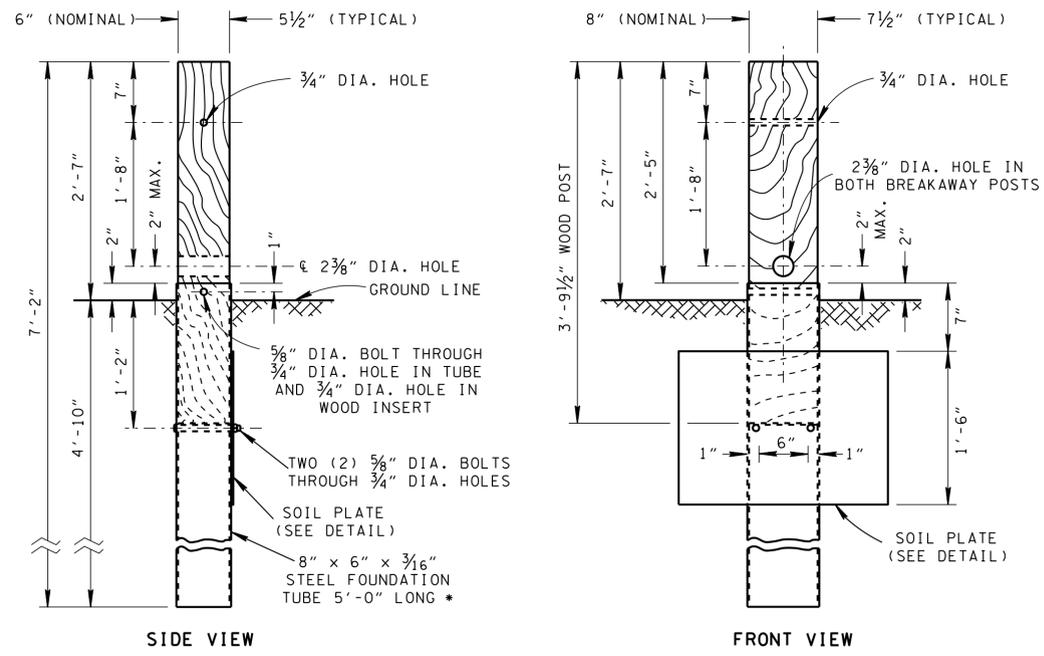
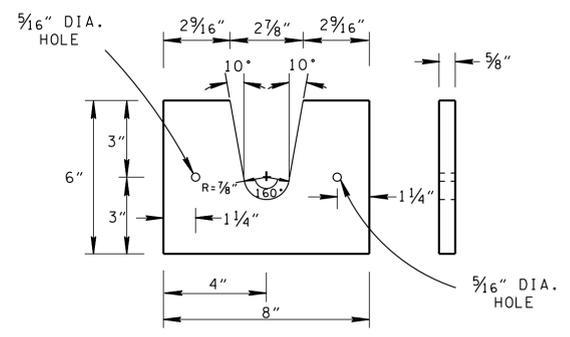


SLOTTED BEARING PLATE ASSEMBLY DETAIL



NO. 1 & 2 BREAKAWAY POSTS WITH 5'-0" TUBE SLEEVE

• ALTERNATE 6'-0" TUBE SLEEVE WITHOUT SOIL PLATE



SLOTTED BEARING PLATE DETAIL

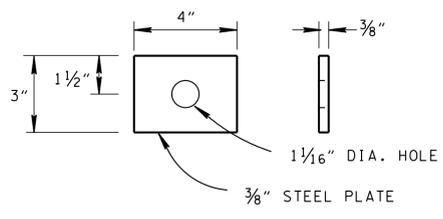
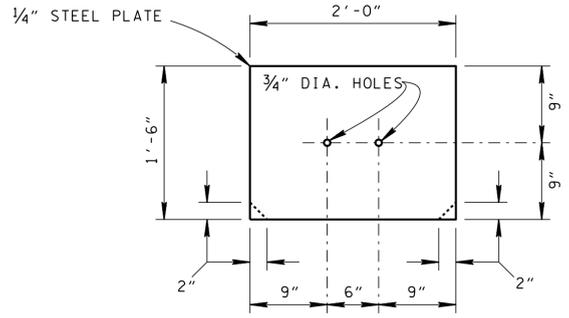


PLATE WASHER DETAIL



SOIL PLATE

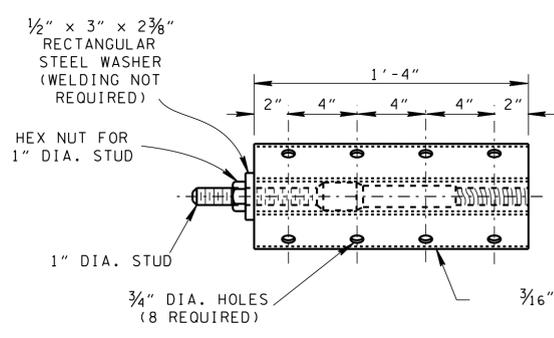
(TO BE ATTACHED TO BREAKAWAY POST NOS. 1 & 2 ON SIDE OPPOSITE TO END TERMINAL SECTION)

NOTE: THE CONTRACTOR HAS THE OPTION OF CLIPPING 2" X 2" TRIANGLES OFF BOTTOM CORNERS TO AID IN DRIVING.

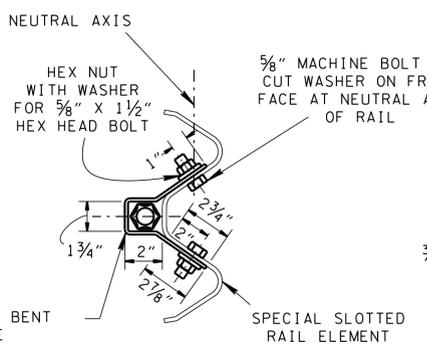
SLOTTED BEARING PLATE

GENERAL NOTES

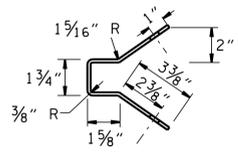
- (A) THE NO. 1 AND NO. 2 BREAKAWAY POSTS WILL HAVE A 6" X 8" (NOMINAL) CROSS-SECTION AREA AND WILL HAVE A 2 3/8" DIAMETER HOLE CENTERED 2'-0" BELOW THE TOP OF THE POST ON THE 8" SIDE AS SHOWN. ALL POSTS SHALL BE ERECTED SO THAT THE GUARDRAIL WILL HAVE A TOP-OF-RAIL HEIGHT OF 2'-7".
- (B) ALL HOLES IN WOOD POSTS ARE TO BE DRILLED BEFORE PRESERVATIVE TREATMENT.
- (C) ALL CUTTING, DRILLING, AND WELDING OF STEEL COMPONENTS SHALL BE DONE BEFORE GALVANIZING.
- (D) THE FINISHED CABLE ASSEMBLY WILL NOT BE ACCEPTABLE UNLESS IT IS IN TENSION WITH NO SAG.
- (E) OTHER ANCHOR CABLE ASSEMBLIES PROVIDING A MINIMUM BREAKING STRENGTH OF 40,000 POUNDS PER SQUARE INCHES WILL BE ACCEPTABLE.
- (F) COST OF ANCHOR TO BE INCLUDED IN THE COST OF END TERMINAL EXCEPT AS STATED IN NOTE (C).
- (G) IF USED WITHOUT END TERMINAL TO BE PAID UNDER ITEM NO. 705-04.05 GUARDRAIL TERMINAL (TYPE IN LINE) PER EACH. (SEE S-PL-2)
- (H) WHEN USED WITH A TRAILING END TERMINAL (TYPE 13) OR IN-LINE, ONLY FIRST POST IS REQUIRED, SECOND POST SHALL BE A STANDARD POST SEE S-GR31-1.



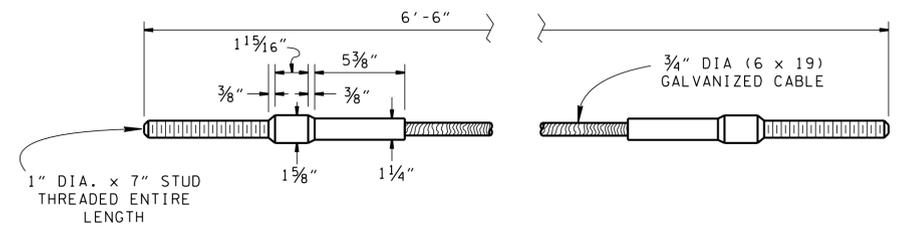
FRONT VIEW



SECTION "E-E" (WASHER REMOVED)



SIDE VIEW



STANDARD SWAGE FITTING AND STUD

NOTE: CABLE TO BE SWAGE-CONNECTED

ANCHOR PLATE ASSEMBLY DETAILS