

SITE PLANS FOR PROPOSED IMPROVEMENTS TO THE SLATERSVILLE HERITAGE TRAIL AT PACHECO PARK, NORTH SMITHFIELD

PREPARED FOR THE
TOWN OF
NORTH SMITHFIELD

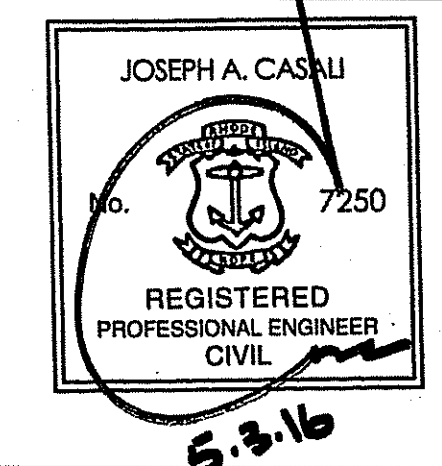
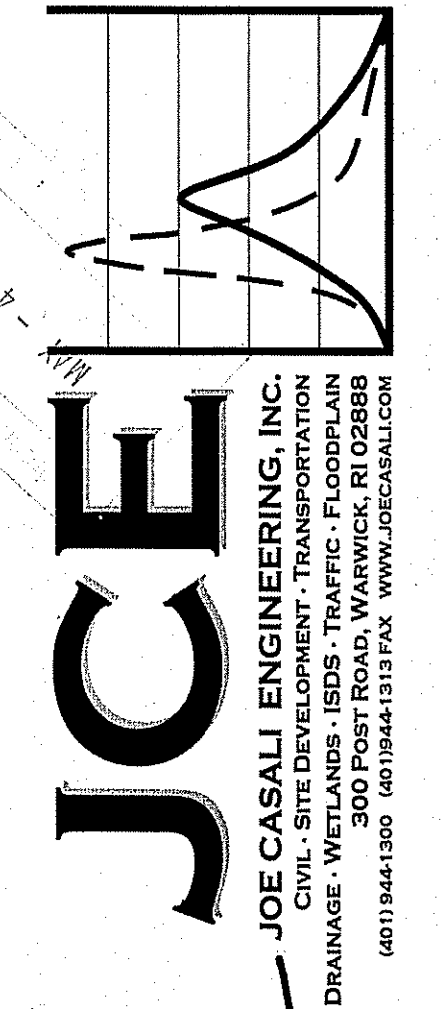
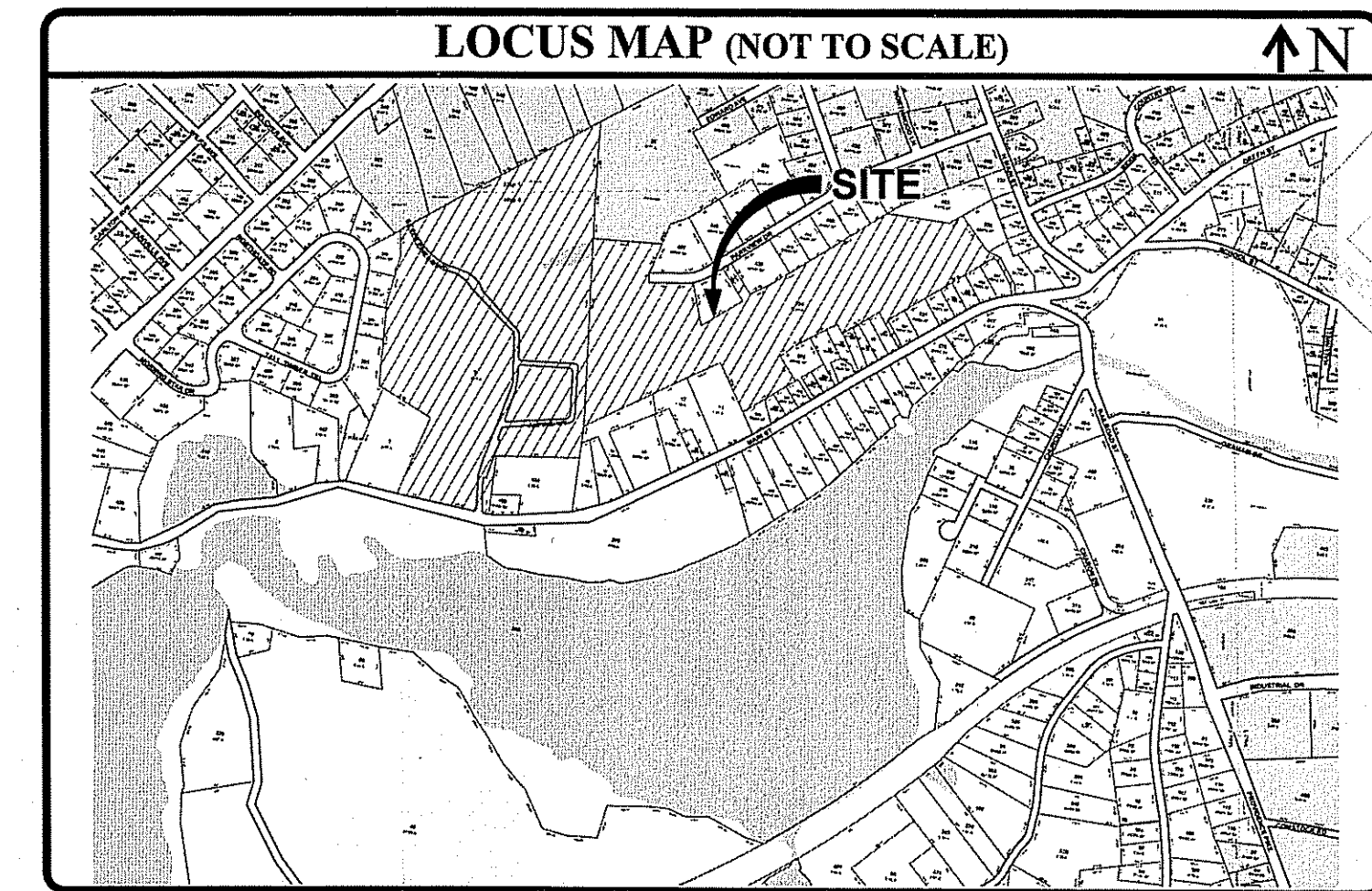
MS. PAULETTE D. HAMILTON
TOWN ADMINISTRATOR

MR. ROBERT ERICSON, AICP
TOWN PLANNER

MR. RAYMOND J. PENDERGAST JR.
DIRECTOR OF PUBLIC WORKS / PARKS AND RECREATION

STATE OF RHODE ISLAND TRAILS ADVISORY COMMITTEE
RECREATIONAL TRAILS PROGRAM GRANT NO. 23-90-12

11 MAIN STREET
NORTH SMITHFIELD, RHODE ISLAND
AP 4, LOT 224 & 436



OWNER / APPLICANT	CIVIL ENGINEER	WETLAND BIOLOGIST
TOWN OF NORTH SMITHFIELD C/O MS. PAULETTE HAMILTON TOWN ADMINISTRATOR ONE MAIN STREET SLATERSVILLE, RI 02876	JOE CASALI ENGINEERING, INC. 300 POST ROAD WARWICK, RI 02888 (401) 944-1300 phone (401) 944-1313 fax	NATURAL RESOURCE SERVICES, INC. 180 TINKHAM LANE HARRISVILLE, RI 02830

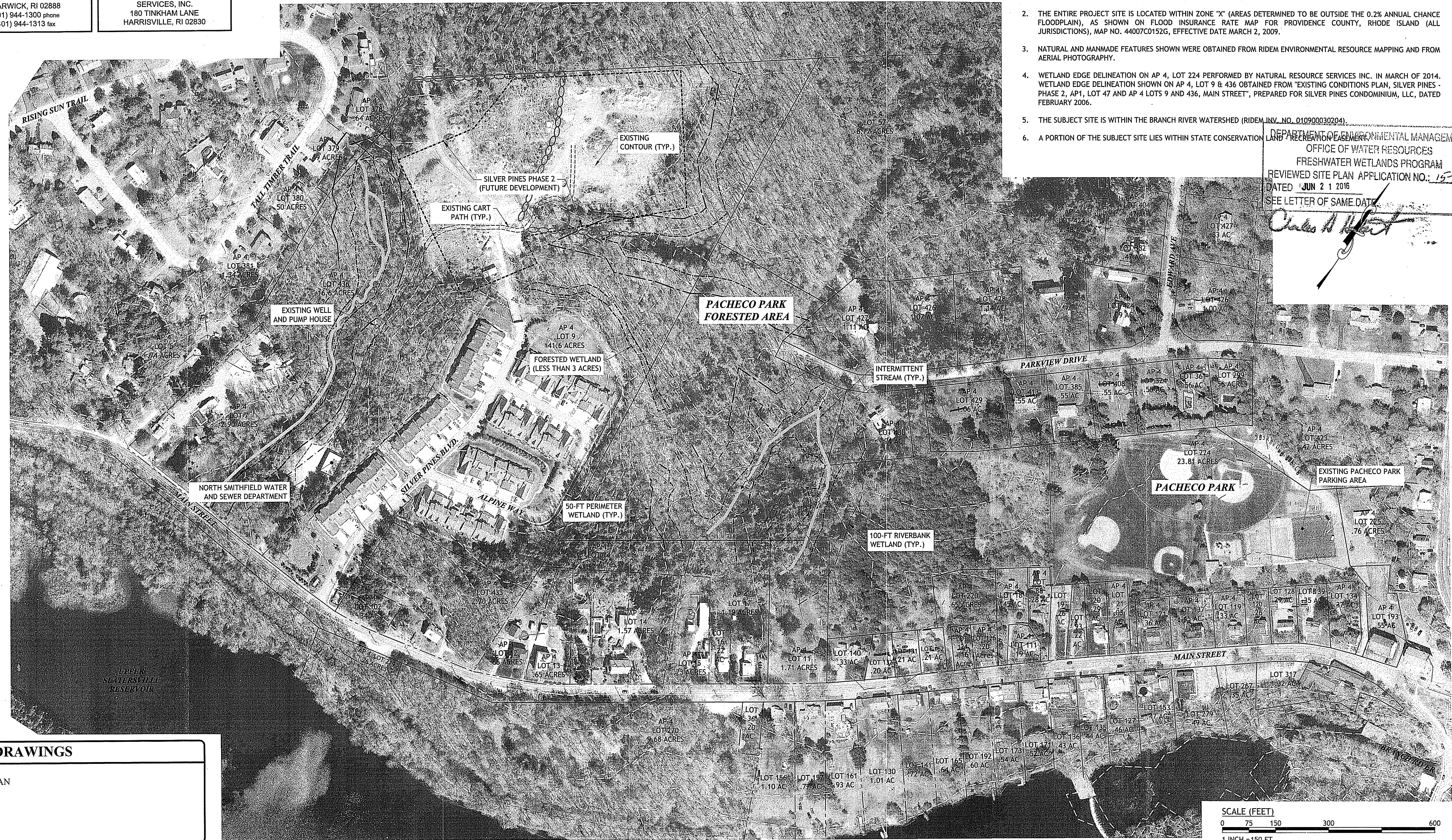
GENERAL NOTES:

1. TOPOGRAPHIC DATA OBTAINED FROM RHODE ISLAND GEOGRAPHIC INFORMATION SYSTEM "SPRING 2011 NORTHEAST LIDAR PROJECT". VERTICAL ACCURACY IS APPROXIMATELY ±0.50 METERS (1.6 FEET). PROPERTY LINE BOUNDARIES OBTAINED FROM THE TOWN OF N. SMITHFIELD GIS.
2. THE ENTIRE PROJECT SITE IS LOCATED WITHIN ZONE "X" (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN), AS SHOWN ON FLOOD INSURANCE RATE MAP FOR PROVIDENCE COUNTY, RHODE ISLAND (ALL JURISDICTIONS), MAP NO. 44007CD152G, EFFECTIVE DATE MARCH 2, 2009.
3. NATURAL AND MANMADE FEATURES SHOWN WERE OBTAINED FROM RIDEM ENVIRONMENTAL RESOURCE MAPPING AND FROM AERIAL PHOTOGRAPHY.
4. WETLAND EDGE DELINEATION ON AP 4, LOT 224 PERFORMED BY NATURAL RESOURCE SERVICES INC. IN MARCH OF 2014. WETLAND EDGE DELINEATION SHOWN ON AP 4, LOT 9 & 436 OBTAINED FROM "EXISTING CONDITIONS PLAN, SILVER PINES - PHASE 2, AP 1, LOT 47 AND AP 4 LOTS 9 AND 436, MAIN STREET", PREPARED FOR SILVER PINES CONDOMINIUM, LLC, DATED FEBRUARY 2006.
5. THE SUBJECT SITE IS WITHIN THE BRANCH RIVER WATERSHED (RIDEM INV. NO. 01090030204).
6. A PORTION OF THE SUBJECT SITE LIES WITHIN STATE CONSERVATION LAND / RECREATION MANAGEMENT.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
REVIEWED SITE PLAN APPLICATION NO. 15-0158
DATED JUN 21 2016
SEE LETTER OF SAME DATE
Charles A. Hest

LEGEND:

- EXISTING PROPERTY LINE
- ABUTTING PROPERTY LINE
- BUILDING SETBACK LINE
- 163.84 EXISTING SPOT ELEVATION
- 100' EXISTING CONTOUR
- 50' PERIMETER WETLAND
- 100' RIVERBANK WETLAND EASEMENT
- EXISTING STONE WALL
- EXISTING CURB
- EXISTING METAL FENCE
- CHAIN LINK FENCE
- EXISTING DRAIN LINE
- EXISTING DRAINAGE MANHOLE
- EXISTING CATCH BASIN
- UPFTZ --- EXISTING UTILITY POLE
- EXISTING TELECOM DUCTBANK
- EXISTING ELECTRIC DUCTBANK
- EXISTING GAS LINE
- EXISTING WATER LINE
- WG --- WATER GATE
- EXISTING SEWER LINE
- EXISTING SEWER MANHOLE
- TREELINE
- SILT FENCE
- LIMIT OF DISTURBANCE
- A1 --- WETLAND FLAG
- EXISTING WELL



SLATERSVILLE HERITAGE TRAIL IMPROVEMENTS
NORTH SMITHFIELD, RHODE ISLAND

REVISIONS:

NO.	DATE	DESCRIPTION

DESIGNED BY: DRD
DRAWN BY: KLV
CHECKED BY: JAC
DATE: JANUARY 2016
PROJECT NO: 08-49K

PRELIMINARY, NOT FOR CONSTRUCTION

EXISTING CONDITIONS PLAN

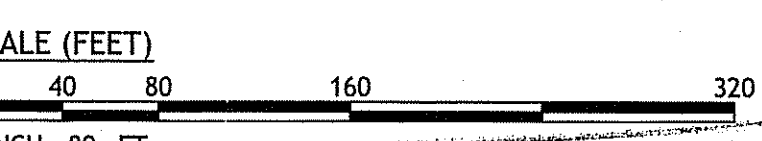
SHEET 1 OF 2

INDEX OF DRAWINGS

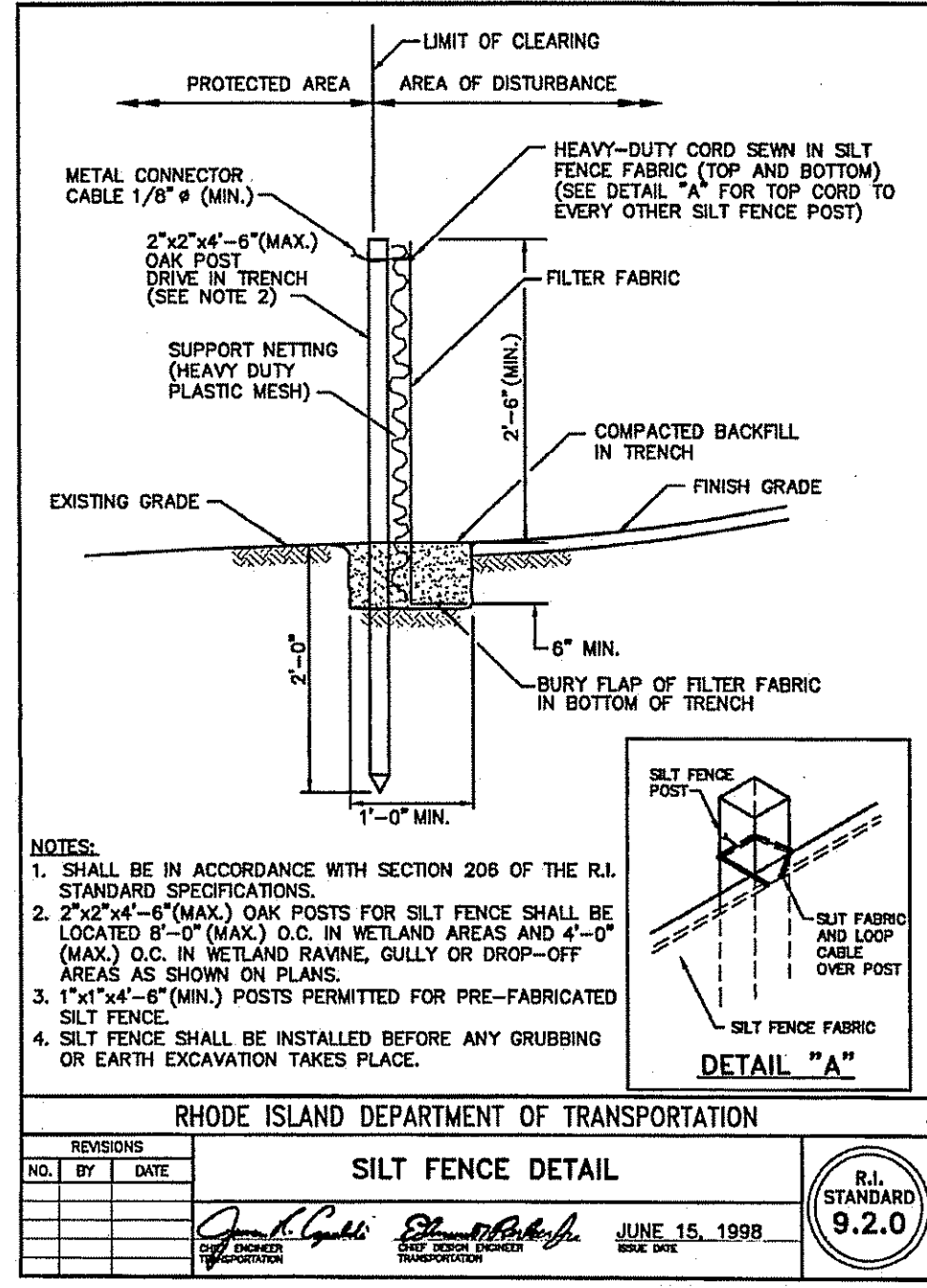
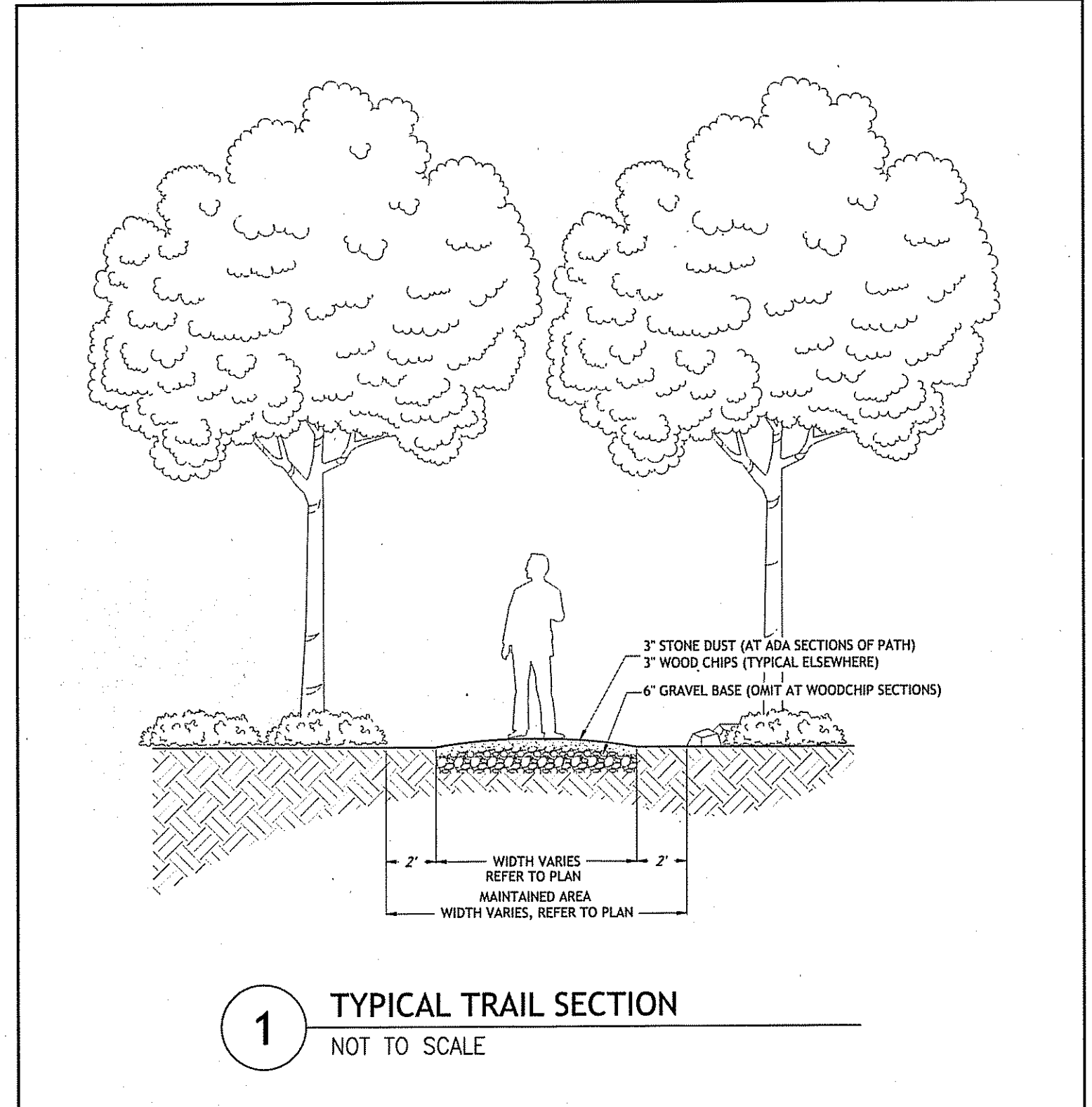
SHEET NO.	PLAN
1	EXISTING CONDITIONS PLAN
2	SITE PLAN



Q:\08-49 Town of North Smithfield\08-49k Historic Forest Trail\ACAD\Forest Trail Revised Layout (PLANSET).dwg May 03, 2016 2:55pm

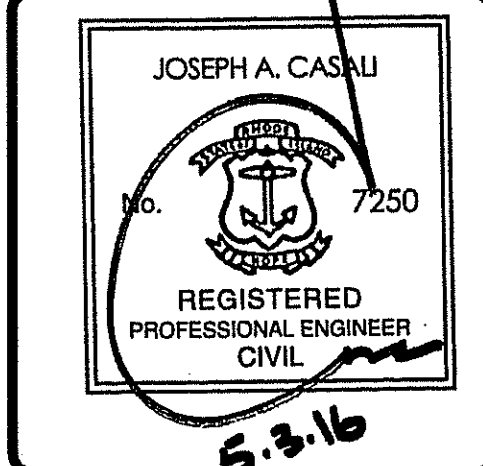
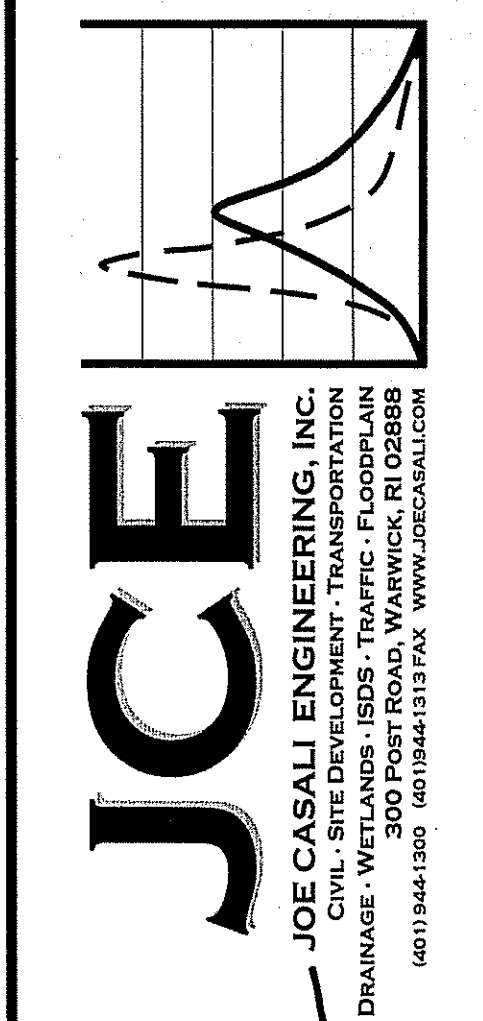


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- GENERAL NOTES:**
- PROPOSED TOTAL TRAIL LENGTH IS 3,154 FEET (0.60 MILES). TRAIL ENTRY AND TRAIL 1,100 FEET (0.21 MILES) OF TRAIL, STA. 0+00 TO STA. 11+00 SHALL BE CONSTRUCTED WITH GRADES AND SURFACE MATERIALS THAT ARE IN ACCORDANCE WITH ADA REGULATIONS.
 - ADA PORTION OF TRAIL SHALL CONSIST OF 3 INCHES OF STONE DUST OVER 6 INCHES OF GRAVEL BORROW (COMPACTED). REMAINDER OF TRAIL SHALL CONSIST OF 3 INCHES OF WOOD CHIPS.
 - TRAIL WIDTH SHALL BE 4 FEET AND SHALL LIE OUTSIDE OF FLAGGED WETLAND AREAS, AND ASSOCIATED PERIMETER WETLAND / RIVERSIDE WETLAND AREAS.
- EROSION AND SEDIMENTATION CONTROL NOTES:**
- 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.
 - 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 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 AS NEEDED. THE CONTRACTOR SHALL CLEAN THE ACCUMULATED SEDIMENT IF HALF OF THE ORIGINAL HEIGHT OF THE SILT FENCE 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.
 - THE OPERATOR SHOULD INITIATE APPROPRIATE VEGETATIVE PRACTICES ON ALL DISTURBED AREAS AS SOON AS POSSIBLE, BUT NOT MORE THAN FOURTEEN (14) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT AREA HAS TEMPORARILY OR PERMANENTLY CEASED, UNLESS THE ACTIVITY IS TO RESUME WITHIN TWENTY-ONE (21) DAYS.



**SLATERSVILLE HERITAGE
TRAIL IMPROVEMENTS
NORTH SMITHFIELD, RHODE ISLAND**

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