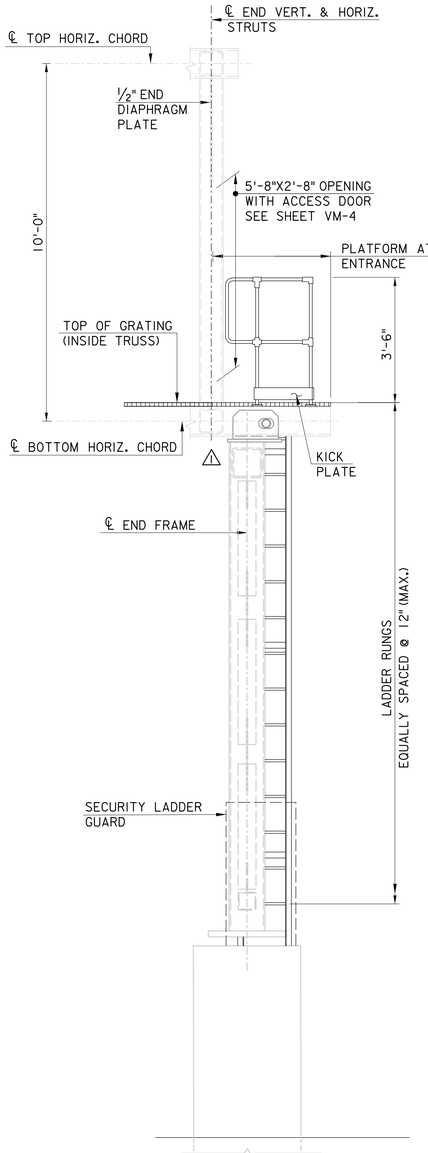
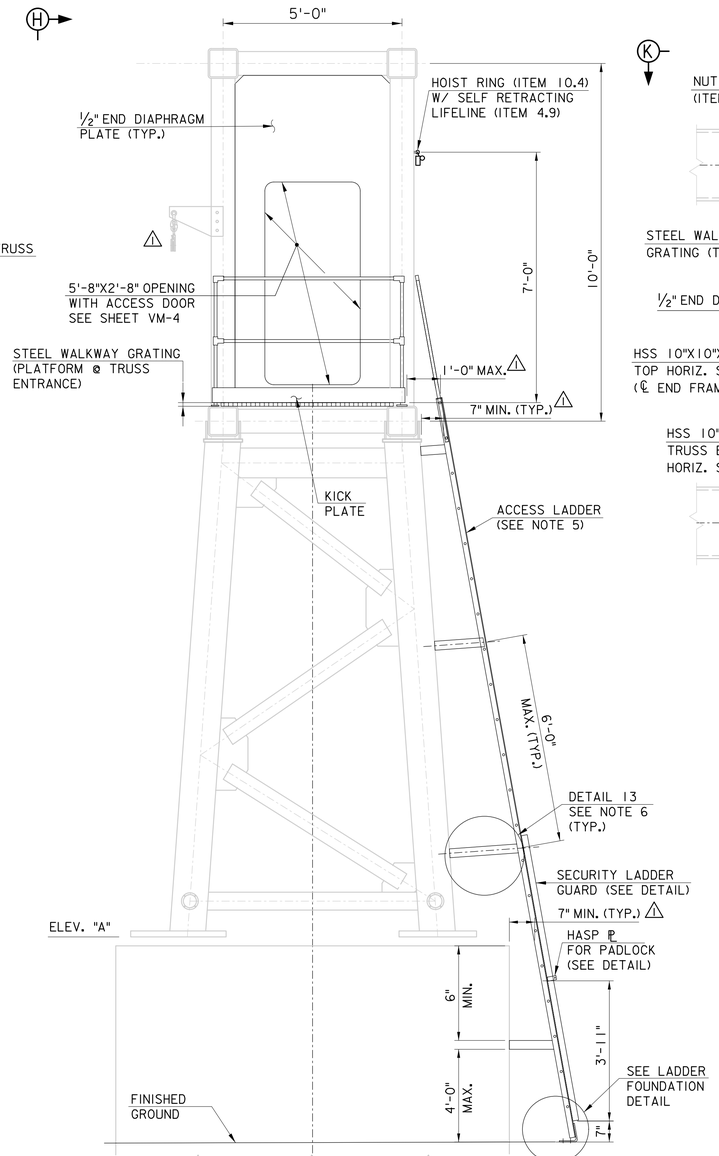
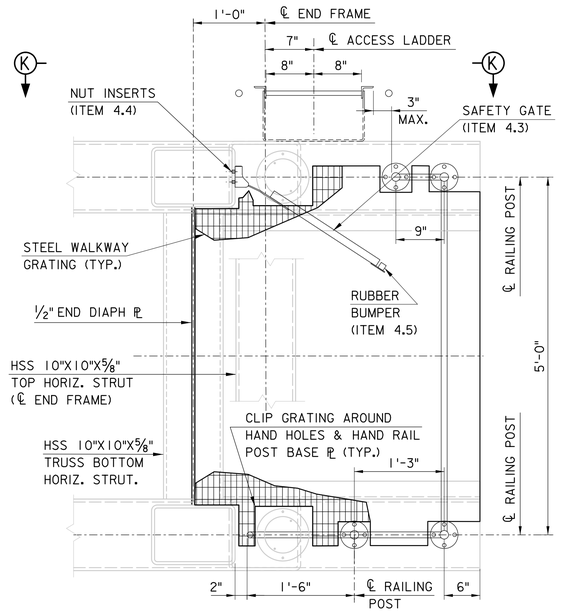


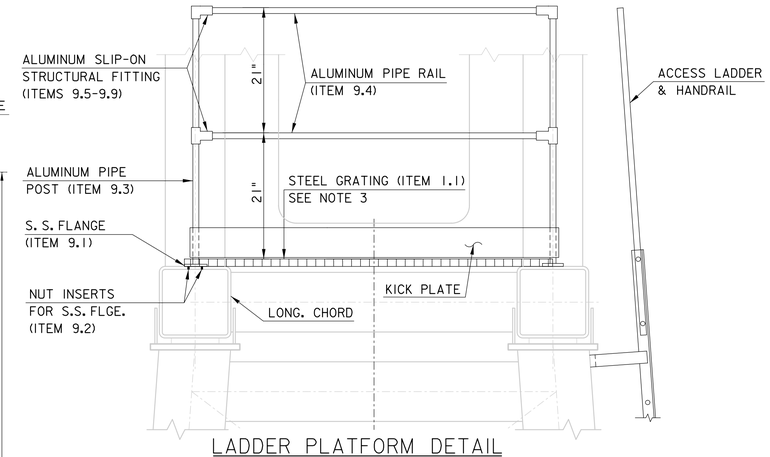
SECTION H-H
N.T.S.



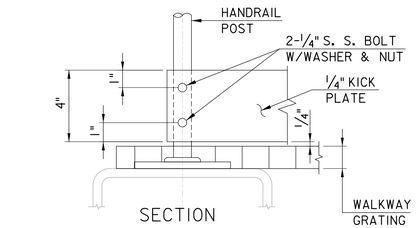
H TRUSS END ELEVATION AT LADDER AND PLATFORM
N.T.S.



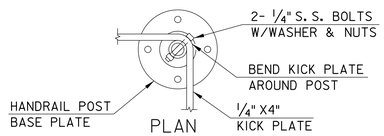
SECTION J-J
1" = 1'-0"



LADDER PLATFORM DETAIL
N.T.S.

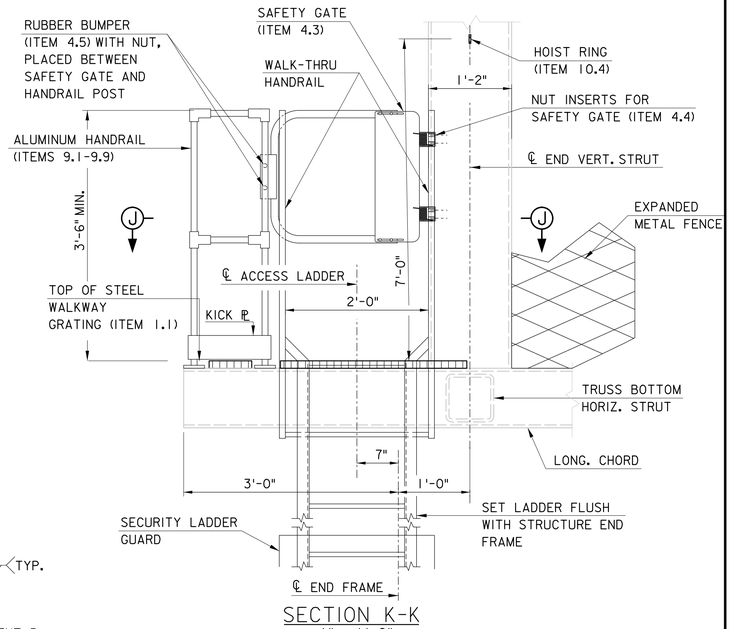


SECTION

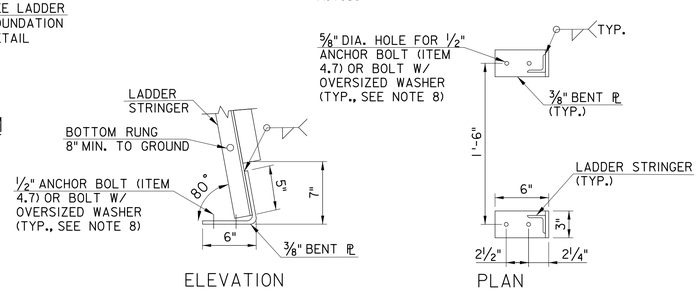


PLAN

KICK PLATE DETAIL
(SHOWN AT CORNER POST, END SIMILAR)
N.T.S.



SECTION K-K
1" = 1'-0"



ELEVATION PLAN

LADDER FOUNDATION DETAIL
1½" = 1'-0"

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 A780.
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 HOIST 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.

0 ½ 1 2 3 4
ORIGINAL SIZE IN INCHES

APP.	NO.	DATE	REVISION
	1	10/23	UPDATED LIFTING ASSEMBLY, REVISED LOCK PIN BRACKET AND REVISED LADDER CLEARANCE REQUIREMENTS
	C	3/14	CONFORMED DRAWING

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
WOODBRIDGE NEW JERSEY

2008 STANDARD
DRAWING VM-21

CONTRACT NO.

SHEET NO. OF