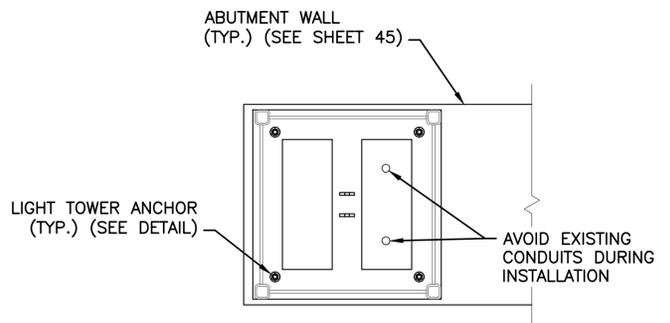
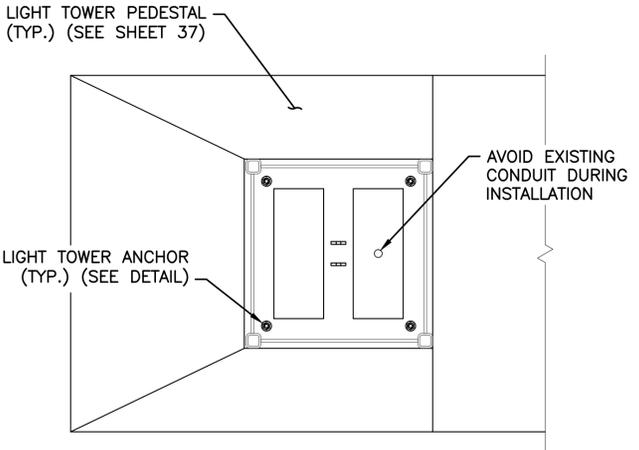


PLOTTED: Friday, August 01, 2025 @ 02:50PM

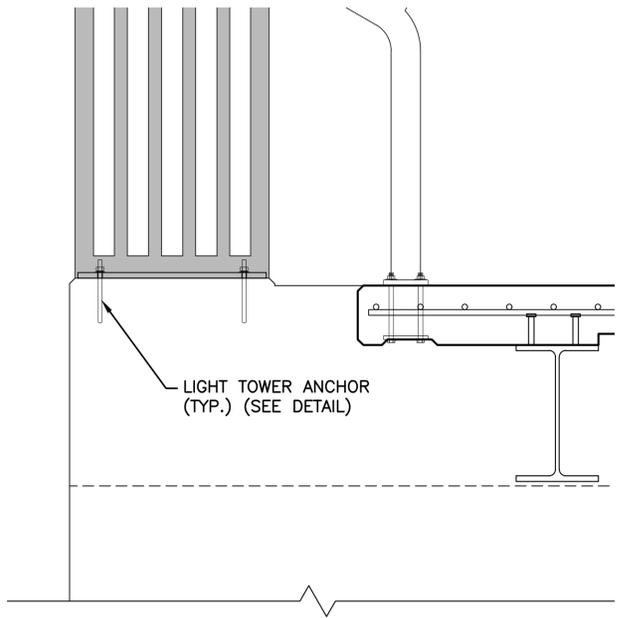
J:\PROJECTS\2023\20230810\10431\_COW\_WDG\_BRIDGE REPLACEMENT AT 15TH STREET\100\_230431\_CAD\SHOTS\08\_CIVIL\BRIDGE\230431\_LIGHT TOWER DETAILS.DWG



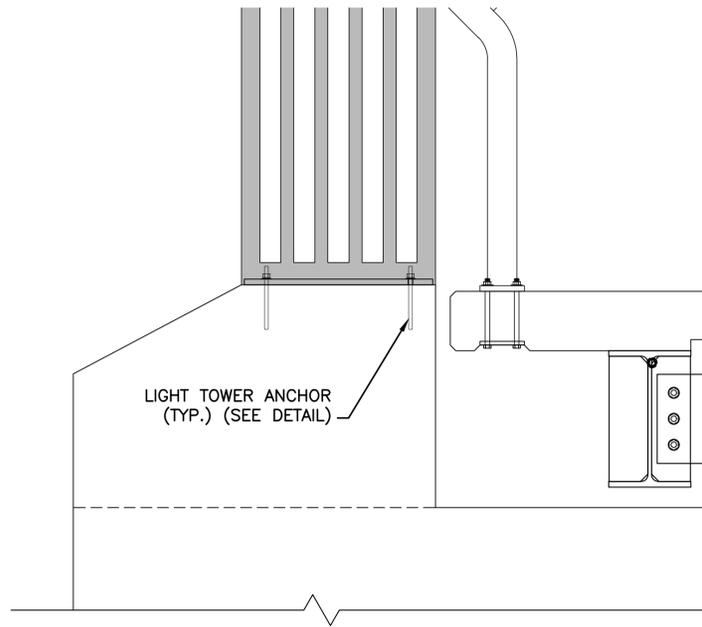
**ABUTMENT ANCHORAGE TOP VIEW**  
 (TYP.) ALL ABUTMENT LIGHT TOWERS  
 SCALE: 1" = 1'-0" (FULL SIZE)



**PIER ANCHORAGE TOP VIEW**  
 (TYP.) ALL PIER LIGHT TOWER PEDESTALS  
 SCALE: 1" = 1'-0" (FULL SIZE)



**ABUTMENT ELEVATION VIEW**  
 SCALE: 1" = 1'-0" (FULL SIZE)

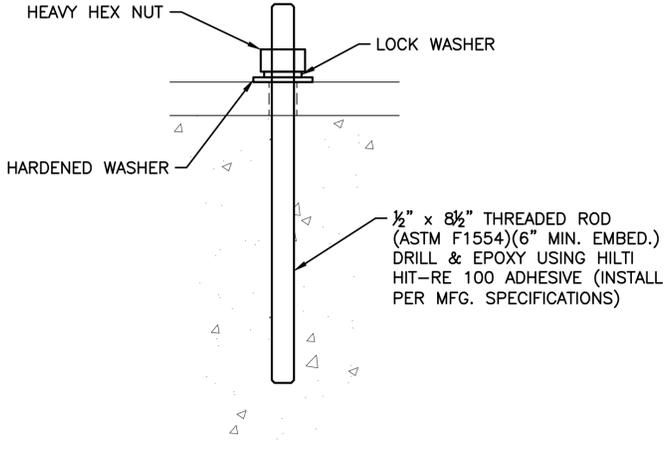


**PIER ELEVATION VIEW**  
 SCALE: 1" = 1'-0" (FULL SIZE)

ANCHORAGE HARDWARE	
PART NAME	QUANTITY
1/2" HARDENED WASHERS (ASTM F436)	32
1/2" LOCK WASHERS (ASTM A563)	32
1/2" HEAVY HEX NUTS (ASTM A563)	32
1/2" x 8 1/2" THREADED ROD (ASTM F1554)	32

\*ANCHORAGE HARDWARE SUBSIDIARY TO "LIGHT TOWERS"

**NOTE:**  
 ALL HARDWARE SHALL BE HOT-DIP GALVANIZED PER ASTM F2329.



**LIGHT TOWER ANCHOR**  
 (TYPICAL INSTALL, ALL LOCATIONS)  
 (NOT TO SCALE)



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

ANCHORAGE DETAILS

PROJECT NO.  
 472-2023-085864

SCALE

DRAWN	DESIGNED	CHECKED
LWG	DMU	JRA

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

SHEET NO.  
 58 OF 114

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