

### SUMMARY OF DRAINAGE STRUCTURES

STR. NO.	P & P SHT. NO.	ALIGN.	STATION	OFFSET	DESCRIPTION	DESIGN	TOP OF RIM, GRATE, OR CURB	SIDE DRAINS AND CROSS DRAINS FLOWLINES		CULVERTS (CONCRETE BOXES)				JUNCTION BOXES		INLETS					CONDUITS				
								IN	OUT	UNCLASSIFIED EXCAVATION	STRUCTURAL EXCAVATION UNCLASSIFIED	CLASS AA CONCRETE	REINFORCING STEEL	CLASS A CONCRETE, SMALL STRUCTURES	JUNCTION BOXES (5'x4')	611(G)	611(G)	611(G)	611(G)	611(H)	613(A)				
																					CURB INLETS				
								FT	FT	FT	CY	CY	CY	LB	CY	CF	EA	EA	EA	EA	VF	18 IN	24 IN	30 IN	36 IN
42	16	CLEVLD	161+72.97	31.59' RT	CONST CURB INLET DES 3; STUB 60 LF 2-18" RCP INTO EX STR 41	CI-1-3; SPI-4-0	1270.82	1267.35	1267.25								1	0.90	120						
43	16	CLEVLD	162+72.72	40.46' RT	CONST CURB INLET OKC TYPE 7-3; STUB 91 LF 18" INTO STR 42	OKC TYPE 7-3	1270.79	1267.95	1267.85							1				91					
44	16	CLEVLD	163+55.48	41.63' RT	CONST CURB INLET OKC TYPE 7-4; STUB 72 LF 18" INTO STR 43	OKC TYPE 7-4	1271.03		1268.25							1				72					
46	16	CLEVLD	164+25.53	78.23' RT	CONST UNSKEWED 6'x2' RCB APRON & WINGS; STUB 133 LF 6'x2' RCB INTO EXIST STR 45	SPECIAL DETAIL BC-52		1267.77	1267.33	169	71	59	6,152	2.06											
52	16	CLEVLD	164+14.97	32.00' RT	CONST CURB INLET DES 2(D); STUB 61 LF 18" RCP INTO EX STR 51	CI-1-2; SPI-4-0	1271.87		1268.04								1			1.16	61				
55	16	CLEVLD	166+99.97	37.00' LT	CONST 5'x4' JCT BOX; STUB 97 LF 36" RCP INTO EX STR 50	MJB-3-1; SPI-4-0	1273.50	1268.37	1267.27					1.22	62.71										97
60	17	CLEVLD	169+49.97	40.85' LT	CONST 5'x4' JCT BOX; STUB 246 LF 36" RCP INTO STR 55	MJB-3-1; SPI-4-0	1274.56	1269.50	1269.00					1.22	53.48										246
61	17	CLEVLD	169+49.97	32.00' LT	CONST CURB INLET DES 2(D); STUB 6 LF 24" RCP INTO STR 60	CI-1-2; SPI-4-0	1273.93	1269.70	1269.60								1			1.66		6			
62	17	CLEVLD	169+49.97	32.00' RT	CONST CURB INLET DES 2(D); STUB 61 LF 18" RCP INTO STR 61	CI-1-2; SPI-4-0	1273.93		1270.18								1			1.08	61				
65	17	CLEVLD	172+49.83	41.85' LT	CONST 5'x4' JCT BOX; STUB 295 LF 30" RCP INTO STR 60	MJB-3-1; SPI-4-0	1275.77	1270.35	1270.25					1.22	52.93										295
70	17	CLEVLD	175+24.83	41.85' LT	CONST 5'x4' JCT BOX; STUB 271 LF 30" RCP INTO STR 65	MJB-3-1; SPI-4-0	1276.87	1271.53	1271.03					1.22	57.34										271
71	17	CLEVLD	175+24.83	32.00' LT	CONST CURB INLET DES 2(D); STUB 7 LF 24" RCP INTO STR 70	CI-1-2; SPI-4-0	1276.23	1272.15	1271.65								1			1.91		7			
72	17	CLEVLD	175+24.83	32.00' RT	CONST CURB INLET DES 2(D); STUB 61 LF 18" RCP INTO STR 71	CI-1-2; SPI-4-0	1276.23		1272.45								1			1.11	61				
90	18	CLEVLD	181+25.00	107.29' LT	INSTALL CONC HEADWALL ON TO 18" RCP	DD-4 SHT. 2		1272.00						0.77											
91	18	CLEVLD	181+25.00	32.00' LT	CONST CURB INLET DES 2(2B); STUB 78 LF 18" RCP INTO STR 90	CI-1-2; SPI-4-0	1276.96	1272.73	1273.00								1			1.29	78				
92	18	CLEVLD	181+25.00	32.00' RT	CONST CURB INLET DES 2(2B); STUB 61 LF 18" RCP INTO STR 91	CI-1-2; SPI-4-0	1276.96		1273.22								1			1.07	61				
<b>TOTAL</b>										169	71	59	6,166	7.72	226.45	2	5	2	1	10.18	605	13	566	343	

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DESIGN	TT	OKLAHOMA DEPARTMENT OF TRANSPORTATION  <b>SUMMARY OF DRAINAGE STRUCTURES</b>  STATE JOB NO. <u>17020(07)</u>  SHEET NO. <u>10</u> GARFIELD COUNTY
DRAWN	CWT	
CHECKED	JDH	
APPROVED	JDH	
SQUAD	Tt	