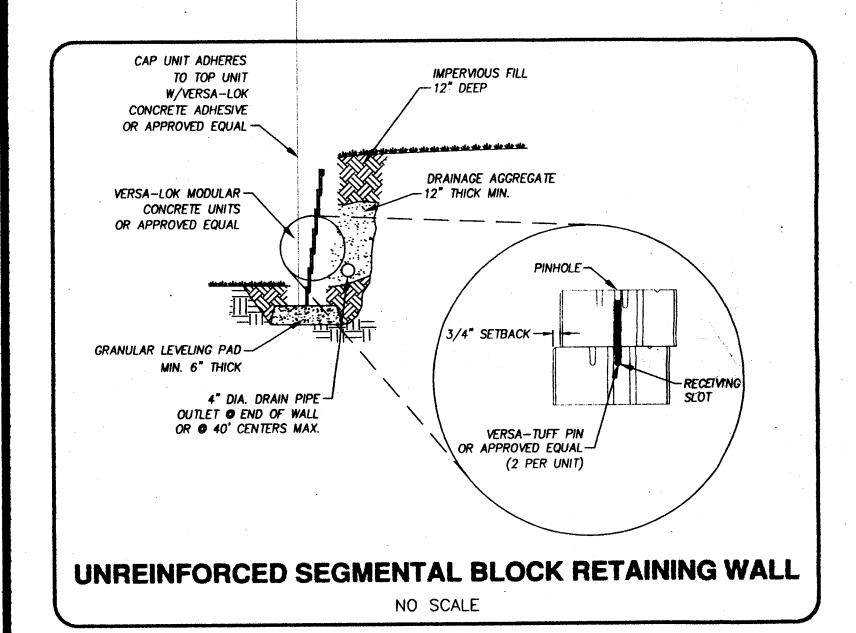
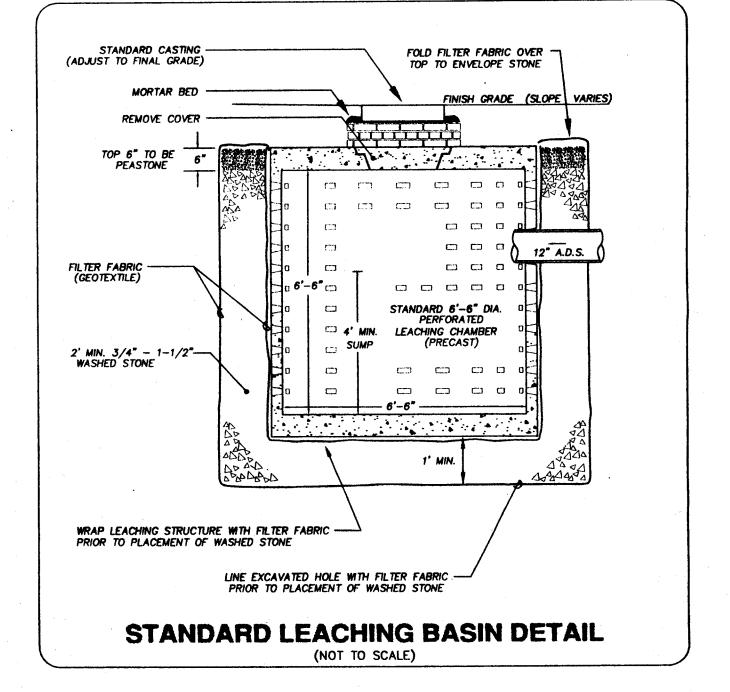
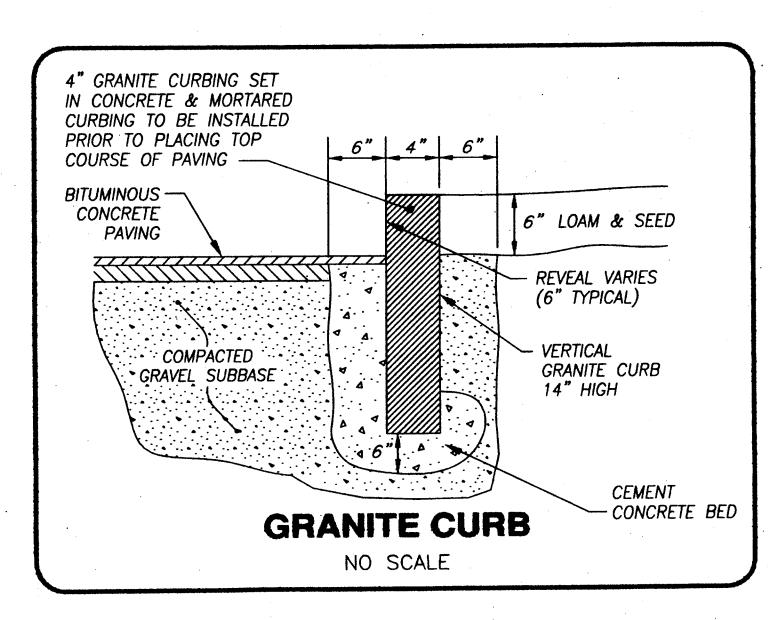


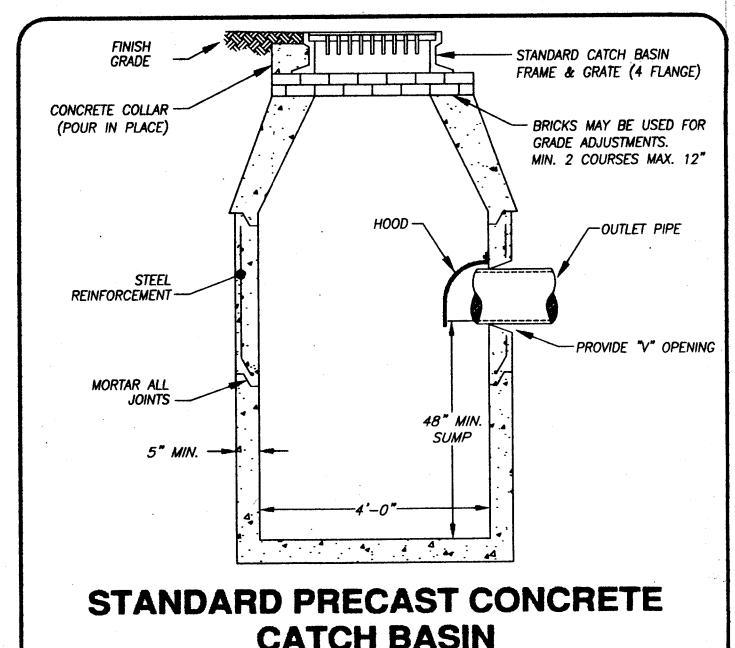
18"-24"

CONICAL SECTION



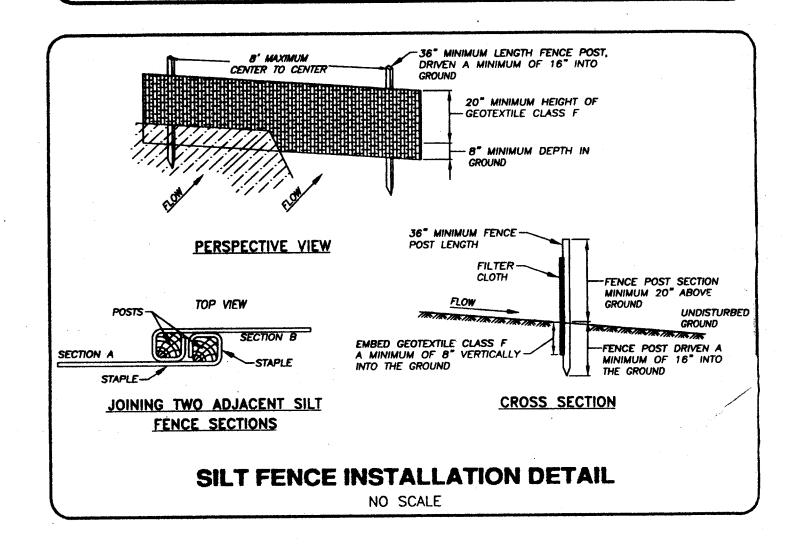






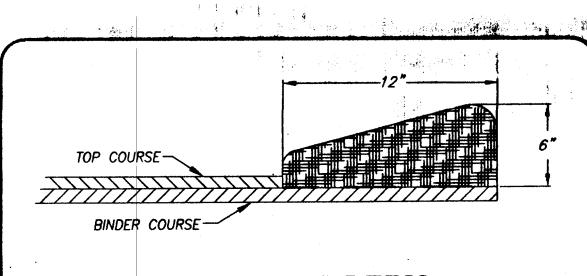
CATCH BASIN

NO SCALE



CITY OF SPRINGFIELD CONSTRUCTION NOTES:

- 1.) CALL DIG-SAFE @ 1-888-344-7233 MINIMUM OF 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
- 2.) CONTRACTOR IS RESPONSIBLE FOR OCCUPANCY PERMITS FROM OF THE ENGINEERING DIVISION OF THE DEPARTMENT OF PUBLIC WORKS.
- 3.) NOTIFY SPRINGFIELD WATER AND SEWER COMMISSION AND **DEPARTMENT OF PUBLIC WORKS FIELD INSPECTOR 48 HOURS** PRIOR TO THE START OF CONSTRUCTION.
- 4.) APPROVED PLANS TO BE ON SITE AT ALL TIMES.
- 5.) CHANGES TO THIS PLAN MAY OCCUR AS UNFORESEEN CONDITIONS ARISE. ALL CHANGES TO BE APPROVED BY THE SPRINGFIELD WATER AND SEWER COMMISSION AND D.P.W. FIELD INSPECTOR
- 6.) CALCIUM CHLORIDE FOR DUST CONTROL TO BE AVAILABLE AT ALL TIMES.
- 7.) ALL MATERIALS AND METHODS TO CONFORM WITH SPRINGFIELD WATER AND SEWER COMMISSION AND DEPARTMENT OF PUBLIC **WORKS STANDARDS.**
- 8.) CONTRACTOR SHALL ENSURE THE MAINTENANCE OF SAFETY AND TRAFFIC ON THE PUBLIC AND PRIVATE WAYS AFFECTED BY THE CONSTRUCTION OF THIS PROJECT.
- 9.) CONTRACTOR SHALL PROTECT ALL SLOPES, VEGETATION, PAVING, WALKS AND IMPROVEMENTS OUTSIDE THE AREAS TO BE AFFECTED BY THE CONSTRUCTION OF THIS PROJECT.
- 10.) "AS BUILT" PLANS TO BE SUBMITTED TO THE SPRINGFIELD WATER AND SEWER COMMISSION AND THE ENGINEERING DIVISION OF THE D.P.W. UPON COMPLETION OF THIS PROJECT.



BITUMINOUS BERM (CAPE COD BERM)

NO SCALE

EROSION CONTROL SPECIFICATIONS

- . ALL WORK IN THE BUFFER ZONE SHALL BE PERFORMED UNDER THE SUPERVISION OF AN ENVIRONMENTAL PROFESSIONAL AND/OR PROJECT ENGINEER.
- 2. ALL HAY-BALE AND/OR SILT FENCE EROSION AND SEDIMENTATION CHECKS SHALL BE PLACED PRIOR TO BEGINNING WORK AS PER THE PLAN.
- 3. ALL SOILS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO GRADE, SEEDED AND MULCHED WITH HAY OR STRAW UNTIL GROWTH IS ESTABLISHED.
- 4. NO SILTATION SHALL BE ALLOWED IN THE SITE WETLANDS AND NO EROSION OF THE BANK EDGE SHALL BE ALLOWED UNDER ANY CIRCUMSTANCES.
- 5. WHENEVER HAY-BALE OR SILT FENCE FILTERS ARE USED, THEY SHALL BE MAINTAINED IN GOOD WORKING CONDITION UNTIL GROUND COVER IS REESTABLISHED.
- 6. THE DOWNHILL TOE-OF-SLOPE OF ALL THE STOCKPILED SOILS SHALL BE PROTECTED BY STAKED HAY BALES OR SILT FENCE.
- 7. NO STOCKPILING OF SOILS SHALL BE IN WETLAND AREAS OR WITHIN 100' OF WETLANDS
- 8. SOIL STOCKPILES SHALL BE SHAPED AND SEEDED WITH TEMPORARY COVER AS PER SEEDING SPECIFICATIONS OR MULCHED IF GRADING IS TO BE DELAYED OVER WINTER.
- 9. IF ANY QUESTIONS ARISE REGARDING EROSION AND SEDIMENTATION CONTROL MEASURES, THE ENVIRONMENTAL PROFESSIONAL AND/OR PROJECT ENGINEER SHALL BE CONSULTED

CONSTRUCTION NOTES:

- 1.) ROADWAY TO BE 26' WIDE HAVING 2" BITUMINOUS CONCRETE BINDER AND 1.5" BITUMINOUS CONCRETE WEARING COURSE ON TOP OF 12" COMPACTED GRAVEL BASE.
- 2.) UNDERGROUND UTILITY LOCATIONS SHOWN HEREON ARE BASED **UPON SURFACE FEATURES AS LOCATED AND AVAILABLE RECORD** DATA, AND ARE APPROXIMATE. ACTUAL LOCATIONS SHOULD BE VERIFIED WITH THE PROPER UTILITY COMPANY AND/OR MUNICIPAL DEPARTMENT PRIOR TO CONSTRUCTION.
- 3.) ALL LAYOUT WORK REQUIRED SHALL BE PERFORMED BY A LICENSED SURVEYOR OR ENGINEER EMPLOYED BY THE CONTRACTOR.
- 4.) ALL WATER FITTINGS TO BE MECHANICALLY RESTRAINED.

ALL MATERIALS AND CONSTRUCTION METHODS TO COMPLY WITH THE STANDARDS OF THE BOARD OF PUBLIC **WORKS OF EAST LONGMEADOW**

SHEET 2 OF 3

SPECIFICATIONS

TUFTS STREET EAST LONGMEADOW, MASS.

OWNED BY

REM CONSTRUCTION & C & M BUILDERS AND REAL ESTATE, LLC

ECOTEC ENVIRONMENTAL ASSOCIATES, INC.

CIVIL ENGINEERING • LAND SURVEYS

PROJECT NUMBER: 04-046

180 Denslow Road • P.O. Box 188 • East Longmeadow, MA 01028 P. 413 - 525 - 6703 F. 413 - 525 - 3582 E. ecotec@inetmail.att.net

DATE: JULY, 2004 SCALE: AS NOTED

DRAWN BY: J.M. CHECKED BY: T.M. DESIGN BY:

SURVEY BOOK: