

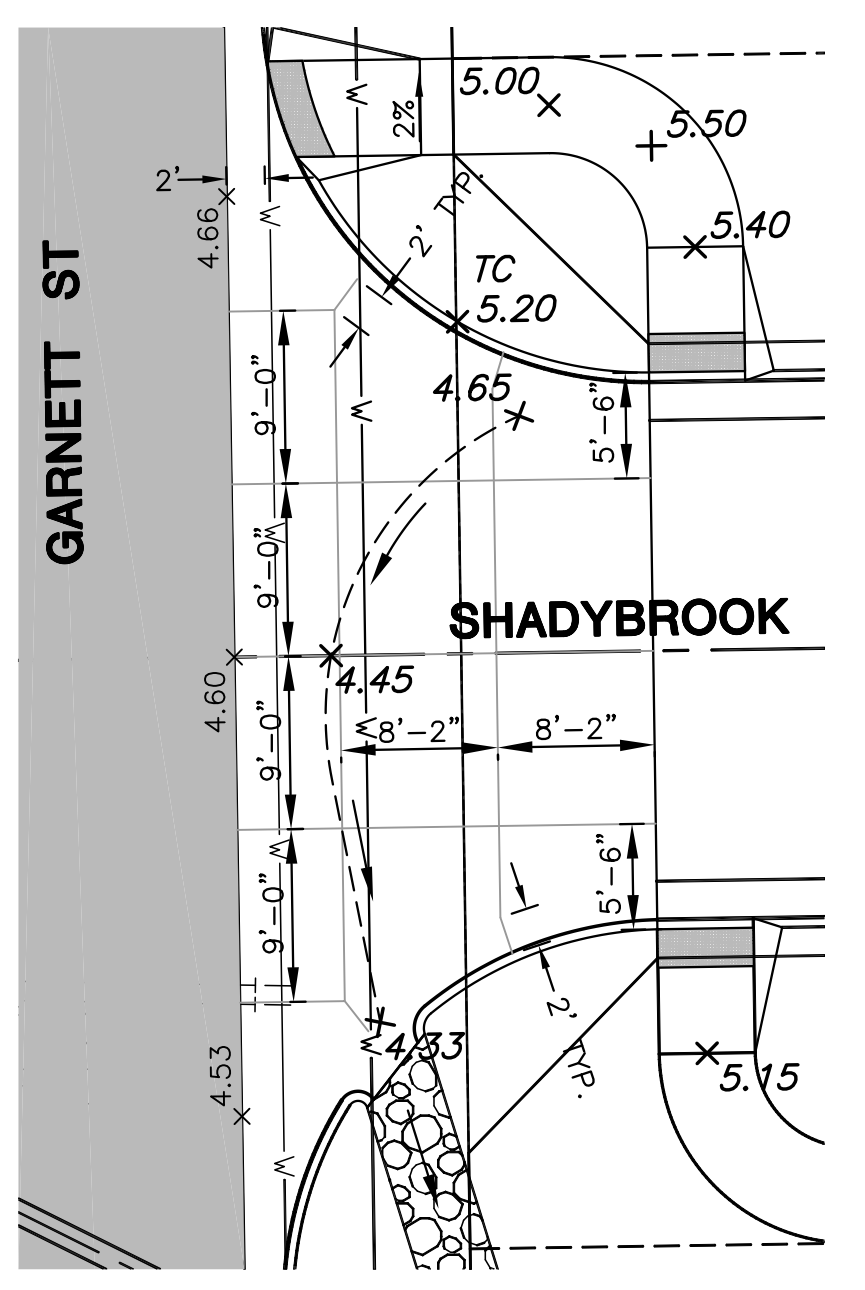
SUMMIT CROSSING ADDITION

TRINITY ACADEMY ADDITION

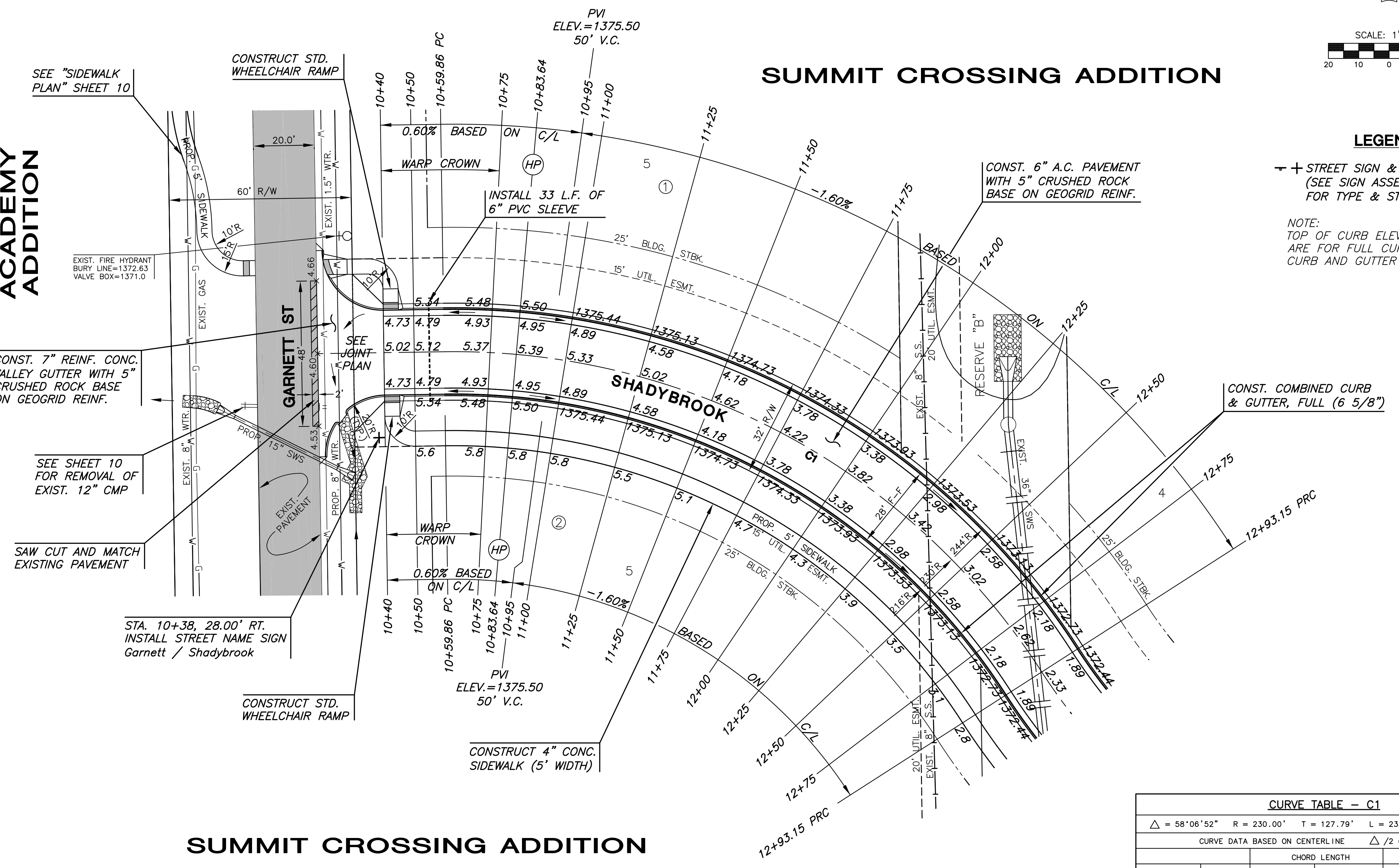
LEGEND

—+— STREET SIGN & SIGN LOCATION
(SEE SIGN ASSEMBLY TABLE
FOR TYPE & STATION OF SIGN)

NOTE:
TOP OF CURB ELEVATIONS SHOWN
ARE FOR FULL CURB. CONSTRUCT
CURB AND GUTTER AS NOTED.



JOINT PLAN



SUMMIT CROSSING ADDITION

CURVE TABLE — C1

$\Delta = 58^{\circ}06'52''$ $R = 230.00'$ $T = 127.79'$ $L = 233.29'$ $LC = 223.41'$

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 29^{\circ}03'26''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
10+59.86	—	—	—	00°00'00"	00°00'00"
10+75.00	15.14'	16.59'	13.69'	01°53'09"	01°53'09"
11+00.00	25.00'	27.38'	22.60'	03°06'50"	04°59'59"
11+25.00	25.00'	27.38'	22.60'	03°06'50"	08°06'49"
11+50.00	25.00'	27.38'	22.60'	03°06'50"	11°13'39"
11+75.00	25.00'	27.38'	22.60'	03°06'50"	14°20'29"
12+00.00	25.00'	27.38'	22.60'	03°06'50"	17°27'19"
12+25.00	25.00'	27.38'	22.60'	03°06'50"	20°34'09"
12+50.00	25.00'	27.38'	22.60'	03°06'50"	23°40'59"
12+75.00	25.00'	27.38'	22.60'	03°06'50"	26°47'49"
12+93.15	18.15'	19.88'	16.41'	02°15'37"	29°03'26"

Del/Ft = 7.47336 Min.

PAVING AND INCIDENTAL DRAINAGE PLANS SUMMIT CROSSING WICHITA, KANSAS

SHADYBROOK
SHEET TITLE
472-84797
PROJECT NUMBER

DFL
DESIGN BY
KKL/DM
DRAWN BY
GJA
CHECKED BY

ISSUED
April 2010
REVISED

SHEET NO.
8 of 22

PLOT DATE: Tuesday, April 20, 2010 @ 08:41 AM