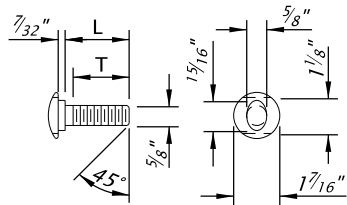


Diagram showing washer dimensions A, B, and C.

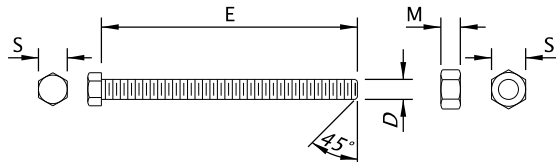
WASHER DIMENSION			
ANSI	A	B	C
5/8"	2 1/32"	1 5/16"	3/32"
3/4"	1 1/16"	1 3/4"	1/8"
7/8"	1 5/16"	1 25/32"	9/64"

ROUND WASHER



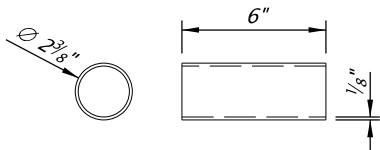
BOLT DIMENSIONS	
LENGTH (L)	THREAD (T)
1 1/4"	1 1/8"
2"	1 3/4"
10"	4"

GUARDRAIL BOLT
Use with recessed nut and plain round washer

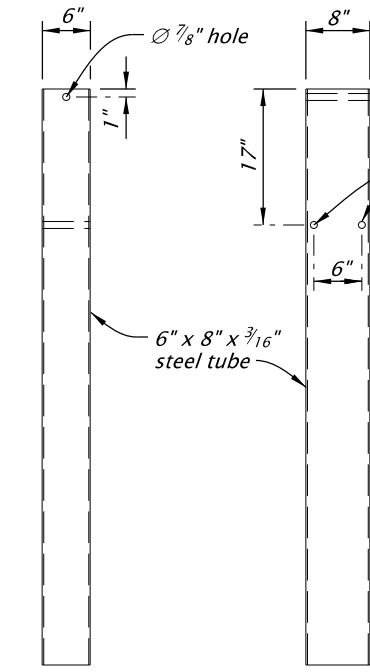


HEX BOLT DIMENSIONS			
D	E	M	S
5/8"	1 1/2"	3 7/64"	1 5/16"
	8" & 10"	3 7/64"	1 5/16"
7/8"	15"	1 5/16"	1 7/16"

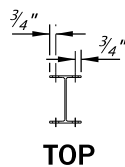
HEX BOLT AND NUT



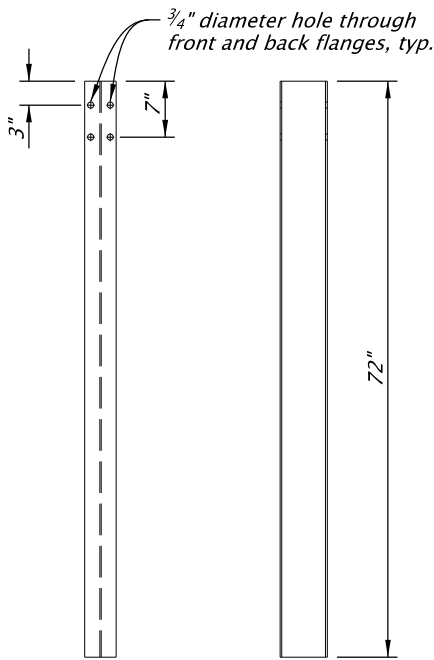
BREAKAWAY CABLE TERMINAL POST SLEEVE



STEEL FOUNDATION TUBE

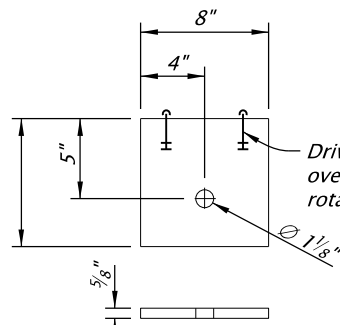


TOP

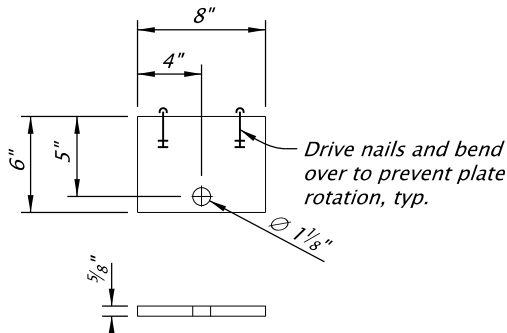


STEEL POST

Two 7/8" holes for 5/8-inch bolts

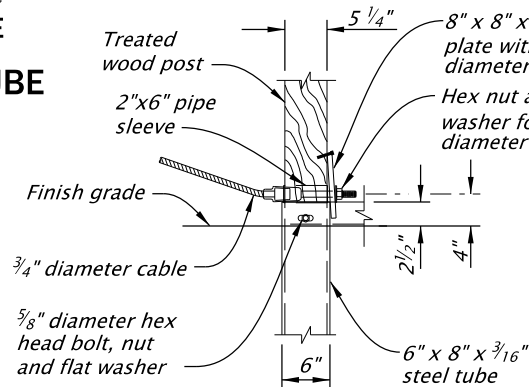


STANDARD

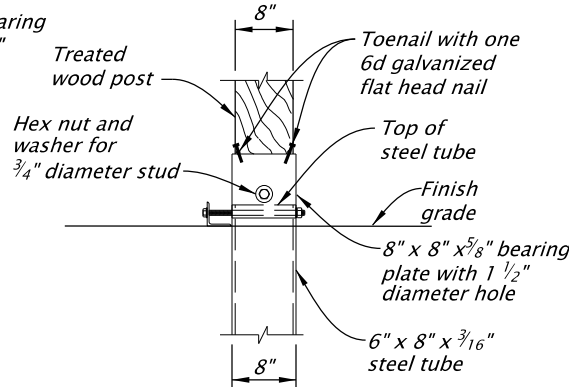


ALTERNATE

BREAKAWAY CABLE TERMINAL BEARING PLATE

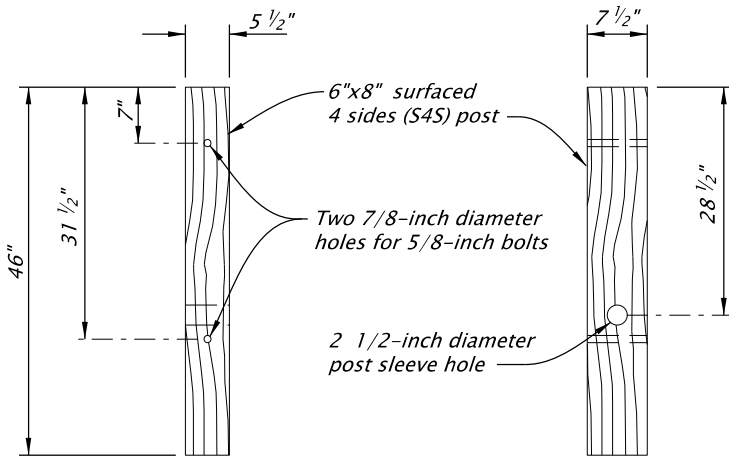


FRONT



SIDE

BEARING PLATE ASSEMBLY



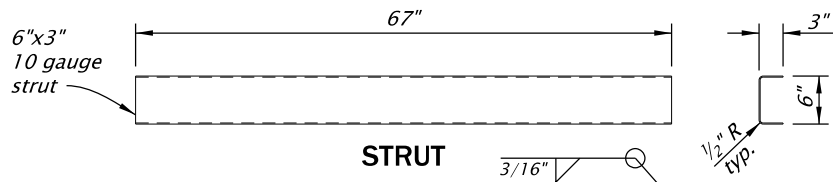
FRONT

SIDE

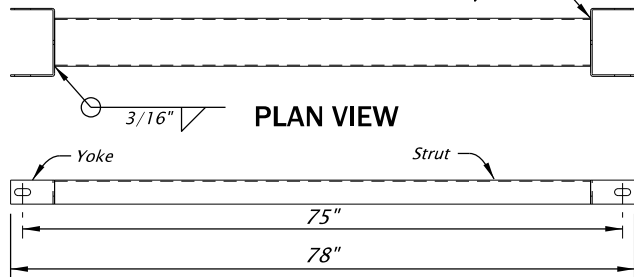
TERMINAL BREAKAWAY POST

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. See appropriate guardrail standard drawing(s) for posts, rail, and other hardware details not shown.
2. See drawing RD490A for SRGS overview details.
3. See drawing RD490B for SRGS along the main road and connection to bridge end or other concrete barrier details.
4. See drawing RD490C for SRGS along the side road.
5. See drawings RD490D and RD490E for SRGS eye bolt spacing and anchor bracket slot details.
6. See drawing RD490F for SRGS alternate radii layout.
7. See drawing RD490G for other details not shown.



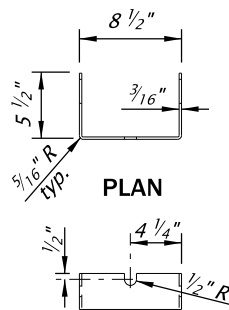
STRUT



PLAN VIEW

FRONT VIEW

STRUT AND YOKE ASSEMBLY



PLAN

SIDE

FRONT

YOKE DETAIL

ACCOMPANIED BY DWGS.:
RD490A, RD490B, RD490C, RD490D,
RD490E, RD490F, RD490G

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.			
OREGON STANDARD DRAWINGS SHORT RADIUS GUARDRAIL SYSTEM (SRGS) MISCELLANEOUS DETAILS SHEET 8 OF 8 2024			
DATE	REVISION DESCRIPTION		
05-2024	CREATED NEW DRAWING		
CALC. BOOK NO.	N/A	SDR DATE	12-JUL-2024
RD490H			