

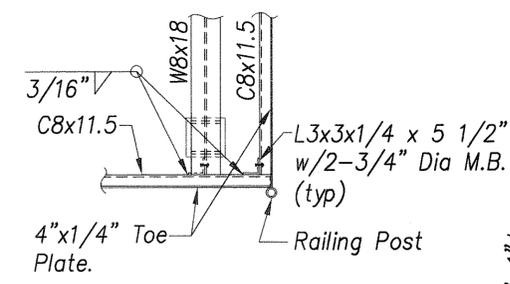
Note:
Grating shall consist of 1 1/4" x 3/16" bearing bars at 1 3/16" o.c. w/1/4" cross bars at 4" o.c. Provide 1" x 1/4" end bands at all supports. All joints shall be fully welded and ground smooth prior to galvanizing.

USE HANDRAILS
SIGN SP-1
Install five (5) each at locations indicated.

WATCH YOUR STEP
SIGN SP-2
Install three (3) each at locations indicated.

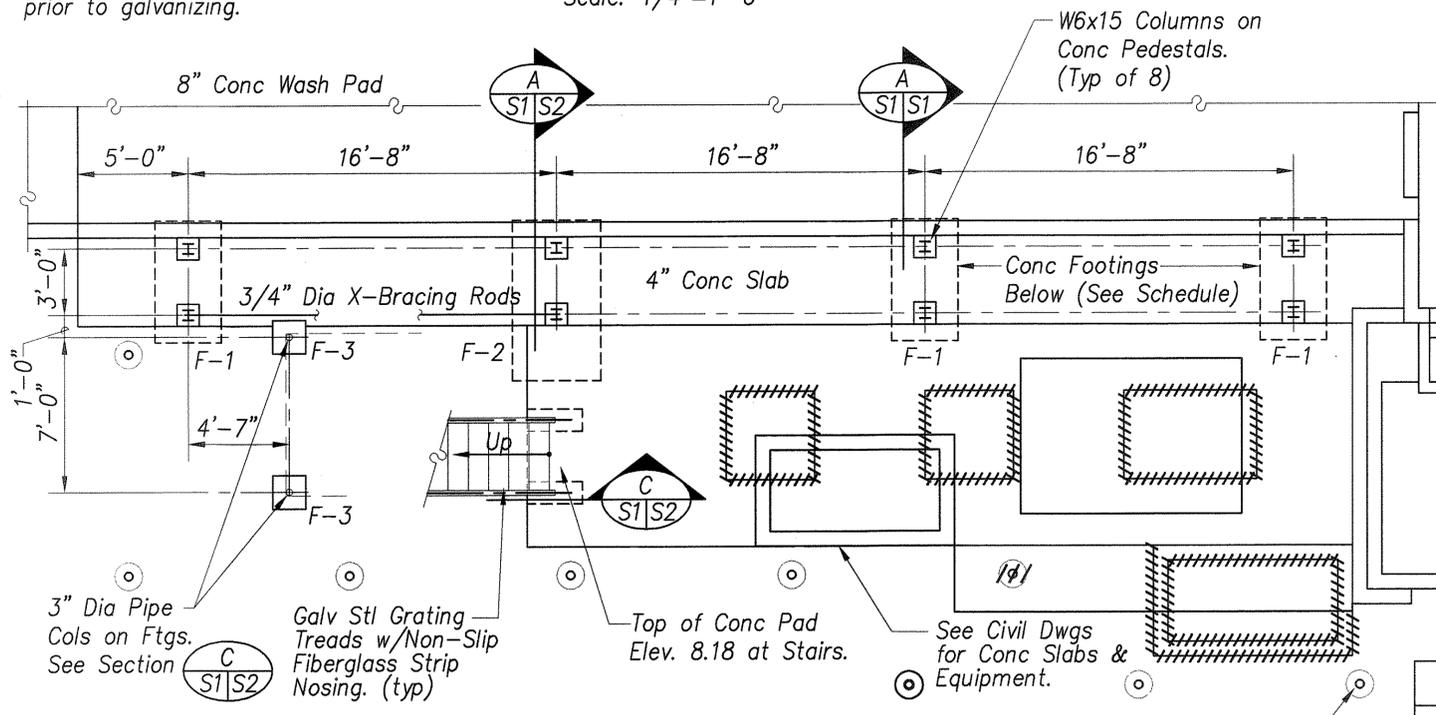
CATWALK FRAMING PLAN
Scale: 1/4"=1'-0"

1 1/4" Galv Stl Grating.
Top of Grating Elev. 20.18.



Note: Grating not shown for clarity.

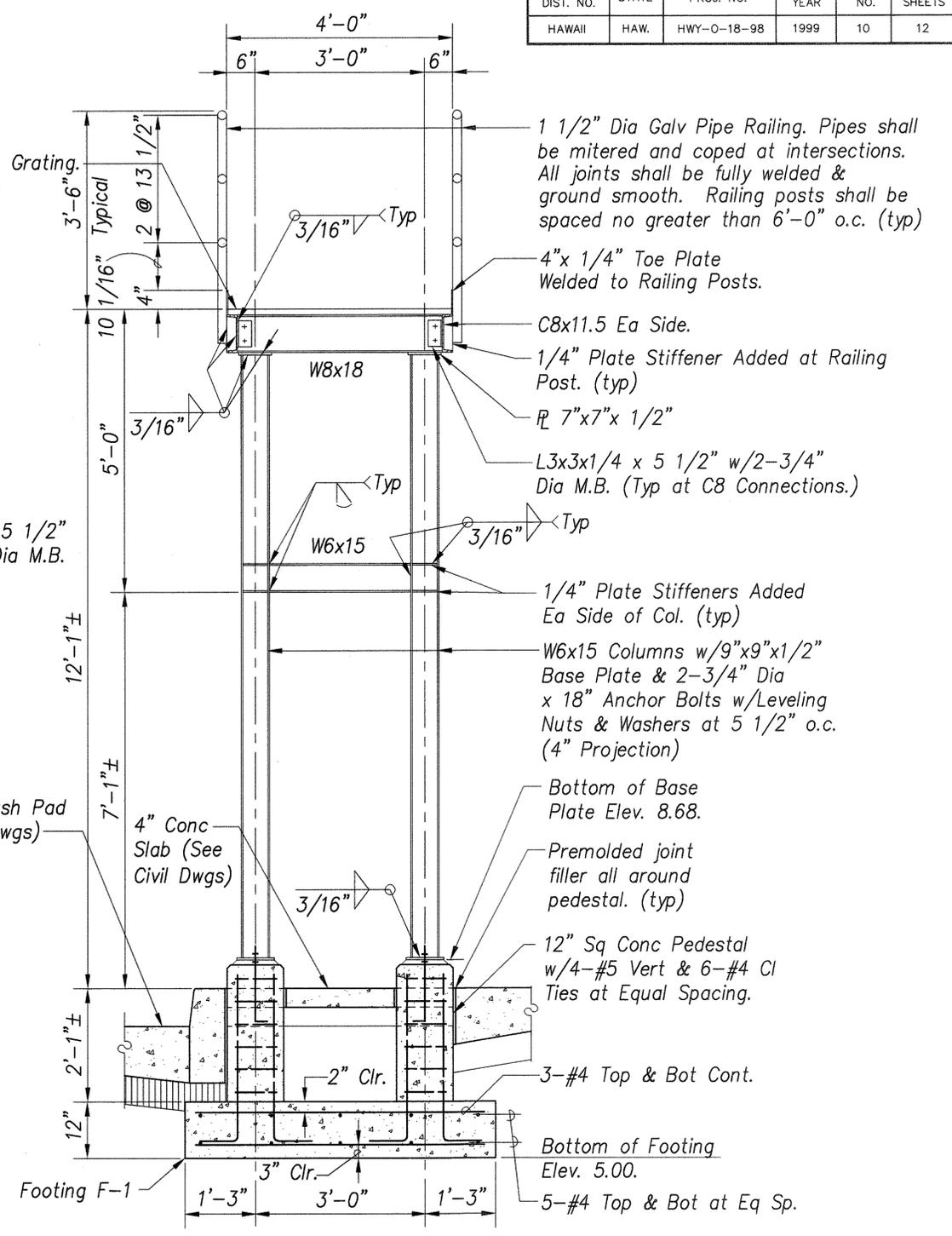
DETAIL PLAN
Scale: 3/4"=1'-0"



FOOTING SCHEDULE

Mark	Size	Thickness
F-1	3'-0" x 5'-6"	12"
F-2	4'-0" x 7'-3"	15"
F-3	1'-6" x 1'-6"	15" min

FOUNDATION PLAN
Scale: 1/4"=1'-0"



SECTION
Scale: 3/4"=1'-0"

LEGEND FOR AS-BUILT POSTINGS
 - - - - - Hatched Line for As-Built Deletion
 = = = = = Double Line for As-Built Deletion
 Roadway Text for As-Built Posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**CATWALK PLANS,
SECTION & DETAIL**

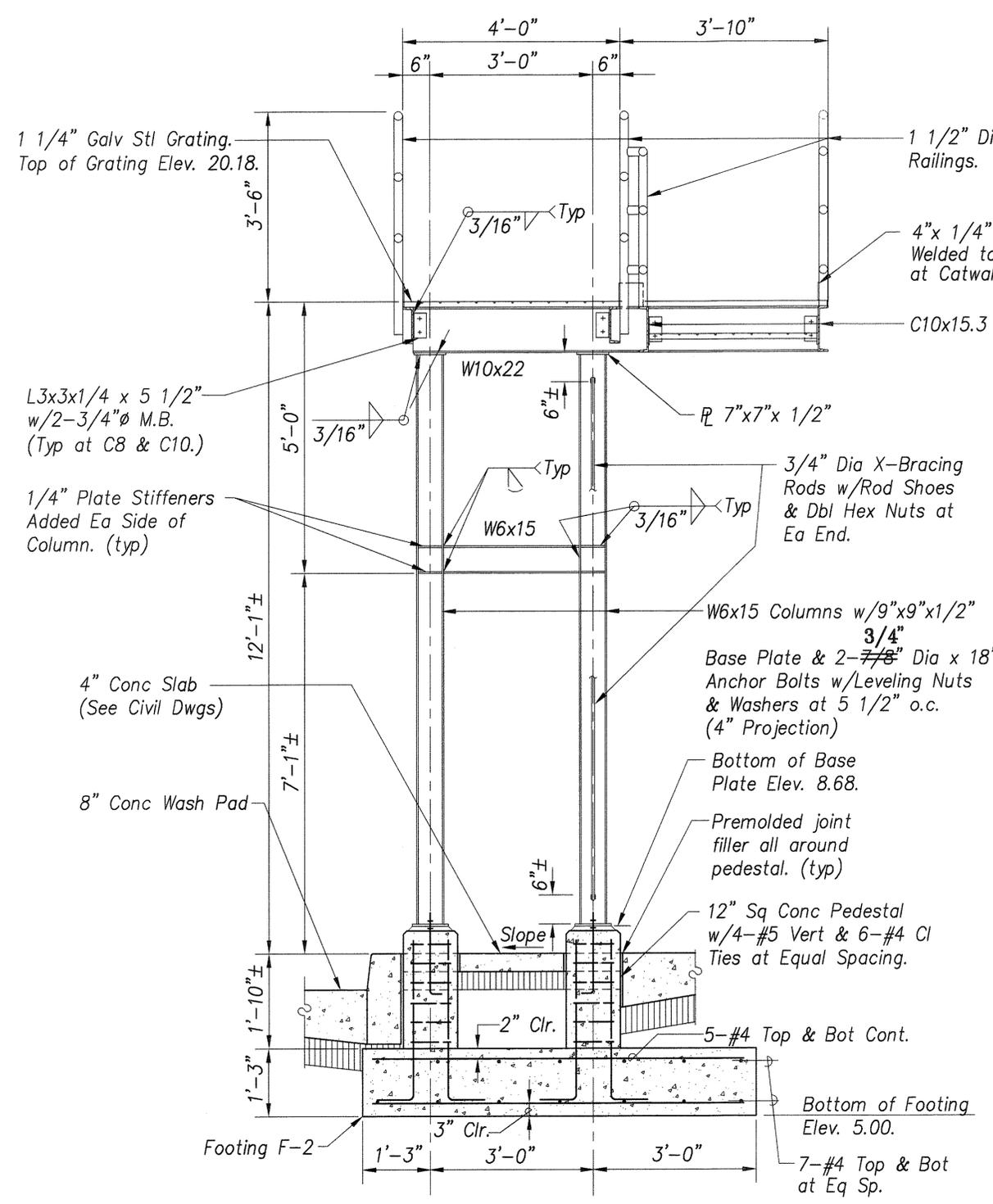
KEEHI BASEYARD WASHDOWN AREA
PROJECT NO. HWY-0-18-98

SCALE: AS NOTED DATE: OCT 1998
SHEET No. S1 OF 12 SHEETS

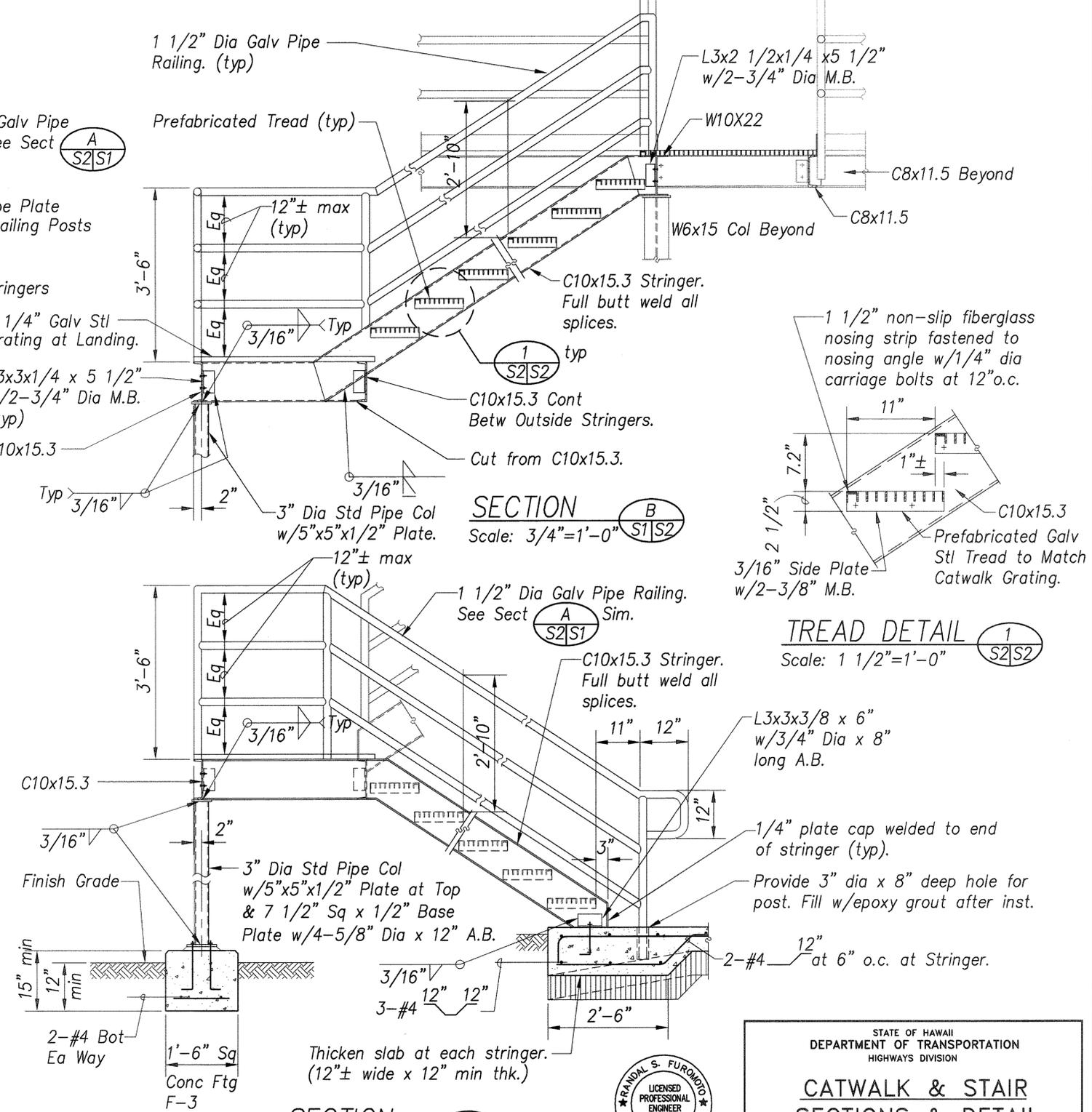
RANDAL S. FURUKO
LICENSED PROFESSIONAL ENGINEER
No. 6130-S
HAWAII, U.S.A.

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-18-98	1999	11	12



SECTION A
Scale: 3/4"=1'-0" S1/S2



SECTION B
Scale: 3/4"=1'-0" S1/S2

SECTION C
Scale: 3/4"=1'-0" S1/S2

TREAD DETAIL 1
Scale: 1 1/2"=1'-0" S2/S2

LEGEND FOR AS-BUILT POSTINGS

	Hatched Line for As-Built Deletion
	Double Line for As-Built Deletion
	Roadway Text for As-Built Posting

ORIGINAL PLAN	DATE
DESIGNED BY	
CHECKED BY	
NO.	

FRANCIS S. FUROMOTO
LICENSED PROFESSIONAL ENGINEER
No. 6130-S
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CATWALK & STAIR SECTIONS & DETAIL

KEEHI BASEYARD WASHDOWN AREA
PROJECT NO. HWY-0-18-98

SCALE: AS NOTED DATE: OCT 1998
SHEET No. S2 OF 12 SHEETS

AS-BUILT