

PHASE	HANDLING OF TRAFFIC	MAJOR CONSTRUCTION ITEMS	REMARKS
I	At least one lane of traffic shall be maintained at all time on Oliver, Harry and Lincoln. The contractor shall coordinate necessary lane closures and traffic handling with the City.	Construct all water line and sanitary sewer improvements	Refer to sheets 143, 144, and 145 for the appropriate traffic control strategy to implement for the various construction operations being executed.
II-A	Oliver: One-lane traffic to remain open in each direction on the west lanes of Oliver. Harry: One-lane traffic to remain open in each direction on the north lanes of Harry.	Construct street and storm sewer improvements on the east-half of Oliver including bridge widening. Construct street and storm sewer improvements on the south-half of Harry Street.	Lincoln Street to remain completely open to traffic during construction of Harry and Oliver intersection. No left turns will be permitted at the Harry and Oliver intersection. See sheet 133 and 134 for the traffic control plan.
II-B	Oliver: One-lane traffic to remain open in each direction on the west lanes of Oliver. Harry: One-lane traffic to remain open in each direction on the south lanes of Lincoln.	Continue construction of street and storm sewer improvements on the east-half of Oliver. Construct street and storm sewer improvements on the north-half of Harry Street.	Lincoln Street to remain completely open to traffic during construction of Harry and Oliver intersection. No left turns will be permitted at the Harry and Oliver intersection. See sheet 133 and 134 for the traffic control plan.
II-C	Oliver: One-lane traffic to remain open in each direction on the west lanes of Oliver. Lincoln: One-lane traffic to remain open in each direction on the south lanes of Lincoln.	Continue construction of street and storm sewer improvements on the east-half of Oliver. Construct street and storm sewer improvements in the northeast quadrant of the Lincoln and Oliver intersection.	Harry Street to be reopened to full-traffic. Left turns permitted. No left turns will be permitted at the Lincoln and Oliver intersection. See sheet 133 and 135 for the traffic control plan. Note: The contractor has the option of constructing this portion of the improvements to the Lincoln and Oliver intersection as part of phase 1 provided that traffic control and utility contractor conflicts are avoided. See sheet 139 for traffic control plan for this scenario.
II-D	Oliver: One-lane traffic to remain open in each direction on the west lanes of Oliver. Lincoln: One-lane traffic to remain open in each direction on the north lanes of Lincoln.	Continue construction of street and storm sewer improvements on the east-half of Oliver. Construct street and storm sewer improvements in the southeast quadrant of the Lincoln and Oliver intersection.	Harry Street to be reopened to full-traffic. Left turns permitted. No left turns will be permitted at the Lincoln and Oliver intersection. See sheet 133 and 135 for the traffic control plan. Note: The contractor has the option of constructing this portion of the improvements to the Lincoln and Oliver intersection as part of phase 1 provided that traffic control and utility contractor conflicts are avoided. See sheet 139 for traffic control plan for this scenario.
III-A	Oliver: One-lane traffic to remain open in each direction on the east lanes of Oliver. Harry: One-lane traffic to remain open in each direction on the north lanes of Harry.	Construct street and storm sewer improvements on the west-half of Oliver. Construct street and storm sewer improvements in the southwest quadrant of the Harry and Oliver intersection.	Lincoln Street to remain completely open to traffic during construction of Harry and Oliver intersection. No left turns will be permitted at the Harry and Oliver intersection. See sheet 136 and 137 for the traffic control plan.
III-B	Oliver: One-lane traffic to remain open in each direction on the east lanes of Oliver. Harry: One-lane traffic to remain open in each direction on the south lanes of Harry.	Construct street and storm sewer improvements on the west-half of Oliver. Construct street and storm sewer improvements in the northwest quadrant of the Harry and Oliver intersection.	Lincoln Street to remain completely open to traffic during construction of Harry and Oliver intersection. No left turns will be permitted at the Harry and Oliver intersection. See sheet 136 and 137 for the traffic control plan.
III-C	Oliver: One-lane traffic to remain open in each direction on the east lanes of Oliver. Harry: One-lane traffic to remain open in each direction on the south lanes of Lincoln.	Construct street and storm sewer improvements on the west-half of Oliver. Construct street and storm sewer improvements in the southwest quadrant of the Lincoln and Oliver intersection.	Harry Street to be reopened to full-traffic. Left turns permitted. No left turns will be permitted at the Lincoln and Oliver intersection. See sheet 136 and 138 for the traffic control plan. Note: The contractor has the option of constructing this portion of the improvements to the Lincoln and Oliver intersection as part of phase 1 provided that traffic control and utility contractor conflicts are avoided. See sheet 139 for traffic control plan for this scenario.
III-D	Oliver: One-lane traffic to remain open in each direction on the east lanes of Oliver. Harry: One-lane traffic to remain open in each direction on the north lanes of Lincoln.	Construct street and storm sewer improvements on the west-half of Oliver. Construct street and storm sewer improvements in the southwest quadrant of the Lincoln and Oliver intersection.	Harry Street to be reopened to full-traffic. Left turns permitted. No left turns will be permitted at the Lincoln and Oliver intersection. See sheet 136 and 138 for the traffic control plan. Note: The contractor has the option of constructing this portion of the improvements to the Lincoln and Oliver intersection as part of phase 1 provided that traffic control and utility contractor conflicts are avoided. See sheet 139 for traffic control plan for this scenario.
IV	Perform construction activities one lane at a time. Traffic closure shall be limited to a single lane at any one time. See sheet 125 for typical traffic control plan.	Construct asphalt surface course and install permanent pavements marking. Construct landscape improvements in medians.	Coordinate work in this phase with the City in advance.

General Notes:

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 driveways and entrances within the project limits at all times. Driveways 16' wide and wider shall be constructed half at a time with the other half remaining open. Driveways less than 16' may be closed completely during construction.

Phasing for the construction of the Lincoln and Oliver intersection, if completed during phase 1, may be sequenced at the contractor's discretion.

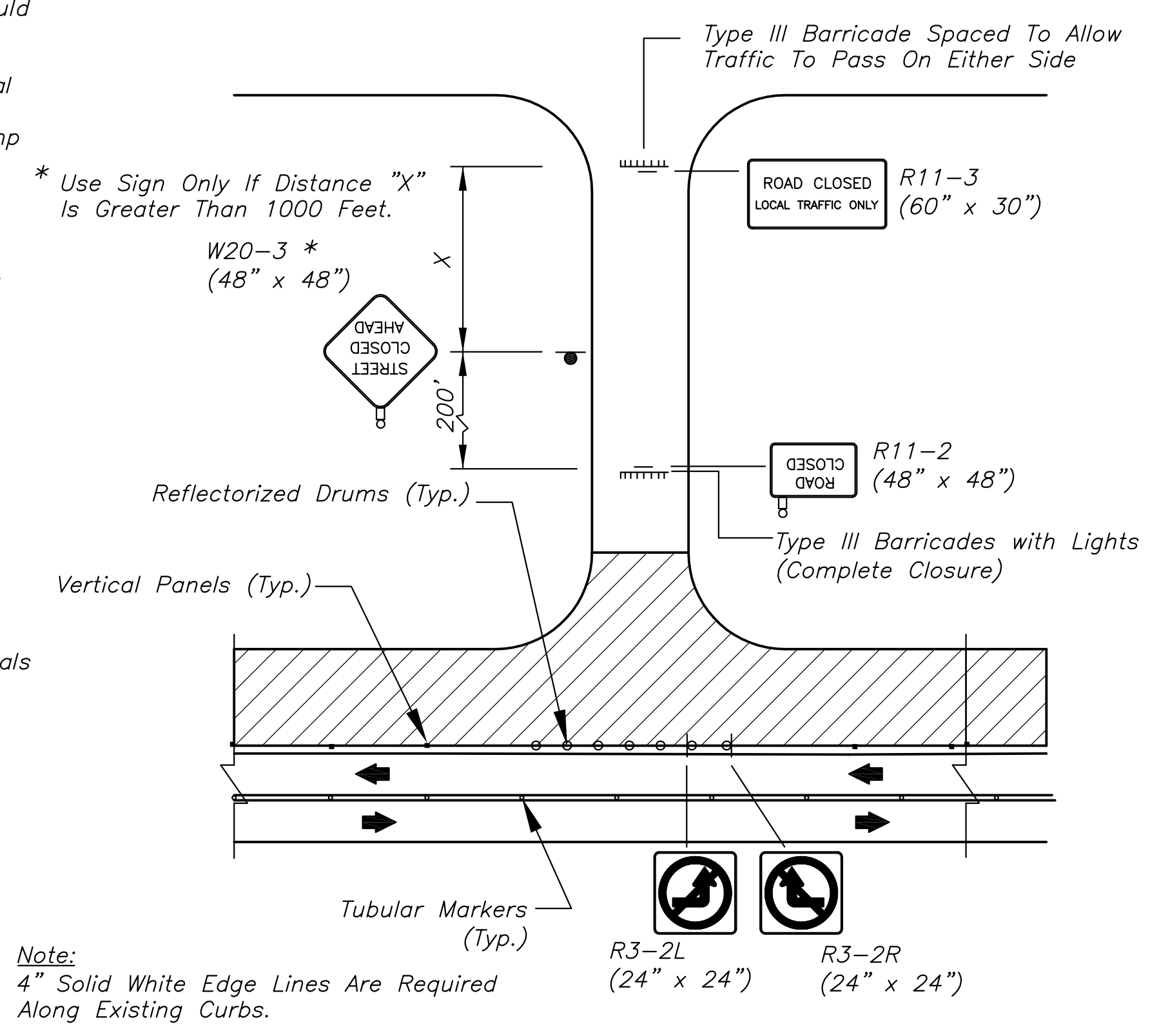
A temporary traffic signal shall be maintained throughout construction at the Lincoln intersection and Harry Intersection during phases 2 and 3. The signal shall provide for the various traffic movements allowed in each phase. Signal head location shall be adjustable to account for the various lane configurations encountered throughout the construction phases. If Lincoln will be constructed during phase 1 of construction, the temporary signal shall be in place during the work.

Permanent traffic signal improvements for the Lincoln and Oliver intersection may be completed independently from the street and utility improvements in the intersection.

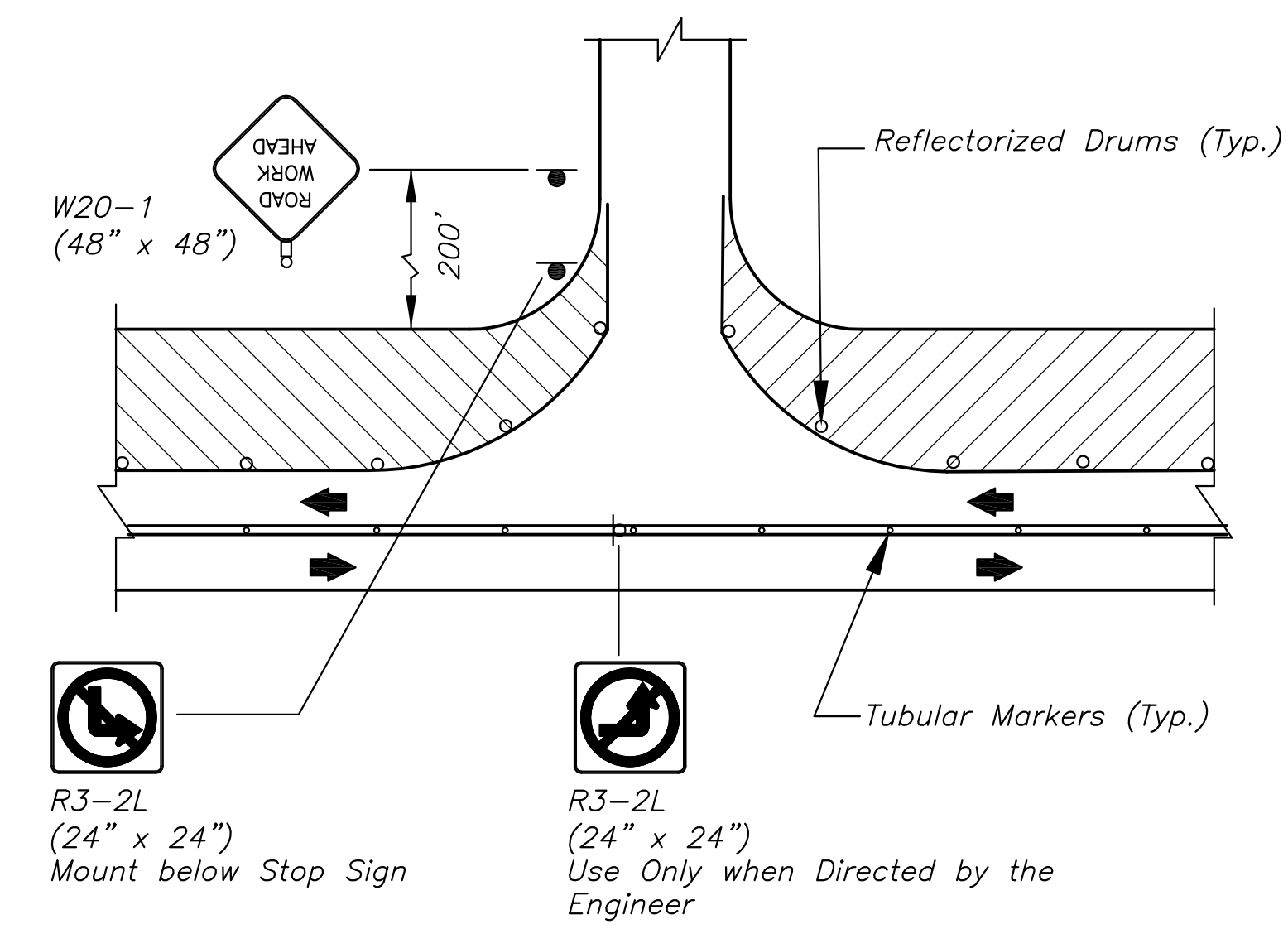
Contractor shall provide temporary pavement where necessary to bridge grade differentials between new and existing pavement and to provide street surfacing in instances where existing pavement has been previously removed. Temporary surfacing to be paid for as "Temporary Asphalt Pavement" and shall consist of five inches of commercial grade asphalt on compacted subgrade (where necessary). Temporary pavement shall be approved by the City prior to placement. 600 S.Y. is anticipated.

Contractor shall construct and maintain a temporary access off of Oliver at approximately Station 28+40 for Parklane shopping center during construction of the storm sewer on the Parklane property. The entrance shall be 18 feet wide and extend from the existing parking lot to the edge of pavement Oliver. The existing curb and gutter on Oliver and in the parking lot shall be removed at the entrance. Temporary surfacing to be paid for as "Temporary Asphalt Pavement" and shall consist of five inches of commercial grade asphalt on compacted subgrade. 40 S.Y. is anticipated. Removal of the temporary entrance shall be subsidiary to the work.

STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
KANSAS	87 N-0357-01	2008	132	185

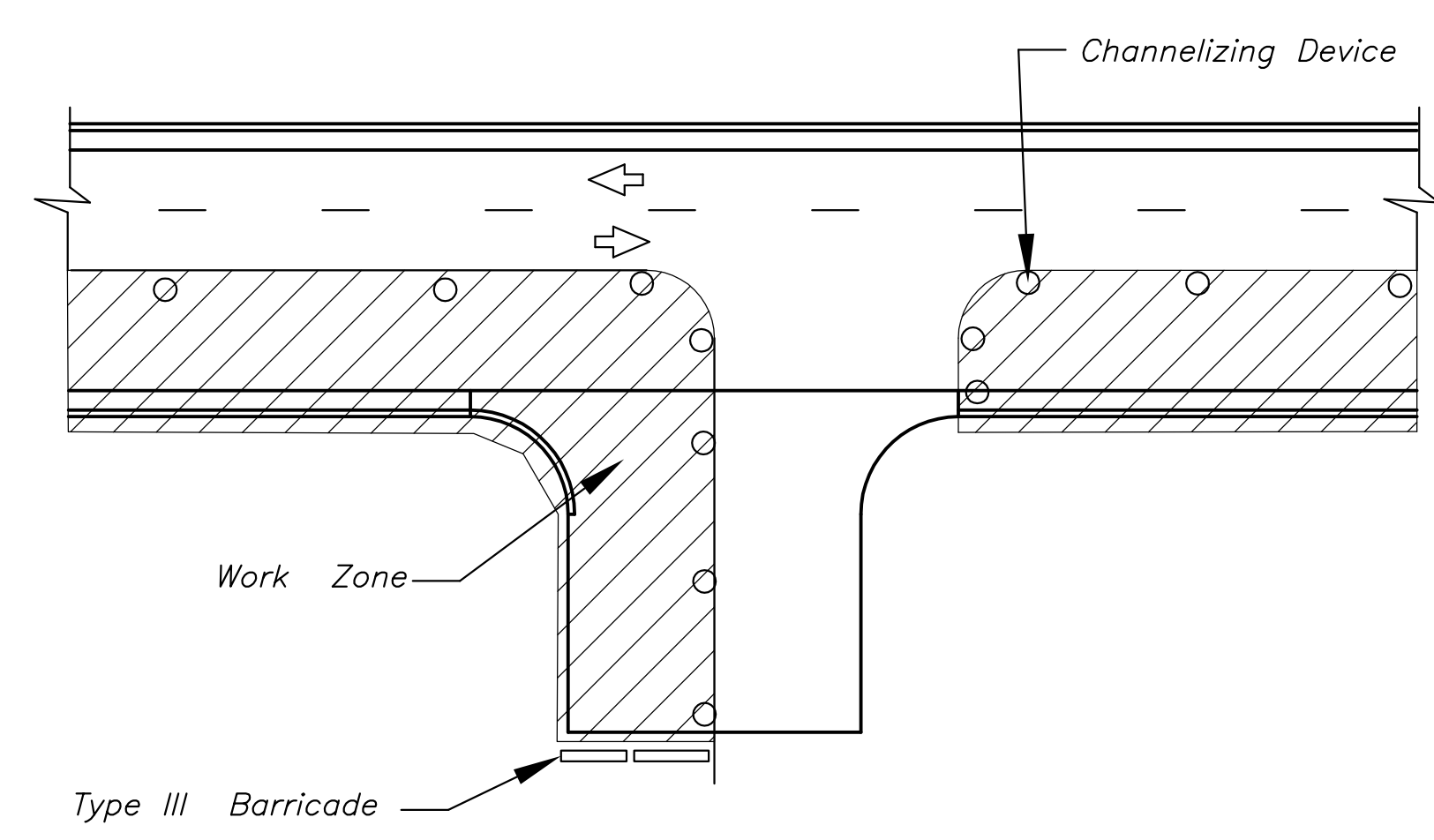


TYPICAL CLOSED SIDE STREET



TYPICAL ENTRANCE AND SIDE STREET

- LEGEND**
- ▤ Type III Barricades with lights
 - ◊ Mount On Type III Barricade
 - Type B Warning Light
 - ⊥ One Post Sign
 - ⊥⊥ Two Post Sign
 - ▨ Traffic Lane
 - ▨ Work Area
 - ReflectORIZED Drum
 - Tubular Marker
 - ▭ Vertical Panel
 - △ Mount Overhead on Signal Cross-arm



TYPICAL DRIVEWAY ENTRANCE CONSTRUCTION

Maintain access to businesses at all times. If a single property has multiple entrances, one entrance at a time may be closed for construction.

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KANSAS DEPARTMENT OF TRANSPORTATION			
CONSTRUCTION SEQUENCE			
PROJECT NO. 87 N-0357-01		SEDGWICK CO	
M K E C ENGINEERING CONSULTANTS, INC.			
WICHITA, KANSAS			
DESIGNED BY: LAC	CHECKED BY: JRA		
DRAWN BY: WNJ	DATE: 4/07/05	SHEET 132 OF 185	