

# SUMMARY OF DRAINAGE STRUCTURES

STRUCTURE NO.	STATION AND LOCATION	DESCRIPTION	DESIGN STANDARD	① RCB BARREL EXTENSION LEFT	① RCB BARREL EXTENSION RIGHT	CLASS "AA" CONC. LARGE STR. 509(A)	REINFORCING STEEL 511(A)	STANDARD BEDDING MATERIAL ②	STRUCTURAL EXCAVATION 501(A)	UNCLASSIFIED EXCAVATION 202(A)	A4 C.E.T. 613(M)	B4 C.E.T. 613(M)	DD4 C.E.T. 613(M)	CORRUGATED GALV STEEL PIPE 613(B)					SMD INLET 611(G)		RCP 613(A)	PCES 613(L)		
				L.F.	L.F.	C.Y.	LBS.	C.Y.	C.Y.	C.Y.	EA.	EA.	EA.	18"	24"	30"	36"	TYPE 2		24"	24"			
				L.F.	L.F.	C.Y.	LBS.	C.Y.	C.Y.	C.Y.	EA.	EA.	EA.	L.F.	L.F.	L.F.	L.F.	EA.	EA.	L.F.	EA.			
1	STA. 581+25.32 50' RT.	CONST 30 L.F. 24" CGSP S.D. W/ TYPE B4 CETS BOTH ENDS	CET4S-3-2									2			30									
2	STA. 583+88.46, 70' LT.	CONST 2-84 L.F. 36" CGSP W/ TYPE DD4 CETS BOTH ENDS	CET4D-3-2										2			168								
3	STA. 585+20.00	EXTEND 8' x 6' RCB 61 L.F. TO RCB HDWL END SECTION RCB-E1-H5-0-2	SPCL RCB-C1-7(2-20) RCB-E1-H5-0-1	58	3	81	11580	12.79	15.37	124.44														
4	STA. 593+42.44, 60 LT.	CONST 70 L.F. 24" CGSP S.D. W/ TYPE B4 CET BOTH ENDS	CET4S-3-2									2			70									
5	STA. 593+49.52, 107' RT.	CONST 50 L.F. 18" CGSP S.D. W/ TYPE A4 CET BOTH ENDS	CET4S-3-2								2				60									
6	STA. 610+38.19, RT.	CONST 60 L.F. 18" CGSP S.D. W/ TYPE A4 CET BOTH ENDS	CET4S-3-2								2			50										
7	STA. 630+64.26, 82 RT.	CONST 60 L.F. 18" CGSP S.D. W/ TYPE A4 CET BOTH ENDS	CET4S-3-2								2			60										
8	STA. 631+40.18, 59 LT.	CONST 65 L.F. 24" CGSP S.D. W/ TYPE B4 CET BOTH ENDS	CET4S-3-2									2			65									
9	STA. 615+50 39.41 RT.	CONST SMD W/90 L.F. 24" RCP TO P.C.E.S.	SMD-3															1					90	
TOTALS						81	11580	12.79	15.37	124.44	6	6	2	110	225	168		1					90	

- ① APPROXIMATE EXTENSION LENGTH INCLUDES 2 FT REMOVAL FROM EXISTING HEADWALL.  
MINIMUM CLEAR ZONE 42' FROM CENTERLINE OF ROAD TO BACK OF HEADWALL OF NEW RCB END SECTIONS.
- ② COST TO BE INCLUDED IN PRICE BID FOR RCB EXTENSION

Design	
Drawn	
Checked	
Approved	
Squad	C.H. GUERNSEY & COMPANY

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