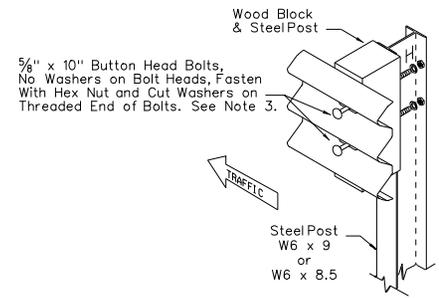
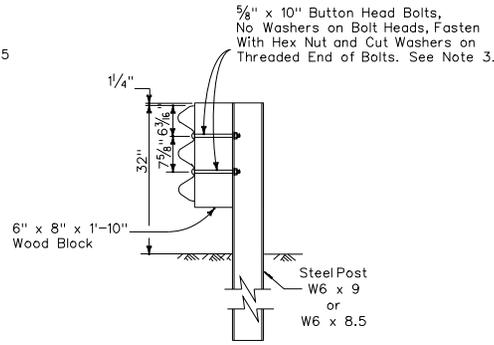
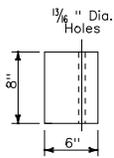


ELEVATION
SINGLE THREE BEAM BARRIER

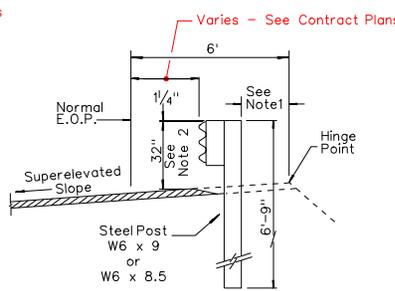
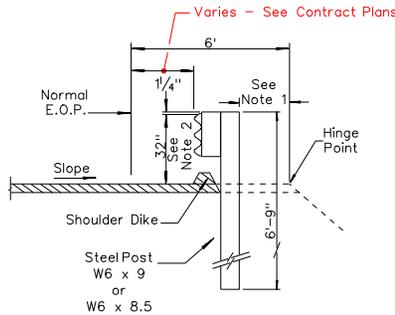
SECTION A-A
STEEL POST BOLT HARDWARE
AND WOOD BLOCK DETAIL



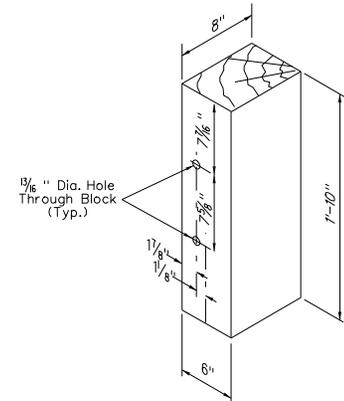
STEEL POST
ASSEMBLY



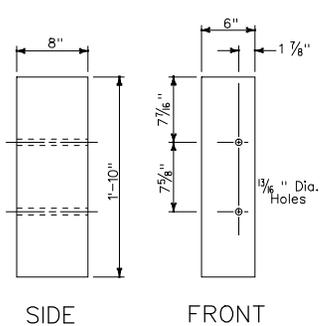
TOP



TYPICAL GUARDRAIL INSTALLATIONS



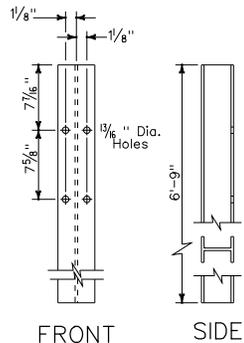
WOOD BLOCK
FOR STEEL POST



SIDE

FRONT

6" x 8" x 1'-10"
WOOD BLOCK



FRONT

SIDE

STEEL POST
W6x 9 or W6 x 8.5

NOTES:

1. WHEN DISTANCE BETWEEN BACK OF GUARDRAIL POST AND HINGE POINT IS LESS THAN 2', THE POST SHALL BE LENGTHENED 1' MINIMUM.
2. GUARDRAIL HEIGHTS ON STAGE CONSTRUCTION PROJECTS SHALL BE GOVERNED BY FINAL SURFACING ELEVATIONS. HEIGHT MEASURED AT FACE OF RAIL ELEMENT.
3. ATTACH GUARDRAIL TO WOOD BLOCK AND STEEL POST WITH TWO BOLTS ON APPROACHING TRAFFIC SIDE OF BLOCK AND POST WEB.
4. TOP OF GUARDRAIL TO BE 32" ABOVE GROUND LINE OR SHOULDER SURFACING.
5. FOR DETAILS OF THE CROSS SECTION OF THREE BEAM, RAIL ELEMENT, RAIL SPLICE, TRANSITION SECTION, AND BACKUP PLATE, SEE SHEET R-8.4.1.
6. ALL HARDWARE TO BE GALVANIZED.

| | | |
|--|--------------|---------------|
| NEVADA DEPARTMENT OF TRANSPORTATION | | |
| GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) STEEL POST | | |
| Signed Original On File | R-8.4.1.1 | (618) |
| CHIEF ROAD DESIGN ENGR. | ADOPTED 7/96 | REVISION 8/09 |