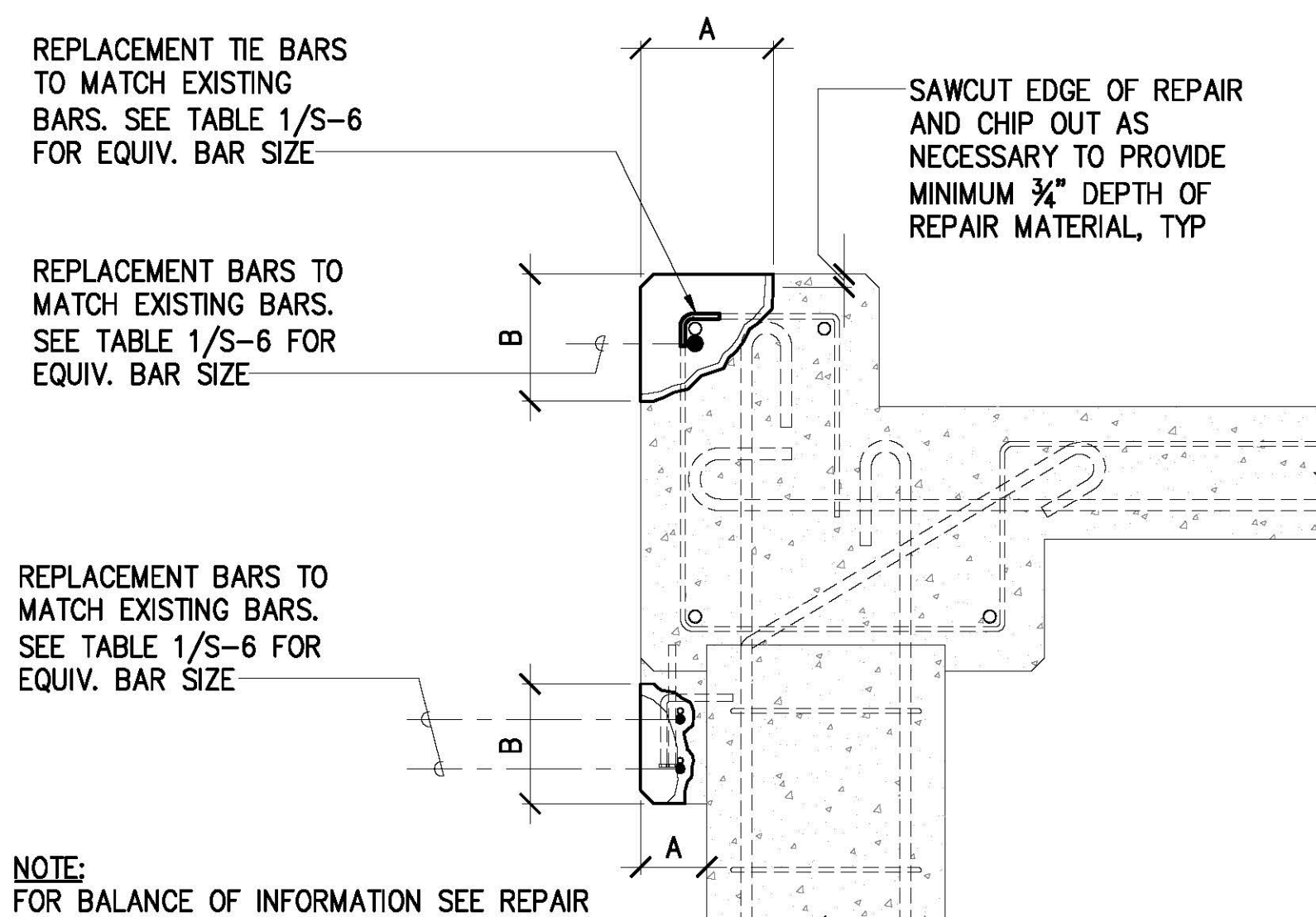


PAY AREA = (A + B) x LENGTH

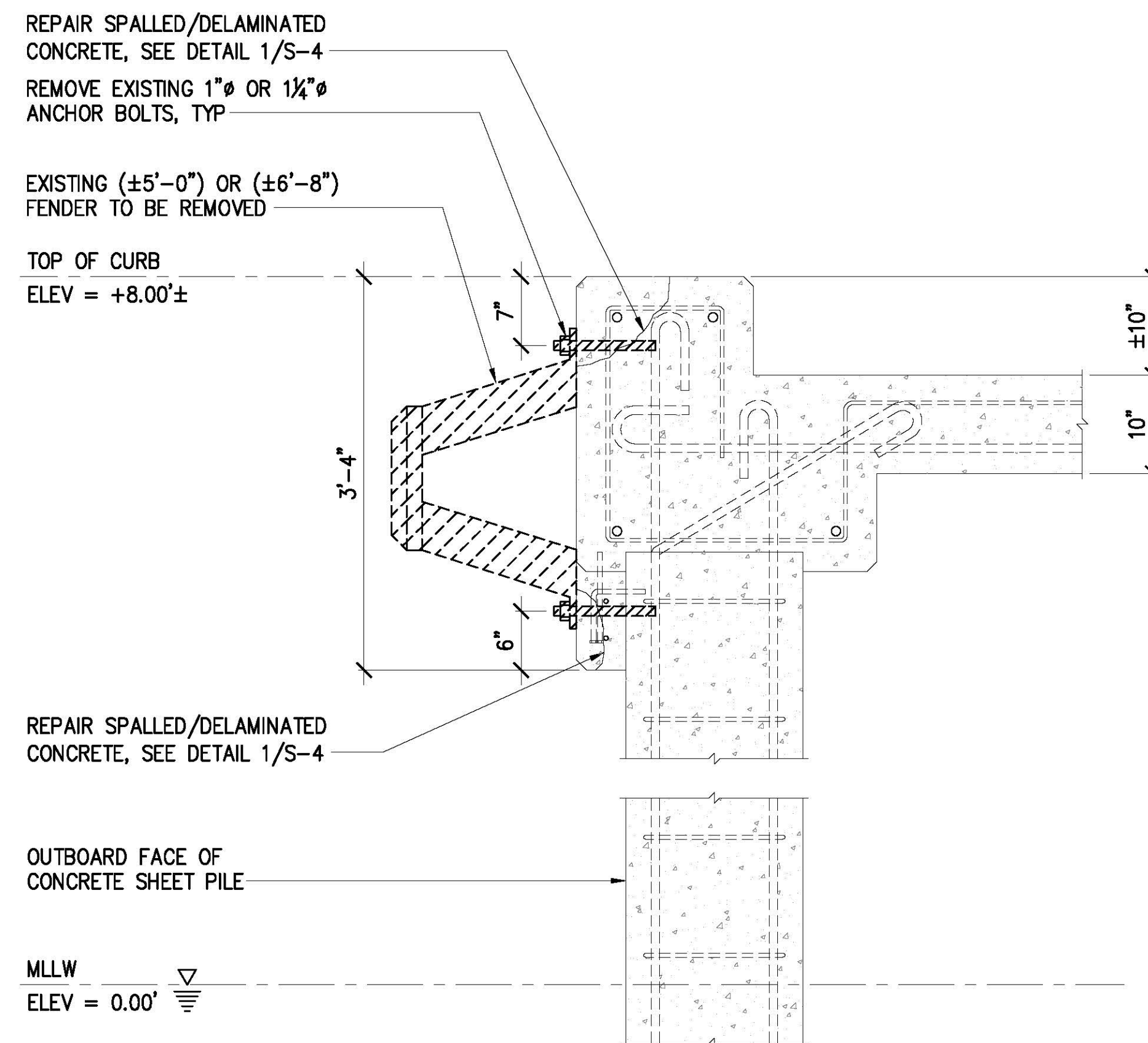
PILE CAP SECTION
(NO REINFORCING REPLACEMENT)



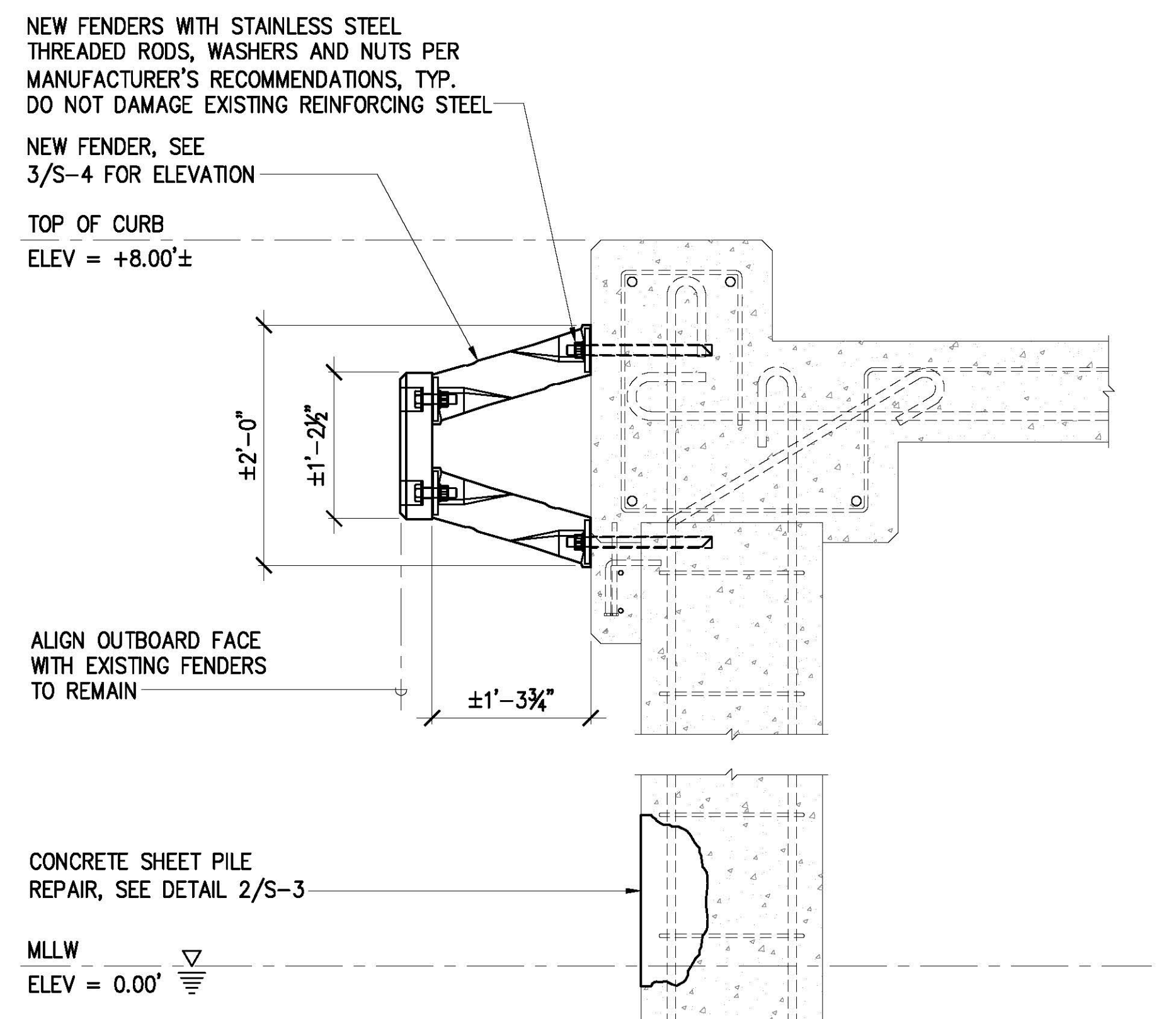
PAY AREA = (A + B) x LENGTH

PILE CAP SECTION
(WITH REINFORCING REPLACEMENT)

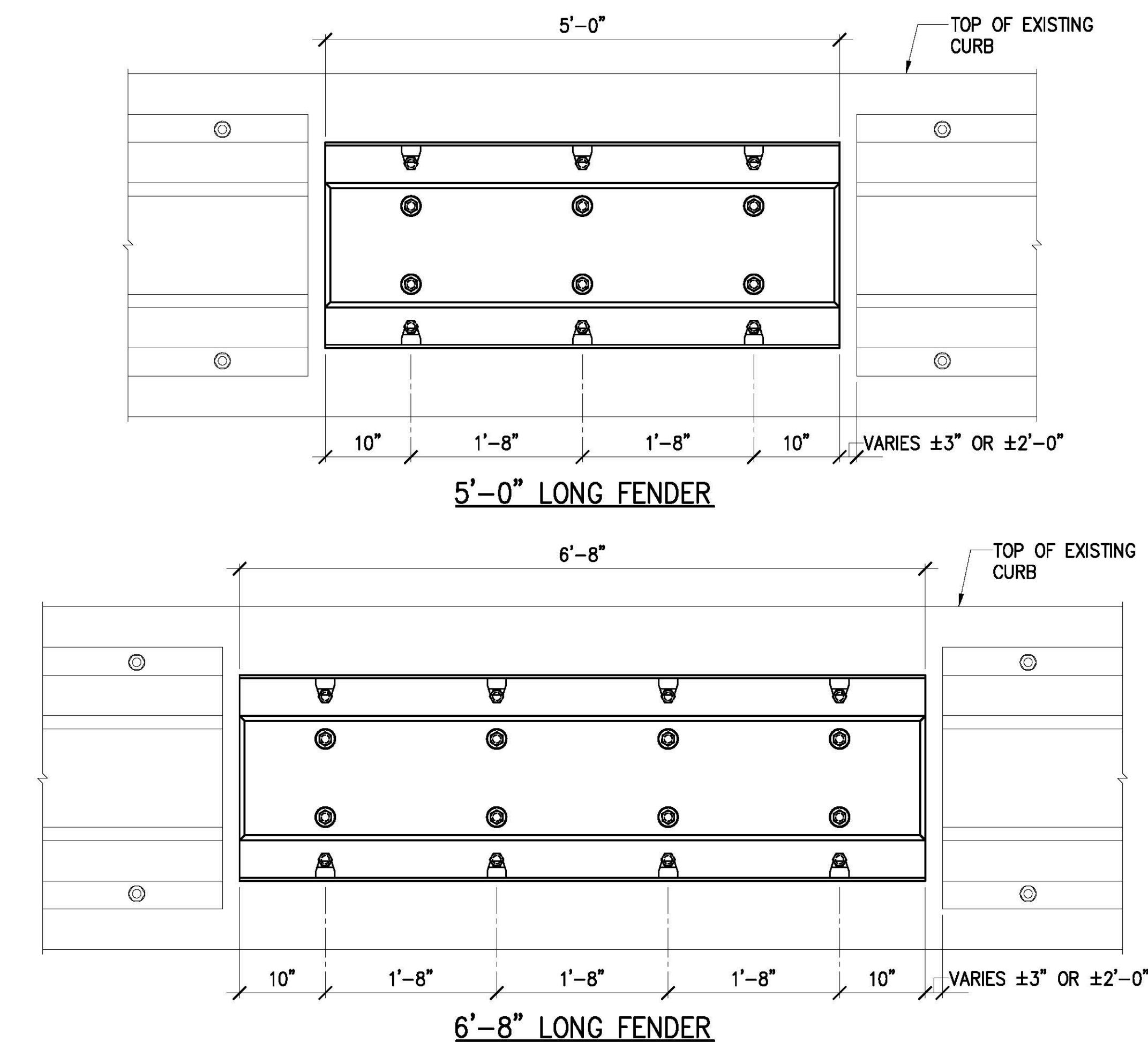
NOTE:
FENDER NOT SHOWN FOR CLARITY



EXISTING CONDITION



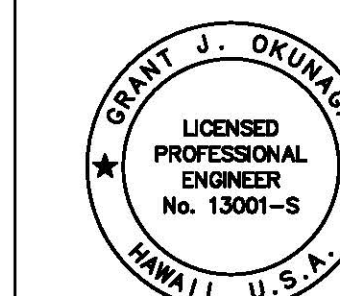
REPAIRED CONDITION



NEW FENDER ELEVATIONS
SCALE: 1" = 1'-0"

1
S-4
PILE CAP SPALL REPAIR (TYPE TL AND BL)
SCALE: 1" = 1'-0"

2
S-4
SECTION AT FENDER REPAIR
SCALE: 1" = 1'-0"



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
EXP. 4-30-24
MKE ASSOCIATES LLC

REVISION	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS DIVISION				
JOB TITLE SHEET PILE AND BOLLARD REPAIRS AT PIER 39 HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE PILE CAP AND FENDER REPAIR DETAILS				
DESIGNED BY: AJ	JOB NUMBER S10848		SHEET S-4	
DRAWN BY: DL				
CHECKED BY: GO				
DATE: 03/2023				
SCALE: AS SHOWN	6 OF 8 SHEETS			