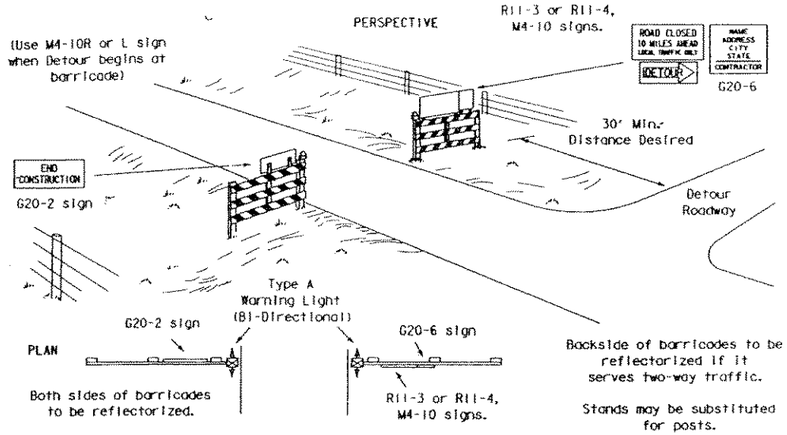


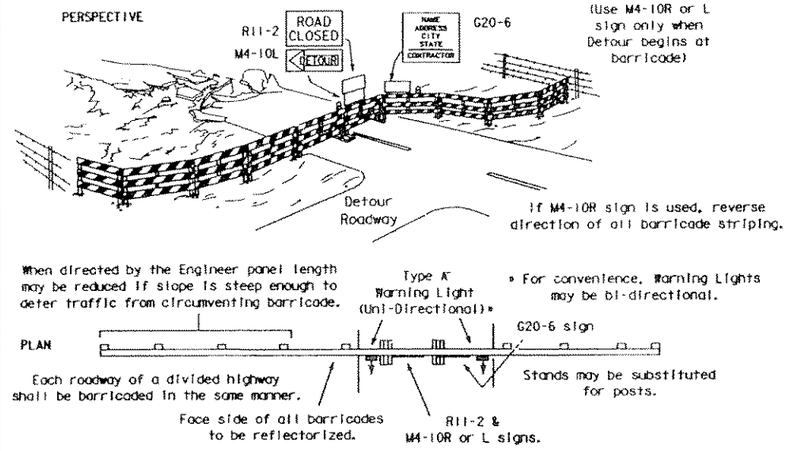
TYPE III(A) BARRICADE

1). The plan shown above is to be used when local traffic is permitted inside project or permitted to use the road beyond the intersection with the detour roadway. Other signs and barricades (Type I, II or III) may be required inside the project limits based upon the contractor's sequence of work and other conditions.

2). Where conditions will permit, minimum length of barricade on each side of roadway should be 12 feet.

3). First barricade panel on each side of roadway should be approximately level.

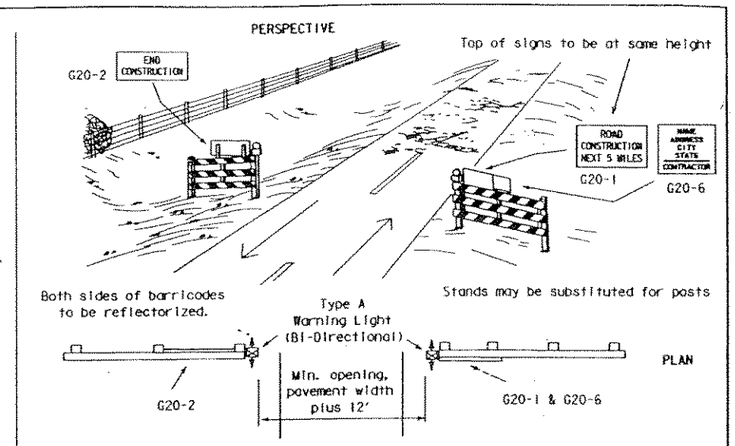
4). Advance signing, including construction warning signs, and detour signing shall be as specified elsewhere in the plans.



TYPE III(B) BARRICADE

1). The plan shown above is to be used when local traffic is not permitted inside the project. Contractor may locate his access gate anywhere in barricade except at center of roadway, where R11-2 and M4-10 signs should be mounted on fixed barricade section.

2). Advance signing, including construction warning signs, and detour signing shall be as specified elsewhere in the plans.



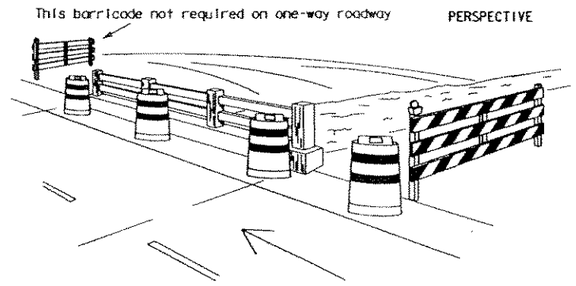
TYPE III(C) BARRICADE FOR TWO-WAY UNDIVIDED ROADWAY

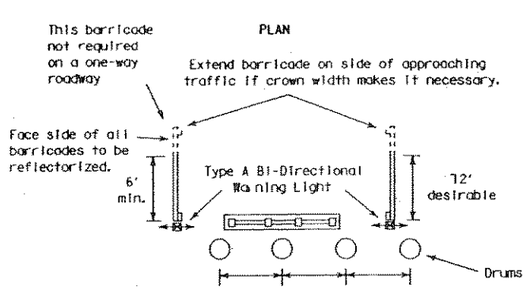
TYPE III(D) BARRICADE

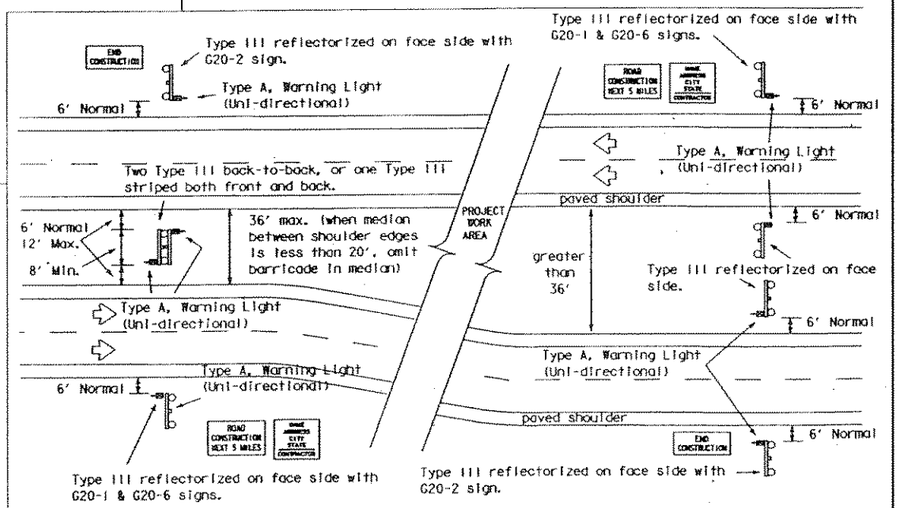
FOR CULVERT WIDENING OR OTHER ISOLATED WORK WITHIN THE PROJECT LIMITS

1). Where positive redirectional capability is provided, drums and barricades may be omitted.

2). Plastic construction fencing may be used with barrels for safety as required in the plans.







TYPE III(C) BARRICADE FOR DIVIDED HIGHWAYS

GENERAL NOTES FOR TYPES I, II & III BARRICADES

Type I or II Barricades (see Sheet BC(3)) are for temporary use to control traffic within the limits of a project whenever it is necessary to confine traffic to a specific area because of a particular construction operation. Type I Barricades should normally be used on conventional roads or urban streets and arterials. Type II Barricades have more reflective area, and are intended for use on expressways, freeways or other high speed roadways.

Type III(A) Barricades and accompanying signs are to be used at each end of construction projects closed to all but local traffic.

Type III(B) Barricades and accompanying signs are to be used at each end of construction projects closed to all traffic.

Type III(C) Barricades and accompanying signs are to be used at each end of construction project where traffic is maintained through the project. Type III(C) Barricades may also be used where traffic from other highways, county roads or city streets is permitted to enter the project area. Typical signing for Type III(C) Barricades are shown on Sheet BC(1).

Type III(D) Barricades are to be used on culvert widening projects where traffic is routed over the structure. They shall be erected so as to provide the maximum roadway width for traffic and to allow sufficient space for construction operations behind the barricades.

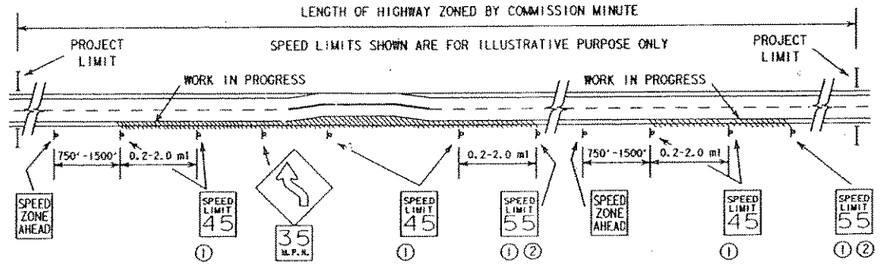
For dimensions of barricade panels see Sheet BC(3).

Warning Lights placed on Type III(A), (B) or (C) barricades should be mounted to the top, left side of the rail facing traffic. Barricades used at each end of the project shall be supplemented with warning lights as detailed on this sheet.

Warning Lights placed on Type III(A), (B), (C) or (D) barricades should be mounted at a minimum mounting height of 60 inches and may be attached to the barricade.

Warning lights on barricades will be installed by the Contractor as determined in the plans, or as directed by the Engineer.

Warning lights will be maintained as directed by the Engineer.



TYPICAL APPLICATION OF SPEED ZONE SIGNS

Speed zone signs are illustrated for one direction of travel and are normally posted for each direction of travel.

Reduced speeds should only be posted in the vicinity of work being performed and not throughout the entire project.

Minimum length of a speed zone is 0.2 mile.

Frequency of speed limit signs should be:

40 mph and greater	0.2 to 2 miles
35 mph and less	0.2 to 1 mile

Regulatory speed limit signs shall have black legend and border on a white reflective background.

① Locations of speed limit signs shall be shown in the plans or as directed by the Engineer.

② A regulatory speed limit sign should be placed at the end of each speed zone to indicate the end of the reduced speed.

1). The plans shown above are to be used when all traffic is maintained through the project. The signs shown apply to the first and last barricades of a project. Other signs and barricades (Types I, II or III) may be required inside the project limits based upon the contractor's sequence of work and other conditions.

2). Where conditions will permit, minimum and usual length of barricade on each side of roadway should be 12 feet except as noted.

3). Barricade panel on each side of roadway should be approximately level.

STANDARD PLANS
TEXAS DEPARTMENT OF TRANSPORTATION

BARRICADE AND CONSTRUCTION STANDARDS

BARRICADES
SPEED ZONING

BC(2)-94

ORIGINAL DRAWING DATE: 4-88		STATE DISTRICT	FEDERAL REGION	FEDERAL AID PROJECT		SHEET
DN.- LR	REVISIONS 6-88 2-94		6			73
CK.-	7-89	COUNTY	CONTROL	SECTION	JOB	HIGHWAY
DN.- DN	4-92					
CK.-						