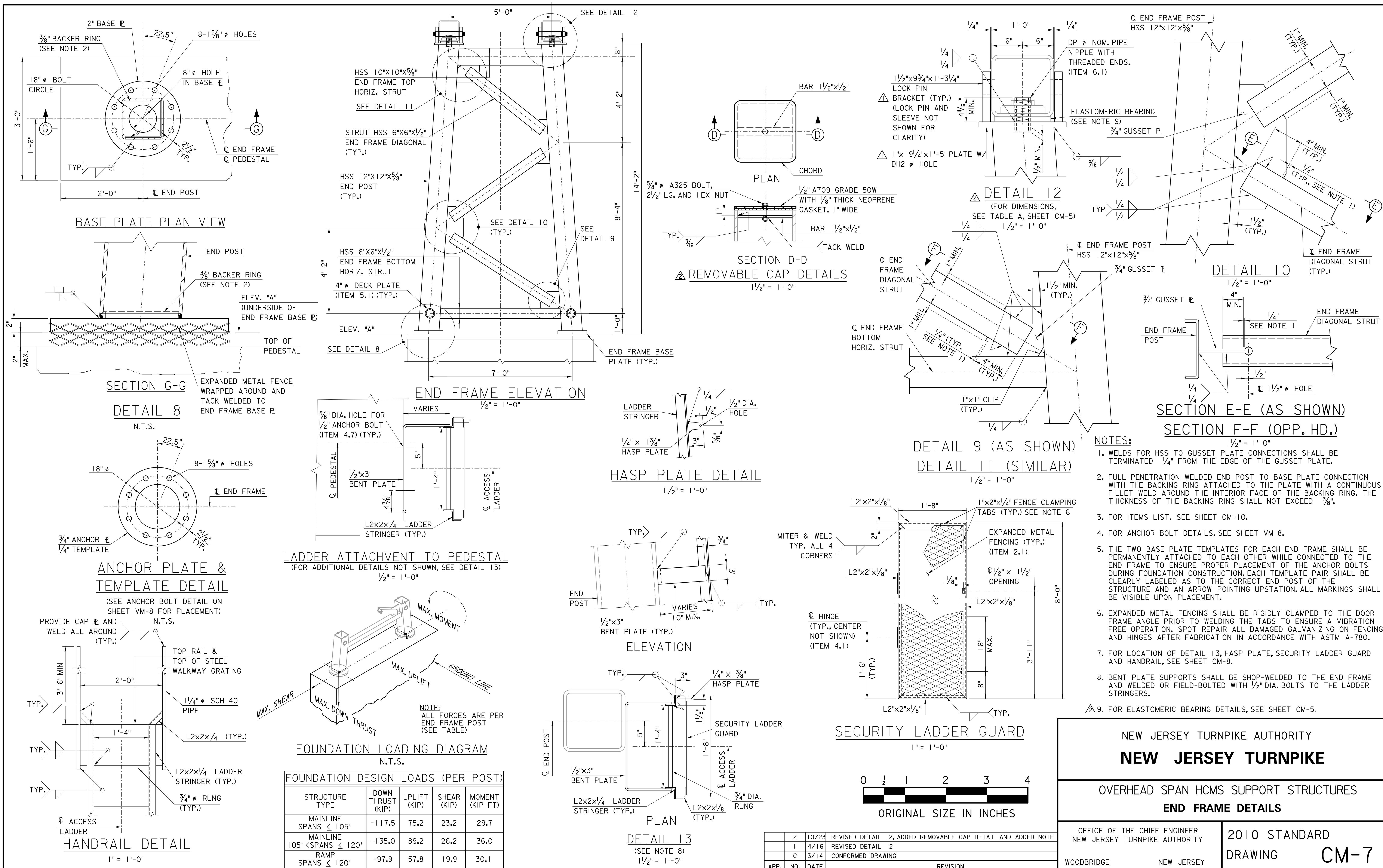




FOUNDATION DESIGN LOADS (PER POST)				
STRUCTURE TYPE	DOWN THRUST (KIP)	UPLIFT (KIP)	SHEAR (KIP)	MOMENT (KIP-FT)
MAINLINE SPANS ≤ 105'	-117.5	75.2	23.2	29.7
MAINLINE 105' < SPANS ≤ 120'	-135.0	89.2	26.2	36.0
RAMP SPANS ≤ 120'	-97.9	57.8	19.9	30.1

APP.	NO.	DATE	REVISION	
	2	10/23	REVISED DETAIL 12, ADDED REMOVABLE CAP DETAIL AND ADDED NOTE	
	1	4/16	REVISED DETAIL 12	
	C	3/14	CONFORMED DRAWING	

NEW JERSEY TURNPIKE AUTHORITY

NEW JERSEY TURNPIKE

OVERHEAD SPAN HCMS SUPPORT STRUCTURES

END FRAME DETAILS

OFFICE OF THE CHIEF ENGINEER
NEW JERSEY TURNPIKE AUTHORITY

2010 STANDARD
DRAWING

WOODBRIDGE

NEW JERSEY

CM-7