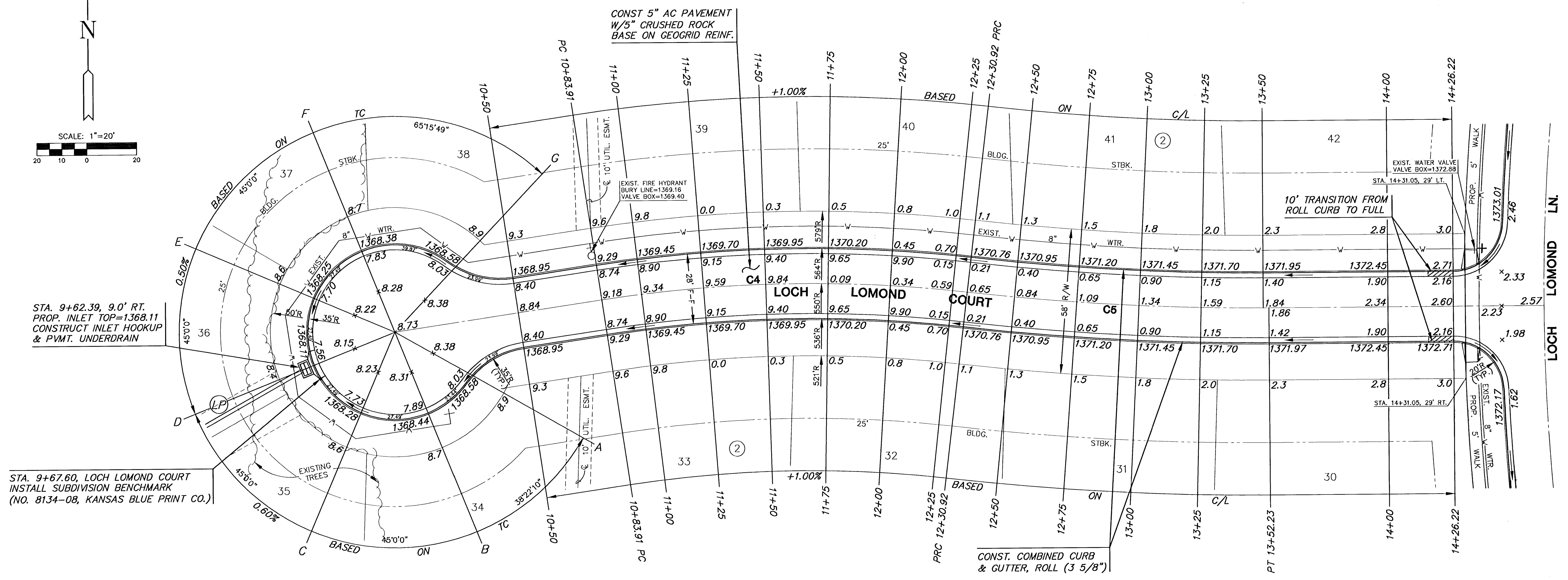
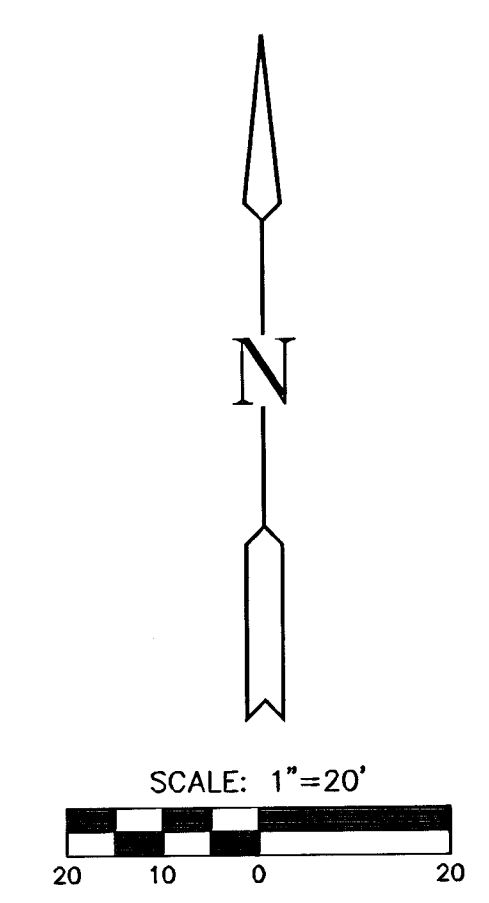


HAWTHORNE THIRD ADDITION



HAWTHORNE THIRD ADDITION

CURVE TABLE - C4					
$\Delta = 15^{\circ}18'53''$ R = 550.00' T = 73.95' L = 147.01' LC = 146.57'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 07^{\circ}39'27''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtcB	8' Off RtCb		
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'	28.00'	24.00'	01°18'08"	02°08'25"
11+50.00	25.00'	28.00'	24.00'	01°18'08"	03°26'33"
11+75.00	25.00'	28.00'	24.00'	01°18'08"	04°44'41"
12+00.00	25.00'	28.00'	24.00'	01°18'08"	06°02'48"
12+25.00	25.00'	28.00'	24.00'	01°18'08"	07°20'56"
12+50.00	25.00'	28.00'	24.00'	01°18'08"	07°39'27"
12+30.92	5.92'	6.16'	5.68'	00°18'30"	
Def/Ft = 3.12522 Min.					

CURVE TABLE - C5					
$\Delta = 06^{\circ}57'01''$ R = 1000.00' T = 60.73' L = 121.31' LC = 121.23'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 03^{\circ}28'31''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtcB	8' Off RtCb		
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. 67208
316 - 684 - 9600

HAWTHORNE THIRD ADDITION - PHASE 1
PROJECT NAME

PAVING PLANS
SHEET TITLE

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