

| SIGN SPACING = X (1) | | |
|---|----------------|------------|
| RURAL ROADS & URBAN ARTERIALS | 35 / 40 MPH | 350' ± |
| RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS | 25 / 30 MPH | 200' ± (2) |
| URBAN STREETS | 25 MPH OR LESS | 100' ± (2) |

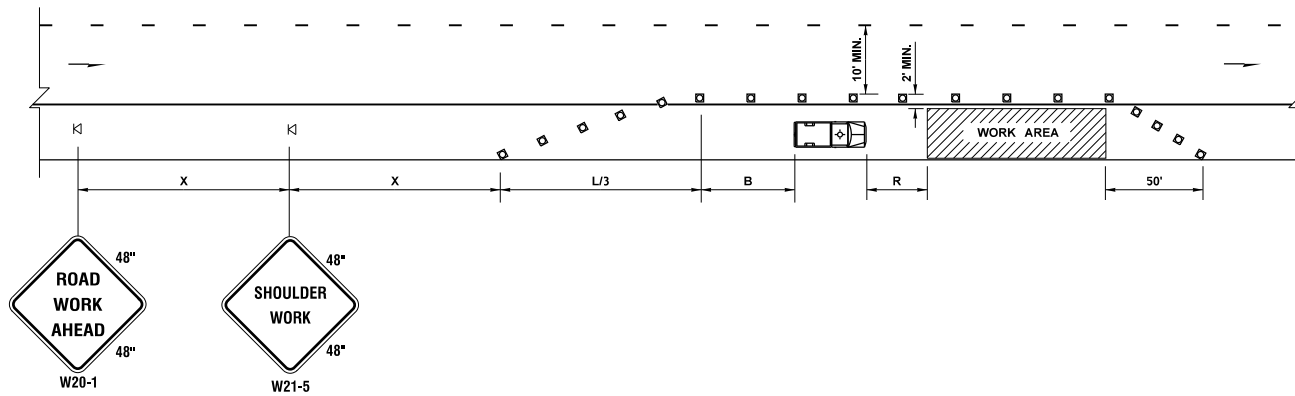
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

| MINIMUM SHOULDER TAPER LENGTH = L/3 (feet) | | | | | | | | | | |
|--|--------------------|----|----|----|----|----|----|----|----|----|
| SHOULDER WIDTH (feet) | Posted Speed (mph) | | | | | | | | | |
| | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 |
| 8' | 40 | 40 | 60 | 90 | - | - | - | - | - | - |
| 10' | 40 | 60 | 90 | 90 | - | - | - | - | - | - |

USE A 3 DEVICES TAPER FOR SHOULDERS LESS THEN 8'

| BUFFER DATA | | | | | | | | | | |
|--|-----------|----------|----------|-----------|--------------------------------------|----------|-----------|----------|----------|-----------|
| LONGITUDINAL BUFFER SPACE = B | | | | | | | | | | |
| SPEED (MPH) | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 |
| LENGTH (feet) | 155 | 200 | 250 | 305 | 360 | 425 | 495 | 570 | 645 | 730 |
| TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R | | | | | | | | | | |
| HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs. | | | | | HOST VEHICLE WEIGHT > 22,000 lbs. | | | | | |
| < 45 MPH | 45-55 MPH | > 55 MPH | < 45 MPH | 45-55 MPH | > 55 MPH | < 45 MPH | 45-55 MPH | > 55 MPH | < 45 MPH | 45-55 MPH |
| 100' | 123' | 172' | 74' | 100' | 150' | | | | | |
| PROTECTIVE VEHICLE (WORK VEHICLE) = R | | | | | | | | | | |
| NO SPECIFIED DISTANCE REQUIRED | | | | | | | | | | |

| CHANNELIZATION DEVICE SPACING (feet) | | |
|--------------------------------------|-------|---------|
| MPH | TAPER | TANGENT |
| 35/40 | 30 | 60 |
| 25/30 | 20 | 40 |



| LEGEND | |
|--------|-------------------------|
| KI | TEMPORARY SIGN LOCATION |
| □ | CHANNELIZING DEVICES |
| ☐ | PROTECTIVE VEHICLE |

SHOULDER CLOSURE - LOW SPEED (40 MPH OR LESS)

NOT TO SCALE

NOTES

1. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20' (FT).
2. ALL SIGNS ARE BLACK ON ORANGE.

| | | | | | | |
|---------------|--|------|----|------------------|--------------|----------------------|
| FILE NAME | S:\Design_R_P&_S\4-Standards\2-Plan Sheet Library\01-Published PSL(TC) Work Zone Traffic Control(TC-5) Shoulder Closure -Low Speed (40 MPH or Less)\TC-5.dgn | | | | | Plot 1 |
| TIME | 2:59:41 PM | | | | | PLAN REF NO |
| DATE | 1/2/2018 | | | | | TC5 |
| PLOTTED BY | liddelf | | | | | SHEET |
| DESIGNED BY | | | | | | OF |
| ENTERED BY | | | | | | SHEETS |
| CHECKED BY | | | | | | TRAFFIC CONTROL PLAN |
| PROJ. ENGR. | | | | | | |
| REGIONAL ADM. | REVISION | DATE | BY | FED.AID PROJ.NO. | DATE | |
| | | | | WASH | | |
| | | | | JOB NUMBER | | |
| | | | | CONTRACT NO. | LOCATION NO. | |
| | | | | | | |
| | | | | | | |

