NOTES

1. Beam Guardrail post spacing shall be 6'-3" on centers.

2. Use a single or combination of blackouts to achieve the actual 12" (in) offset. See Standard Specification, Section 9-16.3(2). Wood blackouts shall be toe-nailed to post (and blocks, if block combinations are used) with 16d galvanized nails to prevent block rotation.

3. Attach blackouts to steel posts using bolt holes on approaching traffic side of post web.

4. For details not shown, see Standard Plan C-20.10 and C-1b.

5. Wood blackouts shown. Blocks of alternate material may be used. See Standard Specification, Section 9-16.3(2).

6. 5/8" (IN) DIAM. x 14" (IN) BUTTON HEAD BOLT WITH 7/32" (IN) OVAL GRIP AND RECESSED HEX NUT (TYP.) 8 REQUIRED PER SPLICE

7. 5/8" (IN) DIAM. x 1 1/4" (IN) BUTTON HEAD BOLT WITH 7/32" (IN) OVAL GRIP AND RECESSED HEX NUT (TYP.) (SEE NOTE 2)

8. 6 x 14 BLOCKOUT (TYP.) (SEE NOTE 2)

9. 6 x 12 BLOCKOUT (TYP.) (SEE NOTE 2)

10. 1/4" (IN) OR 13/16" (IN) DIAMETER HOLE FOR ANTI-ROTATION NAIL (TYP.) (1/4" (IN) DIAM. HOLE SHOWN)

11. 3/4" (IN) OR 13/16" (IN) DIAMETER HOLE FOR BUTTON HEAD BOLT - SEE DETAIL AT RIGHT (TYP.)

12. 16d ANTI-ROTATION NAIL (TYP.) (SEE NOTE 2)

13. 16d ANTI-ROTATION NAIL (TYP.)

14. 1/4" (IN) OR 13/16" (IN) DIAM. HOLE FOR ANTI-ROTATION NAIL (TYP.)