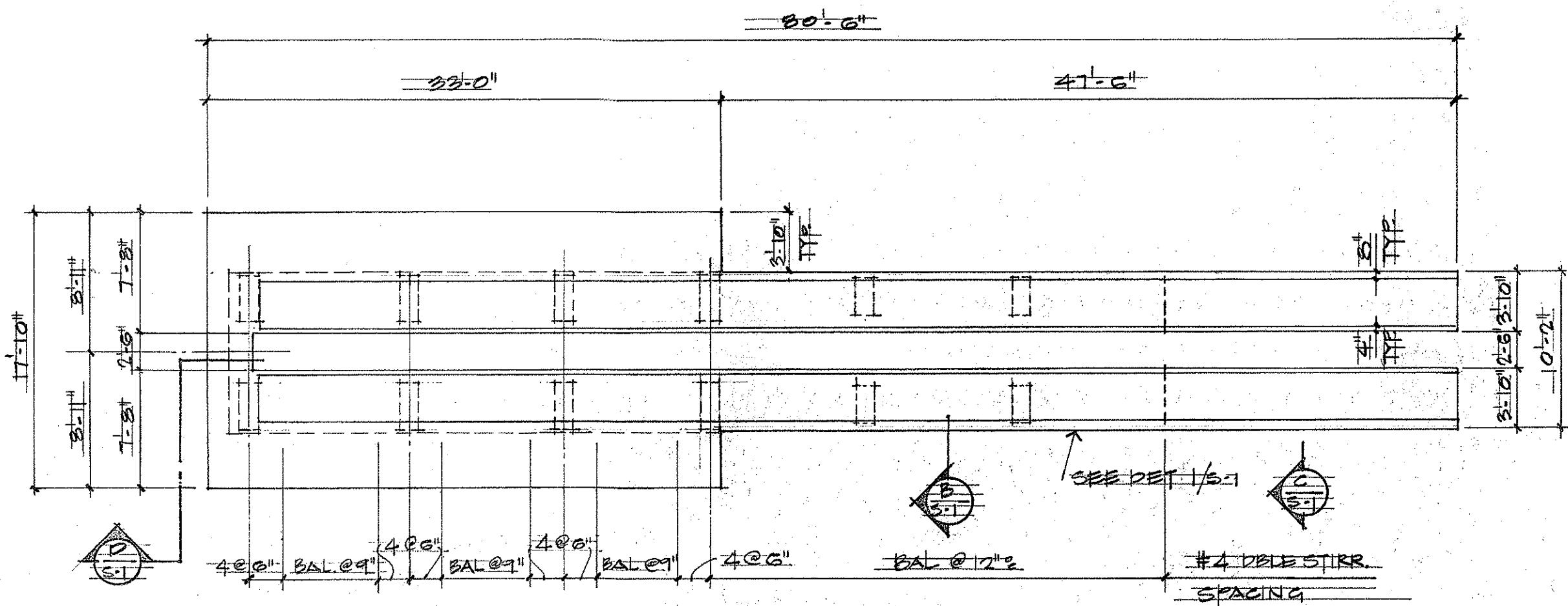
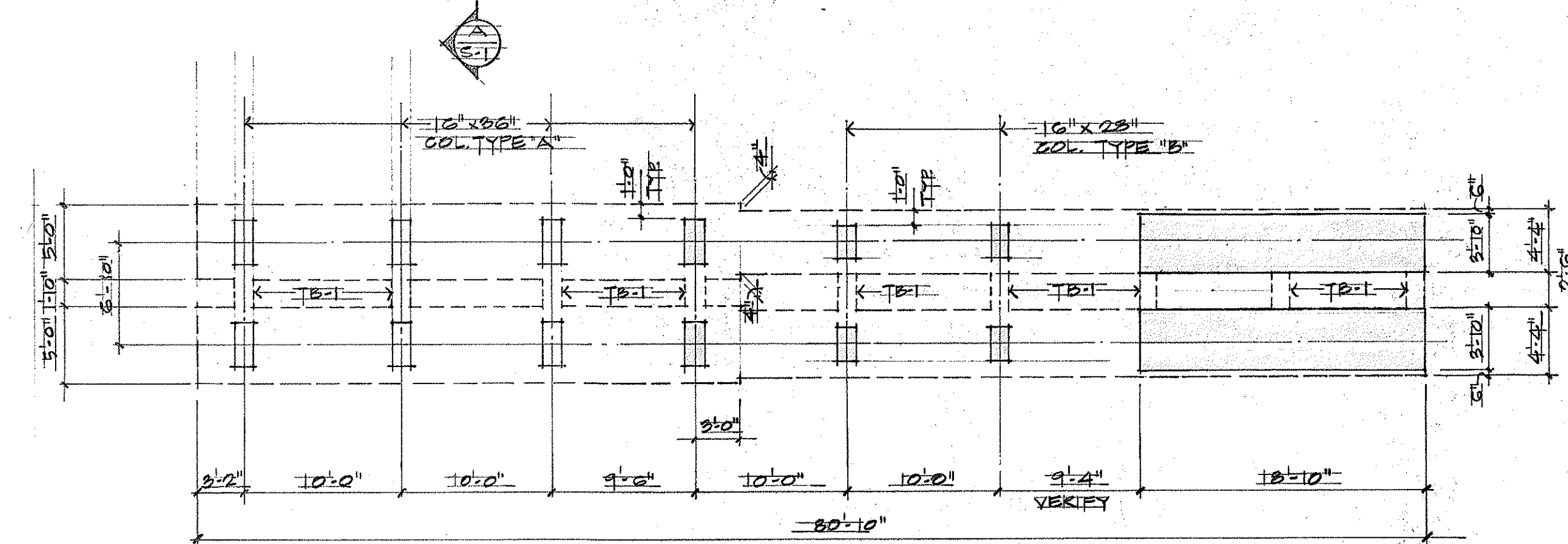


FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HW-K-01-75	1976	17	25



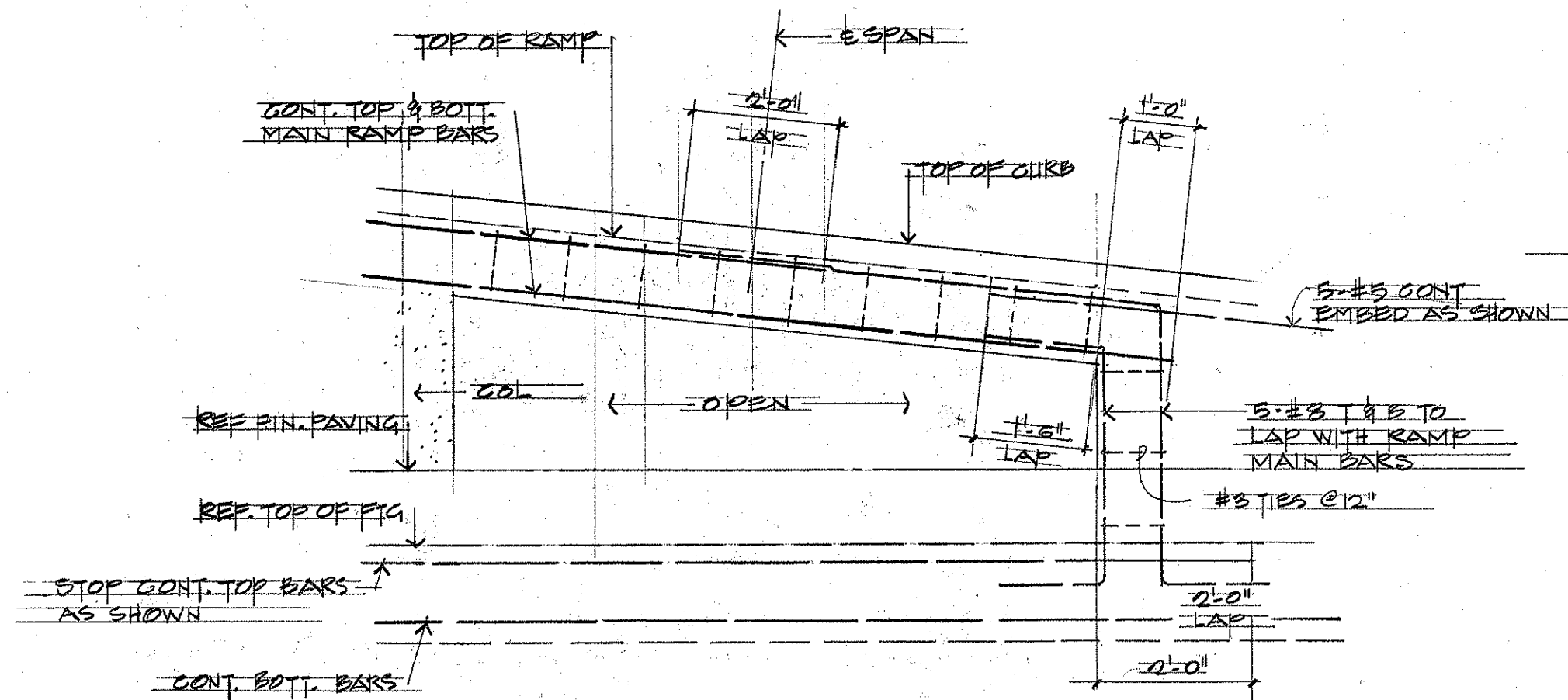
PLAN LUB RACK

SCALE 1/8"=1'-0"



FOUNDATION PLAN

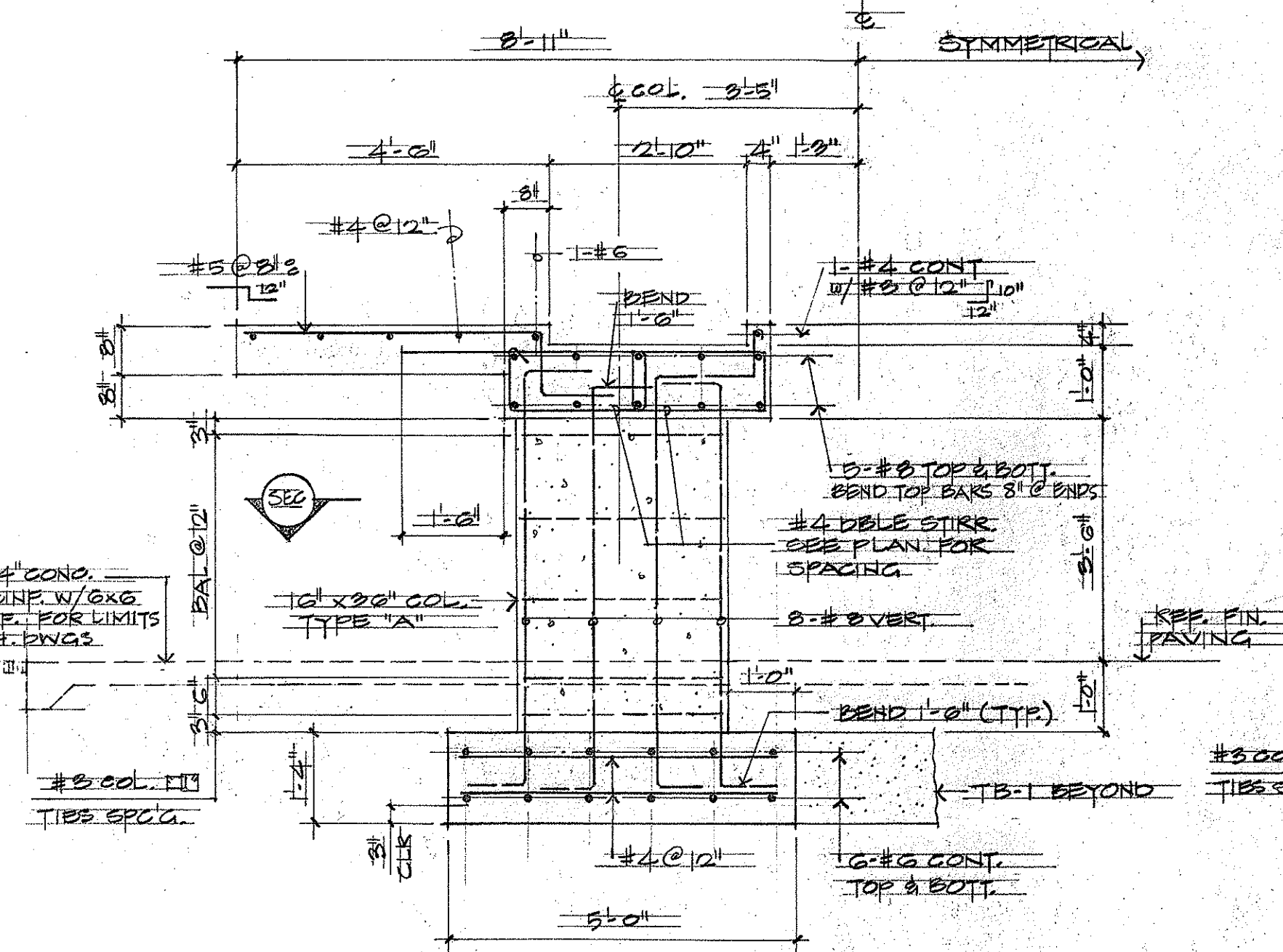
SCALE 1/8"=1'-0"



ELEVATION DETAIL

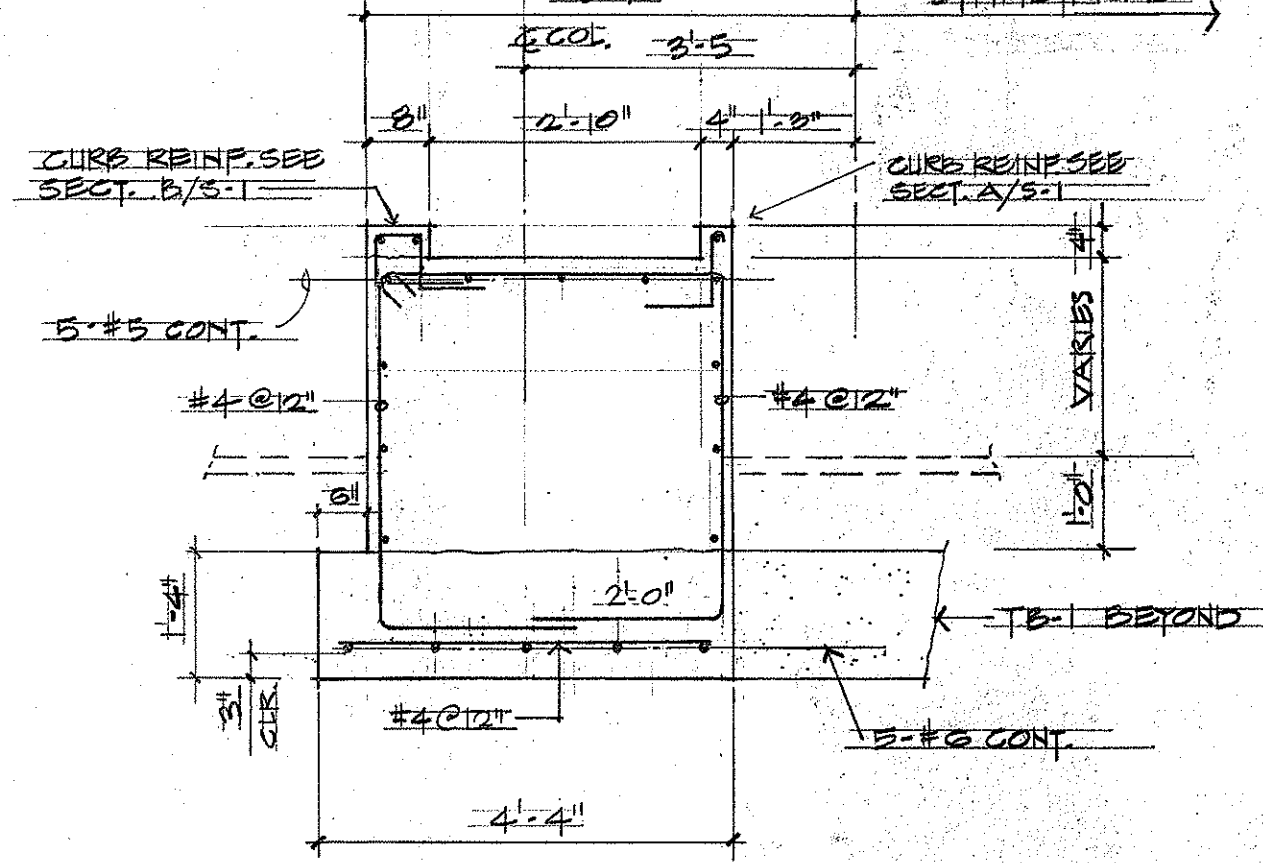
SCALE 1/2"=1'-0"

1/5-1



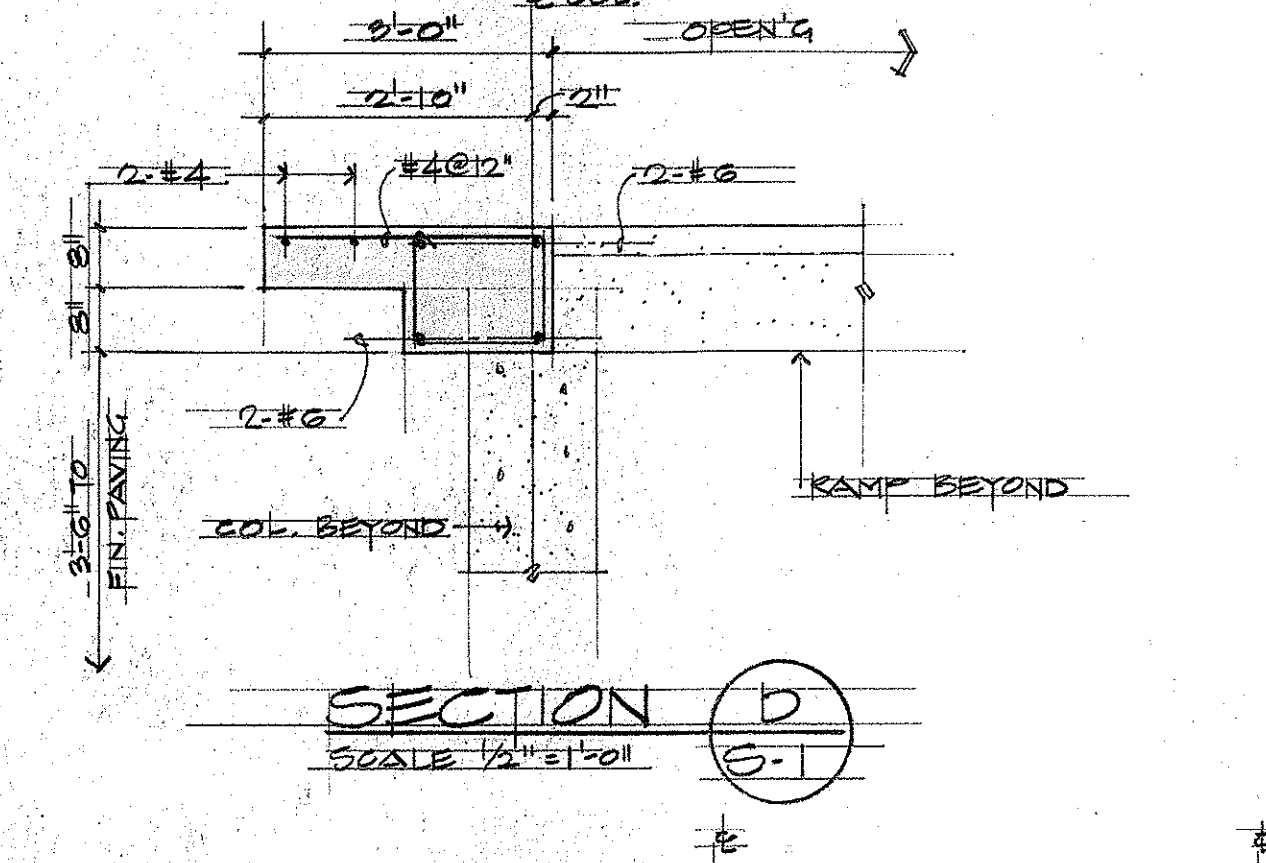
SECTION A

SCALE 1/2"=1'-0"



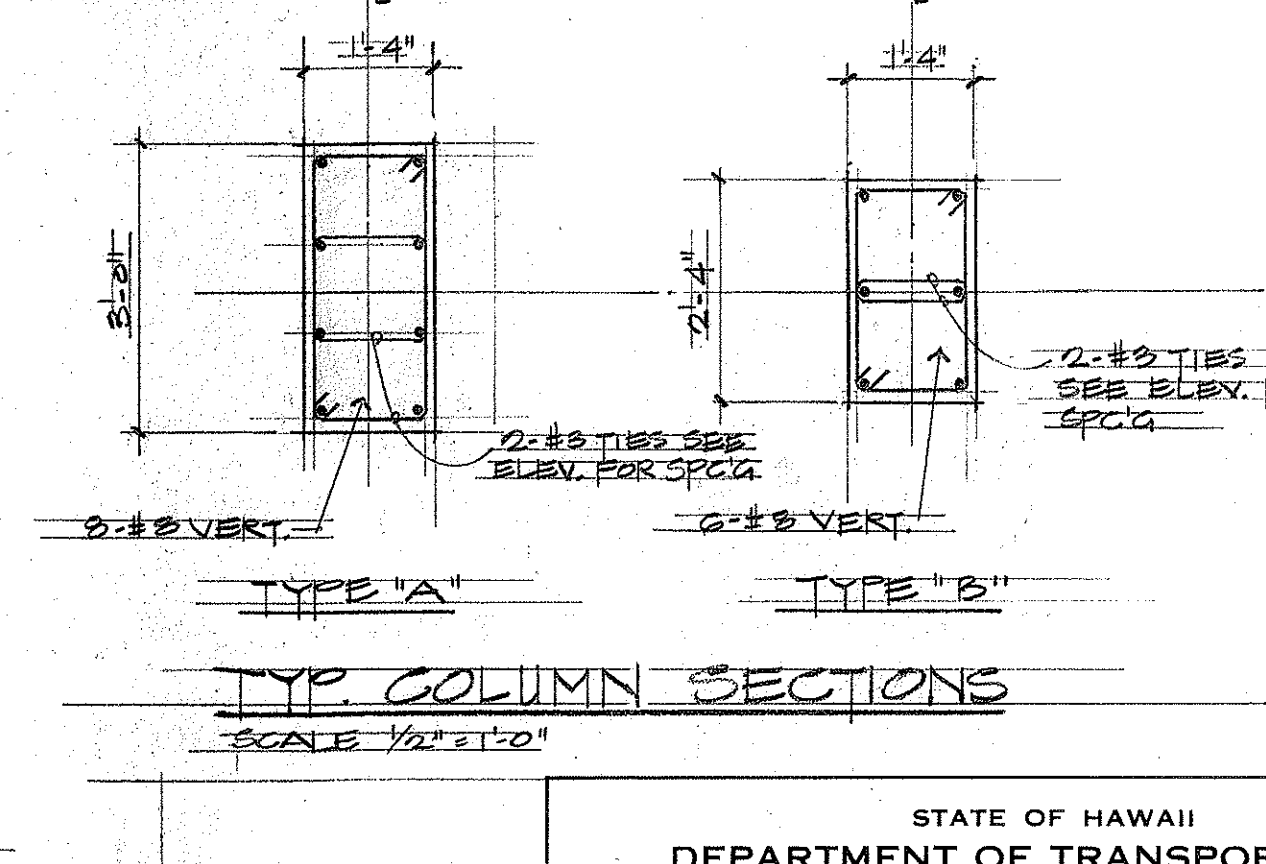
SECTION B

SCALE 1/2"=1'-0"



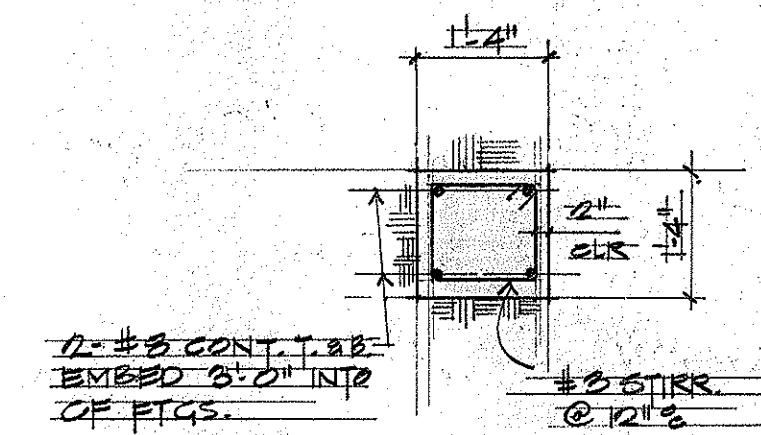
SECTION C

SCALE 1/2"=1'-0"



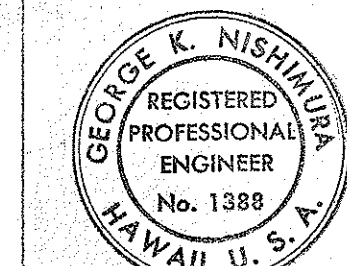
TYP. COLUMN SECTIONS

SCALE 1/2"=1'-0"



TYP. TB-1 SECTION

SCALE 1/2"=1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

KAPAA BASEYARD PHASE II
KAPAA KAUAI

LUB RACK - PLAN, FOUNDATION,
SECTIONS

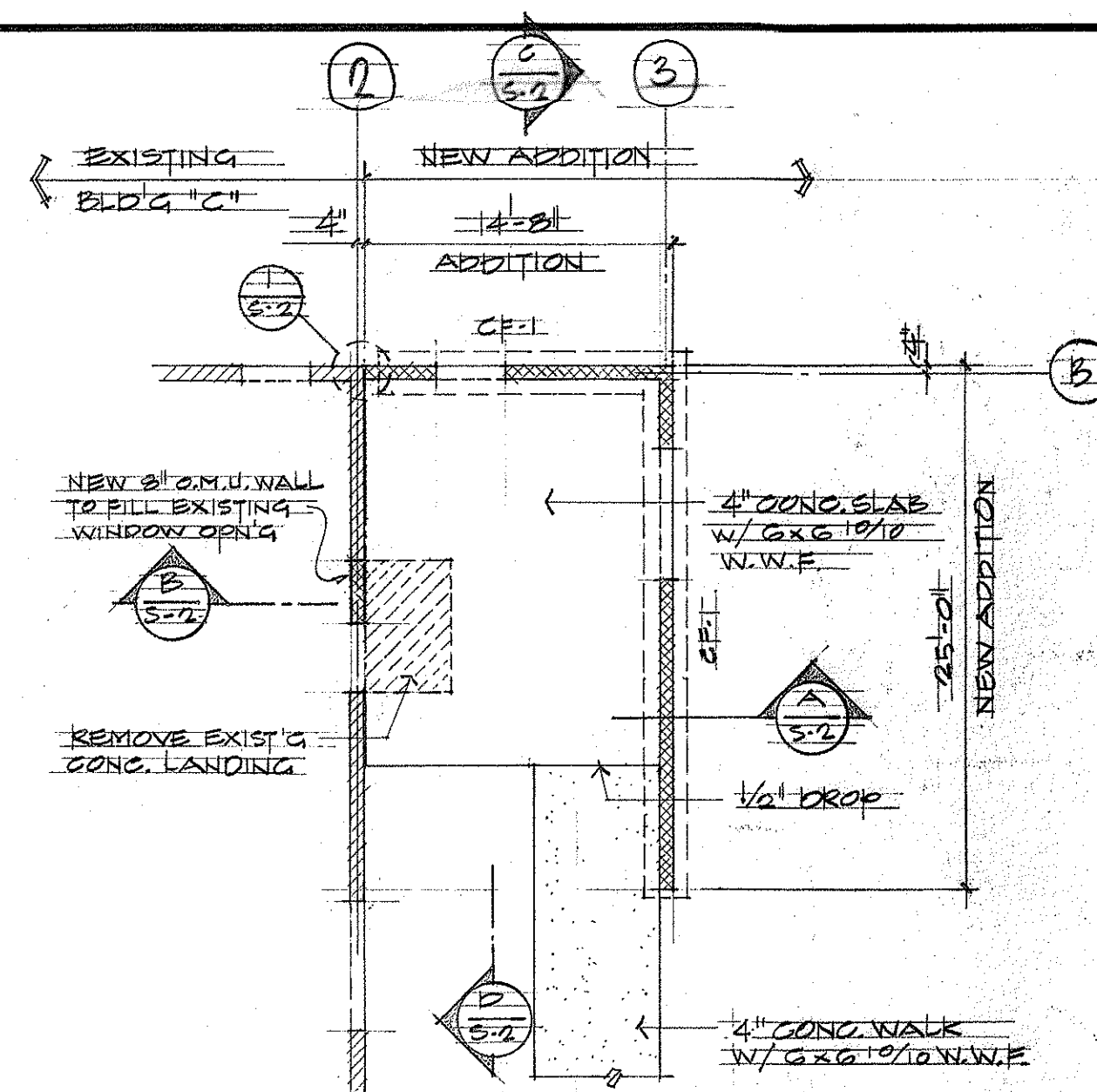
SCALE AS NOTED
7-1-76

HWY-K-01-75

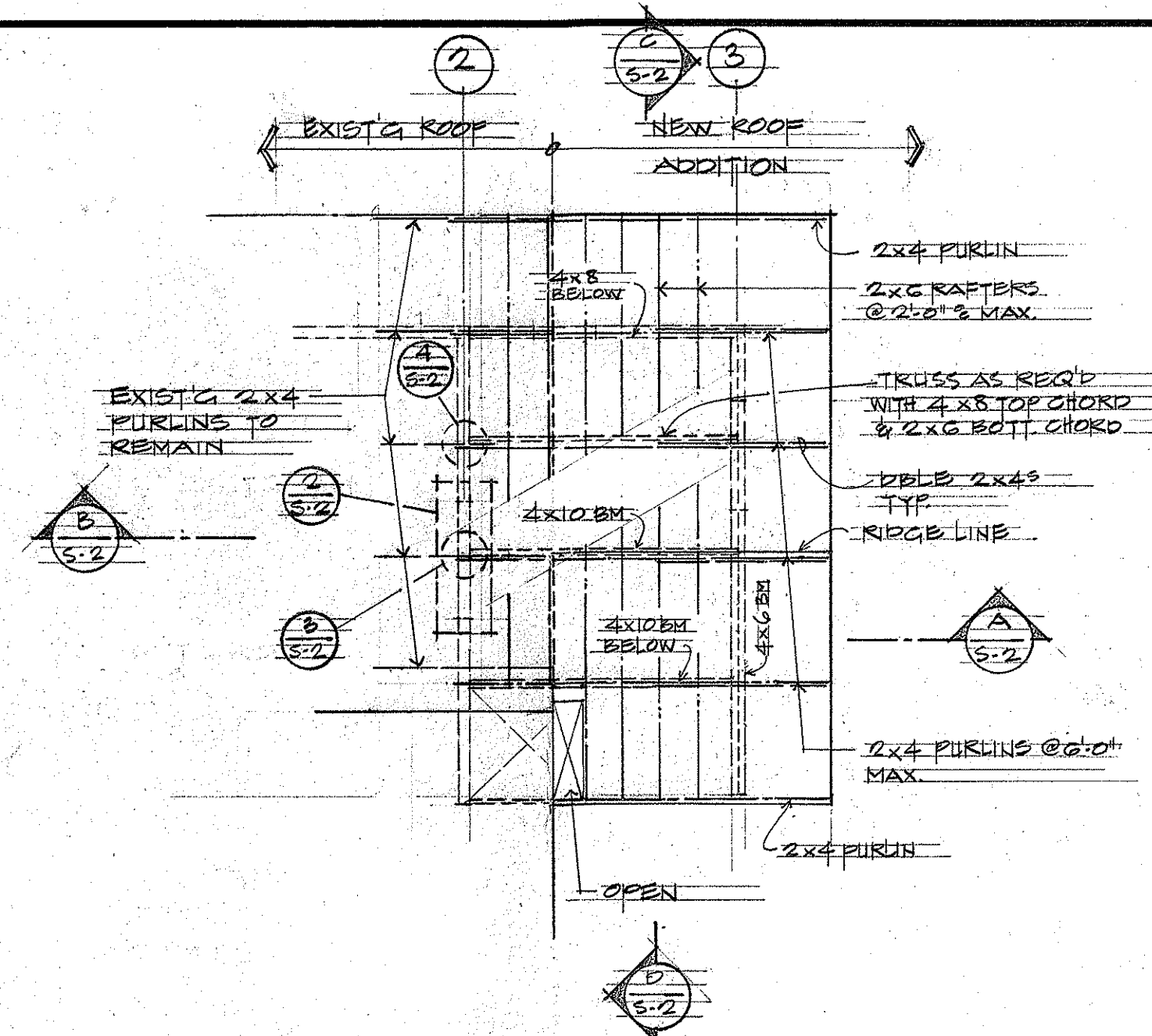
SHEET NO. 1 OF 5 SHEETS

S1

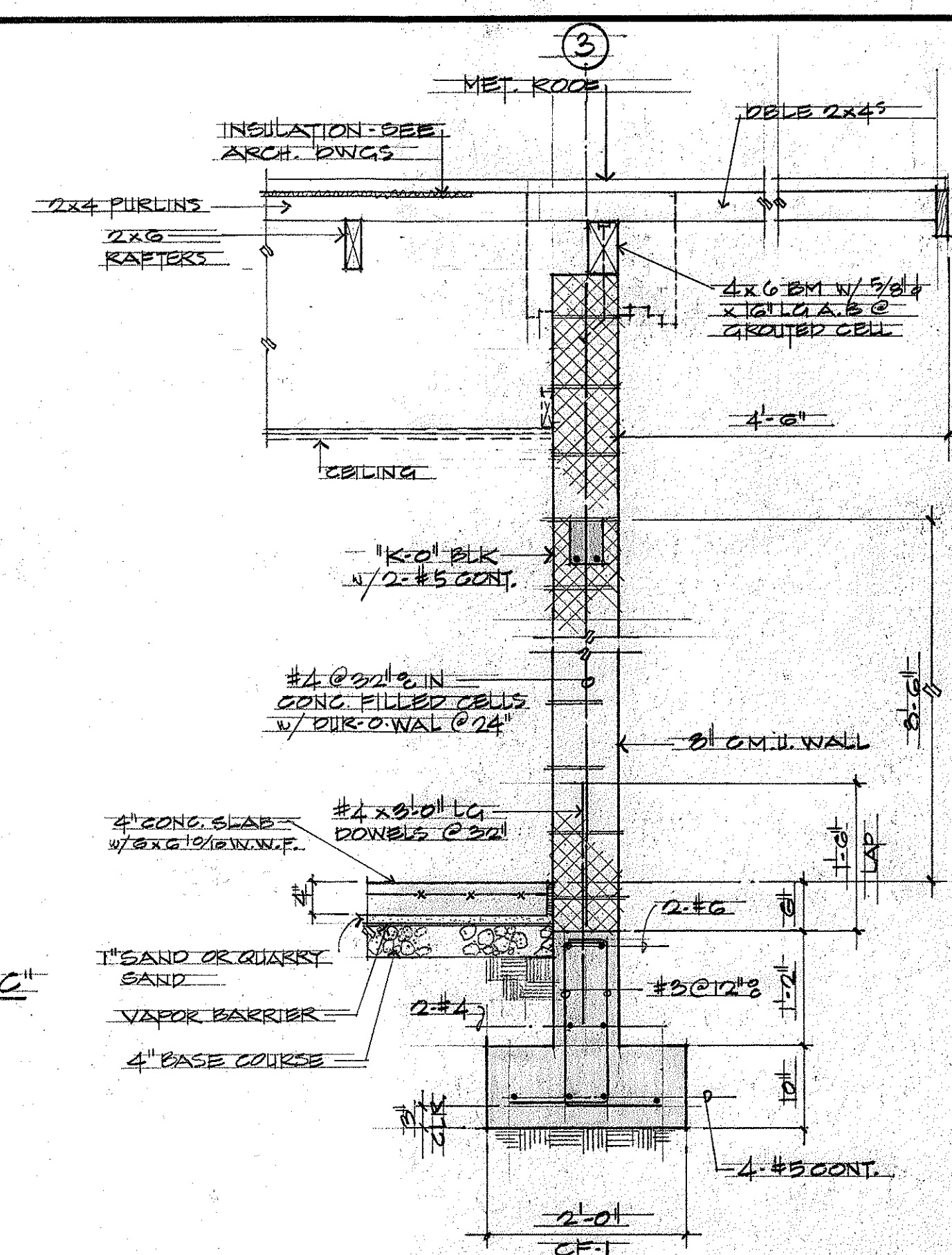
FED. ROAD DIST. NO.	STATE	FED.-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY- K - 01-75	1976	18	25



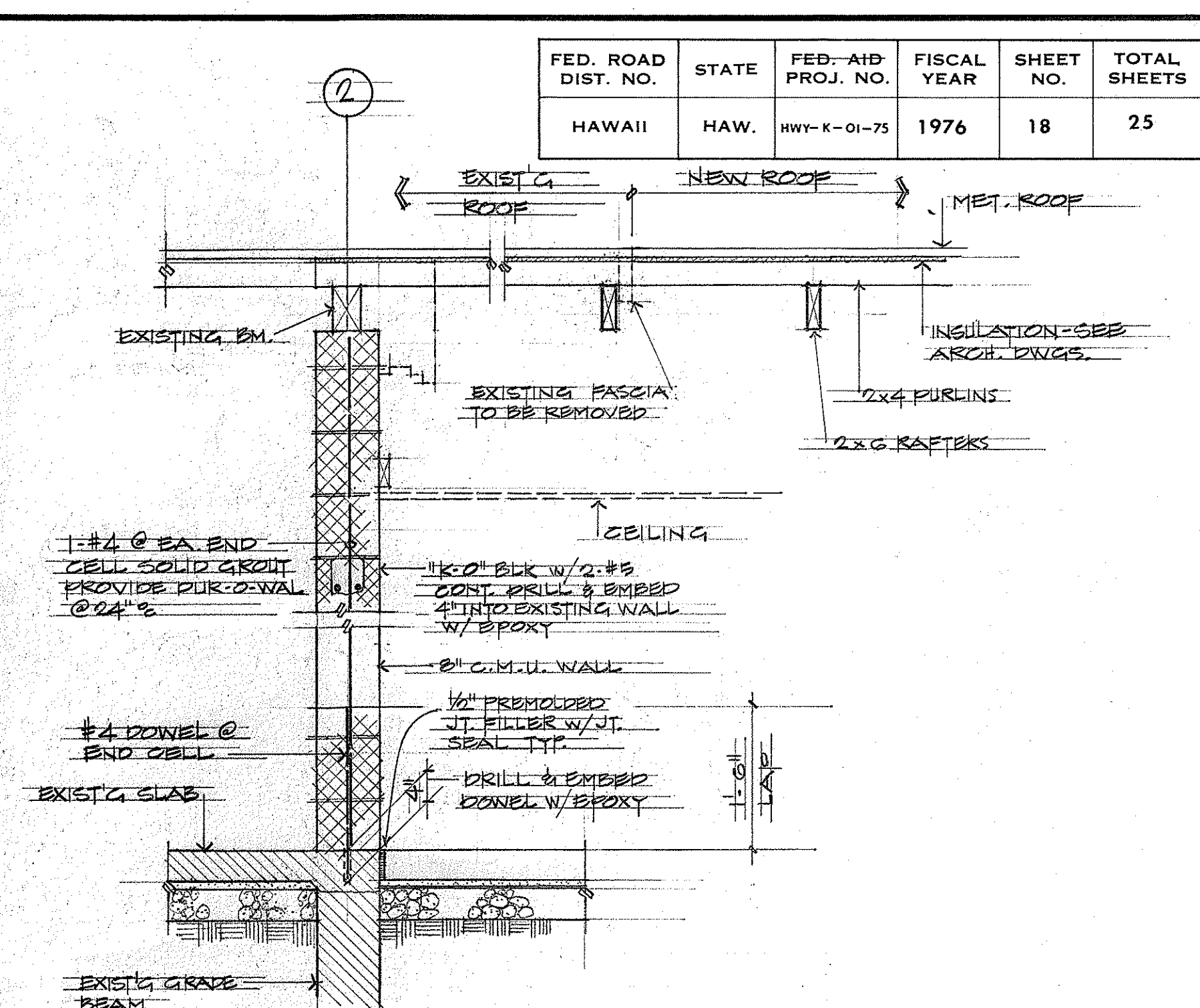
FOUNDATION PLAN ADDITION TO BLDG "C"
SCALE 1/8" = 1'-0"



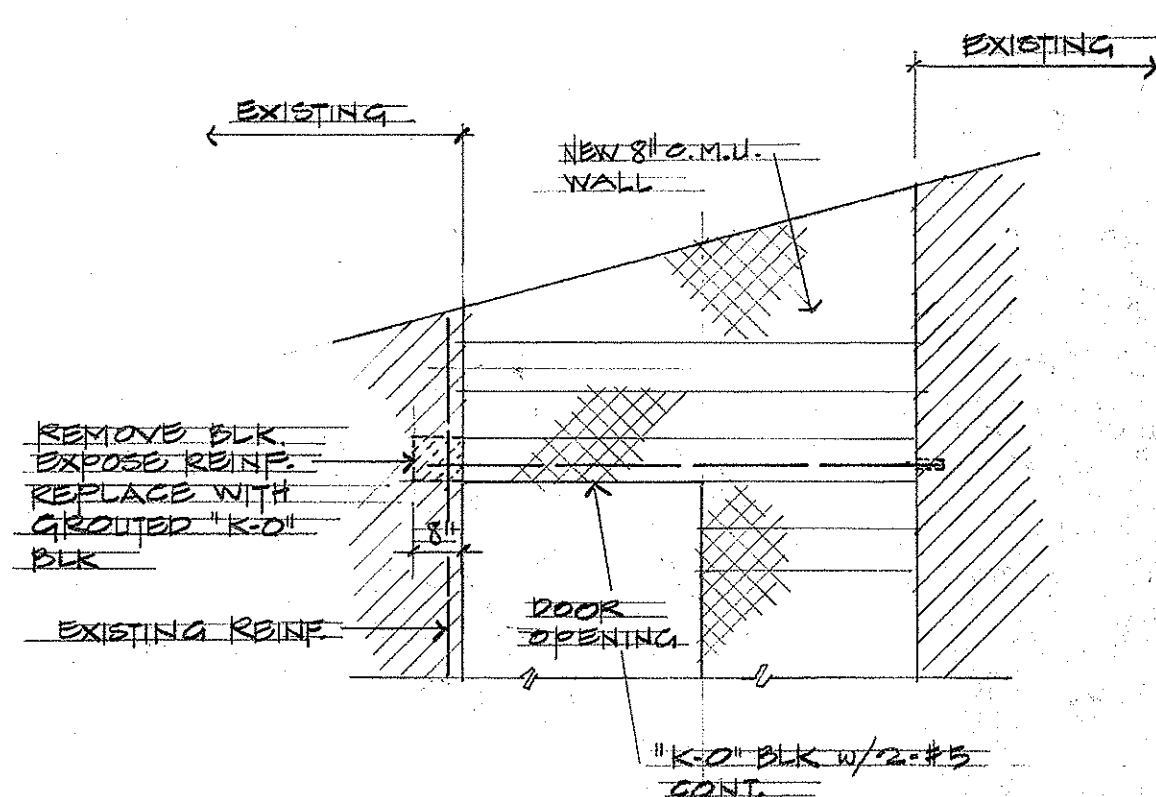
ROOF FRAMING PLAN - ADDITION TO BLDG "C"
SCALE 1/8" = 1'-0"



SECTION A
SCALE 3/4" = 1'-0" S-2

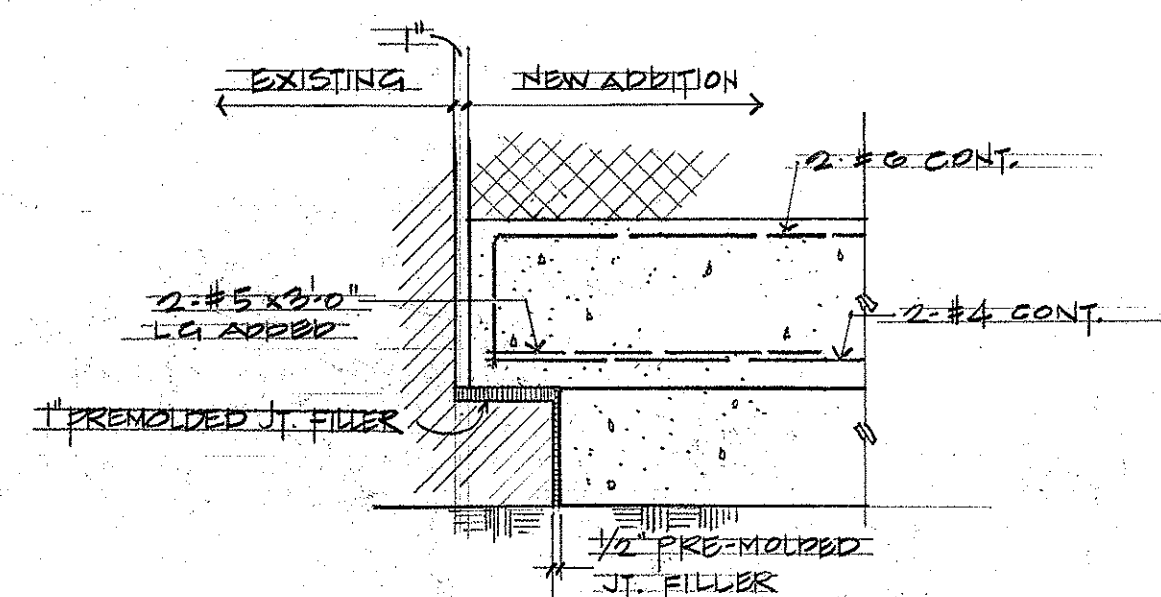


SECTION B
SCALE 3/4" = 1'-0"

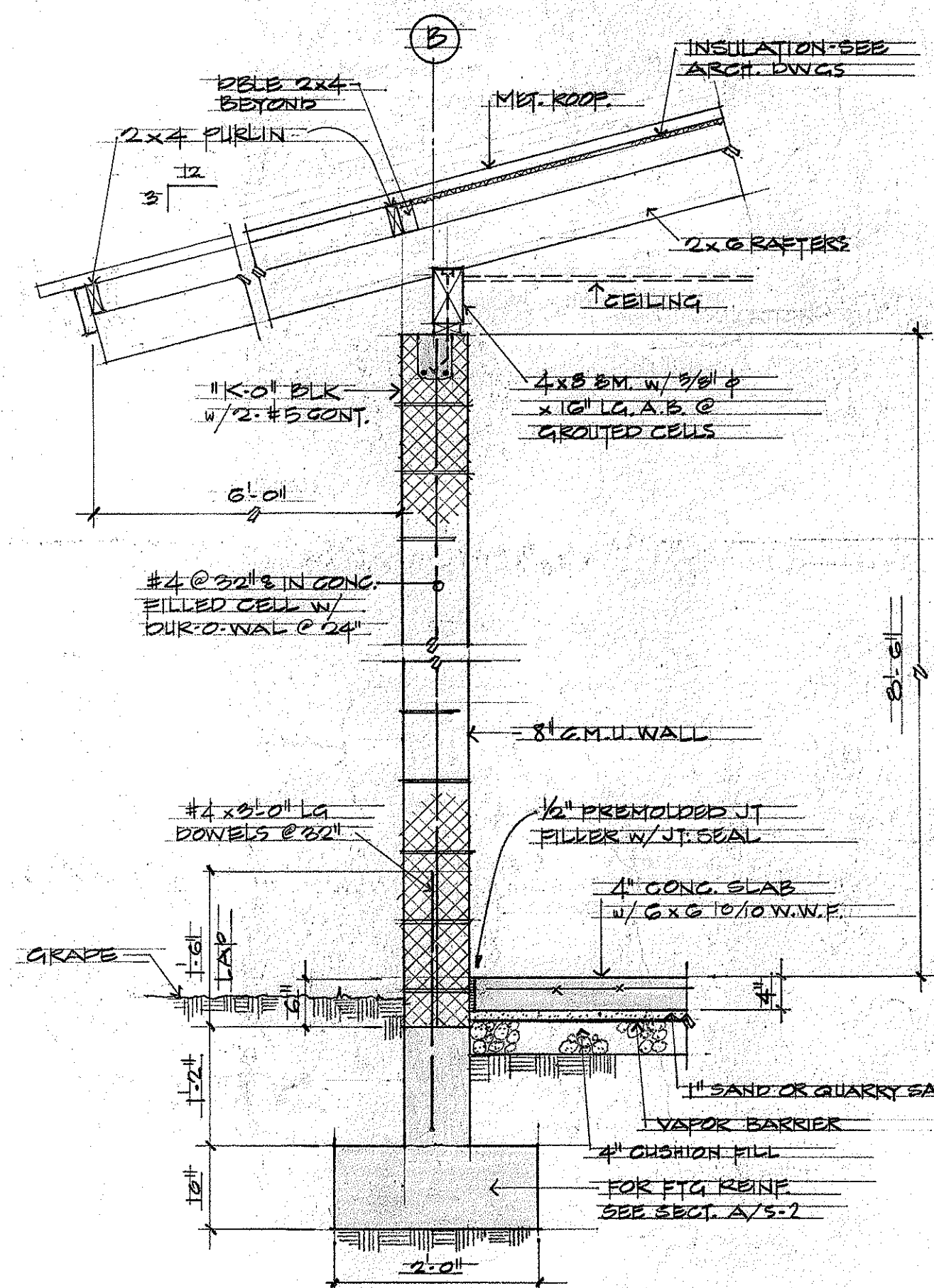


ELEVATION

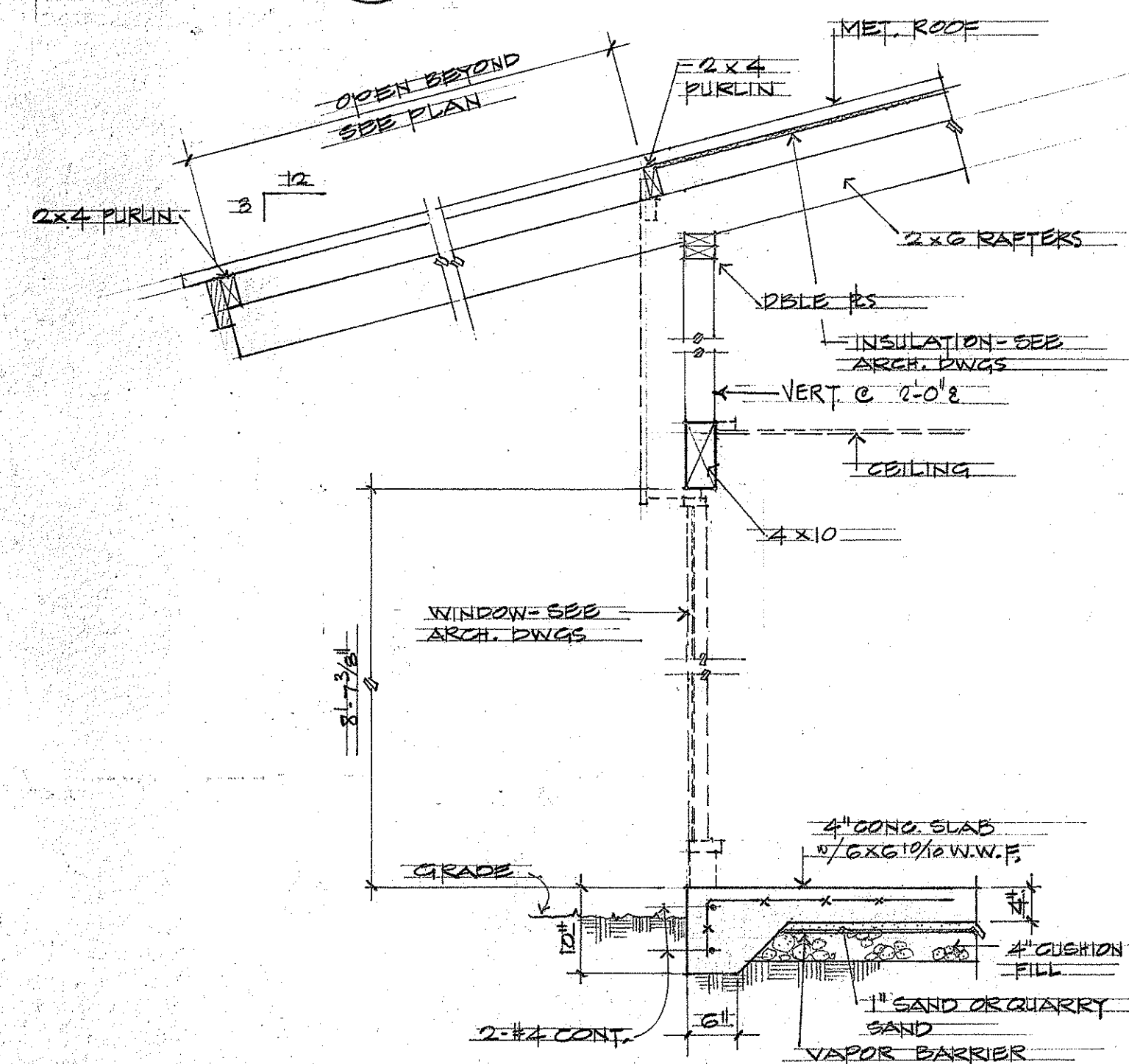
DETAIL 2
56.3/8" = 7.0"



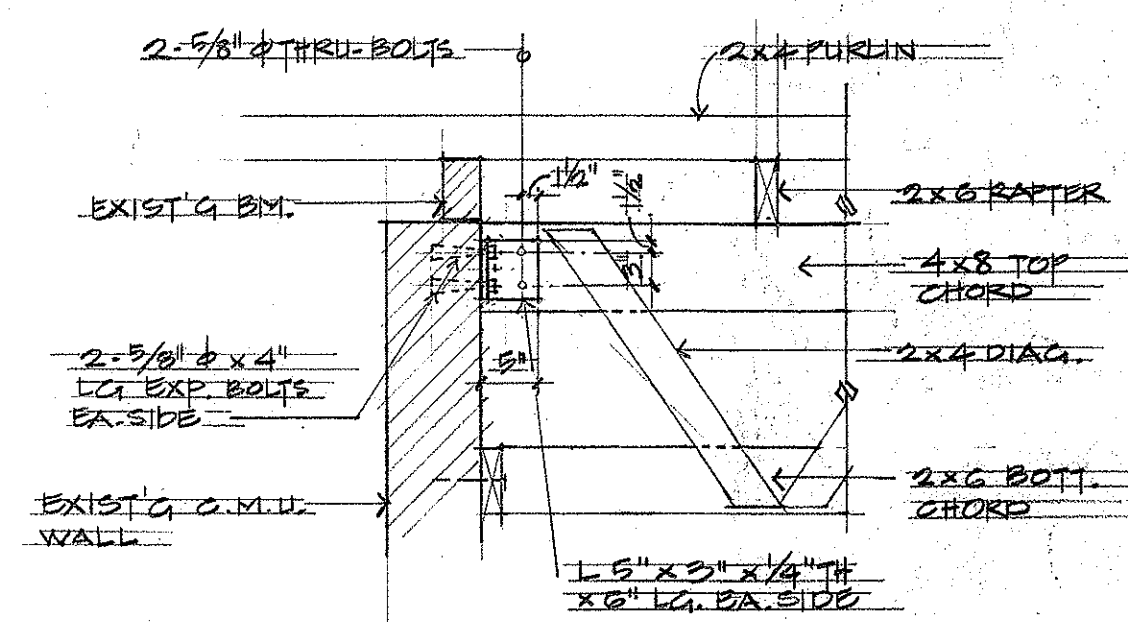
DETAIL 1
5-2
SG. 3/4" = 1'-0"



SECTION C
SCALE 3/4" = 1'-0" 5-2



SECTION D
SCALE 3/4" = 1'-0"

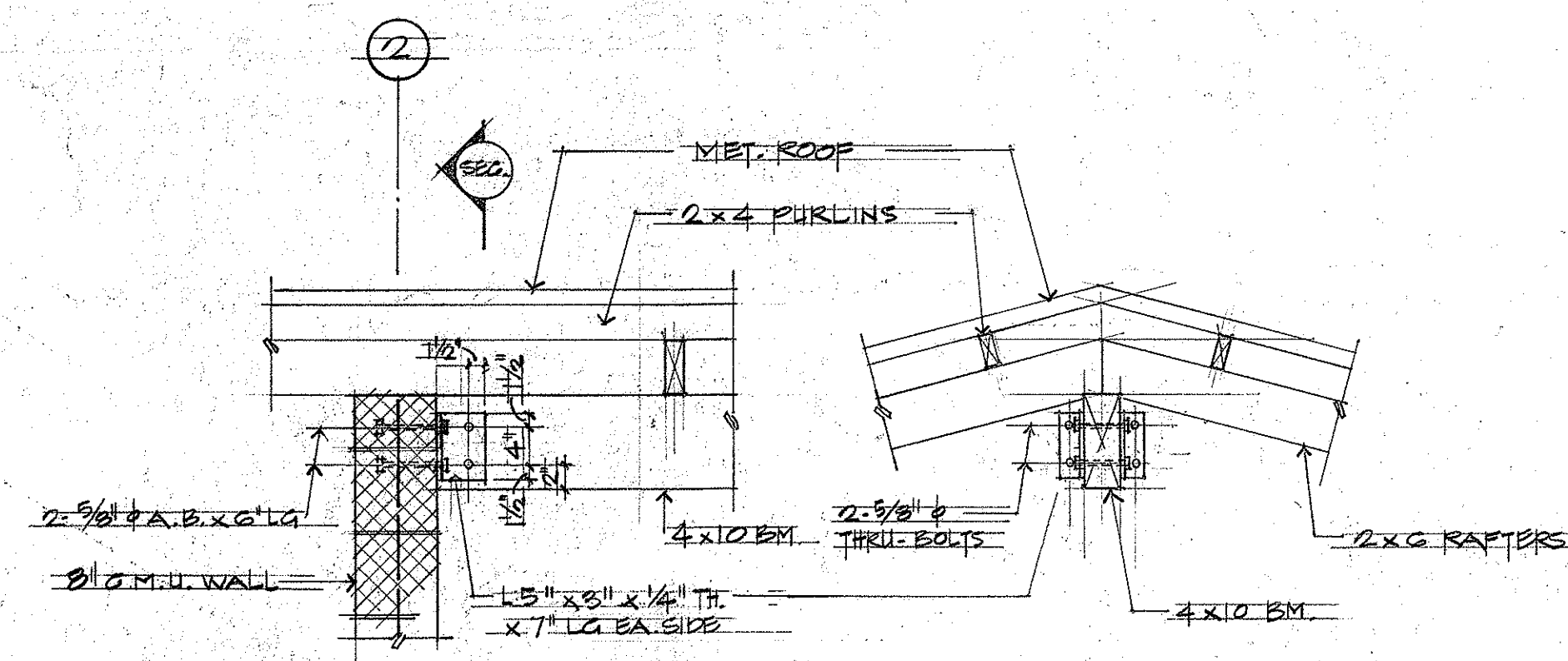


CONN. DETAIL

SCALE 3/4" = 1'-0"

4

5-2



ELEVATION _____ SECTION _____

CONN. DETAIL

SCALE $\frac{3}{4}" = 1'-0"$

3

5-7

ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____
NOTE BOOK	DRAWN BY _____
	TRACED BY _____
	DESIGNED BY _____
	QUANTITIES BY _____
	CHECKED BY _____
No. _____	



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

KAPAA BASEYARD PHASE II
KAPAA KAUAI

ADDITION TO BLDG. C FOUNDATION &
FRAMING PLAN, SECTIONS

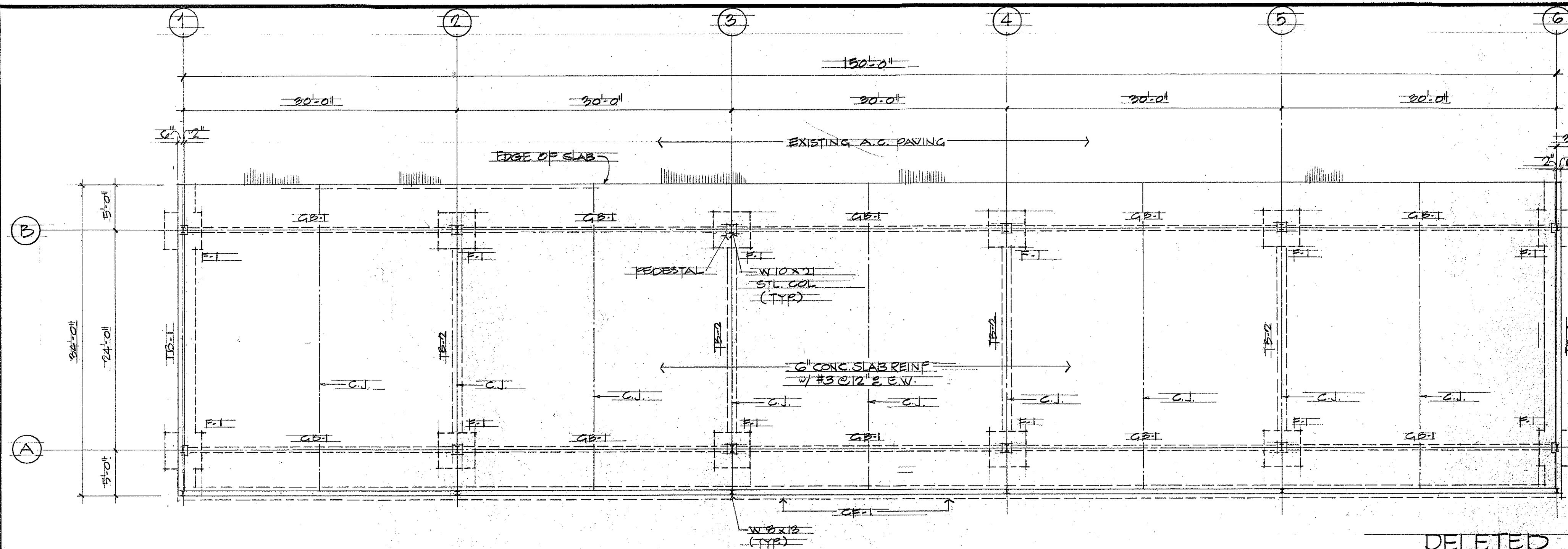
SCALE AS NOTED

HWY-K+01-75

S 2

SHEET No. 2 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-01-75	1976	19	25



FOUNDATION PLAN EQUIPMENT STORAGE BLDG.
SCALE 1/8" = 1'-0"

NOTE:

- LAP C.B.I. REINFORCING AS FOLLOWS:
1. LAP 2'-#10 TOP BARS AT 1/2 SPAN BETWEEN FOOTINGS
 2. LAP 2'-#10 BOT. BARS AT FOOTINGS
 3. LAP TO BE 3'-0" FOR #10 BARS
- C.J. DENOTES CONSTRUCTION JOINT - SEE DETAIL SHT. 5-5

GENERAL NOTES:

1. CONCRETE STRENGTH REQUIRED (28 DAY STRENGTH)
 - A. 4" SLAB ON GRADE = 2,500 PSI.
 - B. 6" SLAB ON GRADE = 3,000 PSI.
 - C. ALL OTHER CONCRETE = 3,000 PSI.
2. REINFORCING STEEL
 - A. WELDED WIRE FABRIC = 6" X 6" @ 10" W.W.F. CONFORMING TO ASTM A-185.
 - B. ALL OTHER REINFORCING = INTERMEDIATE BILLET BARS CONFORMING TO ASTM A-615.
3. MINIMUM CONCRETE PROTECTION FOR REINFORCING
 - A. FOOTING = 3" CLEAR
 - B. PEDESTAL AND TUBE RACK SLAB = 1 1/2" CL.
 - C. GRADE BEAM = SEE PLAN
4. CONCRETE MASONRY UNITS

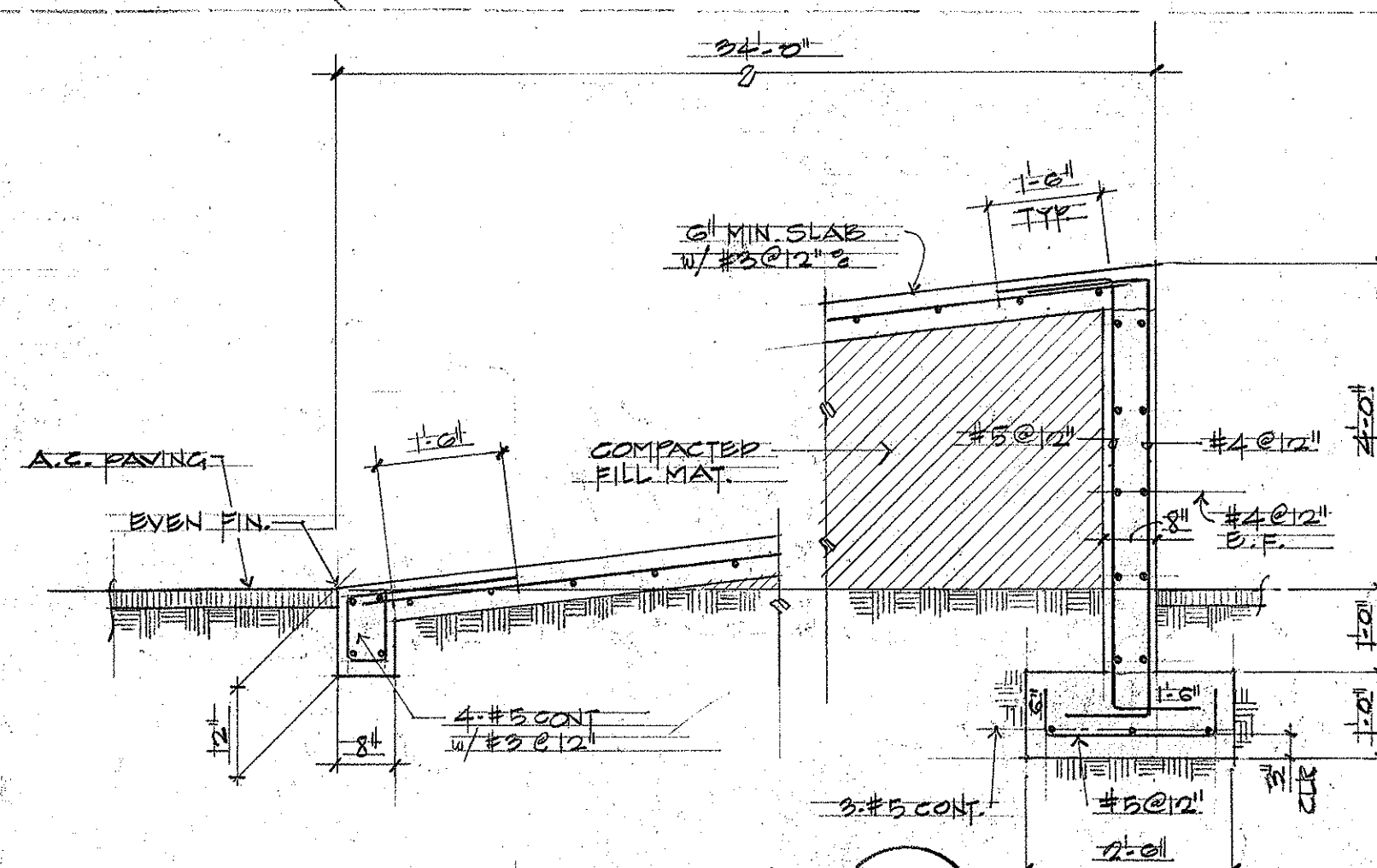
ALL C.M.U. WALLS SHALL BE REINFORCED AS INDICATED ON PLANS. 1-#5 VERT. IN CONC. FILLED CELLS SHALL BE ADDED @ CORNERS, @ INTERSECTION, AND IN CELLS ADJACENT TO DOORS & WINDOW OPENINGS.
5. STRUCTURAL STEEL

FABRICATION AND ERECTION SHALL CONFORM TO A.S.T.M. A-36.
6. TIMBER

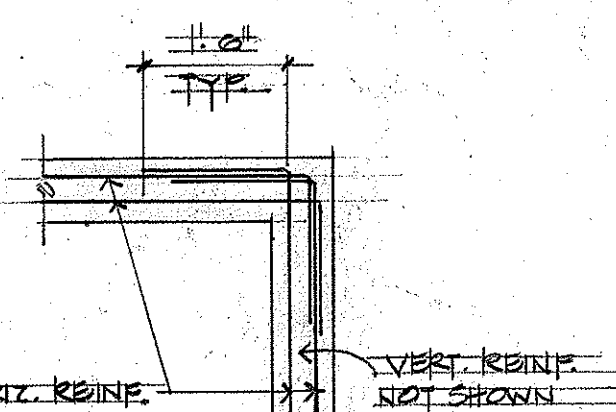
ALL TIMBER SHALL BE SELECT STRUCTURAL DOUGLAS FIR COAST REGION
7. SHOP DRAWINGS

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL STRUCTURAL STEEL MEMBERS TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION
8. MINIMUM LAPPED TIME BEFORE FORM REMOVAL
 - A. FOOTING SIDE FORMS = 24 HOURS
 - B. PEDESTAL & GRADE BEAMS = 3 DAYS
 - C. BOTTOM FORM OF TUBE RACK SLAB = 14 DAYS
9. DESIGN LOADS
 - A. ROOF LIVE LOAD = 20 PSF
 - B. WIND LOAD = 15 PSF
 - C. SEISMIC = ZONE 3

DELETED

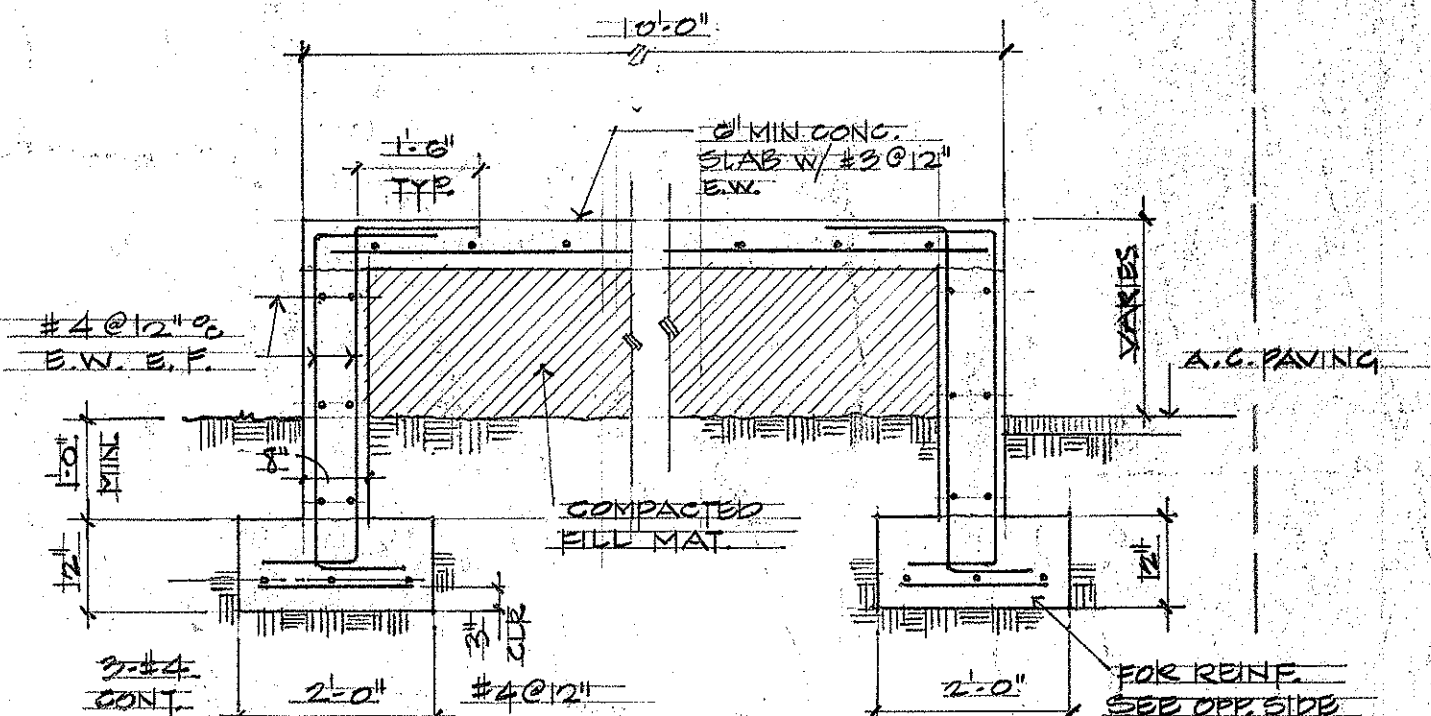


SECTION A-3
SCALE 1/2" = 1'-0"

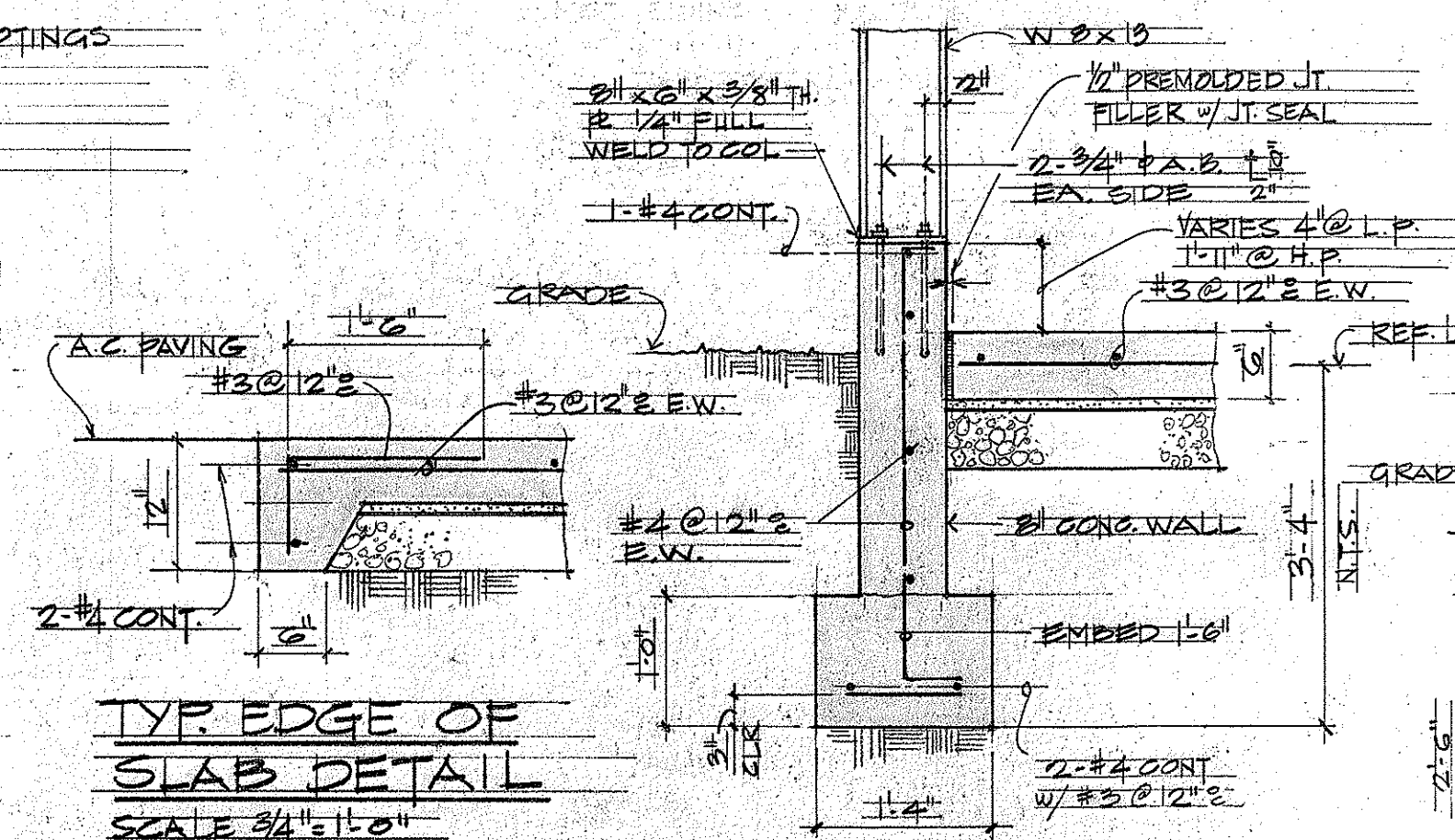


PLAN SECTION

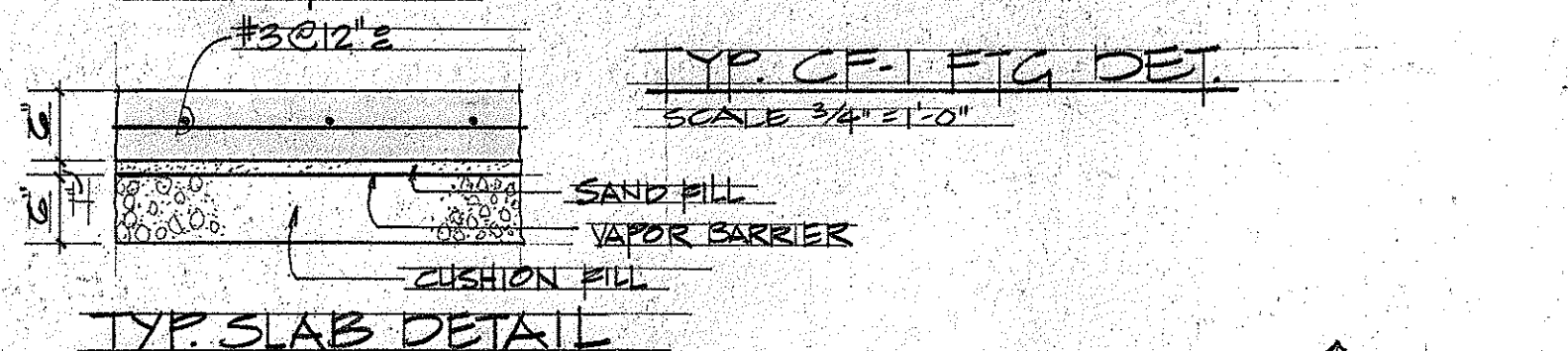
TYP. CORNER LAP DETAIL
SCALE 1/2" = 1'-0"



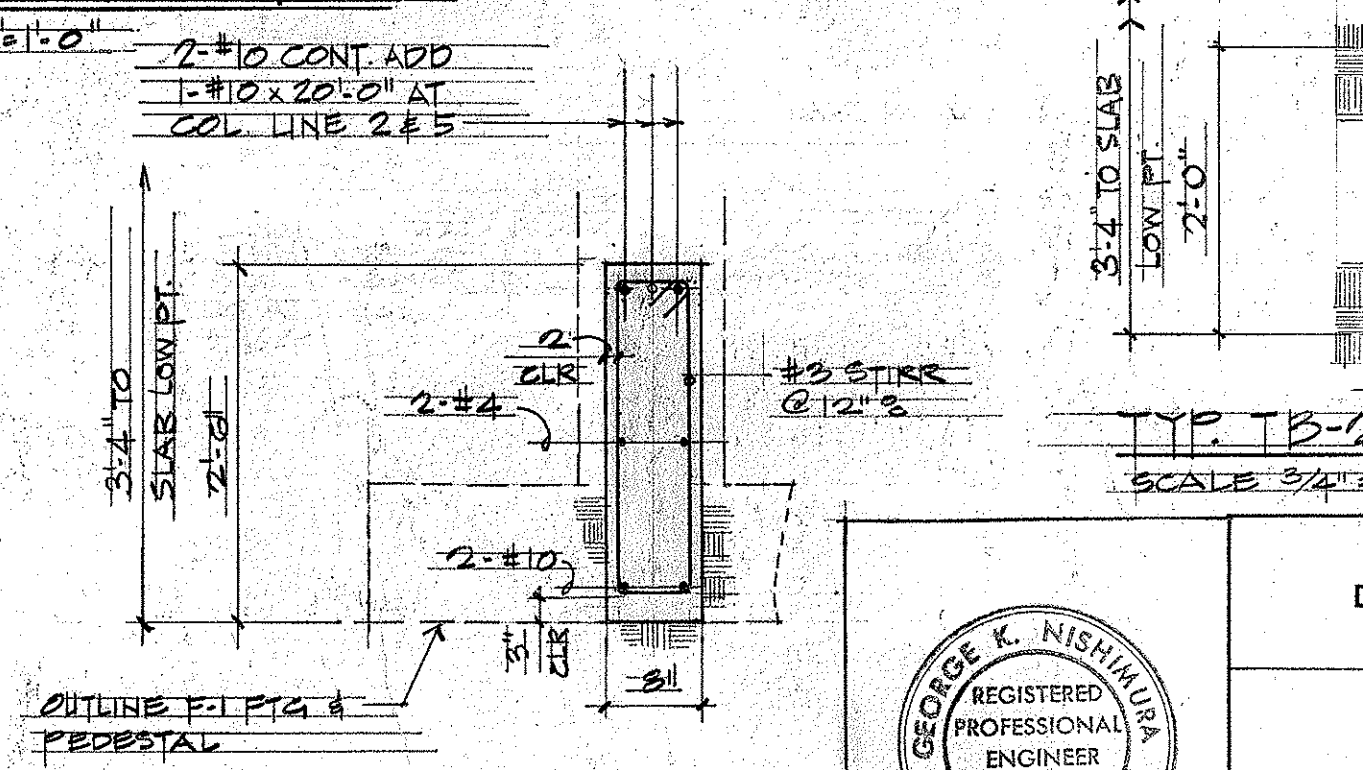
SECTION B-3
SCALE 1/2" = 1'-0"



TYP. EDGE OF SLAB DETAIL
SCALE 3/4" = 1'-0"

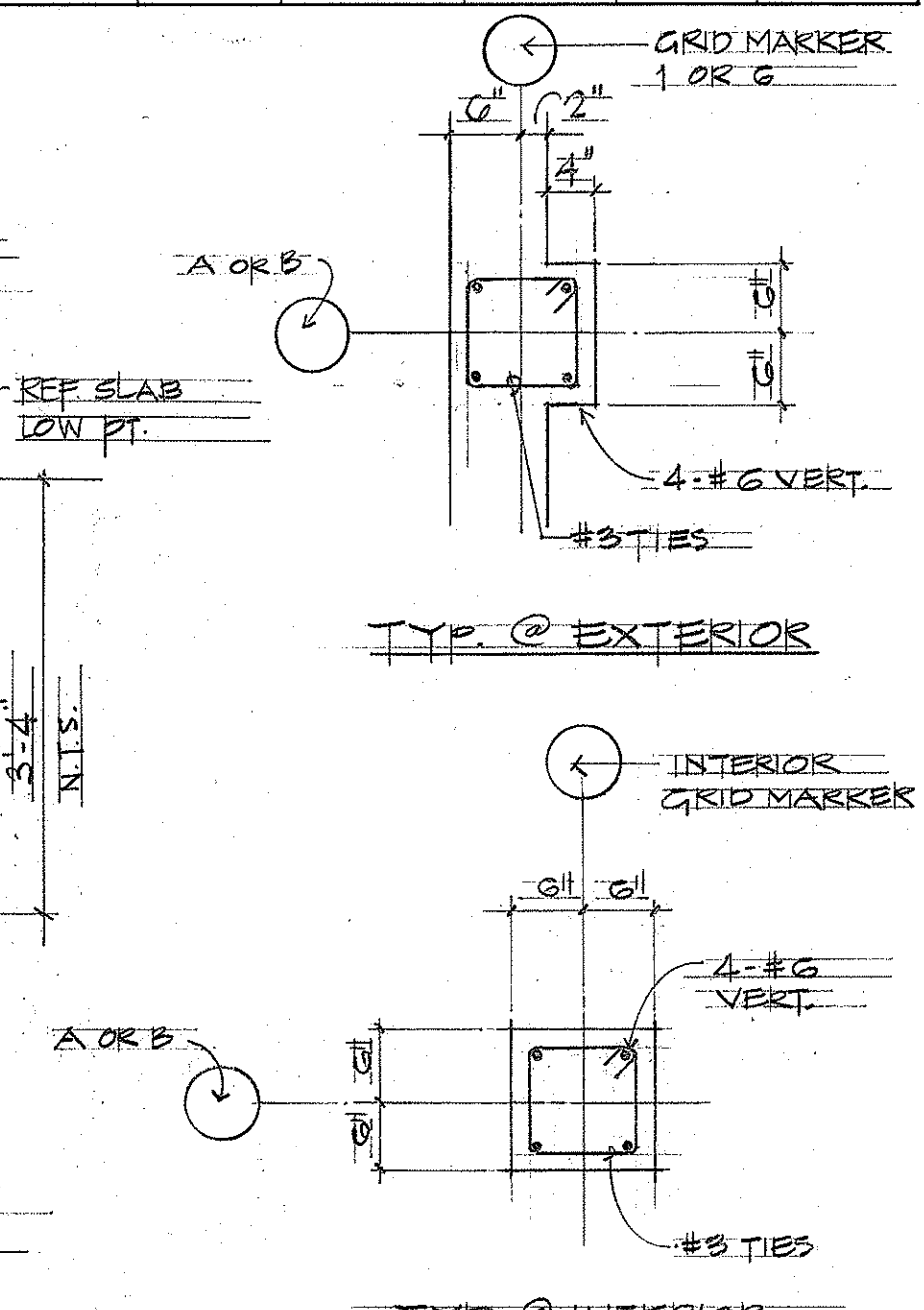


TYP. SLAB DETAIL
SCALE 3/4" = 1'-0"

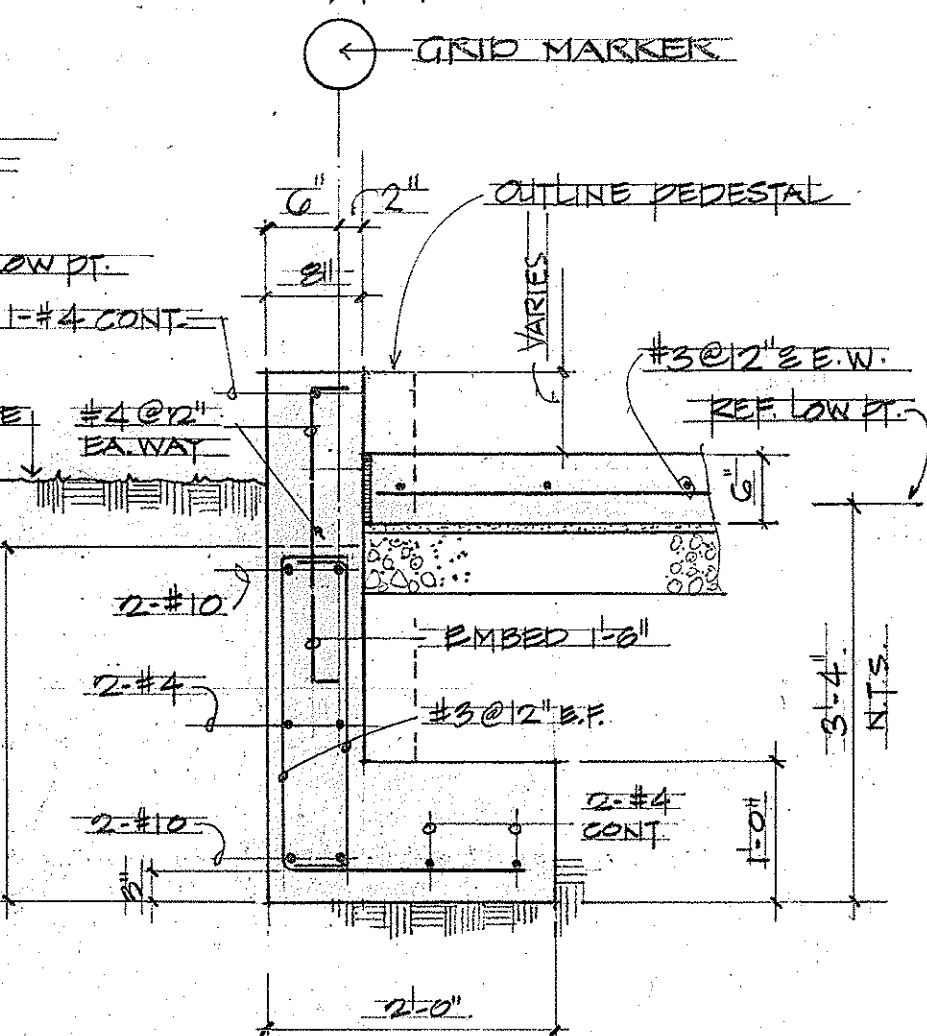


TYP. C.B.I. SECTION
SCALE 3/4" = 1'-0"

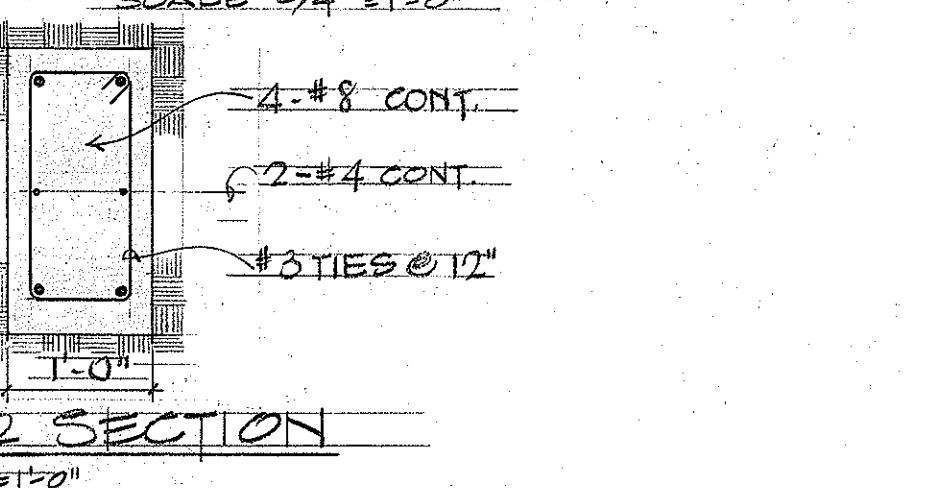
TYPICAL F-1 FIG. DET.
SCALE 3/4" = 1'-0"



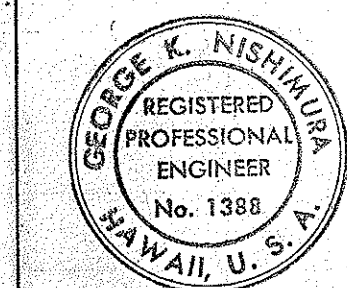
TYP. PEDESTAL SECTIONS
SCALE 3/4" = 1'-0"



TYP. T.B-1 FIG. SECTION
SCALE 3/4" = 1'-0"



TYP. T.B-2 SECTION
SCALE 3/4" = 1'-0"



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Date: 1/1/76

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

KAPAA BASEYARD PHASE II
KAPAA KAUAI

EQUIPMENT STORAGE BLDG. (BLDG.D)
FOUNDATION, SECTION, CONC RAMP
SECTION

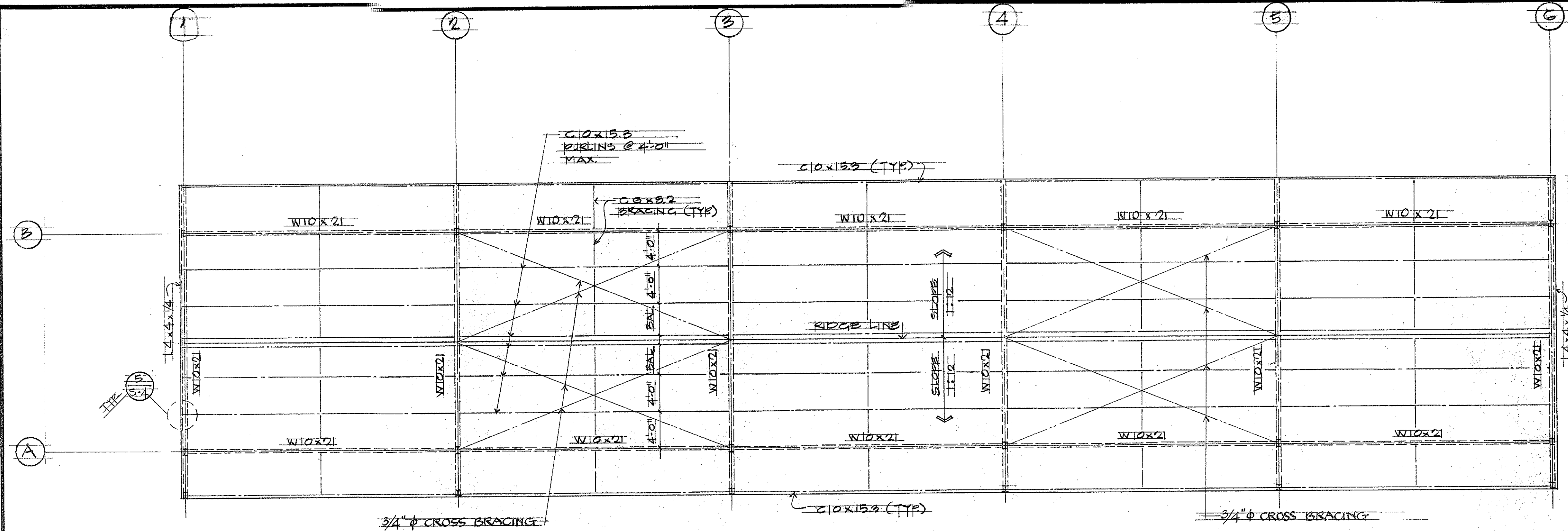
SCALE AS NOTED
7-1-76

HWY-K-01-75

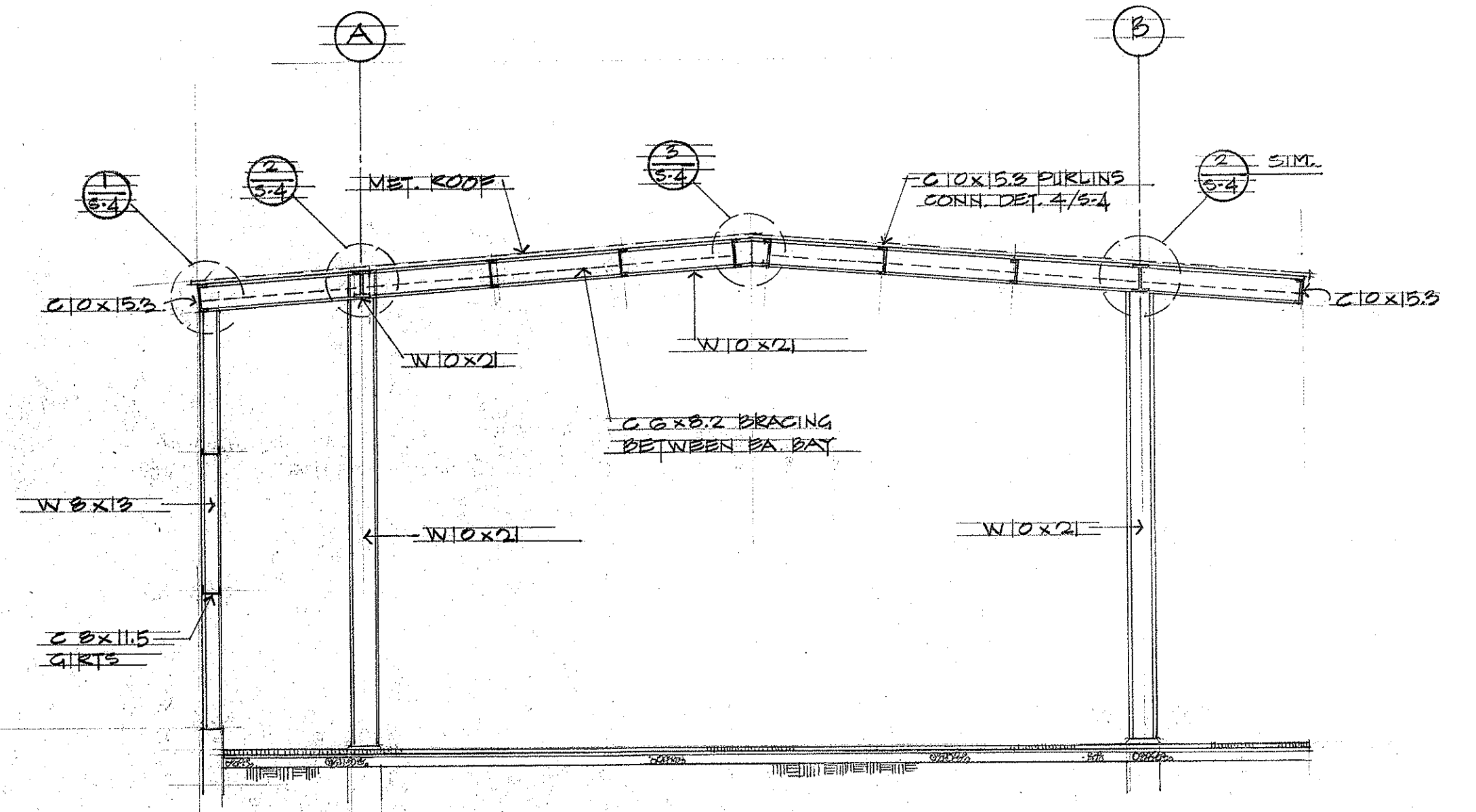
S3

SHEET NO. 3 OF 5 SHEETS

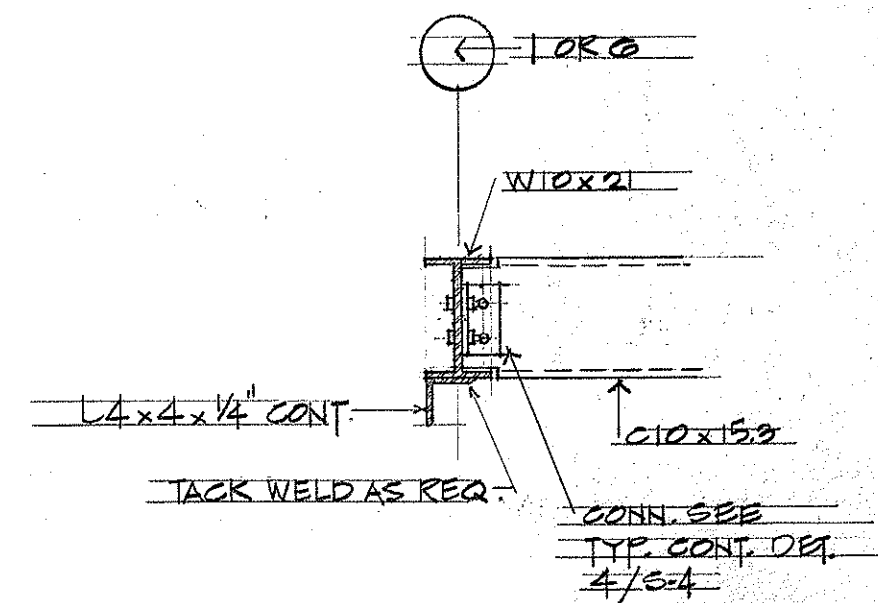
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-01-75	1976	20	25



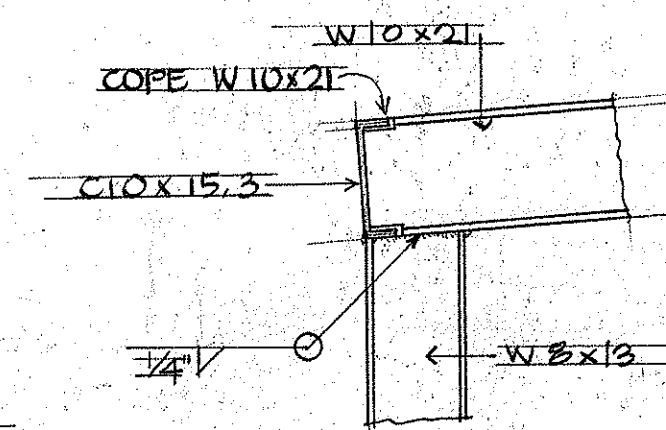
ROOF FRAMING PLAN
SCALE 1/8"=1'-0"



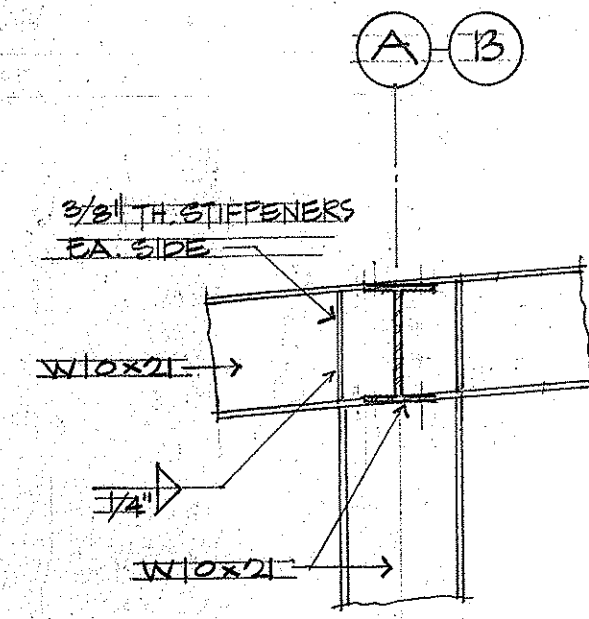
TYPICAL FRAMING SECTION
SCALE 1/4"=1'-0"



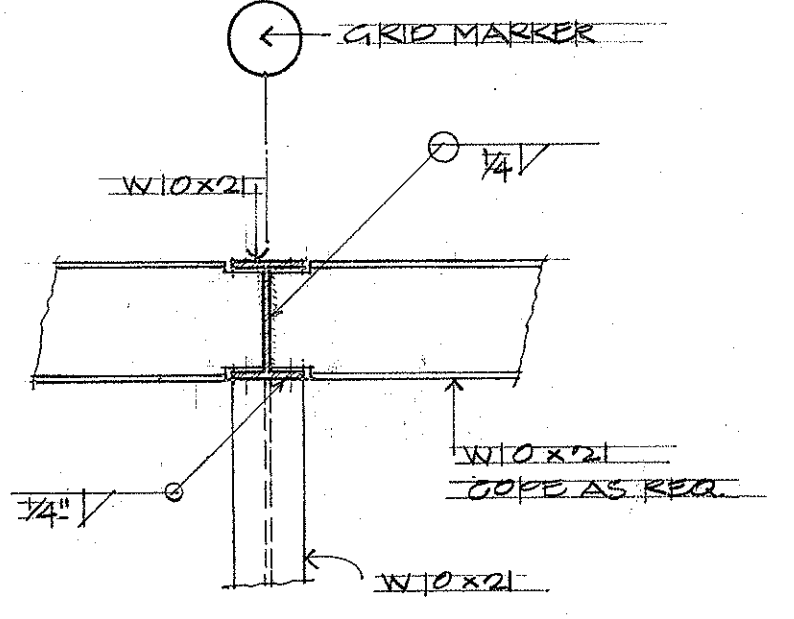
DETAIL 5
SCALE 3/4"=1'-0"



DETAIL 1
SCALE 3/4"=1'-0"

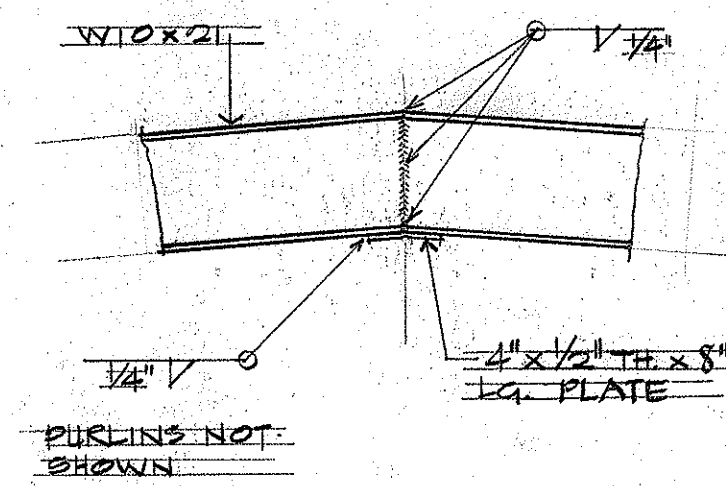


ELEVATION

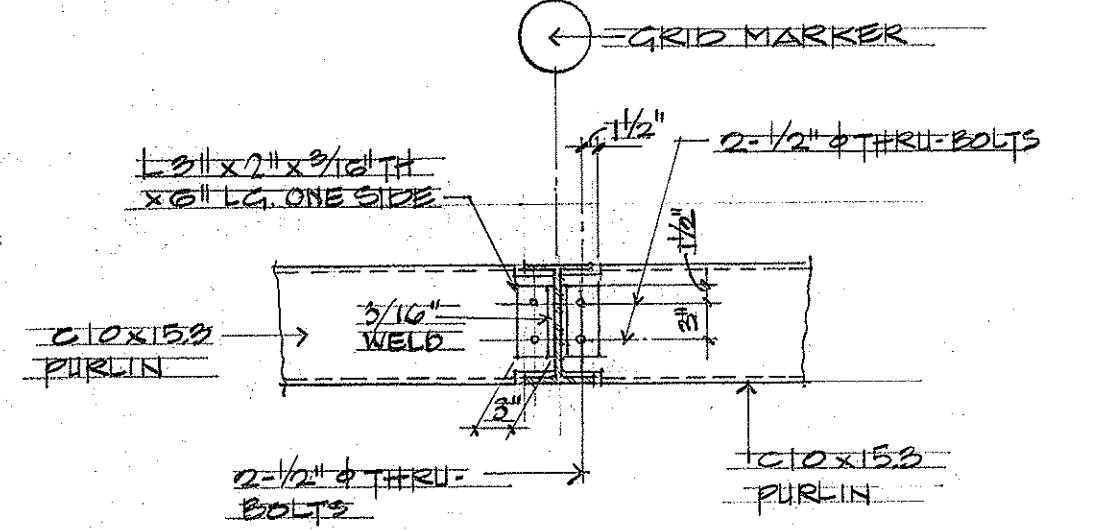


SECTION

DETAIL 2
SCALE 3/4"=1'-0"

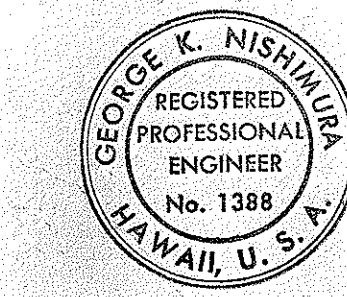


DETAIL 3
SCALE 3/4"=1'-0"



TYP. PURLIN CONN. DETAIL 4
SCALE 3/4"=1'-0"

ORIGINAL PLAN	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	
NO.	



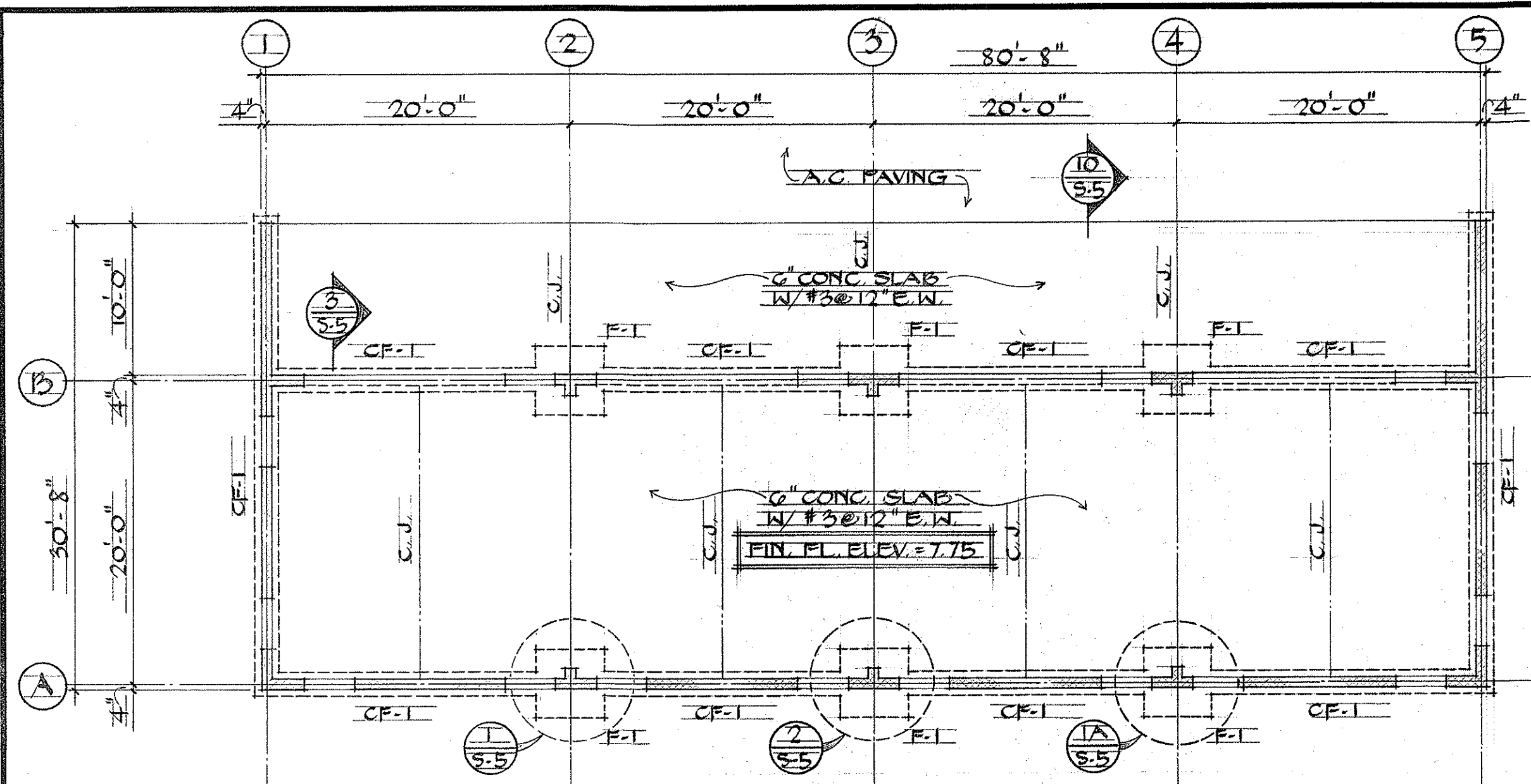
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
George K. Nishimura

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
KAPAA BASEYARD PHASE II KAPAA KAUAI	
EQUIPMENT STORAGE BLDG. (BLDG. D) FRAMING PLAN, SECTION & DETAILS	
SCALE AS NOTED	HWY-K-01-75
7-1-76	

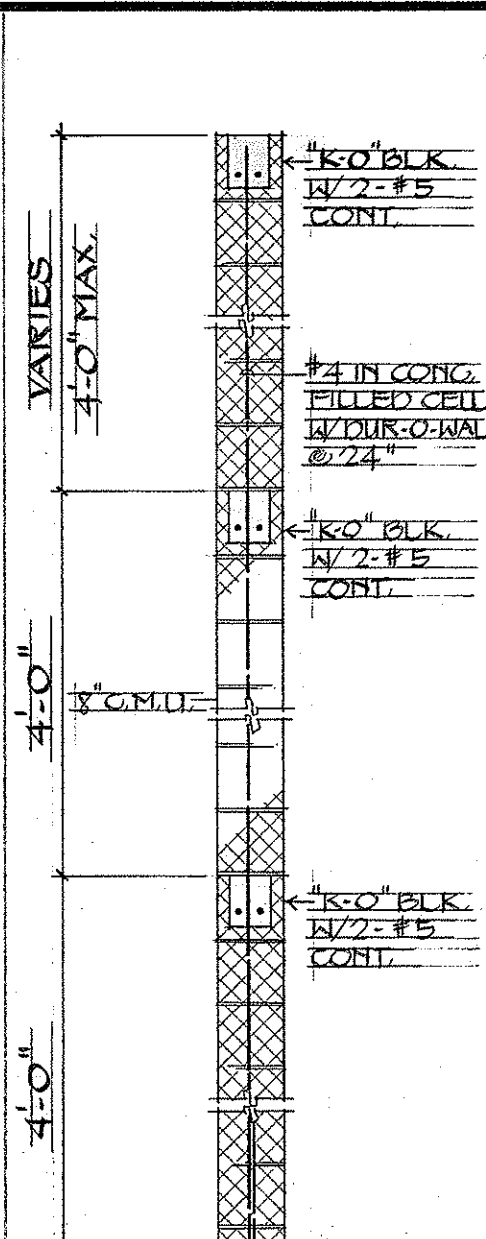
S4

SHEET NO. 4 OF 5 SHEETS

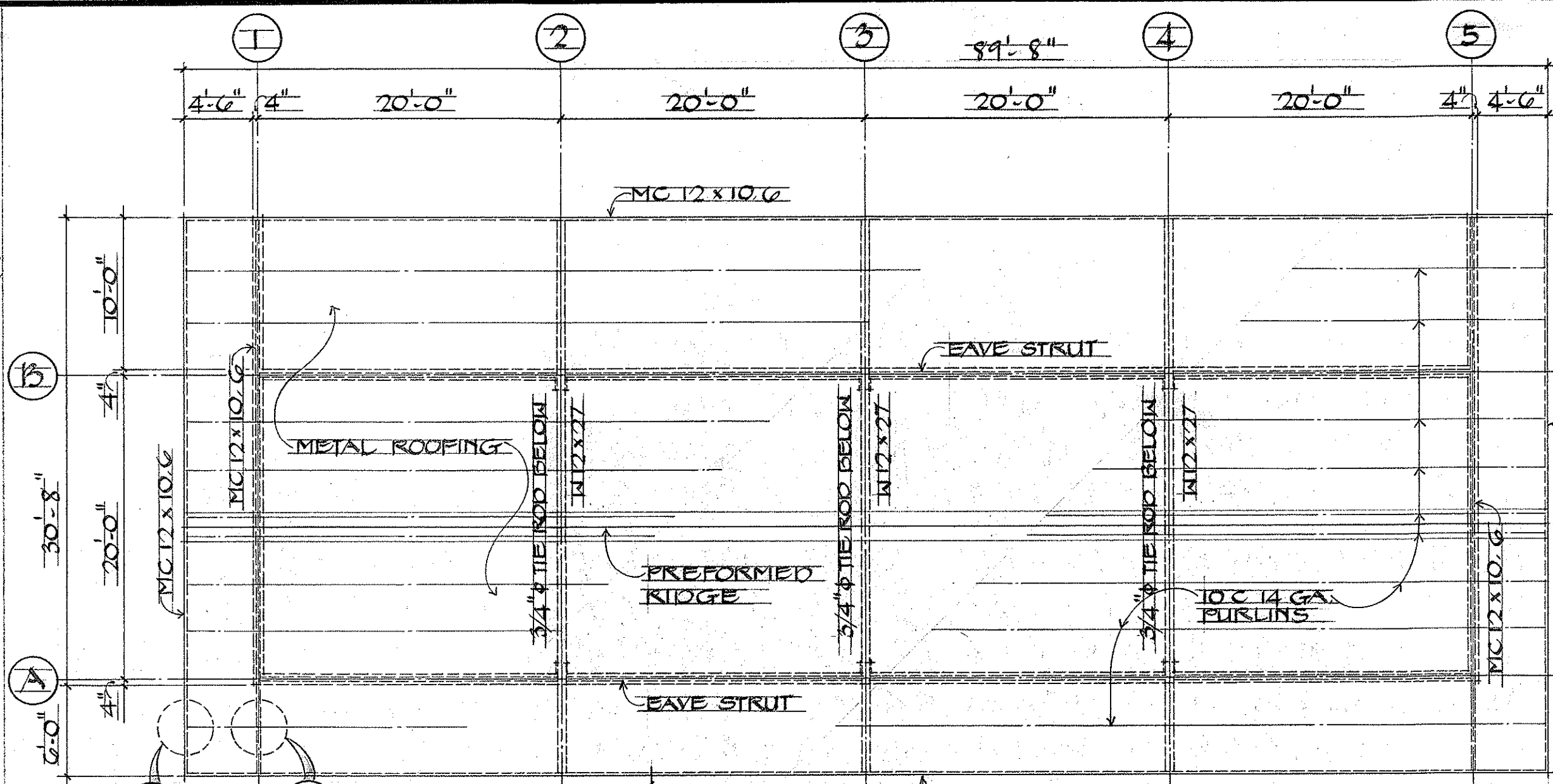
FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HW-K 01-75	1976	21	25



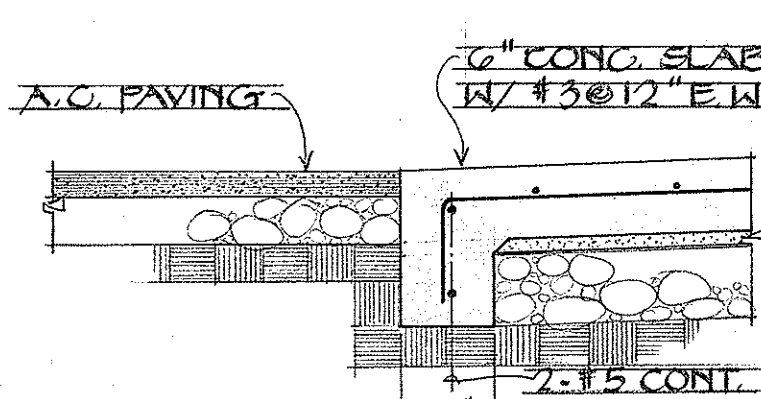
FOUNDATION PLAN (STORAGE BUILDING)
SCALE: 1/8" = 1'-0"



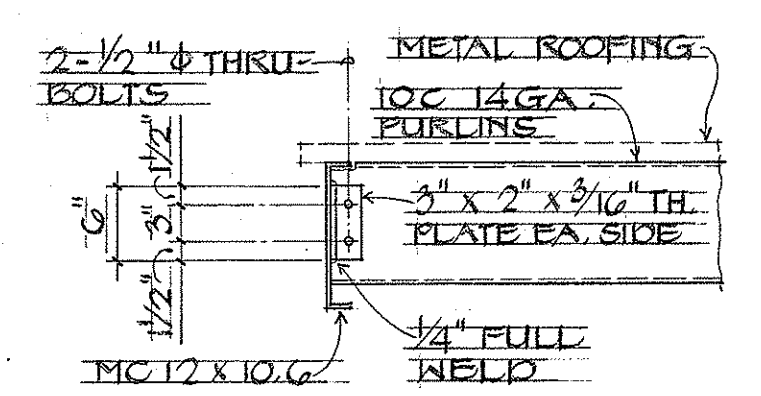
TYP. C.M.U. WALL DET.
SCALE: 1/2" = 1'-0"



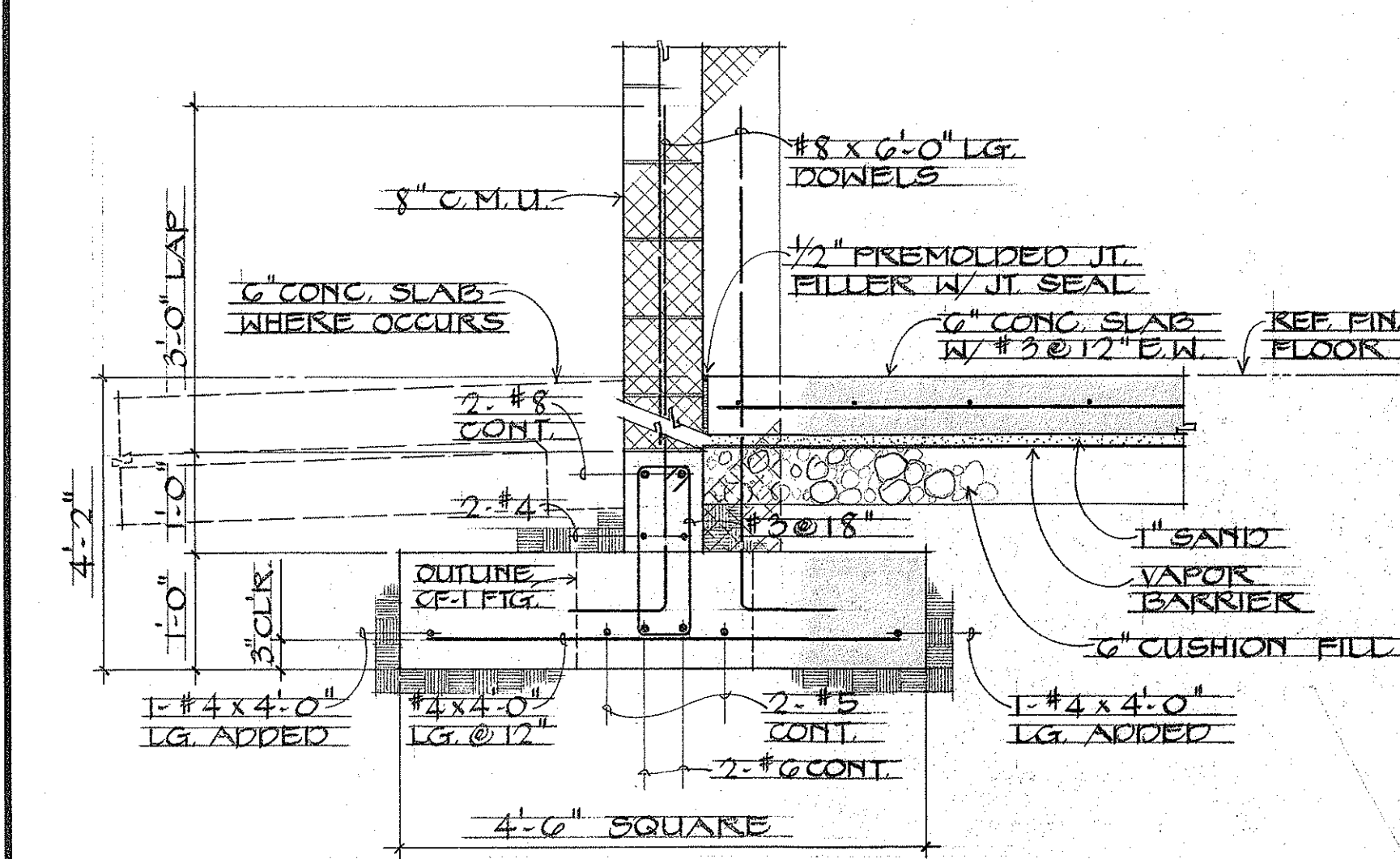
ROOF FRAMING PLAN (STORAGE BUILDING)
SCALE: 1/8" = 1'-0"



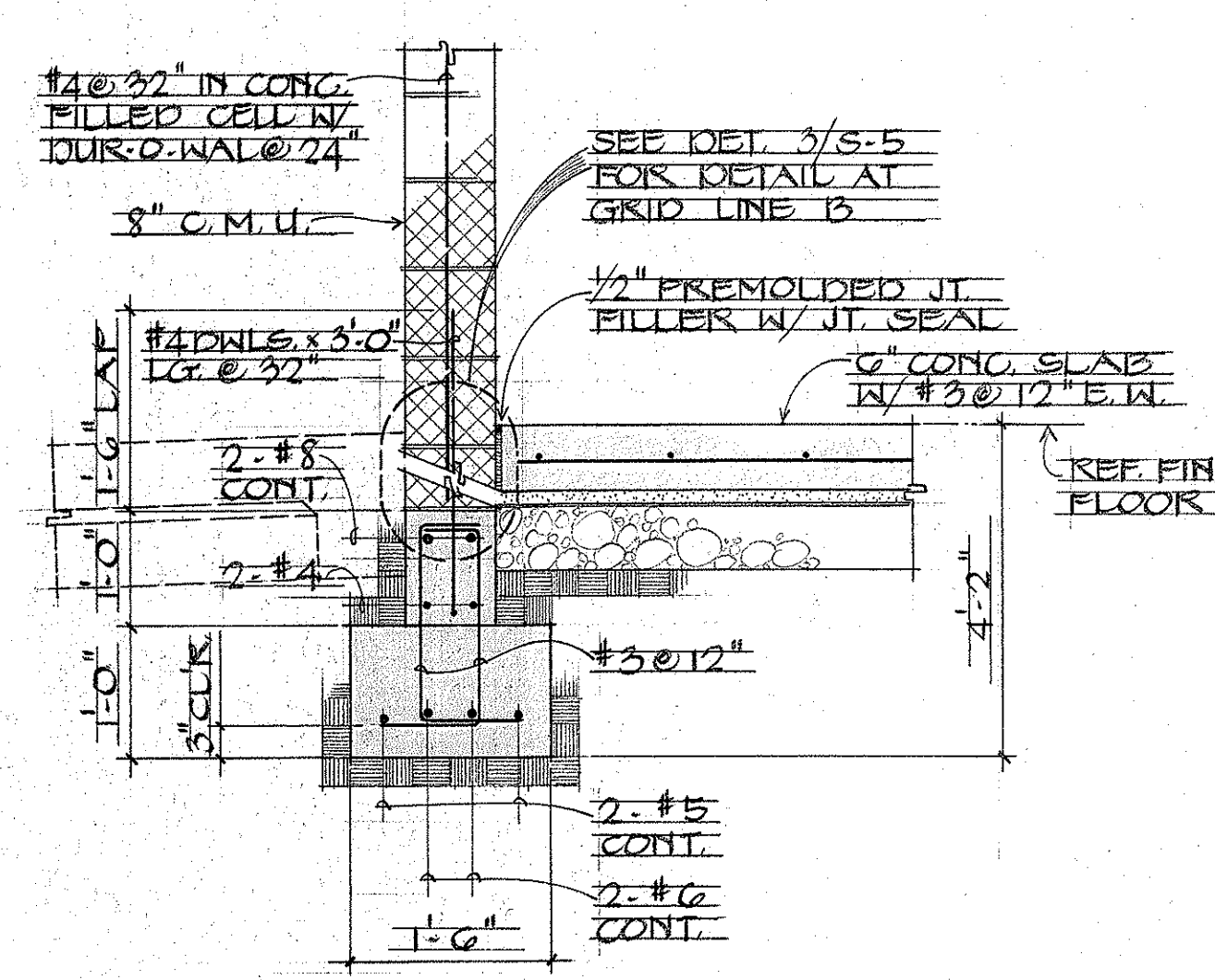
10-5.5 DETAIL
SCALE: 3/4" = 1'-0"



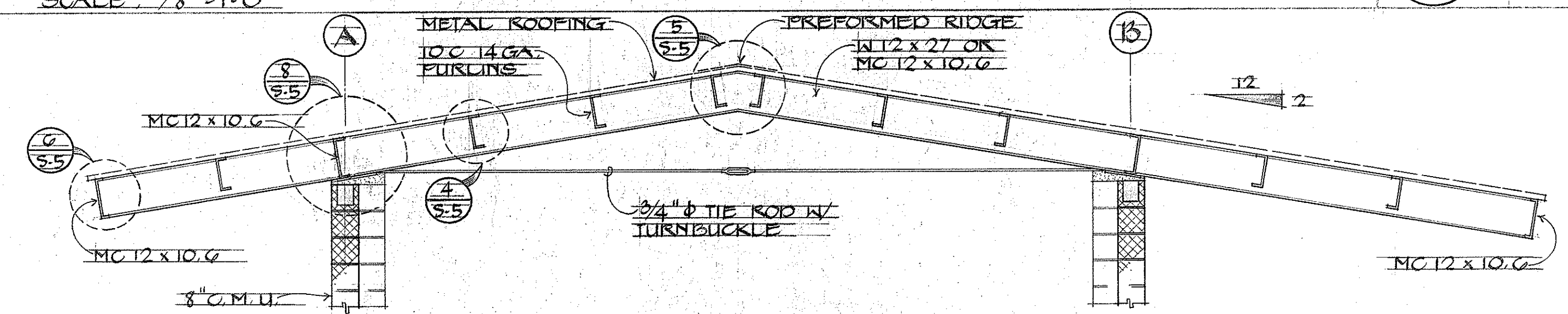
9-5.5 DETAIL
SCALE: 3/4" = 1'-0"



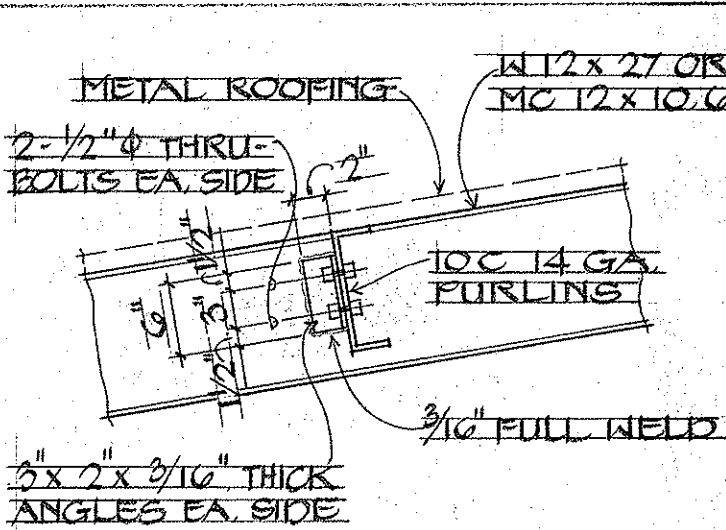
TYPICAL "F-1" FIG. DETAIL
SCALE: 3/4" = 1'-0"



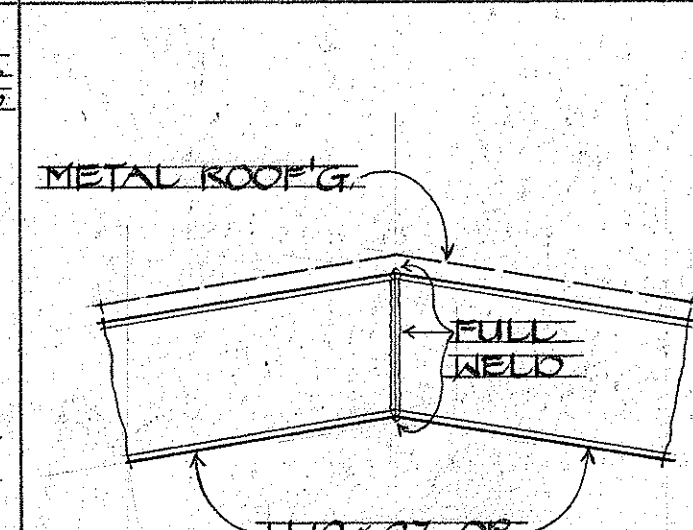
TYPICAL "CF-1" FIG. DETAIL
SCALE: 3/4" = 1'-0"



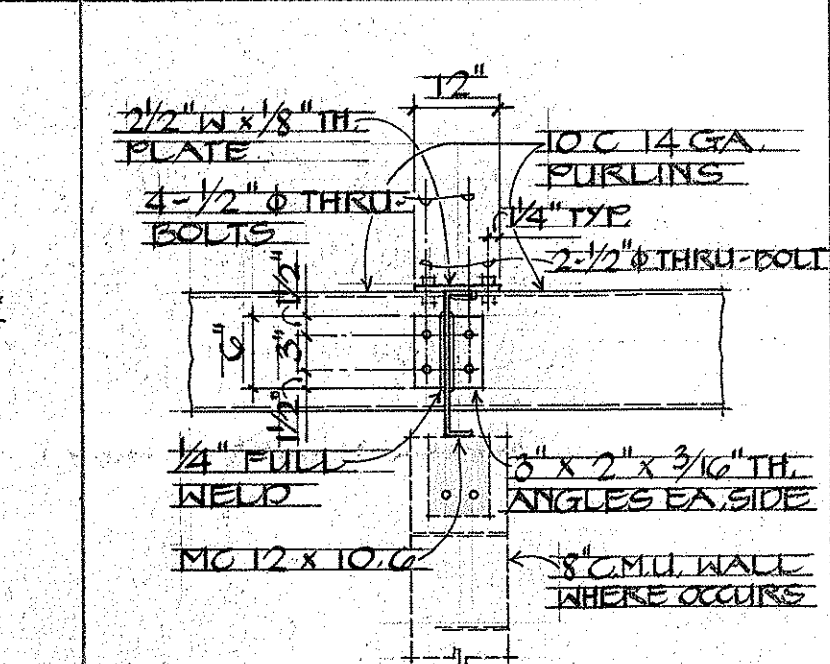
A-5.5 SECTION
SCALE: 3/8" = 1'-0"



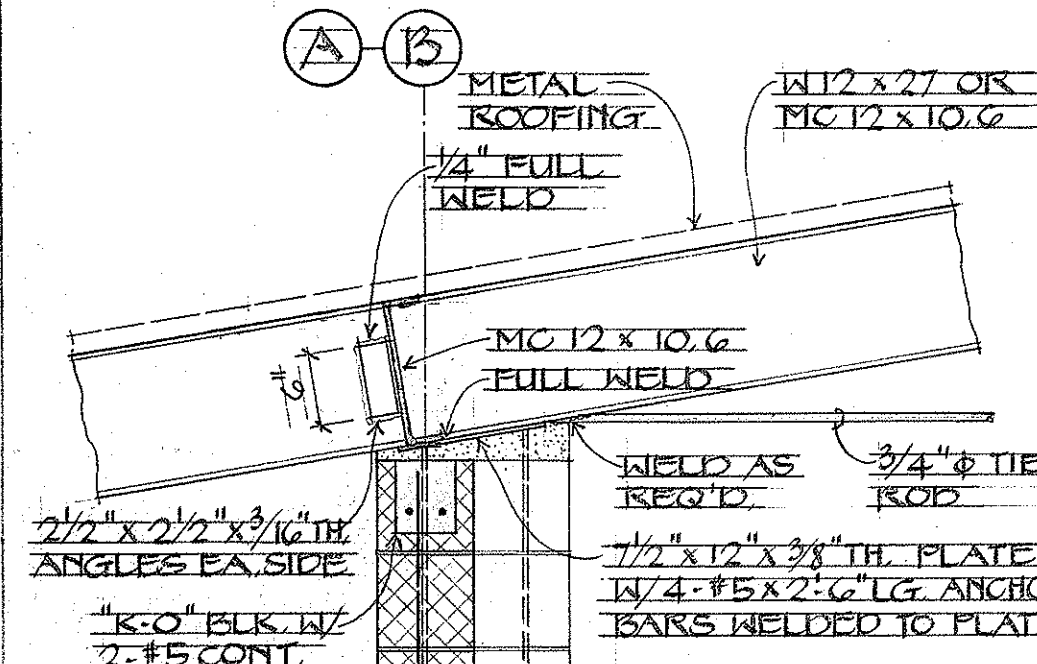
4-5.5 DETAIL
SCALE: 3/4" = 1'-0"



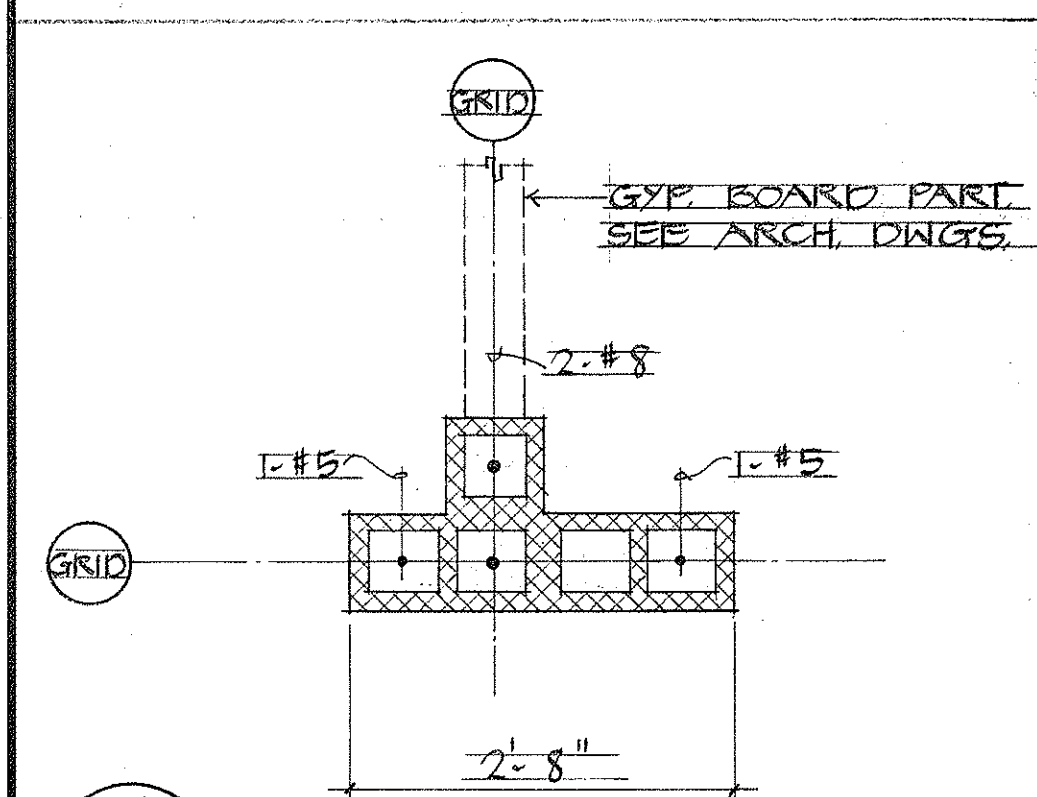
5-5.5 DETAIL
SCALE: 3/4" = 1'-0"



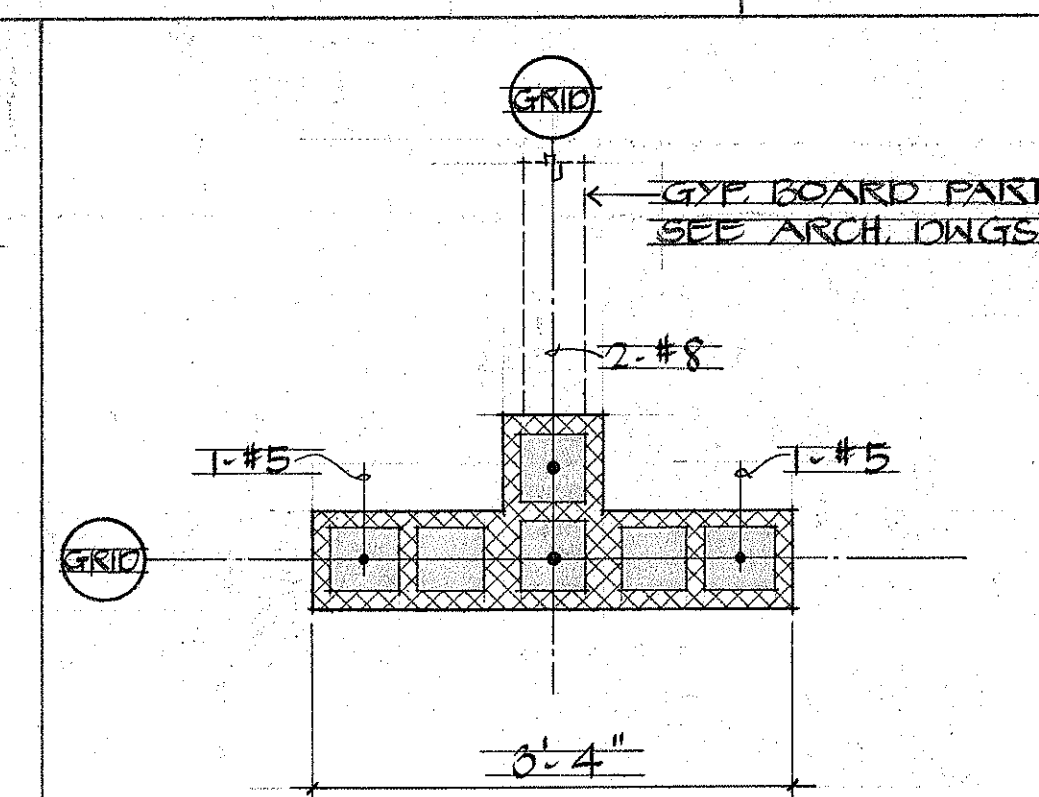
7-5.5 DETAIL
SCALE: 3/4" = 1'-0"



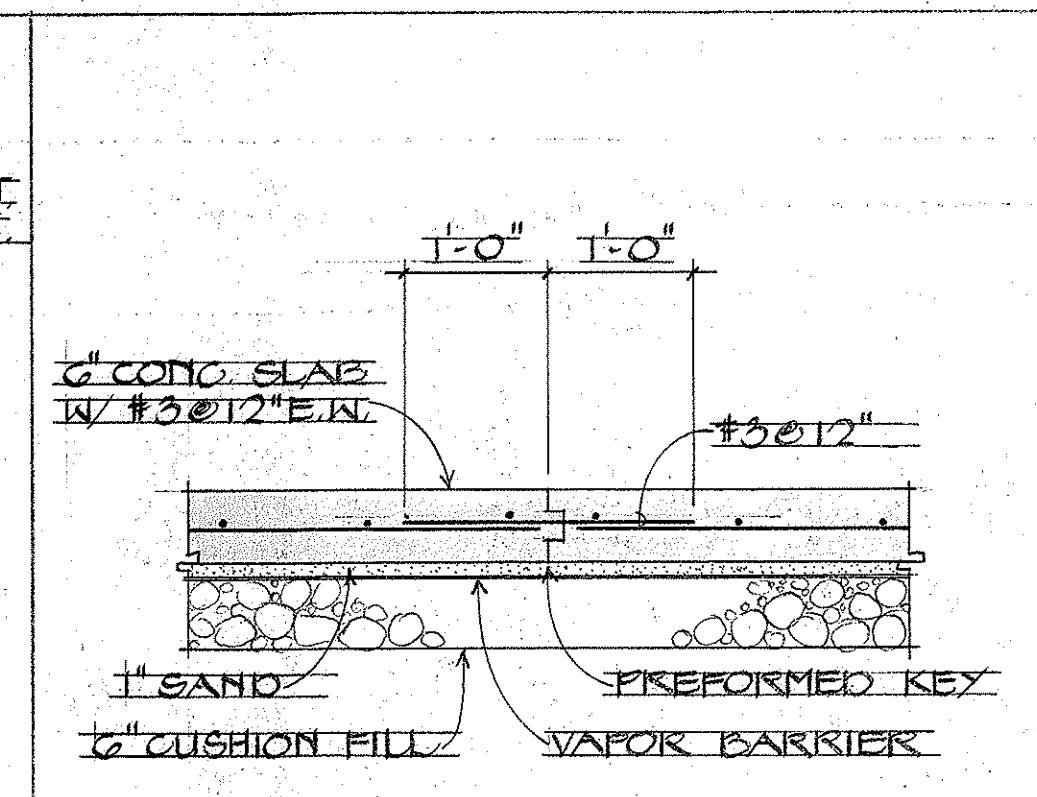
8-5.5 DETAIL
SCALE: 3/4" = 1'-0"



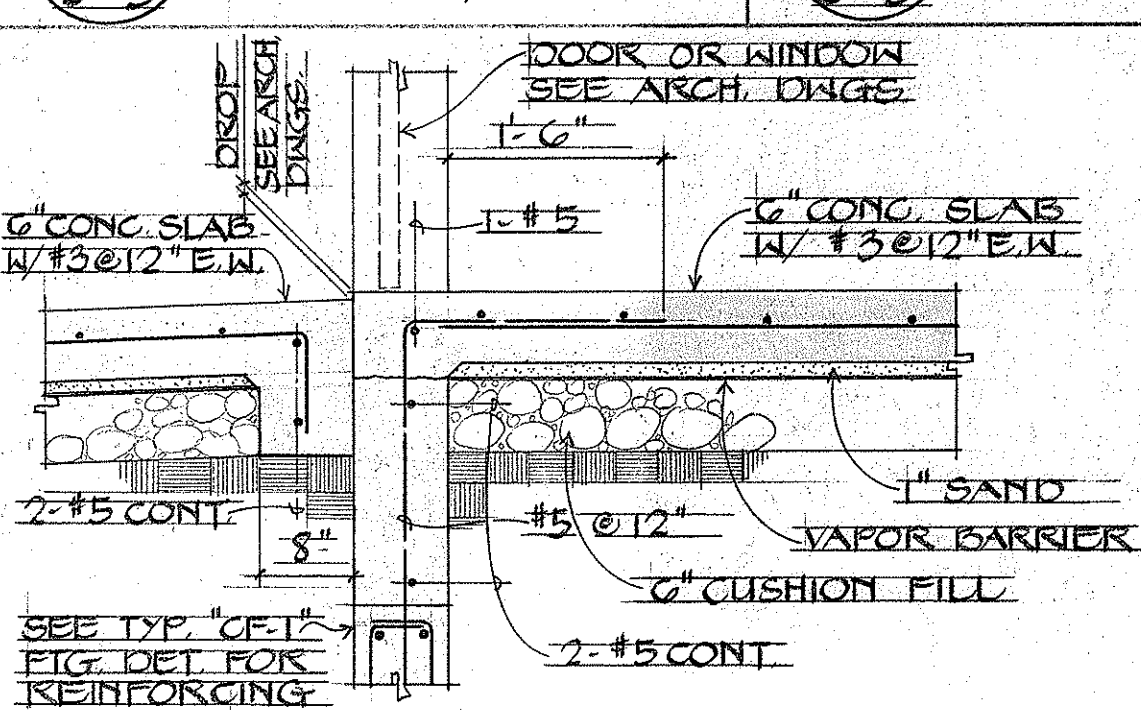
1A-5.5 DETAIL (OPP. HAND)
SCALE: 3/4" = 1'-0"



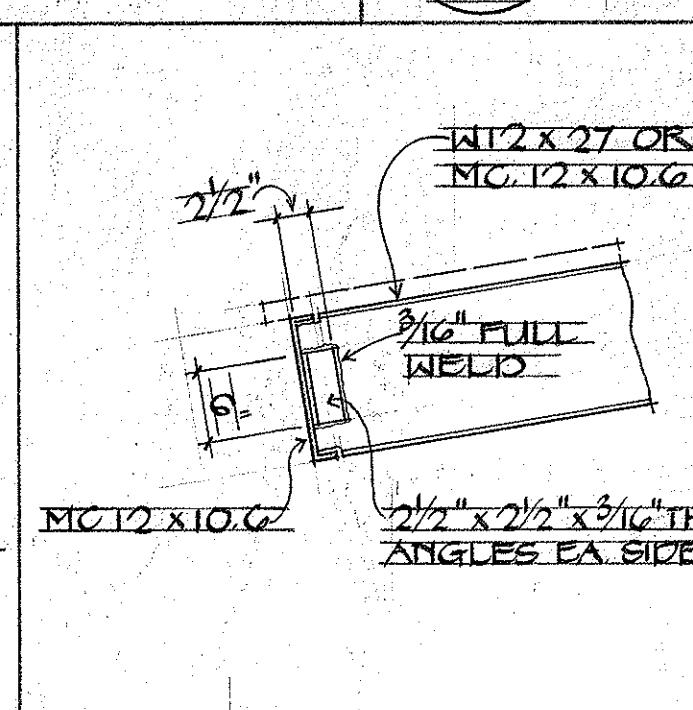
2-5.5 DETAIL
SCALE: 3/4" = 1'-0"



TYP. CONSTRUCTION JOINT DETAIL
SCALE: 3/4" = 1'-0"



3-5.5 DETAIL
SCALE: 3/4" = 1'-0"



6-5.5 DETAIL
SCALE: 3/4" = 1'-0"

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
George K. Nistimaja
REGISTERED PROFESSIONAL ENGINEER
No. 1388
HAWAII, U.S.A.

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
KAPAA BASEYARD PHASE II KAPAA	KAUAI
STORAGE BUILDING- FOUNDATION & FRAMING PLAN, SECTIONS, DETAILS	
SCALE AS NOTED	HWY-K-01-75
SHEET NO. 5 OF 5 SHEETS	

S5