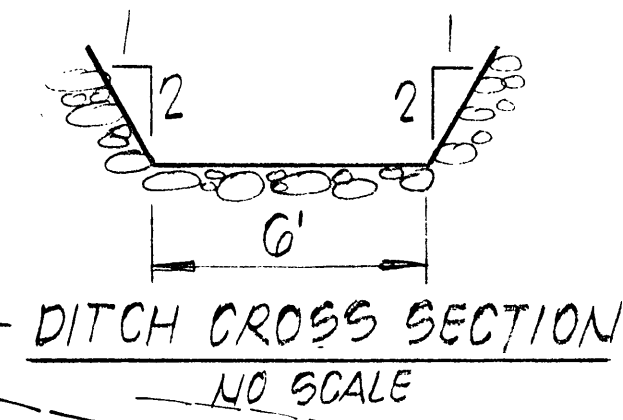


1. WATER SURFACE ELEVATION IN BASIN #4 FOR 10 YR. STORM IS BELOW ELEV. 1047.00
2. SEE SH 38 FOR OUTLET STRUCTURE DETAIL.



OUTLET STRUCTURE #6 INSTALLED AFTER REMOVAL OF SEDIMENT AND SEDIMENT BASIN OUTLET STRUCTURE.

BASIN #4

EC-1, TYPE A
84'-42" SD @ 1.0%
INVT. IN 1039.25
INVT. OUT 1037.75

VDHT ES-1
STA 55+49
351' RT ROAD A

STA 54+65, 351' RT. ROAD A
OUTLET STRUCTURE

EC-1 EROSION CONTROL STONE

CONTRACTOR SHALL INSTALL EARTHEN BERM AT COMPLETION OF RELOCATING EXST. BLUE HILLS GOLF CLUB ROAD BY OTHERS.
CONTRACTOR SHALL INSTALL EARTH DAM AS INDICATED FOR THE TEMPORARY SEDIMENT BASIN. AT COMPLETION OF ADVANCE DISTRIBUTION SITE EXCAVATION AND SEEDING CONTRACTOR SHALL REMOVE ALL SEDIMENT FROM BASIN AND EXCAVATE TO GRADES INDICATED FOR THE DETENTION BASIN.

FUTURE S.D.

± ROAD A

ROW

DESIGNED	WJJ	ROANOKE CENTRE FOR INDUSTRY AND TECHNOLOGY STORM DRAIN	SCALE: 1" = 30'	COMM NO. G77E
DRAWN	RSM		Mattern & Craig CONSULTING ENGINEERS	DATE: JAN 87
CHECKED	WJJ			SHEET 36
APPROVED	SWH			
SUBMITTED				

