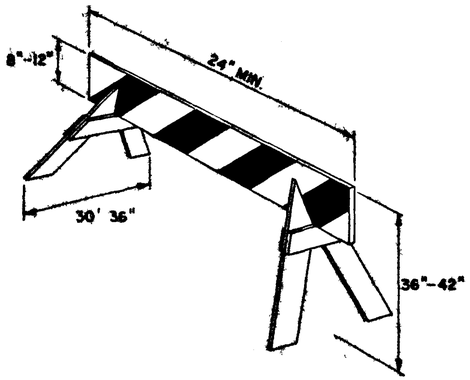
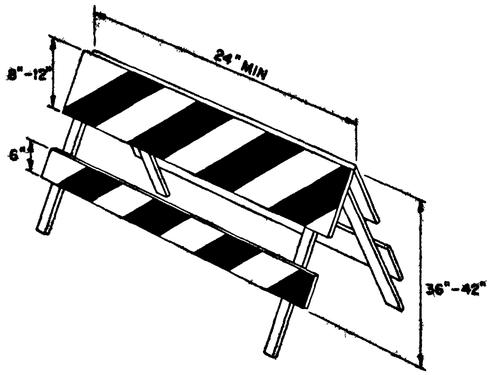
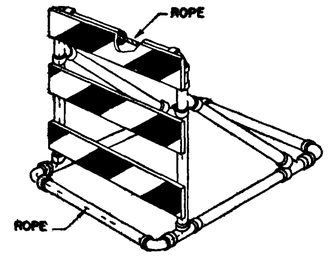
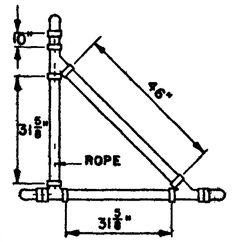


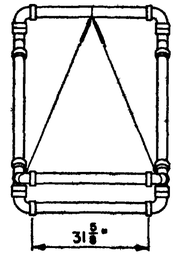
TYPE I



TYPE II



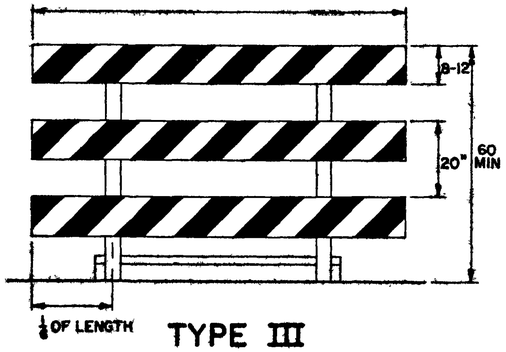




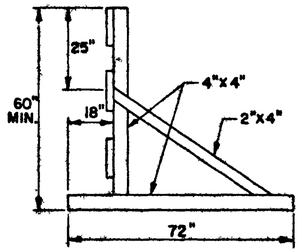
TYPE III ALTERNATE (PVC)

MATERIALS

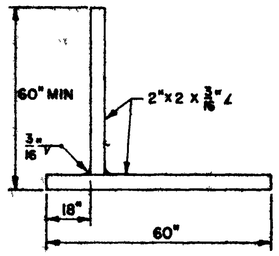
30 - 3" PVC CONDUIT
6 - 3" PVC 90° ELBOWS
2 - 3" PVC TEES
4 - 3" PVC WYES
3 - 9 x 48 x 025" ANODIZED ALUMINUM FACE PANELS
12 - 1" NO 14 PAN HEAD METAL SCREWS
15' - 3/16" NO 6 SOLID BRAIDED NYLON ROPE
2 - 5/8 x 11" NO 8 SPRING



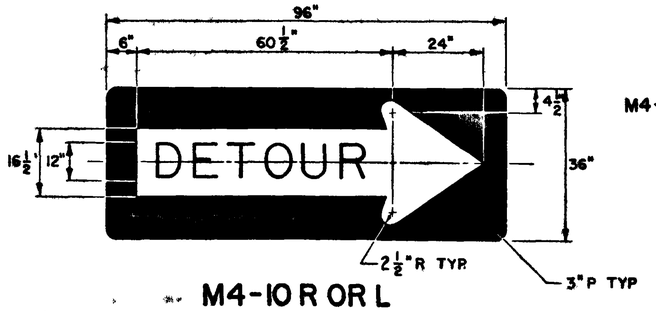
TYPE III



WOOD SUPPORT

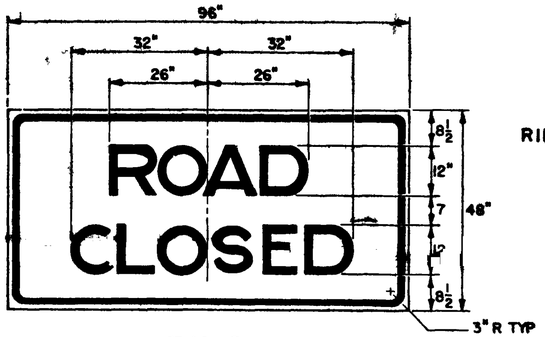


STEEL SUPPORT



M4-10 R OR L

M4-10 R OR L SERIES "D" LEGEND
BLACK LEGEND AND BACKGROUND
WITH REFLECTORIZED ORANGE ARROW



R11-2

R11-2 SERIES "D" LEGEND
BLACK LEGEND AND BORDER ON
REFLECTORIZE WHITE BACKGROUND.
ALTERNATE SIGN USE R11-4

7 8 80 ENLARGED VIEW OF SIGN (LOWER LEFT)
9 11 79 TYPE III 48" MIN - 6" STRIPE (NOTE 1) (NOTE 9)
4 3 79 ADDED NOTE 8
8 15 78 CHANGED NOTE 5 ADDED NOTE 7
1-4-77 REDRAWN ADDED PVC BARRICADE

As Constructed
Cramer & Noble
CONSULTING ENGINEERS

NOTES

1 TYPE I, II & III BARRICADES EACH BARRICADE RAIL SHALL BE MARKED WITH ALTERNATE REFLECTORIZED ORANGE AND WHITE STRIPES 6 INCHES IN WIDTH AND SLANTING DOWNWARD AT AN ANGLE OF 45° ORANGE FLAGS MAY BE USED ON BARRICADES DURING DAYLIGHT HOURS SEE NOTE 9

2. THE DETOUR BARRICADES SHALL CONSIST OF A R11-2 OR -4 ROAD CLOSED (96"x48") TWO 96 x 36 M4-10R OR M4-10L SIGNS POINTING IN THE DIRECTION TRAFFIC IS TO TURN AND AS MANY TYPE III BARRICADES AS ARE NEEDED TO BARRICADE THE ROADWAY ALL SIGNS AND BARRICADES SHALL BE REFLECTORIZED THE DETOUR ROUTE SHALL BE COMPLETELY SIGNED WITH NECESSARY GUIDE AND WARNING SIGNS BEFORE REROUTING IS EFFECTED

3 TYPE III BARRICADES MAY BE MOUNTED ON POSTS OR PORTABLE SUPPORTS AS DIRECTED BY THE ENGINEER ALL SUPPORTS SHALL BE PROVIDED WITH SUFFICIENT BALLAST TO MAINTAIN BARRICADE IN INTENDED POSITION REGARDLESS OF CLIMATIC CONDITIONS OR WIND LOADS FROM PASSING TRAFFIC.

4. STRIPES SHALL SLANT DOWNWARD IN THE DIRECTION OF THE DETOUR WITH THE LETTER L OR R ADDED TO THE NUMBER.

5. TRAFFIC CONTROL DEVICES ALL SIGNS BARRICADES & OTHER DEVICES USED TO REGULATE CONTROL GUIDE OR WARN TRAFFIC SHALL CONFORM TO THE STANDARDS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

6 TYPE III ALTERNATE PVC BARRICADE PVC CONDUIT SHALL BE TIED TOGETHER WITH ROPE THREADED INTO PIPE INTERIOR, AS INDICATED BY DOTTED LINE USE #6 3/16 DIA SOLID BRAIDED NYLON OR EQUIVALENT

7 REFLECTORIZED ORANGE AND WHITE SHALL CONFORM TO STANDARD SPECIFICATIONS

8 BALLAST SHALL NOT BE HIGHER THAN 12" ABOVE THE GROUND

9 FOR RAILS LESS THAN 3 FT LONG USE 4" WIDE STRIPES

UTAH DEPARTMENT OF TRANSPORTATION

SUPERSEDES

REVISIONS

Date	Appr
1-4-77	
8 15 78	
4 3 79	
9 11 79	
7 8 80	

CONSTRUCTION SIGNING BARRICADES

RECOMMENDED FOR APPROVAL
Ray J. Dahlberg — JUNE 13, 1972
CHAIRMAN STANDARDS COMMITTEE
APPROVED
ASSISTANT DIRECTOR — JUNE 13, 1972

STD DWG NO 745-IC

5-1
Addition 10 1-84

UTAH POWER & LIGHT COMPANY
DEPARTMENT OF MINING & EXPLORATION
Sheet 57 of 38 | AWS 8/3/84 | Dwg.# CM-10584-DS