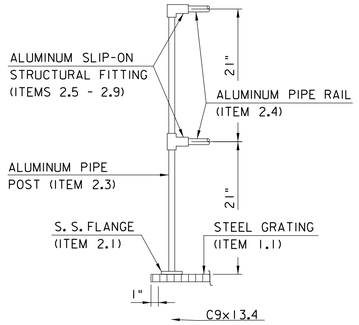
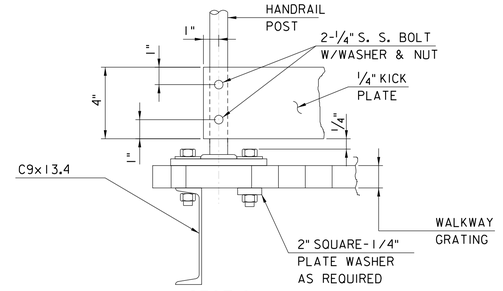
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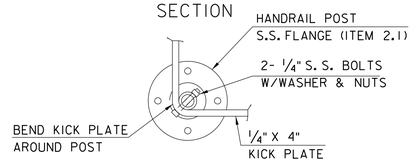
BILL OF MATERIALS (B.O.M.) FOR VMS/VSLS EQUIPMENT PLATFORM			
SUBASSEMBLY	ITEM NO.	ITEM DESCRIPTION	SOURCING INFORMATION
1.0 PLATFORM GRATING			
	1.1	STEEL GRATING (GALVANIZED)	MCNICHOLS GW-150 SERRATED
	1.2	SADDLE CLIPS	MCNICHOLS TYPE CB, STAINLESS STEEL
2.0 HAND RAILING			
	2.1	STAINLESS STEEL THREADED 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



HAND RAIL DETAIL
N.T.S.

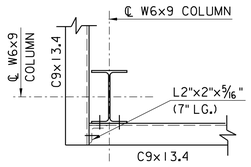


SECTION

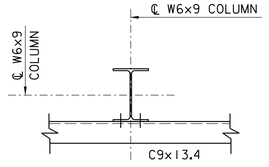


PLAN

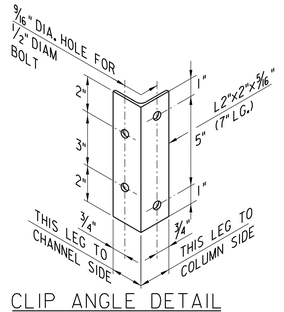
KICK PLATE DETAIL
(SHOWN AT CORNER POST, MID AND END SIMILAR)
N.T.S.



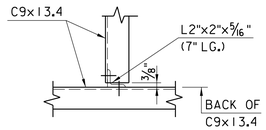
PLAN



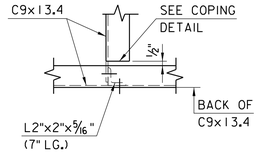
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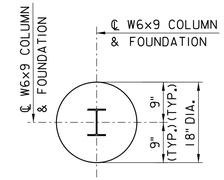
CLIP ANGLE DETAIL
N.T.S.



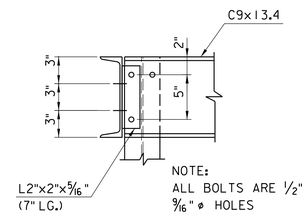
PLAN TYPE 1



PLAN TYPE 2

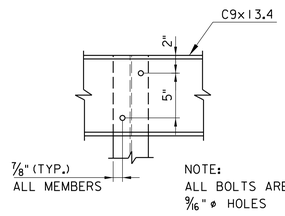


PLAN



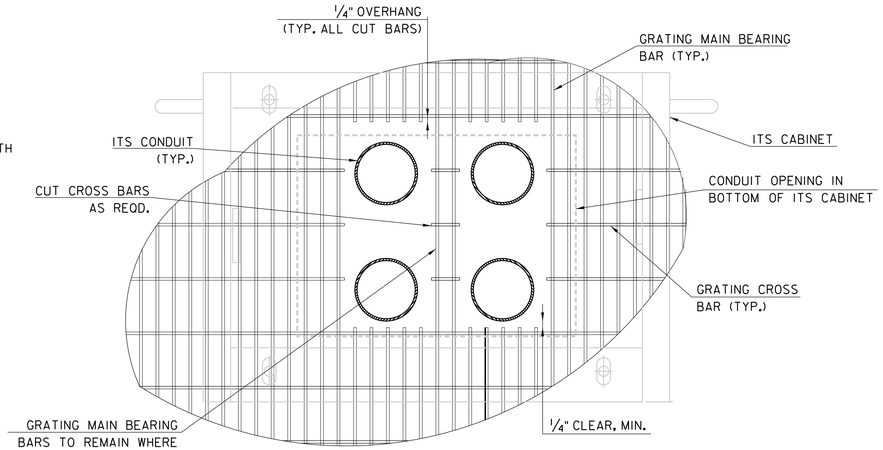
ELEVATION

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

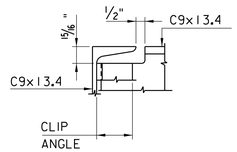


ELEVATION

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

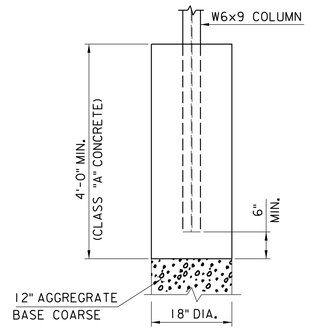


CONDUIT OPENING IN GRATING DETAIL
SCALE: 1 1/2" = 1'-0"



COPING DETAIL
N.T.S.

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



ELEVATION

COLUMN FOUNDATION DETAIL
N.T.S.

0 1/2 1 2 3 4

ORIGINAL SIZE IN INCHES

	BY	DATE
MADE	EMG	08/2010
TRACED	EG	08/2010
CHECKED	GH	08/2010
SUPERVISED	RJS	08/2010

FILE: $FILE$

APP.	NO.	DATE	REVISION
	C	10/2013	CONFORMED DRAWING

NEW JERSEY TURNPIKE AUTHORITY

NEW JERSEY TURNPIKE

ITS EQUIPMENT PLATFORM TYPE 4 DETAILS - 2

HNTB 9 ENTIN ROAD, SUITE 202, PARSIPPANY, NJ 07054 - COA# 24GA28000700
ANTHONY L. BARTELLO
New Jersey Professional Engineer License No. GE 45842

STANDARD DRAWING ITS-15

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