STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0243-01	2005	98	169

Federal Aid No. STP N024(301)

PHASE 1

1. *Construct permanent sidewalk on the west side of Seneca from the beginning of the project to the south side of 32nd St. The contractor may construct the thickened portion of sidewalk at driveways or construct the driveway portion of the sidewalk in Phase 3. Transitions from sidewalk to drives shall be flush and free of abrupt changes.*
2. *Construct temporary wheelchair ramps at nine locations. See this sheet for temporary sidewalk ramp details.*

PHASE 2

1. *Close 35th St. S., 34th St. S., 33rd St. S., Diane Street and south half of 30th St. S. on east side of Seneca Street.*
2. *Sidewalk Closed Ahead – Cross Here (R9-11) signs shall be placed ahead of construction at the following mid-block cross-walk locations: On Seneca between Regal and 29th Street South, On 31st Street between Downtain and South Vine, On 31st Street between South Oak and Osage.*
3. *Construct east third of Seneca Street from south of 31st St. S to south of 35th St. S.. Construct northeast quadrant of Seneca Street and 31st St. S. intersection, maintaining traffic. Construct east third of Seneca Street from north of 31st St. S to north of 30th St. S.. 2. Construct the north half of 31st St. S. from Exposition Avenue to east of Walnut Street.*
4. *Construct 35th St. S., 34th St. S., 33rd St. S., Diane Street, and the south half of 30th St. S. intersections on the east side of Seneca Street, maintaining traffic.*
5. *Construct Sanitary Sewer at Walnut Street.*
6. *Construct water main adjustments.*
7. *Construct storm sewers. Patch pavement cuts as necessary with 6" Hot-Mix AC (Temporary).*
8. *Maintain access to businesses.*

PHASE 2-A

1. *Open 31st St. S. to 2-way traffic on new pavement.*
2. *Construct east third of Seneca Street from south of 31st St. S to south of 35th St. S.. Construct southeast quadrant of Seneca Street and 31st St. S. intersection, maintaining traffic. Construct east third of Seneca Street from north of 31st St. S to north of 30th St. S.. Construct the south half of 31st St. S. from east of Exposition Avenue to east of Walnut Street.*
3. *Construct storm sewers. Patch pavement cuts as necessary with 6" Hot-Mix AC (Temporary).*
4. *Maintain access to businesses.*

PHASE 3

1. *Open Seneca Street to 2-way traffic on new pavement. Open 35th St. S., 34th St. S., 33rd St. S., Diane St., and south half of 30th St. S. on east side of Seneca Street.*
2. *Construct 35th St. S., 34th St. S., 33rd St. S., 32nd St. S. and Patterson Street intersections on the west side of Seneca Street, maintaining traffic.*
3. *Construct west third of Seneca Street from south of 35th St. S. to south of 31st St. S.. Construct northwest quadrant of Seneca Street and 31st St. S. intersection, maintaining traffic. Construct west third of Seneca Street from north of 31st St. S to north of 30th St. S. Construct the north half of 31st St. S. from east of Exposition Avenue to east of Walnut Street.*
4. *Maintain access to businesses.*

PHASE 3-A

1. *Open 31st St. S. to 2-way traffic on north side new pavement.*
2. *Construct Sanitary Sewer at 31st and Seneca Intersection*
3. *Construct west third of Seneca Street from south of 35th St. S. to south of 31st St. S.. Construct southwest quadrant of Seneca Street and 31st St. S. intersection, maintaining traffic. Construct west third of Seneca Street from north of 31st St. S to north of 30th St. S.*
4. *Maintain access to businesses.*

PHASE 4

1. *Open 31st St. S. to new pavement.*
2. *Construct center lane of Seneca Street from south of 35th St. S. to taper beginning, south of 31st St. S. Construct center lane of Seneca Street from taper ending, north of 31st St. S to north of 30th St. S.*
3. *Maintain access to businesses.*

CONSTRUCTION SEQUENCING – GENERAL INFORMATION

1. *Set message boards on Seneca Street south of 35th St. S. and N. of 30th St. S.. Activate Seneca Street construction message 2 weeks prior to beginning construction.*
2. *Install advance construction signs. Advance signs shall include "T-Works" signs as shown on Standard Drawing TE715C (Sheet 133).*
3. *The intention of these drawings for construction traffic control is to provide the contractor a scheme for organizing the work while maintaining through traffic and access to property along the project. The objective of the scheme is the safe, expeditious movement of traffic and safety of the work force. This scheme may require additional detail to be provided by the contractor which may include, but not limited to, additional signing, barricades, markings, temporary surfacing, and detours. All traffic controls for street construction, maintenance, utility, and emergency operations shall conform to the manual on uniform traffic control devices.*
4. *The sequence shown is intended as a guide for major items only. The contractor will be responsible for the coordination of all major items. Variations to the sequence shown may be used as approved by the engineer. Regardless of sequence used, construction traffic shall be essentially in accordance with that shown. Part of the work shown for a specific phase may be accomplished in other phases. Major work not constructed within the indicated phase shall be approved by the engineer.*
5. *All signs and pavement markings conflicting with this traffic control shall be covered or removed as directed by the engineer.*
6. *During Phases I and II, the Contractor may have to take special precautions regarding the installation of crossroad pipes and structures associated with the construction of the proposed storm sewer system and removal of the existing structures. Contractor shall comply with all safety requirements of the City of Wichita and the Occupational Safety & Health Administration (OSHA), especially with respect to depths of excavation, shoring requirements, and the treatment of slopes associated with trench excavations.*

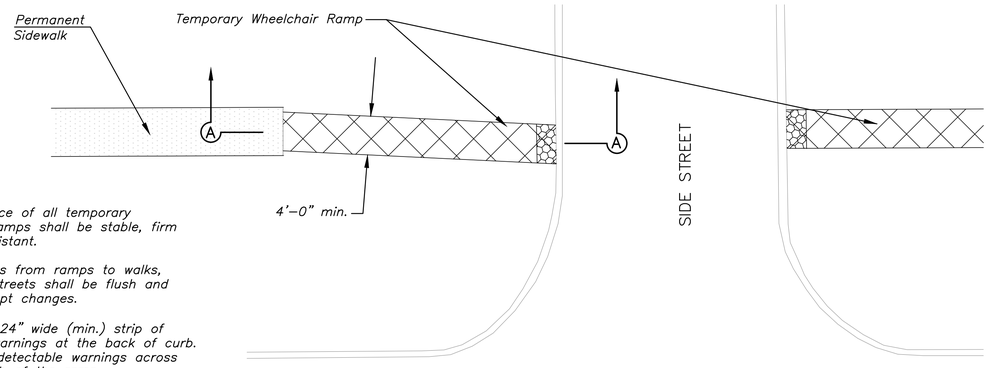
WICHITA

KANSAS DEPARTMENT OF TRANSPORTATION

T WORKS

"T-WORKS" signs to be placed in advance of construction on Northbound and Southbound Seneca as well as on Eastbound and Westbound 31st Street. See TE715C (Sheet 133).

TEMPORARY WHEELCHAIR RAMP



SENECA STREET

PLAN

Notes:

1. The surface of all temporary wheelchair ramps shall be stable, firm and slip resistant.

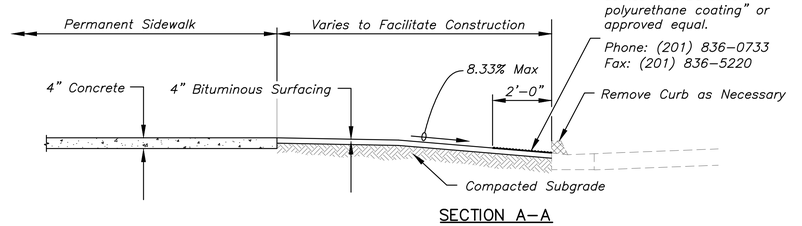
2. Transitions from ramps to walks, gutters or streets shall be flush and free of abrupt changes.

3. Install a 24" wide (min.) strip of detectable warnings at the back of curb. Extend the detectable warnings across the full width of the ramp.

4. The minimum temporary wheelchair ramp width is 4'-0".

5. Temporary wheelchair ramps shall be installed in 9 locations. All costs associated with the installation and removal of this work shall be subsidiary to "Traffic Control". The bituminous material and detectable warning mat shall be the property of the Contractor after removal.

Temporary Wheelchair Ramp Locations
1. *South Approach to 35th Street*
2. *North Approach to 35th Street*
3. *South Approach to 34th Street*
4. *North Approach to 34th Street*
5. *South Approach to 33rd Street*
6. *North Approach to 33rd Street*
7. *South Approach to Patterson*
8. *North Approach to Patterson*
9. *South Approach to 32nd Street.*



SECTION A-A

COTE-L Industries, Inc. "Safti-Trax applied rubber domes and Duraback polyurethane coating" or approved equal.
Phone: (201) 836-0733
Fax: (201) 836-5220

No.	Date	By	Approved	Revision
1				
2				
3				
4				
5				

SENECA STREET
I-235 TO 31ST STREET

CITY OF WICHITA, KANSAS
CONSTRUCTION SEQUENCE

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
5940 E. Central, Suite 200 Wichita, KS 67208-4240
Phone 316/685-4114 FAX 316/685-4444

FINAL

Engineer: P. FERGUSON
Designer: J. UNRUH
KDOT Job No.: 87 N-0243-01 Poe Job No.: 1794
Date: JANUARY 2010

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