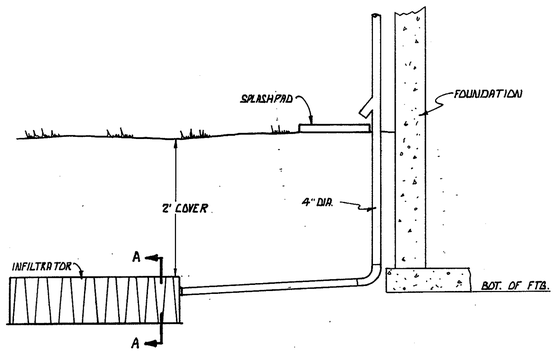
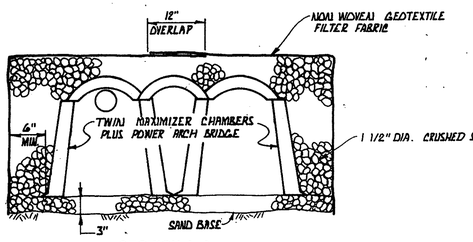
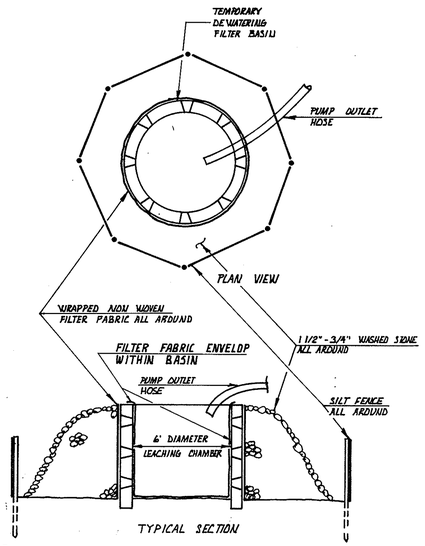


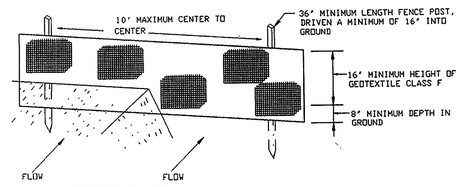
ROOF DRAIN DETAIL
NTS

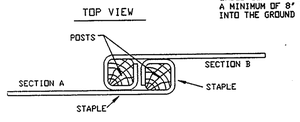


SECTION A-A
NTS

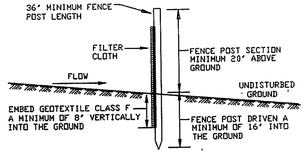


TEMPORARY DEWATERING FILTER BASIN
NOT TO SCALE

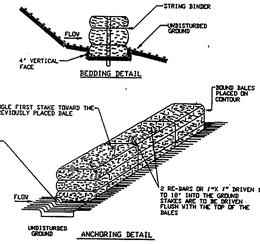




JOINING TWO ADJACENT SILT FENCE SECTIONS



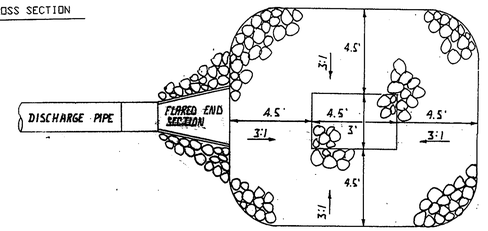
SILT FENCE DETAIL
NTS

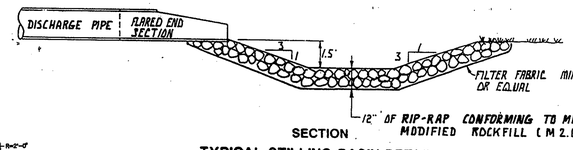


HAYBALE SILT BARRIER
NTS

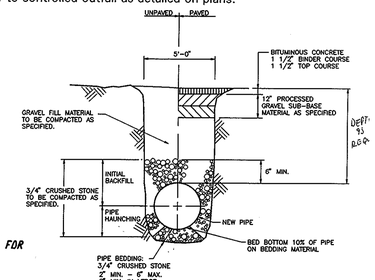
CONSTRUCTION NOTES:

1. The East Longmeadow Conservation Commission has issued an Order of Conditions for this project (DEP File #150-214). Contractor must conform to all requirements of this permit.
2. Plans do not purport to show all existing utilities. Contractor is responsible for locating existing utilities. Contractor must protect and maintain existing utilities at all times. Contact Dig-Safe (1-800-322-4844).
3. Silt fence and other erosion controls shall be installed prior to start of any work. Silt fence may be installed in phases as defined by the wetland crossings. Silt fence shall be inspected monthly and after all rainstorm events in excess of 0.5 inches. Contractor shall remove accumulated sediment and repair damaged silt fence as necessary. Any sediment bypassing damaged fencing shall be immediately removed and the area restored.
4. Contractor shall maintain a stockpile of 400 linear feet of silt fence and 50 haybales on-site to be available for replacement and reinforcement of damaged sediment controls.
5. Detention basins shall be used as temporary sediment basins during construction. Temporary outlets as shown on the plans shall be installed and maintained until the area draining to the basin is stabilized (pavement completed and turf established).
6. Care shall be taken during rough-grading operations to minimize concentration of flow along the roadway alignments. If necessary, temporary checkdams shall be placed perpendicular to the roadways to maintain non-erosive velocities. After storm drainage is installed, Contractor shall insure that grading directs water to the catch-basin structures. Catch basin structures must be protected as shown on the plans.
7. During de-watering operations for utility installation, contractor shall pump water to controlled outfall as detailed on plans.

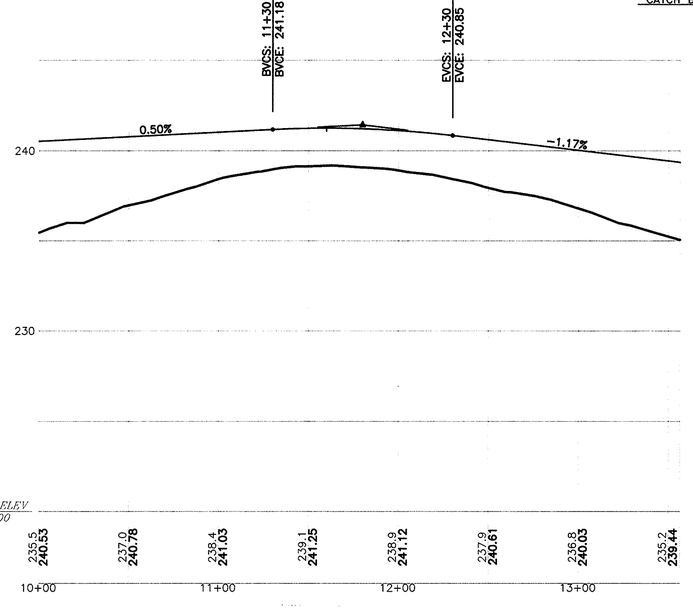




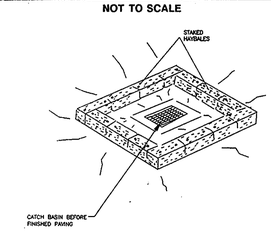
TYPICAL STILLING BASIN DETAIL
1"=4'



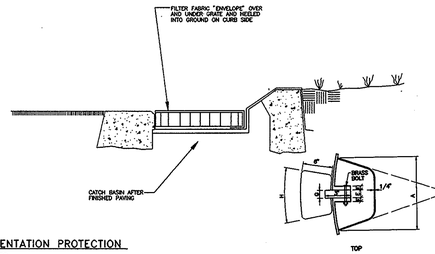
TYPICAL STORM AND SANITARY TRENCH DETAIL
NTS

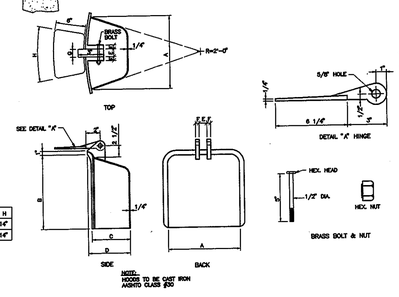


ROAD A

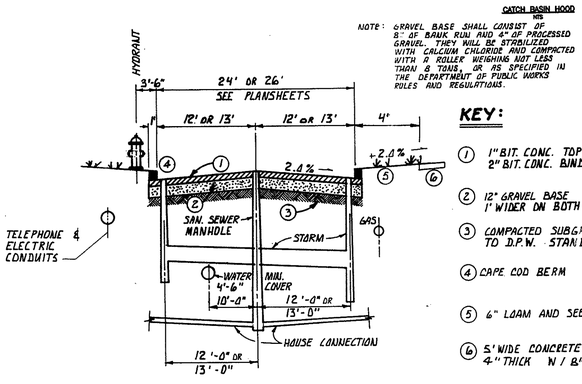


CATCH BASIN SEDIMENTATION PROTECTION
NTS





DIMENSIONS	A	B	C	D	E	F	G	H
8" AND 10" PIPE	10"	13"	8"	8"	2"	7/8"	1 7/8"	14"
12" AND 15" PIPE	16"	18"	10"	11 1/4"	2"	1"	1 7/8"	14"



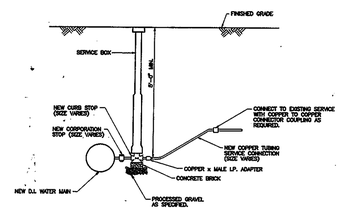
KEY:

1. 1" BIT. CONC. TOP & 2" BIT. CONC. BINDER
2. 12" GRAVEL BASE 1' WIDER ON BOTH SIDES FOR BERM
3. COMPACTED SUB-GRADE PREPARED TO D.P.W. STANDARDS
4. CAPE COD BERM
5. 6" LOAM AND SEED
6. 5' WIDE CONCRETE WALK 4" THICK W/ 8" GRAVEL BASE

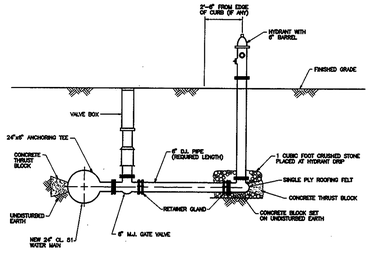
TYPICAL ROAD SECTION
NOT TO SCALE

CATCH BASIN HOOD
NTS

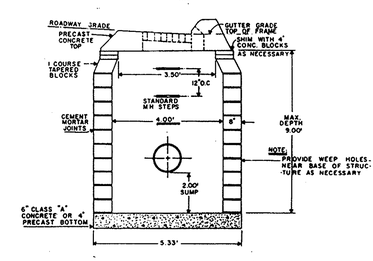
NOTE: GRAVEL BASE SHALL CONSIST OF 8" OF BANK RUN AND 4" OF PROCESSED GRAVEL. THEY WILL BE STABILIZED WITH CALCIUM CHLORIDE AND COMPACTED WITH A ROLLER WEIGHING NOT LESS THAN 8 TONS, OR AS SPECIFIED TO THE DEPARTMENT OF PUBLIC WORKS RULES AND REGULATIONS.



NEW SERVICE CONNECTION DETAIL
NTS



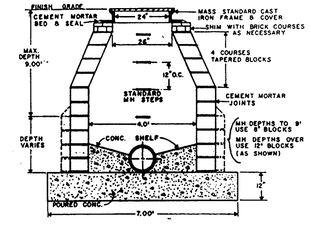
STANDARD CONNECTION
NTS



CATCH BASIN CAN BE BLOCK OR PRECAST

CATCH BASIN

(MAXIMUM DEPTH 9.00')



MANHOLE CAN BE BLOCK OR PRECAST

STANDARD MANHOLE

PAINE & COMPANY
PROJECT LANDSCAPE ARCHITECT
105 Elm Street
Westfield, MA 01086

PIONEER ENVIRONMENTAL, INC.
PROJECT WETLAND SCIENTIST
215 North Main Street
East Longmeadow, MA 01028

SMITH ASSOCIATES SURVEYORS, INC.
PROJECT SURVEYOR
165 Shaker Road
East Longmeadow, MA 01028

BAYSTATE ENVIRONMENTAL CONSULTANTS, INC.
PROJECT CIVIL ENGINEER
296 North Main Streeet
East Longmeadow, MA 01028

NO.	DATE	REVISION	BY

SHEET TITLE: **ROAD A PROFILE & DETAILS**

THE ELMS

ROUTE 83 DEVELOPMENT CORPORATION
East Longmeadow, Massachusetts

PROJECT NO. 95-1214-1
SCALE AS NOTED
DATE SEPT. 1997
DRAWING NO. 6 OF 9 SHTS