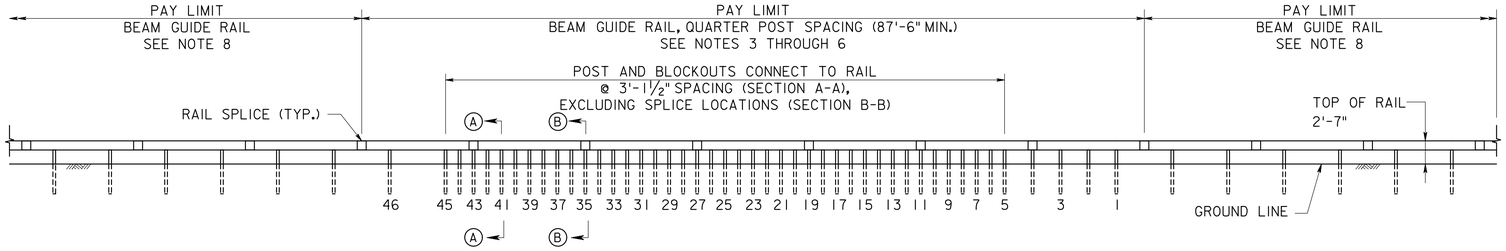
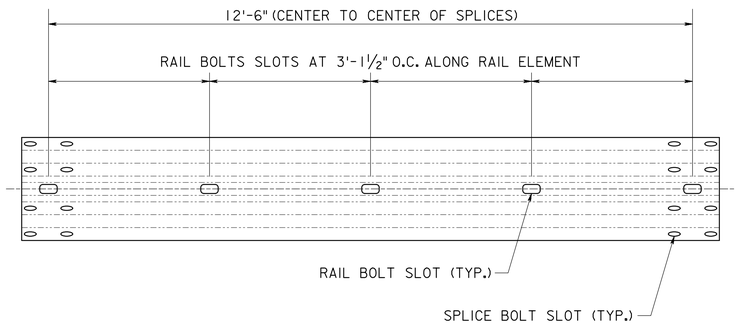


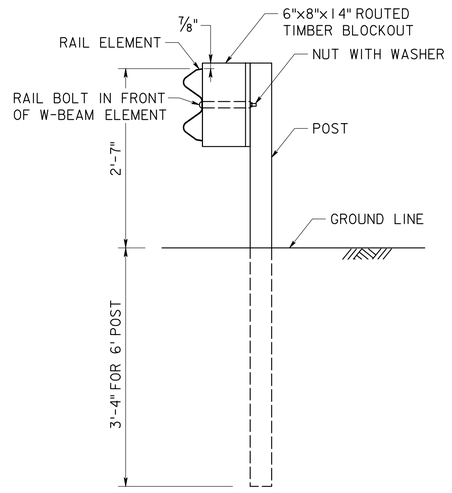
PLAN VIEW



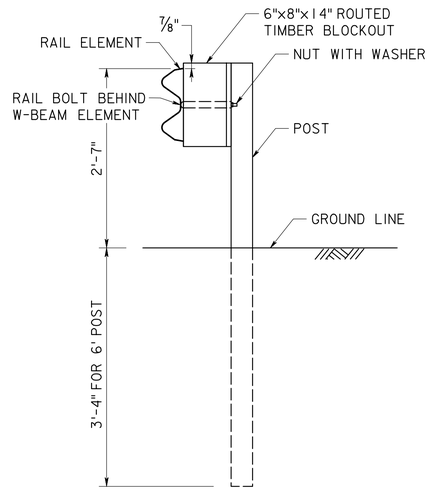
ELEVATION VIEW



W-BEAM RAIL ELEMENT



SECTION A-A
ELEMENT CONNECTED TO BLOCKOUT AND POST



SECTION B-B
ELEMENT NOT CONNECTED TO BLOCKOUT AND POST

NOTES:

1. SEE GR-1 FOR ADDITIONAL W-BEAM GUIDE RAIL DETAILS AND NOTES.
2. MINIMUM CLEARANCE FROM THE FRONT FACE OF W-BEAM GUIDE RAIL ELEMENT TO THE OBSTRUCTION SHALL BE 3'-2" WITHIN THE QUARTER POST SPACING LIMITS. WHERE MINIMUM CLEARANCE CANNOT BE ACHIEVED, SEE GR-10.
3. MINIMUM LENGTH OF QUARTER POST SPACING SHOWN. OBSTRUCTION MUST BE CONTAINED BETWEEN POSTS 18 AND 43. QUARTER POST SPACING SHALL BE EXTENDED AS NEEDED TO SHIELD THE ENTIRE OBSTRUCTION WITHIN THE MINIMUM END DIMENSIONS SHOWN.
4. QUARTER POST SPACING PAY LIMITS TRANSITION AT RAIL SPLICE LOCATIONS AS SHOWN AND ENCOMPASSES THE LIMITS OF TIMBER BLOCKOUT AT ALL POSTS.
5. WITHIN LIMITS OF QUARTER POST SPACING, POSTS AND BLOCKOUTS SHALL NOT ATTACH TO RAIL AT SPLICES OR AT LOCATIONS WITHOUT RAIL BOLT SLOT IN ELEMENT. AT LOCATIONS WHERE RAIL ELEMENT IS NOT BOLTED TO BLOCKOUT AND POST, THE RAIL ELEMENT SHALL BE FLUSH AGAINST THE BOLT AND BLOCKOUT. SEE SECTION B-B.
6. IF PLACEMENT OF A DELINEATOR FALLS WITHIN BEAM GUIDE RAIL QUARTER POST SPACING, THE DELINEATOR SHALL BE POST MOUNTED BEHIND GUIDE RAIL AS PER DE-1.
7. A MINIMUM OF TWO 6'-3" SPACES IS REQUIRED PRIOR TO START OF BEAM GUIDE RAIL FLARE OR END TREATMENT.
8. SEE PLANS FOR REQUIRED LENGTH.

MASH TL-3

0 1/2 1 2 3 4
ORIGINAL SIZE IN INCHES

REV.	DESCRIPTION	DATE
0	ORIGINAL DRAWING	07/26

NEW JERSEY TURNPIKE AUTHORITY
NEW JERSEY TURNPIKE
GARDEN STATE PARKWAY

STANDARD DRAWINGS

BEAM GUIDE RAIL QUARTER POST SPACING

OFFICE OF THE CHIEF ENGINEER
NEW JERSEY TURNPIKE AUTHORITY
WOODBRIDGE, NEW JERSEY

STANDARD DRAWING
GR-10A

CONTRACT NO. SHEET NO. OF