

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 necessary
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.

-Buried Elec. (Westar)
(Record Info.)

- 6 - MAIZE ROAD = SECTION LINE

Asphalt

Edge of
Water
EVERGREEN ⑦ 26

FACE OF CURB CURVE DATA				
$\Delta=37^{\circ}01'07''$ $D=21^{\circ}27'32.7''$ $R=267.00'$ $L=172.42'$ $T=89.34'$ $E=14.55'$				
CURVE DATA BASED ON RADIUS $\Delta/2=18^{\circ}30'07''$				
STATION	ARC LENGTH	CHORD LENGTH ON 8' OFFSET Right	DEFLECTION ANGLE	TOTAL DEFLECTION
47+09.29			$0^{\circ}00'00.0''$	$0^{\circ}00'00.0''$
47+25.00	15.71'	15.24'	$2^{\circ}41'08.2''$	$01^{\circ}41'08.2''$
47+50.00	25.00'	24.24'	$2^{\circ}40'56.8''$	$04^{\circ}02'04.8''$
47+75.00	25.00'	24.24'	$2^{\circ}40'56.8''$	$07^{\circ}03'01.6''$
48+00.00	25.00'	24.24'	$2^{\circ}40'56.8''$	$09^{\circ}43'58.0''$
48+25.00	25.00'	24.24'	$2^{\circ}40'56.8''$	$12^{\circ}24'54.0''$
48+50.00	25.00'	24.24'	$2^{\circ}40'56.8''$	$15^{\circ}05'51.2''$
48+75.00	25.00'	24.24'	$2^{\circ}40'56.8''$	$17^{\circ}46'47.8''$
48+81.71	6.71'	6.51'	$0^{\circ}43'11.8''$	$18^{\circ}30'00.1''$
TOTAL	L = 172.42'	Defl./l. = 6.43/728 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 lined 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			
<i>Professional Engineering Consultants, P.A.</i> 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by BER	Job No. 35-04276-0042	Sht. 7 of 18	
Drawn by SAW, TRO	Date JULY 2004		