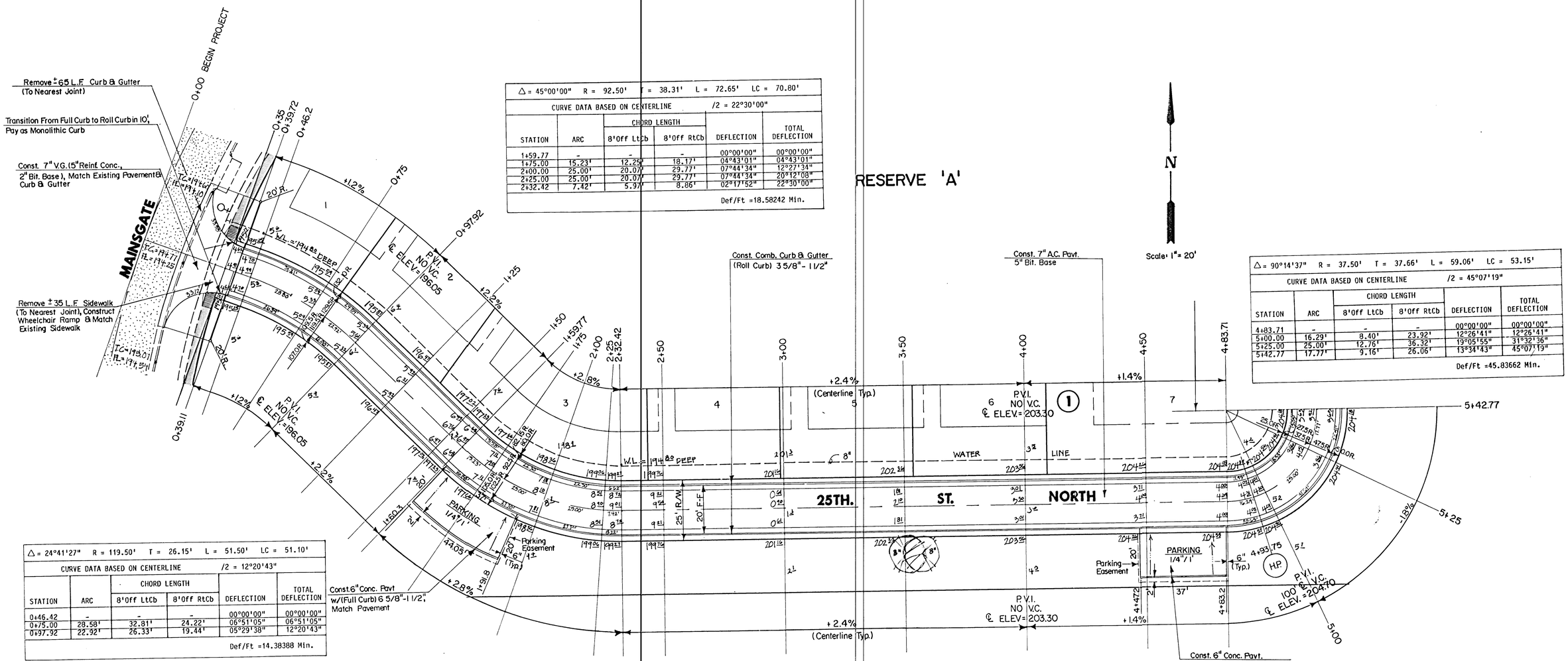

△ = 45°00'00"	R = 92.50'	T = 38.31'	L = 72.65'	LC = 70.80'	
CURVE DATA BASED ON CENTERLINE			/2 = 22°30'00"		
STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
1+59.77	-	-	-	00°00'00"	00°00'00"
1+75.00	15.23'	12.25'	18.17'	04°43'01"	04°43'01"
2+00.00	25.00'	20.07'	29.77'	07°44'34"	12°27'34"
2+25.00	25.00'	20.07'	29.77'	07°44'34"	20°12'08"
2+32.42	7.42'	5.97'	8.86'	02°17'52"	22°30'00"
Def/Ft =18.58242 Min.					

△ = 90°14'37"	R = 37.50'	T = 37.66'	L = 59.06'	LC = 53.15'	
CURVE DATA BASED ON CENTERLINE			/2 = 45°07'19"		
STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
4+83.71	-	-	-	00°00'00"	00°00'00"
5+00.00	16.29'	8.40'	23.92'	12°26'41"	12°26'41"
5+25.00	25.00'	12.76'	36.32'	19°05'55"	31°32'36"
5+42.77	17.77'	9.16'	26.06'	13°34'43"	45°07'19"
Def/Ft =45.83662 Min.					

△ = 24°41'27"	R = 119.50'	T = 26.15'	L = 51.50'	LC = 51.10'	
CURVE DATA BASED ON CENTERLINE			/2 = 12°20'43"		
STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
0+46.42	-	-	-	00°00'00"	00°00'00"
0+75.00	28.58'	32.81'	24.22'	06°51'05"	06°51'05"
0+97.92	22.92'	26.33'	19.44'	05°29'38"	12°20'43"
Def/Ft =14.38388 Min.					

NOTE:

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

RESERVE 'B'

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
66.7 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
127 S.Y.	Manipulation
11.5 Tons	Lime or Cement
80.3 S.Y. V.G.	5" Concrete & 2" Asphaltic Concrete Base

	EXCAVATION	COMPACTED FILL
	974.3	9.3
10%	97.4	.9
	1071.7	10.2

CITY OF WICHITA

25TH ST. NORTH

PROJECT NO.
472-76-245-81 -000-000-001

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

Sheet 4 of 6