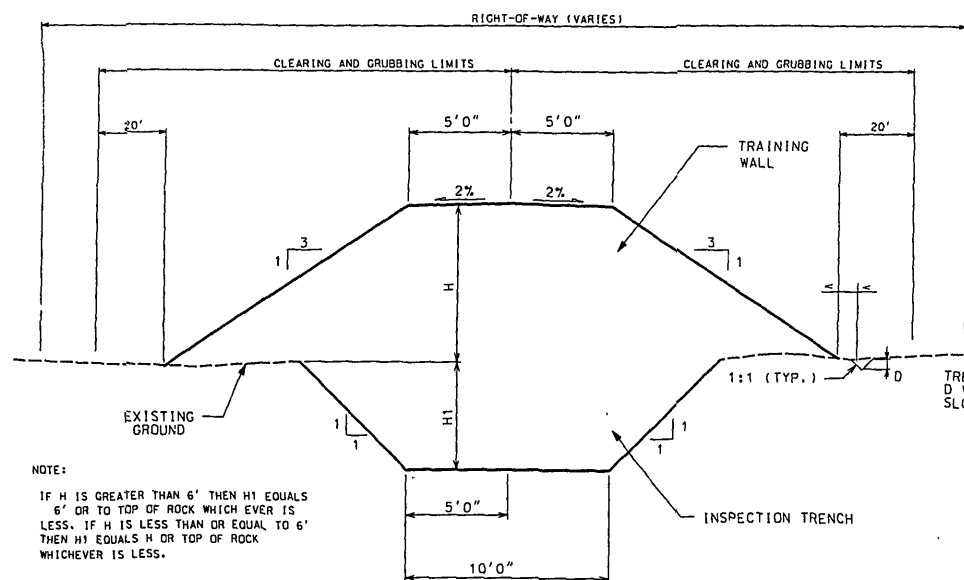
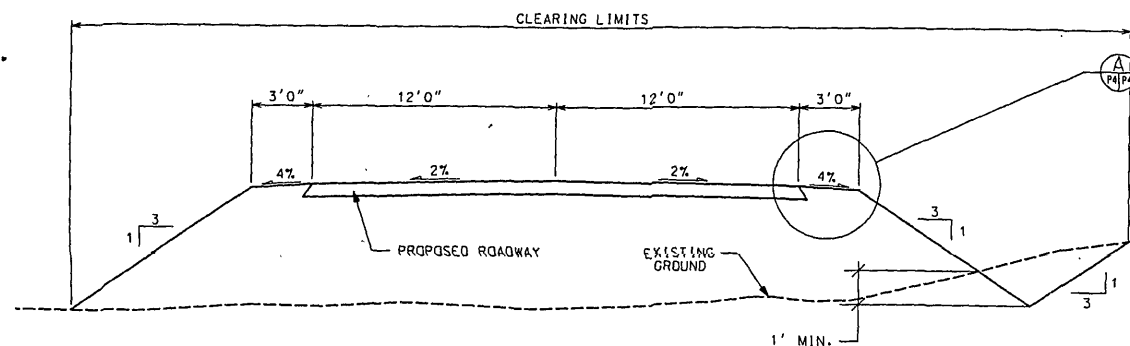
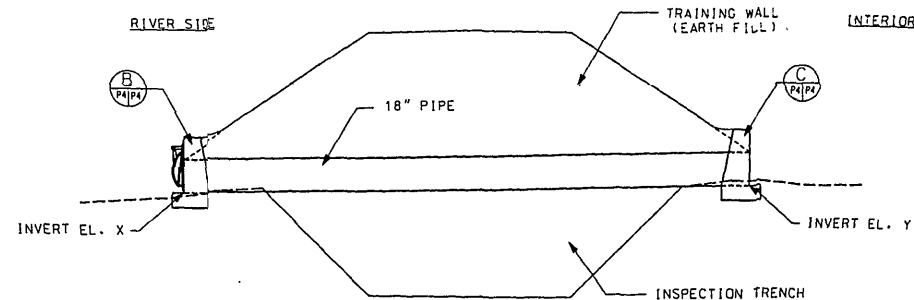




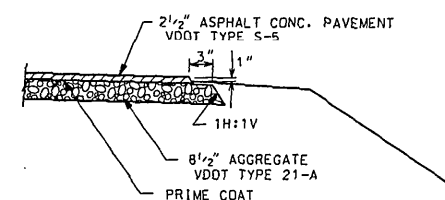
1 TYPICAL SECTION - TRAINING WALL
N.T.S.



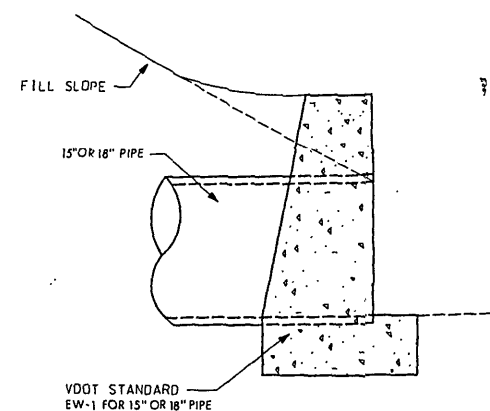
2 TYPICAL SECTION - RAMP
N.T.S.



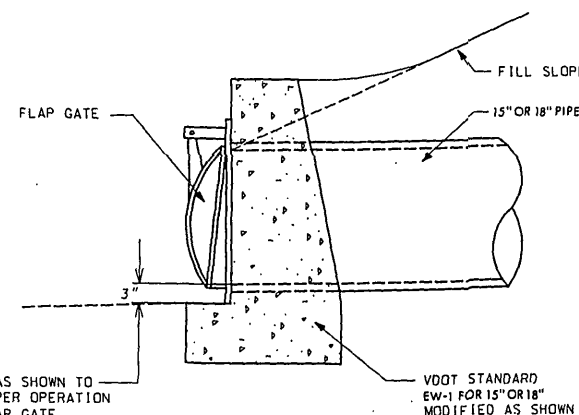
3 TYPICAL SECTION - DRAINAGE STRUCTURE
N.T.S.



A PAVEMENT STRUCTURE DETAIL
N.T.S.



C INTERIOR ENDWALL DETAIL
N.T.S.



B FLAP GATE DETAIL
N.T.S.

CULVERT INVERT DATA		
STRUCTURE NUMBER	INVERT EL. X	INVERT EL. Y
1	901.55	901.93
1A	894.45	900.53
2	903.56	904.00
FIELD LOCATE TO DRAIN		
898.86 901.04		

DESIGNED BY:	DWB	US Army Corps of Engineers	ROANOKE, VIRGINIA
DRAWN BY:	DWB	US Army Corps of Engineers	FLOOD REDUCTION PROJECT
CHECKED BY:	DWB	US Army Corps of Engineers	SEWAGE TREATMENT PLANT FLOODPROOFING TYPICAL SECTIONS
REVIEWED BY:	CHIEF CIVIL ENGR. SECTION	DATE:	23 APRIL 1991
APPROVED BY:	CHIEF DESIGN BRANCH	DRAWING CODE:	RR102-02-32
Scale:	AS SHOWN	Plate Number:	P-4
Micro:	RR102-02-32	Sheet:	01