

**GENERAL NOTES**

Each F shape barrier shall be clearly marked with "ILLINOIS F SHAPE", the Producer's mark and the date of manufacture. The markings shall be indented on the barrier or painted thereon with waterproof paint/ink.

The insert for the 1/2 (M12) bolt shall be capable of 3,000 lb (13 kN) pull-out strength.

When barrier separates opposing flows of traffic markers shall be on both sides of barrier.

See Standard 635011 for dimensions of Type C marker.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2012

Michael Beard  
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2012

Scott Esch  
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 10-1-12  
20-1-01 03/12

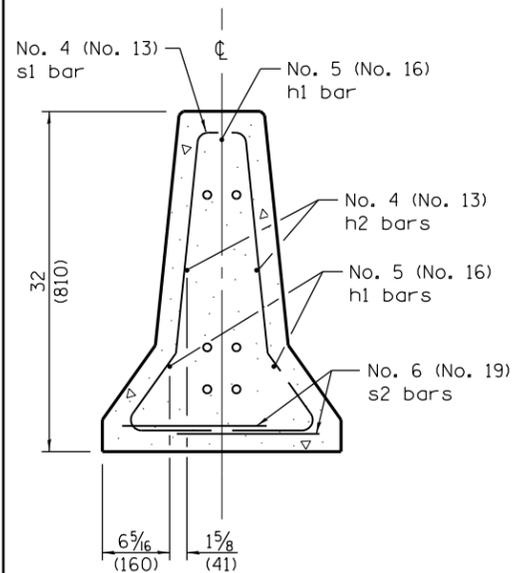
DATE	REVISIONS
1-1-12	Omitted 'ALTERNATE' from connecting and anchoring pins detail.
1-1-10	Revised General Notes.

**TEMPORARY CONCRETE BARRIER**

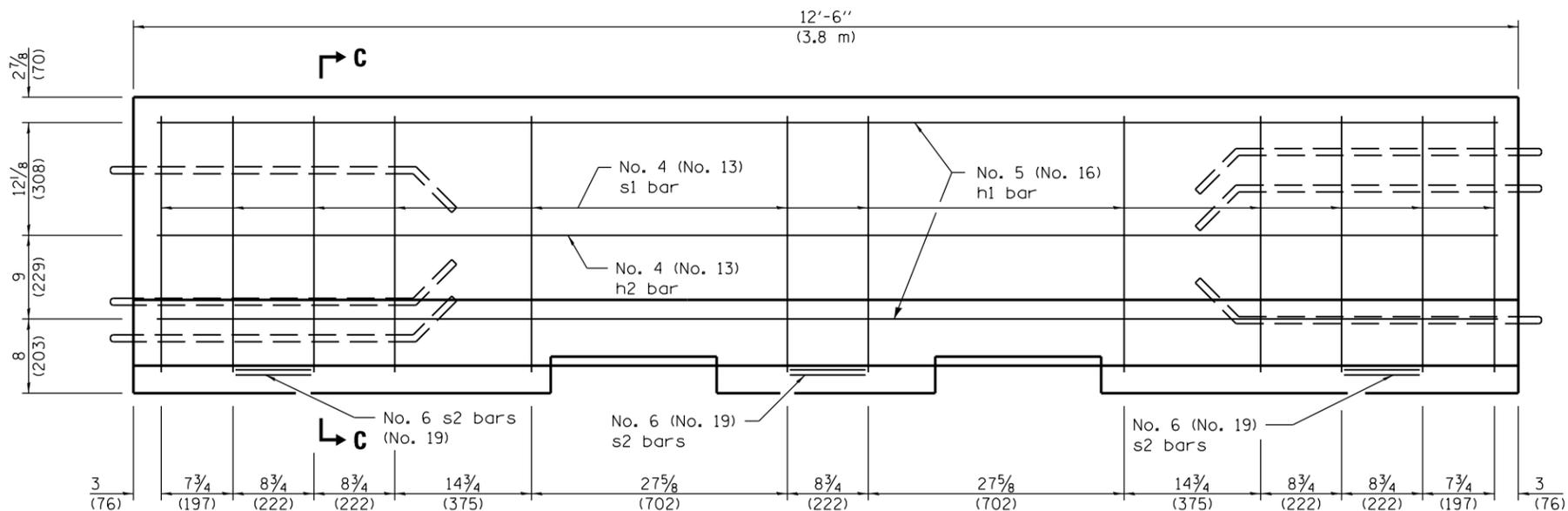
(Sheet 1 of 2)

**STANDARD 704001-07**

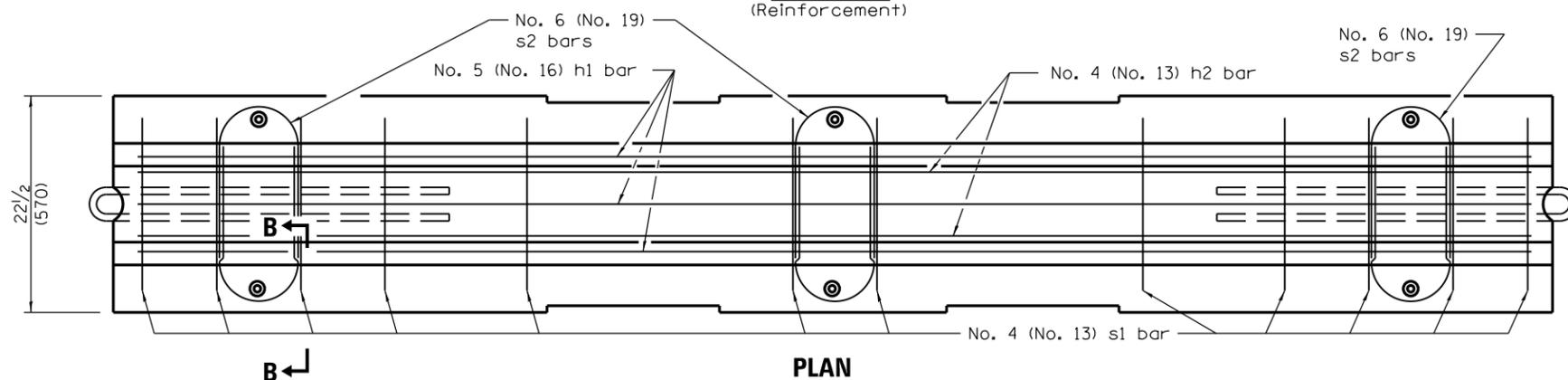
**F SHAPE DESIGN**



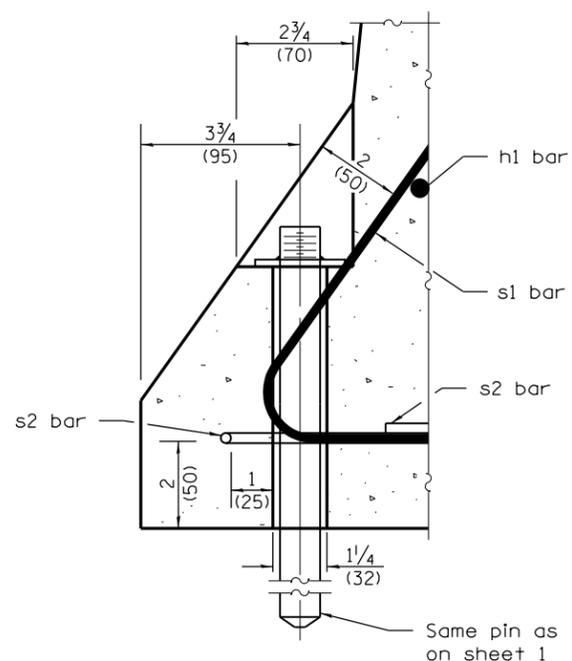
**SECTION C-C**



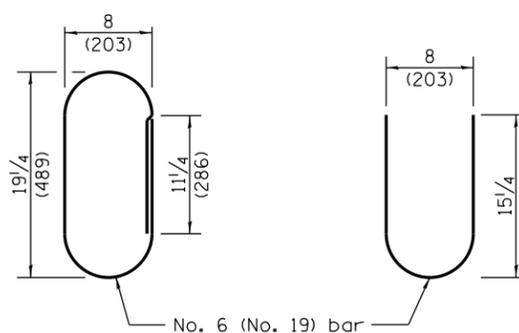
**ELEVATION**  
(Reinforcement)



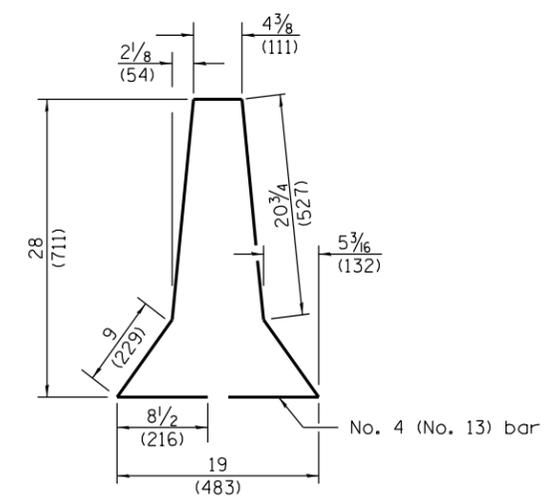
**PLAN**



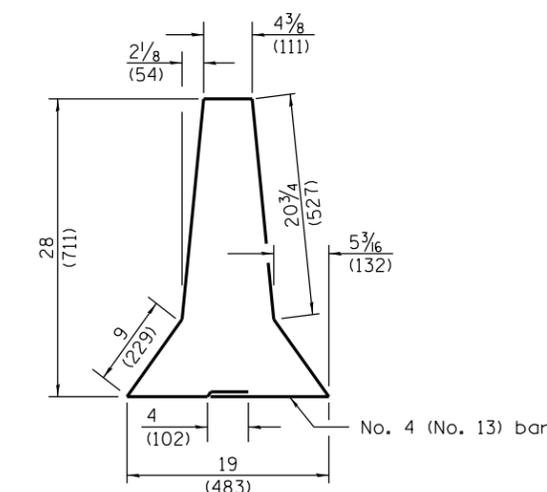
**SECTION B-B**  
**ANCHORING DETAIL**



**ALTERNATE s2 BARS**



**s1 BAR**



**ALTERNATE s1 BAR**

Illinois Department of Transportation  
 PASSED January 1, 2012  
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 APPROVED January 1, 2012  
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 ISSUED 10-1-20  
 20-1-01

**TEMPORARY CONCRETE BARRIER**

(Sheet 2 of 2)

**STANDARD 704001-07**