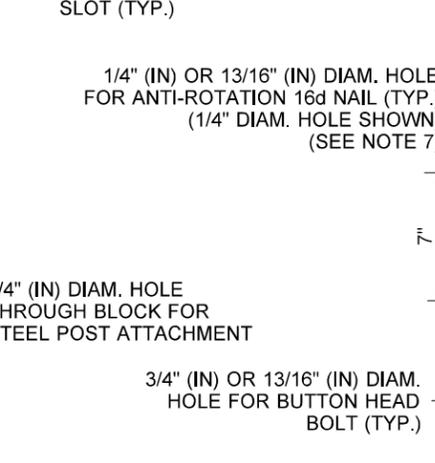
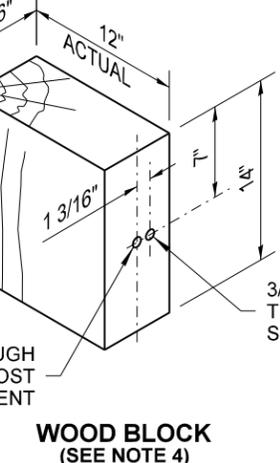
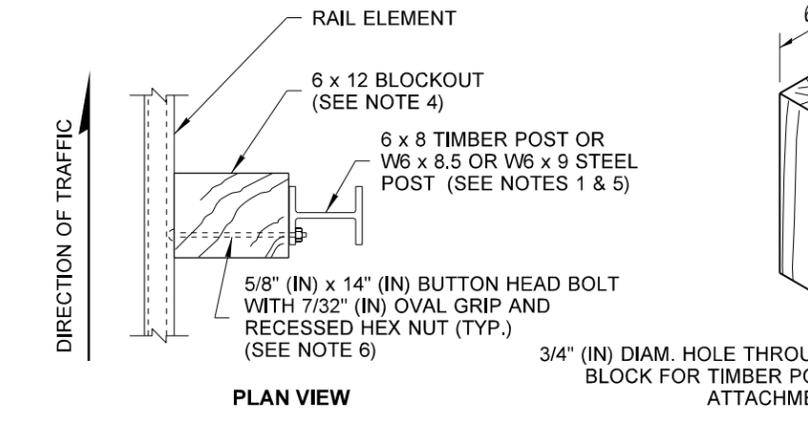
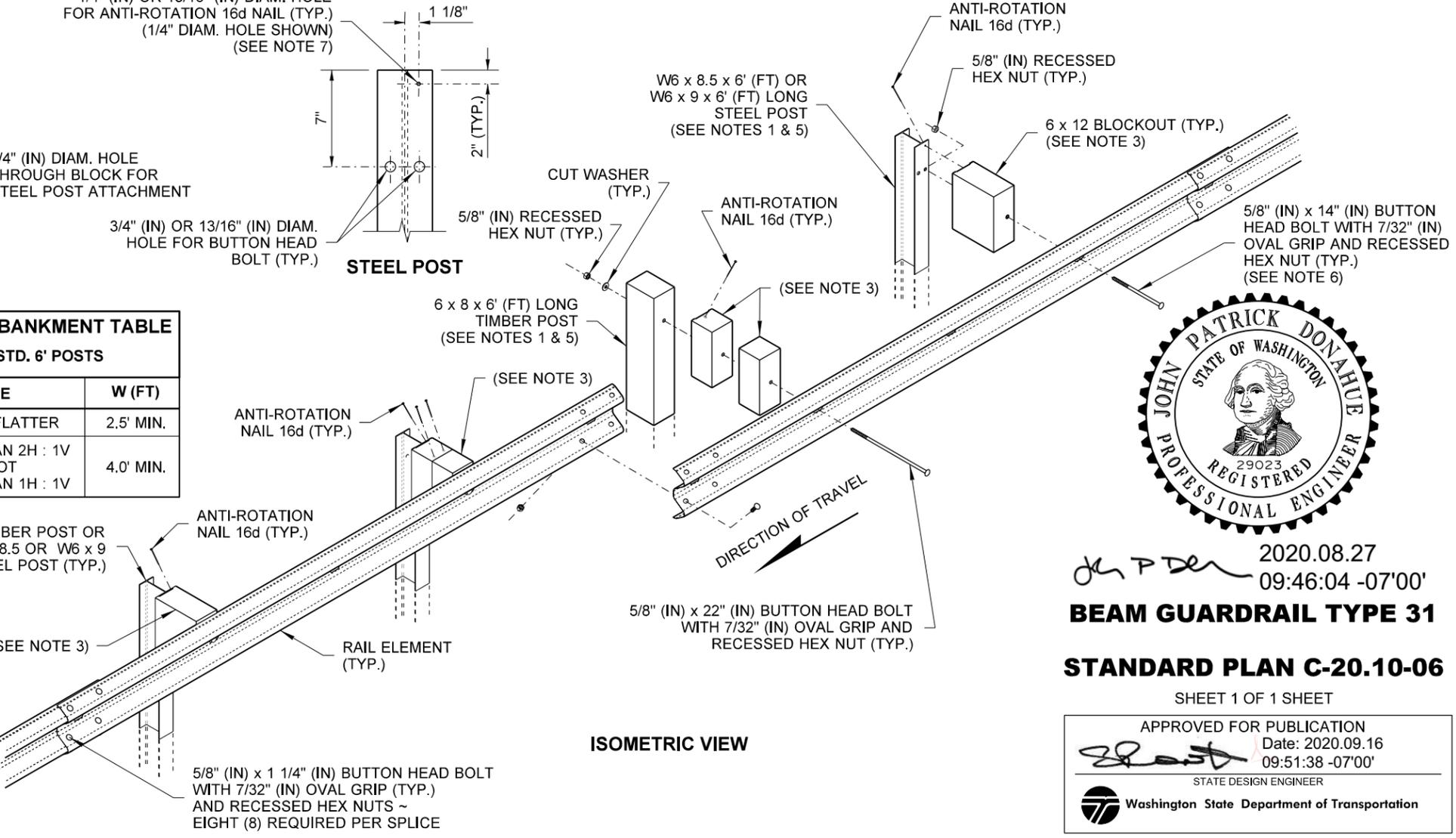
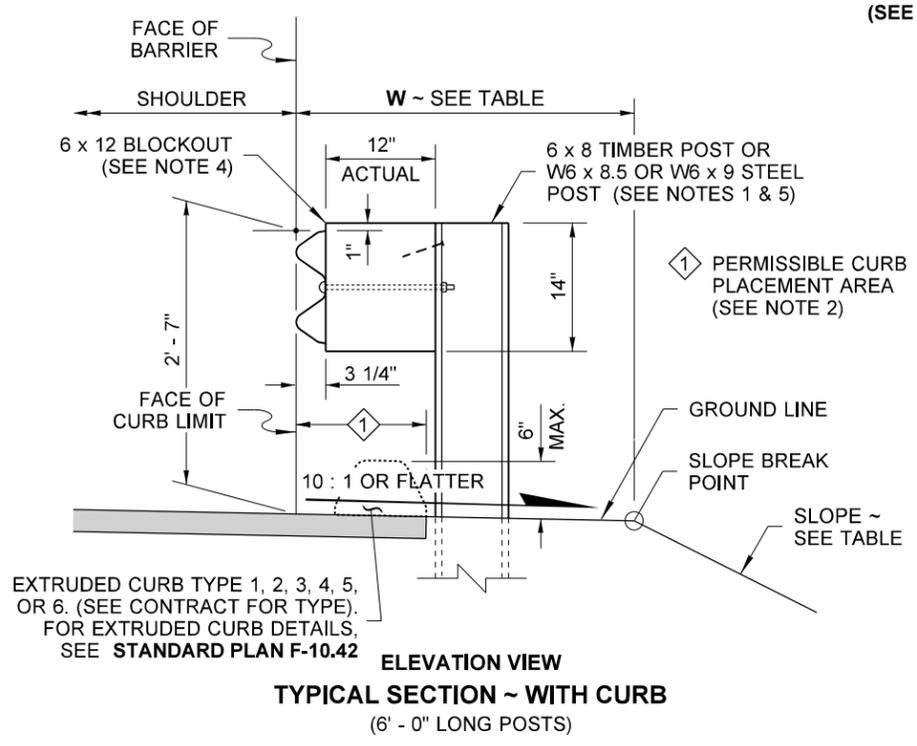


- NOTES**
1. Refer to **Standard Plan C-1b** and **C-20.11** for additional details not shown on this plan.
  2. Extend shoulder pavement to provide a base for the extruded curb. See Contract Plans for exceptions to distances shown.
  3. Use a single block or combination of blocks (no more than two (2) to achieve the actual 12" (in) offset. See **Standard Specification, Section 9-16.3(2)**. Wood blocks shall be secured to the posts with anti-rotation nails. If combination blocks are used, the adjacent blocks shall be toenailed with two 16d galvanized nails to prevent block rotation.
  4. Wood blocks are shown. Blocks of an approved alternative material may be used. See **Standard Specification, Section 9-16.3(2)**.
  5. All posts for any standard barrier run shall be of the same type: timber or steel.
  6. Attach blockouts to steel posts using bolt holes on approaching traffic side of post web.
  7. Anti-rotation holes in steel posts are not required when using blocks with anti-rotation features (e.g., routed blocks).



| SLOPE \ EMBANKMENT TABLE FOR STD. 6' POSTS        |           |
|---|-----------|
| SLOPE   | W (FT)    |
| 2H : 1V OR FLATTER                                | 2.5' MIN. |
| STEEPER THAN 2H : 1V BUT NOT STEEPER THAN 1H : 1V | 4.0' MIN. |



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**BEAM GUARDRAIL TYPE 31**

**STANDARD PLAN C-20.10-06**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION  
Date: 2020.09.16  
09:51:38 -07'00'

STATE DESIGN ENGINEER

Washington State Department of Transportation

DRAWN BY: FERN LIDDELL

EXTRUDED CURB TYPE 1, 2, 3, 4, 5, OR 6. (SEE CONTRACT FOR TYPE). FOR EXTRUDED CURB DETAILS, SEE **STANDARD PLAN F-10.42**