SUMMARY OF DRAINAGE STRUCTURES

Str. No.	P&P Sht. No.	Alignment	Station	Offset	Description	TG/TR	Flowline		Std. Bed. Matl.	Trench Excav.	R.C. PIPE, CLASS III 613(A)					MANHOLE 611(A)							INLET CI DES. 1 611(G)	INLET CI DES. 2 611(G)			INLET CI DES. 3 611(G)	INLET CI DES. 2 W/ SM. JUNC. BOX 611(G)		JUNCTION BOXES 611(L)	ADD'L DEPTH							
							FL IN	FL OUT	* CY	* CY	18" L.F.	24" L.F.	30" L.F.	36" L.F.	48"	4' EA	5' EA	6' EA	7' EA	8' EA	12' SP. CF	STD. EA	STD. EA	B EA	D EA	STD. EA	STD. EA	D EA	6' X 5' CY	4' MH VF	5' MH VF	6' MH VF	7' MH VF	8' MH VF	CI DES. 1 VF	CI DES. 2 VF	CI DES. 3 VF
IN 24		Oklahoma City Boulevard	155+58.33	9.87 ' LT	CONST. CI DES. 2 (STD.) W/ 13.47 L.F. 24 IN. RCP	1198.44		1193.52	5.40	7.94		14										1														1.75	
IN 4A		Oklahoma City Boulevard	168+00.00	53.00 ' RT	CONST. CI DES. 2 (B) W/ 195.12 L.F. 24 IN. RCP	1200.19	1196.30	1195.80	75.66	111.21		196												1												1.22	
IN 6A		Oklahoma City Boulevard	168+00.00	15.67 ' LT	CONST. CI DES. 2 (B) W/ 68.67 L.F. 18 IN. RCP	1202.25		1197.63	19.18	26.71	70													1												1.95	
IN 6D		Oklahoma City Boulevard	170+00.00	15.67 ' LT	CONST. CI DES. 2 (STD.) W/ 61.33 L.F. 18 IN. RCP	1198.85		1193.28	16.99	23.66	62											1														2.9	
MH10		Oklahoma City Boulevard	170+00.00	45.66 ' RT	CONST. 5' MANHOLE W/ 66.37 L.F. 24 IN. RCP	1199.71	1192.55	1191.55	26.25	38.58		68					1													3.16						
IN 4C		Oklahoma City Boulevard	170+42.84	41.67 ' RT	CONST. CI DES. 2 (STD.) W/ 42.09 L.F. 24 IN. RCP	1196.77		1192.70	16.98	24.97		44										1												0.9	
IN 6B		Oklahoma City Boulevard	172+00.00	41.67 ' LT	CONST. CI DES. 2 (STD.) W/ SM. JUNC. BOX W/ 158.99 L.F. 18 IN. RCP	1196.22		1191.85	43.84	61.05	160																1								1.7	
IN 12B		Oklahoma City Boulevard	173+40.00	41.67 ' RT	CONST. CI DES. 2 (STD.) W/ 280.00 L.F. 18 IN. RCP	1196.22		1192.28	76.72	106.84	280											1												1.27	
IN 10A		Oklahoma City Boulevard	175+80.00	41.67 ' LT	CONST. CI DES. 2 (STD.) W/ 92.44 L.F. 18 IN. RCP	1195.88		1191.54	25.76	35.87	94											1												1.67	
IN 12A		Oklahoma City Boulevard	176+20.00	41.67 ' RT	CONST. CI DES. 2 (STD.) W/ 73.57 L.F. 24 IN. RCP	1195.72	1191.18	1190.68	28.56	41.99		74										1												1.87	
MH6		Oklahoma City Boulevard	176+93.57	41.67 ' RT	CONST. 5' MANHOLE W/ 156.43 L.F. 24 IN. RCP	1195.79	1190.41	1190.41	60.99	89.65		158					1													0.38						
MH20		Oklahoma City Boulevard	178+50.00	47.67 ' RT	CONST. 6' MANHOLE W/ 75.00 L.F. 30 IN. RCP	1195.57	1189.29	1189.29	36.02	56.98			76					1													1.28				
IN 14A		Oklahoma City Boulevard	178+50.00	41.67 ' RT	CONST. CI DES. 2 (STD.) W/ 6.00 L.F. 30 IN. RCP	1194.80	1189.80	1189.30	2.84	4.50			6										1												1.83	
IN 15A		Oklahoma City Boulevard	178+50.00	41.67 ' LT	CONST. CI DES. 2 (STD.) W/ 83.33 L.F. 18 IN. RCP	1194.80		1190.63	23.02	32.05	84											1												1.5	
MH21		Oklahoma City Boulevard	179+25.00	47.66 ' RT	CONST. 6' MANHOLE W/ 155.21 L.F. 36 IN. RCP	1195.27	1189.01	1188.51	117.16	178.24				156				1													1.76				
IN 14		Oklahoma City Boulevard	180+80.00	41.67 ' RT	CONST. CI DES. 2 (B) W/ 6.00 L.F. 24 IN. RCP	1193.88	1188.92	1188.92	2.32	3.40		6												1												1.79	
IN 15		Oklahoma City Boulevard	180+80.00	41.67 ' LT	CONST. CI DES. 2 (STD.) W/ 83.33 L.F. 24 IN. RCP	1193.88		1189.25	32.42	47.66		84										1												1.46	
MH22		Oklahoma City Boulevard	180+80.00	47.67 ' RT	CONST. 6' MANHOLE W/ 138.66 L.F. 36 IN. RCP	1194.65	1187.91	1187.91	105.14	159.96				140				1													1.74				
IN 16		Oklahoma City Boulevard	181+31.25	84.96 ' LT	CONST. CI DES. 2 (STD.) W/ 10.91 L.F. 18 IN. RCP	1193.69		1186.10	3.29	4.58	12											1												4.92	
IN 17		Oklahoma City Boulevard	181+55.84	97.00 ' LT	CONST. CI DES. 2 (STD.) W/ 11.46 L.F. 18 IN. RCP	1193.48		1186.10	3.29	4.58	12											1												4.71	
MH23		Oklahoma City Boulevard	181+99.09	78.24 ' RT	CONST. 6' MANHOLE W/ 6.71 L.F. 36 IN. RCP	1195.78	1187.37	1187.37	6.01	9.14				8				1													3.41				
IN 25		Oklahoma City Boulevard	182+06.44	74.07 ' RT	CONST. CI DES. 2 (STD.) W/ 12.79 L.F. 36 IN. RCP	1195.28	1187.36	1187.36	10.51	16.00				14								1												3.75	
IN 19		Oklahoma City Boulevard	182+45.43	90.83 ' RT	CONST. CI DES. 2 (STD.) W/ 10.96 L.F. 24 IN. RCP	1195.10	1189.94	1189.65	4.63	6.81		12										1												2.28	
IN 17A		Oklahoma City Boulevard	182+80.00	41.67 ' LT	CONST. CI DES. 2 (STD.) W/ 83.34 L.F. 18 IN. RCP	1194.70		1190.60	23.02	32.05	84											1												1.43	
IN 19A		Oklahoma City Boulevard	182+80.00	41.67 ' RT	CONST. CI DES. 2 (STD.) W/ 20.67 L.F. 24 IN. RCP	1194.68	1190.27	1189.77	8.49	12.48		22										1												1.74	
MH9		Oklahoma City Boulevard	182+80.00	64.67 ' RT	CONST. 5' MANHOLE W/ 45.83 L.F. 24 IN. RCP	1194.99	1189.70	1189.70	17.76	26.10		46					1													0.29						
IN 22		Oklahoma City Boulevard	187+00.00	41.67 ' LT	CONST. CI DES. 2 (STD.) W/ 83.33 L.F. 18 IN. RCP	1194.76		1191.00	23.02	32.05	84											1												1.09	
IN 23		Oklahoma City Boulevard	187+00.00	41.67 ' RT	CONST. CI DES. 2 (STD.) W/ 23.00 L.F. 24 IN. RCP	1194.76	1190.17	1190.67	9.26	13.62		24										1												0.92	
MH14		Oklahoma City Boulevard	187+00.00	64.67 ' RT	CONST. 4' MANHOLE W/ 103.19 L.F. 24 IN. RCP	1196.00	1190.09	1190.09	40.14	59.01		104				1													0.91						
IN 20		W. Reno Ave.	11+58.60	27.50 ' LT	CONST. CI DES. 2 (B) W/ 55.00 L.F. 24 IN. RCP	1186.51		1181.71	21.62	31.77		56												1												1.63	
IN 21		W. Reno Ave.	11+58.60	27.50 ' RT	CONST. CI DES. 2 (D) W/ SM. JUNC. BOX W/ 20.66 L.F. 24 IN. RCP	1186.51	1181.60	1181.60	8.49	12.48		22																	1							1.74	
MH3		W. Reno Ave.	13+09.70	7.98 ' LT	CONST. 12' MANHOLE	1187.65	1181.10	1181.10													203.04														
IN 5		W. Reno Ave.	13+65.00	27.50 ' RT	CONST. CI DES. 2 (D) W/ 58.52 L.F. 24 IN. RCP	1186.82		1181.57	23.16	34.04		60													1											2.08	
IN 4		W. Reno Ave.	13+85.00	27.50 ' LT	CONST. CI DES. 2 (B) W/ 12.50 L.F. 24 IN. RCP	1186.69	1181.34	1181.34	5.40	7.94		14												1												2.18	
MH13		W. Reno Ave.	13+85.00	40.00 ' LT	CONST. 8' MANHOLE W/ 81.82 L.F. 48 IN. RCP	1188.16	1181.30	1181.25	81.67	137.35					82				1													1.91				
IN 5B		W. Reno Ave.	17+50.00	27.50 ' RT	CONST. CI DES. 2 (STD.) W/ 55.00 L.F. 18 IN. RCP	1191.72		1187.17	15.34	21.37	56											1												1.88	
IN 4D		W. Reno Ave.	17+50.00	27.50 ' LT	CONST. CI DES. 2 (STD.) W/ 12.50 L.F. 24 IN. RCP	1191.72	1186.96	1186.46	5.40	7.94		14										1												2.09	
MH12		W. Reno Ave.	17+50.00	40.00 ' LT	CONST. 6' MANHOLE W/ 365.00 L.F. 36 IN. RCP	1192.25	1185.92	1185.42	274.87	418.19				366				1													1.83				
IN 5A		W. Reno Ave.	19+50.00	27.50 ' RT	CONST. CI DES. 3 (STD.) W/ 55.00 L.F. 24 IN. RCP	1194.52		1189.47	21.62	31.77		56														1										1.88
IN 4B		W. Reno Ave.	19+50.00	27.50 ' LT	CONST. CI DES. 2 (STD.) W/ 11.85 L.F. 24 IN. RCP	1194.52	1189.26	1189.26	4.63	6.81		12										1												2.09	
MH11		W. Reno Ave.	19+50.00	39.35 ' LT	CONST. 5' MANHOLE W/ 199.79 L.F. 30 IN. RCP	1196.21	1189.22	1188.72	94.80	149.95			200				1													2.49						
IN 6C		W. Reno Ave.	23+60.00	27.50 ' LT	CONST. CI DES. 2 (STD.) W/ SM. JUNC. BOX W/ 184.00 L.F. 24 IN. RCP	1195.77	1191.24	1190.74	71.02	104.40		184															1								1.86	
IN 6		W. Reno Ave.	25+44.00	27.50 ' LT	CONST. CI DES. 2 (B) W/ 50.07 L.F. 30 IN. RCP	1195.03	1190.04	1189.54	24.65	38.99			52											1											1.82	
IN 7		W. Reno Ave.	25+44.00	27.50 ' RT	CONST. CI DES. 2 (STD.) W/ 55.00 L.F. 18 IN. RCP	1195.03		1190.67	15.34	21.37	56											1												1.69	
MH4		W. Reno Ave.	25+91.56	11.84 ' LT	CONST. 5' MANHOLE	1195.23	1189.36	1188.96									1													1.25						
MH16		W. Reno Ave.	26+39.00	11.52 ' LT	CONST. 4' MANHOLE	1195.43	1190.81									1																				
IN 8		W. Reno Ave.	26+39.00	27.50 ' LT	CONST. CI DES. 2 (STD.) W/ 15.98 L.F. 18 IN. RCP	1195.11		1190.86	4.38	6.11	16											1												1.58	
IN 9		W. Reno Ave.	26+44.00	27.50 ' RT	CONST. CI DES. 2 (STD.) W/ 39.34 L.F. 18 IN. RCP	1195.13		1190.96	10.96	15.26	40											1												1.5	
IN 1B		Western Ave.	9+56.58	7.46 ' LT	CONST. CI DES. 2 (B) W/ 28.30 L.F. 18 IN. RCP	1192.46		1188.21	8.22	11.45	30													1												1.58	
MH1		Western Ave.	9+58.39	20.78 ' RT	CONST. 6' MANHOLE W/ 36.03 L.F. 48 IN. RCP	1192.19	1184.22	1184.22	37.85	63.65					38			1													2.97				
IN 1		Western Ave.	10+63.11	11.00 ' LT	CONST. CI DES. 2 (STD.) W/ 22.00 L.F. 18 IN. RCP	1193.49		1189.58	6.03	8.39	22											1												1.24	
IN 1A		Western Ave.	10+63.11	11.00 ' RT	CONST. CI DES. 2 (STD.) W/ 9.82 L.F. 24 IN. RCP	1193.49	1189.50	1189.00	3.86	5.67		10										1												1.32	
MH15		Western Ave.	10+63.12	20.82 ' RT	CONST. 7' MANHOLE	1193.66	1184.82	1184.82											1													3.84				
IN 2		Western Ave. / Classen Blvd.	8+45.00	31.13 ' LT	CONST. CI DES. 2 (B) W/ 31.13 L.F. 18 IN. RCP	1186.90		1183.73	8.77	12.21	32													1												0.5	
IN 3		Western Ave. / Classen Blvd.	8+45.00	23.90 ' RT	CONST. CI DES. 2 (B) W/ 23.90 L.F. 18 IN. RCP	1187.04		1183.87	6.58	9.16	24													1												0.5	
MH2		Western Ave. / Classen Blvd.	8+45.00	0.00 ' RT	CONST. 7' MANHOLE	1187.52	1180.55	1180.55											1													1.97				
MH19		Western Ave. / Classen Blvd.	11+55.00	20.12 ' RT	CONST. 7' MANHOLE	1189.24	1182.55	1182.55											1													1.69				
JB 1		Western Ave. / Classen Blvd.	12+30.00	32.91 ' RT	CONST. 6' X 5' JUNCTION BOX W/ 69.16 L.F. 48 IN. RCP	1191.00	1182.94	1182.94	69.72	117.25					70															125.38						
IN 3B		Western Ave. / Classen Blvd.	12+30.00	27.91 ' RT	CONST. CI DES. 2 (STD.) W/ 5.00 L.F. 24 IN. RCP	1190.00		1186.46	2.32	3.40		6												1												0.35	
MH18		Western Ave. / Classen Blvd.	13+68.24	39.47 ' LT	CONST. 6' MANHOLE W/ 153.58 L.F. 48 IN. RCP	1192.09	1184.12	1184.12	153.38	257.96					154			1													2.97				
IN 2A		Western Ave. / Classen Blvd.	13+80.00	24.00 ' LT	CONST. CI DES. 2 (STD.) W/ 20.63 L.F. 24 IN. RCP	1191.87	1187.80	1187.80	8.49	12.48		22										1												0.9	
IN 3A		Western Ave. / Classen Blvd.	13+80.00	28.41 ' RT	CONST. CI DES. 3 (STD.) W/ 52.41 L.F. 24 IN. RCP	1191.78		1188.00	20.84	30.64		54														1										0.64
IN 12		S. Shartel Ave.	1+25.00	11.00 ' LT	CONST. CI DES. 2 (STD.) W/ 11.00 L.F. 18 IN. RCP	1195.68		1191.88	3.29	4.58	12											1												1.13	
IN 13		S. Shartel Ave.	1+25.00	11.00 ' RT	CONST. CI DES. 2 (STD.) W/ 11.00 L.F. 18 IN. RCP	1195.68		1191.86	3.29	4.58	12											1												1.15	
MH7		S. Shartel Ave.	1+25.00	0.00 ' RT	CONST. 4' MANHOLE W/ 68.87 L.F. 18 IN. RCP	1195.90	1191.86	1191.17	19.18	26.71	70						1																				
IN 10		S. Shartel Ave.	3+85.00	11.00 ' LT	CONST. CI DES. 1 (STD.) W/ 8.12 L.F. 18 IN. RCP	1194.94		1190.76	2.74	3.82	10												1											1.51			
IN 11		S. Shartel Ave.	3+85.00	11.00 ' RT	CONST. CI DES. 1 (STD.) W/ 13.88 L.F. 18 IN. RCP	1194.94		1190.81	3.84	5.34	14												1											1.46			
MH5		S. Shartel Ave.	3+85.00	2.88 ' LT	CONST. 4' MANHOLE W/ 26.47 L.F. 18 IN. RCP	1195.10	1190.75	1190.75	7.67	10.68	28						1																				
IN 18		2nd St.	11+50.00	11.00 ' LT	CONST. CI DES. 2 (B) W/ 13.71 L.F. 24 IN. RCP	1195.43		1189.55	5.40	7.94		14												1												2.71	
		TOTAL							1919.50	2909.39	1364.00	1376.00	334.00	684.00	344.00	4.00	5.00	7.00	3.00	1.00	203.04	2.00	29.00	10.00	1.00	2.00	2.00	1.00	125.38	0.91	7.57	15.96	7.50	1.91	2.97	76.17	2.52

*Estimate to be included in the cost of the pipe

PRINT DATE: 8/11/2017 T:\1024-05\Drawings\Roadway\~Sum-Rd-03.dgn

OKLAHOMA CITY BOULEVARD OKLAHOMA CO.

DESIGN	KBA	MMPC
DRAWN	ISFM	RWH
CHECKED	KBA	
APPROVED		
SQUAD	MacArthur	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUMMARY SHEET (2)

STATE JOB NO. 17428(88) SHEET NO. 19