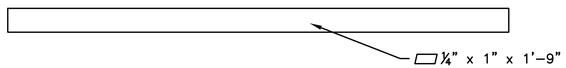
FRONT SKIN PLATE PARTS			
NAMES	UNIT WEIGHT (LBS)	QUANTITY	TOTAL WEIGHT (LBS)
PANEL STOP	1.5	8	12
LATCH HANDLE	2.8	8	22.7
LATCH EYE PLATE	0.3	16	4.6
LATCH PLATE	0.2	8	1.7
LOCK EYE PLATE	0.1	8	1.0
TOTAL			42

*ALL QUANTITIES SHOWN ARE SUBSIDIARY TO "LIGHT TOWERS"

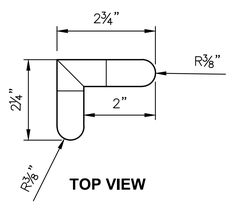
NOTE:

SEE SHEET 49 FOR SUMMARY OF QUANTITIES AND NOTES

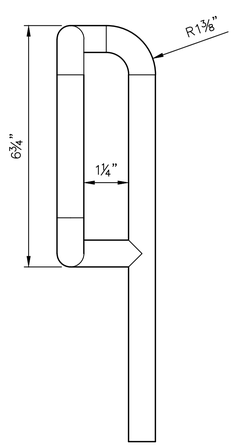


PANEL STOP

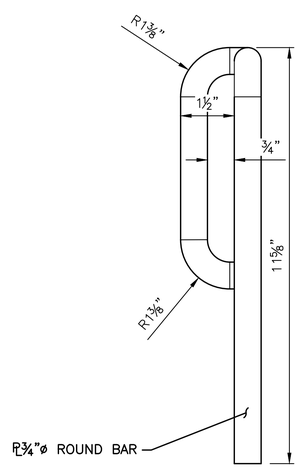
(8 STOPS REQUIRED)
SCALE: 4"=1'-0" (FULL SIZE)



TOP VIEW



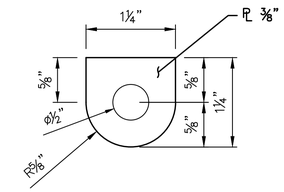
SIDE VIEW



BACK VIEW

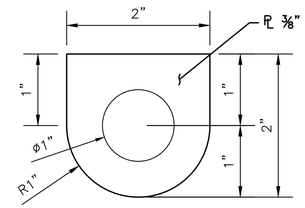
LATCH HANDLE

(8 PLATES REQUIRED)
SCALE: 6"=1'-0" (FULL SIZE)



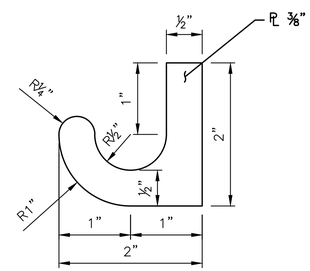
LOCK EYE PLATE

(8 PLATES REQUIRED)
SCALE: 1'-0"=1'-0" (FULL SIZE)



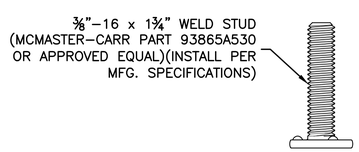
LATCH EYE PLATE

(16 PLATES REQUIRED)
SCALE: 1'-0"=1'-0" (FULL SIZE)



LATCH PLATE

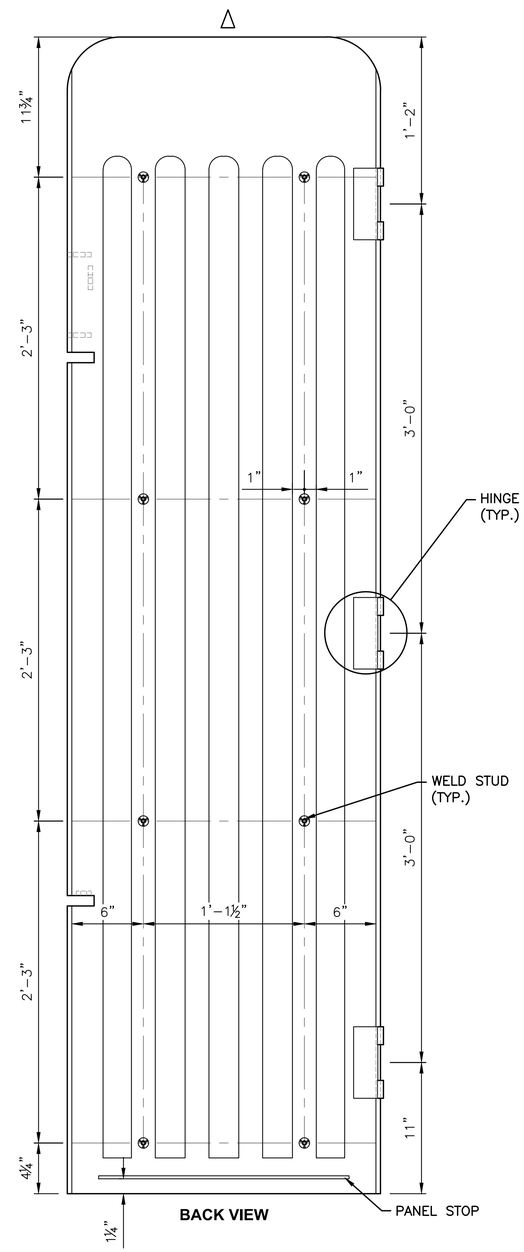
(8 PLATES REQUIRED)
SCALE: 1'-0"=1'-0" (FULL SIZE)

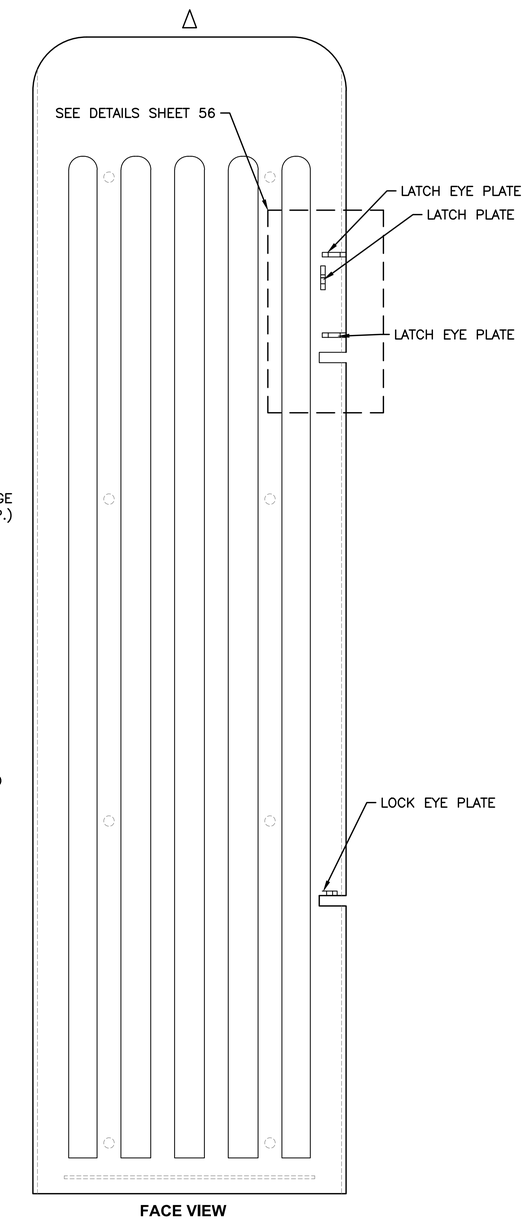


WELD STUD

(280 STUDS REQUIRED)
SCALE: 1'-0"=1'-0" (FULL SIZE)

△ TOPS OF SKIN PLATES NOT SHOWN FOR CLARITY
(SEE SHEET 53 FOR TOP SHAPES FOR EACH TOWER TYPE)





FRONT SKIN PLATE ASSEMBLY

SCALE: 2"=1'-0" (FULL SIZE)

MKEC
Wichita, KS • 316.684.9600

IMPROVEMENT PLANS FOR
15TH STREET BRIDGE OVER THE WICHITA DRAINAGE CANAL
WICHITA, KS

FRONT SKIN PLATE PARTS

PROJECT NO. 472-2023-085864
SCALE
DRAWN LWG DESIGNED DMU CHECKED JRA

NO.	REVISION	DATE
0	ISSUED FOR CONSTRUCTION	8-1-2025

SHEET NO. 55 OF 114

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J:\PROJECTS\2023\2001010431_COW_WDC BRIDGE REPLACEMENT AT 15TH STREET\0.230431 CAD\SHTS\05 CIVIL\BRIDGE\230431_LIGHT TOWER DETAILS.DWG
PLOTTED: Friday, August 01, 2025 @ 02:20PM