

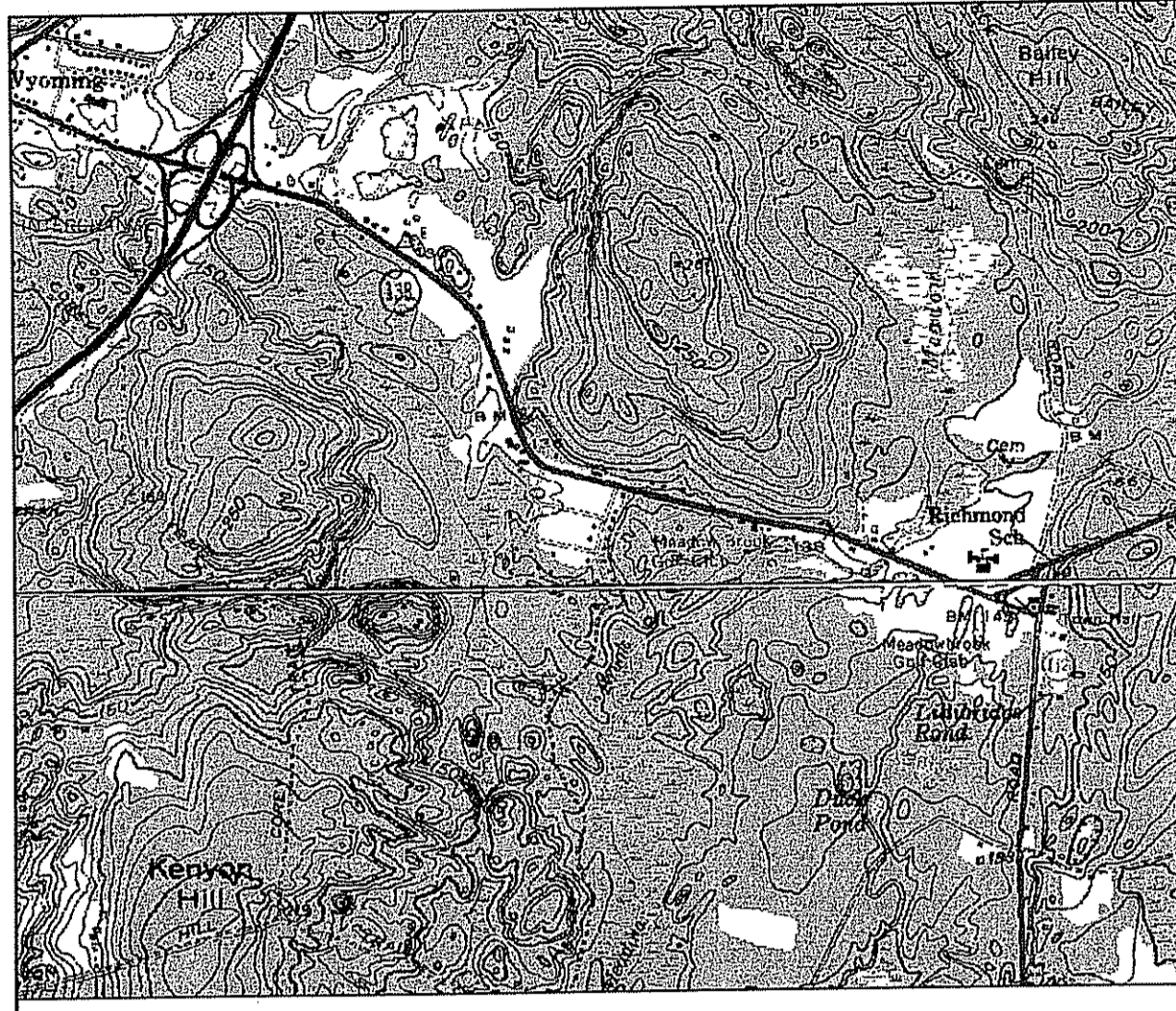
- NGRID INSTALL POLE
- ⌵ NGRID INSTALL ANCHOR
- Existing Pole
- OH Wire
- - - - - limit of disturbance



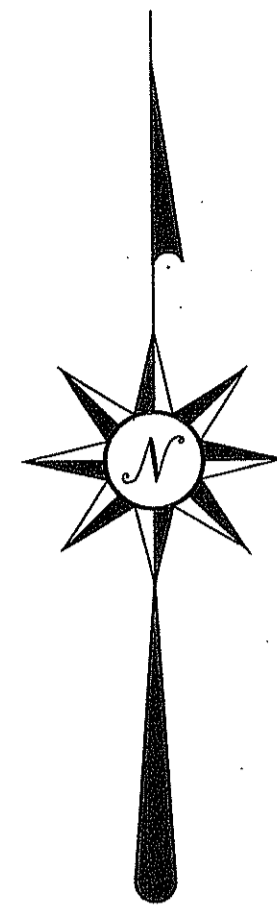
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
 APPROVED WITH CONDITIONS  
 AS SPECIFIED IN THE LETTER OF APPROVAL  
 DATED MAR 13 2019 FILE # 10-0005  
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

*Charles A. Hester*

<b>Exhibit 'A' Not to Scale</b>	
The exact location of said Facilities to be Established by and upon the installation and Erection of the Facilities thereof.	
<b>nationalgrid</b>	
Scale: NOT TO SCALE Date: 11/26/18 Drawn By: MOURAM	Approved By: 26920396
Work Request 26920396	



LOCUS 1"=2000'



- LEGEND**
- - - - - EXISTING CONTOUR
  - ▲-▲- FLAGGED WETLAND EDGE
  - - - - - 50' PERIMETER WETLAND
  - ▲-▲- STREAM SEGMENT
  - - - - - 100' RIVERBANK WETLAND
  - - - - - EXISTING TREELINE
  - - - - - EDGE SWAMP

**NOTES**

1. EXISTING TOPOGRAPHY PROVIDED BY EASTERN TOPOGRAPHICS PHOTO DATE: 21 APRIL 2007
2. SUBJECT PARCEL IS MODERATELY TO HEAVILY WOODED WITH UNDULATING TERRAIN, A FORESTED WETLAND, A SWAMP, AND MULTIPLE STREAM SEGMENTS.
3. THERE ARE NO AREAS OF AGRICULTURAL USE WITHIN THE SUBJECT PARCEL.

**PROPERTY OWNER & APPLICANT**  
 EDWARD HANRAHAN  
 16 JENNIFER LEE COURT  
 WEST GREENWICH, R.I. 02817

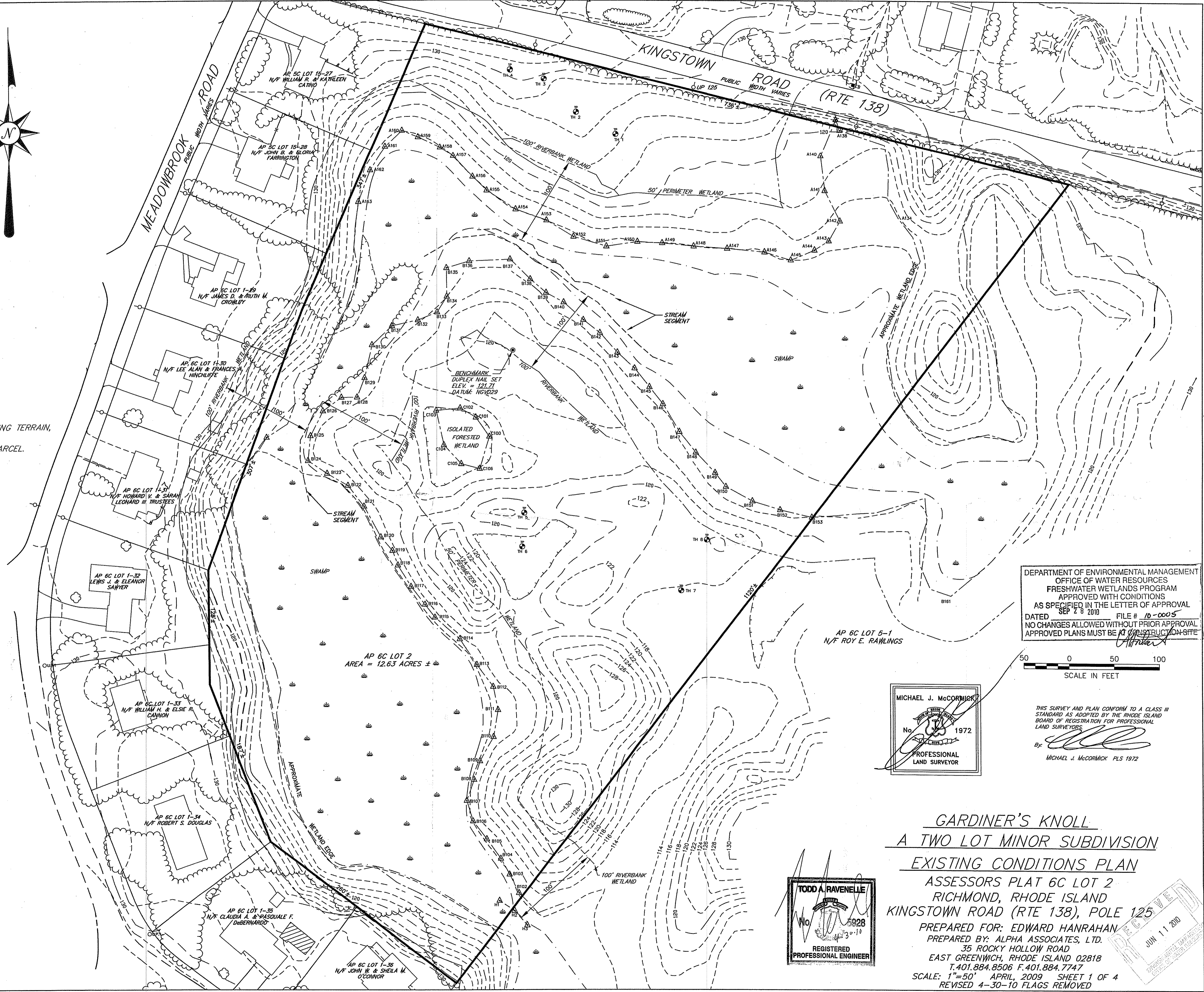
**PROJECT SURVEYOR**  
 MICHAEL J. McCORMICK, PLS  
 ALPHA ASSOCIATES, LTD  
 35 ROCKY HOLLOW ROAD  
 EAST GREENWICH, RI 02818  
 401.884.8506

**PROJECT BIOLOGIST**  
 NEIL TALANCY  
 ECOTONES, INC.  
 1130 TEN ROD ROAD  
 THE MEADOWS  
 SUITE C, 205D  
 NORTH KINGSTOWN, RI 02852  
 401.294.1155

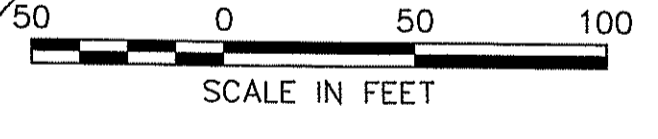
**PARCEL ZONING**  
 ZONE "R 2"  
 MINIMUM AREA = 2 ACRES  
 MINIMUM FRONTAGE = 200'  
 FRONT YARD 50'  
 SIDE YARD 35'  
 REAR YARD 100'

**FLOOD NOTE:**  
 PARCEL FALLS WITHIN FLOOD ZONE 'C' PER  
 FIRM COMMUNITY PANEL No.  
 440031-0004B, EFFECTIVE DATE: NOVEMBER 5, 1980

**CEMETERY NOTE:**  
 NO CEMETERY FOUND OR REPORTED TO BE  
 ON SUBJECT PROPERTY.



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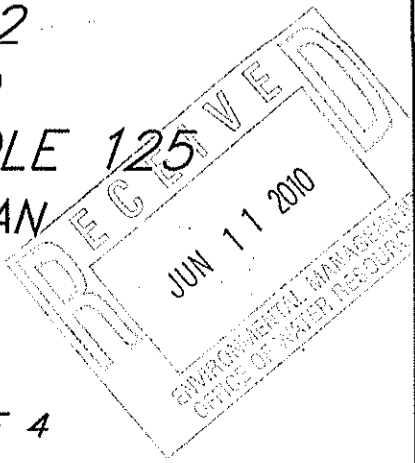


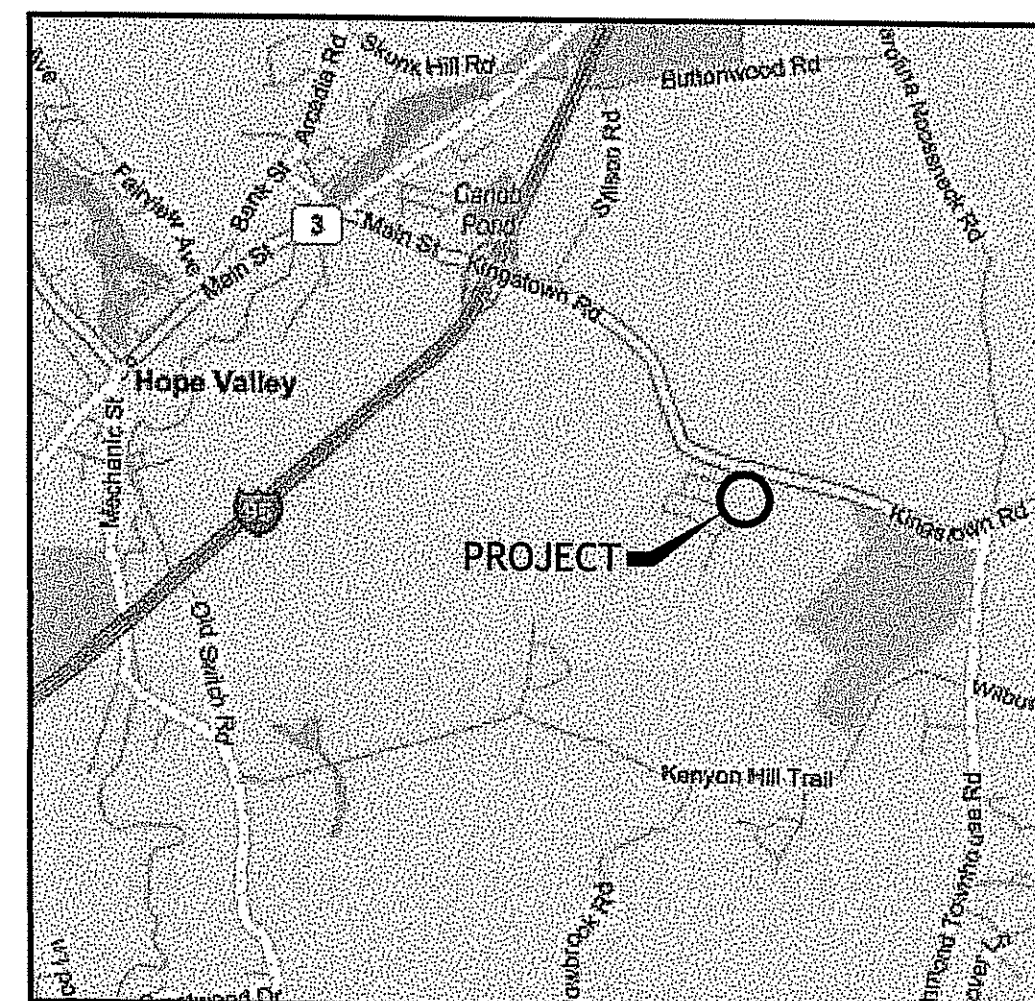
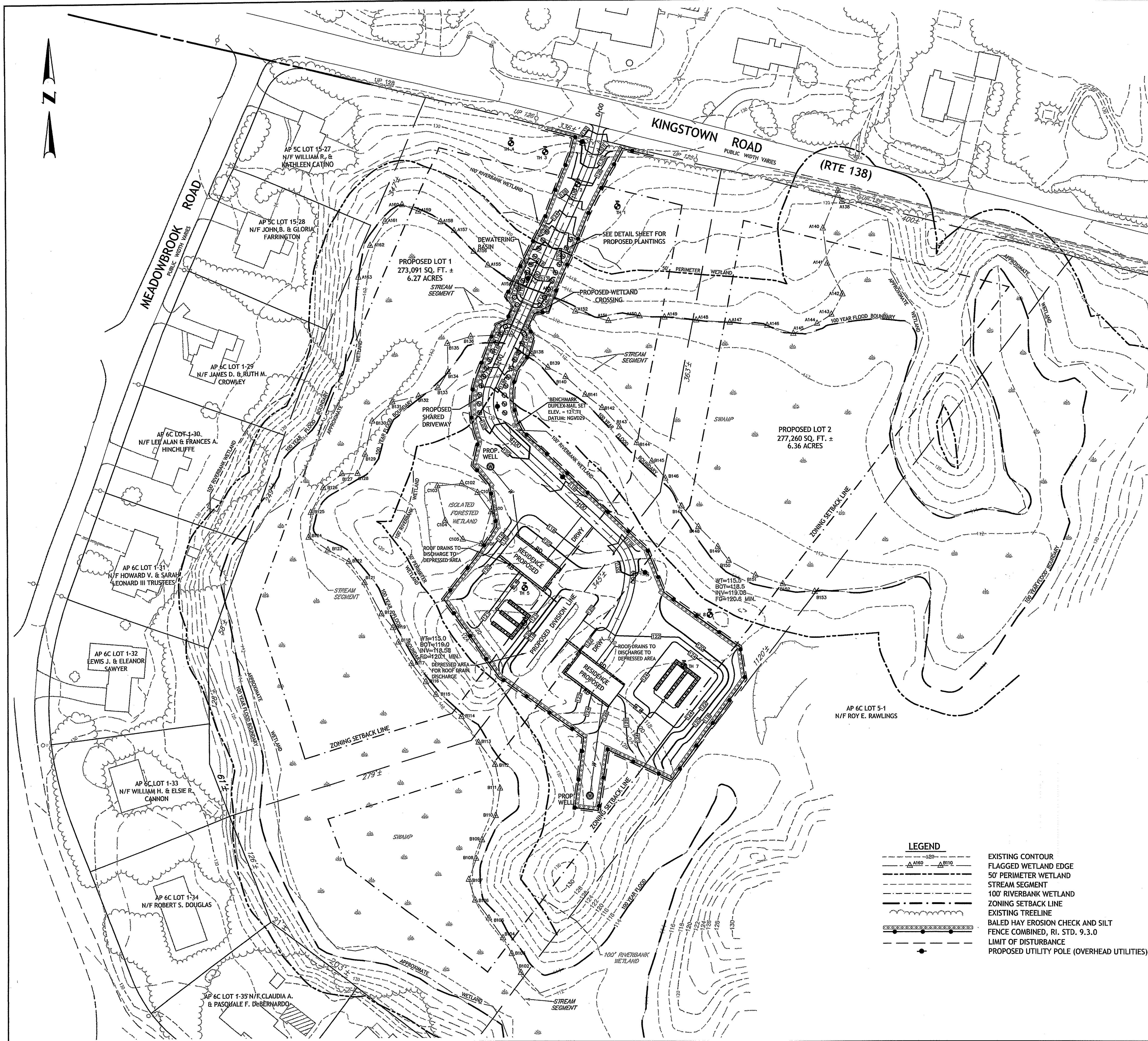
MICHAEL J. McCORMICK  
 No. 1972  
 PROFESSIONAL  
 LAND SURVEYOR

THIS SURVEY AND PLAN CONFORM TO A CLASS III  
 STANDARD AS ADOPTED BY THE RHODE ISLAND  
 BOARD OF REGISTRATION FOR PROFESSIONAL  
 LAND SURVEYORS  
 By: *[Signature]*  
 MICHAEL J. McCORMICK PLS 1972

TODD A. RAVENELLE  
 No. 5928  
 REGISTERED  
 PROFESSIONAL ENGINEER

**GARDINER'S KNOLL**  
**A TWO LOT MINOR SUBDIVISION**  
**EXISTING CONDITIONS PLAN**  
 ASSESSORS PLAT 6C LOT 2  
 RICHMOND, RHODE ISLAND  
 KINGSTOWN ROAD (RTE 138), POLE 125  
 PREPARED FOR: EDWARD HANRAHAN  
 PREPARED BY: ALPHA ASSOCIATES, LTD.  
 35 ROCKY HOLLOW ROAD  
 EAST GREENWICH, RHODE ISLAND 02818  
 T.401.884.8506 F.401.884.7747  
 SCALE: 1"=50' APRIL, 2009 SHEET 1 OF 4  
 REVISED 4-30-10 FLAGS REMOVED





LOCUS PLAN  
NOT TO SCALE

PROJECT  
**GARDINER'S KNOLL**  
ASSESSORS PLAT 6C LOT 2  
KINGSTOWN ROAD (RTE. 138), POLE 125  
RICHMOND, RHODE ISLAND

TODD A. RAVENELLE  
No. 5928  
REGISTERED PROFESSIONAL ENGINEER

CLIENT  
**ALPHA ASSOCIATES, LTD**  
35 ROCKY HOLLOW ROAD  
EAST GREENWICH, RI 02818

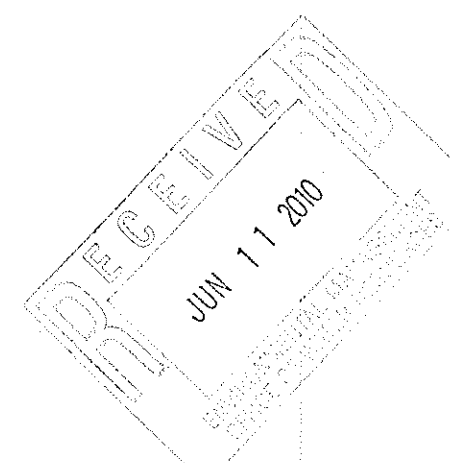
**Gordon R. Archibald, Inc.**  
Professional Engineers  
200 Main Street  
Pawtucket, RI

DRAWING TITLE  
**SITE PLAN**

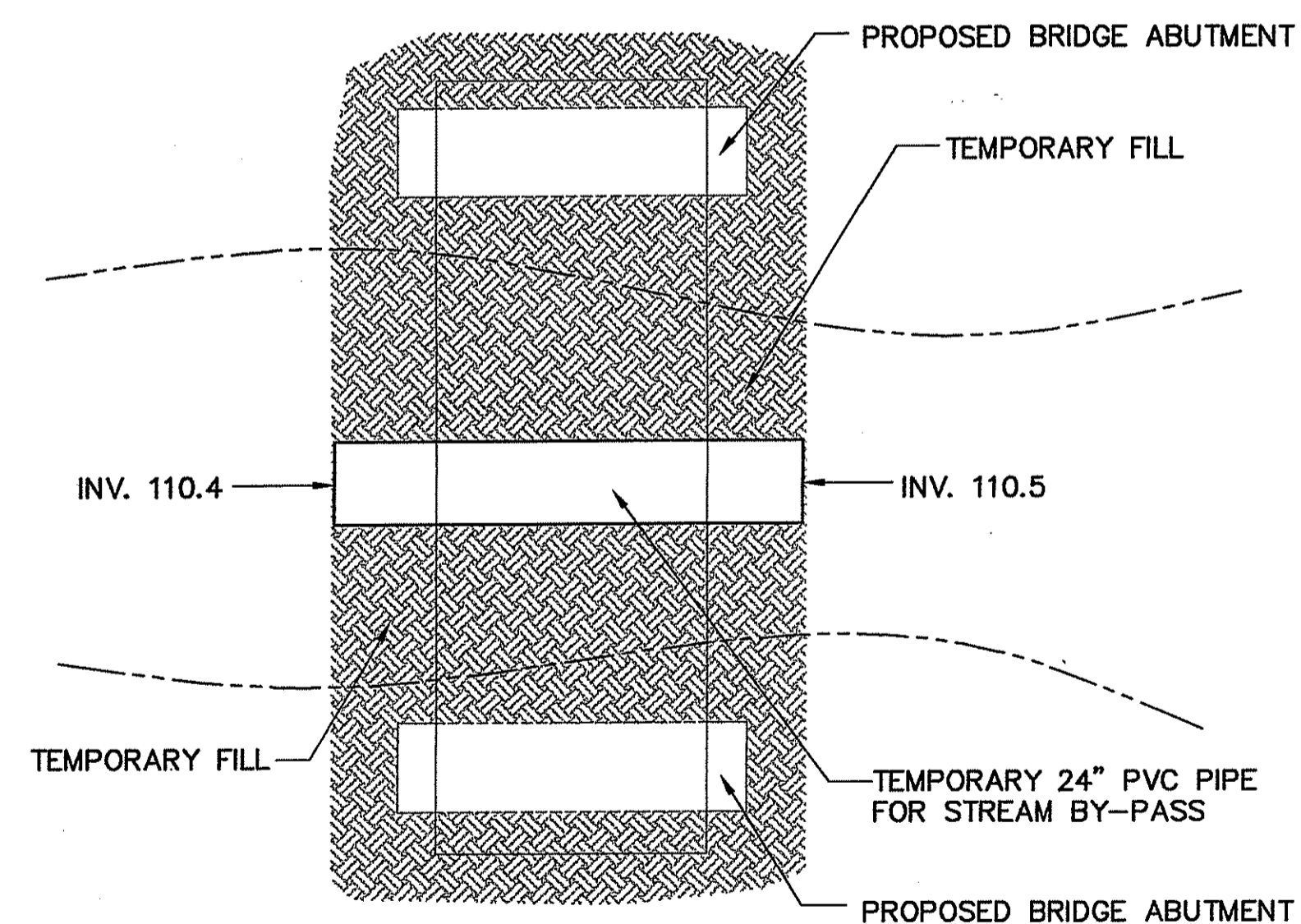
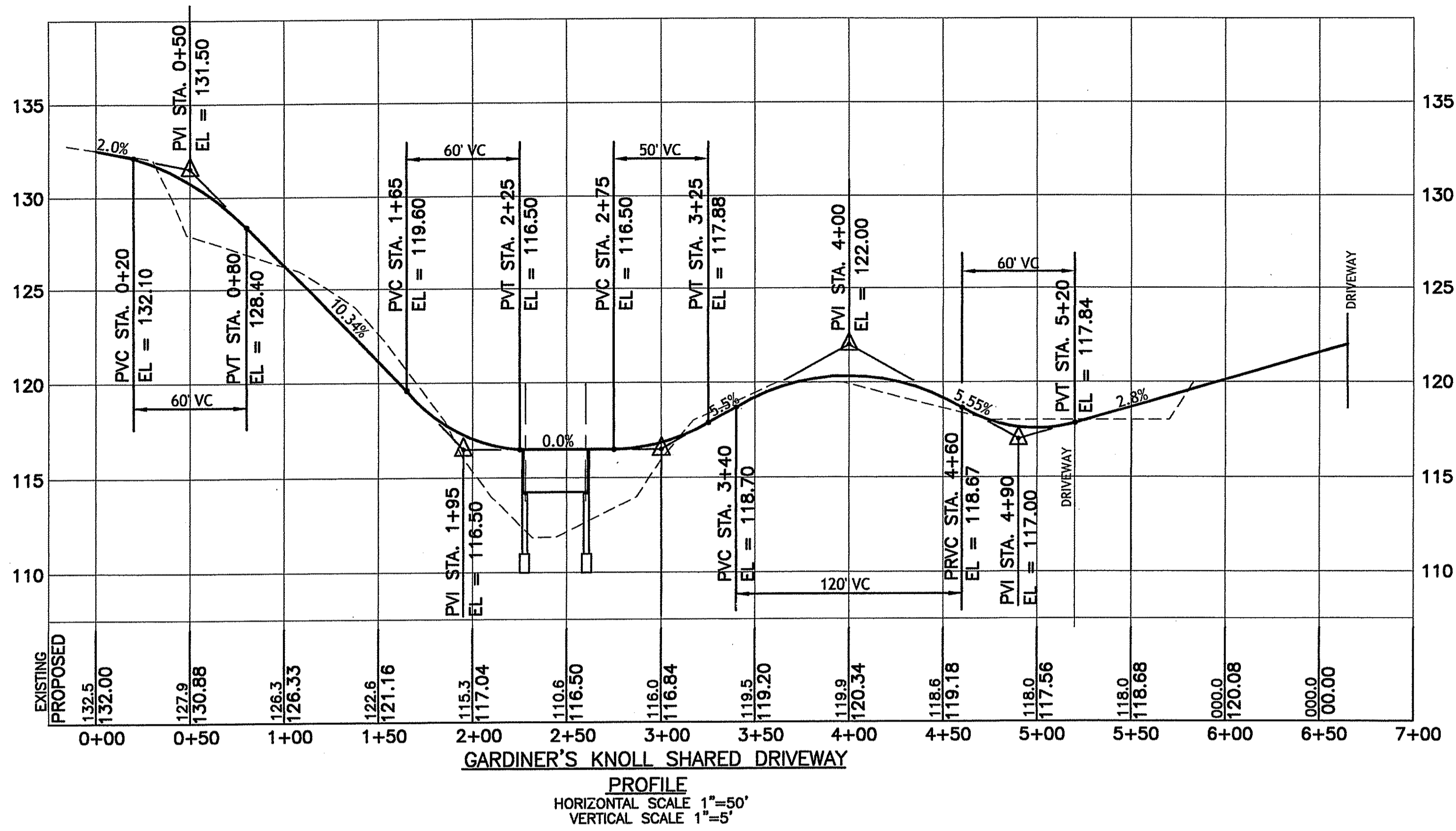
NO.	DATE	REVISIONS	BY

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
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APPROVED WITH CONDITIONS  
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DATED SEP 28 2010 FILE # 10-0005  
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PROJECT NO.: 1242  
DATE: MAY 2010  
SCALE: 1"=50'  
DRAWN BY: LBD  
CHECKED BY: TAR  
DRAWING NUMBER  
**2**  
SHEET 2 OF 4



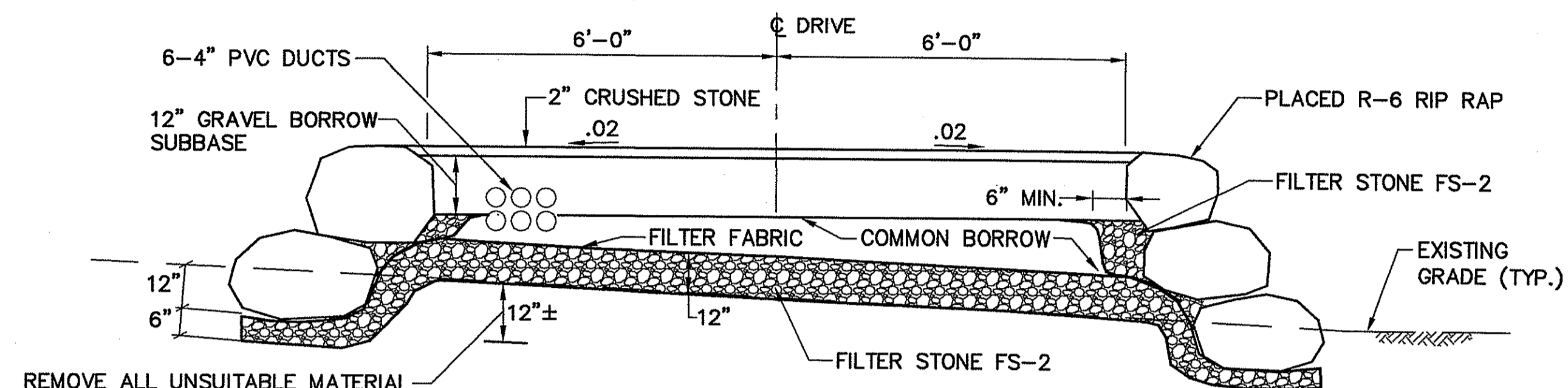
FILED 05/04/10 10:43:02 SITE PLAN.dwg, 05/07/10 05:12 PM, UNIST, D:\NEW STANDARD SIZE\DWG\FAC.11



**TEMPORARY STREAM BY-PASS FOR CONSTRUCTION**  
 NOT TO SCALE

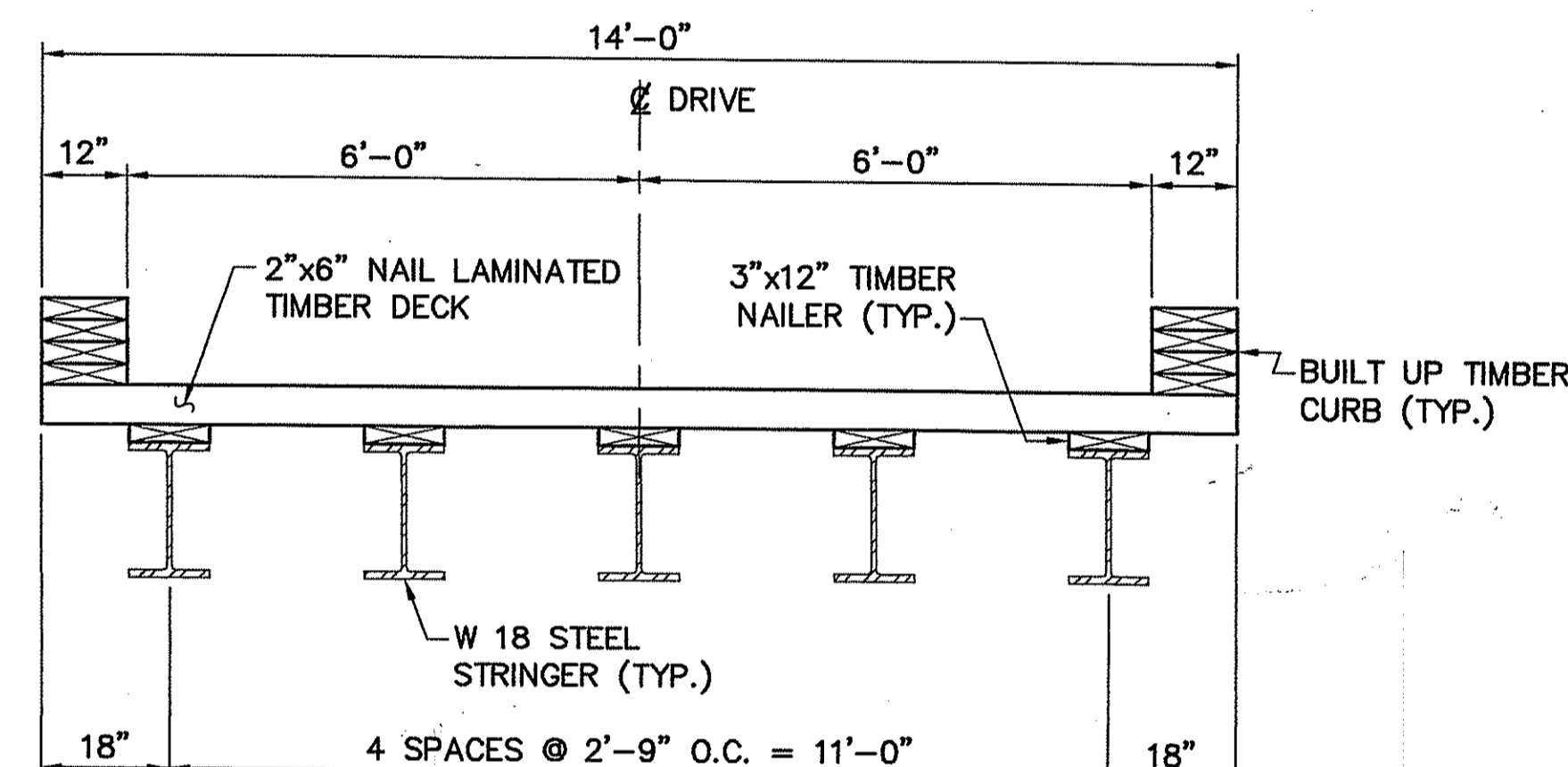
**Sequence of Construction for Access and Bridge Construction**

- All work shall be performed during the low flow period.
- Install erosion and sediment control devices.
- Install temporary culvert on existing grade and the temporary access embankment within the limit of disturbance. The access road shall not exceed 12 feet in width and shall be provide 2:1 embankment slopes.
- The bridge abutments shall be installed upon completion of the embankments.
- Portions of the temporary fill shall be removed between the abutments and the bridge deck installed.
- Any remaining temporary fill shall be removed and the area stabilized with 12-inches of high organic soil and wetland seed mix.
- Once the area has established suitable growth, the temporary culvert shall be removed and the area under the pipe stabilized with 12-inches of high organic soil and the erosion control devices removed.



**TYPICAL APPROACH SECTION**

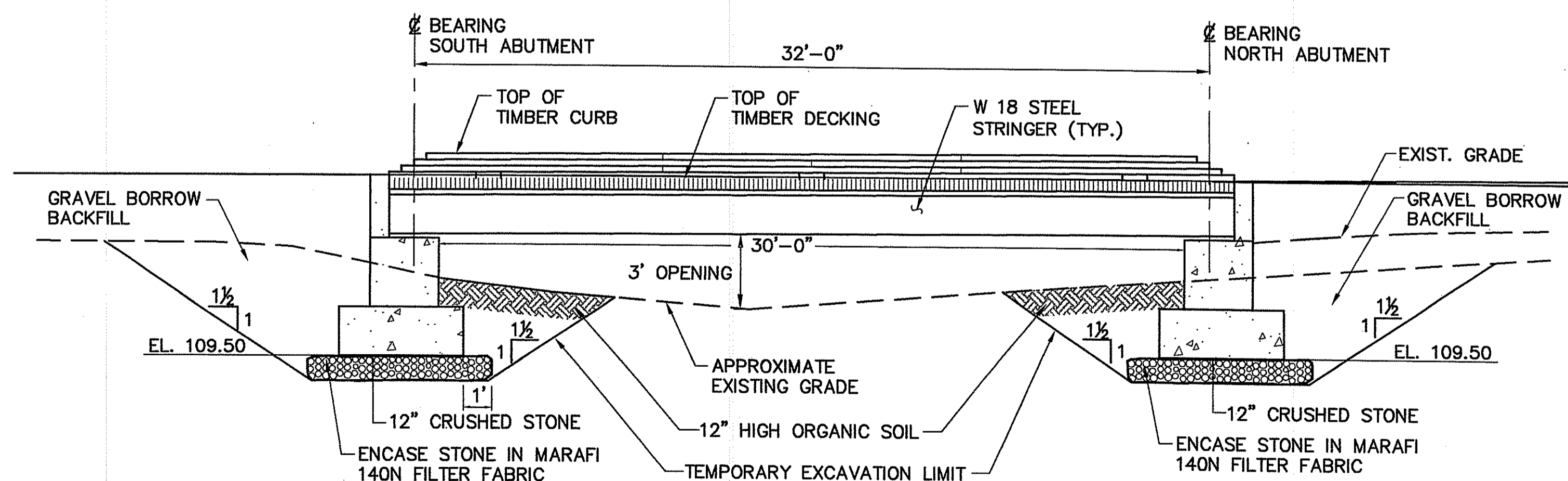
SCALE: 1/2" = 1'-0"



**TYPICAL BRIDGE SECTION**

SCALE: 1/2" = 1'-0"

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**LONGITUDINAL BRIDGE SECTION**

SCALE: 1/4" = 1'-0"

**NOTES:**

- ALL UNSUITABLE MATERIALS SHALL BE REMOVED BELOW THE BRIDGE FOUNDATIONS. THE EXCAVATION SHALL BE INSPECTED AND APPROVED BY THE ENGINEER PRIOR TO PLACEMENT OF THE FOUNDATIONS.
- THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF BRIDGE MATERIALS TO THE ENGINEER.

PROJECT  
**GARDINER'S KNOLL**  
 ASSESSORS PLAT 6C LOT 2  
 KINSTOWN ROAD (RTE. 138), POLE 125  
 RICHMOND, RHODE ISLAND

TODD A. RAVENELLE  
 No. 5228  
 REGISTERED PROFESSIONAL ENGINEER

CLIENT  
**ALPHA ASSOCIATES, LTD**  
 35 ROCKY HOLLOW ROAD  
 EAST GREENWICH, RI 02818

Gordon R. Archibald, Inc.  
 Professional Engineers  
 200 Main Street  
 Pawtucket, RI

DRAWING TITLE  
**PROFILE & SECTIONS**

NO.	DATE	REVISIONS	BY

PROJECT NO.: 1242

DATE: MAY 2010

SCALE: AS NOTED

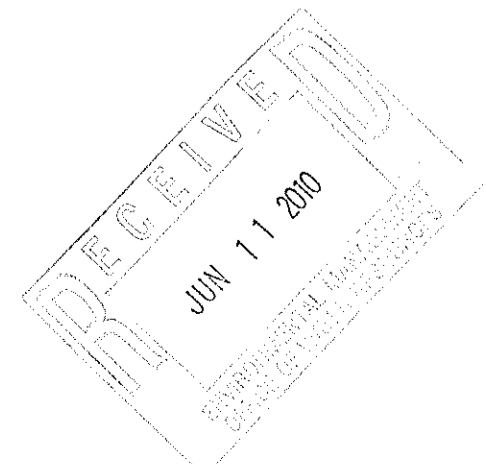
DRAWN BY: LBD

CHECKED BY: TAR

DRAWING NUMBER

**3**

SHEET 3 OF 4



**TREATMENT OF EXISTING CONDITIONS**

- EXTREME CARE SHALL BE EXERCISED DURING CONSTRUCTION SO AS TO MINIMIZE DISTURBANCE WITHIN THE WETLAND AREAS.
- EXISTING LANDSCAPING AND VEGETATION SHALL BE PRESERVED TO THE GREATEST EXTENT POSSIBLE, ESPECIALLY ALONG THE PERIMETER OF THE PROPERTY.

**ORDER OF PROCEDURE**

- PRIOR TO COMMENCING OPERATIONS, TEMPORARY HAY BALES AND SILT FENCES SHALL BE PLACED SO AS TO PREVENT SEDIMENT FROM ENTERING EXISTING AND PROPOSED DRAINAGE SYSTEMS.
- ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE PERIODICALLY MAINTAINED AS PER THE RESPECTIVE PROGRAMS DURING THE CONSTRUCTION.
- IF WORK PROGRESS IS TO BE INTERRUPTED AT ANY TIME, REFERENCE EROSION AND SEDIMENTATION PROGRAMS FOR TEMPORARY CONTROLS.

**GENERAL NOTES**

- IT SHALL BE THE CONTRACTOR'S AND/OR OWNER'S SOLE RESPONSIBILITY TO OBTAIN ANY AND ALL PERMITS REQUIRED BY THE STATE OF RHODE ISLAND AND TOWN OF RICHMOND PRIOR TO COMMENCING ANY WORK.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE TOWN PUBLIC WORKS AND ENGINEERING DEPARTMENTS.
- IN ALL EXCAVATION AND PLACEMENT OF FILL, THE CONTRACTOR SHALL PERFORM THE WORK IN FULL COMPLIANCE WITH THE RI STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ANY AND ALL UNDERGROUND UTILITIES BEFORE EXCAVATION BEGINS BY CONTACTING "DIG SAFE" AND THE INDIVIDUAL UTILITY COMPANIES. EXCAVATION SHALL BE IN ACCORDANCE WITH ALL STATUTES, ORDINANCES, RULES AND REGULATIONS OF ANY TOWN, STATE, OR FEDERAL AGENCY THAT MAY BE APPLICABLE. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- THE CONTRACTOR SHALL COORDINATE ALL UTILITY CONNECTIONS WITH THE APPROPRIATE UTILITY COMPANIES. ALL WORK, MATERIALS, AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY COMPANY.
- ALL WORK, MATERIALS, ETC. WILL BE IN ACCORDANCE WITH THE STATE OF RHODE ISLAND AND TOWN OF RICHMOND RULES, REGULATIONS, SPECIFICATIONS AND DETAILS.
- ALL DISTURBED AREAS ARE TO BE PROTECTED AGAINST EROSION AND/OR SEDIMENTATION.
- PERIMETER CONDITIONS AND DRAINAGE PATTERNS SHALL REMAIN UNCHANGED.
- EMBANKMENT SLOPES ARE NOT TO EXCEED 3:1 AND SHALL BE FULLY COMPACTED TO PROVIDE A STABLE PRODUCT.
- ALL EARTH FILL USED FOR EMBANKMENT CONSTRUCTION SHALL BE FREE OF DETRIMENTAL AMOUNTS OF SODS, ROOTS, FROZEN SOILS, STONES, AND OTHER QUESTIONABLE MATERIAL.
- STAKED HAY BALES, RI STD 9.1.0 AND SILT FENCE, RI STD 9.2.0 SHALL BE PLACED ALONG THE LIMITS OF DISTURBANCE AND WHERE SHOWN AND AS REQUIRED.
- ELECTRICAL SERVICE SHALL BE OVERHEAD. POLE LOCATIONS ARE APPROXIMATE AND WILL BE DETERMINED BY NATIONAL GRID.

**SEDIMENTATION CONTROL PROGRAM**

- EXTREME CARE SHALL BE EXERCISED SO AS TO PREVENT ANY UNSUITABLE MATERIAL FROM ENTERING THE DRAINAGE SYSTEMS.
- ALL DISTURBED AREAS SUBJECT TO EROSION TENDENCIES WHETHER THEY BE NEWLY FILLED OR EXCAVATED SHALL RECEIVE SLOPE PROTECTION.
- DURING CONSTRUCTION, THE CONTRACTOR AND/OR OWNER SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF 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 WATER COURSES OR THOSE AREAS SUBJECT TO STORM WATER FLOW.
- ADDITIONAL HAY BALES OR SANDBAGS SHALL BE LOCATED AS CONDITIONS WARRANT OR AS DIRECTED BY THE ENGINEER.
- ALL SEDIMENTS SHALL BE REMOVED FROM THE DRAINAGE FACILITIES WHEN DIRECTED BY THE ENGINEER OR THE LOCAL DEPARTMENT OF PUBLIC WORKS.
- REFERENCE THE "RI EROSION AND SEDIMENT CONTROL HANDBOOK" PREPARED BY THE US DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, AND THE TOWN OF EXETER SOILS AND EROSION CONTROL ORDINANCES AS GUIDES.
- ALL EARTH FILL USED FOR EMBANKMENT CONSTRUCTION SHALL BE FREE OF DETRIMENTAL AMOUNTS OF SODS, ROOTS, FROZEN SOILS, STONES, AND OTHER QUESTIONABLE MATERIAL.
- A CONTINUOUS LINE OF STAKED HAY BALES AND SILT FENCES, RI STANDARDS OR TOWN APPROVED EQUALS, SHALL BE PLACED ALONG THE LIMITS OF DISTURBANCE AND WHERE SHOWN AND AS REQUIRED.

**EROSION CONTROL AND SOIL STABILIZATION PROGRAM**

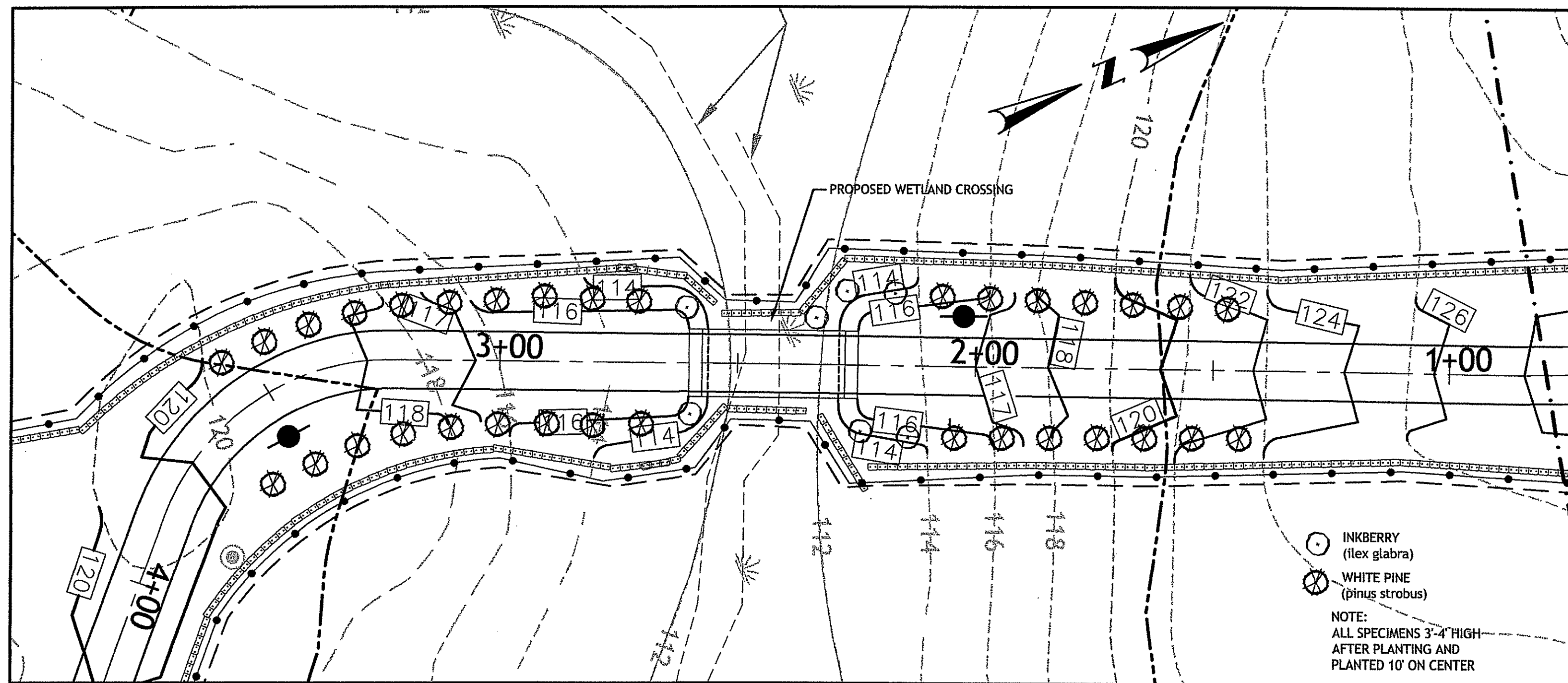
- DENUDED SLOPES SHALL NOT BE UNATTENDED OR EXPOSED FOR EXCESSIVE PERIODS OF TIME.
- STAKED HAY BALES AND SILT FENCES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, MAINTAINED ON A REGULAR BASIS, AND SHALL BE PLACED TO PREVENT SEDIMENTATION ONTO ADJACENT PROPERTY OR INTO DRAINAGE SYSTEMS.
- DURING CONSTRUCTION, THE CONTRACTOR AND/OR OWNER SHALL BE RESPONSIBLE FOR ALL EROSION CONTROLS MAINTENANCE AND SHALL INSPECT AND/OR REPLACE AS NEEDED.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF FLOW.
- ADDITIONAL HAY BALES AND SILT FENCES WILL BE INSTALLED AS CONDITIONS WARRANT OR AS DIRECTED BY THE ENGINEER.
- ALL HAY BALES REMAIN IN PLACE UNTIL AN ACCEPTABLE GROUND COVER DEVELOPS AND POTENTIAL SEDIMENTATION SOURCES ARE REMOVED.
- NORMAL ACCEPTABLE SEASONAL SEEDING DATES ARE APRIL 1 TO OCTOBER 15.
- ALL SEDIMENTS SHALL BE REMOVED FROM THE DRAINAGE FACILITIES WHEN DIRECTED BY THE ENGINEER, LOCAL DEPARTMENT OF PUBLIC WORKS, RIDOT OR RIEM.
- ALL AREAS SUBJECT TO EROSION FORCES SHALL RECEIVE PROTECTION.
- HAY, STRAW, OR LINING APPLICATIONS SHALL BE USED AS REQUIRED ON EXPOSED SURFACES TO PREVENT EROSION. METHODS SHALL BE AS PROVIDED BY THE ENGINEER.
- ALL VEGETATION WHICH DOES NOT SURVIVE AND DEVELOP WITHIN THE PERIOD OF ONE (1) YEAR SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE.
- STABILIZATION OF ONE FORM OR ANOTHER AS DESCRIBED ABOVE SHALL BE ACHIEVED WITHIN 15 DAYS OF FINAL GRADING.
- THE DRAINAGE SYSTEM SHALL BE CLEANED PRIOR TO ACCEPTANCE OF THE OVERALL PROJECT BY THE OWNER. SEDIMENTS SHALL BE DISPOSED OF IN A PROPER MANNER.
- AS REQUIRED AND WARRANTED, SEDIMENTATION TRAPS WILL BE PROVIDED AT ALL DRAINAGE OUTLET STRUCTURES UNTIL PERMANENT STABILIZATION HAS OCCURRED.
- NO SLOPES TO EXCEED 3:1.
- STOCKPILES EXPOSED FOR EXCESSIVE PERIODS SHALL RECEIVE TEMPORARY TREATMENT CONSISTING OF HAY, STRAW, OR FIBER MATTING.
- STOCKPILES SHALL NOT BE LOCATED NEAR WATERWAYS AND SHALL HAVE NO SLOPE STEEPER THAN 3:1 AND SHALL BE SURROUNDED BY STAKED HAY BALES.
- FINAL TREATMENT FOR DISTURBED AREAS SHALL BE 4" PLANTABLE SOIL AND SEED, UNLESS OTHERWISE SHOWN ON PLANS.
- LANDSCAPING SHALL BE LOCATED AT LOCATIONS AS SHOWN ON THE PLANS.
- 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 RI STANDARD SPECIFICATIONS.
- THE SEED MIX SHALL BE INOCULATED 24 HOURS BEFORE MIXING AND PLANTING WITH APPROPRIATE INOCULUM FOR EACH VARIETY.
- HAY OR STRAW APPLICATIONS SHOULD BE IN THE AMOUNT OF 3000 TO 4000 LBS PER ACRE.
- ON BOTH STEEP AND LONG SLOPES CONSIDERATION SHOULD BE GIVEN TO "CRIMPING" OR "TRACKING" TO TACK DOWN MULCH APPLICATIONS.
- ALL STORM WATER CONTROL MEASURES, DISTURBED AREAS, AREAS USED FOR THE STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION (INCLUDING UNSTABILIZED SOIL STOCKPILES), DISCHARGE LOCATIONS AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE WILL BE INSPECTED AND PROPERLY MAINTAINED AT ALL TIMES.
  - SUCH AREAS SHALL BE INSPECTED UNDER SUPERVISION OF THE OWNER, AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS AFTER ANY STORM EVENT WHICH GENERATES AT LEAST 0.25 INCHES OF RAINFALL PER TWENTY-FOUR (24) HOUR PERIOD AND/OR AFTER A SIGNIFICANT AMOUNT OF RUNOFF.
  - IN ADDITION, SUCH AREAS SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE WATER OF THE STATE OR A SEPARATE STORM SEWER SYSTEM.
  - ALL STORM WATER MANAGEMENT PRACTICES (BEST MANAGEMENT PRACTICES - BMP'S) SHALL BE MAINTAINED TO PREVENT UNCONTROLLED RELEASES OF MEASURABLE AMOUNTS OF SEDIMENTS OR SEDIMENT-LADEN WATER FROM TRAVELING BEYOND THE LIMITS OF DISTURBANCE.

**WATER & ISDS NOTES**

- EACH RESIDENCE SHALL BE SERVED BY A PRIVATE WELL & I.S.D.S.
- IT SHALL BE THE CONTRACTOR'S AND/OR OWNER'S SOLE RESPONSIBILITY TO OBTAIN ANY AND ALL PERMITS REQUIRED BY THE STATE OF RHODE ISLAND AND TOWN OF EXETER PRIOR TO COMMENCING ANY WORK.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE RI DEPT. OF HEALTH AND RIDEM, AS WARRANTED.
- ALL WORK, MATERIALS, ETC. WILL BE IN ACCORDANCE WITH THE RI DEPT OF HEALTH AND RIDEM RULES, REGULATIONS, SPECIFICATIONS, AND DETAILS.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND VALIDATIONS OF STANDARDS AND SPECIFICATIONS AS REQUIRED BY TOWN AND STATE AGENCIES.
- METHODS OF TRENCHING, BEDDING, INSTALLATION, BACKFILLING, TESTING AND CHLORINATING OF WATER FACILITIES SHALL CONFORM TO AWWA, STATE AND LOCAL REQUIREMENTS.

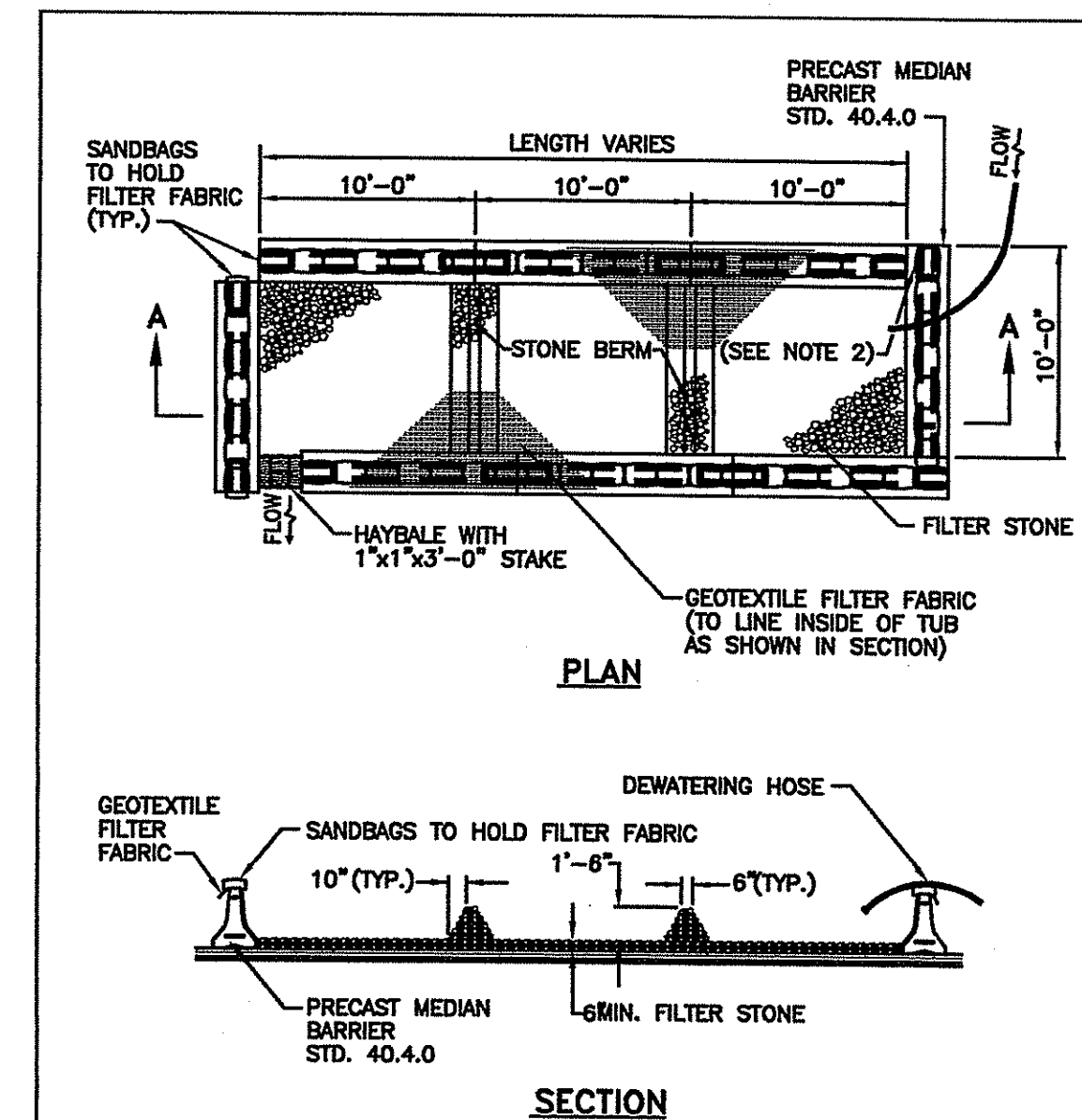
**BRIDGE INSPECTION & MAINTENANCE PROGRAM**

- THE BRIDGE SHALL BE INSPECTED AND MAINTAINED BY THE OWNERS TO ENSURE THEIR CONTINUED ADEQUATE OPERATION.
- THE BRIDGE WILL BE INSPECTED EVERY TWO YEARS BY THE OWNERS AND/OR THEIR APPOINTED AGENTS TO ENSURE CLEARANCE IS MAINTAINED BELOW BRIDGE.



**PROPOSED PLANTINGS**

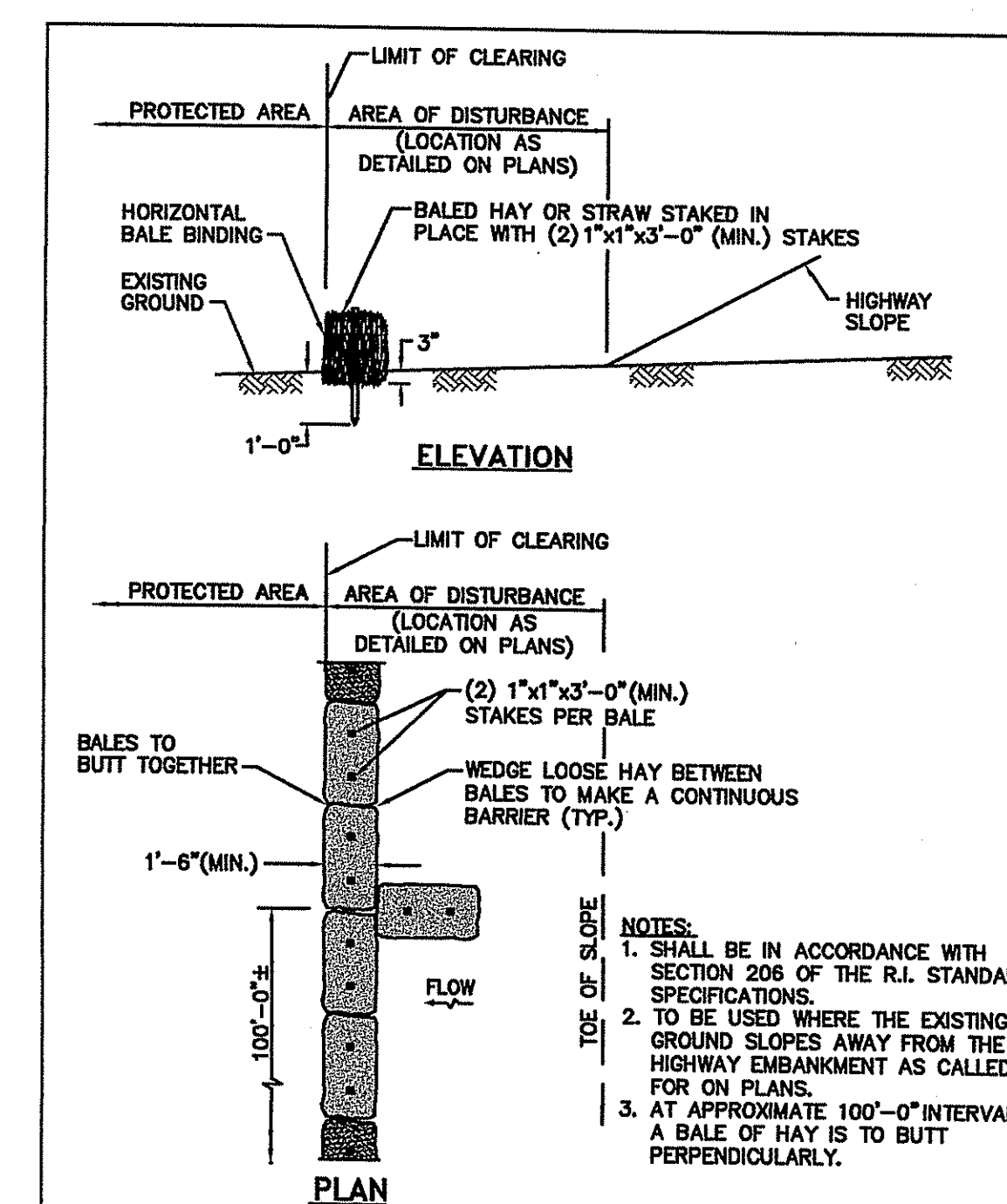
SCALE: 1"=20'



- NOTES:**
- SHALL BE IN ACCORDANCE WITH SECTION 208 OF THE R.I. STANDARD SPECIFICATIONS.
  - PROVIDE ADDITIONAL SAND BAGS AS REQUIRED TO FILL SPACE BETWEEN ADJACENT BARRIERS.

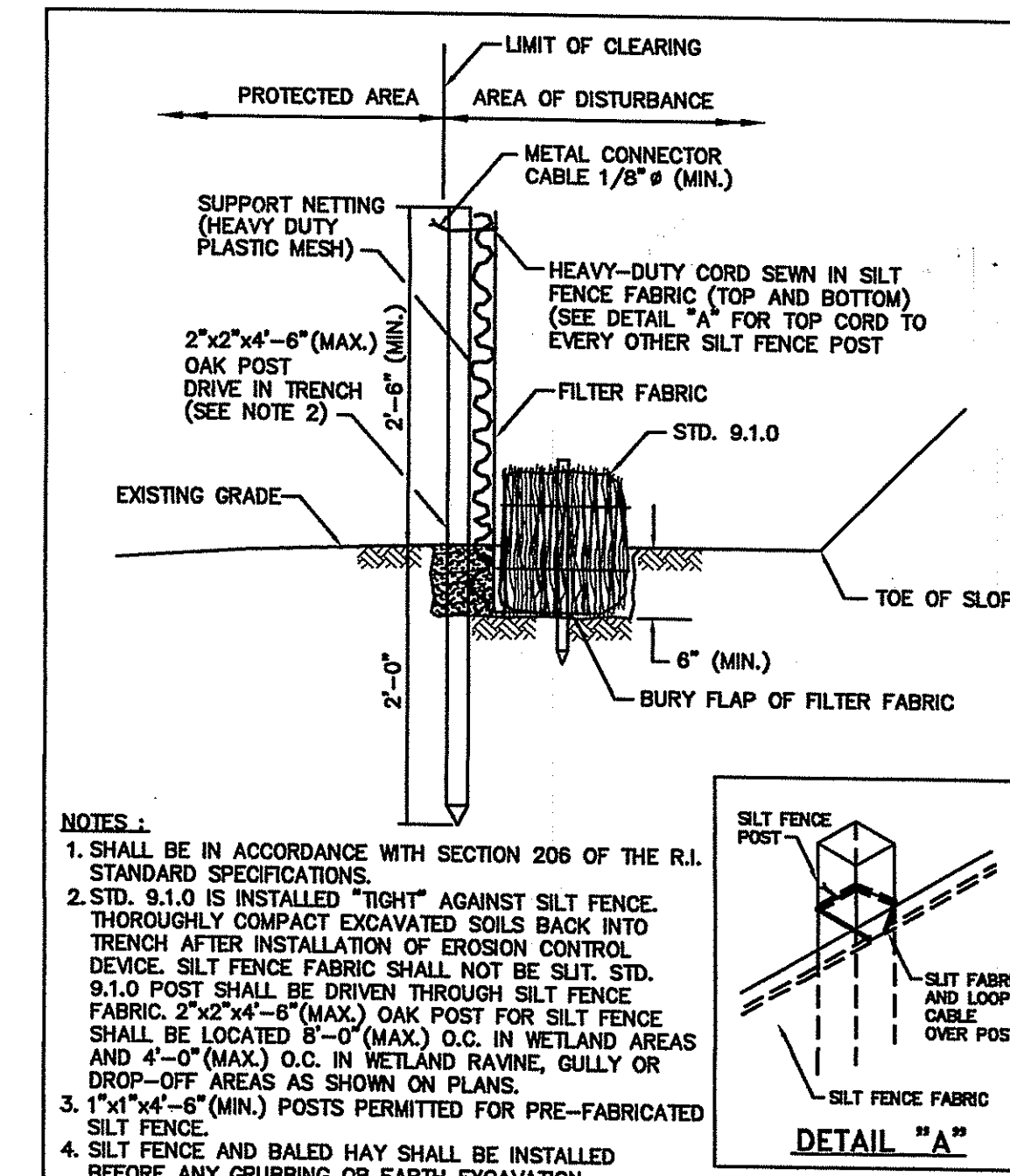
REVISIONS		
NO.	BY	DATE

R.I. STANDARD 9.7.0



REVISIONS		
NO.	BY	DATE

R.I. STANDARD 9.1.0



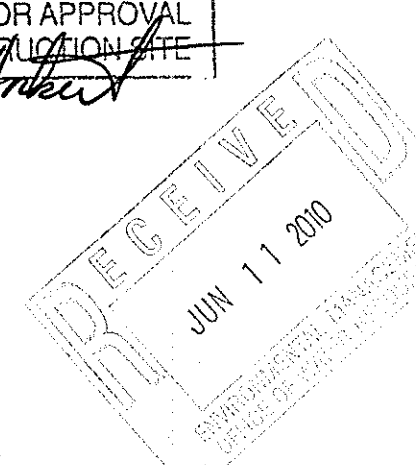
**NOTES:**

- SHALL BE IN ACCORDANCE WITH SECTION 206 OF THE R.I. STANDARD SPECIFICATIONS.
- STD. 9.1.0 IS INSTALLED "TIGHT" AGAINST SILT FENCE. THOROUGHLY COMPACT EXCAVATED SOILS BACK INTO TRENCH AFTER INSTALLATION OF EROSION CONTROL DEVICE. SILT FENCE FABRIC SHALL NOT BE SLIT. STD. 9.1.0 POST SHALL BE DRIVEN THROUGH SILT FENCE FABRIC. 2"x2"x4"-6" (MAX.) OAK POST FOR SILT FENCE SHALL BE LOCATED 8"-0" (MAX.) O.C. IN WETLAND AREAS AND 4"-0" (MAX.) O.C. IN TRENCH, GULLY OR DROP-OFF AREAS AS SHOWN ON PLANS.
- 1"x1"x4"-6" (MIN.) POSTS PERMITTED FOR PRE-FABRICATED SILT FENCE.
- SILT FENCE AND BALED HAY SHALL BE INSTALLED BEFORE ANY GRUBBING OR EARTH EXCAVATION TAKES PLACE.

REVISIONS		
NO.	BY	DATE

R.I. STANDARD 9.3.0

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
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DATED SEP 28 2010 FILE # 10-0005  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
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**GARDINER'S KNOLL**  
ASSESSORS PLAT 6C LOT 2  
KINSTOWN ROAD (RTE. 136), POLE 125  
RICHMOND, RHODE ISLAND

PROJECT

TODD A. RAVENELLE  
No. 5928  
REGISTERED PROFESSIONAL ENGINEER

CLIENT  
**ALPHA ASSOCIATES, LTD**  
35 ROCKY HOLLOW ROAD  
EAST GREENWICH, RI 02818

Gordon R. Archibald, Inc.  
Professional Engineers  
200 Main Street  
Pawtucket, RI

DRAWING TITLE  
**NOTES & DETAILS**

NO.	DATE	REVISIONS

PROJECT NO.: 1242

DATE: MAY 2010

SCALE: AS NOTED

DRAWN BY: LBD

CHECKED BY: TAR

DRAWING NUMBER  
**4**

SHEET 4 OF 4