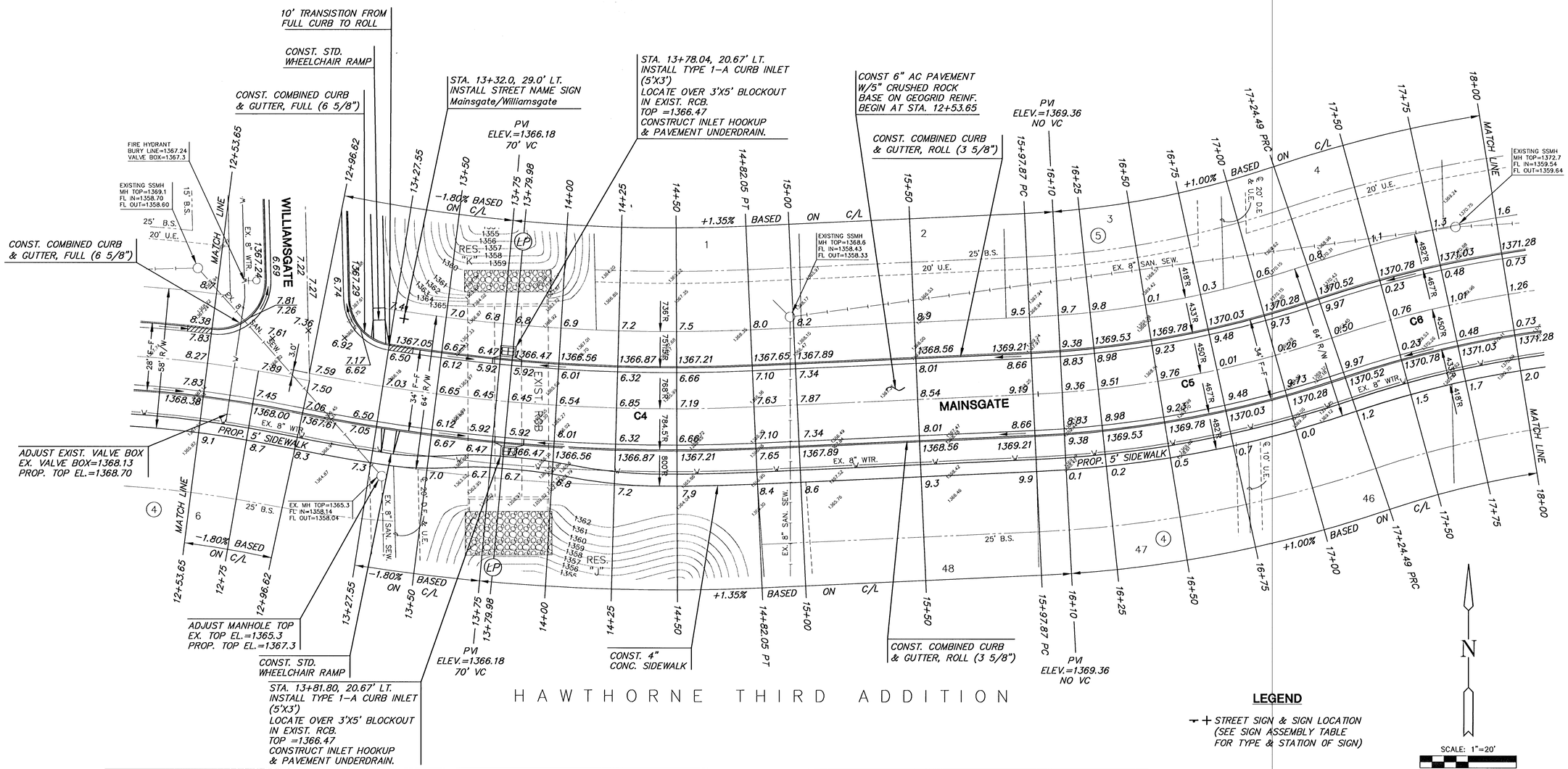

LEGEND

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.

CURVE TABLE – C4

△ = 13°47'02" R = 768.00' T = 92.83' L = 184.76' LC = 184.32'

CURVE DATA BASED ON CENTERLINE △/2 = 06°53'31"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
12+96.62	–	–	–	00°00'00"	00°00'00"
13+25.00	28.38'	27.57'	29.19'	01°03'31"	01°03'31"
13+27.55	2.55'	2.48'	2.62'	00°05'42"	01°09'13"
13+50.00	22.45'	21.81'	23.09'	00°50'15"	01°59'28"
13+75.00	25.00'	24.28'	25.72'	00°55'57"	02°55'25"
13+79.98	4.98'	4.84'	5.12'	00°11'09"	03°06'34"
14+00.00	20.02'	19.45'	20.59'	00°44'48"	03°51'23"
14+25.00	25.00'	24.28'	25.72'	00°55'57"	04°47'20"
14+50.00	25.00'	24.28'	25.72'	00°55'57"	05°43'17"
14+75.00	25.00'	24.28'	25.72'	00°55'57"	06°39'14"
14+82.05	6.38'	6.20'	6.56'	00°14'17"	06°53'31"
					Def/Ft = 2.23812 Min.

CURVE TABLE – C5

△ = 16°07'19" R = 450.00' T = 63.73' L = 126.62' LC = 126.20'

CURVE DATA BASED ON CENTERLINE △/2 = 08°03'40"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
15+97.87	–	–	–	00°00'00"	00°00'00"
16+10.00	12.13'	11.54'	12.72'	00°46'20"	00°46'20"
16+25.00	15.00'	14.27'	15.73'	00°57'18"	01°43'38"
16+50.00	25.00'	23.77'	26.22'	01°35'30"	03°19'07"
16+75.00	25.00'	23.77'	26.22'	01°35'30"	04°54'37"
17+00.00	25.00'	23.77'	26.22'	01°35'30"	06°30'06"
17+24.49	24.49'	23.29'	25.69'	01°33'33"	08°03'40"
					Def/Ft = 3.81972 Min.

CURVE TABLE – C6

△ = 17°21'56" R = 450.00' T = 68.72' L = 136.39' LC = 135.87'

CURVE DATA BASED ON CENTERLINE △/2 = 08°40'58"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
17+24.49	–	–	–	00°00'00"	00°00'00"
17+50.00	25.51'	26.75'	24.26'	01°37'26"	01°37'26"
17+75.00	25.00'	26.22'	23.77'	01°35'30"	03°12'56"
18+00.00	25.00'	26.22'	23.77'	01°35'30"	04°48'26"
18+25.00	25.00'	26.22'	23.77'	01°35'30"	06°23'55"
18+50.00	25.00'	26.22'	23.77'	01°35'30"	07°59'25"
18+60.88	10.88'	11.41'	10.35'	00°41'33"	08°40'58"
					Def/Ft = 3.81972 Min.

MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

HAWTHORNE 3RD ADDITION - PHASE 2
PROJECT NAME

PAVING PLANS
SHEET TITLE

DESIGN BY:	DRAWN BY:	CHECKED BY:
DFL	MKEC	GJA
DATE: OCTOBER 2005	JOB NO.: 02167	SHEET/OF: 9 / 28

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