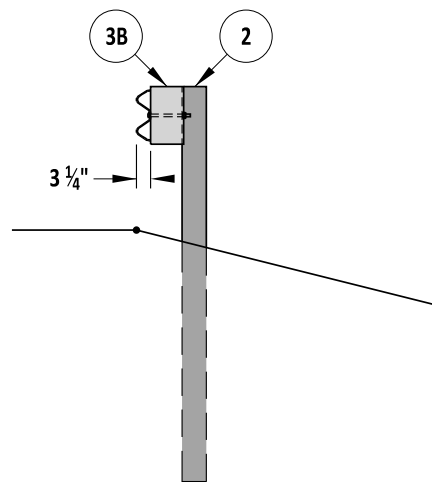
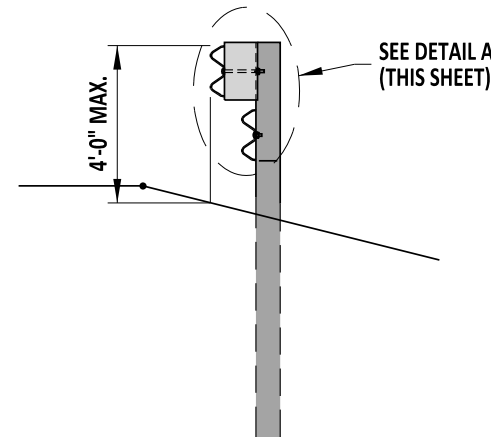


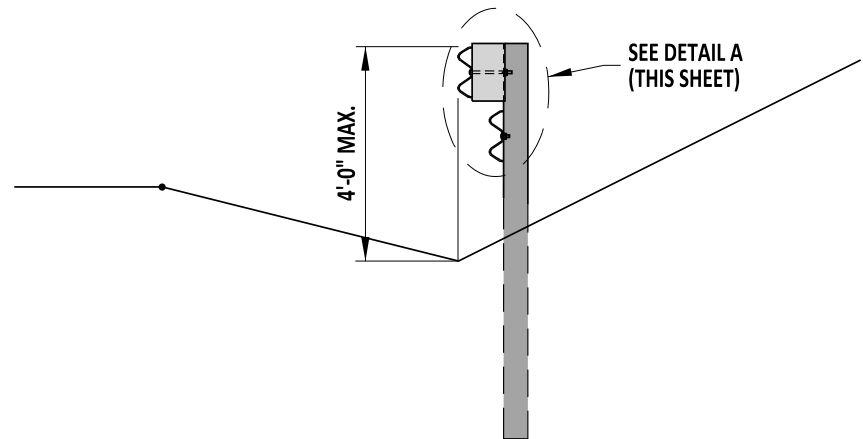
SECTION A-A
TYPICAL SECTION OF GUARDRAIL
INSTALLATION AT SHOULDER



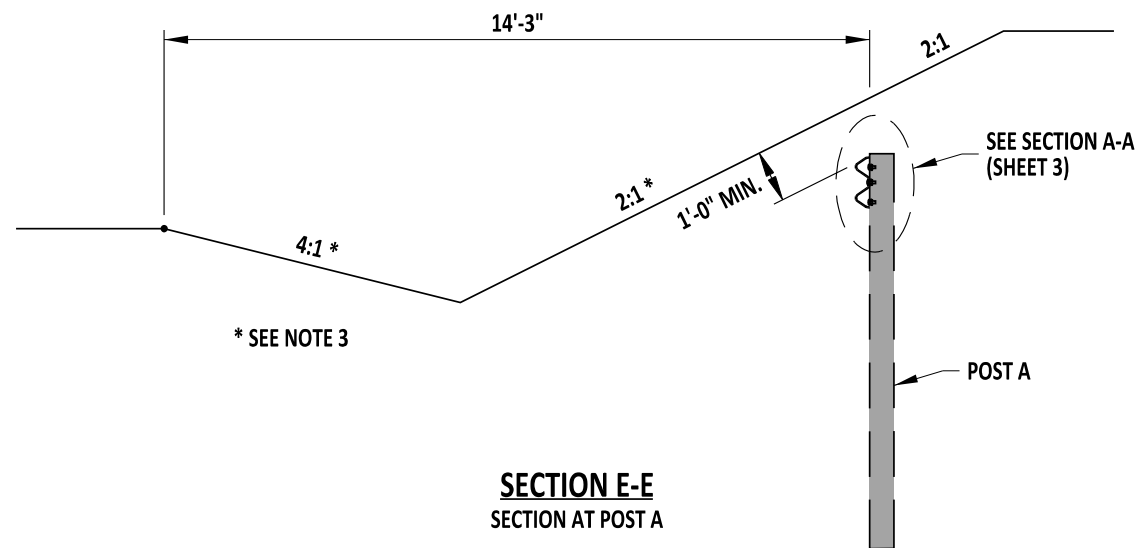
SECTION B-B
TYPICAL SECTION AT POST I.
FACE OF GUARDRAIL FLUSH WITH
SHOULDER HINGE POINT



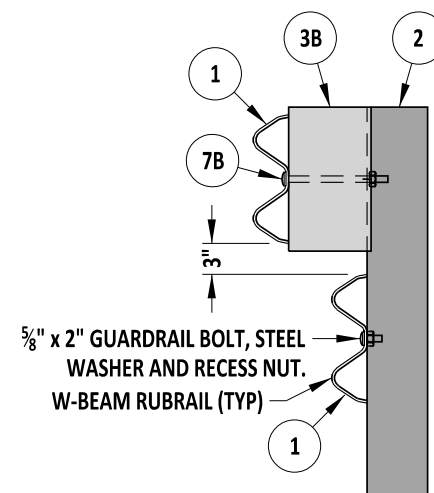
SECTION C-C
GUARDRAIL ON FORESLOPE



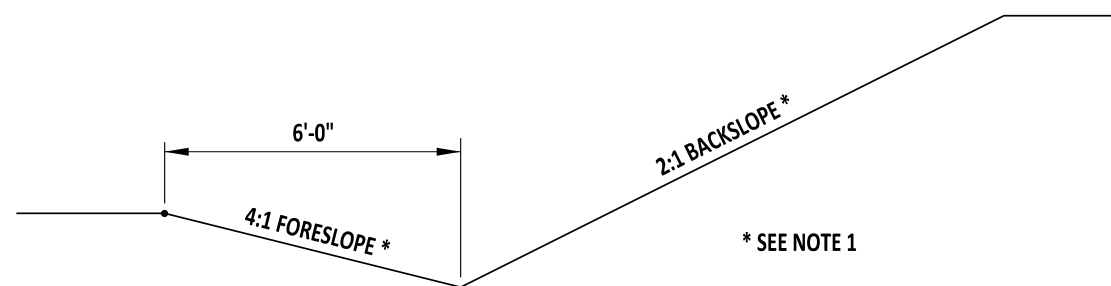
SECTION D-D
SECTION AT POST F
FACE OF GUARDRAIL ALIGNED
WITH CENTER OF DITCH



SECTION E-E
SECTION AT POST A



DETAIL A



SECTION F-F
TYPICAL DITCH SECTION

NOTES:

- 1). FORESLOPES SHALL BE 4:1 OR FLATTER. BACKSLOPES MAY BE 1:1 MAXIMUM TO 3:1 MINIMUM. LATERAL OFFSETS SHOWN ON THIS SHEET AND SHEET 1 ARE BASED ON THE 4:1 FORESLOPE, 2:1 BACKSLOPE, AND 1'-6" DITCH DEPTH SHOWN ON THIS SHEET. OTHER DITCH DEPTH, FORESLOPE, OR BACKSLOPE CONDITIONS WILL REQUIRE RECOMPUTATION OF LATERAL OFFSETS AND SPECIAL GRADING OF THE TOP OF GUARDRAIL TO MAINTAIN THE 4'-0" MAXIMUM GROUND CLEARANCE TO THE TOP OF GUARDRAIL AND 1'-0" MINIMUM BURY AT POST 12.
- 2). ALL POSTS SHALL BE W6x9 GALVANIZED STEEL POSTS.
- 3). ALL BLOCKOUTS WITHIN THE LIMITS OF THE BURIED-IN-BACKSLOPE SHALL BE 6"x8" BLOCKOUTS.



Paul Johnson
ENGINEERING SUPPORT
RECOMMENDED
DATE 09/01/2020

BURIED IN BACKSLOPE END TERMINAL SECTIONS, TYPE 1-31

STANDARD NO.	B-20 (2020)	SHT.	2	OF	4
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REVIEWED
Mike Long
DEPUTY DIRECTOR - DESIGN
DATE 09/01/2020

APPROVED
Shrey
CHIEF ENGINEER
DATE 09/01/2020