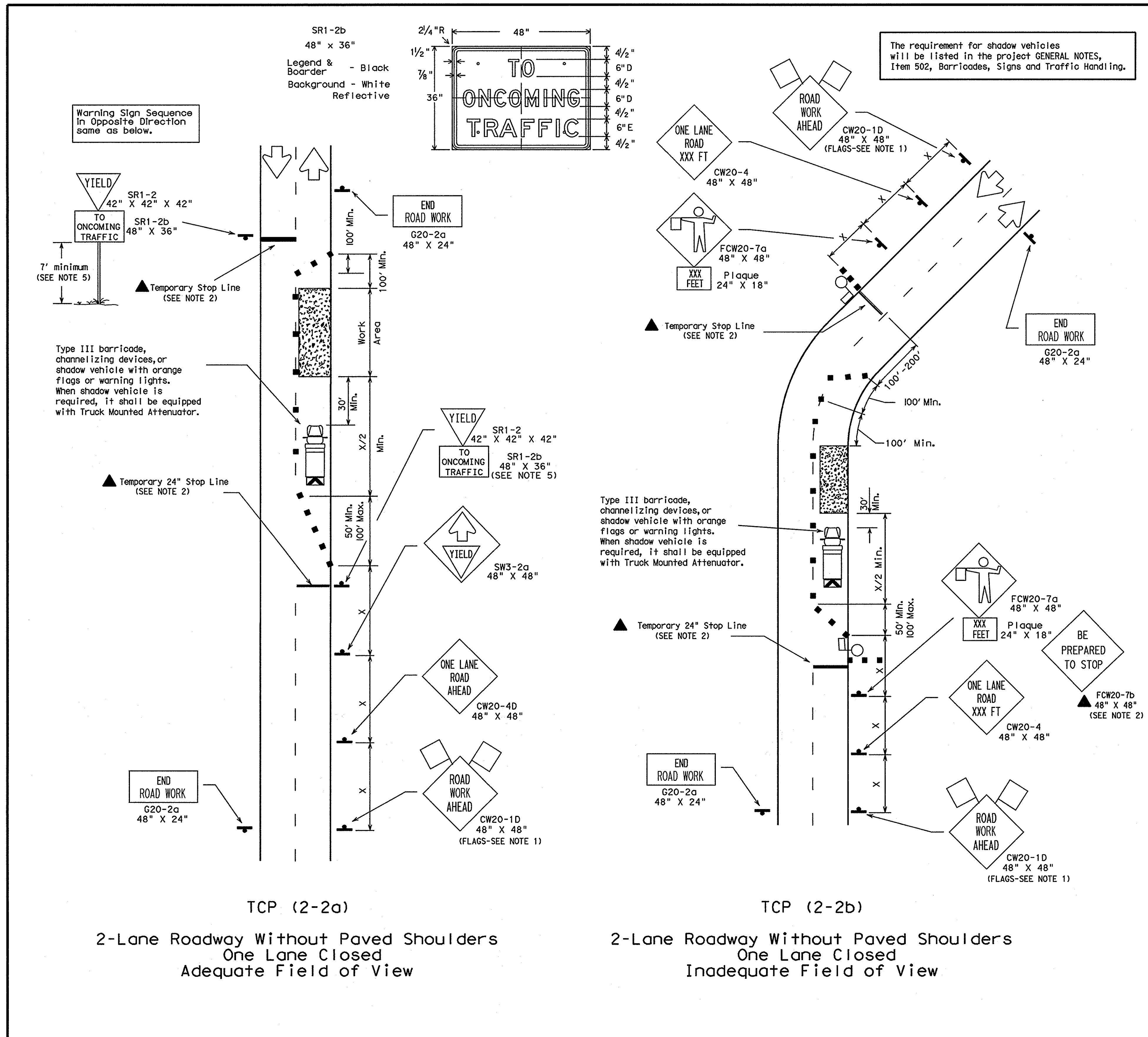


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DN: 112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263
 DATE: 11/18/01
 ACC: 11/18/01
 FILE: 112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263



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

- 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 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'

* 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:
- Flags attached to 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 BE PREPARED TO STOP sign may be installed after the ONE LANE ROAD XXX FT sign, but proper sign spacing shall be maintained.
 - YIELD sign traffic control may be used on projects with approaches that have adequate sight distance. For projects in urban areas, work zones should be no longer than one half city block. In rural areas on roadways with less than 4000 ADT and work areas should be no longer than 400'.
 - YIELD TO ONCOMING TRAFFIC sign shall be placed on a support at a 7' minimum mounting height.
 - Flaggers should use two-way radios or other methods of communication to control traffic.
 - Length of work area should be based on the ability of flaggers to communicate.
 - 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.

STANDARD PLANS
 TEXAS DEPARTMENT OF TRANSPORTATION
 Traffic Operations Division

TRAFFIC CONTROL PLAN

TCP (2-2) - 03

REVISIONS:	DATE:	BY:	CHK:	APP:
8-95	11-18-01	LR	DN	MT
1-97				
4-98				
3-03				

FEDERAL AID PROJECT SHEET