

TYPE III(A) BARRICADE

TYPE III(D) BARRICADE

FOR CULVERT WIDENING OR OTHER ISOLATED

WORK WITHIN THE PROJECT LIMITS

i). Where positive redirectional

2). Plastic construction fencing

barricades may be omitted.

may be used with barrels for safety as required in the plans.

condbillity is provided, drums and

- 1). The pion 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 borricode on each side of roadway should be 12 feet.
- 3). First barricade panel on each side of roadway should be approximately level.

This barricade not required on one-way roadway

4). Advance signing, including construction warning signs, and defour signing shall be as specified else-

TYPE III(B) BARRICADE

PERSPECTIVE

PERSPECTIVE

i). 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 RII-2 and M4-10 signs should be mounted on fixed barricade section.

Face side of all barricades

to be reflectorized.

ROAD CLOSED

Type A

Worning Light

(Uni-Directional)∗

811-2 &

W4-10R or L signs.

M4-10L

When directed by the Englineer panel length

may be reduced if slope is steep enough to

deter traffic from circumventing barricade.

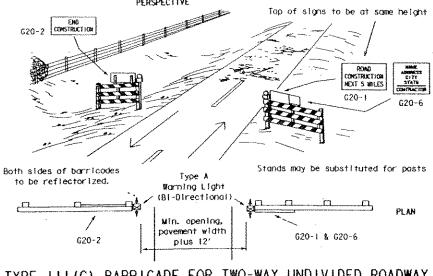
Each roadway of a divided highway

shall be barricaded in the same manner.

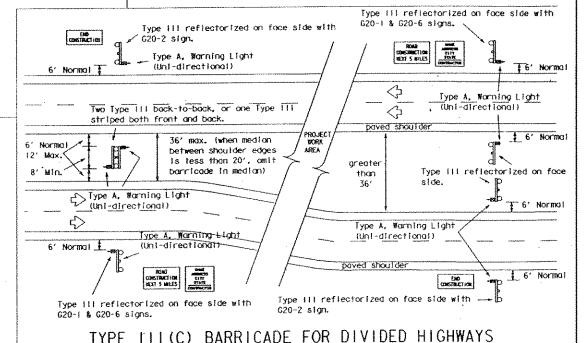
2). Advance signing, including construction worning signs, and detour signing shall be as specified elsewhere in the plans.

This barricade not required on a one-way Extend barricade on side of approaching traffic if crown width makes it necessary. roadway Face side of all barricades to be reflectorized. Type A Bi-Directional 12 Was ning Light destroble m in Approx. 8' to 10' (maximum) specing between drums.

(2 drums required minimum)



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



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 pro-Ject whenever it is necessary to confine traffic to a spec-Iffic 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) Barricodes and accompanying signs are to be used at each end of construction projects closed to all

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 roods 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 widen ing 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) barri cades should be mounted to the top, left side of the rall facing traffic. Barricades used at each end of the project shall be supplemented with warning lights as detailed on this sheet.

Worning 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

Worning lights will be maintained as directed by the

LENGTH OF HIGHWAY ZONED BY COMMISSION MINUTE PROJECT. PROJECT SPEED LIMITS SHOWN ARE FOR ILLUSTRATIVE PURPOSE ONLY LIMIT 1 1 M T WORK IN PROGRESS WORK IN PROGRESS 750'-1500' 0.2-2.0 ml 750' - 1500' 0. 2-2.0 ml 0.2-2.0 ml | 1 SPEED ZONE AHEAD \$250 55 (1) (1)(2) 1 2

flise M4-10R or 1

stom only when

Detour begins at

born (code)

of M4-10R slop is used, reverse direction of all barricade striping.

» For convenience, Marning Lights

may be bi-directional.

Stands may be substituted

620-6 ston

TYPICAL APPLICATION OF SPEED ZONE SIGNS

Speed zone stans are litestrated 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

Minimum length of a speed zone is 0.2 mile. Frequency of speed limit signs should be:

40 mph and greater 35 moh ond less

0.2 to 2 miles 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 barricodes (Types I, II or III) may be required inside the prolect 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
- 3). Barricade panel on each side of roadway should be approximately level.



STANDARD PLANS TEXAS DEPARTMENT OF TRANSPORTATION

BARRICADE AND CONSTRUCTION STANDARDS

BARRICADES SPEED ZONLING

BC(2) - 94

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