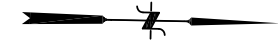


**DRAINAGE STRUCTURE DESIGN RECORD**

Str. No.	Design Year	CRL Station	Structure Size & Type	Drainage Area Acres	Anticipated Land Use	Average Slope Of Watershed %	C, Runoff Coefficient Weighted (Anticipated)	Length Of Overland Flow	Slope Of Overland Flow	Length Of Channel Flow	Slope Of Channel	Tc, Time Of Concentration	Intensity Of Design Year Rainfall					TW, Design Tailwater	FL Inlet Elev.	FL Outlet Elev.	Structure Slope	Max. Allowable Headwater	Flow Velocity			Type Of Hydraulic Control	
													110	125	150	Q10	Q25						Q50	V10	V25		V50
5	50	101+92.58	3' x 2' X 145' RCB	5.2	PASTURE	5.0	0.40	216	5.00	634	5.00	16.5	5.31	6.11	6.72	11.0	12.7	14.0	1.40	472.69	459.94	BB	16.5	12.0	12.5	12.8	1C
6	50	105+85.00	18" X 110' RCP	3.3	PASTURE	5.0	0.40	216	5.00	634	5.00	15.9	5.39	6.21	6.82	7.1	8.2	9.0	1.16	468.69	466.8	1.72	5.8	8.37	8.66	8.84	1C
7	50	120+50.00	4' x 4' X 96' RCB	7.7	PASTURE	1.5	0.30	220	0.23	680	0.65	32.1	3.88	4.47	4.91	9.0	10.3	11.3	0.63	452.05	450.85	1.25	10.0	6.20	6.66	6.73	1C
8	50	136+46.00	5' x 6' X ' RCB	145	PASTURE	1.5	0.30	1053	1.51	2061	1.00	49.1	3.05	3.51	3.86	133	153	168	1.84	448.90	446.50	1.73	12.1	14.4	14.9	15.2	1C



NOT TO SCALE

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION POE & ASSOCIATES  <b>DRAINAGE STRUCTURE          DESIGN RECORD</b>  STATE JOB NO. <b>26346(04)</b> SHEET NO. <b>18</b>
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