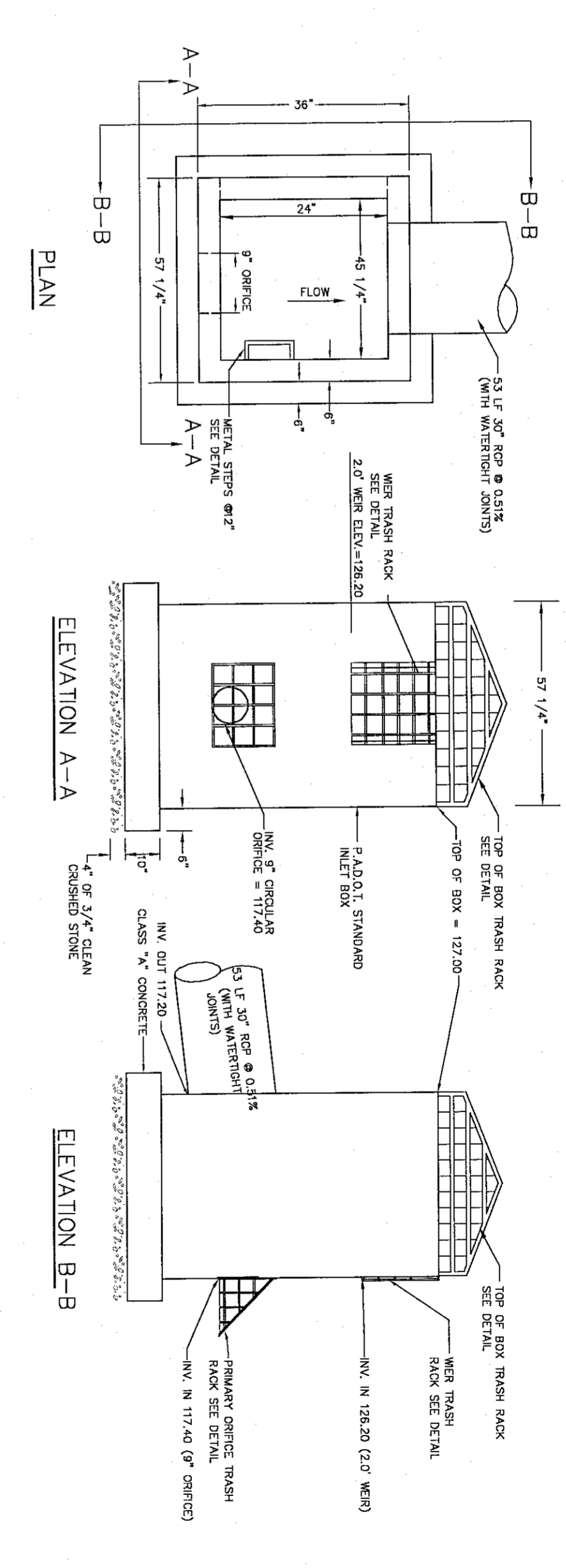
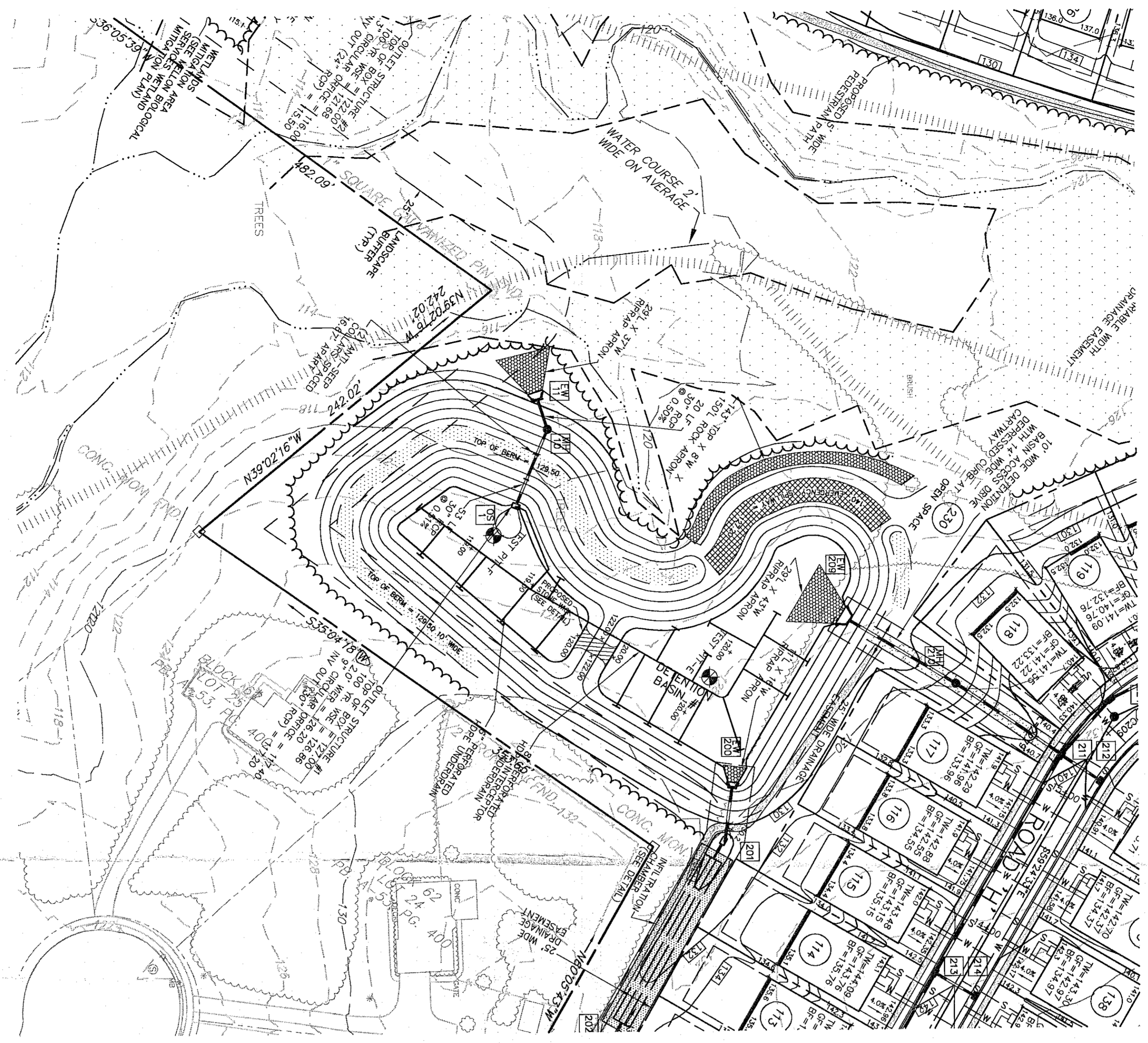
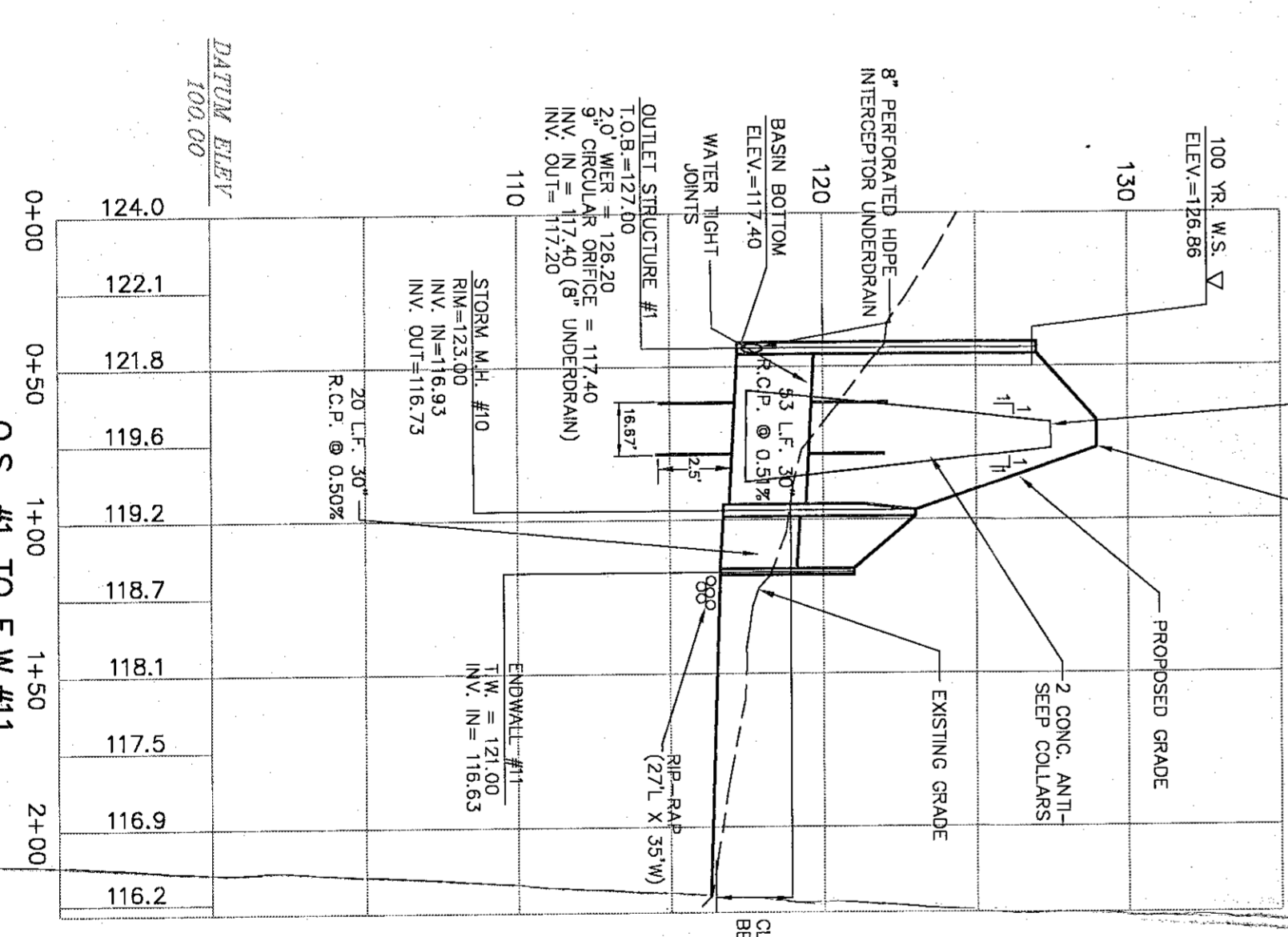


BASIN #1
SCALE 1" = 30'



OUTLET STRUCTURE #1
N.T.S.

KEY TRENCH AND CLAY CORE TO BE CONSTRUCTED WITH AN IMPERVIOUS MATERIAL (UNIFIED SOIL CLASSIFICATION CL-M OR MCL). BOTTOM OF TRENCH OR FILL MATERIAL FOR BASIN BEAM SHALL BE PLACED IN 8" LIFTS AND COMPACTED TO ESTABLISHED BY ASTM-1557. PRIOR TO PROCEEDING TO THE NEXT LIFT, THE CONTRACTOR SHALL PERFORM COMPACTION TESTING AND SUBMIT THE RESULTS SUBJECT TO REVIEW BY TOWNSHIP ENGINEER.
ELEV. = 123.00
10' WIDE TOP OF BEAM



O.S. #1 TO E.W.#11
SCALE: HORIZ. 1" = 30'
SCALE: VERT. 1" = 5'

DETENTION BASIN DETAILS

**REGENCY AT PROVIDENCE
(a.k.a. FOGEL TRACT)**

UPPER PROVIDENCE TWP., MONTGOMERY CO., PENNSYLVANIA

REV.	DATE	DESCRIPTION	BY	CHKD.
4	1/31/05	FINAL CONSTRUCTION DRAWINGS	MDD	MDD
3	8/04/04	AGENCY REVIEW LETTER DATED 7/29/04	MDD	MDD
2	7/21/04	REVISED DRAWINGS 6/30/2004	MDD	MDD
1	6/07/04	CONTRACTOR COMMENTS	PAB	PAB

ESE EASTERN STATES ENGINEERING
CIVIL ENGINEERS - LAND SURVEYORS - LANDSCAPE ARCHITECTS

250 GIBLRTAP SUITE
HORSHAM, PA 19044
TEL: 610-261-1111

DATE: 12/8/03
DESIGNER: JM
DRAWN: PAB
FILE NAME: S-DET-BASIN
SHEET: 48 OF 78
PROJECT: SD08.05