

$\Delta = 45^{\circ}00'00''$ R = 92.50' T = 38.31' L = 72.65' LC = 70.80'

CURVE DATA BASED ON CENTERLINE				
STATION	ARC	CHORD LENGTH		TOTAL DEFLECTION
		8' OFF LtcB	8' OFF RtcB	
1+59.77	-	-	-	00°00'00"
1+75.00	15.23'	12.25'	18.17'	04°43'01"
2+00.00	25.00'	20.07'	29.77'	07°44'34"
2+25.00	25.00'	20.07'	29.77'	07°44'34"
2+32.42	7.42'	5.37'	8.86'	02°17'52"

Def/Ft = 18.58242 Min.

$\Delta = 90^{\circ}14'37''$ R = 37.50' T = 37.66' L = 59.06' LC = 53.15'

CURVE DATA BASED ON CENTERLINE				
STATION	ARC	CHORD LENGTH		TOTAL DEFLECTION
		8' OFF LtcB	8' OFF RtcB	
4+83.71	-	-	-	00°00'00"
5+00.00	16.29'	8.40'	23.92'	12°26'41"
5+25.00	25.00'	12.76'	36.32'	19°05'55"
5+42.77	17.77'	9.16'	26.06'	13°34'43"

Def/Ft = 45.83662 Min.

$\Delta = 24^{\circ}41'27''$ R = 119.50' T = 26.15' L = 51.50' LC = 51.10'

CURVE DATA BASED ON CENTERLINE				
STATION	ARC	CHORD LENGTH		TOTAL DEFLECTION
		8' OFF LtcB	8' OFF RtcB	
0+46.42	-	-	-	00°00'00"
0+75.00	28.58'	32.81'	24.22'	06°51'05"
0+97.92	22.92'	26.33'	19.44'	05°29'38"

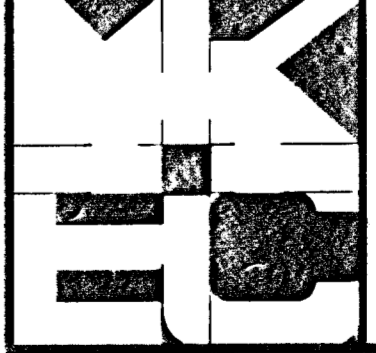
Def/Ft = 14.38388 Min.

NOTE:
Top of Curb Elevations Shown for Full Curb, Construct Combined Curb & Gutter (Roll Type).

WATER VALVE BOXES				
STATION	RT. OF C-L	LT. OF C-L	EXISTING ELEV.	PROPOSED ELEV.
0+27.0	-	23.0	194.6	195.0
0+31.0	-	19.0	195.0	-
9+24.0	37.0	-	197.6	-
9+26.0	-	17.0	197.9	198.7
9+31.0	40.0	-	197.6	-
9+36.0	-	17.0	197.5	198.1

- 25th Street North INTERSECTION QUANTITIES
- S.Y. — Concrete Pavement
 - S.Y. — Asphaltic Conc. Pavement (— Bituminous Base)
 - S.Y. — Bituminous Base
 - L.F. Combined Curb & Gutter
 - 6.7 L.F. Monolithic Edge Curb (6 5/8")
 - S.F. 4" Wheelchair Ramp
 - S.F. 4" Walk
 - C.Y. Excavation
 - C.Y. Compacted Fill
 - Lbs. Reinforcing Steel
 - S.Y. Manipulation
 - 1.5 Tons Lime or Cement
 - 80.3 S.Y. V.G. 5" Concrete & 2" Asphaltic Concrete Base

	EXCAVATION	COMPACTED FILL
10%	974.3	9.3
	974	.9
	1071.7	10.2



CITY OF WICHITA

25TH ST. NORTH

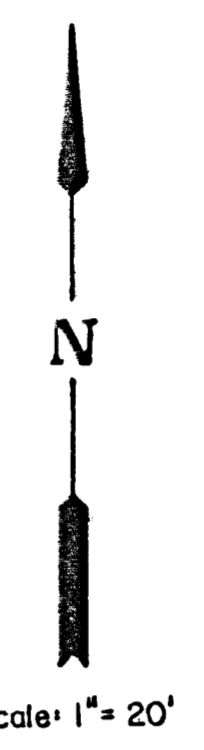
PROJECT NO. 472-76-245-81

0000-000-001

Design: G.J.A.
Drawn by: S.L.M.
Checked by:
Date: JAN, 1989
Job No.:

MID-KANSAS ENGINEERING CONSULTANTS P.A.
3500 NORTH ROCK ROAD
BUILDING # 800
WICHITA, KANSAS 67226

636-5566



RESERVE 'A'

RESERVE 'B'

