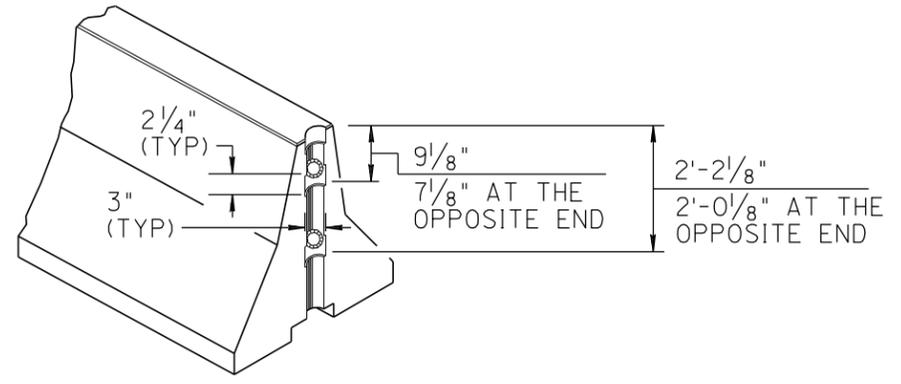
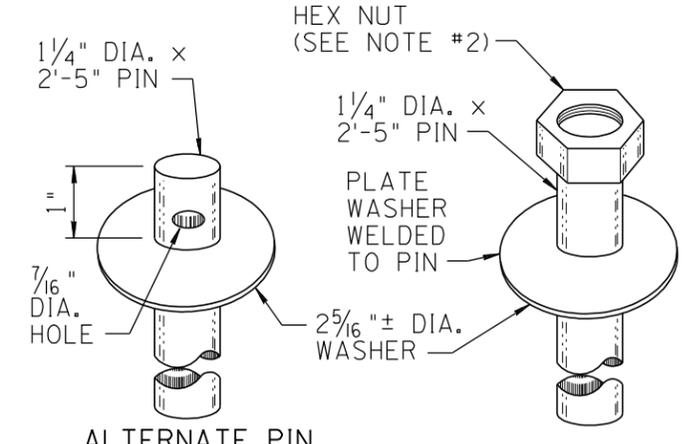
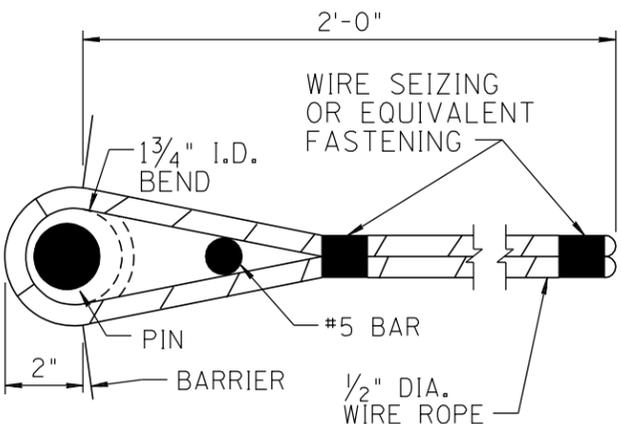
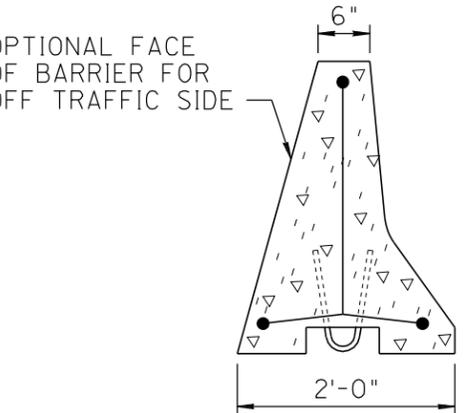
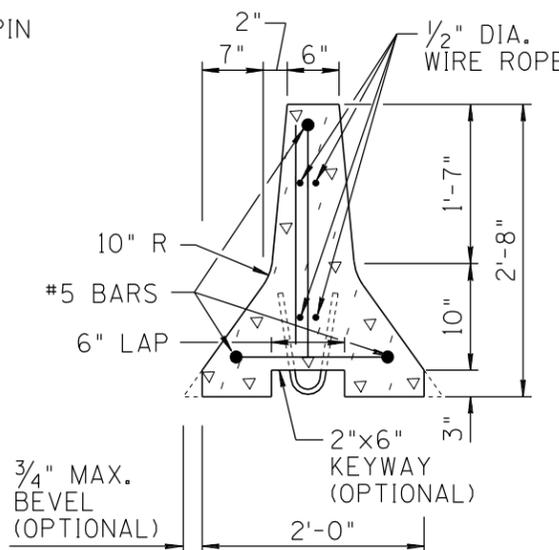
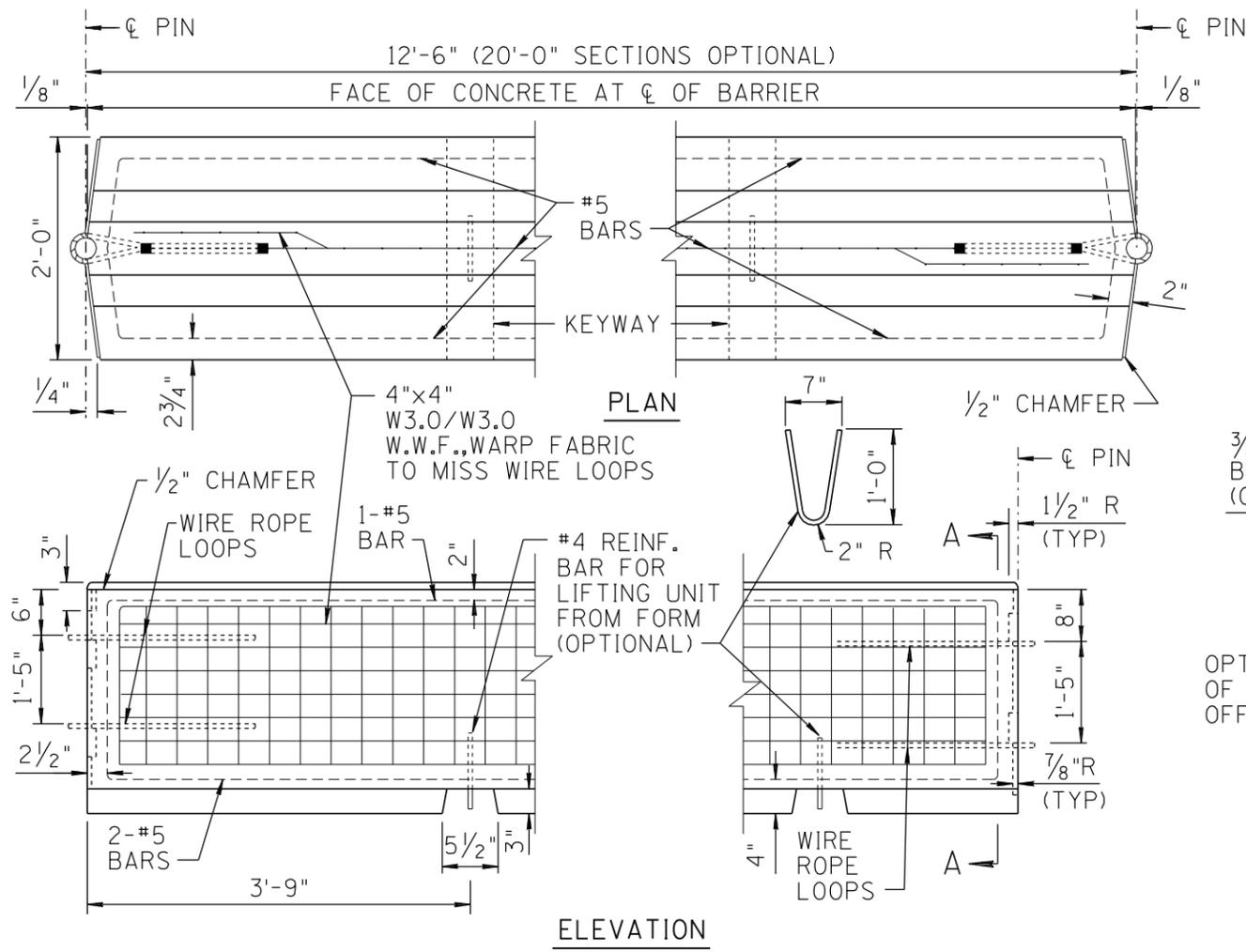


NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	RE-ISSUE	L. LOPEZ	2/02
2			
3			
4			



- NOTES:**
- BARRIER DESIGN ON SHEET 3 OF 3 (ADOT DESIGN), MANUFACTURED AFTER OCTOBER 1, 2002; SHALL NOT BE USED ON ADOT PROJECTS. BARRIERS MANUFACTURED PRIOR TO OCTOBER 1, 2002; CAN BE USED FOR THE DURATION OF IT'S USEFUL LIFE UNTIL JANUARY 1, 2007.
  - TO FACILITATE PIN REMOVAL, THREAD HEX. NUT HALFWAY ONTO THE PIN AND TACK WELD, OR PROVIDE A COUPLING NUT, TIGHTENED SUFFICIENTLY TO PREVENT LOOSENING. FILL NUT WITH GREASE TO EXCLUDE ICE OR OTHER CONTAMINATES.
  - PLACE CONCRETE BARRIER ON 1" STYROFOAM PAD WHEN BARRIER IS PLACED ON A.C. AND CONCRETE PAVEMENT. PAD SHALL BE 2'-0"x1'-0" CENTERED ON JOINTS.
  - INSTALL TYPE BM-1 OR BM-2 BARRIER DELINEATOR AT 25 FT. SPACING. SEE STD. DWGS. M-32 & M-33.
  - THE CONNECTING PIN, WASHER AND NUT SHALL CONFORM TO A.S.T.M. A-36/A36M STEEL AND HOT DRIPPED GALVANIZED ACCORDING TO A.S.T.M. A-153.
  - THE WIRE ROPE SHALL BE 1/2" DIA. - 6x19 I.P.S. WIRE CORE WITH INDEPENDENTLY WOUND WIRE CORE.
  - ALTERNATE CROSS-SECTION DESIGN WITH A 8" TOP WIDTH AND A 2'-2" BOTTOM WIDTH IS ACCEPTABLE.

**PRECAST NOTES:**  
 CONCRETE 28 DAY DESIGN STRENGTH OF  $f'_c = 30 \text{ MPa}$ .  
 WELDED WIRE FABRIC SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M55.

END SECTION VIEW  
 SHEET 3 OF 3  
 NOT TO SCALE

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION STANDARD DRAWINGS	REV.
<b>APPROVED FOR DISTRIBUTION</b>		2/02
PRECAST CONCRETE BARRIER PIN AND LOOP ASSEMBLY ADOT DESIGN		DRAWING NO. C-3