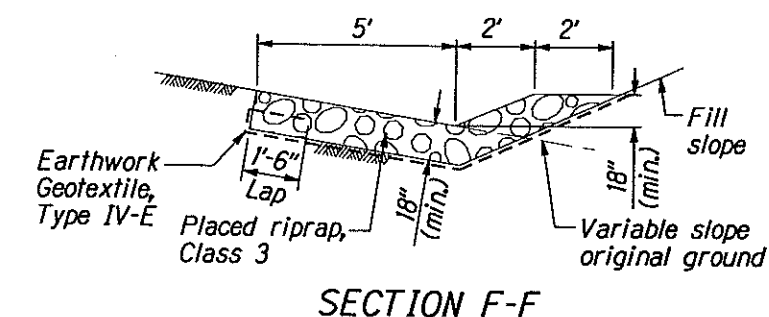
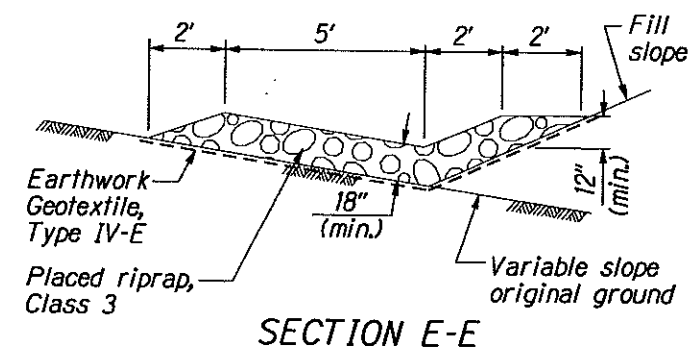
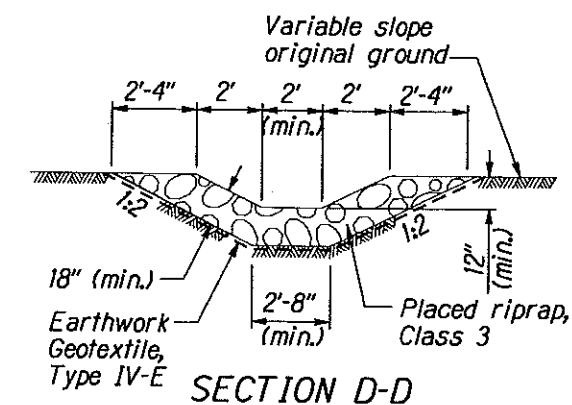
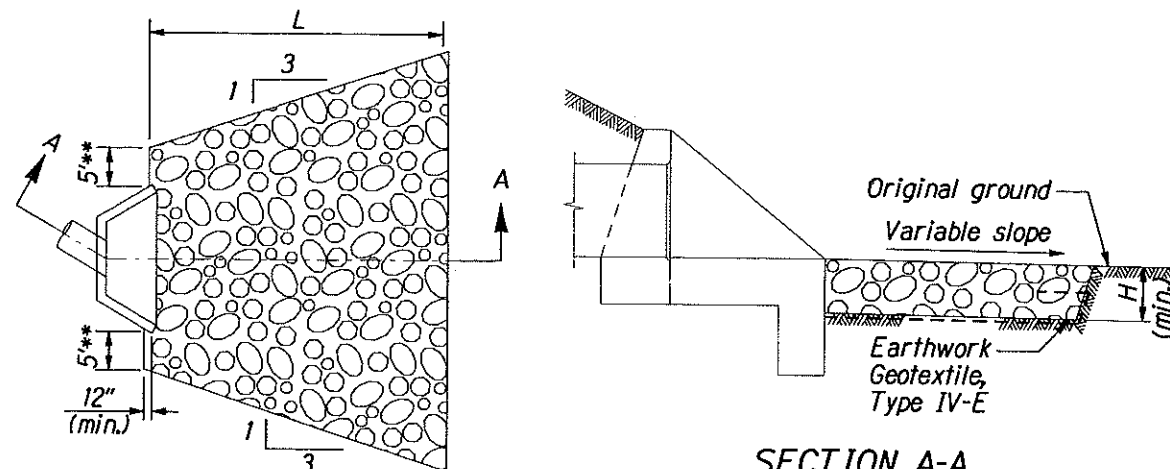
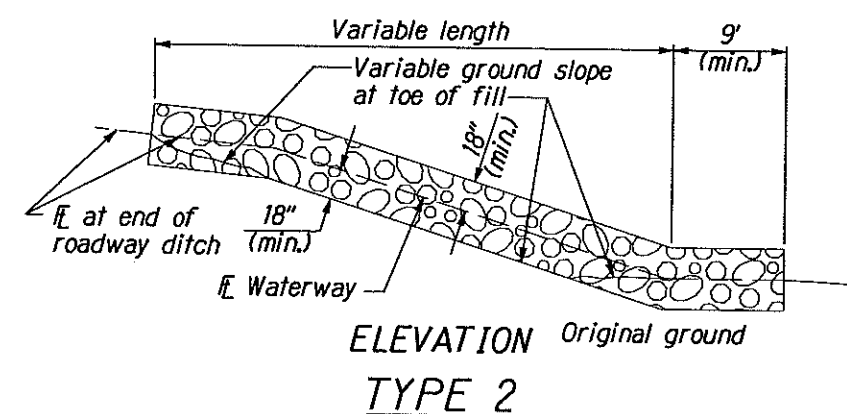
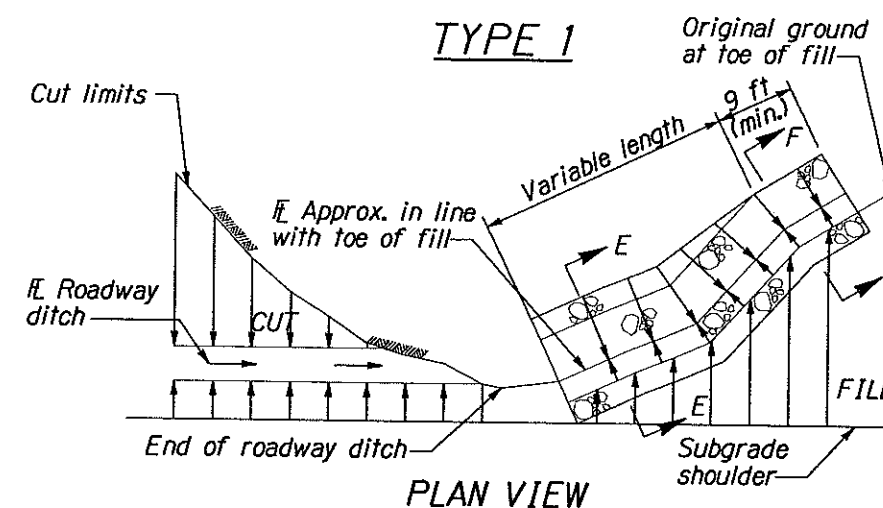
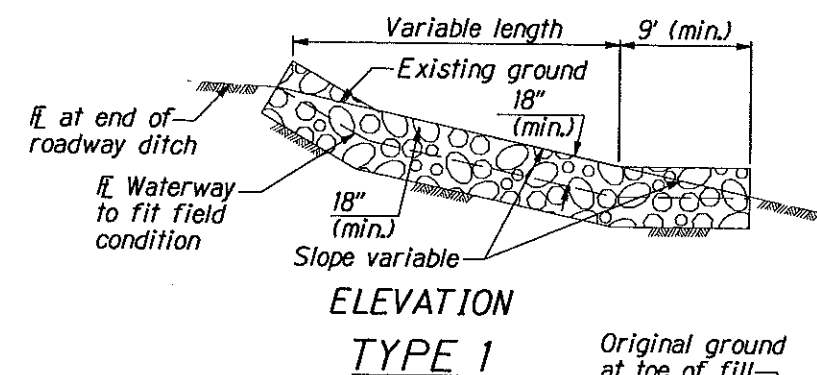
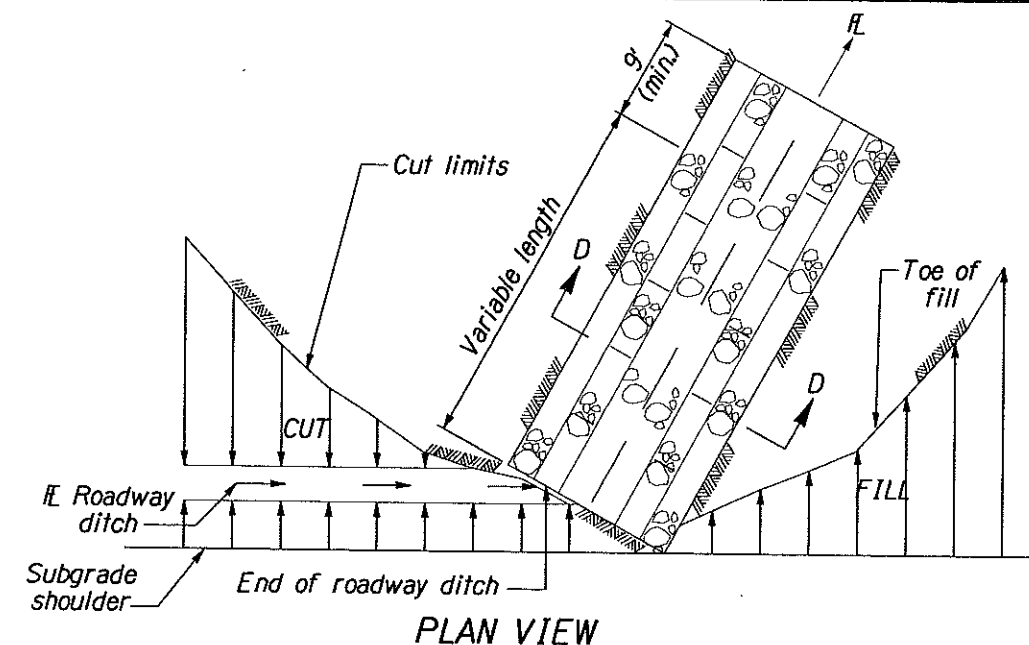


REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
9	HI	HI-A-AD-6(2) Saddle Road	LII	L19

- NOTE:
- Dimensions not labeled are in inches.
 - Excavation for placement of riprap will not be measured for payment.
 - Furnish geotextile materials conforming to subsection 714.01 (Earthwork Geotextile, Type IV-E).



U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
SPECIAL DETAIL C251-50	
PLACED RIPRAP	
Scale: N.T.S.	Date: October 15, 2004
SHEET No. 1 OF 1	



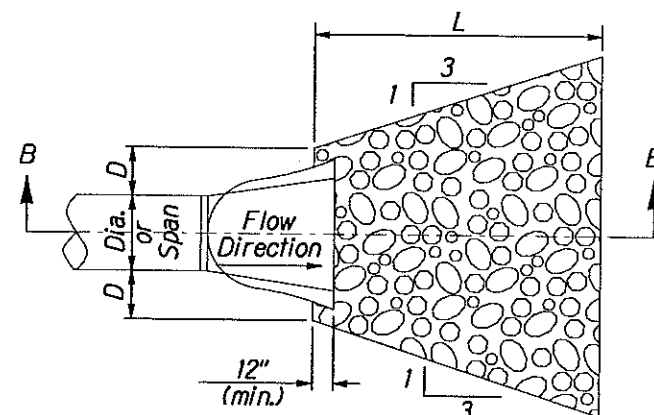
SECTION A-A
PROTECTIVE APRON

CULVERT W/ RUBBLE MASONRY OR
HALF HEADWALL OUTLET STRUCTURE

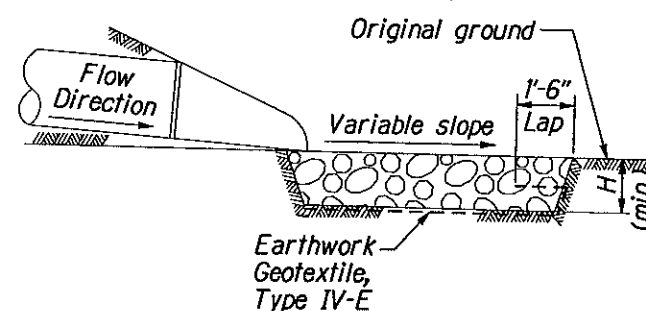
**2' at concrete half headwall
PLAN VIEW "A"

NO.	STATION	CLASS	L = LENGTH (Inches)	H = DEPTH (Inches)
7	114+51	4	20'	24"
8	123+67*	4	23.9'	24"
9	138+44*	3	14.2'	20"
10	141+38	3	15'	20"
11	148+52	3	10'	20"
13	162+00	3	15'	20"
14	175+00*	3	14'	20"
15	179+15	4	20'	24"
16	187+19	3	15'	20"
18	210+45	3	15'	20"
20	234+10	4	20'	24"
21	249+74	4	15'	24"
22	257+45	3	15'	20"

* See plan view "A"
all others see plan view "B"



PLAN VIEW "B"



SECTION B-B PROTECTIVE APRON

CULVERT W/ END SECTION