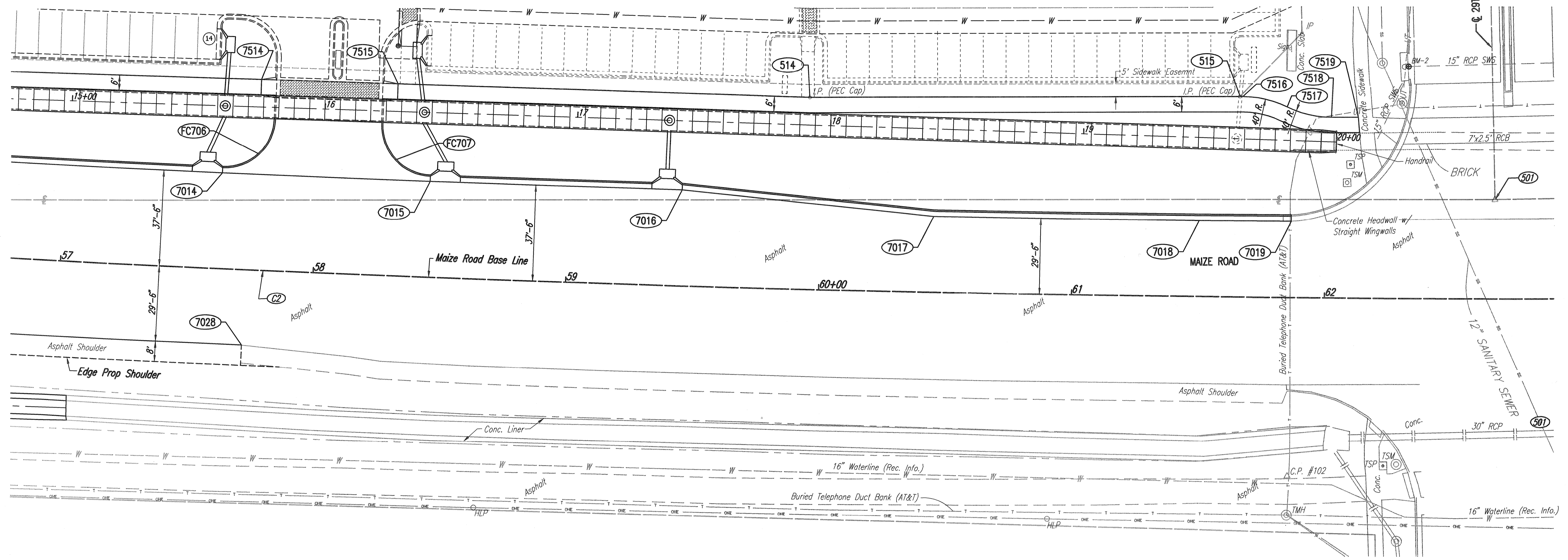
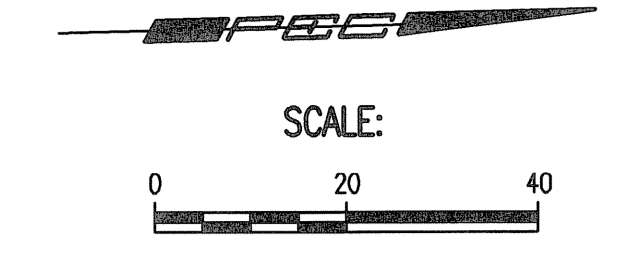


CONTROL POINTS					
POINT NO.	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET	DESCRIPTION
501	10,266.0020	5,128.1289	62+67.32	38.37' Lt.	NE Corner/Section Line/@ 29th Street North
514	9,996.1864	5,081.4878	59+94.60	74.93' Lt.	Iron Pipe=P.I. Right-of-Way
515	10,166.1763	5,085.6642	61+65.76	77.84' Lt.	Iron Pipe=P.I. Right-of-Way
6003	10,266.0020	5,128.1289	64+63.84	00.00'	@ Maize Road=P.T. (NOT SHOWN)

CURVE TABLE													
NO.	Δ	R	T	L	E	P.C. COORDINATES		P.I. COORDINATES		P.T. COORDINATES		R.P.T. COORDINATES	
						NORTH	EAST	NORTH	EAST	NORTH	EAST	NORTH	EAST
FC706	90°39'19"	20.00'	20.23'	31.64'	8.45'	9,763.4392	5,103.1256	9,783.6234	5,104.5113	9,784.7931	8,084.3330	9,764.8267	5,083.1738
FC707	89°45'25"	20.00'	19.92'	31.33'	8.22'	9,826.6852	5,087.4092	9,825.5337	5,107.2739	9,845.4076	5,108.5298	9,846.6516	5,088.5685



Curve No. FC706

POINT NO.	STATION	OFFSET	ON CURVE		8' OFFSET		COMMENT
			NORTH	EAST	NORTH	EAST	
8018	57+62.39	39.50' Lt.	9,763.4392	5,103.1256	9,763.9943	5,095.1449	P.C.
8019	57+76.66	45.46' Lt.	9,778.0397	5,098.1876	9,772.7545	5,092.1821	1/2 Pt.
8020	57+81.99	59.74' Lt.	9,784.2939	5,084.3041	9,837.6718	5,083.8693	P.T.

Curve No. FC707

POINT NO.	STATION	OFFSET	ON CURVE		8' OFFSET		COMMENT
			NORTH	EAST	NORTH	EAST	
8021	58+24.71	59.43' Lt.	9,826.6871	5,087.4094	9,834.6718	5,087.8729	P.C.
8022	58+30.65	45.35' Lt.	9,831.6853	5,101.8354	9,837.6718	5,096.5287	1/2 Pt.
8023	58+44.82	39.50' Lt.	9,845.4076	5,108.5298	9,845.9052	5,100.5453	P.T.

COORDINATE TABLE						
POINT NO.	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET	DESCRIPTION	
7014	9,763.2979	5,105.1237	57+62.39	37.50' Lt.	Edge of Pavement/Edge of Curb	
7015	9,845.2858	5,110.5261	58+44.82	37.50' Lt.	Edge of Pavement/Edge of Curb	
7016	9,944.7888	5,116.2913	59+44.82	37.50' Lt.	Edge of Pavement/Edge of Curb	
7017	10,043.9788	5,129.1795	60+44.82	29.50' Lt.	Edge of Pavement/Edge of Curb	
7018	10,148.8083	5,133.3958	61+50.00	29.50' Lt.	Edge of Pavement/Edge of Curb	
7019	10,185.2424	5,134.5058	61+85.54	29.66' Lt.	Edge of Pavement/Edge of Curb/Match Exist.	
7028	9,769.3348	5,172.6972	57+73.07	29.50' Rt.	Edge of Pavement/Edge of Shoulder/Match Exist.	
7514	9,779.6799	5,068.6799	57+76.30	74.78' Lt.	Back of Sidewalk/Wheelchair Ramp	
7515	9,833.5891	5,072.0471	58+30.66	75.20' Lt.	Back of Sidewalk/Wheelchair Ramp	
7516	10,167.2749	5,085.2749	61+66.87	77.85' Lt.	P.C. Back of Sidewalk	
7517	10,184.6828	5,090.1574	61+84.53	73.97' Lt.	P.R.C. Back of Sidewalk	
7518	10,202.0908	5,094.6237	62+02.19	70.06' Lt.	P.T. Back of Sidewalk	
7519	10,212.7407	5,094.8853	60+12.90	70.12' Lt.	P.I. Back of Sidewalk=Match Existing Sidewalk	

Curve Data (C2)
 P.I. Sta. 60+38.92 (Bk.)=
 P.I. Sta. 60+38.53 (Ahd.)
 Δ= 04°15'04"
 D= 00°30'00"
 R= 11,459.16'
 T= 425.31'
 L= 850.23'
 E= 7.89'
 Superelevation= N.C.

Sheet 12-13-2013 9:51:20 AM by BJS
 P:\2012\12568\000_001\12568-001-10-COORDINATE GEOMETRY-57

Revision _____ By _____ Date _____

MAIZE ROAD PAVING AND DRAINAGE IMPROVEMENTS
 LOT 1, BLOCK 1 NEWMARKET V ADDITION
COORDINATE GEOMETRY
 STA. 57+00.00 TO STA. 61+83.33
 GARY JANZEN, P.E.—CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 472-84607

DESIGNED BY CSB
 DRAWN BY BJS

Job No. 35-12568-000/001
 Date September 2013

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