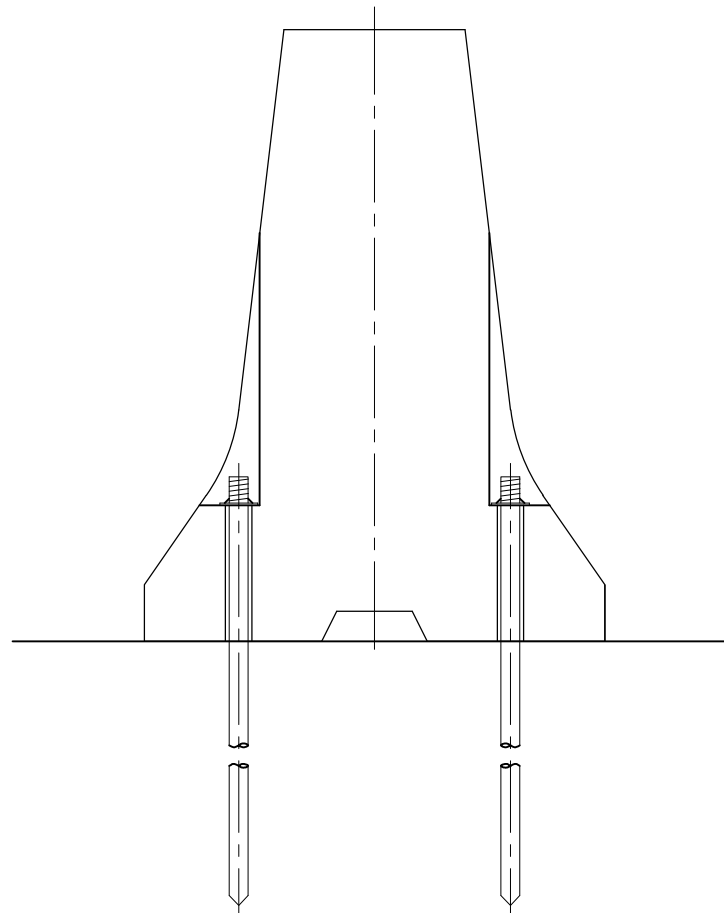
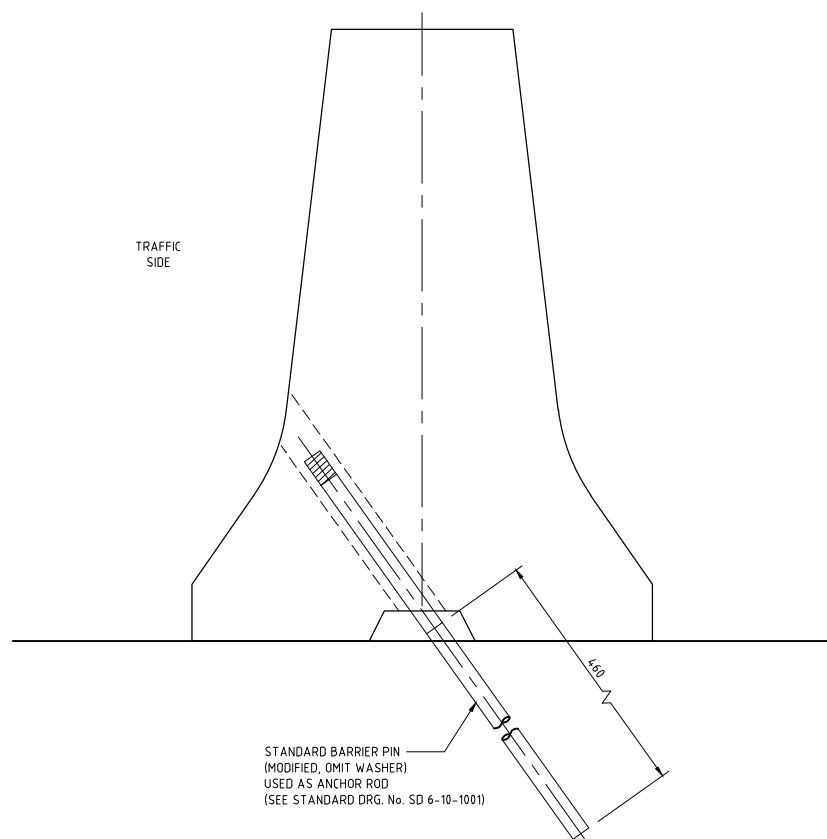
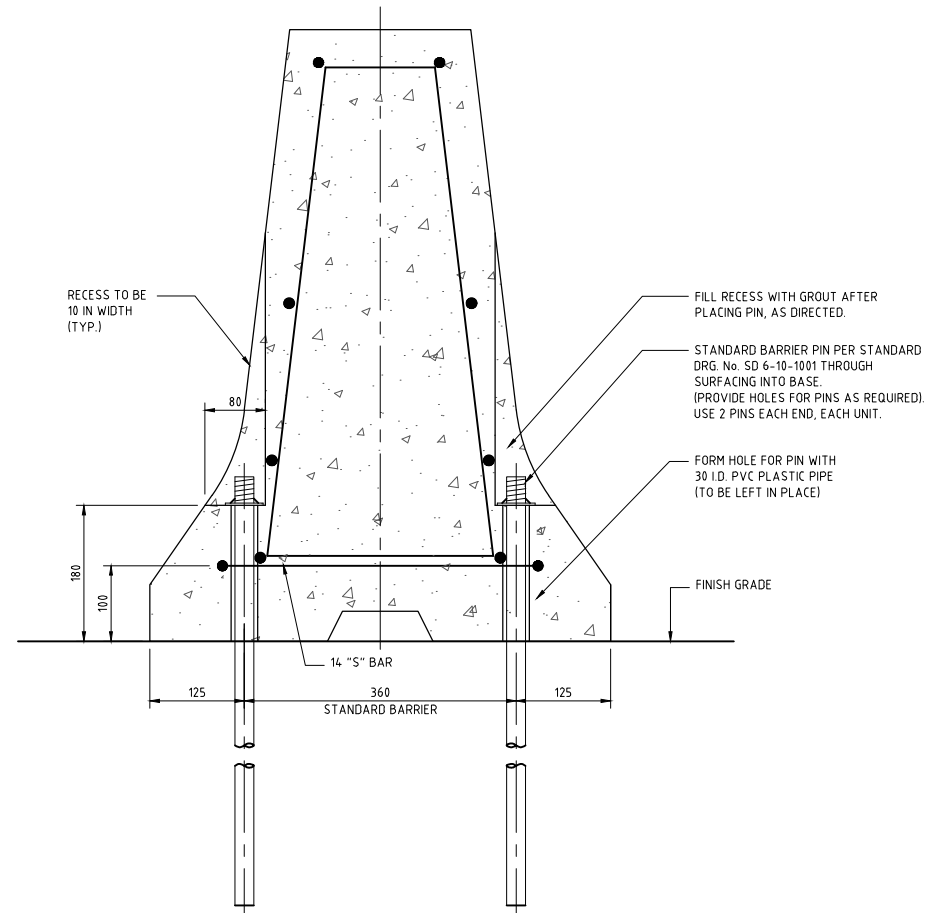




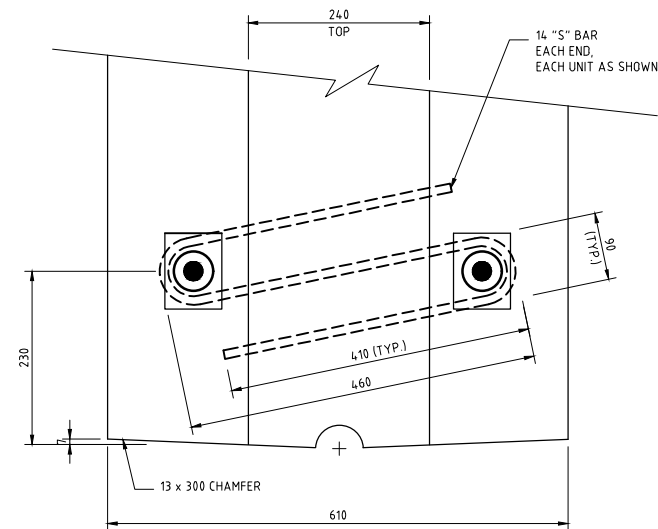
MEDIAN INSTALLATION
SECURED USING ANCHOR RODS (VERTICAL)



SHOULDER INSTALLATION
SECURED USING ANCHOR RODS (ANGLED)
NOT ALLOWED IN NARROW MEDIANS.



ELEVATION VIEW @ ANCHOR RODS
SECURING TO PAVEMENT OPTION



PLAN VIEW AT S BAR
STANDARD BARRIER
MEDIAN INSTALLATION DETAILS

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 2. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT Q.C.S. UNLESS OTHERWISE AGREED WITH THE ENGINEER.
 3. THIS STANDARD DRAWING IS INTENDED TO SHOW ACCEPTABLE METHODS OF SECURING CONCRETE BARRIER TO ROADWAY FOR SEMI-PERMANENT SITUATIONS OR FOR TEMPORARY SITUATIONS, AS DIRECTED. FOR PERMANENT INSTALLATIONS REFER TO PERMANENT CONCRETE BARRIER DETAILS.
 4. THE CONCRETE BARRIER SHOULD BE SECURED TO ROADWAY WHEN ANY OF THE FOLLOWING CONDITIONS EXIST:
 - A) BARRIER DEFLECTION REQUIREMENT PER STANDARD DRG No. SD 6-10-1001 CANNOT BE OBTAINED, OR
 - B) WHEN REQUIRED BY PLANS, OR
 - C) AS DIRECTED BY THE ENGINEER.
 5. SECURING CONCRETE BARRIER TO ROADWAY IS IN ADDITION TO CONNECTIONS BETWEEN ADJACENT CONCRETE BARRIER SECTIONS, BRIDGE RAILS, RETAINING WALLS, AND SIMILAR EXISTING OR CONSTRUCTED OBJECTS.
 6. ANCHOR RODS ARE STANDARD BARRIER PINS, MODIFIED FOR SHOULDER INSTALLATIONS, AS SHOWN.
 7. SEE STANDARD DRG No. SD 6-10-1001 FOR REINFORCEMENT AND OTHER DETAILS NOT SHOWN.
 8. ALL PINS, BOLTS, DOWELS, LOOP BARS, AND CONNECTORS SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION.
 9. S BARS TO BE FULL LENGTH AS SHOWN.
 10. CONCRETE GROUT FOR GROUTING OVER PINS, PINNING HOLES OR GROUTING OF SCUPPERS SHALL BE A NON-SHRINKING GROUT, WEAK IN STRENGTH AND OF THICK CONSISTENCY, AS DIRECTED.

0	20MAR16	ISSUED FOR USE	
Rev.	Date	Revision Details	Appd.
هيئة الأشغال العامة Public Works Authority			
P.O.Box 22188 Tel.: (0974) 44950000 Fax.: (0974) 44950999 www.ashghal.gov.qa			
PA PROJECTS AFFAIRS			
QCS Section: Section 6 - Road Works Part 10 - Vehicle Crash Barriers			
Drawing Title: TEMPORARY PRECAST CONCRETE BARRIER ANCHORING DETAILS			
Approved:	Sheet No: 1 OF 1		
Date: MARCH 2016	Scale: N.T.S.		
Drawing Number:	SD 6-10-1002		Revision: 0