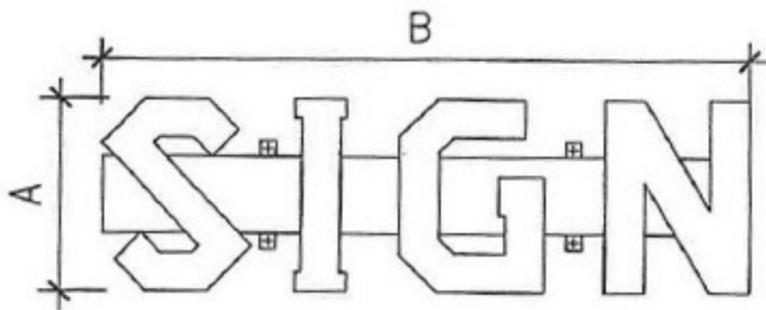
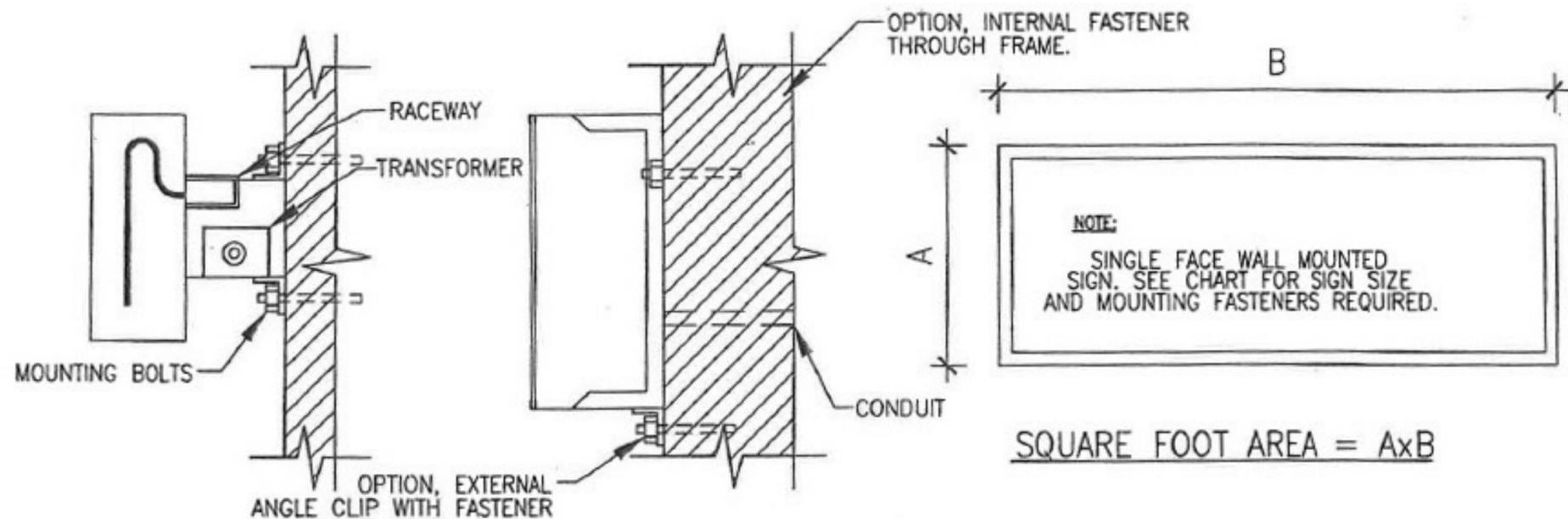


Sample of Engineered Wall Sign Design



ELEVATION LETTERS ON RACEWAY



SECTION THRU LETTER MOUNTED TO RACEWAY

SECTION THRU CABINET

SQUARE FOOT AREA = AxB

SQUARE FOOTAGE SQUARE FEET= A X B	LAG SCREWS INTO WOOD STUDS		HILTI KWIK CON II INTO MASONRY		HILTI KWIK BOLT 3 INTO CONCRETE		HILTI KWIK CON II INTO CONCRETE	
	NUMBER OF BOLTS AND DIAMETER	EMBEDMENT	NUMBER OF BOLTS AND DIAMETER	EMBEDMENT	NUMBER OF BOLTS AND DIAMETER	EMBEDMENT	NUMBER OF BOLTS AND DIAMETER	EMBEDMENT
UP TO 24	7-1/4"	1"	4-3/16"	1 3/4"	4-1/4"	1 1/8"	4-1/4"	1 3/4"
25 TO 49	9-1/4"	1 1/2"	8-3/16"	1 3/4"	6-1/4"	1 1/8"	6-1/4"	1 3/4"
50 TO 74	11-3/8"	1 1/2"	10-3/16"	1 3/4"	6-1/4"	2"	7-1/4"	1 3/4"
75 TO 99	10-1/2"	1 1/2"	13-1/4"	1 3/4"	6-1/4"	2"	10-1/4"	1 3/4"
100 TO 124	10-1/2"	2"	16-1/4"	1 3/4"	8-1/4"	2"	11-1/4"	1 3/4"
125 TO 149	12-1/2"	2"	19-1/4"	1 3/4"	6-3/8"	2 1/2"	13-1/4"	1 3/4"
150 TO 174	13-1/2"	2"	22-1/4"	1 3/4"	6-3/8"	2 1/2"	15-1/4"	1 3/4"
175 TO 199	15-1/2"	2"	25-1/4"	1 3/4"	6-3/8"	2 1/2"	17-1/4"	1 3/4"
200 TO 224	17-1/2"	2"	30-1/4"	1 3/4"	8-3/8"	2 1/2"	20-1/4"	1 3/4"

NOTES

1. VALUES BASED ON HEM FIR WOOD OR BETTER FOR LAG SCREWS INTO WOOD STUDS.
2. SIGNS OVER 224 SQUARE FEET AND REQUIRE SPECIAL ENGINEERING.
3. MAXIMUM HEIGHT ABOVE FINISHED GRADE IS 60 FEET.

SAMPLE CO.
SIGN STANDARDS FOR 2012 INTERNATIONAL BUILDING CODE

SHEET	USA 00-10
DATE	7-10-10
REVISIONS	

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