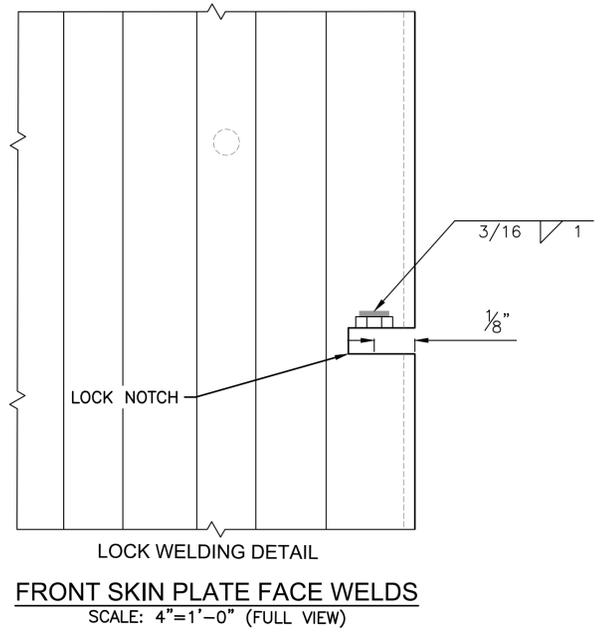
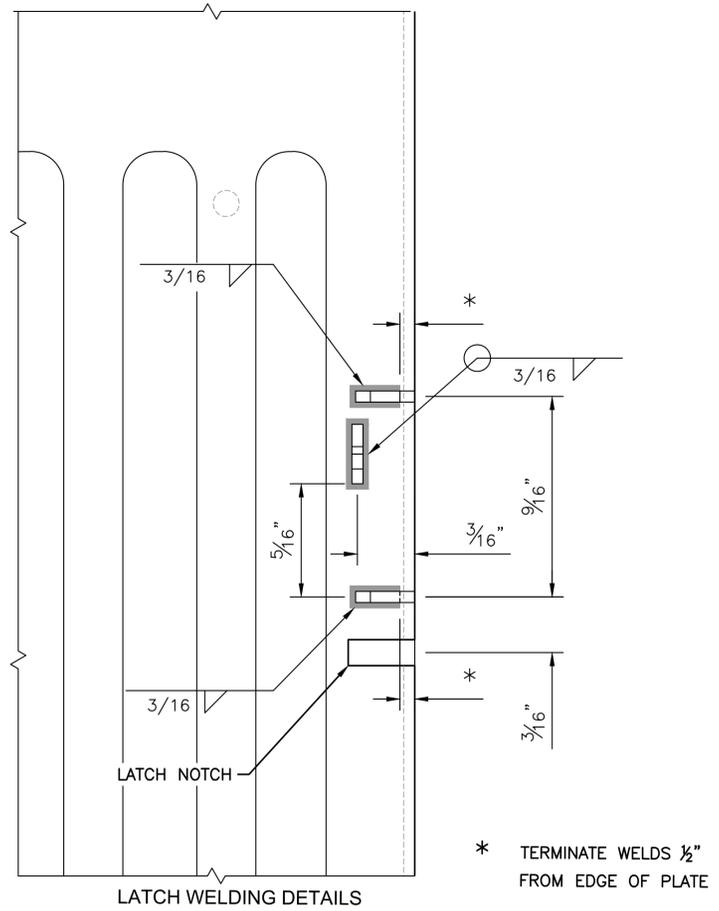
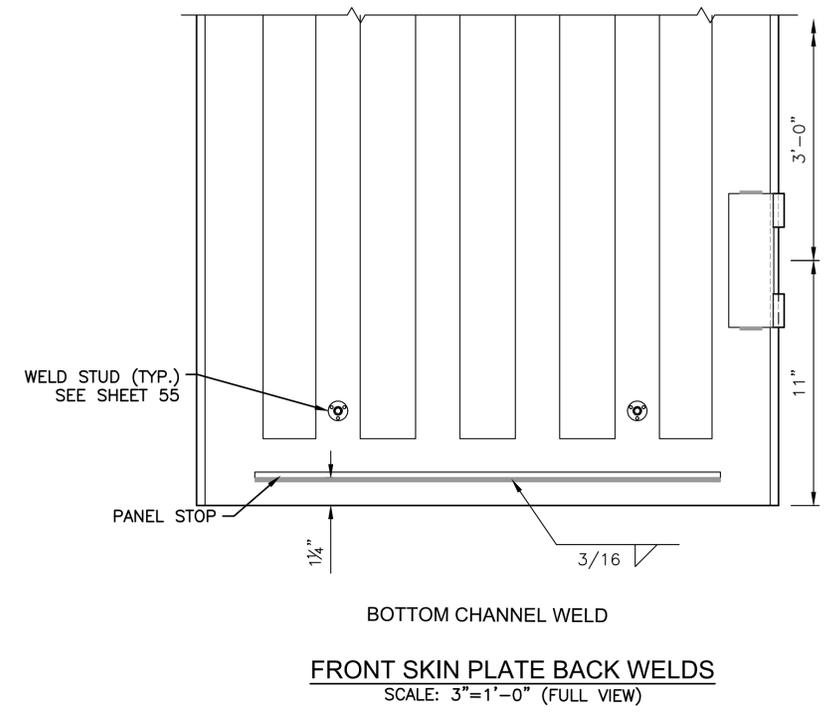
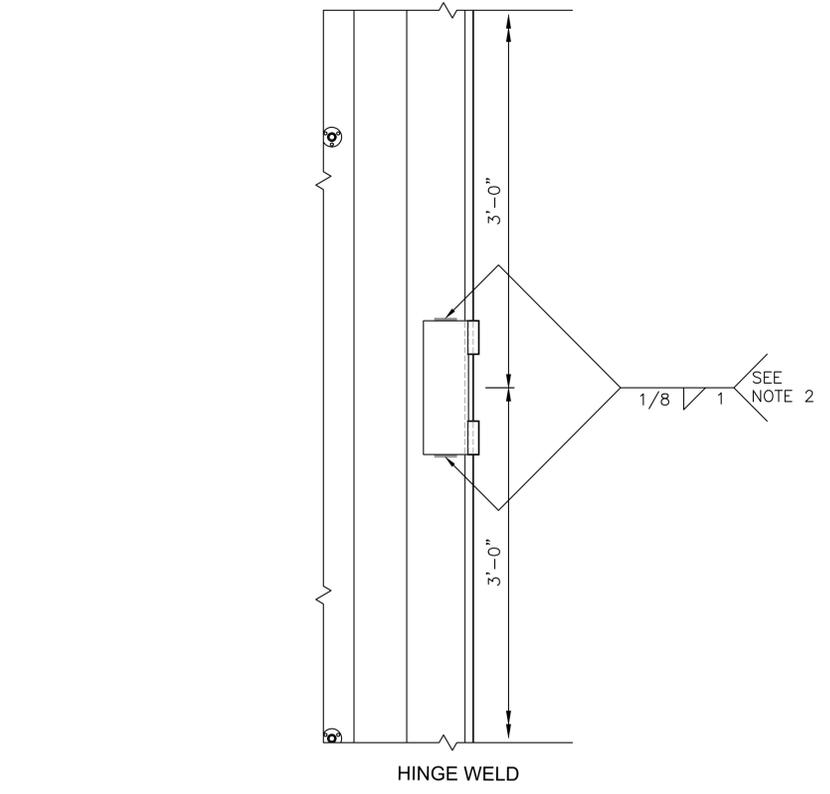


L:\PROJECTS\2023\20230810\0431_COW_WDG_BRIDGE REPLACEMENT AT 15TH STREET\00_230431_CADD\SHOTS\06_CIVIL\BRIDGE\230431_LIGHT_TOWER DETAILS.DWG
 PLOTTED: Friday, August 01, 2025 @ 02:50PM
 ©2025 MKEC ENGINEERING, INC. ALL RIGHTS RESERVED WWW.MKEC.COM. THESE DRAWINGS AND THEIR CONTENTS, INCLUDING, BUT NOT LIMITED TO, ALL CONCEPTS, DESIGNS, & DETAILS ARE THE EXCLUSIVE PROPERTY OF MKEC ENGINEERING, INC. (MKEC), AND MAY NOT BE USED OR REPRODUCED IN ANY WAY WITHOUT THE EXPRESS CONSENT OF MKEC.



FRONT SKIN PLATE FACE WELDS
SCALE: 4"=1'-0" (FULL VIEW)



FRONT SKIN PLATE BACK WELDS
SCALE: 3"=1'-0" (FULL VIEW)

NOTES

1. THE FABRICATOR SHALL SUPPLY HINGES CAPABLE OF SUPPORTING THE WEIGHT OF THE DOOR WITH APPURTENANCES (APPROX. 250 LBS). COORDINATE WITH THE CITY OF WICHITA TO DETERMINE IF GREASE ZERKS SHALL BE REQUIRED FOR MAINTENANCE OF HINGES.
 2. THE FABRICATOR MAY NEED TO MODIFY THE WELD SIZING AND PROCEDURE TO ACCOMMODATE THE SPECIFICS OF THE HINGE SELECTED. IF SO, PROVIDE SHOP DRAWINGS AND WELD STRENGTH CALCULATIONS DETAILING THE ALTERNATE PLAN TO THE ENGINEER FOR REVIEW.
- * TERMINATE WELDS 1/2" FROM EDGE OF PLATE



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

FRONT SKIN PLATE WELDING DETAILS

PROJECT NO.
472-2023-085864

SCALE

DRAWN	DESIGNED	CHECKED
LDG	DMU	JRA

NO.	REVISION	DATE

ISSUED FOR CONSTRUCTION 8-1-2025

SHEET NO.
56 OF 114