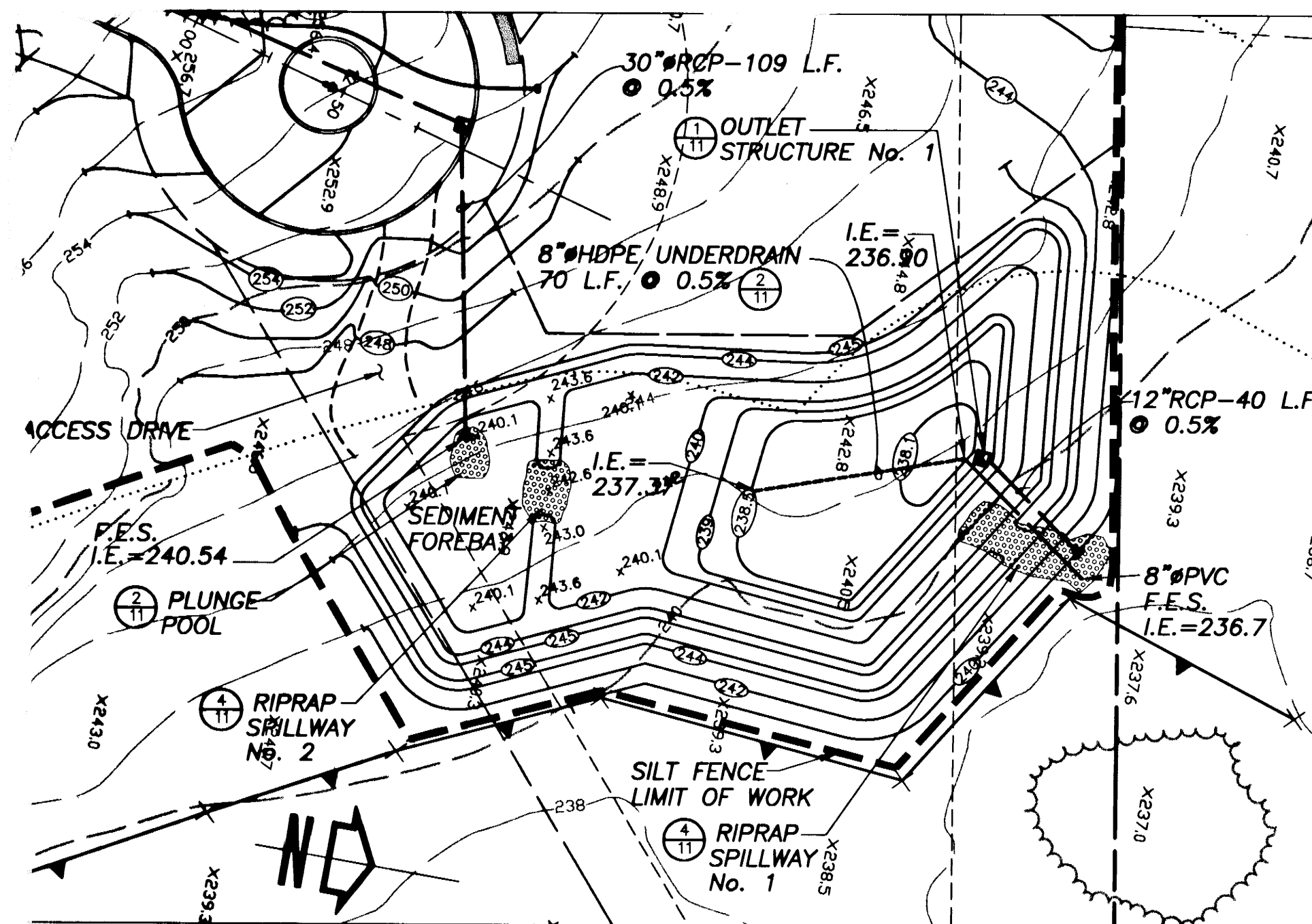
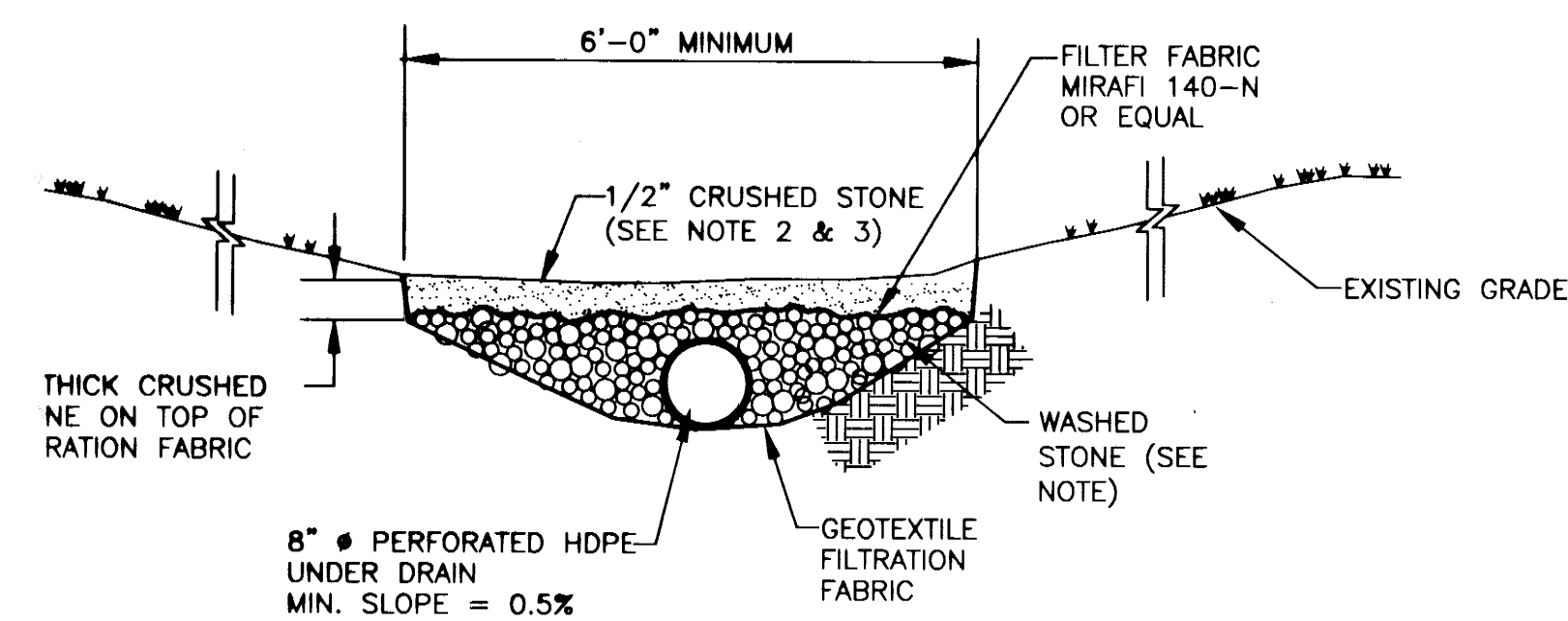


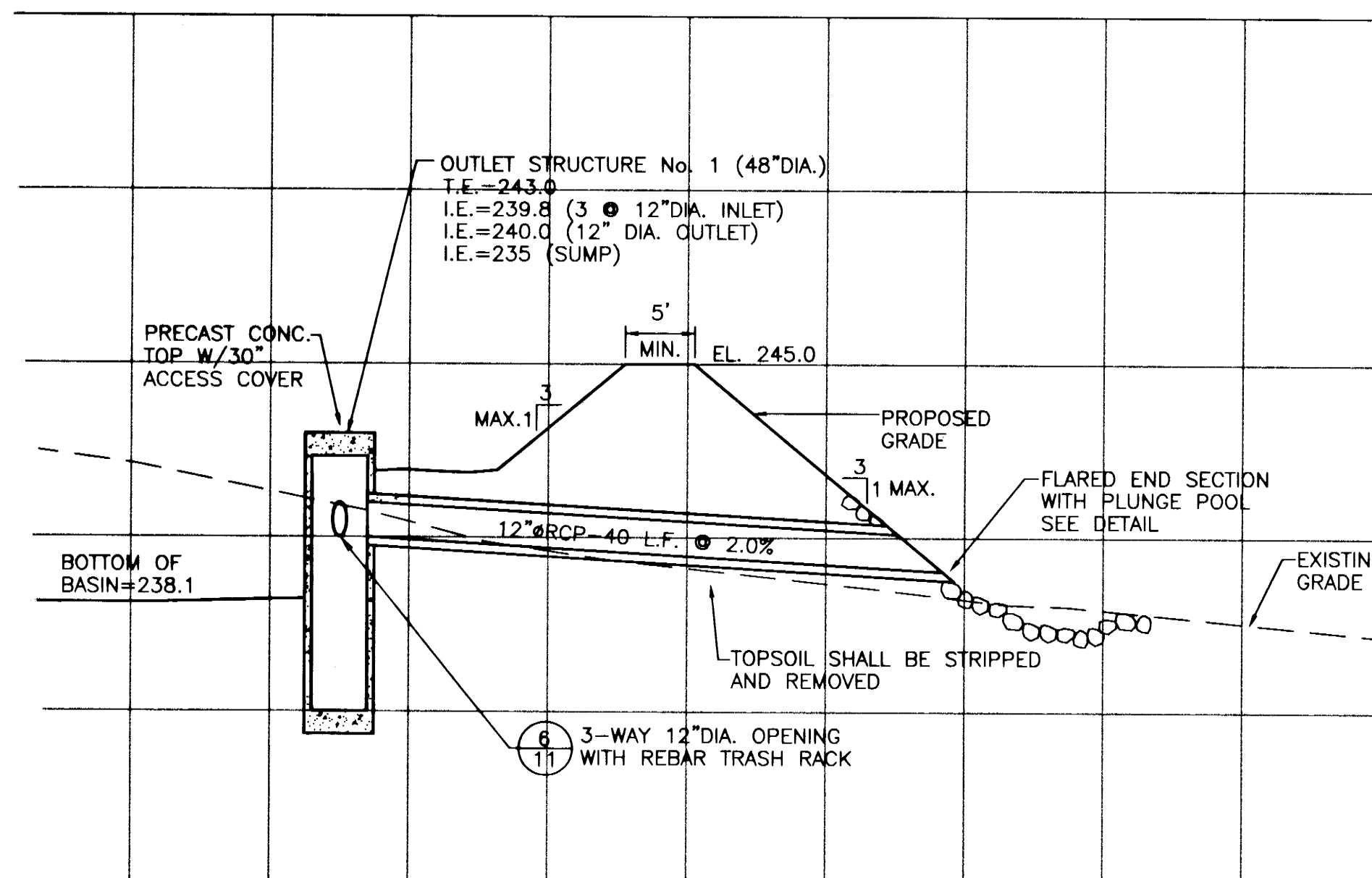


EXTENDEND DETENTION BASIN No. 1
1"=40'

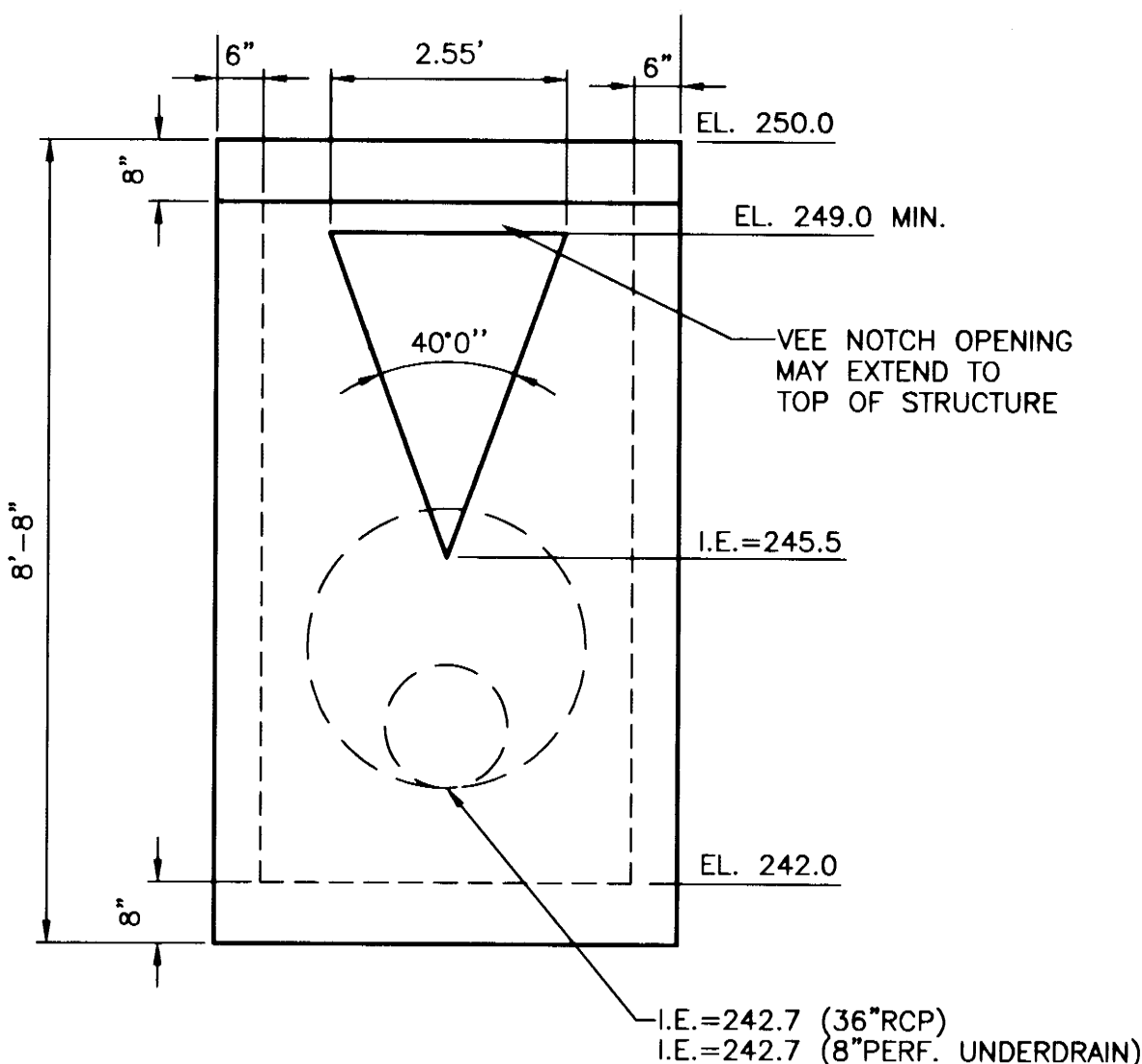


- NOTES:
1) CONTRACTOR SHALL INSTALL 3/4" TO 1-1/2" WASHED STONE WITH LESS THAN 5% PASSING A NUMBER 4 SIEVE.
2) 1/2" CRUSHED STONE WITH LESS THAN 5% PASSING A NUMBER 4 SIEVE.
3) CONTRACTOR SHALL INSTALL TEMPORARY GEOTEXTILE FABRIC ON THE SURFACE OF THE UNDER DRAIN TRENCH AREA DURING CONSTRUCTION TO PREVENT FINES FROM CLOGGING THE CRUSHED STONE AND WASH STONE.

2 UNDER DRAIN TYPICAL CROSS-SECTION
NTS



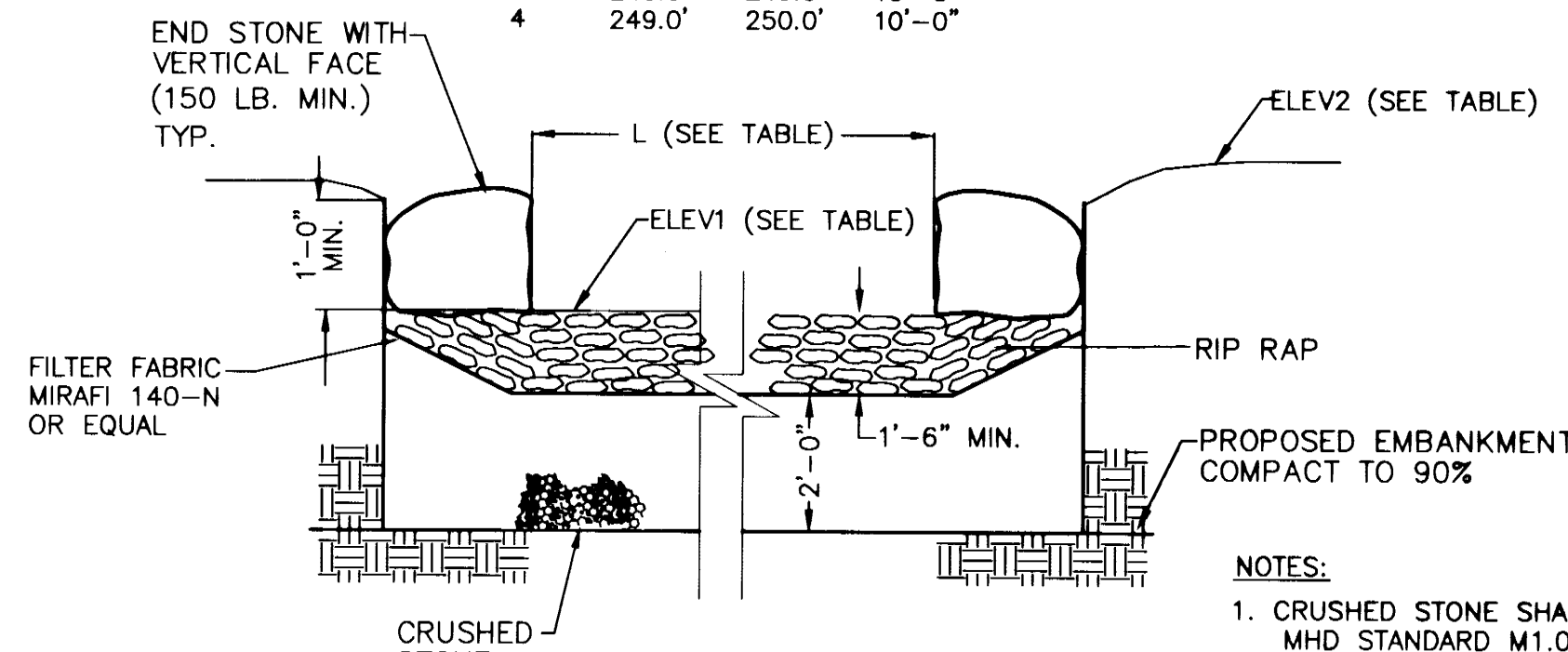
1 OUTLET STRUCTURE No. 1
VERT. 1"=4'
HOR. 1"=10'



7 OUTLET STRUCTURE No. 2 DETAIL
1"=2'

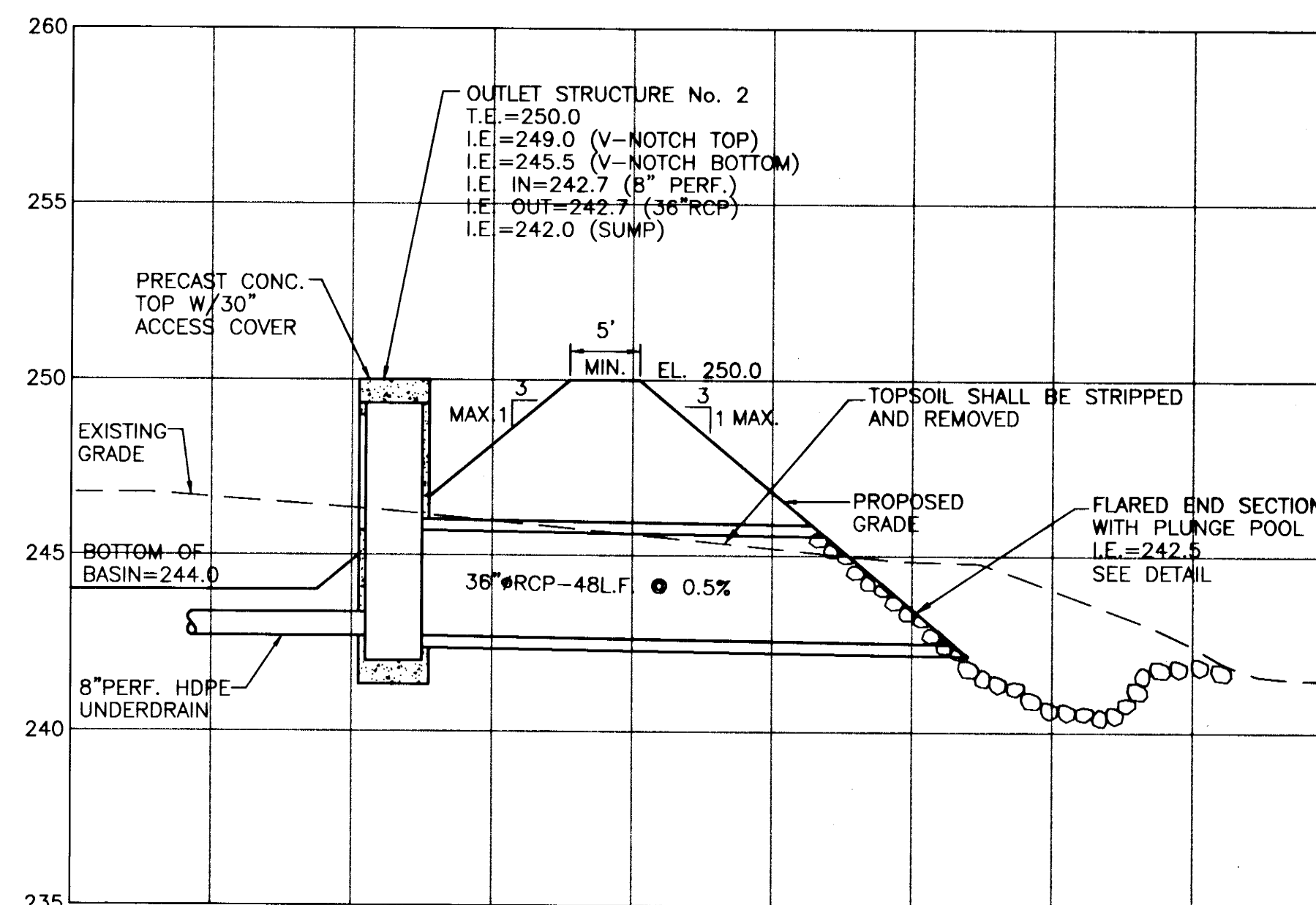
TABLE 1 DETENTION BASIN WEIR INFORMATION

RIP RAP SPILLWAY #	ELEV1	ELEV2	L
1	243.6'	245.0'	8'-6"
2	242.6'	243.6'	10'-0"
3	248.3'	249.3'	10'-0"
4	249.0'	250.0'	10'-0"

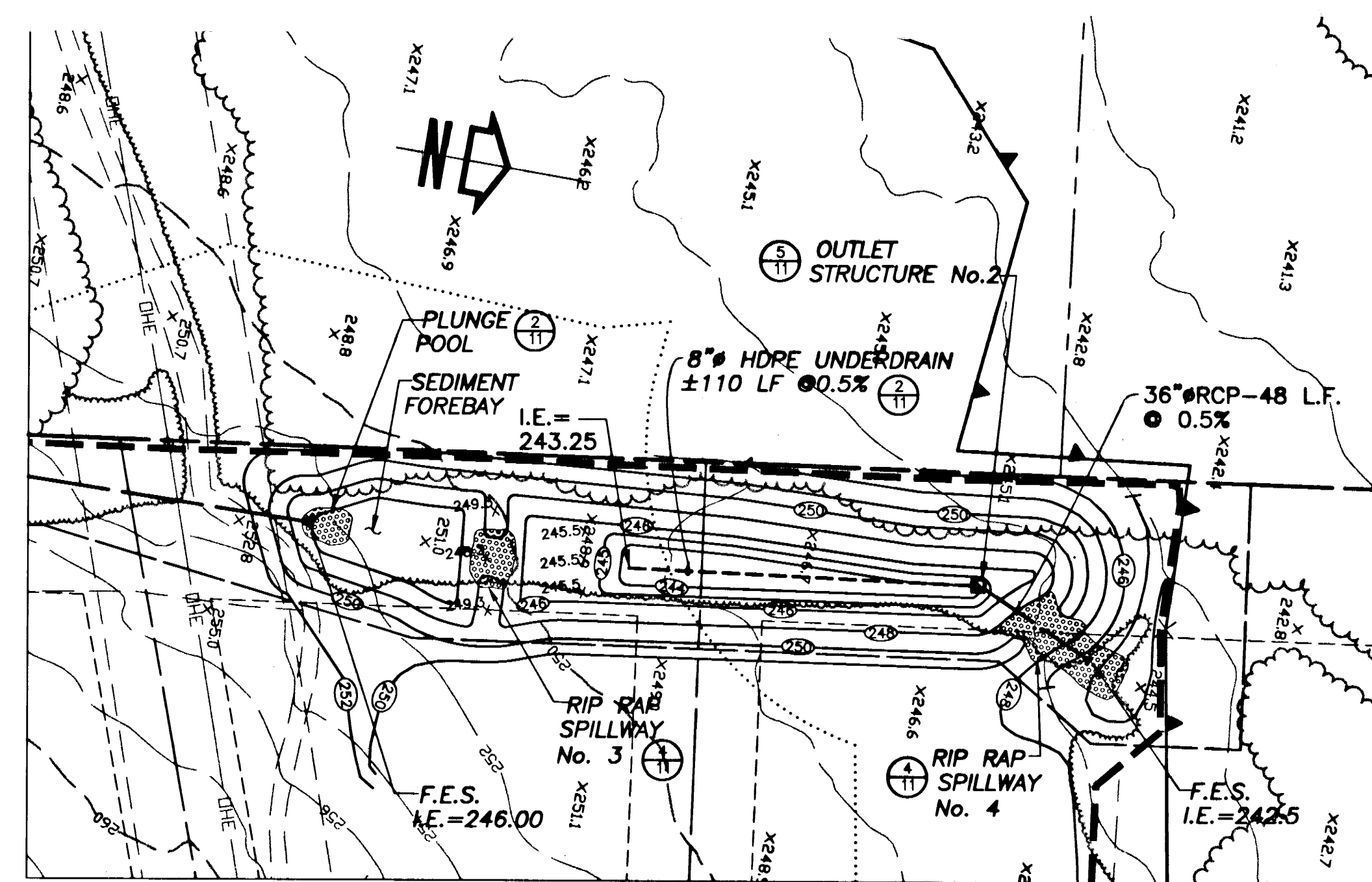


- NOTES:
1. CRUSHED STONE SHALL CONFORM TO THE MHD STANDARD M1.03.1.
2. RIP-RAP SHALL CONFORM TO THE MHD STANDARD M2.02.3 OR M2.02.4.

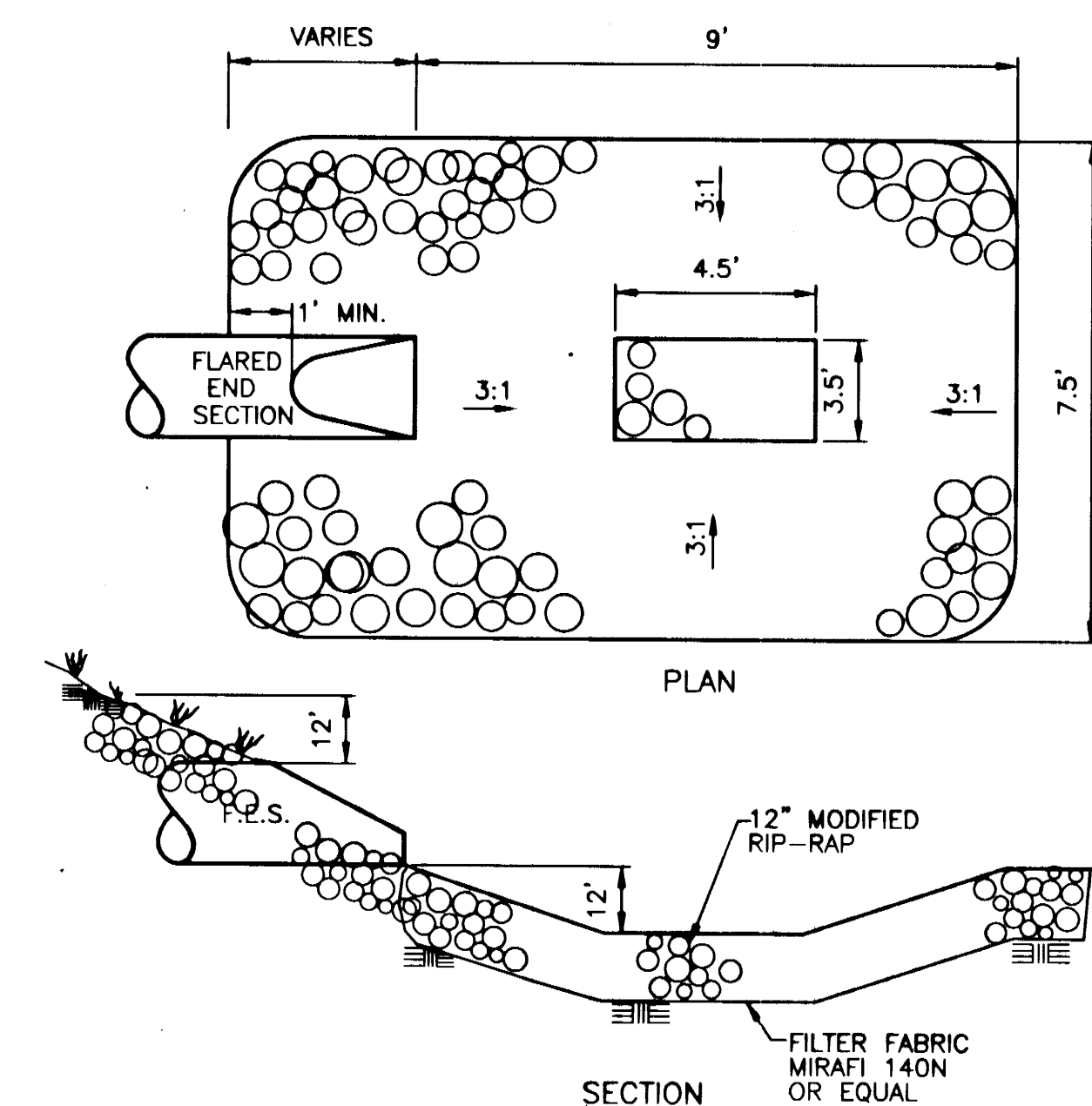
4 CROSS-SECTION RIP RAP SPILLWAY
NTS



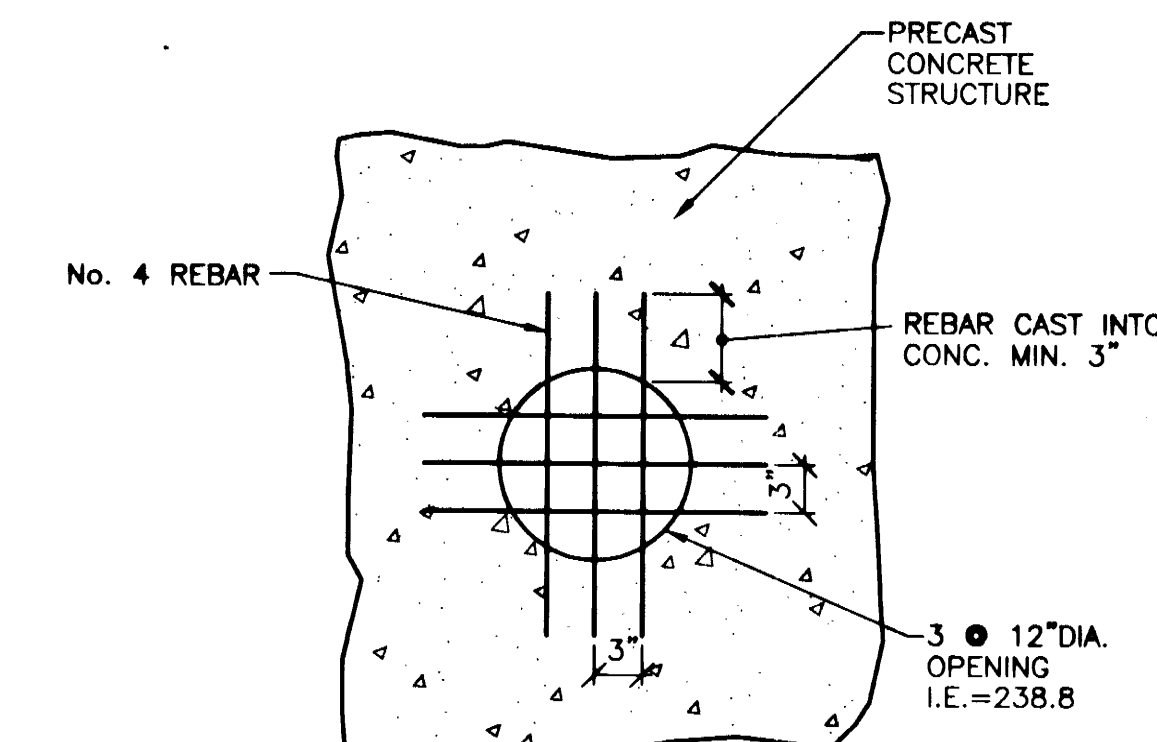
5 OUTLET STRUCTURE No. 2
VERT. 1"=4'
HOR. 1"=10'



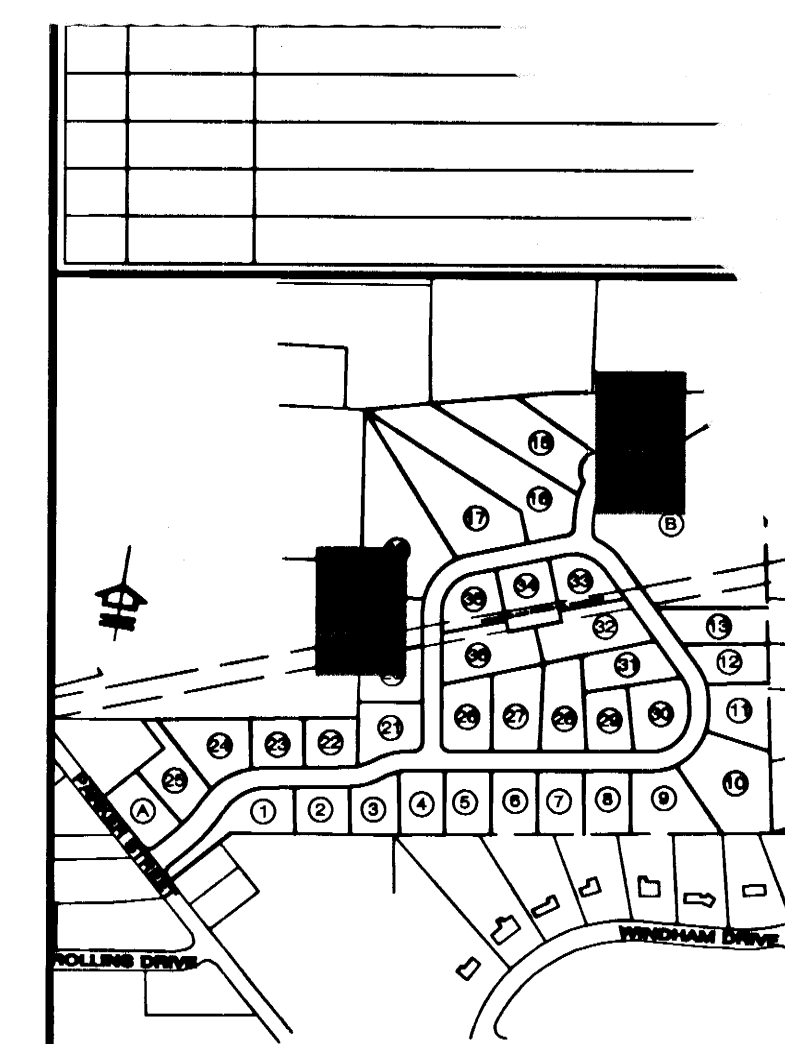
EXTENDED DETENTION BASIN No. 2
1"=40'



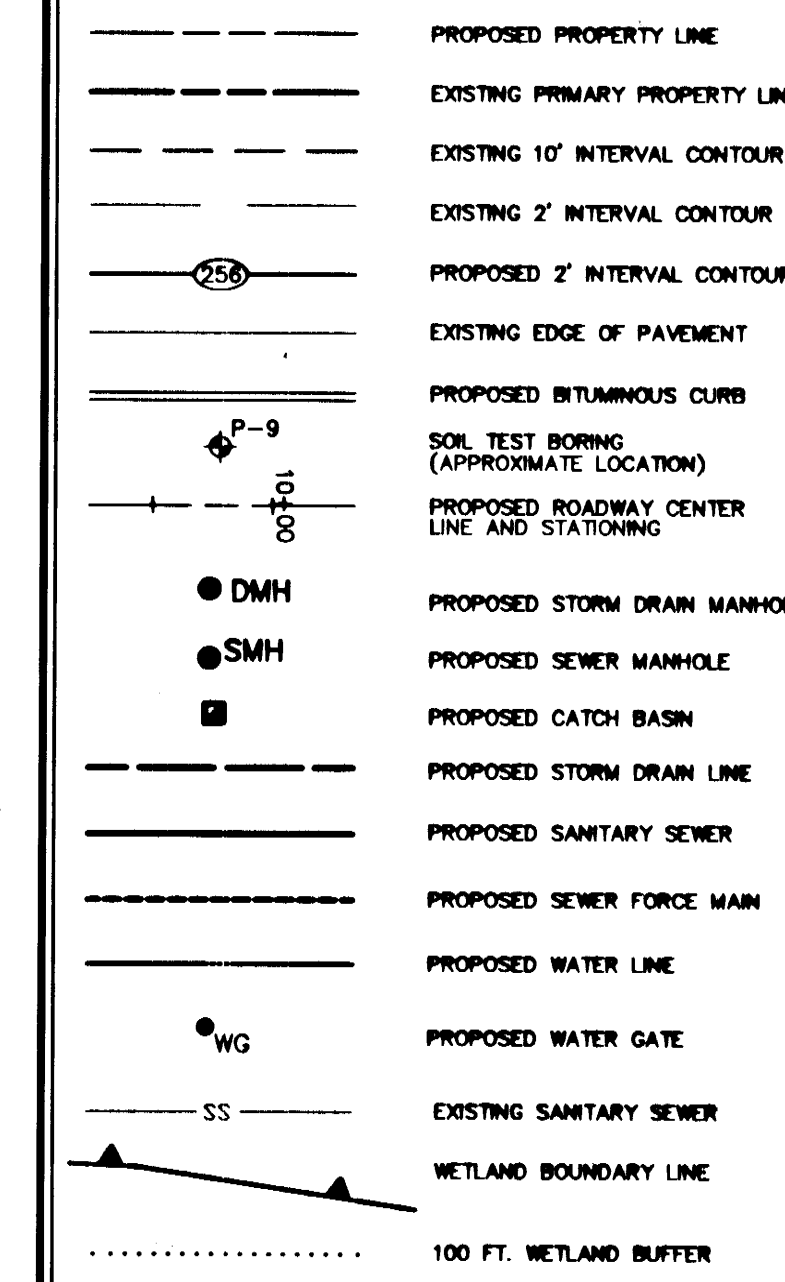
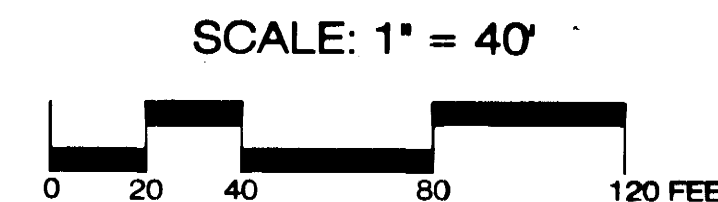
3 PLUNGE POOL DETAIL
NTS



6 3-WAY INLET WITH TRASH RACK
NTS



KEY MAP
SCALE: 1" = 600'



SHEET TITLE: **STORMWATER MANAGEMENT PLAN**
PROJECT AND LOCATION: **NOTTINGHAM MEADOW EAST LONGMEADOW, MA**
PREPARED FOR: **APPLE LAND DEVELOPMENT, INC. 296 NORTH MAIN STREET EAST LONGMEADOW, MA**
BY: **BAYSTATE ENVIRONMENTAL CONSULTANTS, INC.**
Civil Engineers: 296 North Main Street
Environmental Sci: East Longmeadow, MA
PROJECT NO.: 99-1104
SCALE: VERT. 1"=4' HOR. 1"=40'
DATE: 6/2000
DESIGNED BY: F.A.D.
CHECKED BY: M.L.P.
SHEET 11

APPROVED BY EAST LONGMEADOW PLANNING BOARD
DATE: Dec 11, 2000
CHAIRMAN: [Signature]

SD-254