PHASING	HANDLING OF TRAFFIC	MAJOR CONSTRUCTION ITEMS	REMARKS
1	**Ridge Road**: Reduction to one-lane for both northbound and southbound lanes prior to the intersection at Taft.	Ridge: From Sta.14+29.70 to Sta.17+50.00 Perform pavement repair patching only.	Patching to be done lane at a time. See sheet 59 for traffic control requirements. Traffic Control to switch as necessary
2	**Ridge Road**: One-lane traffic to remain open in each direction on southbound through lanes. Right-turn accel and decel lanes to be closed **Maple**: One-lane traffic to remain open in each direction on westbound through lanes. Right-turn accel and decel lanes to be closed.	Ridge: Construct pavement widening along the east side from Sta.15+96.22 to Sta.25+12.90 and from Sta.27+54.89 to Sta.34+02.59 (construct raised median). Maple: Construct pavement widening along the south side from Sta.42+16.89 to Sta.48+88.59 and from Sta.51+14.83 to Sta.57+06.45 (construct raised median). Ridge/Maple: Construct southeast quadrant of intersection. Construct remainder of median on Maple. Construct private drives, sidewalks, storm sewer improvements and street entrances in areas described above.	See sheet 60 for traffic control requirements University St. and Summitlawn St. will be closed periodically at project limits during this phase. Construction of these approaches should occur sequentially to prevent both streets being closed at the same time. Stationing is approximate, closest joint line to stationing is preferred.
3	**Ridge Road**: One-lane traffic to remain open in each direction on southbound through lanes. Right-turn accel and decel lanes to be closed **Maple**: One-lane traffic to remain open in each direction on eastbound through lanes. Right-turn accel and decel lanes to be closed.	Maple: Construct pavement widening along the north side from Sta.43+39.25 to Sta.48+88.87 (construct raised median) and from Sta.51+14.83 to Sta.57+06.45. Ridge/Maple: Construct northeast quadrant of intersection. Construct remainder of median on Ridge Road. Construct private drives, sidewalks, storm sewer improvements and street entrances in areas described above.	See sheet 61 for traffic control requirements Brunswick St. will be closed at project limits during this phase. Stationing is approximate, closest joint line to stationing is preferred.
4	**Ridge Road**: One lane traffic maintained in each direction on northbound through lanes. **Maple**: One-lane traffic to remain open in each direction on eastbound through lanes. Right-turn accel and decel lanes to be closed.	Ridge: Construct pavement widening along the west side from Sta.14+29.70 to Sta.25+12.63 (construct raised median) and from Sta.27+54.89 to Sta.34+02.59. Ridge: Construct northwest quadrant of intersection. Construct remainder of median on Maple. Construct private drives, sidewalks, storm sewer improvements and street entrances in areas described above.	See sheet 62 for traffic control requirements Stationing is approximate, closest joint line to stationing is preferred.
5	**Ridge Road**: One lane traffic maintained in each direction on northbound through lanes. **Maple**: One-lane traffic to remain open in each direction on westbound through lanes. Right-turn accel and decel lanes to be closed.	Ridge: Construct southwest quadrant of intersection. Construct private drives, sidewalks, storm sewer improvements and street entrances in areas described above.	See sheet 63 for traffic control requirements
6	**Ridge Road/Maple**: Work is to be performed in a single lane at any given time.Traffic to be diverted to adjacent lanes around construction area.	Construct Ultra-thin Bonded Surface Course.	Refer to sheets 70 and 71 for proper traffic control for proper lane closure.

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.

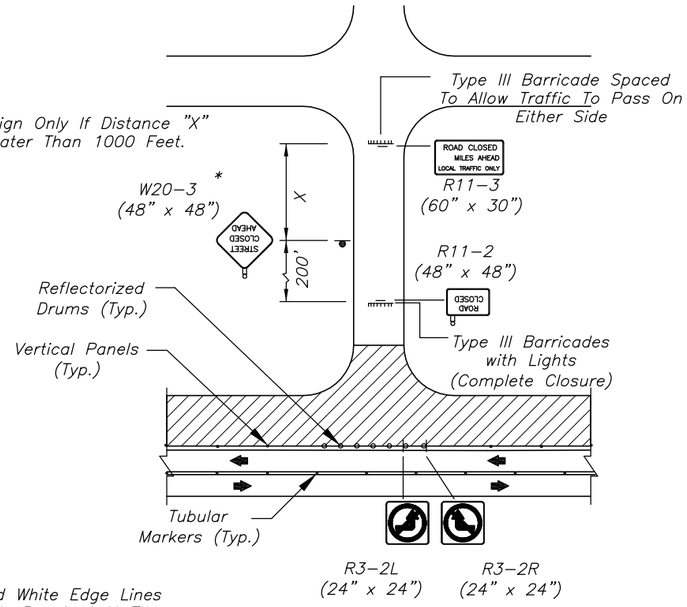
Maintain access to all driveways and entrances within the project limits at all times. Driveways 16' wide and wider shall be constructed half at a time with the other half remaining open. Driveways less than 16' may be closed completely during construction.

Contractor shall provide temporary pavement where necessary to bridge grade differentials between new and existing pavement.

A temporary traffic signal shall be maintained throughout construction phases 2 through 5. 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.

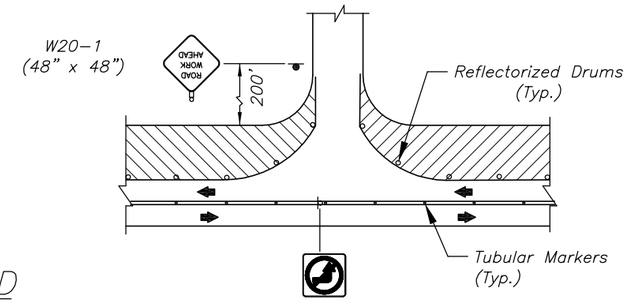
Where existing raised median is in conflict with traffic routing, contractor is to remove the existing raised median and replace it with a smooth transition of temporary pavement. Once traffic routing is no longer in conflict, temporary pavement is to be removed and replaced with new raised median to match existing. The minimum width of opening shall be 115 feet in phases 2 and 3 and 76 feet in phases 4 and 5. All material and labor to be Subsidiary to traffic control bid item.

STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
KANSAS	87 N–0307–01	2006	58	89

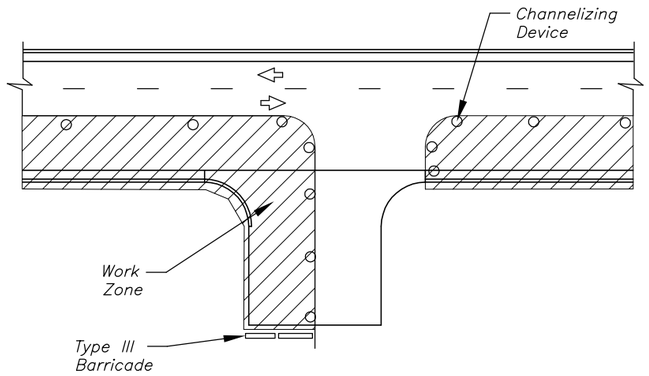


Note:
4" Solid White Edge Lines Are Only Required At The North And South Ends Of The Project Where The Lane Changes Occur.

TYPICAL CLOSED SIDE STREET



TYPICAL ENTRANCE AND SIDE STREET



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.

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

KANSAS DEPARTMENT OF TRANSPORTATION

MAPLE & RIDGE INTERSECTION CONSTRUCTION SEQUENCE

PROJECT NO. 87 N–0307–01 SEDGWICK CO.

M K E C ENGINEERING CONSULTANT, INC.
WICHITA, KANSAS

DESIGNED BY:	JRA	CHECKED BY:	
DRAWN BY:	DPG	DATE: 6–4–04	SHEET 58 OF 89

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