

- NOTES:**
1. ARTERIAL ST MAY BE DETOURED ONTO ANOTHER ARTERIAL ST ONLY.
 2. DETOUR CONFIRMATION SIGNS TO BE SPACED NO MORE THAN 0000 FT
 3. PCMS IS REQUIRED FOR FULL CLOSURE OF ARTERIAL STREETS WITH 4 OR MORE LANES.
 4. DETOUR ROUTE SHOWN FOR EASTBOUND ONLY.

GENERAL NOTES:

72-HOUR NOTICE TO CITY IS REQUIRED BEFORE WORK IS STARTED. CONTACT 785-368-3842 FOR TRAFFIC DISRUPTION PERMIT.

72-HOUR NOTICE IS REQUIRED IF TRAFFIC SIGNALS ARE TO BE MODIFIED AS PART OF TRAFFIC CONTROL. CONTACT 785-368-3913.

ALL SIGNS SHALL TO BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC WHEN NOT IN USE.

ALL WORKERS SHALL WEAR HIGH VISIBILITY APPAREL MEETING ANSI 107-2015 CLASS 2 OR 3.

FOR OPERATIONS OF LESS THAN 60 MINUTES, ALL SIGNS AND CHANNELIZING DEVICES MAY BE ELIMINATED IF A VEHICLE WITH HIGH INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS IS USED. VEHICLE WARNING FLASHERS SHALL NOT BE USED IN LIEU OF ROTATING FLASHING BEACONS LONGER THAN 15 MINUTES.

FORMULAS FOR DETERMINING TAPER LENGTH

| SPEED (S) | TAPER LENGTH (L) IN FEET |
|----------------|--------------------------|
| 40 MPH OR LESS | $L = \frac{WS^2}{60}$ |
| 45 MPH OR MORE | $L = WS$ |

WHERE: L = TAPER LENGTH IN FEET
 W = WIDTH OF LANE OR OFFSET IN FEET
 S = POSTED SPEED LIMIT PRIOR TO WORK STARTING

| SPEED LIMIT | TAPER (L) 12' LANE | SIGN SPACING (X) | BUFFER SPACE |
|-------------|--------------------|------------------|--------------|
| 20mph | 80' | 100' | 115' |
| 25mph | 125' | 100' | 155' |
| 30mph | 180' | 100' | 200' |
| 35mph | 245' | 100' | 250' |
| 40mph | 320' | 100' | 305' |
| 45mph | 540' | 350' | 360' |

TABLE 118 A (1)

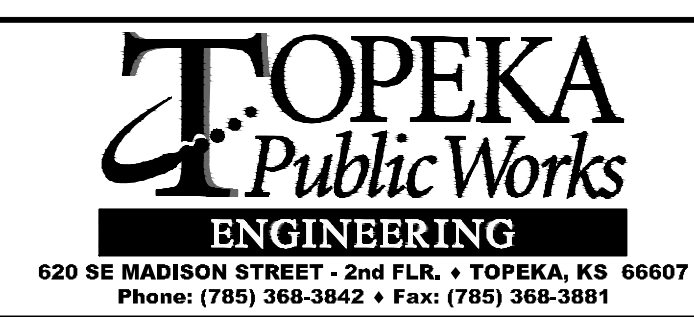
EXCEPT AS NOTED (DOWNSTREAM TAPER, FLAGGER OPERATIONS, YIELD OPERATION), SPACE CHANNELIZER @ SPEED LIMIT. IF SPEED LIMIT IS 40mph SET DEVICES AT 40'.

LEGEND

- = SIGN
- = TYPE III BARRICADE
- = CHANNELIZING DEVICES
- ◀◀◀◀ = ARROW PANEL BOARD
- ▨ = WORK SPACE
- ⏏ = FLAGGER

| | | | | |
|-----|----------|----------------|----|-------|
| NO. | DATE | REVISION | BY | APP'D |
| 1 | 10/30/20 | MAJOR REVISION | SU | KRE |

DRAWN BY: Shoeb Uddin
 APP'D BY: Kristi Ericksen



**STANDARD DETAILS
 DT - 118 A**

**TRAFFIC CONTROL
 Arterial Street Closure**

DATE: _____
 PAGE: _____ OF _____
 PROJECT: _____