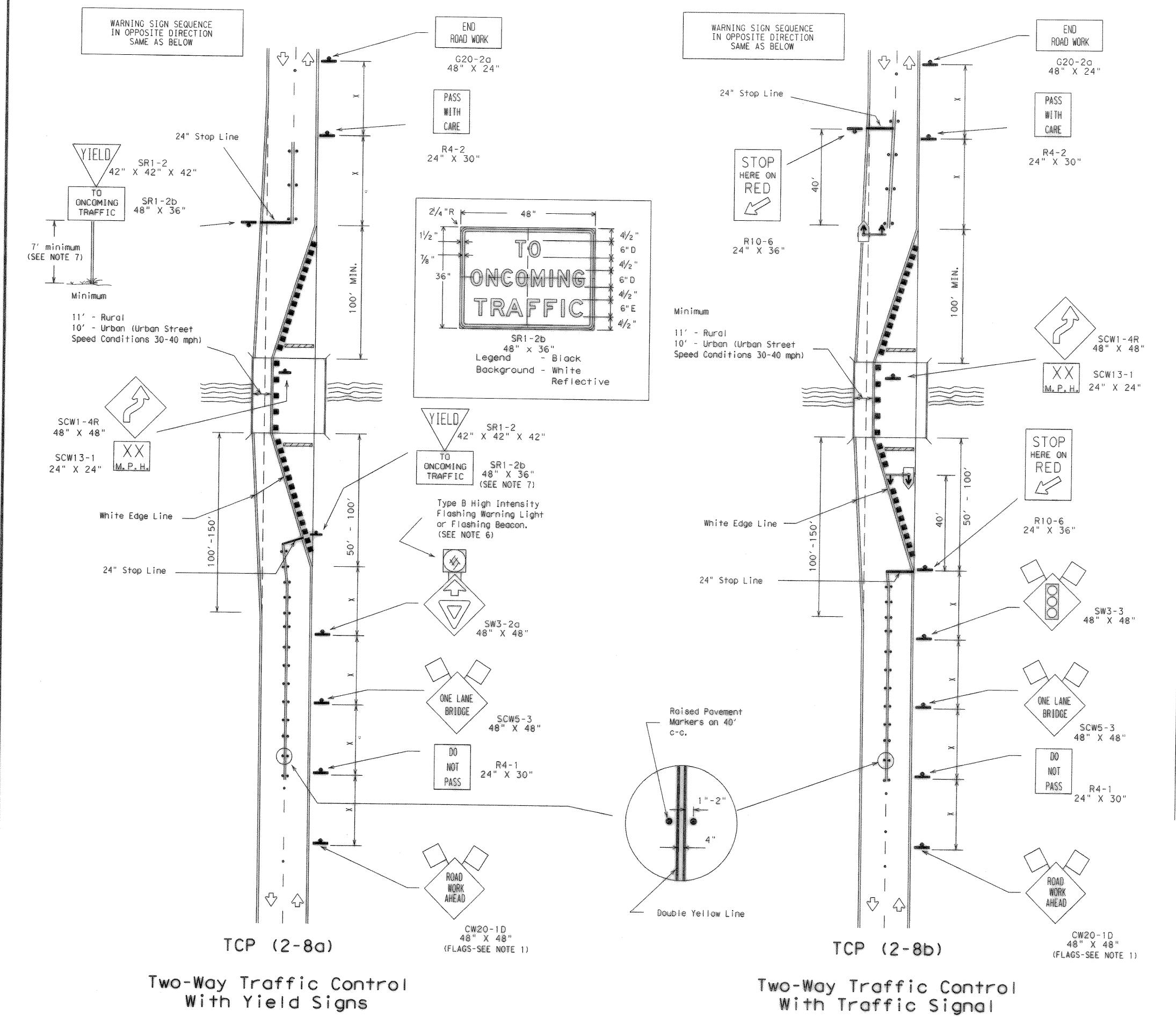




With Yield Signs



LEGEND

Type III Barricade 🛮 🗗 Channelizing Devices

Temporary or Portable Traffic Signals

• • Raised Pavement Markers Type II-A-A (40' spacing)

		Minim Toper	um Desi Length			ested Maximum ing of Device	Minimum Sign Spacing
Posted Speed *	Formula	10′ Offset	11' Offset	12' Offset	On a Taper	On a Tangent	X Distance
30	$L = \frac{WS^2}{60}$	150′	165′	180′	30′	60′-75′	120′
35		205′	225′	245′	35′	70′-90′	160′
40		265′	295′	320′	40′	80′-100′	240′
45	L=WS	450′	495′	540′	45′	90′-110′	320′
50		500′	550′	600′	50′	100′-125′	400′
55		550′	605′	660′	55′	110′-140′	500′
60		600′	660′	720′	60′	120′-150′	* 600'
65		650′	715′	780′	65′	130′-165′	<del>×</del> 700′
70		700′	770′	840′	70′	140′-175′	* 800′

## \* Conventional Roads Only

\*\* Taper lengths have been rounded off.

L=Length of Taper (FT.) W=Width of Offset (FT.) S=Posted Speed (MPH)

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## GENERAL NOTES:

- 1. Unless otherwise stated in the plans, flags attached
  - to signs are REQUIRED.

2. Advance Warning signing shown for one direction.

3. Raised reflective povement markers shall be placed 40' c-c on centerline between ROAD WORK AHEAD signs and stop lines.

4. For intermediate term situations, when it is not feasible to remove and restore pavement markings, the channelization must be made dominant by using a very close spacing. This is especially important in locations of conflicting information, such as where traffic is directed over a double yellow centerline. In such locations a maximum channelizing device spacing of 10 feet is recommended. The 10 foot channelizing device spacing recommendation is intended for the area of conflicting information and not the entire work zone.

## TCP (2-8<sub>0</sub>)

- 5. Traffic control by YIELD AHEAD symbol signs for one lane two-way traffic control operations should be limited to structures less than 400' long and roadways with less than 4000 ADT. Portable traffic signals should be used on other roadways.
- 6. If power is available, a flashing beacon should be attached to the
- YIELD AHEAD symbol sign for emphasis.
  7. YIELD and TO ONCOMING TRAFFIC signs and other regulatory signs shall be installed at 7' minimum mounting height.

## TCP (2-8b)

8. A list of approved Portable Traffic Signals can be found on compliant products list.

> RECORD PLANS AUGUST 29, 2008



STANDARD PLANS TEXAS DEPARTMENT OF TRANSPORTATION

Traffic Operations Division

TRAFFIC CONTROL PLAN

TCP(2-8)-03

C) TxDOT December 1985 DN:-LR CK:-MT DW:-DN CK:-DM NEG NO.: 1 2UK 1-97 4-98 CONTROL SECTION JOB 3-03