





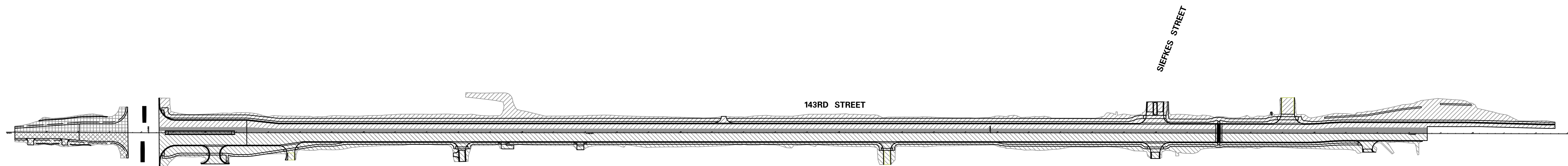
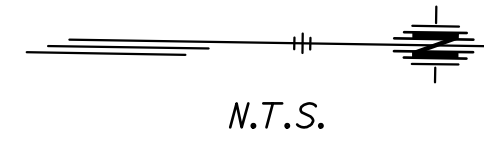


LEGEND

-  Phase 1
-  Phase 2
-  Phase 3
-  Phase 4
-  Phase 5
-  Phase 6

General Traffic Control Notes

1. The Construction Phasing indicates major items of work and a general sequence of construction. It does not include all items of work. Certain situations may arise which preclude adhering to the original Construction Phasing. Should this occur, the Contractor may submit to the Engineer an alternate plan for approval.
2. All traffic control shall conform to the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD).
3. Speed Limit in Work Zones shall be 30 mph in all phases or as directed by the Engineer.
4. All existing signs in conflict with the Traffic Control or the Final Lane Configuration shall be covered or removed and either reset or stored on site for retrieval by the Owner as directed by the Engineer. Existing signs necessary for traffic during construction shall be adjusted (and later reset), as necessary, as directed by the Engineer.
5. Pavement markings conflicting with the traffic control shall be either removed or covered with an approved removable tape during construction. Temporary Pavement Markings shall be Type I Temporary Pavement Marking Tape. The contractor shall maintain all temporary pavement markings throughout their intended service lives.
6. As work is completed, the Contractor shall install Permanent Signing and Pavement Markings as in the Signing plans and Pavement Marking plans or as directed by the Engineer.
7. Contractor to build a temporary 3:1 slope along the centerline through the reconstruction area at the end of each work day unless concrete safety barrier is used through the construction area.
8. Two-Way Traffic shall be carried through construction.
9. The Contractor shall maintain access to all sideroads throughout the duration of the project. No sideroad shall be fully closed at any point throughout construction, unless otherwise noted on the plans.
10. The Contractor will be required to provide access to Property Owners or Occupants during construction. The Contractor shall provide seven (7) days notice to Property Owners and Occupants before beginning improvements in the vicinity of their property.
11. The Contractor shall only close drives/entrances to businesses and residences during the time improvements are being made in the vicinity of the property.
12. Contractor shall work with adjacent businesses and residents to maintain access as long as possible in advance of the work area and restore access as soon as possible after is completed within the work area.
13. Contractor will be required to install and maintain a Temporary Traffic Signal at the 143rd Street and US-54 (Kellogg Avenue) intersection throughout construction.
14. The Contractor shall notify all property owners or business owners of any significant traffic changes during construction a minimum of seven (7) days in advance of traffic changing.
15. The Contractor shall maintain existing drainage pipes and existing drainage patterns until the proposed storm sewer has been installed and is operational.



Phase 1A

Phase 1A work shall remove the existing grass median on the west side of 143rd Street on US-54 (Kellogg Avenue) and construct reinforced crushed rock base with an asphalt overlay. The proposed waterline improvements for the entire project shall be completed during Phase 1. Major items of work shall include asphalt pavement, water line installation, and grading.

Phase 1B

Phase 1B work shall remove the existing grass median on the east side of 143rd Street on US-54 (Kellogg Avenue) and construct reinforced crushed rock base with an asphalt overlay. The manhole and inlets located in the median shall also be installed and tied to the existing pipe crossing under US-54 (Kellogg Avenue). The proposed waterline improvements for the entire project shall be completed during Phase 1. Major items of work shall include storm sewer, asphalt pavement, water line installation, and grading.

Phase 2

Phase 2 work shall construct the improvements on the west side of 143rd Street to the west edge of the existing roadway, approx. 16.0' from the proposed high edge of the curb & gutter. Two way traffic shall be carried through construction on the existing alignment while utilizing temporary pavement. Temporary traffic signals shall be installed at the intersection of 143rd Street and US-54 (Kellogg Avenue) and all movements at the intersection of 143rd Street and US-54 (Kellogg Avenue) shall be remain unrestricted. Major items of work shall include storm sewer, asphalt and concrete pavement, curb and gutter, sidewalk construction, grading, and temporary traffic signalization.

Phase 3

Phase 3 work shall construct the next 12.0' of proposed roadway and up to the high edge of the median curb at the intersection of 143rd Street and US-54 (Kellogg Avenue). Two-way traffic shall be carried through the construction area, the south bound traffic shall be on the newly constructed southbound lanes of 143rd Street and the north bound traffic will be on the existing alignment while utilizing temporary surfacing. Temporary traffic signal heads shall be adjusted to match the new phasing layout at the intersection of 143rd Street and US-54 (Kellogg Avenue) and all movements at the intersection shall not be restricted. Major items of work shall include storm sewer, asphalt and concrete pavement, curb & gutter, sidewalk construction, grading, seeding, pavement marking, and permanent traffic and pedestrian signal improvements.

Phase 4

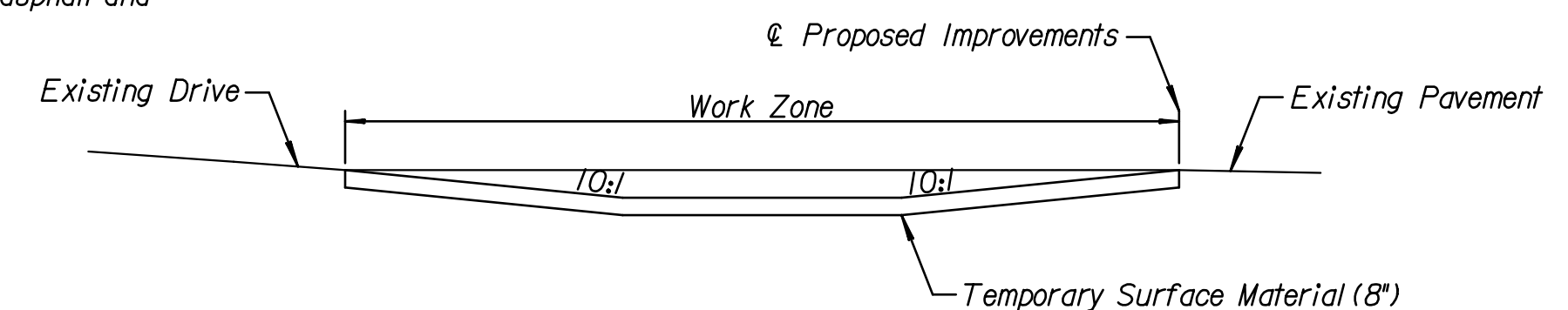
Phase 4 work shall construct the remaining east side of the proposed roadway. Two-way traffic shall be carried through the construction area on the newly constructed roadway. Temporary traffic signal heads shall be adjusted to match the new phasing layout at the intersection of 143rd Street and US-54 (Kellogg Avenue) and all movements at the intersection shall not be restricted. Major items of work shall include storm sewer, asphalt and concrete pavement, curb & gutter, sidewalk construction, grading, seeding, and pavement marking.

Phase 5

Phase 5 work shall construct the east side of 143rd Street south of US-54 (Kellogg Avenue). Two-way traffic shall be carried through the construction area on the existing alignment and by utilizing the use of temporary asphalt surfacing. Temporary traffic signals will be utilized at the intersection of 143rd Street and US-54 (Kellogg Avenue) and all movements at the intersection shall not be restricted. Major items of work shall include storm sewer, asphalt and concrete pavement, grading, seeding, and pavement marking.

Phase 6

Phase 6 work shall construct the west side of 143rd Street south of US-54 (Kellogg Avenue). Two-way traffic shall be carried through the construction area on the newly constructed pavement. Temporary traffic signals will be utilized at the intersection of 143rd Street and US-54 (Kellogg Avenue) and all movements at the intersection shall not be restricted. Major items of work shall include storm sewer, asphalt and concrete pavement, grading, seeding, and pavement marking.



TEMPORARY DRIVE DETAIL

The Contractor shall provide temporary access during construction and only close drives/entrances to businesses, residences, and sideroads during the time improvements are being made.

CONSULTANTS:

143RD STREET IMPROVEMENTS
WICHITA, KANSAS



REVISIONS:	MARK	DATE	DESCRIPTION

PROJ NO: 87 N-0614-01
SCALE: N.T.S.
DATE: 5/26/2017
DESIGNED BY: TAU
DRAWN BY: TAU
CHECKED BY: MDB

SHEET TITLE:
CONSTRUCTION PHASING OVERVIEW

SHEET NO.
76
SHEET 76 OF 236

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