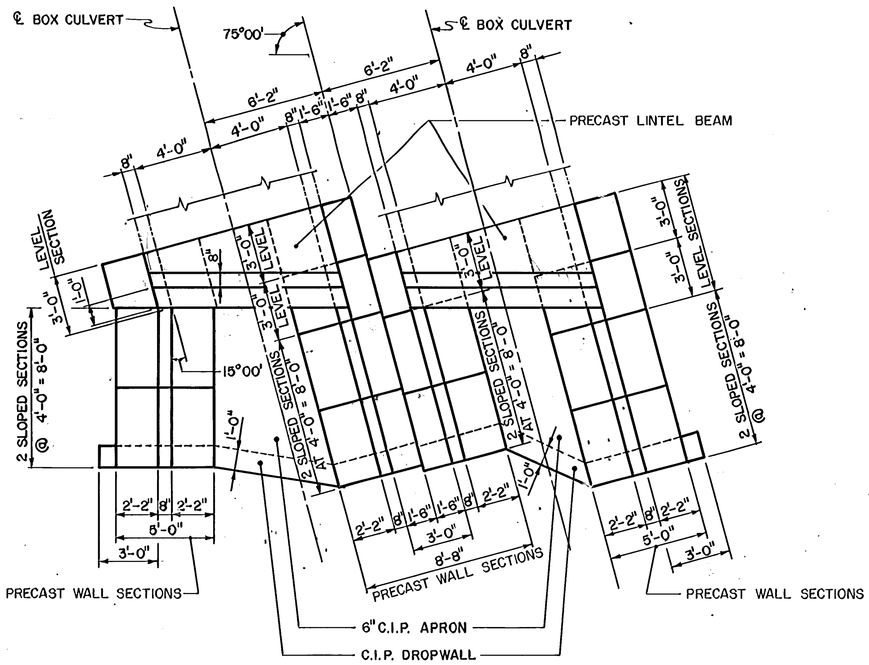

APRON PLAN

① STANDARD PLATES

0004A	SPECIFICATION REFERENCE TO STANDARD PLATES
3007B	SHEAR REINF. FOR PRECAST DRAINAGE STRUCTURES
3145E	CONCRETE PIPE TIES
8000 I	STANDARD BARRICADES
9101 B	SHAPING & SODDING AT BOX CULVERT ENDS.

① THE FOLLOWING STANDARD PLATES, AS APPROVED BY FHWA, SHALL APPLY ON THIS PROJECT.

SUMMARY OF ESTIMATED QUANTITIES (2 CULVERTS)

	ITEM NO.	ITEM	UNIT	PARTICIPATING	NONPARTICIPATING	TOTAL
	2105.522	SELECT GRANULAR BORROW (LV)	CU. YD.	466(P)	534(P)	1000(P)
③	2442.501	REMOVE OLD BRIDGE	LUMP SUM		1	1
	2451.501	STRUCTURE EXCAVATION, CLASS U	CU. YD.	1822(P)		1822(P)
	2451.507	GRANULAR BEDDING (LV)	CU. YD.	541(P)		541(P)
	2412.511	86 PRECAST CONC. BOX CULV. (6' OVERFILL)	LIN. FT.	172		172
	2412.512	86 PRECAST CONC. BOX CULV. END SECTION	EACH	4		4
		TYPE III → SKEWED END SEC.				
	2511.507	GROUTED RIP RAP	CU. YD.	46		46
③④	0575.602	HAY OR STRAW BALES	EACH		40	40
	2123.506	0.75 CU. YD. DRAGLINE	HOUR		20	20

③ NON - PARTICIPATING ITEM

④ TO BE USED FOR TEMPORARY EROSION CONTROL AS DIRECTED BY THE ENGINEER.

NOTE: CAUTION SHALL BE TAKEN NOT TO DISTURB AREAS OUTSIDE THE CONSTRUCTION LIMITS.

S.A.P. 210-110-01

TITLE: DETAILS AND QUANTITIES	DES: J.J.B.	DR: HNG	APPROVED:	Bridge No.
	CHK: R.O.C.	CHK: R.O.C.		96424
	Sheet No. 18 of 24 Sheets			