



- NOTES:**
1. Add 1400' to all Street elevations. Subtract 0.25' for Roll Curb elevations.
 2. Elevations shown at Top of Curb are Full Curb elevations. Subtract 0.25' for Roll Curb elevations.

$\Delta = 37^{\circ}36'25''$ $L = 52.51'$ $R = 80.00'$ $T = 27.24'$

CURVE TABLE BASED ON CL RADIUS

STATION	CL ARC	CHORD LENGTH		TOTAL DEFLECTION	
		8' LT.	8' RT.	8' LT.	8' RT.
4+02.85 P.C.					
4+25.00	22.15'	26.08'	22.08'	18.08'	7'55'55"
4+50.00	25.00'	29.41'	24.90'	20.39'	8'57'9"
4+55.36 P.T.	5.36'	6.33'	5.36'	4.39'	1'55'9"
DEFLECTION/FOOT = .358098622 DEGREES		21.485917317 MINUTES			

$\Delta = 10^{\circ}14'52''$ $L = 33.39'$ $R = 186.68'$ $T = 16.74'$

CURVE TABLE BASED ON CL RADIUS

STATION	CL ARC	CHORD LENGTH		TOTAL DEFLECTION	
		8' LT.	8' RT.	8' LT.	8' RT.
4+96.24 P.C.					
5+00.00	3.76'	3.47'	3.76'	4.05'	0'34'37"
5+25.00	25.00'	23.04'	24.98'	26.92'	3'50'11"
5+29.63 P.T.	4.63'	4.27'	4.63'	4.99'	0'42'38"
DEFLECTION/FOOT = .153459877 DEGREES		9.207592594 MINUTES			

$\Delta = 38^{\circ}30'9''$ $L = 30.28'$ $R = 45.06'$ $T = 15.74'$

CURVE TABLE BASED ON CL RADIUS

STATION	CL ARC	CHORD LENGTH		TOTAL DEFLECTION	
		8' LT.	8' RT.	8' LT.	8' RT.
5+29.63 P.C.					
5+50.00	20.37'	13.70'	20.20'	26.70'	12'57'2"
5+59.91 P.T.	9.91'	6.71'	9.89'	13.07'	6'18'2"
DEFLECTION/FOOT = .635772076 DEGREES		38.146324576 MINUTES			

No.	Street and Station	From CL	Description	Elevation
4	Hayden Cir., 5+93.80	14.50' (SE)	Top of Curb (SE), at Start of Cul-de-Sac Radius	1414.07

FINAL

Designed By: J. Dickman
 Drawn By: M. Tucker
 P.O. Job No.: 1916A
 Date: January 2009

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HIGH POINT WEST ADDITION
STREET AND STORM SEWER IMPROVEMENTS
HAYDEN & HAYDEN CIRCLE STREET PLANS
CITY OF WICHITA, KANSAS
 JAMES L. ARMOUR, P.E. - CITY ENGINEER
 C.O.N. Proj. No. 472-84705 OCA No. 766219

No.	Date	By	Approved	Revision
1	2/4/2009	MLT	JPD	Revised Parking Area, Valley Gtrs., Curb Elev., & Street Signs
2	2/4/2009	MLT	JPD	Added 4" PVC Conduit Pipe at Entrance/Reserve A

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