

SECTION THRU CONSTRUCTION ZONE

ALL SANITARY SEWER SHALL BE CONSTRUCTED PRIOR TO THE BEGINNING OF PHASE #1. CONTRACTOR SHALL MAINTAIN 2 WAY TRAFFIC AT ALL TIMES.

ALL WATERLINE CONSTRUCTION CAN BE COMPLETED DURING PHASE #1 AND PHASE #2 BY ADJUSTING TRAFFIC CONTROL LANE SHIFT TAPERS BY APPROVAL OF THE ENGINEER.

PHASE	MAJOR CONSTRUCTION LIMITS	TRAFFIC CONTROL	COMMENTS
#1	NORTH WEST QUARTER IMPROVEMENTS, FROM C.L. OF 13th ST. N. TO STA. 33+00 (S.B. LANES) AND FROM STA. 1+75 TO C.L. OF BROADWAY.	ONE LANE NORTHBOUND AND SOUTHBOUND ON EAST HALF OF BROADWAY; ONE LANE EASTBOUND AND WESTBOUND ON THE SOUTH HALF OF 13th ST. N. TEMPORARY SIGNALS.	MAINTAIN ALL DRIVE AND ALLEY ACCESS DURING CONSTRUCTION. NO LEFT TURNS SHALL BE ALLOWED AT THE INTERSECTION OF 13TH AND BROADWAY.
#2	SOUTH WEST QUARTER IMPROVEMENTS, FROM STA. 26+95 TO C.L. OF 13th ST. N. (S.B. LANES) AND FROM STA. 1+75 TO C.L. OF BROADWAY.	ONE LANE NORTHBOUND AND SOUTHBOUND ON WEST HALF OF BROADWAY; ONE LANE EASTBOUND AND WESTBOUND ON THE NORTH HALF OF 13th ST. N. TEMPORARY SIGNALS.	CLOSE DRIVES AT 4+16 (LT) AND (RT)?. MAINTAIN ALL OTHER DRIVE AND ALLEY ACCESS DURING CONSTRUCTION. BUS SERVICE TO BE RE-ROUTED DURING CONSTRUCTION. NO LEFT TURNS SHALL BE ALLOWED AT THE INTERSECTION OF 13TH AND BROADWAY.
#3	SOUTH EAST QUARTER IMPROVEMENTS, FROM STA. 26+95 TO C.L. OF 13th ST. N. AND FROM C.L. OF BROADWAY TO STA. 8+75.	ONE LANE NORTHBOUND AND SOUTHBOUND ON WEST HALF OF BROADWAY; ONE LANE EASTBOUND AND WESTBOUND ON THE NORTH HALF OF 13th ST. N. TEMPORARY SIGNALS.	MAINTAIN ALL DRIVE AND ALLEY ACCESS DURING CONSTRUCTION. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO MAINTAIN THE DRIVES AT STA 29+89.08 AND STA 7+08.44 ON THE WEEKENDS. NO LEFT TURNS SHALL BE ALLOWED AT THE INTERSECTION OF 13TH AND BROADWAY.
#4	NORTH EAST QUARTER IMPROVEMENTS, FROM C.L. OF 13th ST. N. TO STA. 33+00 (N.B. LANES) AND FROM THE C.L. OF BROADWAY TO STA. 8+75.	ONE LANE NORTHBOUND AND SOUTHBOUND ON EAST HALF OF BROADWAY; ONE LANE EASTBOUND AND WESTBOUND ON THE SOUTH HALF OF 13th ST. N. TEMPORARY SIGNALS.	MAINTAIN ALL DRIVE AND ALLEY ACCESS DURING CONSTRUCTION. NO LEFT TURNS SHALL BE ALLOWED AT THE INTERSECTION OF 13TH AND BROADWAY.

Taper Formula

$L = W * S$ for speeds of 45 mph or more

$L = (WS^2)/60$ for speeds of 40 mph or less

Where:

L = minimum length of taper

S = numerical value of posted speed prior to work

W = width of offset

Legend

- Type III Barricade
- Type B Warning Light
- Reflective Barrels/Drums
- Sign
- ⇌ Traffic Flow

IN ADDITION TO UTILITY COMPANIES, THE CONTRACTOR SHALL CONTACT THE FOLLOWING PRIOR TO CONSTRUCTION TO COORDINATE TRAFFIC CONTROL AND ACCESS ISSUES:

CITY OF WICHITA
MR. PAUL GUNZELMAN, PROJECT ENGINEER
(316) 268-4501

CITY OF WICHITA FIRE DEPARTMENT
CHIEF LARRY GARCIA
(316) 268-4652

CITY OF WICHITA TRANSIT
MR. BRAD DAVIS
(316) 265-7221

IN ADDITION TO THE CONTACTS LISTED ABOVE, THE CONTRACTOR SHALL CONTACT ALL OTHER PROPERTY OWNERS AND/OR TENANTS ADJACENT TO THIS PROJECT AT LEAST TEN DAYS PRIOR TO CONSTRUCTION.


CONTRACTOR TO PROVIDE TEMPORARY SIGNAL BID SUBSIDIARY TO TRAFFIC SIGNAL.

ALL SANITARY SEWER SHALL BE CONSTRUCTED PRIOR TO THE BEGINNING OF PHASE #1. CONTRACTOR SHALL MAINTAIN 2 WAY TRAFFIC AT ALL TIMES.

ALL WATERLINE CONSTRUCTION CAN BE COMPLETED DURING PHASE #1 AND PHASE #2 BY ADJUSTING TRAFFIC CONTROL LANE SHIFT TAPERS BY APPROVAL OF THE ENGINEER.

REVISED: 10/22/07

Traffic Control - Sequencing
13th St. N. and Broadway Improvements



Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning

224 North Main
Wichita, Kansas 67203
www.rbos.com

(316) 264-8008
(316) 264-4821 fax
E-mail: info@rbos.com

DESIGN	PDC	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">36 OF 55</div> </div>
DRAWN	PDC	
CHECKED		
DATE	Sept. 15, 2004	

PROJECT NUMBER: City No. 706705