

F. & S. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			92	59
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

83858

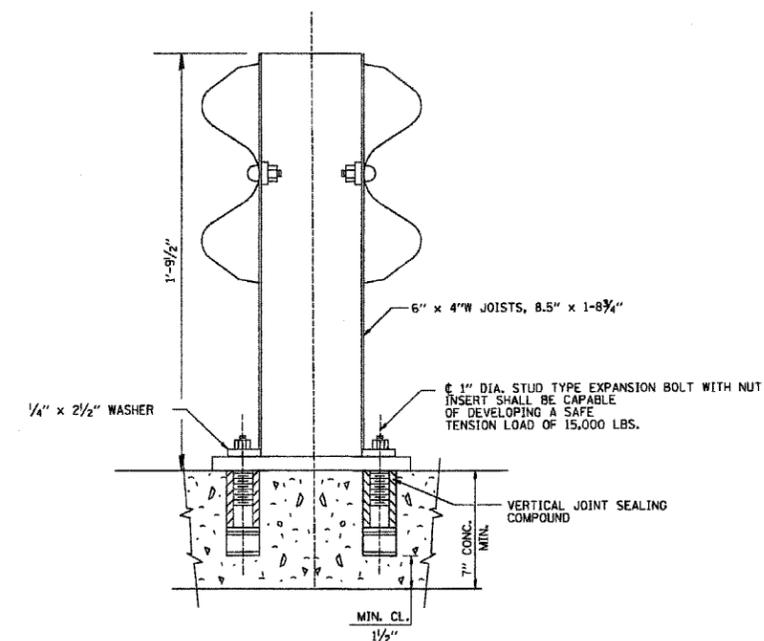
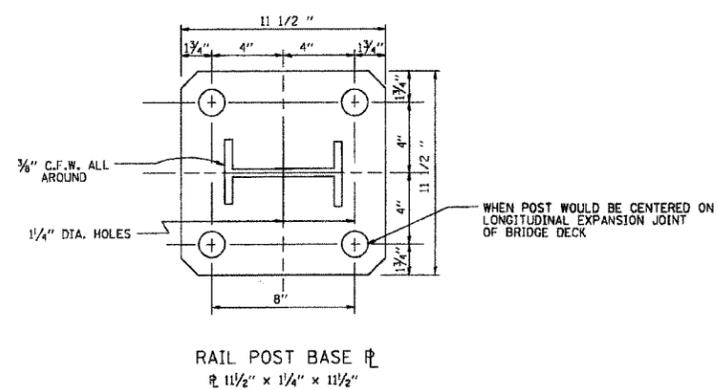
NOTE:
FOR DETAILS OF RAIL ELEMENTS, RAIL SPLICING, NUT, BOLT AND SIDE VIEW OF RAIL, SEE STANDARD 2230-2.

ALL WELDS SHALL BE GROUND SMOOTH

POSTS SHALL BE CUT AND WELDED TO THE BASE PLATE SO THAT THE POST WILL BE PLUMB WHEN ERECTED.

TWO PERCENT (2%) OF ALL ANCHOR BOLTS SHALL BE TEST LOADED IN PLACE. MINIMUM TEST LOAD=8 KIPS. IF ONE ANCHOR BOLT FAILS DURING THE TEST, TWO OTHER ANCHOR BOLTS SHALL BE TESTED. TESTING EQUIPMENT SHALL BE BOLT COMPANIES.

PROVIDE 1/8" AND 2 1/8" GALVANIZED SHIMS FOR 25% OF THE POSTS.



ILLINOIS DEPARTMENT OF TRANSPORTATION

ANCHOR DETAIL FOR
STEEL PLATE BEAM GUARD RAIL
ON CONCRETE

SCALE: NONE
DATE: 10/18/2002

DRAWN BY R.F.L.
CHECKED BY
BM-2

REVISION DATE: 05/02/00

REVISIONS	
NAME	DATE
CREATED	10-31-88
RAY RITCHIE	05-02-00

DATE-TIME
DGN-SPEC
VI-BM2