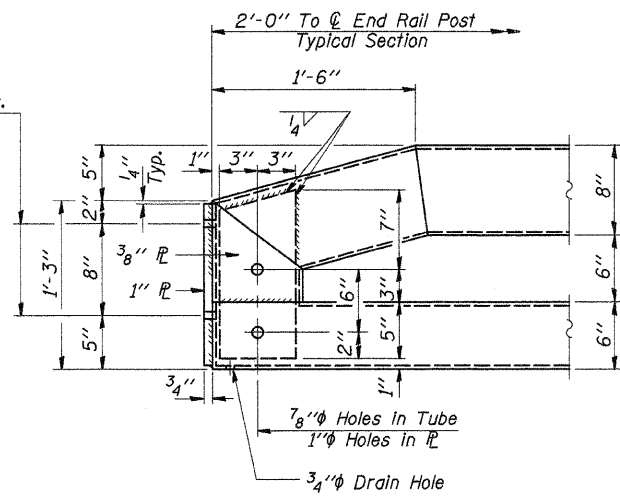
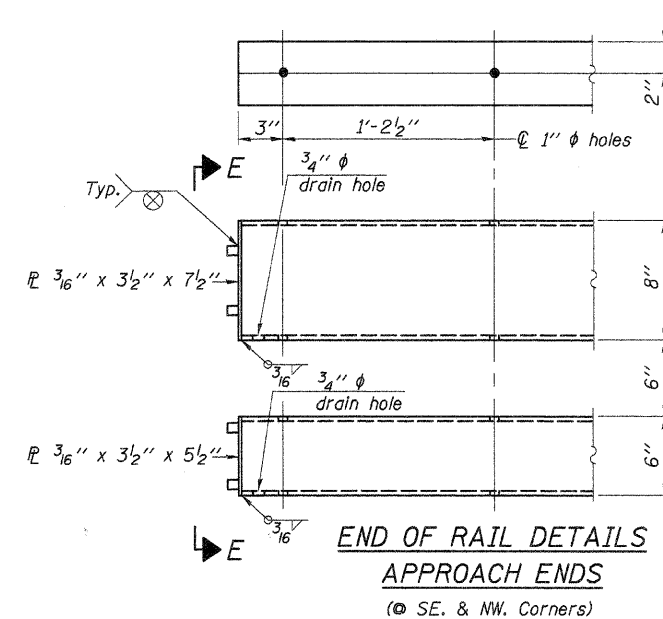
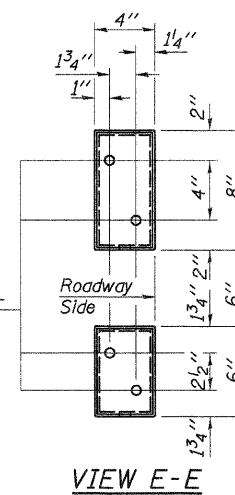


1/8" ϕ Holes for 1" ϕ x 4" Round Head Bolts. Provide 2 flat washers & locknuts for curled end section connection.



1/8" - 5/8" reduced base welded studs. Provide 4 - 5/8" washers and self-locking nuts or nuts and jam nuts for guardrail connection shown on Std. 631032



DESIGNED	A.L.S.
CHECKED	A.R.K.
DRAWN	S.A.P.
CHECKED	A.R.K. & A.L.S.

STEEL RAILING, TYPE SM (SPECIAL)
 COUNTY HIGHWAY 8
 SECTION 06-00098-01-BR
 IROQUOIS COUNTY
 STATION 5+46.50

4440 ASH GROVE
 SPRINGFIELD, IL 62711
 (217) 793-8800
 www.fehr-graham.com

FEHR-GRAHAM & ASSOCIATES, LLC
 ENGINEERING AND SCIENCE CONSULTANTS
 PROFESSIONAL ENGINEERS & ARCHITECTS, ILLINOIS

JOB NO.: 09-202
 FILE: RAIL_DGN
 DATE: 10/23/09