



**LEGEND**

- CHANNELIZING DEVICE: FOR TYPE OF DEVICE TO BE USED, SEE THE SCHEDULE OF CONSTRUCTION TRAFFIC CONTROL DEVICES INCLUDED IN THE PLANS.
- TYPE III BARRICADE
- CONCRETE BARRIER (TEMPORARY)
- ▲ FLAGGER
- ← DIRECTION OF TRAVEL
- ▨ WORK AREA
- L TRANSITION TAPER LENGTH:  
L = MINIMUM LENGTH OF TAPER  
SPEED 45 MPH OR MORE:  $L = S \times W$   
SPEED 40 MPH OR LESS:  $L = \frac{WS^2}{60}$   
S = NUMERICAL VALUE OF SPEED LIMIT OR 85 PERCENTILE SPEED  
W = WIDTH OF OFFSET  
SHOULDER TAPER = 1/3 L
- ▨ ADVANCE WARNING FLASHING OR SEQUENCING ARROW PANEL
- CZ CLEAR ZONE (SEE GENERAL NOTE 16).
- ▲ THESE DEVICES ARE OPTIONAL. THEIR NEED SHALL BE DETERMINED BY DETOUR DESIGN AND/OR SCOPE OF CONSTRUCTION ACTIVITY, AND ARE REQUIRED WHEN THEY ARE INCLUDED IN THE SCHEDULE OF CONSTRUCTION CONTROL DEVICES.
- ◆ THESE DEVICES ARE NOT OPTIONAL IF THE POSTED SPEED LIMIT IN THE WORK ZONE IS REDUCED.
- VARIES BUFFER SPACE (SEE GENERAL NOTE 21).
- REQUIRED WHEN WORK OCCUPIES THE LOCATION FOR MORE THAN 3 DAYS.
- G20-11 SIGN IS REQUIRED WHEN SECTION 626 "PUBLIC INFORMATION SERVICES" PROJECT SPECIAL PROVISION WORKSHEET SPECIFICATION IS REQUIRED WITH PROJECT.
- ▨ TRUCK MOUNTED ATTENUATOR (TMA)
- ☀ FLASHING BEACON

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**Sheet Revisions**

Date	Comments
06/24/09	ADDED R52-6a, R52-6b & G20-5 SIGNS REVISIED SHEET NUMBER TO 7 OF 19
06/24/09	ADDED OPTIONAL FLASHING BEACONS TO ADVANCE WARNING SIGNS.
12/07/09	SELECTED OPTIONAL SYMBOL FOR WORK ZONE SPEED LIMIT SIGN (R2-1XX) IN SPEED LIMIT SIGN (R52-6a) WITH R52-6b SIGN. ADDED R2-6 AND R2-1 PLACED WITHIN R52-6a AND R52-6b. ADDED R52-6a & R52-6b SIGN CODES TO CASE 14 AT DRAWING. ADDED SIGN AND @ SYMBOLS.
02/17/10	CHANGED YIELD AHEAD SYMBOL SIGN CODE IN CASE 14

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**Safety & Traffic Engineering Branch**      **KCM/KEN**

**TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION**

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**STANDARD PLAN NO.**

**S-630-1**

**Sheet No. 7 of 19**