SCALE: 1"=20'

See Sheet No. 5 for Section A-A.

Remove Existing Curb & Gutter to limits shown

Saw, Cut, Remove and Replace Surface Course as necessay to provide neat line. This work to be subsidiary to Asphalt Pavement

Light Pole to be relocated by others. Relocation work to begin 4-6 weeks following City authorization to proceed. Contractor shall contact Randy Truitt at Westar Energy (261-6512) to ascertain relocation time frame and coordinate the light pole relocation.

Remove Inlet Hook-up and connect Proposed Curb to Existing Inlet Top. Adjust top as req'd.

Combined Curb and Gutter (6 5/8" & 1 1/2")

5" Asphaltic Concrete Pavement (3" Bituminous Base)

Curve No. 2

R=281'

R=267'

R=258'

Set Chiseled "+" on sidewalk

W012240729

CENTRAL PARK

EVERGREEN ⑦

Conc. Sidewalk

Buried Elec. (Westar) (Record Info.)

Buried Elec. (Westar) (Record Info.)

Edge of Water

Asphalt

24" RCP

Set 3/4" IP w/Cap

Set 3/4" IP w/Cap GMKR

Conc. Sidewalk

RESERVE 'B'

Sign

℄ MAIZE ROAD = SECTION LINE

Remove and Relocate Tree. Coordinate w/George Sherman (263-3201)

Remove and Relocate Tree. Coordinate w/George Sherman (263-3201)

See Sheet No. 8 for Entrance Drive Details. Coordinate w/George Sherman (263-3201) to verify Entrance Location.

20.0'R. Δ=90°00'00"

31'-0"

-0.309% T.C. Rt.

+0.3486% T.C. Rt. No V.C.

-0.3892% T.C. Rt.

Curve Data
Curve No. 2
(Face of Curb)
Δ=37°00'0"
D=21°27'32.7"
R=267.00'
L=172.42'
T=89.34'
E=14.55'

PC - N-8,261.0566, E-4,637.9537
CC - N-8,043.9384, E-4,793.3521
PT - N-8,310.8578, E-4,799.9105
PI - N-8,313.0522, E-4,710.6005

FACE OF CURB CURVE DATA
Δ=37°0'0"Rt D= 21° 27' 32.7" R= 267.00' L= 172.42' T= 89.34' E= 14.55'
CURVE DATA BASED ON RADIUS Δ/2= 18° 30' 0"

STATION	ARC LENGTH	CHORD LENGTH ON 8' OFFSET Right	DEFLECTION ANGLE	TOTAL DEFLECTION
47+09.29			0°00'00.0"	0°00'00.0"
47+25.00	15.71'	15.24'	1°41'08.2"	01°41'08.2"
47+50.00	25.00'	24.24'	2°40'56.8"	04°22'04.8"
47+75.00	25.00'	24.24'	2°40'56.8"	07°03'01.4"
48+00.00	25.00'	24.24'	2°40'56.8"	09°43'58.0"
48+25.00	25.00'	24.24'	2°40'56.8"	12°24'54.8"
48+50.00	25.00'	24.24'	2°40'56.8"	15°05'51.2"
48+75.00	25.00'	24.24'	2°40'56.8"	17°46'47.8"
48+81.71	6.71'	6.51'	0°43'11.8"	18°30'00.1"
TOTAL	L= 172.42'	Defl./ft.= 6.437728 min.		

COORDINATE LIST		
POINT	NORTH	EAST
103	8,380.4289	5,021.7857
104	8,384.1221	4,871.4751
105	8,299.9787	4,597.8355
112	8,247.9354	4,635.0846
113	8,296.0579	4,791.5822
114	8,290.2104	5,029.5719

102 = COORDINATE POINT NO.

◊◊ CONST. STANDARD WHEEL CHAIR RAMP

◊ RIGHT FACE OF CURB STATION

* MATCH EXISTING

CURB & GUTTER REMOVAL

SIDEWALK REMOVAL

CAUTION !!! - Existing SBC 900pr cable
- The Contractor shall provide a minimum of 2 weeks notice to SBC - Jim Toben at 268-2759 prior to beginning any excavation. The Contractor shall coordinate all work involving the SBC cable with SBC.
- Request flagging of utilities via Kansas One Call.
- After utilities are flagged, the Contractor shall hand excavate the existing SBC cable at 50' intervals from Project Sta. 42+50 to Project Sta. 47+ 75.
- SBC personnel shall determine extent of conflict and resolution required. Where the existing cable is 6" or more below the proposed subgrade excavation, the cable may remain in place and the Contractor shall protect it from damage. In locations where the existing cable is less than 6" below the proposed subgrade excavation, the Contractor shall provide a trench adjacent to the existing cable.
- Where a new trench is required for adjustment to the SBC cable, the trench width shall be as determined by SBC. The bottom of the trench shall be at least 12" below the proposed subgrade excavation.
- The existing SBC cable shall be moved into the new trench by SBC at the Contractor's expense.
- Backfilling of the SBC cable shall be performed by the Contractor.

All costs incurred for the above work shall be considered subsidiary to the price bid per lineal foot for "SBC Cable Protection".

No.	Revision	By	Date

NEWMARKET SQUARE
CENTRAL PARK WIDENING

PAVEMENT WIDENING PLAN
STA. 45+50 TO STA. 48+81.71

JAMES L. ARMOUR, P.E., ACTING CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-84048

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	BER	Job No.	35-04276-0042	SH. 7 of 18
Drawn by	SAW, TRO	Date	JULY 2004	

BENJAMIN E. REMPEL LICENSED PROFESSIONAL ENGINEER 8168 2-17 KANSAS

DSNR: BER OPER: SAW SCALE: 1=20.00
J:\SENTOUT\2004\04276\2005-02-16 to City\DWG\07-Pavmt Wide Sta 45-49 02-17-2005 08:32:49 am