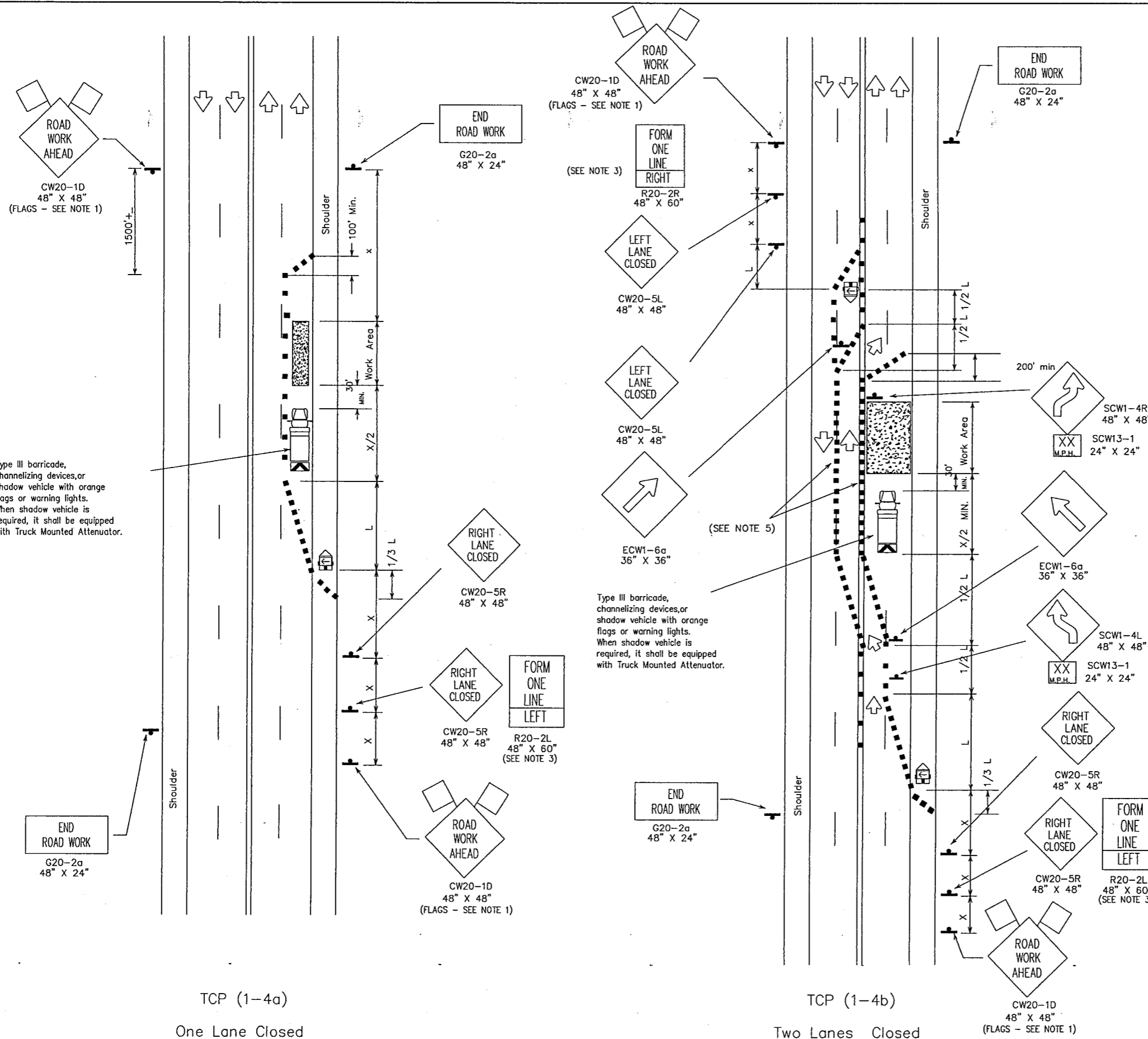


DISCLAIMER  
The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

DN: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16  
 CK: 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32  
 DW: 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48  
 CK: 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64  
 DATE: 7/18/98  
 ACC: 5334  
 FILE: 49DD12123134555657585960616263



TCP (1-4a)  
One Lane Closed

TCP (1-4b)  
Two Lanes Closed

LEGEND

	Type III Barricade		Channelizing Devices		Flag
	Heavy Work Vehicle		Truck Mounted Attenuator		
	Trailer Mounted Flashing Arrow Panel		Portable Changeable Message Sign		
	Flagger		Sign Post		

Posted Speed *	Formula	Minimum Desirable Taper Lengths **			Suggested Maximum Spacing of Device		Minimum Sign Spacing X Distance
		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent	
30	$L = \frac{WS^2}{60}$	150'	165'	180'	30'	60'-75'	120'
35		205'	225'	245'	35'	70'-90'	160'
40	L=WS	265'	295'	320'	40'	80'-100'	240'
45		450'	495'	540'	45'	90'-110'	320'
50	L=WS	500'	550'	600'	50'	100'-125'	400'
55		550'	605'	660'	55'	110'-140'	500'
60	L=WS	600'	660'	720'	60'	120'-150'	* 600'
65		650'	715'	780'	65'	130'-165'	* 700'
70	L=WS	700'	770'	840'	70'	140'-175'	* 800'
75		750'	825'	900'	75'	150'-190'	* 900'

\* Conventional Roads Only  
 \*\* Taper lengths have been rounded off.  
 L=Length of Taper (FT.) W=Width of Offset (FT.) S=Posted Speed (MPH)

TYPICAL USAGE:

MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
	✓	✓		

- GENERAL NOTES:
- Unless otherwise stated in the plans, flags attached to the signs are REQUIRED.
  - All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans.
  - The FORM ONE LANE LEFT sign may be used following the RIGHT LANE CLOSED sign. Spacing distance between signs should be the minimum distance indicated.
  - ROAD WORK AHEAD sign may be repeated if the visibility of the work zone is less than 1500'.
  - If pavement markings are not removed and traffic is directed over a double yellow centerline, the maximum spacing of channelizing devices in a tangent section should be no greater than 10 feet.

Only pre-qualified products shall be used. A list of compliant products and their sources may be obtained by writing or faxing:  
 Standards Engineer  
 Traffic Operations Division - TE  
 Texas Department of Transportation  
 125 East 11th Street  
 Austin, Texas 78701-2483  
 Phone (512) 416-3335  
 Fax (512) 416-3161  
 E-mail TRF-STANDARD@mailgw.dot.state.tx.us

The requirement for shadow vehicles will be listed in the project GENERAL NOTES, Item 502, Barricades, Signs and Traffic Handling.

STANDARD PLANS  
 TEXAS DEPARTMENT OF TRANSPORTATION  
 Traffic Operations Division

## TRAFFIC CONTROL PLAN

### TCP(1-4)-98

REVISED	DATE	BY	REASON	SHEET
2-94				72
8-95				
1-97				
4-98				

© TxDOT December 1985    DR-LR    CR-MT    DR-DN    CR-MT    DR-MT

STATE	FEDERAL	FEDERAL AID PROJECT	
DALLAS	6	CM 97 (449)	
COUNTY	CONTROL	SECTION	JOB
DALLAS	8050	18	034

HIGHWAY: BELT LINE