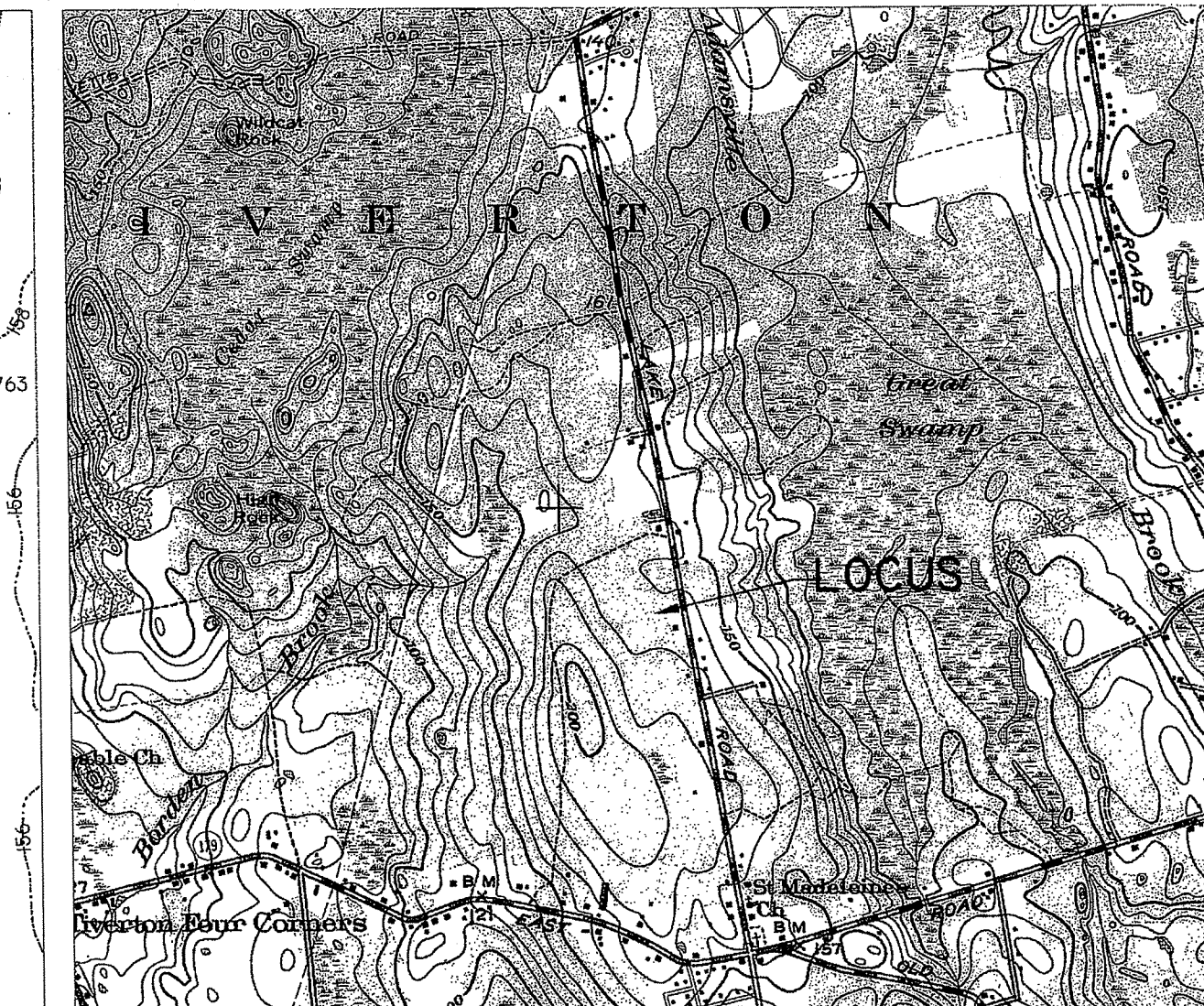
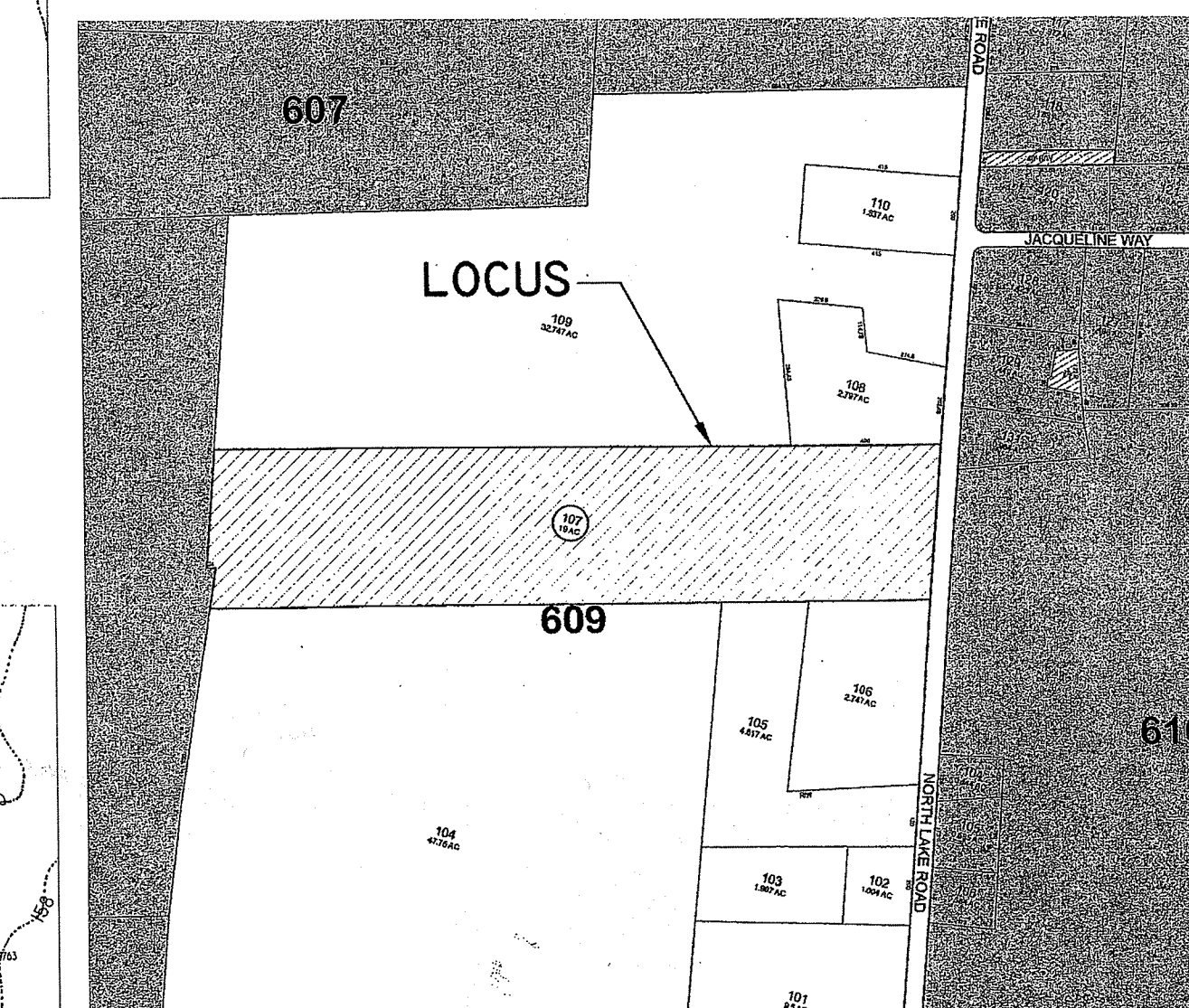


EXISTING CONDITIONS SITE PLAN

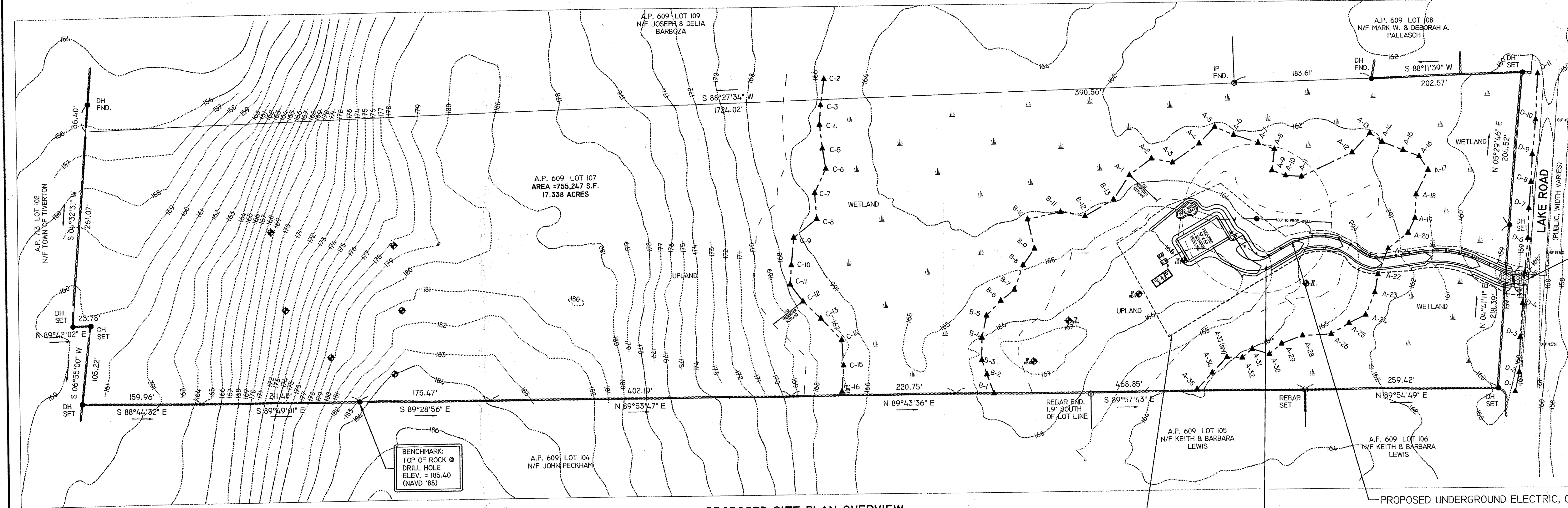


USGS LOCUS MAP
1" = 2080'



ASSESSOR'S MAP
NOT TO SCALE

MAGNETIC - 2014



PROPOSED SITE PLAN OVERVIEW

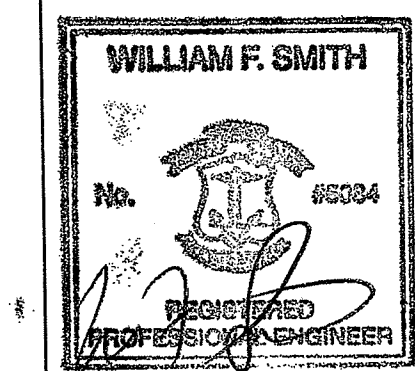
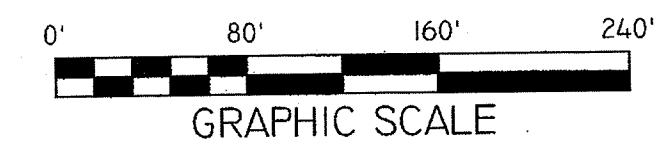
PROPOSED CONSTRUCTION ENTRANCE
RI STANDARD 9.9.0

SEE RIDEM FILE #16404 FOR WETLAND VERIFICATION DATED 08/31/2016.

AREA OF WETLAND DISTURBANCE = 6,905 SF
AREA OF 50' PERIMETER WETLAND DISTURBANCE = 1,533 SF

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED MAR 19 2019 FILE # 17-DKS
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

- LEGEND**
- EXISTING CONTOUR (NAVD88)
 - STONE WALL
 - MONUMENT (AS NOTED)
 - - - VERIFIED WETLAND EDGE
 - - - 50' PERIMETER WETLAND
 - WETLAND AREA
 - SOIL EVALUATION TEST PIT
 - PROPOSED CONTOUR
 - PROPOSED COMPOST FILTER SOCK OR SILT FENCE EROSION CONTROL = LIMIT OF DISTURBANCE
 - ***** PROPOSED PLANTINGS (MOUNTAIN LAUREL (KALMIA LATIFOLIA) 3"-5" HIGH, 8" ON-CENTER)
 - PROPOSED WELL
 - PROPOSED UNDERGROUND ELECTRIC, TELEPHONE, & CATV



#3; 06/27/18: CHANGE DRIVEWAY WIDTH, CTRS, ETC.
#2; 03/12/18: MOVE HOUSE LOCATION, MODIFY DRIVEWAY, ETC.
#1; 10/25/17: PER RIDEM REVIEW COMMENTS

PROPOSED WETLAND ALTERATION PLAN
EXISTING AND PROPOSED SITE PLANS
PREPARED FOR
KEVIN LOMBARDI
ASSESSOR'S PLAT 609 LOT 107
LAKE ROAD
TIVERTON, RHODE ISLAND

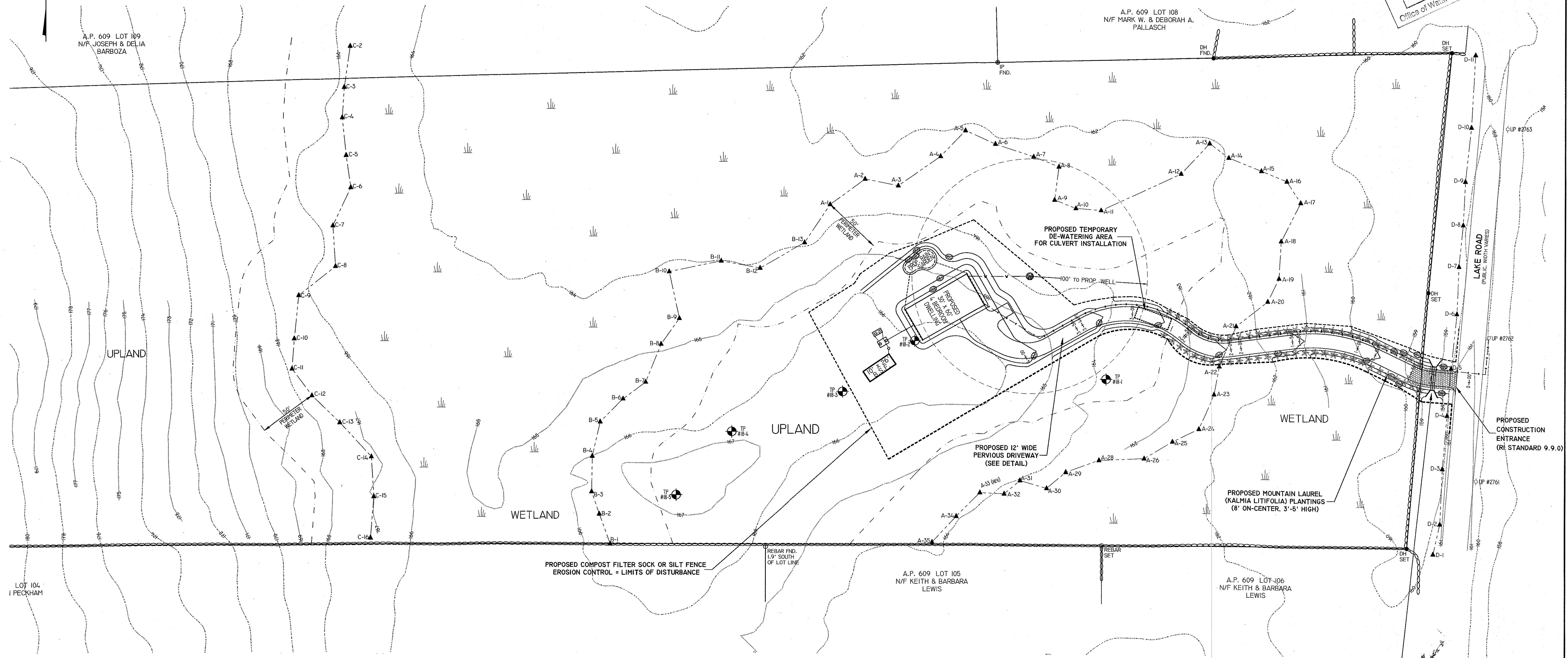
SCALE: 1" = 80' DATE: NOVEMBER 18, 2016

Civil Engineering Concepts, Inc.
34A MAIN STREET P.O. BOX 5323
LITTLE COMPTON, RI 02837 NEW BEDFORD, MA 02742
PH: (401) 592-0177 (508) 990-4900
FAX: (401) 592-0178 EMAIL: wsmith@aol.com

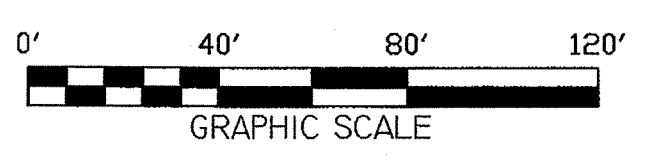
SHEET 1 OF 4 JOB#: 14-073



Environmental Management
NOV 26 2018
Office of Water Resources

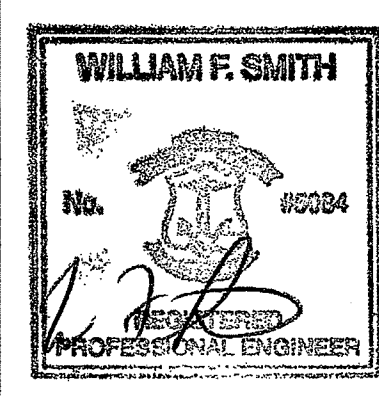


- LEGEND**
- (dashed) — EXISTING CONTOUR (NAV88)
 - (dotted) — STONE WALL
 - MONUMENT (AS NOTED)
 - - - - - VERIFIED WETLAND EDGE
 - - - - - 50' PERIMETER WETLAND
 - WETLAND AREA
 - ⊕ SOIL EVALUATION TEST PIT
 - (dashed) — PROPOSED CONTOUR
 - - - - - PROPOSED COMPOST FILTER SOCK OR SILT FENCE EROSION CONTROL = LIMIT OF DISTURBANCE
 - ***** PROPOSED PLANTINGS (MOUNTAIN LAUREL (KALMIA LATIFOLIA) 3'-5" HIGH, 8' ON-CENTER)
 - ⊙ PROPOSED WELL
 - - - - - PROPOSED UNDERGROUND ELECTRIC, CATV, & TELEPHONE



CULVERT #1
PROPOSED 2' HIGH X 3' WIDE (I.D.)
20 FOOT LONG OPEN BOTTOM
BOX CULVERT WITH SLOPED WING-WALLS
AND 6" HIGH CURB
TOP OF CURB = 161.17
TOP OF CULVERT = 160.67
INSIDE TOP OF CULVERT = 160.00
INVERT/GRADE OF CULVERT = 159.00 (EXISTING)
TOP OF CONCRETE FOOTING = 158.67
BOTTOM OF CONCRETE FOOTING = 156.67
(SEE DETAIL)

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
SPECIFIED IN THE LETTER OF APPROVAL
DATED MAR 19 2019 FILE # 17-085
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE



#3: 06/27/18: CHANGE DRIVEWAY WIDTH, CURB, ETC.
#2: 03/12/18: MOVE HOUSE LOCATION, MODIFY DRIVEWAY, ETC.
#1: 10/25/17: PER RIDEM REVIEW COMMENTS

REVISIONS:

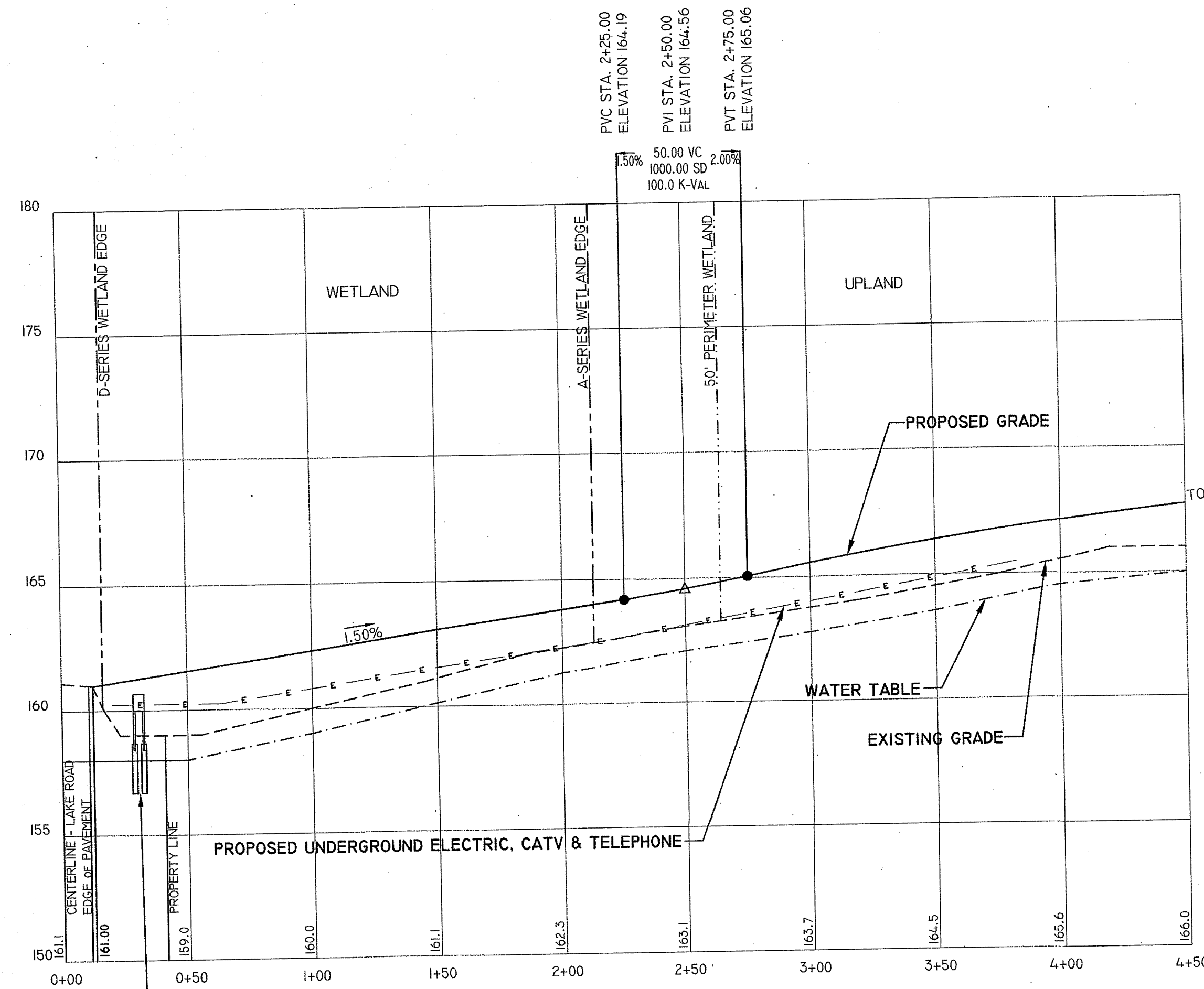
PROPOSED WETLAND ALTERATION PLAN
PROPOSED DRIVEWAY CROSSING PLAN
PREPARED FOR
KEVIN LOMBARDI
ASSESSOR'S PLAT 609 LOT 107
LAKE ROAD
TIVERTON, RHODE ISLAND

SCALE: 1" = 40' DATE: NOVEMBER 18, 2016

Civil Engineering Concepts, Inc.
34A MAIN STREET
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FAX: (401) 592-0178
EMAIL: wsmithcecc@aol.com

P.O. BOX 5323
NEW BEDFORD, MA. 02742
(508) 990-4900

SHEET 2 OF 4 JOB#: 14-073

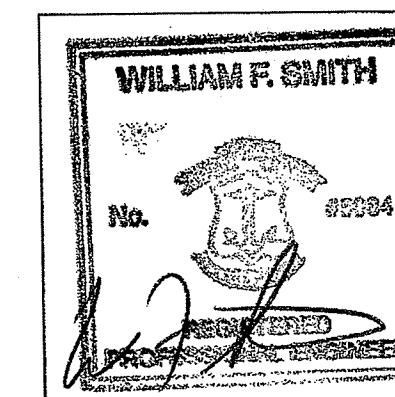


CULVERT #1
 PROPOSED 2' HIGH X 3' WIDE (I.D.)
 20 FOOT LONG OPEN BOTTOM
 BOX CULVERT WITH SLOPED WING-WALLS
 AND 6" HIGH CURB
 TOP OF CURB = 161.17
 TOP OF CULVERT = 160.67
 INSIDE TOP OF CULVERT = 160.00
 INVERT GRADE OF CULVERT = 159.00 (EXISTING)
 TOP OF CONCRETE FOOTING = 158.67
 BOTTOM OF CONCRETE FOOTING = 156.67
 (SEE DETAIL)

PROPOSED 12' WIDE DRIVEWAY PROFILE
 HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 4'

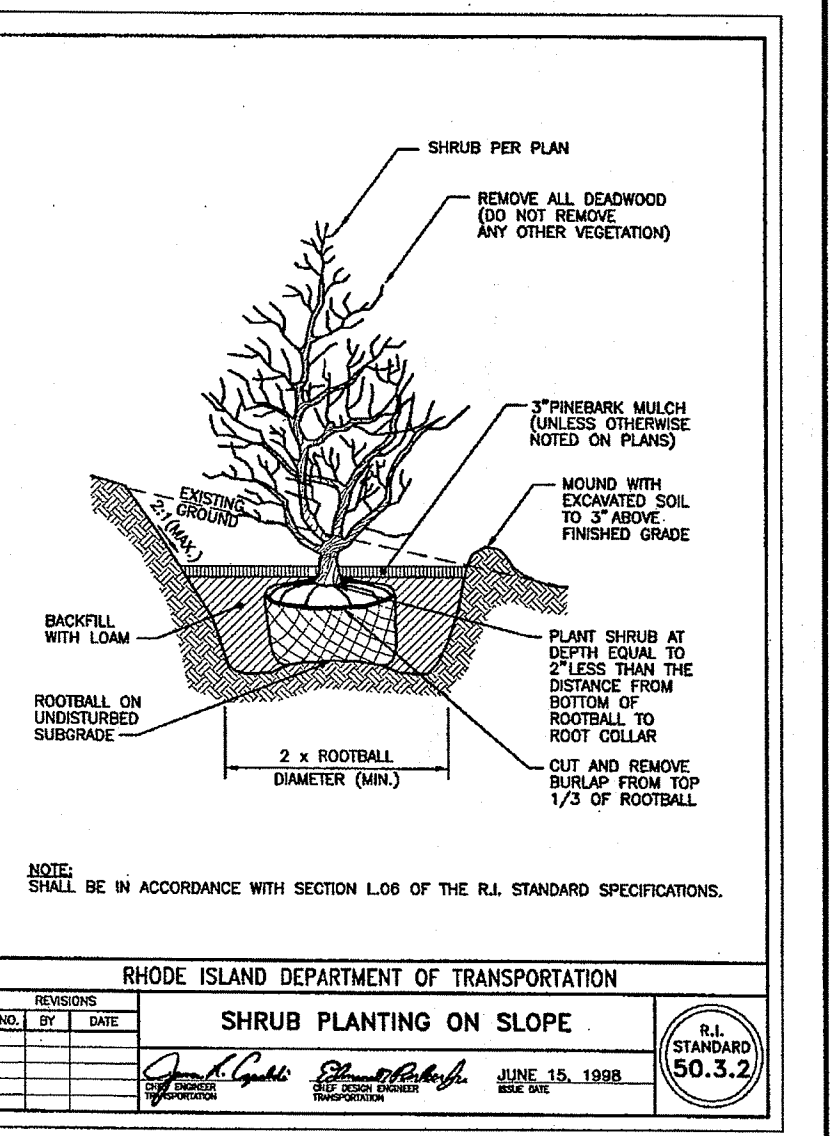
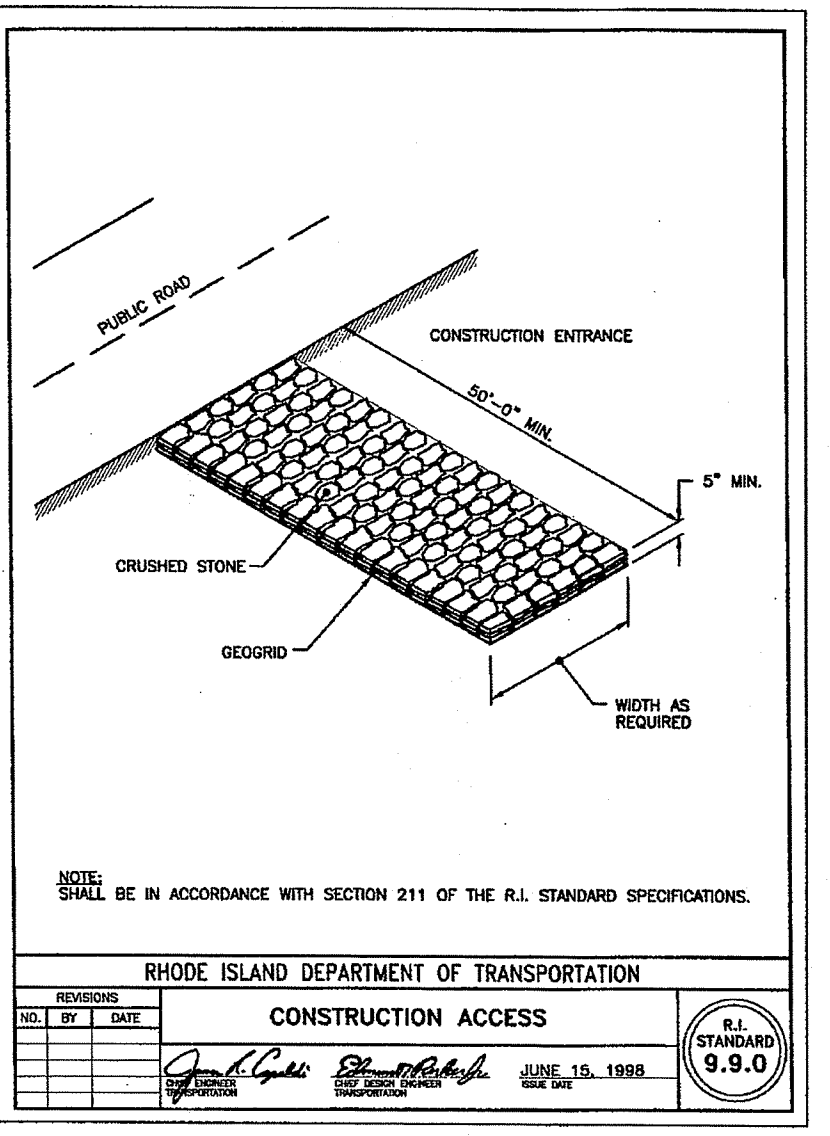
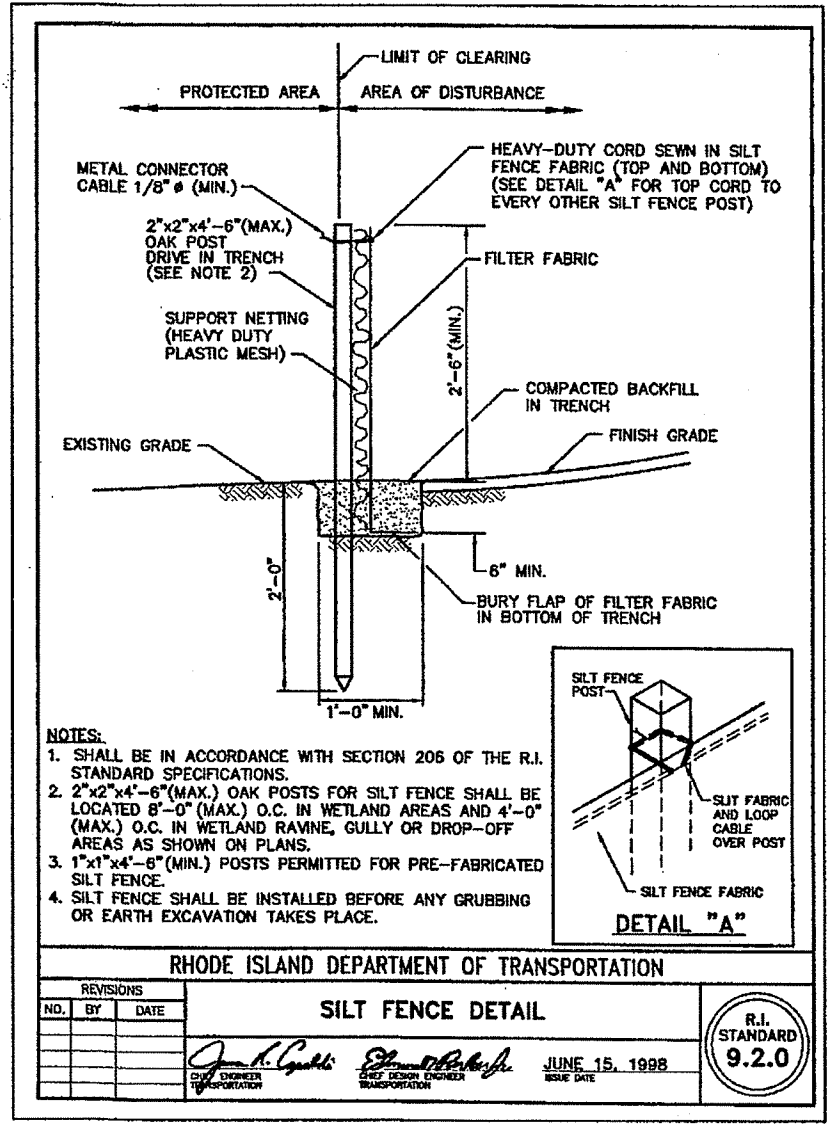
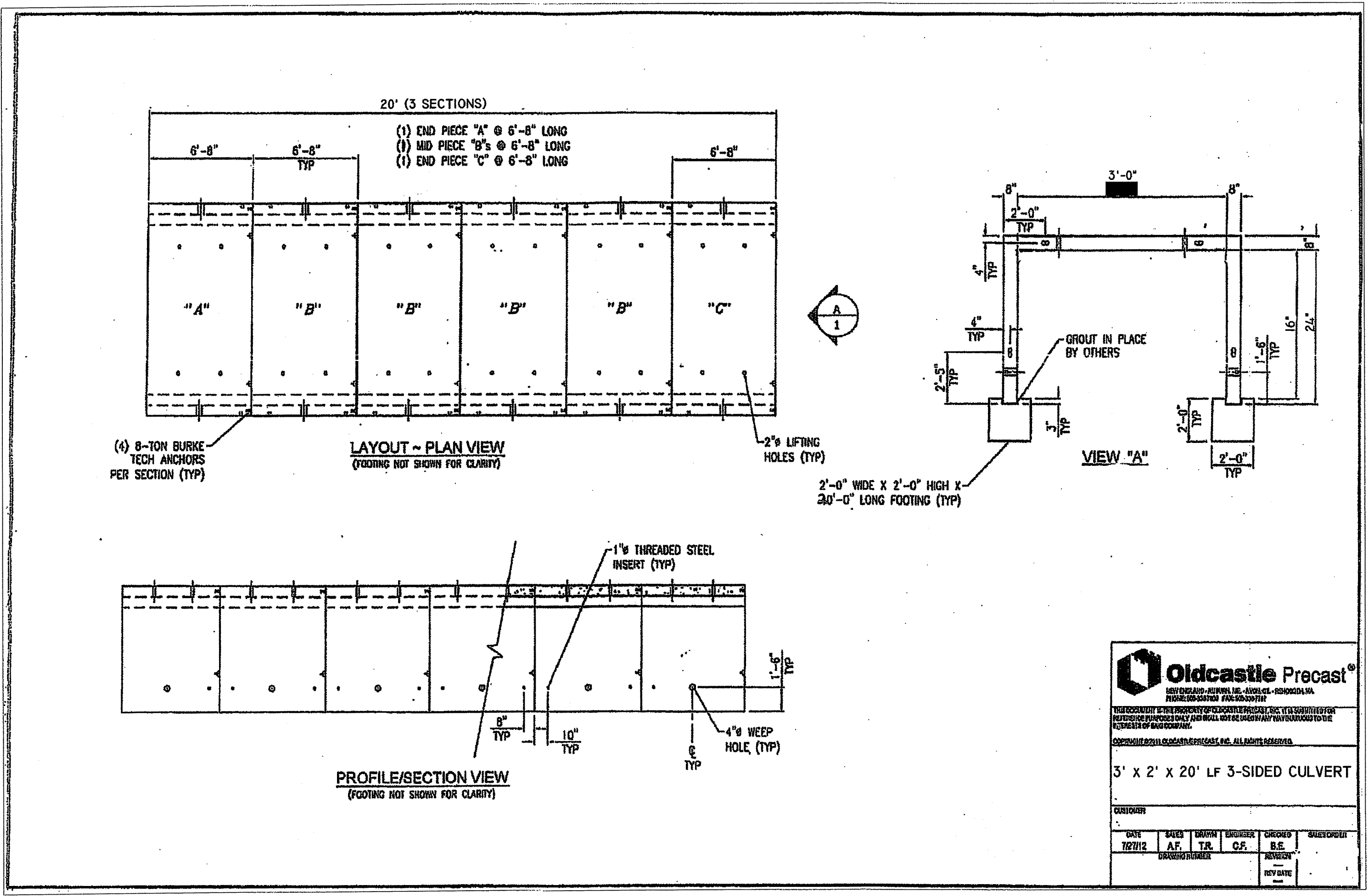
Environmental Management
 NOV 26 2018
 Office of Water Resources

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
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 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED MAR 19 2018 FILE # 17-085
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REVISIONS:	
#3: 07/18/18: CHANGE NOTE TO 12' WIDTH	
#2: 03/12/18: MODIFY PROFILE FOR SHORTENED DRIVEWAY	
#1: 10/25/17: PER RIDEM REVIEW COMMENTS	

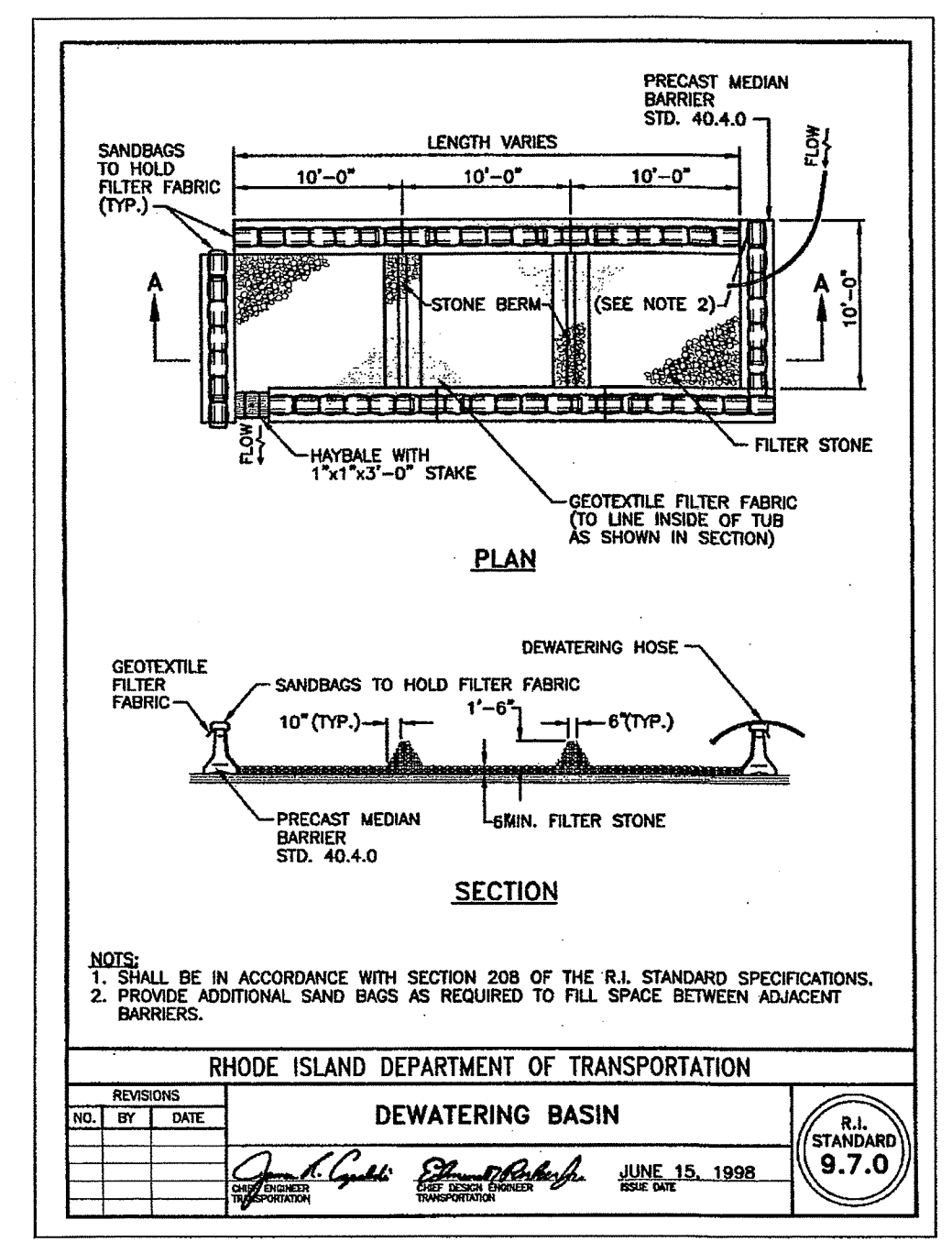
PROPOSED WETLAND ALTERATION PLAN
 PROPOSED DRIVEWAY PROFILE
 PREPARED FOR
KEVIN LOMBARDI
 ASSESSOR'S PLAT 609 LOT 107
 LAKE ROAD
 TIVERTON, RHODE ISLAND
 SCALE: 1" = 40' DATE: NOVEMBER 18, 2016
Civil Engineering Concepts, Inc.
 34A MAIN STREET P.O. BOX 5323
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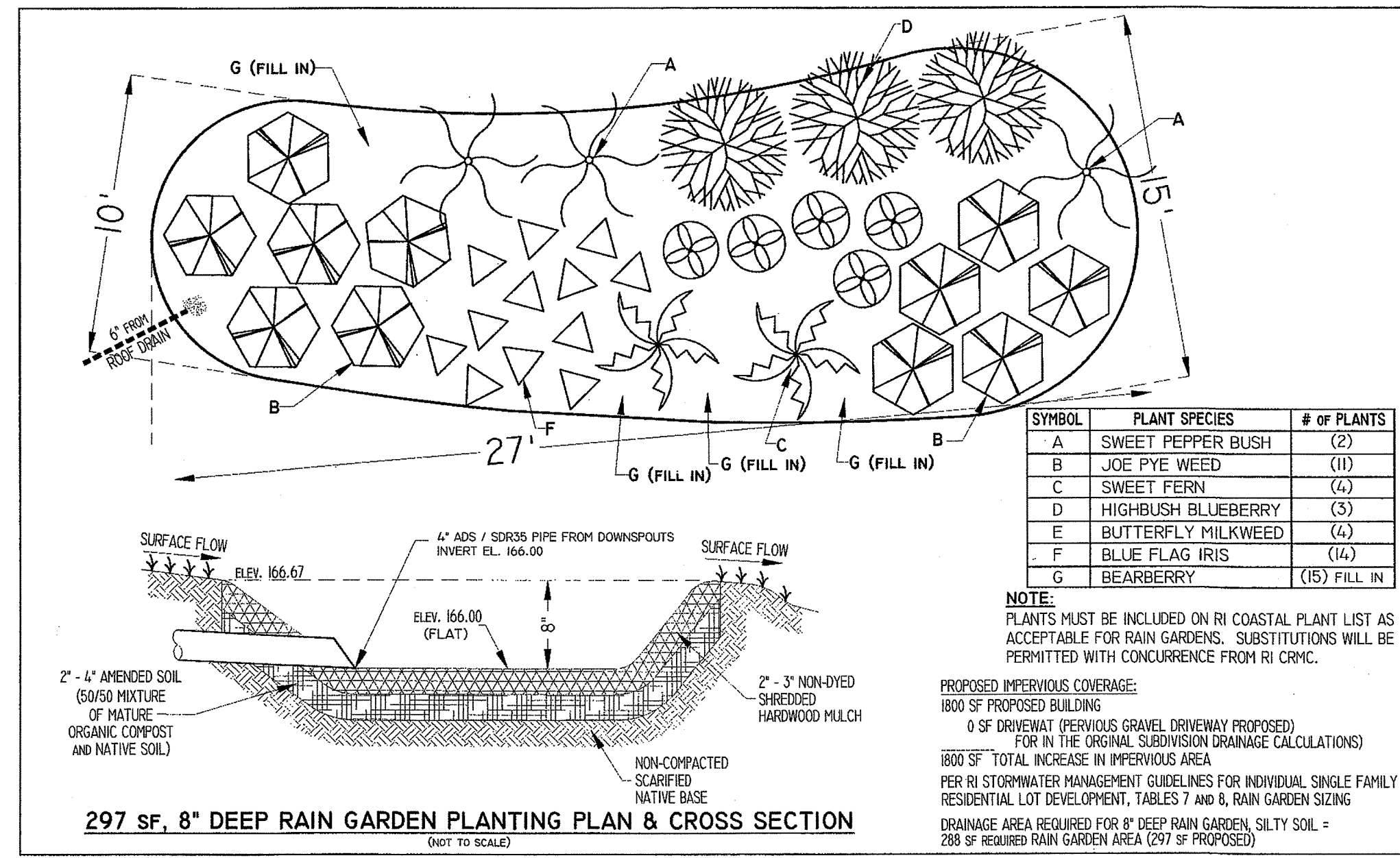
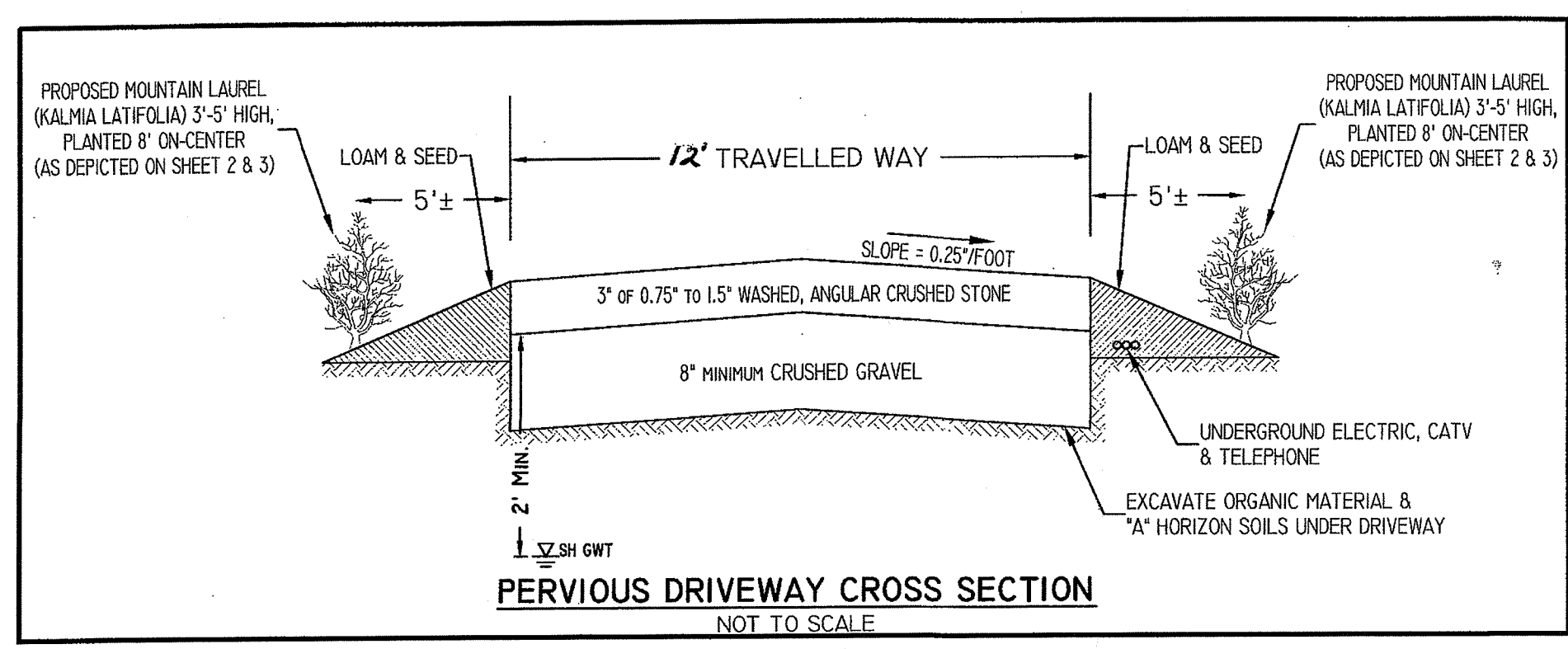
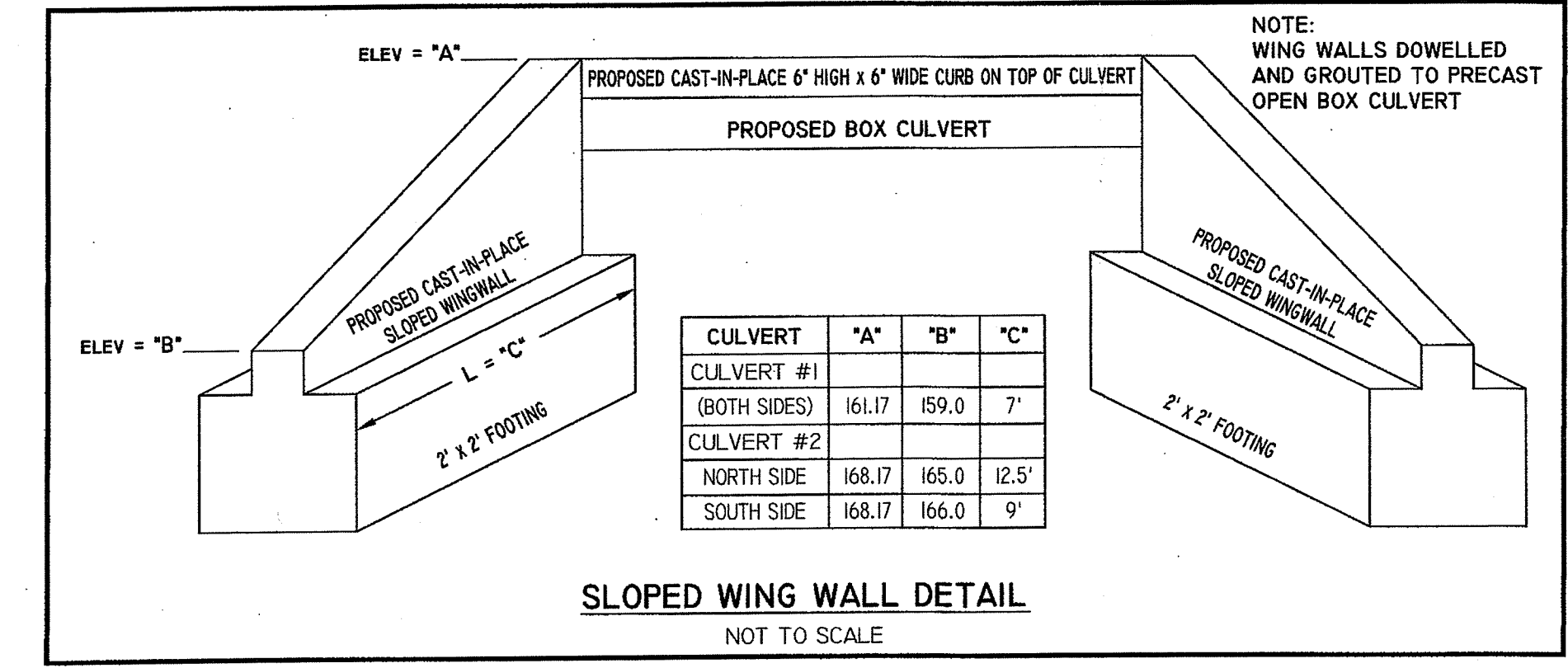
COMPOST FILTER SOCK SPECIFICATION:

COMPOST FILTER SOCK SHALL COMPLY WITH SECTION 206.01.4, 206.02.04 AND 206.03.4 OF THE RIDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AMENDED 2013, WITH ALL REVISIONS, AS FOLLOWS:

COMPOST FILTER SOCK MATERIAL SHALL BE IN ACCORDANCE WITH AASHTO DESIGNATION: MP 9-06 (2007 OR LATEST EDITION). COMPOST FILTER MATERIAL SHALL BE IN ACCORDANCE WITH AASHTO DESIGNATION: MP9-06 (2007 OR LATEST REVISION). COMPOST MATERIAL SHALL ALSO MEET ALL APPLICABLE FEDERAL AND STATE REGULATIONS. FOR COMPOST FILTER SOCKS 18 INCHES OR LESS IN DIAMETER, WOODEN STAKES SHALL BE 1 INCH BY 1 INCH, AT 10 FOOT INTERVALS ON CENTER, AND OF A LENGTH THAT SHALL PROJECT INTO THE SOIL 1 FOOT LEAVING 3 INCHES TO 4 INCHES PROTRUDING ABOVE THE FILTER SOCK.



- NOTES:**
- ALL WORK SHALL COMPLY WITH THE APPROVED RIDEM WETLAND ALTERATION PERMIT. A COPY OF THE WETLAND ALTERATION PERMIT AND APPROVED PLAN SHALL BE KEPT ON-SITE FOR THE DURATION OF THE PROJECT.
 - NO FUELING OF VEHICLES IS PERMITTED WITHIN 100 FEET OF A WETLAND.
 - COMPOST FILTER SOCK OR SILT FENCE EROSION CONTROL TO BE INSTALLED IMMEDIATELY AFTER TREE REMOVAL, PRIOR TO START OF DRIVEWAY CONSTRUCTION ACTIVITIES. COMPOST FILTER SOCK OR SILT FENCE SHALL REMAIN IN PLACE UNTIL COMPLETION OF THE PROJECT AND GRASS IS ESTABLISHED IN DISTURBED AREAS. COMPOST FILTER SOCK OR SILT FENCE SHALL BE INSPECTED DAILY AND REPLACED OR MAINTAINED AS NECESSARY.
 - THE SITE SHALL BE POLICED DAILY FOR TRASH AND CONSTRUCTION DEBRIS AND DISPOSED OF PROPERLY.
 - IT IS THE CONTRACTORS RESPONSIBILITY TO NOTIFY DIG SAFE AS REQUIRED BY LAW PRIOR TO THE START OF CONSTRUCTION ACTIVITIES. UTILITIES DEPICTED ON THIS PLAN ARE APPROXIMATE ONLY. OTHER UTILITIES MAY EXIST ON SITE THAT ARE NOT SHOWN ON THIS PLAN.
 - WORK SHALL BE DONE DURING DRY MONTHS OF JUNE THROUGH OCTOBER, UNLESS SPECIAL CONDITIONS EXIST AND AUTHORIZATION IS OBTAINED FROM RIDEM.
 - PROPOSED PLANTINGS AS DEPICTED ON THE PLAN TO BE MOUNTAIN LAUREL (KALMIA LATIFOLIA) 3'-5' HIGH, SPACED 8' ON-CENTER. PLANTINGS NOT SURVIVING ONE GROWING SEASON SHALL BE REPLACED.
 - A CONSTRUCTION ENTRANCE, IN ACCORDANCE WITH RI STANDARD 9.9.0 SHALL BE INSTALLED IMMEDIATELY AFTER THE INSTALLATION OF CULVERT #1 AT LAKE ROAD.



Environmental Management
 NOV 26 2018
 Office of Water Resources

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
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 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED MAR 19 2019 FILE # 17-0183
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

WILLIAM F. SMITH
 No. 53084
 REGISTERED PROFESSIONAL ENGINEER

**PROPOSED WETLAND ALTERATION PLAN
 DETAIL SHEET**
 PREPARED FOR
KEVIN LOMBARDI
 ASSESSOR'S PLAT 609 LOT 107
 LAKE ROAD
 TIVERTON, RHODE ISLAND

SCALE: AS NOTED DATE: NOVEMBER 18, 2016

Civil Engineering Concepts, Inc.
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 PH: (401) 592-0177 (508) 990-4900
 FAX: (401) 592-0178 EMAIL: wsmithce@aol.com

REVISIONS:
 #3; 07/18/18: NO REVISIONS THIS SHEET
 #2; 03/12/18: EDIT RAIN GARDEN
 #1; 10/25/17: PER RIDEM REVIEW COMMENTS

SHEET 4 OF 4 JOB#: 14-073