

PLAN NOTEBOOK No. _____	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	ALIGNMENT CHECKED _____		
	RT. OF WAY CHECKED _____		

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT.

REVISED 8-7-95 11-27-95	FMA REGION	STATE	FEDERAL AID		STATE		SHEET NO.
			PROJECT	ROUTE	PROJECT		
	3	VA.			U000-128-116, RW-201 C-501		2K (4)

[illegible]

DRAINAGE SUMMARY							
STRUCTURE NAME	CONCRETE CLASS A4 BOX CULVERT ☒	PRECAST BOX CULVERT 8'x4'	EPOXY COATED REINF. STEEL ☒	BEDDING MATERIAL AGGR. NO. 21A ☒	MINOR STR. EXCAVATION BOX CULV. ☒	HEAVY DUTY STEEL GRATING	MH FRAME & COVER STD. MH-1A
	C.Y.	L.F.	LBS.	TONS	C.Y.	S.F.	EA.
TWO SINGLE PRECAST 8'x4' BOX CULV. (SH.3)	-	496	-	202	1,359	-	-
SPECIAL DESIGN DRAINAGE ITEMS							
INLET STRUCTURE (SH.3)	76	-	13,325	25	240	285	-
OUTLET STRUCTURE (SH.3)	81	-	14,123	30	220	313	-
J.B. 3-200 (SH.3)	8	-	2,700	4	30	-	1
J.B. 3-201 (SH.3)	8	-	2,700	4	30	-	1
TOTAL	171	496	32,848	265	1,897	598	2

SPECIAL DESIGN STRUCTURE B-613 (SH. 10)												
MOBILIZATION	CONSTR. SURVEY	CONCRETE CLASS A4 BOX CULVERT	REINF. STEEL	EPOXY COATED REINF. STEEL	BEDDING MATERIAL AGGR. NO. 21A	MINOR STR. EXCAVATION BOX CULV.	RET. WALL RW-2			RET. WALL RW-3		
							RET. WALL RW-2 MOD (CLASS A4)	POROUS BACKFILL	RET. WALL EXCAVATION	RET. WALL RW-3 MOD (CLASS A4)	POROUS BACKFILL	RET. WALL EXCAVATION
L.S.	L.S.	C.Y.	LBS.	LBS.	TONS	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.
L.S.	L.S.	167	18,300	11,050	40	275	16	5	20	122	20	130

	REMOVE EXIST. DROP INLETS	REMOVE EXIST. MANHOLES
SHEET NO.	EA.	EA.
3	11	2
4	0	0
5	0	0
5D	0	0
5F	2	0
6	5	1
7	0	0
8	7	1
9	1	0
10	1	0
TOTAL	27	4

⊗ DENOTES ITEM TO BE PAID
FOR ON BASIS OF PLAN
QUANTITY IN ACCORDANCE
WITH CURRENT ROAD AND
BRIDGE SPECIFICATIONS