




LEGEND

-  PHASE 1
-  PHASE 2
-  PHASE 3

PHASE 1

Phase 1 construction shall construct all improvements, including the 1st Street waterline, on the south side of 1st Street from Santa Fe to Washington Avenue and the improvements at Santa Fe and 2nd Street. The Contractor shall install all new manholes and inlets; connect all proposed storm sewer to the manholes called out in the plans during Phase 1, during this construction, the Contractor shall maintain one (1) lane of traffic at all times. Traffic control shall be adjusted as needed to allow the connections to the manholes. The Contractor shall contact Todd Whipple to coordinate the beginning time for the murals to be painted under the 1st Street & 2nd Street railroad overpasses. Major items of work shall include concrete and asphalt pavement, water line construction, storm sewer, curb & gutter, sidewalk construction, grading, pavement marking & signing, streetscape aesthetics, and murals.

PHASE 2

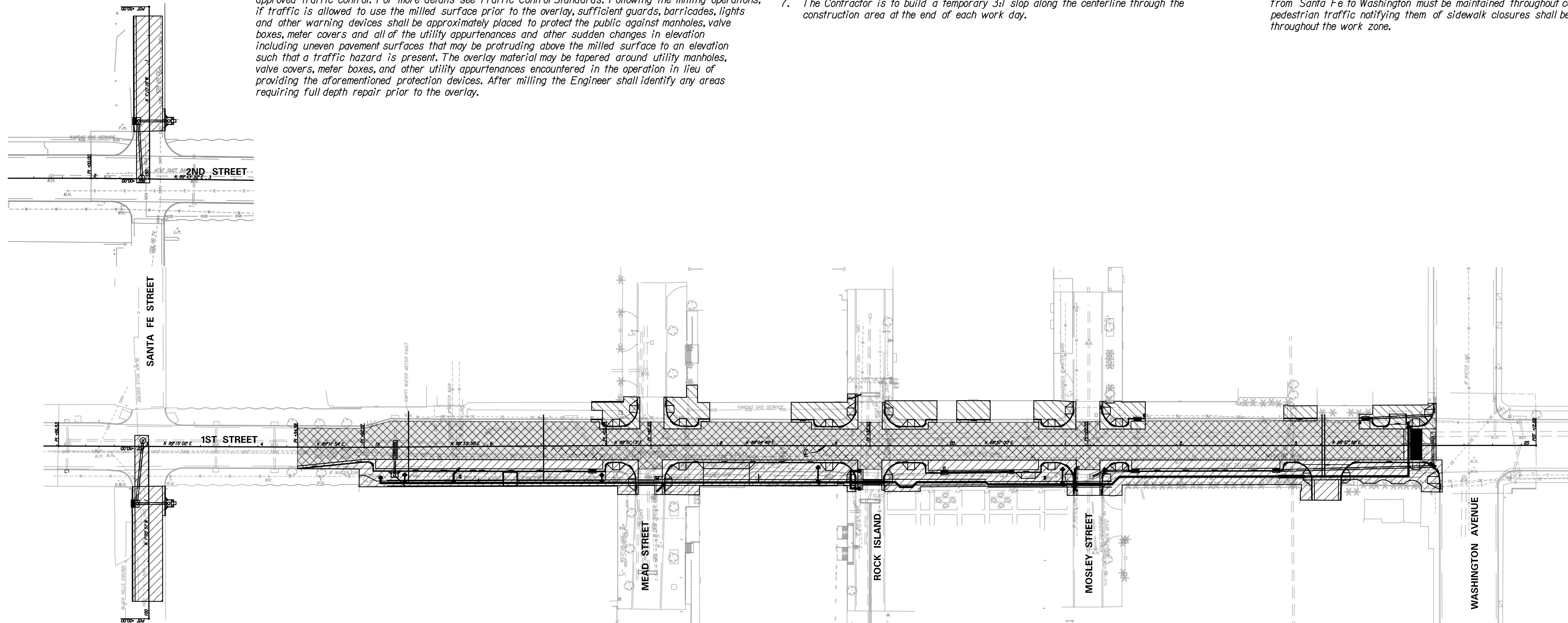
Phase 2 construction shall construct all improvements on the north side of 1st Street from Mead Street to Washington Avenue. The Contractor shall continue to coordinate with Todd Whipple during Phase 2 as the murals will still be getting painted. Major items of work shall include concrete and asphalt pavement, storm sewer, curb & gutter, sidewalk construction, grading, sodding, pavement marking & signing, streetscape aesthetics, and murals.

PHASE 3 (Add Alternate)


Phase 3 construction shall perform a 2" mill and overlay along 1st Street from the tie in point at Sta. 14+34.58 to the cross walk located at Washington Avenue. The mill and overlay shall be performed on all remaining asphalt pavement, including up to the concrete approaches on all side roads. The Contractor shall perform the milling operation by use of a rolling work zone, with a flagger or other approved traffic control. For more details see Traffic Control Standards. Following the milling operations, if traffic is allowed to use the milled surface prior to the overlay, sufficient guards, barricades, lights and other warning devices shall be approximately placed to protect the public against manholes, valve boxes, meter covers and all of the utility appurtenances and other sudden changes in elevation including uneven pavement surfaces that may be protruding above the milled surface to an elevation such that a traffic hazard is present. The overlay material may be tapered around utility manholes, valve covers, meter boxes, and other utility appurtenances encountered in the operation in lieu of providing the aforementioned protection devices. After milling the Engineer shall identify any areas requiring full depth repair prior to the overlay.

GENERAL 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 of Uniform Traffic Control Devices (MUTCD).
3. Speed limit in the work zones shall remain the same prior to construction unless otherwise noted on the plans or at the discretion of 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 life.
6. As work is complete, the Contractor shall install permanent signing and pavement markings as in the pavement marking and signing plans or as directed by the Engineer.
7. The Contractor is to build a temporary 3:1 slop along the centerline through the construction area at the end of each work day.
8. The Contractor shall close sideroads as needed to complete the work necessary through the intersection. All sideroad closures shall be approved by the Engineer prior to the closure. No two consecutive sideroads shall be closed at the same time.
9. 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.
10. The Contractor shall only close drives/entrances to businesses and residences during the time improvements are being made in the vicinity of the property.
11. The 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 the construction is completed in the area.
12. 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.
13. The Contractor shall split Phase 3 and allow a minimum of one (1) thru lane during the milling and overlay process. All sideroads shall be closed as needed, to complete the work in their intersection.
14. A continuous sidewalk path for pedestrian travel along at least one (1) side of the street from Santa Fe to Washington must be maintained throughout construction. Signage for pedestrian traffic notifying them of sidewalk closures shall be provided as needed throughout the work zone.



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1ST STREET IMPROVEMENTS
 SANTA FE TO WASHINGTON IN OLD TOWN
 WICHITA, KANSAS


REVISIONS:	MARK	DATE	DESCRIPTION

PROJ NO: 472-85285
 SCALE: 1"=50'
 DATE: 7/5/2017
 DESIGNED BY: TAU
 DRAWN BY: TAU
 CHECKED BY: MDB

SHEET TITLE:
CONSTRUCTION PHASING OVERVIEW

SHEET NO.
51
 SHEET 51 OF 90