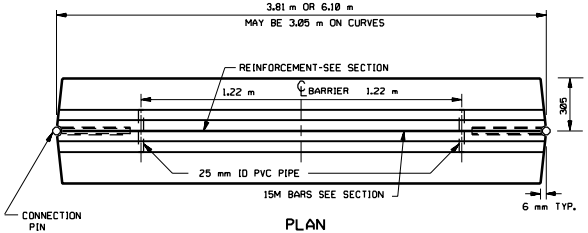
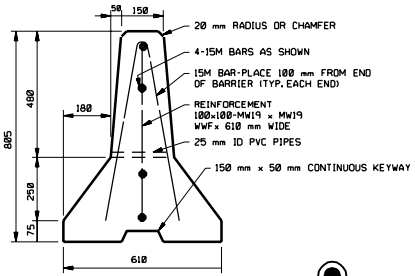
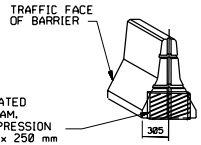


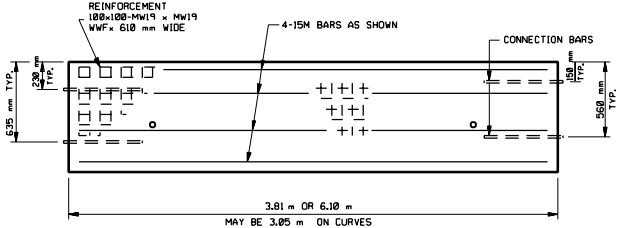
PLAN



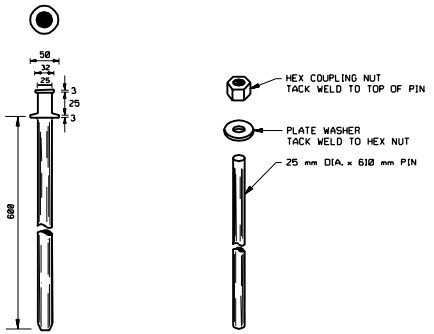
SECTION



BARRIER SEAL



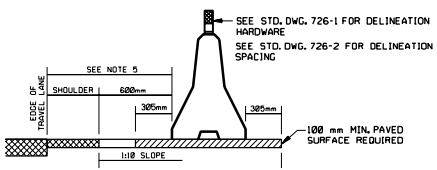
ELEVATION



CONNECTION PINS

NOTES

1. COVER TO REINFORCING STEEL SHALL BE 40 mm MIN. EXCEPT WHERE NOTED OTHERWISE.
2. EXPOSED CONCRETE CORNERS SHALL BE CHAMFERED 20 mm
3. PLACE AN ADEQUATE AMOUNT OF SILICONE ADHESIVE ON BOTTOM OF WASHER BEFORE INSERTING PIN TO HOLD IN PLACE AND PREVENT EASY HAND REMOVAL. FILL NUT WITH GREASE TO EXCLUDE ICE OR OTHER CONTAMINANTS.
4. 3 mm TAPER ON ALL NOTCHES TO FACILITATE FORM REMOVAL.
5. REFER TO AASHTO ROADSIDE DESIGN GUIDE FOR SHY DISTANCE REQUIREMENTS. SHOULDER WIDTH PLUS 600 mm MUST EQUAL OR EXCEED SHY DISTANCE.



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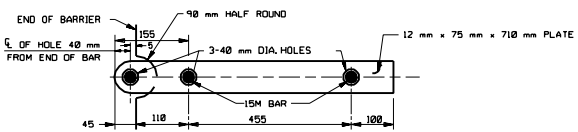

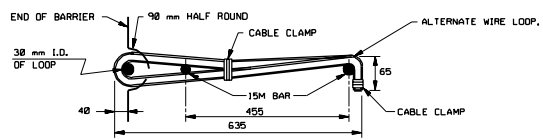

CONNECTION BAR

ALL DIMENSIONS ARE SHOWN IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.

REVISIONS

NO.	DATE	APPR.	REMARKS
1	01/13/98		CONNECTION BAR DIMENSIONS CORRECTED. PAG ADDED TO ELEVATION DETAIL. NOTE 4 CHANGED. SECTION DETAIL
2	04/22/99	B.A.	CORRECTED.
3	05/31/01	G.S.	ELECTRONICALLY ENHANCED. NO CHANGE IN CONCEPT. REVISED ELEVATION DETAIL. ADDED NOTE NO. 5.

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL — JUL.10.2001 DATE

CHAIRMAN STANDARDS COMMITTEE APPROVED — JUL.10.2001 DATE

DEPUTY DIRECTOR

(METRIC)

STANDARD DRAWING TITLE

PRECAST CONCRETE FULL BARRIER STANDARD SECTION

STD. DWG. NO.

735-1C