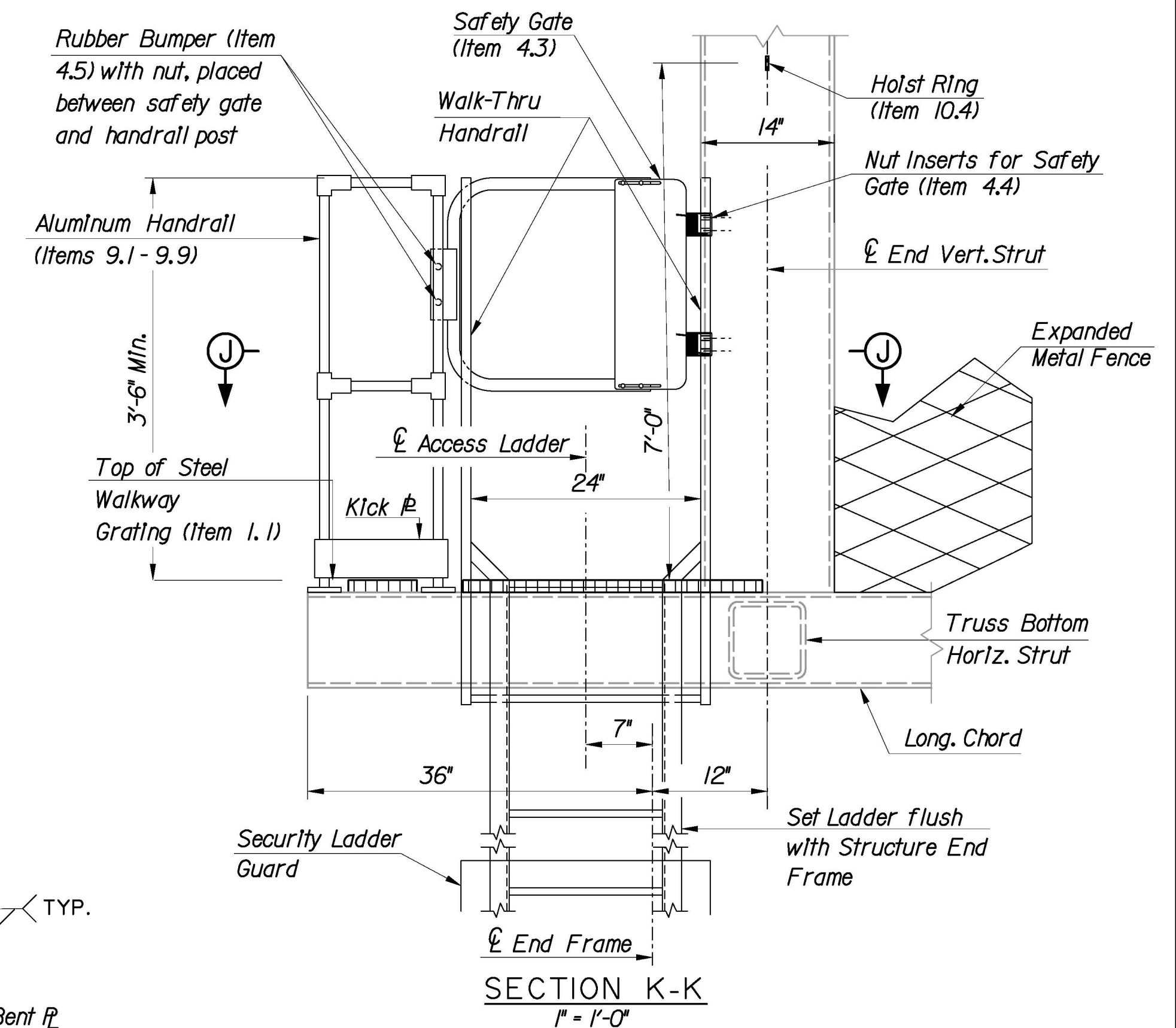
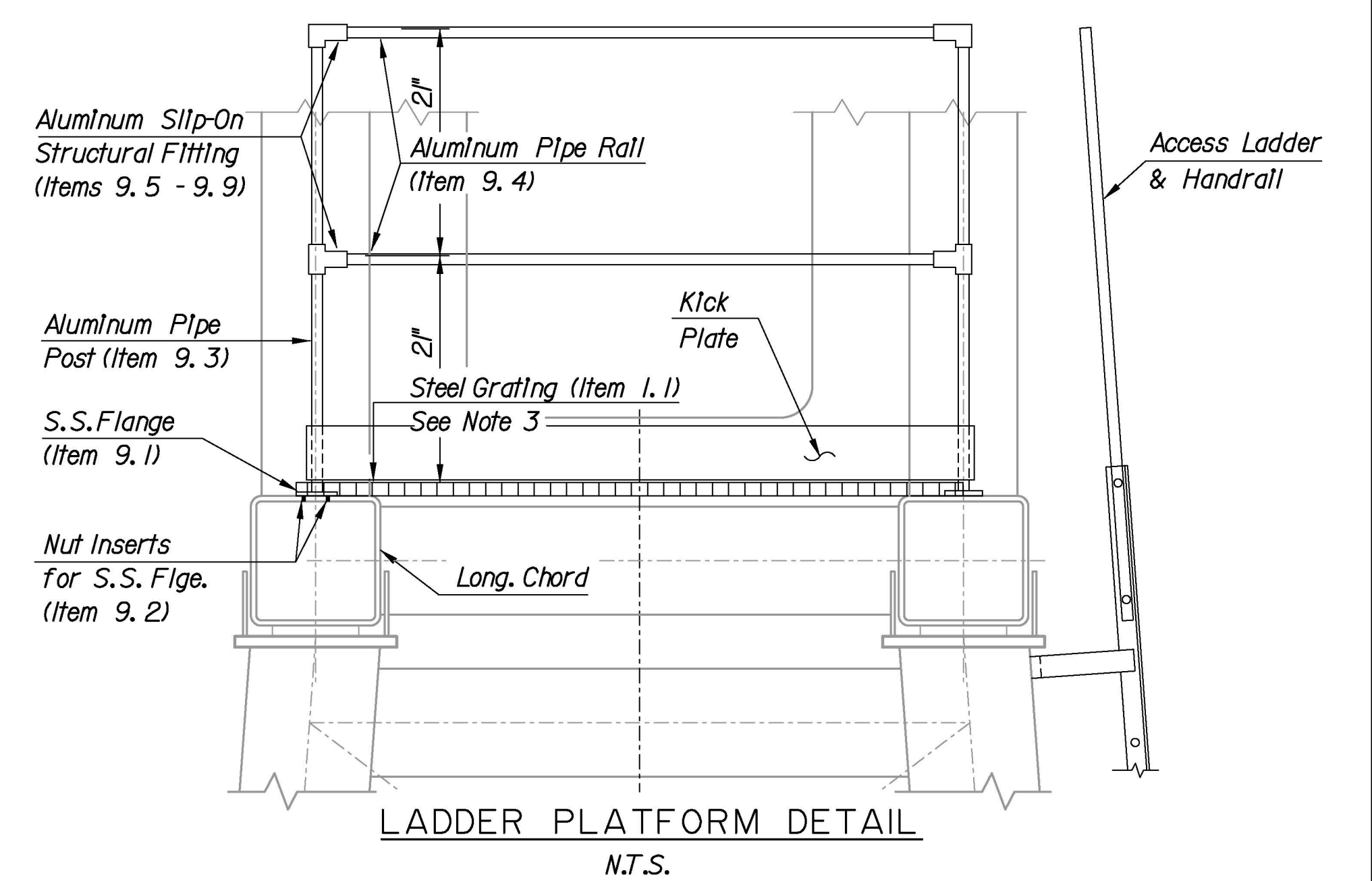
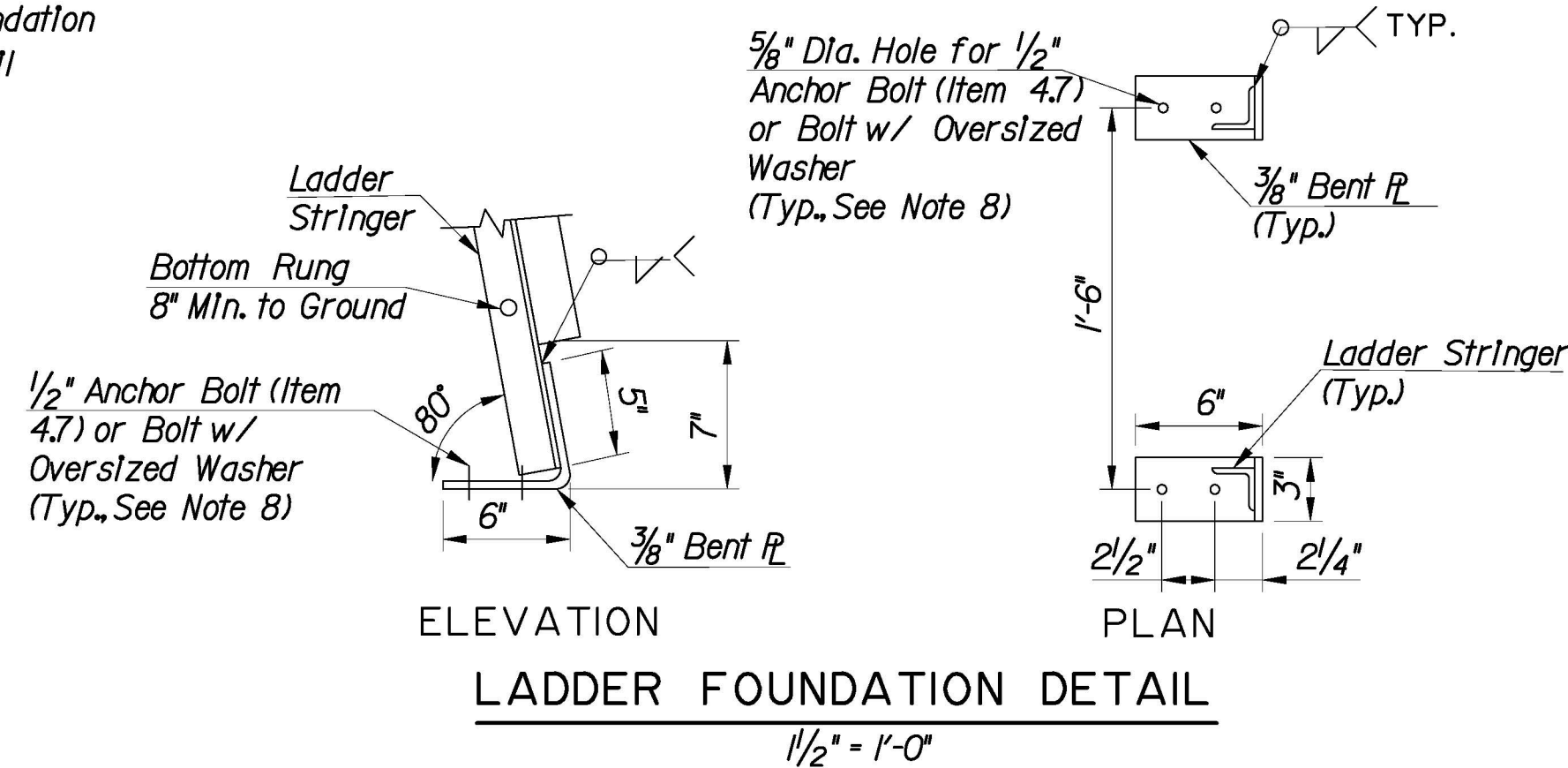
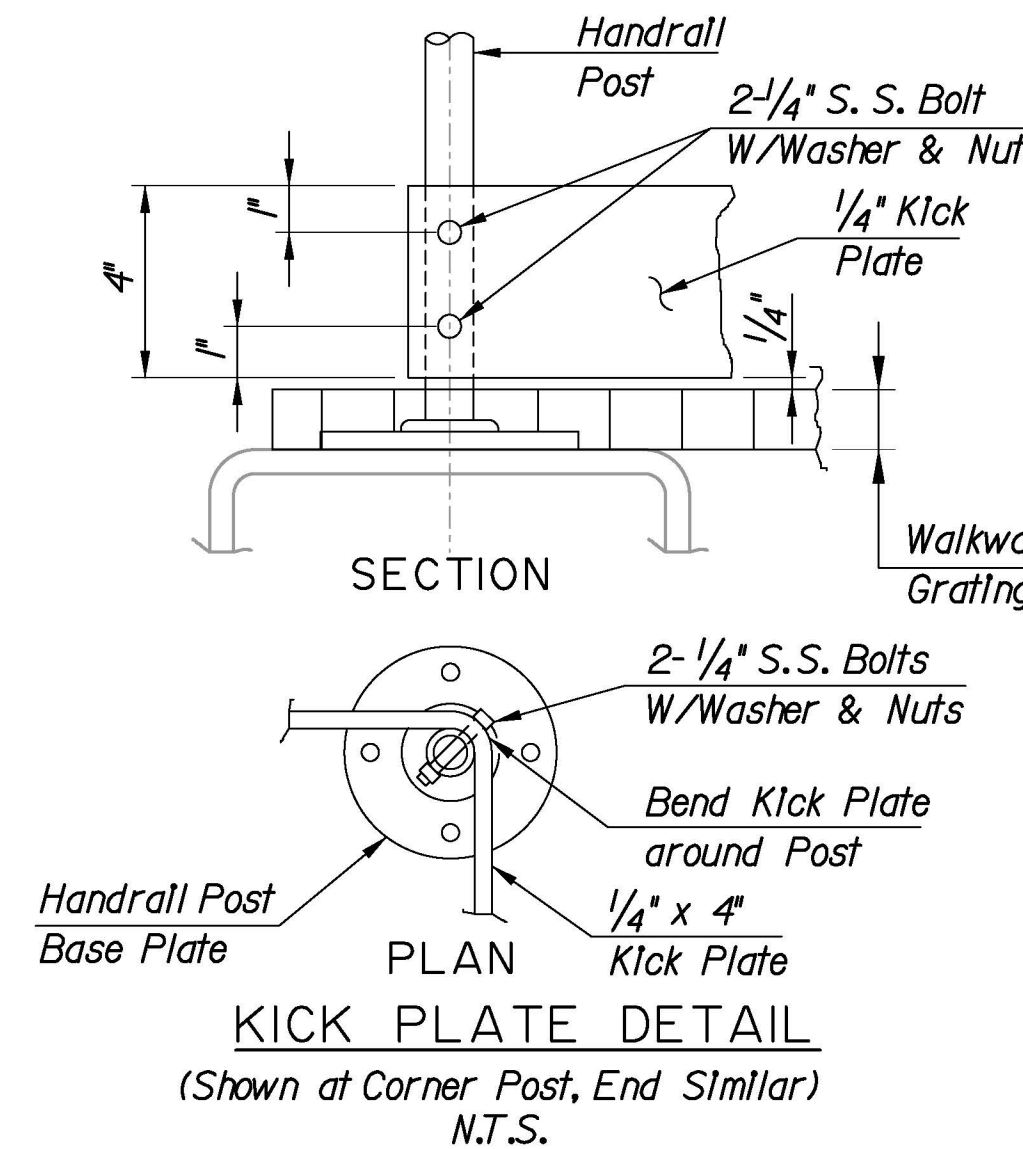
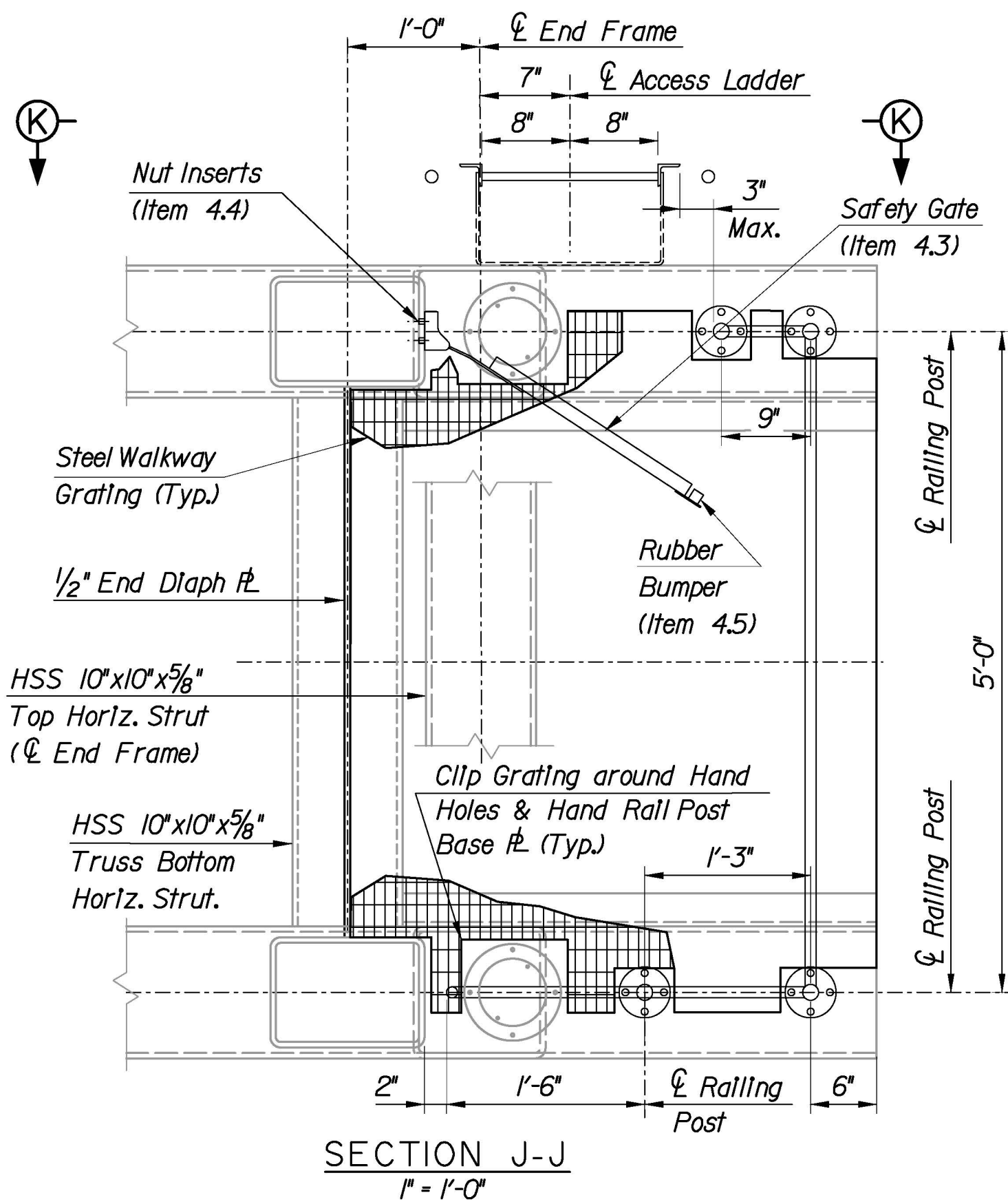
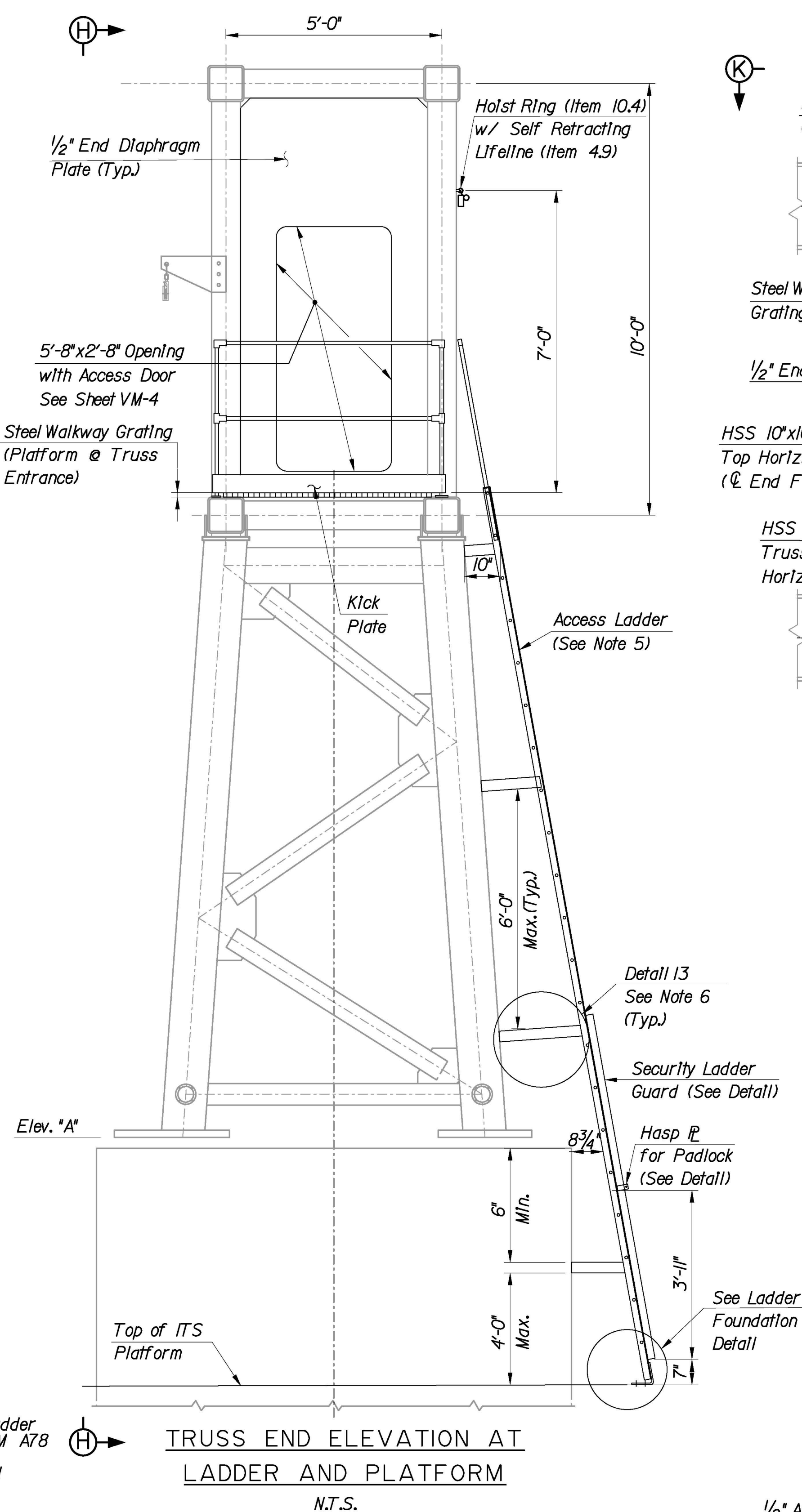
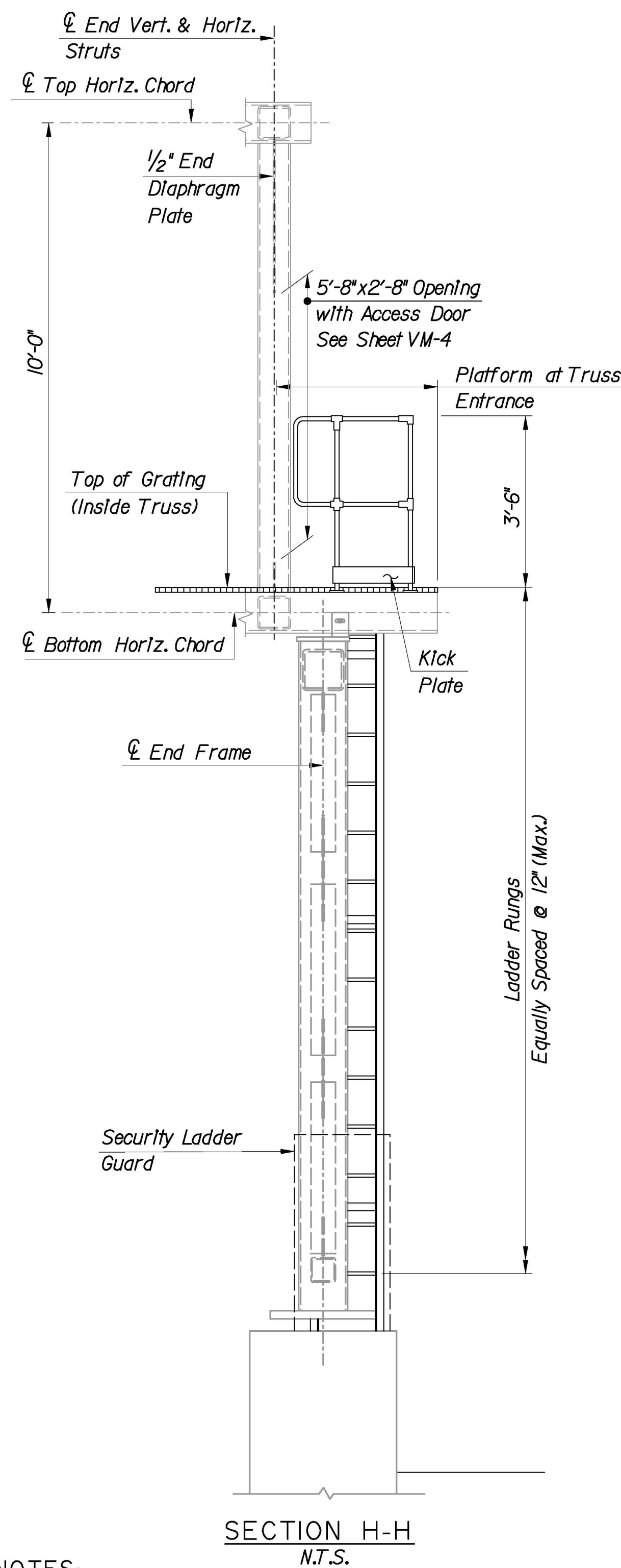
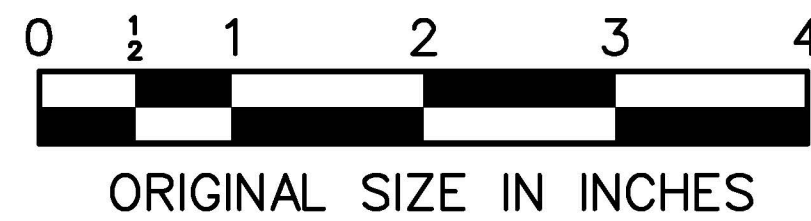




- NOTES:
1. The ladder assembly and hand rails shall be hot-dip galvanized in accordance with ASTM A123. Spot repair all damaged galvanizing ladder assemblies & hand rails after fabrication in accordance with ASTM A78.
 2. Steel grating shall be coped to fit around vertical strut members and aluminum handrail post, as required.
 3. For Items List, see Sheet VM-10.
 4. Rubber bumpers shall be placed between the safety gate and alum. handrail to avoid contact between the dissimilar metals. Ream holes as necessary to insert the threaded studs of the rubber bumpers into the safety gate and secure with a nut.
 5. The top ladder rung shall be at the same elevation as the walkway grating on the platform.
 6. For Detail 13, Handrail Detail, Security Ladder Guard Detail, Hasp Plate Detail, and Ladder Attachment to Pedestal Detail, see Sheet VM-20.
 7. The holst ring shall be drilled and tapped into the end vertical strut.
 8. Anchor Bolts shall be used for concrete mounted ladders; Bolts with oversized washer shall be used for grating mounted ladders.



APP.	C	3/14	CONFORMED DRAWING
NO.			
DATE			REVISION

CONTRACT NO.

NEW JERSEY TURNPIKE AUTHORITY	
NEW JERSEY TURNPIKE	
90'-150' OVERHEAD SPAN VMS/VSLs SUPPORT STRUCTURE	
ACCESS LADDER AND PLATFORM DETAILS	
OFFICE OF THE CHIEF ENGINEER NEW JERSEY TURNPIKE AUTHORITY	2008 STANDARD DRAWING VM-21
WOODBIDGE NEW JERSEY	SHEET NO. OF