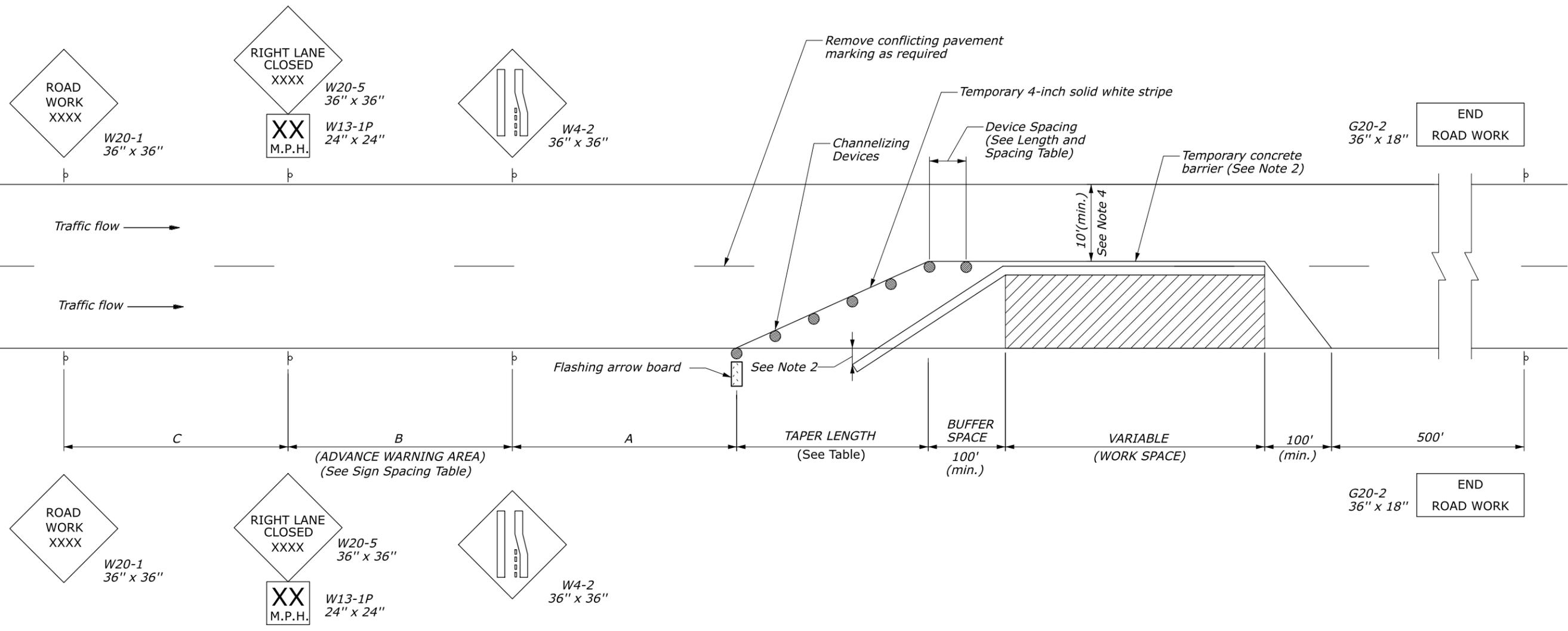


TYPICAL APPLICATION: ONE WAY, TWO LANE ROADWAY, CLOSING ONE LANE, USING TEMPORARY BARRIER



| APPROACH SPEED* (MPH) | MINIMUM TAPER LENGTH (LNFT) | | | CHANNELIZING DEVICE SPACING (LNFT) | | CONCRETE BARRIER FLARE RATE |
|-----------------------|-----------------------------|-----|-----|------------------------------------|-----------|-----------------------------|
| | LANE WIDTH (LNFT) | | | TAPER AREA | WORK AREA | |
| | 10 | 11 | 12 | | | |
| 25 | 105 | 115 | 125 | 25 | 50 | 6.5 : 1 |
| 30 | 150 | 165 | 180 | 30 | 60 | 8 : 1 |
| 35 | 205 | 225 | 245 | 35 | 70 | 9.3 : 1 |
| 40 | 270 | 295 | 320 | 40 | 80 | 10.6 : 1 |
| 45 | 450 | 495 | 540 | 45 | 90 | 12 : 1 |
| 50 | 500 | 550 | 600 | 50 | 100 | 13.5 : 1 |
| 55 | 550 | 605 | 660 | 55 | 100 | 15 : 1 |

* Approach speed based on the regulatory posted speed, not the advisory speed.

| POSTED SPEED LIMIT (MPH) | DISTANCE BETWEEN SIGNS (LNFT) | | |
|----------------------------|-------------------------------|------|------|
| | (A) | (B) | (C) |
| ≤ 35 | 200 | 200 | 200 |
| 40 - 50 | 350 | 350 | 350 |
| 55 | 500 | 500 | 500 |
| Expressway / Urban Parkway | 1000 | 1600 | 2600 |

NOTES:

- Final location and spacing of temporary traffic control devices may be changed to fit field conditions as approved by the CO.
- Place barrier according to the AASHTO Roadside Design Guide, latest edition. Terminate barrier ends outside the clearzone or protect the ends of barrier with a crash cushion. Mount reflectors on barriers at 25-foot intervals.
- Right lane closure is shown. For left lane closure, substitute with W20-5 and W4-2 left lane closure signs.
- Use minimum width shown unless otherwise specified in Section 156.

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
OFFICE OF FEDERAL LANDS HIGHWAY

EFLHD DETAIL

**TEMPORARY TRAFFIC CONTROL
SINGLE LANE CLOSURE LAYOUT
(WITH TEMPORARY CONCRETE BARRIER)**

| | |
|-------------------------|---------|
| DETAIL APPROVED FOR USE | DETAIL |
| APPROVED: MAY 2011 | E635-12 |
| REVISED: SEPTEMBER 2020 | |