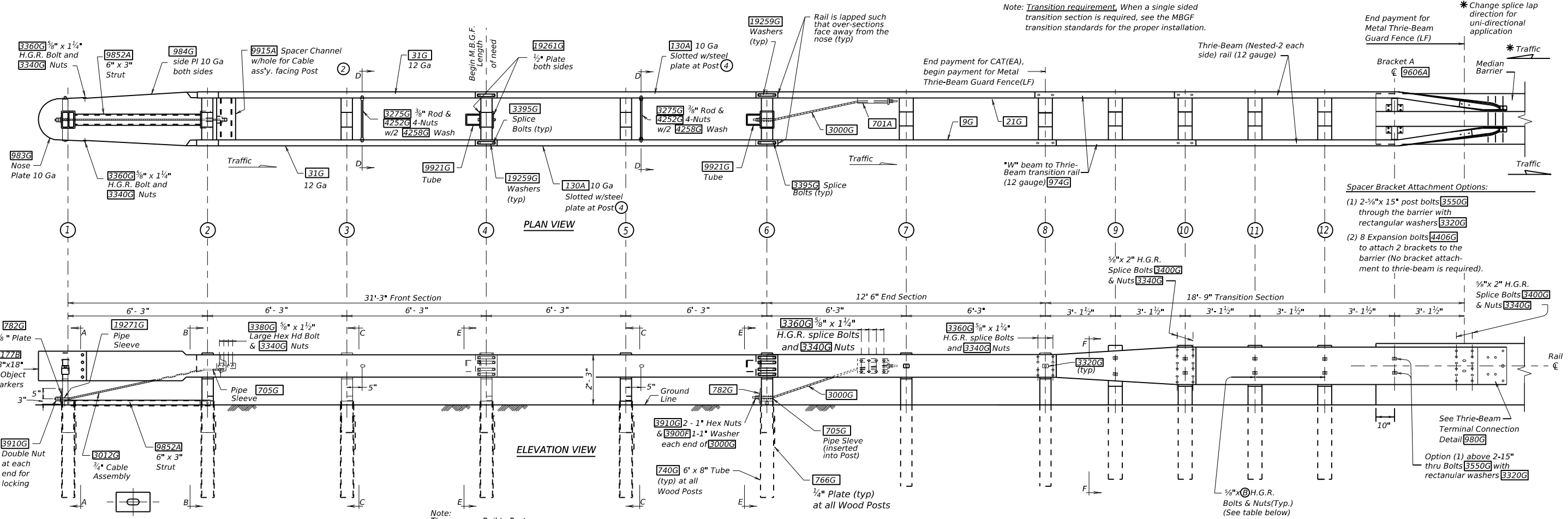


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DATE: FILE:

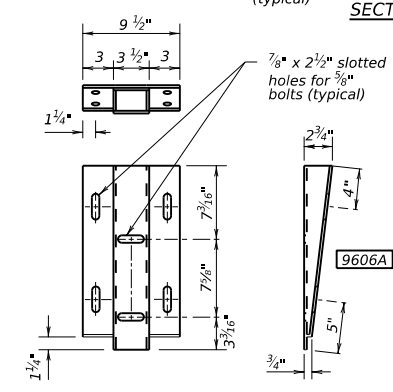
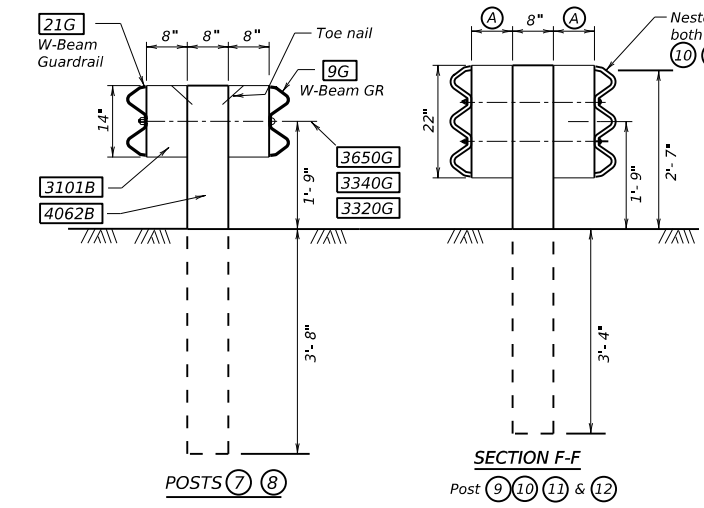
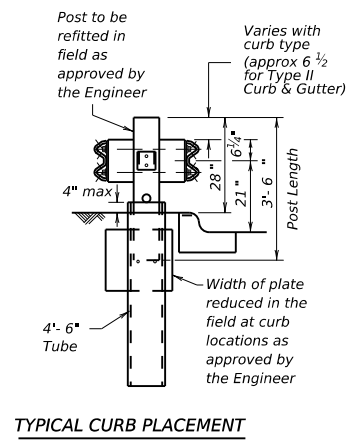
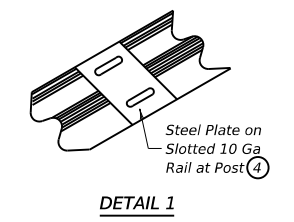
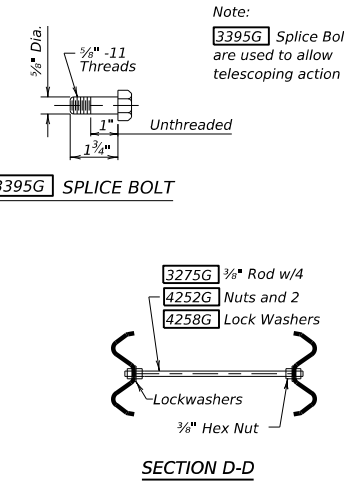
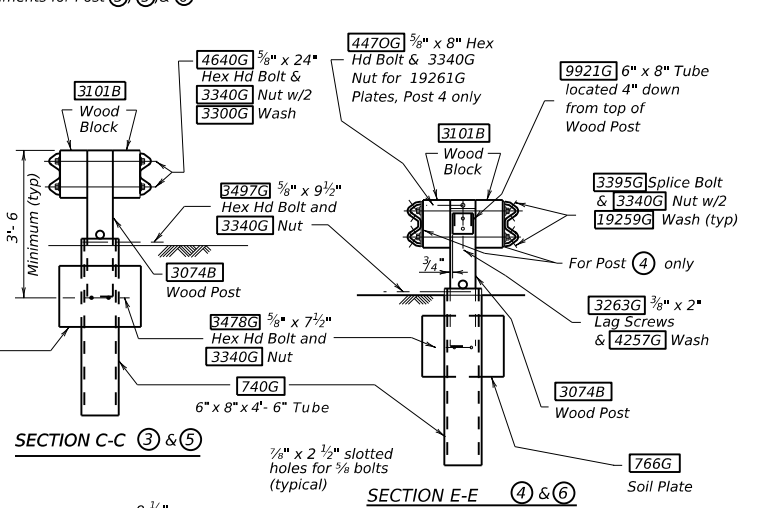
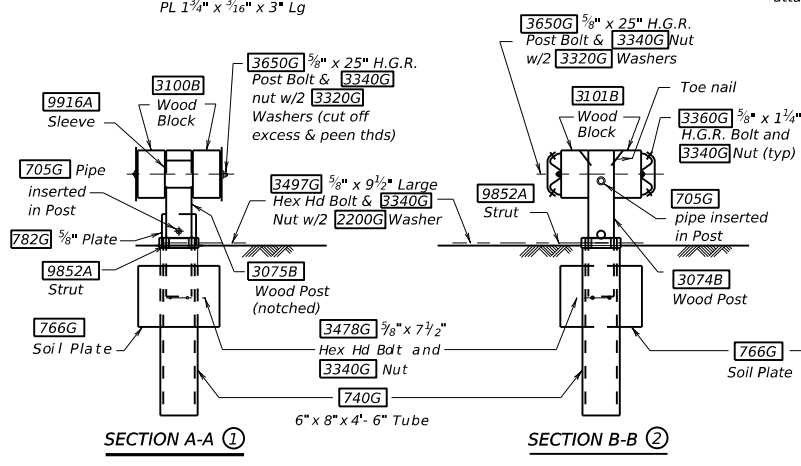


Note: Transition requirement. When a single sided transition section is required, see the MGBF transition standards for the proper installation.

\* Change splice lap direction for uni-directional application

Spacer Bracket Attachment Options:  
 (1) 2- $\frac{1}{2}$ " x 15" post bolts **3550G** through the barrier with rectangular washers **3320G**  
 (2) 8 Expansion bolts **4406G** to attach 2 brackets to the barrier (No bracket attachment to thrie-beam is required).

See Thrie-Beam Terminal Connection Detail **880G**  
 Option (1) above 2-15" thru Bolts **3550G** with rectangular washers **3320G**



BRACKET "A" DETAILS  
 AT C.T.B. (1" ACP Key-in)  
 $\frac{1}{4}$ " steel plate or section of rectangular tubing with flanges welded on to the satisfaction of the Engineer

\*\* Modifications (as approved by the Engineer) in bracket design will be required for other barrier configurations.

Post	A Block Width	Product Code	B Post Bolt Length	Product Code
9	6 1/2"	3409B	24"	3640G
10	5 1/2"	3408B	22"	3620G
11	4 1/2"	3407B	20"	3600G
12	3 1/2"	3406B	18"	3580G

SHEET 1 OF 2

Texas Department of Transportation  
**TRINITY HIGHWAY ENERGY ABSORPTION CRASH CUSHION (CONCRETE BARRIER) CATCB(1)-17**

FILE: catcb17.dgn    DN: TxDOT    CK: KM    DW: BD    CK: VP  
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 REVISIONS  
 REVISED 03, 2016 VP  
 REVISED 03, 2017 KM    DIST    COUNTY    SHEET NO.

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