Handrails shall extend from end of sign cabinet to mast arm field splice as shown for both catwalks. Maximum support post spacing shall be 4'-4". Minimum support post spacing shall be 2'-6". Maximum three spaces per rail section. Minimum two support posts per rail section. Minimum catwalk length = 6'-6". Handrail to be 1" x 1" x 2-1/2" square steel tubing weighing 2.70 plf.

Provide eye bolts at ends of top handrails for 3/8" galvanized safety chain with 1-1/4" snap hook per catwalk end.

Provide 3/8" holes for 7/16" pivot bolts and 3/8" holes for 3/16" lock bolts.

See SD 9.53 (5 of 5) for inside handrails, grating and toeboard details.