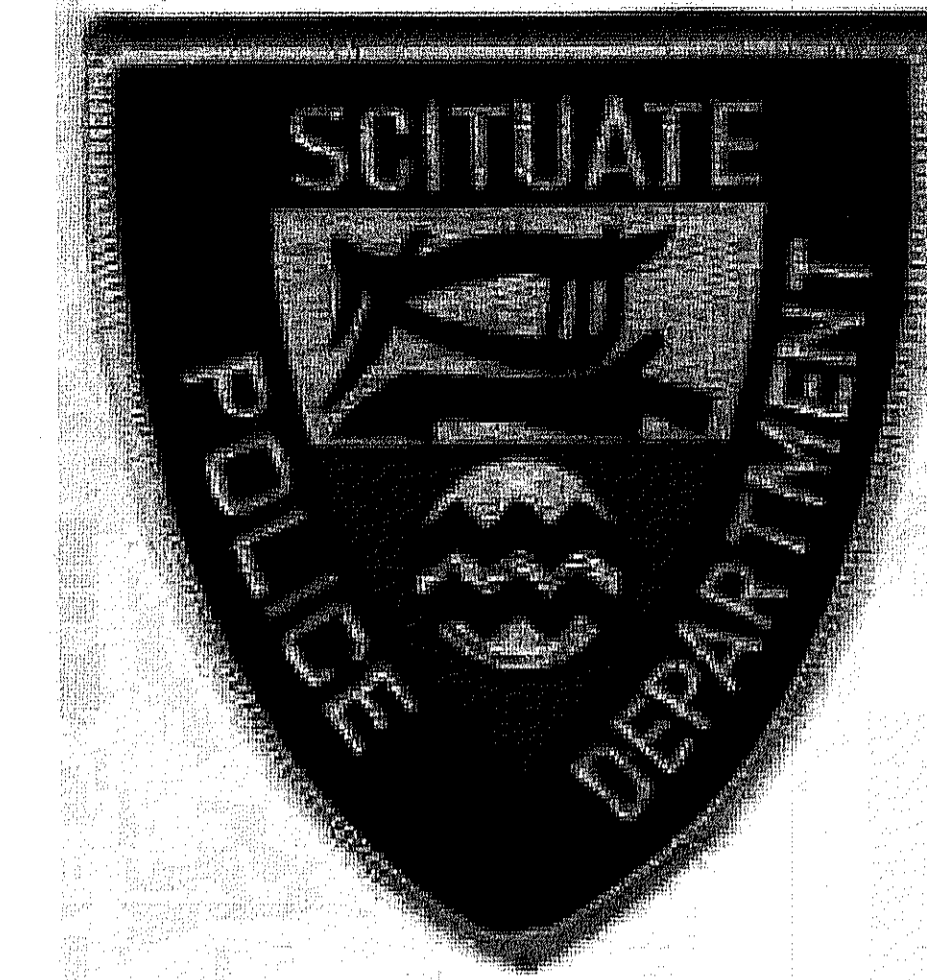
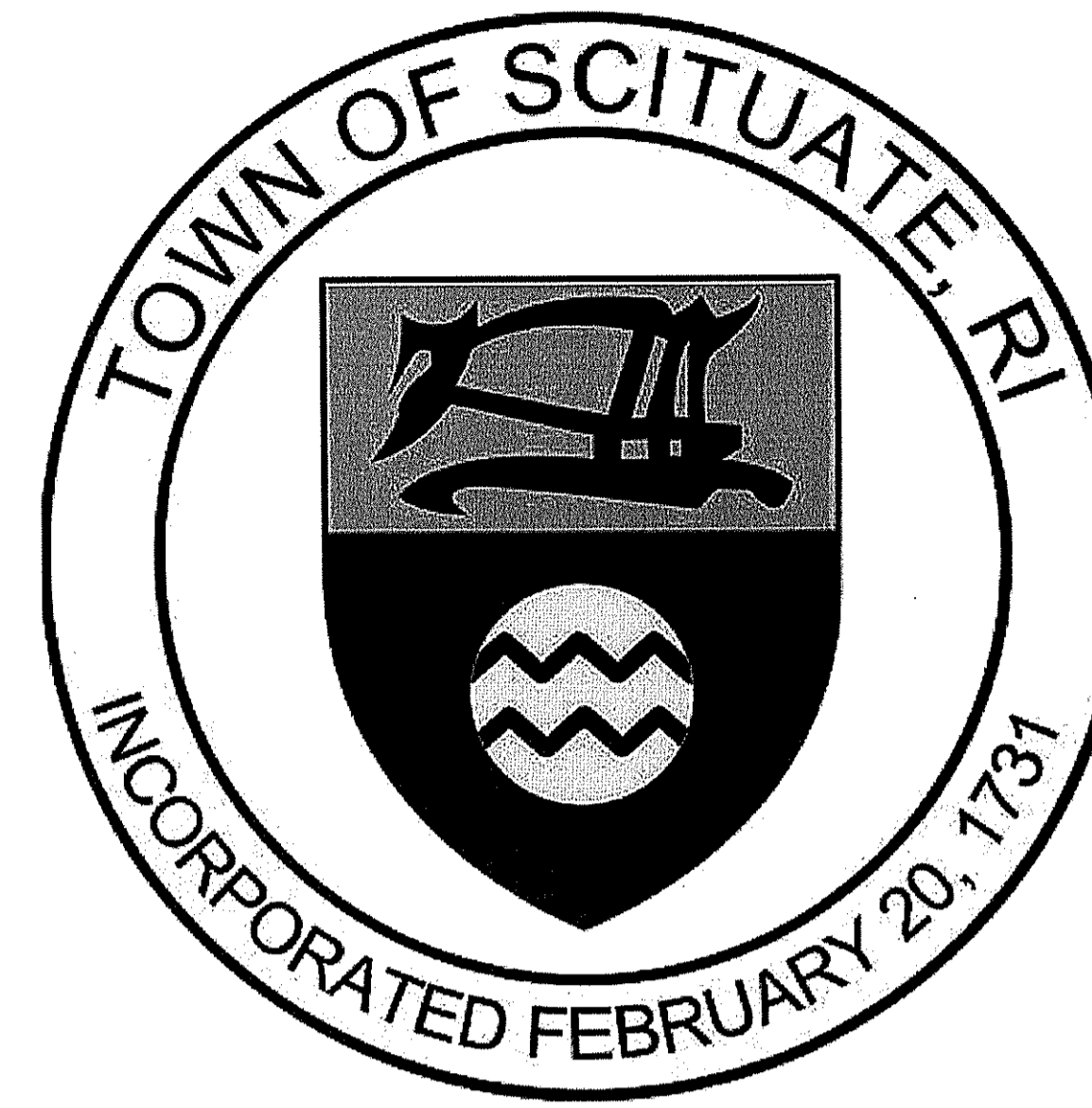
**ZONING DISTRICT: RURAL RESIDENTIAL (RR120)**

**FILINGS:**

**RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF WATER RESOURCES - PRELIMINARY DETERMINATION  
TOWN OF SCITUATE FIRE DEPARTMENT**

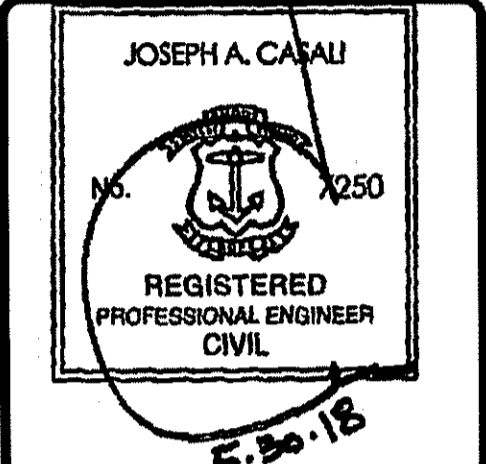
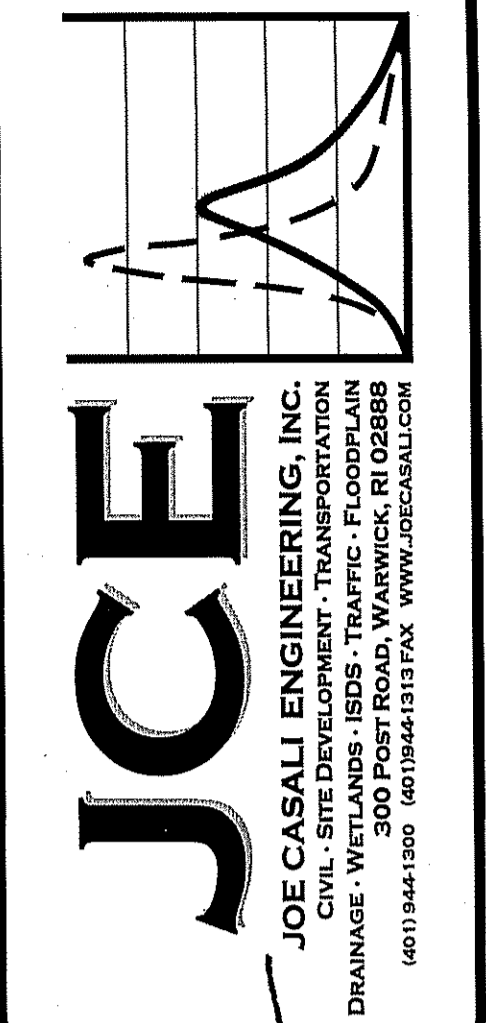
**APPROVALS:**

**RHODE ISLAND DEPARTMENT OF TRANSPORTATION - PHYSICAL ALTERATION PERMIT (PERMIT NO. 180322)**



Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
REVIEWED SITE PLAN APPLICATION NO.: 18-0018  
DATED APR 06 2018  
SEE LETTER OF SAME DATE.  
*Cynthia D. Wenzel*



**PROPOSED SCITUATE  
POLICE STATION  
1315 CHOPMIST HILL ROAD  
SCITUATE, RHODE ISLAND  
AP 35, LOT 10**



REVISIONS:

NO.	DATE	DESCRIPTION
1	5/30/2018	RIDEM RTC

DESIGNED BY: DRD  
DRAWN BY: SD/SEP  
CHECKED BY: DRD  
DATE: APRIL 2018  
PROJECT NO: 07-109c

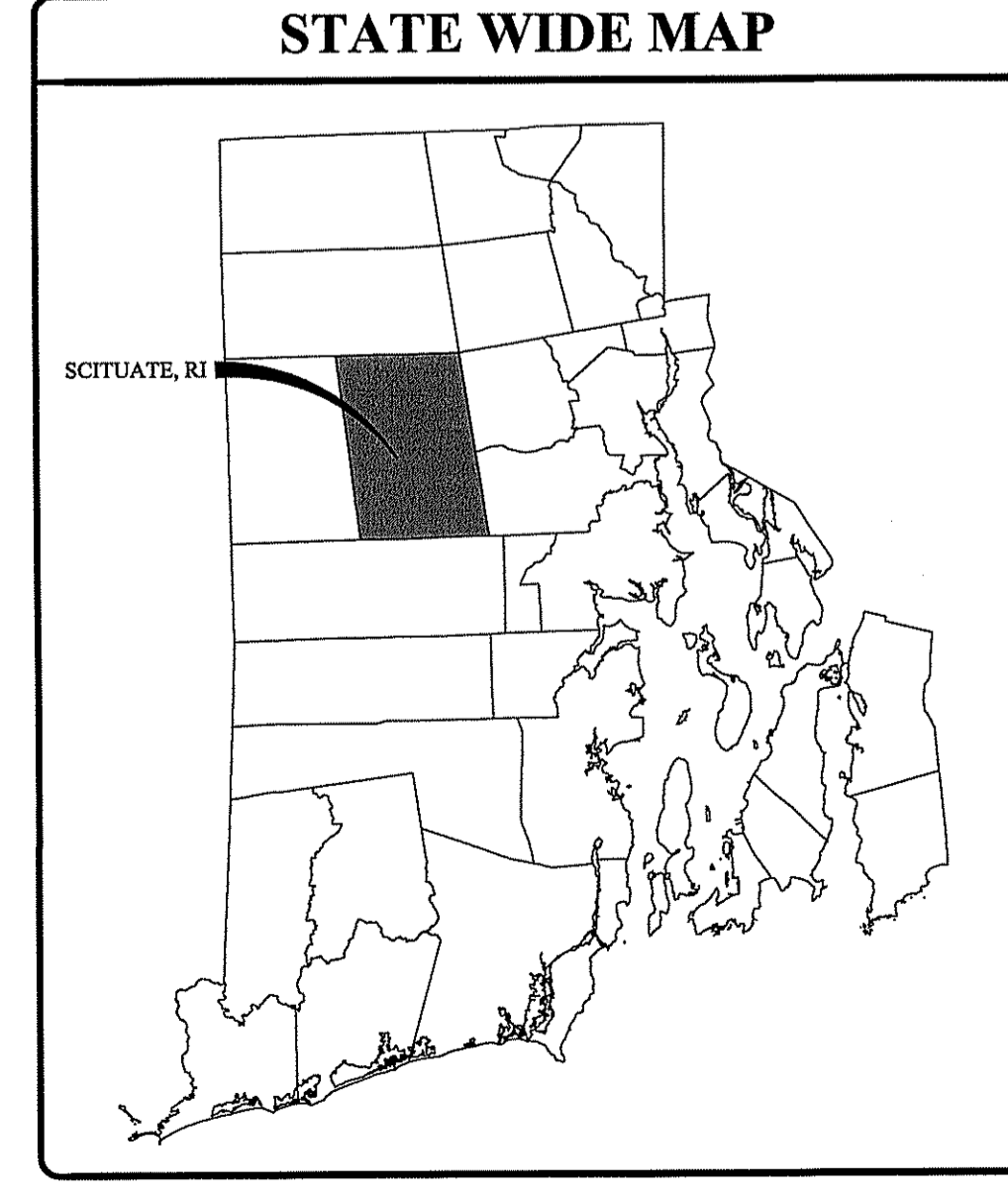
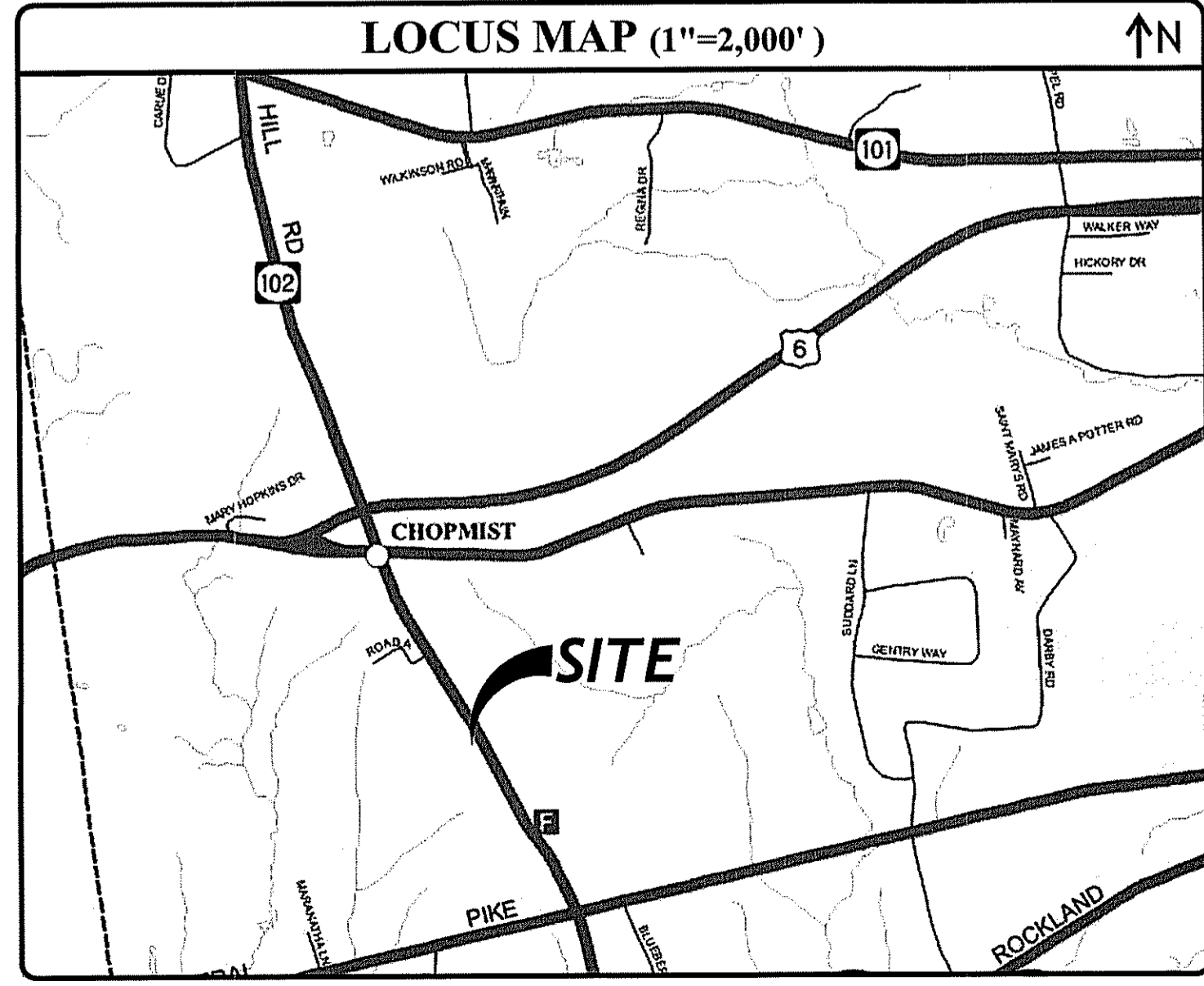
PRELIMINARY, NOT FOR CONSTRUCTION

**COVER SHEET**

**SHEET 1 OF 9**

Q:\07-109 Town of Scituate\07-109c Engineer-Town Planner-RR120 Police Station\CAD\Police Station CD.dwg (BEM RTC BS).dwg May, 31, 2018 9:56am

PROJECT TEAM			
<b>OWNER/ APPLICANT:</b>	TOWN OF SCITUATE 195 DANIELSON PIKE PO BOX 328 SCITUATE, RI 02857 PHONE: 401-647-2822	<b>WETLAND BIOLOGIST:</b>	NATURAL RESOURCE SERVICES 180 TINKHAM LANE PO BOX 311 HARRISVILLE, RI 02830 PHONE: (401) 568-7490
<b>ARCHITECT/ STRUCTURAL ENGINEER:</b>	RICHARD CARDARELLI, AIA 51 SOCKANOSSET CROSS ROAD CRANSTON, RI 02920 PHONE: (401) 461-0030	<b>ELECTRICAL ENGINEER:</b>	MCCLANAGHAN ASSOCIATES, INC. 178 TREASURE ROAD NARRAGANSETT, RI 02882 PHONE: 401-524-3457
<b>CIVIL ENGINEER:</b>	JOE CASALI ENGINEERING, INC. 300 POST ROAD WARWICK, RI 02888 PHONE: 401-944-1300 FAX: 401-944-1313 JOECASALI.COM		
<b>LAND SURVEYOR:</b>	FOSTER SURVEY 8 NORTH ROAD FOSTER, RI 02825 PHONE: 401-647-9240		



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<b>REFERENCE PLAN:</b>	
SHEET 1 OF 1	SURVEY PLAN, PREPARED BY FOSTER SURVEY, DATED FEBRUARY 26, 2018

Q:\07-109 Town of Scituate\07-109c Engineer\Town Planner\RFC\Town of Scituate Engineer Files\Police Station\KCAD\Police Station CDs (DEM RTC) DWG May 31, 2018 09:56am

**GENERAL NOTES:**

- CLASS 1 LIMITED CONTENT BOUNDARY SURVEY AND CLASS III TOPOGRAPHIC SURVEY COMPLETED BY FOSTER SURVEY, 8 NORTH ROAD, FOSTER RI IN FEBRUARY 2018.
  - THE LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE LATEST AVAILABLE INFORMATION. THE UTILITY LOCATIONS ARE APPROXIMATE AND MAY NOT BE ALL INCLUSIVE. THE CONTRACTOR SHALL CHECK AND VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, BOTH OVERHEAD AND UNDERGROUND, AND "DIG-SAFE" MUST BE NOTIFIED PRIOR TO COMMENCING ANY CONSTRUCTION OPERATIONS. RESTORATION AND REPAIR OF DAMAGE TO EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER. NO EXCAVATION SHALL COMMENCE UNTIL ALL INVOLVED UTILITY COMPANIES AND/OR CITY WHOSE FACILITIES MIGHT BE AFFECTED BY ANY WORK TO BE PERFORMED BY THE CONTRACTOR ARE NOTIFIED AT LEAST 72 HOURS IN ADVANCE.
  - THIS SITE LIES IN ZONE X (AREAS OUTSIDE THE 500-YEAR FLOOD PLAIN), AS SHOWN ON THE FIRM MAP FOR THE TOWN OF SCITUATE, RI, MAP NUMBER 44007C02606, EFFECTIVE DATE MARCH 2, 2009.
  - SOILS EXISTING ON THE SITE ARE WOODBRIDGE FINE SANDY LOAM (WoB), RIDGEBURY, LEICESTER, AND WHITMAN SOILS (Rf), AND PAXTON FINE SANDY LOAM (PdB).
  - SOIL EVALUATIONS PERFORMED BY JOE CASALI ENGINEERING, INC. ON AUGUST 21, 2017.
  - FRESHWATER WETLANDS CLASSIFICATION PERFORMED BY NATURAL RESOURCE SERVICES, INC. IN FEBRUARY 2018.
- SITE NOTES:**
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND LEGALLY DISPOSING (R&D) OF ALL MATERIALS INDICATED ON THE PLANS.
  - STOCKPILES OF EARTH MATERIALS SHALL NOT BE LOCATED ADJACENT TO DRAINAGE STRUCTURES.
  - ALL DISTURBED AREAS OUTSIDE OF THE PAVED AREAS WILL RECEIVE A MINIMUM OF 6" OF LOAM AND SEED.
  - THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SURVEY LAYOUT SERVICES FOR THE WORK AND SHALL SUBMIT "AS-BUILT" DRAWINGS OF ALL WORK, WHICH SHALL BE STAMPED AND CERTIFIED BY A RHODE ISLAND REGISTERED PROFESSIONAL LAND SURVEYOR OR A RHODE ISLAND REGISTERED PROFESSIONAL ENGINEER.
  - ANY ITEM OF WORK NOT SPECIFICALLY INDICATED ON THE PLANS BUT IS REQUIRED FOR THE COMPLETE CONSTRUCTION OF THE PROJECT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND INCLUDED IN THE CONTRACT BID PRICE. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING SITE CONDITIONS.
  - REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR ACTUAL SIZE OF THE PROPOSED BUILDING.
  - WHERE NECESSARY TO REMOVE CURBS, CATCH BASINS OR DRAINS TO COMPLETE WORK, THE CONTRACTOR SHALL REPLACE SUCH ITEMS TO THE SATISFACTION OF THE TOWN AT NO ADDITIONAL COST TO THE OWNER.
  - ANY EXISTING PIPE OR UTILITY DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR AT NO COST TO THE OWNER OR TOWN.
  - THE CONTRACTOR SHALL RESTORE TO ITS ORIGINAL CONDITION OR REPLACE TREES, SHRUBS, FENCES, SIGNS, GUARDRAILS, DRIVEWAYS, SIDEWALKS AND ANY OTHER OBJECT AFFECTED BY THIS OPERATION.
  - THE TOPS OF ALL VALVE BOXES AND CURB BOXES SHALL BE FLUSH WITH GROUND OR PAVEMENT SURFACE LEVEL AND PLUMB, UNLESS OTHERWISE DIRECTED.
  - ROADWAYS SHALL BE LEFT PASSABLE AT ALL TIMES. CLOSURE OF ROADWAY IS NOT PERMITTED.
  - THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL DRIVEWAYS AT COMPLETION OF EACH DAYS WORK.
  - WATER SERVICE SHALL BE MAINTAINED AT ALL TIMES.
  - ALL LEDGE TO BE REMOVED BY MECHANICAL MEANS.
  - ALL CONSTRUCTION WORK SHALL BE PERFORMED IN THE DRY. THE CONTRACTOR SHALL PROVIDE, OPERATE AND MAINTAIN ALL PUMPS, DRAINS, WET POINTS, SCREENS, OR OTHER FACILITIES NECESSARY TO CONTROL, COLLECT AND DISPOSE OF ALL SURFACE AND SUBSURFACE WATER ENCOUNTERED IN THE PERFORMANCE OF THE WORK.
  - REFER TO PLUMBING PLANS FOR CONTINUATION OF ALL UTILITIES WITHIN 5' (FIVE) FEET OF THE BUILDING.
  - ALL SITE WORK, INCLUDING BUT NOT LIMITED TO, BITUMINOUS PAVEMENT, ROADWAY CONSTRUCTION, AGGREGATE MATERIALS, DRAINAGE STRUCTURES, CURBING, SIDEWALK, LANDSCAPING, SAW CUTTING, ETC. SHALL CONFORM TO THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADWAY AND BRIDGE CONSTRUCTION, 2004 EDITION (WITH LATEST ADDENDA) AND THE RIDOT STANDARD DETAILS, 1998 EDITION (WITH LATEST ADDENDA).

**MISCELLANEOUS UTILITY NOTES:**

- PRIOR TO CONSTRUCTION ALL POTENTIAL UTILITY/DRAINAGE CONFLICTS MUST BE IDENTIFIED BY THE CONTRACTOR. ANY MODIFICATIONS TO THE PROPOSED UTILITIES TO AVOID CONFLICTS MUST BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL AT ALL TIMES PROVIDE A SUFFICIENT NUMBER OF WORKMEN AND GUARDS AS MAY BE NECESSARY TO PROPERLY SAFEGUARD THE PUBLIC FROM THEIR OPERATIONS.
- THE CONTRACTOR SHALL TAKE PRECAUTIONS AGAINST DAMAGING OF PAVING, SIDEWALKS, UTILITIES, OR PRIVATE PROPERTIES AND SHALL PROMPTLY REPAIR AT HIS OWN EXPENSE ANY DAMAGE TO SUCH PAVING, SIDEWALKS, UTILITIES, OR PRIVATE PROPERTIES TO THE SATISFACTION OF THE OWNER OR CITY.
- EXISTING UTILITY FRAMES AND COVERS FOR SANITARY SEWER, WATER, GAS, STORM DRAINAGE AND OTHER UTILITIES SHALL BE ADJUSTED TO GRADE AS REQUIRED IN NEW PAVING AND PAVEMENT OVERLAY AREAS.

**LAYOUT NOTE:**

THE LAYOUT SHOWN REPRESENTS A GRAPHICAL DESIGN, AND PRIOR TO THE CONSTRUCTION, THE CONTRACTOR SHALL ENGAGE A PROFESSIONAL LAND SURVEYOR (PLS) REGISTERED IN THE STATE OF RHODE ISLAND TO SET AND VERIFY ALL LINES AND GRADES. ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS ARE TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY ITEMS FOUND WHICH DO NOT MATCH THE PLANS MUST BE BROUGHT TO THE ENGINEERS ATTENTION PRIOR TO CONSTRUCTION FOR REVIEW. NO WORK SHALL PROCEED UNTIL AUTHORIZED BY THE ENGINEER.

**MAINTENANCE AND PROTECTION OF TRAFFIC NOTES:**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC INCLUDING POLICE PROTECTION. ALL TEMPORARY AND VEHICULAR SIGNS, BARRICADES AND LANE CLOSURES SHALL BE IN CONFORMANCE WITH THE LATEST REVISIONS OF MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)
- TEMPORARY CONSTRUCTION SIGNS AND ALL APPLICABLE TRAFFIC CONTROL DIVIDES SHALL BE IN PLACE PRIOR TO THE START OF WORK IN ANY AREA OPEN TO TRAFFIC.
- THE PRIVATE VEHICLES OF CONSTRUCTION WORKERS SHALL NOT BE PARKED IN THE STATE OR TOWN RIGHT-OF-WAY.
- ALL MAINTENANCE AND PROTECTION OF TRAFFIC CONTROL SETUPS, SIGNS CHANNELING DEVICES, ETC, SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, 1988 EDITION, INCLUDING REVISION 3, SEPTEMBER 3, 1993 AND SUBSEQUENT ADDENDA.
- SIGN MOUNTINGS SHALL BE IN ACCORDANCE WITH THE RIDOT SPECIFICATIONS FOR TEMPORARY CONSTRUCTION SIGNS.

**DRAINAGE SYSTEM NOTES:**

- THE PROPOSED DRAINAGE LINES SHALL BE ADS N-12 HDPE PIPE OR AN APPROVED EQUAL, UNLESS OTHERWISE SPECIFIED HERE WITHIN.

**SOIL EROSION AND SEDIMENTATION CONTROL NOTES**

- THE SILT FENCE / HAY BALE LINE ILLUSTRATED ON THESE PLANS SHALL SERVE AS THE STRICT LIMIT OF DISTURBANCE FOR THE PROJECT WITHIN OR ADJACENT TO REGULATED FRESHWATER WETLAND AREAS.
- THE LIMITS OF CLEARING, GRADING, AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THESE LIMITS, AS DEPICTED ON THE PLAN SHALL BE TOTALLY UNDISTURBED, TO REMAIN IN NATURAL CONDITION.
- ALL CATCH BASINS AND CULVERTS SHALL BE PROTECTED WITH STAKED HAYBALES (R.I. STD. 9.8.0) DURING CONSTRUCTION ACTIVITIES. ALL PROPOSED STORM WATER DISCHARGE AREAS SHALL BE LINED WITH A RIPRAP SPLASH PAD AND PROTECTED WITH STAKED HAYBALE OUTLET PROTECTION (R.I. STD. 9.1.0), OR STAKED HAYBALE WITH SILT FENCE (R.I. STD. 9.3.0) OUTLET PROTECTION (STAKED HAYBALE OR STAKED HAYBALE WITH SILT FENCE) SHALL ALSO BE INSTALLED AT ALL EXISTING STORMWATER DISCHARGE LOCATIONS WHERE DISTRIBUTING PIPES, CATCH BASINS, AND MANHOLES ARE TO BE CLEANED AND FLUSHED.
- ALL DISTURBED SLOPES EITHER NEWLY CREATED OR CURRENTLY EXPOSED SHALL BE SEEDED, PROTECTED AND MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL REGULARLY CHECK ALL SEEDED AREAS TO ENSURE THAT A GOOD STAND IS MAINTAINED.
- ALL SILT FENCE, TEMPORARY TREATMENT (HAY, STRAW, ETC.) AND TEMPORARY EROSION PROTECTION SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED.
- STOCKPILES OF TOPSOIL SHALL NOT BE LOCATED NEAR WATERWAYS. THEY SHALL HAVE SIDE SLOPES OF NO GREATER THAN 2:1 AND SHALL BE TEMPORARILY SEEDED AND/OR STABILIZED PER CONTRACT SPECIFICATIONS.
- THE SILT FENCE/HAYBALES SHALL BE CHECKED BY THE CONTRACTOR ON A WEEKLY BASIS AND AFTER EACH STORM FOR UNDERMINING OR DETERIORATION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY SILT FENCE/HAYBALES AS NEEDED. THE CONTRACTOR SHALL CLEAN THE ACCUMULATED SEDIMENT IF HALF OF THE ORIGINAL HEIGHT OF THE HAY-BALES BECOMES FILLED WITH SEDIMENTS.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL SOIL EROSION AND SEDIMENT CONTROLS ON THE PROJECT SITE FOR THE ENTIRE DURATION OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL FOLLOW THE DIRECTION OF THE RESIDENT ENGINEER WITH REGARD TO INSTALLATION, MAINTENANCE, AND REPAIR OF ALL SOIL EROSION AND SEDIMENTATION CONTROLS ON THE PROJECT SITE. TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROLS (HAYBALES, SILT FENCE, ETC.) SHALL BE MAINTAINED UNTIL ALL EXPOSED SOILS ARE SATISFACTORILY STABILIZED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND/OR RESEEDING ALL AREAS THAT DO NOT DEVELOP WITHIN ONE YEAR FROM THE COMPLETION OF CONSTRUCTION.
- ALL REFERENCED SOIL EROSION AND SEDIMENTATION CONTROLS INCLUDING MATERIALS USED, APPLICATION RATES AND THE INSTALLATION PROCEDURES SHALL BE PERFORMED PER THE "RHODE ISLAND EROSION AND SEDIMENTATION HANDBOOK", DATED 1993 AMENDED 2014.

**LOAMING & SEEDING**

SEEDING ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH SECTION L.02 SEEDING OF THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADWAY AND BRIDGE CONSTRUCTION, 2010 EDITION (WITH LATEST ADDENDA), AND SHALL ALSO CONFORM TO THE FOLLOWING:

- AFTER ROUGH GRADING IS COMPLETED, ALL DISTURBED AREAS AND AREAS LABELED AS "LOAM AND SEED" ARE TO BE BROUGHT TO AN ELEVATION OF 6" BELOW THE PROPOSED FINISHED GRADE. SCARIFY THE SUBGRADE TO A DEPTH OF 12" WITH THE TEETH OF A BACKHOE OR A POWER RAKE TO RESULT IN AN UNCOMPACTED SUBSOIL. 6" OF GOOD QUALITY TOPSOIL IS TO BE APPLIED AND RAKED TO FINISHED GRADE.
- THE TOPSOIL IS TO BE GOOD QUALITY LOAM, FERTILE AND FREE OF WEEDS, STICKS AND STONES OVER 3/4" IN SIZE AND OTHERWISE COMPLYING WITH SECTION M.18.01 OF THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADWAY AND BRIDGE CONSTRUCTION, 2010 EDITION (WITH LATEST ADDENDA).
- PRIOR TO SEEDING OR SODDING, FERTILIZE WITH 10-10-10 OR EQUIVALENT ANALYSIS. AT LEAST 40% OF THE FERTILIZER NITROGEN SHALL BE IN SLOW RELEASE FORM. INCORPORATE THE FERTILIZER INTO THE TOP 1-2" OF THE PLANTING SOIL. APPLY AT A RATE OF 8 LBS. PER 1000 SQUARE FEET.
- APPLY LIME AT A RATE OF ONE TON PER ACRE AND UNIFORMLY INCORPORATE INTO THE TOP 1-2" OF TOPSOIL.
- SEEDING**  
AFTER THE SEED BED IS PREPARED, SEED IS TO BE BROADCAST EVENLY OVER THE SURFACE AND WORKED INTO THE TOP 1" OF SOIL. SEED SHALL BE APPROVED URI #2 OR APPROVED EQUAL. APPLY AT A RATE OF 4-5 LBS. PER 1000 SQUARE FEET OR AS OTHERWISE DIRECTED BY THE MANUFACTURER.

URI #2 IMPROVED SEED MIX, % BY WEIGHT:

- 40% CREEPING RED FESCUE
- 20% IMPROVED PERENNIAL RYEGRASS
- 20% IMPROVED KENTUCKY BLUEGRASS
- 20% KENTUCKY BLUEGRASS

RECOMMENDED SEEDING DATES ARE MARCH 15 TO JUNE 15 AND SEPTEMBER 15 TO NOVEMBER 15. AT THE CONTRACTORS DISCRETION, SEED MAY BE APPLIED BY HYDROSEEDING RATHER THAN THE METHOD DESCRIBED ABOVE.

**BMP MAINTENANCE SCHEDULE:**

- ALL MAINTENANCE (INCLUDING CLEANING) REQUIRED DURING THE CONSTRUCTION PHASE OF THE PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL INCLUDE:
  - MEASURES NEEDED TO ENSURE THE PROPER OPERATION OF THE STORMWATER RUNOFF (DRAINAGE) AND WATER QUALITY CONTROL SYSTEMS TO INCLUDE INSPECTION, CLEANING AND REPAIRS ALL PIPES, INTAKE AND DISCHARGE STRUCTURES, CATCH BASIN SUMPS, AND MANHOLES.
  - INSPECTION OF ALL SLOPES, BERMS, AND OTHER CONTROL STRUCTURES FOR STRUCTURAL INTEGRITY/STABILITY AND EVIDENCE OF SOIL EROSION PROCESSES, AND MAINTENANCE OF THESE STRUCTURES IF NECESSARY. INSPECTIONS SHALL BE PERFORMED FOLLOWING ALL RAIN EVENTS OF 1/2 INCH RAINFALL OR MORE IN A 24-HOUR PERIOD, OR BI-MONTHLY IF NO RAINFALL EVENT OCCURS.
- UPON COMPLETION OF THE PROJECT CONSTRUCTION, AND PRIOR TO VACATING THE SITE, THE CONTRACTOR SHALL CONDUCT A FINAL INSPECTION AND CLEANING OF THE DRAINAGE SYSTEM AND ALL ASSOCIATED STRUCTURES.
- ALL INSTALLATION, CLEANING, AND MAINTENANCE OF THE STORMWATER DRAINAGE SYSTEM SHALL FOLLOW AT LEAST THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION MINIMUM STANDARDS, SECTION 212 AND SECTION 708. WHERE APPROPRIATE, PROCEDURES REGARDING THE DRAINAGE INSTALLATION, CLEANING, INSPECTION, AND MAINTENANCE OF THE STORMWATER DRAINAGE SYSTEM SHALL BE FOLLOWED AS OUTLINED IN THE "RHODE ISLAND STORMWATER DESIGN AND INSTALLATION STANDARDS MANUAL" (RIDEM/RICRMC, 2010).
- AFTER CONSTRUCTION, STORMWATER BMPs SHALL BE INSPECTED AND MAINTAINED BY THE OWNER AS FOLLOWS:

**ROOF DRAIN LEADERS**

- PERFORM ROUTINE ROOF INSPECTIONS QUARTERLY.
- KEEP ROOFS CLEAN AND FREE OF DEBRIS.
- KEEP ROOF DRAINAGE SYSTEMS CLEAR.

**SAND FILTER SYSTEM**

- DURING THE SIX MONTHS IMMEDIATELY AFTER CONSTRUCTION, THE SAND FILTER SHALL BE INSPECTED AFTER THE FIRST TWO RAINFALL EVENTS OF AT LEAST 1.0 INCH TO ENSURE THE SYSTEM IS FUNCTIONING PROPERLY. THEREAFTER INSPECTIONS SHALL BE CONDUCTED ON AN ANNUAL BASIS AND AFTER STORM EVENTS OF GREATER THAN OR EQUAL TO 2 INCHES.
- SILT AND SEDIMENT SHALL BE REMOVED FROM THE FILTER BED WHEN THE ACCUMULATION EXCEEDS ONE INCH. WHEN THE FILTERING CAPACITY OF THE SAND FILTER DIMINISHES SUBSTANTIALLY (I.E. WHEN WATER PONDS ON THE SURFACE OF THE FILTER BED FOR MORE THAN 48 HOURS), THE TOP FEW INCHES OF DISCOLORED MATERIAL SHALL BE REMOVED AND SHALL BE REPLACED WITH FRESH MATERIAL. THE REMOVED SEDIMENTS SHALL BE DISPOSED IN AN ACCEPTANCE MANNER AT AN APPROVED AND PERMITTED LOCATION.

**INFILTRATION BASIN**

- DURING THE SIX MONTHS IMMEDIATELY AFTER CONSTRUCTION, THE INFILTRATION BASIN SHALL BE INSPECTED AFTER THE FIRST TWO RAINFALL EVENTS OF AT LEAST 1.0 INCH TO ENSURE THE SYSTEM IS FUNCTIONING PROPERLY. THEREAFTER INSPECTIONS SHALL BE CONDUCTED ON AN ANNUAL BASIS AND AFTER STORM EVENTS OF GREATER THAN OR EQUAL TO 2 INCHES.
- SILT AND SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT BASIN WHEN THE ACCUMULATION EXCEEDS SIX INCHES, OR WHEN WATER PONDS ON THE SURFACE OF THE THE DETENTION BASIN FOR MORE THAN 48 HOURS.
- SOIL EROSION GULLIES SHALL BE REPAIRED WHEN THEY OCCUR.
- THE OUTLET DEVICES SHALL BE CLEANED/REPAIRED WHEN NECESSARY.
- TRASH AND DEBRIS SHALL BE REMOVED WHEN NECESSARY.
- THE LOW FLOW ORIFICE GRATE SHALL BE INSPECTED AFTER MAJOR STORM EVENTS EXCEEDING 2 INCHES OF RAIN. ANY TRASH OR DEBRIS SHALL BE REMOVED IMMEDIATELY.
- THE OUTFLOW WEIR SHOULD BE INSPECTED ANNUALLY TO ENSURE THAT IT IS FUNCTIONING PROPERLY.

**SEQUENCE & STAGING OF PROPOSED CONSTRUCTION ACTIVITIES:**

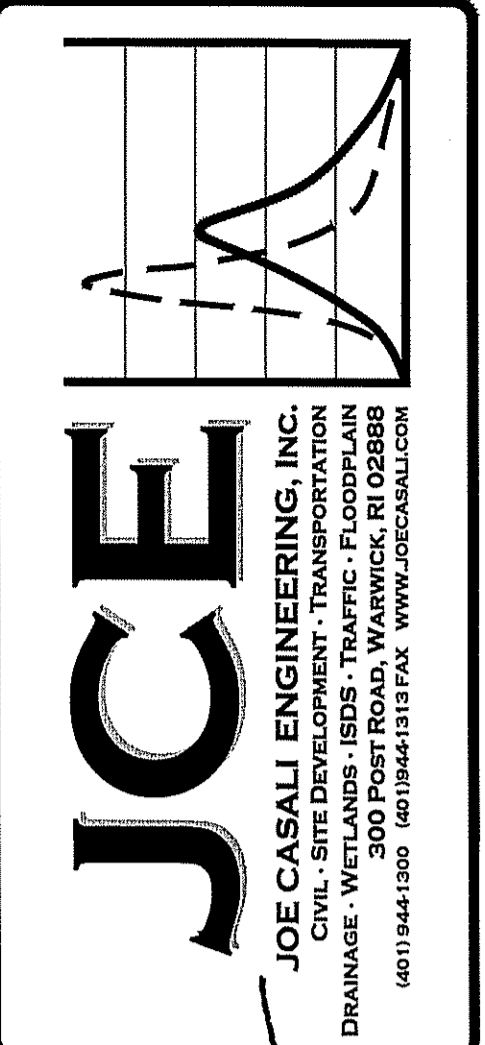
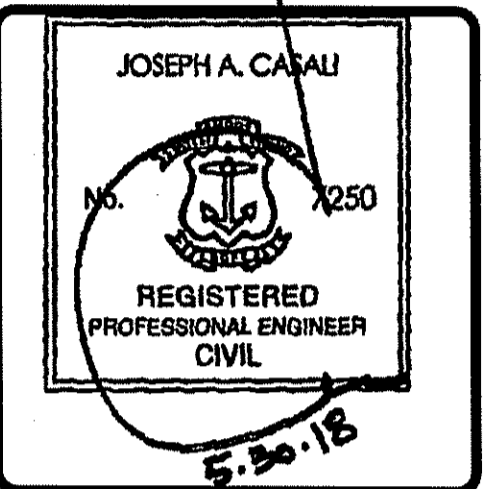
THIS IS A GENERAL SEQUENCE AND STAGING OF CONSTRUCTION ACTIVITIES. A DETAILED SEQUENCE WITH TIME LINES SHALL BE ESTABLISHED BY THE CONTRACTOR IN COORDINATION WITH THE OWNER, ENGINEER AND SITE CONTRACTORS PRIOR TO THE START OF CONSTRUCTION.

- SURVEY AND STAKE THE PROPOSED DRAINAGE BMPs (SEDIMENT FOREBAY, INFILTRATION BASIN, TREE FILTERS, AND GRASS SWALES), ROADWAY CENTERLINE, WATER LINE, OWTS LOCATIONS AND LIMIT OF DISTURBANCE. THE CONTRACTOR SHALL NOT COMPACT THE AREAS OF THE DRAINAGE BMPs DURING CONSTRUCTION OPERATIONS. CONTRACTOR SHALL INSTALL CONSTRUCTION FENCE TO PROTECT BMPs.
- PLACE SEDIMENTATION BARRIERS (HAY BALES OR SILT FENCE) AS SHOWN ON THE PLANS AND AS STAKED OUT IN THE FIELD. IN NO CASE IS THE LIMIT OF WORK TO EXTEND BEYOND THE SEDIMENTATION BARRIERS.
- BEGIN SITE WORK (CLEARING AND GRUBBING, EXCAVATING AND GRADING ETC.) TOPSOIL IS TO STRIPPED AND STOCKPILED WITHIN DISTURBANCE LIMITS. THE STOCKPILES ARE TO BE PROTECTED BY A ROW OF SEDIMENTATION BARRIERS. STOCKPILES TO BE COVERED OR TEMPORARILY SEEDED.
- EXCAVATE AND CONSTRUCT STORMWATER MANAGEMENT AREAS AS SHOWN ON PLAN. DIVERT ALL THE RUNOFF FROM DISTURBED AREAS TO THE PROPOSED STORMWATER STORAGE AREA. DIVERT ALL THE RUNOFF FROM DISTURBED AREAS TO THE PROPOSED STORMWATER STORAGE AREA.
- INSTALL UTILITIES AND DRAINAGE INCLUDING DRAINAGE PIPE. IMMEDIATELY PLACE THE RIP-RAP AT THE DISCHARGE POINTS. SEED ALL DISTURBED AREAS.
- BEGIN BUILDING CONSTRUCTION.
- BEGIN PAVEMENT AND PROPOSED GRADING. BRING ROADWAY TO SUBBASE GRADE WITH GRAVEL. SEED ALL DISTURBED AREAS.
- FINISH PAVEMENT CONSTRUCTION.
- MAINTAIN SEDIMENT AND EROSIONS CONTROLS WHILE BUILDING ARE CONSTRUCTED.
- FINISH LANDSCAPING AND PERMANENT STABILIZATION.
- INSPECT AND REPAIR ALL DRAINAGE STRUCTURES INCLUDING DISCHARGE POINTS. REMOVE ANY DEBRIS (LEAVES, TREE LIMBS, BOULDERS, ETC.) FROM DRAINAGE INLETS AND OUTLETS. FLUSH ALL SEDIMENTS FROM DRAINAGE PIPES AND APPLY TOPSOIL TO PONDS.
- REMOVE ALL TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROL MEASURES ONCE VEGETATION HAS BEEN ESTABLISHED TO ALL DISTURBED AREAS.

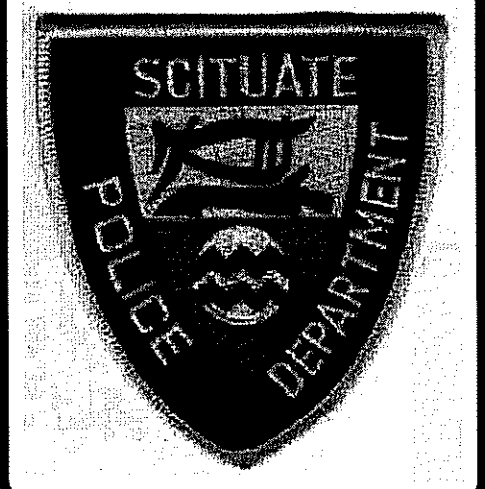
**LEGEND**

- EXISTING PROPERTY LINE
- ABUTTING PROPERTY LINE
- BUILDING SETBACK LINE
- WETLAND EDGE
- WF WETLAND FLAG
- 50' PERIMETER WETLAND
- 100' EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING STONE WALL
- IRON PIN
- DRILL HOLE
- CONCRETE BOUND
- GUARD RAIL
- DRAIN LINE
- DRAINAGE MANHOLE
- CATCH BASIN
- UTILITY POLE
- OVERHEAD WIRES
- UNDERGROUND ELECTRIC
- WATER LINE
- WATER SHUT OFF VALVE
- WELL
- SEWER
- SMH
- N/F NOW OR FORMERLY
- TREELINE
- LIMIT OF DISTURBANCE
- TH-1 SOIL EVALUATION
- B-101 SOIL BORING

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
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REVIEWED SITE PLAN APPLICATION NO.: 18-0098  
DATED JUN 06 2018  
SEE LETTER OF SAME DATE.  
*Jonathan D. Wenzel*

**PROPOSED SCITUATE POLICE STATION**  
1315 CHOPMIST HILL ROAD  
SCITUATE, RHODE ISLAND  
AP 35, LOT 10



NO.	DATE	DESCRIPTION
1	5/30/2018	RIDEM RTC

DESIGNED BY: DRD  
DRAWN BY: SD/SEP  
CHECKED BY: DRD  
DATE: APRIL 2018  
PROJECT NO: 07-109c

PRELIMINARY, NOT FOR CONSTRUCTION

**GENERAL NOTES & LEGEND**

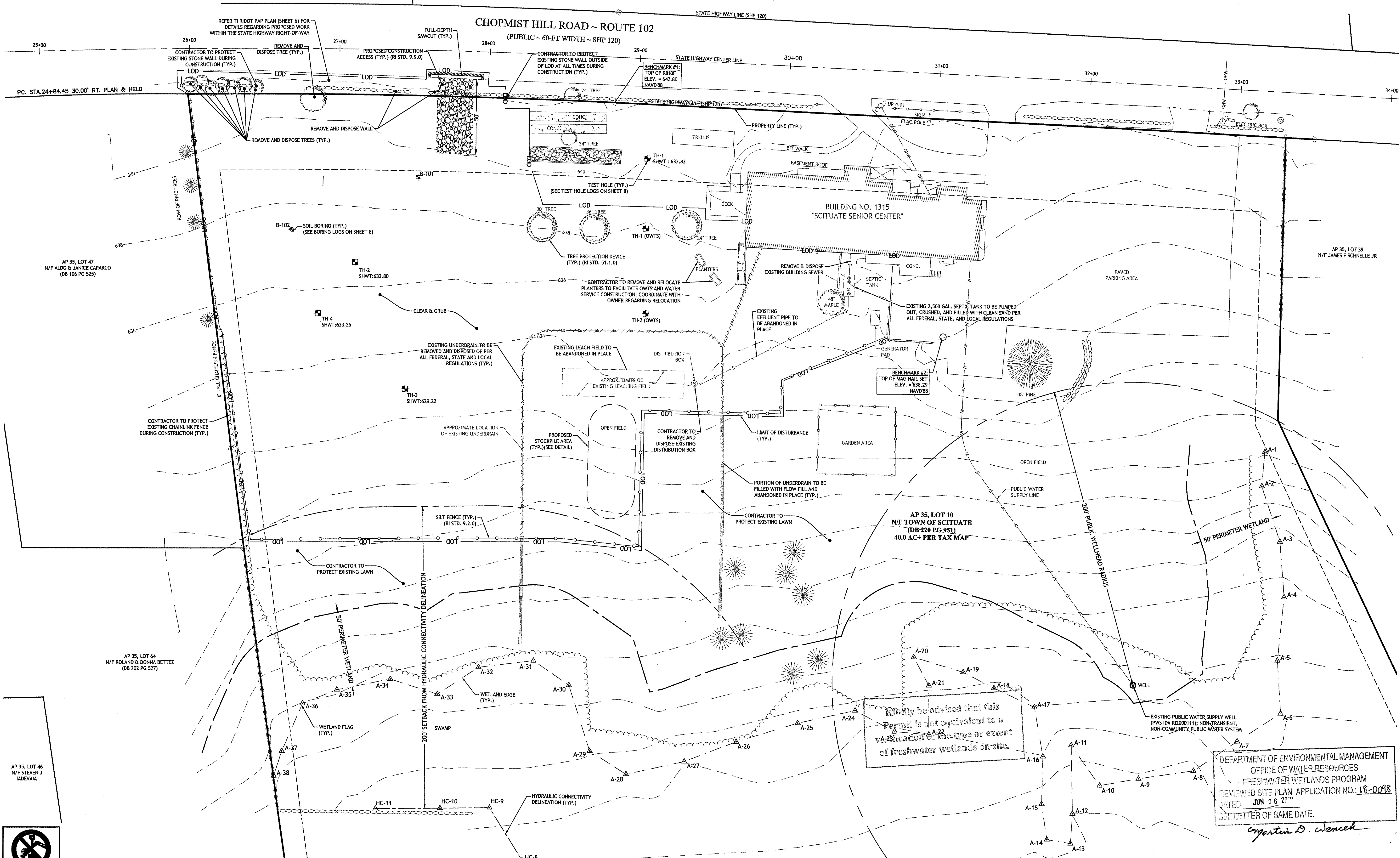
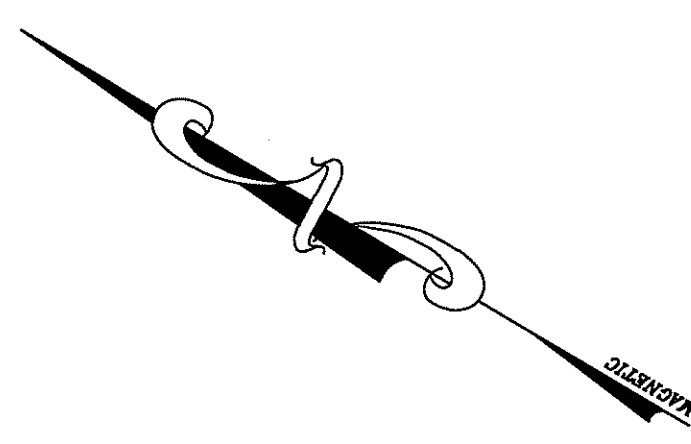
**SHEET 2 OF 9**

ZONING CRITERIA	REQUIRED
ZONING DISTRICT	RR-120
MINIMUM LOT SIZE	120,000 SF
MINIMUM LOT WIDTH	300 FT
MINIMUM FRONT YARD DEPTH	50 FT
MINIMUM SIDE YARD DEPTH (1)	15 FT
MINIMUM REAR YARD DEPTH	60 FT
MAXIMUM BUILDING COVERAGE	15%
MAXIMUM BUILDING HEIGHT (1)	30 FT

NOTES:  
1. OTHER PERMITTED USE DIMENSIONAL REGULATION

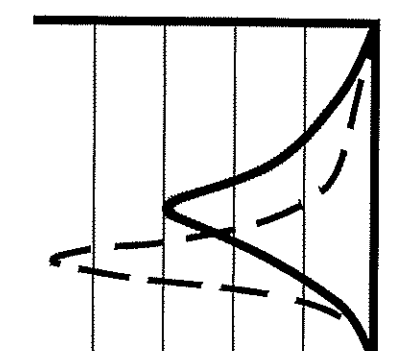
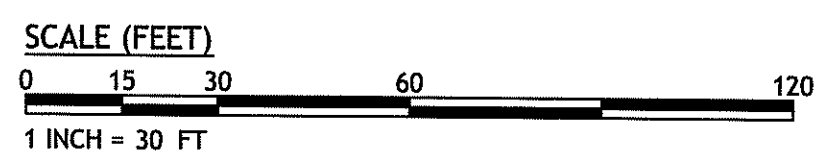
SOIL EVALUATION TEST PIT DATA		
	SURFACE EL.	SHWT / EL.
TH-1	640.00	26' / 637.83
TH-2	636.30	30' / 633.80
TH-3	631.55	28' / 629.22
TH-4	635.35	25' / 633.25

SOIL EVALUATION TEST PIT DATA (OWTS) WITNESSED BY RIDEM ON 11/14/17		
	SURFACE EL.	SHWT / EL.
TH-1	638.00	26' / 637.83
TH-2	635.00	30' / 633.80



Kindly be advised that this permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
REVIEWED SITE PLAN APPLICATION NO. 18-0018  
DATED JUN 06 2018  
SEE LETTER OF SAME DATE.  
*Anton D. Wencsek*



**JOE**  
JOE CASALI ENGINEERING, INC.  
CIVIL, SITE DEVELOPMENT, TRANSPORTATION  
DRAINAGE, WETLANDS, ISDS, TRAFFIC - FLOODPLAIN  
6011 9444 1300, 0019241313 FAX, WWW.JOEENGINEERING.COM

JOSEPH A. CASALI  
No. 250  
REGISTERED PROFESSIONAL ENGINEER  
CIVIL  
5.26.18

**PROPOSED SCITUATE  
POLICE STATION**  
1315 CHOPMIST HILL ROAD  
SCITUATE, RHODE ISLAND  
AP 35, LOT 10



NO.	DATE	DESCRIPTION
1	5/30/2018	RIDEM RTC

DESIGNED BY: DRD  
DRAWN BY: SD/SEP  
CHECKED BY: DRD  
DATE: APRIL 2018  
PROJECT NO: 07-109c

PRELIMINARY, NOT FOR CONSTRUCTION

**SITE PREPARATION PLAN**

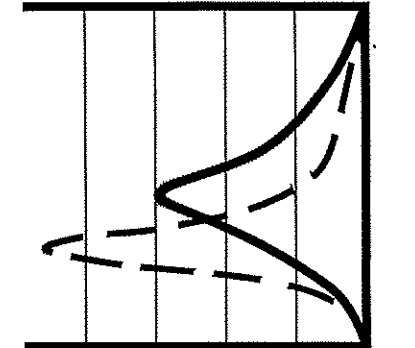
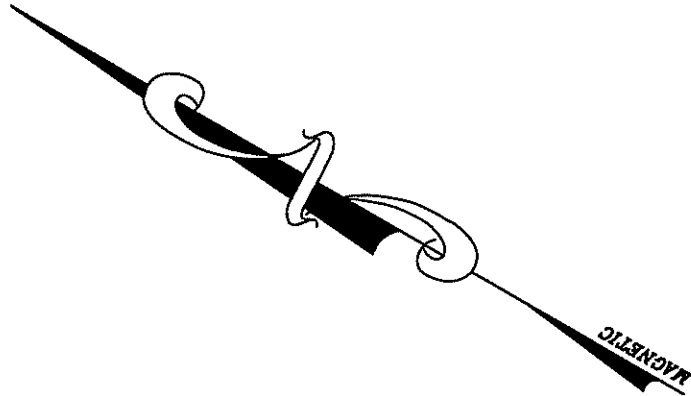
**SHEET 3 OF 9**

Q:\107-Town of Scituate\07-109c-Engineer-Town Planner\RFO\Town of Scituate Engineer Files\Police Station\ACAD\Police Station CD\DEM RTC R5\dwg\_Apr\_31\_2018 9:57am

1-888-010-SAFE  
PROTECT YOURSELF, ONE THREAT AT A TIME  
FOR MORE INFORMATION CALL 1-888-010-SAFE  
1-888-344-7233

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
 REVIEWED SITE PLAN APPLICATION NO.: 18-0098  
 DATED JUN 06 2018  
 SEE LETTER OF SAME DATE.

*Christopher D. Weneck*



**JOE CASALI ENGINEERING, INC.**  
 CIVIL, SITE DEVELOPMENT, TRANSPORTATION  
 DRAINAGE, WETLANDS, IBIDS, TRAFFIC, FLOODPLAIN  
 (601) 844-1300 (001) 844-1317 FAX WWW.JOECSALI.COM

JOSEPH A. CASALI  
 No. 7250  
 REGISTERED PROFESSIONAL ENGINEER  
 CIVIL  
 5.30.18

**PROPOSED SCITUATE POLICE STATION**  
 1315 CHOPMIST HILL ROAD  
 SCITUATE, RHODE ISLAND  
 AP 35, LOT 10



REVISIONS:

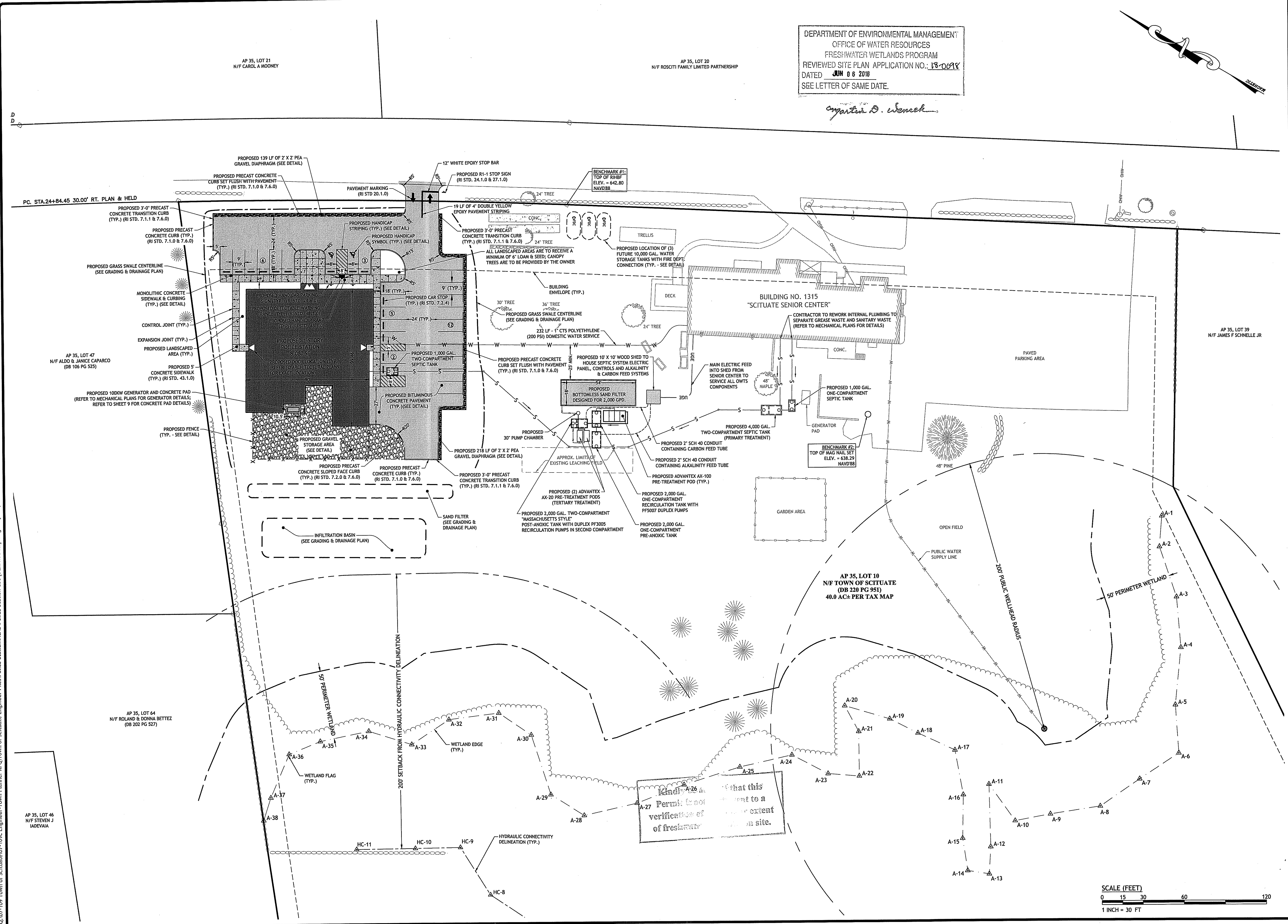
NO.	DATE	DESCRIPTION
1	5/30/2018	RIDEM RTC

DESIGNED BY: DRD  
 DRAWN BY: SD/SEP  
 CHECKED BY: DRD  
 DATE: APRIL 2018  
 PROJECT NO: 07-109c

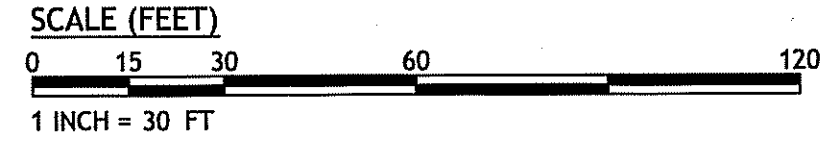
PRELIMINARY, NOT FOR CONSTRUCTION

**SITE AND UTILITY PLAN**

**SHEET 4 OF 9**



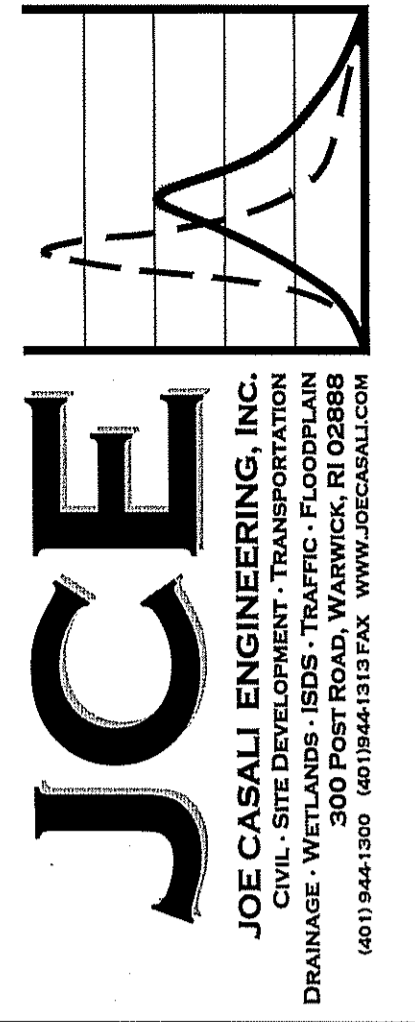
Kindly note that this permit is not subject to a verification of wetland extent of freshwater wetland on site.



Q:\07-109 Town of Scituate\07-109c Engineer-Town Planner RFQ\Town of Scituate Police Station\CAD\Police Station CDs [DEA RTC 05].dwg May 31, 2018 9:57am

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
 REVIEWED SITE PLAN APPLICATION NO.: 18-0091  
 DATED JUN 06 2018  
 SEE LETTER OF SAME DATE.

*Martin D. Wenzel*



**PROPOSED SCITUATE  
 POLICE STATION**  
 1315 CHOPMIST HILL ROAD  
 SCITUATE, RHODE ISLAND  
 AP 35, LOT 10

REVISIONS:

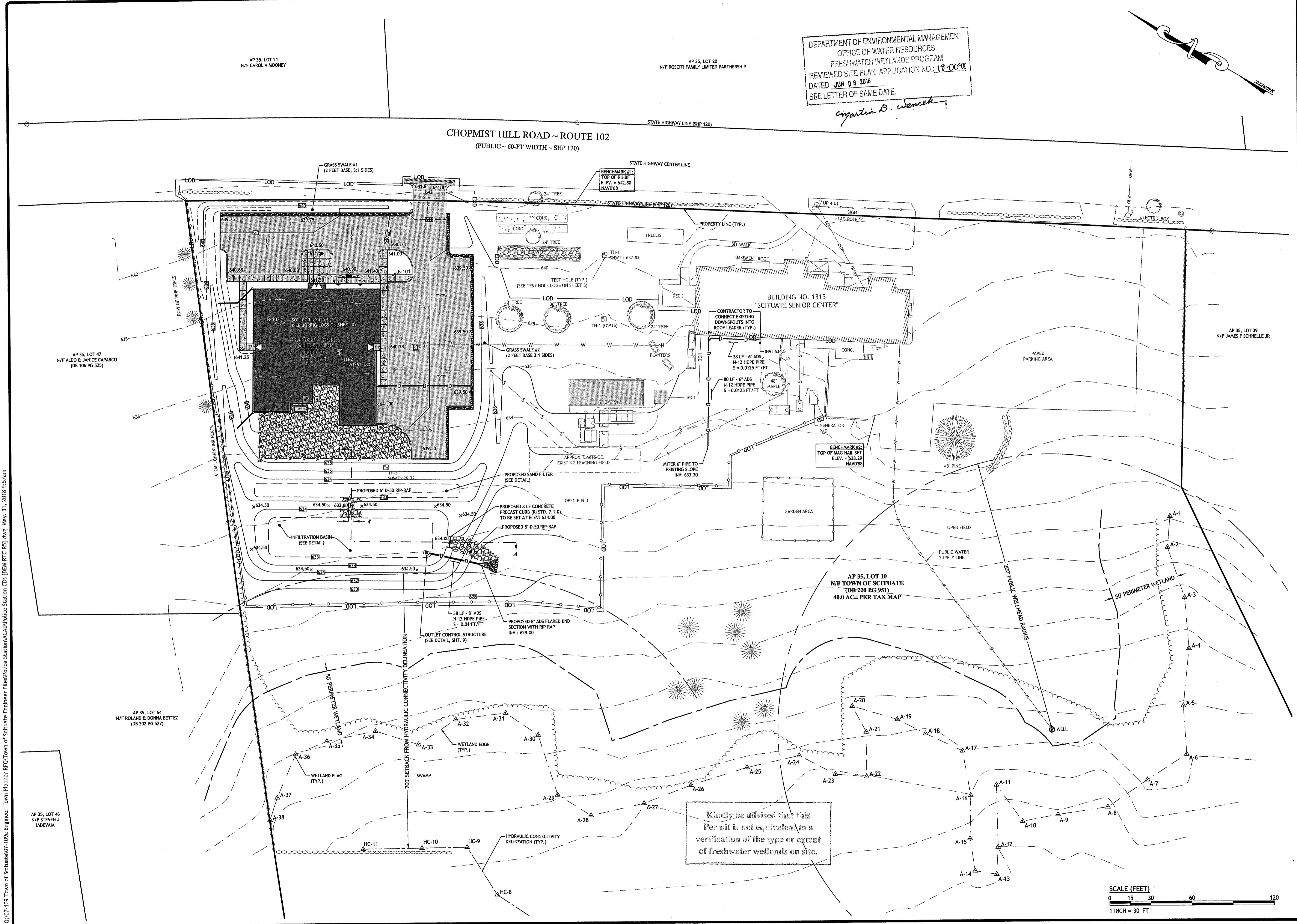
NO.	DATE	DESCRIPTION
1	5/30/2018	RIDEM RTC

DESIGNED BY: DRD  
 DRAWN BY: SD/SEP  
 CHECKED BY: DRD  
 DATE: APRIL 2018  
 PROJECT NO: 07-109c

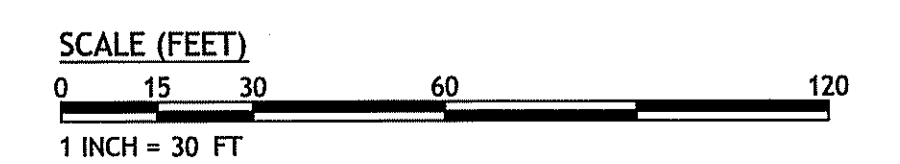
PRELIMINARY, NOT FOR CONSTRUCTION

**GRADING &  
 DRAINAGE  
 PLAN**

**SHEET  
 5 OF 9**



Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

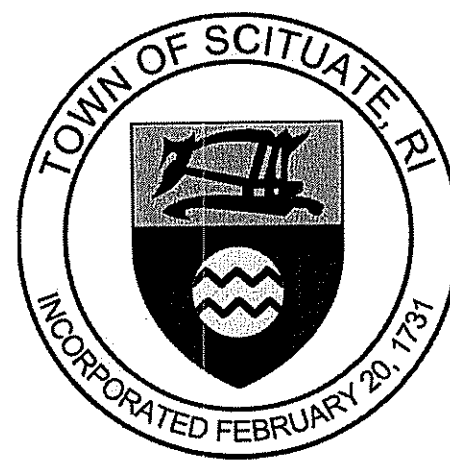


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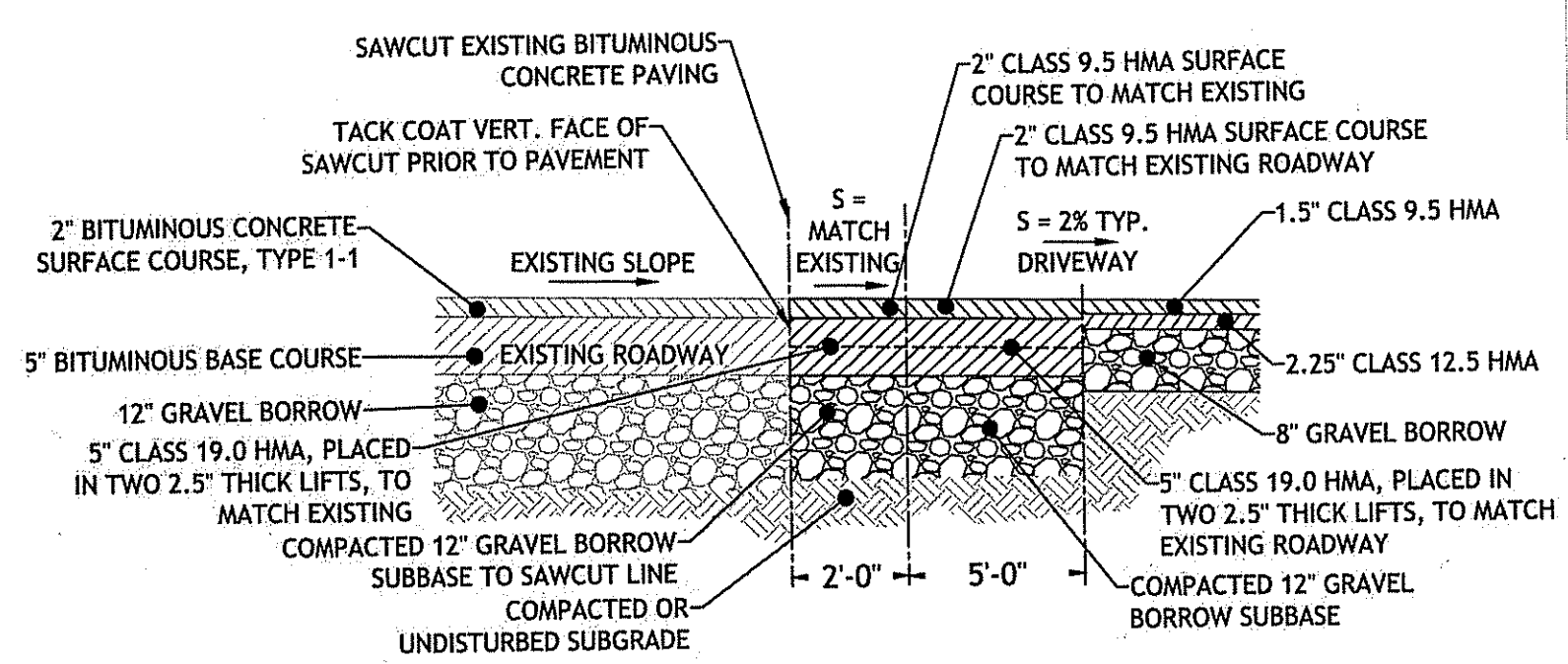
# RIDOT PHYSICAL ALTERATION PERMIT (PAP) PLAN FOR A PROPOSED

# POLICE STATION

**1315 CHOPMIST HILL ROAD  
SCITUATE, RHODE ISLAND  
AP 35, LOT 10**



- NOTES:**
- ALL WORK WITHIN THE STATE'S RIGHT-OF-WAY (ROW) SHALL CONFORM TO RIDOT'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AMENDED AUGUST 2013 AND STANDARD DETAILS, JUNE 15, 1988, AS AMENDED BY REVISION.
  - UTILITY WORK SHOWN AS REFERENCE. THIS WORK NEEDS TO BE PERMITTED THROUGH A UTILITY PHYSICAL UTILITY PERMIT (PUP) WITH RIDOT'S DIVISION OF MAINTENANCE.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC INCLUDING POLICE PROTECTION. ALL TEMPORARY AND VEHICULAR SIGNS, BARRICADES AND LANE CLOSURES SHALL BE IN CONFORMANCE WITH THE LATEST REVISIONS OF MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
  - CONTRACTOR TO PROVIDE TEMPORARY EROSION CONTROLS TO PROTECT THE STATE ROW DURING THE DEMOLITION OF EXISTING DRIVEWAY AND CONSTRUCTION OF NEW DRIVEWAY.



**ROW SAWCUT AND MATCH DETAIL**  
NOT TO SCALE

**RHODE ISLAND STANDARDS**

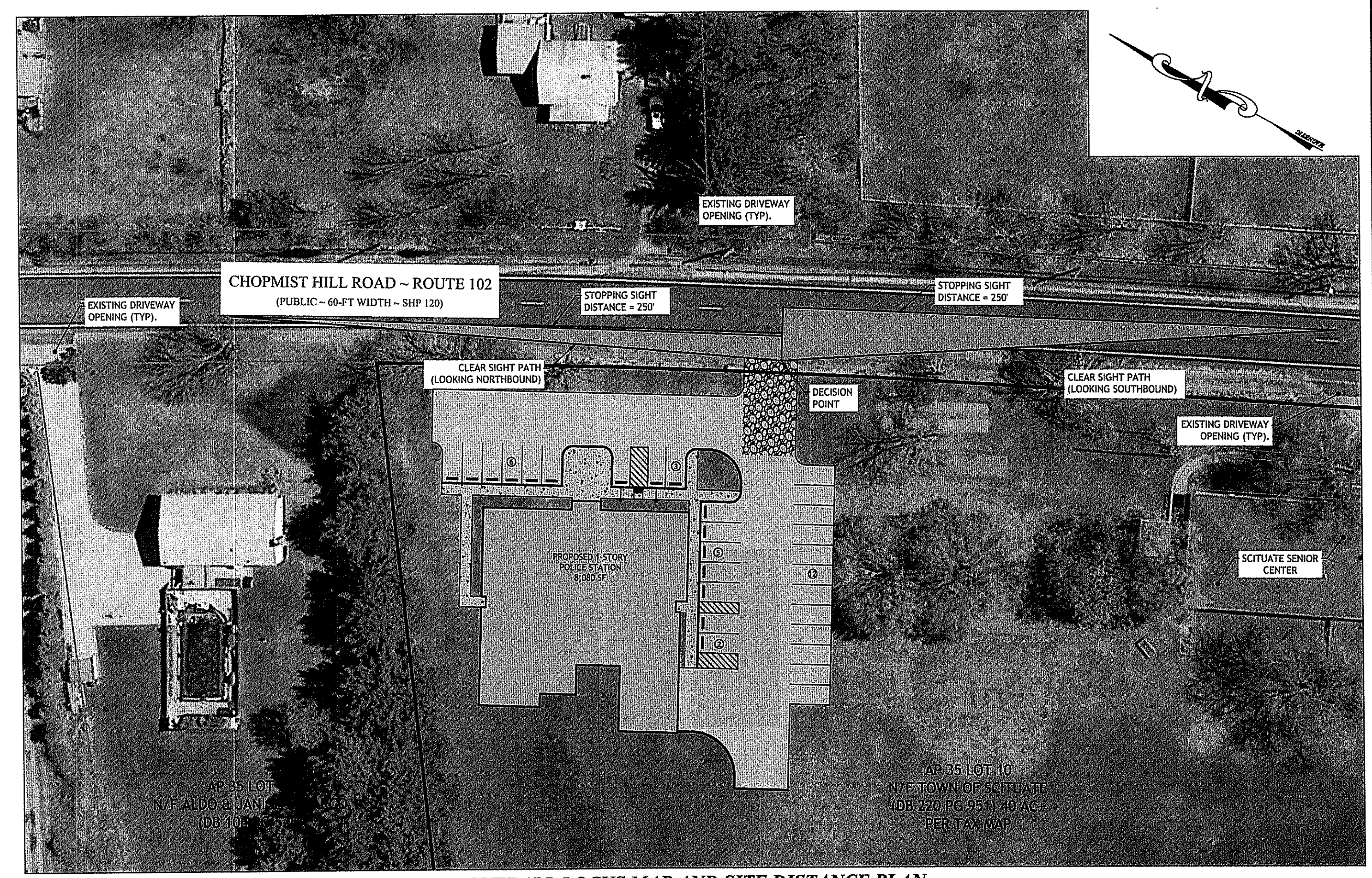
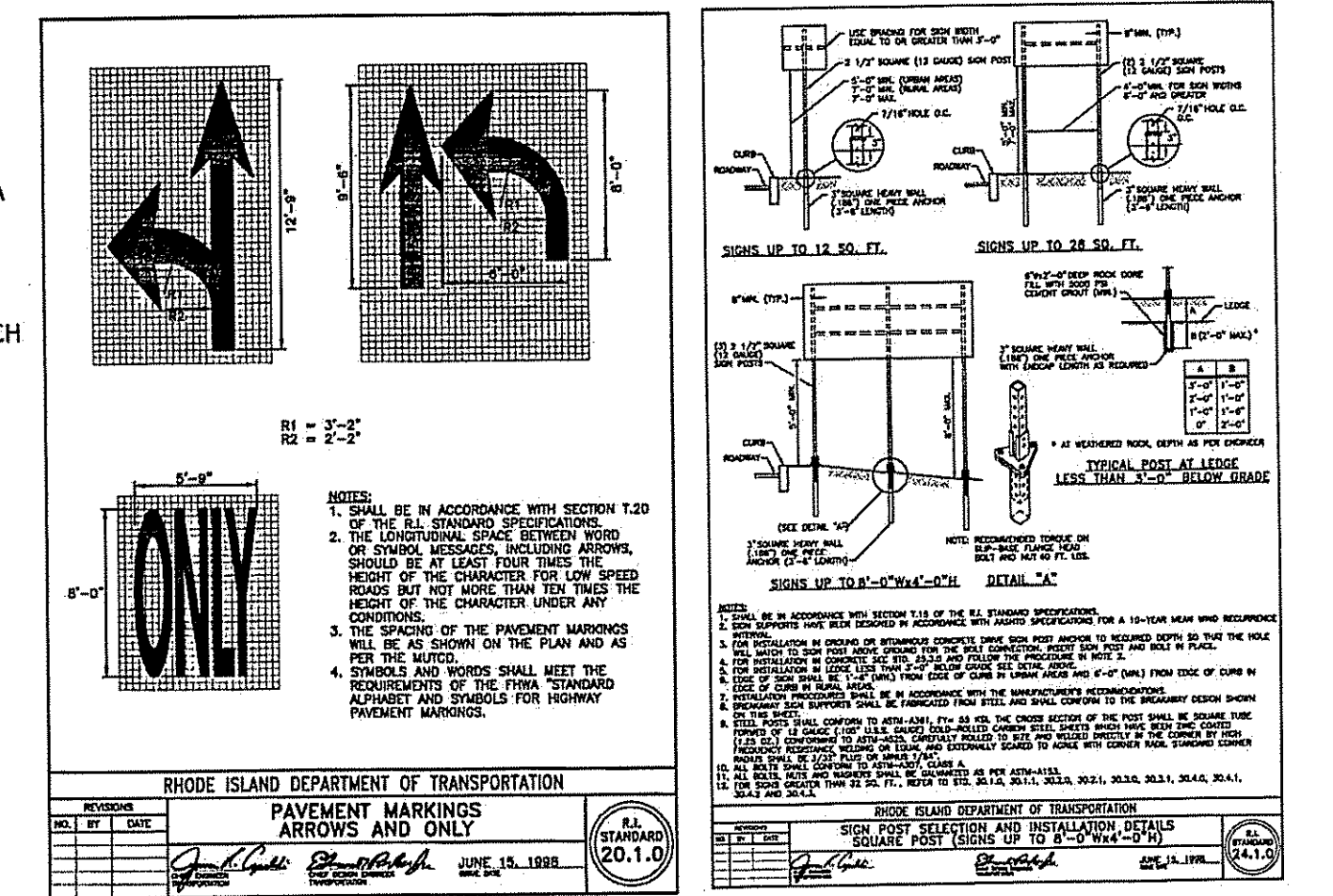
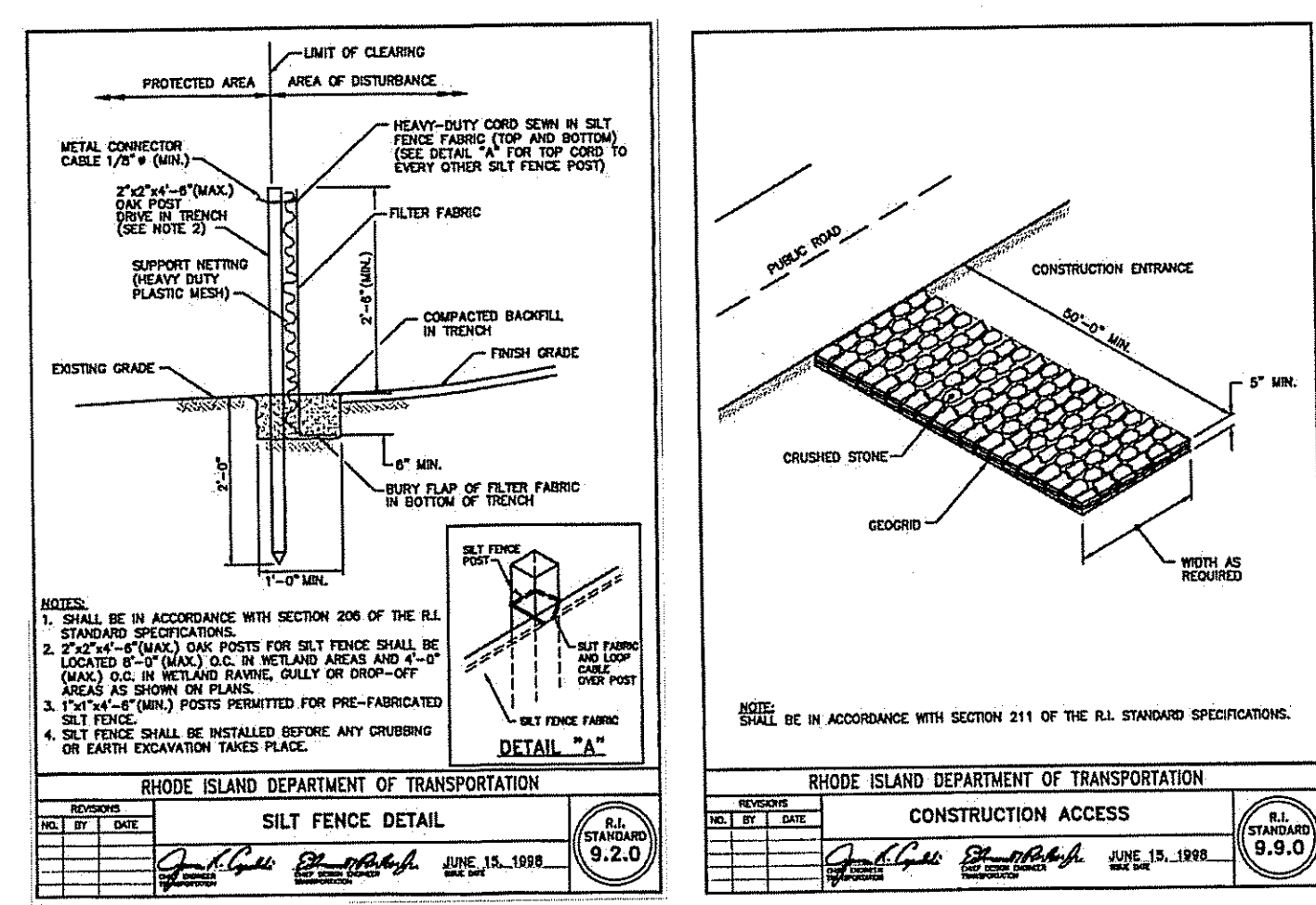
- (DT) REMOVE AND DISPOSE TREE
- (DW) REMOVE AND DISPOSE WALL
- (PW) PROTECT WALL
- (LS) LOAM & SEED
- (4D) 4\"/>
- (12W) 12\"/>
- (9.2.0) SILT FENCE
- (9.9.0) CONSTRUCTION ACCESS
- (20.1.0) PAVEMENT MARKINGS
- (24.1.0) SIGN POST MOUNTING DETAIL
- (27.1.0) REGULATORY SIGN
- (R1-1) STOP SIGN

- (PWMT A) PROPOSED DRIVEWAY ENTRANCE STRUCTURE:**  
1.5\"/>

**(PWMT B) EXISTING STATE ROADWAY PAVEMENT STRUCTURE PER CONTRACT NO. 9103:**  
2.0\"/>

**1-888-DIG-SAFE**  
PROTECT YOURSELF, GIVE THREE WORKING DAYS NOTICE

**1-888-DIG-SAFE**  
1-888-344-7233



**OVERALL LOCUS MAP AND SITE DISTANCE PLAN**  
SCALE: 1" = 40'

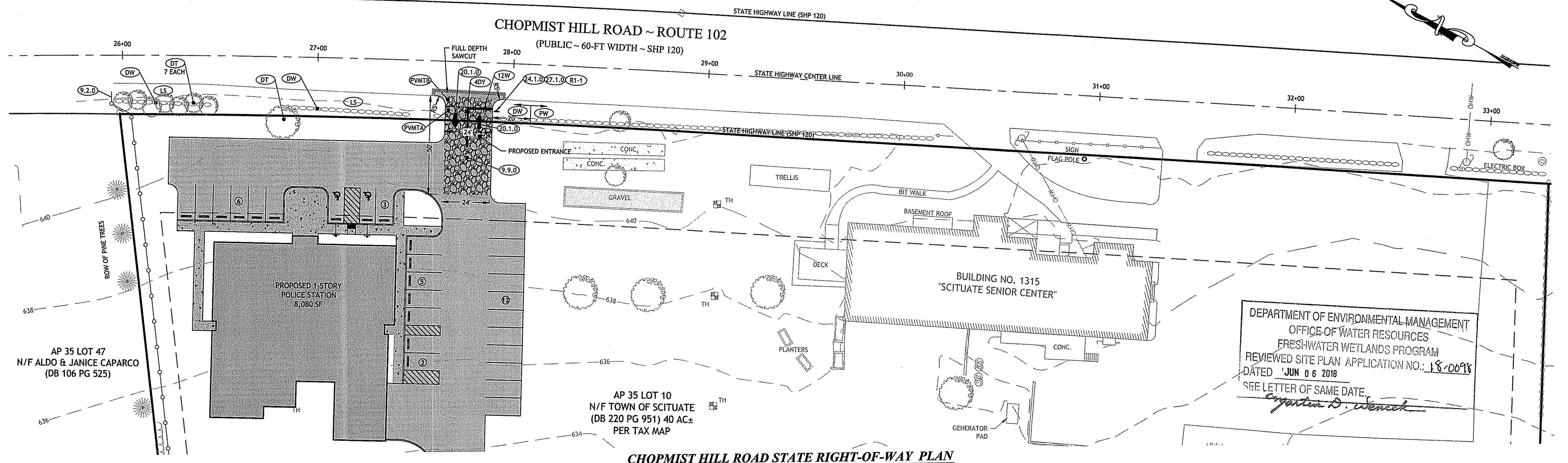
SIGN NUMBER		*R1-1	
<b>LEGEND</b>			
COLOR	BACKGROUND	RED	
	COPY	WHITE	
SIGN DIMENSION	WIDTH	24" 30" 36" 48"	
	HEIGHT	24" 30" 36" 48"	

**DRAINAGE STATEMENT:**  
THE PROPOSED DRAINAGE PATTERNS WILL MIMIC THOSE OF THE EXISTING CONDITIONS WITH ALL STORMWATER SHEET FLOWING SOUTHWEST THROUGH THE SITE TOWARD EXISTING FRESHWATER WETLANDS. THERE WILL BE NO INCREASE IN STORMWATER RUNOFF RATES OR VOLUMES TO THE STATE HIGHWAY RIGHT-OF-WAY.

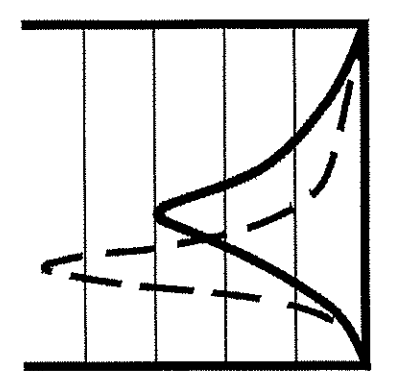
**POSTED SPEED LIMIT ON CHOPMIST HILL ROAD: 35 MPH**  
**AASHTO STOPPING SIGHT DISTANCE (SSD) REQUIREMENTS:**

SPEED	DISTANCE
25	155 FT.
30	200 FT.
35	250 FT.
55	495 FT.

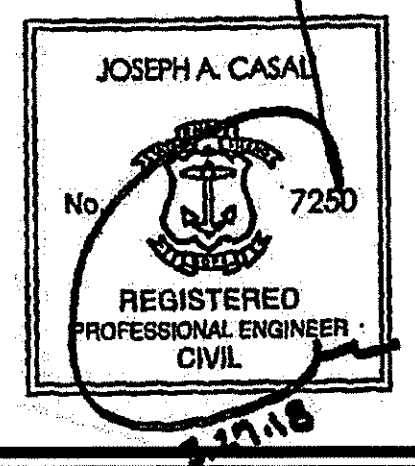
**NOTE:** SITE MEETS REQUIREMENTS FOR THE POSTED SPEED LIMIT ON CHOPMIST HILL ROAD BASED ON AASHTO REQUIREMENTS. THE AVAILABLE SIGHT DISTANCES AT THE PROPOSED DRIVEWAY LOCATION ON CHOPMIST HILL ROAD ARE IN EXCESS OF 250 FEET TO THE NORTH AND SOUTH. THESE VALUES ARE GREATER THAN AASHTO'S RECOMMENDED MINIMUM SIGHT DISTANCE OF 250 FEET BASED ON THE POSTED SPEED LIMIT OF 35 MPH AND THE 30 TO 45 MPH SPEEDS OBSERVED ALONG THIS SECTION OF CHOPMIST HILL ROAD.



**CHOPMIST HILL ROAD STATE RIGHT-OF-WAY PLAN**  
SCALE: 1" = 30'



**JOE**  
JOE CASALI ENGINEERING, INC.  
CIVIL - SITE DEVELOPMENT - TRANSPORTATION  
DRAINAGE - WETLANDS - ISDS - TRAFFIC - FLOODPLAIN  
603.344.1320 603.344.1313 FAX WWW.JOECASALI.COM



**PROPOSED SCITUATE  
POLICE STATION**  
1315 CHOPMIST HILL ROAD  
SCITUATE, RHODE ISLAND  
AP 35, LOT 10



**REVISIONS:**

NO.	DATE	DESCRIPTION
1	3.28.2018	RIDOT COMMENTS

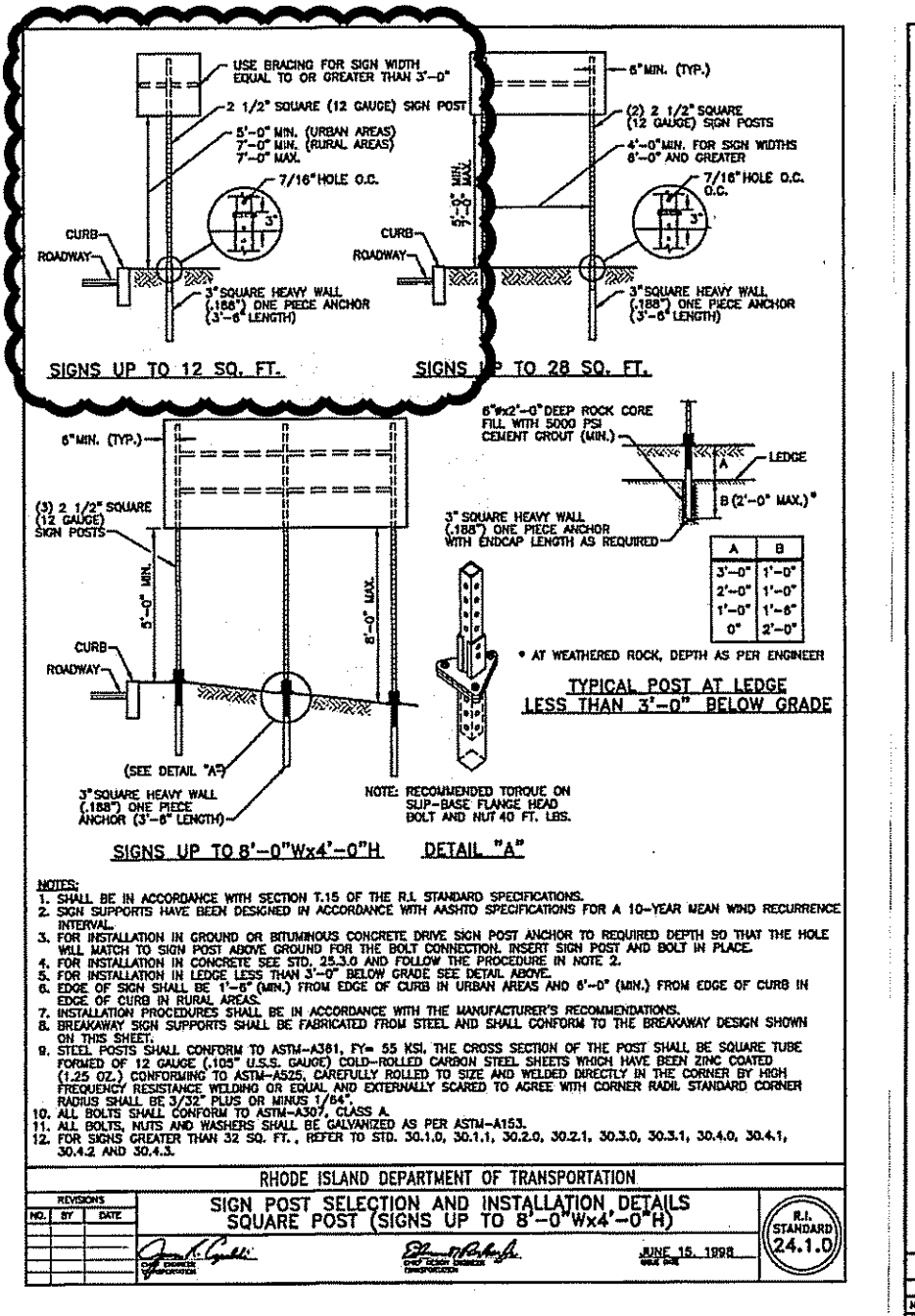
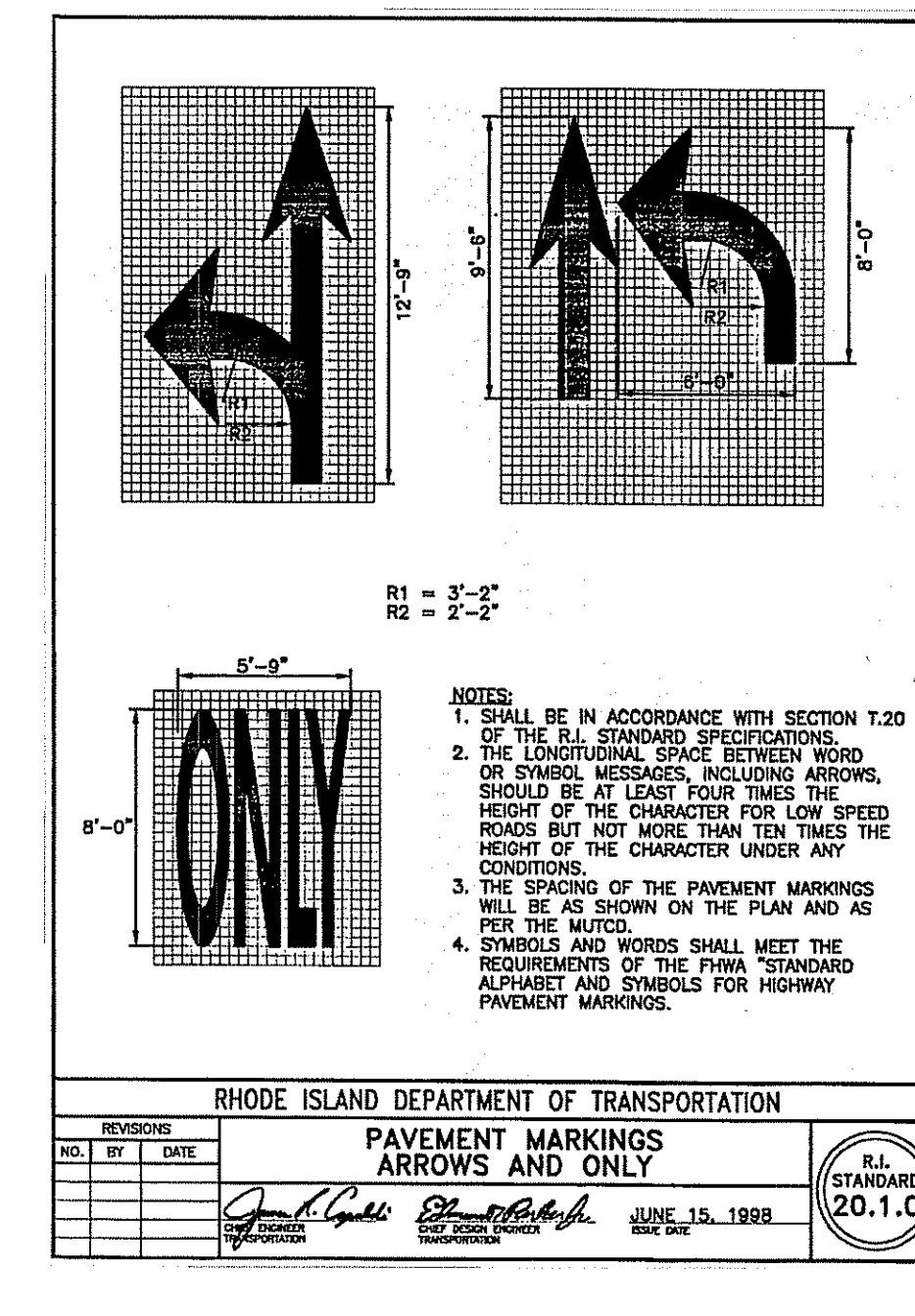
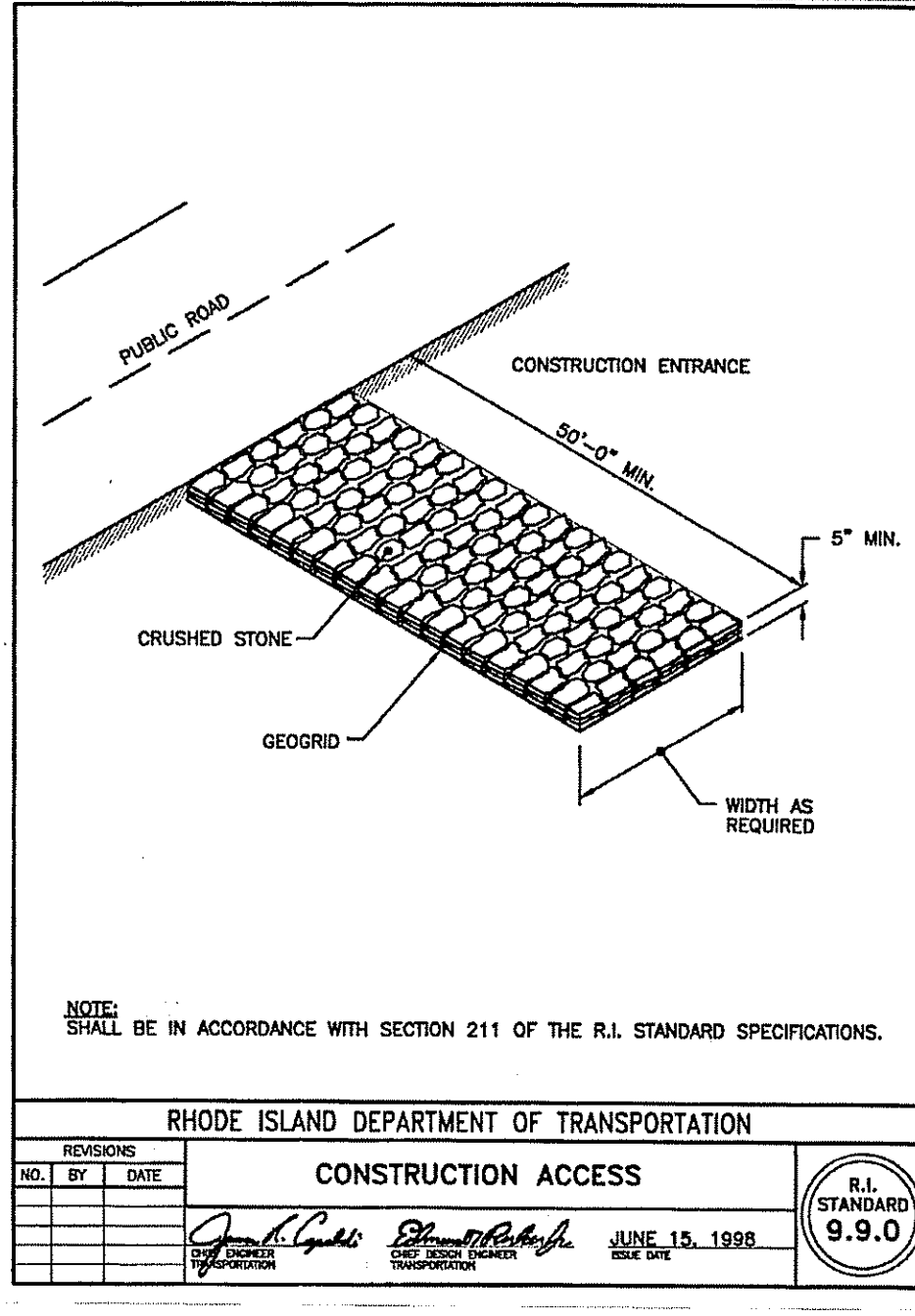
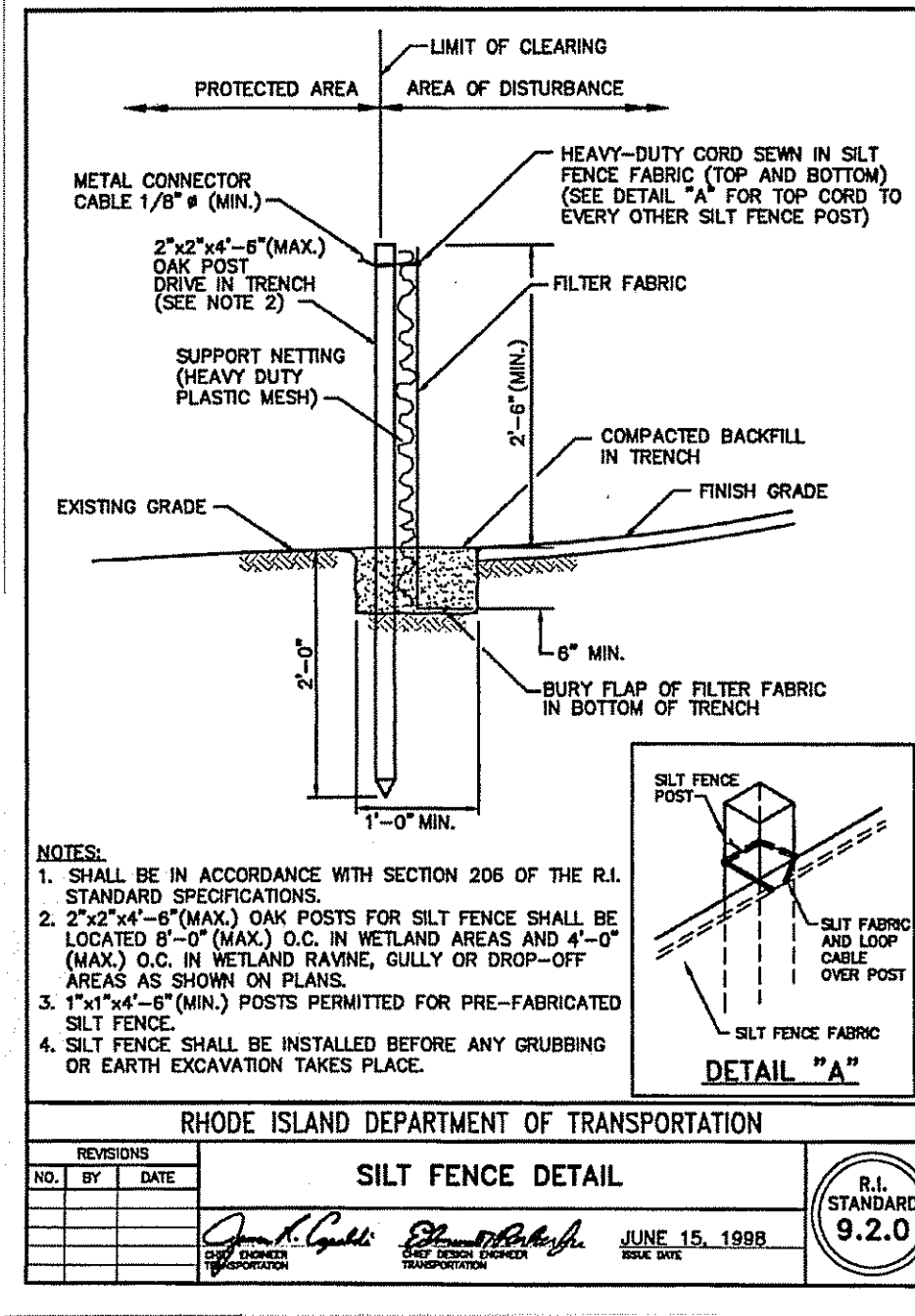
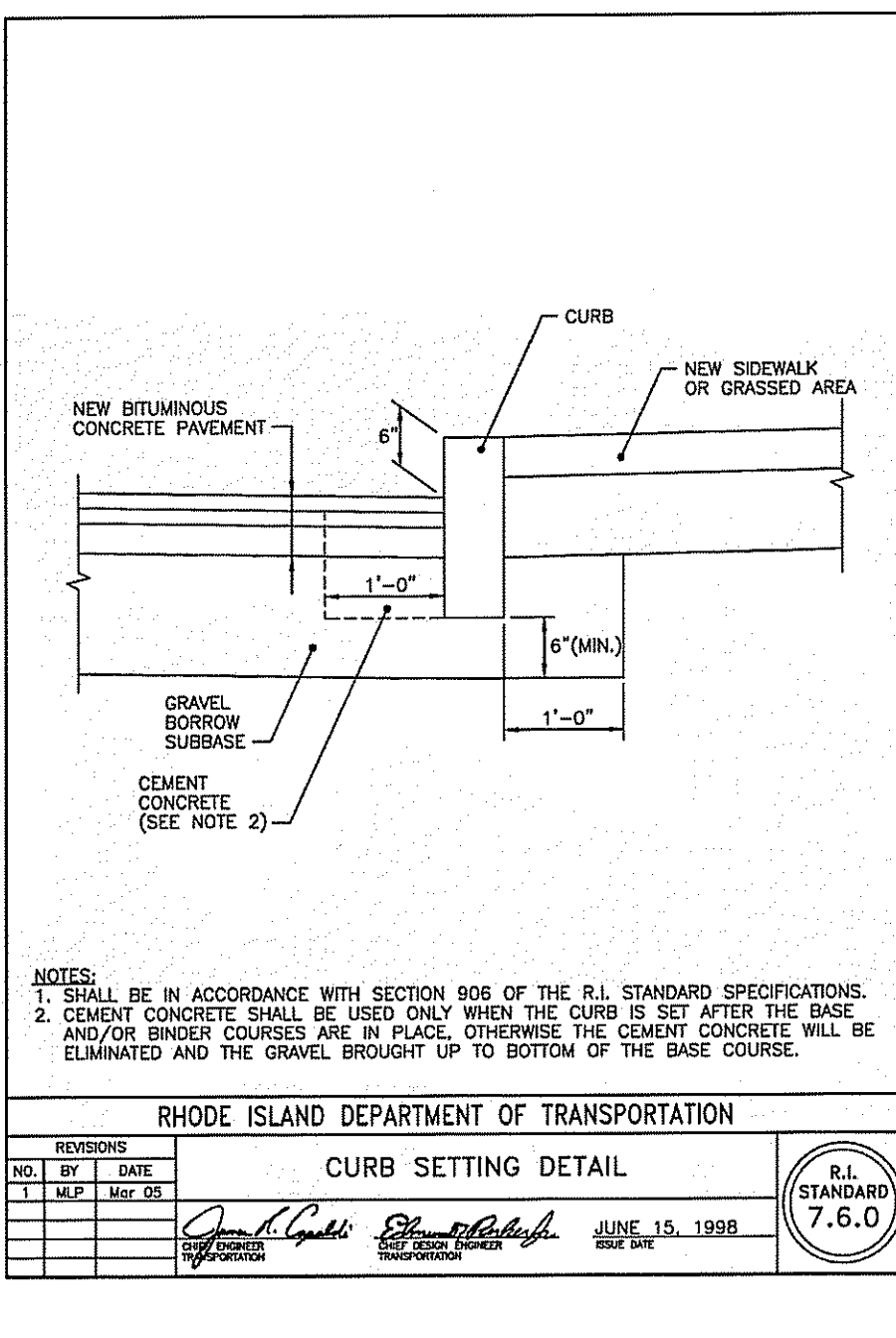
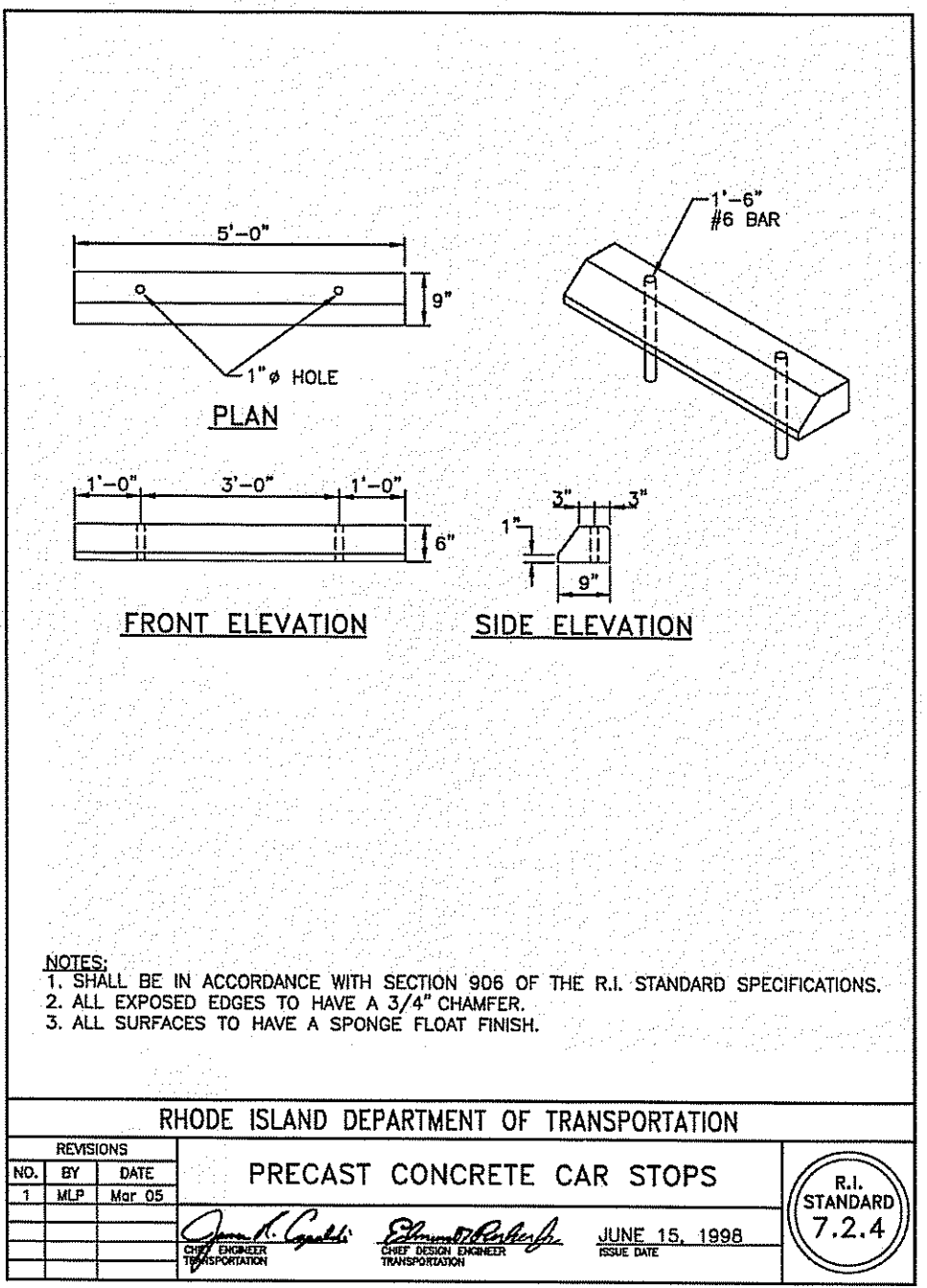
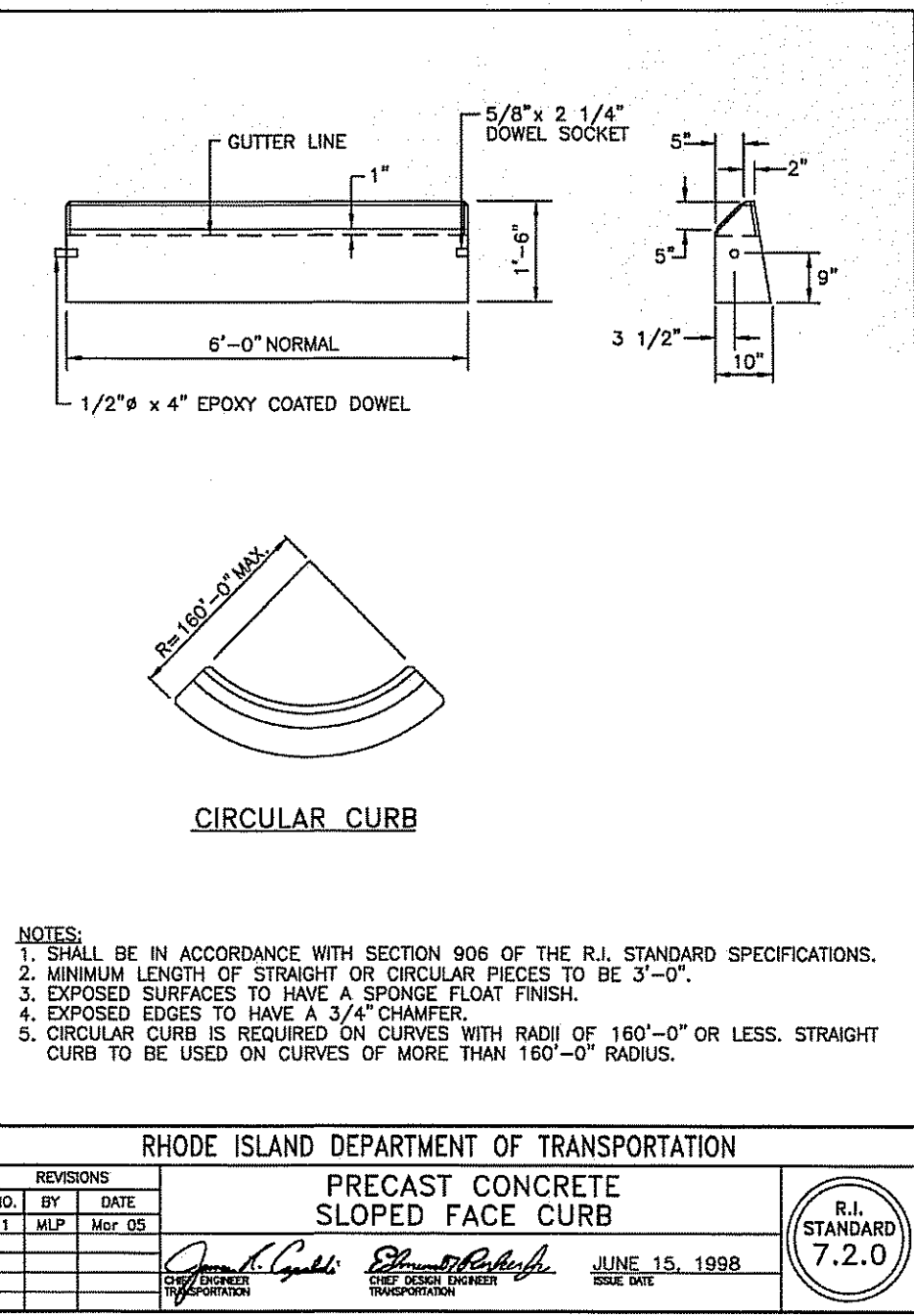
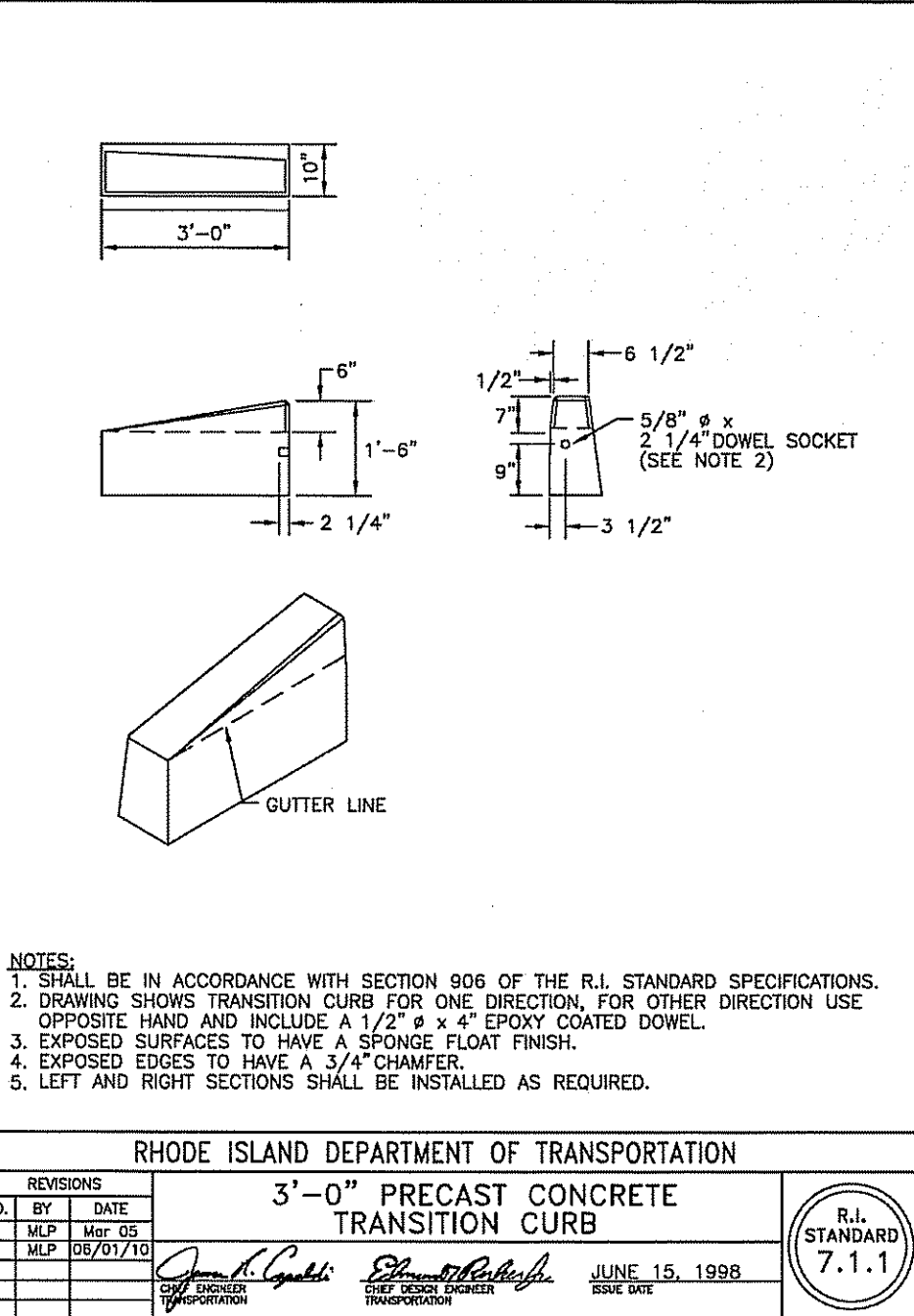
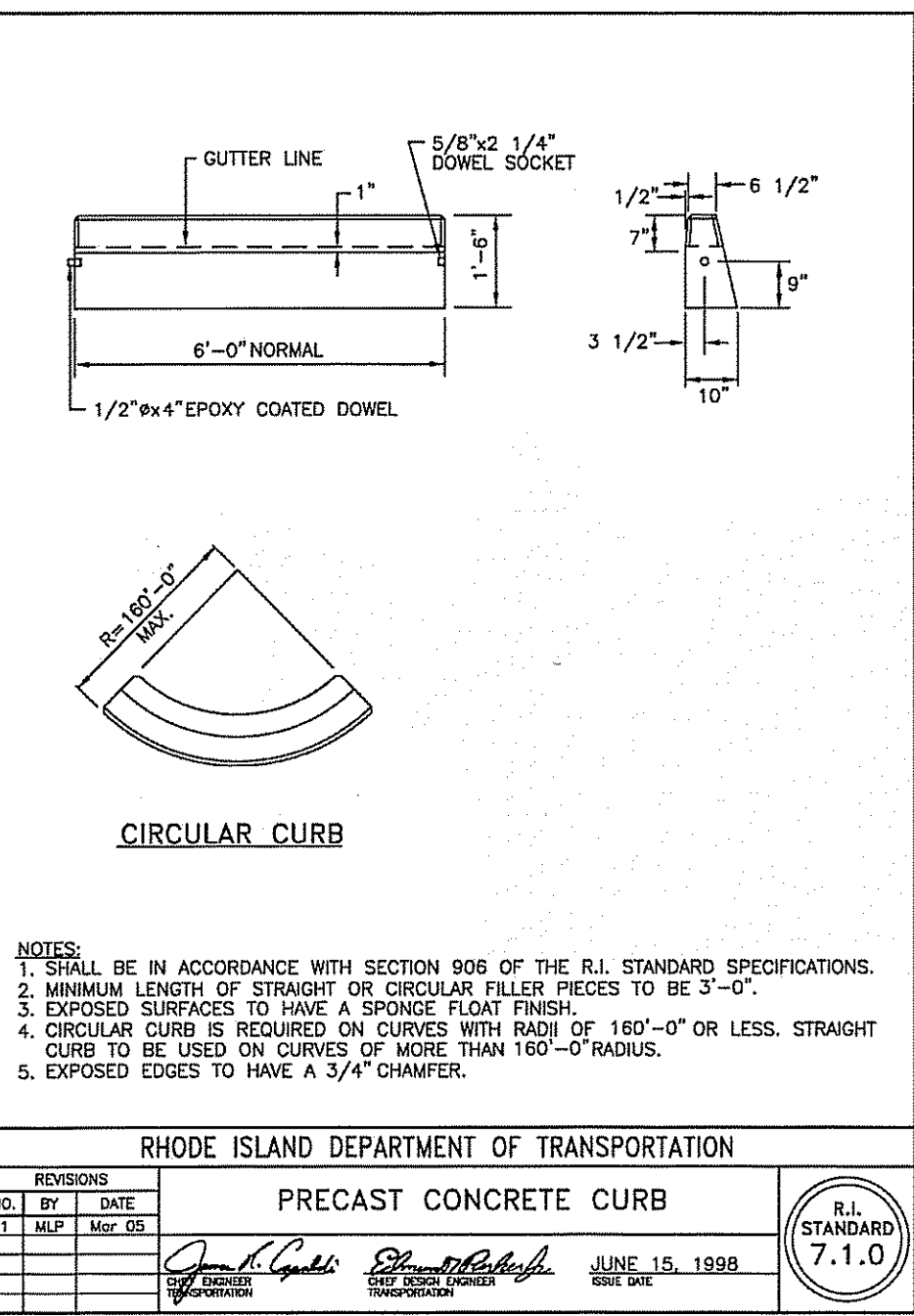
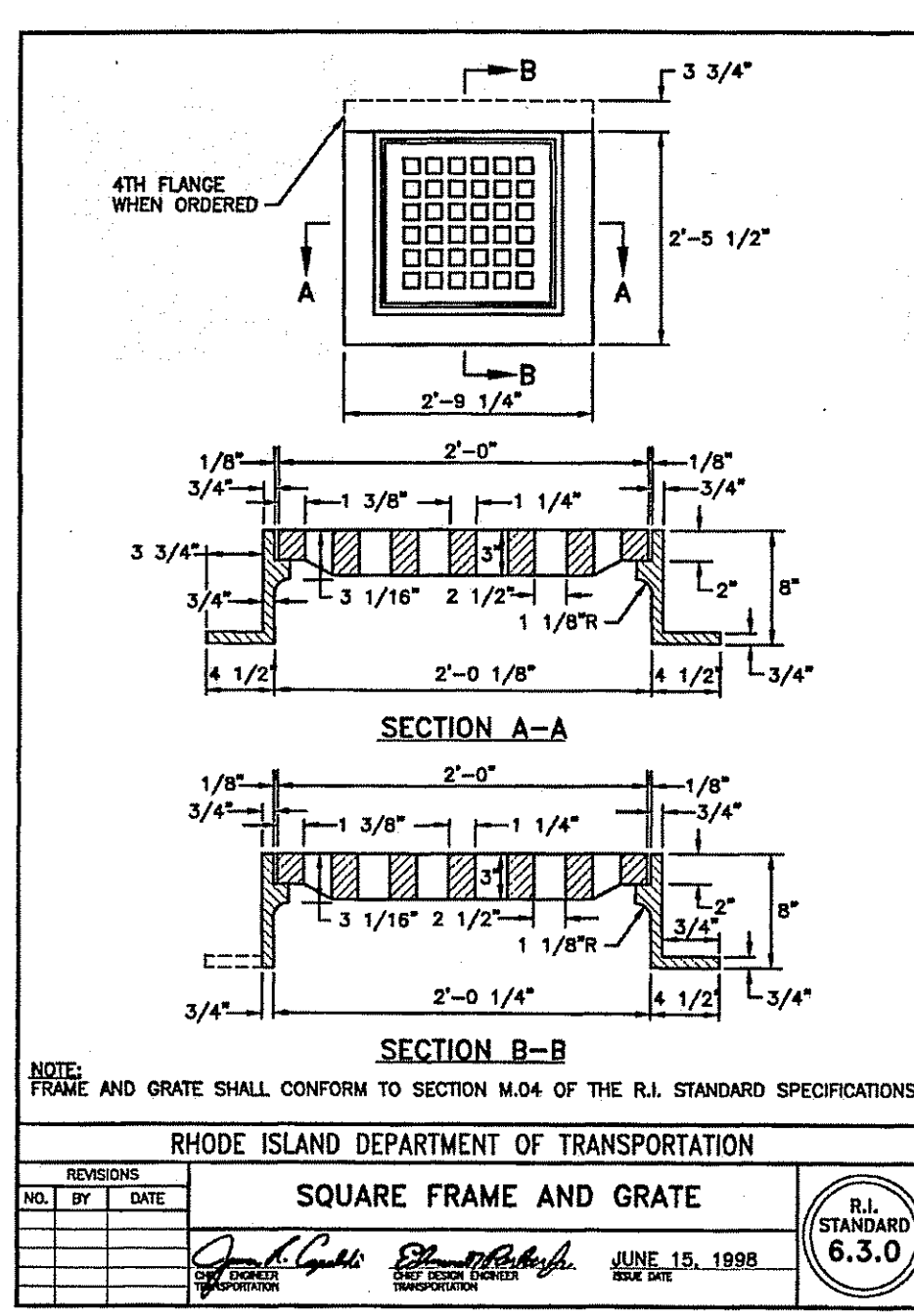
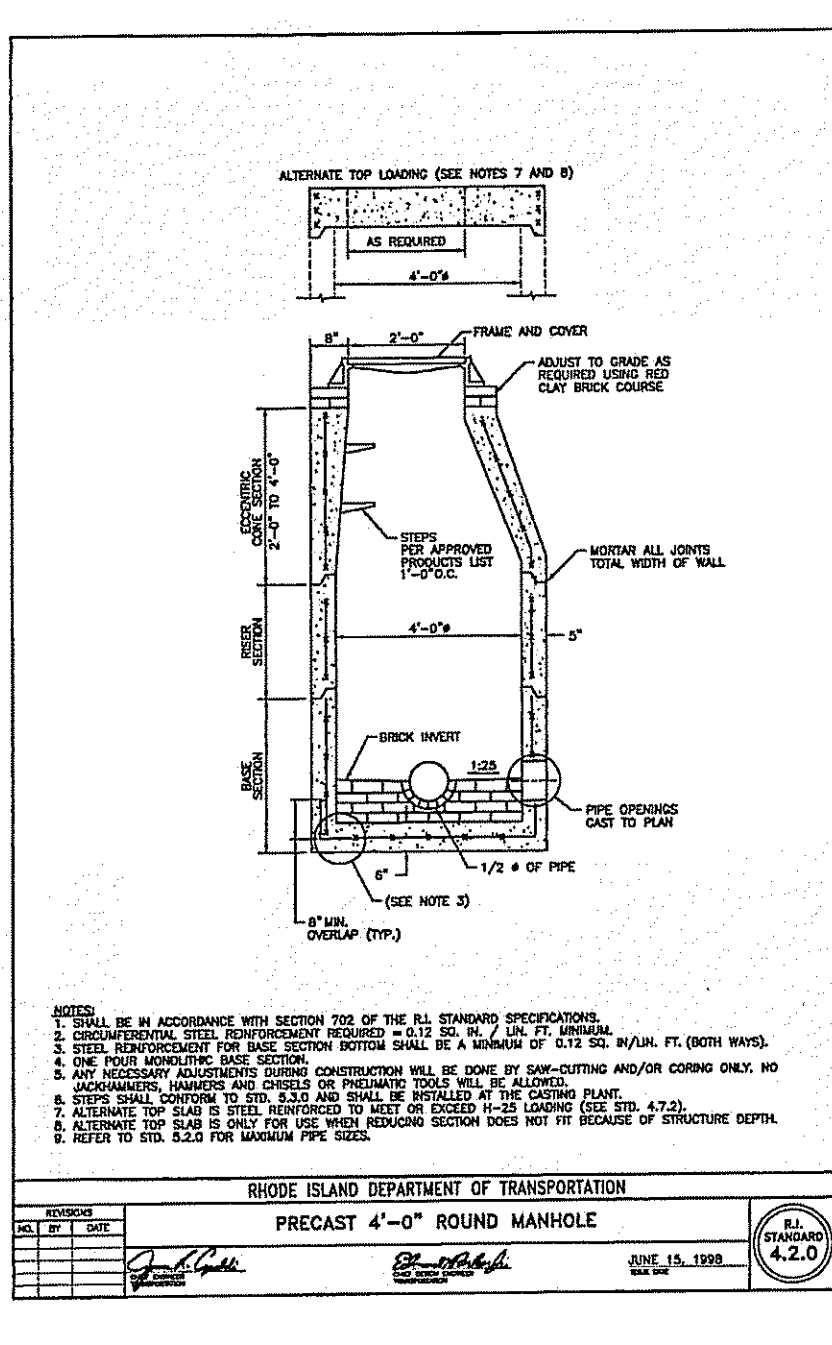
DESIGNED BY: DRD  
DRAWN BY: NBH  
CHECKED BY: DRD  
DATE: MARCH 2018  
PROJECT NO: 07-109c

PRELIMINARY, NOT FOR CONSTRUCTION

**RIDOT PAP PLAN**

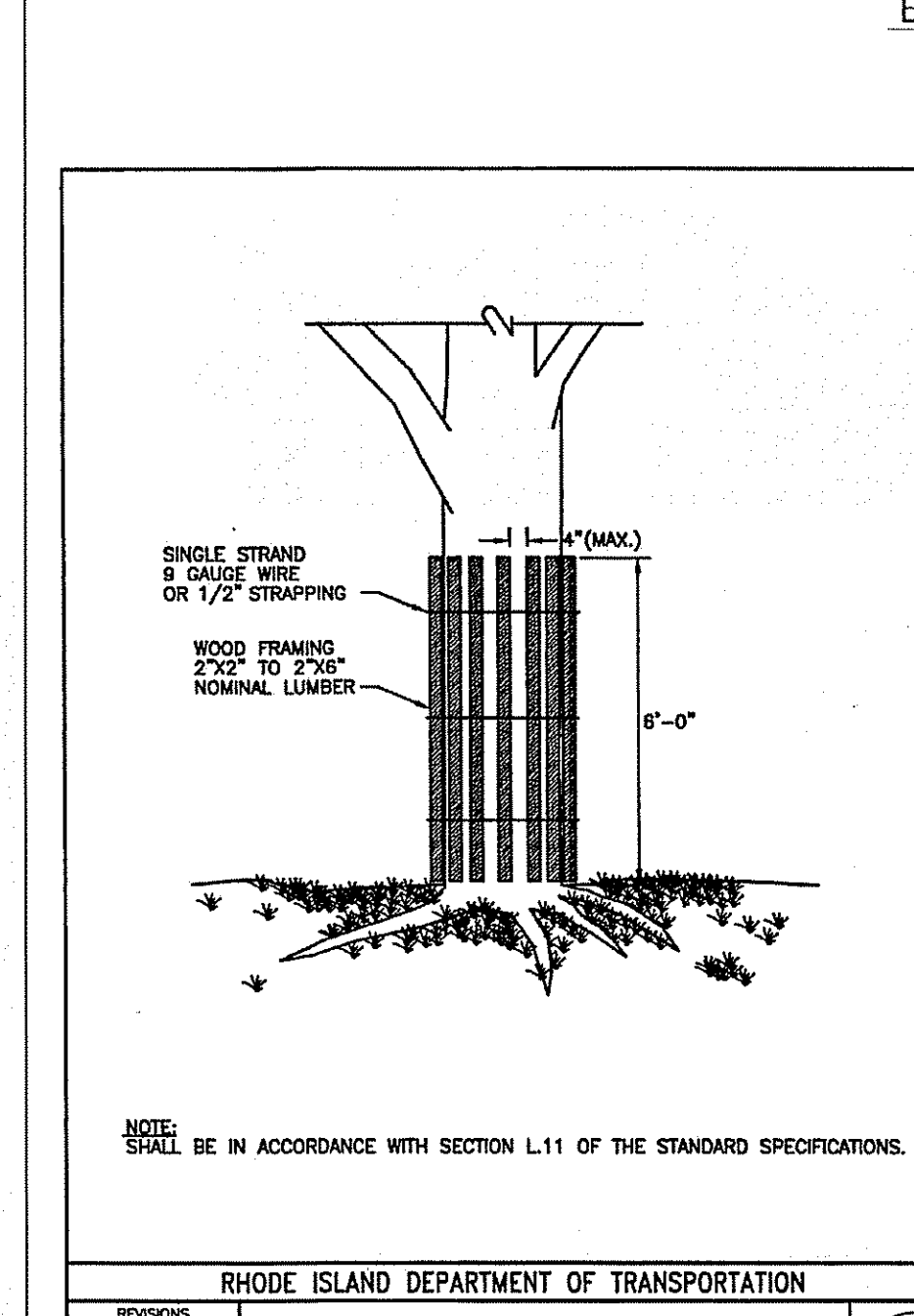
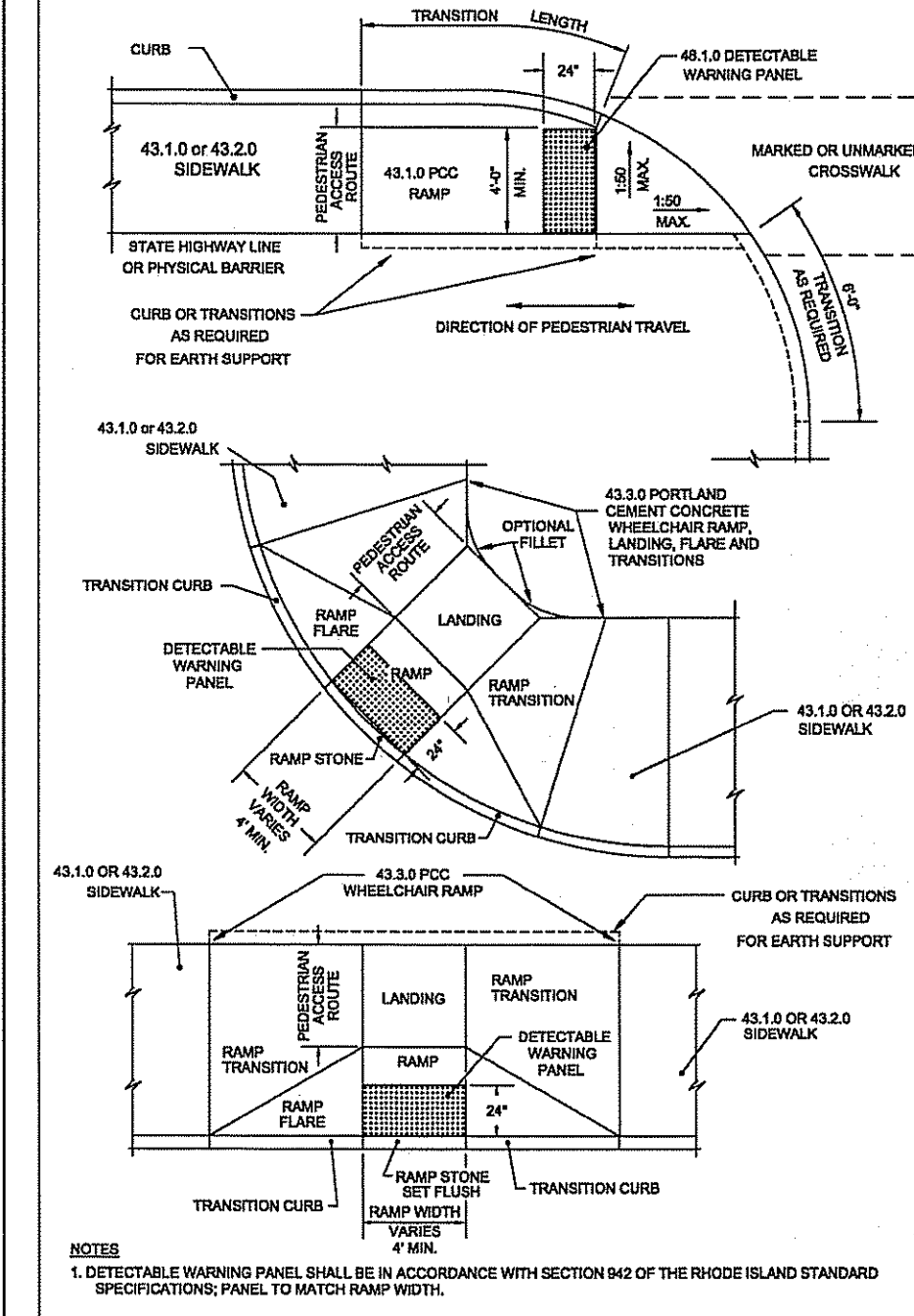
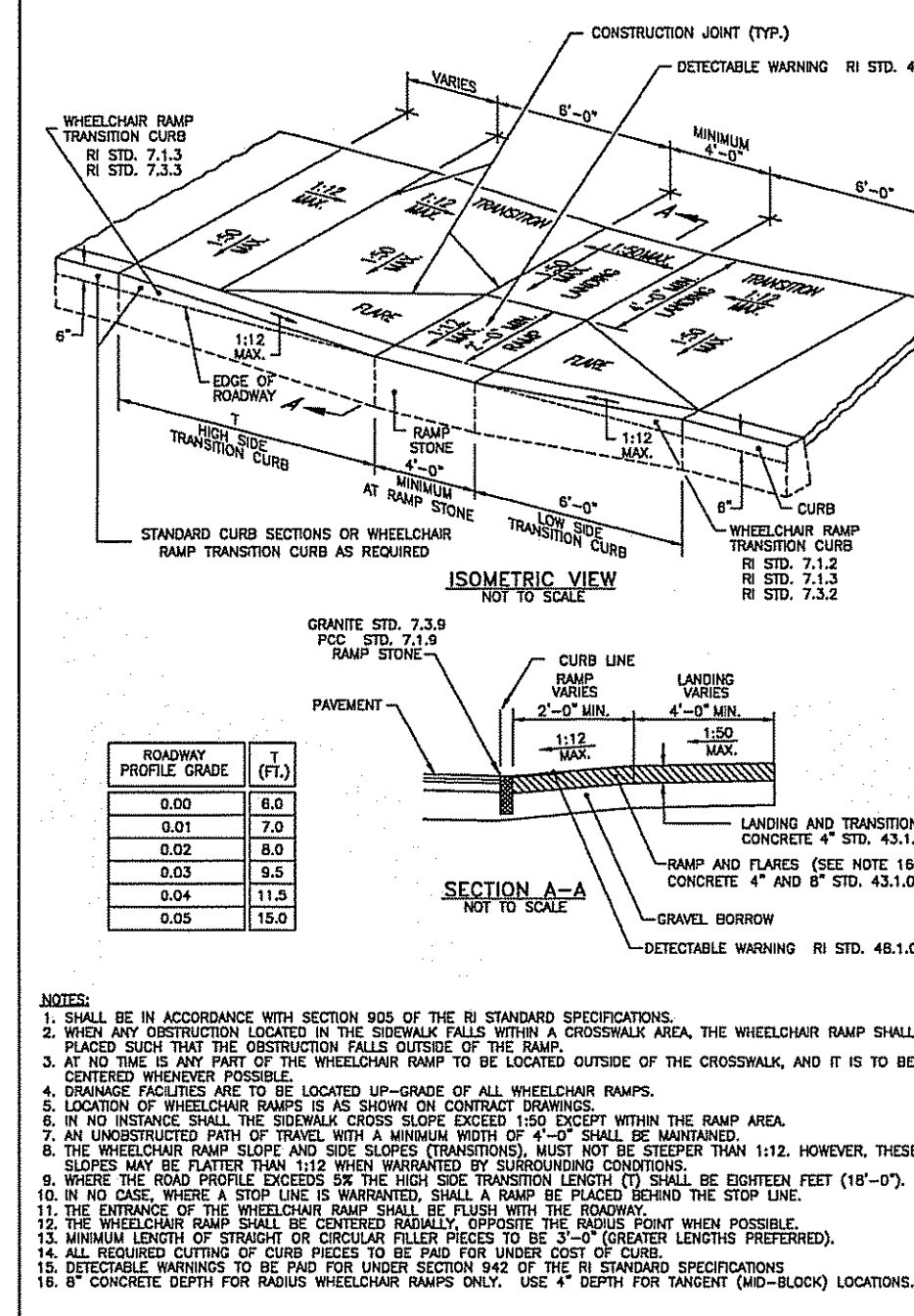
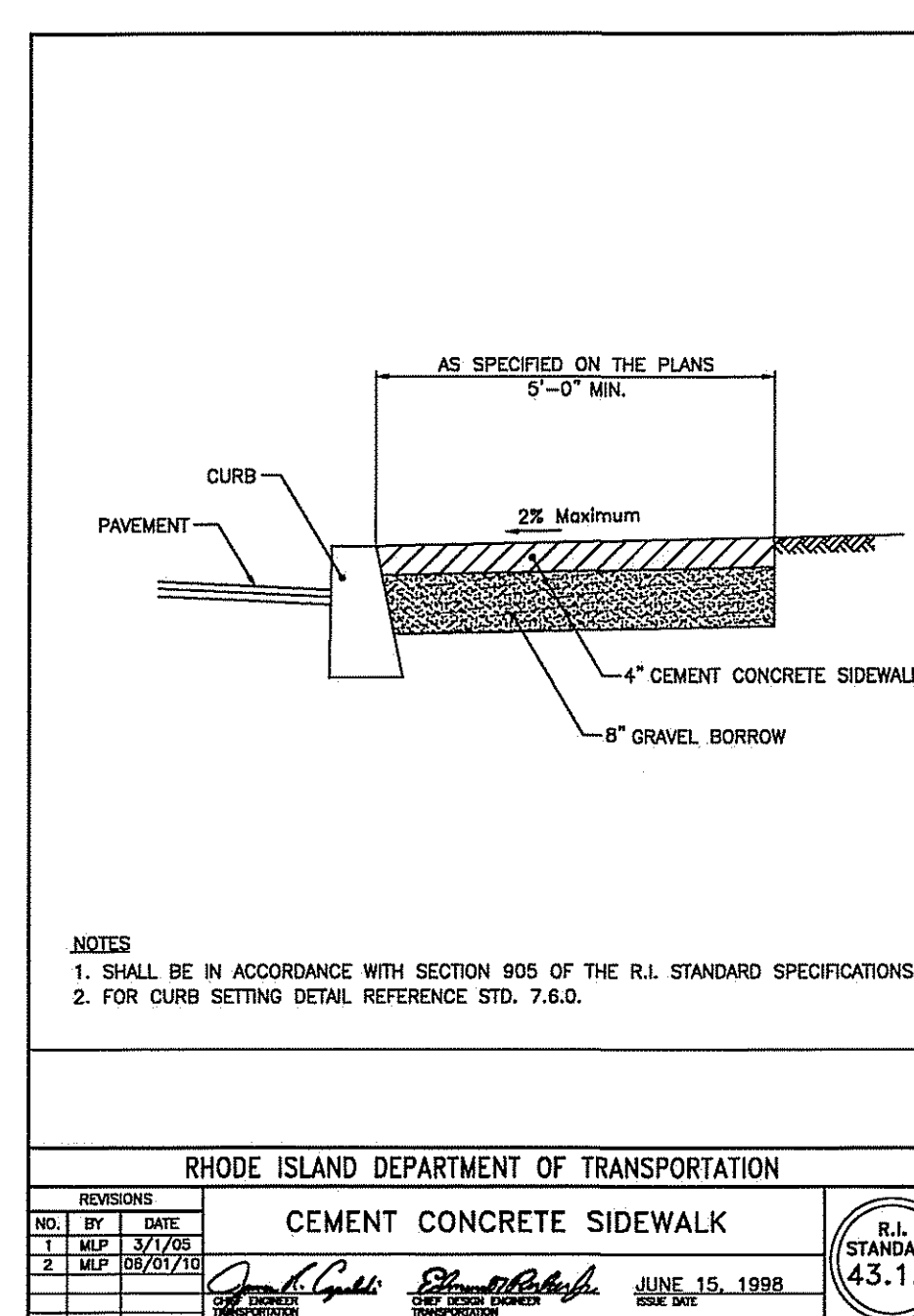
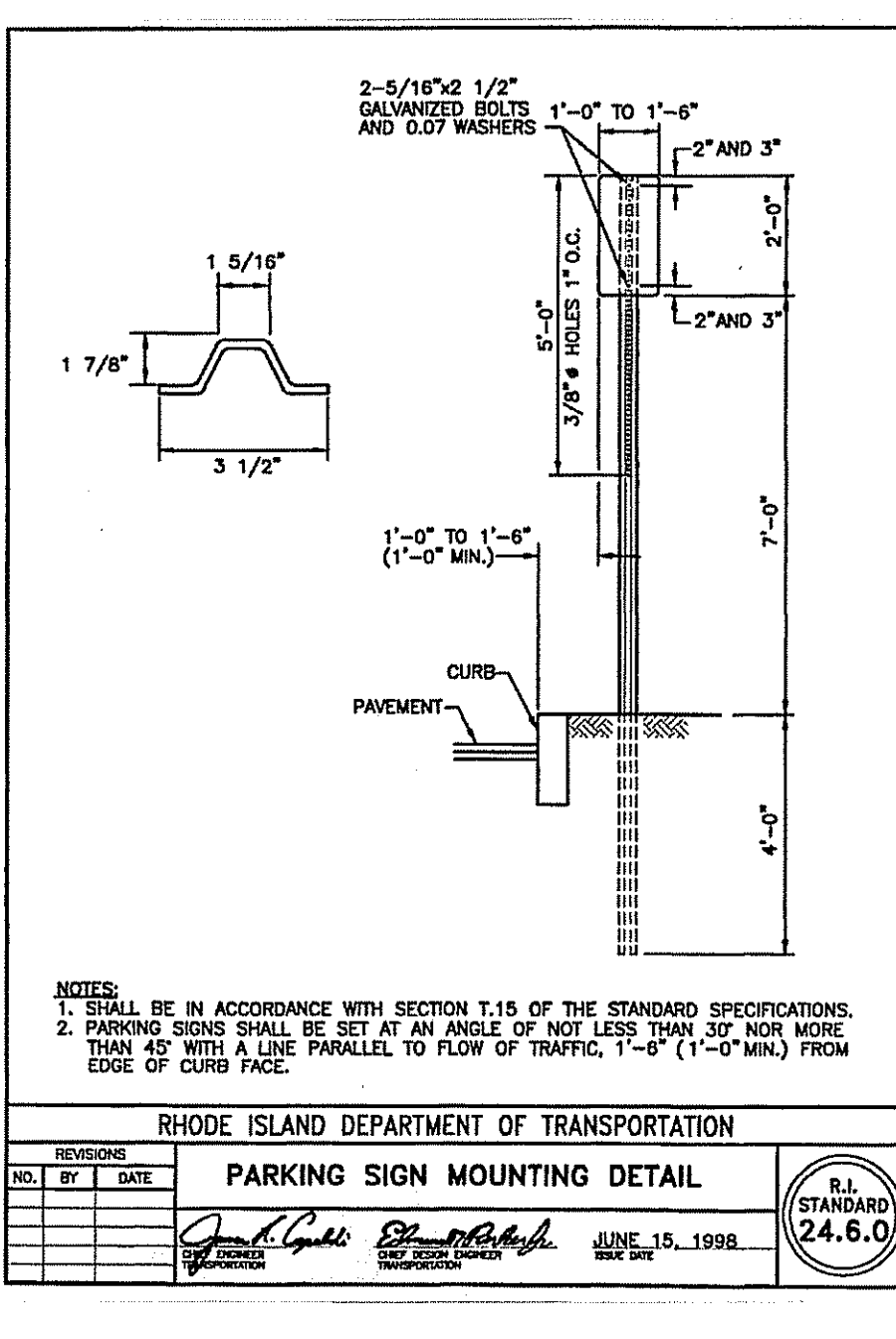
**SHEET 6 OF 9**

Q:\07-109 Town of Scituate\07-109c Engineer-Town Planner RFD\Town of Scituate Engineer Files\Police Station\ACAD\RIDOT PAP Plan R2.dwg Mar. 29, 2018 10:12am



**REGULATORY SIGNS**

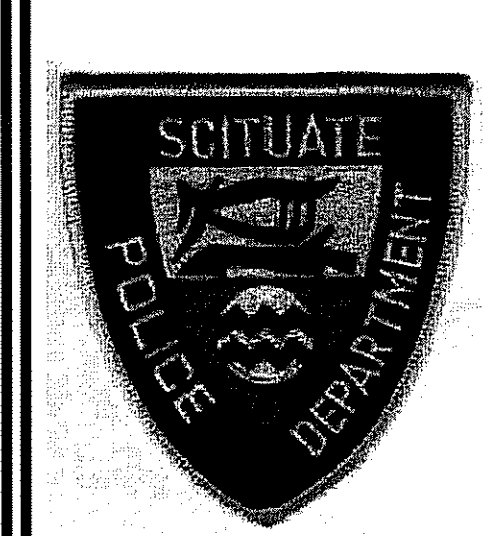
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3	J.P.	6/15/1998	NO RIGHT TURN SIGN
4	J.P.	6/15/1998	NO LEFT TURN SIGN
5	J.P.	6/15/1998	NO U-TURN SIGN
6	J.P.	6/15/1998	NO THROUGH TRUCKS SIGN
7	J.P.	6/15/1998	NO TRUCKS SIGN
8	J.P.	6/15/1998	NO TRUCKS OVER 10,000 LBS SIGN
9	J.P.	6/15/1998	NO TRUCKS OVER 10,000 LBS AND 8'-0" HIGH SIGN
10	J.P.	6/15/1998	NO TRUCKS OVER 10,000 LBS AND 8'-0" HIGH AND 8'-0" WIDE SIGN
11	J.P.	6/15/1998	NO TRUCKS OVER 10,000 LBS AND 8'-0" HIGH AND 8'-0" WIDE AND 8'-0" DEEP SIGN
12	J.P.	6/15/1998	NO TRUCKS OVER 10,000 LBS AND 8'-0" HIGH AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE SIGN
13	J.P.	6/15/1998	NO TRUCKS OVER 10,000 LBS AND 8'-0" HIGH AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP SIGN
14	J.P.	6/15/1998	NO TRUCKS OVER 10,000 LBS AND 8'-0" HIGH AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP SIGN
15	J.P.	6/15/1998	NO TRUCKS OVER 10,000 LBS AND 8'-0" HIGH AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP SIGN
16	J.P.	6/15/1998	NO TRUCKS OVER 10,000 LBS AND 8'-0" HIGH AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP SIGN
17	J.P.	6/15/1998	NO TRUCKS OVER 10,000 LBS AND 8'-0" HIGH AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP SIGN
18	J.P.	6/15/1998	NO TRUCKS OVER 10,000 LBS AND 8'-0" HIGH AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP SIGN
19	J.P.	6/15/1998	NO TRUCKS OVER 10,000 LBS AND 8'-0" HIGH AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP SIGN
20	J.P.	6/15/1998	NO TRUCKS OVER 10,000 LBS AND 8'-0" HIGH AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP AND 8'-0" WIDE AND 8'-0" DEEP SIGN



**JOE CASALI ENGINEERING, INC.**  
 CIVIL SITE DEVELOPMENT - TRANSPORTATION  
 DRAINAGE - WETLANDS - ISDS - TRAFFIC - FLOODPLAIN  
 (601)944-1300 (601)944-1313 FAX WWW.JOECASALI.COM

**JOSEPH A. CASALI**  
 No. 7250  
 REGISTERED PROFESSIONAL ENGINEER CIVIL  
 5.20.18

**PROPOSED SCITUATE POLICE STATION**  
 1315 CHOPMIST HILL ROAD  
 SCITUATE, RHODE ISLAND  
 AP 35, LOT 10



**REVISIONS:**

NO.	DATE	DESCRIPTION
1	5/30/2018	RIDEM RTC

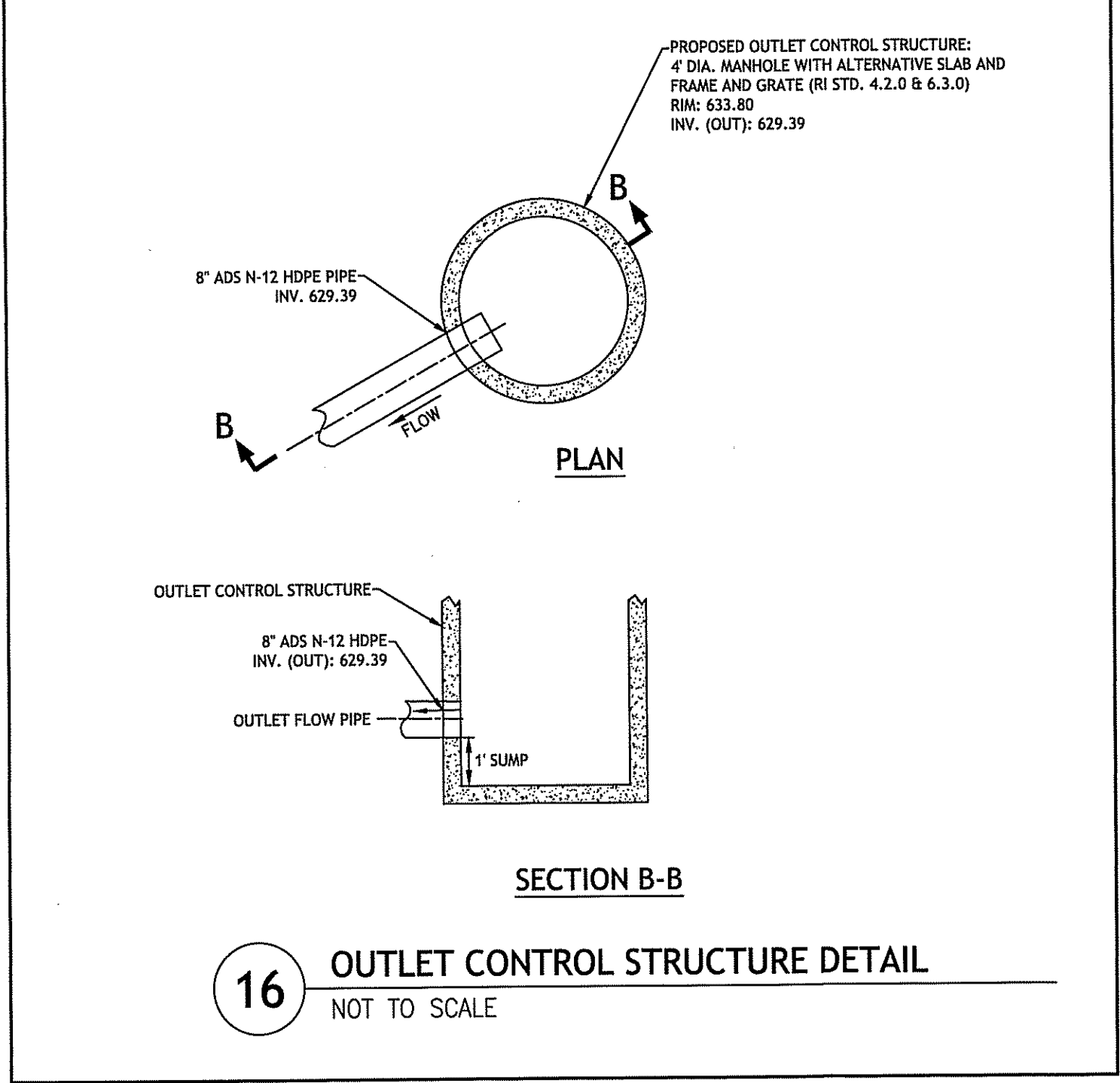
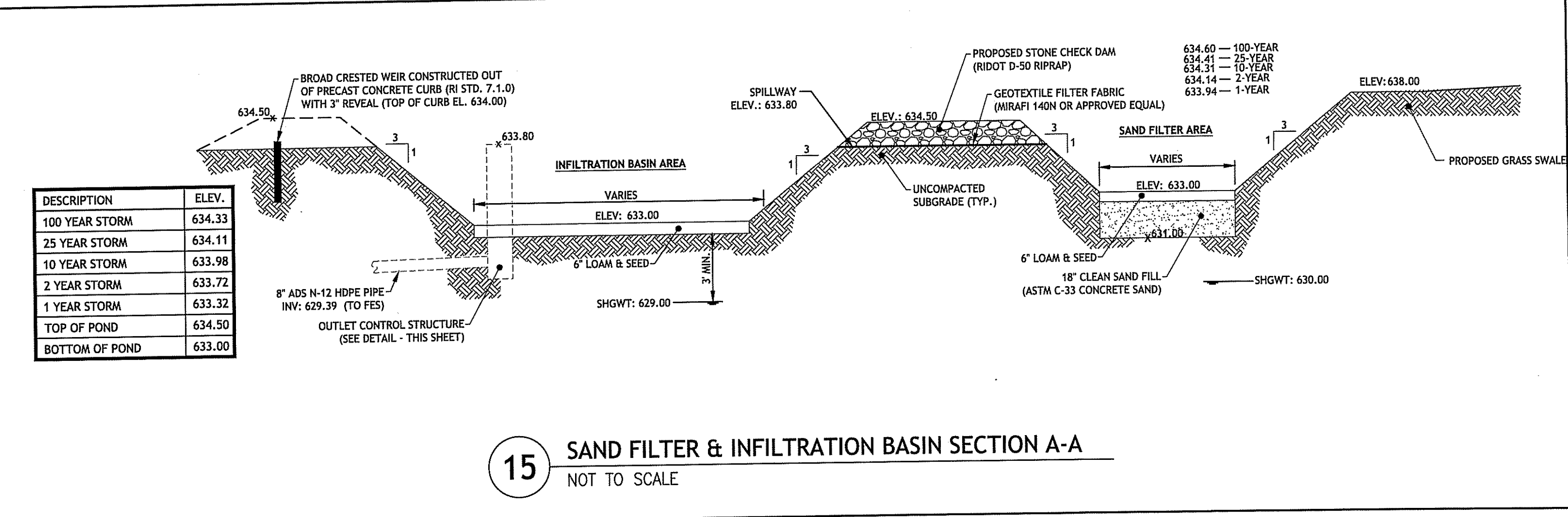
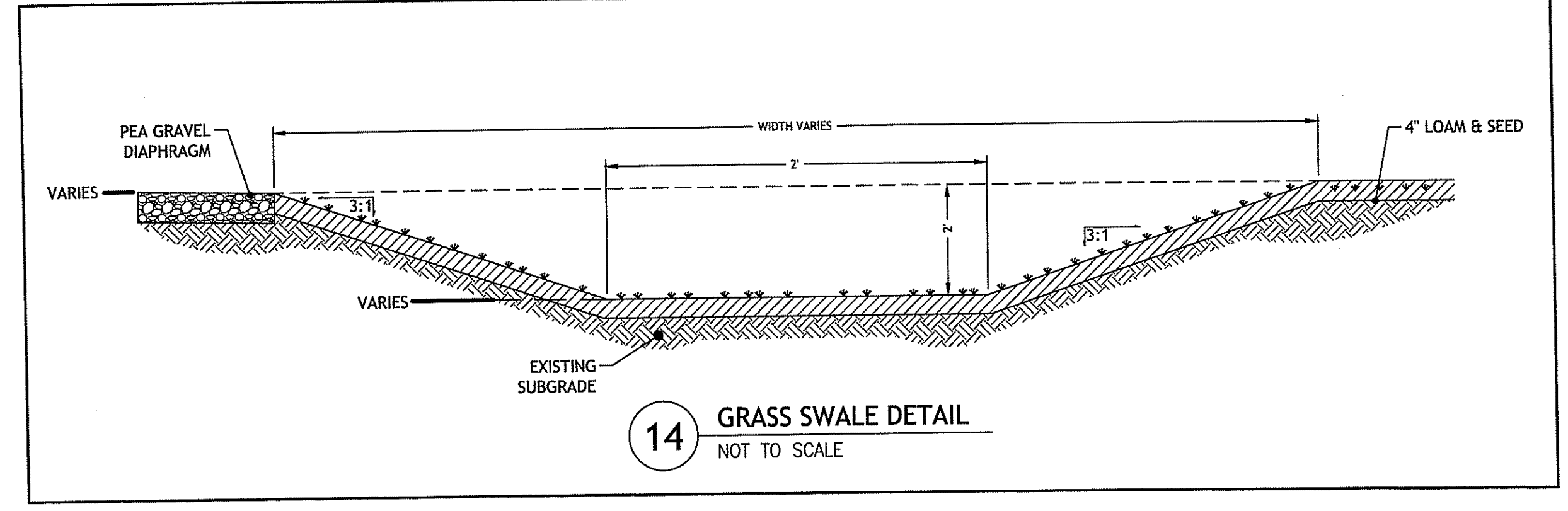
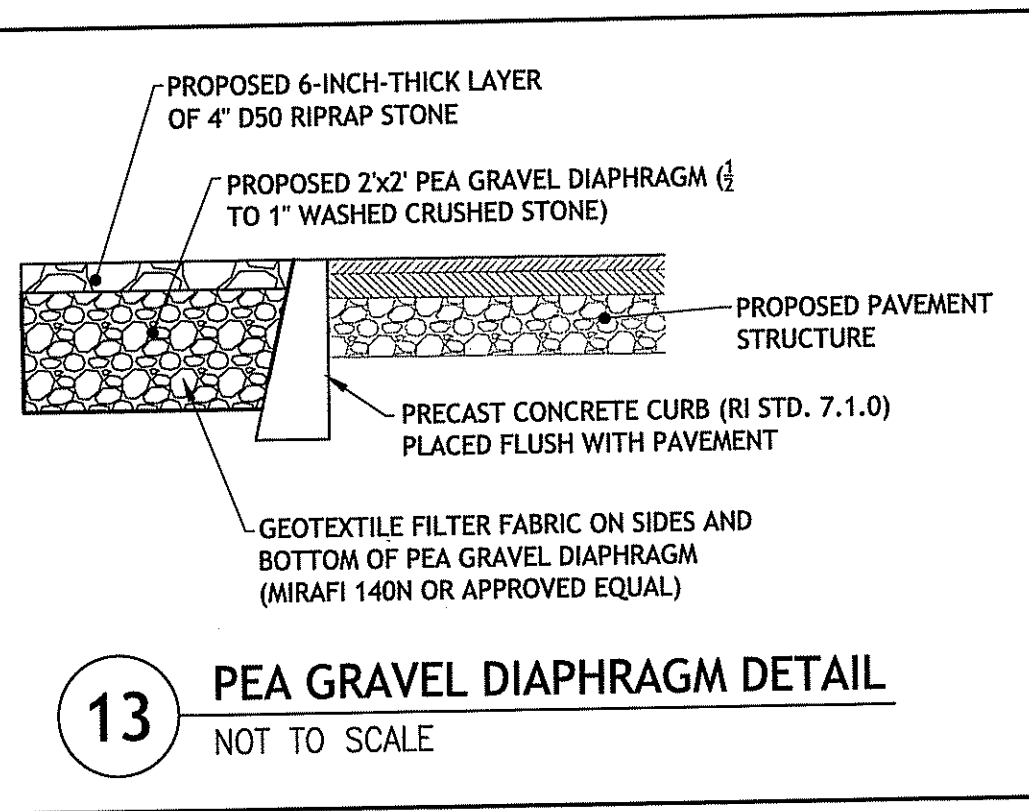
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 DRAWN BY: SD/SEP  
 CHECKED BY: DRD  
 DATE: APRIL 2018  
 PROJECT NO: 07-109c

PRELIMINARY, NOT FOR CONSTRUCTION

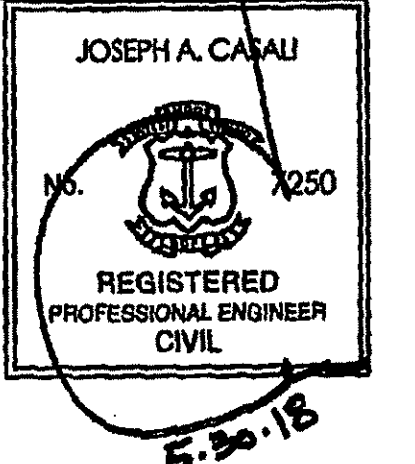
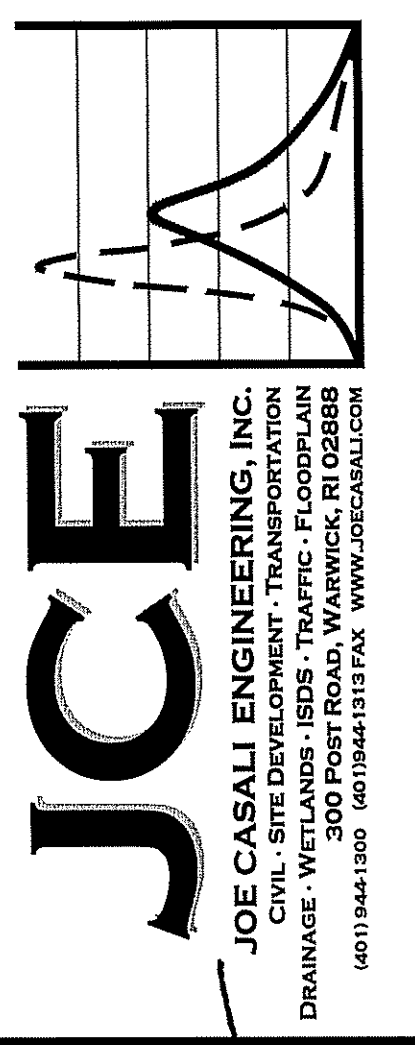
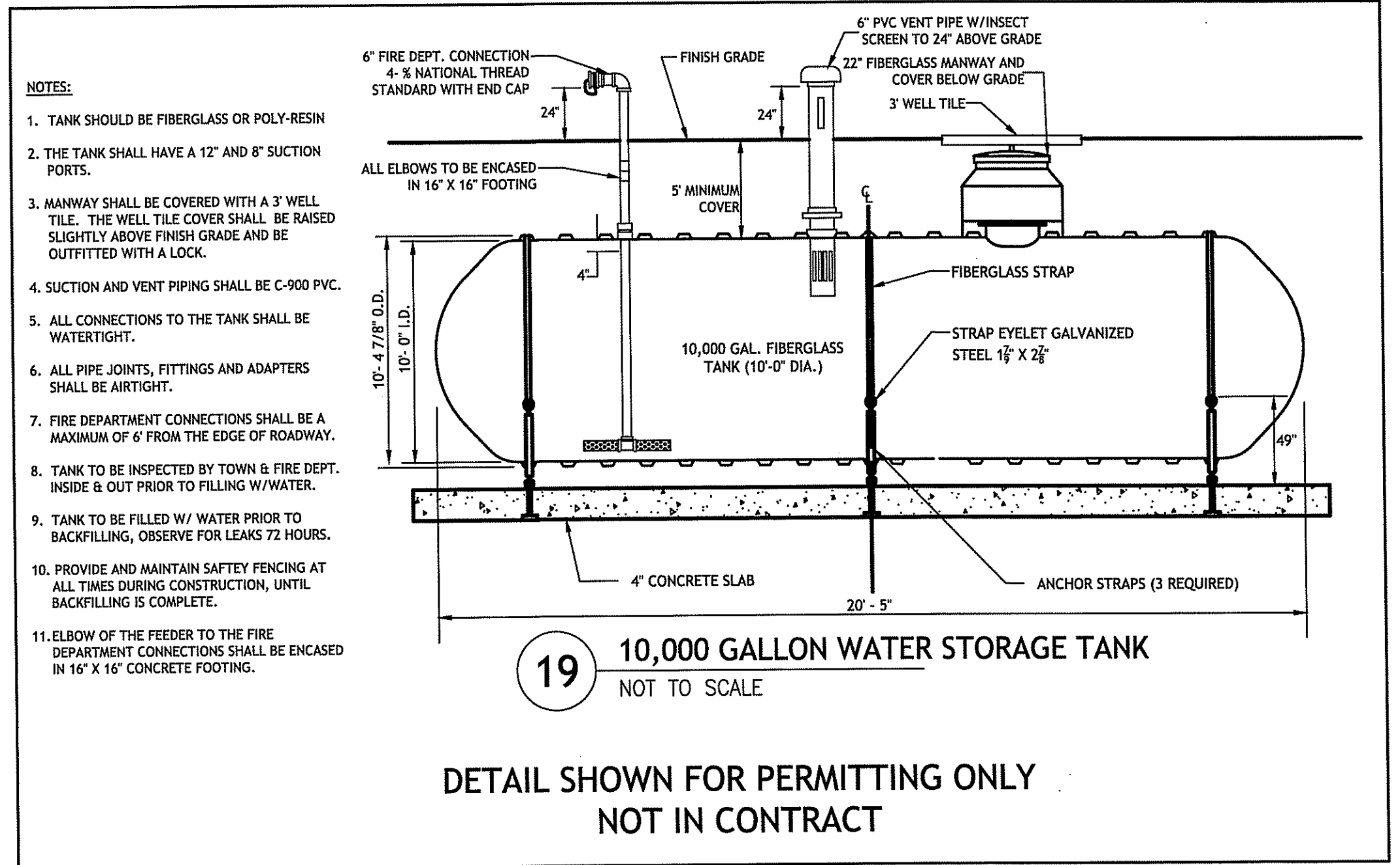
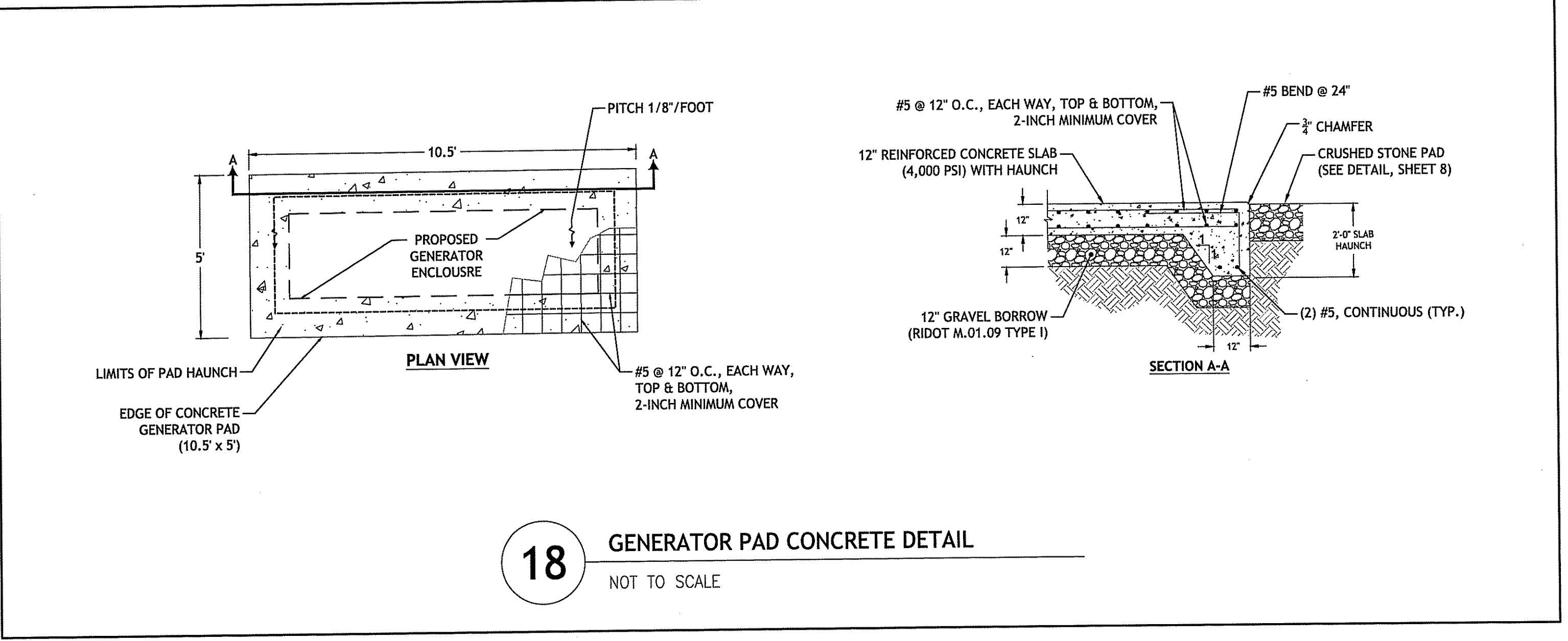
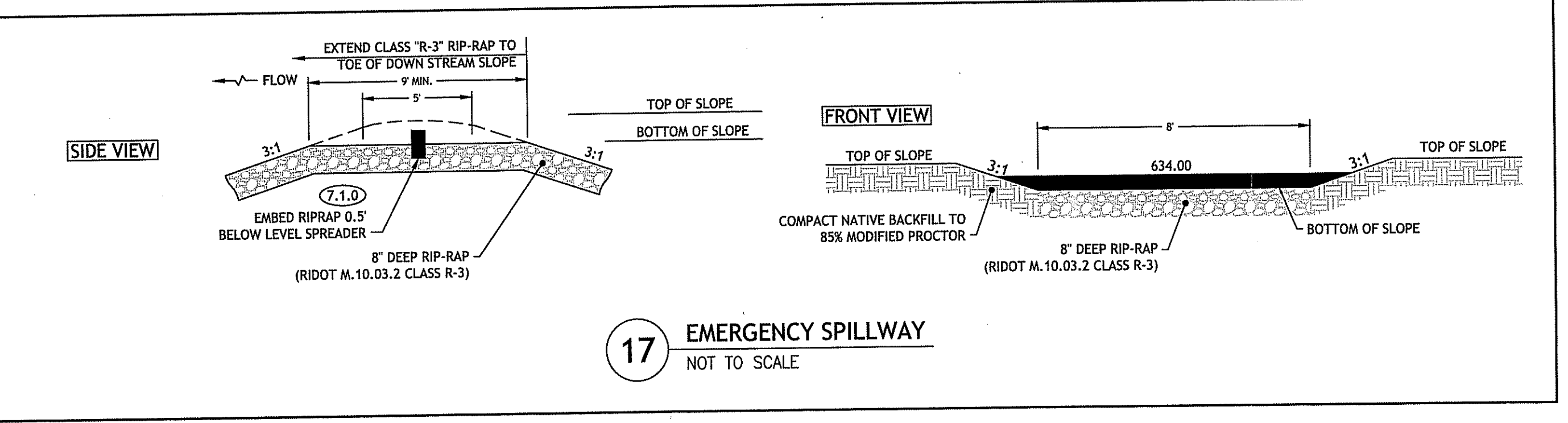
**RI STANDARD DETAILS**

**SHEET 7 OF 9**





DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
REVIEWED SITE PLAN APPLICATION NO. 18-0098  
DATED JUN 06 2018  
SEE LETTER OF SAME DATE.  
*Justin D. Wencel*



**PROPOSED SCITUATE POLICE STATION**  
1315 CHOPMIST HILL ROAD  
SCITUATE, RHODE ISLAND  
AP 35, LOT 10



REVISIONS:	NO.	DATE	DESCRIPTION
	1	5/30/2018	RIDEM RTC

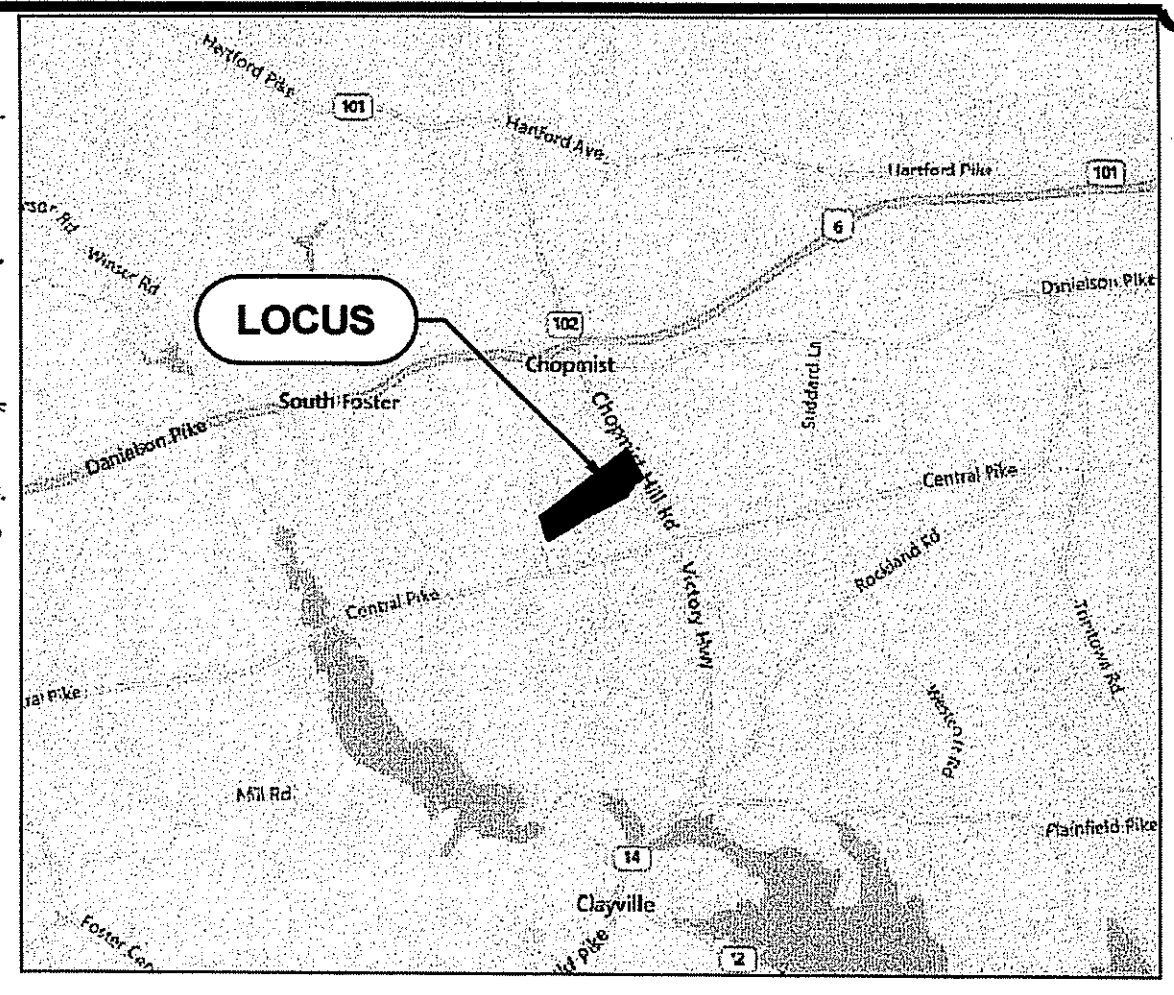
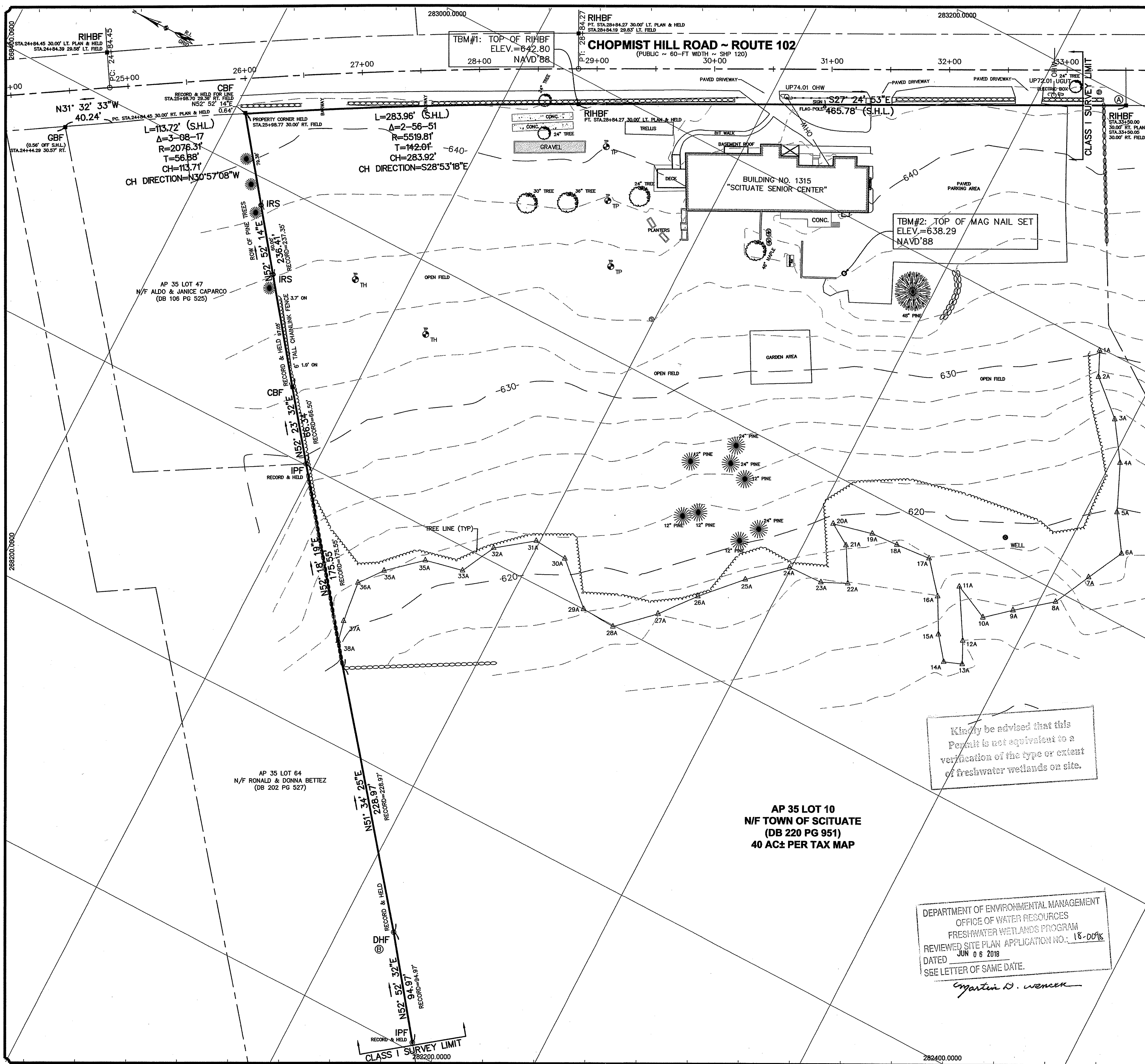
DESIGNED BY: DRD  
DRAWN BY: SD/SEP  
CHECKED BY: DRD  
DATE: APRIL 2018  
PROJECT NO: 07-109c

PRELIMINARY, NOT FOR CONSTRUCTION

**DETAILS II**

**SHEET 9 OF 9**

Q:\07-109 Town of Scituate\07-109c Engineer-Town Planner RFQ\Town of Scituate\Police Station\CAD\Police Station - CD\RIDEM RTC.dwg, May. 31, 2018 9:58am



VICINITY MAP  
SCALE: 1" = 5000'

REFERENCES:

- 1.) SEE STATE HIGHWAY PLAT NO. 120.
- 2.) SEE RECORDED PLAT ENTITLED "MINOR SUBDIVISION, 'THE IADEVAIA PLAT', ASSESSORS MAP 35 LOT 11, SCITUATE, R.I., BY FLYNN SURVEYS COMPANY, 1"=100', 1/17/2000" RECORDED IN ENVELOP 204 AT MAP 610.

NOTES:

- 1.) ONLY A PORTION OF THE BOUNDARIES OF THE SUBJECT PARCEL (AP 35 LOT 10) LIMITED TO A PORTION OF THE NORTHERLY BOUNDARY AND THE STATE HIGHWAY HAVE BEEN SURVEYED TO A CLASS I SURVEY MEASUREMENT STANDARD. SEE NOTATIONS ON THIS PLAN IDENTIFYING THE LIMITS OF THE CLASS I SURVEY MEASUREMENT STANDARD.
- 2.) AS A TIE-LINE TO CLOSE THE SURVEY, THE COURSE FROM RIHBF MARKED A TO DHF MARKED B IS N 75° 52' 30" W 939.35'.
- 3.) DATA ACCUMULATION METHODS EMPLOYED FROM A FIELD SURVEY.
- 4.) RECORDED MEANS OF INGRESS AND EGRESS ALONG STATE HIGHWAY ROUTE 102 WITH OBSERVED MEANS OF INGRESS AND EGRESS BEING THE SAME AT BARWAYS AND DRIVEWAYS, AS SHOWN.
- 5.) WETLAND DELINEATION FLAGS SHOWN ON THIS PLAN WERE PLACED BY OTHERS.
- 6.) ALL INFORMATION ON THIS PLAN IS SUBJECT TO THE USER'S FIELD VERIFICATION. ABOVEGROUND AND UNDERGROUND UTILITY, STRUCTURE, AND FACILITY LOCATIONS DEPICTED AND NOTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES OR GOVERNMENTAL AGENCIES, FROM PAROLE TESTIMONY AND FROM OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED AS APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE EXISTENCE OF WHICH ARE UNKNOWN TO THE SURVEYOR. THE SIZE, LOCATION AND EXISTENCE OF ALL SUCH FEATURES MUST BE FIELD DETERMINED AND VERIFIED BY APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION. CALL DIGSAFE 811 OR 1-888-344-7233.

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
REVIEWED SITE PLAN APPLICATION NO. 18-0016  
DATED JUN 06 2018  
SEE LETTER OF SAME DATE.  
*Christine D. Wenzel*

AP 35 LOT 10  
N/F TOWN OF SCITUATE  
(DB 220 PG 951)  
40 AC± PER TAX MAP

LEGEND:

- RIHBF R.I. STATE HIGHWAY BOUND FOUND
- GBF GRANITE BOUND FOUND
- CBF CONCRETE BOUND FOUND
- IPF IRON PIPE FOUND
- IRF IRON ROD FOUND
- DHF DRILL HOLE FOUND
- GBS GRANITE BOUND SET
- IRS IRON ROD SET
- DHS DRILL HOLE SET
- MS MAG NAIL SET
- AP TAX ASSESSOR'S PLAT
- DB PG DEED BOOK AND PAGE
- N/F NOW OR FORMERLY
- SQ.FT. SQUARE FEET
- UP36 UTILITY POLE
- OHW— OVERHEAD UTILITY WIRES
- ▲ 1A WETLAND DELINEATION FLAG
- ⊕ TH/TP TESTHOLE PIPE
- ⊕ DRAIN MANHOLE COVER
- ⊕ SEPTIC SYSTEM MANHOLE COVER
- ⊕ STONE WALL
- ⊕ CHAINLINK FENCE

FOSTER SURVEY



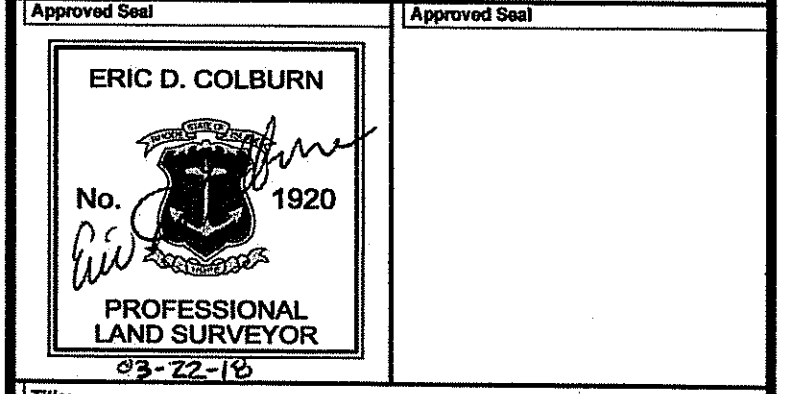
Foster Survey Company  
8 North Road, Foster, Rhode Island 02825  
TEL 401-647-9240  
www.FosterSurvey.com

Certification of survey:  
This survey has been conducted and the plan has been prepared pursuant to Section 9 of the Rules and Regulations adopted by the Rhode Island State Board of Registration for Professional Land Surveyors on November 25, 2015, as follows:

(a) Type of Boundary Survey:	Measurement Specification:
Limited Content Boundary Survey	I
(b) Other Type of Survey:	III
Data Accumulation Survey	V-3
Vertical Control Standard	T-1
Topographic Survey Accuracy	

(c) Statement of Purpose  
The purpose for the conduct of the survey and for the preparation of the plan is as follows: To conduct a Data Accumulation Survey/Topographic Survey and Limited Content Boundary Survey/Dimensional Conformance Survey of a portion of the boundaries.

By *Eric D. Colburn* PLS Signature  
Eric D. Colburn, PLS No. 1920 Printed PLS Name & License No.



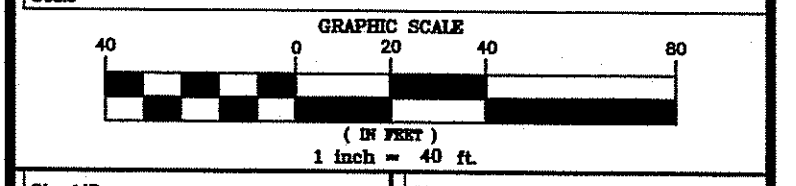
Limited Content Boundary Survey  
/Dimensional Conformance Survey  
& Data Accumulation Topographic Survey  
New Scituate Police Station Project  
AP 35 LOT 10  
1315 Chopmist Hill Road ~ Route 102  
Scituate, Rhode Island

Prepared For: Joe Casali Engineering, Inc.  
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Issue Date & Issue Description	By	Check
00 02/23/18 ORIGINAL ISSUE	EDC	EDC
01 03/22/18 IRON RODS ALONG PROPERTY LINE	EDC	EDC

Project Name / Sheet Name  
New Scituate Police Station

Project No.  
1204  
Checked By  
EDC  
Drawn By  
EDC  
Scale



Sheet ID  
V1  
Sheet  
1  
of Sheets.  
DWG NO. 1204-01.01