



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 = 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' | * 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)

TYPICAL USAGE:

| | SHORT DURATION | SHORT TERM STATIONARY | INTERMEDIATE TERM STATIONARY | LONG TERM STATIONARY |
|---------|----------------|-----------------------|------------------------------|----------------------|
| MOBILE | ✓ | | | |
| SCW1-4R | | ✓ | | |
| SCW13-1 | | ✓ | | |

- 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

| | | | | | | |
|-----------|----------------|----------------|---------------------|---------|---------|-----------|
| © TxDOT | December 1985 | DN - LR | CK - MT | DN - DN | CK - MT | NEG NO. 1 |
| REVISIONS | STATE DISTRICT | FEDERAL REGION | FEDERAL AID PROJECT | | | SHEET |
| 2-94 | | 6 | | | | 18 |
| 8-95 | | | COUNTY | CONTROL | SECTION | JOB |
| 1-97 | | | | | | HIGHWAY |
| 4-98 | | | | | | |