| CHANNELIZATION DEVICE SPACING (feet) | | |
|---|---|---|
| MPH | TAPER | TANGENT |
| 50/70 | 40 | 80 |
| 35/45 | 30 | 60 |
| 25/30 | 20 | 40 |

| MINIMUM TAPER LENGTH = L (feet) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| LANE WIDTH (feet) | Posted Speed (mph) | | | | | | | | | |
| | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 |
| 10 | 105 | 150 | 205 | 270 | 450 | 500 | 550 | - | - | - |
| 11 | 115 | 165 | 225 | 295 | 495 | 550 | 605 | 660 | - | - |
| 12 | 125 | 180 | 245 | 320 | 540 | 600 | 660 | 720 | - | - |

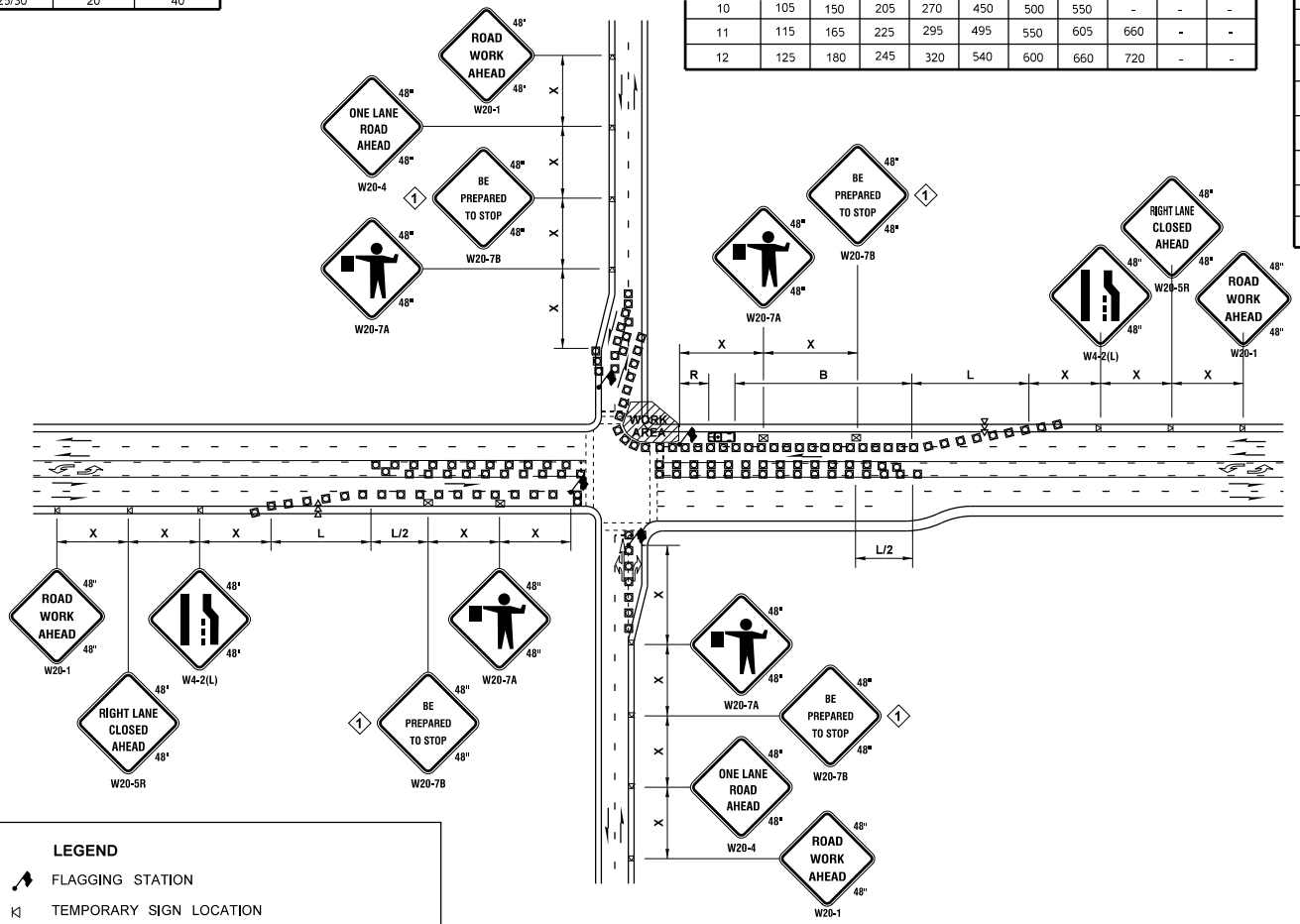
| BUFFER DATA | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| LONGITUDINAL BUFFER SPACE = B | | | | | | | | | | |
| SPEED (MPH) | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 |
| LENGTH (feet) | 155 | 200 | 250 | 305 | 360 | 425 | 495 | 570 | 645 | 730 |

| 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 |
| 100' | 123' | 172' | 74' | 100' | 150' |

| PROTECTIVE VEHICLE (WORK VEHICLE) = R |
|---|
| NO SPECIFIED DISTANCE REQUIRED |

| SIGN SPACING = X (1) | | |
|---|---|---|
| RURAL HIGHWAYS | 60 / 65 MPH | 800' ± |
| RURAL ROADS | 45 / 55 MPH | 500' ± |
| RURAL ROADS & URBAN ARTERIALS | 35 / 40 MPH | 350' ± |
| RURAL ROADS & URBAN ARTERIALS RESIDENTAL & BUSINESS DISTRICTS | 25 / 30 MPH | 200' ± (2) |
| URBAN STREETS | 25 MPH OR LESS | 100' ± (2) |

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.




1 OPTIONAL IF 40 MPH OR LESS

**LEGEND**

- FLAGGING STATION
- TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES
- SEQUENTIAL ARROW SIGN
- PROTECTIVE VEHICLE - RECOMMENDED
- TEMPORARY SIGN LOCATION (5' MOUNTING HEIGHT)

**NOTES**

1. RECOMMEND EXTENDING DEVICE TAPER (L/3) ACROSS SHOULDER.
2. IF A SIGNAL IS PRESENT, IT SHALL BE SET TO "RED FLASH MODE" OR TURNED OFF DURING FLAGGING OPERATIONS.
3. MAINTAIN A MINIMUM OF ONE ACCESS POINT FOR EACH BUSINESS WITHIN WORK AREA LIMITS.
4. ALL SIGNS ARE BLACK ON ORANGE.

# INTERSECTION LANE CLOSURE - FIVE LANE ROADWAY

NOT TO SCALE

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| FILE NAME | S:\Design R P& S\4-Standards\2-Plan Sheet Library\01-Published PSL\(TC) Work Zone Traffic Control\(TC-15) Intersection Lane Closure - Five Lane Roadway\TC-15.dgn | | | | | | Plot 1 |
| TIME | 7:31:30 AM | | | REGION NO. / STATE: WASH | FED.AID PROJ.NO. | Washington State Department of Transportation | PLAN REF NO TC15 |
| DATE | 1/9/2018 | | | JOB NUMBER | | | SHEET |
| PLOTTED BY | lddelf | | | | | | OF |
| DESIGNED BY | | | | CONTRACT NO. | LOCATION NO. | TRAFFIC CONTROL PLAN | SHEETS |
| ENTERED BY | | | | | | | |
| CHECKED BY | | | | | | | |
| PROJ. ENGR. | | | | | | | |
| REGIONAL ADM. | REVISION | DATE | BY | | P.E. STAMP BOX / DATE | P.E. STAMP BOX / DATE | |