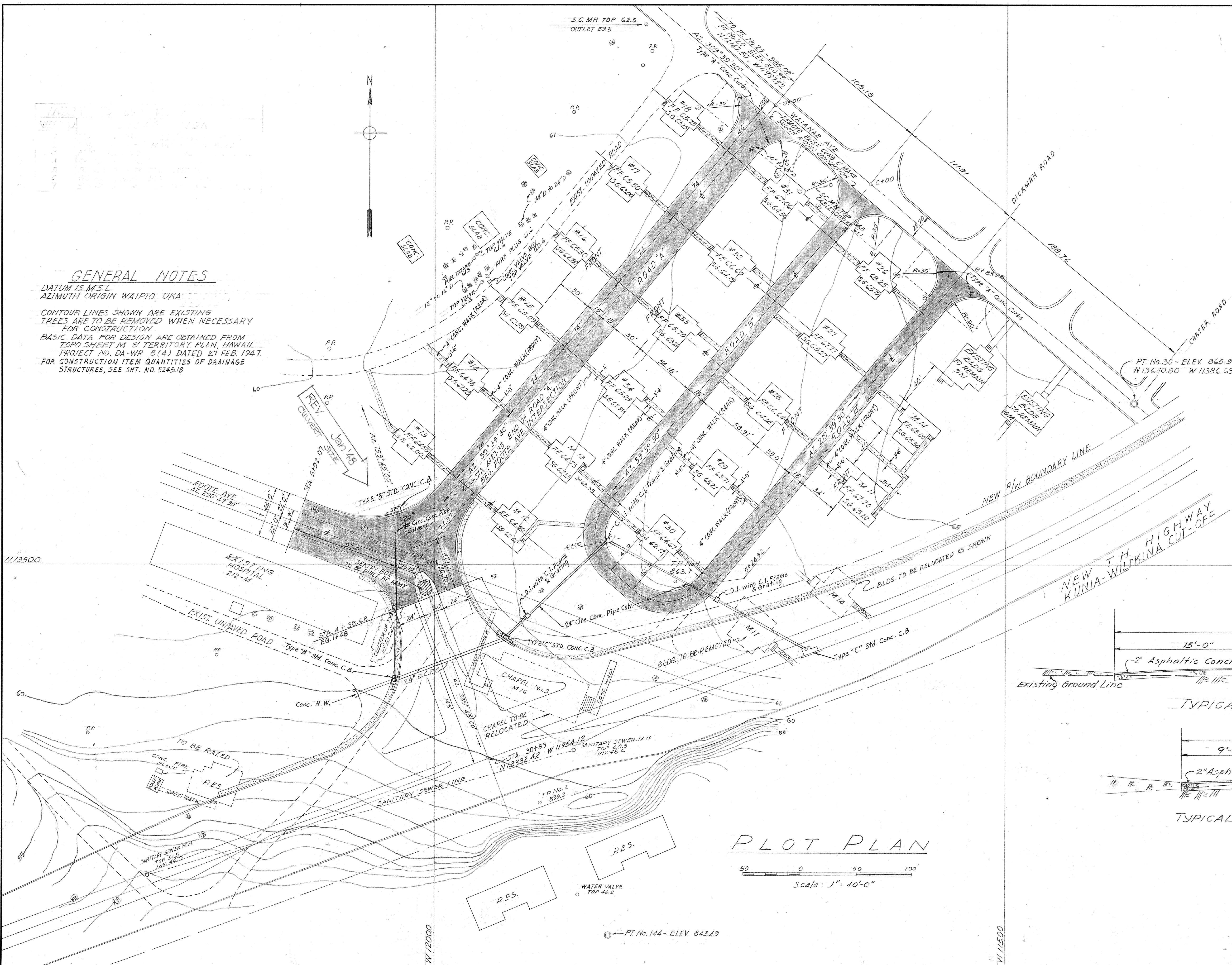
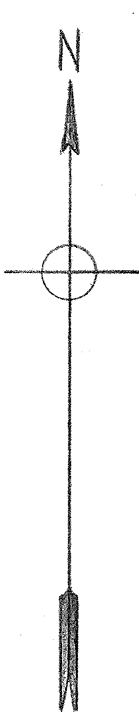


GENERAL NOTES

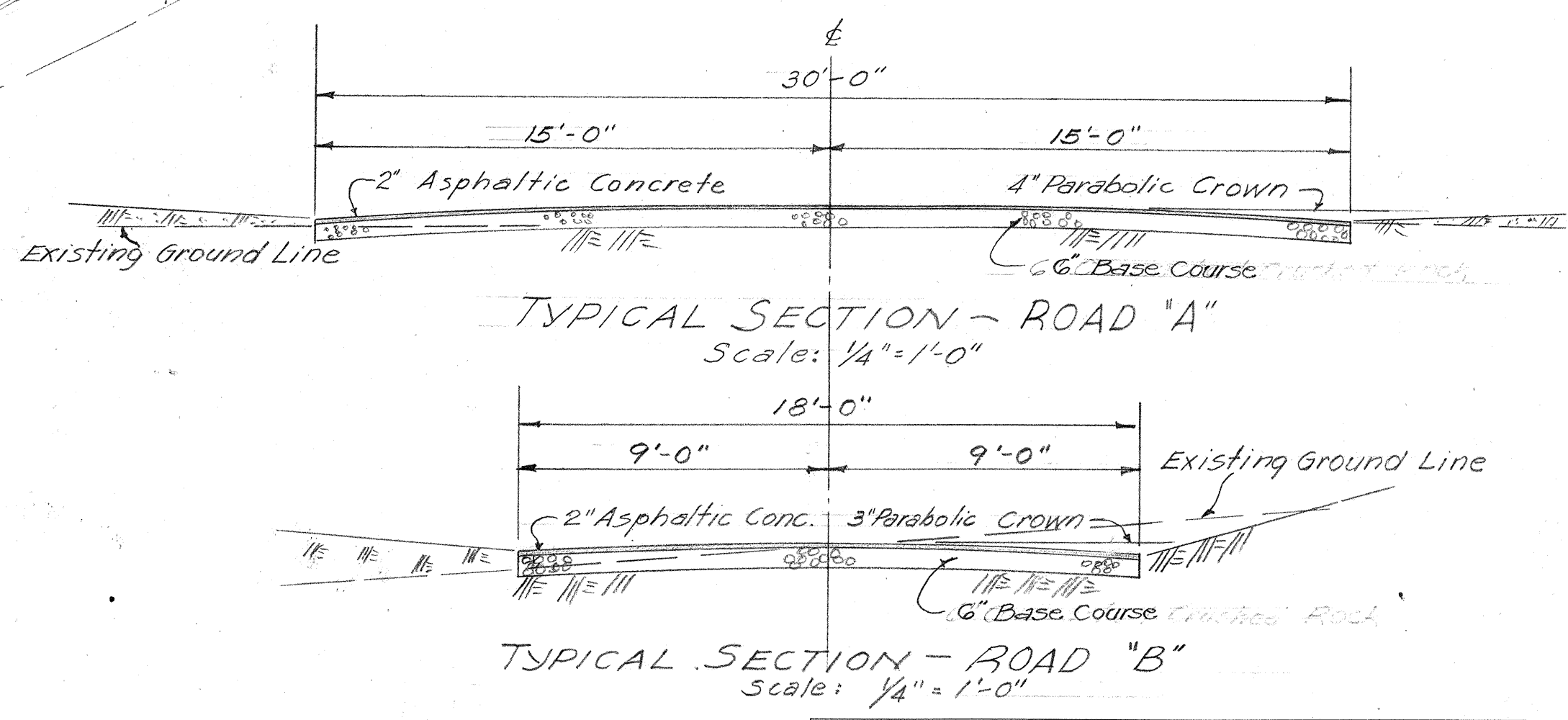
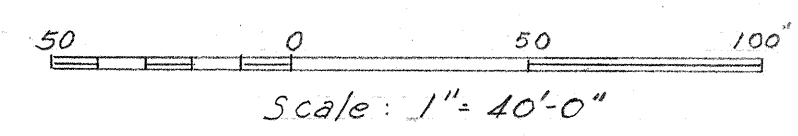
DATUM IS M.S.L.
AZIMUTH ORIGIN WAIPIO UKA

CONTOUR LINES SHOWN ARE EXISTING
TREES ARE TO BE REMOVED WHEN NECESSARY
FOR CONSTRUCTION

BASIC DATA FOR DESIGN ARE OBTAINED FROM
TOPO SHEET M 2 TERRITORY PLAN, HAWAII
PROJECT NO. DA-WR 8(4) DATED 27 FEB. 1947.
FOR CONSTRUCTION ITEM QUANTITIES OF DRAINAGE
STRUCTURES, SEE SHT. NO. 5245.18



PLOT PLAN



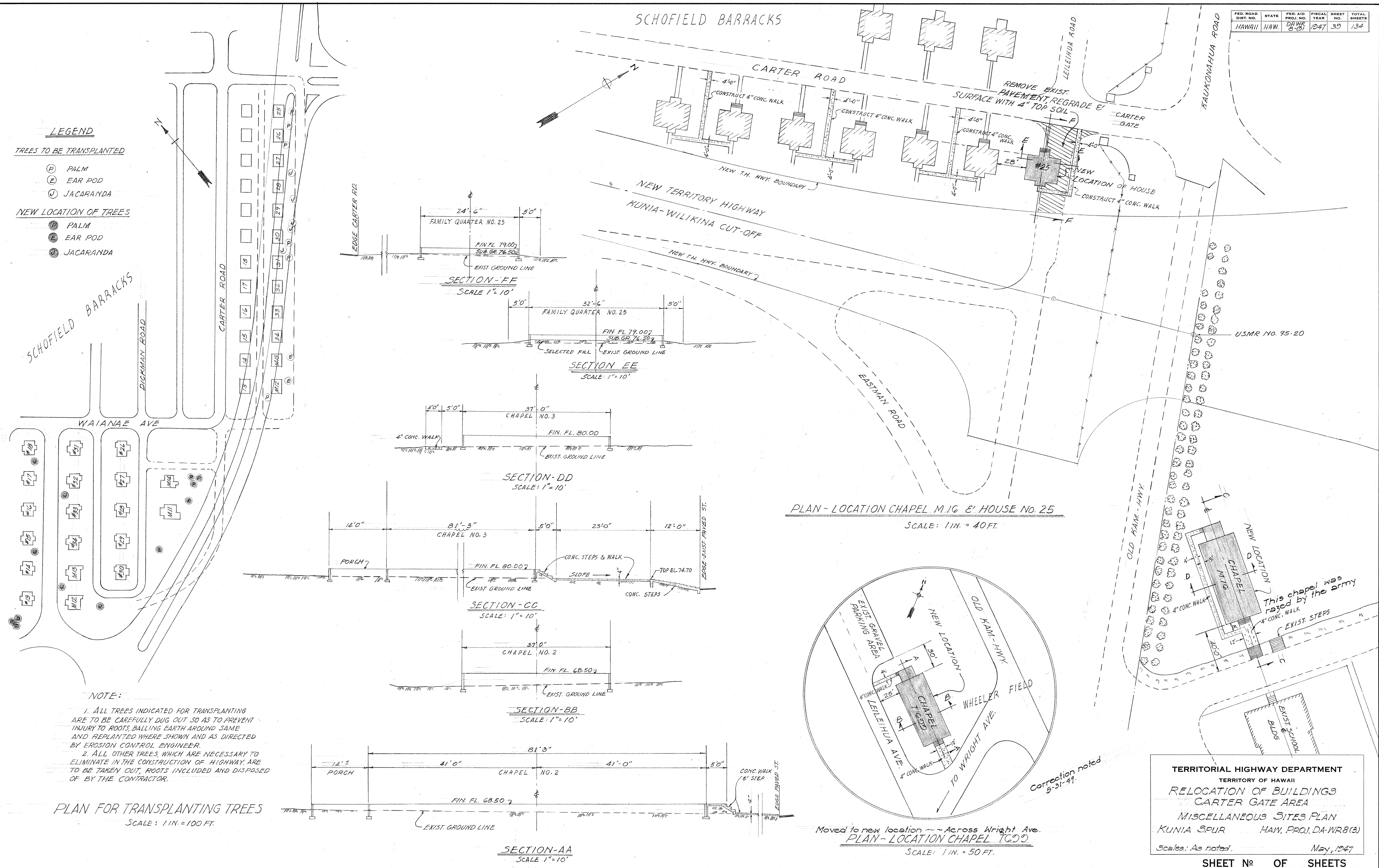
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
RELOCATION OF BUILDINGS
CARTER GATE AREA
NEW SITE PLAN
KUNIA SPUR HAW. PROJ. DA-WR 8(3)
Scale: As noted May, 1947

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
ORIGINAL PLAN	
NOTE BOOK	

REVISED: JAN. 48

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	DAWR 8-3	1947	39	134

- LEGEND**
- TREES TO BE TRANSPLANTED
- (P) PALM
 - (E) EAR POD
 - (J) JACARANDA
- NEW LOCATION OF TREES
- (P) PALM
 - (E) EAR POD
 - (J) JACARANDA



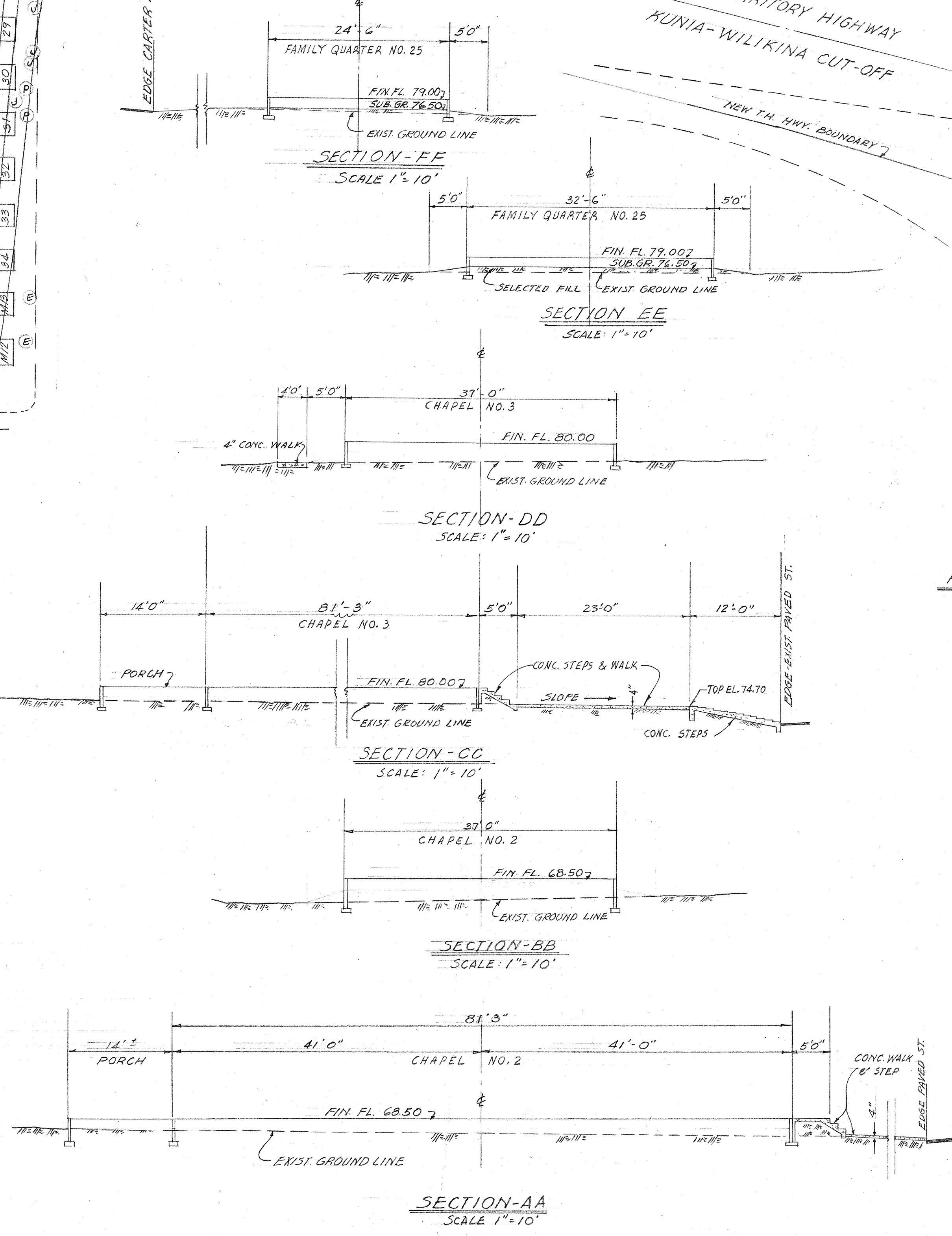
SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTES CHECKED BY	
QUANTITIES CHECKED BY	
CHECKED BY	

NOTE:

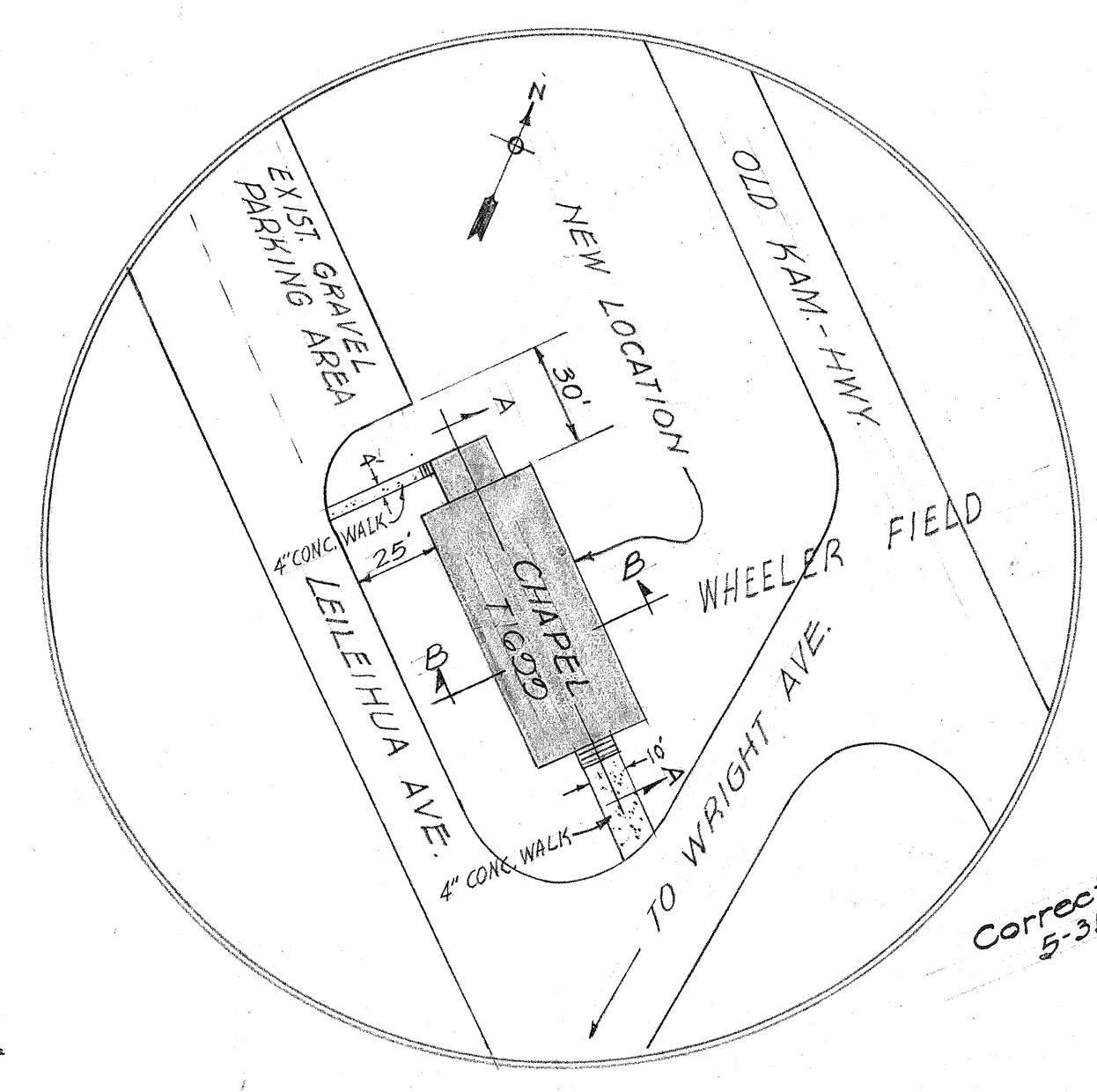
1. ALL TREES INDICATED FOR TRANSPLANTING ARE TO BE CAREFULLY DUG OUT SO AS TO PREVENT INJURY TO ROOTS, BALLING EARTH AROUND SAME AND REPLANTED WHERE SHOWN AND AS DIRECTED BY EROSION CONTROL ENGINEER.

2. ALL OTHER TREES, WHICH ARE NECESSARY TO ELIMINATE IN THE CONSTRUCTION OF HIGHWAY, ARE TO BE TAKEN OUT, ROOTS INCLUDED AND DISPOSED OF BY THE CONTRACTOR.

PLAN FOR TRANSPLANTING TREES
SCALE: 1 IN. = 100 FT.



PLAN - LOCATION CHAPEL M. 16 & HOUSE NO. 25
SCALE: 1 IN. = 40 FT.

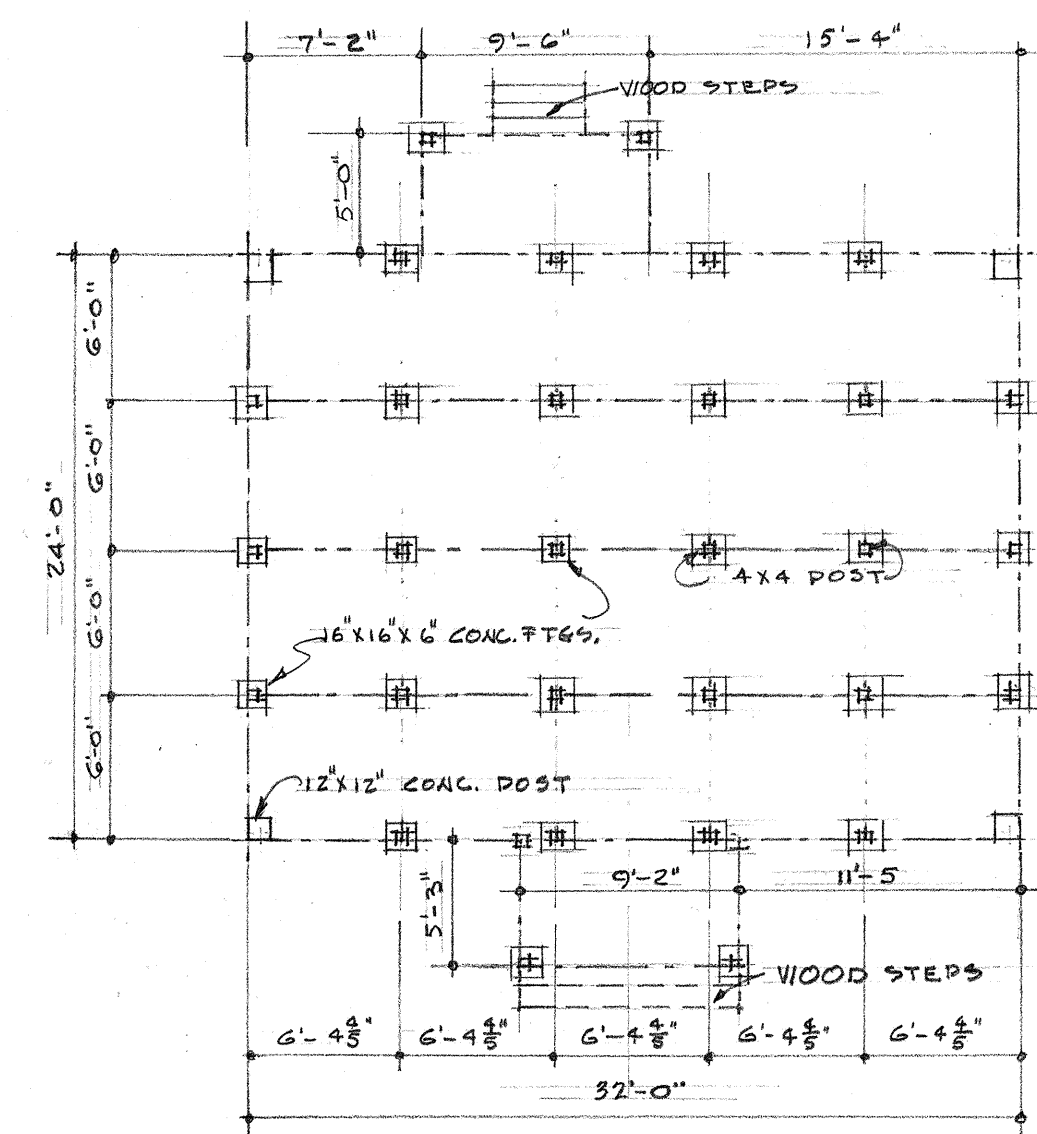


Moved to new location -- Across Wright Ave.
PLAN - LOCATION CHAPEL TC22
SCALE: 1 IN. = 50 FT.

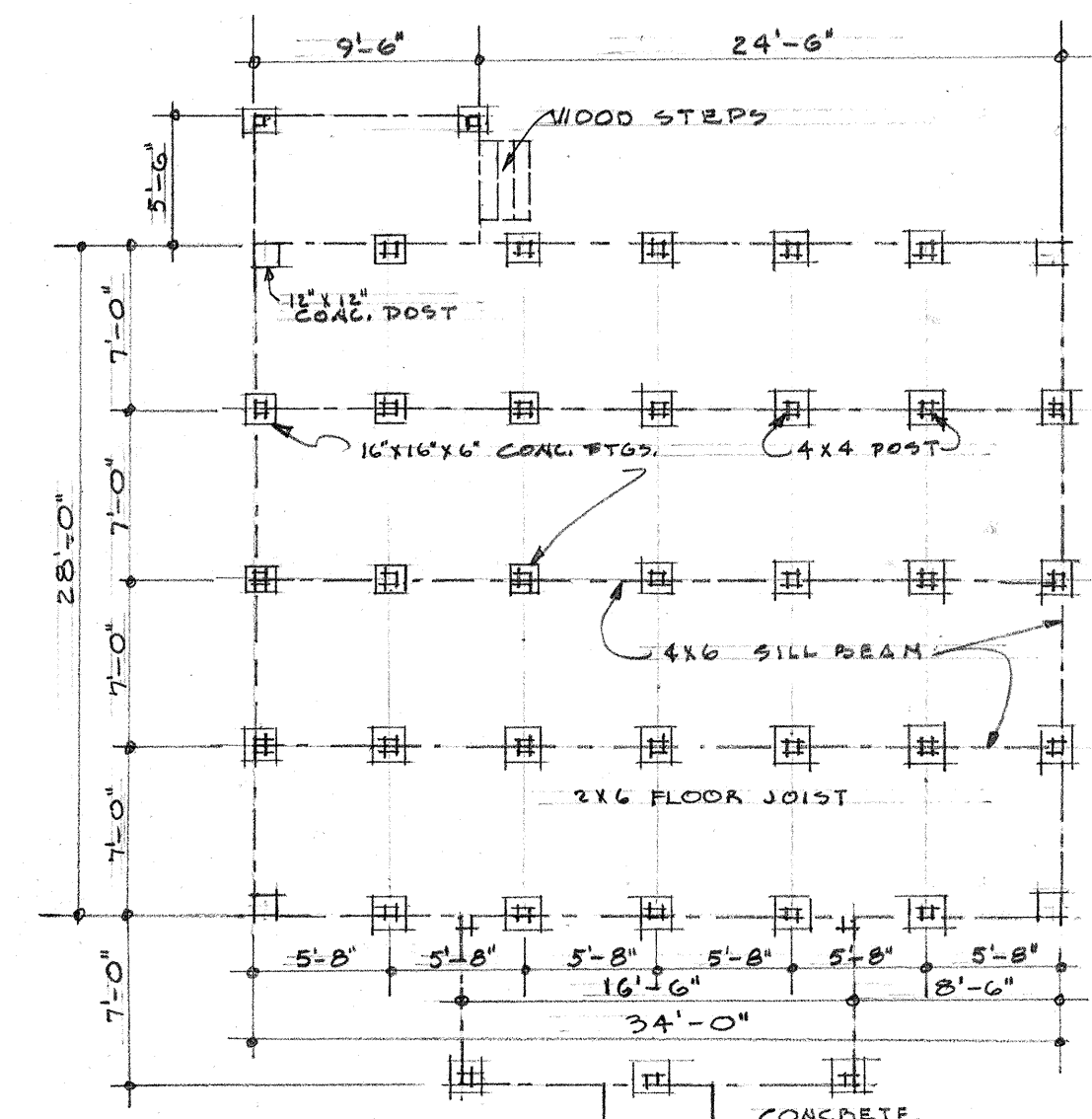
Correction noted
5-31-47.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
RELOCATION OF BUILDINGS
CARTER GATE AREA
MISCELLANEOUS SITES PLAN
KUNIA SPUR HAW. PROJ. DA-WR8(3)
Scales: As noted. May, 1947

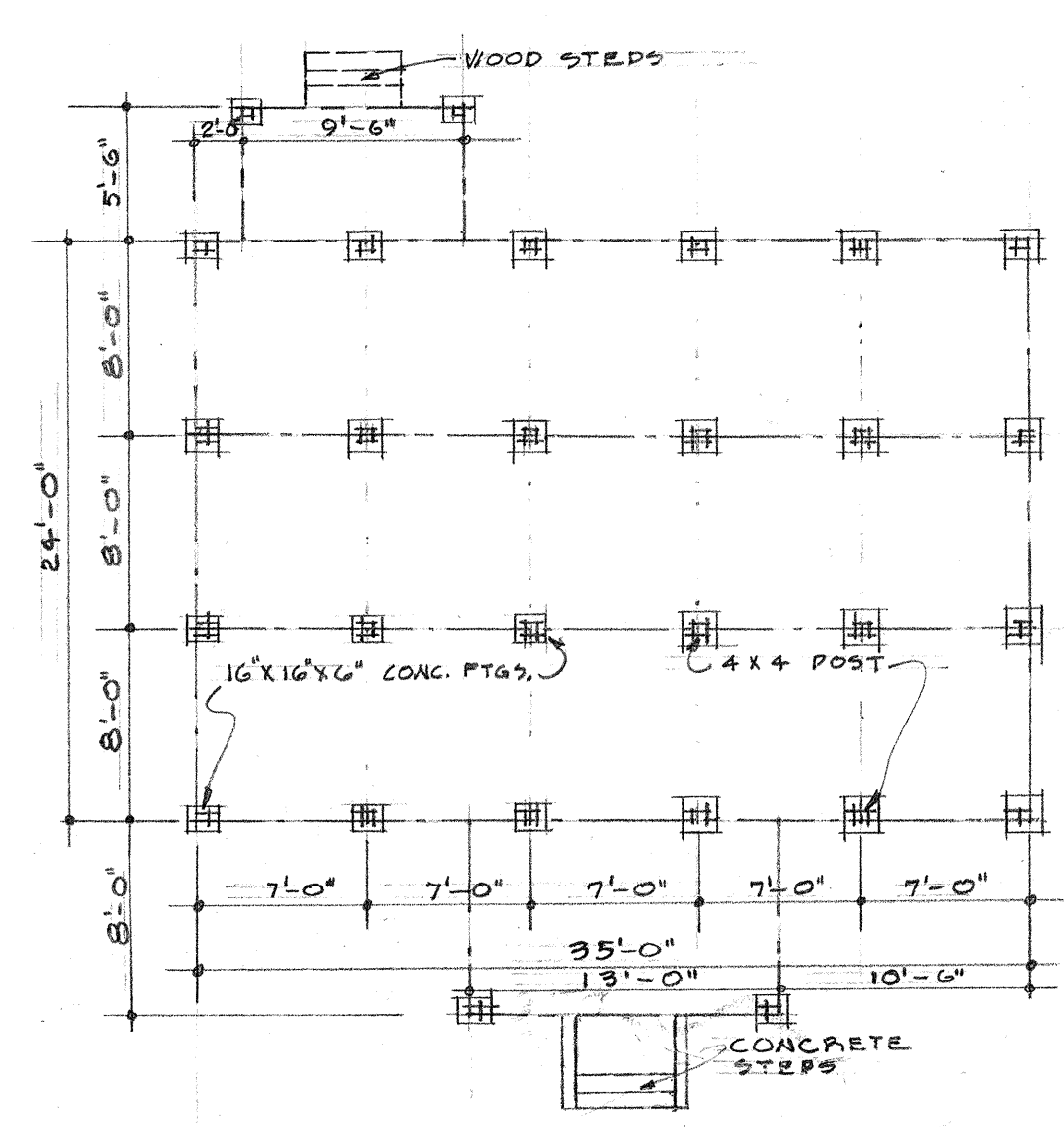
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	DA-WR 8(3)	1947	40	134



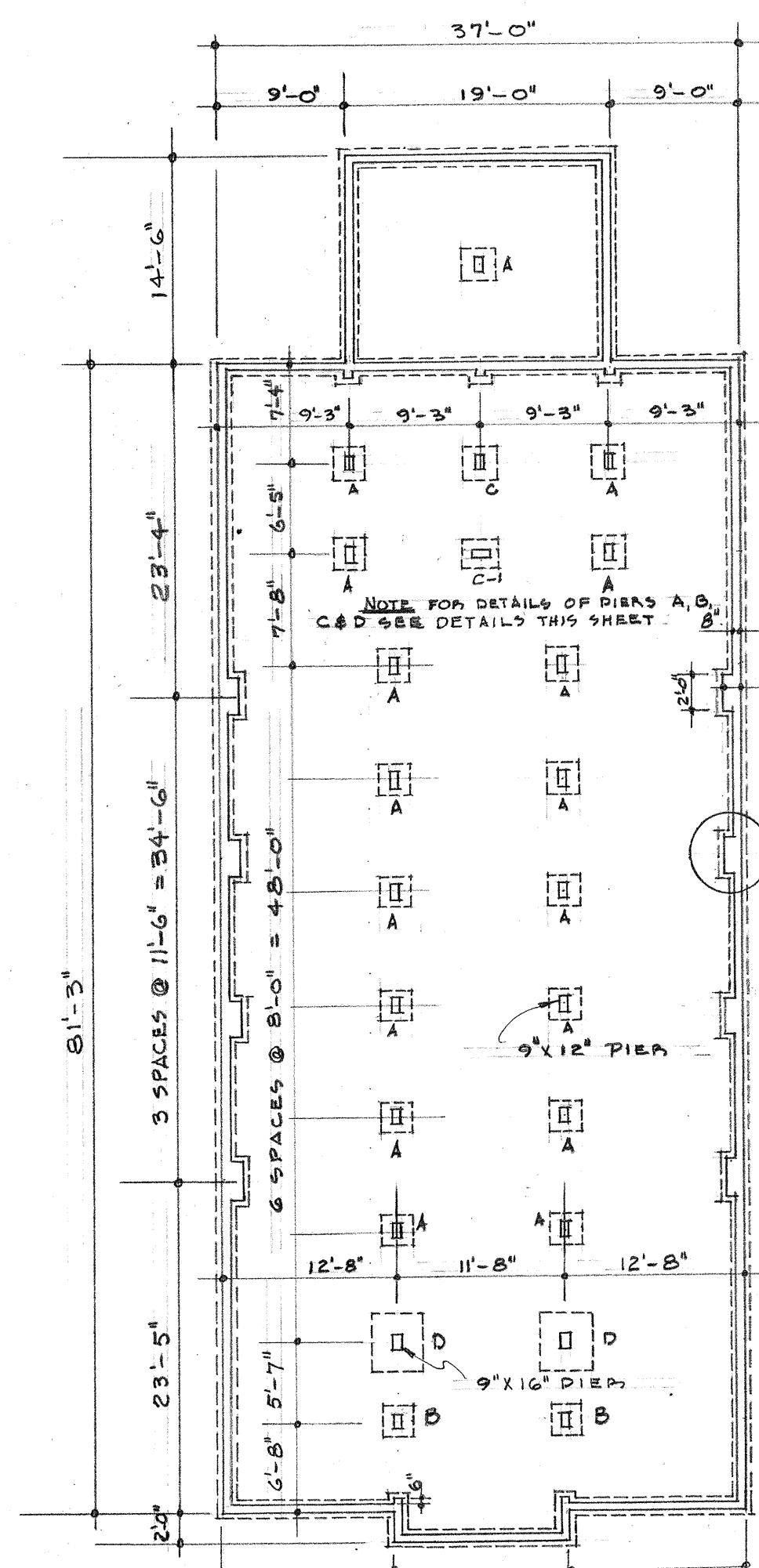
TYPE-A
BUILDING NOS.-13,14,15,16,17,18,25 & 26
SCALE 1/8" = 1'-0"



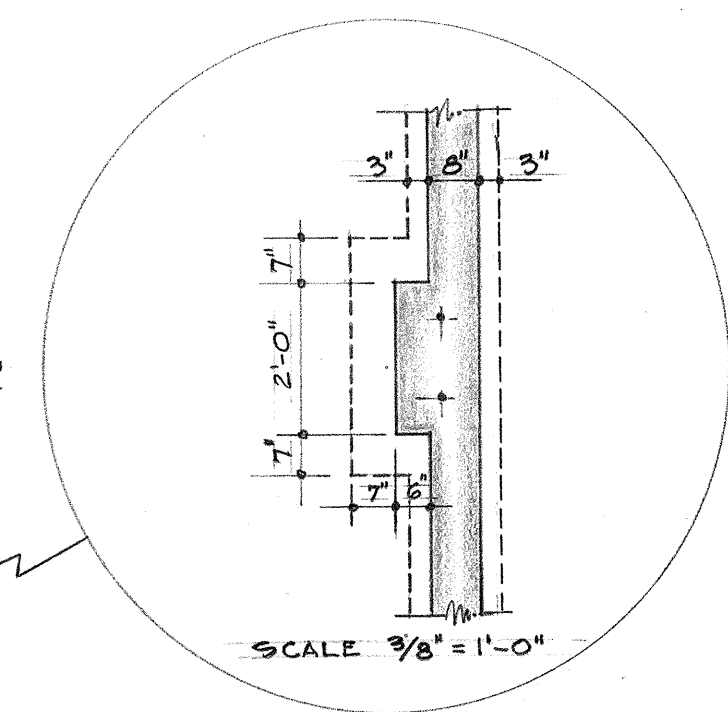
TYPE-B
BUILDING NOS.- M12 & M13
SCALE 1/8" = 1'-0"



TYPE-C
BUILDING NOS.- 27,28,29,30,31,32,33 & 34
SCALE 1/8" = 1'-0"

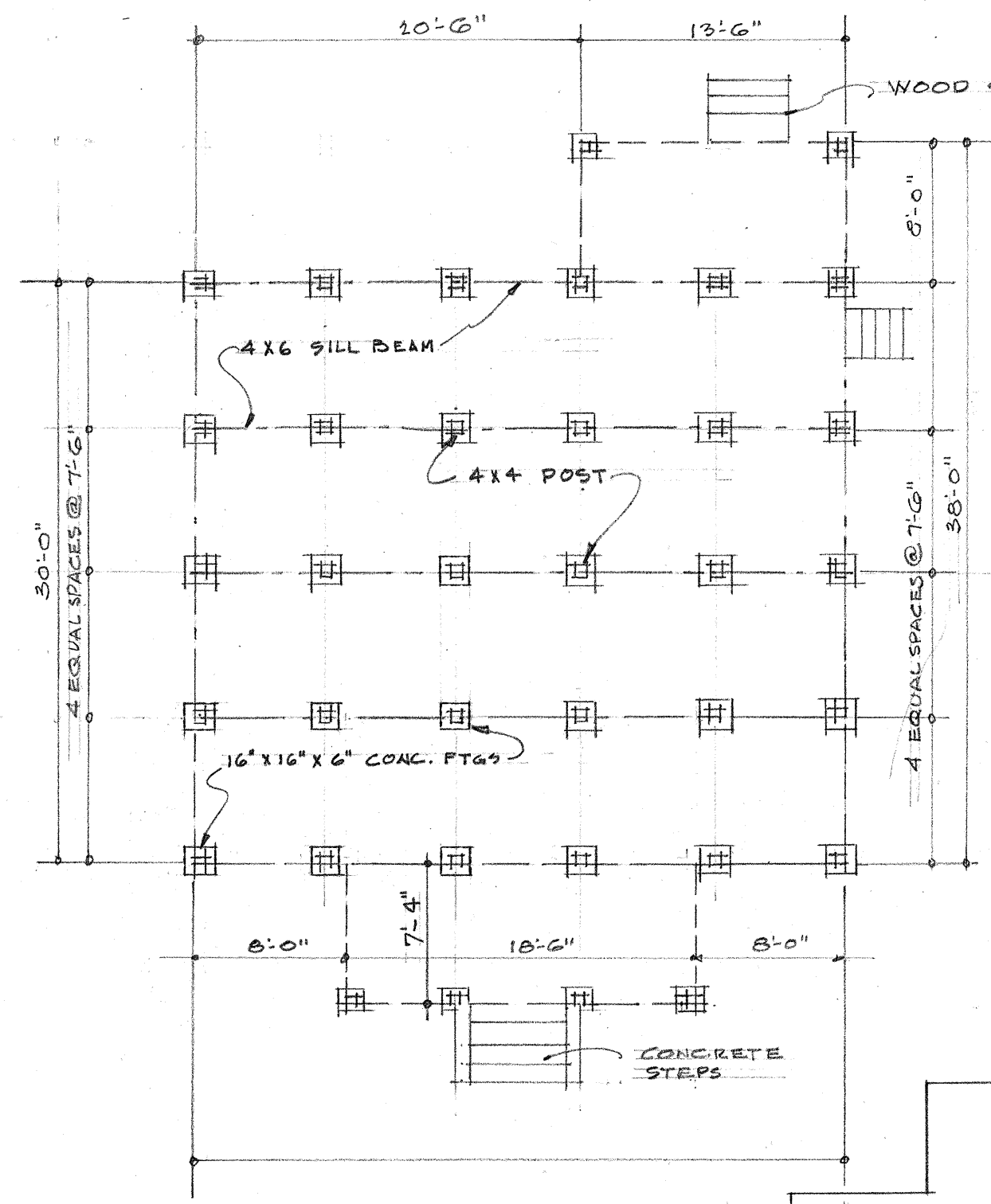


BUILDINGS T699 & M16 - CHAPEL NOS 2 & 3
SCALE 3/32" = 1'-0"

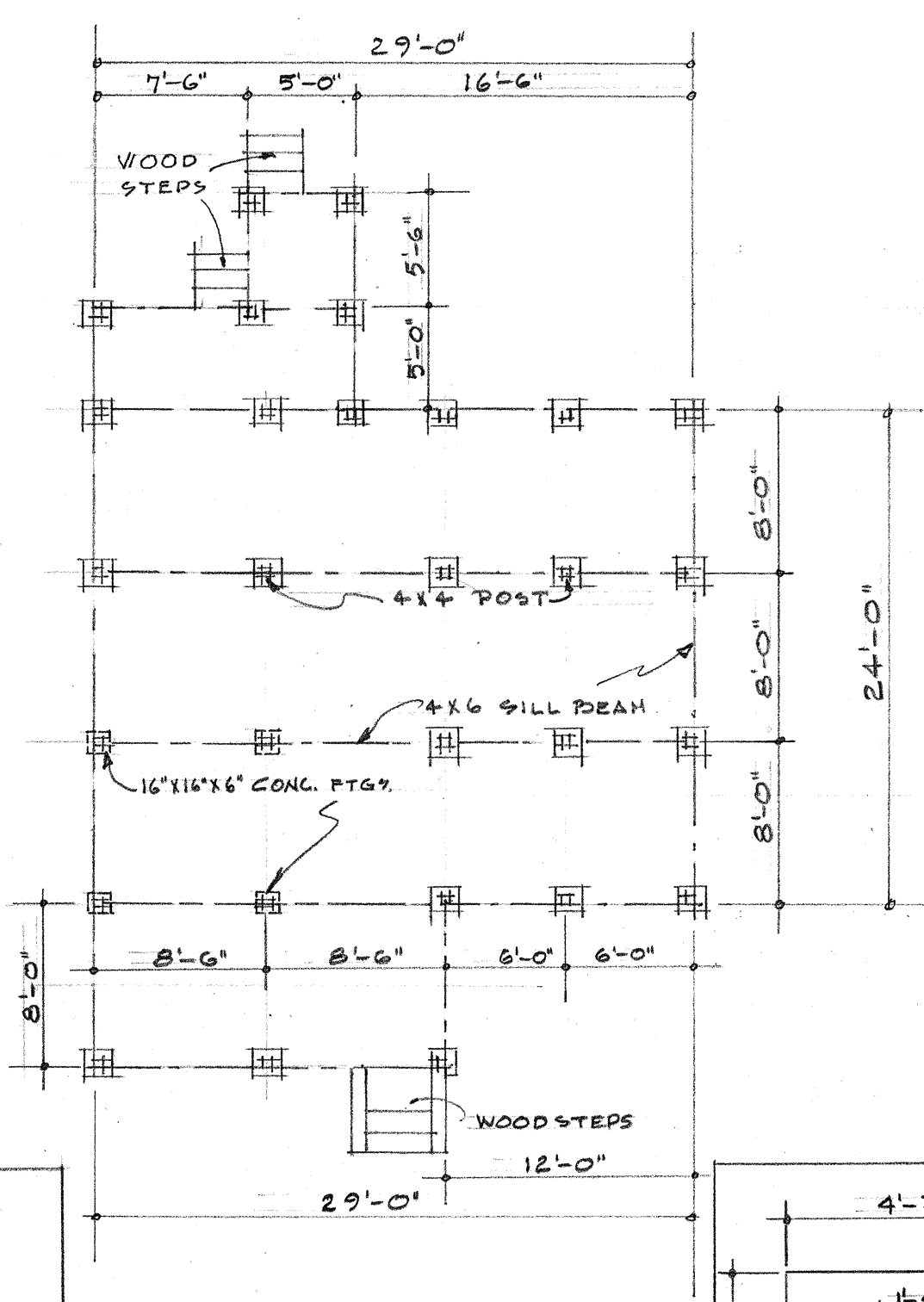


NOTES: ALL INTERIOR PIER'S, EXCEPT AS NOTED, - 9" x 12". FOOTING PROJECTION: ALL PILASTERS - 7". ALL WALL FOOTINGS, EXCEPT AS NOTED, TO PROJECT 3" BEYOND WALL. FOOTINGS ARE DESIGNED FOR A MAXIMUM SOIL PRESSURE OF 2500 #/sq'. EXISTING VENTS UNDER WOOD FLOOR ARE TO REMAIN IN APPROXIMATE SAME POSITION IN NEW LOCATION OF BUILDING

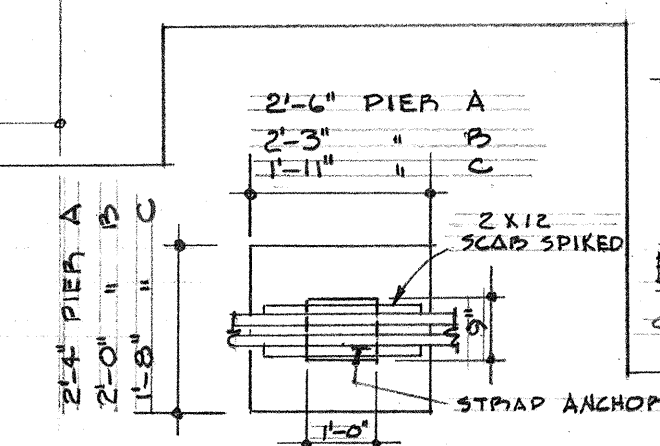
NOTES: ALL DIMENSIONS ARE APPROXIMATE. FOR LOCATION OF BUILDINGS & NUMBERS SEE SHEET NO.- ALL FOOTING LOCATIONS SHOWN ON THESE DRAWINGS ARE ONLY APPROXIMATE, CONTRACTOR TO VERIFY LOCATION OF FOOTINGS AT SITE AND MODIFY DETAILS TO SUIT EXISTING CONDITIONS.



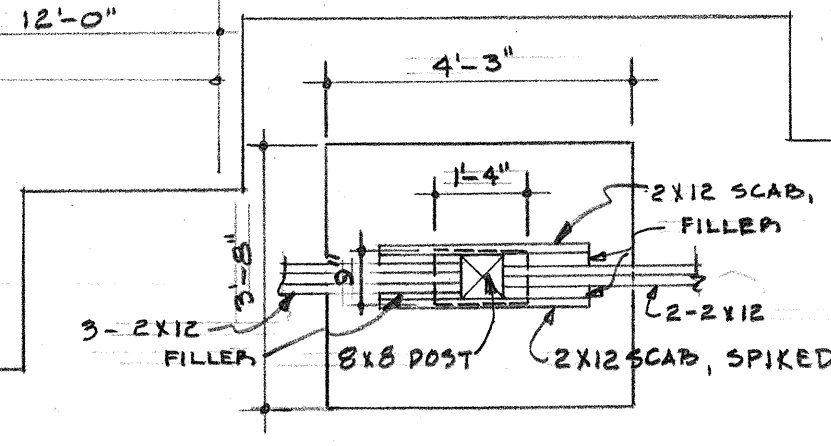
BUILDING 11M
SCALE 1/8" = 1'-0"



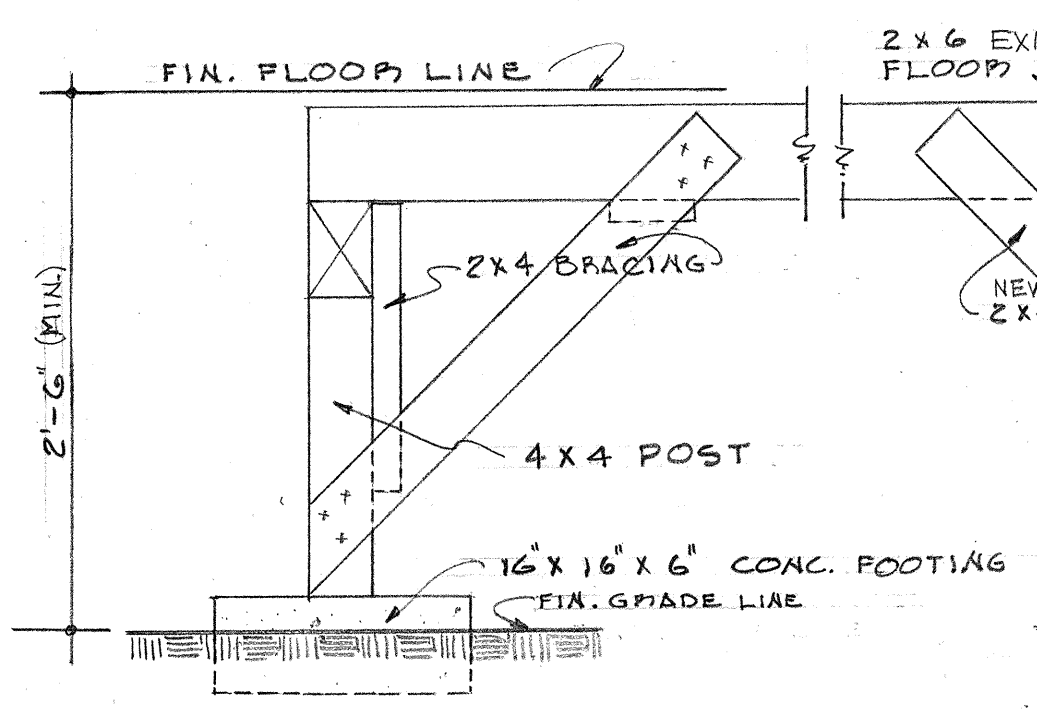
BUILDING 14M
SCALE 1/8" = 1'-0"



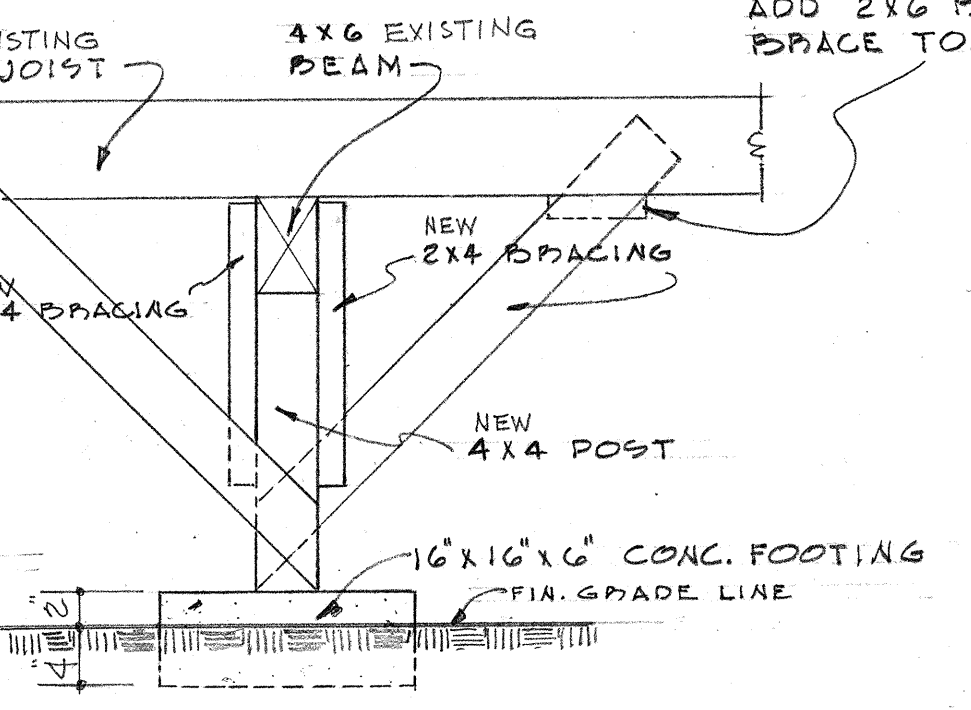
DETAIL AT PIER'S A, B & C SCALE 3/8" = 1'-0"



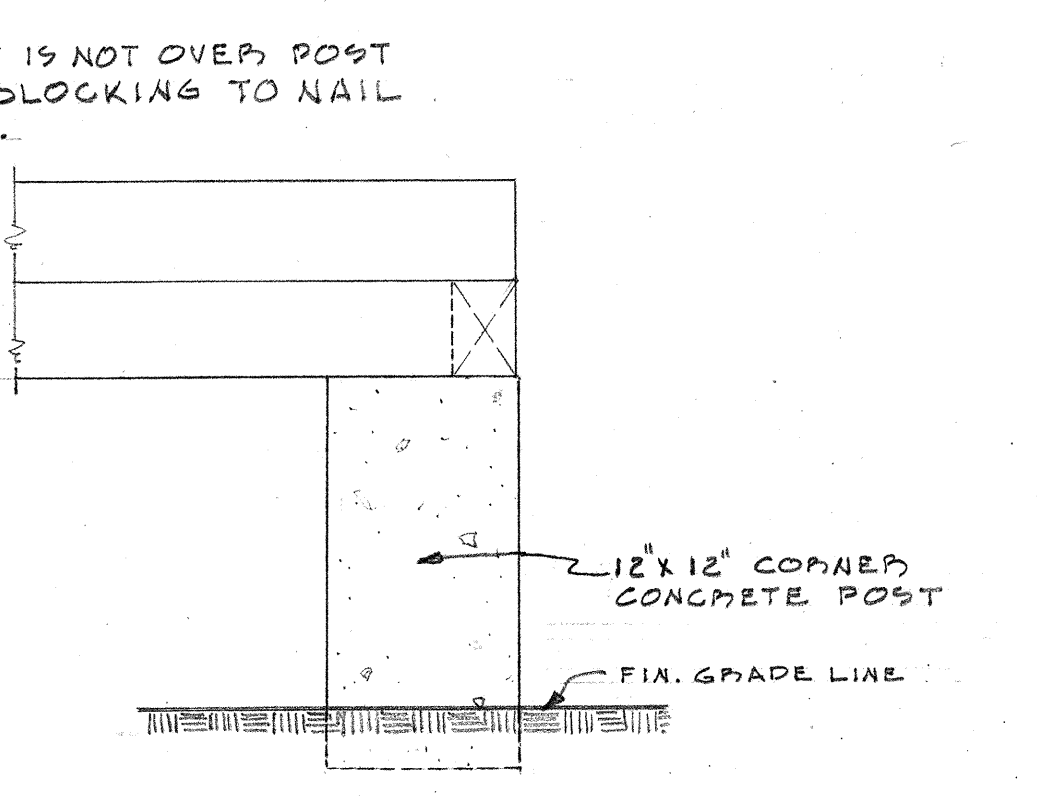
DETAIL AT PIER D SCALE 3/8" = 1'-0"



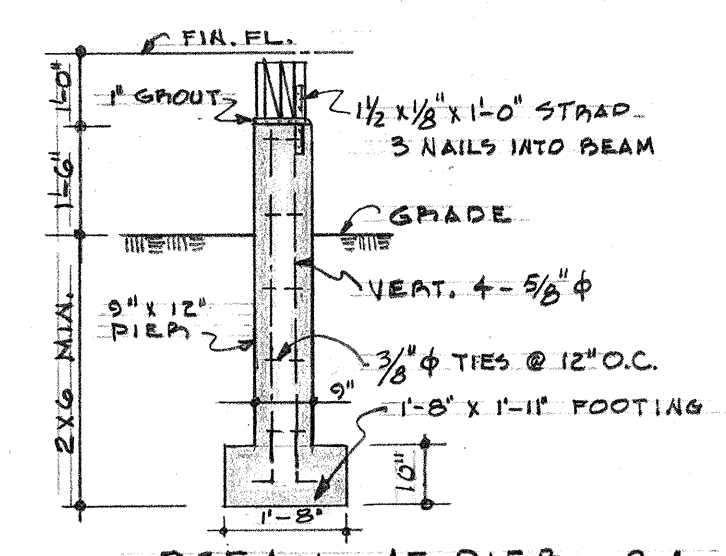
EXTERIOR POST & FOOTING
SCALE 1" = 1'-0"



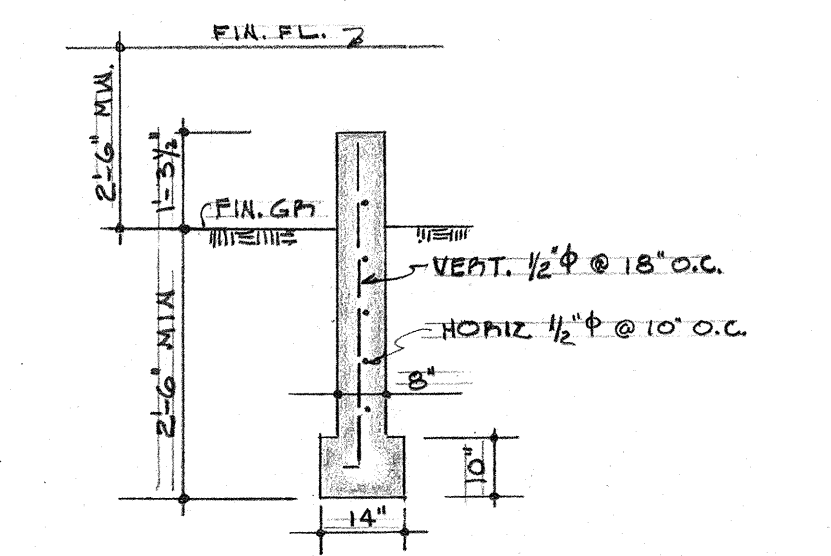
INTERIOR POST & FOOTING
SCALE 1" = 1'-0"



CORNER CONCRETE POST FOR BUILDINGS TYPE-A AND TYPE-B
SCALE 1" = 1'-0"



DETAIL AT PIER C-1
SCALE 3/8" = 1'-0"



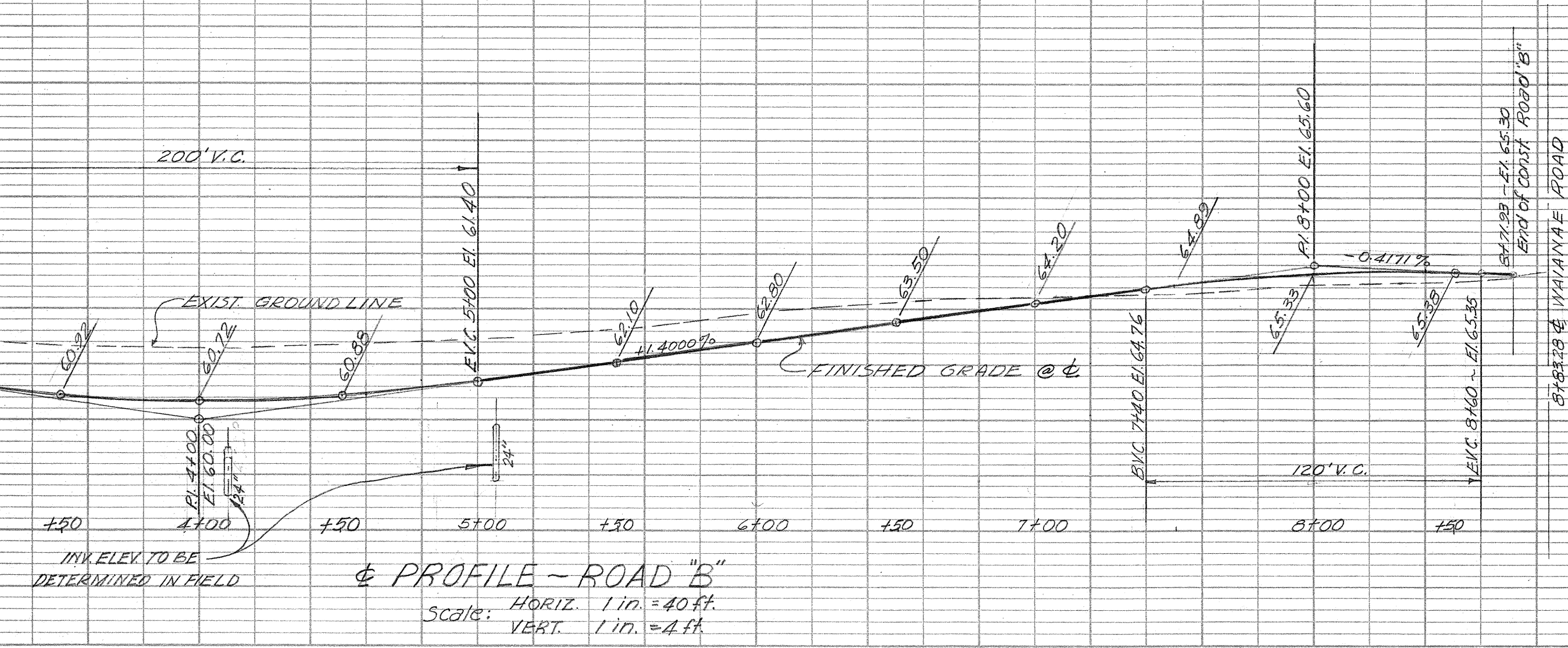
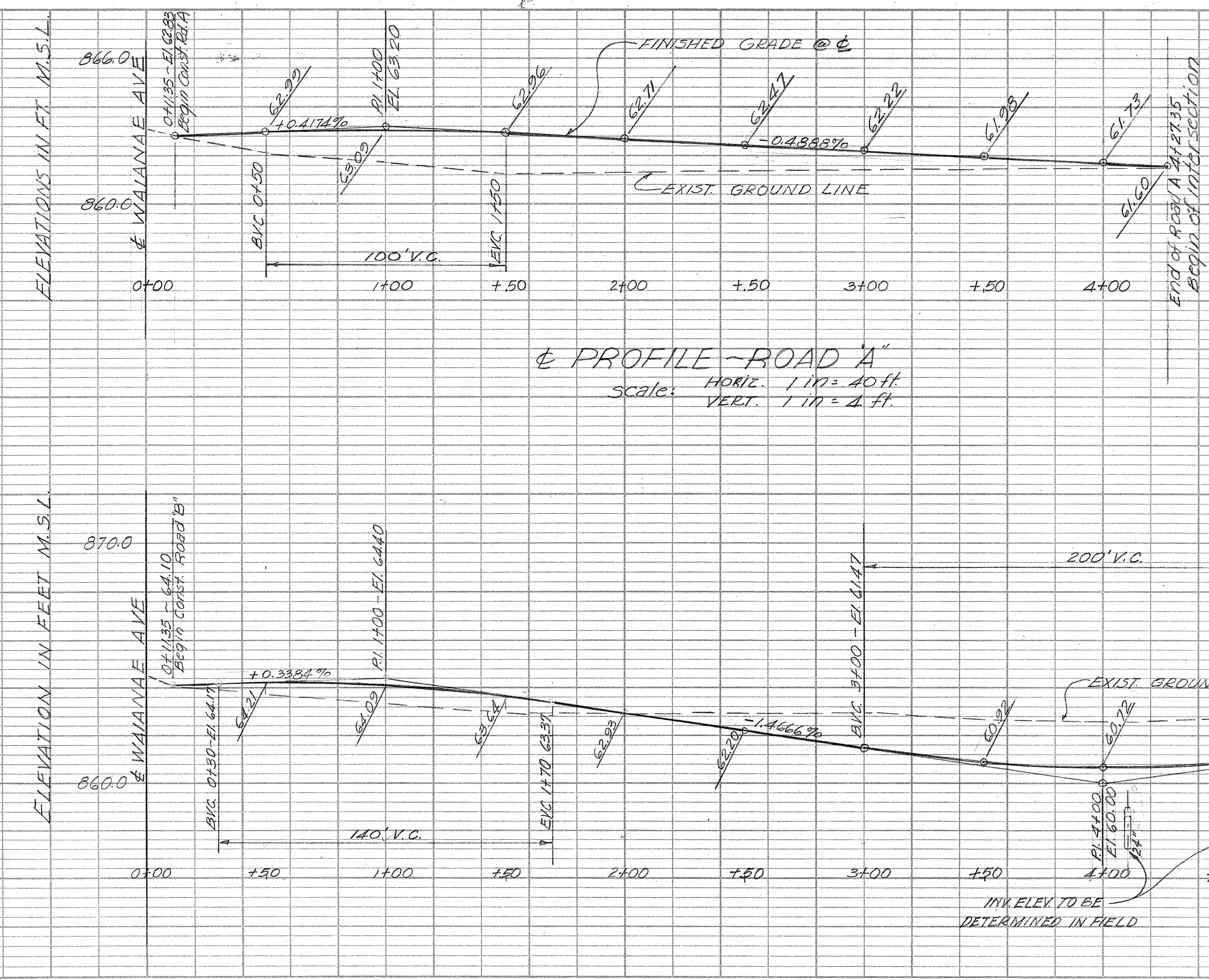
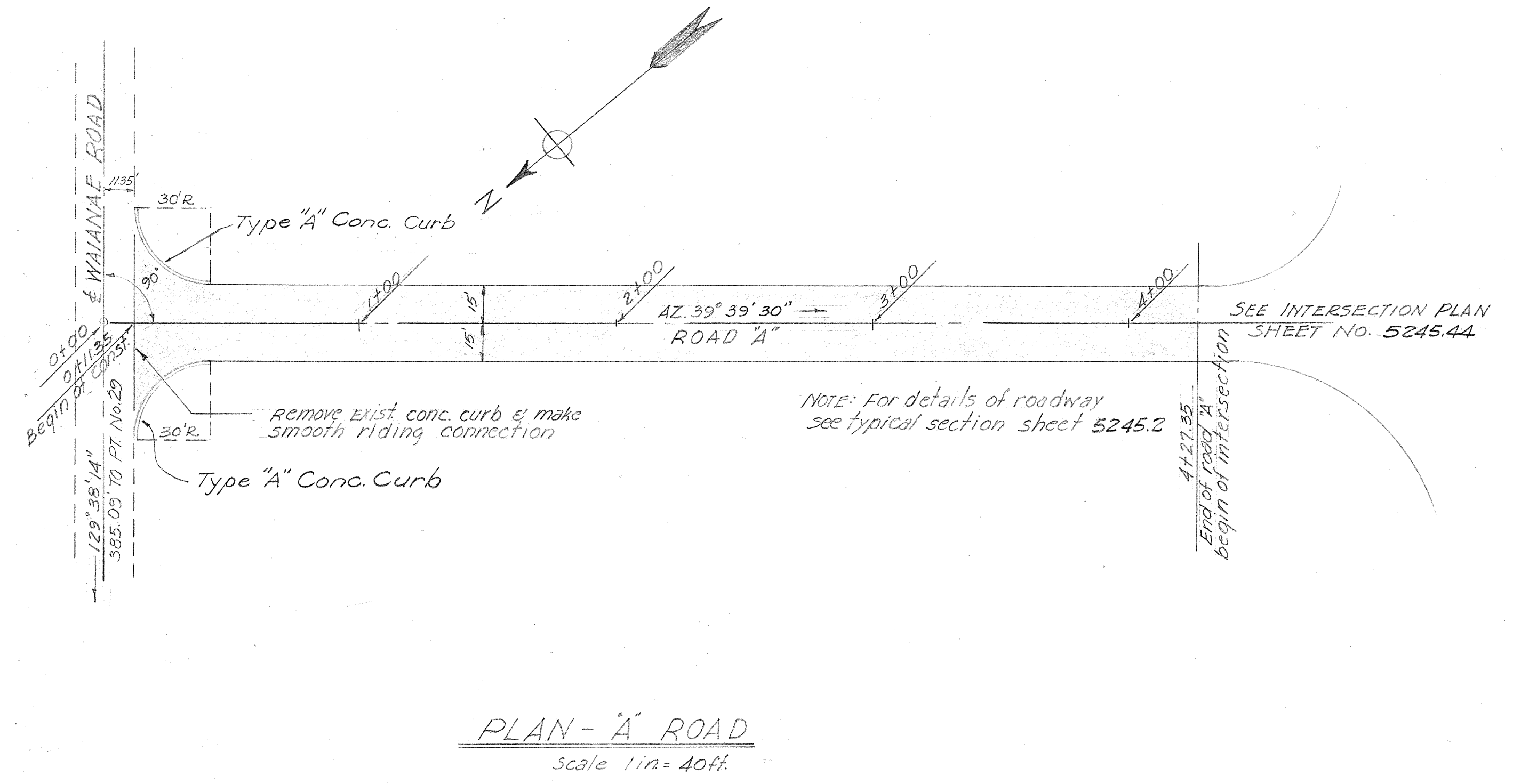
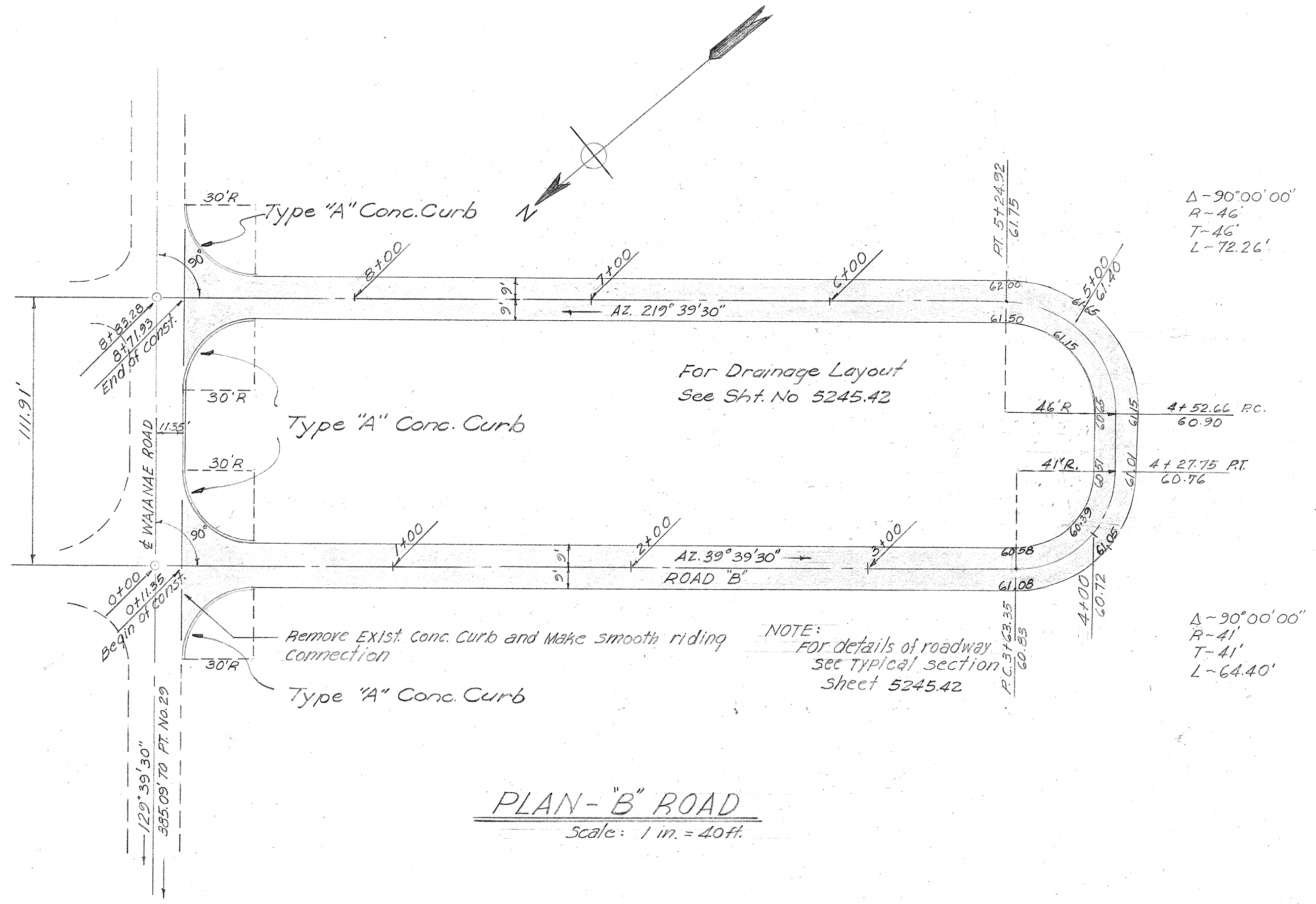
TYPICAL WALL DETAIL
SCALE 3/8" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
RELOCATION OF BUILDINGS
CARTER GATE AREA
FOUNDATION AND FOOTING DETAILS
KUNIA SPUR HAW. PROJ. DA-WR 8(3)
Scale: 1" = 50' May 1947

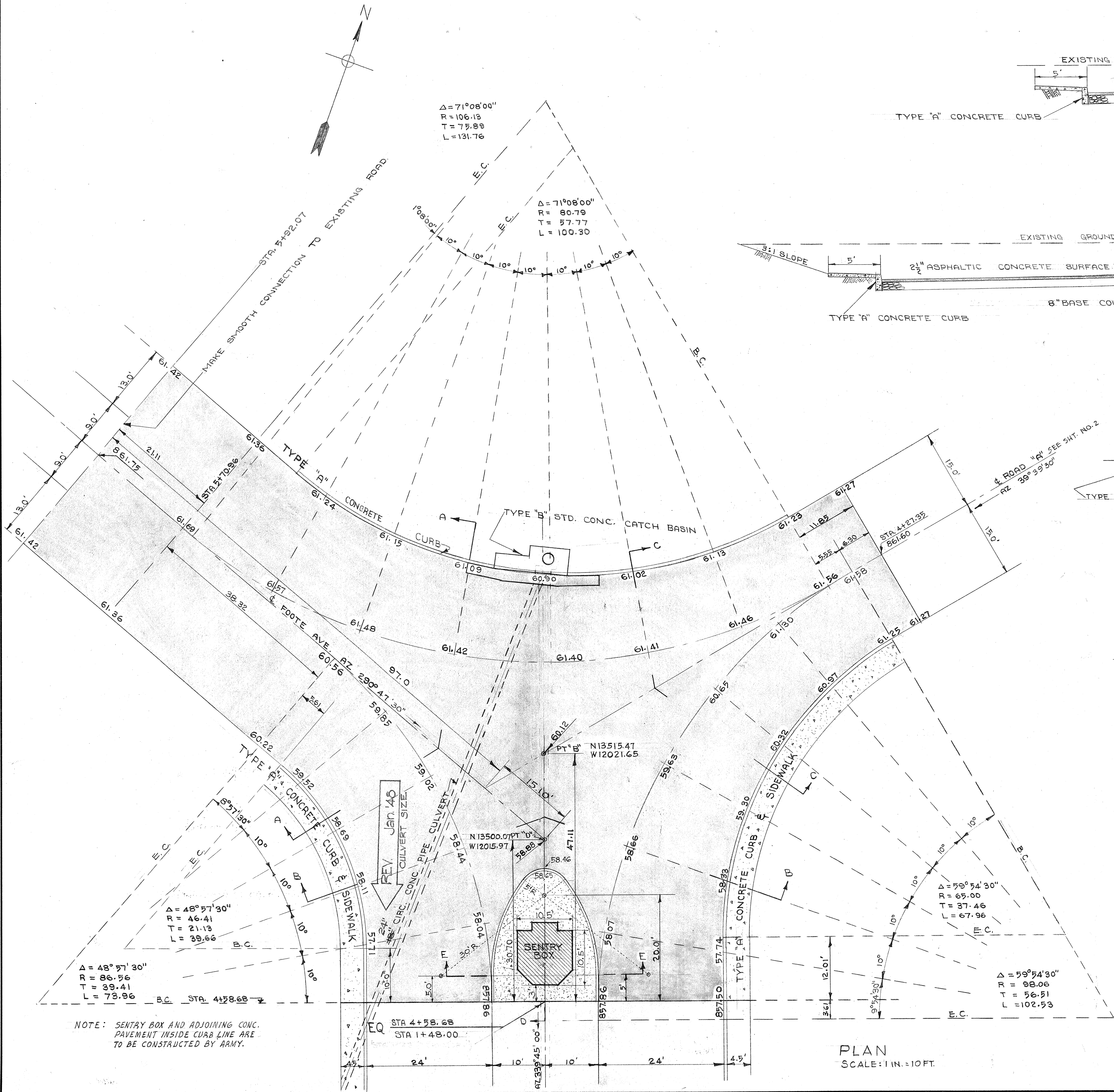
SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
No.	

PLAN	DATE
SURVEYED	
NOTED	
ALIGNED	
CHECKED	
RT. OF WAY	
CHECKED	
NO.	

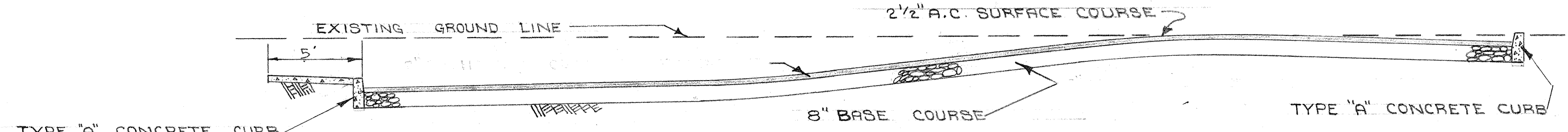
PROFILE	DATE
SURVEYED	
NOTED	
GRADES	
CHECKED	
B. M. NOTED	
STRUCTURE	
NOTATIONS	
CHKD	



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	DAWK 6(3)	1947	42	134

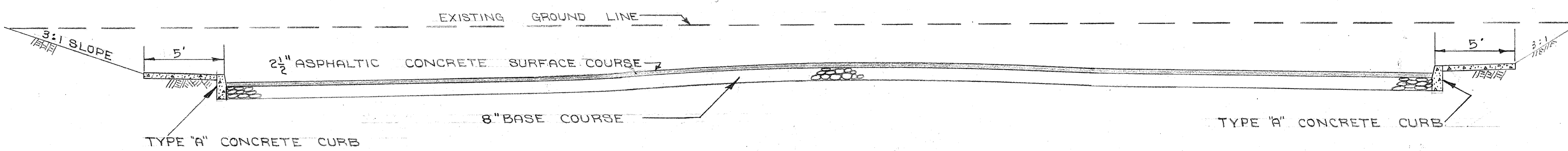


PLAN
SCALE: 1"=10 FT.



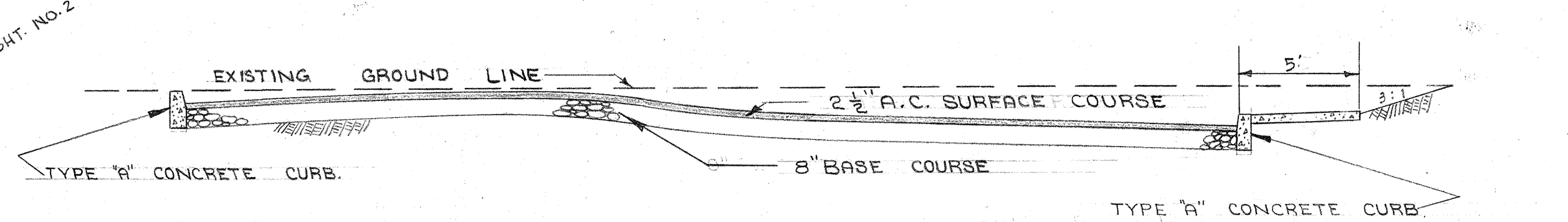
SECTION A - A

SCALE 1"=5'



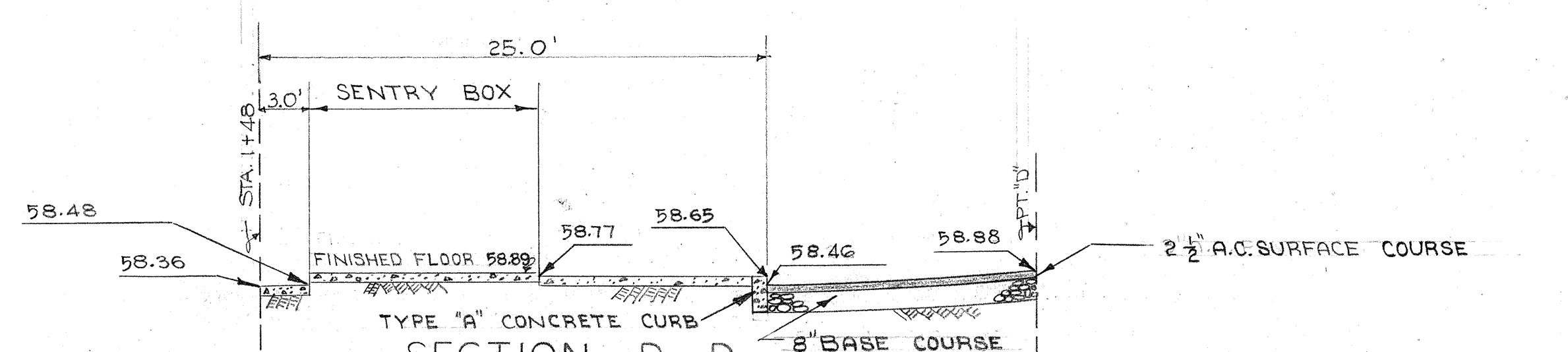
SECTION B - B

SCALE 1"=5'



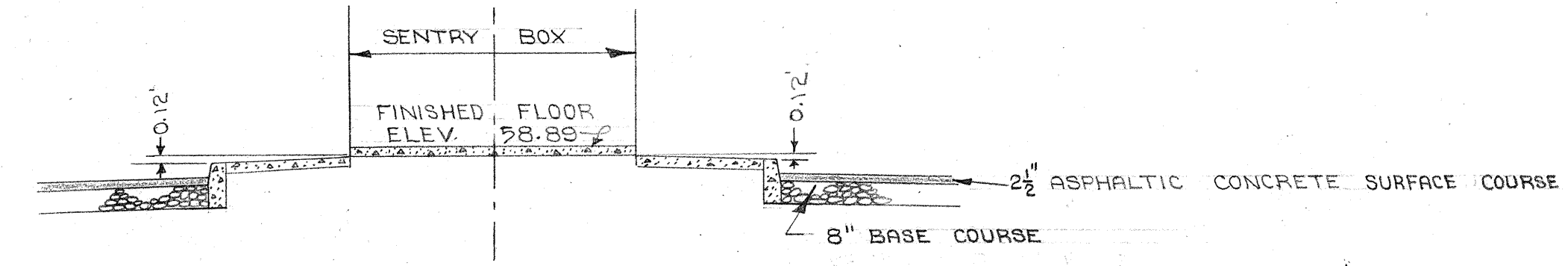
SECTION C - C

SCALE 1"=5'



SECTION D - D

SCALE 1"=5'



SECTION E - E

SCALE 1"=5'

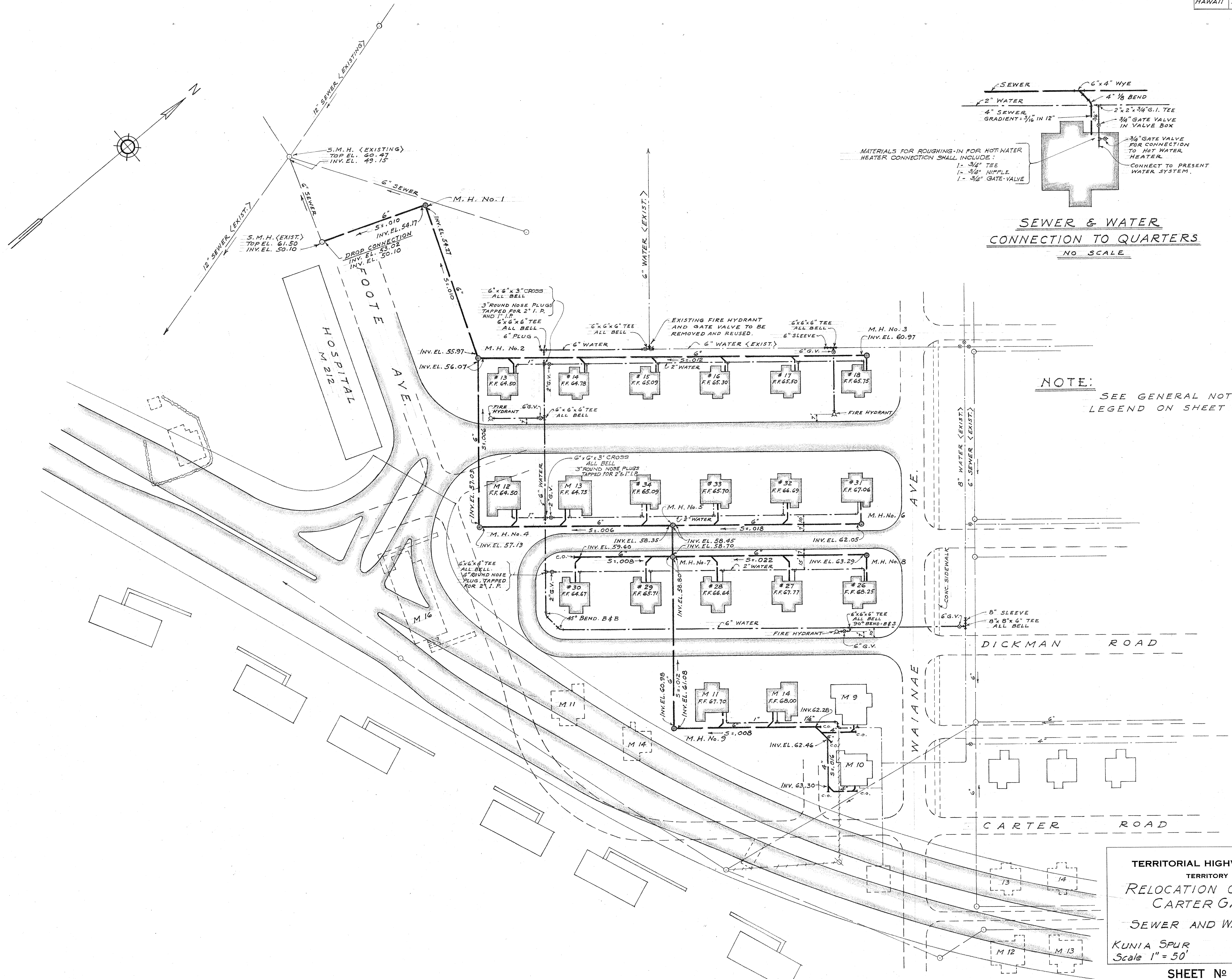
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
RELOCATION OF BUILDINGS
CARTER GATE AREA
INTERSECTION DETAILS - FOOTE AVE. GATE
KUNIA SPUR HAW. PROJ. DA-WR 8 (3)
Scales: As noted May, 1947

SHEET No. 42 OF 134 SHEETS

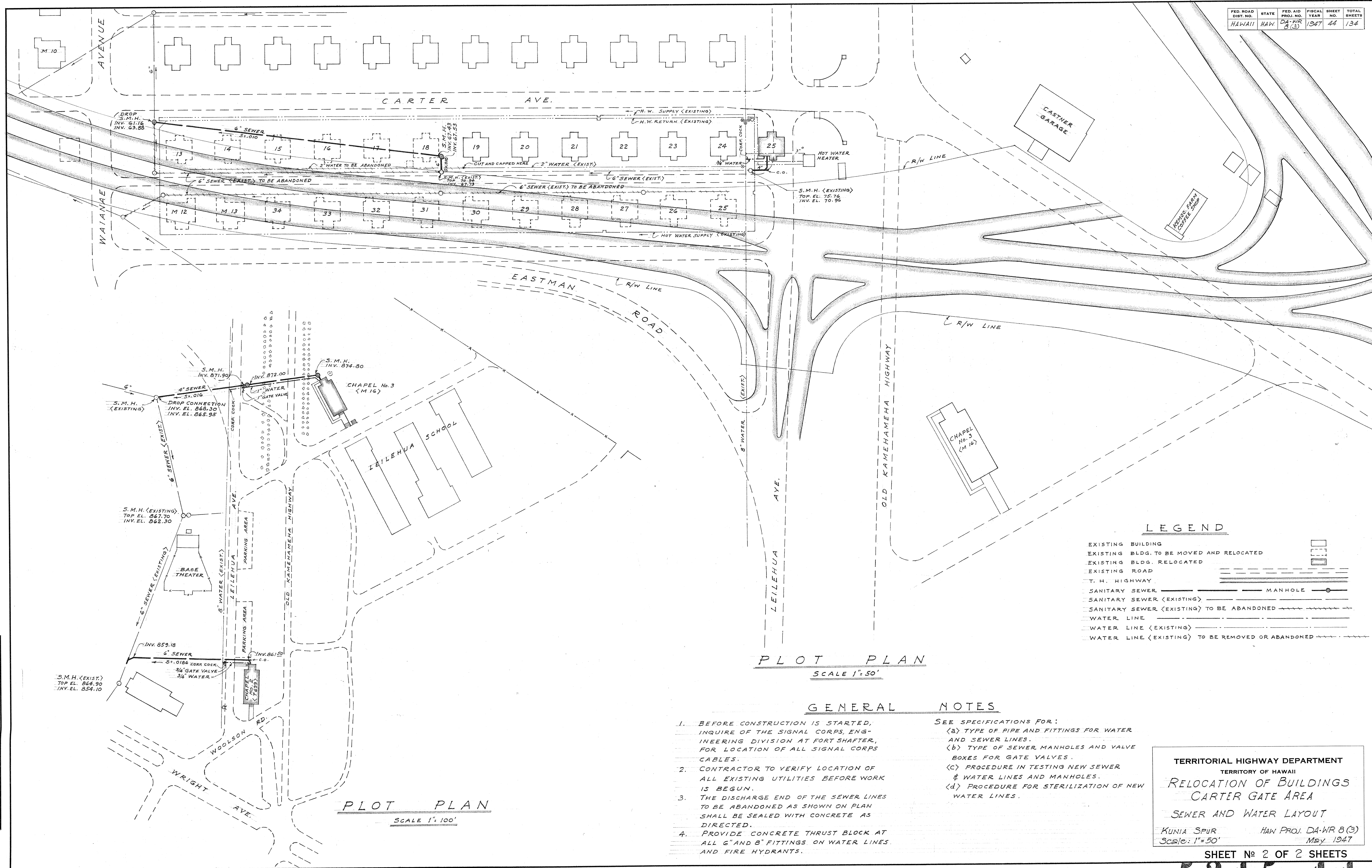
5245.42

2

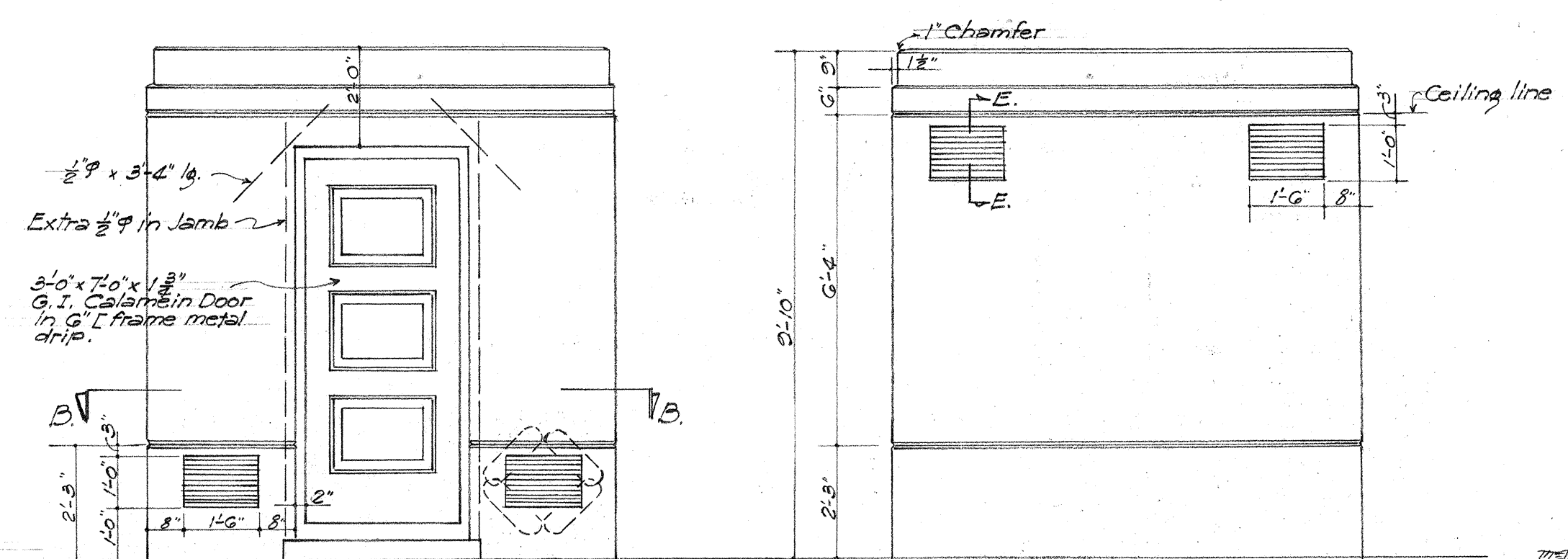
ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
No.	



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
**RELOCATION OF BUILDINGS
CARTER GATE AREA**
SEWER AND WATER LAYOUT
KUNIA SPUR HAW. PROJ. DA-WR 8(3)
Scale 1" = 50' May, 1947

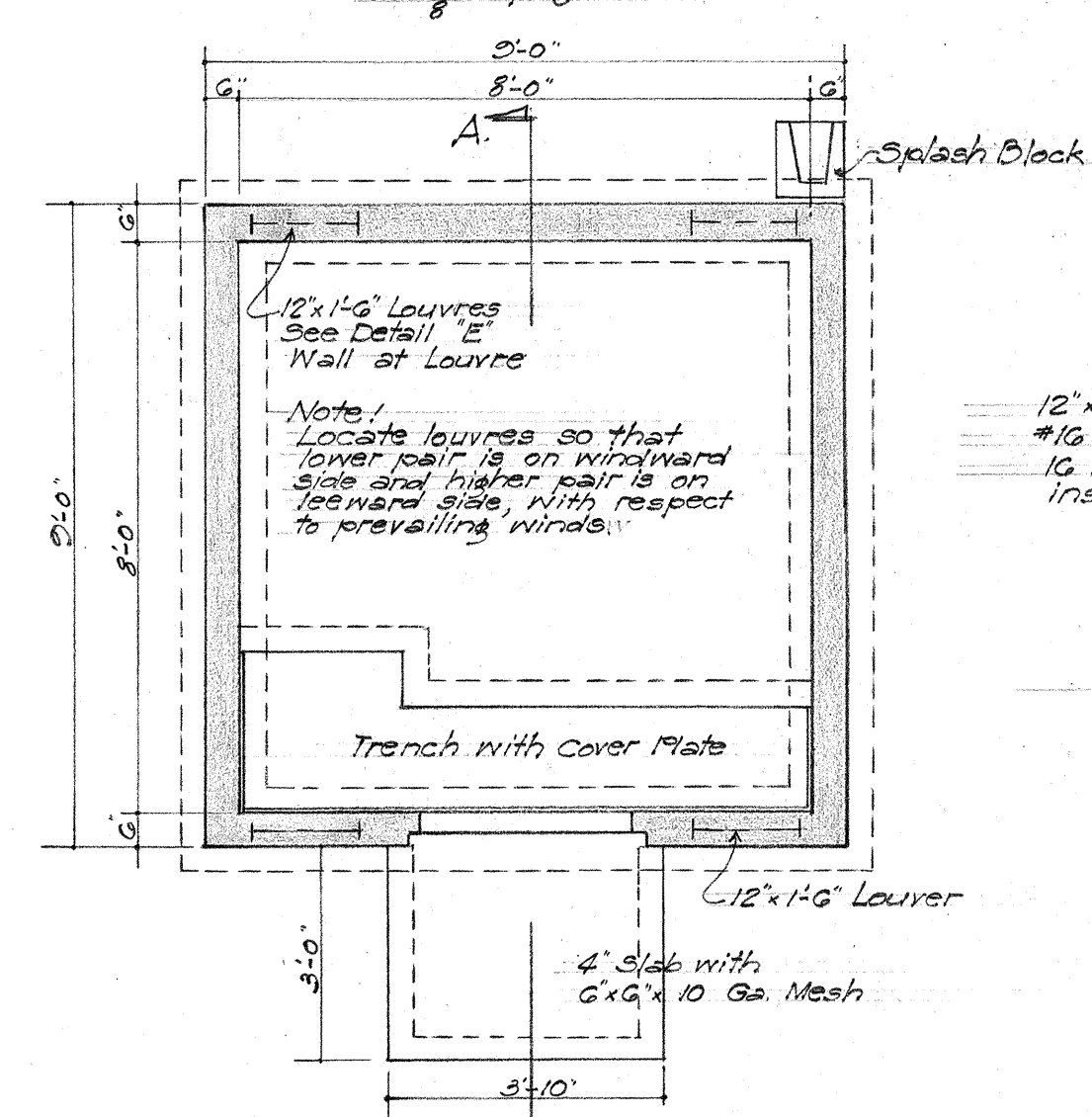


DATE: _____
SURVEY PLOTTED BY: _____
PLAN DRAWN BY: _____
NOTE BOOK NO. _____
QUANTITIES CHECKED BY: _____

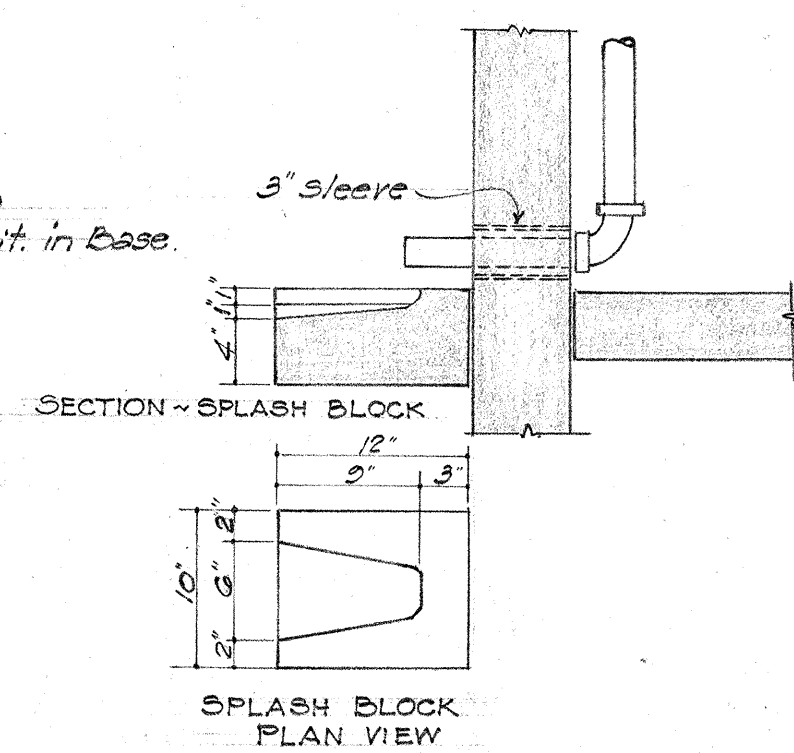


FRONT ELEVATION
3/8" = 1'-0"

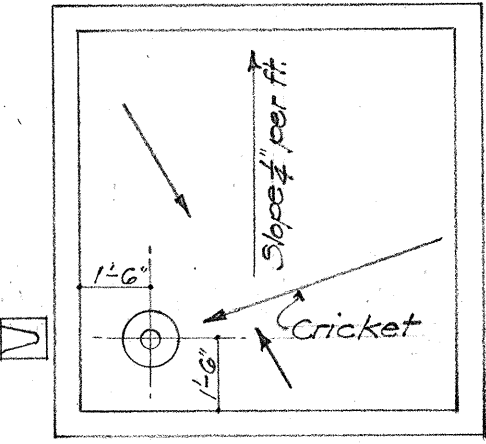
REAR ELEVATION
3/8" = 1'-0"



SECTION "A-A"
3/8" = 1'-0"



SECTION SHOWING ROOF DRAINAGE
1" = 1'-0"



PLAN VIEW ROOF DRAINAGE
1" = 1'-0"

NOTE "A":
All usable equipment from abandoned transformer vault, (Vicinity Carter Gate), to be installed in new vault per specs.

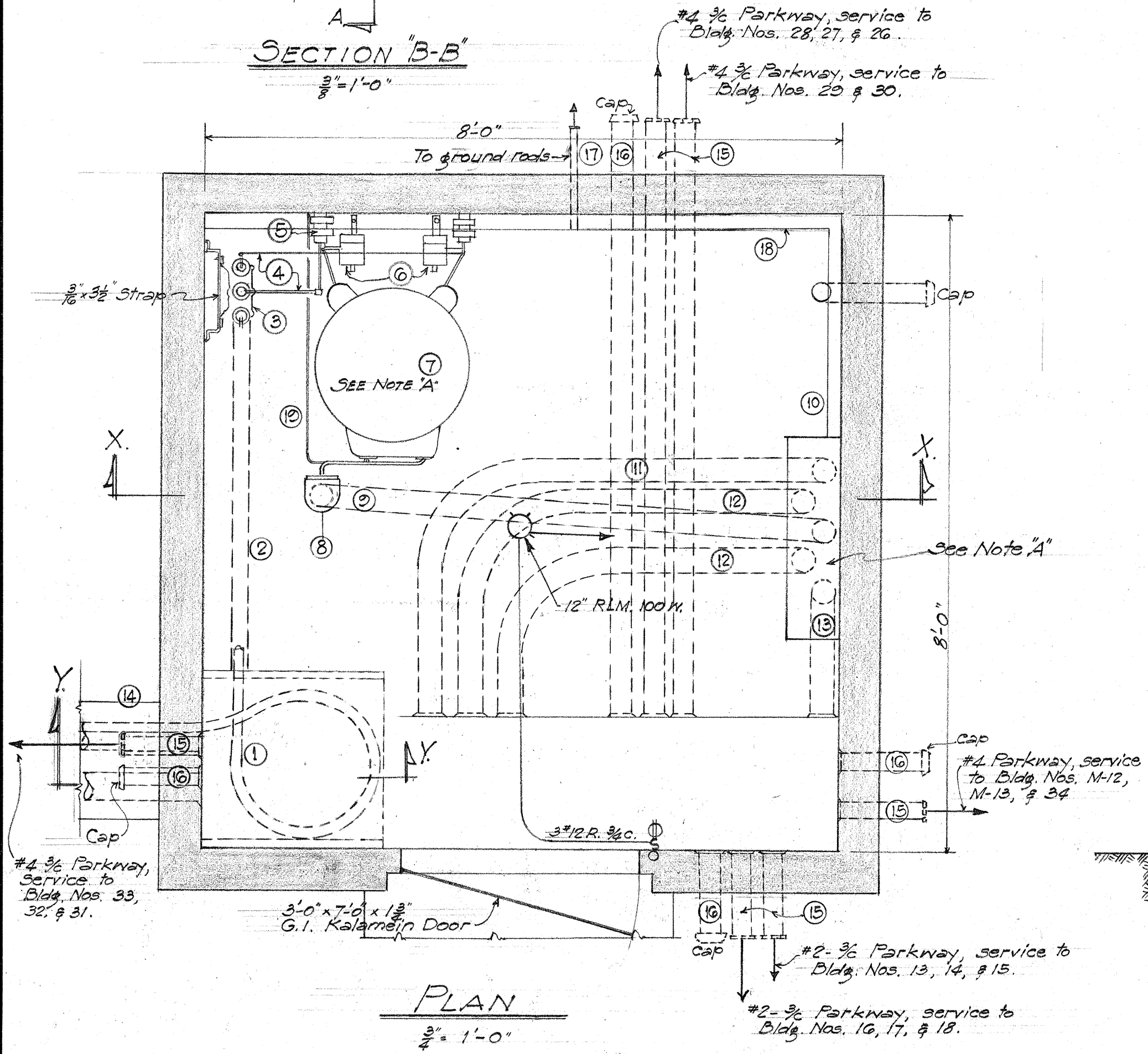
VAULT EQUIPMENT & MATERIALS	
ITEM NO.	DESCRIPTION
1	Cable, #2-3/4 V.C.L. 7.5 KV.
2	Item 1 in 2" conduit galv.
* 3	Fathead, 3/4 shape "B" inductor 15 KV. 1/4 size, Capnut, Conduit Coupling.
4	Cable, apparatus, #2 flame-proof insulation. 7.5 KV.
* 5	Bus support, 7.5 KV. W/ fittings.
* 6	Cutout, 50 A 12.5 KV-Y/7.5 KV. W/o Amp. link.
* 7	Transformer, distribution. 50 KVA. 7200-240/120 V. 01 SC.
8	Conduit, type "E", 2 1/2" W/3-hole cover.
9	Conduit, 2 1/2" galv. W/3-250 M.C.M. R.L. 600 V.
* 10	Panelboard convertible. See Schedule.
11	Conduit, 3/4" with 2-#2-3/4 600 V. Parkway cable.
12	Conduit, 3/4" with 2-#2-3/4 600 V. Parkway cable.
13	Conduit, 3/4" empty.
14	Duct bank, 4-Way, 3/4" W/ pri. cable.
15	Conduit sleeve, 3" for service to houses.
16	Conduit sleeve, 3" stub-out G. & cap; spare
17	Conduit 1" galv. W/ 1/2 bare copper ground wire.
18	Ground bus, 1" x 3/4", copper, fastened to wall.
19	Grounding wire, #1/2 Bare.
20	Conduit, 2" galv. (spare).

* SALVAGE AND REUSE IN NEW VAULT.

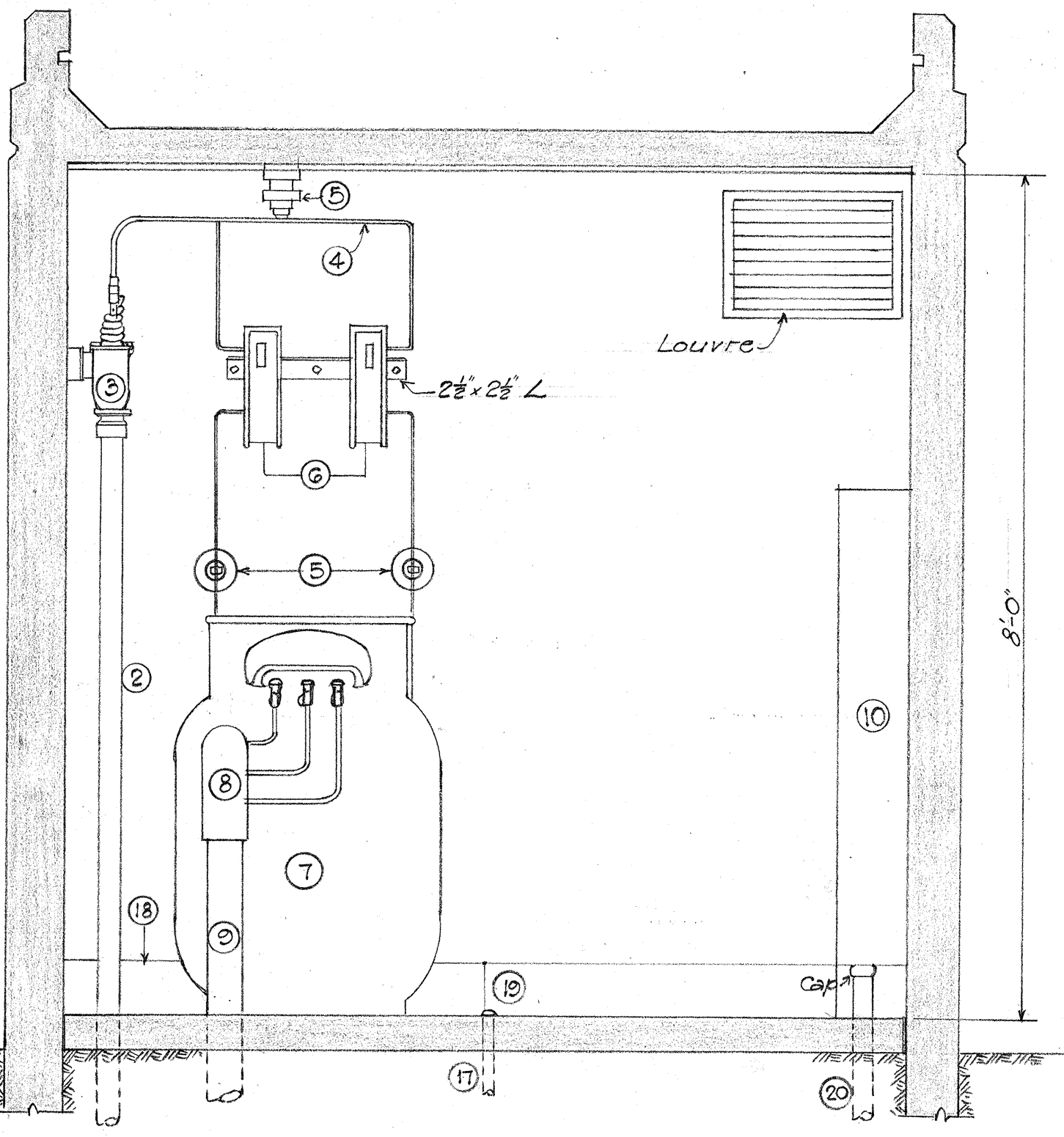
NOTE:
Where possible drain service conduits toward trench in vault.
Drain duct banks to manhole.
Ground all equipment, exposed conduits, & exposed structural members.
Install 3-3/4 x 8'0" ground rods out a min. of 6' ft. from vault, arranged to form an equilateral triangle 6'0" on each side.

PANELBOARD SCHEDULE			
BRANCH	FUSE	FEEDER	REMARK
1	80-A	#2-3/4 Parkway	Service to #13, #14, & #15 Houses
2	"	#2-3/4 "	" " #16, #17, & #18 "
3	"	#2-3/4 "	" " #20, #27, & #28 "
4	70-A	#2-3/4 "	" " #31, #32, & #33 "
5	"	#2-3/4 "	" " #34, #41, #42, & #43 "
6	"	#2-3/4 "	" " #20, & #30 "
7		Spare	
8		Spare	

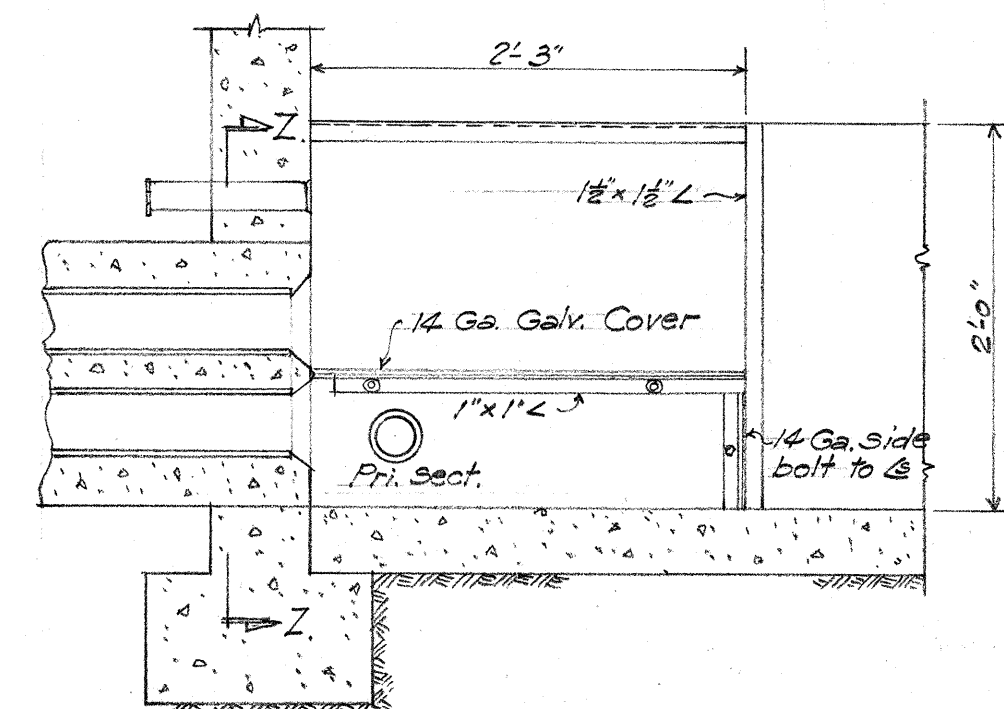
NOTE: Provide typewritten circuit directory and place in cardholders on panel.



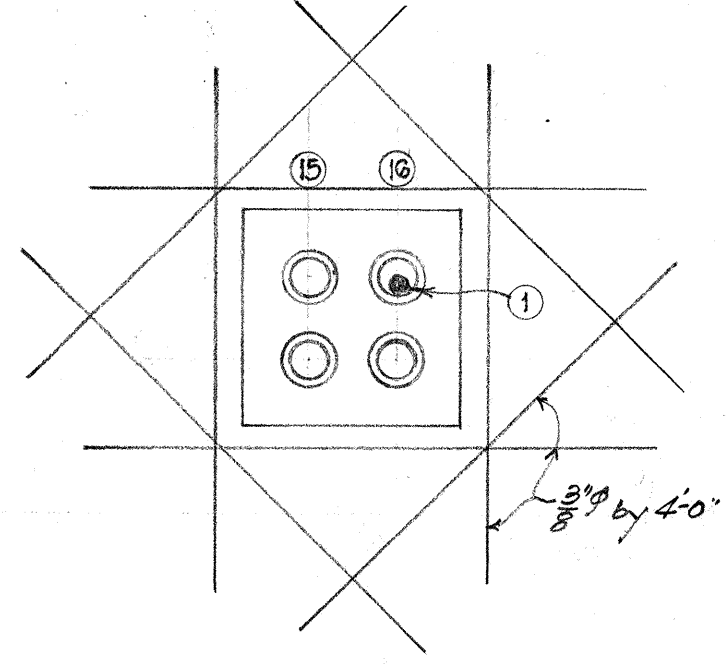
PLAN
3/8" = 1'-0"



SECTION "X-X"
3/8" = 1'-0"



SECTION "Y-Y"
1" = 1'-0"



SECTION "Z-Z"
3/8" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
RELOCATION OF BUILDINGS
CARTER GATE AREA
TRANSFORMER VAULT DETAILS
KUNIA SPUR
Scales: As noted.
HAW. PROJ. DA-WR 8(3)
May, 1947

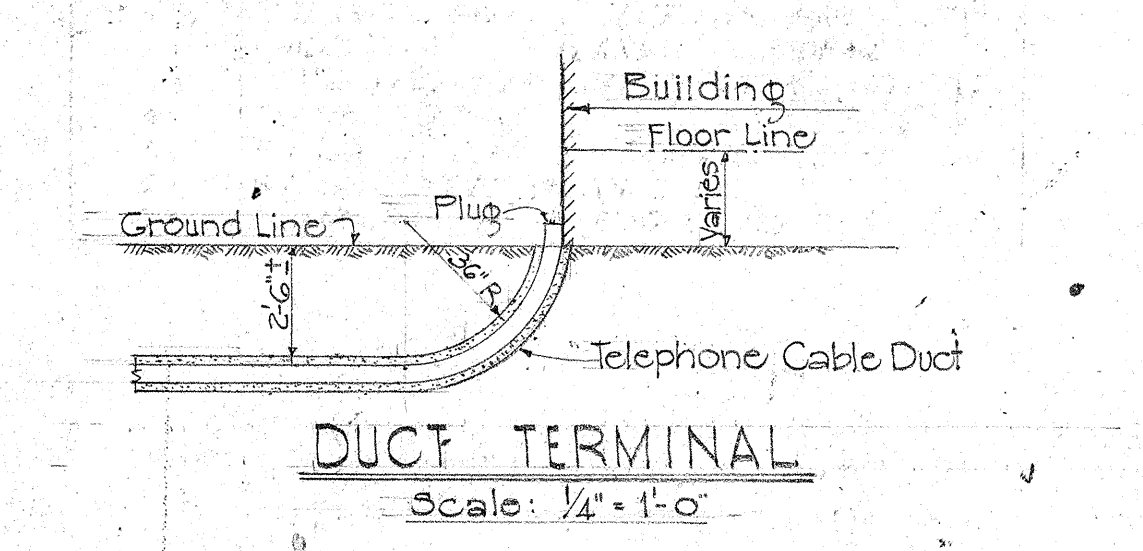
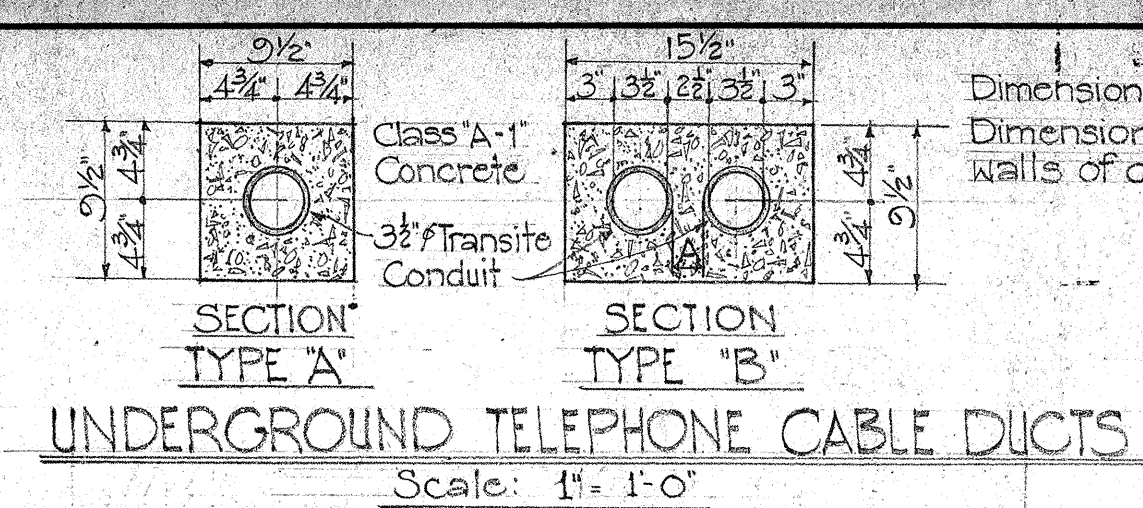
SHEET No. OF SHEETS

5245.46

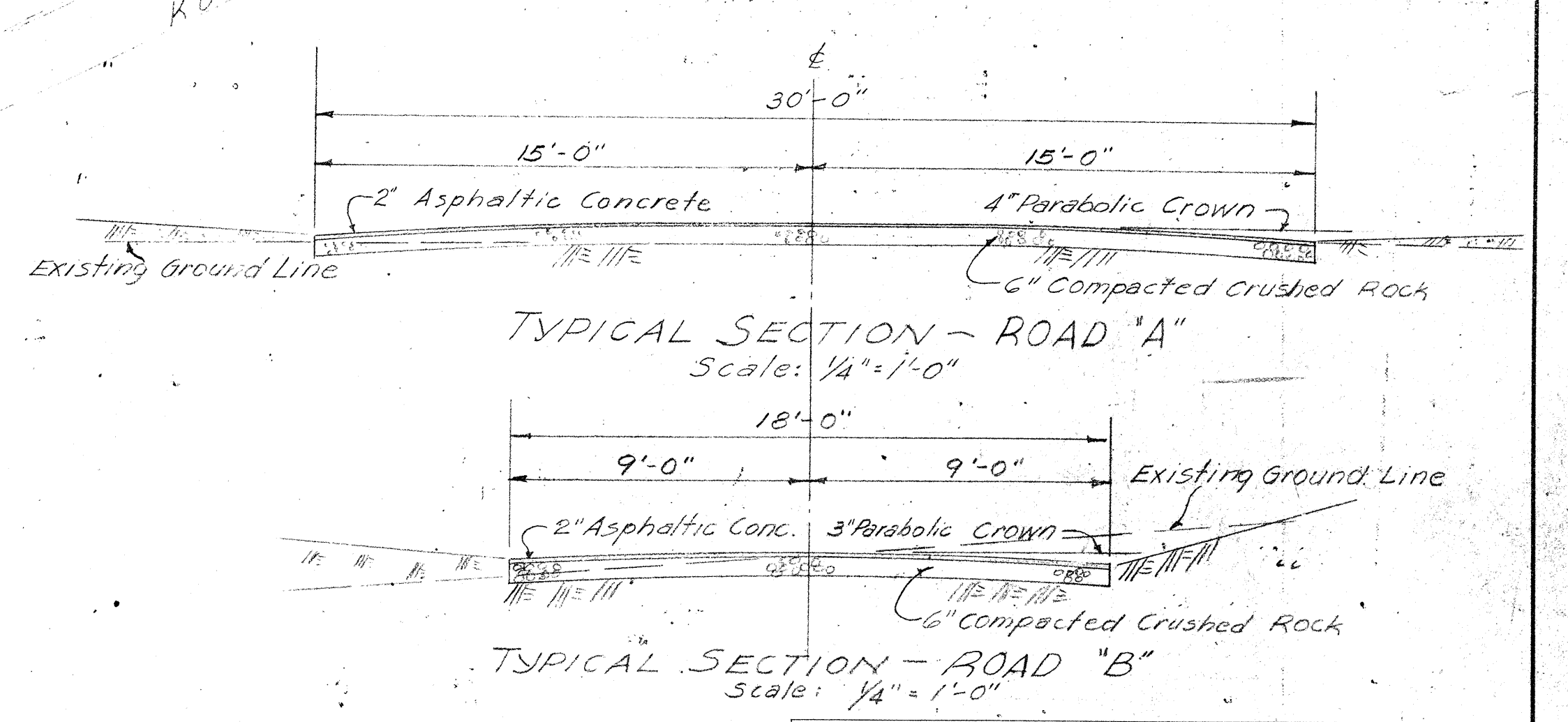
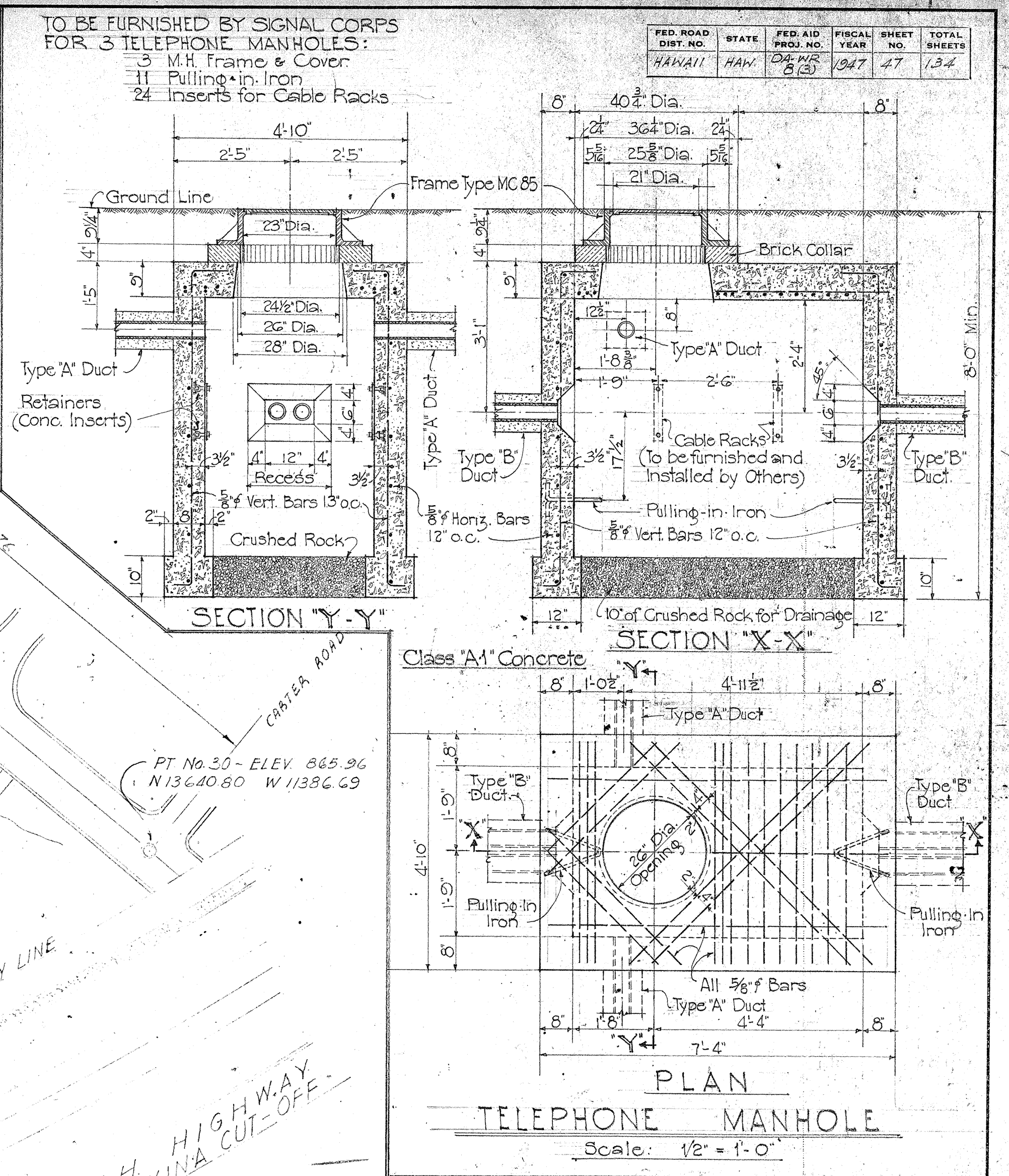
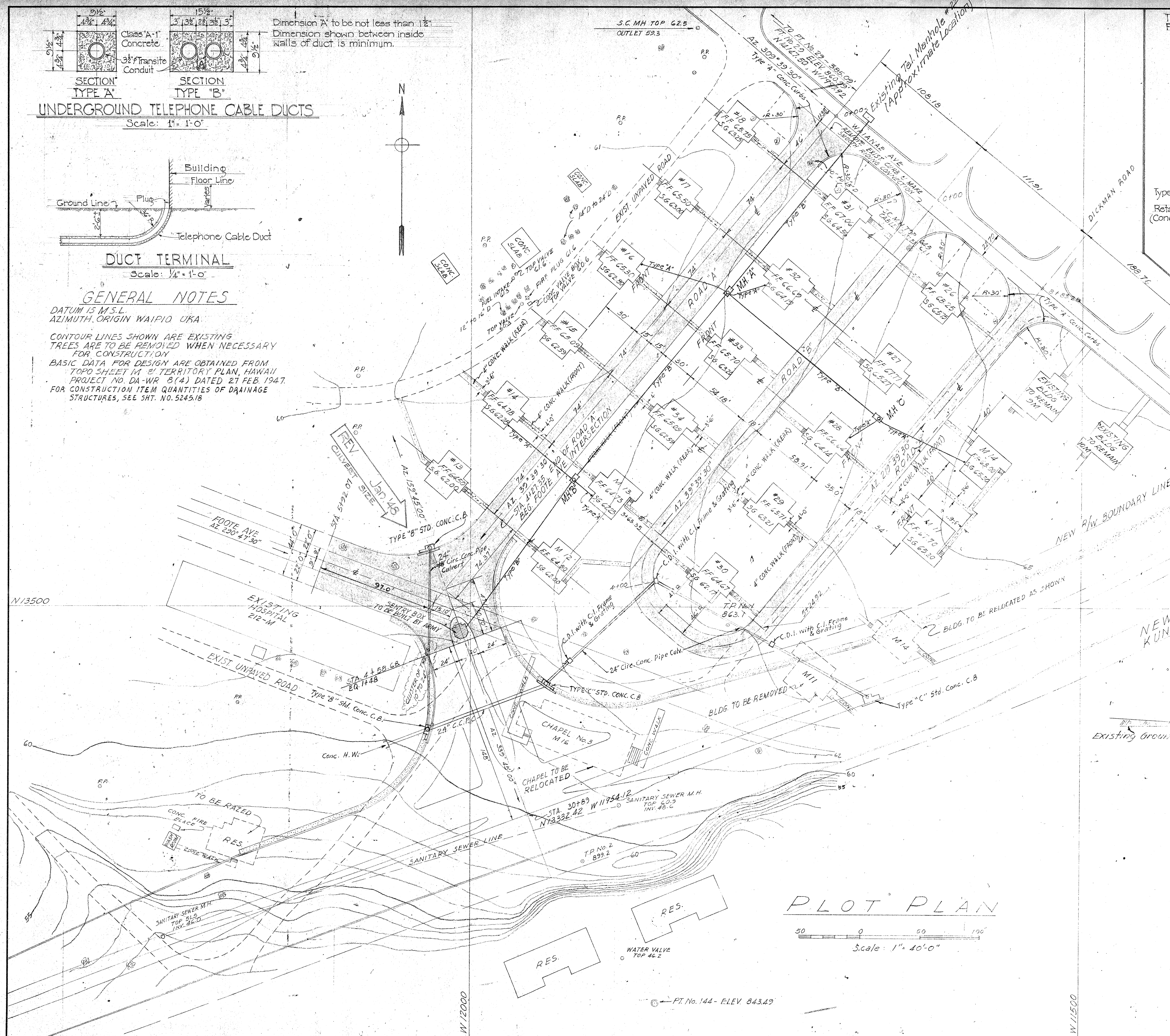
4 5 46

DATE: Jan. 48
DESIGNED BY: [blank]
CHECKED BY: [blank]
QUANTITIES BY: [blank]
NOTES BY: [blank]

REVISED: Jan. 48



GENERAL NOTES
DATUM IS M.S.L.
AZIMUTH ORIGIN WAIPIU UKA
CONTOUR LINES SHOWN ARE EXISTING
TREES ARE TO BE REMOVED WHEN NECESSARY
FOR CONSTRUCTION
BASIC DATA FOR DESIGN ARE OBTAINED FROM
TOPO SHEET M. 2 TERRITORY PLAN, HAWAII
PROJECT NO. DA-WR 8 (4) DATED 27 FEB. 1947
FOR CONSTRUCTION ITEM QUANTITIES OF DRAINAGE
STRUCTURES, SEE SHT. NO. 5245.18



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
RELOCATION OF BUILDINGS
CARTER GATE AREA
TELEPHONE MANHOLE & DUCT LAYOUT
KUNIA SPUR HAW. PROJ. DA-WR 8 (3)
Scale: As noted May, 1947
SHEET NO. 47 OF SHEETS

5245.47

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	DAWR 83	1987	48	134

FINAL SURVEY	DATE	BY
SURVEYED		
NOTED		
NO.		

ORIGINAL SURVEY	DATE	BY
SURVEYED		
NOTED		
NO.		

ELEVATION IN FEET M.S.L.

