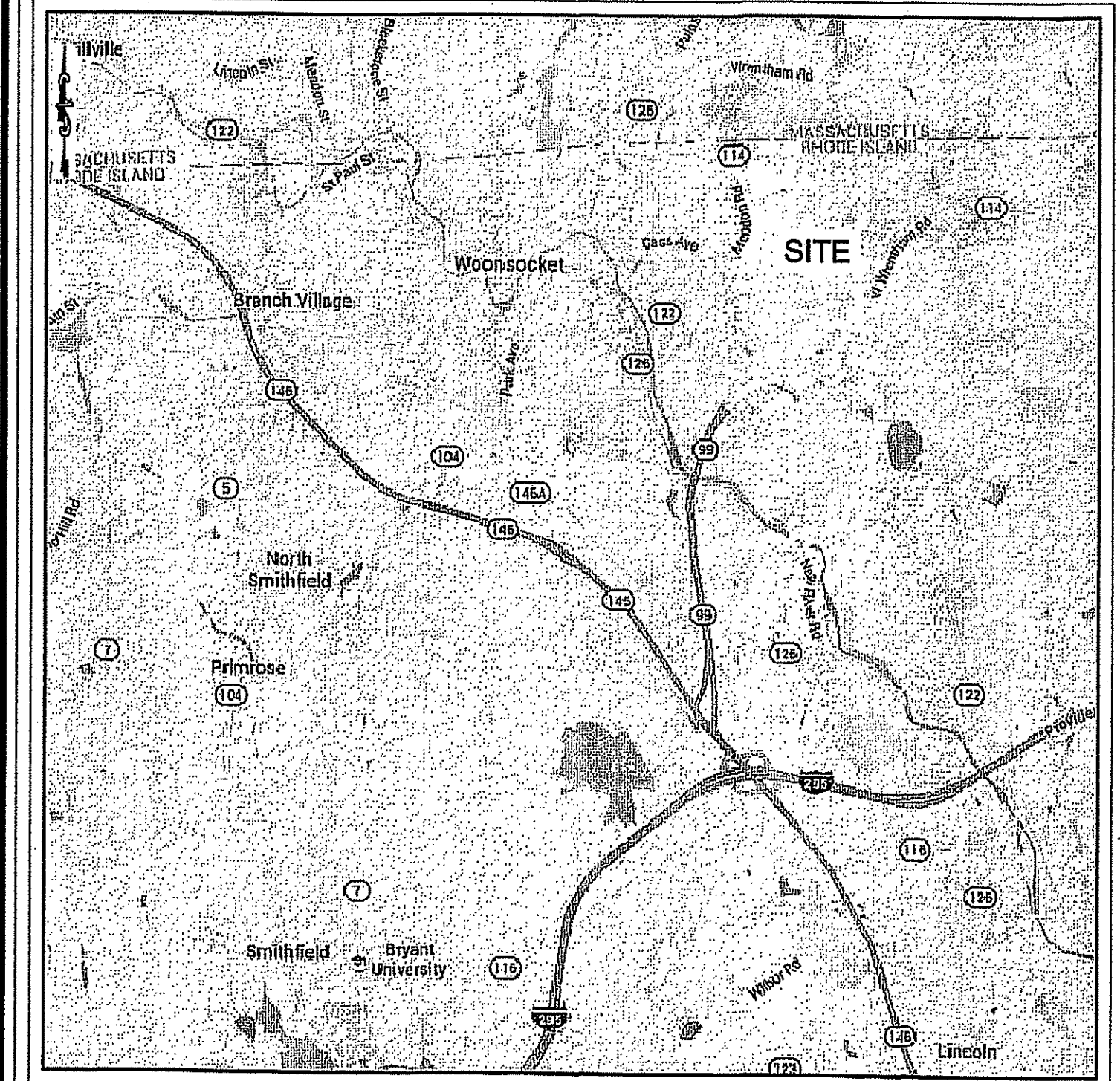


CONSTRUCTION DRAWINGS

FOR:

WINDY ACRES SOLAR FARM

A.P. 50, LOT 14
260 WEST WRENTHAM ROAD
CUMBERLAND, RI



LOCUS
NOT TO SCALE

TABLE OF CONTENTS:

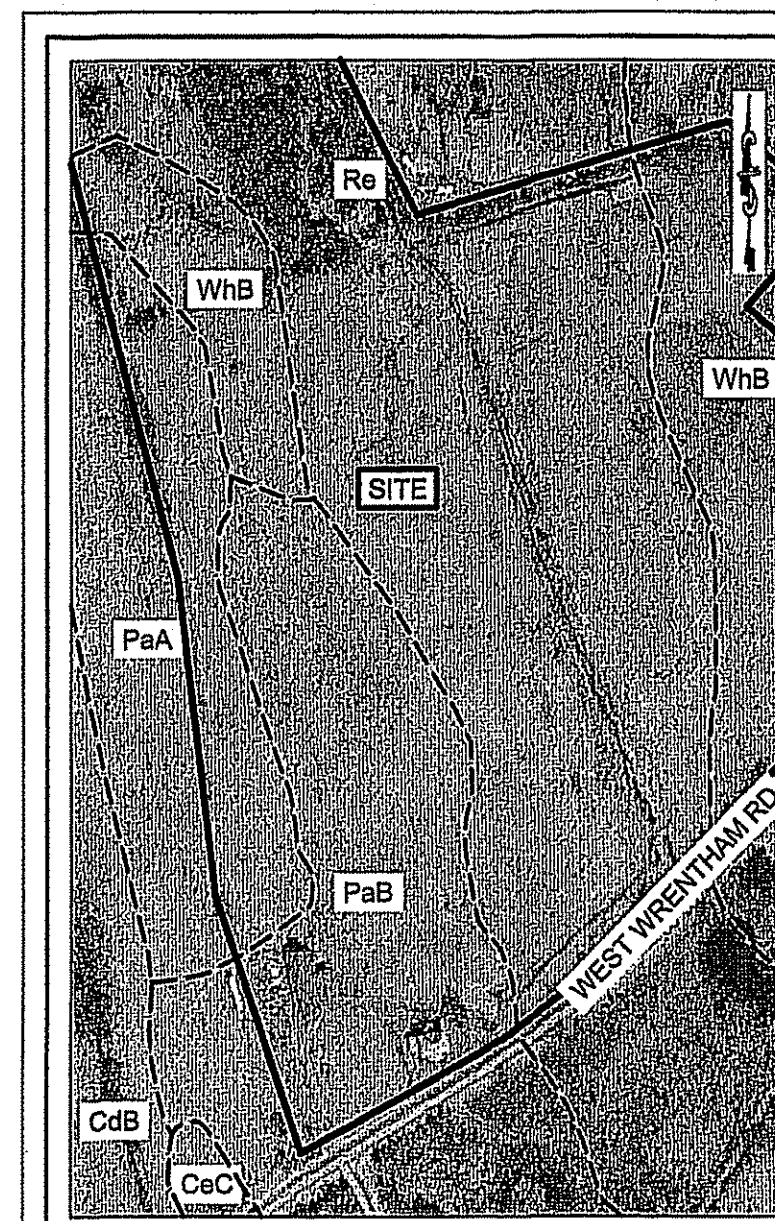
SHEET	DESCRIPTION	REVISED
1	COVER SHEET	8/23/2017
2	EXISTING CONDITIONS PLAN	8/23/2017
3	OVERALL SITE PLAN	8/23/2017
4	SITE, GRADING, AND UTILITY PLAN	8/23/2017
5	SOIL EROSION AND SEDIMENT CONTROL PLAN	8/23/2017
6	DEPARTMENT OF ENVIRONMENTAL MANAGEMENT NOTES AND SPECIFICATIONS FRESHWATER WETLANDS PROGRAM APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL DATED OCT 19 2017 FILE # 17-0219 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL APPROVED PLANS MUST BE AT CONSTRUCTION SITE	8/23/2017

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
NOTES AND SPECIFICATIONS
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED OCT 19 2017 FILE # 17-0219
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Environmental Management
SEP 15 2017
Office of Water Resources

WINDY ACRES
A.P. 50, LOT 14
260 WEST WRENTHAM ROAD
CUMBERLAND, RI

MILLSTONE ENGINEERING, P.C.
CIVIL ENGINEERING • LAND PLANNING

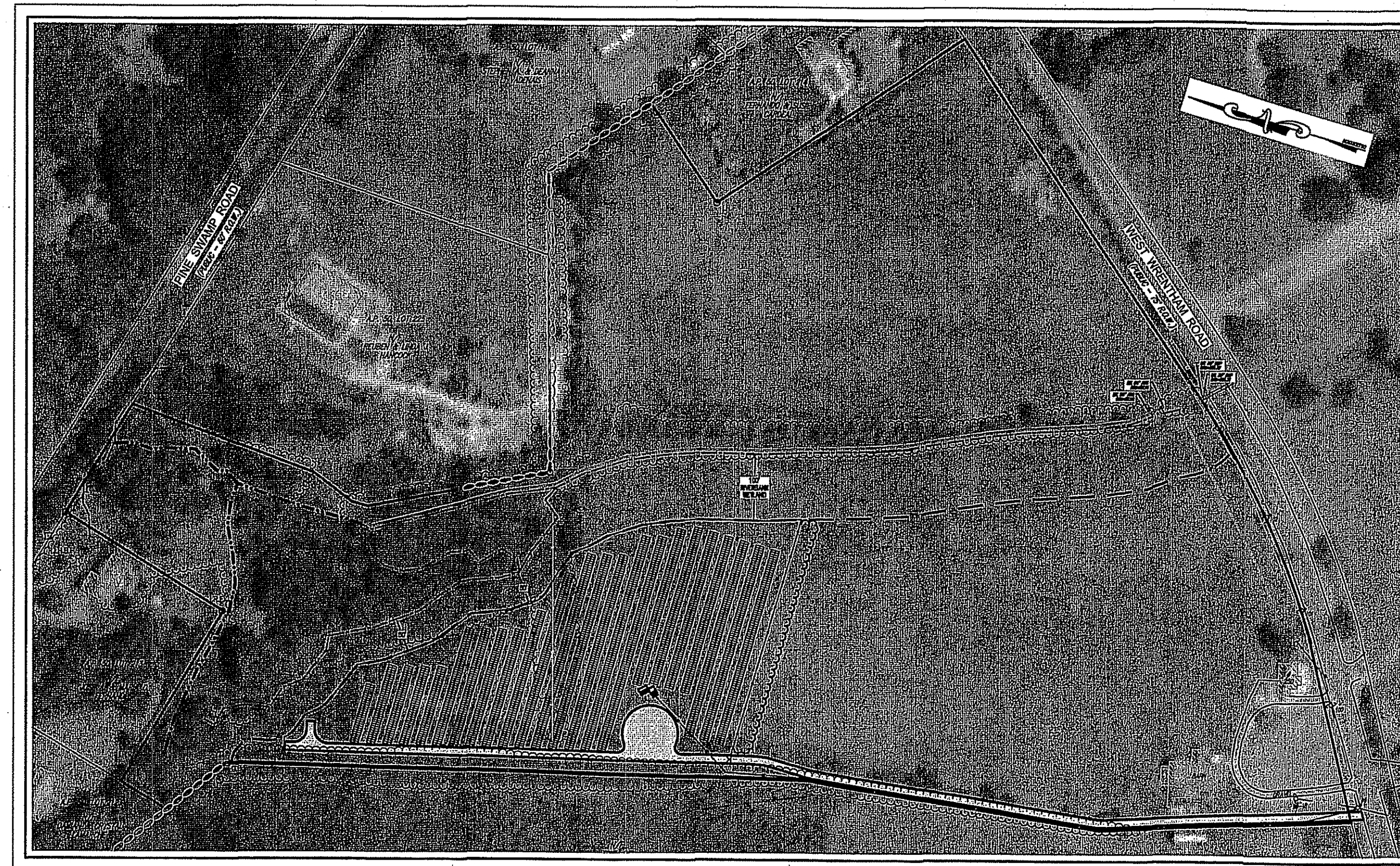


SOILS MAP
NOT TO SCALE

MAP UNIT SYMBOL	HYDRAULIC SOIL GROUP	MAP UNIT NAME
CdB	B	CANTON AND CHARLTON FINE SANDY LOAMS, 3 TO 8 PERCENT SLOPES
CeC	B	CANTON AND CHARLTON FINE SANDY LOAMS, VERY ROCKY, 3 TO 15 PERCENT SLOPES
PaA	C	PAXTON FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES
PaB	C	PAXTON FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES
Re	C	RIDGEBURY FINE SANDY LOAM
WhB	C	WOODBRIDGE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES

REFERENCE:

USDA NATURAL RESOURCES CONSERVATION SERVICE WEB SOIL SURVEY FOR STATE OF RHODE ISLAND: BRISTOL, KENT, PROVIDENCE, AND WASHINGTON COUNTIES.

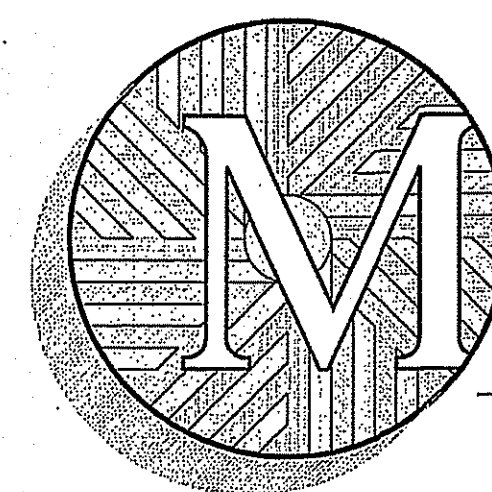


AERIAL IMAGE
SCALE: 1"=150'

PREPARED FOR:

BELLA ENERGY INC.

PREPARED BY:



MILLSTONE ENGINEERING, P.C.
CIVIL ENGINEERING • LAND PLANNING

250 Centerville Road, Building E-12
Warwick, Rhode Island 02886

p. (401) 921-3344 f. (401) 921-3303
www.MillstoneEng.com

OWNER:
WINDY ACRES FARM LLC
1439 WEST STREET
WRENTHAM, MA 02093

APPLICANT:
BELLA ENERGY INC.
P.O. BOX 20804
BOULDER, CO 80308
(303) 665-2100

ENGINEER / SURVEYOR:
MILLSTONE ENGINEERING, P.C.
250 CENTERVILLE ROAD, BLDG. E-12
WARWICK, RI 02886
(401) 921-3344

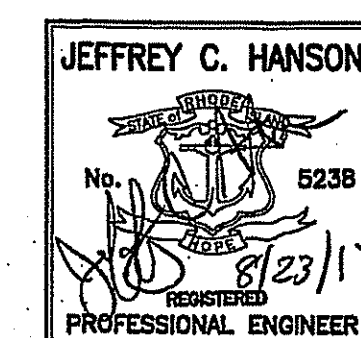
ATTORNEY:
KELLY & MANCINI, P.C.
128 DORRANCE STREET, SUITE 300
PROVIDENCE, RI 02903
(401) 490-7334

ENVIRONMENTAL CONSULTANT:
ECOSYSTEM SOLUTIONS, INC.
24 KENMORE ST./ P.O. BOX 1293
WEST WARWICK, RI 02893
(401) 615-3777

REFERENCES:
1. AERIAL PHOTOGRAPH TAKEN FROM GOOGLE EARTH.
2. LOCUS MAP FROM WWW.BING.COM.

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FEBRUARY 2017
Rev. August 23, 2017

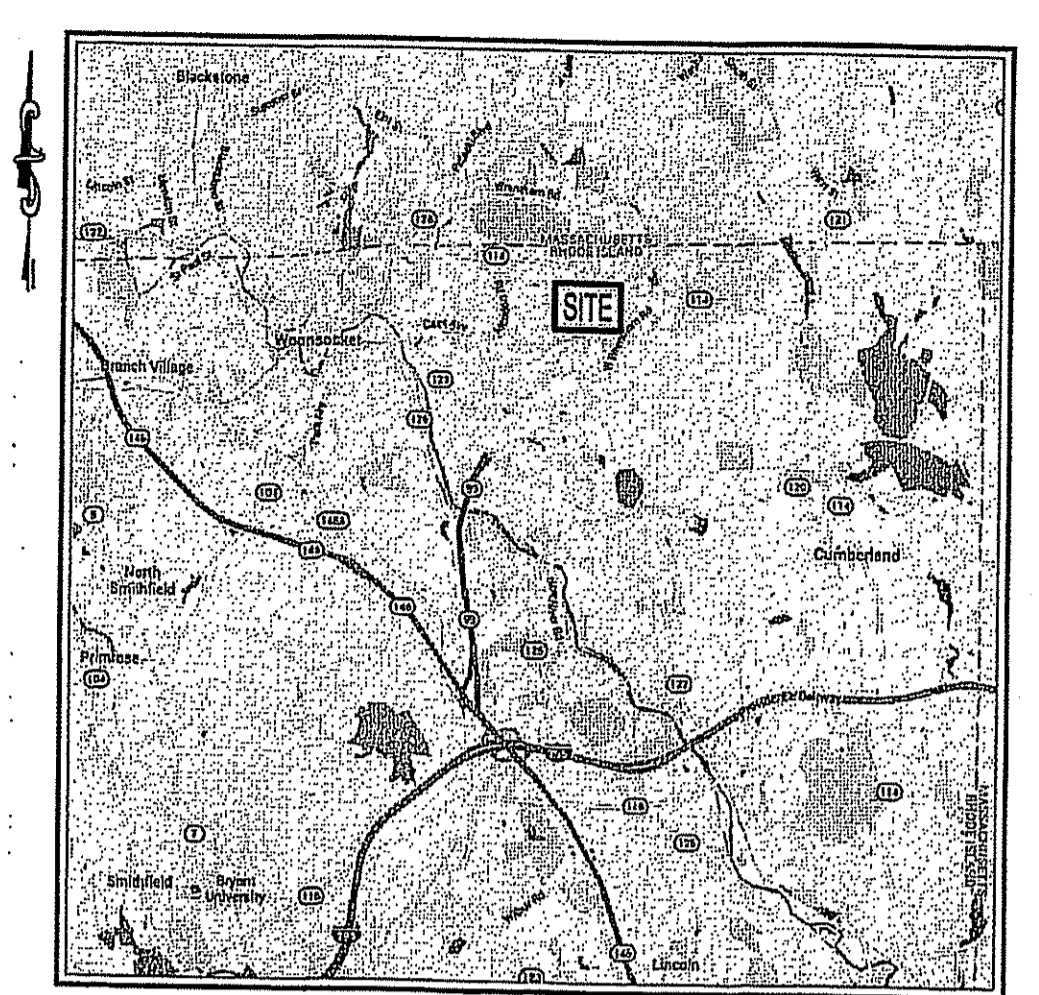
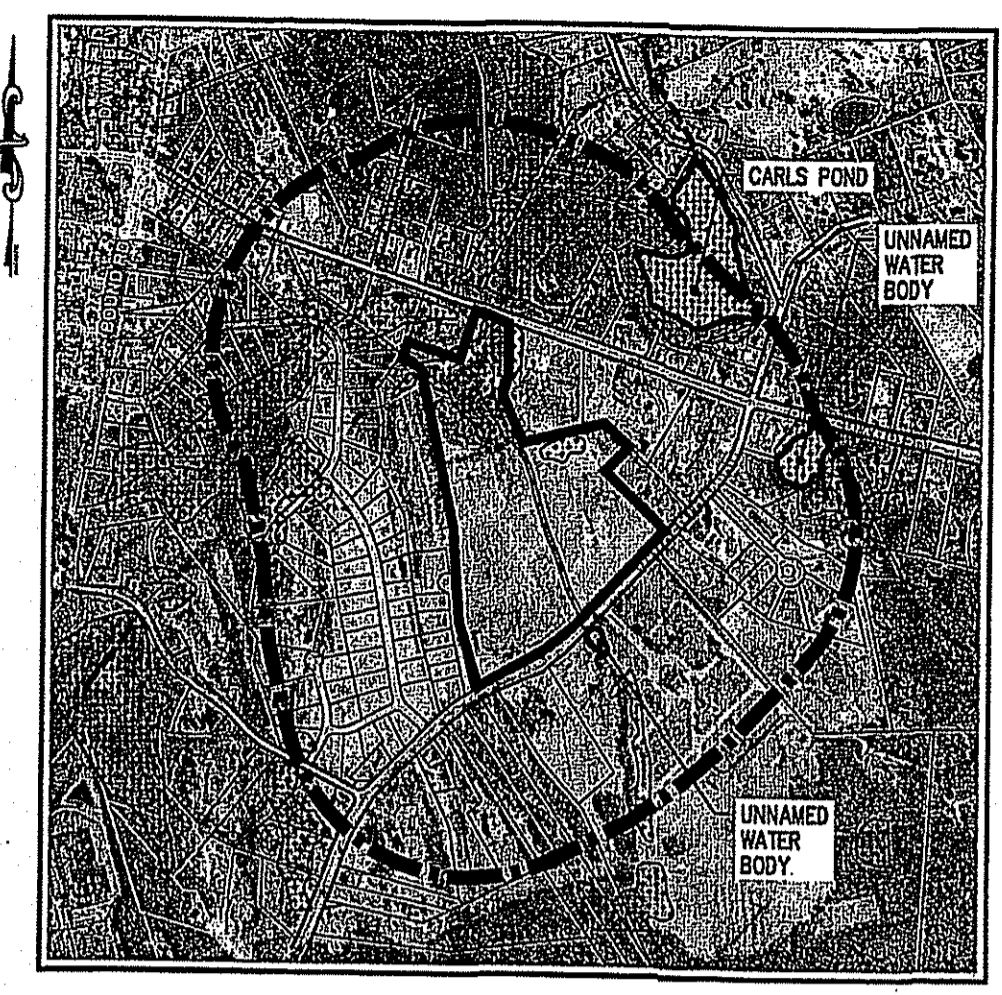
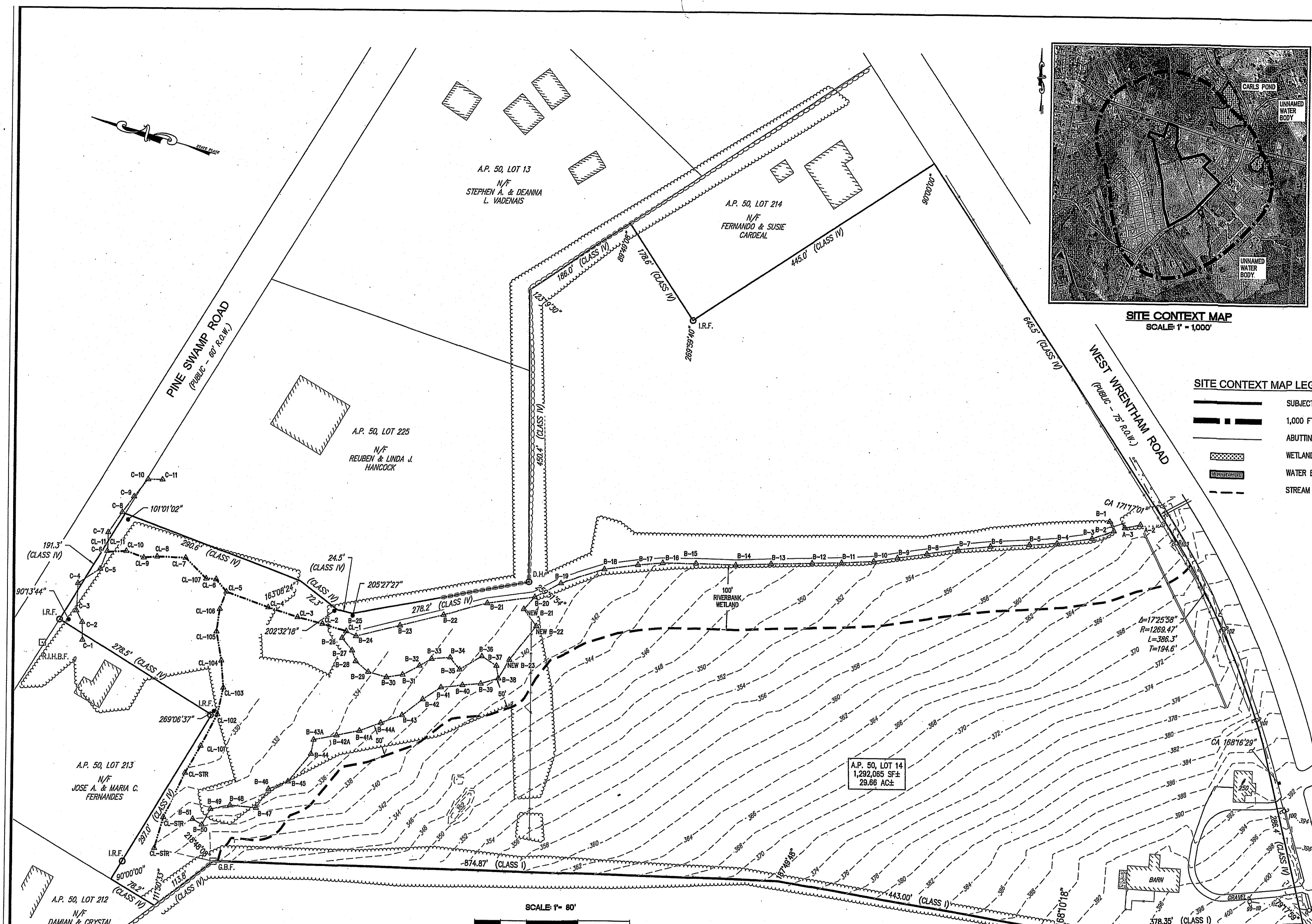


Drawn By: BJC
Checked By: JCH
Sheet

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of 6
FILE NO.: 15.228.325

NO.	DATE	REVISION
1	08/22/17	DEM COMMENTS

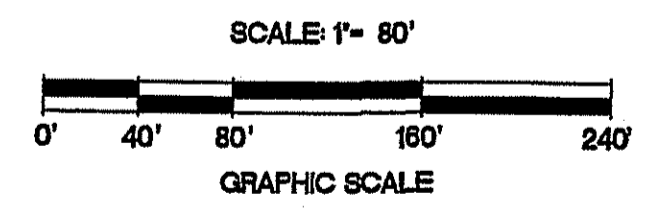


SITE CONTEXT MAP LEGEND:

- SUBJECT LOT LINE
- 1,000 FT. RADIUS
- ABUTTING LOT LINE
- WETLAND
- WATER BODY
- STREAM

PLAN LEGEND:

- SUBJECT LOT LINE (CLASS I)
- SUBJECT LOT LINE (CLASS IV)
- ABUTTING LOT LINE
- GRANITE BOUND FOUND
- RHODE ISLAND HIGHWAY BOUND FOUND
- IRON ROD FOUND
- DRILL HOLE FOUND
- STONE WALL
- FENCE / FENCE POST LINE
- EDGE OF VEGETATION
- EXISTING BUILDING
- EXISTING CONCRETE
- EDGE OF PAVEMENT
- EXISTING CONTOUR (NAVD 88)
- PROJECT BENCHMARK (NAVD 88)
- CENTERLINE OF STREAM
- WETLAND FLAG
- WETLAND EDGE
- WETLAND BUFFER
- DRAINAGE SWALE
- DRAIN LINE
- CATCH BASIN
- EXISTING UTILITY POLE
- EXISTING OVERHEAD WIRE



REFERENCES:

- PLAN ENTITLED, "GREEN MEADOW ESTATES CUMBERLAND, R.I. A.P. 50 LOT 14" BY DAVID M. GARRIGAN PLS DATED 1/5/01 AS RECORDED IN THE TOWN OF CUMBERLAND LAND EVIDENCE RECORDS AS PLAT CARD 1267.
- PLAN ENTITLED, "FINAL PLAN MINOR SUBDIVISION PLAN; STEPHEN A. & DEANNA VADENAIS; A.P. 50, LOT 13; PINE SWAMP ROAD; CUMBERLAND, RHODE ISLAND" BY NATIONAL SURVEYORS-DEVELOPERS INC. DATED FEBRUARY, 2013 AS RECORDED IN THE TOWN OF CUMBERLAND LAND EVIDENCE RECORDS AS PLAT CARD 1655.
- RHODE ISLAND STATE HIGHWAY PLAT NO. 63.
- RHODE ISLAND STATE HIGHWAY PLAT NO. 950.
- SITE CONTEXT MAP AERIAL PHOTO AND ASSESSOR'S LOT LINES OBTAINED FROM BY TOWN OF CUMBERLAND GIS AND SHOULD BE CONSIDERED APPROXIMATE.
WEB SITE: <http://www.mapgeo.com/cumberland/>
- SITE CONTEXT MAP WETLANDS, WATER BODIES, AND STREAMS OBTAINED FROM BY RIDEM GIS AND SHOULD BE CONSIDERED APPROXIMATE.
WEB SITE: <http://www.dem.rli.gov/maps/index.htm>

FLOOD NOTE:

THIS SITE LIES ENTIRELY WITHIN ZONE "X" - AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AS SHOWN ON THE NATIONAL FLOOD INSURANCE RATE MAPS (FIRM), PROVIDENCE COUNTY, RHODE ISLAND, ALL JURISDICTIONS, PANEL 89 OF 451, MAP NUMBER 44007C00896, EFFECTIVE DATE MARCH 2, 2009.

NOTES:

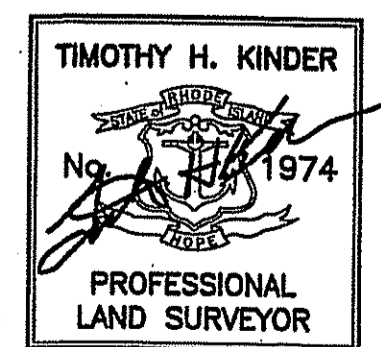
- LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL CHECK AND VERIFY LOCATIONS OF ALL EXISTING UTILITIES BOTH UNDERGROUND AND OVERHEAD. ANY DAMAGE TO EXISTING UTILITIES AS SHOWN OR NOT SHOWN ON THE PLANS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. COSTS OF SUCH DAMAGE SHALL BE BORNE BY THE CONTRACTOR. NO EXCAVATION SHALL BE DONE UNTIL ALL INVOLVED UTILITY COMPANIES ARE NOTIFIED 72-HOURS IN ADVANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY DIG-SAFE (1-888-344-7233) A MINIMUM OF 72 WORKING HOURS, EXCLUDING WEEKENDS AND HOLIDAYS, PRIOR TO THE START OF ANY EXCAVATION AND/OR BLASTING WORK. THE NAME OF THE COMPANY PERFORMING THE EXCAVATION AND/OR BLASTING WORK MUST BE SUPPLIED TO DIG-SAFE, IF IT IS DIFFERENT FROM THE CALLER.
- WETLANDS FLAGGED BY ECOSYSTEM SOLUTIONS AND LOCATED BY MILLSTONE ENGINEERING, P.C. ON NOVEMBER 2, 4 AND 6, 2015 AND AUGUST 15 AND 23, 2017.
- VERTICAL DATUM: NAVD 88.
- THERE ARE NO KNOWN EASEMENTS ON THE PROPERTY.
- OFF-SITE BUILDINGS LOCATED BY AERIAL PHOTOGRAPHY AND ARE APPROXIMATE.

ZONING DATA:

A-2: AGRICULTURAL
REFERENCE: ZONING ORDINANCE SECTION 5.2

DIMENSIONAL REQUIREMENTS:

REQUIRED	
MIN. LOT AREA	80,000 S.F.
MIN. LOT AREA PER DWELLING UNIT	80,000 S.F.
MIN. LOT WIDTH	180 FT.
MIN. LOT FRONTAGE	180 FT.
SETBACKS	
MIN. FRONT YARD	75 FT.
MIN. SIDE YARD	20 FT.
MIN. REAR YARD	30 FT.
MAX. LOT COVERAGE	15 %
MAX. HEIGHT	35 FT.



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED OCT 19 2017 FILE # 17-0219
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

James H. Hester

CERTIFICATION:

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 BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON NOVEMBER 25, 2015, AS FOLLOWS:

TYPE OF SURVEY:

COMPREHENSIVE BOUNDARY SURVEY I
DATA ACCUMULATION SURVEY III
COMPLIATION PLAN IV

PURPOSE OF THE SURVEY:

TO PROVIDE A CLASS 1 AND CLASS IV PROPERTY LINE AND EXISTING CONDITIONS SURVEY PLAN IN SUPPORT OF FUTURE DEVELOPMENT.

BY *THH*
PROFESSIONAL LAND SURVEYOR LIC.# 1974 COA.# A-534 DATE 8-23-2017

MILLSTONE ENGINEERING, P.C.
CIVIL ENGINEERING • LAND PLANNING
250 Cumberland Road, Building E-92
Narragansett, Rhode Island 02882
p. (401) 921-5944 f. (401) 921-3303
www.millstoneeng.com

EXISTING CONDITIONS PLAN

WINDY ACRES SOLAR FARM

A.P. 50, LOT 14
250 WEST WRENTHAM RD
CUMBERLAND, RI

PREPARED FOR:
BELLA ENERGY INC.

SCALE: 1"=80'
FEBRUARY 2017

Drawn By: BJC/MJV

Checked By: THK/JCH

Sheet

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FILE NO.: 15.228.325

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ZONING DATA:

A-2: AGRICULTURAL
 REFERENCE: ZONING ORDINANCE SECTION 5.2

DIMENSIONAL REQUIREMENTS:

ZONE	REQUIRED	PROVIDED
MIN. LOT AREA	80,000 S.F.	1,292,065 S.F.
MIN. LOT AREA PER DWELLING UNIT	80,000 S.F.	1,292,065 S.F.
MIN. LOT WIDTH	180 FT.	191 FT.
MIN. LOT FRONTAGE	180 FT.	191 FT.
SETBACKS		
MIN. FRONT YARD	75 FT.	25'±*
MIN. SIDE YARD	20 FT.	193'±*
MIN. REAR YARD	30 FT.	1,584±*
MAX. LOT COVERAGE	15 %	1.7 %

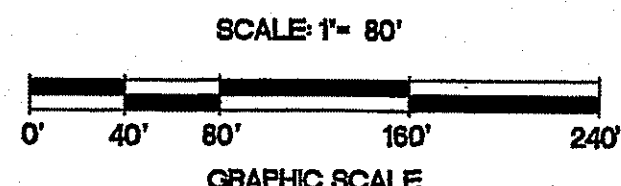
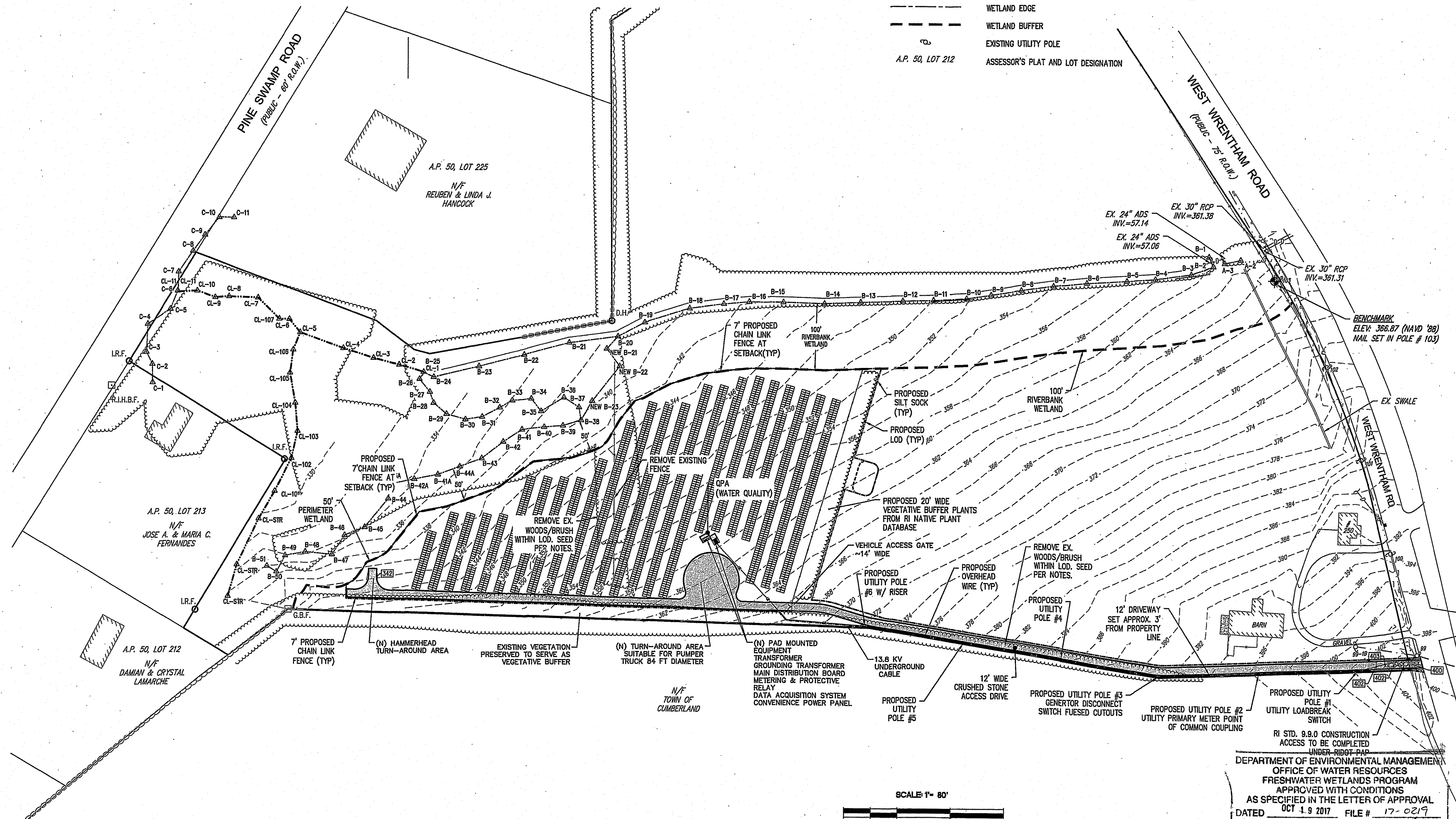
*EXISTING CONDITION, UNCHANGED

NOTES:

- LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL CHECK AND VERIFY LOCATIONS OF ALL EXISTING UTILITIES BOTH UNDERGROUND AND OVERHEAD. ANY DAMAGE TO EXISTING UTILITIES AS SHOWN OR NOT SHOWN ON THE PLANS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. COSTS OF SUCH DAMAGE SHALL BE BORNE BY THE CONTRACTOR. NO EXCAVATION SHALL BE DONE UNTIL ALL INVOLVED UTILITY COMPANIES ARE NOTIFIED 72-HOURS IN ADVANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY DIG-SAFE (1-888-344-7233) A MINIMUM OF 72 WORKING HOURS, EXCLUDING WEEKENDS AND HOLIDAYS, PRIOR TO THE START OF ANY EXCAVATION AND/OR BLASTING WORK. THE NAME OF THE COMPANY PERFORMING THE EXCAVATION AND/OR BLASTING WORK MUST BE SUPPLIED TO DIG-SAFE, IF IT IS DIFFERENT FROM THE CALLER.
- WETLANDS FLAGGED BY ECOSYSTEM SOLUTIONS AND LOCATED BY MILLSTONE ENGINEERING, P.C. ON NOVEMBER 2, 4 AND 6, 2015 AND AUGUST 15 AND 23, 2017.
- VERTICAL DATUM: NAVD 88.
- OFF-SITE BUILDINGS LOCATED BY AERIAL PHOTOGRAPHY AND ARE APPROXIMATE.
- REFER TO SHEET 4 OF 7 FOR ADDITIONAL DETAIL OF PROPOSED IMPROVEMENTS.

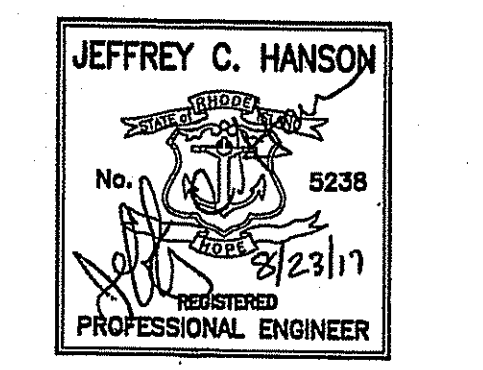
PLAN LEGEND:

	SUBJECT LOT LINE (CLASS I)		PROPOSED SOLAR ARRAY
	SUBJECT LOT LINE (CLASS IV)		PROPOSED 6' CHAIN LINK FENCE
	ABUTTING LOT LINE		PROPOSED CONTOUR
	GRANITE BOUND FOUND		PROPOSED INTERMEDIATE (ODD) CONTOUR
	RHODE ISLAND HIGHWAY BOUND FOUND		PROPOSED DRAIN LINE
	IRON ROD FOUND		PROPOSED FLARED END SECTION (FES)
	DRILL HOLE FOUND		PROPOSED WATER QUALITY STRUCTURE (BMP)
	STONE WALL		PROPOSED RIP RAP
	FENCE / FENCE POST LINE		PROPOSED ELECTRICAL CONDUIT
	EDGE OF VEGETATION		PROPOSED OVERHEAD WIRE
	EXISTING BUILDING		PROPOSED UTILITY POLE
	EXISTING CONCRETE		PROPOSED STRAW BALE / SILT FENCE / SILT SOCK
	EDGE OF PAVEMENT		PROPOSED LIMIT OF DISTURBANCE (LOD)
	EXISTING CONTOUR (NAVD 88)		
	CENTERLINE OF STREAM		
	WETLAND FLAG		
	WETLAND EDGE		
	WETLAND BUFFER		
	EXISTING UTILITY POLE		
	A.P. 50, LOT 212		



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
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 DATED OCT 19 2017 FILE # 17-0219
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE IN CONFORMANCE WITH THE
 RI STD. 9.8.0 CONSTRUCTION ACCESS TO BE COMPLETED UNDER RIDOT PAP

NO.	DATE	REVISION
1	08/23/17	REVISIONS



MILLSTONE ENGINEERING, P.C.
 CIVIL ENGINEERING • LAND PLANNING
 250 Cumberland Road, Building E42
 Warwick, Rhode Island 02886
 P. (401) 921-3344, F. (401) 921-3303
 www.millstoneeng.com

OVERALL SITE PLAN

WINDY ACRES SOLAR FARM

A.P. 50, LOT 14
 250 WEST WRENTHAM RD
 CUMBERLAND, RI

PREPARED FOR:
BELLA ENERGY INC.

SCALE: 1"=40'
 FEBRUARY 2017

Drawn By: BJC
 Checked By: JCH
 Sheet 3 of 6
 FILE NO.: 15.228.325

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CONSTRUCTION SEQUENCE / NARRATIVE

- OBTAIN APPLICABLE PERMITS.
- NOTIFY ALL APPROPRIATE STATE, REGIONAL AND TOWN DEPARTMENTS PRIOR TO THE START OF CONSTRUCTION.
- BEGIN CONSTRUCTION.
- CONSTRUCT RI STD 9.9.0 CONSTRUCTION ACCESS.
- INSTALL SILT FENCE / STAKED STRAWBALE LINE / SILT SOCK.
- CORDON OFF AREAS WHERE INFILTRATION PRACTICES ARE PROPOSED (i.e. BIOTRENTATION AREAS) TO ENSURE NO VEHICLE TRAFFIC WILL COMPACT THOSE AREAS PRIOR TO BMP CONSTRUCTION PROCEDURES COMMENCE.
- ROAD EXISTING PAVEMENT (IF REQUIRED).
- CLEAN, GRUB, AND STOCKPILE TOPSOIL (IF REQUIRED).
- CONSTRUCT RETAINING WALLS (IF REQUIRED).
- EXCAVATE / PLACE COMPACTED FILL IN ACCORDANCE WITH THE GRADING PLAN.
- INSTALL PROPOSED UTILITIES, WORK DOWNSTREAM TO UPSTREAM ON STORMWATER SYSTEMS. DO NOT ALLOW INFLOW UNTIL BMPs ARE FULLY STABILIZED. PLACE INLET AND OUTLET PROTECTION WHERE REQUIRED.
- FINE GRADE, SPREAD TOPSOIL, SEED AND STABILIZE EXPOSED EARTH WITHIN AND AROUND BMPs.
- SAWCUT, PATCH AND REPAIR ROADWAYS AT UTILITY TIE-IN LOCATIONS.
- INSTALL CRUSHED STONE ROADWAY & BEGIN CONSTRUCTION OF ARRAY.
- FINE GRADE, SPREAD TOPSOIL, SEED AND STABILIZE EXPOSED EARTH IN REMAINING DISTURBED AREAS.
- CLEAN / FLUSH STORM DRAINAGE SYSTEM.
- ONCE SEEDS GERMINATE AND EARTH IS STABILIZED, REMOVE SILT FENCE/ STRAWBALE/SILT SOCK LINE AND INLET PROTECTION.
- END CONSTRUCTION.

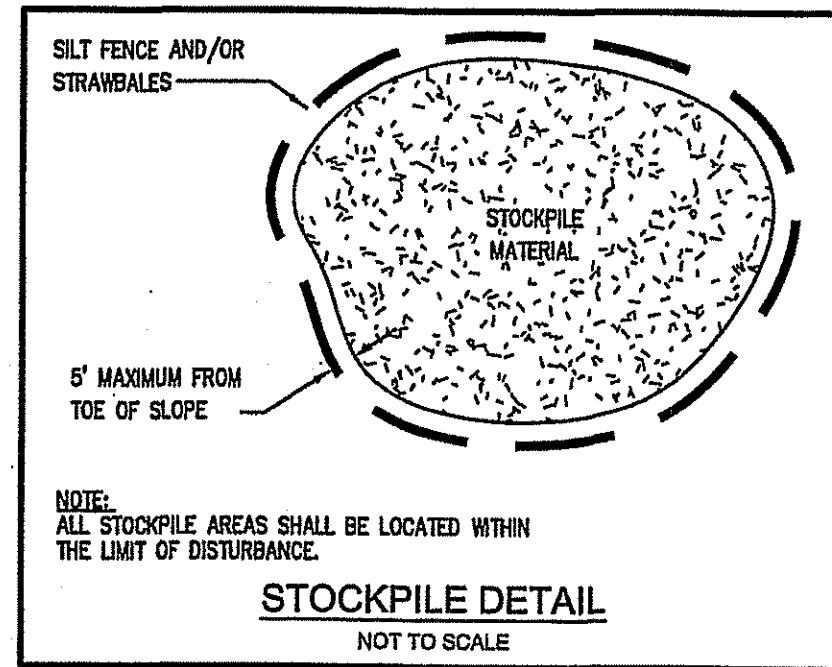
SEDIMENTATION CONTROL PROGRAM:

- EXTREME CARE SHALL BE EXERCISED SO AS TO PREVENT ANY UNSUITABLE MATERIAL FROM ENTERING DOWNSTREAM WATERCOURSES AND STORMWATER DRAINAGE SYSTEMS.
- DURING CONSTRUCTION, THE CONTRACTOR AND/OR DEVELOPER SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUN-OFF FLOW DURING STORMS AND PERIODS OF RAINFALL.
- SEDIMENTATION CONTROL DEVICES SHALL BE INSPECTED CLOSELY AND MAINTAINED PROMPTLY AFTER EACH RAINFALL.
- CARE SHALL BE TAKEN SO AS NOT TO PLACE "REMOVED SEDIMENTS" WITHIN THE PATH OF EXISTING, NEWLY CREATED (BOTH TEMPORARY AND PERMANENT) OR PROPOSED WATERCOURSES OR THOSE AREAS SUBJECTED TO STORMWATER FLOWAGE.
- SEDIMENTATION TRAPS SHALL BE PROVIDED AT ALL DRAINAGE STRUCTURES DURING CONSTRUCTION.
- EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED AT THE SITE PRIOR TO THE START OF CONSTRUCTION AND BE PROPERLY MAINTAINED UNTIL ALL DISTURBED AREAS ARE STABILIZED INCLUDING:
 - THE INSTALLATION OF A CONTINUOUS LINE OF SILT SOCKS, STAKED STRAWBALES, OR SILT FENCE IN ALL LOCATIONS SHOWN ON THE APPROVED SITE PLANS AND WHERE OTHERWISE NECESSARY TO PREVENT SEDIMENTS FROM ENTERING DOWNSTREAM WATERCOURSES AND STORMWATER DRAINAGE SYSTEMS.
 - ALL DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED WITH APPROVED GROUND COVER PRIOR TO THE COMPLETION OF THE PROJECT. AREAS EXPOSED FOR EXTENDED PERIODS ARE TO BE COMPLETELY COVERED WITH SPREAD STRAW MULCH.
 - CATCH BASINS SHALL BE PROTECTED WITH STRAWBALE FILTERS THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED. SUMPS ARE TO BE CLEANED IMMEDIATELY FOLLOWING INSTALLATION OF PERMANENT PAVEMENT.
 - OUTFALLS SHALL BE PROTECTED BY STRAWBALE FILTERS UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED WITH APPROVED GROUND COVER.
 - ALL CONTROL MEASURES SHALL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
- THE LIMITS OF ALL CLEARING, GRADING AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THE LIMITS OF DISTURBANCE SHALL REMAIN TOTALLY UNDISTURBED.

EROSION CONTROL AND SOIL STABILIZATION PROGRAM:

- DENuded SLOPES SHALL NOT BE LEFT EXPOSED FOR EXCESSIVE PERIODS OF TIME, SUCH AS THE INACTIVE WINTER SEASONS.
- TEMPORARY TREATMENTS SHALL CONSIST OF STRAW, STRAW MULCH OR PROTECTIVE COVERS SUCH AS A MAT OR FIBER LINING (BURLAP, JUTE, FIBERGLASS NETTING, EXCELSIOR BLANKETS). THEY SHALL BE INCORPORATED INTO THE WORK AS WARRANTED OR AS ORDERED BY THE ENGINEER.
- STRAW OR STRAW APPLICATIONS SHOULD BE IN THE AMOUNT OF 2000 LBS/ACRE.
- ALL STRAWBALES OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS, RIP-RAP OR APPROVED GROUND COVER IS ESTABLISHED.
- THE TOPSOIL 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 WITH RHODE ISLAND STANDARD SPECIFICATION M.18.02.
- THE SEED MIX SHALL BE INOCULATED WITHIN 24-HOURS BEFORE MIXING AND PLANTING, WITH APPROPRIATE INOCULUM FOR EACH VARIETY.
- THE DESIGN MIX UTILIZED IN ALL DISTURBED AREAS TO BE SEEDING SHALL BE COMPRISED OF THE FOLLOWING:

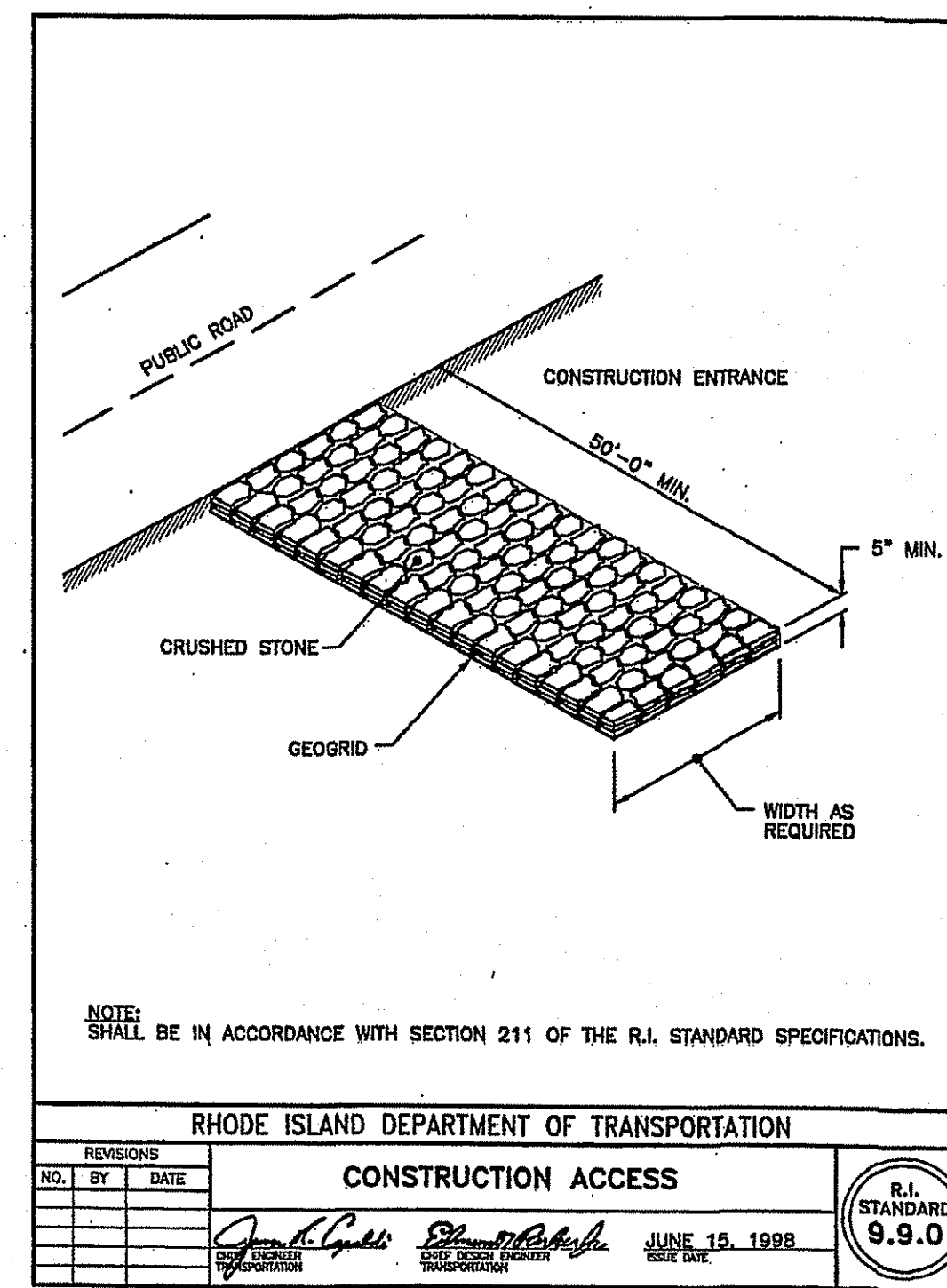
TYPE	% BY WEIGHT
CREeping RED FESCUE	70
ASTORIA BENTGRASS	5
BIRDFOOT TREFFOIL	15
PERENNIAL RYEGRASS	10
APPLICATION RATE	100 LBS/ACRE
- LIMING AND FERTILIZING AS REQUIRED TO COMPLIMENT OR UPGRADE EXISTING CONDITIONS.
- THE CONTRACTOR MUST REPAIR AND/OR RESEED ANY AREAS THAT DO NOT DEVELOP WITHIN THE PERIOD OF ONE YEAR, AND SHALL DO SO AT NO ADDITIONAL EXPENSE.
- THE NORMAL ACCEPTABLE SEASONAL SEEDING DATES ARE APRIL 1ST THROUGH OCTOBER 15TH.
- STABILIZATION OF ONE FORM OR ANOTHER AS DESCRIBED ABOVE SHALL BE ACHIEVED WITHIN FIFTEEN (15) DAYS OF FINAL GRADING.
- STOCKPILES OF TOPSOIL AND EARTH MATERIALS SHALL NOT BE LOCATED NEAR WATERWAYS. THEY SHALL HAVE SIDE SLOPES NO GREATER THAN THIRTY PERCENT (30%), SHALL ALSO BE SEEDING AND/OR STABILIZED AND SHALL BE COMPLETELY ENCLOSED WITH STAKED STRAW BALES AND/OR SILT FENCE (SEE DETAIL).
- ON BOTH STEEP AND LONG SLOPES, CONSIDERATION SHOULD BE GIVEN TO "CRIMPING" OR "TRACKING" TO TACK DOWN MULCH APPLICATIONS.
- TREES TO BE RETAINED SHALL BE FENCED OR ROPED OFF TO PROTECT THEM FROM CONSTRUCTION EQUIPMENT.
- ALL PROPOSED PLANTINGS AND PLACEMENT OF RIP-RAP MUST BE ACCOMPLISHED AS EARLY AS POSSIBLE UPON COMPLETION OF GRADING AND CONSTRUCTION, AND AT LEAST PRIOR TO ANY ON-SITE OCCUPANCY.
- ALL PROPOSED PLANTINGS MUST BE MAINTAINED BY THE RESPONSIBLE PARTY TO ENSURE SURVIVAL.
- SHOULD ANY OR ALL OF THE PROPOSED PLANTS FAIL TO SURVIVE AT LEAST ONE (1) FULL GROWING SEASON FROM THE TIME THEY HAVE BEEN PLANTED, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR REPLACING AND MAINTAINING THE SAME PLANT SPECIES FOR ONE (1) ADDITIONAL GROWING SEASON.
- ALL DISTURBED AREAS MUST BE SEEDING, PLANTED OR RIP-RAPPED WITHIN THE CONSTRUCTION SEASON.
- TEMPORARY SEEDING MUST BE COMPLETED WITHIN ONE (1) MONTH AFTER DISTURBANCE.
- ALL DISTURBED AREAS MUST BE PERMANENTLY SEEDING, PLANTED OR RIP-RAPPED BEFORE OCTOBER 1ST, IF NOT THEY MUST BE TEMPORARILY SEEDING.



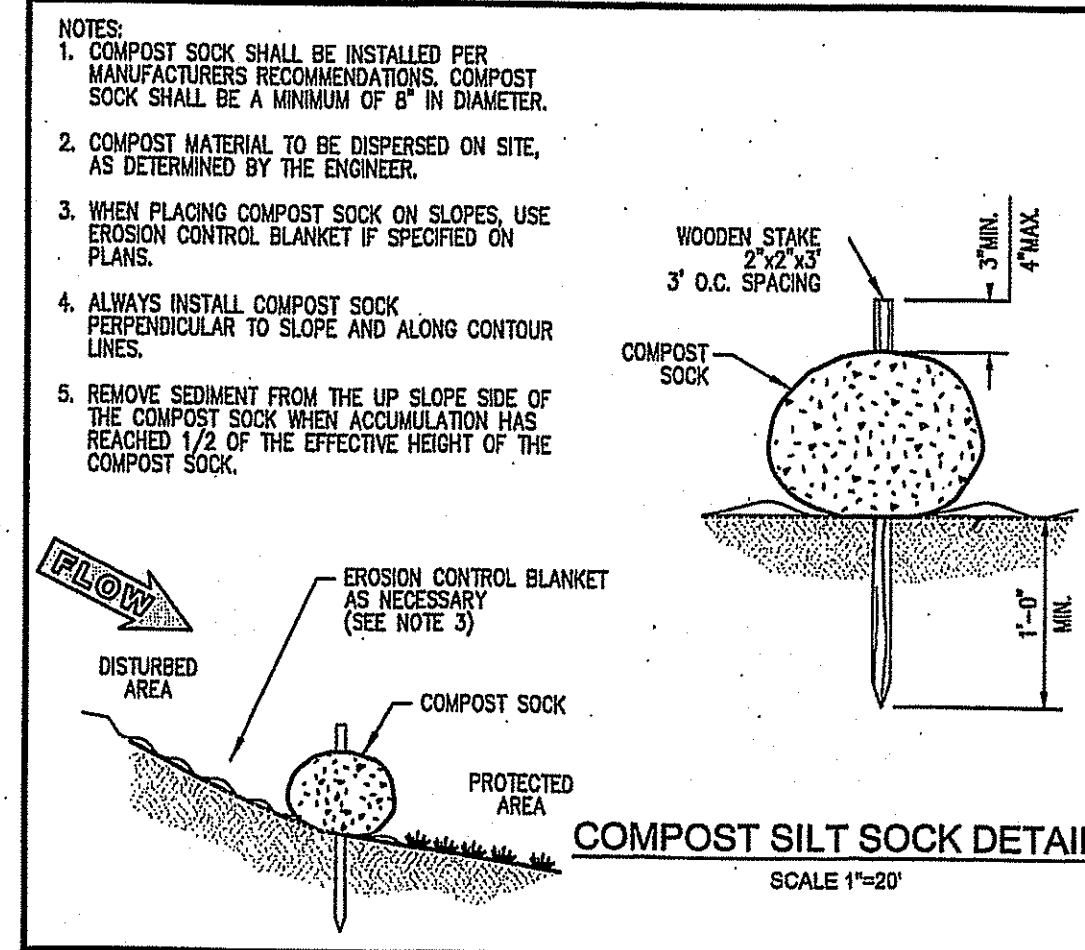
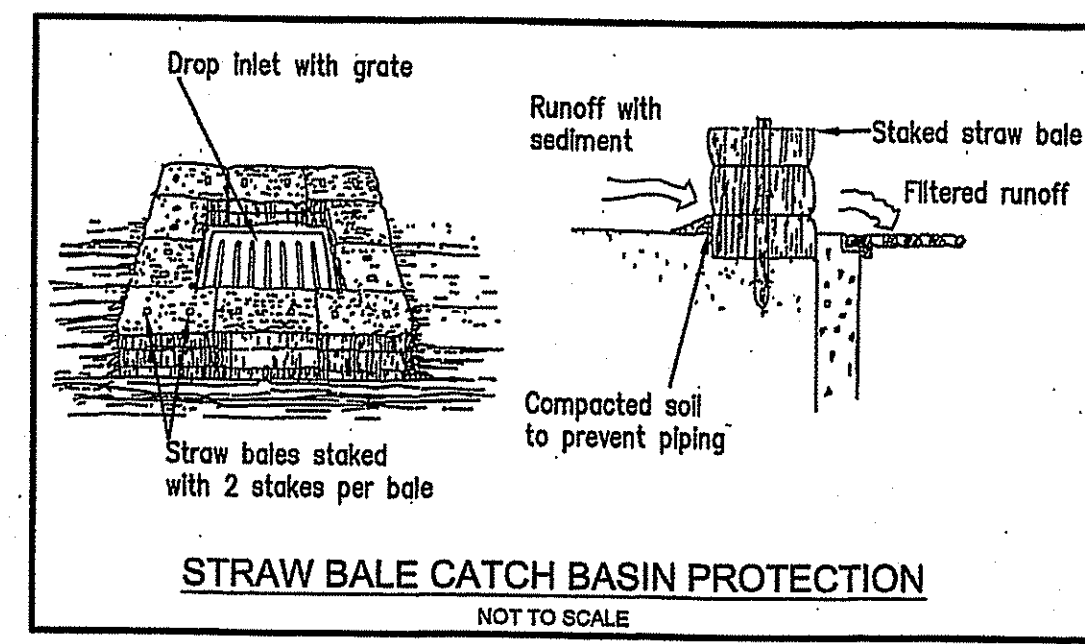
NOTE: ALL STOCKPILE AREAS SHALL BE LOCATED WITHIN THE LIMIT OF DISTURBANCE.
NOTE: CONTRACTOR MAY SUBMIT CUT-SHEET FOR SUITABLE ALTERNATIVE TO STRAWBALES OR SILT FENCE

OWNER:
WINDY ACRES FARM LLC
1439 WEST STREET
WRENTHAM, MA 02093

APPLICANT:
BELLA ENERGY INC.
P.O. BOX 20804
BOULDER, CO 80308
(303) 695-2100

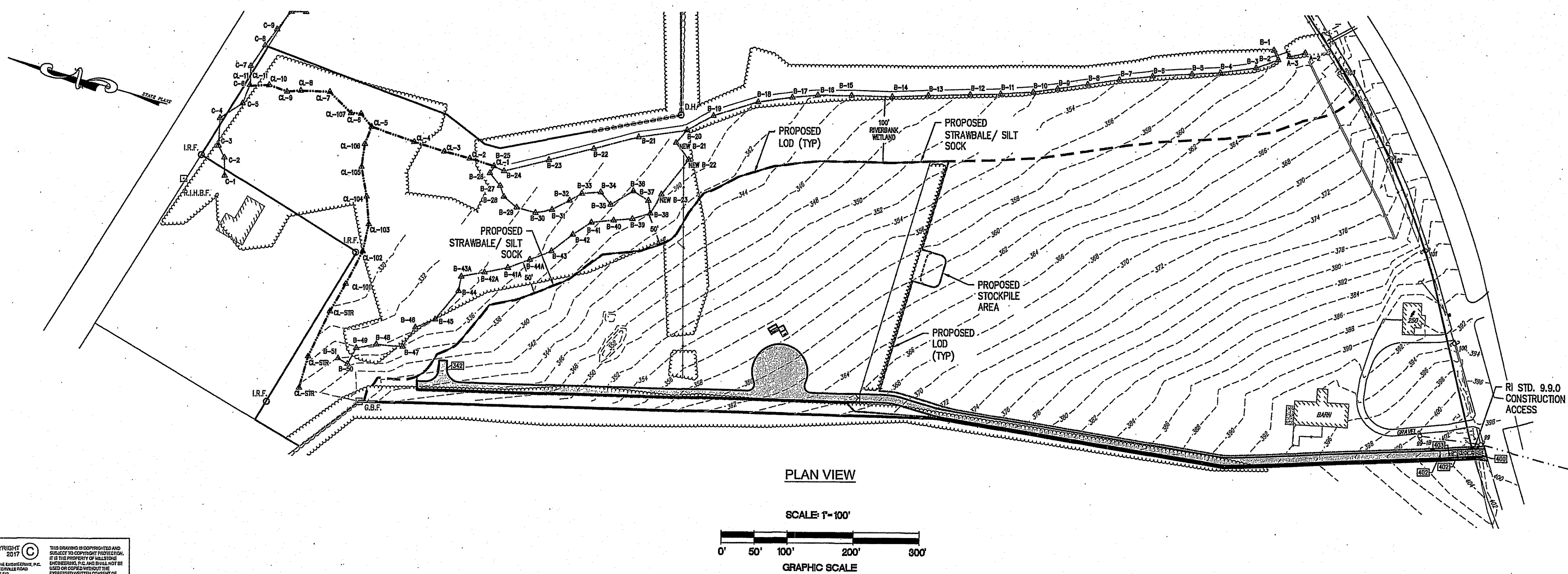


RHODE ISLAND DEPARTMENT OF TRANSPORTATION
CONSTRUCTION ACCESS
RI STANDARD 9.9.0
JUNE 15, 1998
DATE OF ISSUE



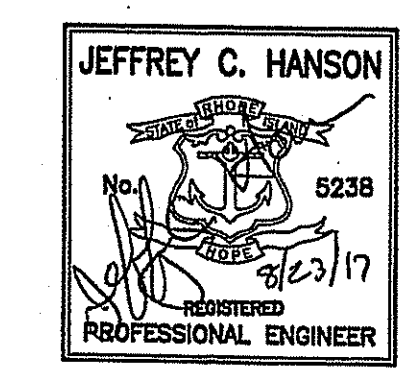
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED OCT 19 2017 FILE # 17-0219
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

- PLAN LEGEND:**
- SUBJECT LOT LINE (CLASS I)
 - SUBJECT LOT LINE (CLASS IV)
 - ABUTTING LOT LINE
 - STONE WALL
 - FENCE / FENCE POST LINE
 - EDGE OF VEGETATION
 - EXISTING BUILDING
 - EDGE OF PAVEMENT
 - EXISTING CONTOUR (NAVD 88)
 - CENTERLINE OF STREAM
 - WETLAND FLAG
 - WETLAND EDGE
 - WETLAND BUFFER
 - EXISTING UTILITY POLE
 - PROPOSED CONTOUR
 - PROPOSED INTERMEDIATE (ODD) CONTOUR
 - PROPOSED DRAIN LINE
 - PROPOSED FLARED END SECTION (FES)
 - PROPOSED WATER QUALITY STRUCTURE (BMP)
 - PROPOSED RIP RAP
 - PROPOSED ELECTRICAL CONDUIT
 - PROPOSED OVERHEAD WIRE
 - PROPOSED UTILITY POLE
 - PROPOSED STRAW BALE / SILT FENCE / SILT SOCK
 - PROPOSED LIMIT OF DISTURBANCE (LOD)



PLAN VIEW
SCALE: 1"=100'
GRAPHIC SCALE

NO.	DATE	REVISION
1	08/23/17	DEM COMMENTS



ILLSTONE ENGINEERING, P.C.
CIVIL ENGINEERING • LAND PLANNING
260 Cranville Road, Building 542
Warwick, Rhode Island 02886
P: (401) 921-3844 F: (401) 921-3803
www.illstoneeng.com

SOIL EROSION AND SEDIMENT CONTROL PLAN
WINDY ACRES SOLAR FARM
A.P. 50, LOT 14
250 WEST WRENTHAM RD
CUMBERLAND, RI

PREPARED FOR:
BELLA ENERGY INC.
SCALE: AS NOTED
FEBRUARY 2017

Drawn By: BJC
Checked By: JCH
Sheet 5 of 6
Water Resources
FILE NO.: 15.228.325

GENERAL NOTES:

- THE MOST CURRENT EDITION OF THE STATE OF RHODE ISLAND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE AND THE RHODE ISLAND STANDARD DETAILS CONSTRUCTION ARE MADE A PART HEREOF AS FULLY AND COMPLETELY AS IF ATTACHED HERETO. THE CURRENT VERSION OF THE STANDARD SPECIFICATIONS MAY BE OBTAINED AT THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION, DIVISION OF PUBLIC WORKS. IN ADDITION, THE TOWN OF JOURNATION STANDARD SPECIFICATIONS ARE MADE A PART HEREOF AS FULLY AND COMPLETELY AS IF ATTACHED HERETO.
- ALL REQUIRED SITE IMPROVEMENTS SHALL BE INSPECTED BY THE TOWN ENGINEER TO ENSURE SATISFACTORY COMPLETION. IN NO CASE SHALL THE INSTALLATION OF ANY IMPROVEMENTS BE STARTED UNTIL PRIOR NOTIFICATION IS GIVEN TO THE TOWN ENGINEER. AT LEAST A 48-HOUR NOTICE SHALL BE GIVEN TO THE TOWN ENGINEER PRIOR TO ANY SUCH START OF CONSTRUCTION. A FINAL INSPECTION OF ALL SITE IMPROVEMENTS, UTILITIES AND GRADING WILL BE MADE TO DETERMINE WHETHER THE WORK IS SATISFACTORY AND IN SUBSTANTIAL AGREEMENT WITH THE APPROVED FINAL CONSTRUCTION DRAWING AND THE TOWN SPECIFICATIONS.
- LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL CHECK AND VERIFY LOCATIONS OF ALL EXISTING UTILITIES BOTH UNDERGROUND AND OVERHEAD. ANY DAMAGE TO EXISTING UTILITIES AS SHOWN OR NOT SHOWN ON THE PLANS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. COSTS OF SUCH DAMAGE SHALL BE BORNE BY THE CONTRACTOR. NO EXCAVATION SHALL BE DONE UNTIL ALL INVOLVED UTILITY COMPANIES ARE NOTIFIED 72-HOURS IN ADVANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY DIG-SAFE (1-888-344-7233) A MINIMUM OF 72 WORKING HOURS, EXCLUDING WEEKENDS AND HOLIDAYS, PRIOR TO THE START OF ANY EXCAVATION AND/OR BLASTING WORK. THE NAME OF THE COMPANY PERFORMING THE EXCAVATION AND/OR BLASTING WORK MUST BE STAMPED TO DIG-SAFE, IF IT IS DIFFERENT FROM THE CALLER.
- IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO OBTAIN ANY AND ALL PERMITS REQUIRED BY THE STATE OF RHODE ISLAND, FEDERAL GOVERNMENT, AND THE TOWN OF CUMBERLAND PRIOR TO COMMENCING ANY WORK.
- CONTRACTOR TO EXCAVATE TEST PITS TO CONFIRM LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. ANY DISCREPANCY SHALL BE REPORTED TO THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL TEMPORARY SEDIMENTATION AND EROSION CONTROLS.
- STOCKPILES OF EARTH MATERIALS SHALL NOT BE LOCATED NEAR WATERWAYS, WETLAND, OR ADJACENT TO DRAINAGE STRUCTURES.
- ALL MATERIAL FOR FILL SHALL BE CLEAN AND FREE OF MATTER WHICH COULD POLLUTE ANY DOWN STREAM WATERCOURSE.
- FILL MATERIAL SHALL BE COMPACTED IN ONE FOOT (MAXIMUM) LIFTS TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED IN ACCORDANCE WITH ASTM D-1557 (MODIFIED PROCTOR TEST).
- THIS AREA LIES ENTIRELY WITHIN ZONE "X" - AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AS SHOWN ON THE NATIONAL FLOOD INSURANCE RATE MAPS (FIRM), PROVIDENCE COUNTY, RHODE ISLAND, ALL JURISDICTIONS, PANEL 89 OF 451, MAP NUMBER 44007C00890, EFFECTIVE DATE MARCH 2, 2009.
- VERTICAL DATUM: NAVD 1988.
- WORK SHOWN ON THE PLANS FOR WHICH THERE ARE NO PARTICULAR DETAILS OR SPECIFICATIONS DOES NOT RELIEVE THE CONTRACTOR FROM FINISHING AND INSTALLING THE WORK. THE CONTRACTOR SHALL THOROUGHLY EXAMINE THE CONTRACT DOCUMENTS AND PLANS AND INSPECT THE SITE, AND THE BID PRICE SHALL INCLUDE ALL SERVICES AND MATERIALS AS NECESSARY TO COMPLETE THE PROJECT. ANY CHANGES TO THE PROJECT OR THE INSTALLATION OF AN ITEM FOR WHICH NO PARTICULAR DETAIL OR SPECIFICATION WAS PROVIDED MUST BE REVIEWED BY AND ACCEPTABLE TO THE ENGINEER.
- CONTRACTOR SHALL RECORD AND PROVIDE AS-BUILT DRAWINGS IN ACCORDANCE WITH TOWN OF CUMBERLAND UTILITY REQUIREMENTS FOR ALL NEW INFRASTRUCTURE.

BMP CONSTRUCTION SEQUENCES:

GENERAL:
GREAT CARE SHALL BE GIVEN TO THE AREAS WHERE STRUCTURES WHICH REQUIRE INFILTRATION AS A MECHANISM FOR STORMWATER TREATMENT AND/OR DISPOSAL ARE PROPOSED PRIOR TO THEIR CONSTRUCTION. NO INFILTRATION STRUCTURE SHALL BE CONSTRUCTED NOR ACCEPTED RUN OFF UNTIL ALL UP-GRADE AREAS OF THE WATERSHED HAVE BEEN BUILT AND FULLY STABILIZED SO AS TO HAVE NO POTENTIAL FOR SEDIMENT OR SILT DEPOSITION. ALSO, ONCE THE ENTIRE SITE IS STABILIZED ALL SESC MEASURES SHALL BE REMOVED.

THE DESIGN SEED MIX FOR ALL PERMANENT STORMWATER BASINS SHALL BE COMPRISED OF THE FOLLOWING AND PLANTED IN A MINIMUM OF A 6" DEPTH OF SANDY LOAM FREE OF SUBSOIL MATERIAL, STONES, ROOTS, LUMPS OF SOIL, TREE LIMBS, TRASH OR CONSTRUCTION DEBRIS:

TYPE	% BY WEIGHT
CREeping RED FESCUE	70
KENTUCKY BLUEGRASS	15
TALL FESCUE	15

APPLICATION RATE: 100 LBS/ACRE
LIMING AND FERTILIZING AS REQUIRED TO COMPLIMENT OR UPGRADE EXISTING CONDITIONS.

QUALIFIED PERIODIC AREA (OPA):
TO PREVENT COMPACTION OF THE SOIL IN THE OPA, CONSTRUCTION VEHICLES MUST NOT BE ALLOWED TO DRIVE OVER THE AREA. IF IT BECOMES COMPACTED, THE SOIL MUST BE SUITABLY AMENDED, TILLED, AND RE-VEGETATED ONCE CONSTRUCTION IS COMPLETE TO RESTORE INFILTRATION CAPACITY.

CONSTRUCTION MAINTENANCE:

- GENERAL:**
THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTION, MAINTENANCE AND REPAIR TO ALL DRAINAGE STRUCTURES AND RELATED APPURTENANCES ON THE SITE DURING CONSTRUCTION AND FOR A MAXIMUM OF ONE (1) YEAR FOLLOWING COMPLETION OF CONSTRUCTION, AT WHICH TIME THE DRAINAGE STRUCTURES AND APPURTENANCES ARE TO BE ACCEPTED BY THE ENGINEER AND THE OWNER, AS FOLLOWS:
- ALL CATCH BASINS AND STORM DRAIN PIPES SHALL BE CLEANED OF SEDIMENT, STORMWATER BASINS (IF APPLICABLE) SHALL BE CLEANED OF SEDIMENT TO THE DESIGN GRADES INDICATED ON THE CONSTRUCTION DRAWINGS.
 - INSPECTION OF THE BMP'S AND ALL INLET AND OUTLET STRUCTURES SHALL BE PERFORMED ON A WEEKLY BASIS, PREFERABLY DURING A STORM EVENT TO INSPECT FOR PROPER FUNCTIONING OF THE FACILITY.
 - GRASSES MUST BE PLANTED AROUND AND WITHIN THE BMP'S (IF APPLICABLE) IMMEDIATELY FOLLOWING CONSTRUCTION TO STABILIZE THE SLOPES AND PREVENT EROSION.
 - SEDIMENTS SHALL BE REMOVED FROM DRAINAGE STRUCTURES AND THE BMP'S IMMEDIATELY FOLLOWING SITE STABILIZATION AND DURING THE FIRST (INITIAL) YEAR OF OPERATION.
 - ALL COSTS INCURRED FOR MAINTENANCE, CLEANING, AND INSPECTION ARE THE RESPONSIBILITY OF THE CONTRACTOR DURING CONSTRUCTION AND THE PROPERTY OWNER UPON ACCEPTANCE.
 - ANY INADVERTENT OR DELIBERATE DISCHARGE OF WASTE OIL OR ANY OTHER POLLUTANT TO THE STORMWATER DISPOSAL SYSTEM REQUIRES IMMEDIATE NOTIFICATION OF THE IDEM.
 - ALL TRASH AND LITTER AND OTHER DEBRIS SHALL BE REMOVED FROM ANY STORMWATER FACILITY DAILY, INCLUDING INLET AND OUTLET STRUCTURES.
 - REPAIRS OR REPLACEMENT OF INLET/OUTLET STRUCTURES, RIP-RAP CHANNELS, FENCES, OR OTHER ELEMENTS OF THE FACILITY DURING CONSTRUCTION SHALL BE DONE WITHIN 30 DAYS OF DEFICIENCY REPORTS.
 - PAVEMENT SWEEPING SHALL BE PERFORMED UPON COMPLETION OF THE PROJECT.
 - WATER SHALL BE USED TO MOISTEN EXPOSED SOIL SURFACES PERIODICALLY. AN ADEQUATE AMOUNT SHOULD BE USED TO CONTROL DUST.

POLLUTION PREVENTION PLAN:

GENERAL:
LONG-TERM MANAGEMENT OF THE POLLUTION PREVENTION PLAN SHALL BE THE RESPONSIBILITY OF THE APPLICANT.

APPLICANT: BELLA ENERGY INC.
BOX 20804
BOULDER, CO 80308
(303) 685-2100

THE CONTRACTOR SHALL MANAGE THE POLLUTION PREVENTION PLAN DURING THE CONSTRUCTION PROCESS.

CONTRACTOR: TBD

SOLID WASTE CONTAINMENT:

- TRASH RACKS WHERE PRACTICAL SHALL BE INSTALLED AND MAINTAINED ON ALL INLET STRUCTURES WITHIN THE DRAINAGE SYSTEM.

SNOW DISPOSAL AND DEICING:

- SAND AND DEICING MATERIALS SHALL BE STORED UNDER COVER ON OR OFF SITE TO PREVENT EXPOSURE TO STORMWATER.
- SNOW REMOVAL SHALL BE PERFORMED IN ACCORDANCE WITH IDEM'S SNOW DISPOSAL POLICY.

DRIVEWAY AND PARKING LOT SEALANTS:

N/A

HAZARDOUS MATERIALS CONTAINMENT:

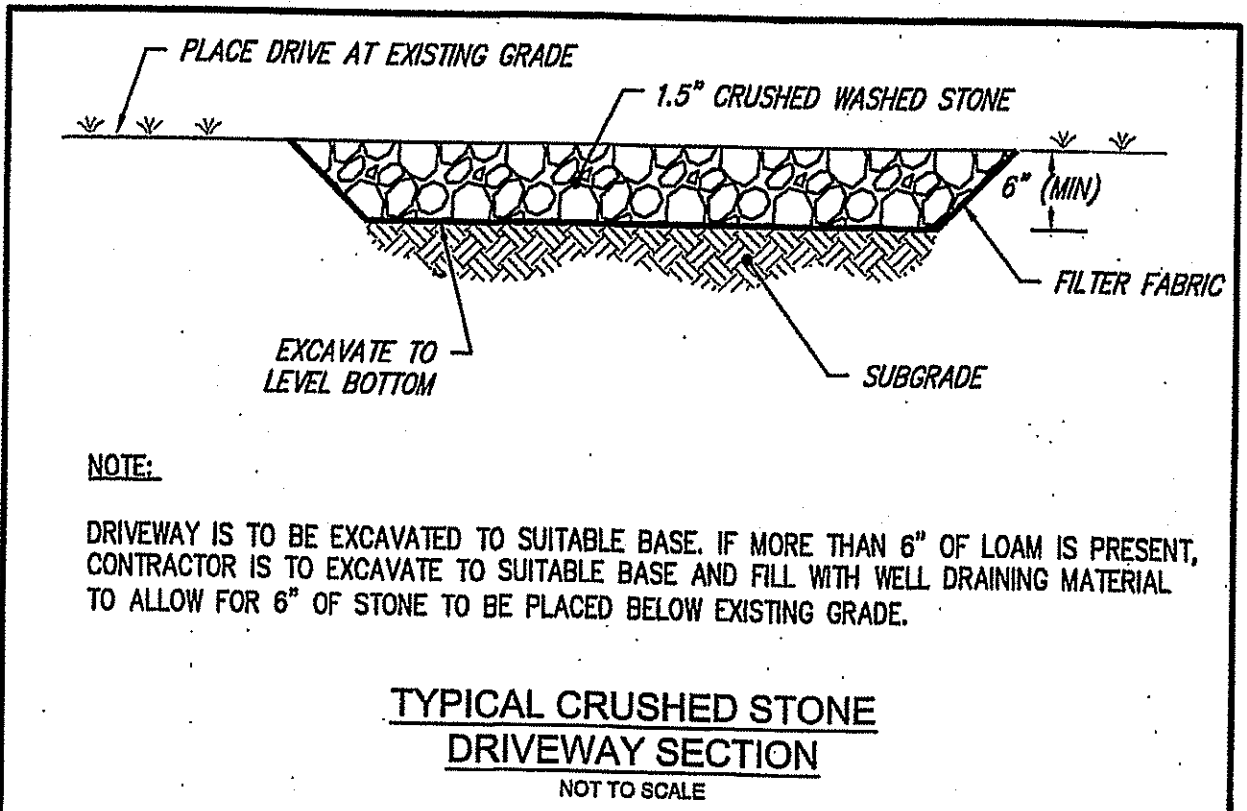
- NO HAZARDOUS MATERIALS SHALL BE STORED OUTSIDE TO AVOID EXPOSURE TO STORMWATER.

LANDSCAPE MANAGEMENT:

- GRASS CLIPPINGS FROM LAWN CARE PROCEDURES PERFORMED IN AND AROUND THE STORMWATER FACILITY MUST BE COLLECTED.
- GENERAL LAWN HEIGHTS (EXCLUDING STORMWATER BASINS) ON SITE SHALL BE KEPT AT A 2-3" HEIGHT.
- FERTILIZER AND WATERING DEMANDS SHOULD BE HAVE PROFESSIONAL OVERSIGHT AND BOTH USES MINIMIZED TO THE MAXIMUM EXTENT PRACTICAL.

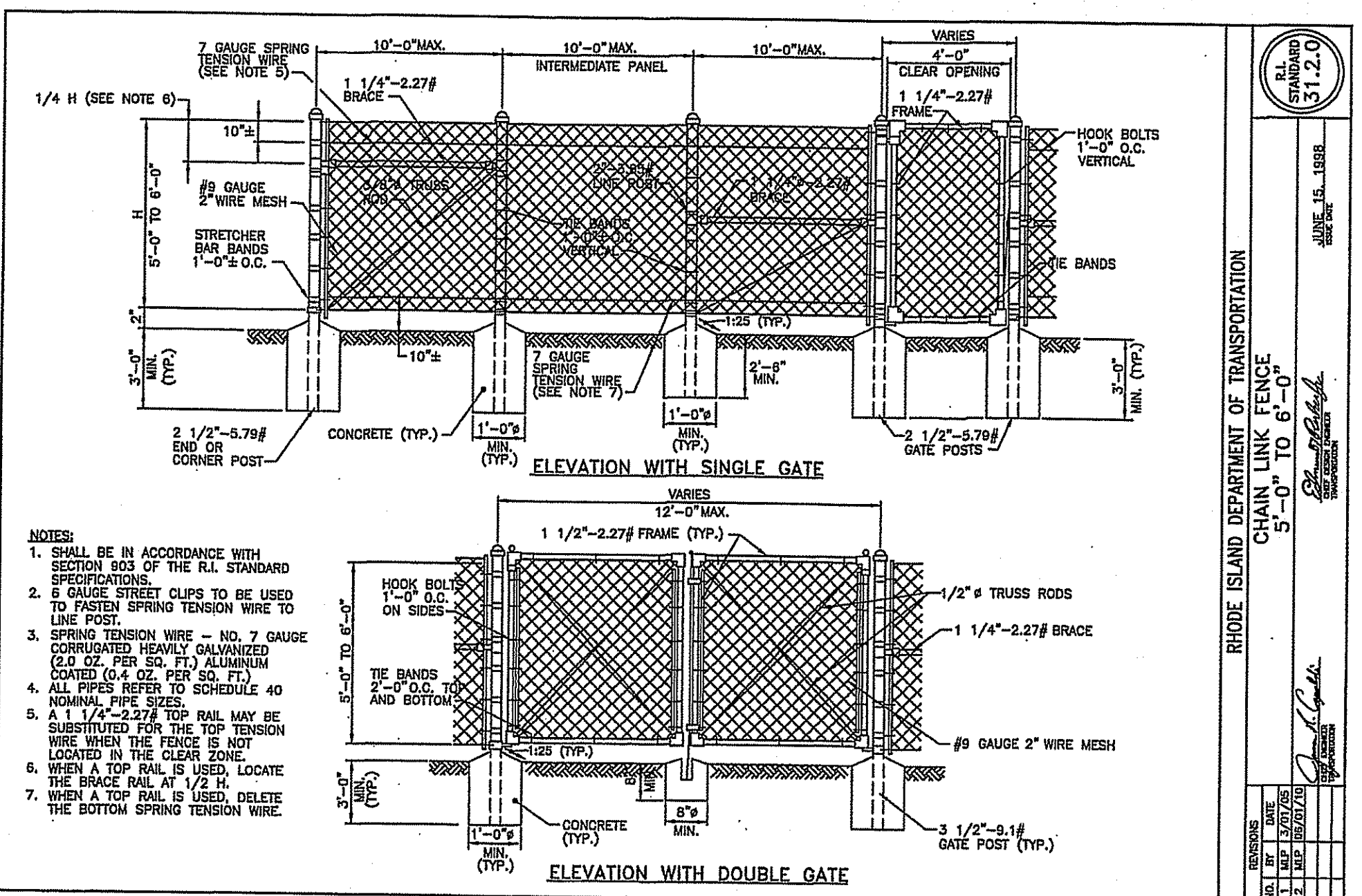
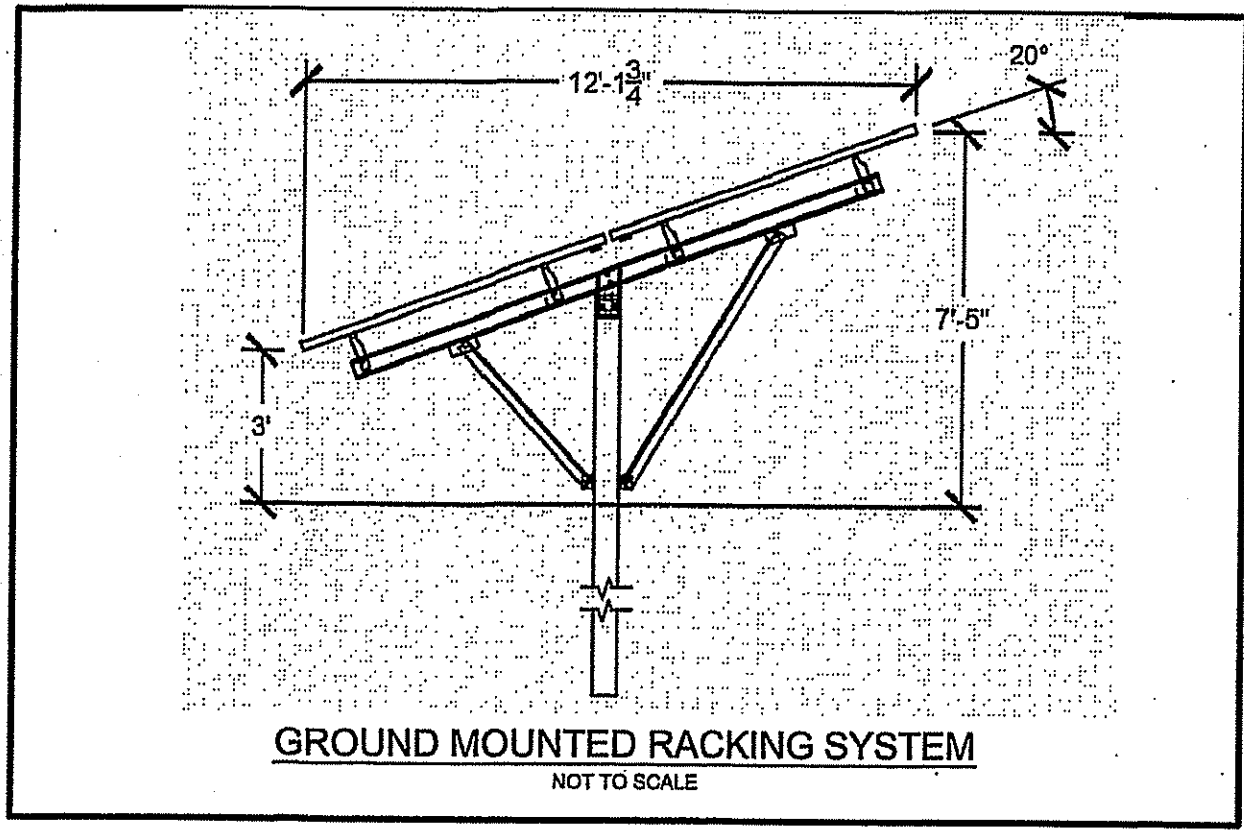
LONG-TERM MAINTENANCE SCHEDULE (O&M):

- GENERAL FOR ALL BMP'S:**
- A LEGALLY BINDING AND ENFORCEABLE MAINTENANCE AGREEMENT SHALL BE EXECUTED BETWEEN THE FACILITY OWNER AND THE RESPONSIBLE AUTHORITY TO ENSURE THE FOLLOWING:
 - SEDIMENT SHALL BE CLEANED OUT OF THE SEDIMENT FOREBAY WHEN IT ACCUMULATES TO A DEPTH OF MORE THAN 1/2 THE DESIGN DEPTH. VEGETATION WITHIN THE SEDIMENT FOREBAY SHALL BE LIMITED TO A HEIGHT OF 18 INCHES. THE SEDIMENT CHAMBER OUTLET DEVICES SHALL BE CLEANED/REPAIRED WHEN DRAWDOWN TIMES EXCEED 36 HOURS. TRASH AND DEBRIS SHALL BE REMOVED AS NECESSARY.
 - SILT/SEDIMENT SHALL BE REMOVED FROM THE BIOTENTION AREAS WHEN THE ACCUMULATION EXCEEDS ONE INCH. WHEN THE FILTERING CAPACITY OF THE 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 ACCEPTABLE MANNER AT AN APPROVED AND PERMITTED LOCATION.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTION, MAINTENANCE AND REPAIR TO ALL DRAINAGE STRUCTURES AND RELATED APPURTENANCES ON THE SITE DURING CONSTRUCTION AND FOR A MAXIMUM OF ONE (1) YEAR FOLLOWING COMPLETION OF CONSTRUCTION, AT WHICH TIME THE DRAINAGE STRUCTURES AND APPURTENANCES ARE ACCEPTED BY THE ENGINEER AND THE OWNER.
 - FOLLOWING ACCEPTANCE, THE LONG-TERM MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE APPLICANT UNTIL IT IS DEEDED TO ANOTHER RESPONSIBLE ENTITY.
 - ALL COSTS INCURRED FOR MAINTENANCE, CLEANING, AND INSPECTION ARE THE RESPONSIBILITY OF THE PROPERTY APPLICANT AND/OR RESPONSIBLE PARTY. IN CERTAIN CASES, THE APPROPRIATE DEM PROGRAM MAY REQUIRE DOCUMENTATION OF MAINTENANCE.
 - INSPECTION OF THE BMP'S AND ALL INLET AND OUTLET STRUCTURES SHALL BE PERFORMED AFTER STORMS EQUAL TO OR GREATER THAN THE 1-YEAR, 24-HOUR TYPE III STORM (2.7" EVENT) AND AT LEAST ONCE ANNUALLY, PREFERABLY DURING A STORM EVENT TO INSPECT FOR PROPER FUNCTIONING OF THE FACILITY. DURING THE FIRST 6 MONTHS OF OPERATION OF THE STORMWATER FACILITY, BMP'S SHALL BE INSPECTED AT LEAST DURING THE FIRST TWO PRECIPITATION EVENTS OF AT LEAST 1.0 INCH OF RAINFALL.
 - ANY INADVERTENT OR DELIBERATE DISCHARGE OF WASTE OIL OR ANY OTHER POLLUTANT TO THE STORMWATER DISPOSAL SYSTEM REQUIRES IMMEDIATE NOTIFICATION OF THE IDEM OIL POLLUTION CONTROL PROGRAM AT 222-2284, AS PER OIL POLLUTION CONTROL REGULATIONS. DURING NON-WORKING HOURS, NOTIFICATION OF SPILLS CAN BE MADE TO THE IDEM DIVISION OF ENFORCEMENT AT 222-3070, THE 24-HOUR EMERGENCY RESPONSE PHONE NUMBER.
 - ALL TRASH, LITTER AND OTHER DEBRIS SHALL BE REMOVED FROM ANY STORMWATER FACILITY INCLUDING INLET AND OUTLET STRUCTURES. THIS MUST BE ACCOMPLISHED AT LEAST TWICE PER YEAR, PREFERABLY IN THE SPRING AND FALL.
 - REPAIRS OR REPLACEMENT OF INLET/OUTLET STRUCTURES, RIP-RAP CHANNELS, FENCES, OR OTHER ELEMENTS OF THE FACILITY SHALL BE COMPLETED WITHIN 30 DAYS OF DEFICIENCY REPORTS. IF AN EMERGENCY SITUATION IS IMMINENT THEN REPAIR/REPLACEMENT MUST BE COMPLETED IMMEDIATELY.
 - THE CRUSHED STONE DRIVEWAY SHALL BE INSPECTED ANNUALLY FOR SIGNS OF COMPACTION. IF COMPACTION IS OBSERVED, THE DRIVEWAY SHALL BE SUITABLY RAKED TO RESTORE INFILTRATION CAPACITY.

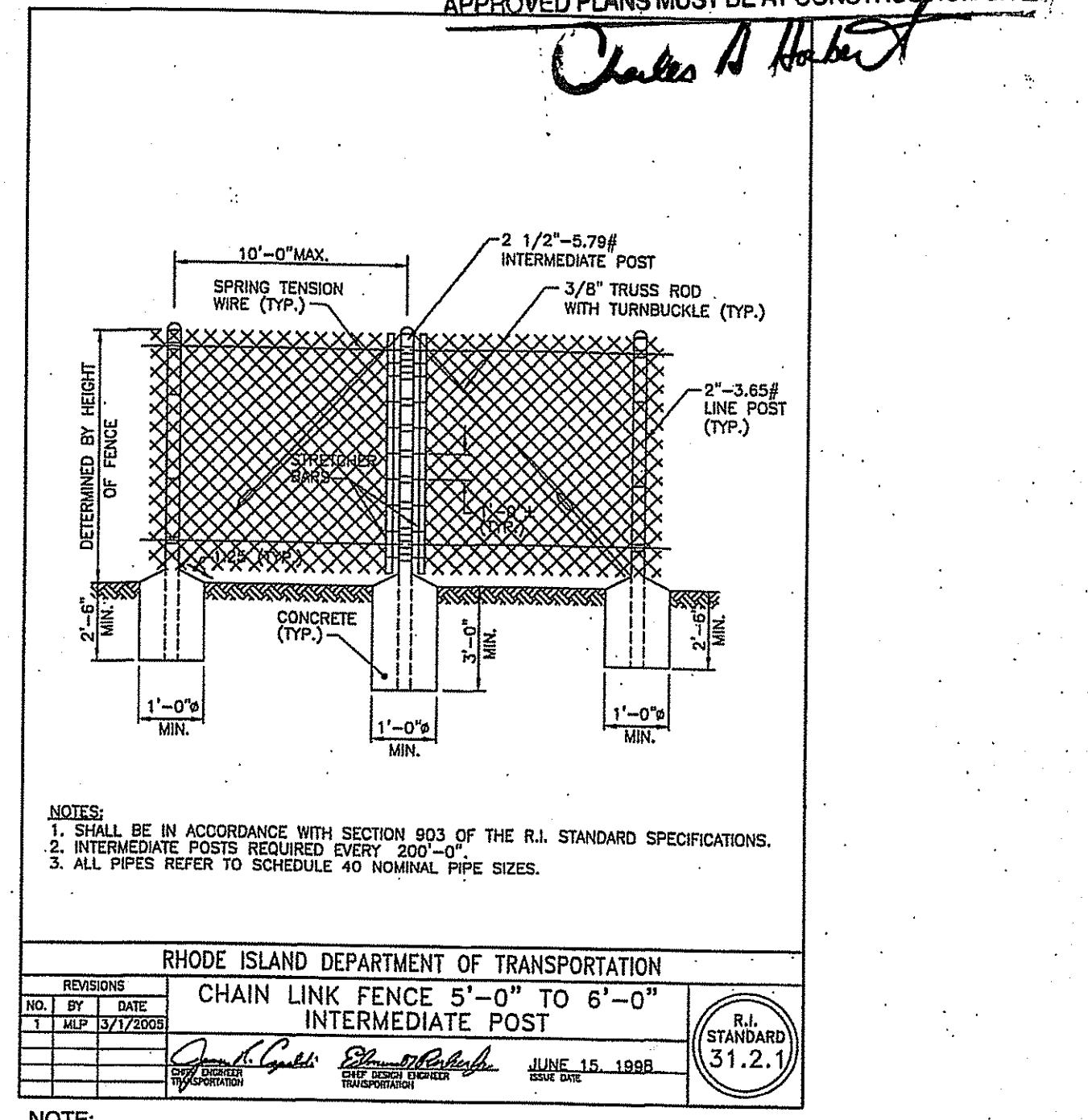


DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED 08/19/2017 FILE # 17-0219
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Charles A. Roberts



NOTES:
CONTRACTOR TO INCLUDE ALTERNATE PRICING FOR 7' CHAIN LINK FENCE.



NOTES:
CONTRACTOR TO INCLUDE ALTERNATE PRICING FOR 7' CHAIN LINK FENCE.

NO.	DATE	REVISION
1	08/23/17	DEM COMMENTS

JEFFREY C. HANSON
No. 5238
8/23/17
REGISTERED PROFESSIONAL ENGINEER

ILLSTONE ENGINEERING, P.C.
CIVIL ENGINEERING • LAND PLANNING
280 Cranville Road, Building E-2
Warwick, Rhode Island 02886
p. (401) 924-5344 f. (401) 924-3303
www.illstoneEng.com

NOTES AND DETAILS

WINDY ACRES SOLAR FARM

A.P. 50, LOT 14
250 WEST WRENTHAM RD
CUMBERLAND, RI

PREPARED FOR:
BELLA ENERGY INC.

SCALE: AS NOTED
FEBRUARY 2017

Drawn By: BJC
Checked By: JCH
Sheet 6 of 6

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of 6

FILE NO.: 15.228.325