

EROSION CONTROL AND SEDIMENTATION NOTES:

1. STRAW MATTLES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. AN ADDITIONAL SHIPMENT OF STRAW MATTLES SHALL BE KEPT ON-SITE TO REPAIR ANY MATTLES THAT ARE DISTURBED ON A WEEKLY BASIS, AND AFTER EVERY STORM EVENT. AN ADDITIONAL CONTRACTOR SHALL VERIFY THAT ALL EROSION CONTROL AND STABILIZING MEASURES ARE STILL IN PLACE AND IN PLACE. ANY BREAKS IN STRAW MATTLES WILL BE CORRECTED IMMEDIATELY.

2. CONSTRUCT "TEMPORARY CONSTRUCTION ENTRANCE" AS SHOWN ON DETAIL PLAN PRIOR TO THE BEGINNING OF CONSTRUCTION ACTIVITIES. ALL CONSTRUCTION VEHICLES SHALL EXIT THE SITE OVER THIS TEMPORARY CONSTRUCTION ENTRANCE. THE CONTRACTOR SHALL USE THIS AREA TO REMOVE SOIL FROM THE "PRESSES" OF CONSTRUCTION VEHICLES. TEMPORARY CONSTRUCTION ENTRANCE" SHALL CONSIST OF SIX TO TWELVE INCHES OF TWO INCH STONE.

3. THE SURFACE OF ALL DISTURBED AREAS SHALL BE STABILIZED DURING AND AFTER CONSTRUCTION. TEMPORARY MEASURES SHALL BE TAKEN DURING CONSTRUCTION TO PREVENT EROSION. TEMPORARY MEASURES SHALL BE STABILIZED WITH A $\frac{4}{6}$ TO 6 INCHES OF TOP-SOIL AND A PERMANENT VEGETATIVE COVER. SOME OR ALL OF THE FOLLOWING MEASURES WILL BE UTILIZED ON THIS PROJECT:

B. TEMPORARY EROSION CONTROL

C. PERMANENT EROSION CONTROL

D. PLACEMENT OF SOIL

E. HYDROSEEDING

F. PLACEMENT OF HAY (WINTER MONTHS)

G. PLACEMENT OF JUTE MATTING

H. PLACEMENT OF WATER TRUCKS OR WATER SPRINKLING

I. THE USE OF WATER TRUCKS OR WATER SPRINKLING WILL BE IMPLEMENTED.

J. DERRIS AND LITTER REMOVAL: DEBRIS AND LITTER SHALL BE KEPT TO A MINIMUM AT ALL TIMES.

K. THE CONTRACTOR IS RESPONSIBLE FOR CLEANING ANY SAND, DIRT, OR DEBRIS WHICH ERODES FROM ROAD CONSTRUCTION THAT MAY REDUCE THE EFFICIENCY OF THE PROTECTIVE MEASURES (SILT BARRIERS, SWALES, PONDS, CHECK DAMS) AND TO PREVENT TRANSPORTING OF SILT OR DEBRIS ONTO PRIVATE PROPERTY OR AREAS BEYOND THE LIMIT OF WORK BOUNDARIES.

L. IF A DRAINAGE OR RUN-OFF PROBLEM OCCURS DURING CONSTRUCTION, THE APPLICANT SHALL TAKE IMMEDIATE CORRECTIVE MEASURES.

M. ANY SILT OR CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE ACCESS ROAD (FOSTER STREET) AND REMOVED FROM EXISTING DRAINAGE SYSTEM INCLUDING CATCH BASIN SUMPS, PIPELINES, MANHOLES, AND DITCHES IMMEDIATELY UPON DISCOVERY, OR WITHIN 24-HOURS OF BEING NOTED BY THE TOWN. THE STREET SHALL BE SWEPT AS APPROPRIATE FOR DUST CONTROL.

N. ALL STUMPS SHALL BE EITHER GRIND OR SITE WITH A STUMP GRINDER OR REMOVED FROM SITE FOR PROPER DISPOSAL. NO STUMPS SHALL BE BURIED ON SITE.

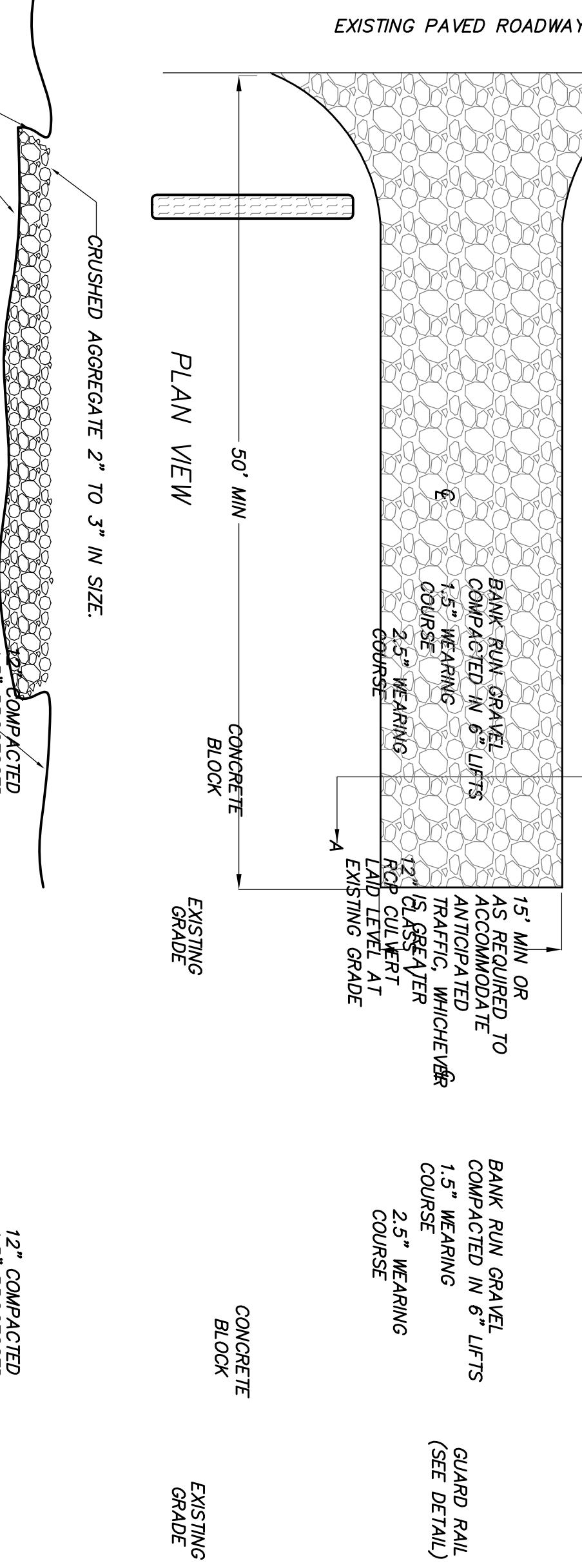
O. ALL STOCKPILES SHALL HAVE EROSION CONTROL MEASURES AROUND THE PERIMETER AT ALL TIMES. STOCKPILES SHALL BE LOCATED ONLY WITHIN THE LIMIT OF WORK BOUNDARIES.

P. AT ALL TIMES DURING AND AFTER CONSTRUCTION, COMPACTION OF SOILS IN DESIGNATED RECHARGE AREAS MUST BE MINIMIZED.

Q. CATCH BASIN INLET PROTECTION: A SILT SACK SHALL BE PLACED IN CATCH BASINS ONCE INSTALLED. THESE WILL REQUIRE A MINIMUM OF WEEKLY MAINTENANCE AND REPLACEMENT IF NECESSARY.

R. AT THE COMPLETION OF THE PROJECT ALL DISTURBED AREAS ARE TO BE PERMANENTLY LOADED AND SEEDED OR PERMANENTLY STABILIZED WITH OTHER SUITABLE GROUND COVER APPROVED BY THE ENGINEER.

S. AFTER THE VEGETATION IS ESTABLISHED AND THE GRADED SLOPES ARE STABILIZED, THE CONTRACTOR WILL REMOVE ALL THE TEMPORARY EROSION CONTROL MEASURES.



CONSTRUCTION SEQUENCE:

DURING CONSTRUCTION, CONTRACTOR SHALL MAINTAIN EROSION CONTROL BARRIERS. CONTRACTOR SHALL KEEP SPARE EROSION CONTROL SUPPLIES ON-SITE, CONSISTING OF HAYRACKS, STRAW MATTLES, AND SILT BARRIERS TO MANTAIN SOILS AS NECESSARY. ALL DISTURBED AREAS SHALL BE STABILIZED WITH HYDROSEED, BONDED FIBER MAT, WOOD OAKS, OR ALIVE NEW SOILS AS POSSIBLE FOLLOWING GRAVEL, EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL SUSTAINABLE VEGETATION HAS BEEN ESTABLISHED AND THE ENGINEER HAS INSPECTED THE SITE.

1. STAKE OUT LIMIT OF CLEARING, AND INSTALL EROSION CONTROL AS SHOWN ON THE PLANS.

2. AGENT OF THE CONSERVATION COMMISSION SHALL INSPECT AND APPROVE THE EROSION CONTROL MEASURES PRIOR TO ANY DISTURBANCE.

3. REMOVE TREES, CLEAR AND STUMP SITE. STOCKPILE STUMPS AS SHOWN IN THE STOCKPILE AREAS. PROTECT STOCKPILES FROM EROSION AS SHOWN.

4. INSTALL CONSTRUCTION ENTRANCE.

5. REMOVE STUMPS FROM SITE OR GRIND STUMPS ON SITE WITH STUMP GRINDER.

6. REMOVE AND STOCKPILE TOPSOILS FROM BASIN OUTER BERM AREAS ON SITE (SEE PLANS EST. AND ST-S-22).

7. ROUGH GRADE AND BUILD INFILTRATION BASINS IN OUTER PERIMETER INCLUDING ORDER 4,3-1 AND SHALL BE CONSTRUCTED PRIOR TO THE START OF ANY ROAD WORK. STABILIZE ALL POND AREAS WITH LOAM AND SEED PRIOR TO CONSTRUCTION OF ROAD. SEED MIX FOR PONDS SHALL BE NEW ENGLAND CONSERVATION/WILDLIFE MIX FROM NEW ENGLAND FOR WETLAND PLANTS.

8. STOCKPILE TOPSOILS FROM ROAD LOCATION AND ROUGH GRADE ROAD, INCLUDING IMPORTED FILL MATERIAL.

9. INSTALL UTILITIES AND DRAINAGE STRUCTURES WITHIN THE ROADWAY.

10. PREPARE ROADWAY SUBGRADE, COMPACT AND LAY BINDER COURSE OF PAVEMENT. CONSTRUCT COMMUTER PARKING AREA WITH PERVIOUS PAVEMENT.

11. INSTALL DRAIN MANHOLE LIDS AND CATCH BASIN GRATES. PROVIDE SILT SACKS IN CATCH BASINS.

12. STOCKPILE REMAINING SITE TOPSOILS.

13. IMPORT SITE FILL MATERIAL AND ROUGH GRADE. ENSURE RUNOFF REMAINS CONTROLLED INSIDE OF BERM AND INFILTRATION BASIN.

14. INSTALL REMAINING DRAINAGE STRUCTURES FROM DRAIN MANHOLES TO FLARED ENDS.

15. INSTALL SEWAGE COLLECTION SYSTEM, AND SEPTIC SYSTEMS.

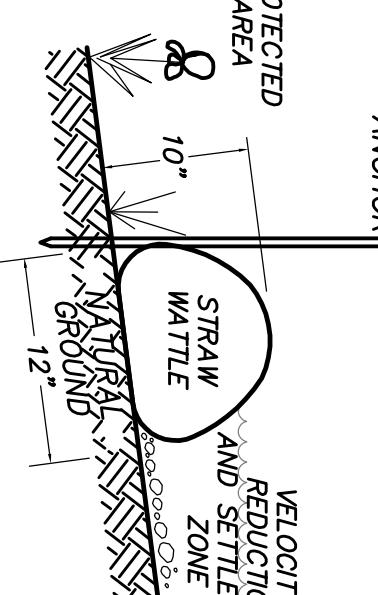
16. CONSTRUCT BUILDING, THEN COMPLETE ALL SITE REQUIREMENTS (UTILITIES, PAVED DRIVEWAY, SEWER LINES, FINAL GRADING AND LANDSCAPING).

17. LAY FINISH COURSE OF PAVEMENT.

18. UPON FINAL INSPECTION AND APPROVAL AFTER VEGETATION ON DISTURBED AREAS HAS BEEN ESTABLISHED, REMOVE EROSION CONTROL MEASURES.

19. AFTER VEGETATION HAS BEEN ESTABLISHED, CLEAN AND REMOVE SEDIMENT FROM BASINS AND PERFORM FINAL INSPECTION.

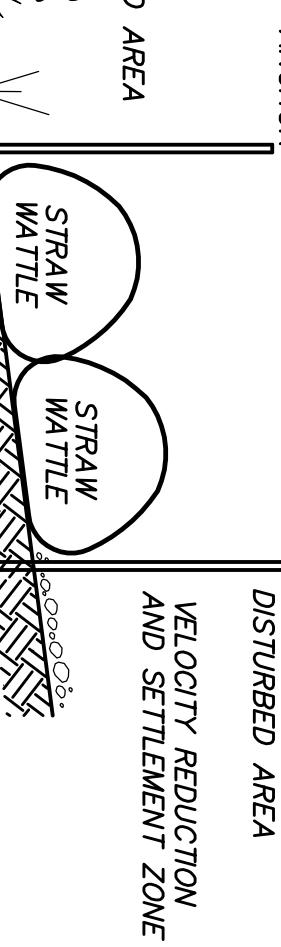
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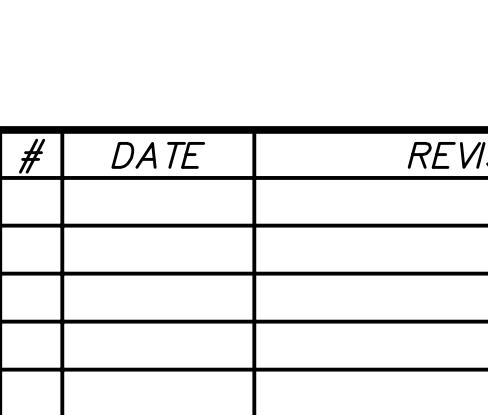


#	DATE	REVISION COMMENT
1	5/24/18	DRAINAGE REVISIONS DATE: 5/15/18

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