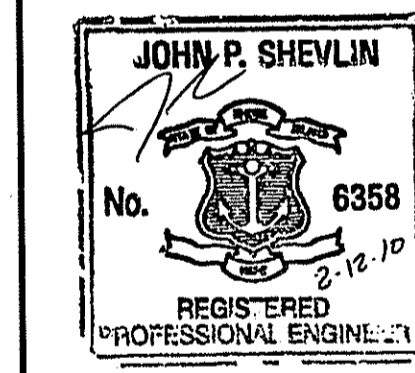


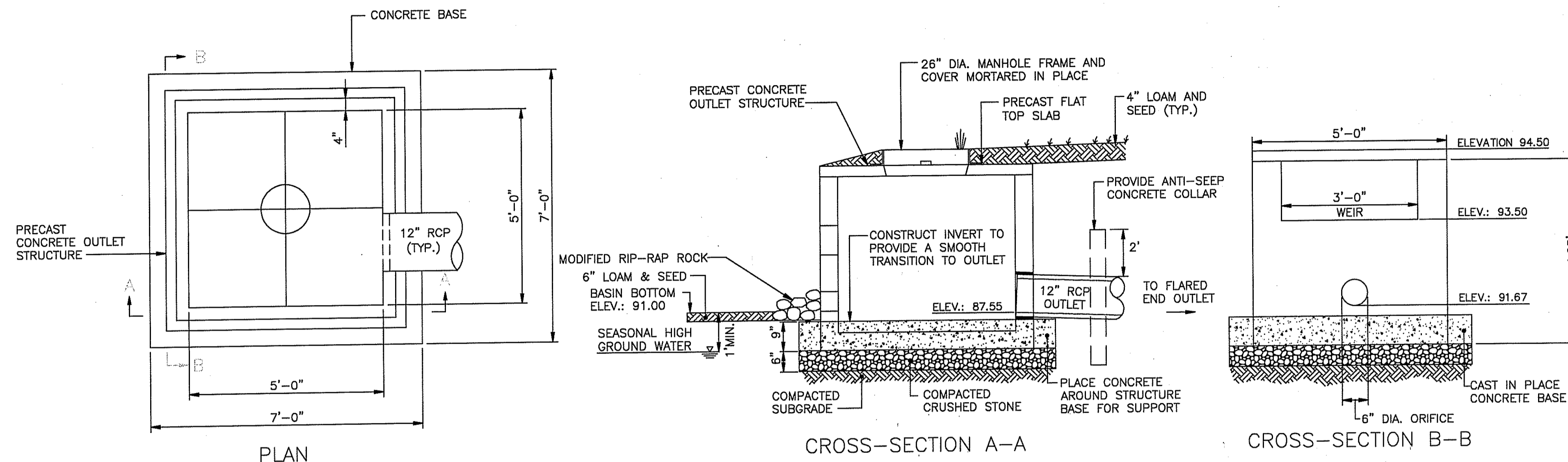
Mount Pleasant Road Subdivision
A.P. 62, LOT 26 & 28
Burrillville, Rhode Island



REVISIONS:

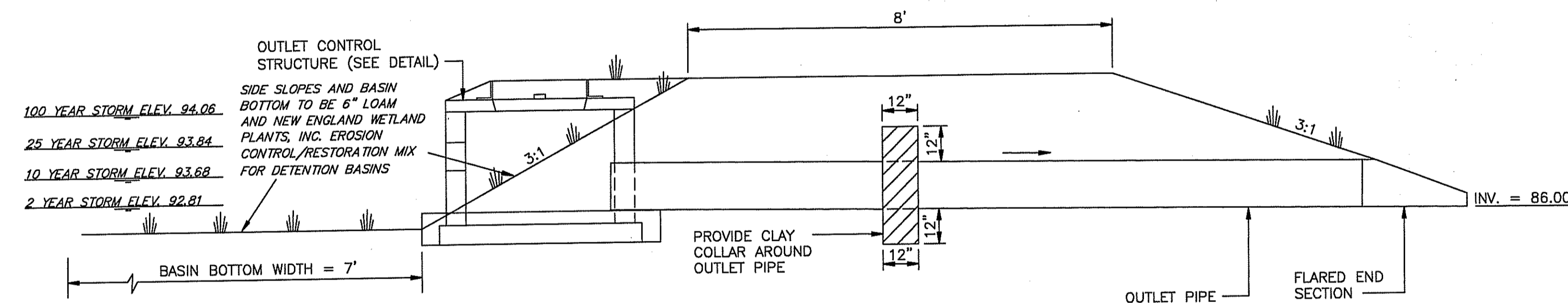
1	2/1/10	RIDEM Wetlands
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PROJECT NO.: 09015.00
DATE: August 2008
SCALE: 1"=60'
DESIGNED BY: JHH
CHECKED BY: JPS
DRAWN BY: JHG
APPROVED BY:
DRAWING TITLE:
EXISTING
CONDITIONS
Plan
DRAWING NO.:
SHEET NO. 1 OF 4

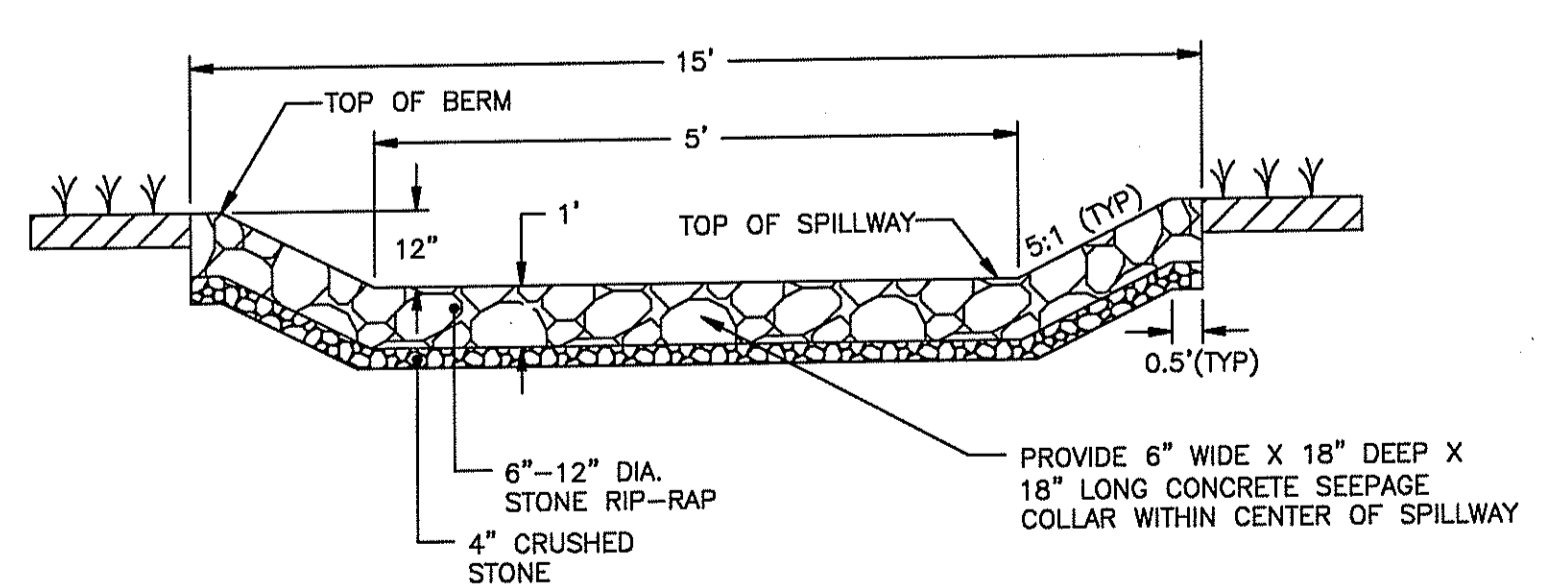


DETENTION BASIN OUTLET CONTROL STRUCTURE

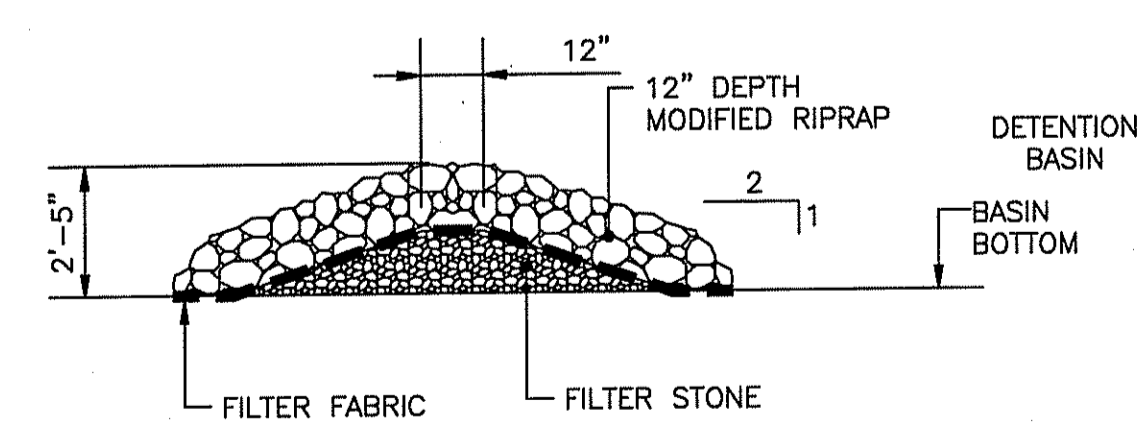
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TYPICAL DETENTION BASIN BERM SECTION



EMERGENCY SPILLWAY DETAIL



TYPICAL STONE CHECK DAM SECTION

**STORMWATER MANAGEMENT SYSTEM
 INSPECTION AND MAINTENANCE NOTES**

NOTE: OWNER/CONTRACTOR TO BE RESPONSIBLE FOR ALL INSPECTIONS, MAINTENANCE AND REPAIR OF ACCESS ROADWAY AND DRAINAGE SYSTEMS DURING CONSTRUCTION. ONCE A HOME OWNER'S ASSOCIATION IS CREATED THE HOME OWNER'S ASSOCIATION WILL BECOME RESPONSIBLE FOR ALL INSPECTIONS, MAINTENANCE AND REPAIR OF ACCESS ROADWAY AND DRAINAGE SYSTEMS

DURING CONSTRUCTION

1. THE CONTRACTOR SHALL REMOVE SEDIMENT AND DEBRIS FROM THE DETENTION SYSTEM ON A ROUTINE BASIS, IMMEDIATELY FOLLOWING SITE STABILIZATION AND PRIOR TO PROJECT COMPLETION AND ACCEPTANCE.
2. ANY ACCUMULATION OF PONDING WATER IN AREAS WITHIN THE LIMITS OF DISTURBANCE, OTHER THAN DESIGNATED AREAS, SHALL BE REMOVED ACCORDINGLY AND PREVENTED IN THE FUTURE.
3. GRASSES MUST BE PLANTED AROUND AND WITHIN THE BASIN IMMEDIATELY FOLLOWING CONSTRUCTION TO STABILIZE THE SLOPES AND PREVENT EROSION. TREES AND SHRUBS SHOULD NOT BE PLANTED ON ANY IMPOUNDING EMBANKMENTS, TO PREVENT POTENTIAL SUBSURFACE DISTURBANCE AND POSSIBLE FAILURE OF THE STRUCTURE.

POST CONSTRUCTION

1. TRASH, LITTER, SEDIMENT AND OTHER DEBRIS SHALL BE REMOVED FROM ANY STORM WATER FACILITY (INCLUDING DETENTION SYSTEMS, INLET AND OUTLET STRUCTURES, AND THE STORMWATER TREATMENT SYSTEM) AT LEAST TWICE A YEAR, ONCE DURING THE MONTH OF APRIL AND ONCE IN THE MONTH OF OCTOBER, BY THE OWNER.
2. ALL CLEANING AND MAINTENANCE OF DRAINAGE SYSTEM BMP'S SHALL BE THE RESPONSIBILITY OF THE HOME OWNER'S ASSOCIATION.
3. SIDE-SLOPES AND EMBANKMENTS OF THE DETENTION BASINS SHALL BE MOWED AT LEAST ONCE WITHIN THE MONTH OF APRIL AND ONCE WITHIN THE MONTH OF SEPTEMBER BY THE OWNER TO PREVENT UNWANTED WOODY GROWTH. ALL TRASH AND LITTER SHALL BE REMOVED FROM THE BASINS DURING MOWING OPERATIONS BY THE OWNER.
4. BASINS TO BE INSPECTED ANNUALLY AND SEDIMENTS SHOULD BE REMOVED FROM THE BASINS WHEN SEDIMENT REACHES A DEPTH OF SIX (6) INCHES.
5. THE OUTLET STRUCTURE AND ALL OUTFLOW CHANNELS SHOULD BE INSPECTED ANNUALLY BY THE OWNER. FURTHERMORE, THE DETENTION SYSTEM SHOULD BE INSPECTED AT LEAST TWICE PER YEAR, ONCE IN APRIL AND ONCE IN OCTOBER. INSPECTIONS SHOULD BE ACCOMPLISHED SEVERAL TIMES DURING THE FIRST SIX MONTHS OF OPERATION, ESPECIALLY AFTER RAINFALL EVENTS TO CHECK FOR CLOGGING OR, CONVERSELY, TOO RAPID OF A RELEASE.
6. THE GRASSSED AREAS OF THE BASIN SHOULD BE INSPECTED AT LEAST TWICE PER YEAR BY THE OWNER, PREFERABLY ONCE IN THE SPRING AND ONCE IN THE FALL TO CHECK FOR EROSION PROBLEMS. PROBLEM AREAS SHOULD BE RESEEDED IMMEDIATELY BY THE OWNER TO STABILIZE EXPOSED SOILS, THEREBY PREVENTING EROSION AND POTENTIAL CLOGGING OF OUTFLOW DEVICES.
7. THE GRASS SWALE SHALL BE INSPECTED AT LEAST THREE TIMES PER YEAR, ONCE IN THE EARLY SPRING, AND FOLLOWING THE TWO MOWING CYCLES DISCUSSED BELOW.
8. INSPECTIONS SHALL INCLUDE VISUAL ASSESSMENT OF THE CONDITION OF THE SWALE INCLUDING EROSION, SEDIMENT ACCUMULATION, SLOPE FAILURE, VEGETATION CONDITION, AND RIP RAP CONDITIONS.
9. IDENTIFIED DEFICIENCIES SHALL BE CORRECTED WITHIN 2 WEEKS OF OBSERVATION.
10. SEDIMENT SHALL BE REMOVED ONCE IT EXCEEDS A DEPTH OF SIX INCHES (6") AT ANY LOCATION WITHIN THE SWALE.
11. SEDIMENT REMOVAL MUST BE PERFORMED WITH CARE TO AVOID DAMAGING THE IMPERMEABLE LINER. WHERE NECESSARY, SEDIMENT REMOVAL SHALL BE PERFORMED WITH HAND TOOLS TO ENSURE THIS PROTECTION.
12. THE SWALE SHALL BE MOWED AT LEAST TWO TIMES PER YEAR, ONCE IN MID-SUMMER AND ONCE IN THE FALL.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS
 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED MAR 17 2010 FILE # 09-0261
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT ALL TIMES

JOHN P. SHEVLIN
 No. 6358
 REGISTERED PROFESSIONAL ENGINEER

REVISIONS:

NO.	DATE	DESCRIPTION
1	2/1/10	RIDEM Wetlands

PROJECT NO.: 09015.00
 DATE: August 2009
 SCALE: As Noted
 DESIGNED BY: J JH
 CHECKED BY: JPS
 DRAWN BY: JHG
 APPROVED BY:
 DRAWING TITLE:
**Detention Basin
 Details**
 DRAWING NO.:
 SHEET NO. 3 OF 4

Mount Pleasant Road Subdivision
 A.P. 62, LOTS 26 & 28
 Burrillville, Rhode Island

SOIL EROSION AND SEDIMENTATION CONTROL NOTES:

NOTE: OWNER/CONTRACTOR TO BE RESPONSIBLE FOR ALL INSPECTIONS, MAINTENANCE AND REPAIR OF ACCESS ROADWAY AND DRAINAGE SYSTEMS DURING CONSTRUCTION. ONCE A HOME OWNER'S ASSOCIATION IS CREATED THE HOME OWNER'S ASSOCIATION WILL BECOME RESPONSIBLE FOR ALL INSPECTIONS, MAINTENANCE AND REPAIR OF ACCESS ROADWAY AND DRAINAGE SYSTEMS

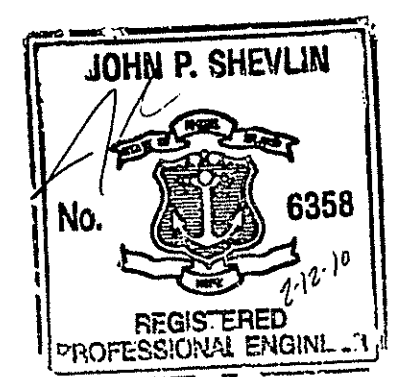
1. EROSION AND SEDIMENTATION CONTROL DEVICES SHALL BE INSTALLED AS SHOWN ON THESE PLANS PRIOR TO THE START OF CONSTRUCTION, AND LEFT IN PLACE UNTIL SURROUNDING AREA IS STABILIZED WITH VEGETATION.
2. EROSION AND SEDIMENTATION CONTROLS SUCH AS BALED HAY EROSION CHECKS (R.I. STD. 9.1.0) AND BALED HAY DITCH AND SWALE EROSION CHECK (R.I. STD. 9.4.0) SHALL BE PLACED AS SHOWN ON THESE PLANS.
3. ALL EROSION AND SEDIMENTATION CONTROLS SHALL BE PUT IN PLACE BY THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION AND MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE DURATION OF THE PROJECT. EROSION AND SEDIMENTATION CONTROLS SHALL BE INSPECTED BY THE CONTRACTOR AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS AFTER AN EVENT WHICH GENERATES 0.25 INCHES OF RAIN OR MORE IN A 24-HOUR PERIOD. ADDITIONALLY, CONTROLS WILL BE INSPECTED BY THE CONTRACTOR IN ACTIVE AREAS OF CONSTRUCTION, AS PART OF SITE HOUSEKEEPING, AT THE END OF EACH WORKING DAY. ANY DAMAGED CONTROL SHALL BE PROMPTLY REPLACED BY THE CONTRACTOR. ANY CONTROL IDENTIFIED AS INEFFECTIVE WILL BE REPLACED BY THE CONTRACTOR WITH A MORE APPROPRIATE PRACTICE. ANY SEDIMENT ACCUMULATED TO HALF THE HEIGHT OF AN EROSION AND SEDIMENTATION CONTROL WILL BE REMOVED AND DISPOSED OF PROPERLY BY THE CONTRACTOR ON UPLAND PORTIONS OF THE PROPERTY.
4. THE CONTRACTOR SHALL PREPARE A FIELD REPORT DOCUMENTING SITE CONDITIONS, IDENTIFYING PROBLEM AREAS AND IDENTIFYING CORRECTIVE ACTION. THE TIME TO INITIATE AND CORRECT IDENTIFIED PROBLEMS WILL BE DOCUMENTED IN SUBSEQUENT MONITORING REPORTS.
5. ALL DISTURBED LAND AREAS WILL BE STABILIZED WITHIN 14 DAYS OF INITIAL DISTURBANCE UNLESS THE AREA IS TO BE REDISTURBED IN WITHIN 21 DAYS. EITHER TEMPORARY OR PERMANENT SEEDING OF VEGETATION WILL STABILIZE DISTURBED AREAS WITHIN THESE TIME FRAMES. WHERE SEEDING IS NOT PRACTICAL OR WILL NOT PROVIDE ADEQUATE STABILIZATION, MULCHING OR SOD STABILIZATION WILL BE USED. EXCESSIVE MATING AND HYDROSEEDING SHALL BE USED ON STEEP SLOPES (SLOPES GREATER THAN 25%).
6. A STABILIZED CONSTRUCTION SITE ENTRANCE (R.I. STD. 9.9.0) WILL BE BUILT AT THE ENTRANCE TO THE CONSTRUCTION AREA AS SHOWN ON THE SITE PLAN. THE ENTRANCE IS DESIGNED TO MITIGATE TRACKING OF SEDIMENT OFF SITE. ACCUMULATED SEDIMENT WILL BE REMOVED AS NECESSARY AND THE ENTRANCE RE-CONSTRUCTED TO PREVENT TRACKING OF SEDIMENT BY CONSTRUCTION VEHICLES OFF SITE. ANY DEBRIS TRACKED ONTO THE ROADWAY WILL BE CLEANED DAILY.

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PARE CORPORATION
ENGINEERS - SCIENTISTS - PLANNERS
8 BLACKSTONE VALLEY PLACE
LINCOLN, RI 02865
401-334-1100

Mount Pleasant Road Subdivision
A.P. 62, LOTS 26 & 28
Burrillville, Rhode Island

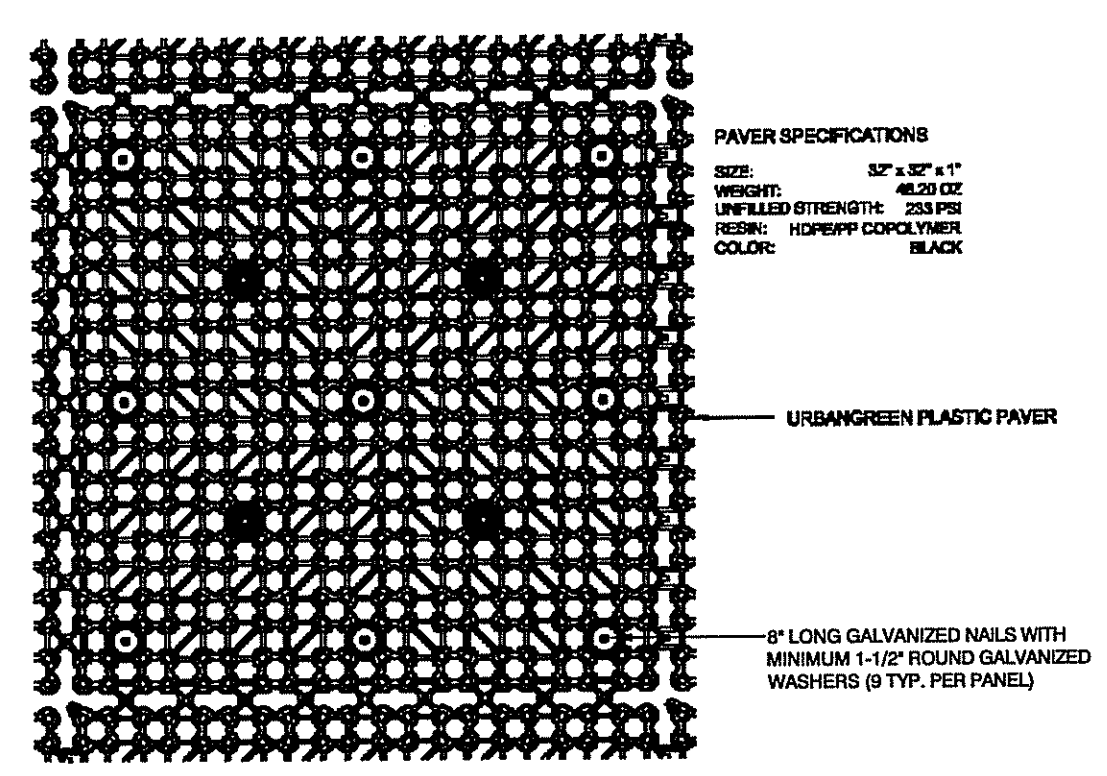


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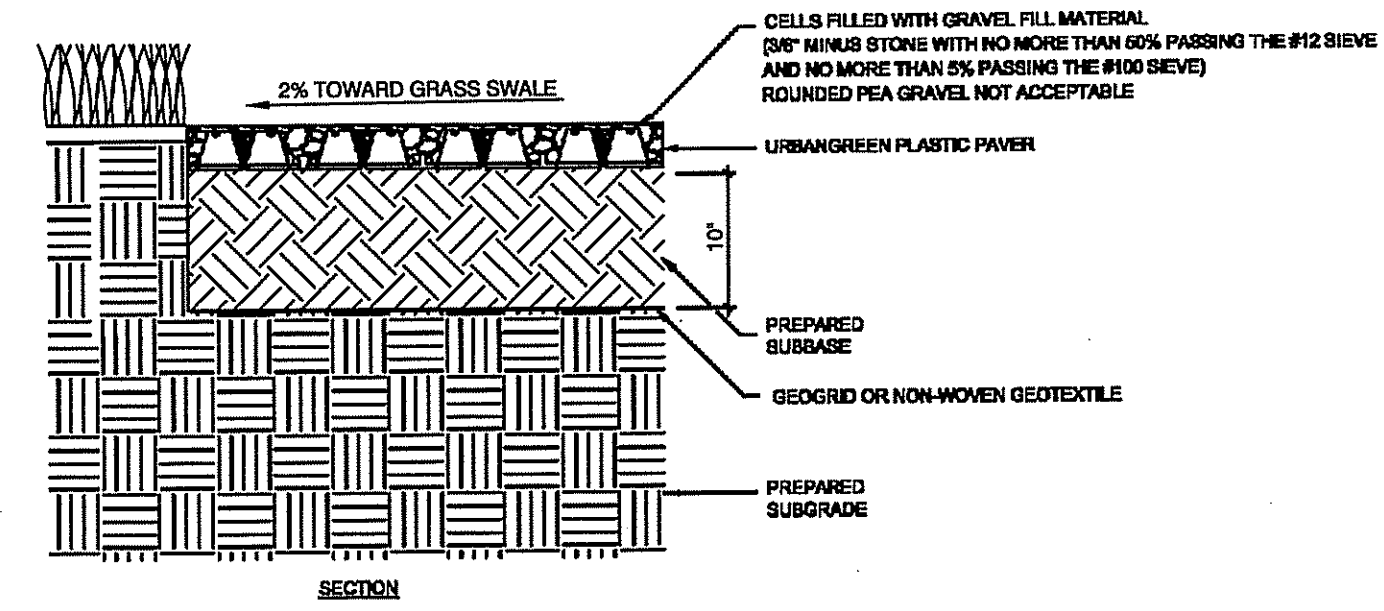
1	2/1/10	RIDEM Wetlands

PROJECT NO.: 09015.00
DATE: August 2009
SCALE: As Noted
DESIGNED BY: JHJ
CHECKED BY: JPS
DRAWN BY: JHG
APPROVED BY:
DRAWING TITLE:

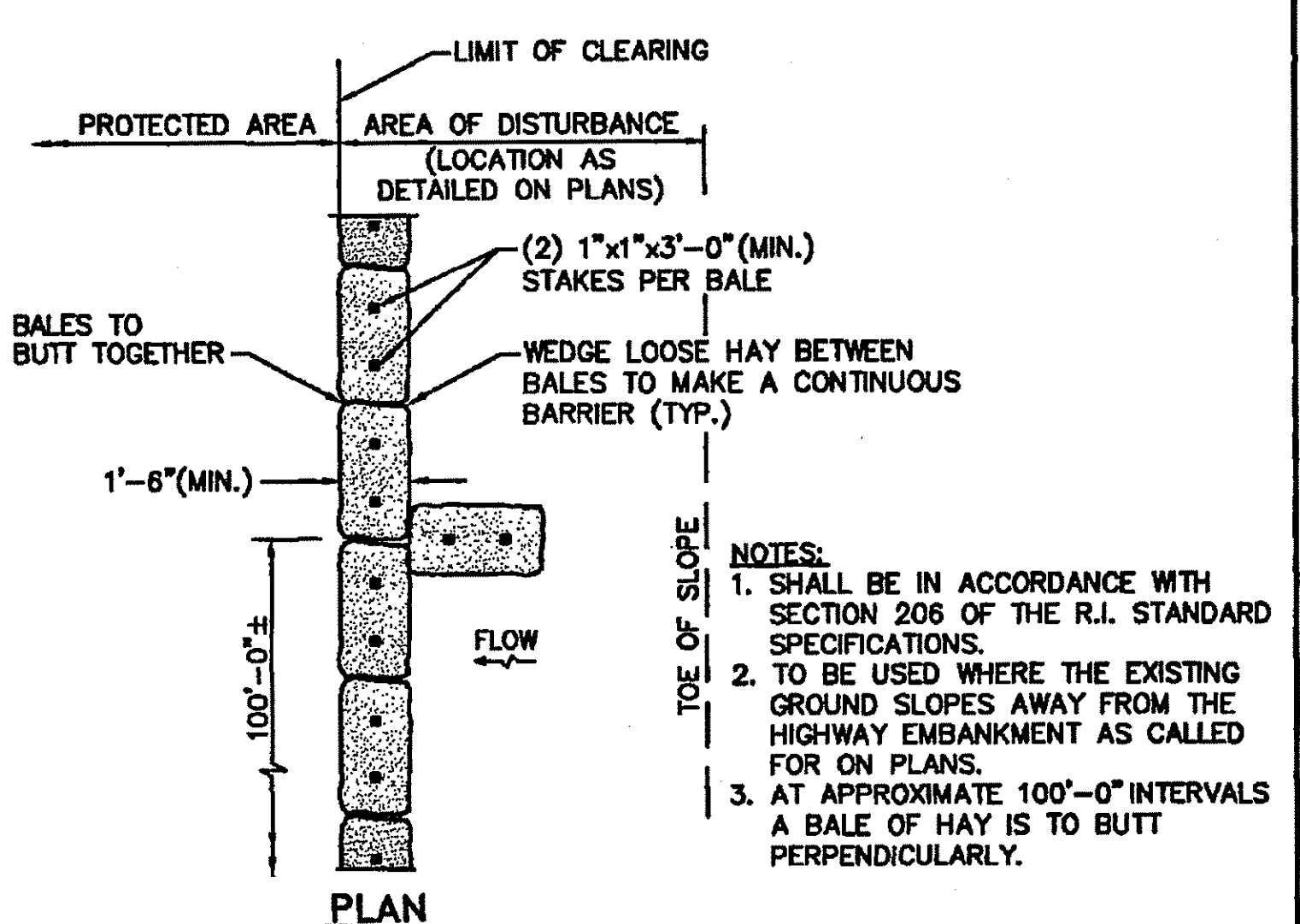
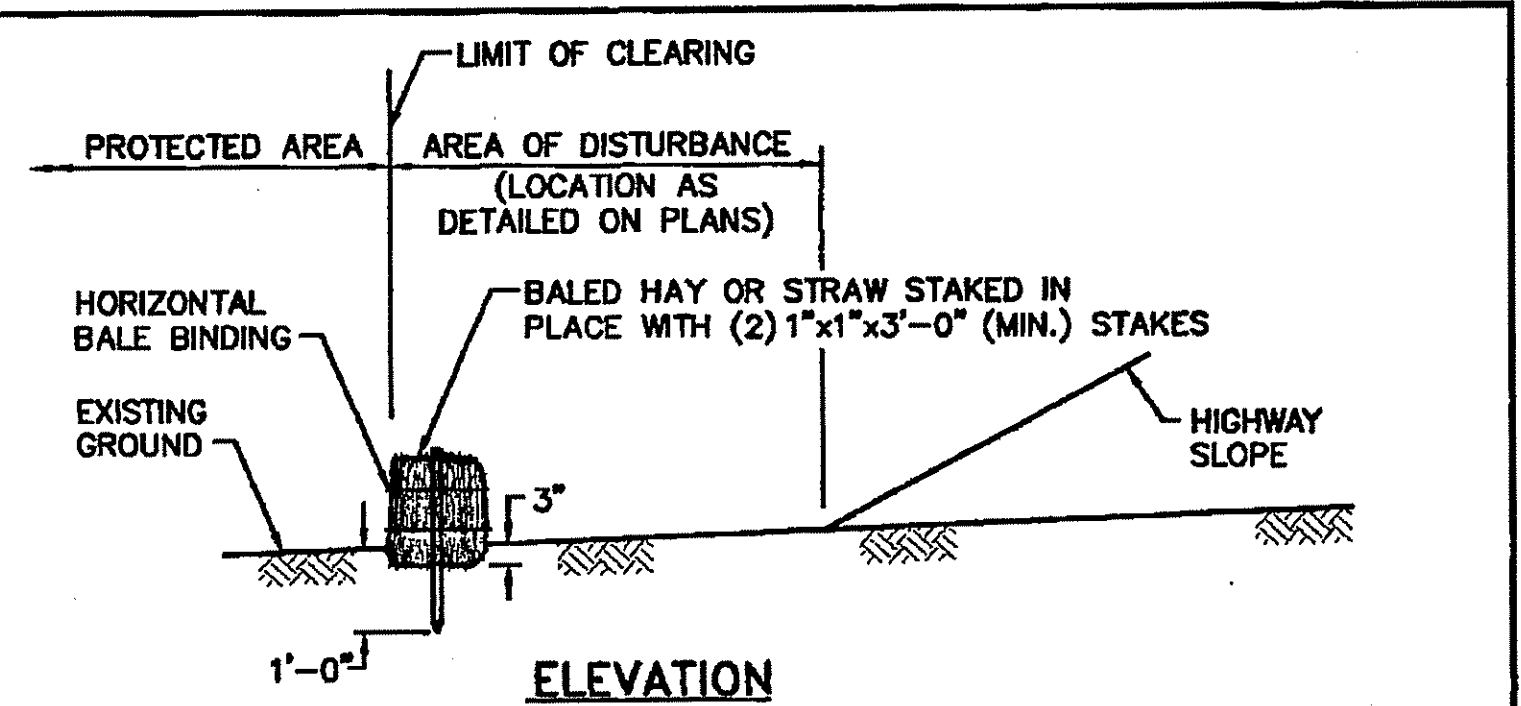
Gravel Paver Detail
and R.I. Standard Details
DRAWING NO.:
SHEET NO. 4 OF 4



- INSTALLATION**
1. USE CONNECTORS PROVIDED TO MAINTAIN PROPER SPACING AND TO INTERLOCK THE PAVERS.
 2. PAVER PANELS TO BE INSTALLED WITH LARGER GLOVER OPENING FACING DOWN. PAVER MATERIAL SHOULD BE COVERED IF EXPOSED TO SUN AND OUTSIDE ELEMENTS FOR MORE THAN 30 DAYS.
 3. PAVERS CAN BE CUT USING A HAND OR POWER SAW TO FIT AROUND OBSTRUCTIONS AND CONTOURS. PIECES WHICH ARE LESS THAN HALF THE ORIGINAL SIZE SHOULD NOT BE USED.
 4. FILL PAVERS WITH THE SPECIFIED CRUSHED AGGREGATE. IF REQUIRED, USE A LIGHT VIBRATING PLATE TO CONSOLIDATE THE CRUSHED AGGREGATE INTO THE CELLS. TOP OFF CELLS WITH CRUSHED AGGREGATE AS NECESSARY. FULLY ROUNDED PEA GRAVEL IS NOT ACCEPTABLE.
 5. THE SURFACE CAN ACCEPT TRAFFIC IMMEDIATELY.



GRAVEL PAVER DETAIL



RHODE ISLAND DEPARTMENT OF TRANSPORTATION

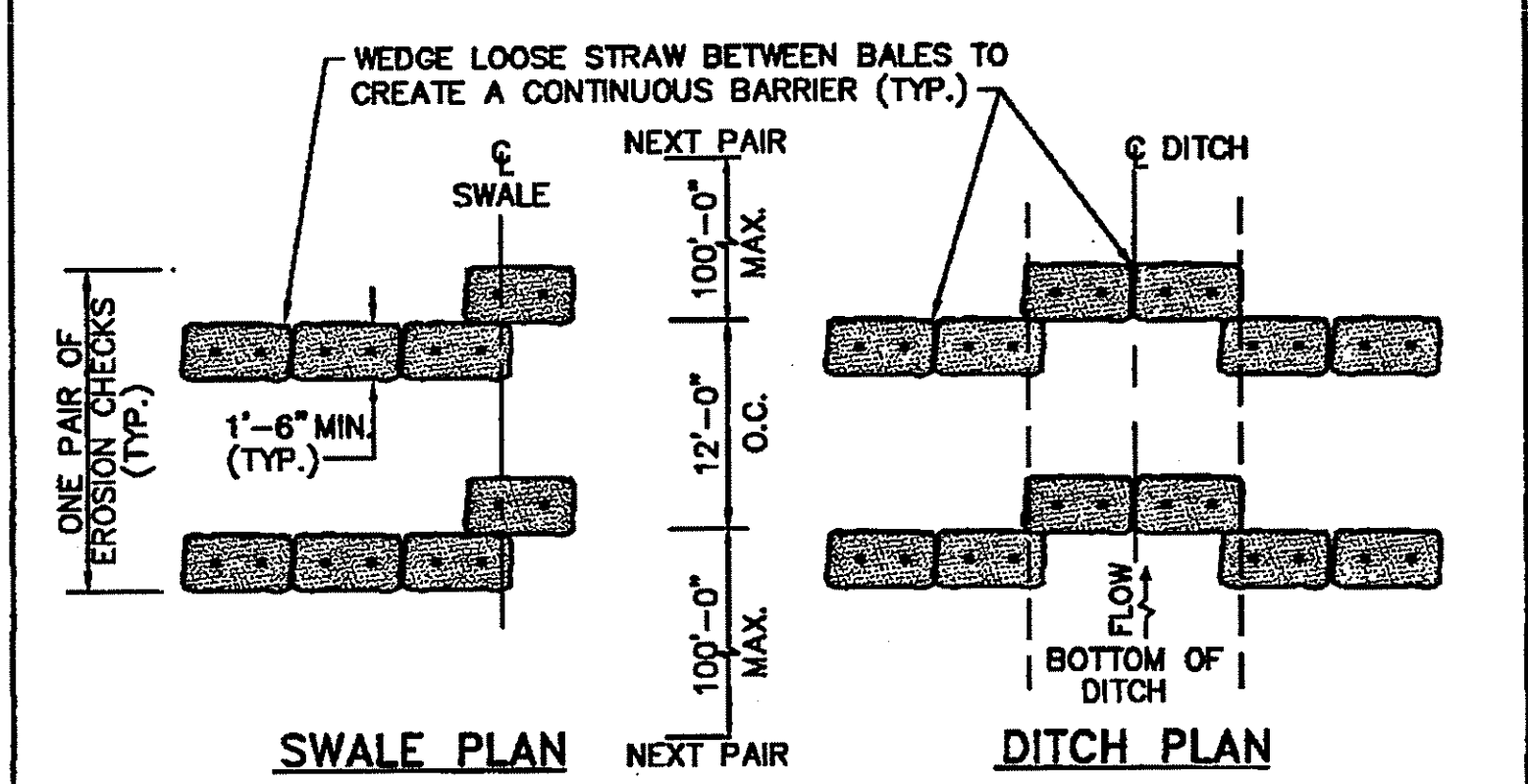
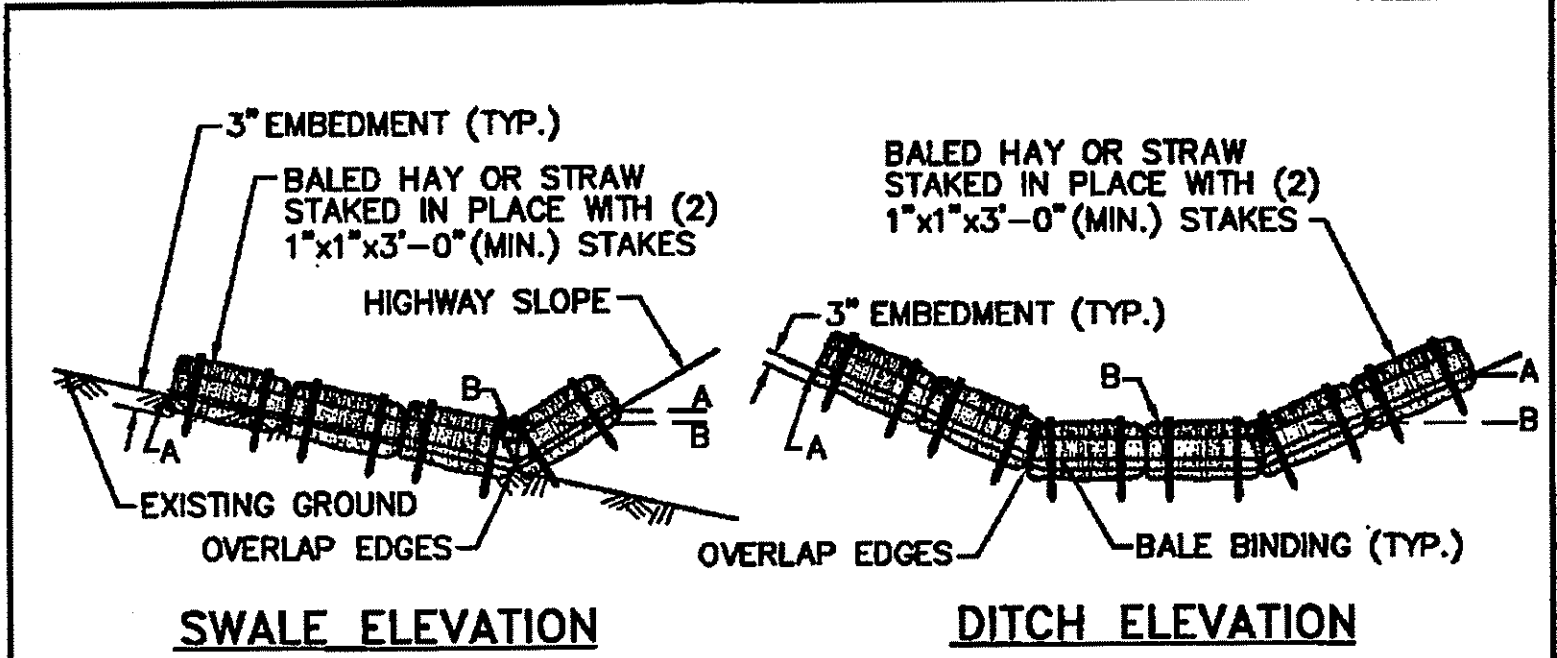
REVISIONS

NO.	BY	DATE

BALED HAY EROSION CHECK

ISSUE DATE: JUNE 15, 1998

R.I. STANDARD 9.1.0



- NOTES:**
1. SHALL BE IN ACCORDANCE WITH SECTION 207 OF THE R.I. STANDARD SPECIFICATIONS.
2. TO BE USED IN LOCATIONS WHERE THE EXISTING GROUND SLOPES IN TOWARD THE EMBANKMENT OR IN DRAINAGE DITCHES AS CALLED FOR ON PLANS.
3. THE BALES ARE TO BE EMBEDDED A MINIMUM OF 3" INTO THE EXISTING GROUND, HIGHWAY SLOPE OR DITCH SECTION.
4. POINTS "A" SHOULD BE AT A HIGHER ELEVATION THAN POINTS "B".

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

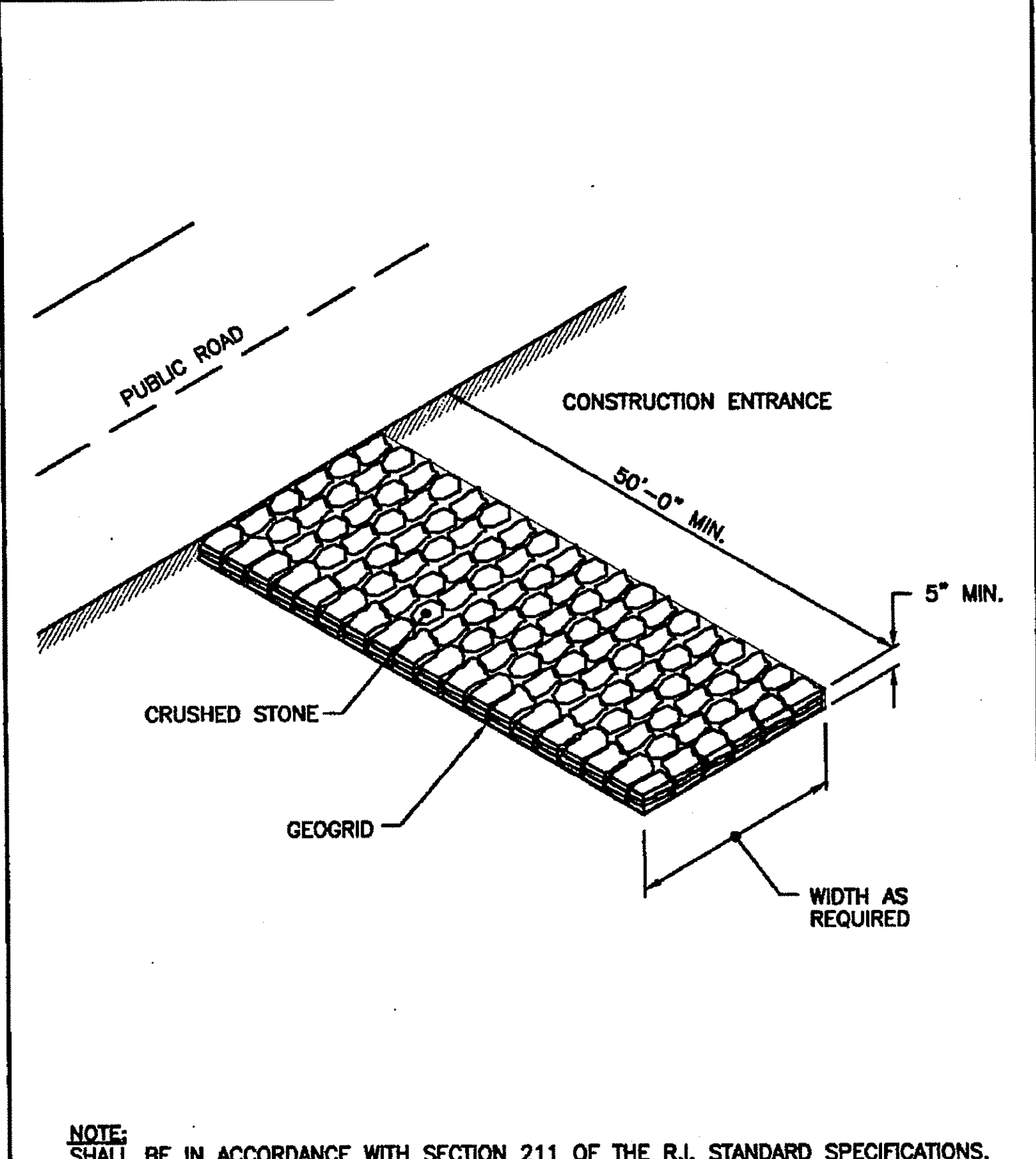
REVISIONS

NO.	BY	DATE

BALED HAY DITCH AND SWALE EROSION CHECK

ISSUE DATE: JUNE 15, 1998

R.I. STANDARD 9.4.0



RHODE ISLAND DEPARTMENT OF TRANSPORTATION

REVISIONS

NO.	BY	DATE

CONSTRUCTION ACCESS

ISSUE DATE: JUNE 15, 1998

R.I. STANDARD 9.9.0