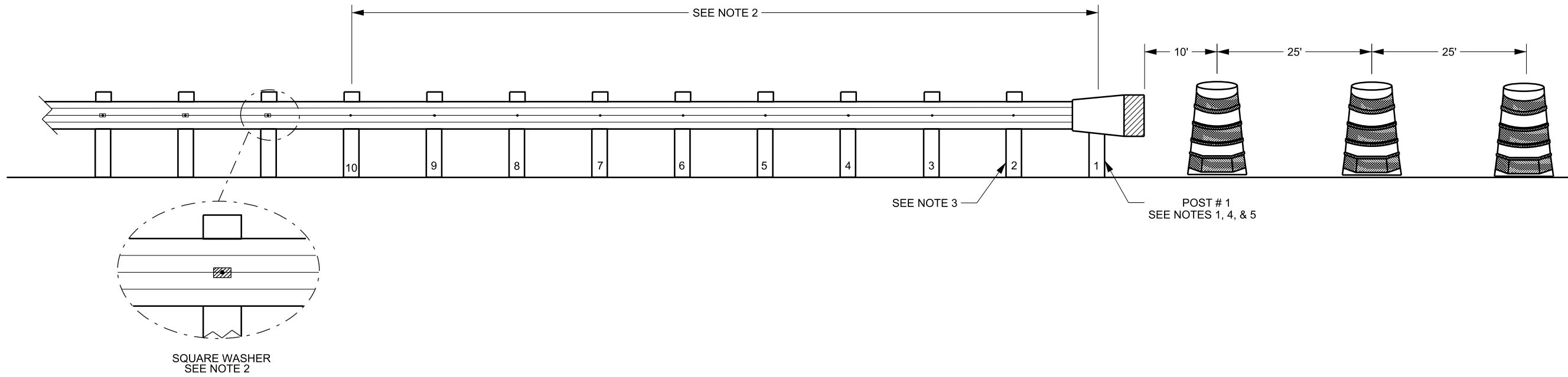


20-NOV-2013 DGN File: L:\Standard Drawings\Impervial\2012\Approved\Supplemental\Issues\Supp7\Approved\TC17.dgn



WORK ZONE W-BEAM GUARDRAIL END PROTECTION USING END TREATMENT TYPE G IMPACT HEAD
INTERMEDIATE 3 DAY MAXIMUM ALLOWED USE

NOTES:

1. INSTALL IMPACT HEAD TO PROTECT EXPOSED GUARDRAIL END FOR A PERIOD NOT TO EXCEED 3 DAYS.
2. REMOVE WASHER WHEN PRESENT FROM THE FACE OF RAIL FOR A MINIMUM OF 10 POSTS BEFORE INSTALLING IMPACT HEAD.
3. REMOVE BLOCK AT POST 2. DO NOT ATTACH W-BEAM RAIL TO POST 2.
4. REMOVE BLOCK AND POST TO RAIL CONNECTION AT POST 1 BEFORE INSTALLING IMPACT HEAD.
5. SECURE IMPACT HEAD TO POST 1 ACCORDING TO MANUFACTURER'S REQUIREMENTS.
6. PLACE A MINIMUM OF 3 PLASTIC DRUMS OR VERTICAL PANELS SPACED AS SHOWN ABOVE IN ADVANCE OF IMPACT HEAD.
7. USE FOR MAINTENANCE REPAIR AND CONSTRUCTION PROJECTS.
8. SEE THE LATEST GUIDELINES FOR CRASH CUSHIONS AND END TREATMENTS.

SUPPLEMENTAL DRAWING

REVISIONS			
NO.	DATE	APPR.	REMARKS
1	10/31/2013	SDD	ADDED NEW NOTE 3. RENUMBERED NOTES AND MODIFIED NOTE CALL OUTS. MODIFIED NOTE 6.

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL
Randy H. [Signature]
CHAIRMAN STANDARDS COMMITTEE
APPROVED

DATE: OCT 31, 2013
DEPUTY DIRECTOR: *[Signature]*
DATE: OCT 31, 2013

**TRAFFIC CONTROL
WORK ZONE GUARDRAIL
INTERMEDIATE
END PROTECTION**

STANDARD DRAWING TITLE

STD. DWG. NO.
TC 17