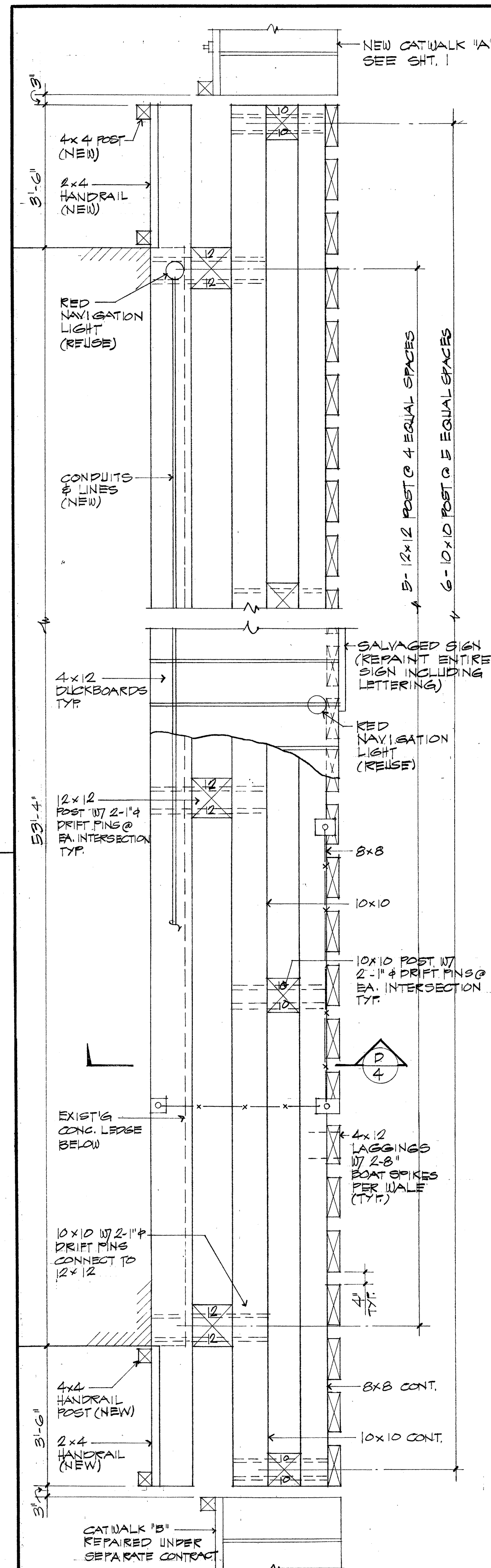
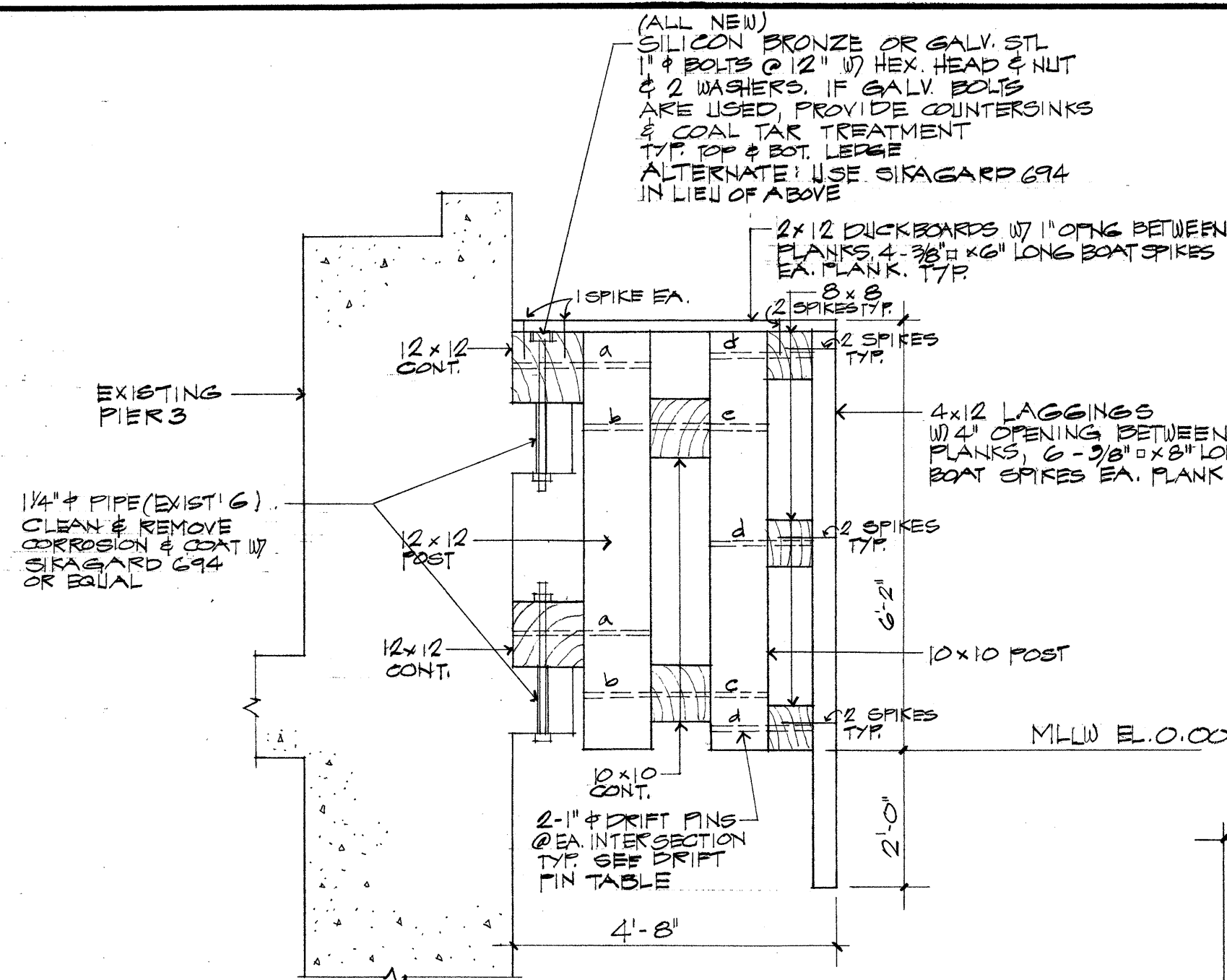
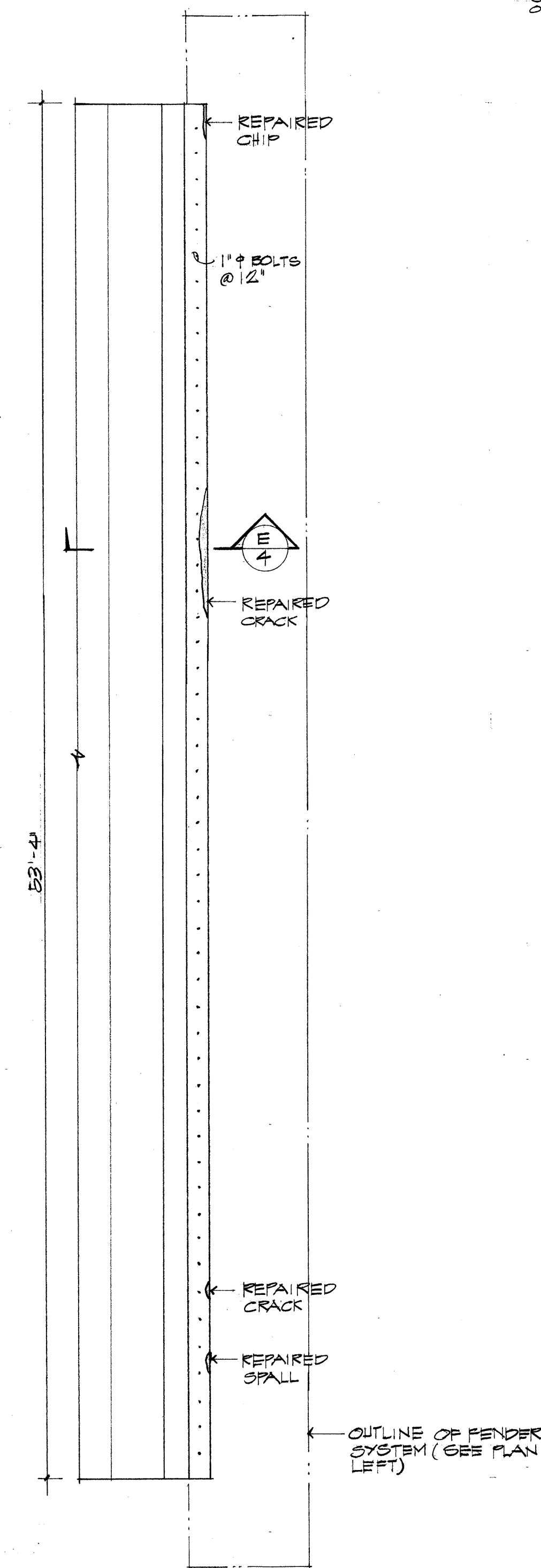




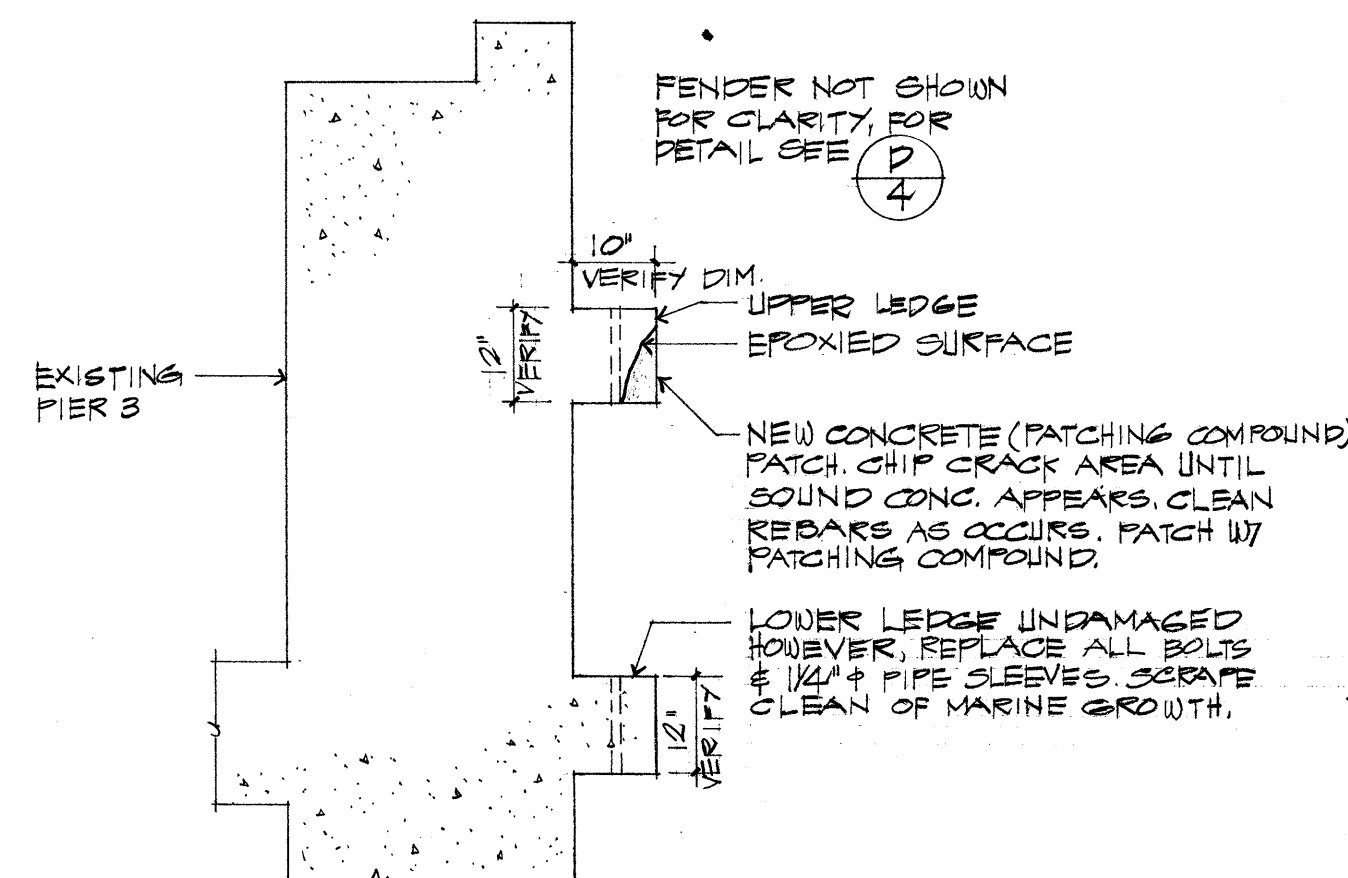
DRIFT PIN TABLE (REFER TO (D) 4)

PIN	APPROX. LENGTH	SIZE	QUANT.
a	23"	1"φ	20
b	21"	1"φ	20
c	19"	1"φ	24
d	17"	1"φ	36

NOTE: HOLES FOR DRIFT PINS SHALL BE DRILLED 1/8" IN DIA. LESS THAN THE DIA. OF THE PINS. PIN LENGTH SHALL BE 1" LESS THAN THE TOTAL DEPTH OF THE MEMBERS JOINED. EACH END SHALL BE RECESSED 1/2" FROM THE OUTSIDE SURFACE. PINS TO BE COATED W/ SIKAGARD 694.



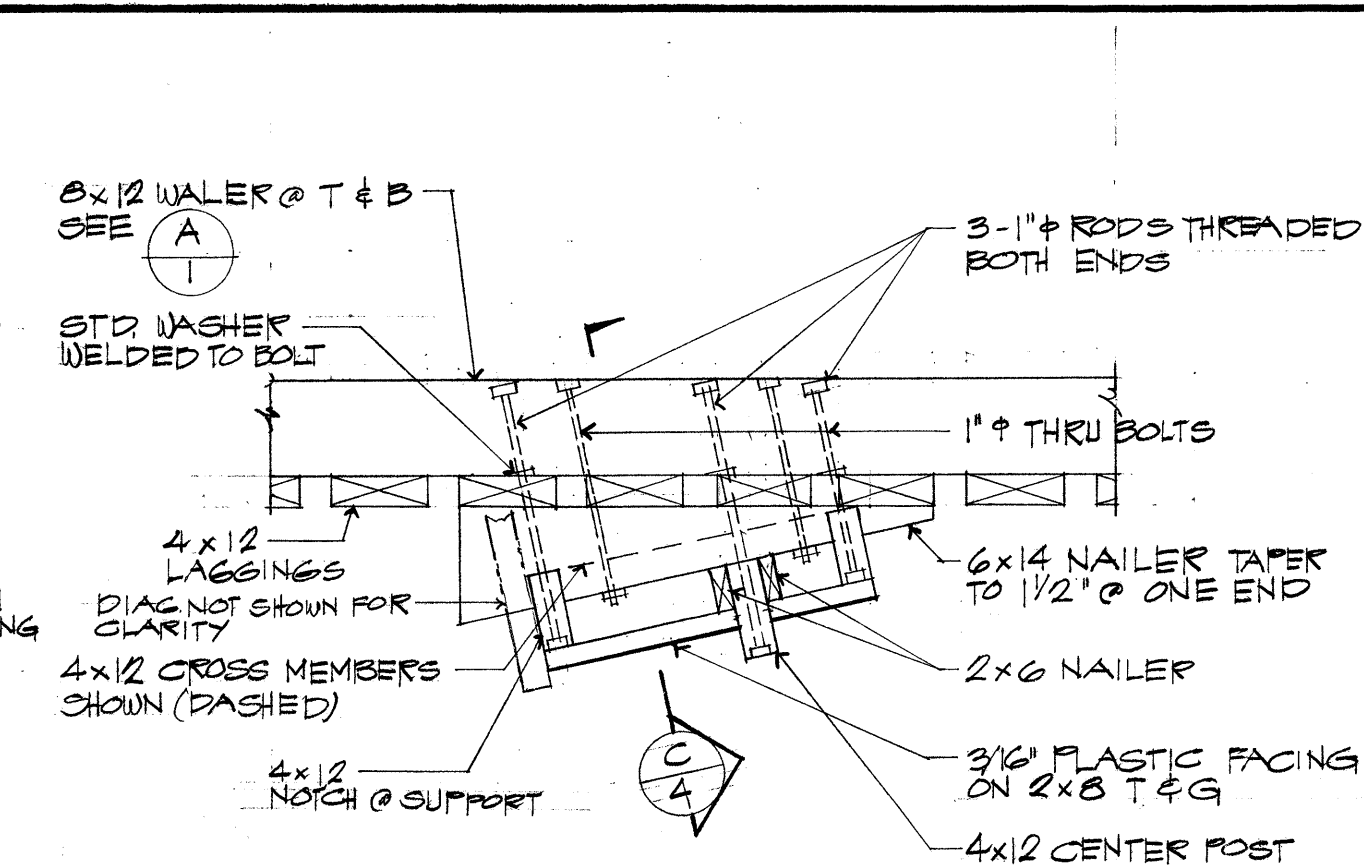
(D) TYP FENDER SECTION
1/2'-1'-0"



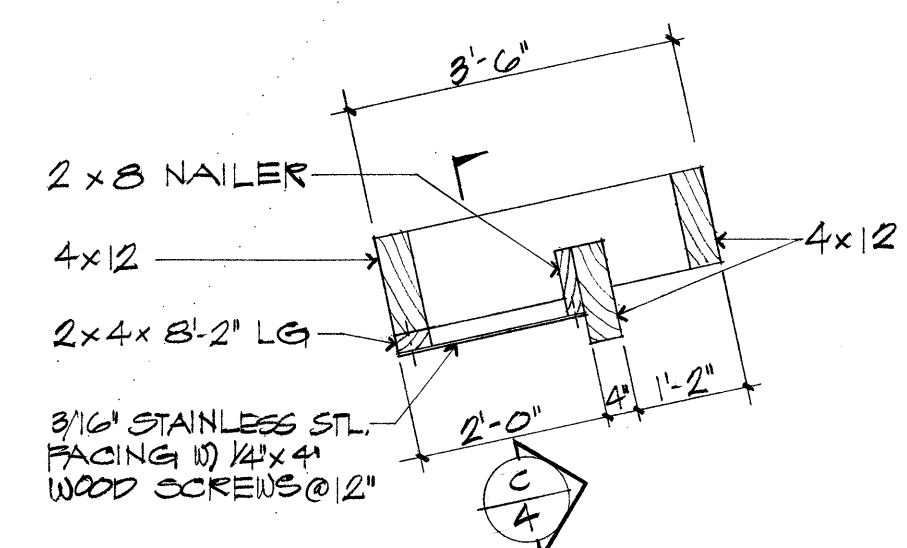
(E) SECTION THRU REPAIRED LEDGE
1/2'-1'-0"

NOTES:

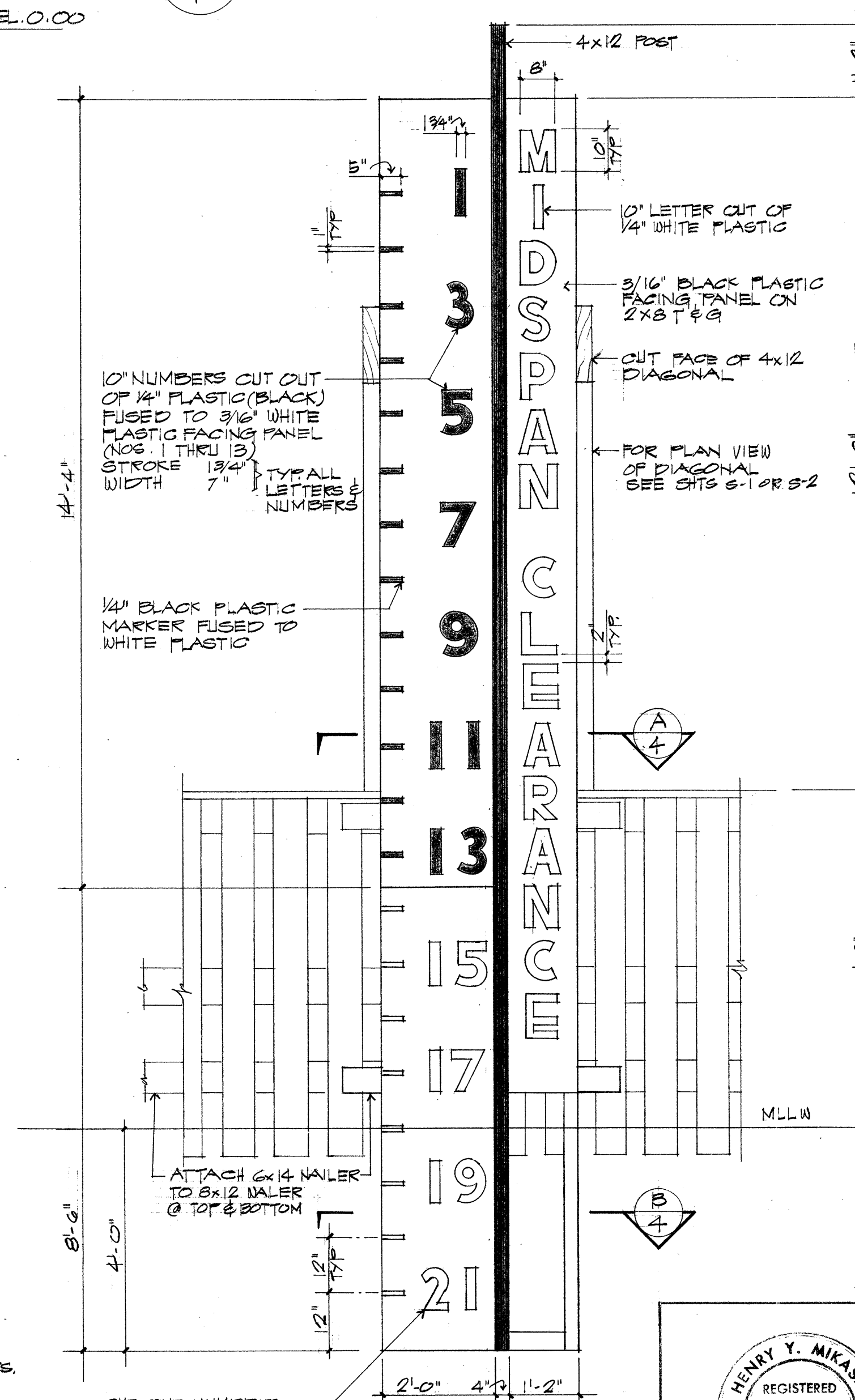
1. ALL TIMBERS, BOLTS, NUTS, WASHERS ETC. TO BE NEW.
2. ALL BOLTS BEARING ON TIMBER SHALL HAVE C.I. COSE WASHERS.
3. ALL HARDWARE SHALL BE HOT DIPPED GALVANIZED
4. ALL WELDS & MEMBERS WELDED SHALL BE COATED W/ SIKAGARD 694 OR EQUAL
5. HANDRAIL & HANDRAIL POST & 4x4 CONT. MEMBERS SHALL BE SURFACED 4 SIDES. DUCKBOARDS SHALL BE SURFACED 1 SIDE. ALL OTHER WOOD MEMBERS TO BE ROUGH.



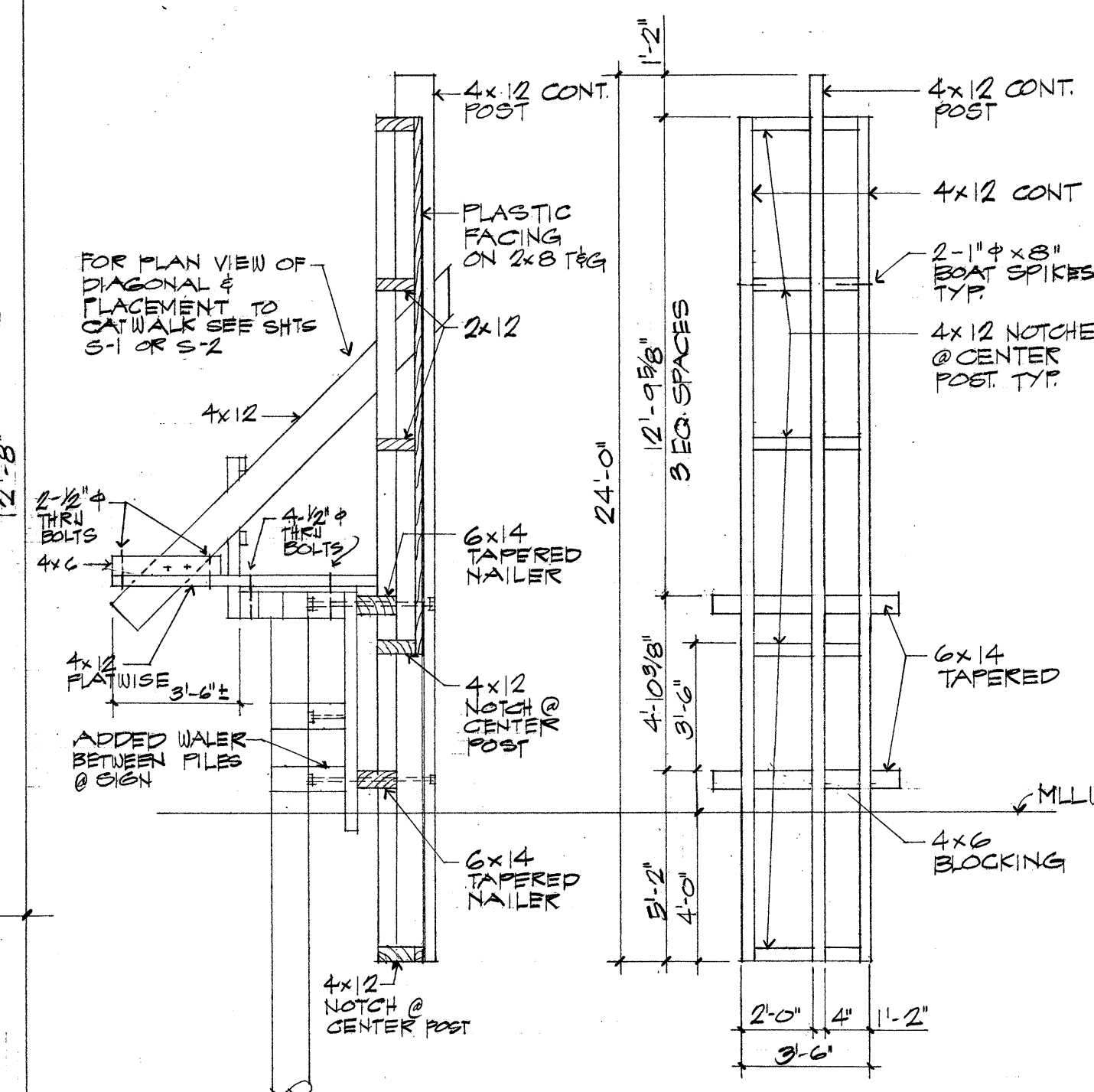
(A) PLAN SECTION of SIGN SUPPORT
1/2'-1'-0"



(B) SECTION
1/2'-1'-0"

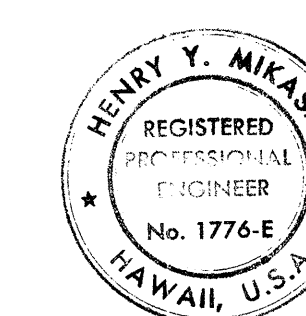


SIGN ELEVATION
12'-1'-0"



(C) SECTION
1/4'-1'-0"

(2) SIGN FRAMING
1/4'-1'-0"



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Henry Y. Minaka
Signature

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS DIVISION				
JOB TITLE REPLACEMENT of DEMOLISHED CATWALK & REPAIRS to FENDER SYSTEM at BASCULE BRIDGE HONOLULU, HAWAII				
SHEET TITLE NEW FENDER - PLAN & SECTION, REPAIRED LEDGE DETAILS & SIGN DETAILS				
DESIGNED BY: JWM/HYM		APPROVED BY: <i>Delia d. Lima</i> CHIEF, HARBORS DIVISION		
DRAWN BY: FK		JOB NUMBER H.C. 1270		
CHECKED BY: HYM		DATE: SEPT. 28, 1976		
SCALE: AS NOTED		SHEET 4 OF 4 SHEETS		