BEAM GUARDRAIL TRANSITION SECTION TYPE 20 (FOR TYPE 31) - PAY LIMIT
FOUR SPACES @ 18 3/4"
FOUR SPACES @ 3'-1 1/2"
6'-3"
NESTED W-BEAM GUARDRAIL (UPPER RAIL ELEMENT) W-BEAM GUARDRAIL

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STANDARD PLAN C-25.18-05

NOTES
1. For additional details not shown in this plan, refer to Standard Plan C-20.10.
2. This guardrail transition is for connection to a vertical concrete shape or single-slope barrier and cannot be connected directly to a concrete safety shape.
3. Do not bolt nested W-Beam or rubrail W-Beam to posts and blocks on posts 1, 2, 3, and 5. Bolt tapered blocks directly to posts.
4. The rubrail W-Beam can be shop bent to facilitate installation.
5. Posts 1, 2, 3, 4, and 6 require an additional hole to attach tapered blocks and/or rubrail.
6. Posts 1 and 2 are 10 x 10 timber posts, or W8 x 15 steel posts: 7'-6" long. Posts 3 through 9 are 6 x 8 timber posts, or either W6 x 8.5 or W6 x 9 steel posts: 6'-0" long.
7. Wood blocks shown. Blocks of alternate material may be used. See Standard Specification 9-16.3(2).