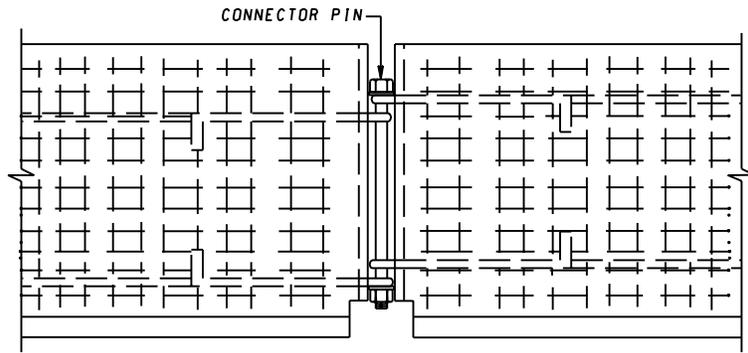
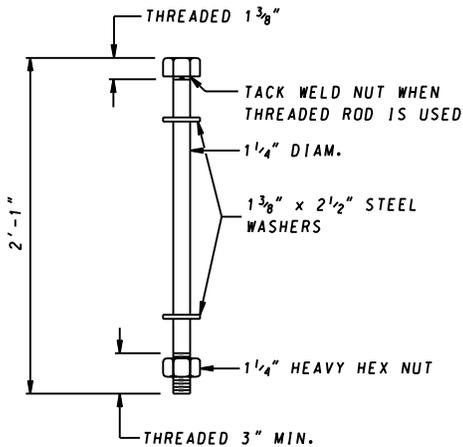


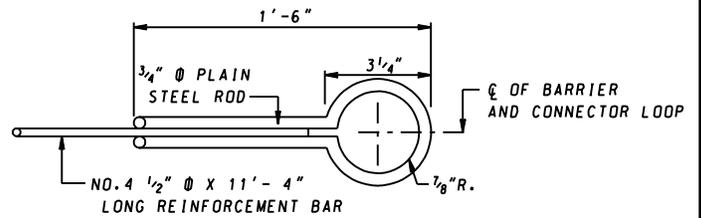
**PLAN**  
(CONNECTOR PIN NOT SHOWN)



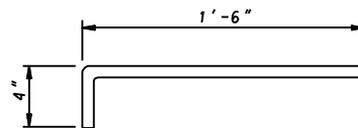
**ELEVATION**  
**JOINT DETAILS**



**CONNECTOR PIN**



**PLAN**



**ELEVATION**  
**CONNECTOR LOOP**

**NOTES**

- 1) THE CONNECTOR PIN SHALL BE 1 1/4"  $\emptyset$  x 25" AND SHALL CONFORM TO ASTM A307, GRADE A. NUTS SHALL CONFORM TO A 563, WASHERS SHALL CONFORM TO ASTM F 436. THE CONNECTOR PIN, NUTS AND WASHERS SHALL BE PLAIN OR GALVANIZED IN ACCORDANCE WITH ASTM A 153.
- 2) CONNECTOR LOOP 3/4"  $\emptyset$  PLAIN STEEL ROD SHALL CONFORM TO ASTM A 709 GRADE 36 PLAIN OR GALVANIZED IN ACCORDANCE WITH ASTM A 153 OR STAINLESS STEEL ROD SHALL CONFORM TO ASTM A 276 FOR THE TYPE SPECIFIED.

SPECIFICATION <b>104</b>	CATEGORY CODE ITEMS
APPROVED <i>Kirk G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT	
	APPROVAL • SHA REVISIONS APPROVAL <b>2-10-04</b>
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION APPROVAL <b>3-31-04</b>
	REVISED
	REVISED

**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
**PRECAST TEMPORARY 32 INCH**  
**F SHAPE CONCRETE TRAFFIC BARRIER**  
**(PIN AND LOOP JOINT)**

**STANDARD NO. MD 104.01-54**