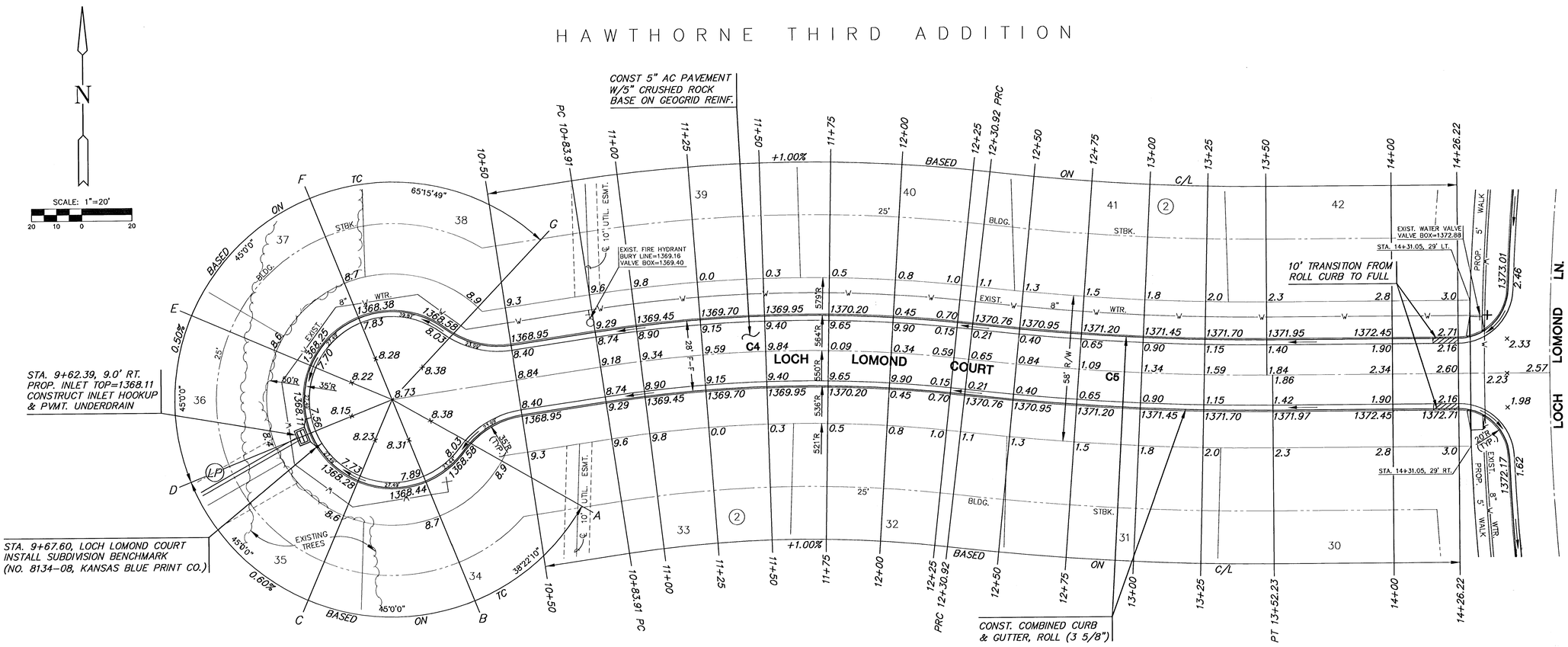
HAWTHORNE THIRD ADDITION



CURVE TABLE – C4

△ = 15°18'53" R = 550.00' T = 73.95' L = 147.01' LC = 146.57'

CURVE DATA BASED ON CENTERLINE △/2 = 07°39'27"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
10+83.91	–	–	–	00°00'00"	00°00'00"
11+00.00	16.09'	16.73'	15.45'	00°50'17"	00°50'17"
11+25.00	25.00'	26.00'	24.00'	01°18'08"	02°08'25"
11+50.00	25.00'	26.00'	24.00'	01°18'08"	03°26'33"
11+75.00	25.00'	26.00'	24.00'	01°18'08"	04°44'41"
12+00.00	25.00'	26.00'	24.00'	01°18'08"	06°02'48"
12+25.00	25.00'	26.00'	24.00'	01°18'08"	07°20'56"
12+30.92	5.92'	6.16'	5.68'	00°18'30"	07°39'27"
				Def/Ft = 3.12522 Min.	

CURVE TABLE – C5

△ = 06°57'01" R =1000.00' T = 60.73' L = 121.31' LC = 121.23'

CURVE DATA BASED ON CENTERLINE △/2 = 03°28'31"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
12+30.92	–	–	–	00°00'00"	00°00'00"
12+50.00	19.08'	18.66'	19.50'	00°32'48"	00°32'48"
12+75.00	25.00'	24.45'	25.55'	00°42'58"	01°15'46"
13+00.00	25.00'	24.45'	25.55'	00°42'58"	01°58'44"
13+25.00	25.00'	24.45'	25.55'	00°42'58"	02°41'43"
13+50.00	25.00'	24.45'	25.55'	00°42'58"	03°24'41"
13+52.23	2.23'	2.18'	2.27'	00°03'49"	03°28'30"
				Def/Ft = 1.71887 Min.	

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

LEGEND

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

NOTE:
CONTRACTOR TO COORDINATE TREE REMOVAL /TRIMMING WITH ENGINEER/OWNER. NO TREES SHALL BE REMOVED WITHOUT PRIOR APPROVAL BY ENGINEER AND/OR OWNER.

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

HAWTHORNE THIRD ADDITION - PHASE 1
PROJECT NAME

PAVING PLANS
SHEET TITLE

DFL	DMU	GJA
DESIGN BY:	DRAWN BY:	CHECKED BY:
NOVEMBER 2004	02167	9 / 31
DATE	JOB NO.	SHEET/OF

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