OKLAHOMA DEPARTMENT OF TRANSPORTATION

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

SUMMARY OF DRAINAGE STRUCTURES

STR. NO.	P&P SHT. NO.	STATION	DESCRIPTION	DESIGN	STRUCTURAL INSTALLATION					CLASS A CONCRETE	CLASS AA CONCRETE	REINFORCING STEEL	REINFORCED CONCRETE PIPE 613(A)			CORRUGATED GALVANIZED STEEL PIPE 613(B)				PREFAB. CULV. END SECTION 613(L)			CULVERT END TREATMENT GRATED 613(M) EA.								JUNCTION BOX	INLET SMD TYPE 2	INLET CDI RCB DES. I	REM. OF HDWL.	TYPE I PLAIN RIPRAP
					FILL HEIGHT	UNCL. EXCAV. 202(A)	STRUCT. EXCAV. 501(A)	TRENCH EXCAV. 613(V)	STD. BED. MAT'L. 613(B)	SMALL STR. 509(C)	LARGE STR. 509(A)	511(A)	ROUND		ELIPTICAL	ROUND		ARCH		ROUND		ELIPTICAL	ROUND & ARCH								611(L)	611(M)	611(G)	619(B)	601(A)
													18"	24"	29"X45"	18"	24"	21"X15"	28"X20"	18"	24"	29"X45"	A4	AA4	A6	AA6	B4	BB4	B6	BB6					
					FT.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	LBS.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	EA.	EA.	EA.								C.F.	EA.	EA.	EA.	TONS
1	P1	104+67.32	CONST. 2-21"X15"X70.50' LG. CGSPA S.D. 31' RT. W/CET	SPB-1, CET4D-3, CET6D-3														142.00						1		1								
2	P2	105+38.83	CONST. 2-21"X15"X42.50' LG. CGSPA S.D. 31' RT. W/CET	SPB-1, CET4D-3, CET6D-3														86.00						1		1								
3	P2	107+02.69	CONST. 21"X15"X42.50' LG. CGSPA S.D. 31' RT. W/CET	SPB-1, CET4S-3, CET6S-3														44.00					1		1									
4	P2	112+66.90	CONST. 24"X62.00' LG. CGSP S.D. 38' LT. W/CET	SPB-1, CET4S-3, CET6S-3													62.00										1		1					
5	P2	117+04.00	EXTEND EXIST. 24"X44.80' RCP 13.08' LG. LT. & 10.80' LG. RT. W/PCES	SPB-1, SP1-4, PCES-4	1.53			4.13	4.99					18.21							2											2	4.13
6	P3	123+16.73	CONST. 2-28"X20"X45.40' LG. CGSPA S.D. 33' RT. W/CET	SPB-1, CET4D-3, CET6D-3															92.00										1		1			
7	P4	138+85.40	CONST. 28"X20"X61.10' LG. CGSPA S.D. 33' LT. W/CET	SPB-1, CET4S-3, CET6S-3															62.00										1		1			
8	P5	153+05.10	EXTEND EXIST. 24"X48.50' RCP 8.79' LG. LT. & 2'X3'X3' JB 22.45' RT TO 7.30' LG. RCP SKEWED 30° RT. FWD. W/PCES	SPB-1, SP1-4, PCES-4, MJB-3	4.25			4.25	4.01	0.76				10.40							2										18.85			2	4.13
9	P6	167+12.75	CONST. 21"X15"X54.50' LG. CGSPA S.D. 29' RT. W/CET	SPB-1, CET4S-3, CET6S-3														64.00					1		1									
10	P6	170+39.15	CONST. 21"X15"X54.50' LG. CGSPA S.D. 29' RT. W/CET	SPB-1, CET4S-3, CET6S-3														64.00					1		1									
11	P6	174+34.39	CONST. 21"X15"X40.50' LG. CGSPA S.D. 29' RT. W/CET	SPB-1, CET4S-3, CET6S-3														50.00					1		1									
12	P6	177+65.21	CONST. 21"X15"X40.50' LG. CGSPA S.D. 31' RT. W/CET	SPB-1, CET4S-3, CET6S-3														44.00					1		1									
13	P6	178+69.25	CONST. 21"X15"X40.50' LG. CGSPA S.D. 31' RT. W/CET	SPB-1, CET4S-3, CET6S-3														44.00					1		1									
14	P6	178+89.78	CONST. SMD Type 2, 31' Rt.	SB1-4, SMD-3																											1			
15	P6	179+09.89	CONST. 21"X15"X40.50' LG. CGSPA S.D. 31' RT. W/CET	SPB-1, CET4S-3, CET6S-3														42.00					1		1									
16	P7	186+00.00	CONST. 24"X66.48' RCP 33.85 LG. LT. & 32.63' LG. RT. W/CET	SPB-1, SP1-4, CET4S-3	1.87			9.00	6.00					66.48							2											2	5.36
17	P7	190+31.05	CONST. 28"X20"X44.70' LG. CGSPA S.D. 32' LT. W/CET	SPB-1, CET4S-3, CET6S-3															46.00										1		1			
18	P7	191+83.50	CONST. 21"X15"X38' LG. CGSPA S.D. 30' RT. W/CET	SPB-1, CET4S-3, CET6S-3														38.00					1		1									
19	P8	195+35.65	CONST. 21"X15"X42.40' LG. CGSPA S.D. 33' LT. W/CET	SPB-1, CET4S-3, CET6S-3														44.00					1		1									
20	P8	205+18.82	CONST. 21"X15"X48.50' LG. CGSPA S.D. 31' RT. W/CET	SPB-1, CET4S-3, CET6S-3														50.00					1		1									
21	P9	215+89.20	EXTEND EXIST. 3'X2'X50.20' RCB W/2'X4.5'X3.5' JB & 29"X45"X 4.30' LG. RCPE LT. & 2'X4.5'X3.5' JB W/29"X45"X4.50' LG.RCPE RT. W/PCES	SPB-1, SP1-4, PCES-4, MJB-3	1.87			9.00	6.00	2.04					8.80							2										50.17			2	8.09
22	P9	218+12.00	CONST. 28"X20"X50.50' LG. CGSPA S.D. 42' RT.	SPB-1, CET4S-3, CET6S-3															52.00										1		1			
23	P10	231+42.10	CUT BACK 2.5' AND EXTEND EXIST. 2-5'X2'X36.20' RCB 13.60' LG. LT. & 3.46' LG. RT. ALONG EXISTING SLOPE & 37.90' LG. RT. SKEWED 60° RT. FWD.	SB1-4, RCB-C1-3&4&5(2-20), RCB2H-1 ●	1.27	49.00	6.00				45.59	4,358.65																					2	10.40
24	P12	258+07.29	CONST. 2-28"X20"X56' LG. CGSPA S.D. 34' RT. W/CET	SPB-1, CET4D-3, CET6D-3															112.00										1		1			
25	P12	267+36.47	CONST. 2-21"X15"X58.60' LG. CGSPA S.D. 33' LT. W/CET	SPB-1, CET4D-3, CET6D-3														117.00						1		1								
26	P13	276+15.43	CONST. 21"X15"X40.50' LG. CGSPA S.D. 31' RT. W/CET	SPB-1, CET4S-3, CET6S-3														42.00					1		1									
27	P13	281+86.00	CONST. 21"X15"X46.50' LG. CGSPA S.D. 31' LT. W/CET	SPB-1, CET4S-3, CET6S-3														48.00					1		1									
28	P14	286+82.99	CONST. 21"X15"X40.30' LG. CGSPA S.D. 35' LT. W/CET	SPB-1, CET4S-3, CET6S-3														42.00					1		1									
29	P14	293+32.10	EXTEND EXIST. 5'X4'X39.30' RCB 11.75' LG. LT. & 13.35' LG. RT.	SB1-4, RCB-C1-3&4&5(2-20), RCB2H-1	0.86	145.00	7.00				21.50	2,961.55																					2	26.73
30	P14	295+34.25	CONST. 28"X20"X52.90' LG. CGSPA S.D. 39' LT. W/CET	SPB-1, CET4S-3, CET6S-3															54.00										1		1			
31	P14	297+03.35	CONST. 2-21"X15"X40.50' LG. CGSPA S.D. 30' RT. W/CET	SPB-1, CET4D-3, CET6D-3														82.00						1		1								
32	P15	310+93.80	EXTEND EXIST. 18"X48.20' CGSP 7.30' LG. LT. W/PCES & 8.83' LG. RT. STUB INTO DROP INLET	SPB-1, SP1-4, PCES-4, CDIP-1	1.06			2.00	1.00	0.58		77.00				16.13				1												1	2		
33	P15	313+06.95	CONST. 21"X15"X38.30' LG. CGSPA S.D. 32' LT. W/CET	SPB-1, CET4S-3, CET6S-3														40.00					1		1									
34	P16	325+16.20	EXTEND EXIST. 3'X2'X55.30' RCB W/2'X4.5'X3.5' JB & 29"X45"X 12.00' RCPE LG. LT. W/HEADWALL & 2'X4.5'X3.5' JB W/29"X45" X5.38' RCPE LG. RT. W/HEADWALL	SB1-4, RCB-C1-3&4&5(2-20), MJB-3 RCB1H-1 ▲	4.19	144.00	4.00			2.04	4.76	326.00				17.38																50.17			2	27.35
35	P17	336+51.80	CONST. 2-21"X15"X54.50' LG. CGSPA S.D. 31' RT. W/CET	SPB-1, CET4D-3, CET6D-3														109.00						1		1								
36	P17	336+56.02	CONST. 21"X15"X54.50' LG. CGSPA S.D. 31' LT. W/CET	SPB-1, CET4S-3, CET6S-3														56.00					1		1									
37	P17	339+02.72	CONST. 21"X15"X40.50' LG. CGSPA S.D. 31' RT. W/CET	SPB-1, CET4S-3, CET6S-3														42.00					1		1									
38	P19	362+59.10	EXTEND EXIST. 18"X52.40' RCP 3.83' LG. LT. & 8.34' LG. RT.	SPB-1, SP1-4, PCES-4	1.89			5.00	3.00				12.17							2													2	2.64
39	P19	363+11.95	CONST. 2-21"X15"X50.60' LG. CGSPA S.D. 30' RT. W/CET	SPB-1, CET4D-3, CET6D-3														102.00						1		1								
40	P19	364+57.62	CONST. 2-21"X15"X104' LG. CGSPA S.D. 30' RT. W/CET	SPB-1, CET4D-3, CET6D-3														208.00						1		1								
41	P19	366+55.81	CONST. 2-21"X15"X40.50' LG. CGSPA S.D. 30' RT. W/CET	SPB-1, CET4D-3, CET6D-3														81.00						1		1								
42	P19	368+91.00	EXTEND EXIST. 5'X3'X36.20' RCB 13.17' LG. LT. & 15.16' LG. RT.	SB1-4, RCB-C1-3&4&5(2-20), RCB2H-1	0.56	167.00	6.00				18.55	2,839.72																					2	46.78
43	P19	373+57.21	CONST. 2-21"X15"X40.50' LG. CGSPA S.D. 30' RT. W/CET	SPB-1, CET4D-3, CET6D-3														81.00						1		1								
44	P19	373+65.81	CONST. 2-21"X15"X40.50' LG. CGSPA S.D. 31' LT. W/CET	SPB-1, CET4D-3, CET6D-3														81.00						1		1								
45	P20	375+30.00	CONST. 21"X15"X53.50' LG. CGSPA S.D. 34' LT. W/CET	SPB-1, CET4S-3, CET6S-3														54.00					1		1									
46	P20	378+07.65	CONST. 2-21"X15"X46.00' LG. CGSPA S.D. 30' RT. W/CET	SPB-1, CET4D-3, CET6D-3														92.00						1		1								
47	P20	380+39.16	CONST. 21"X15"X40.50' LG. CGSPA S.D. 30' RT. W/CET	SPB-1, CET4S-3, CET6S-3														42.00					1		1									
48	P20	389+11.52	CONST. 21"X15"X40.50' LG. CGSPA S.D. 29' RT. W/CET	SPB-1, CET4S-3, CET6S-3														42.00					1		1									
49	P20	389+67.81	CONST. 21"X15"X40.50' LG. CGSPA S.D. 29' RT. W/CET	SPB-1, CET4S-3, CET6S-3														42.00					1		1									
50	P21	393+59.10	CONST. 21"X15"X40.50' LG. CGSPA S.D. 30' RT. W/CET	SPB-1, CET4S-3, CET6S-3														42.00					1		1									
51	P21	398+30.90	EXTEND EXIST. 5'X2'X49.10' RCB 8.20' LG. LT. & 9.50' LG. RT.	SB1-4, RCB-C1-3&4&5(2-20), RCB1H-1 ●	0.56	167.00	6.00				17.85	1,574.85																					2	31.19
				TOTALS	19.91	672.00	29.00	33.38	25.00	5.42	108.25	12,137.77	12.17	95.09	26.18	16.13	62.00	2,157.00	418.00	3	4	2	21	11	21	11	5	2	7	2	119.19	1	1	22	166.80

■ FOR INFORMATION PURPOSES ONLY.
▲ SEE DETAIL SHEET 17
● SEE DETAIL SHEET 18

DESIGN	MRB	10/16	OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN	MRB	10/16	SUMMARY SHEET (ROADWAY)
CHECKED			
APPROVED			STATE JOB NO. 24092(04) SHEET NO. R002
SQUAD	GREEN		CADDO CO. S. H. 58

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