

SUMMARY OF DRAINAGE STRUCTURES - SIDE DRAINS																									
Str. No.	Sht. No.	CRL Station		Description	Design	Top Of Cover/Grate Elev.	Flow Line Elevation	16 Ga. CGSP 613(B)			CGSPA 613(B)			RCP Class III 613(A)			CET GRATED 613(M)					CURB INLET 611(G)		CURB INLET 611(G)	
								18"	24"	35"x 24"	18"	30"	36"	18"	30"	36"	A4	A6	B6	C6	D6	DES. 1		DES. 2	
								L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	V.F.	EA.
7	51	550+82.00	RT	CONST. 24" X 42' LG CGSP SD W/ 2 - B6 CET	CET6S-3, SPB-1, FPI-3	2919.17	51.30 RT UP 2916.24 51.30 RT DN 2916.12		42																
8	53	575+00.00	LT	CONST. 36"x68' LG RCP SD W/ 2 - D6 CET	CET6S-3, SPI-4, SPB-1	2922.28	68.60' LT UP 2917.92 68.60' LT DN 2917.76					68								2					
9	53	583+53.35	LT	CONST. 30"x83' LG RCP SD W/ 2 - C6 CET	CET6S-3, SPI-4, SPB-1	2924.73	59.60' LT UP 2920.42 59.60' LT DN 2920.09													2					
10	54	588+71.53	LT	CONST. 18"x68' LG RCP SD W/ 2 - A6 CET	CET6S-3, SPI-4, SPB-1	2925.65	66.20' LT UP 2922.43 66.20' LT DN 2922.16													2					
11	54	592+62.79	RT	CONST. 18"x79' LG RCP SD W/ 2 - A6 CET	CET6S-3, SPI-4, SPB-1	2926.13	71.60' RT UP 2921.60 71.60' RT DN 2921.22													2					
12	54	595+35.92	LT	CONST. 18"x66' LG CGSP SD W/ 2 - A6 CET	CET6S-3, SPI-4, SPB-1	2924.46	57.50' LT UP 2922.15 57.50' LT DN 2921.85	66												2					
13	55	602+40.06	RT	CONST. 18"x66' LG RCP SD W/ 2 - A6 CET	CET6S-3, SPI-4, SPB-1	2922.80	70.40' RT UP 2918.11 70.40' RT DN 2917.85													2					
14	55	610+70.37	LT	CONST. 30"x64' LG RCP SD W/ 2 - C6 CET	CET6S-3, SPI-4, SPB-1	2922.61	60.7' LT UP 2918.82 60.7' LT DN 2918.66													2					
15A	56	616+01.38	RT	CONST. 24"x79' LG CGSP SD W/ 2 - B6 CET	CET6S-3, SPI-4, SPB-1	2922.21	103.1' RT UP 2918.40 103.1' RT DN 2918.06		79											2					
15B	56	617+00.00	LT	CONST. 30"x78' LG RCP SD W/ 2 - C6 CET	CET6S-3, SPI-4, SPB-1	2925.25	71.10' LT UP 2919.26 71.10' LT DN 2919.07													2					
15	56	619+14.75	RT	CONST. 30"x57' LG RCP SD W/ 2 - C6 CET	CET6S-3, SPI-4, SPB-1	2923.84	66.20' RT UP 2919.61 66.20' RT DN 2919.46													2					
16	60	"D" 13+41.30	RT	CONST. 18"x63' LG CGSP W/ 2 - A6 CET	CET6S-3, SPB-1, FPI-3	2926.59	29.90' RT UP 2923.16 29.90' RT DN 2922.10	63												2					
17	53	581+08.00	RT	CONST. CURB INLET DESIGN 1 (SINGLE GRATE) CONST. 18"x18' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2924.23	34.34' RT UP 2920.56 51.73' RT DN 2920.22													18					
18	53	582+90.00	LT	CONST. CURB INLET DESIGN 2 (DOUBLE GRATE) CONST. 18"x22' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2925.02	34.34' LT UP 2920.40 55.87' LT DN 2919.97													22					
19	54	585+50.00	LT	CONST. CURB INLET DESIGN 2 (DOUBLE GRATE) CONST. 18"x27' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2926.06	34.34' LT UP 2921.54 61.42' LT DN 2921.00													27					
20	54	588+15.00	LT	CONST. CURB INLET DESIGN 2 (DOUBLE GRATE) CONST. 18"x28' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2927.16	34.34' LT UP 2922.55 61.59' LT DN 2922.00													28					
21	54	592+70.00	LT	CONST. CURB INLET DESIGN 2 (DOUBLE GRATE) CONST. 18"x28' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2926.88	34.34' LT UP 2922.21 62.10' LT DN 2921.65													28					
22	54	594+80.00	LT	CONST. CURB INLET DESIGN 2 (DOUBLE GRATE) CONST. 18"x22' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2926.04	34.34' LT UP 2922.70 56.32' LT DN 2922.26													22					
23	54	597+30.00	LT	CONST. CURB INLET DESIGN 2 (DOUBLE GRATE) CONST. 18"x23' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2925.05	34.34' LT UP 2921.57 56.93' LT DN 2921.12													23					
24	55	599+80.00	LT	CONST. CURB INLET DESIGN 2 (DOUBLE GRATE) CONST. 18"x24' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2924.06	34.34' LT UP 2920.44 57.54' LT DN 2919.97													24					
25	55	602+30.00	LT	CONST. CURB INLET DESIGN 2 (DOUBLE GRATE) CONST. 18"x24' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2923.07	34.34' LT UP 2919.31 58.15' LT DN 2918.83													24					
26	55	604+80.00	LT	CONST. CURB INLET DESIGN 2 (DOUBLE GRATE) CONST. 18"x25' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2922.08	34.34' LT UP 2918.18 58.74' LT DN 2917.69													25					
27	55	607+30.00	LT	CONST. CURB INLET DESIGN 2 (DOUBLE GRATE) CONST. 18"x23' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2922.21	34.34' LT UP 2918.66 57.22' LT DN 2918.20													23					
28	55	608+98.00	LT	CONST. CURB INLET DESIGN 2 (DOUBLE GRATE) CONST. 18"x25' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2922.97	34.34' LT UP 2919.11 58.50' LT DN 2918.62													25					
29	56	611+50.00	LT	CONST. CURB INLET DESIGN 2 (DOUBLE GRATE) CONST. 18"x23' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2922.57	34.34' LT UP 2919.00 57.34' LT DN 2918.54													23					
30	56	612+27.00	RT	CONST. CURB INLET DESIGN 2 (DOUBLE GRATE) CONST. 18"x28' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2922.97	34.34' RT UP 2918.30 62.11' RT DN 2917.74													28					
31	56	614+77.00	RT	CONST. CURB INLET DESIGN 2 (DOUBLE GRATE) CONST. 18"x26' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2923.21	34.34' RT UP 2919.04 59.91' RT DN 2918.53													26					
32	56	617+27.00	RT	CONST. CURB INLET DESIGN 2 (DOUBLE GRATE) CONST. 18"x29' LG RCP W/ A4 CET G	CET4S-3, SPB-1, SPI-3	2924.22	34.34' RT UP 2919.27 63.30' RT DN 2918.69													29					
TEMPORARY STRUCTURES																									
33	55	609+00.00	RT	CONST. TEMP. EXTENSION 35"x24"x45' LG CGSPA (PHASE 2) (1)	FPI-3, SPB-1	2922.97	18.00' RT UP 2917.50 63.00' RT DN 2917.50													45					
TOTAL								129	121	45	608	282	68	16	10	4	8	2	1	1.4	15	27.5			

(1) STRUCTURE #33 AND EXISTING STRUCTURE AT STA. 609+00 TO BE BACKFILLED WITH CLSM FOLLOWING CONSTRUCTION OF STRUCTURE #4.

PRINT DATE: 8/7/2017 F:\Job\WKM2300 - EC1335 (TEXAS CO)\700CADD\702CIVIL\WKM2300 SUMMARY SHEET 3.dgn

DESIGN	BB	DRM	OKLAHOMA DEPARTMENT OF TRANSPORTATION DESIGN DIVISION			
DRAWN	JB	MKW	SUMMARY SHEET (3)			
CHECKED	BB					
APPROVED	GC					
SQUAD	JACOBS					
			JOB PIECE NO. 20839(08)	SHEET NO. AX03		