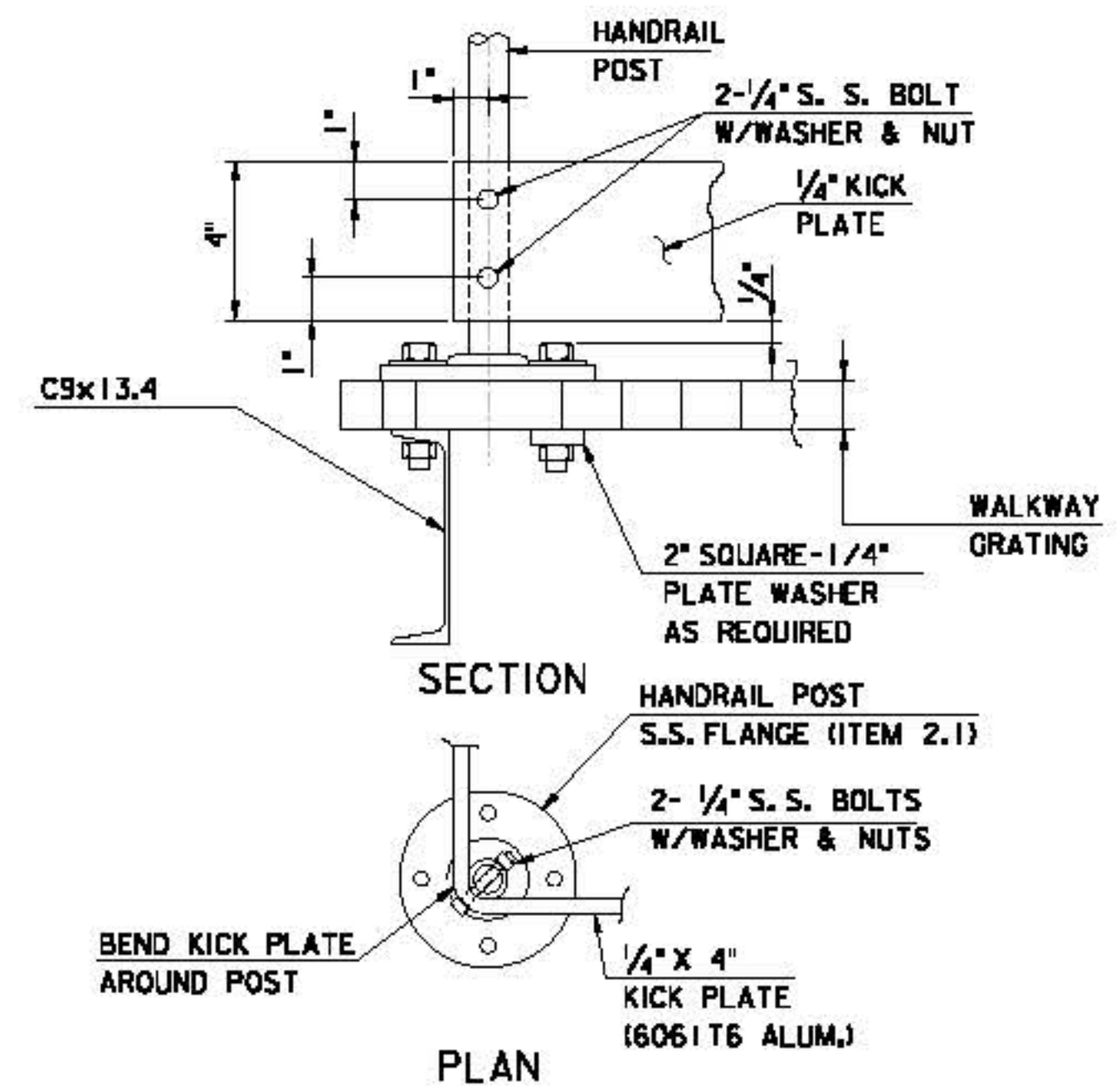
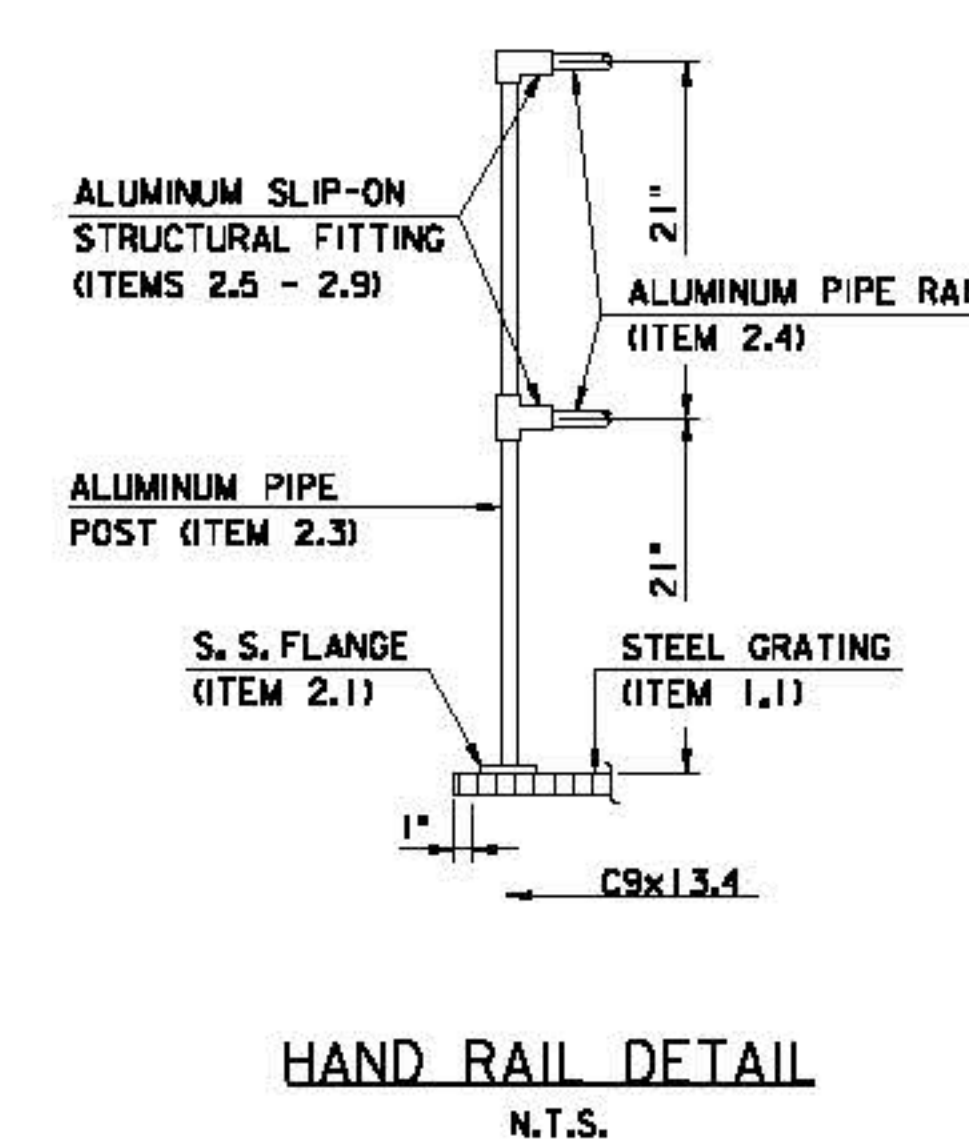


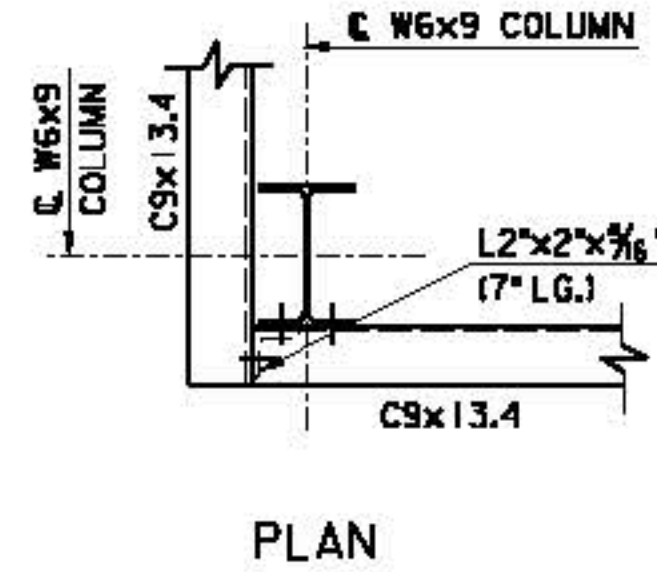
DATE: \$DATE\$

FILE: \$FILES\$

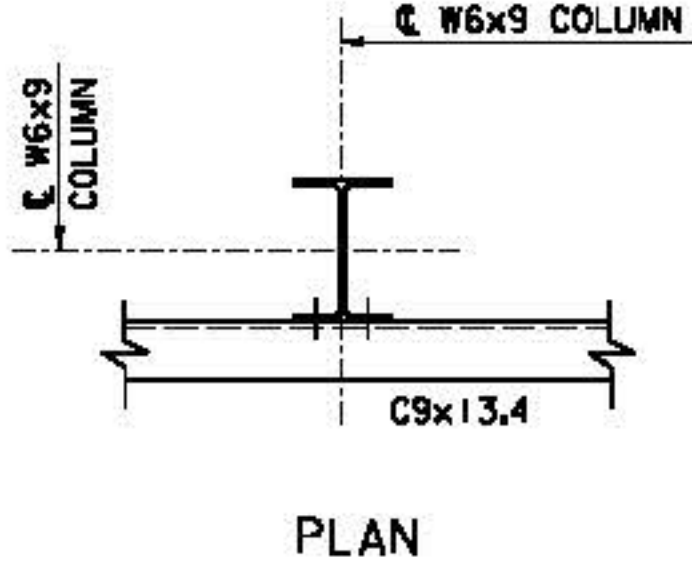
BILL OF MATERIALS (B.O.M.) FOR VMS/VSLs EQUIPMENT PLATFORM			
SUBASSEMBLY	ITEM NO.	ITEM DESCRIPTION	SOURCING INFORMATION
1.0 PLATFORM GRATING			
	1.1	STEEL GRATING (GALVANIZED)	MCNICHOLS GW-150 SERRATED
	1.2	SADDLE CLIPS	MCNICHOLS TYPE CB, STAINLESS STEEL
2.0 HAND RAILING			
	2.1	STAINLESS STEEL THREADED FLANGE	MCMaster-CARR - 44695K14
	2.2	NUT	MCMaster-CARR - XXXXXXX
	2.3	ALUMINUM THREADED PIPE POST	MCMaster-CARR - 5038K137
	2.4	ALUMINUM PIPE RAIL	MCMaster-CARR - 5038K22
	2.5	RAILING PIPE TEE (TOP RAIL)	MCMaster-CARR - 4698T16
	2.6	RAILING PIPE ELBOW (TOP RAIL)	MCMaster-CARR - 4698T33
	2.7	RAILING PIPE 3-OUTLET ELBOW (TOP RAIL)	MCMaster-CARR - 4698T113
	2.8	RAILING PIPE ELBOW WITH THRU-HOLE (MID RAIL)	MCMaster-CARR - 4698T38
	2.9	RAILING PIPE 2-PIECE ELBOW W/ THRU HOLE	MCMaster-CARR - 4698T75



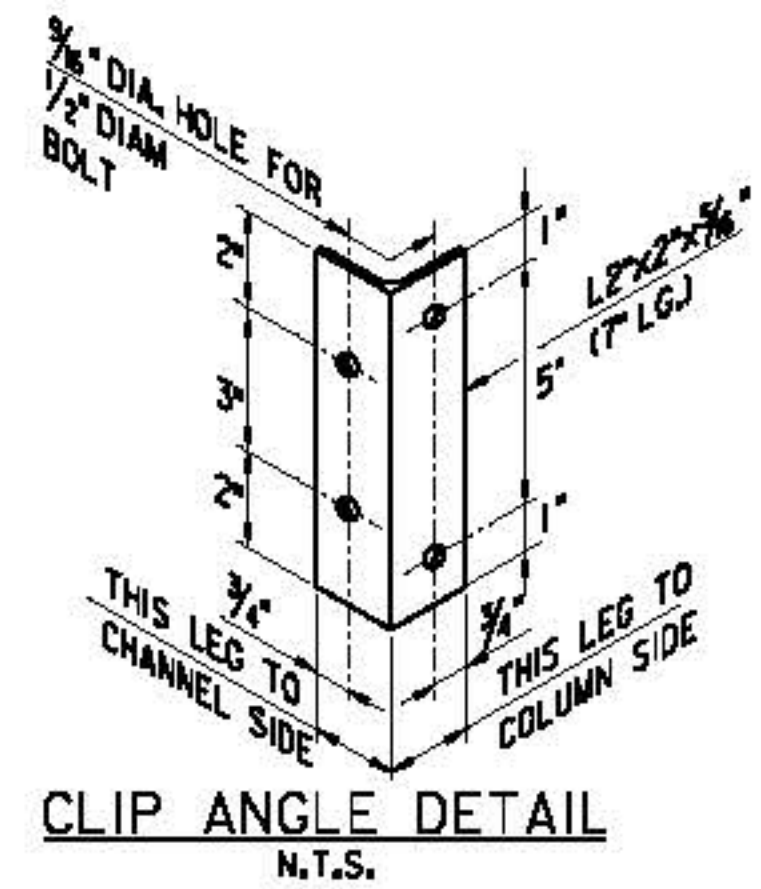
KICK PLATE DETAIL
(SHOWN AT CORNER POST, MID AND END SIMILAR)
N.T.S.



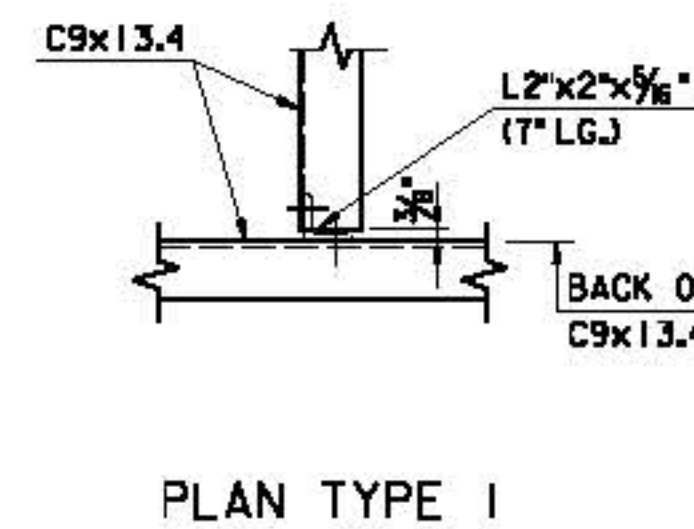
PLAN



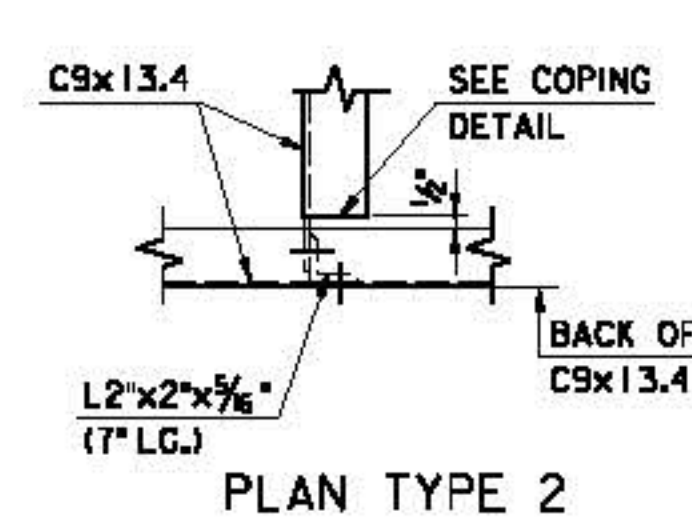
PLAN



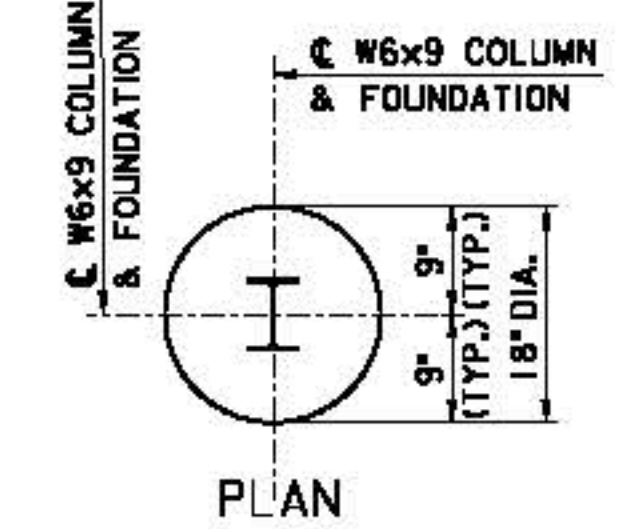
CLIP ANGLE DETAIL
N.T.S.



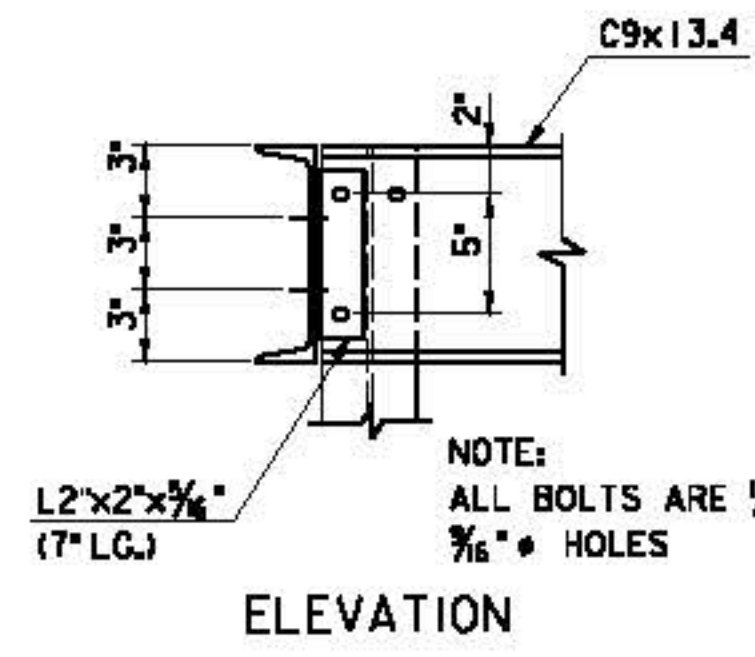
PLAN TYPE 1



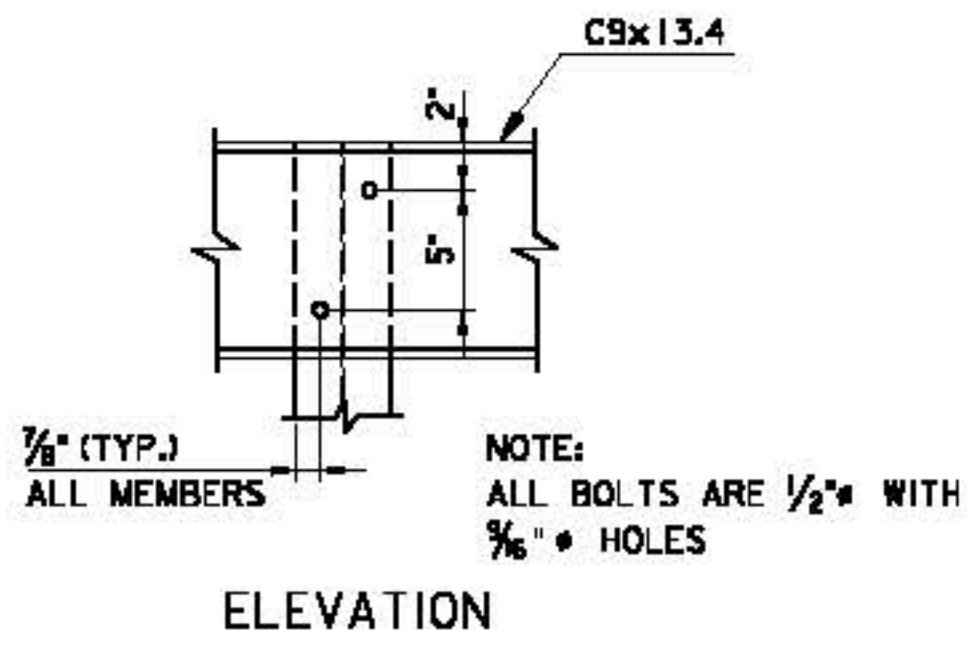
PLAN TYPE 2



PLAN



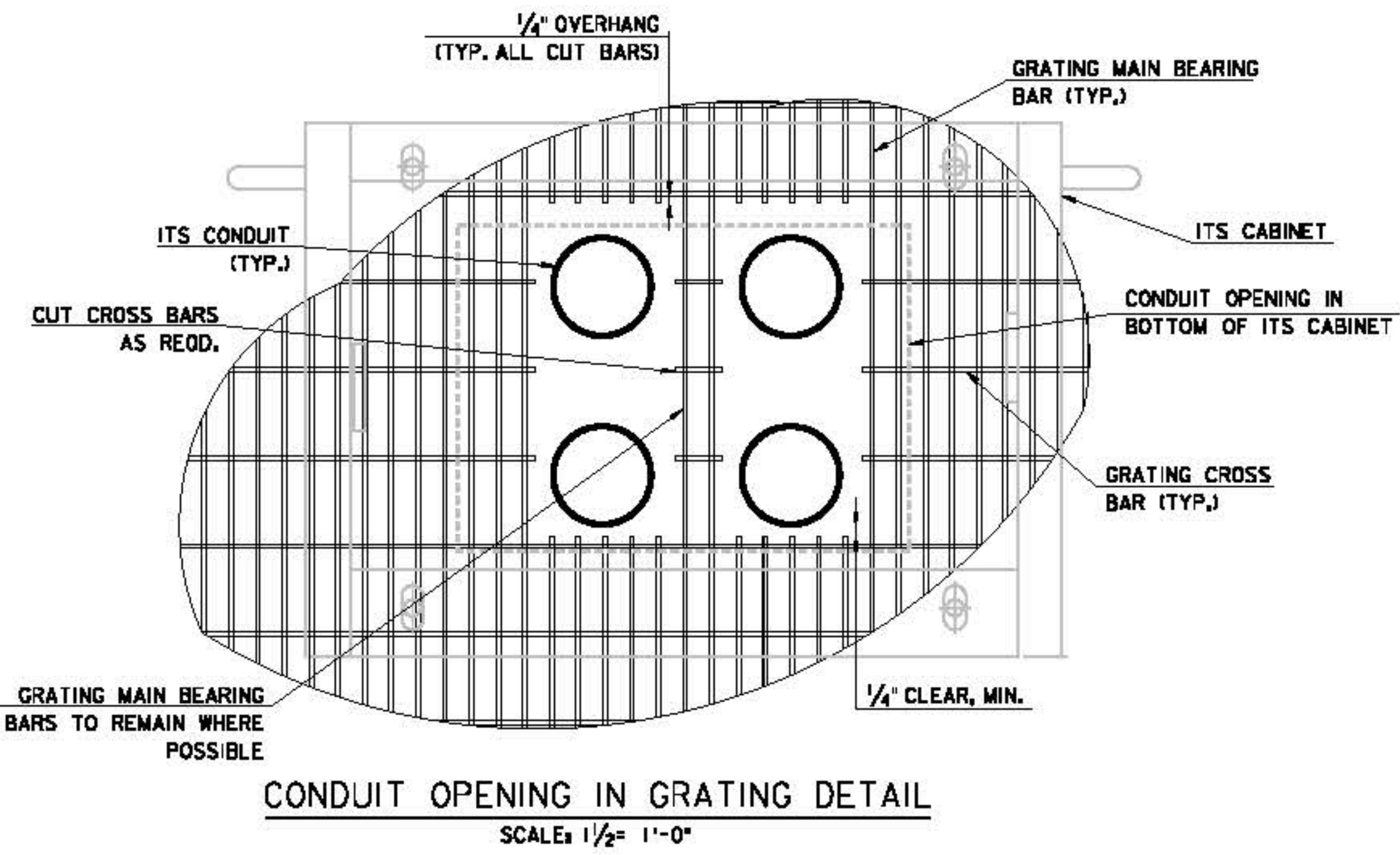
ELEVATION



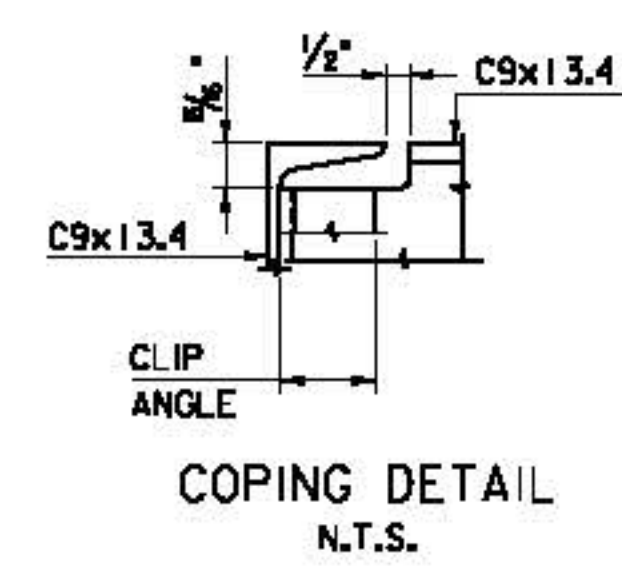
ELEVATION

TYPICAL CORNER COLUMN TO CHANNEL CONNECTION
SCALE: 1/2 inch = 1'-0"

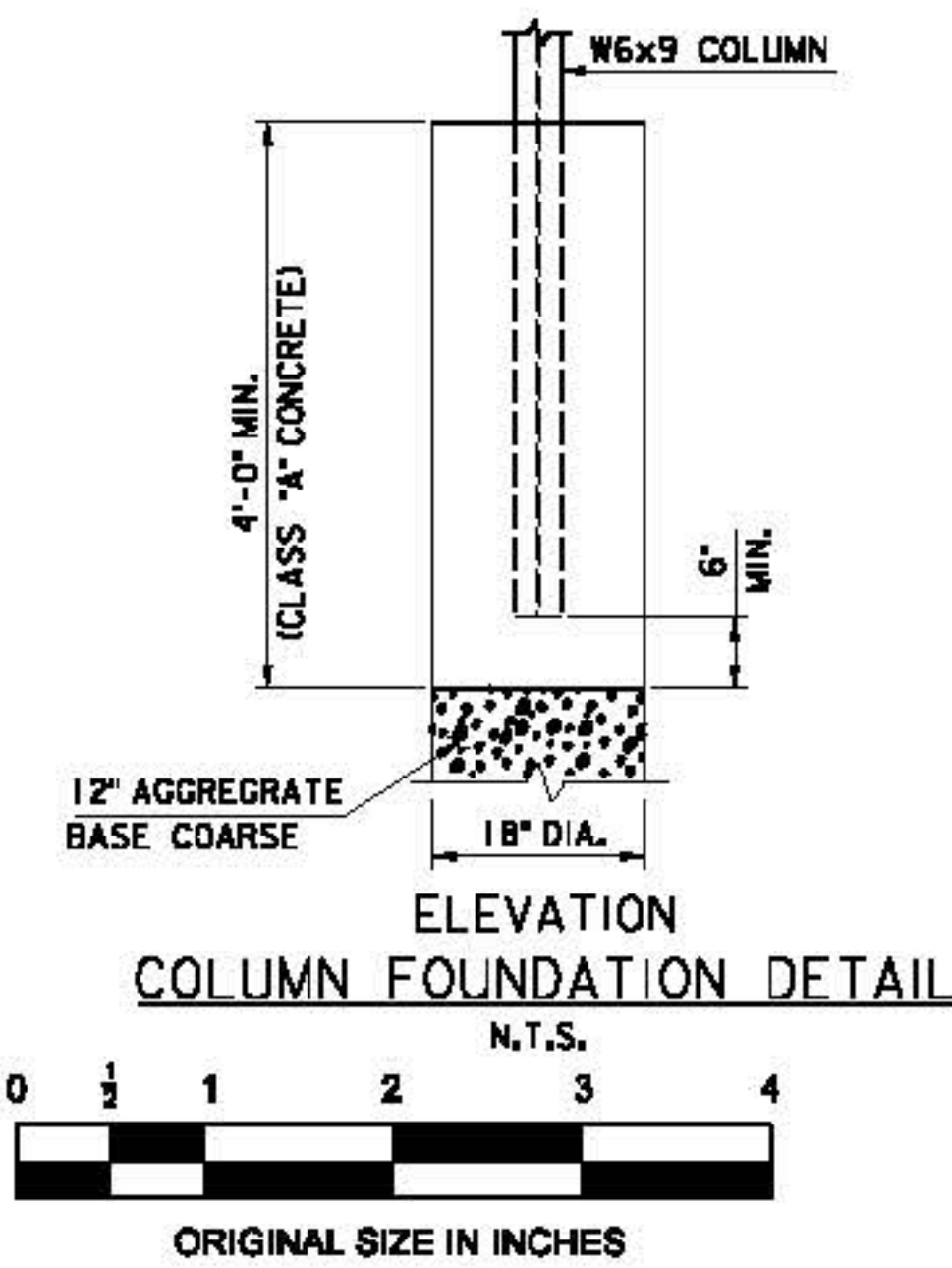
TYPICAL COLUMN TO CHANNEL CONNECTION
SCALE: 1/2 inch = 1'-0"



CONDUIT OPENING IN GRATING DETAIL
SCALE: 1/2 inch = 1'-0"



CHANNEL TO CHANNEL CONNECTION
SCALE: 1/2 inch = 1'-0"



ELEVATION COLUMN FOUNDATION DETAIL
N.T.S.

	BY	DATE
DRAWN	EMG	08/2010
CHECKED	EG	08/2010
DESIGNED	GH	08/2010
SUPERVISOR	RJS	08/2010

APP.	C	10/2013	CONFORMED DRAWING
NO.			
DATE			

CONTRACT NO.

NEW JERSEY TURNPIKE AUTHORITY
NEW JERSEY TURNPIKE
ITS EQUIPMENT PLATFORM
TYPE 4 DETAILS - 2

HNTB
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ANTHONY L. BARTELLO
New Jersey Professional Engineer License No. GE 45842

STANDARD
DRAWING
ITS-15

SHEET NO.

OF