

PLOTTED: Thursday, September 22, 2016 @ 02:29PM

J:\PROJECTS\2015\19104078_COW_21ST & OLIVER_XXXXXX CAD\SHS\15178-CONST\SEQUENCE SUMMARY.DWG

PHASING	HANDLING OF TRAFFIC	MAJOR CONSTRUCTION ITEMS	REMARKS
1	Provide a single lane of traffic in each direction on 21st Street in the south two lanes. Provide a single lane of traffic in each direction on Oliver in the east two lanes. No left turns will be allowed at the 21st and Oliver intersection.	Construct the north half of improvements on 21st Street and the west half of improvements on Oliver. Construct the northwest quadrant of the 21st and Oliver intersection. Construct SWS Line 1 and portions of SWS Line 2 west of the intersection improvements. Construct portions of SWS Line 9 east of the intersection improvement. Construct the 10' wide shared-use path including the portion parallel to 21st Street.	Refer to the Phase 1 traffic control plan sheet for 21st Street and for Oliver Avenue. Construction of SWS Line 1 and 9 may occur as a separate construction phase ahead of Phase 1 construction. The portion of the shared-use path parallel to 21st Street shall be complete by October 1, 2016.
2	Provide a single lane of traffic in each direction on 21st Street in the north two lanes. Maintain a single lane of traffic in each direction on Oliver in the east two lanes. No left turns will be allowed at the 21st and Oliver intersection.	Construct the south half of improvements on 21st Street and continue construction of the west half of improvements on Oliver. Construct the southwest quadrant of the 21st and Oliver intersection.	Refer to the Phase 2 traffic control plan sheet for 21st Street and for Oliver Avenue. Install temporary asphalt wedges at locations where new pavement abuts existing pavement to provide a smooth vehicular traveling surface.
3	Maintain a single lane of traffic in each direction on 21st Street in the north two lanes. Provide a single lane of traffic in each direction on Oliver in the west two lanes. Close Shadybrook between Oliver and Battin. No left turns will be allowed at the 21st and Oliver intersection.	Continue construction of the south half of improvements on 21st Street and construct the west half of improvements on Oliver. Construct the southeast quadrant of the 21st and Oliver intersection.	Refer to the Phase 3 traffic control plan sheet for 21st Street and for Oliver Avenue. Maintain the temporary asphalt wedges to provide a smooth vehicular traveling surface.
4	Provide a single lane of traffic in each direction on 21st Street in the south two lanes. Maintain a single lane of traffic in each direction on Oliver in the west two lanes. Re-open Shadybrook between Oliver and Battin. No left turns will be allowed at the 21st and Oliver intersection.	Construct the northeast quadrant of the 21st and Oliver intersection.	Refer to the Phase 4 traffic control plan sheet for 21st Street and for Oliver Avenue.
5	Allow full-use of 21st and Oliver Streets. Provide temporary lane closures as necessary to complete the construction items to occur this phase.	Mill asphalt pavement at designated locations. Construct asphalt surface courses on entire project and install permanent pavement markings. Perform permanent seeding and site restoration activities. Construct all remaining items that have yet to be constructed.	Temporary lane closures and other traffic control operations used in this phase shall follow appropriate standard traffic control standards.

All signs and pavement markings conflicting with construction traffic control shall be covered or removed as directed by the Engineer.

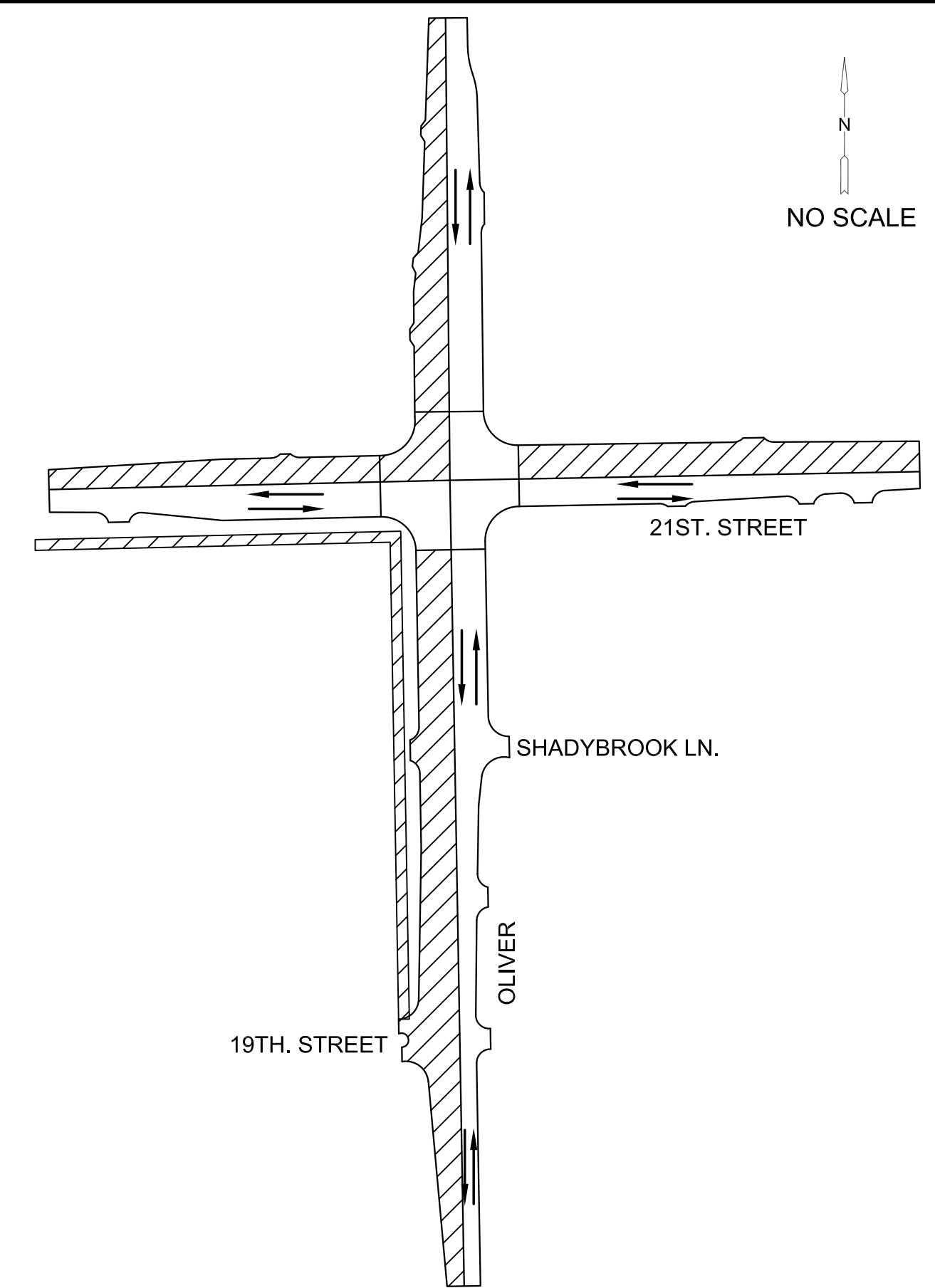
As the various construction activities progress, certain situations may arise that will preclude adhering to the original construction sequence or which, in the opinion of the Contractor, would readily adapt themselves to a more efficient phasing operation. Should this occur, the Contractor may submit to the Engineer an alternative plan for approval.

Contractor shall maintain existing drainage system during construction and address local drainage issues as necessary during construction. Temporary drainage measures will be subsidiary to other items in the contract. Contractor shall provide for drainage in sump areas opened to traffic. Ponded stormwater in sump areas will not be allowed.

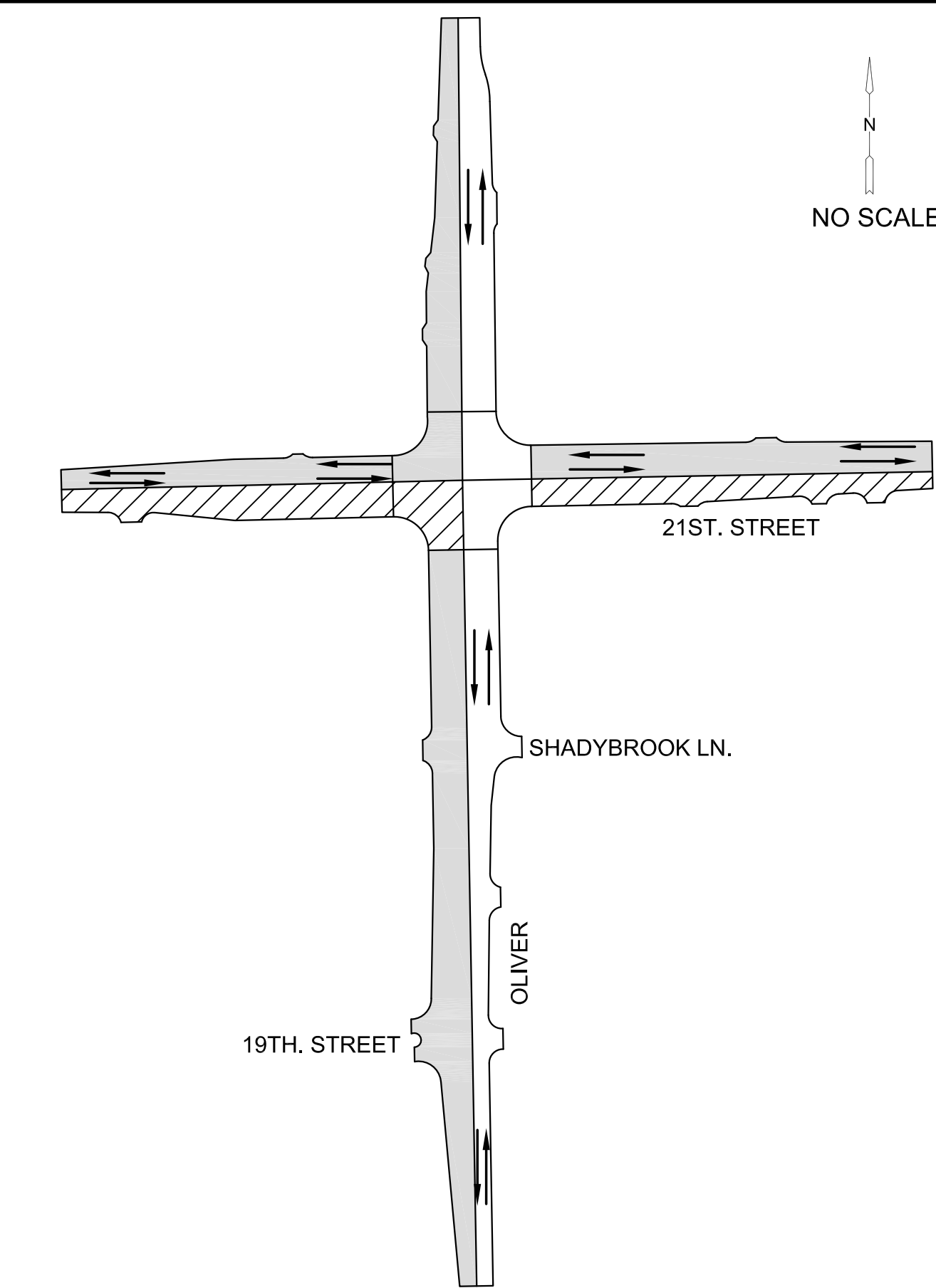
Maintain access to all properties within the project limits at all times. Driveways less than 24' wide may be closed completely during re-construction. Wider drives shall be constructed half-at-a-time with the other half remaining open. Properties with two driveways may have one drive closed for re-construction with the other drive remaining open.

All traffic control signs and devices shall be in conformance with the latest edition of the Manual on Uniform Traffic Control Devices.

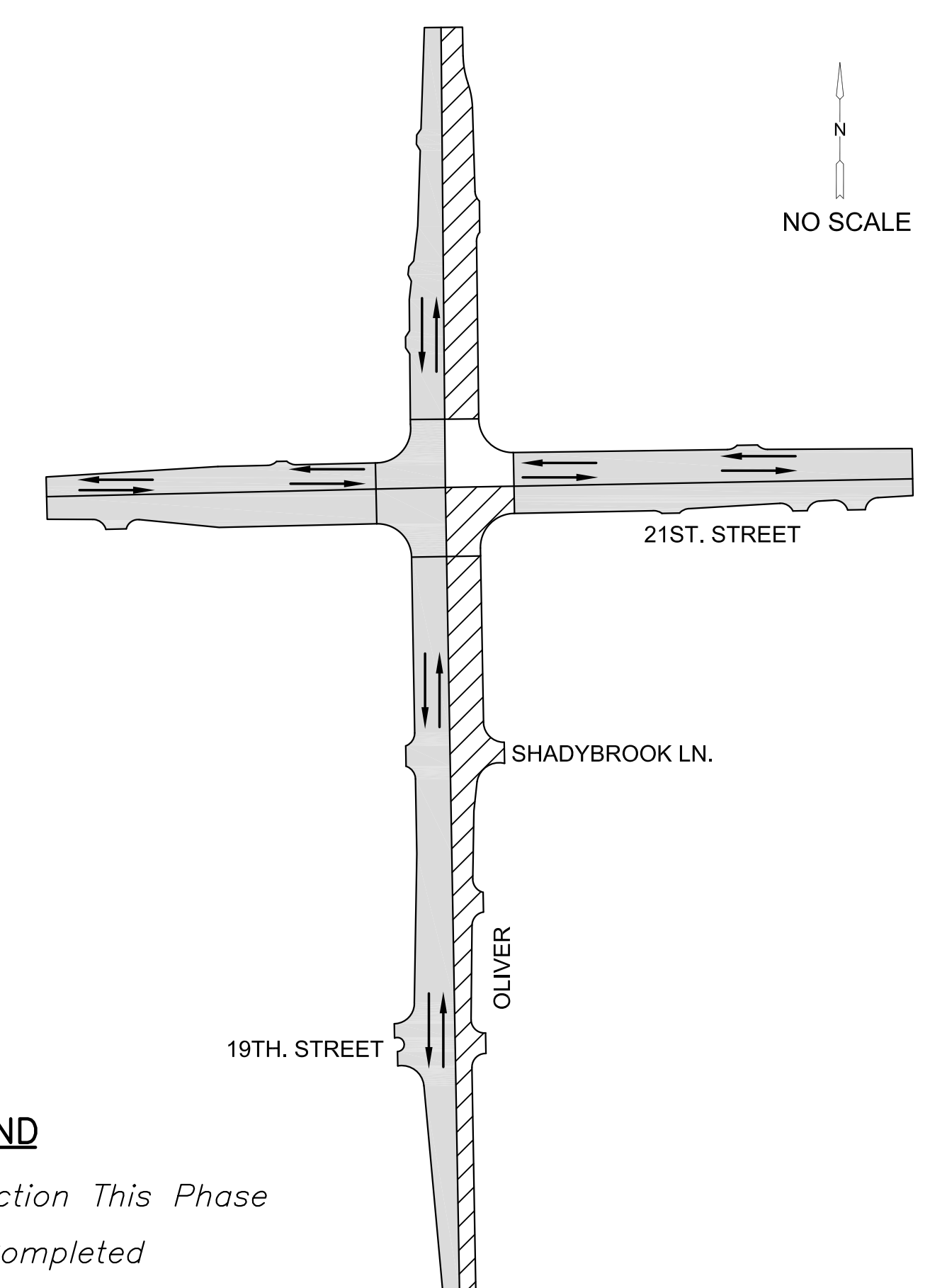
Contractor shall provide temporary asphalt pavement where necessary to bridge grade differentials between new and existing pavement. Temporary surfacing shall be paid for as "AC Pavement 6" Temporary." The 6" thickness is nominal. Actual thicknesses will vary as necessary to provide suitable grade transitions. Payment will be based on the area of asphalt placed. No adjustment in pay will be made based on actual thickness placed. The cost for the eventual removal of the asphalt material is included as part of the work of this item.



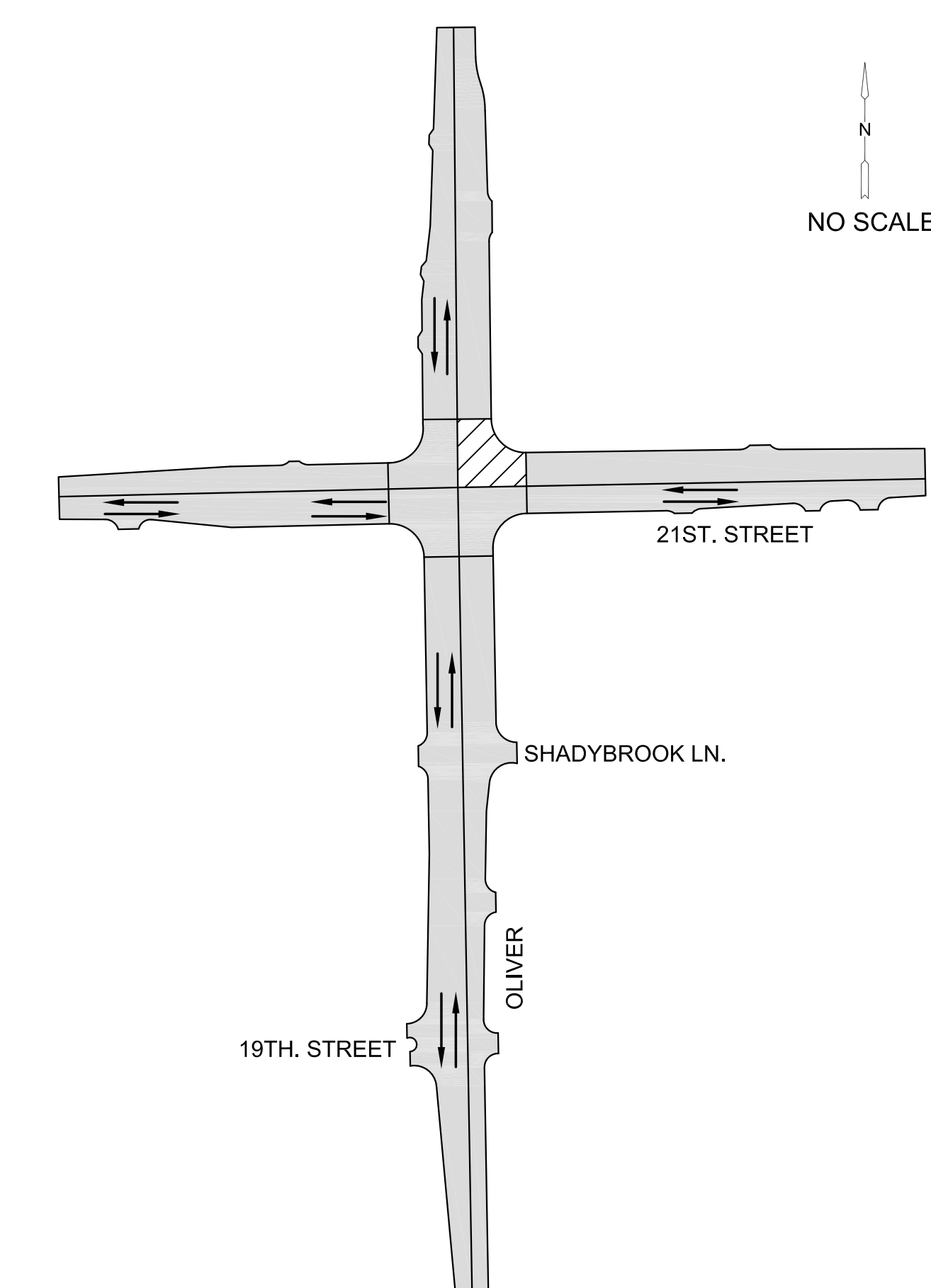
PHASE 1 CONSTRUCTION PLAN



PHASE 2 CONSTRUCTION PLAN



PHASE 3 CONSTRUCTION PLAN



PHASE 4 CONSTRUCTION PLAN

LEGEND

- Under Construction This Phase
- Construction Completed
- Traffic Flow



STREET IMPROVEMENTS FOR
21ST & OLIVER INTERSECTION
WICHITA, KANSAS

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CONSTRUCTION SEQUENCE SUMMARY

PROJECT NO.	472-85213	
DATE	SEPT. 2016	
SCALE	NO SCALE	
DESIGNED	DRAWN	CHECKED
JRA	LES	JRA

NO.	REVISION	DATE