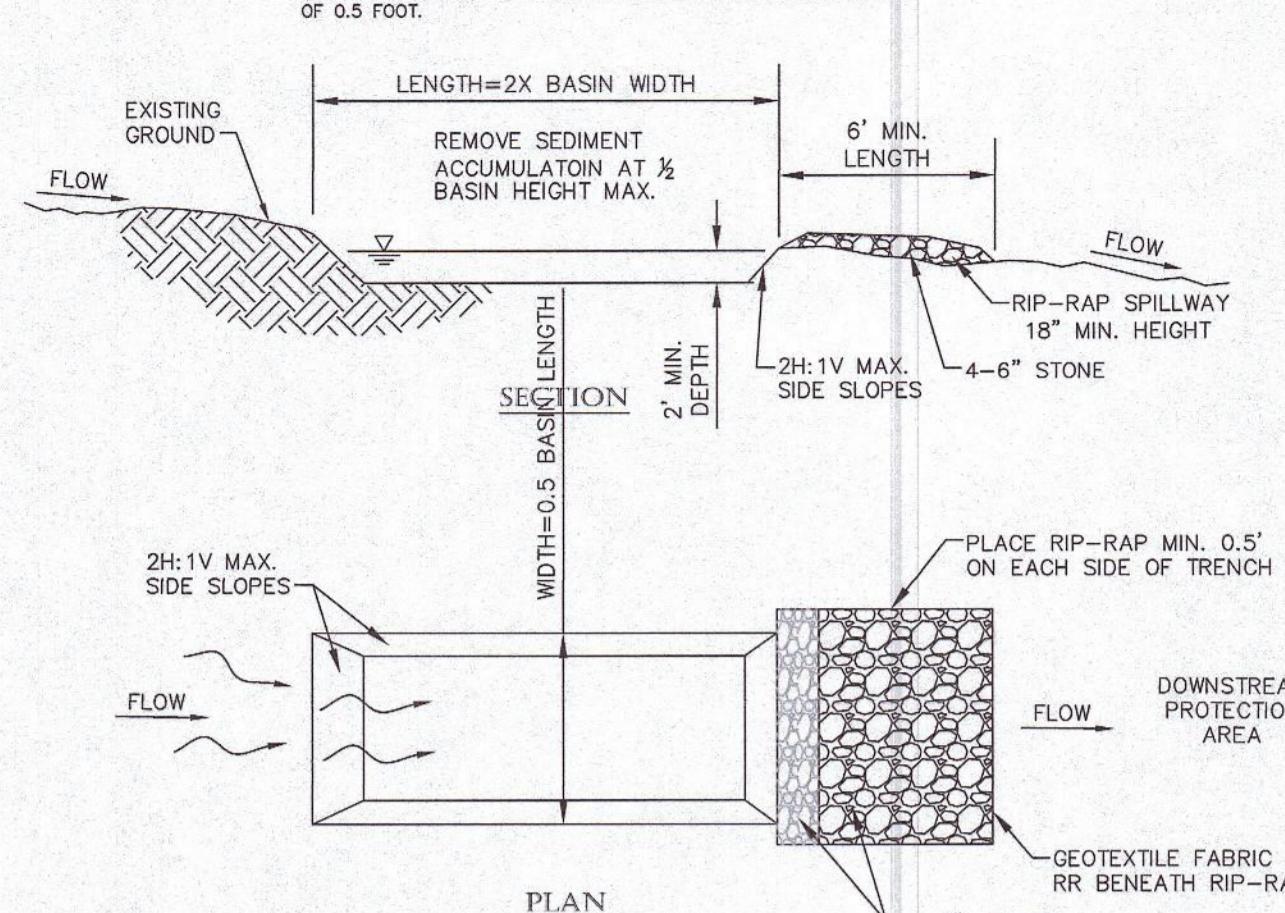
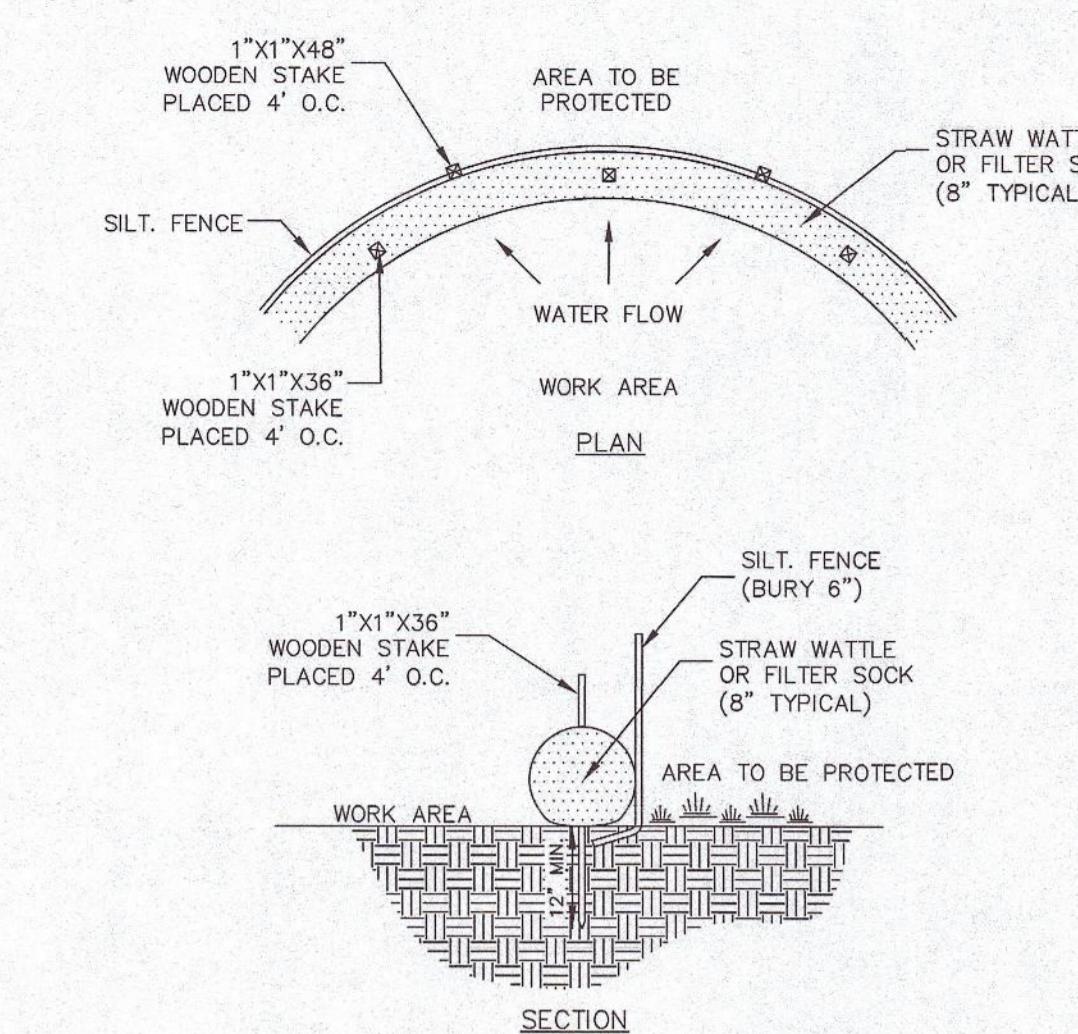


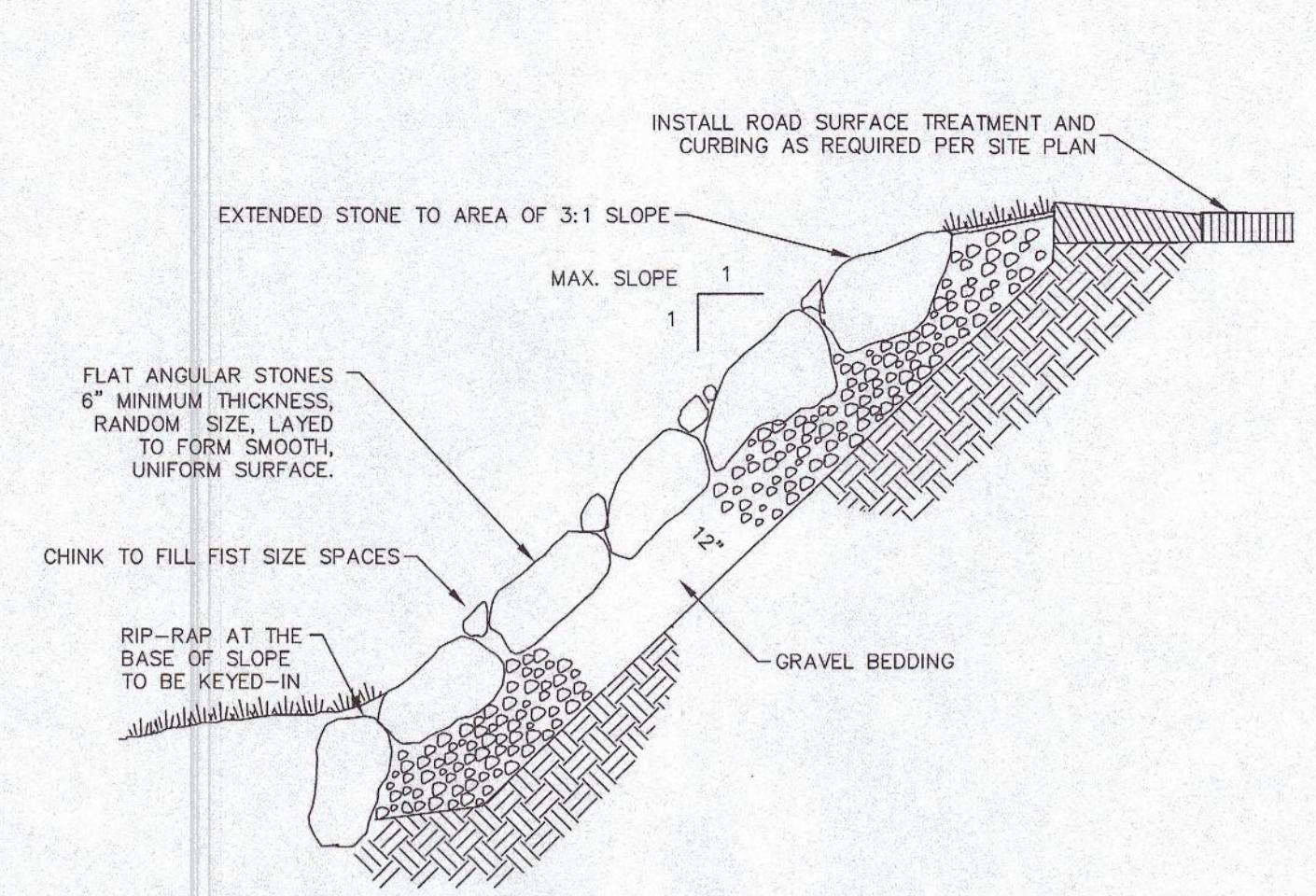
NOTES:
 [1] TEMPORARY SEDIMENT TRAPS SHALL HAVE A DRAINAGE AREA OF NOT MORE THAN 5 ACRES.
 [2] THE TEMPORARY SEDIMENT TRAP SHALL HAVE A MINIMUM VOLUME OF 10 CUBIC YARDS OF STORAGE FOR EACH ACRE OF CONSTRUCTING DRAINAGE AREA OR 67 CUBIC YARDS OF VOLUME FOR EACH ACRE OF DRAINAGE AREA.
 [3] SPILL DEPTH SHALL BE A MINIMUM OF 1.5 BELOW DESIGNED SETTLEMENT OF EMBANKMENT. FREEBOARD SHALL BE A MINIMUM OF 0.5 FOOT.



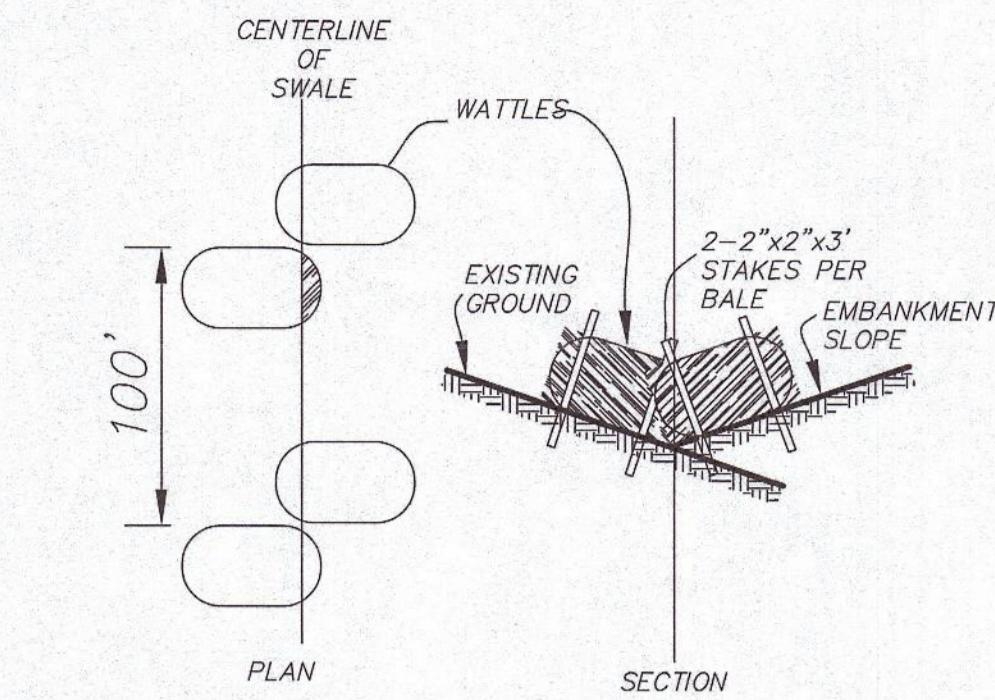
① TEMPORARY SEDIMENT BASIN
NOT TO SCALE



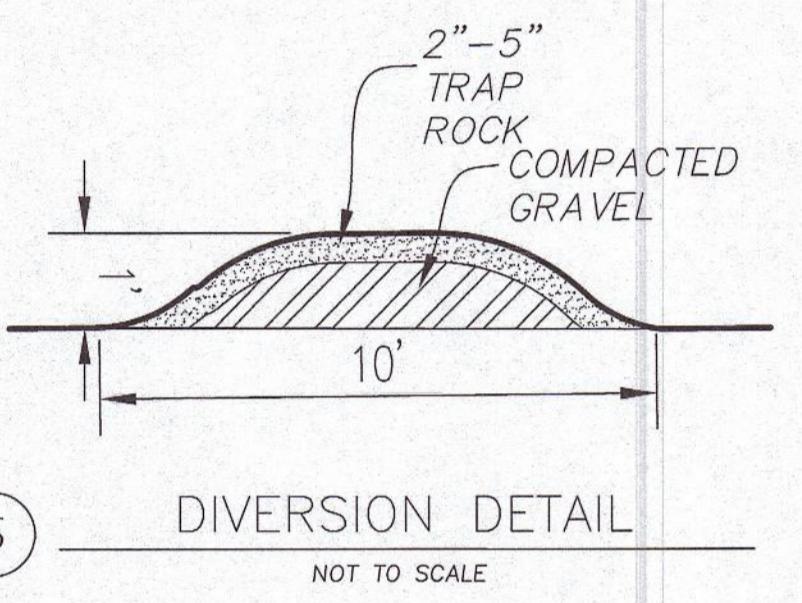
② EROSION CONTROL BARRIER (ECB)
NOT TO SCALE



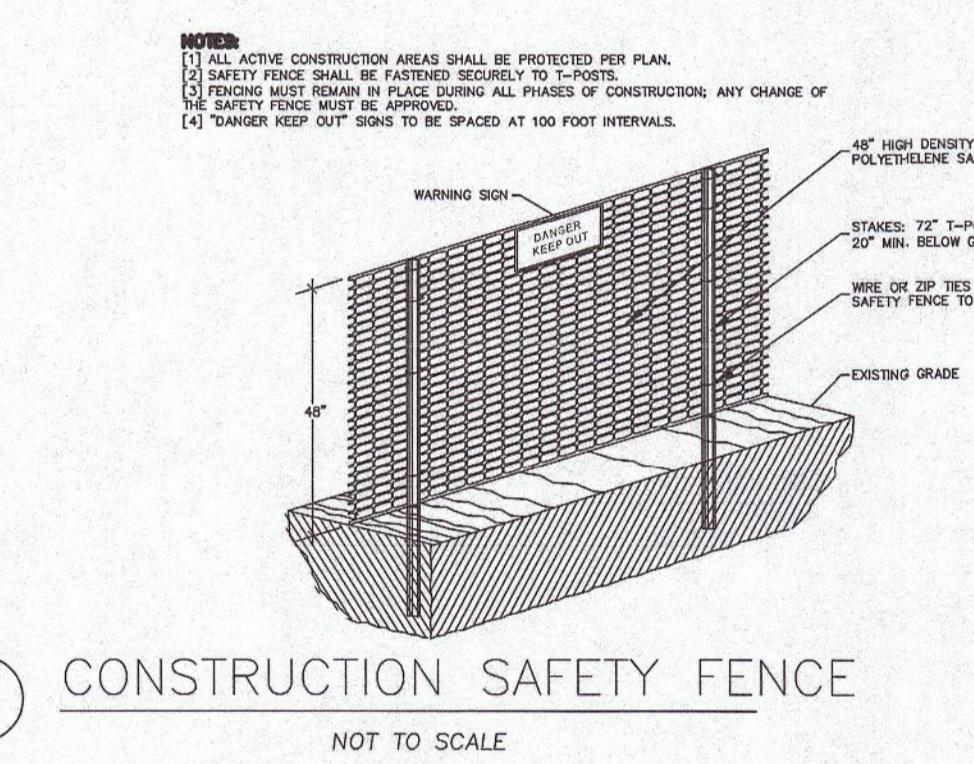
③ RIP-RAP SLOPE STABILIZATION
NOT TO SCALE



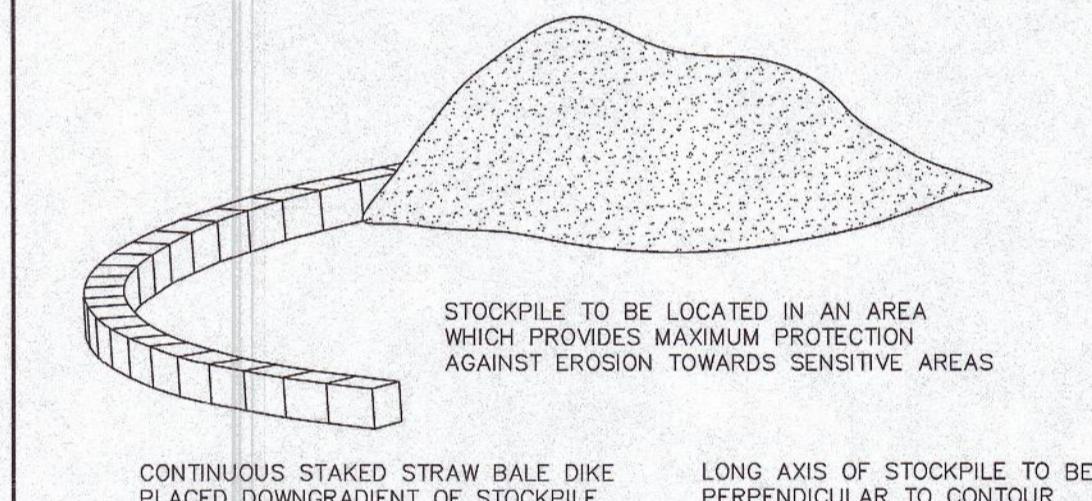
④ WATTELE EROSION CHECKS
NOT TO SCALE



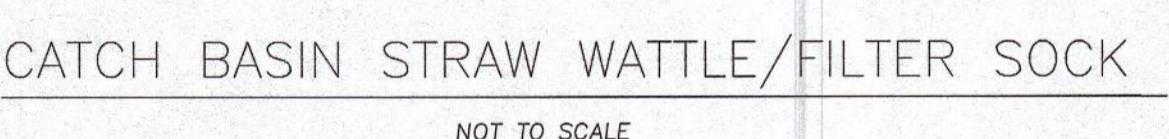
⑤ DIVERSION DETAIL
NOT TO SCALE



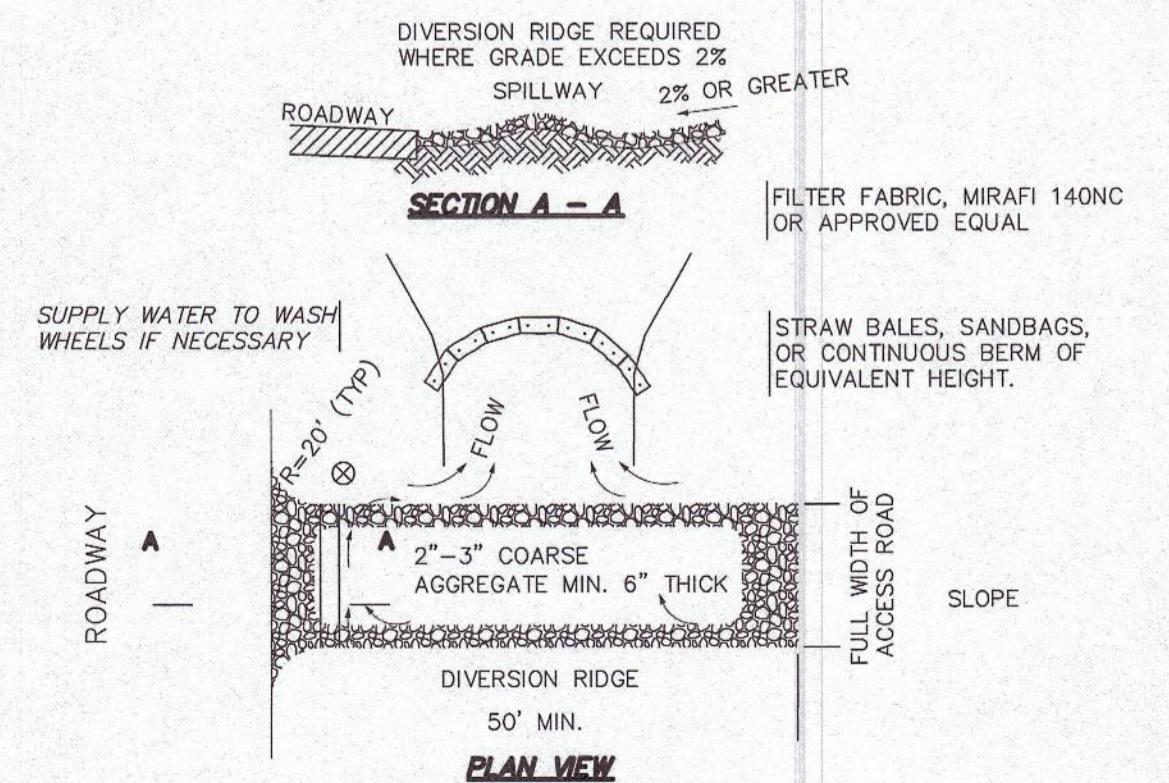
⑦ CONSTRUCTION SAFETY FENCE
NOT TO SCALE



⑧ TEMPORARY STOCKPILE
NOT TO SCALE

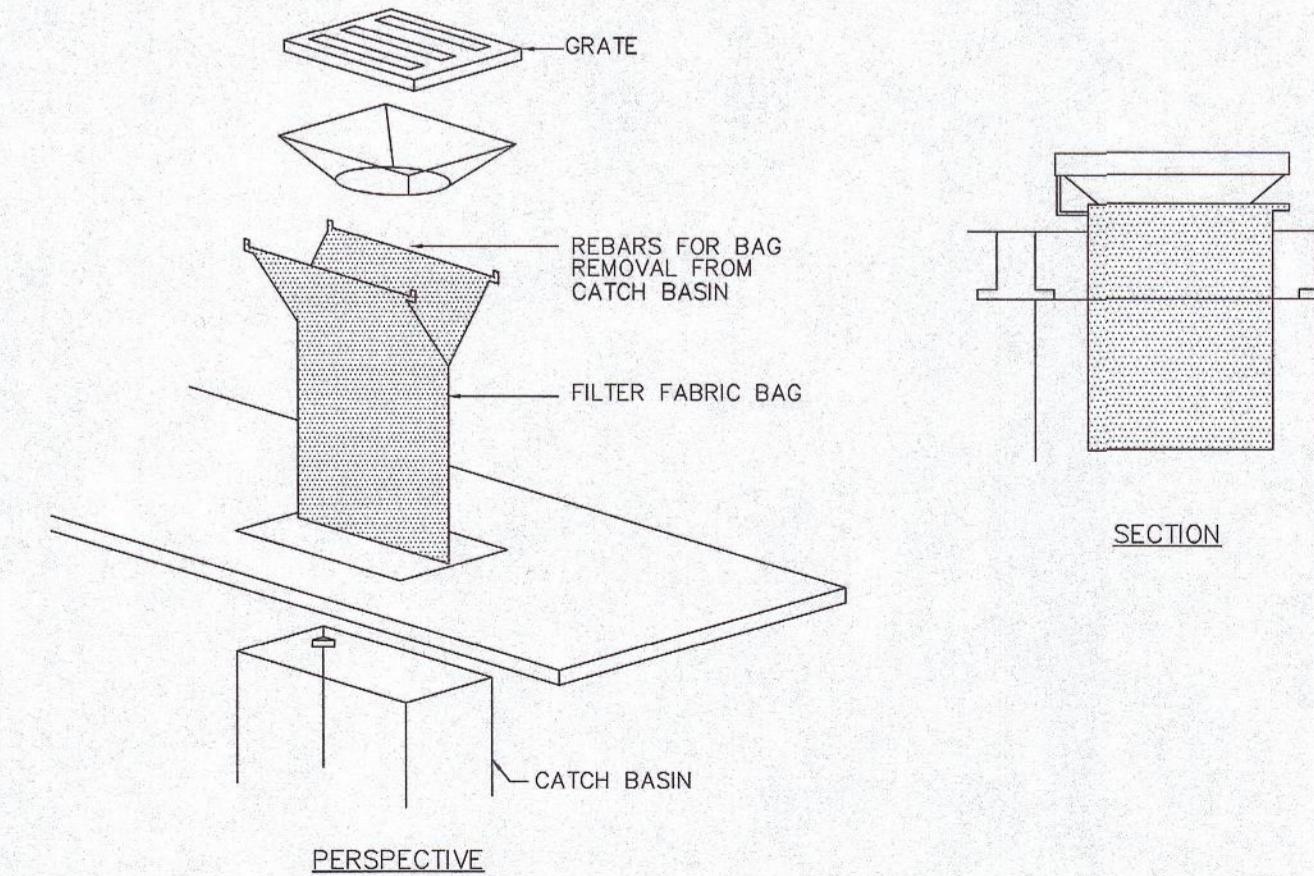


⑥ CATCH BASIN STRAW WATTLE/FILTER SOCK
NOT TO SCALE

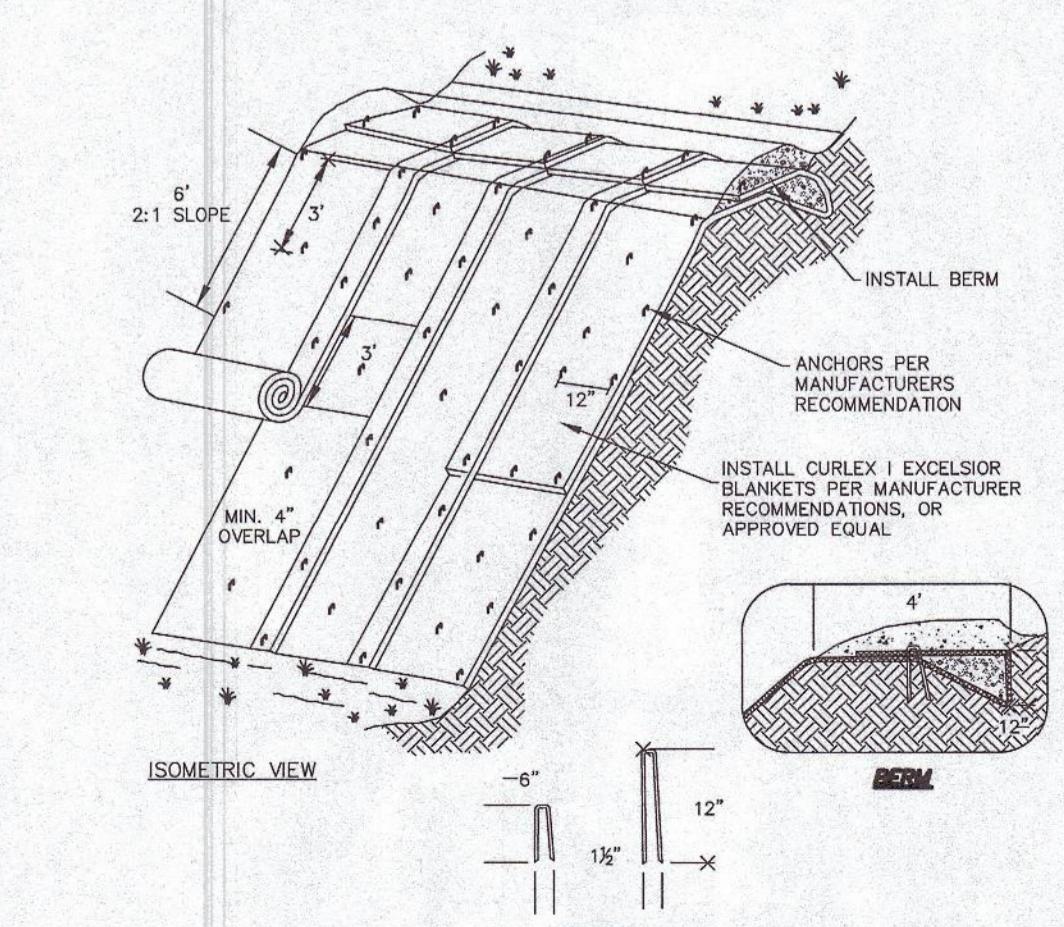


NOTES:
 [1] THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT INTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 [2] WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 [3] WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
 [4] USE SANDBAGS, STRAW BALES OR OTHER APPROVED METHODS TO CHANNELIZE RUNOFF TO BASIN AS REQUIRED.

⑨ CONSTRUCTION ENTRANCE
NOT TO SCALE



⑩ CATCH BASIN FILTER BAG
NOT TO SCALE



⑪ EROSION CONTROL BLANKET SLOPE STABILIZATION
NOT TO SCALE

EROSION AND SEDIMENT CONTROL REQUIREMENTS

PART 1 - GENERAL

1.01 SUMMARY
 1. WHEN INTENSE RAINFALL IS EXPECTED, CONSIDER DENSE, AND EMPLOY REINFORCING CONTROL MEASURES PRIOR TO THE RAINFALL EVENT TO MEET THE REQUIREMENTS DESCRIBED IN 1.01.A. IF NECESSARY, EMPLOY TEMPORARY CONTROL MEASURES TO PROTECT SENSITIVE AREAS TO COUNTERACT POTENTIAL SEDIMENT TRANSPORT DURING INTENSE RAINFALL.

1.02 DISPOSAL OF DEBRIS, SOLID WASTE, TRASH, AND CONSTRUCTION WASTE / BYPRODUCTS
 1. SHEEP ON-SITE PAVED AREAS AND OFF-SITE STREETS AS NECESSARY TO PREVENT SILT AND DEBRIS ORIGINATING ON SITE FROM ENTERING CLOSED DRAINAGE SYSTEMS AND / OR ENVIRONMENTALLY SENSITIVE AREAS. WHEN NECESSARY UTILIZE WATER SPRINKLERS, HAY, OR OTHER APPROVED MATERIALS, POLYMERS, SPRAY-ON TACKERS, CHLORIDES AND BARRIERS FOR DUST CONTROL.

1.03 INSPECT EROSION CONTROLS DAILY THROUGHOUT CONSTRUCTION REPAIR DAMAGED CONTROLS IMMEDIATELY.

1.04 SITE PREPARATION AND ACCESS
 1.04.A. WALK SITE AND IDENTIFY LOCATIONS OF LIMIT OF WORK AND ENVIRONMENTALLY SENSITIVE AREAS.

1.04.B. INSTALL CONTROL MEASURES AS SHOWN ON THE DRAWINGS, INCLUDING THOSE DEFINING THE LIMIT OF WORK.

1.04.C. LIMIT VEHICULAR TRAFFIC TO AND FROM SITE TO MINIMIZE TRANSPORT OF SEDIMENT.

1.04.D. CLEAR GRUBBING AND STRIPPING AS SOON AS PRACTICABLE TO EARTH DISTURBANCE, DEPENDING ON SITE AREA. CONSIDER MULTIPLE GRUBBING PHASES, EASING VEHICULAR COVERAGE.

1.04.E. MINIMIZE THE AREA OF EXISTING VEGETATION REMOVED WHEREVER POSSIBLE. NO GREATER THAN FIVE (5) ACRES SHALL BE UNSTABILIZED AT ANY TIME.

1.04.F. LOCATE AND SIZE STOCKPILES TO MINIMIZE EROSION POTENTIAL, TAKING ADVANTAGE OF TERRAIN SLOPE AND AREA, WHERE APPROPRIATE.

1.04.G. PROTECT VEGETATION, INCLUDING ROOT SYSTEMS, BEYOND LIMIT OF CLEARING.

1.04.H. PROCESS TIMBER, STUMPS, SLASH, AND BRUSH AS SOON AS PRACTICABLE. DISPOSE OF EXCESS SLASH AND BRUSH ON SITE. BURIAL OF STUMPS ON SITE IS PROHIBITED.

1.04.I. EXCAVATION FOR BUILDING FOUNDATIONS AND UTILITIES
 1.04.I.A. DEVESE AND INSTALL CONTROL MEASURES ADEQUATE TO HANDLE DISCHARGES AND TRAP SEDIMENT FROM FOOT SUMP AND WELL POINT PUMPS PRIOR TO EXCAVATION.

1.04.I.B. ARMOR SUMP PUMP DISCHARGE LOCATIONS TO PREVENT EROSION AT POINT OF DISCHARGE AND AREAS DOWNTREAM.

1.04.I.C. IF FOUNDATION EXCAVATIONS GRADE TO DAYLIGHT ON THE LOW SIDE, DEVESE AND INSTALL CONTROL MEASURES TO HANDLE OVERLAND RUNOFF AND GROUNDWATER FLOW FROM EXCAVATION LOW POINT.

1.04.I.D. STOCKPILE EXCAVATED MATERIALS TO Baffle OVERLAND RUNOFF, AVOIDING THE CREACTION OF LENGTHY PATHS OF CONCENTRATED RUNOFF. STOCKPILE SLOPES SHALL NOT EXCEED 3:1.

1.04.I.E. EARTH TERRACE BRANCHES AS SOON AS PRACTICABLE TO PREVENT FLOODING, SLOUGHING, POTENTIAL OVERFLOW, AND REPETITIVE EARTH DISTURBANCE.

1.04.I.F. SITE GRADING
 1.04.I.F.A. WHERE APPLICABLE, FOLLOW EXCAVATION AND FILL PRACTICES SHOWN ON DRAWINGS TO LOCALIZE AND MINIMIZE EROSION.

1.04.I.F.B. MONITOR SEDIMENT VOLUME IN TEMPORARY SEDIMENT BASINS AND AT DIVISION BASINS AND CHECK DAMS. IN ALL AREAS EXCEPT THOSE THAT DO NOT PRESENT POTENTIAL FOR EROSION, USE APPROVED CONTROL MEASURES TO MAINTAIN SOIL BEARING CAPACITY, REMOVE AND PROPERLY DISPOSE OF TRAPPED SEDIMENT BEFORE BRINGING SITE TO FINAL SUBGRADE.

1.04.I.F.C. EXPOSED SOILS SHALL BE PERMANENTLY STABILIZED WITHIN FIVE (5) BUSINESS DAYS OF EXPOSURE OF EXCAVATION OF A GIVEN AREA. EXPOSED AREAS WHERE NO WORK HAS OCCURRED FOR FOURTEEN (14) DAYS SHALL BE TEMPORARILY STABILIZED WITH HYDROSEED OR OTHER APPROVED METHOD.

1.04.I.F.D. SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED IMMEDIATELY AFTER COMPLETION.

1.04.I.F.E. LANDSCAPING
 1.04.I.F.E.A. COMPLETE LANDSCAPING AS SOON AS POSSIBLE AFTER COMPLETION OF FINAL SUBGRADE.

1.04.I.F.E.B. IMMEDIATELY AFTER PLACEMENT OF TOPSOIL, STABILIZE WITH CONTROL MEASURES INCLUDING, BUT NOT NECESSARILY LIMITED TO, TOPSOIL, MULCH, AND / OR PLANTING.

1.04.I.F.C. PERMANENT SEEDING MAY BE PERFORMED IN THE SPRING PRIOR TO JULY 1 AND IN BETWEEN AUGUST 1 AND OCTOBER 15. PERMANENT SEEDING AT OTHER TIMES SHALL BE APPROVED AND SHALL ONLY BE ALLOWED WITH AN APPROVED MULCHING AND IRRIGATION PROGRAM.

APPLICANT/DEVELOPER:
LOBISSEUR BUILDING CORP.
 1 Charlesview Road • Hopedale, MA 01747
 P (508) 478-6235

TITLE:
Upton Apartments
 47 Main Street,
 Upton Massachusetts
 Preliminary
 Residential Development Plans
 Comprehensive Permit Application
 Upton Zoning Board of Appeals

SHEET TITLE

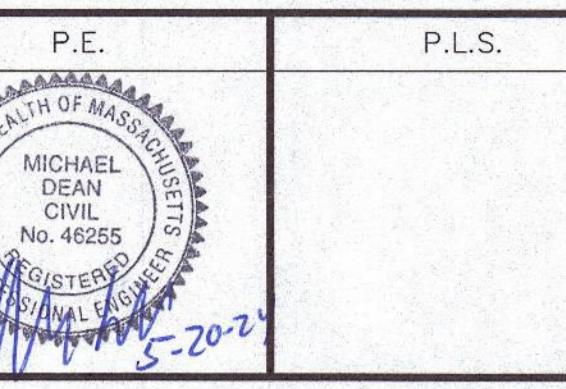
EROSION CONTROL NOTES & DETAILS

SHEET NO.

C-9.2

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P.E. P.L.S.