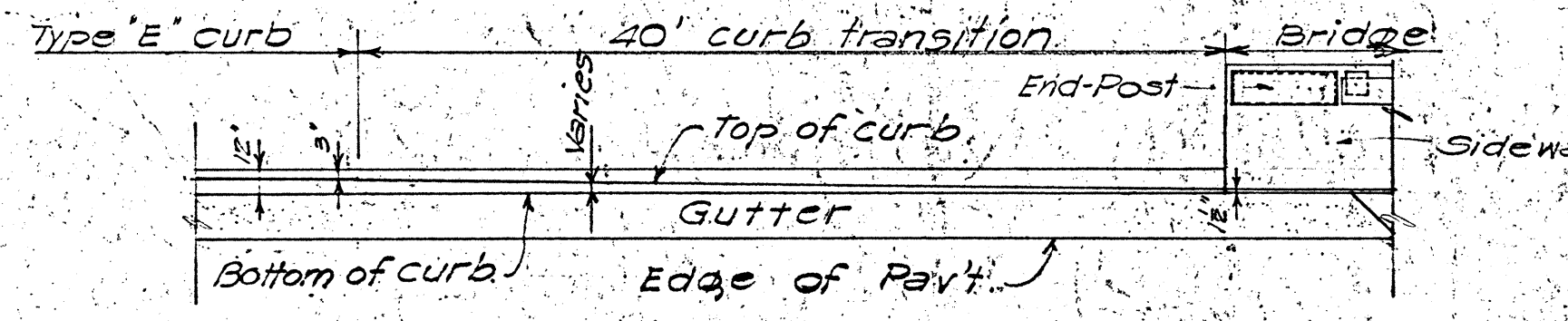
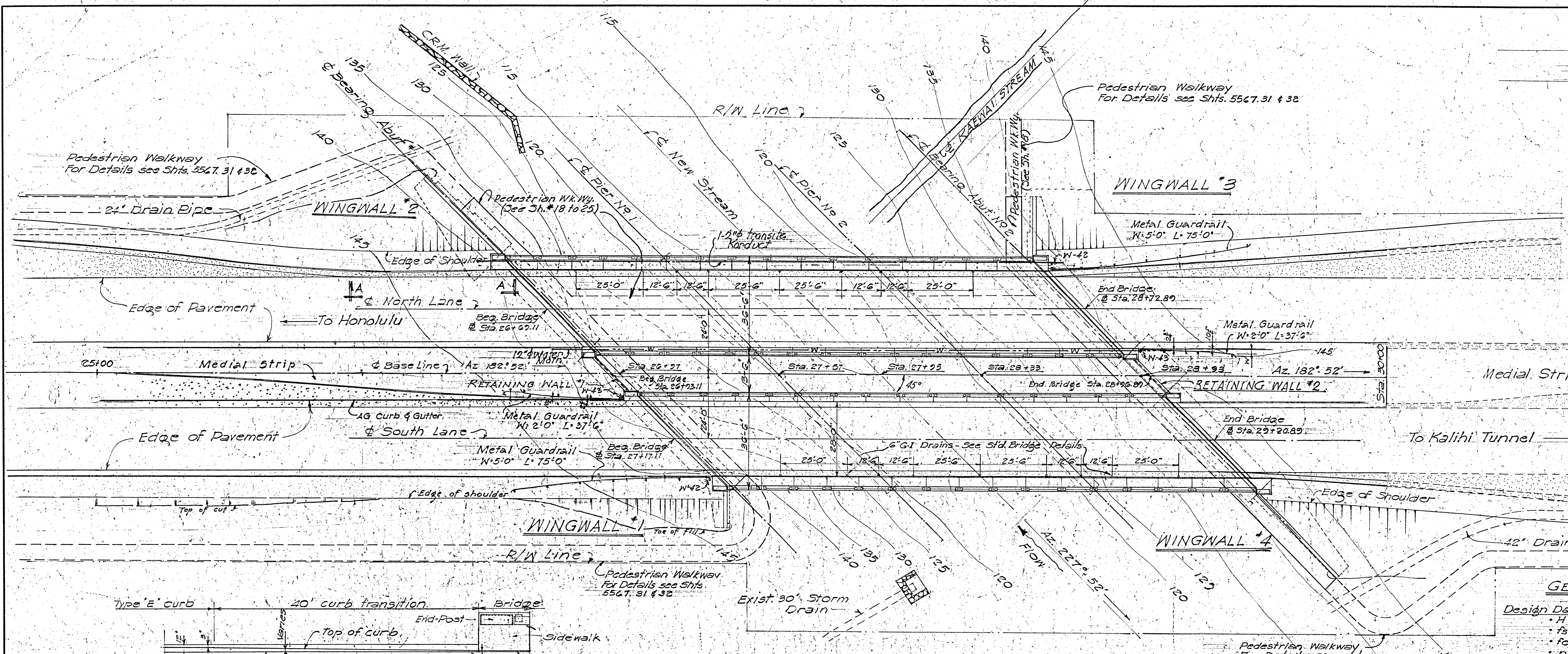


ABBREVIATIONS AND SYMBOLS

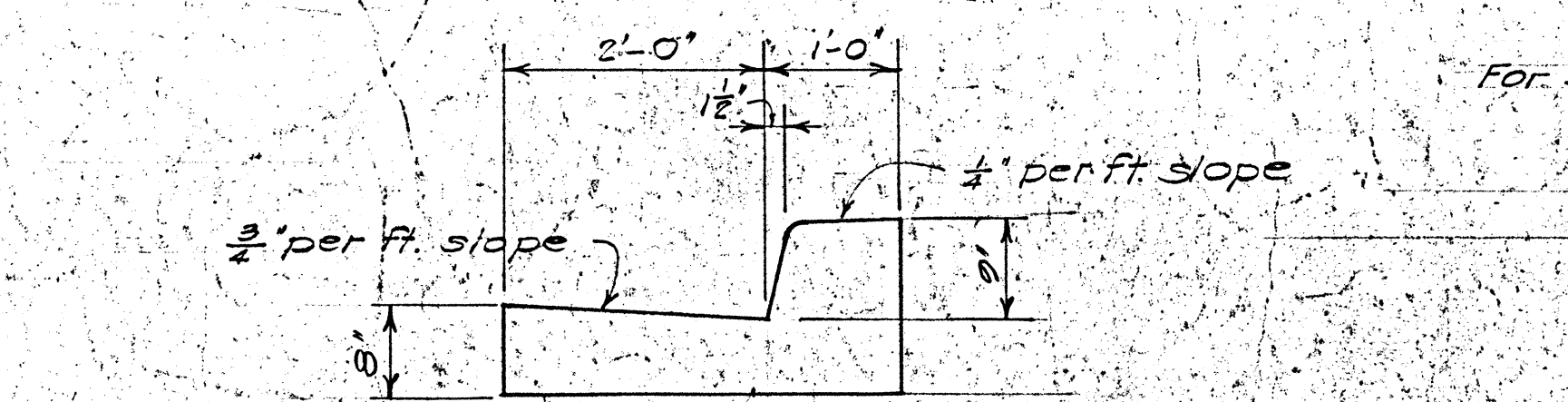
N.F.	Near face
F.F.	Far face
E.F.	Each face
cont.	continuous
vert.	vertical
horiz.	horizontal
bot.	bottom



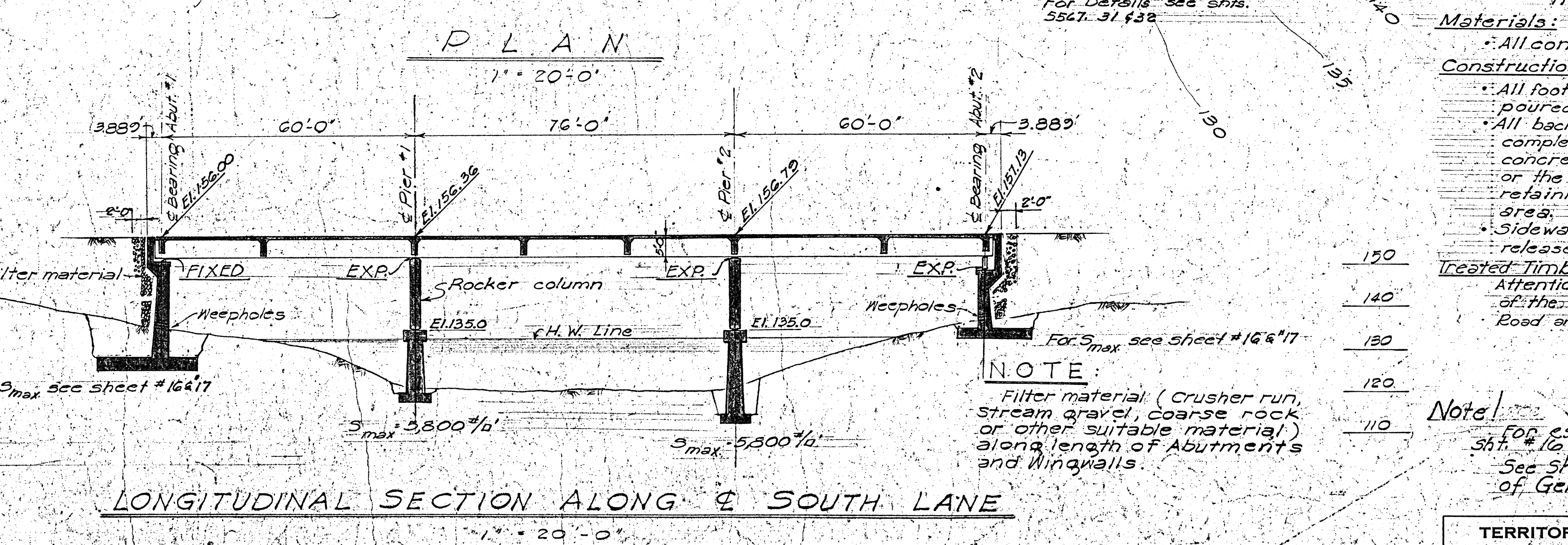
CURB PLAN 1/4\"/>



CURB ELEVATION 'A-A'



SECTION 'B-B'



LONGITUDINAL SECTION ALONG S SOUTH LANE

GENERAL NOTES

- Design Data:**
- H 20-3-12-44 Loading
 - fs = 20,000 psi
 - fc = 1200 psi
 - n = 10
- Materials:**
- All concrete Class A-1.
- Construction Methods:**
- All footings shall be excavated and poured to neat lines.
 - All backfill behind abutments shall be complete in place before pouring concrete for the superstructure or the solid railing supported on retaining walls in the median strip area.
 - Sidewalks shall be poured after release of falsework.
- Treated Timber**
- Attention is called to Sec. 493(c) of the Std. Specifications for Road and Bridge Construction.

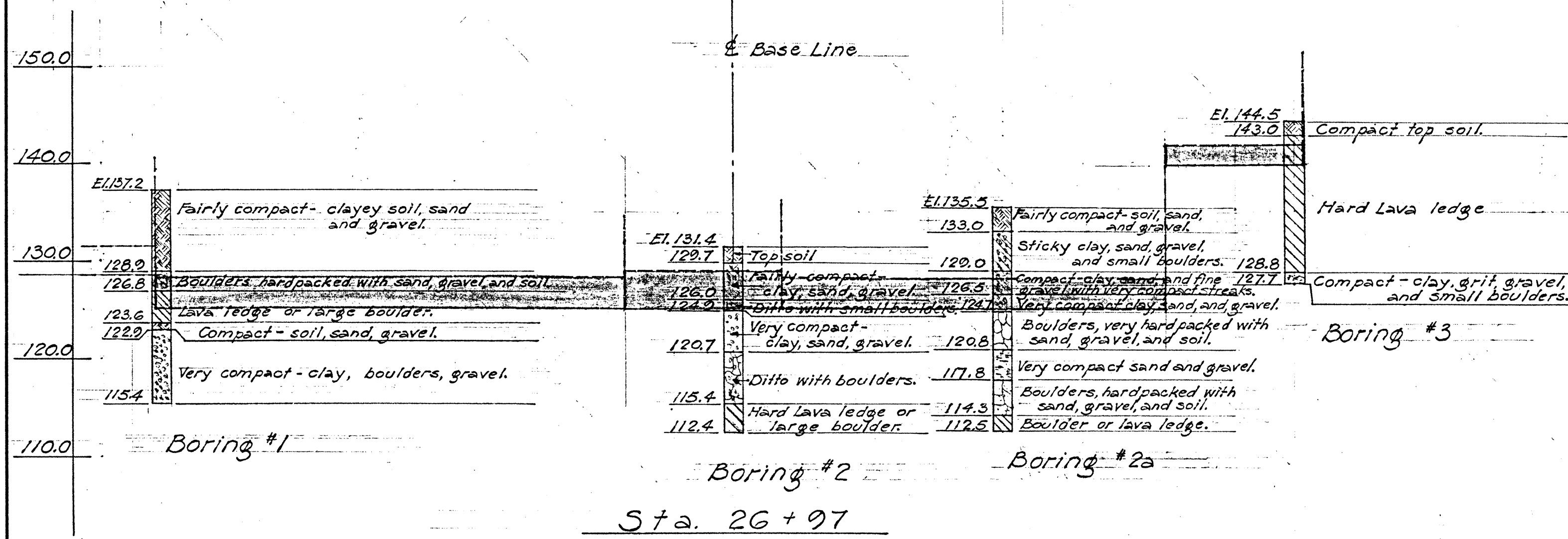
Note: For estimated quantities see Sht. # 16. See Sheet # 21 for continuation of General Notes.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
 Base Line Sta. 26+23.4 to Sta. 28+26.22
 KALIHI VALLEY ROAD PROJUS-50630(1)
 AUG. 1952

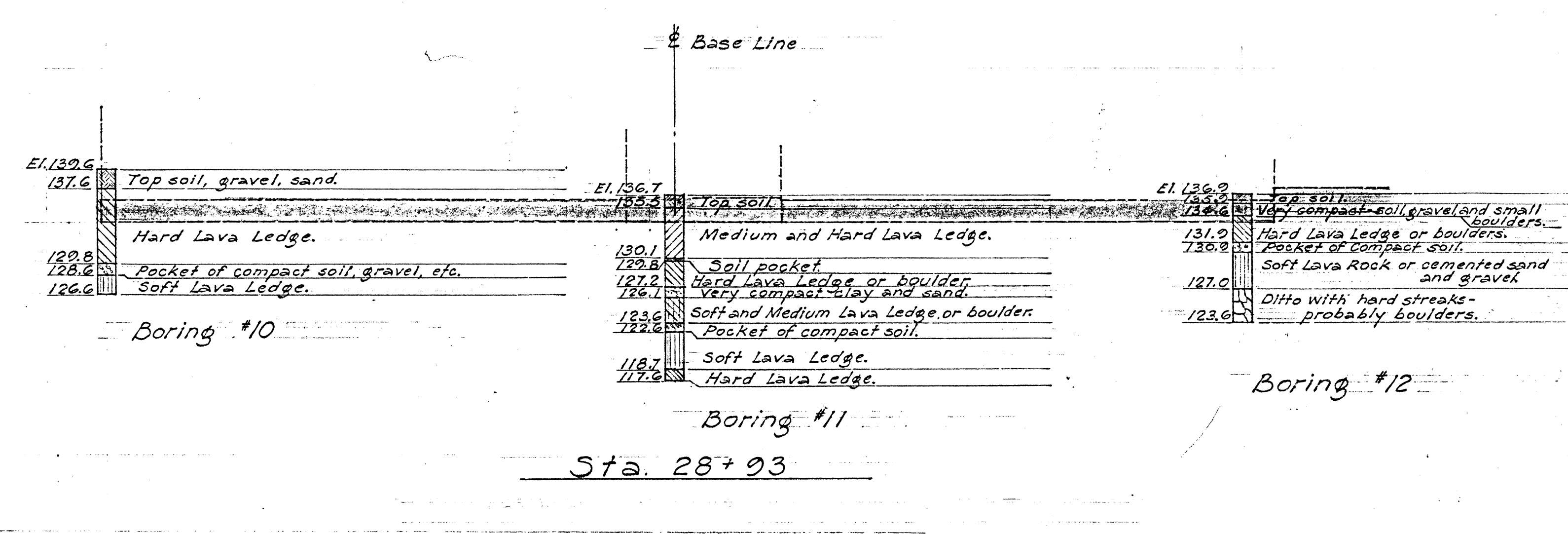
SHEET No. 1 OF 25 SHEETS

APPROVED BY BUREAU OF PUBLIC ROADS
 Notification by Letter Dated Oct. 21, 1963.

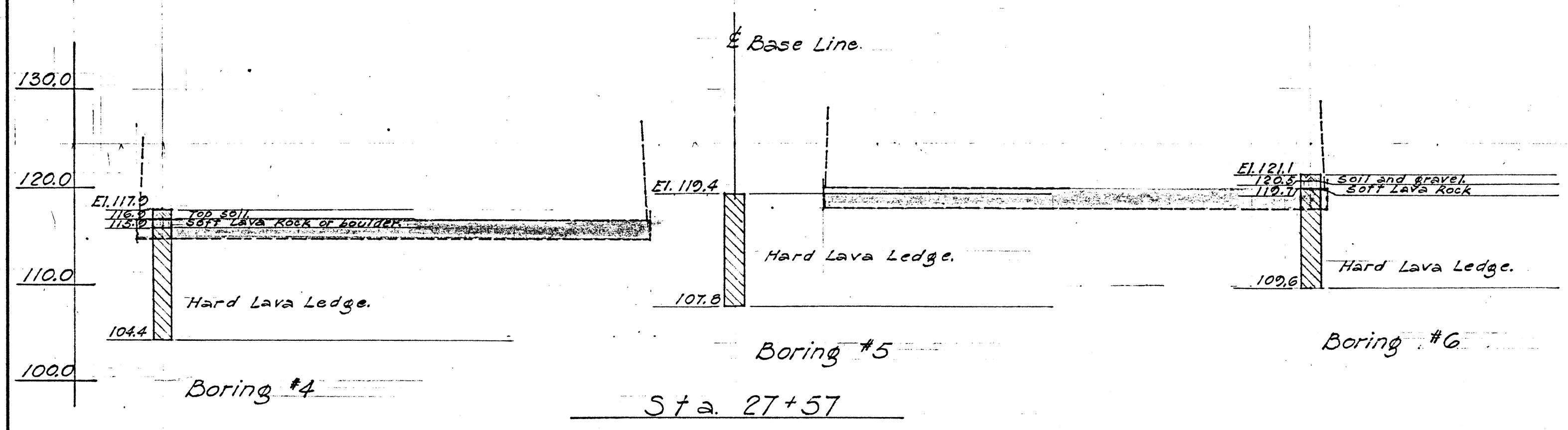
SURVEY PLOTTED BY	DATE
DESIGNED BY	Aug. 52
TRACED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
No.	



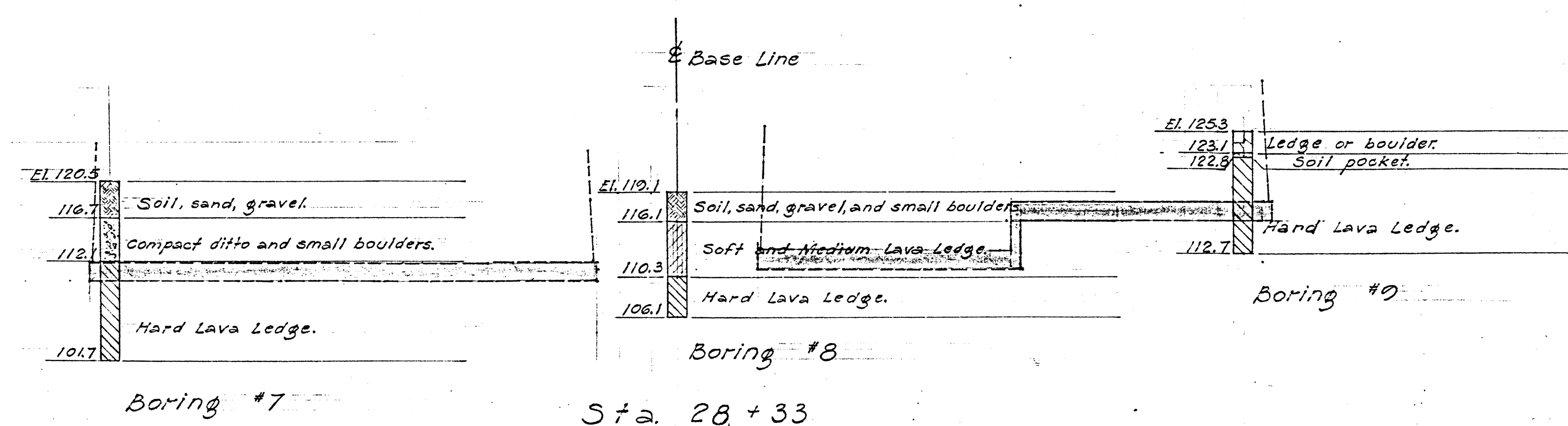
BORING DATA AND OUTLINE - ABUTMENT #1 FOOTING
SCALE: 1" = 10'-0"



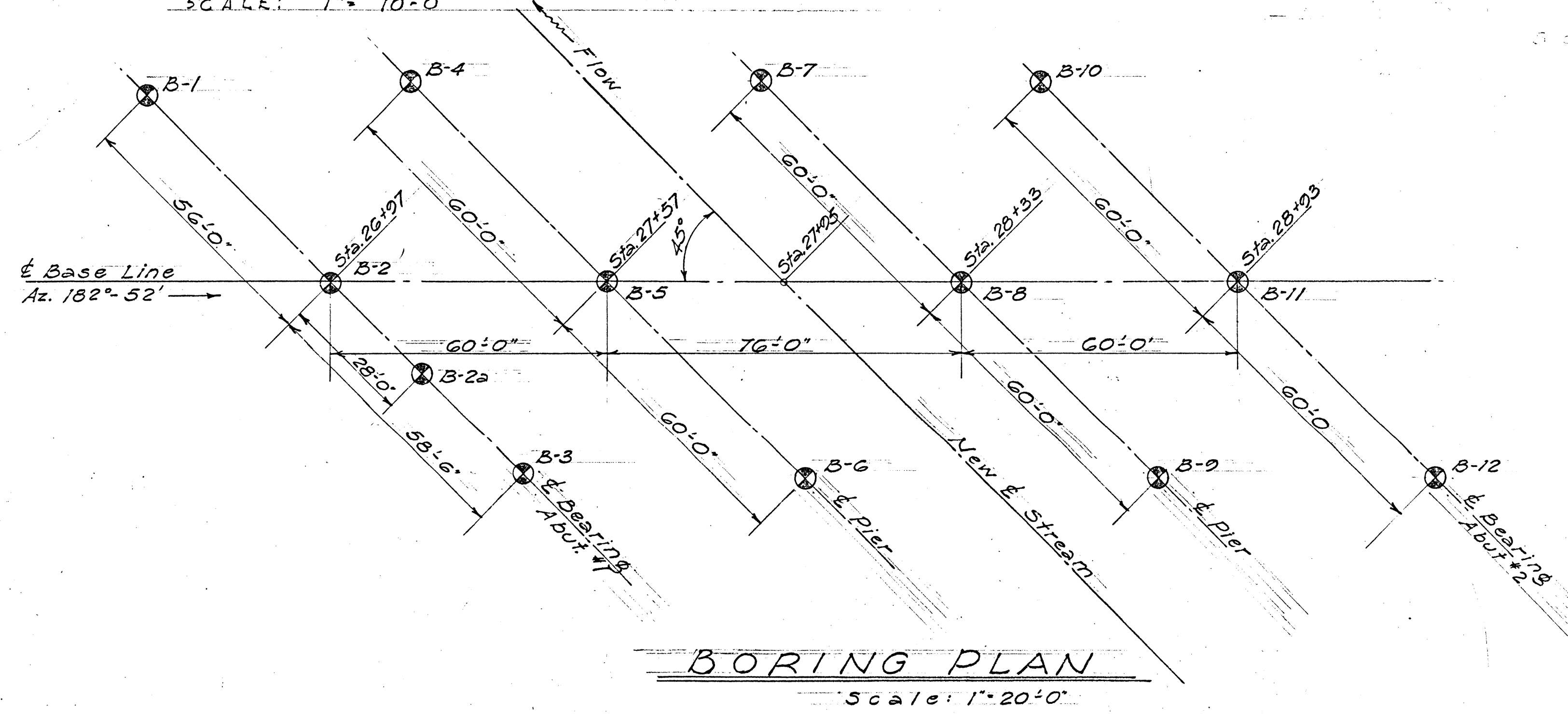
BORING DATA AND OUTLINE - ABUTMENT #2 FOOTING
SCALE: 1" = 10'-0"



BORING DATA AND OUTLINE - PIER #1 FOOTING
SCALE: 1" = 10'-0"



BORING DATA AND OUTLINE - PIER #2 FOOTING
SCALE: 1" = 10'-0"

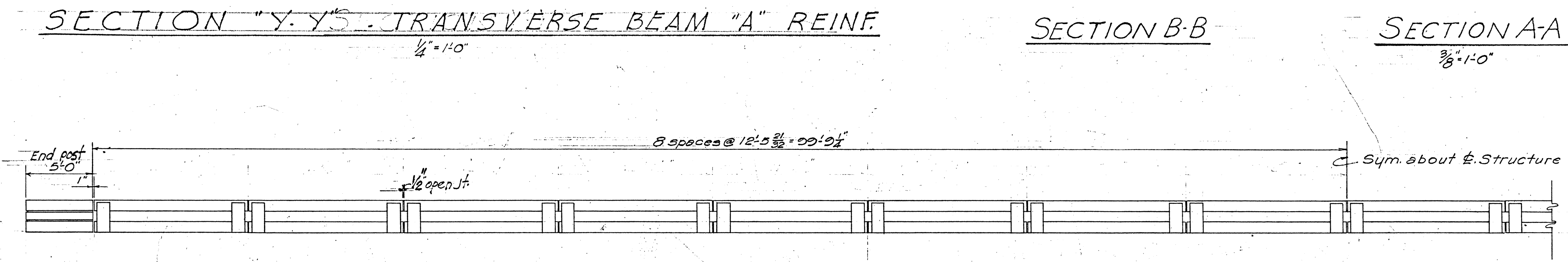
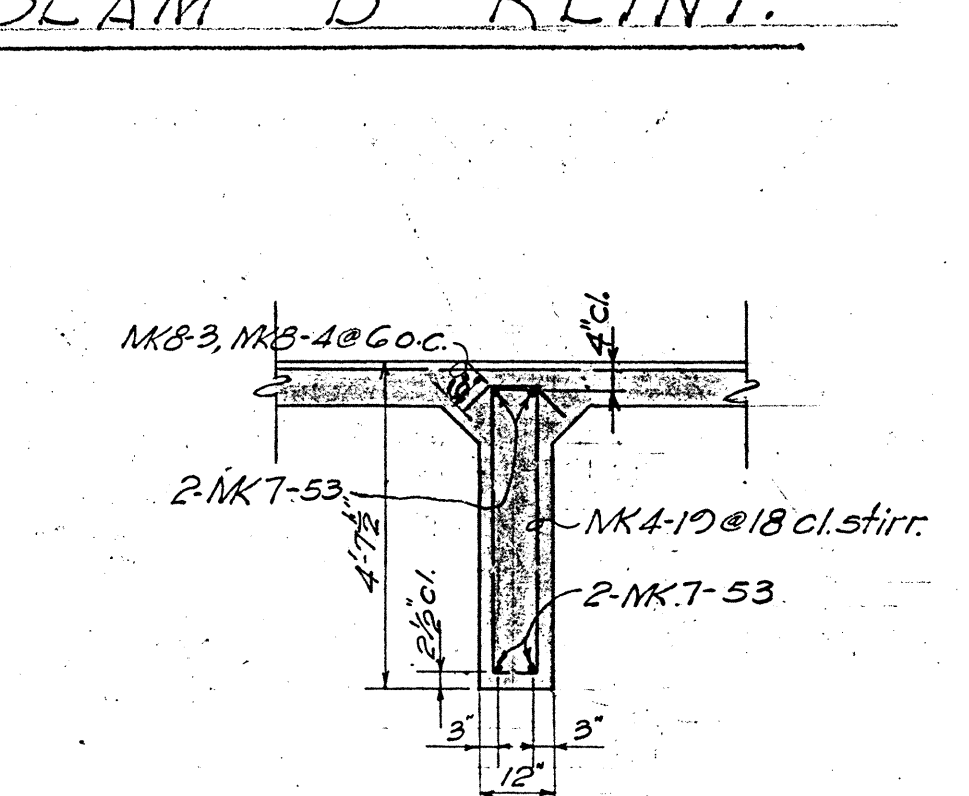
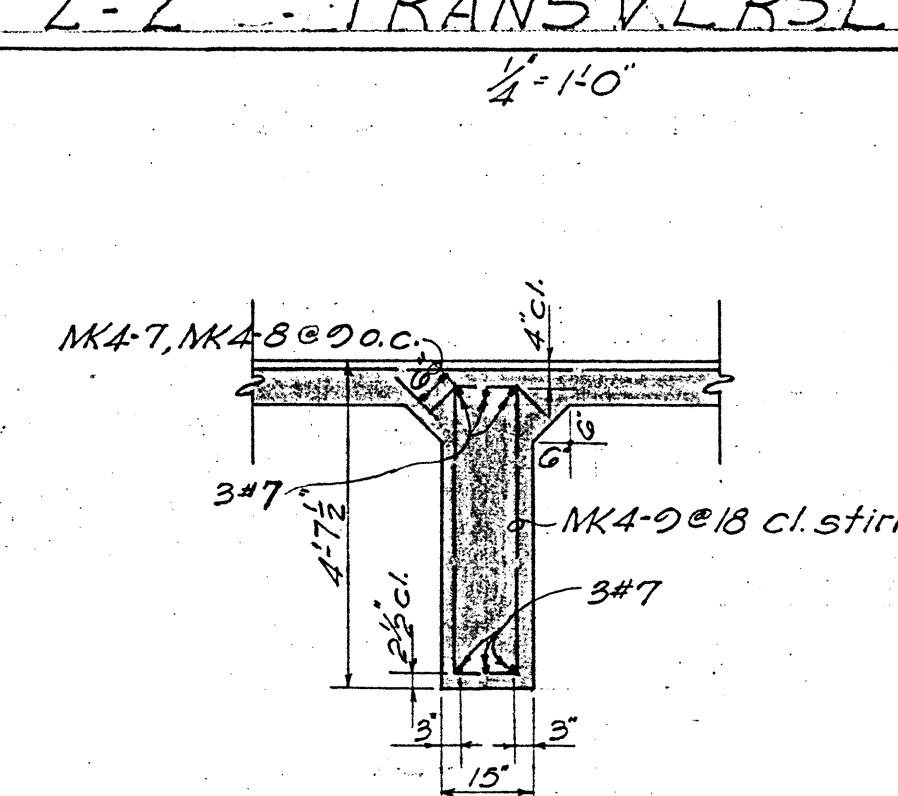
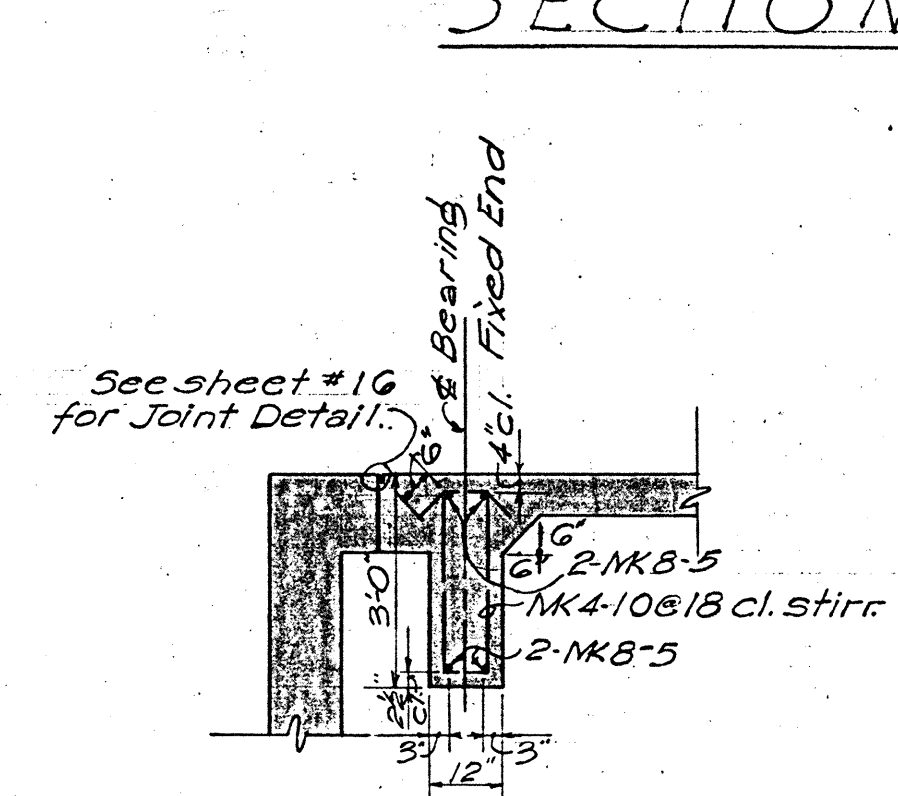
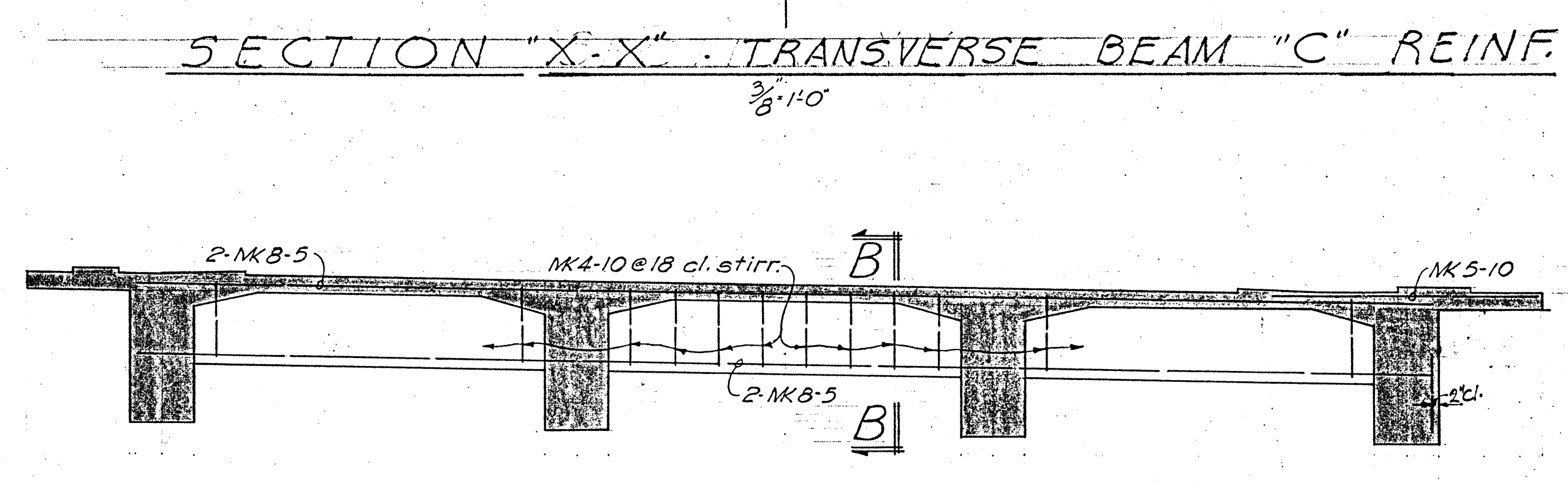
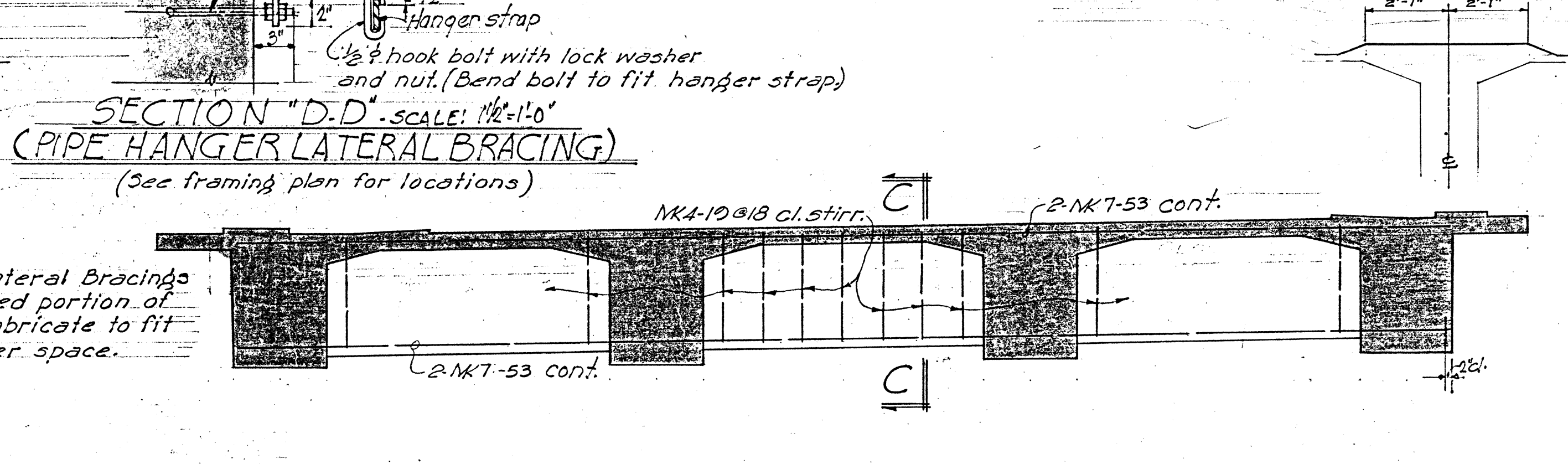
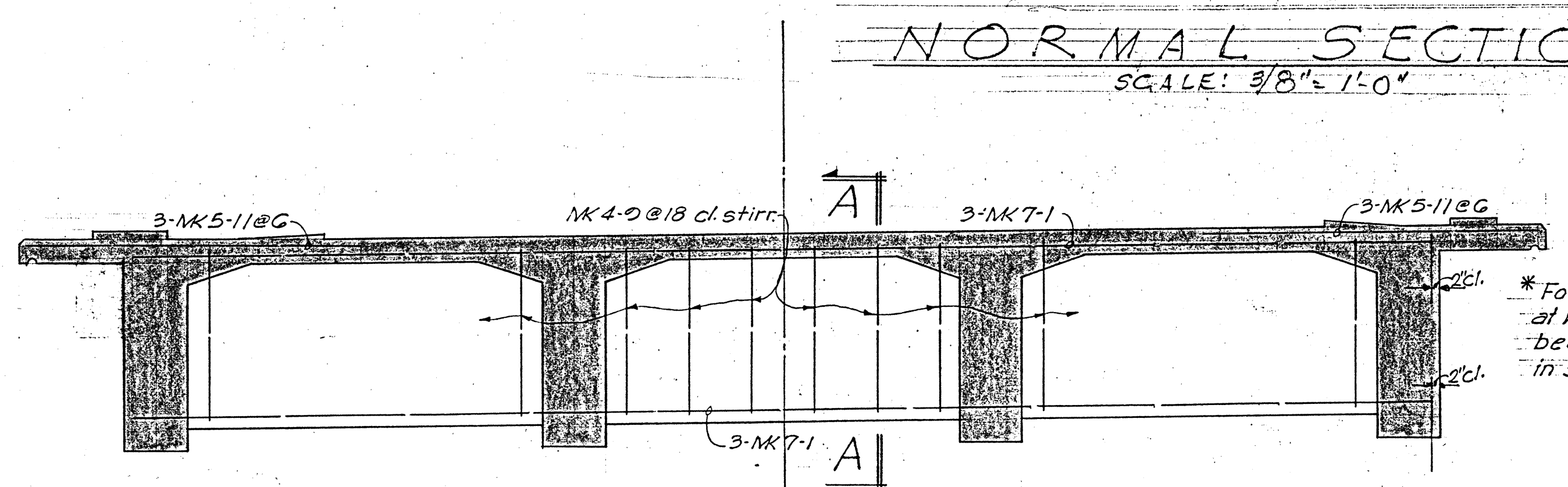
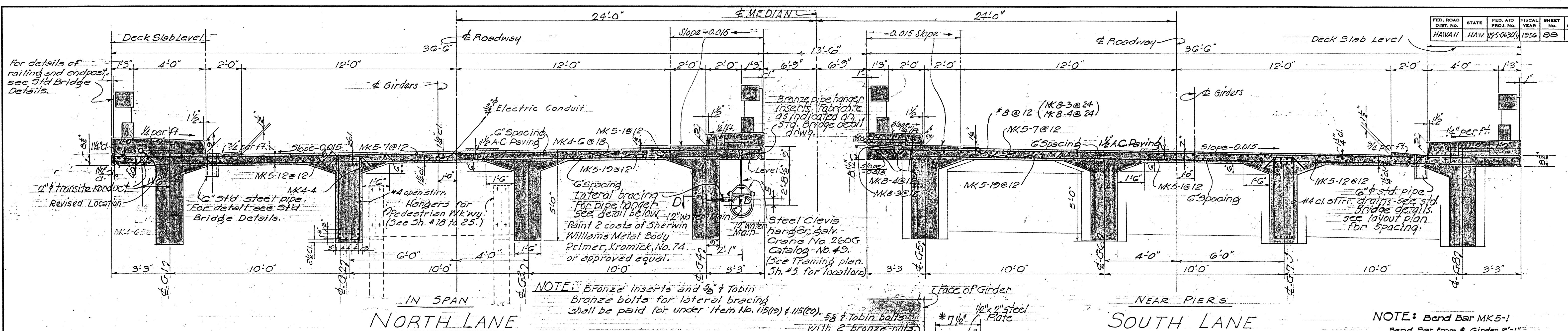


BORING PLAN
Scale: 1" = 20'-0"

SURVEY PLOTTED BY: DATE: 10/22/52
DESIGNED BY: 10/22/52
DRAWN BY: 10/22/52
QUANTITIES CHECKED BY: 10/22/52
CHECKED BY: 10/22/52
ORIGINAL PLAN NO. 156S-2
NOTE BOOK NO. 5567.87

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
Base Line Sta. 26+23.4 to Sta. 28+26.8
KALIHI VALLEY RD. PROJ. US-50630(1)
AUG. 1952
SHEET No. 2 OF 25 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	115-50630(1)	1956	83	170



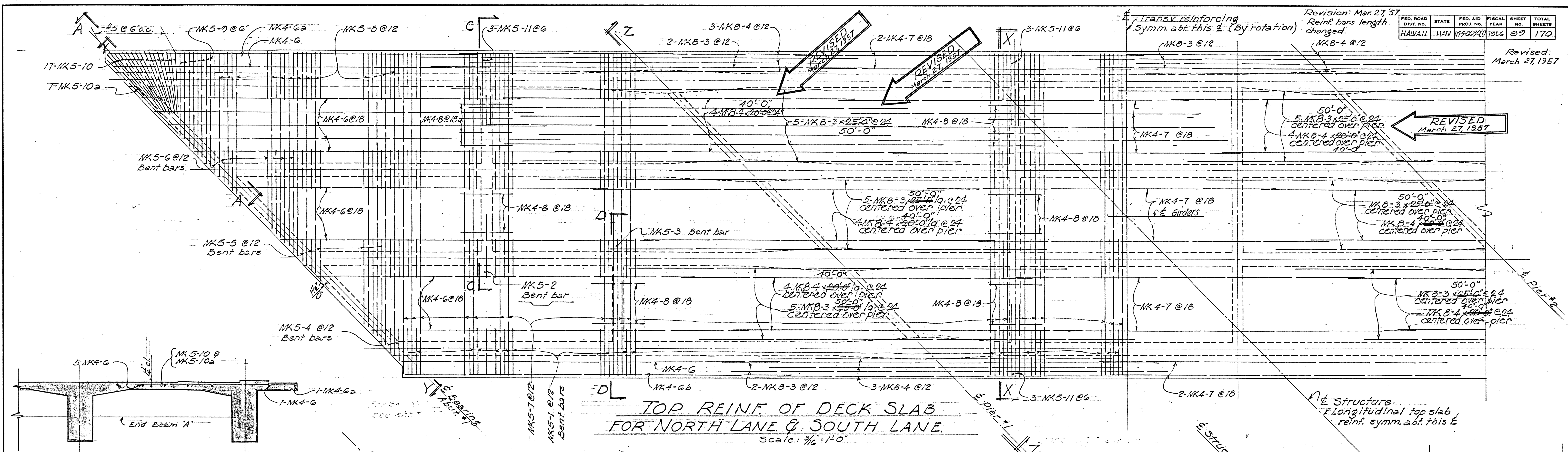
NOTE: For sections X-X, Y-Y and Z-Z see sheet # 4. For railing and endpost see Std Bridge Detail.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
Base Line Sta. 267934 to Sta. 281942
KALIHI VALLEY ROAD PROJ. 115-50630(1)
Aug., 1952
SHEET No. 3 OF 25 SHEETS

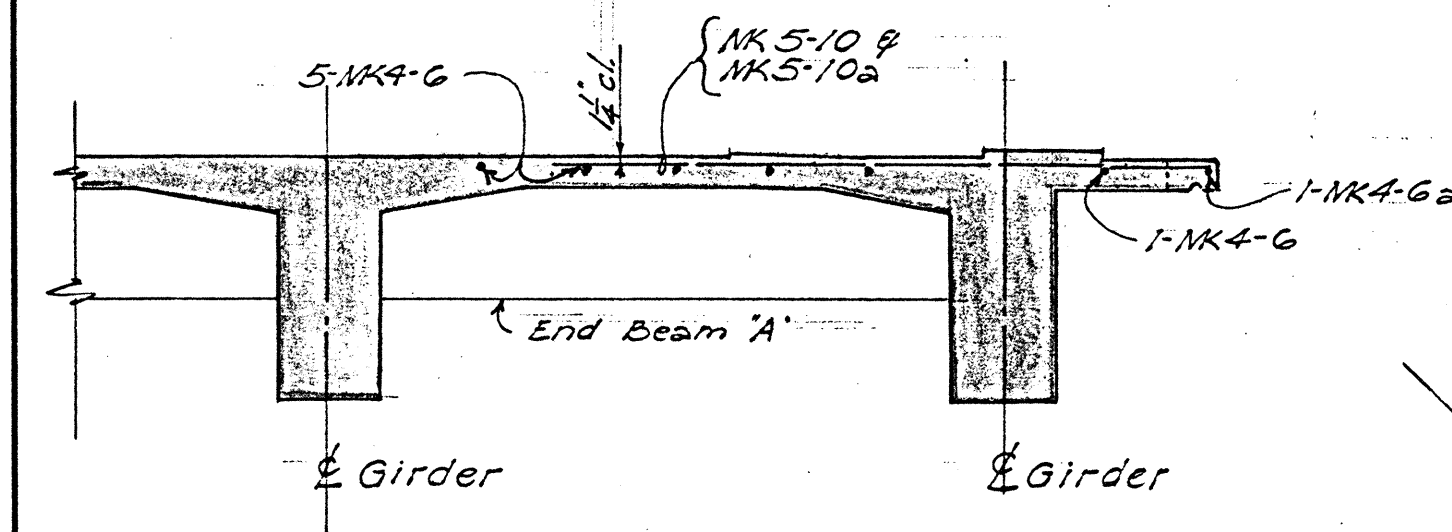
SURVEY PLOTTED BY	DATE
DESIGNED BY	Aug. 1952
TRACED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK No.	

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAWAII	155-0639(1)	1956	89	170

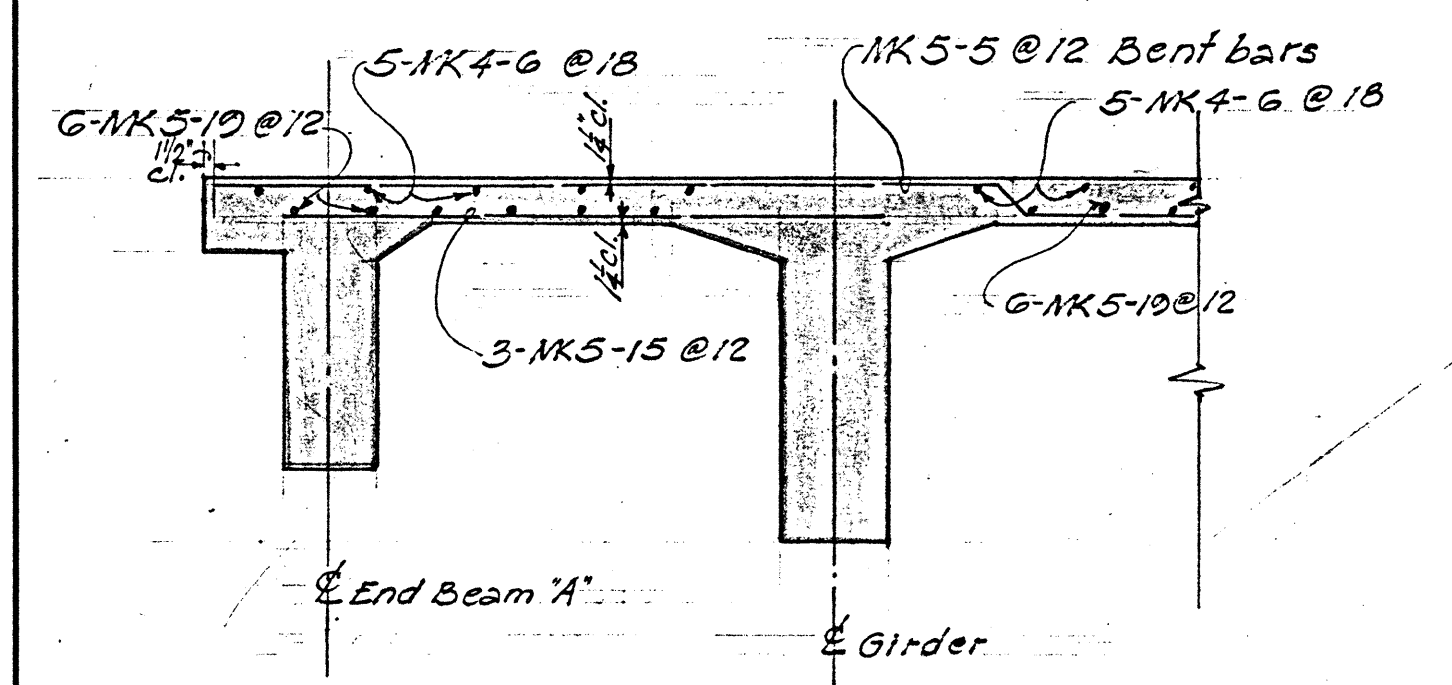
Revised:
March 27, 1957



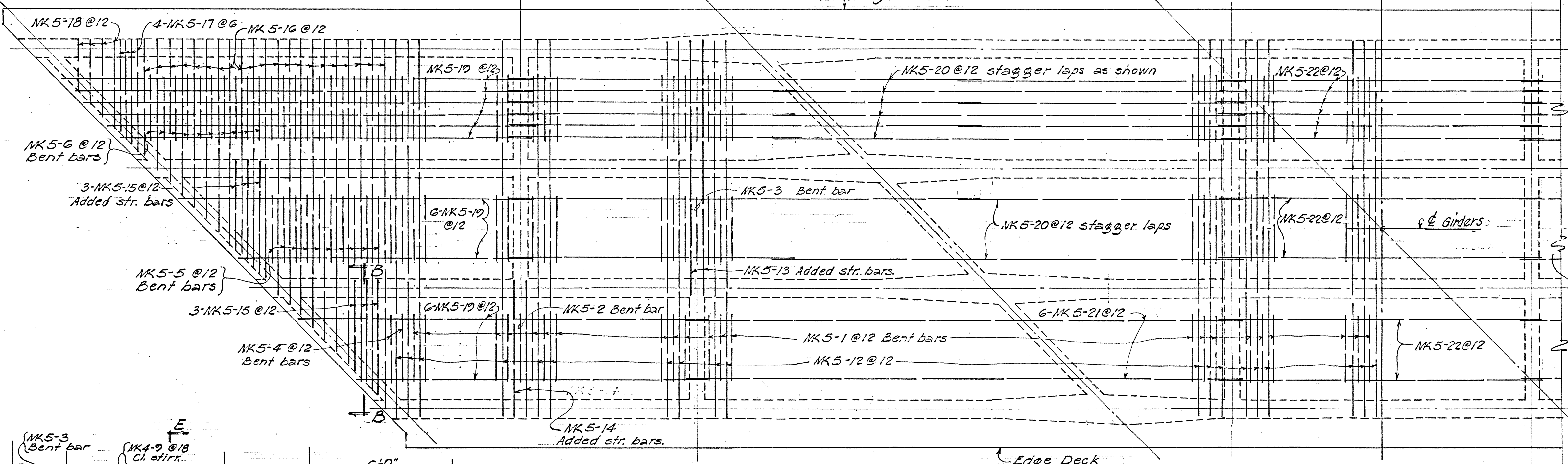
TOP REINF. OF DECK SLAB
FOR NORTH LANE & SOUTH LANE.
Scale: $3/4" = 1'-0"$



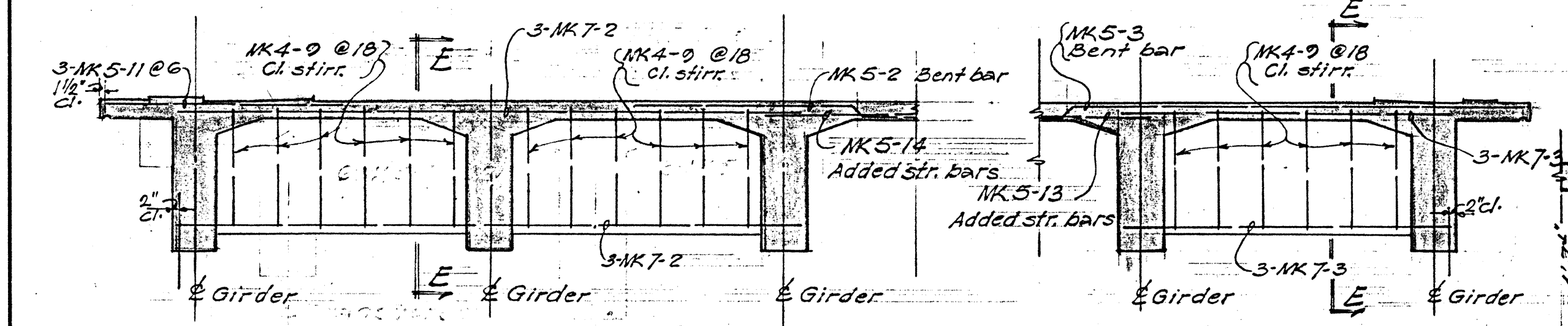
SECTION A-A
1/4" = 1'-0"



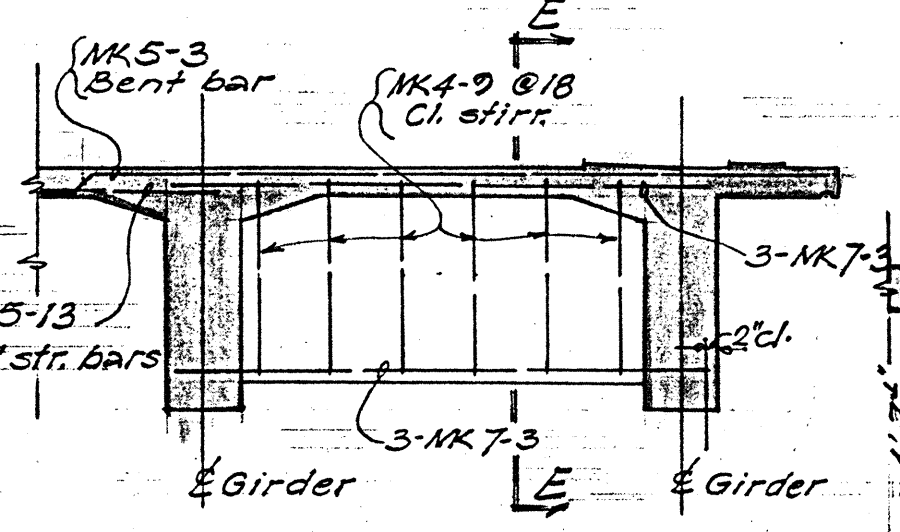
SECTION B-B
 $\frac{1}{4}'' = 1'-0''$



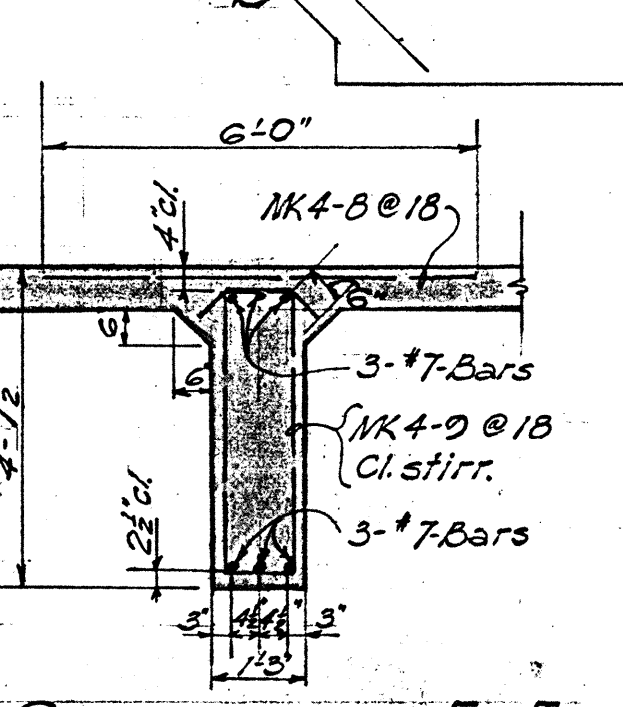
BOT. REINF. OF DECK SLAB
FOR NORTH LANE & SOUTH LANE



SECTION C-C
1/4" = 1'-0"
TRANS. B.M. "D" REINF.



SECTION D-D
4" x 10"
TRANS BEAM F' B' FINE

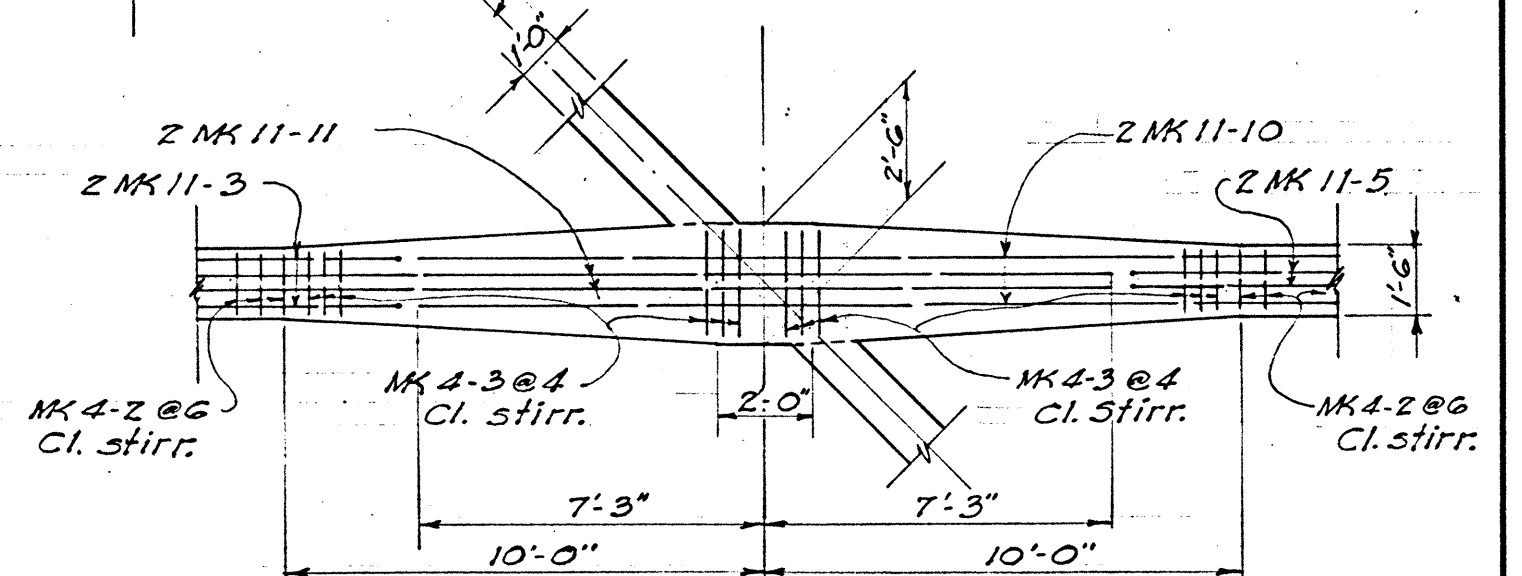


SECTION E-E
3/8" = 1'0"

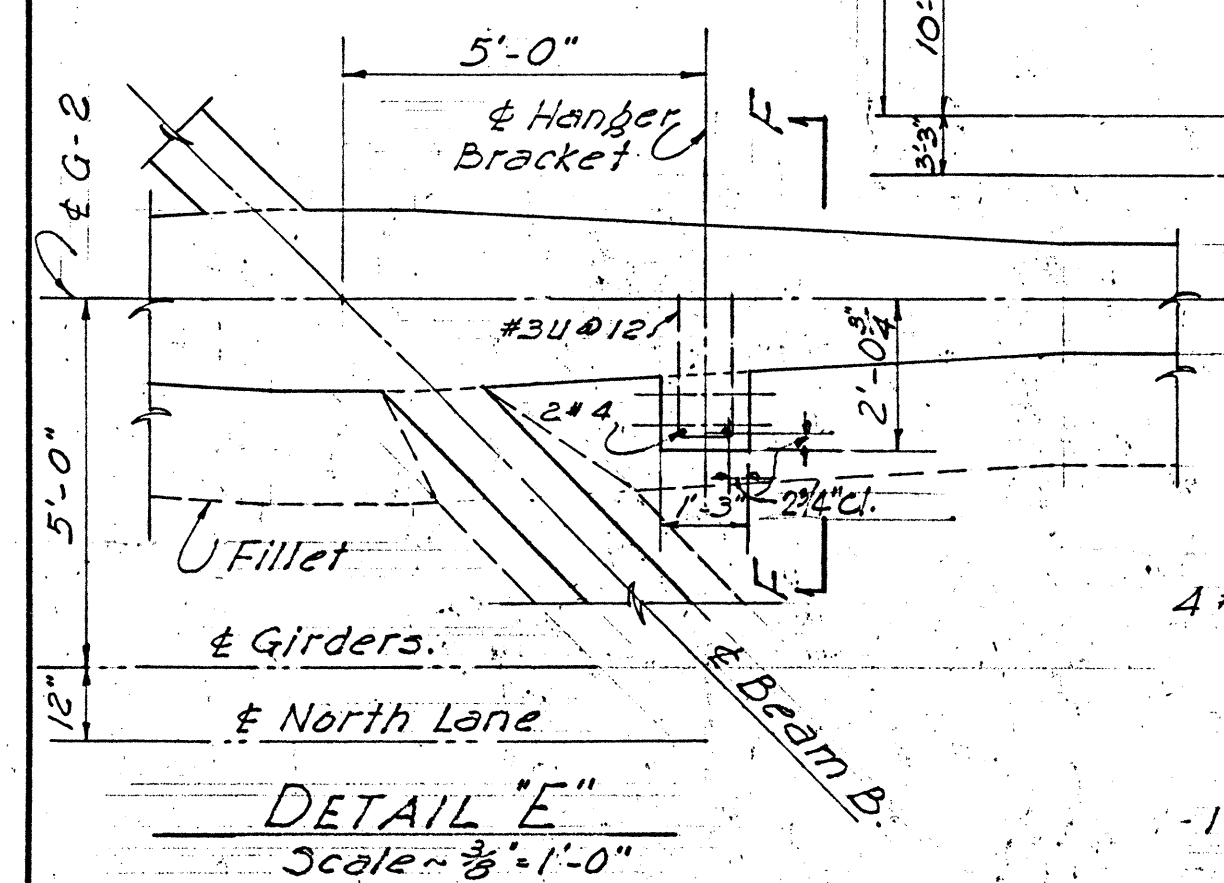
REFERENCE NOTE:
For details of sections "X-X", "Y-Y", "Z-Z"
see sheet #3.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
Base Line Sta. 26+93.11 to Sta. 28+96.82
KALIHI VALLEY RD. PROJ. 155-0630(1)
AUG., 1952

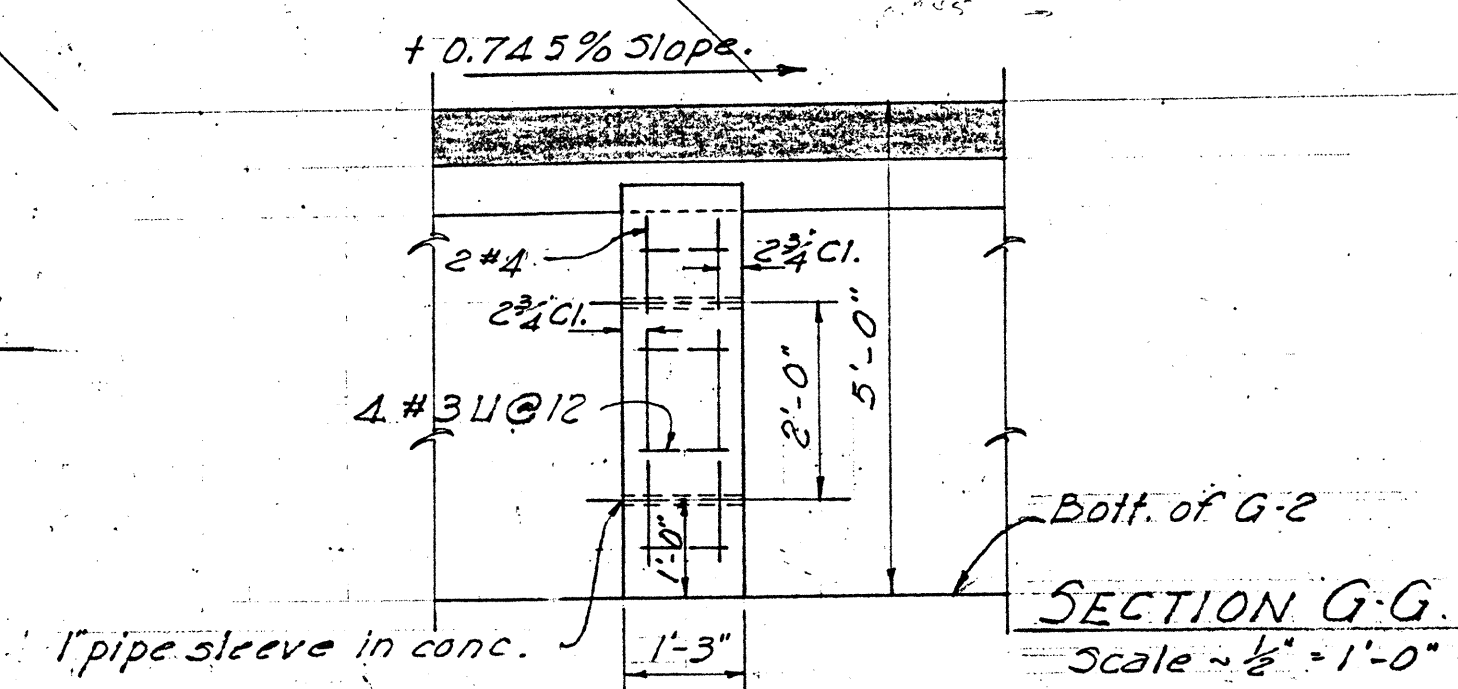
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DESIGNED BY <i>W. B. Bartsch</i>	" <i>Aug 52</i>
	DRAWN BY <i>E. Meyer</i>	" "
	TRACED BY	" "
	QUANTITIES BY <i>Meyer - Bartsch</i>	" "
	QUANTITIES CHECKED BY	" "
	CHECKED BY <i>J. O. S. P. Y.</i>	" "
NOTE BOOK		
No.		



PLAN~BOT. LAYER BOT. GIRDER REINF.
(G-1 THRU G-8)
Scale: 1/4"=1'-0"



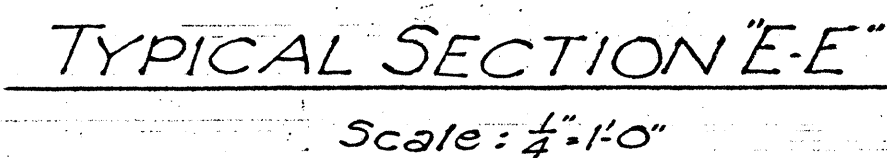
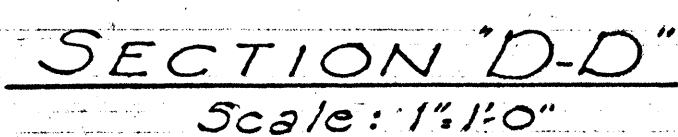
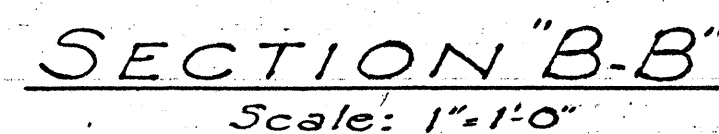
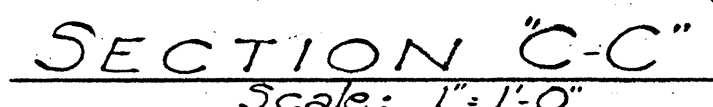
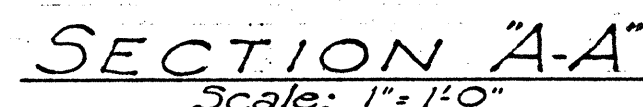
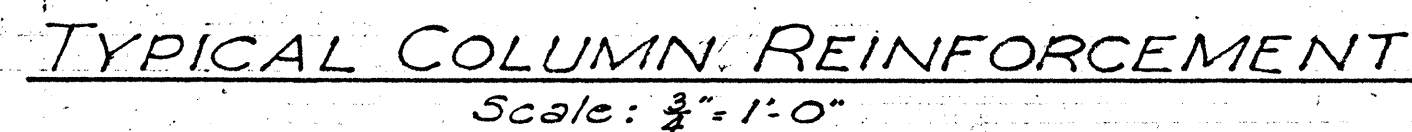
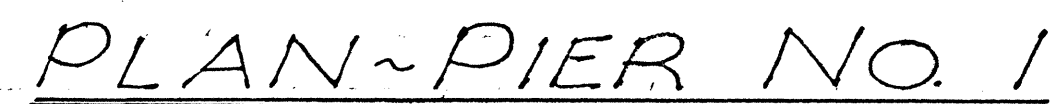
SECTION F-F
Scale = $\frac{1}{8}'' = 1'-0''$



SECTION G-C
Scale $\sim \frac{1}{2}'' = 1'-0''$

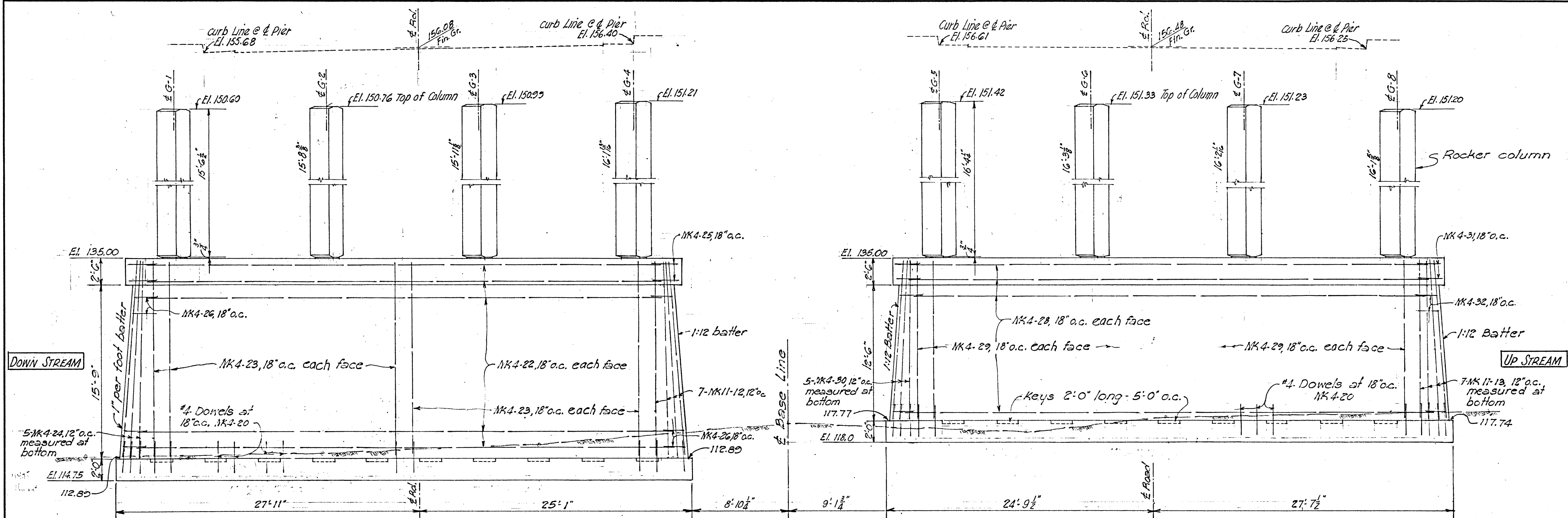
156S-5

55 67 . 9 (1)

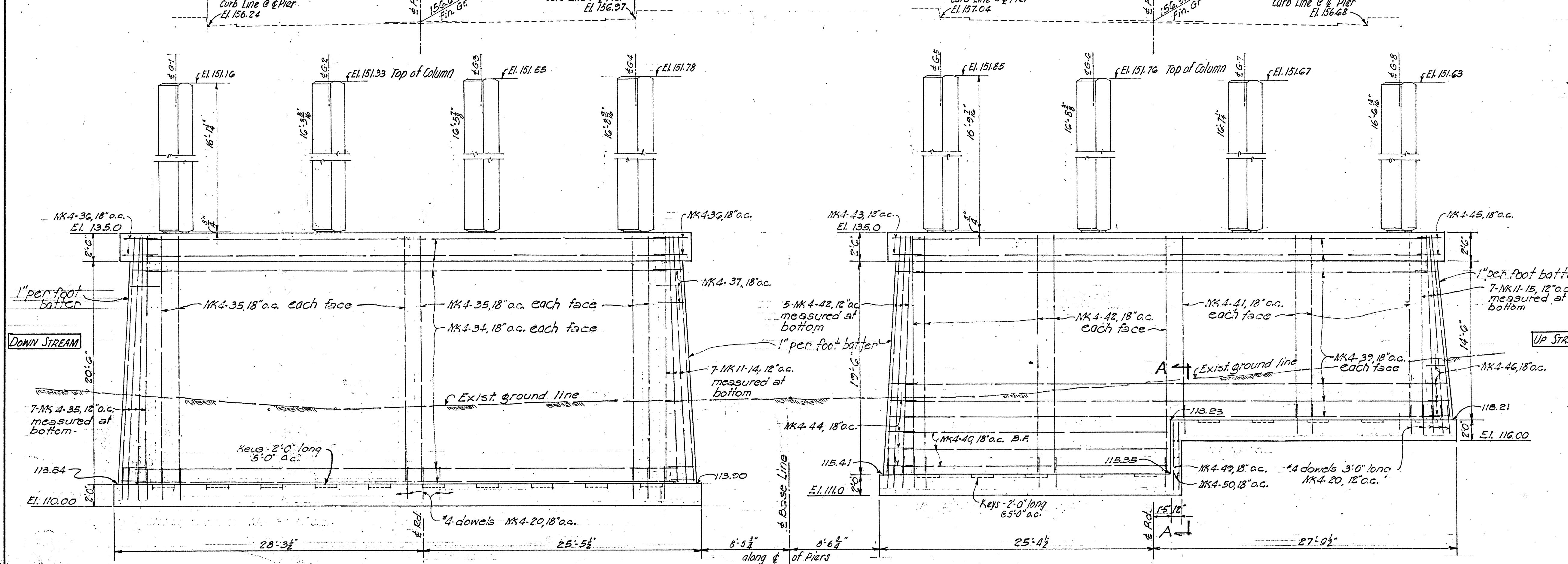


NOTE: For Pier Elevations see sheet #7

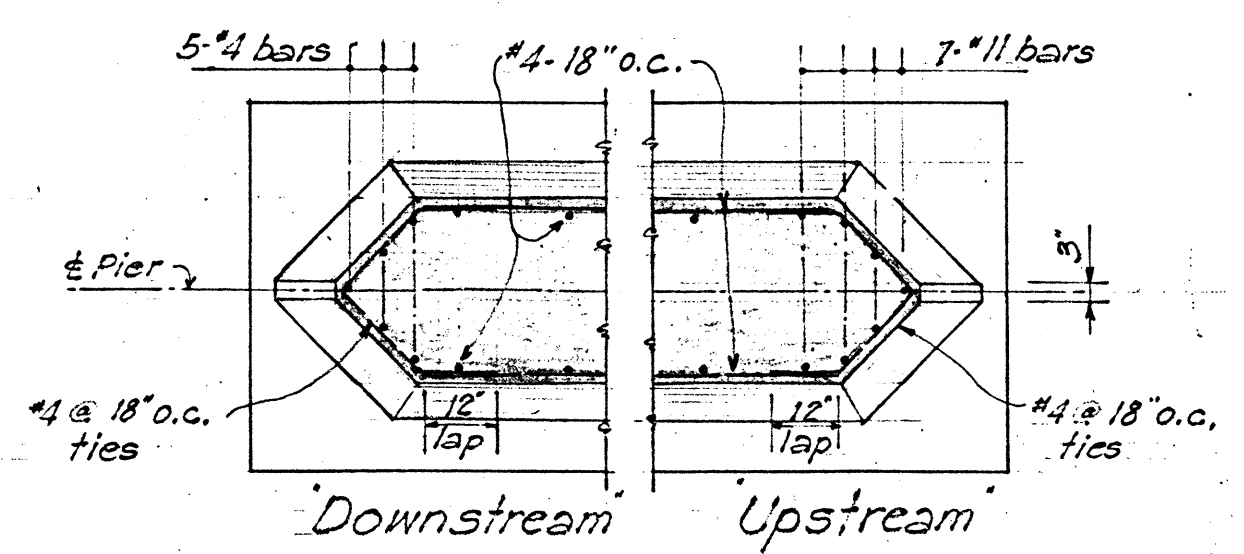
SHEET No. 6 OF 25 SHEETS



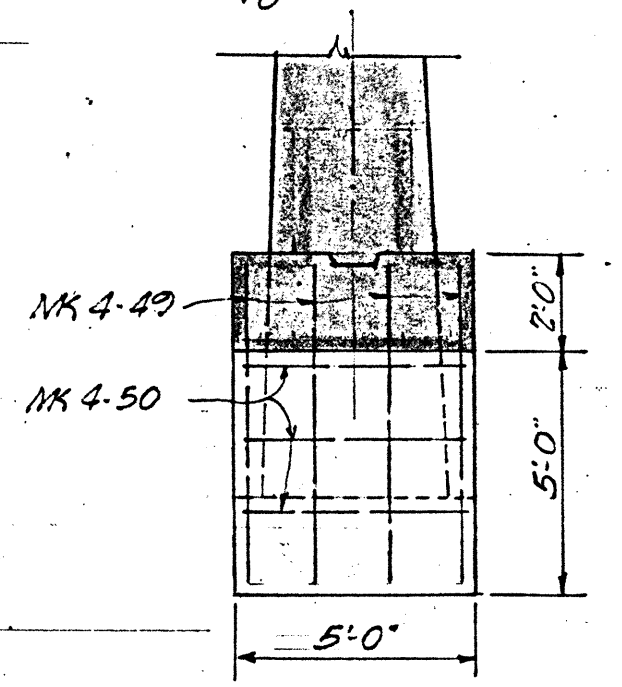
Looking with Stationing
ELEVATION - PIER #1
3/16" = 1'-0"



Looking with Stationing
ELEVATION - PIER #2
3/16" = 1'-0"



TYPICAL PLAN SHOWING REINFORCEMENT AT PIER ENDS
3/8" = 1'-0"



SECTION A-A
1/4" = 1'-0"

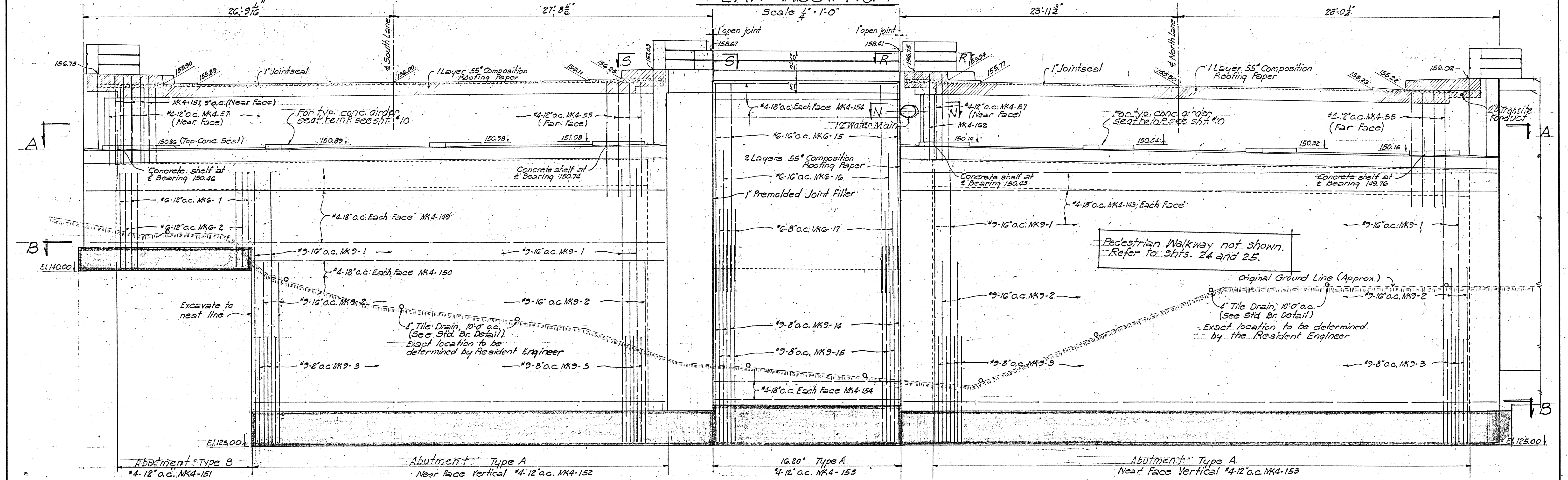
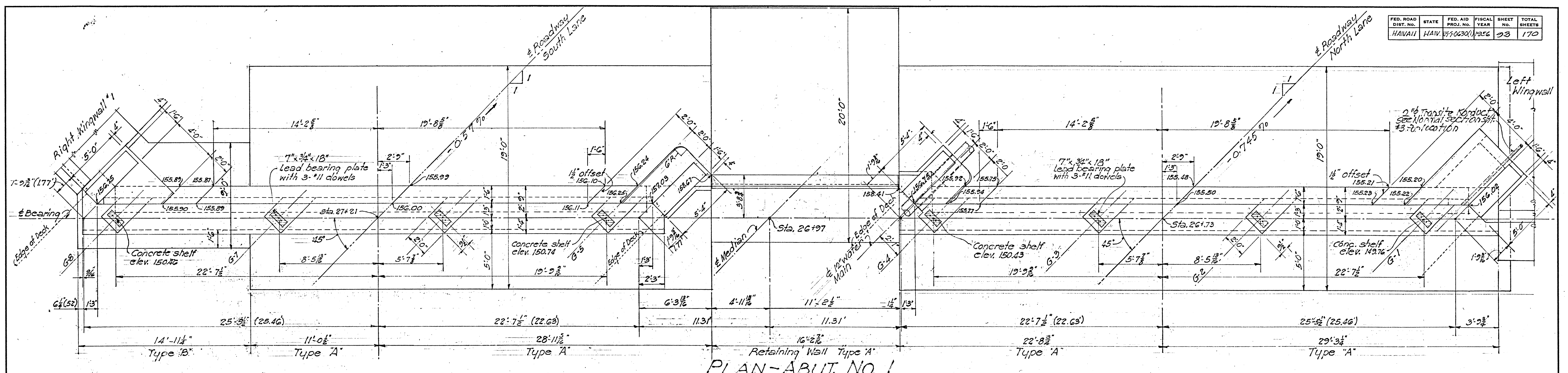
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
Base Line Sta. 26+93.11 to Sta. 28+96.82
KALIHI VALLEY ROAD PROJ. 15-50630(1)
Aug., 1952

SHEET No. 7 OF 25 SHEETS

SURVEY PLOTTED BY: J. D. HARRIS
DATE: 10/2/52
DRAWN BY: J. D. HARRIS
CHECKED BY: J. D. HARRIS
NOTE BOOK NO. 1000

156 S-7

55 67 92



ELEVATION - ABUT. NO. 1
Scale 1/4" = 1'-0"

REFERENCE NOTES

Sections "A-A", "B-B", "C-C", "D-D" refers to corresponding details as indicated on sheet # 9.

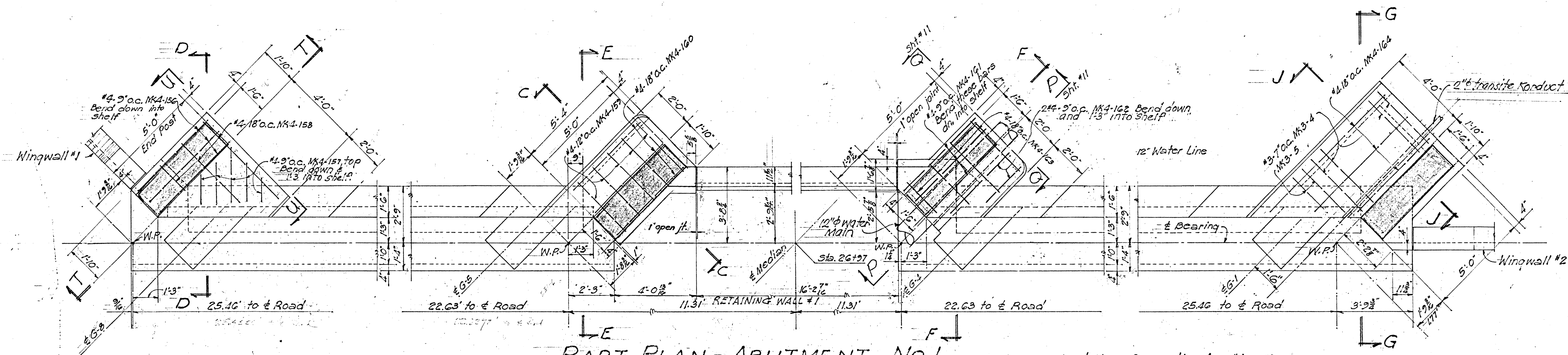
Section "N-N" refers to corresponding details as indicated on sheet # 11.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

KALIHI STREAM BRIDGE
Base Line Sta. 26+23.11 to Sta. 28+26.89

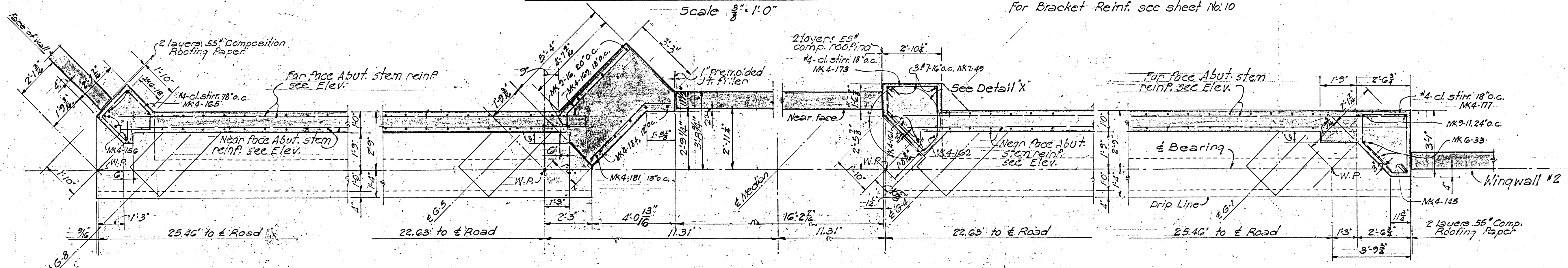
KALIHI VALLEY RD. PROJ. US-0630(1)
August, 1956

DATE: Aug. 22, 1956
DESIGNED BY: J. J. [illegible]
DRAWN BY: J. J. [illegible]
CHECKED BY: J. J. [illegible]
NOTE BOOK NO. [illegible]

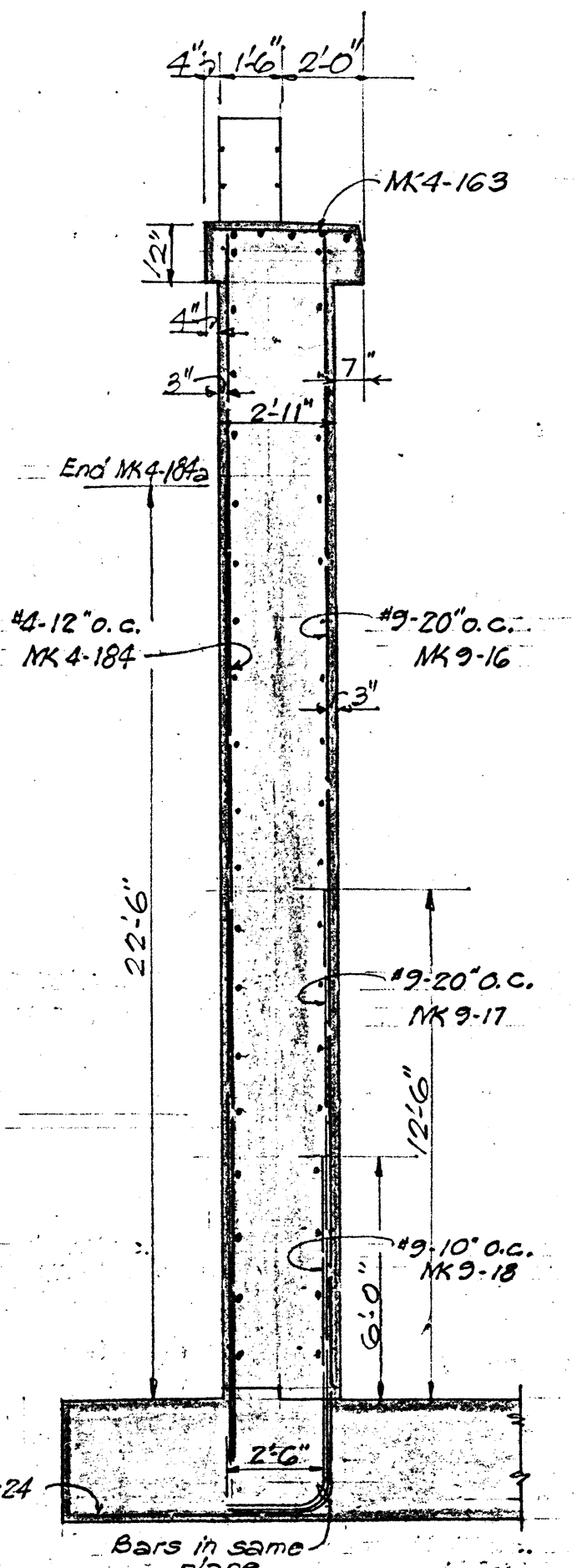


PART PLAN - ABUTMENT NO. 1
Scale 3/8" = 1'-0"

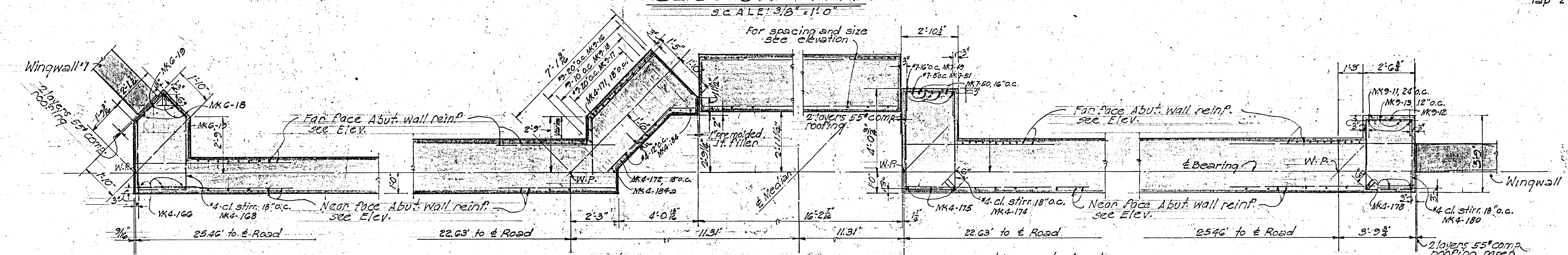
Note: See sheet No. 10 for Sections D-D, E-E, F-F, G-G.
For Bracket Reinf. see sheet No. 10



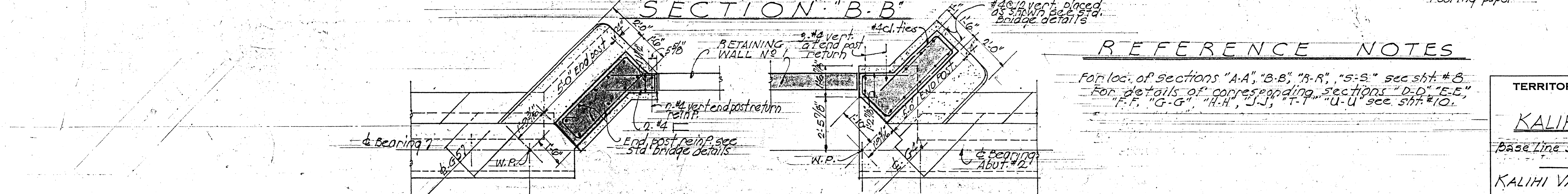
SECTION A-A
Scale 3/8" = 1'-0"



SECTION C-C
Scale 1/4" = 1'-0"



SECTION B-B
Scale 3/8" = 1'-0"



SECTION S-S (SHOWING ARRANGEMENT OF END POST REINF.)
Scale 3/8" = 1'-0"

SECTION R-R (SHOWING ARRANGEMENT OF END POST REINF.)
Scale 3/8" = 1'-0"

REFERENCE NOTES

For loc. of sections "A-A", "B-B", "R-R", "S-S" see sheet #8.
For details of corresponding sections "D-D", "E-E", "F-F", "G-G", "H-H", "J-J", "T-T", "U-U" see sheet #10.

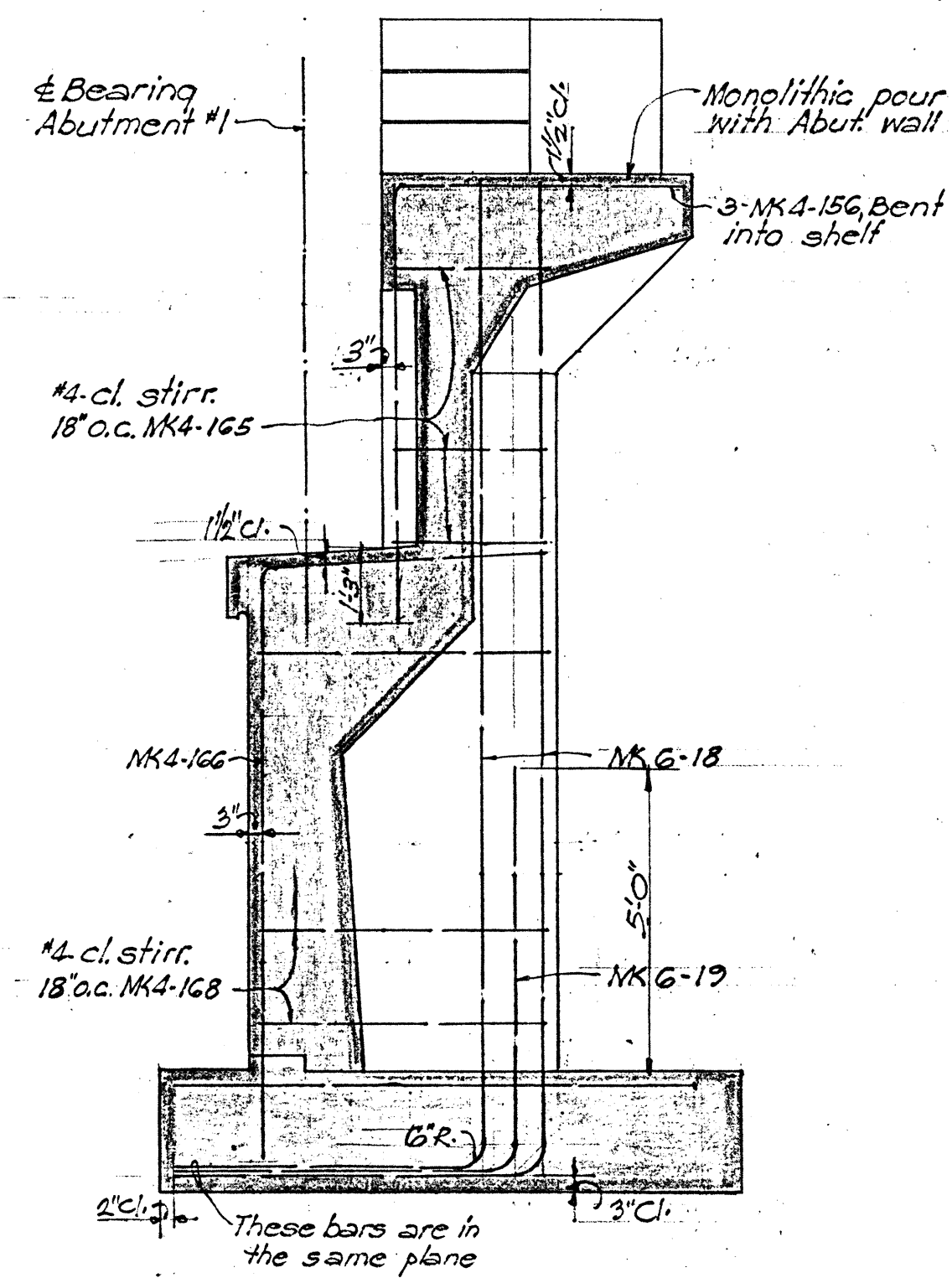
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

KALIHI STREAM BRIDGE
Base Line Sta. 26+93.1 to Sta. 28+96.9

KALIHI VALLEY RD. PROJ. 15-5-0630(1)
August, 1952

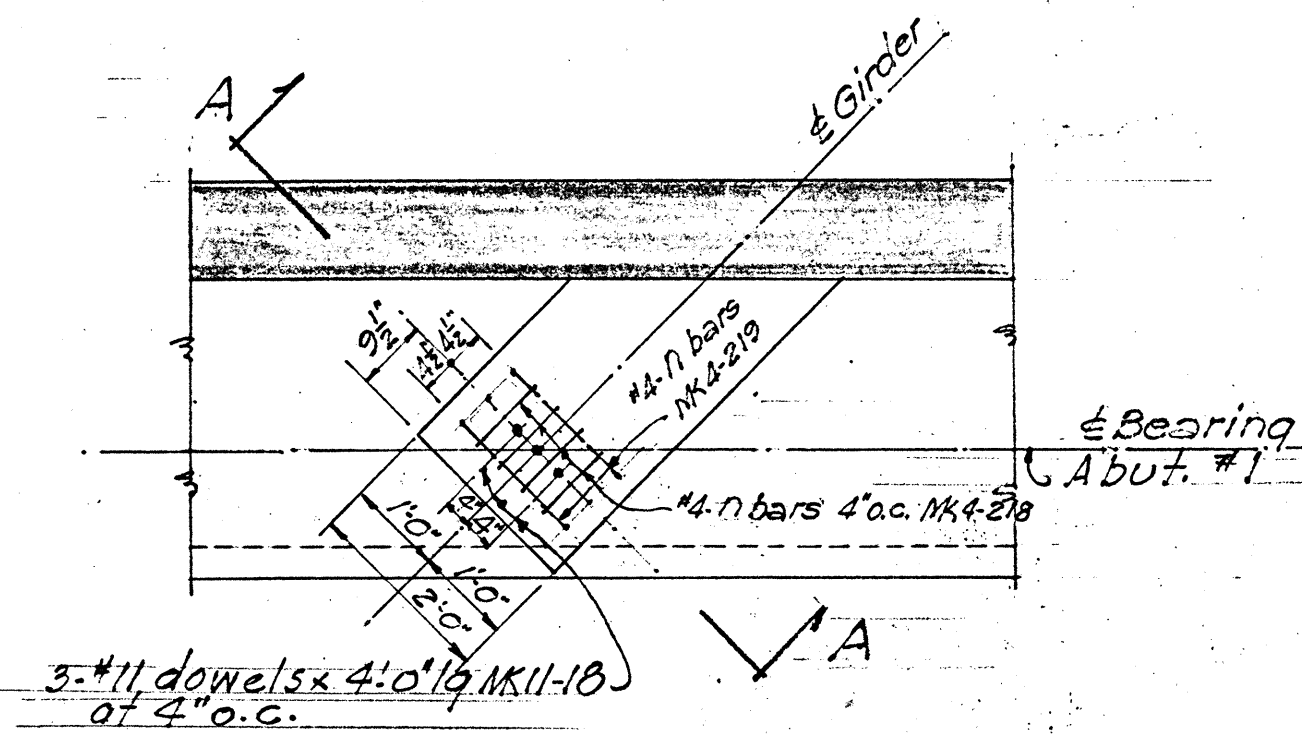
SHEET No. 9 OF 25 SHEETS

SURVEY PLOTTED BY: [Name]
DATE: [Date]
DRAWN BY: [Name]
CHECKED BY: [Name]
NOTE BOOK No. [Number]



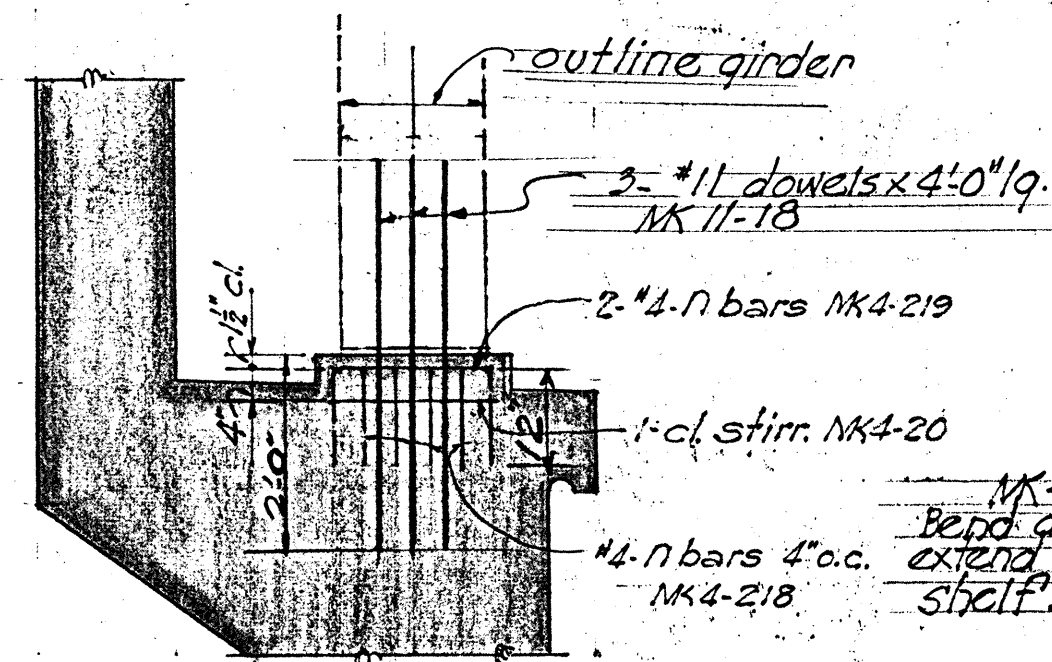
SECTION D-D

Scale 3/8" = 1'-0"



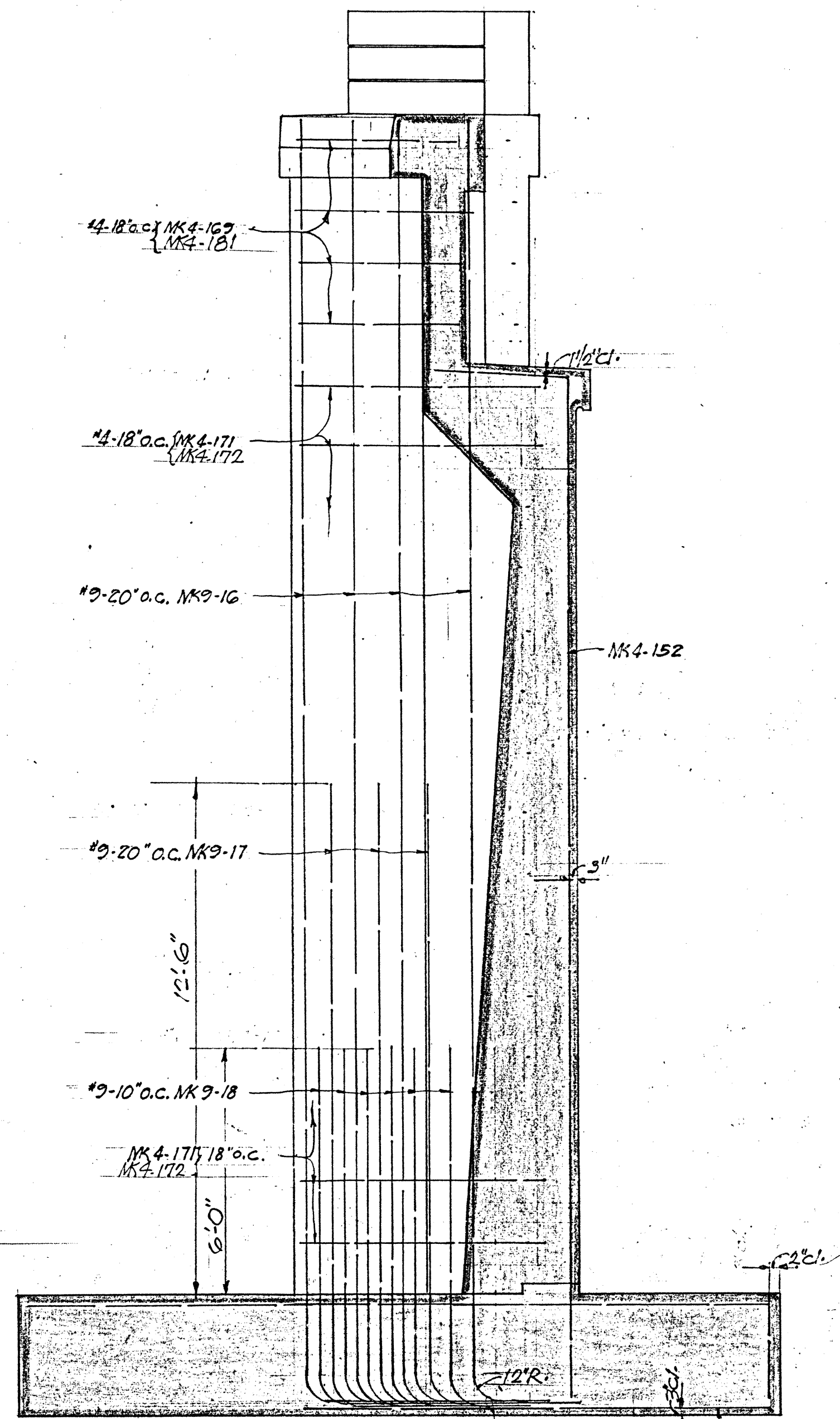
PLAN-GIRDER SEAT

Scale 1/2" = 1'-0"



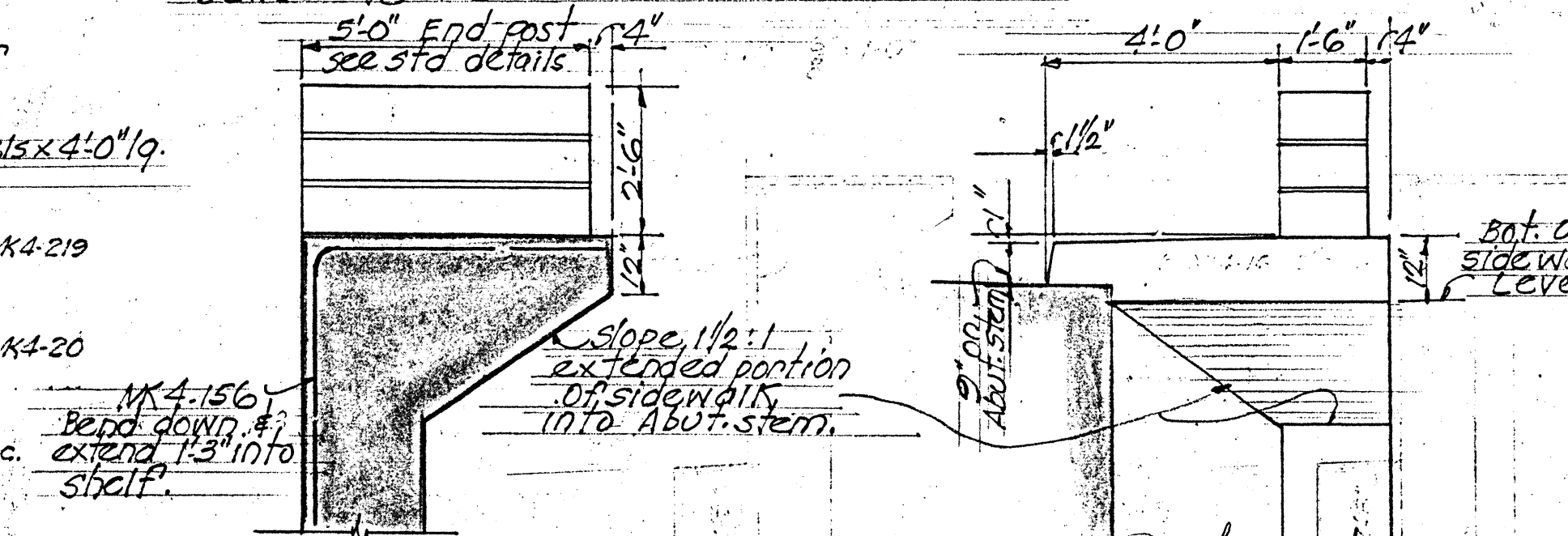
SECTION A-A

Scale 1/2" = 1'-0"



SECTION E-E

Scale 3/8" = 1'-0"

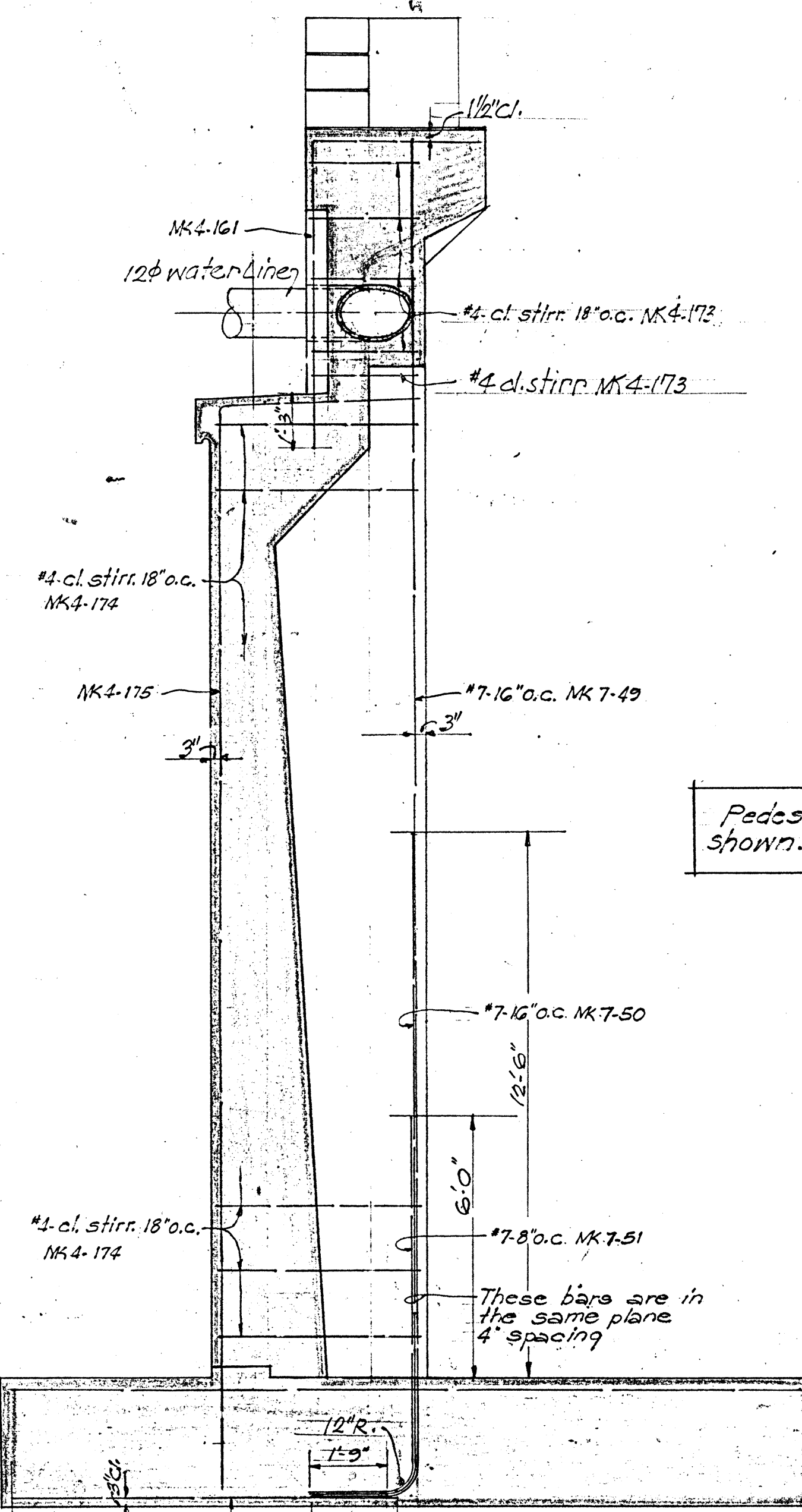


SECTION T-T

Scale 3/8" = 1'-0"

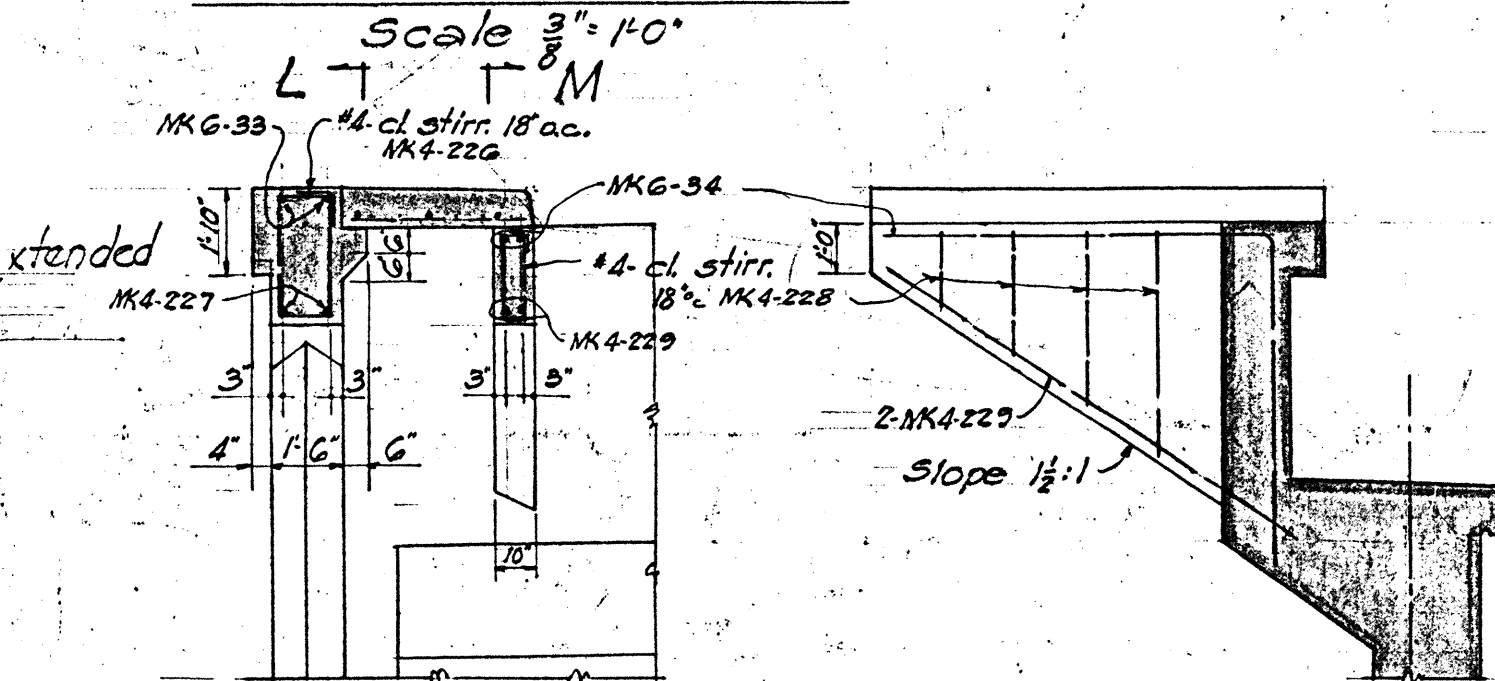
ELEVATION U-U

ABUTMENT #1 SIDEWALK DETAILS AT G 8



SECTION F-F

Scale 3/8" = 1'-0"



SECTION J-J

SECTION M-M

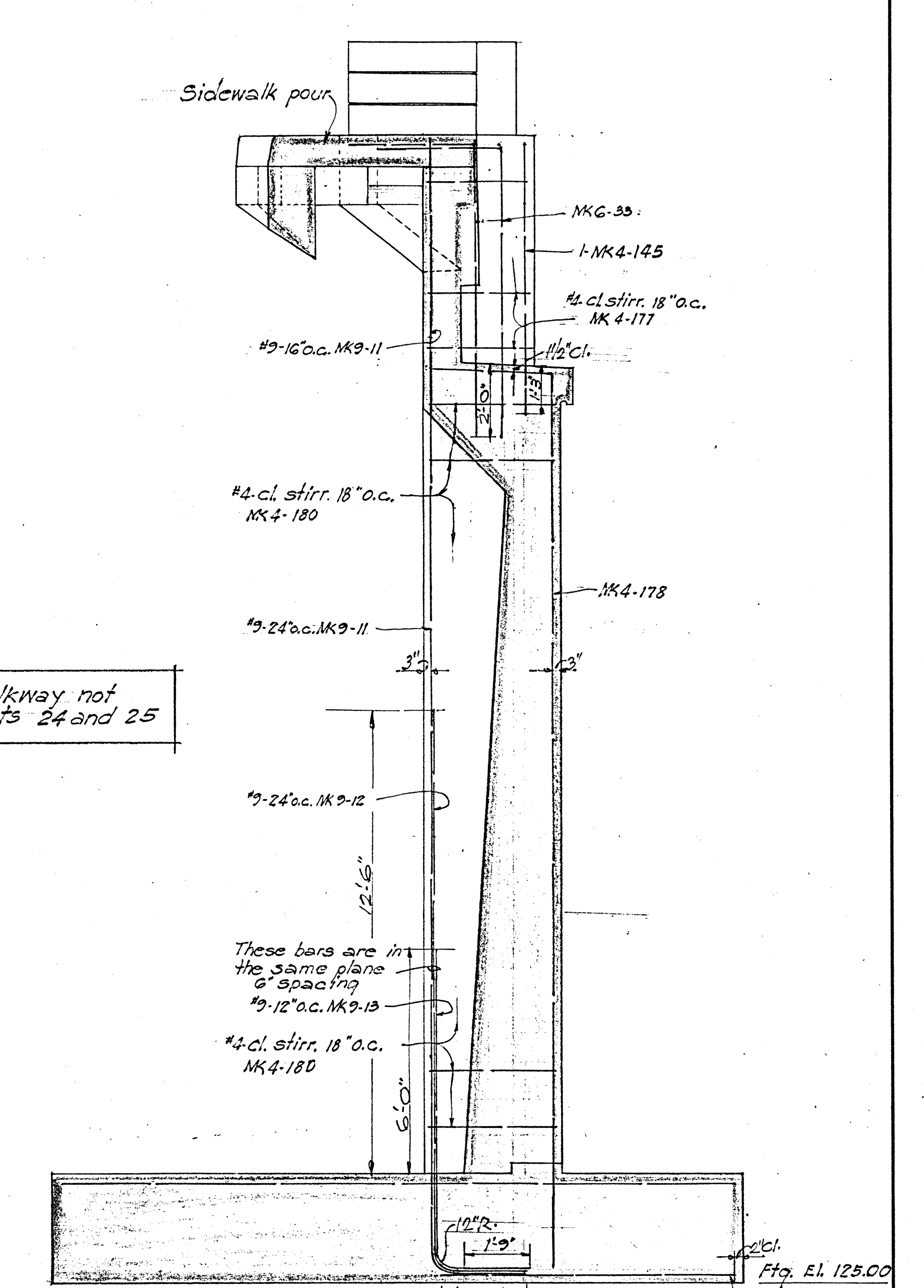
SECTION L-L

ABUTMENT #1 SIDEWALK DETAILS AT G 1

Scale 1/4" = 1'-0"

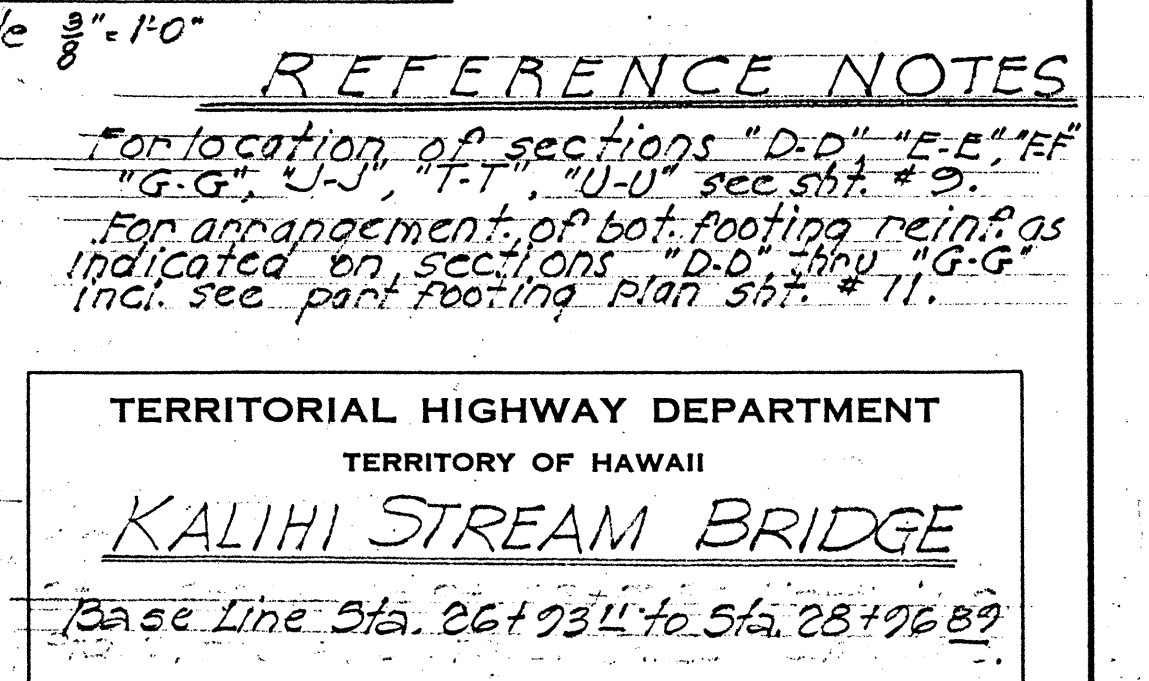
156 S-10

5567.915



SECTION G-G

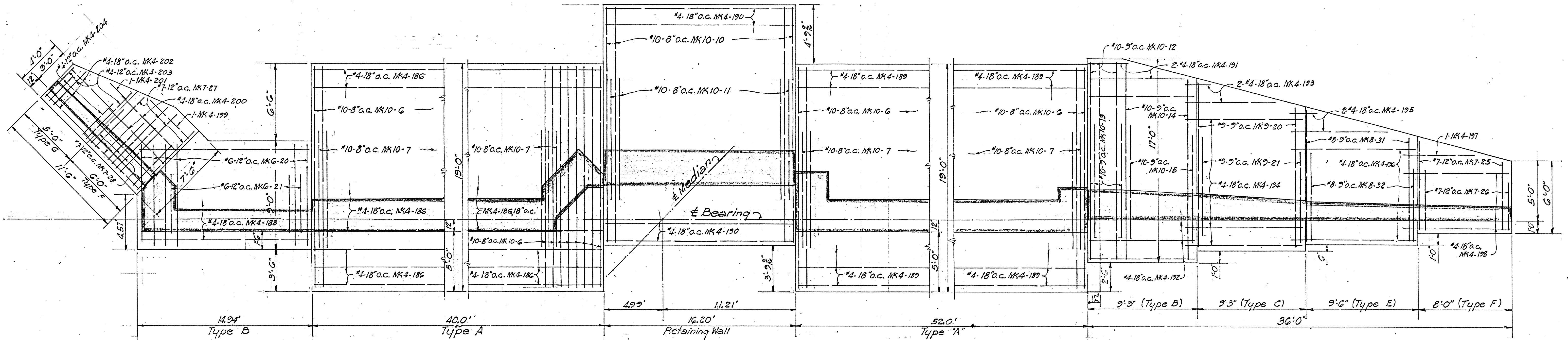
Scale 3/8" = 1'-0"



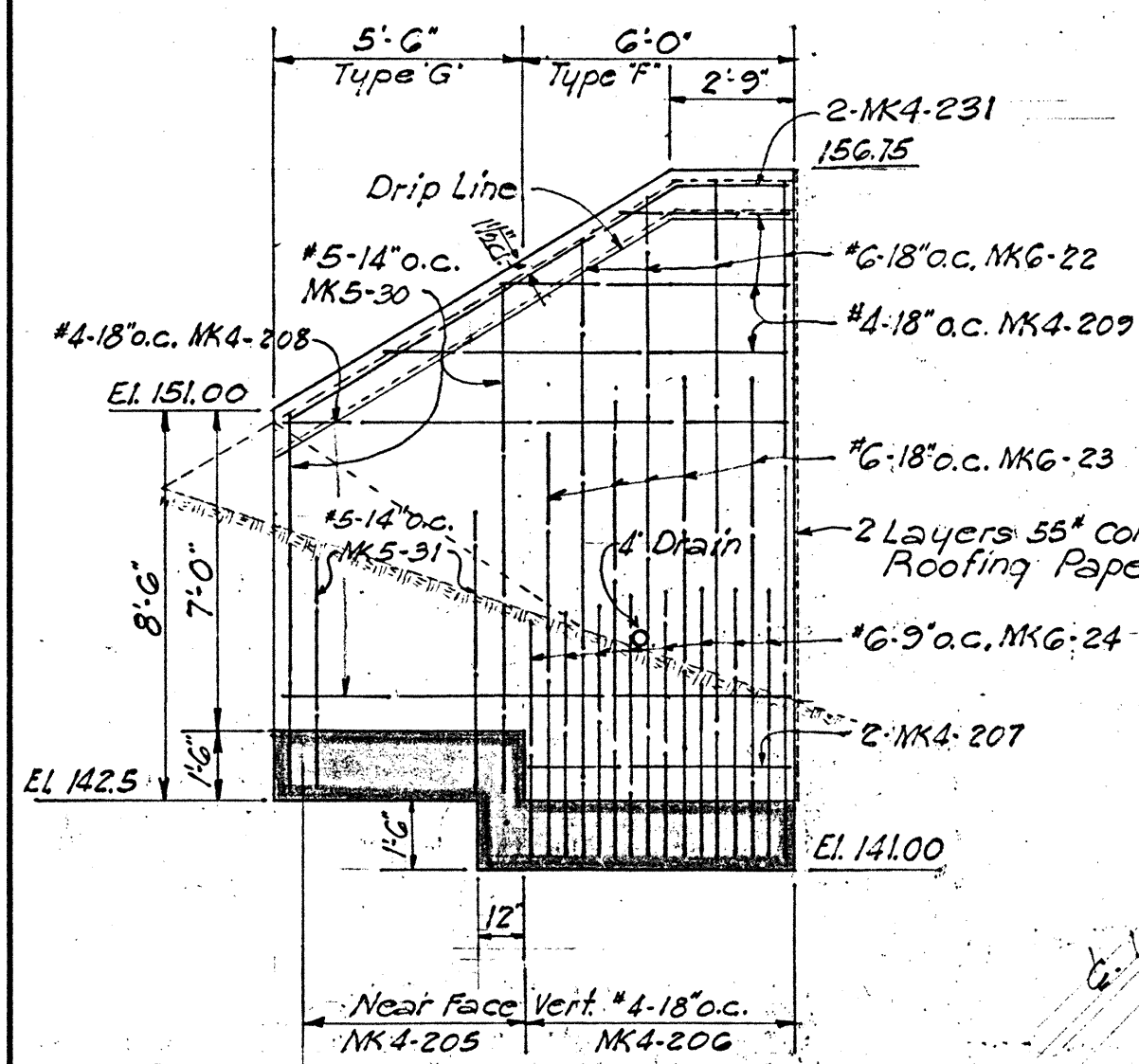
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
Base Line Sta. 26+93.4 to Sta. 28+96.8?

KALIHI VALLEY RD. PROJ. 155-0630(1)
August, 1956

SHEET No. 10 OF 25 SHEETS



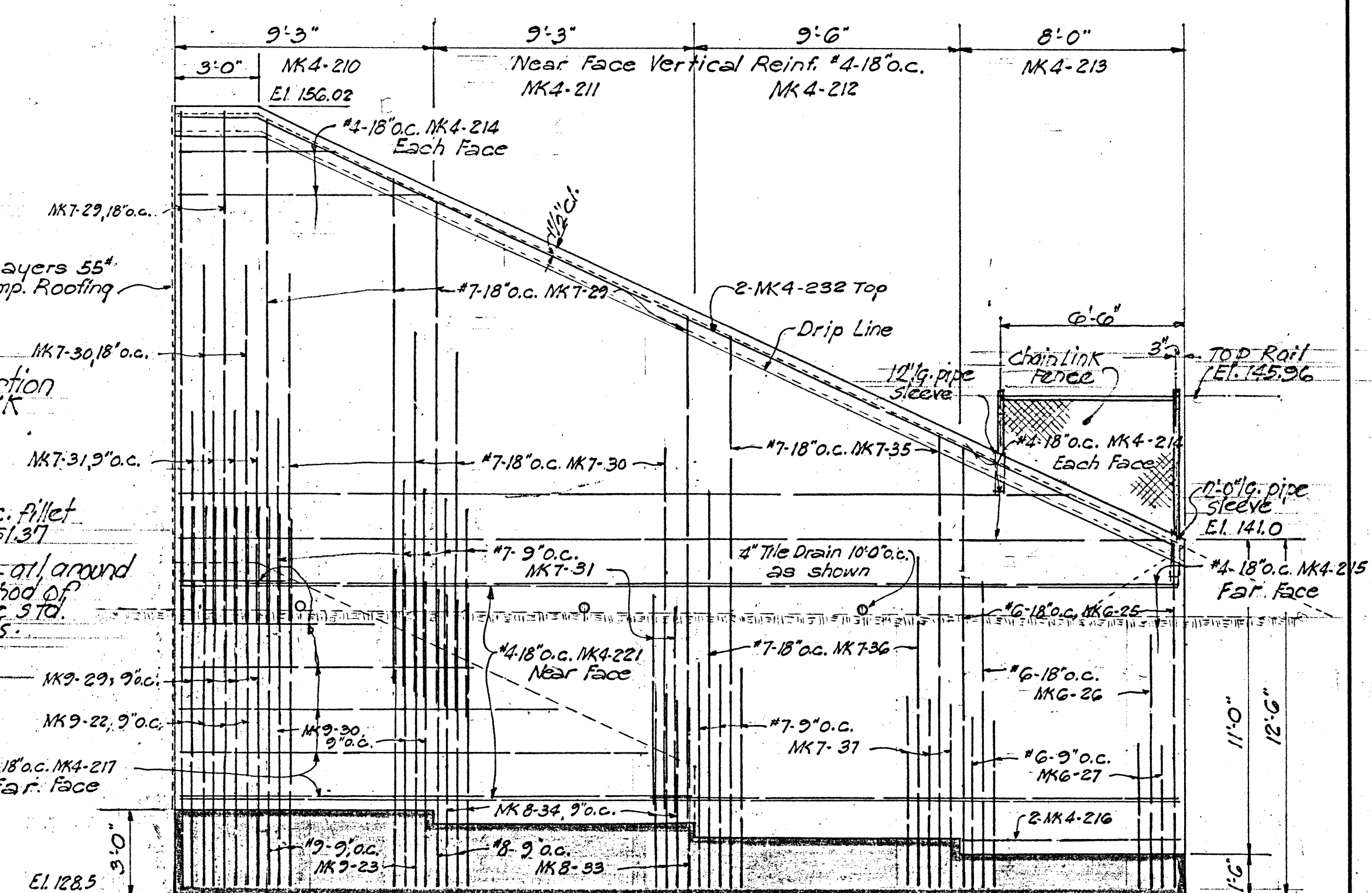
FOOTING PLAN - ABUT. No. 1
Showing Top Reinforcing
Scale 1/4" = 1'-0"



SECTION "N-N"

ELEVATION "Q-Q"

SECTION "P-P"



ELEVATION - WINGWALL NO. 2
Scale 1/4" = 1'-0"

REFERENCE NOTES

- For location of corresponding section "N-N" see sht. # 8.
- For location of corresponding section "P-P", "Q-Q" see sht. # 9.
- For typical details of wingwall types see sht. # 17.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
Base Line Sta. 26+25.11 to Sta. 28+96.82
KALIHI VALLEY RD. PROJ. 4550630(1)
August, 1952

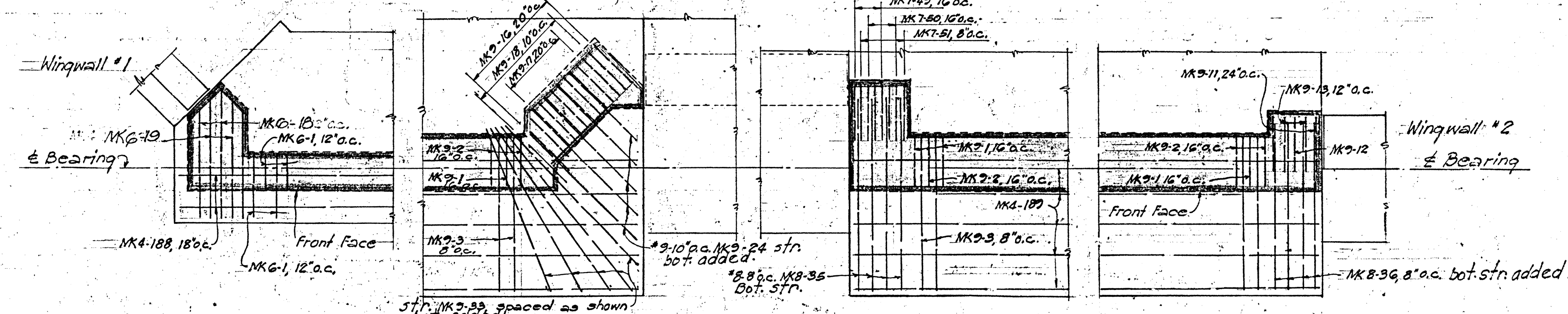
SHEET No. 11 OF 25 SHEETS

156 S-11

55 67 9 11

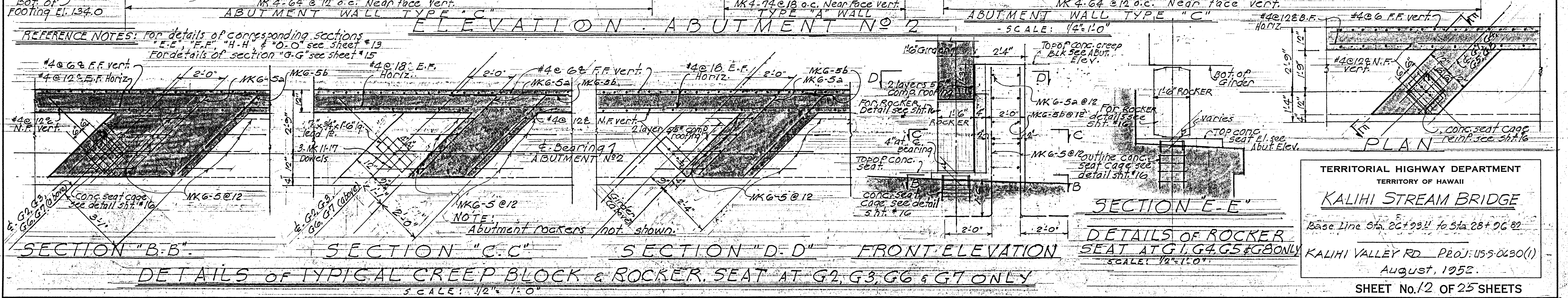
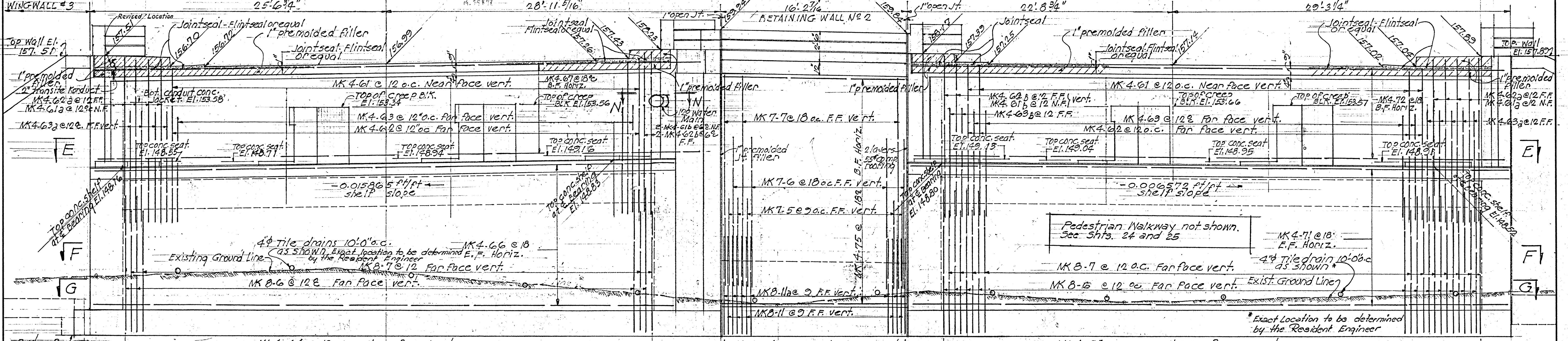
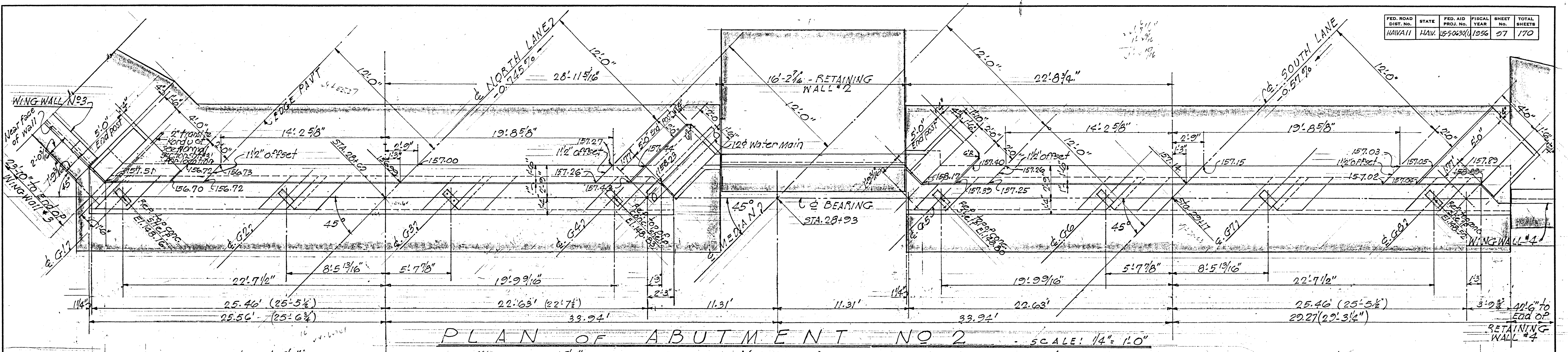
DATE: Aug 52
DESIGNED BY: R. C. H. S.
CHECKED BY: J. O. S.
NOTE BOOK NO. 10-177

ELEV. - WINGWALL NO. 1
Scale 1/4" = 1'-0"



PART FOOTING PLAN - ABUT. No. 1
Scale: 1/4" = 1'-0"

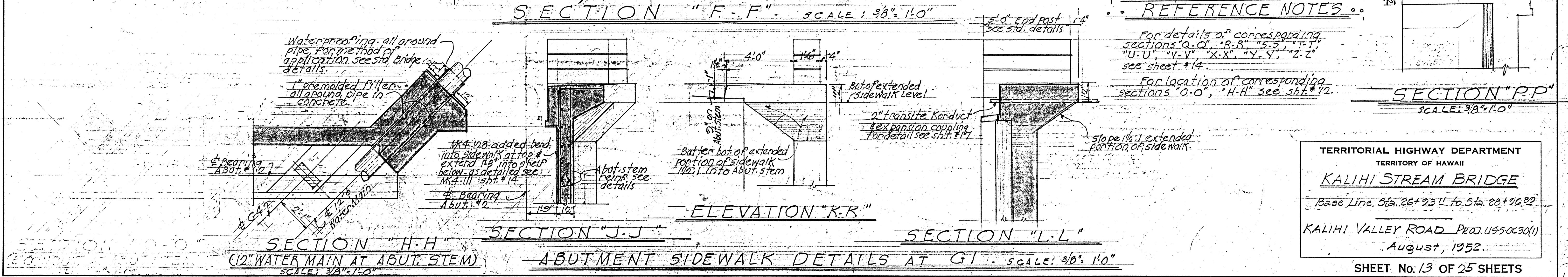
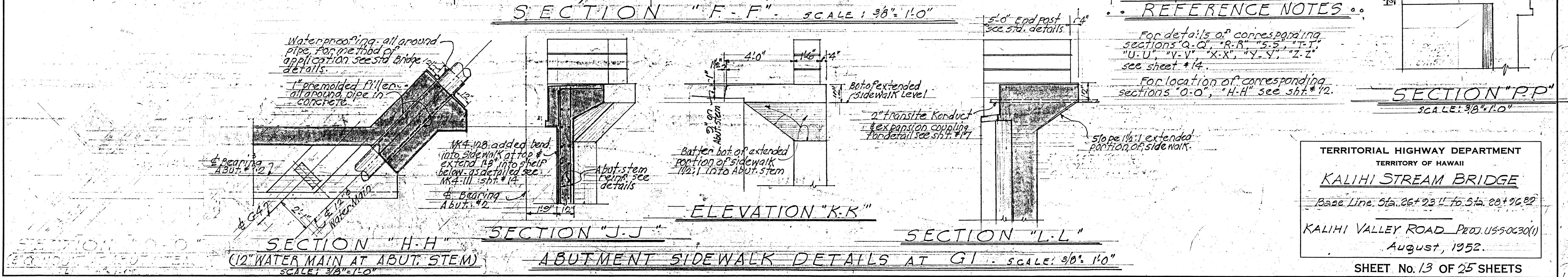
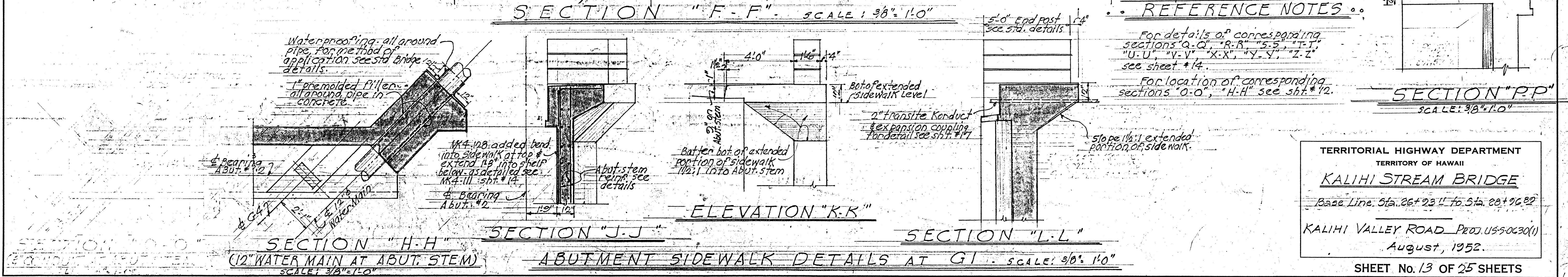
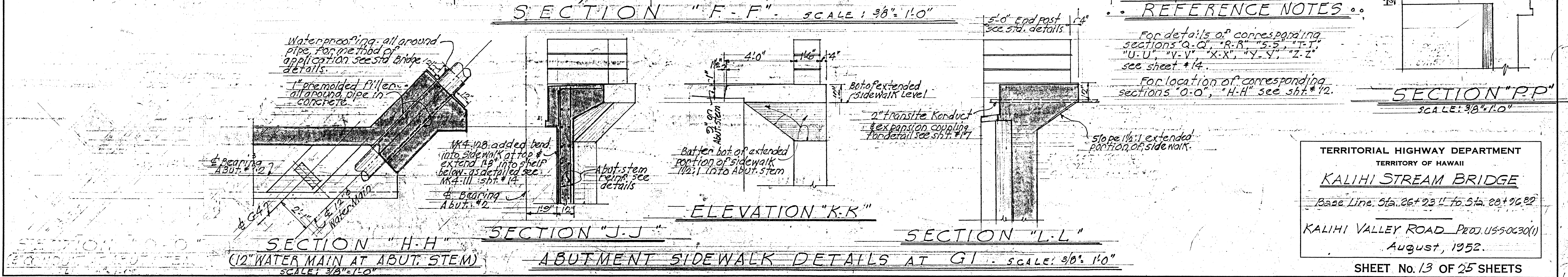
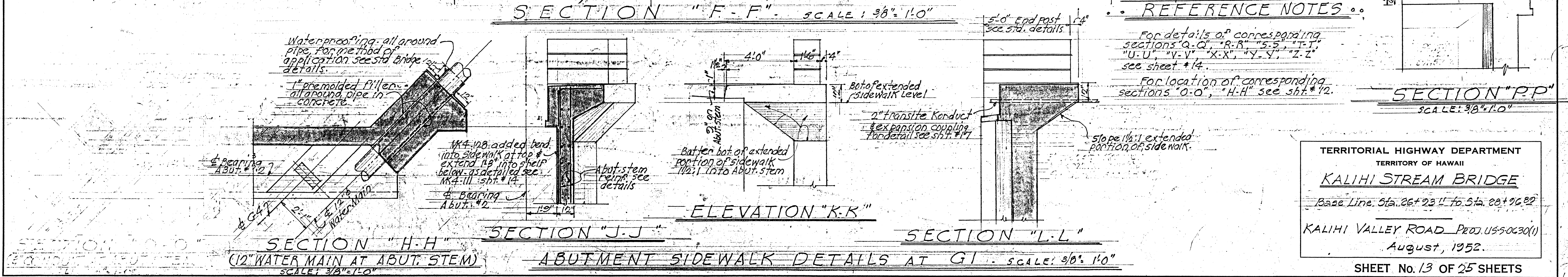
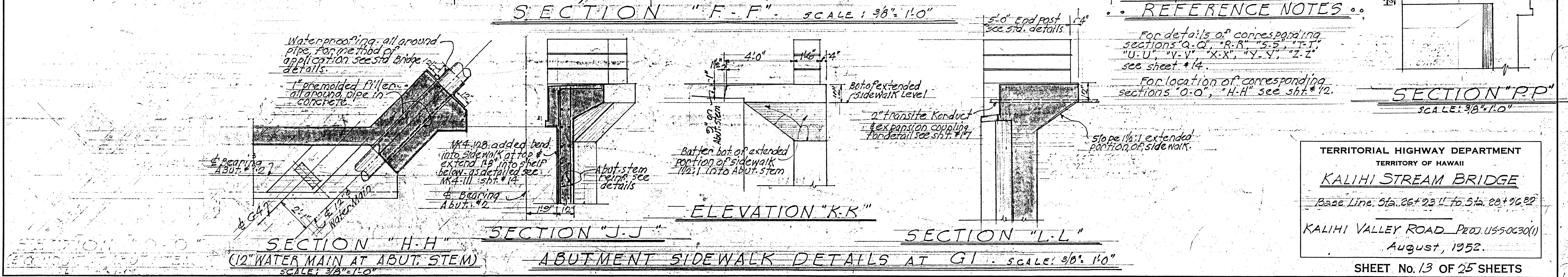
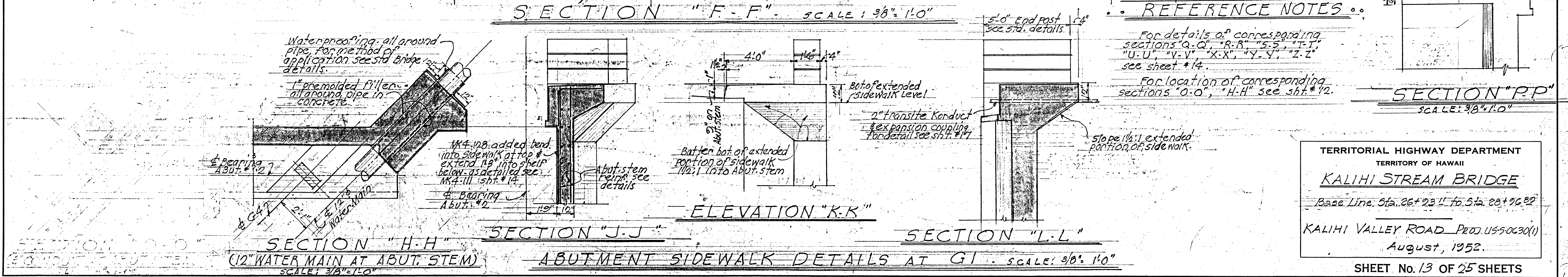
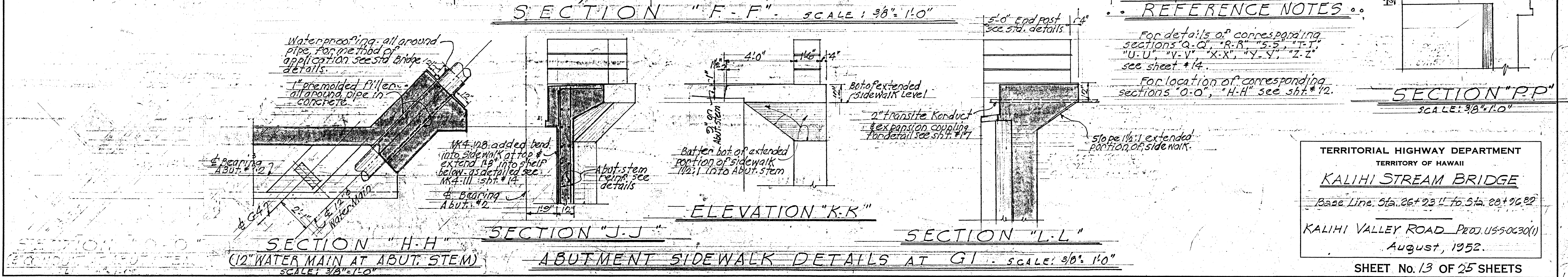
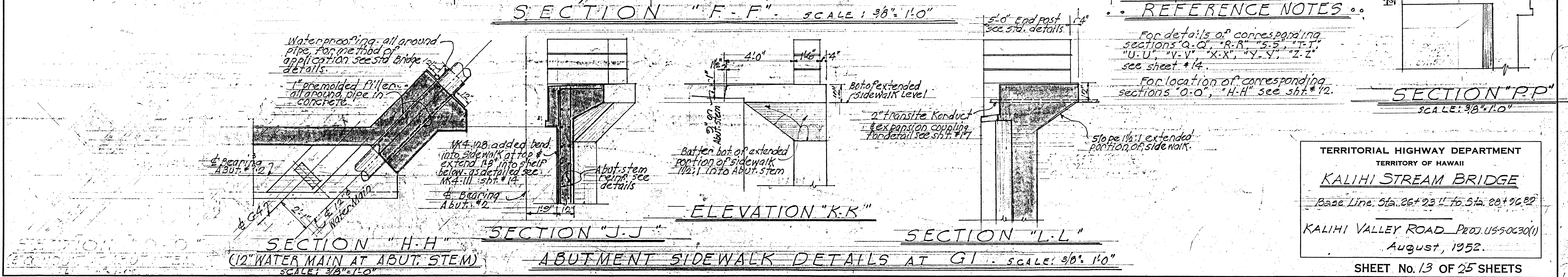
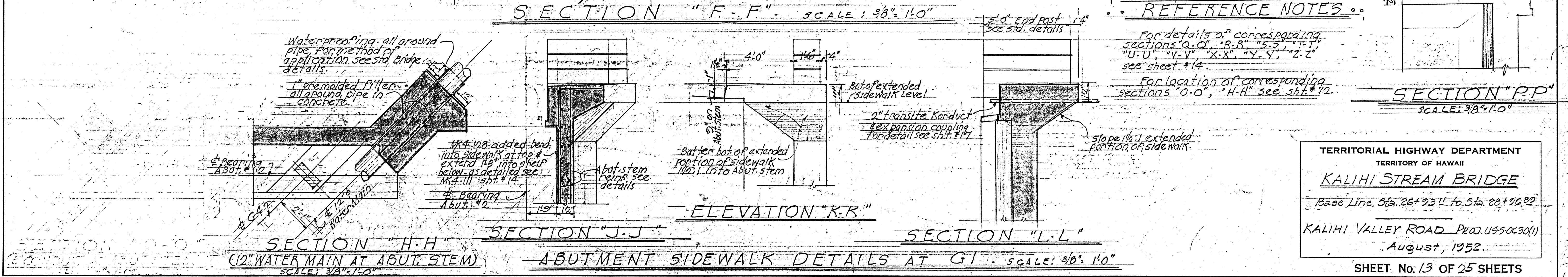
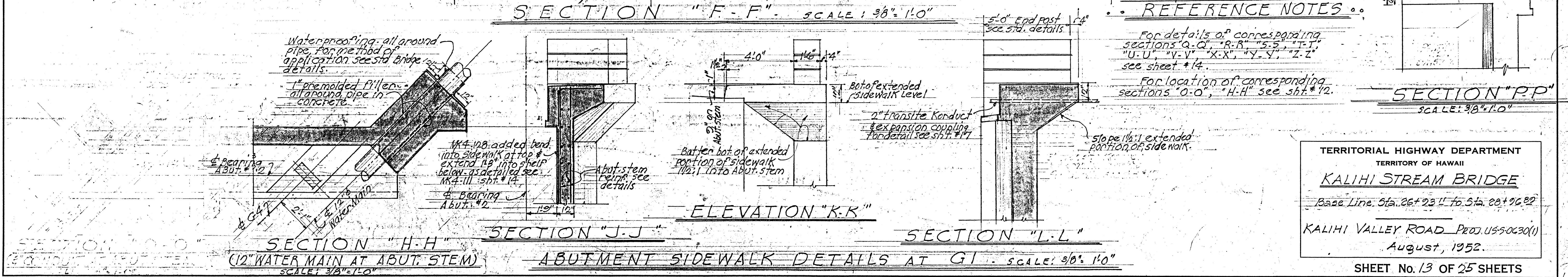
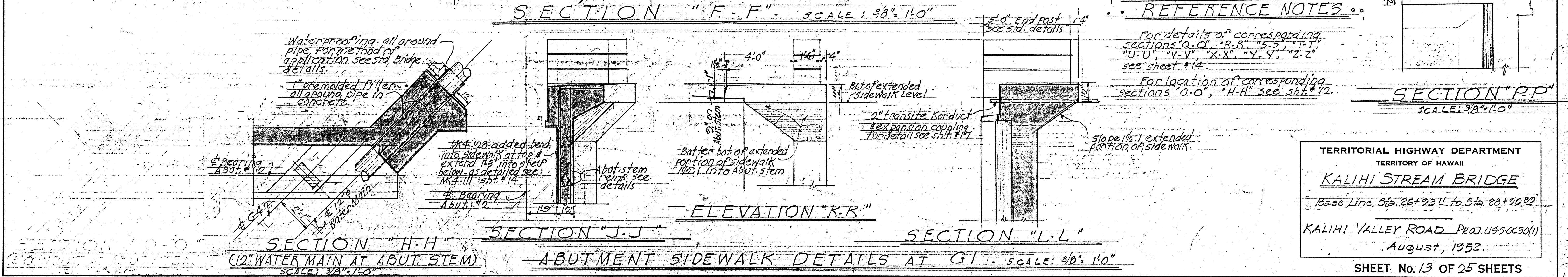
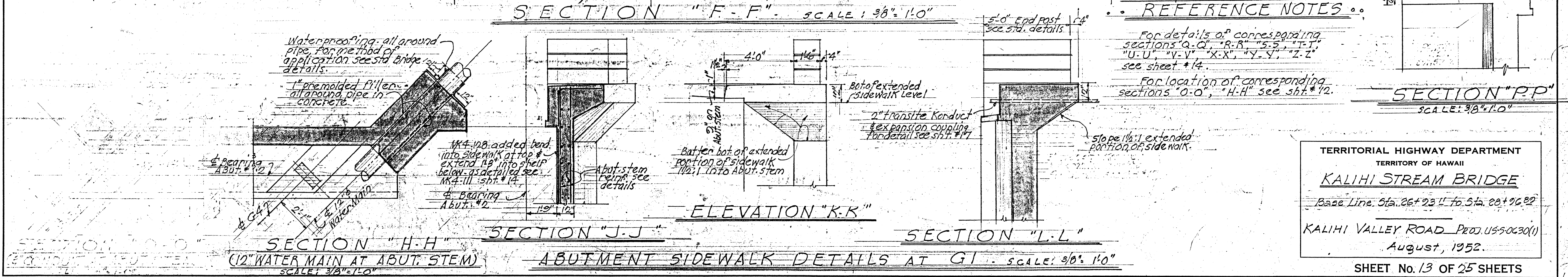
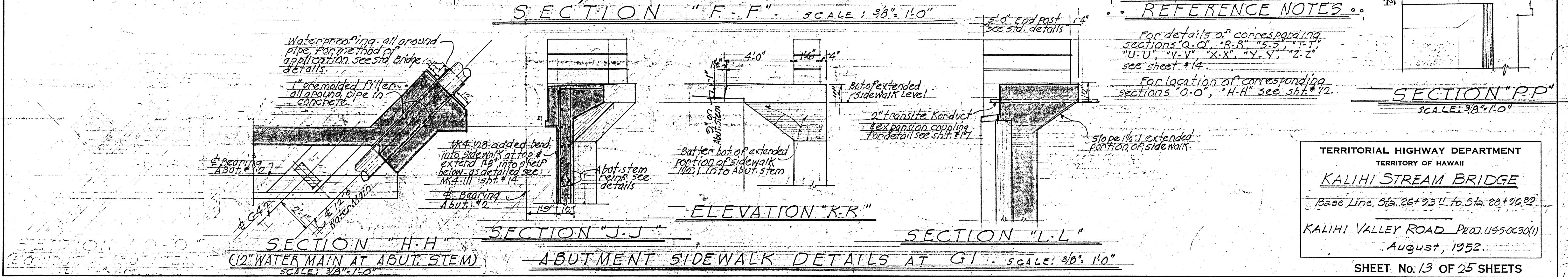
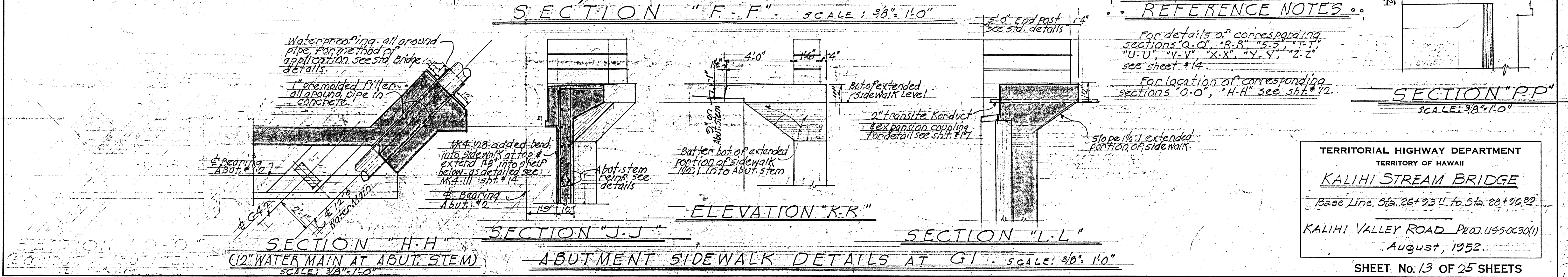
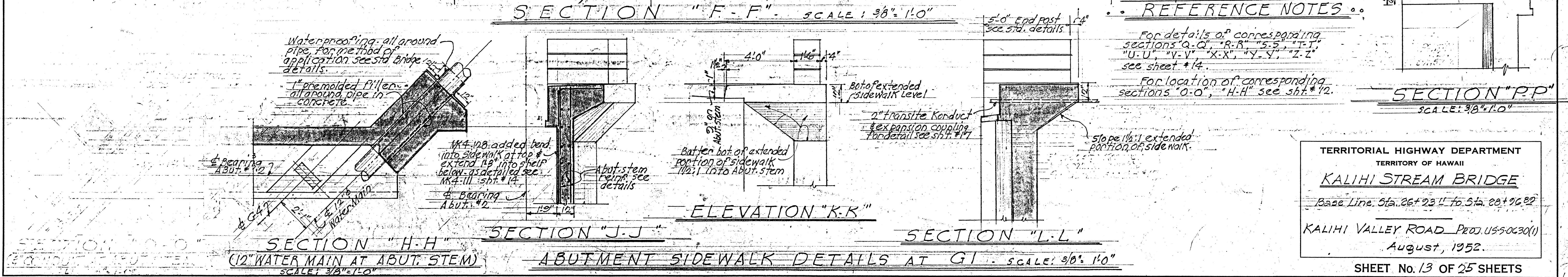
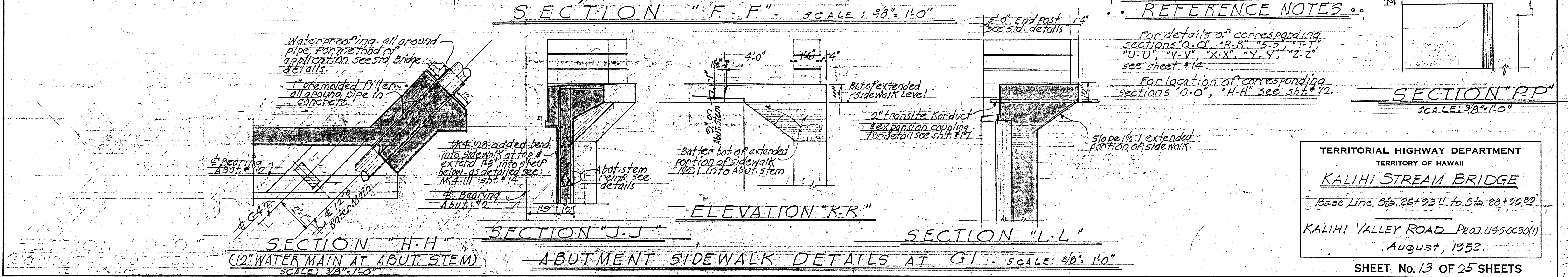
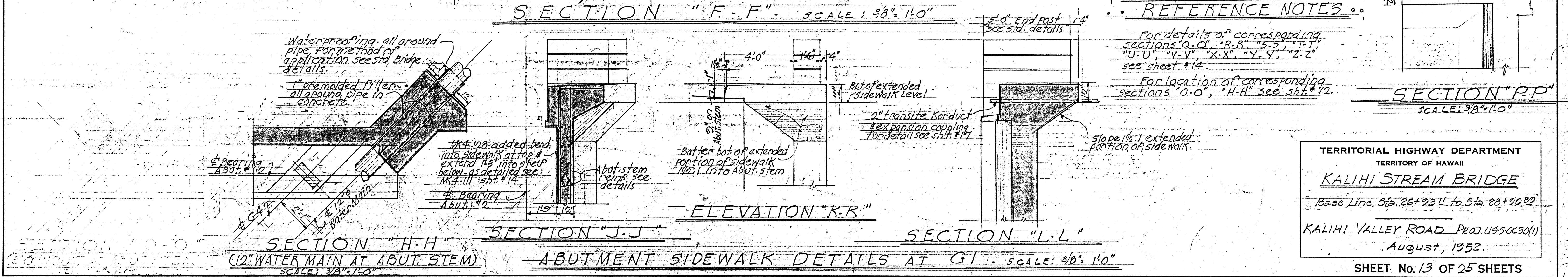
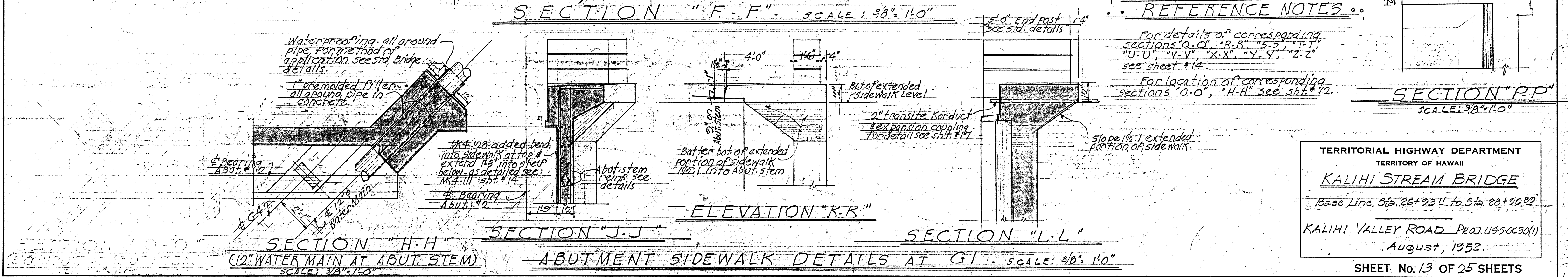
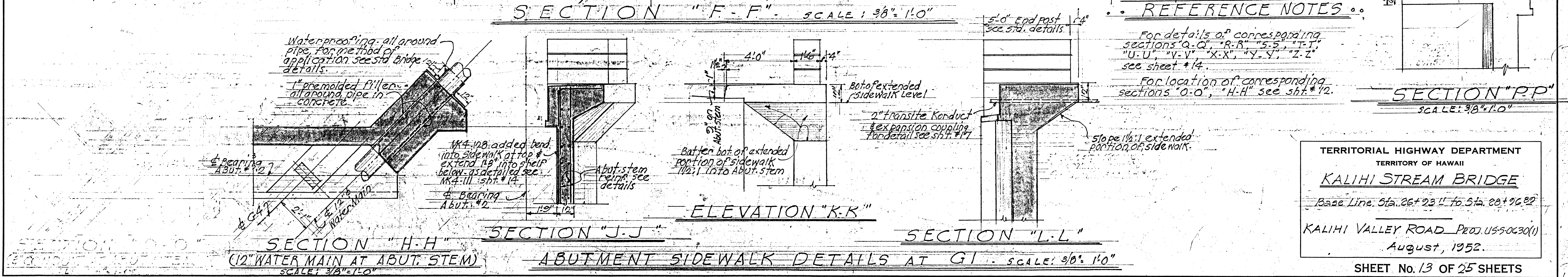
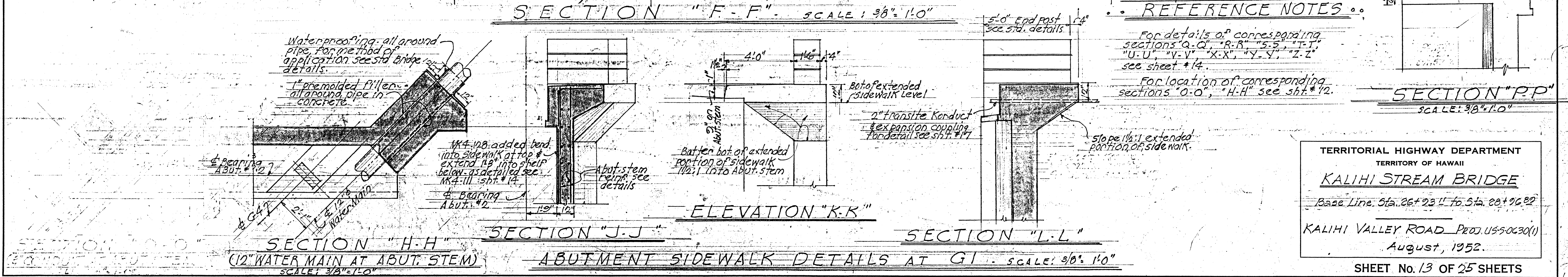
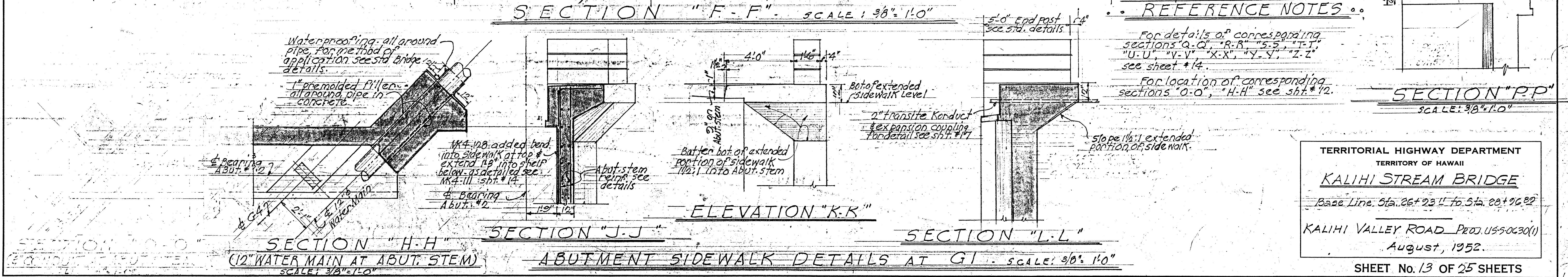
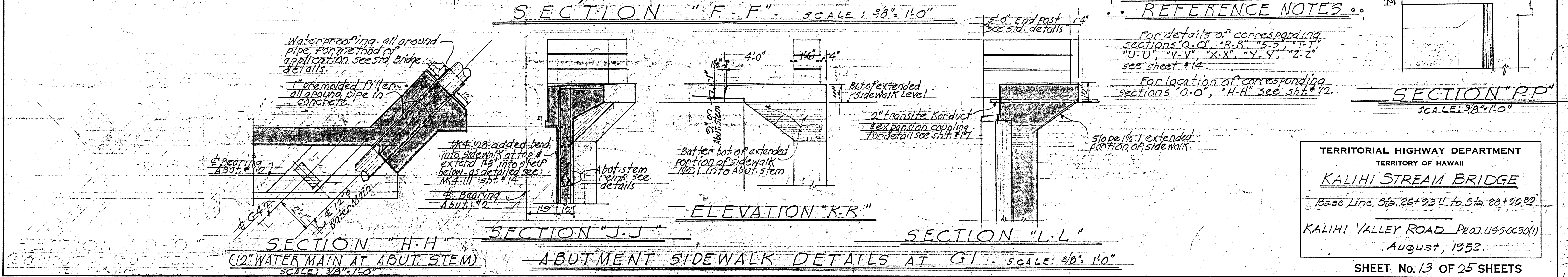
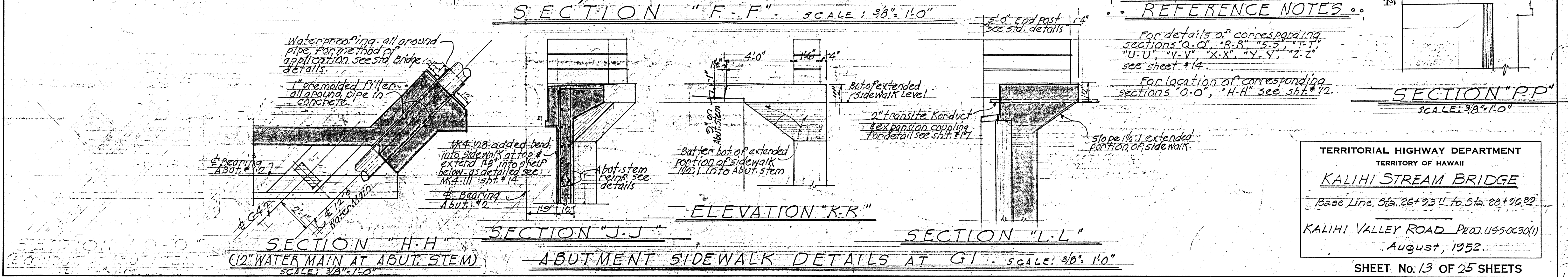
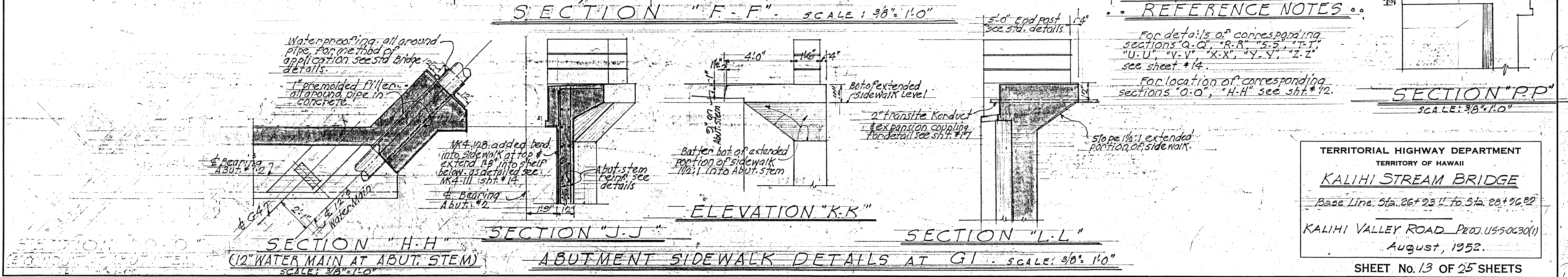
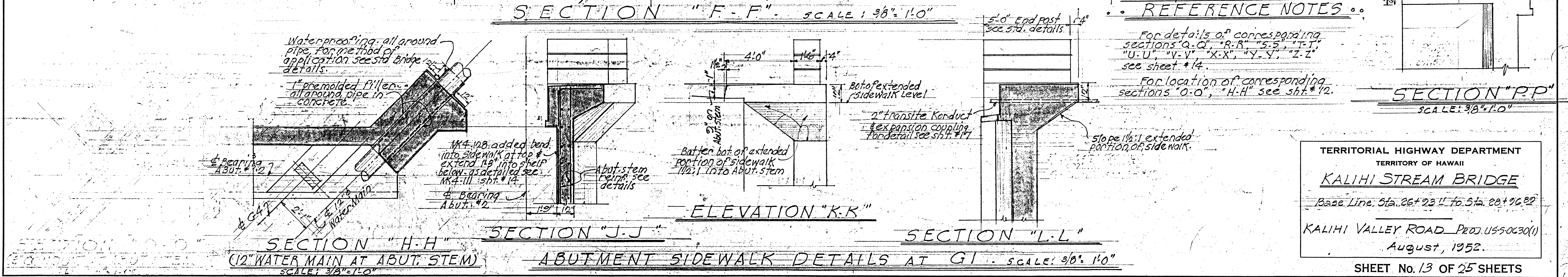
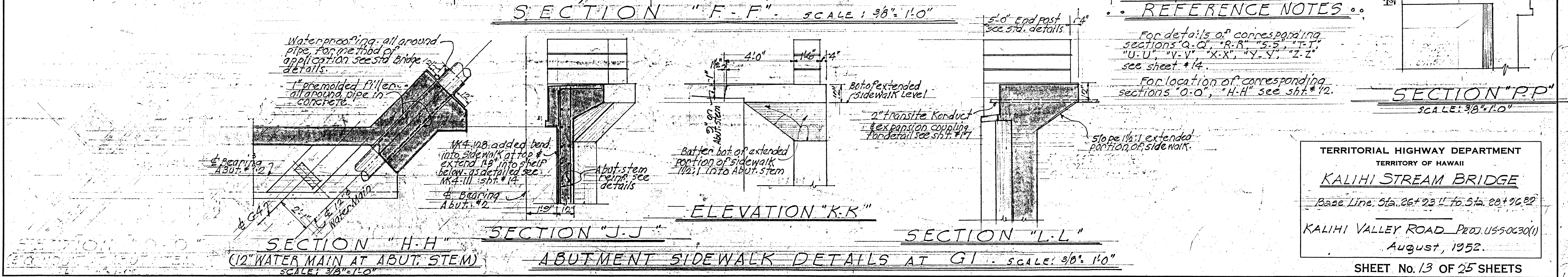
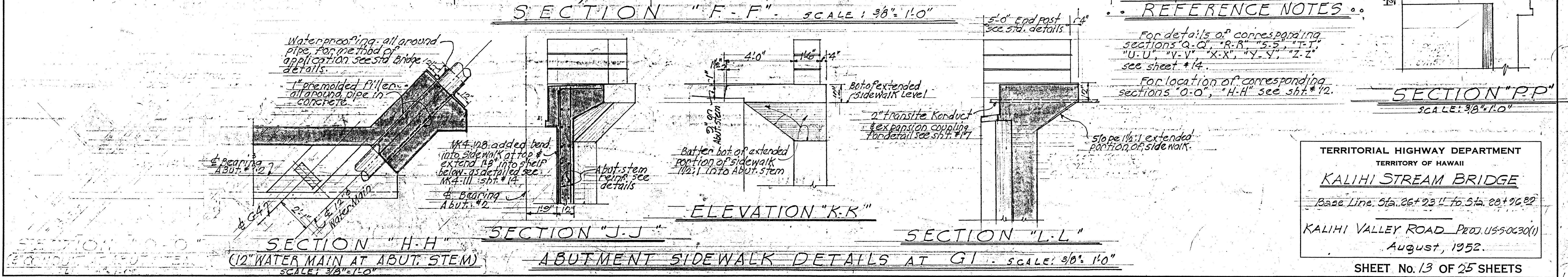
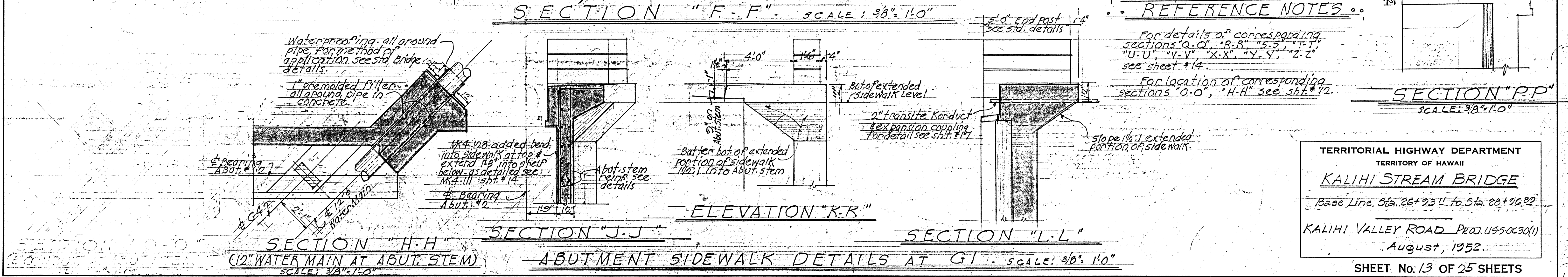
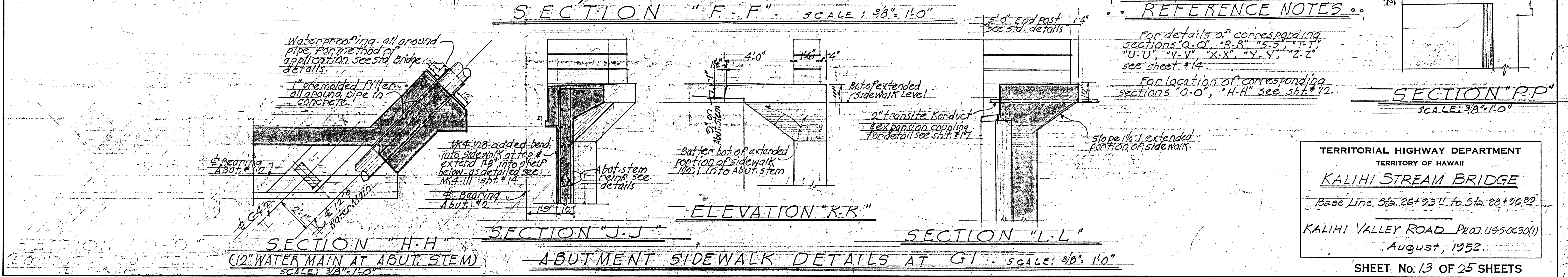
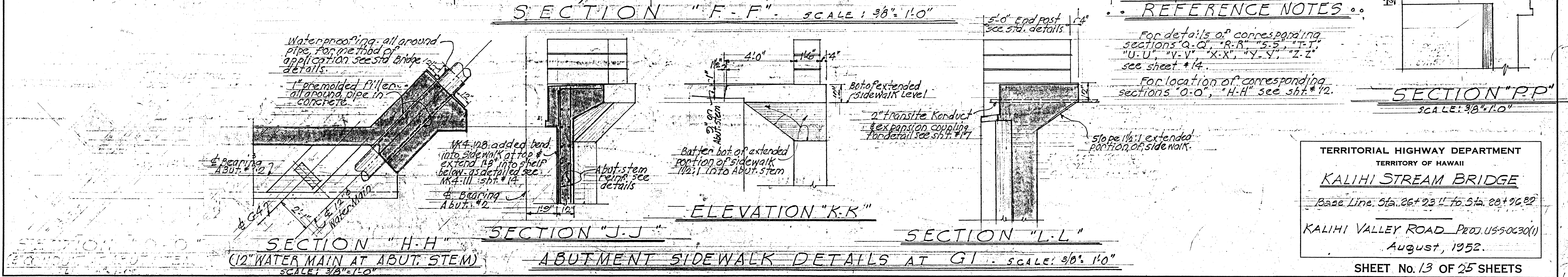
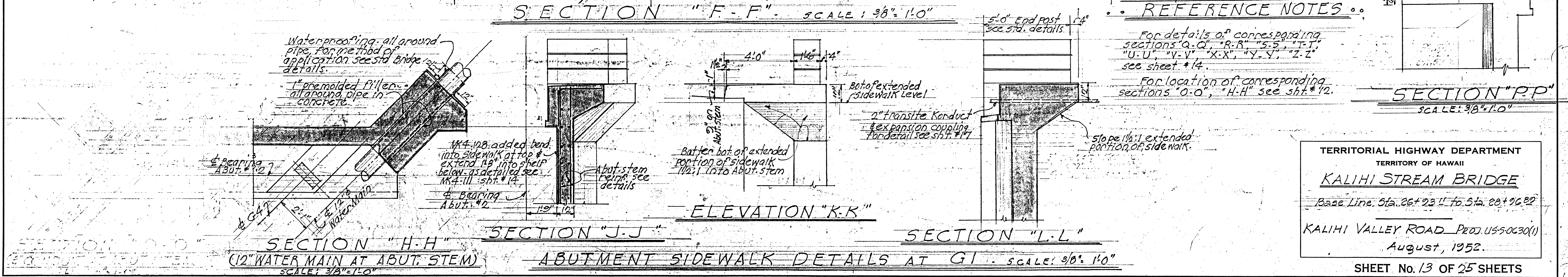
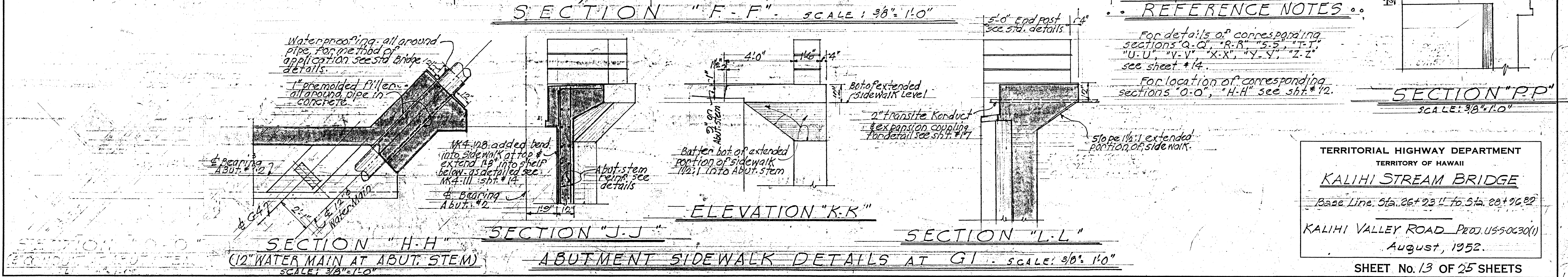
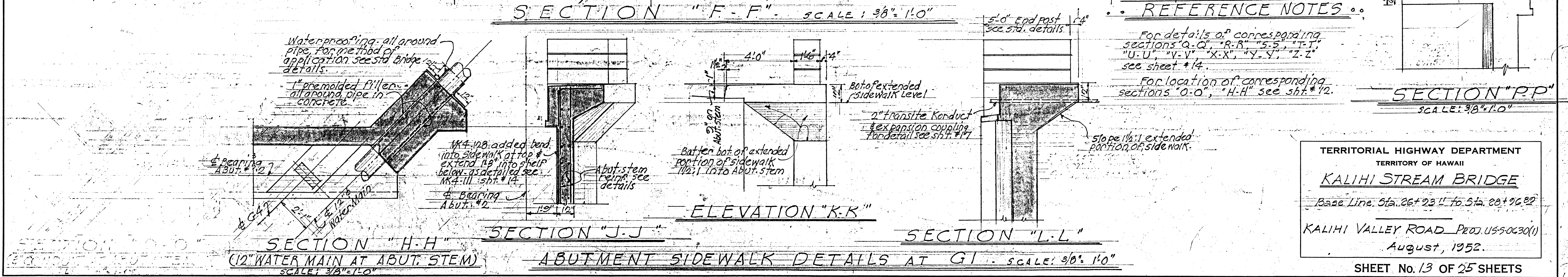
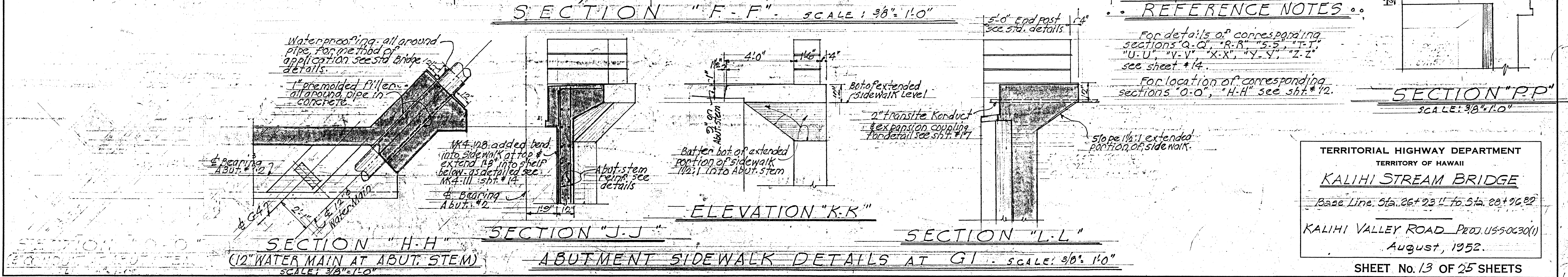
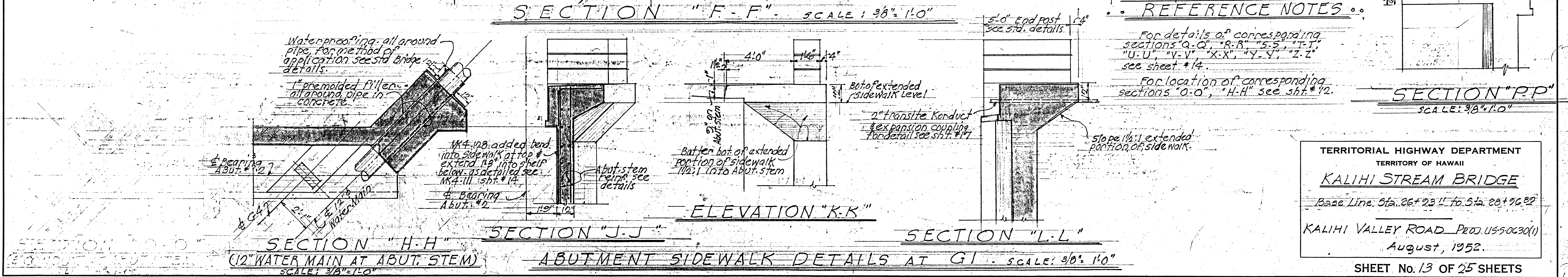
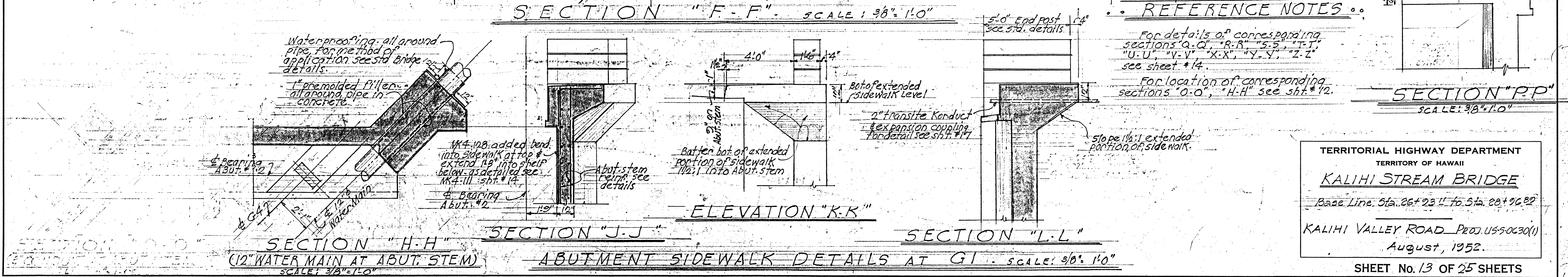
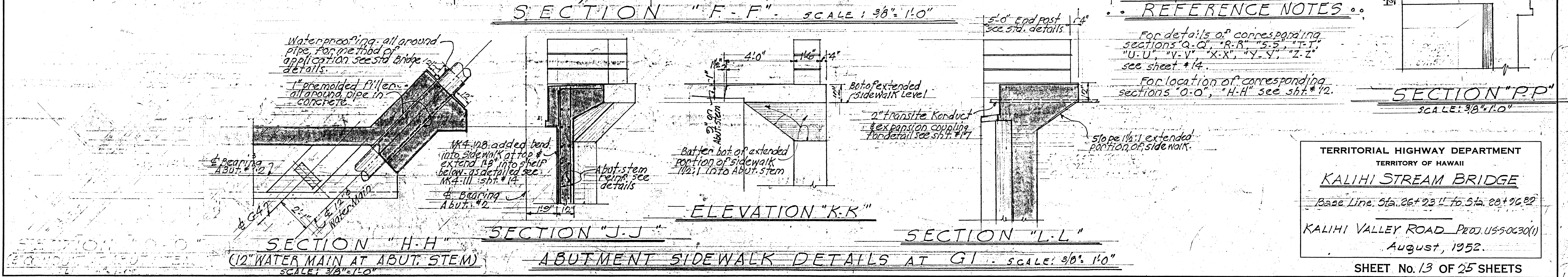
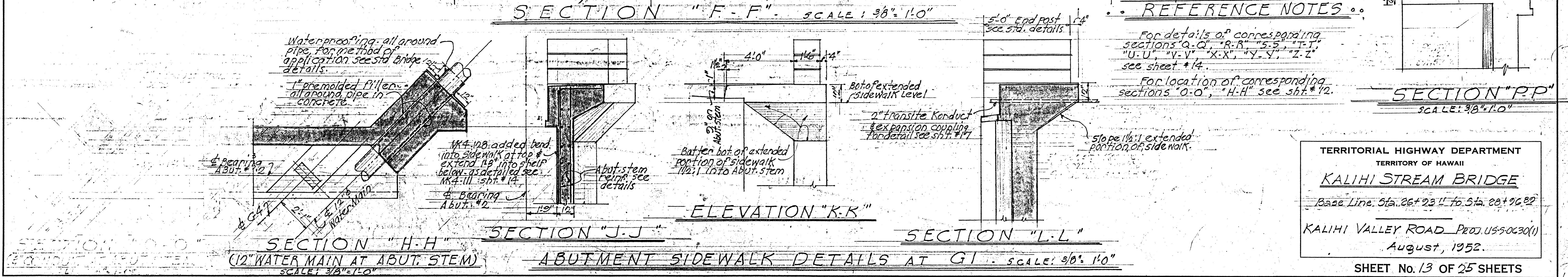
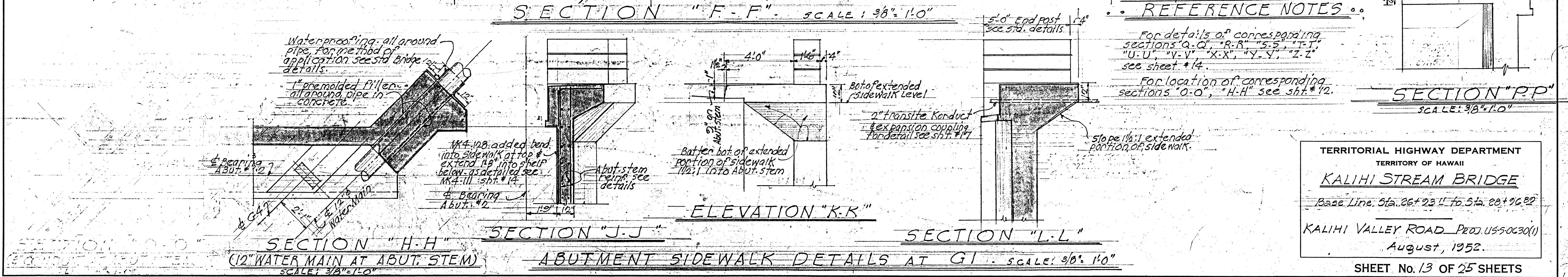
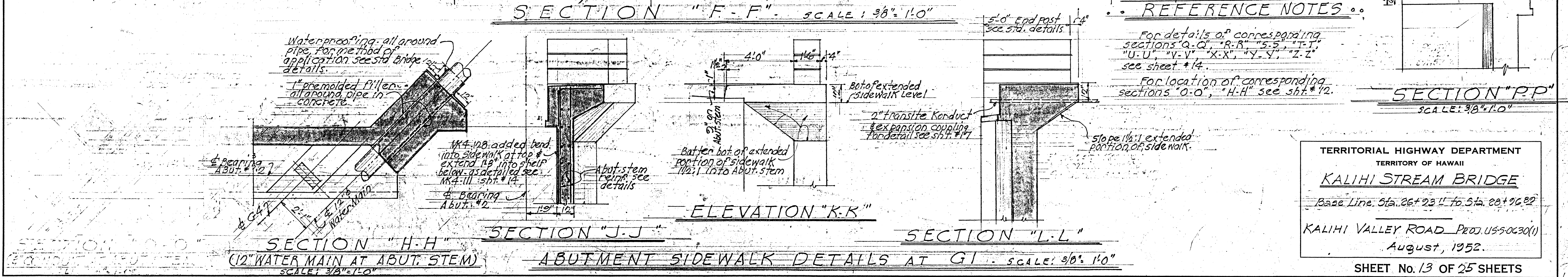
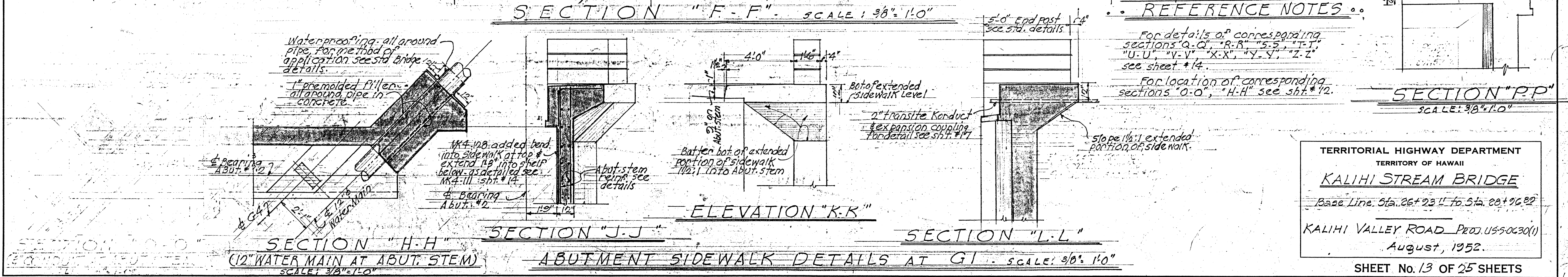
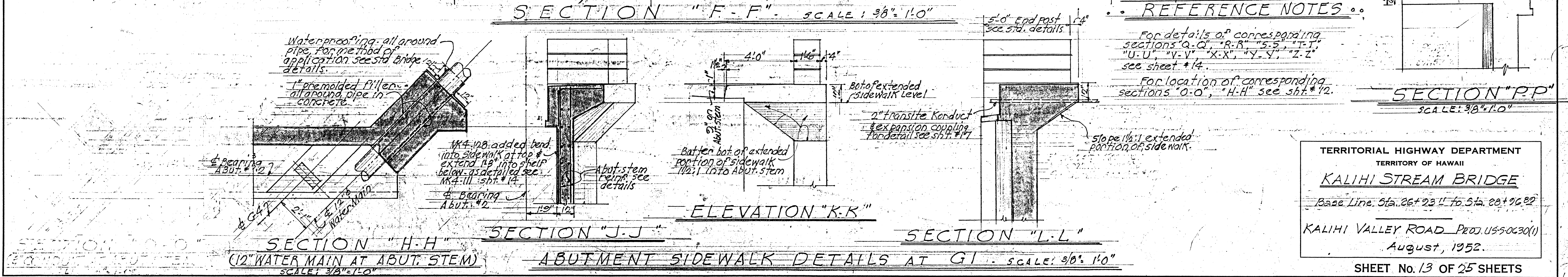
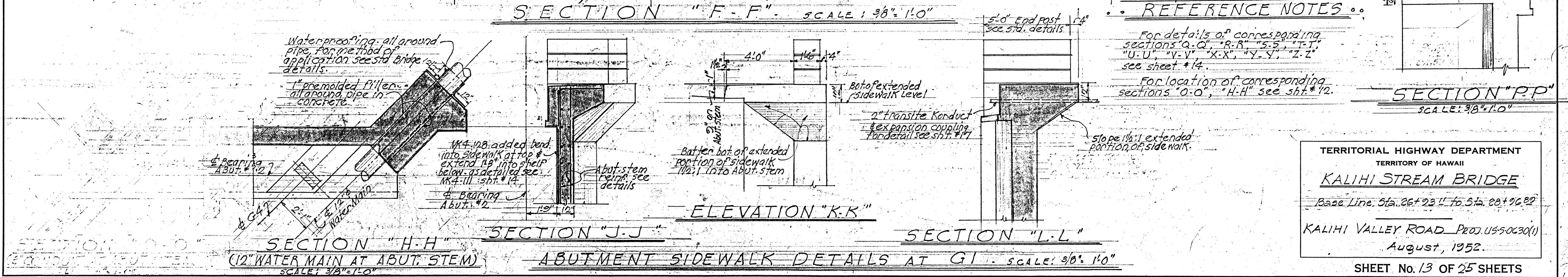
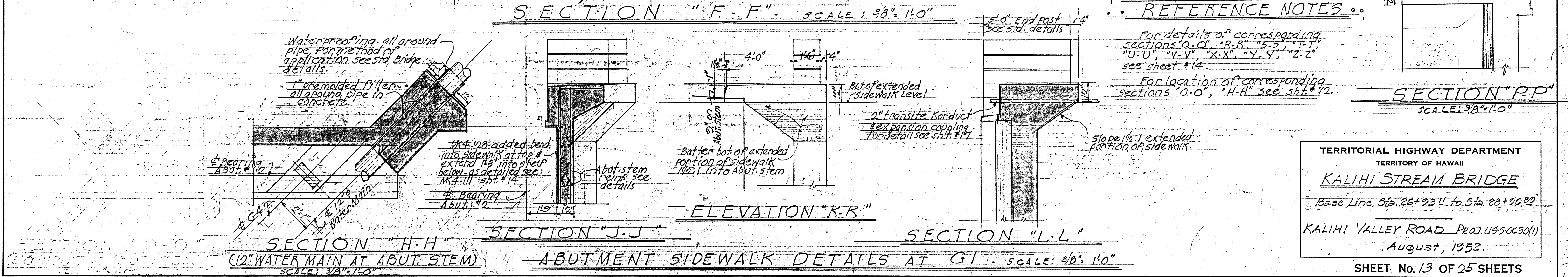
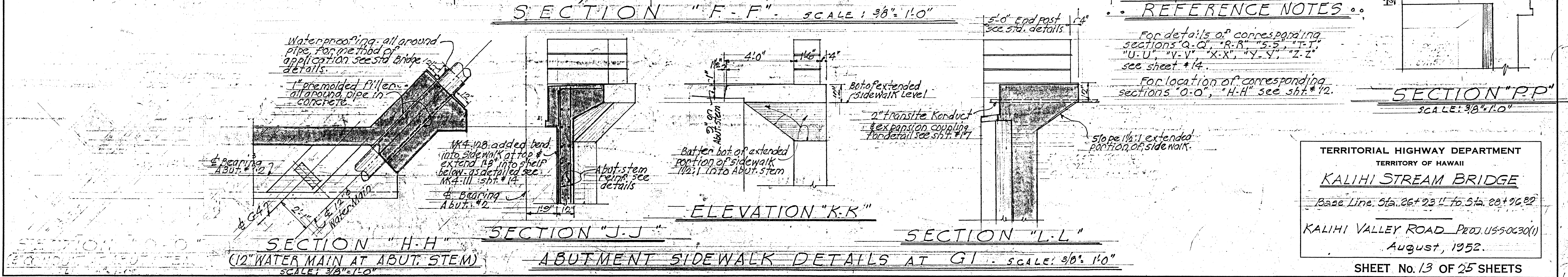
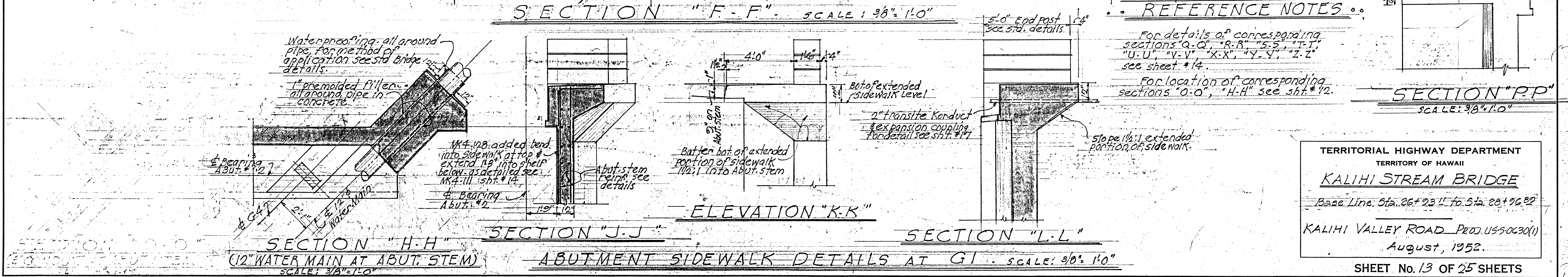
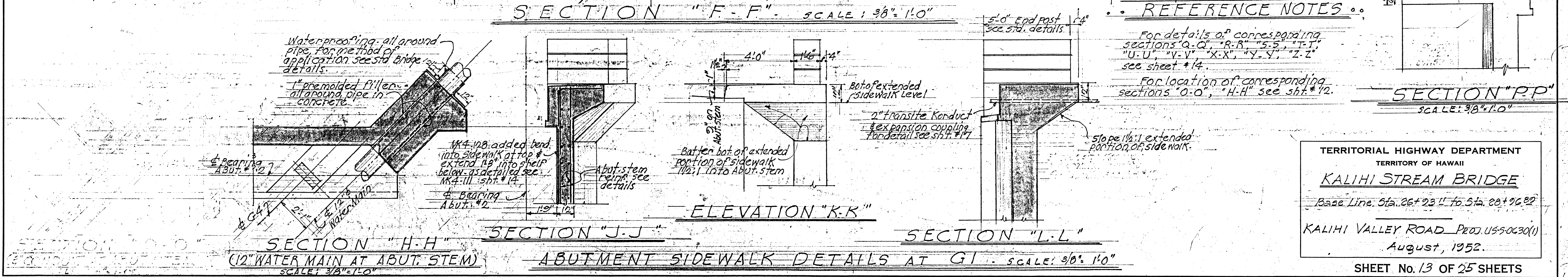
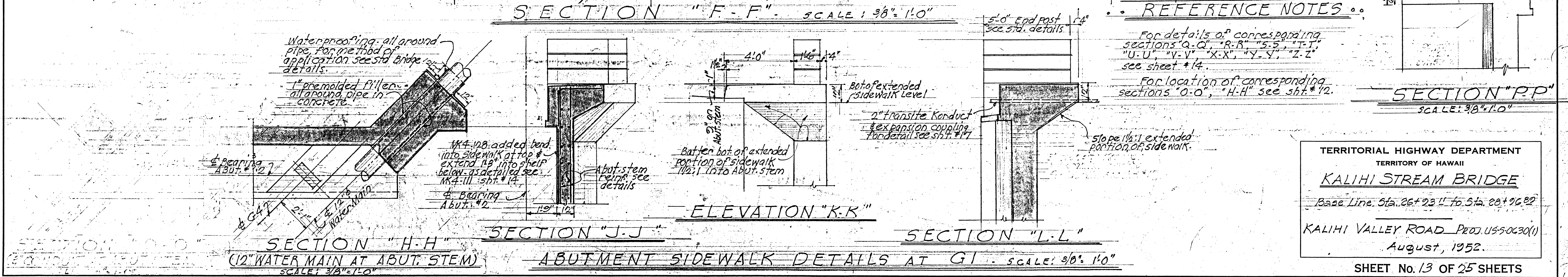
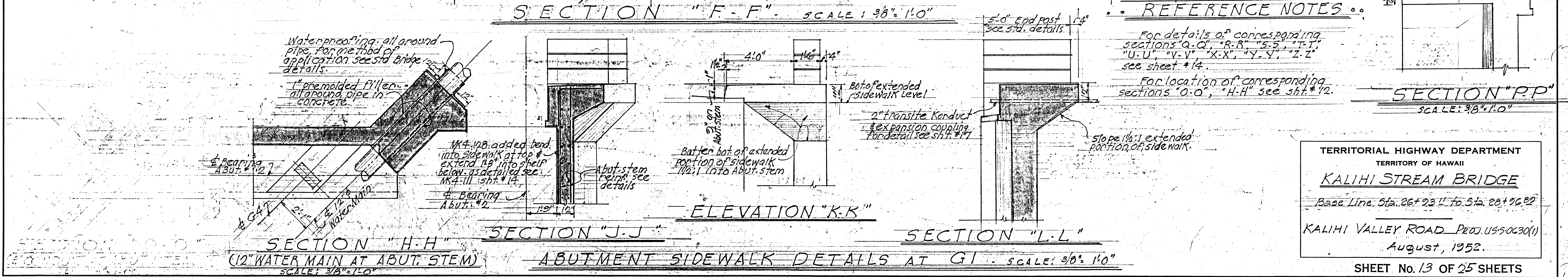
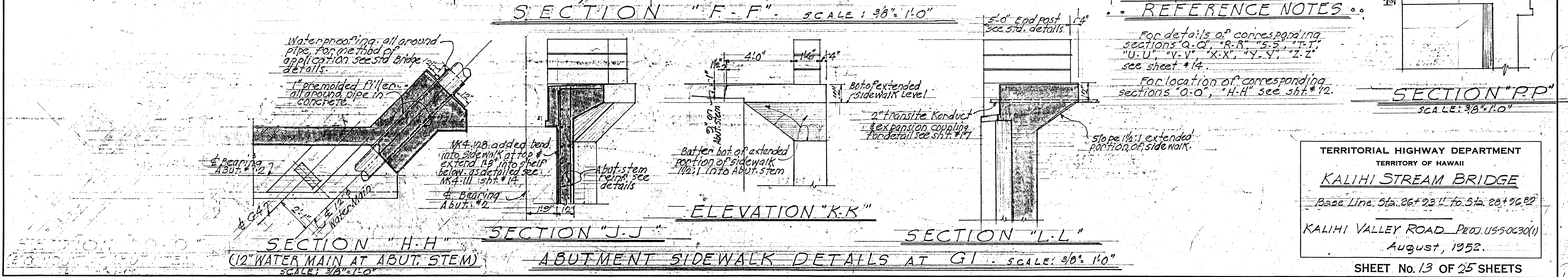
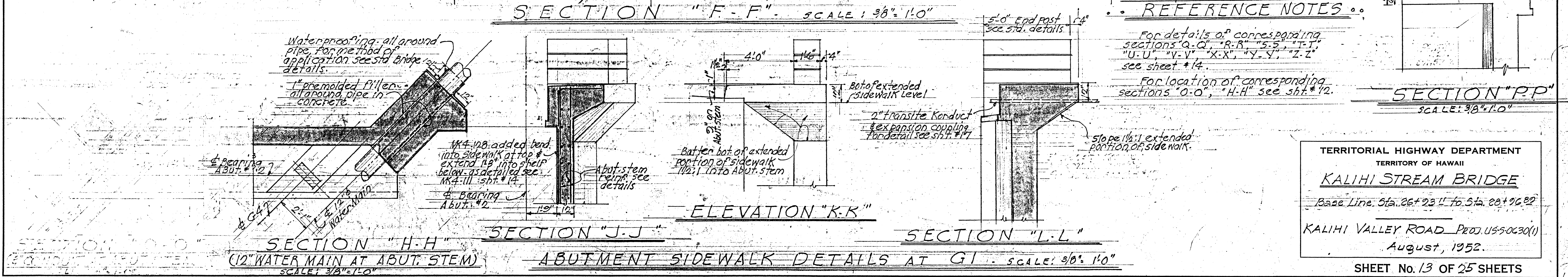
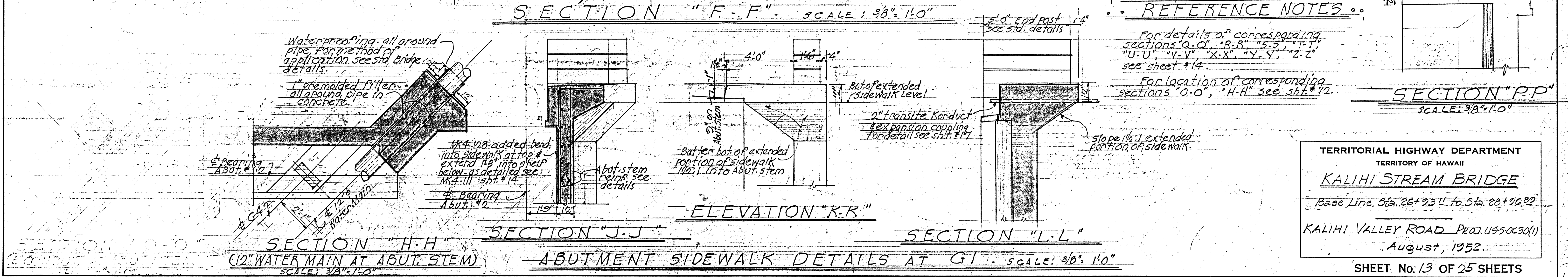
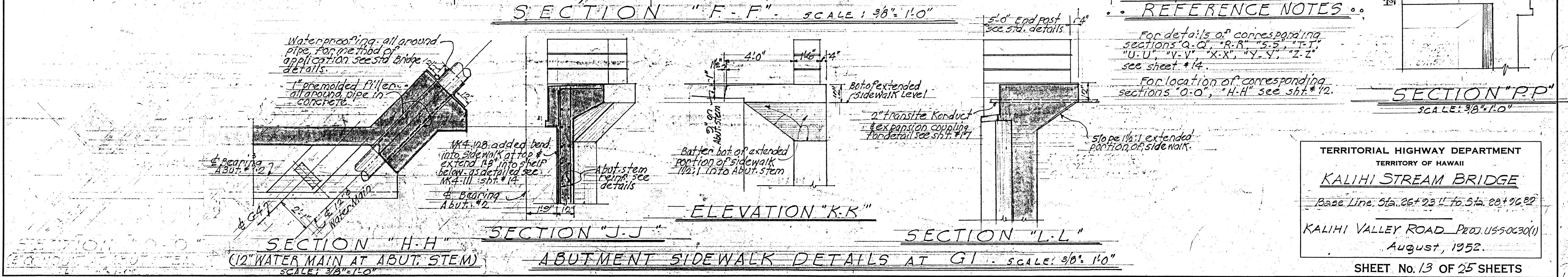
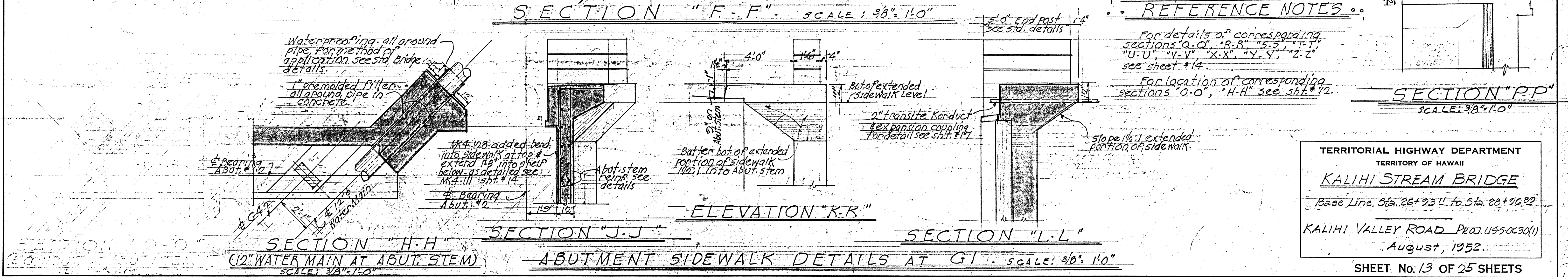
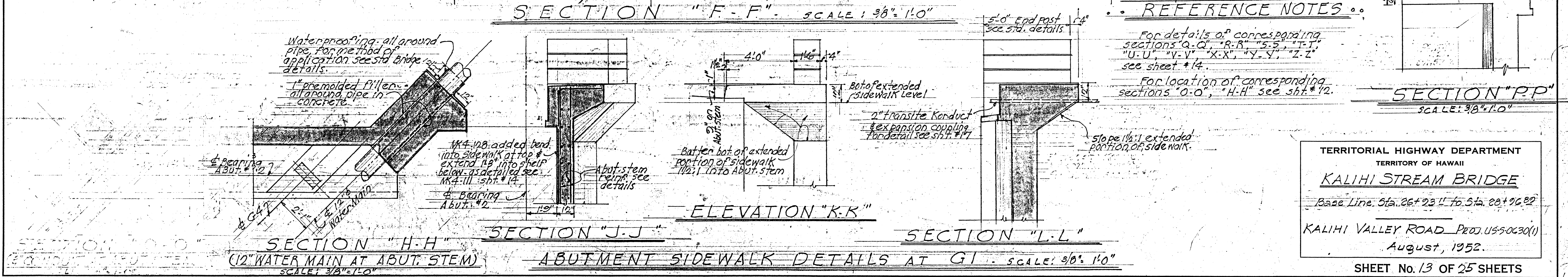
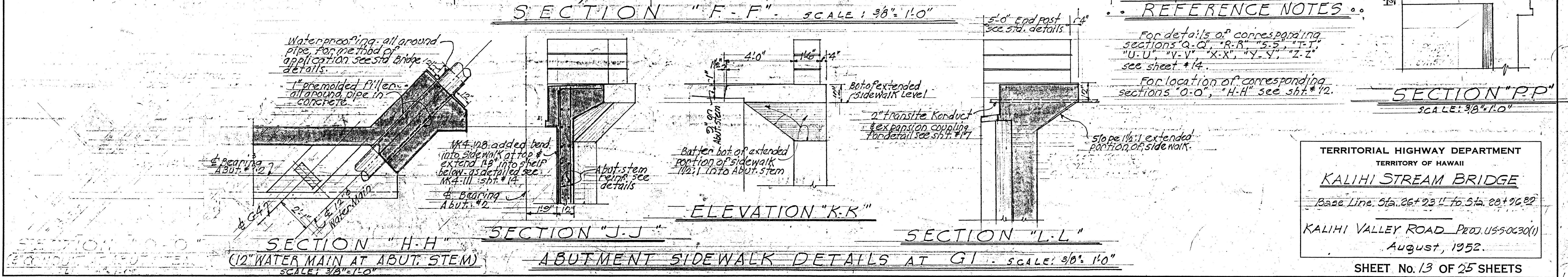
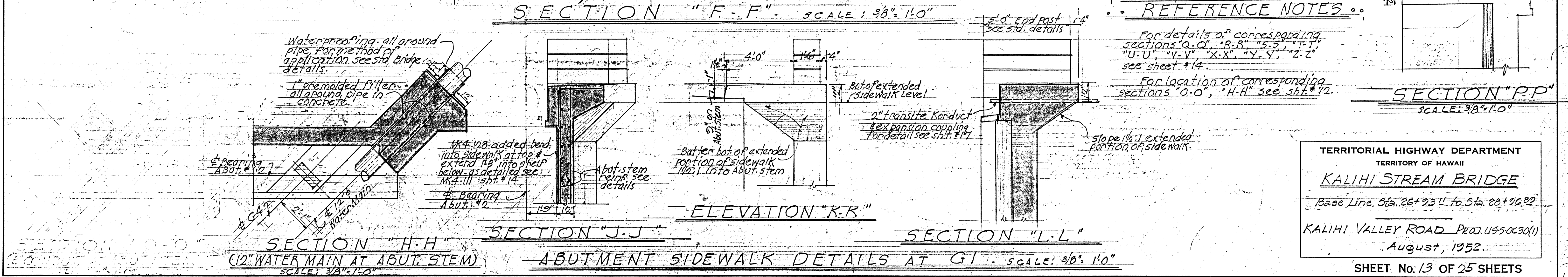
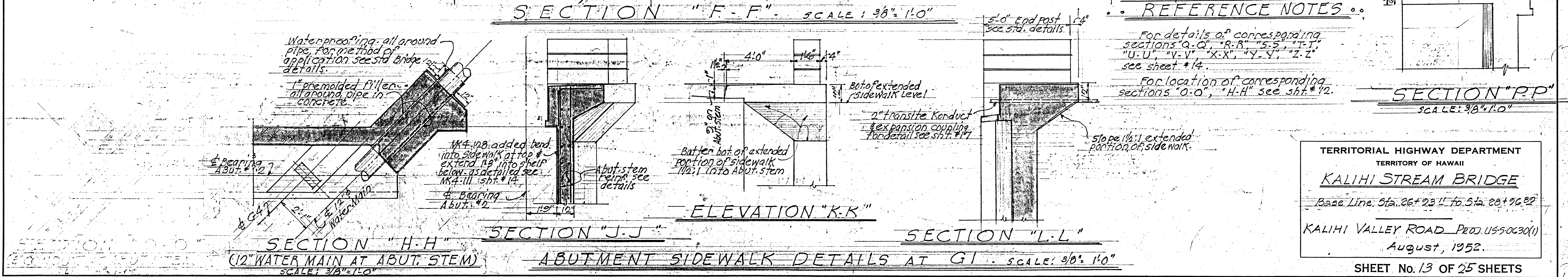
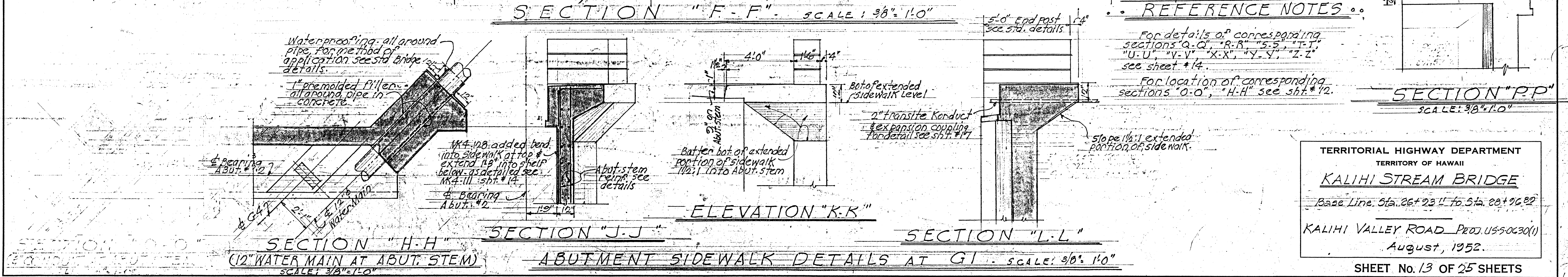
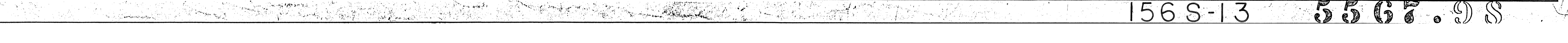
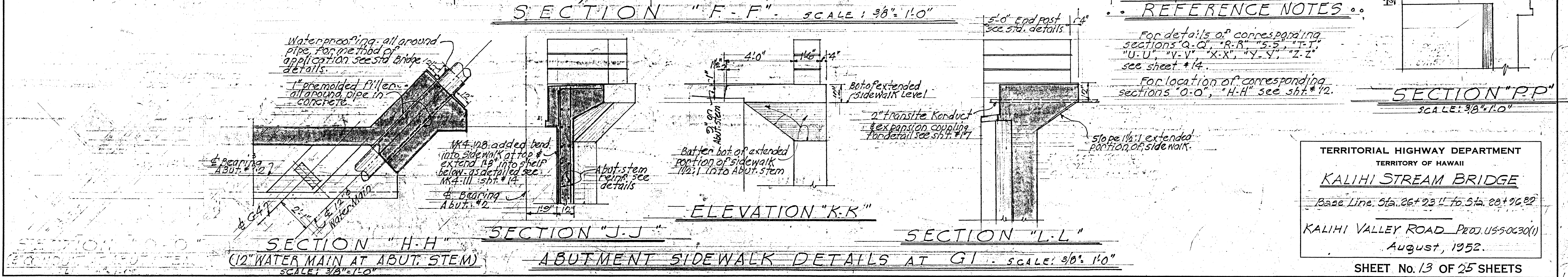
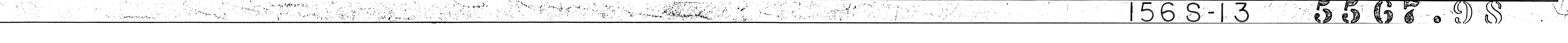
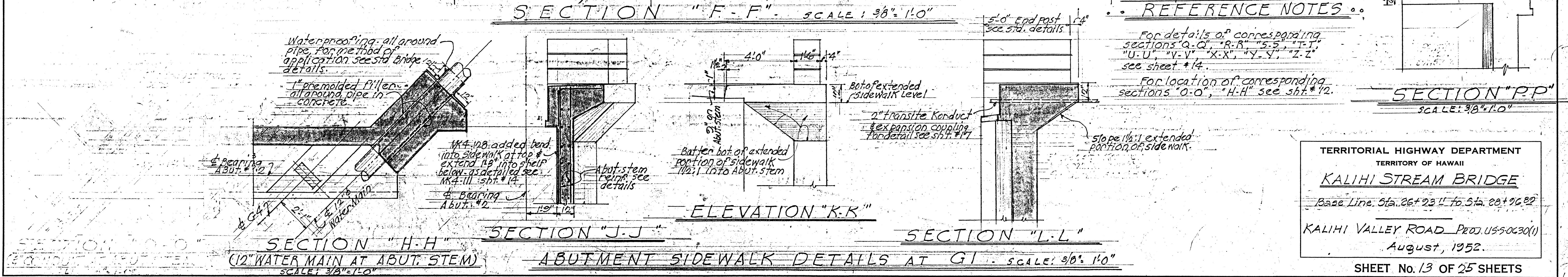
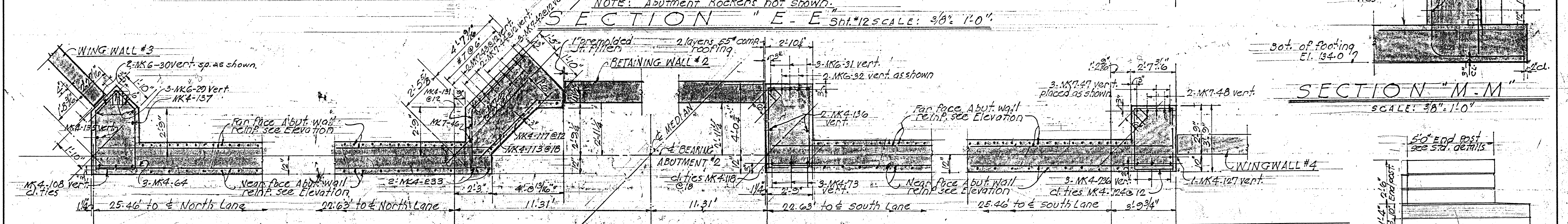
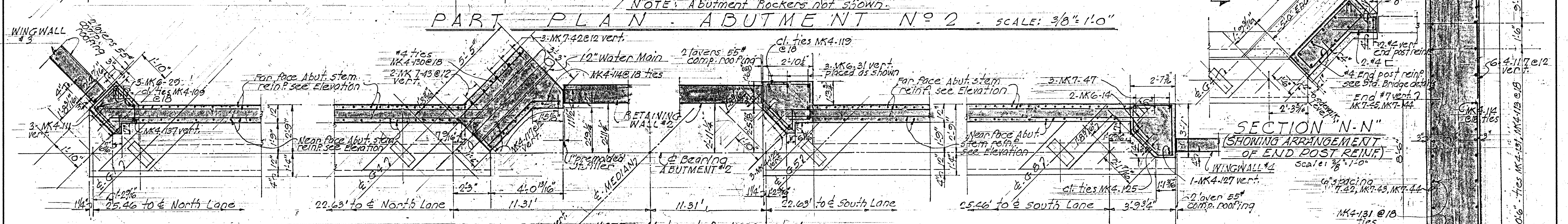
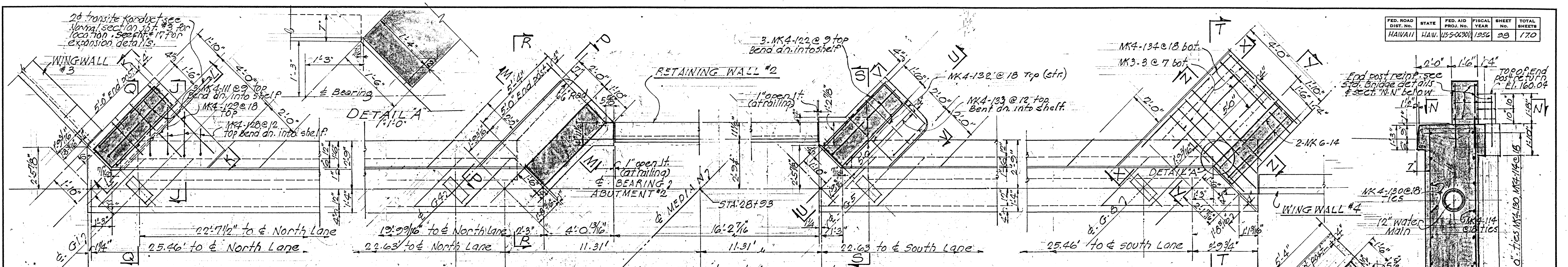
(Showing Bottom Reinf. at End Post Supports)

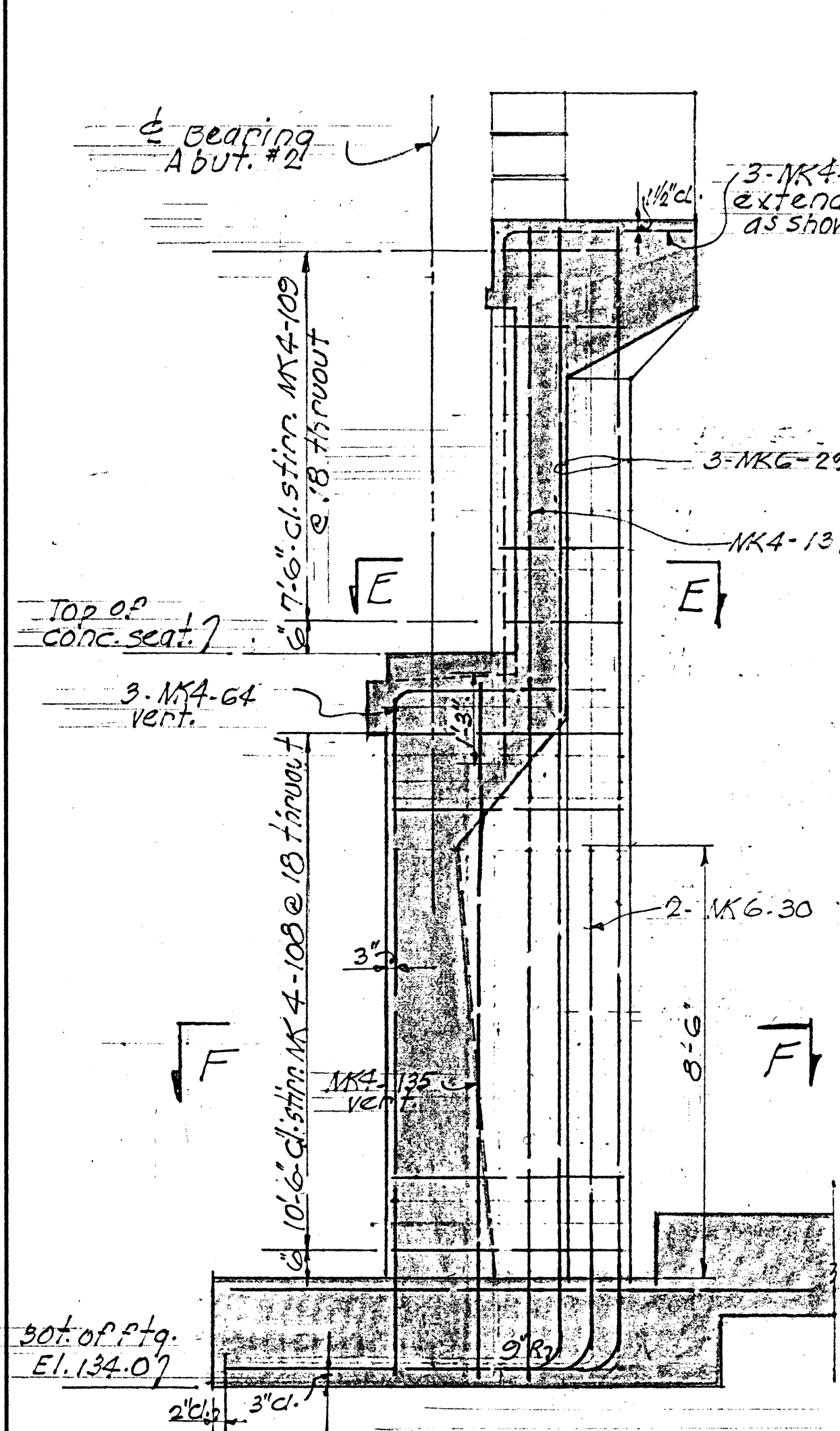


DATE 7/1/52
SURVEY PLOTTED BY B. H. C. S.
DRAWN BY F. H. C. S.
CHECKED BY J. H. C. S.
NOTE BOOK No.

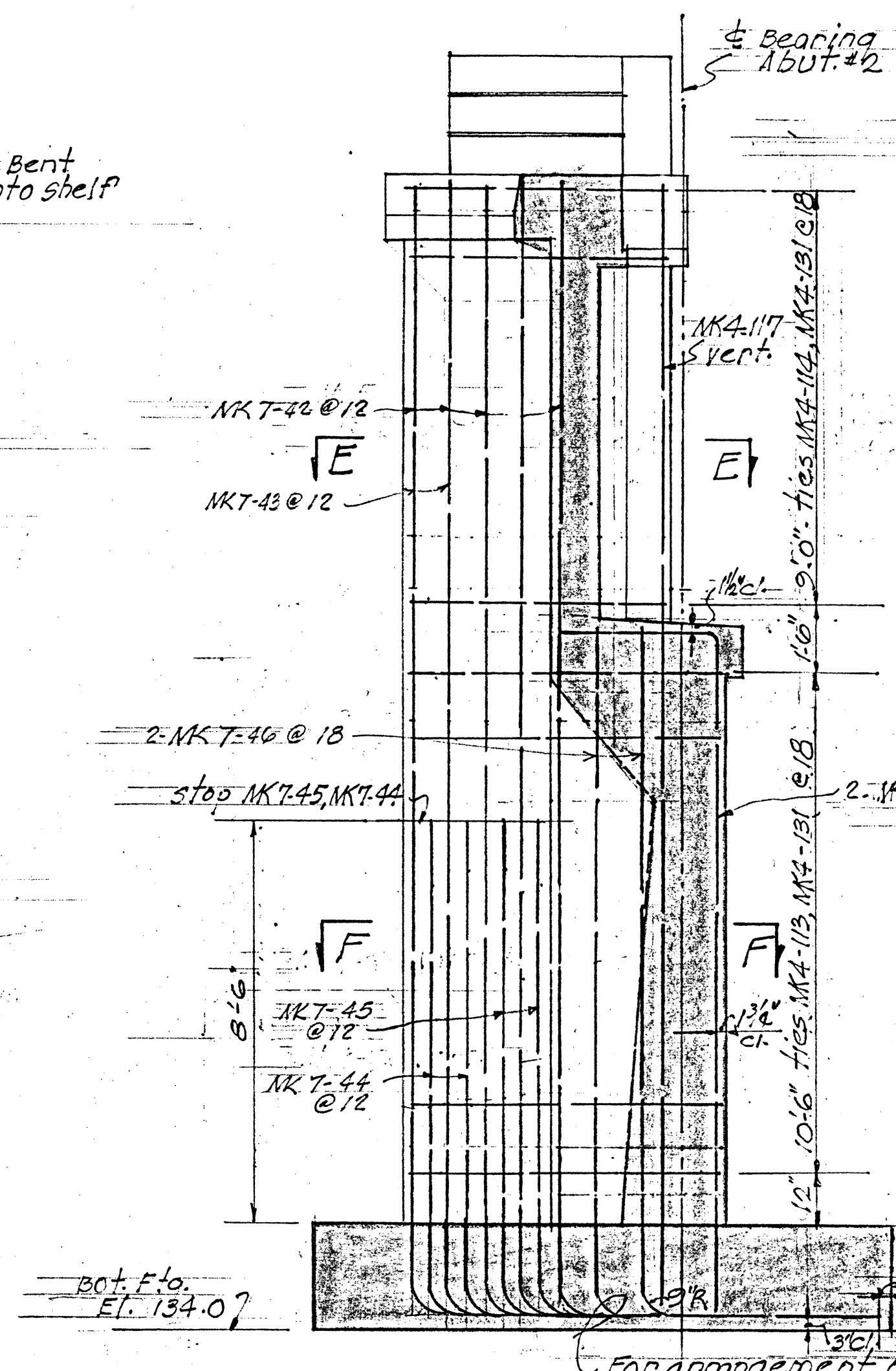
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
Base Line Sta. 26+93.1 to Sta. 28+96.82
KALIHI VALLEY RD. PROJ. US-50630(1)
August, 1952.
SHEET No. 12 OF 25 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAIIII	HAII	US-50630(1)	1956	98	170

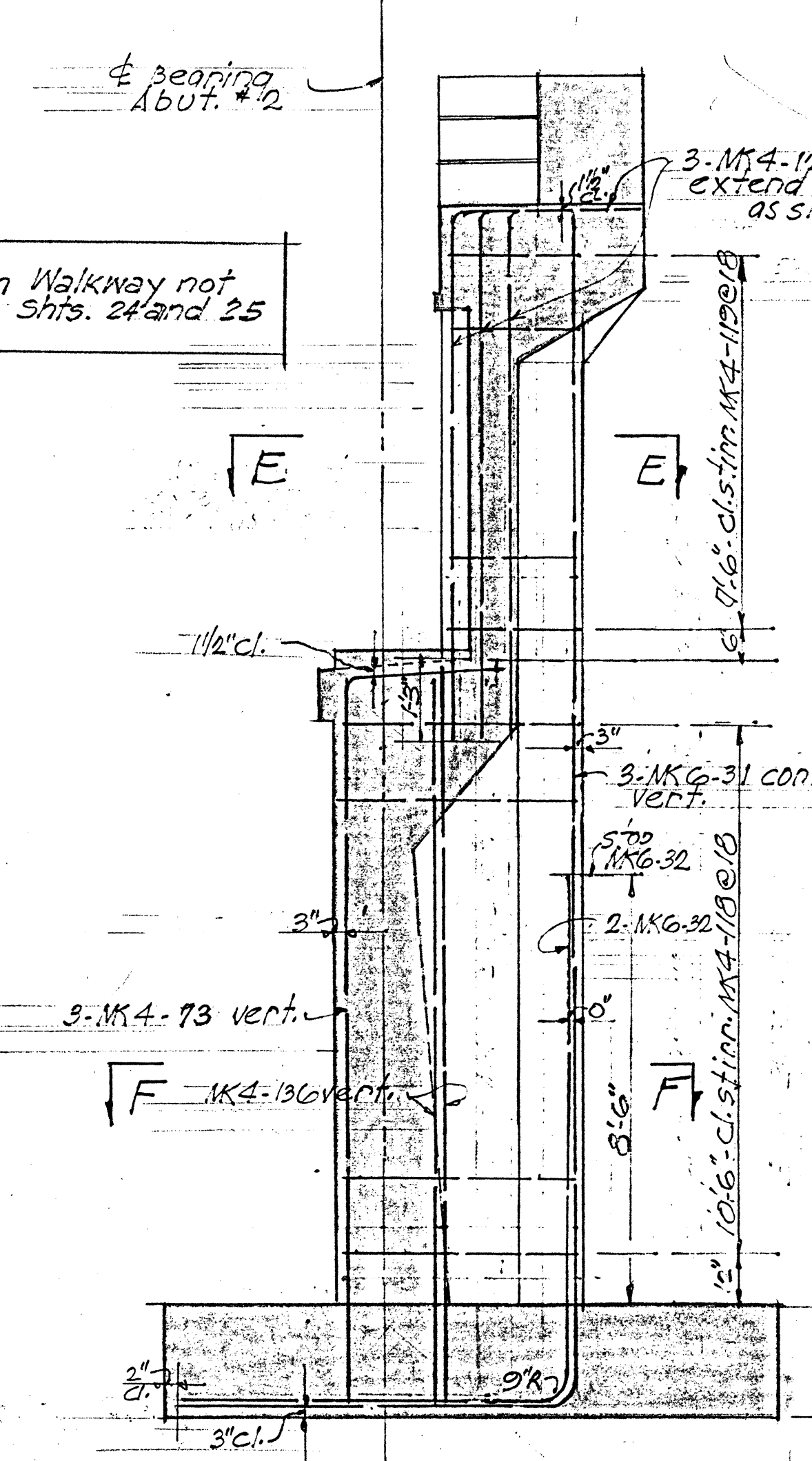




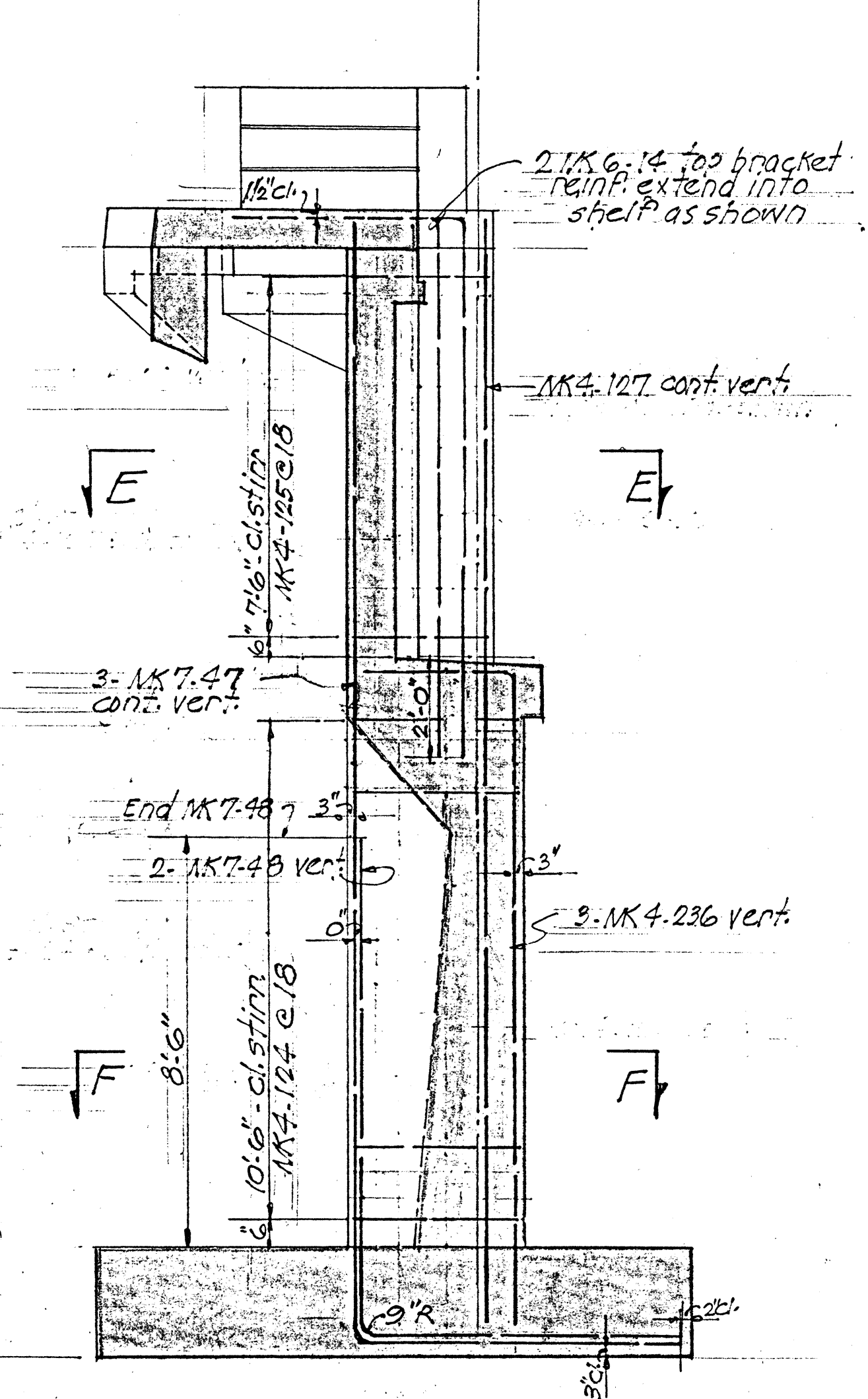
SECTION "Q-Q" - SCALE: 3/8"=1'-0"



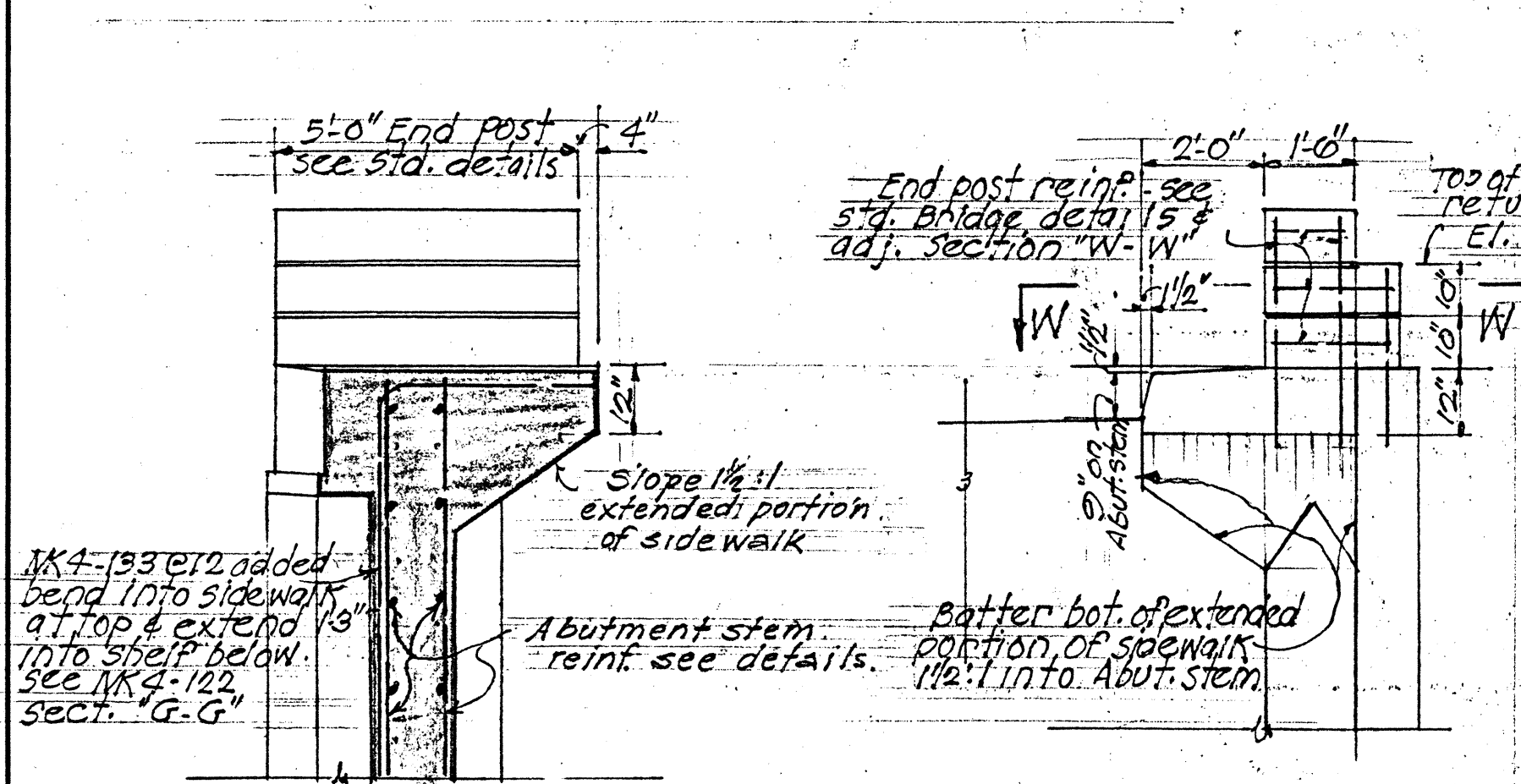
SECTION "R-R" - SCALE: 3/8"=1'-0"



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

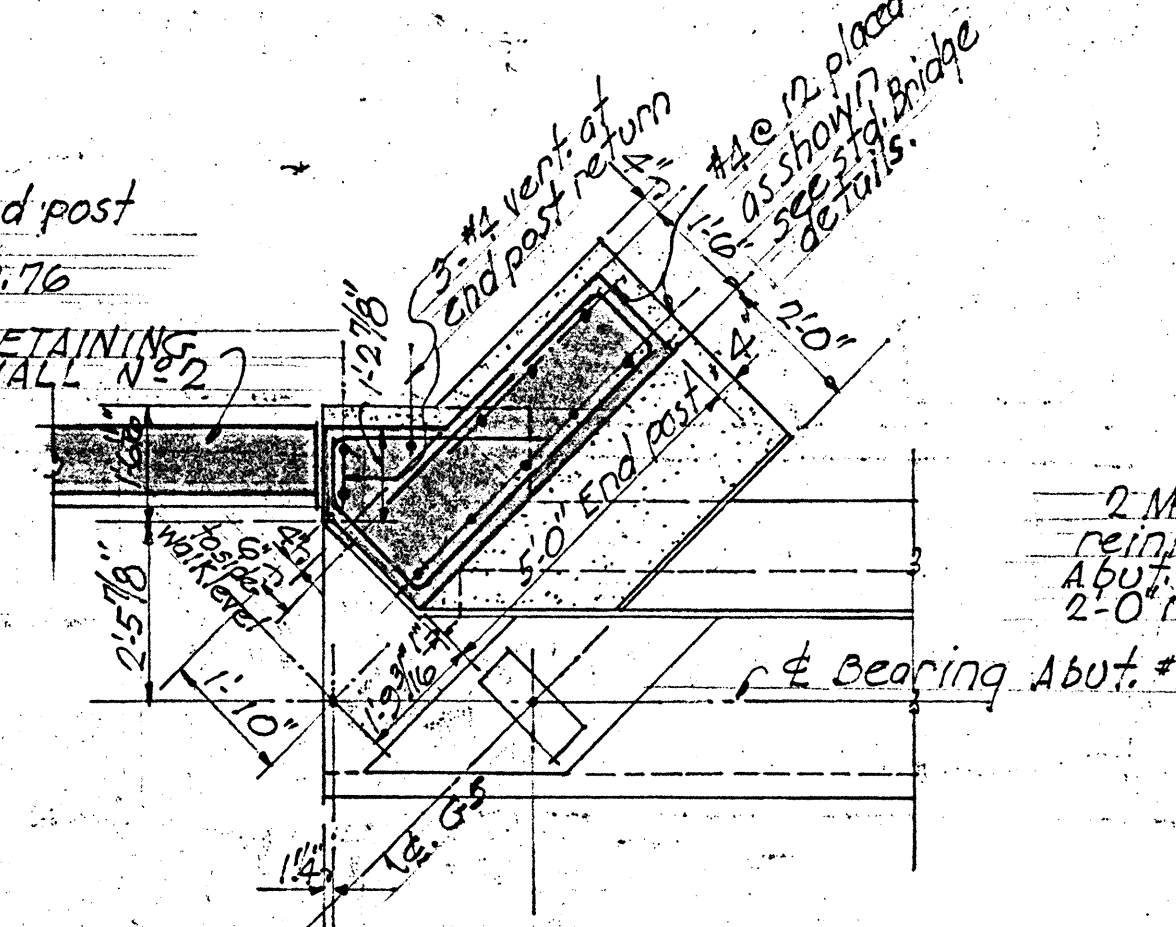


SECTION "T-T" - SCALE: 3/8"=1'-0"

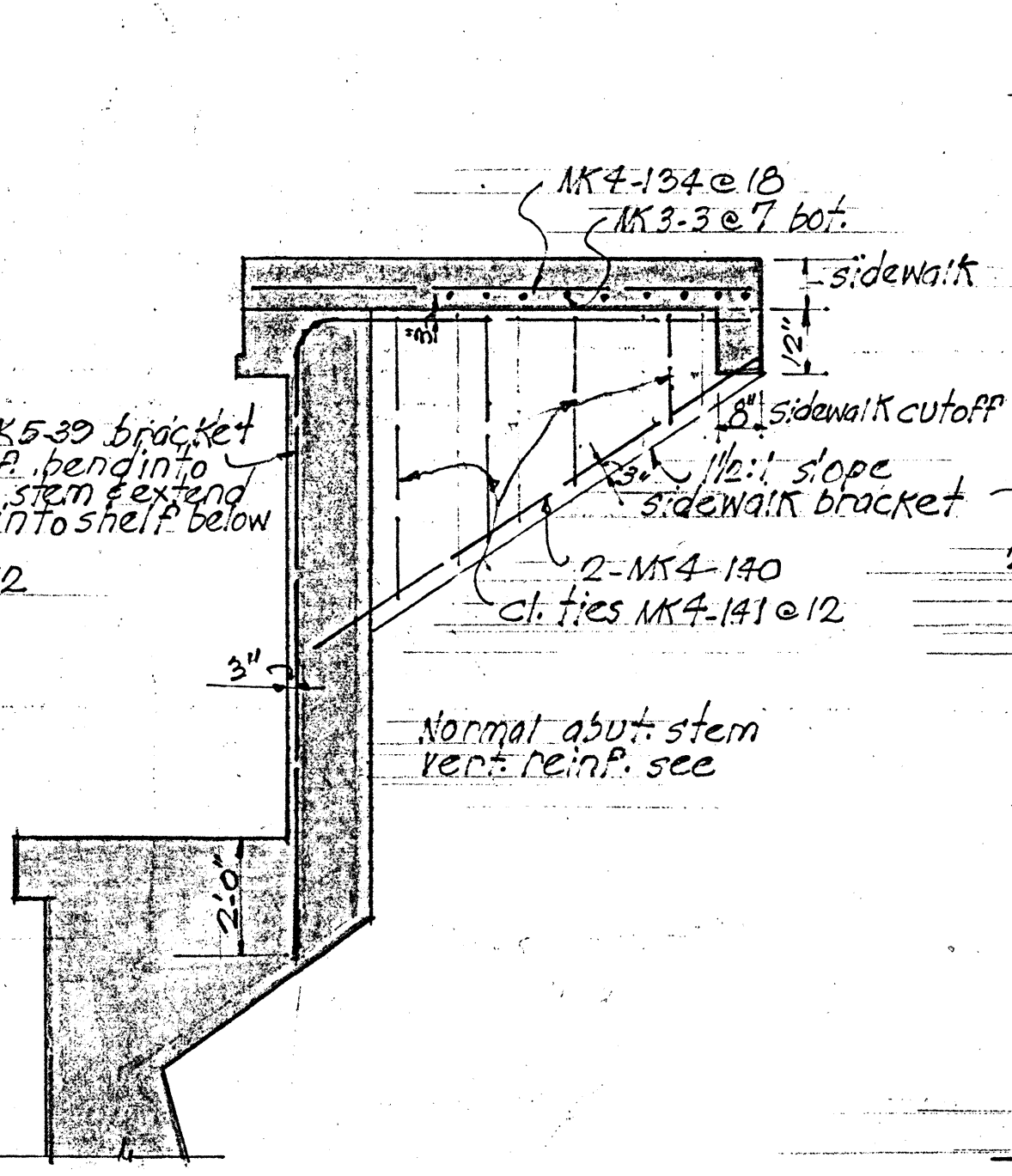


SECTION "U-U"

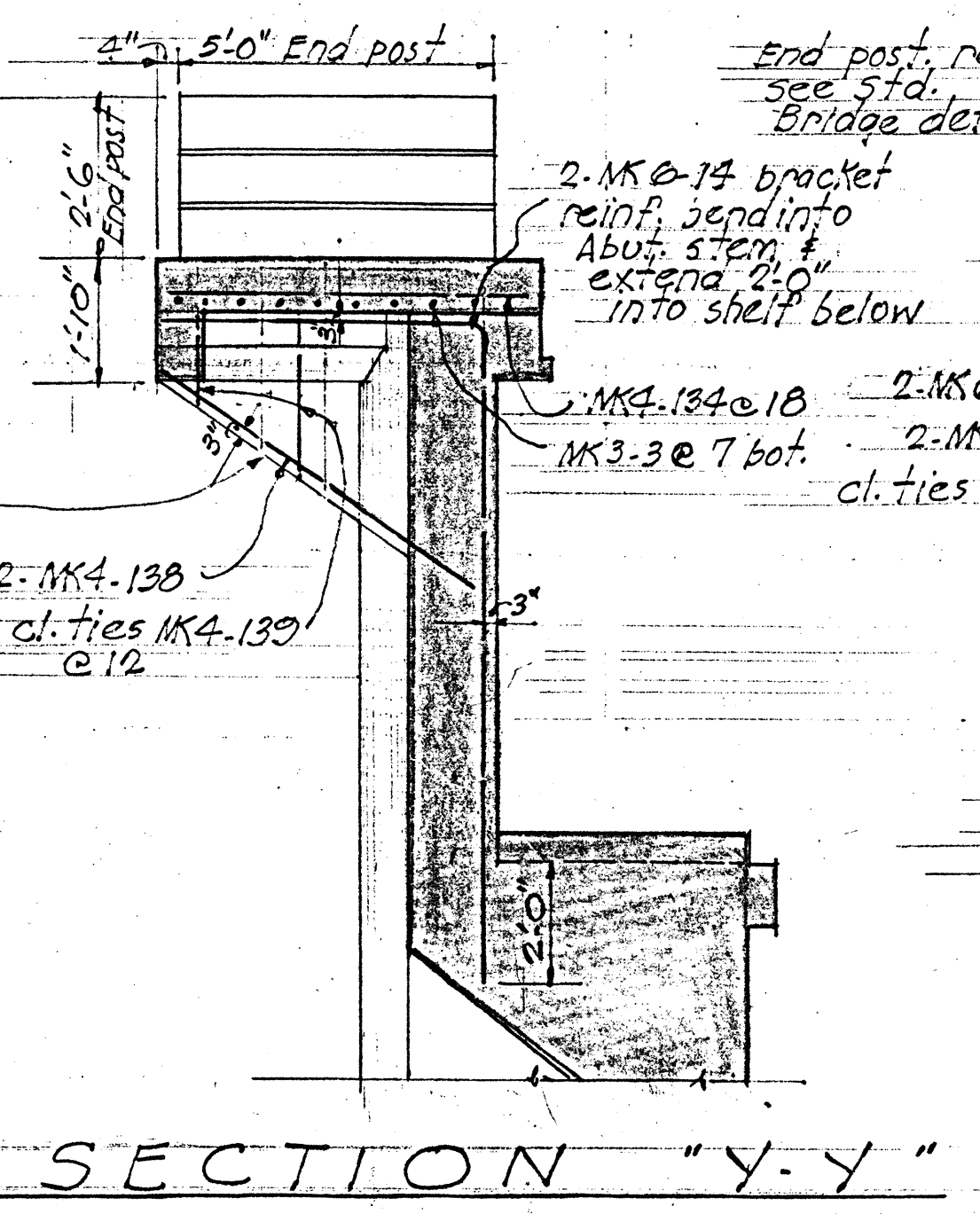
SECTION "V-V"



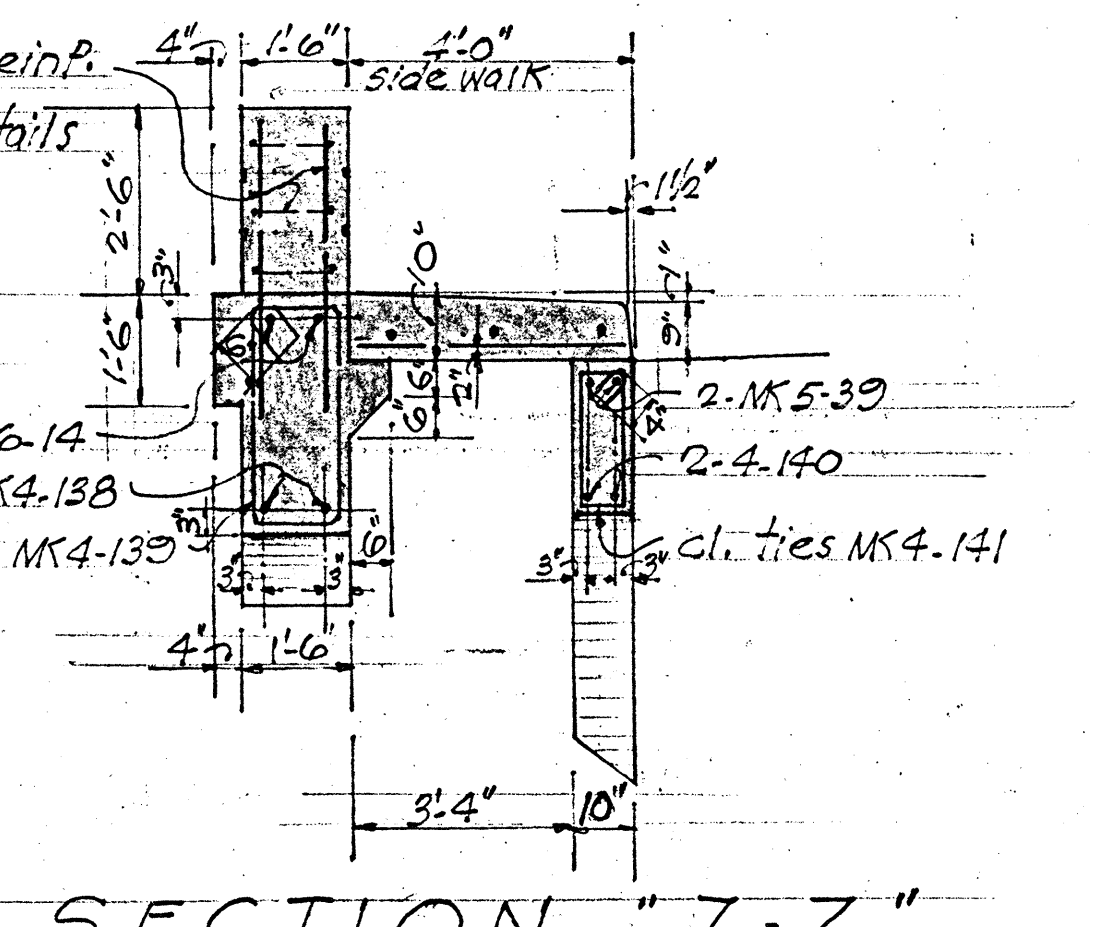
SECTION "W-W" (SHOWING ARRANGEMENT OF END POST REINF.) - SCALE: 3/8"=1'-0"



SECTION "X-X"



SECTION "Y-Y"



SECTION "Z-Z"

REFERENCE NOTES

For location of corresponding sections as detailed above see sheet #13.

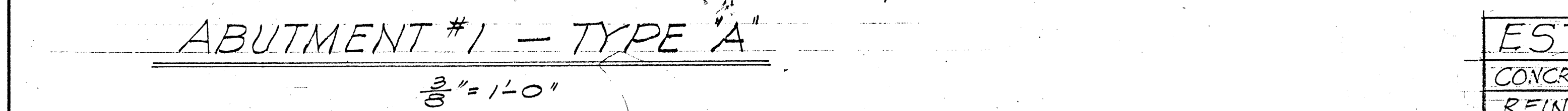
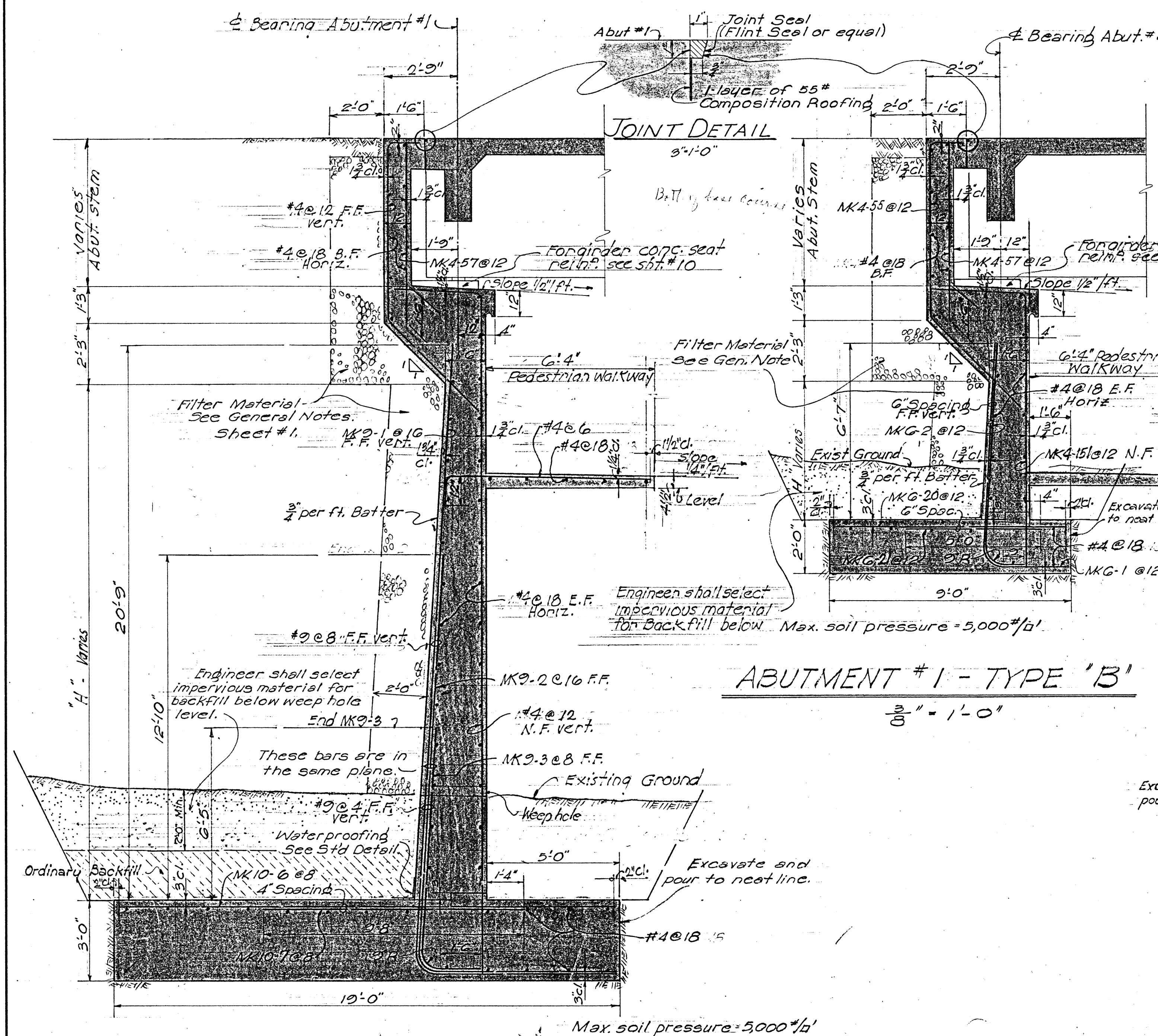
ABUTMENT SIDEWALK DETAILS AT G-5

ABUTMENT SIDEWALK DETAILS AT G-8

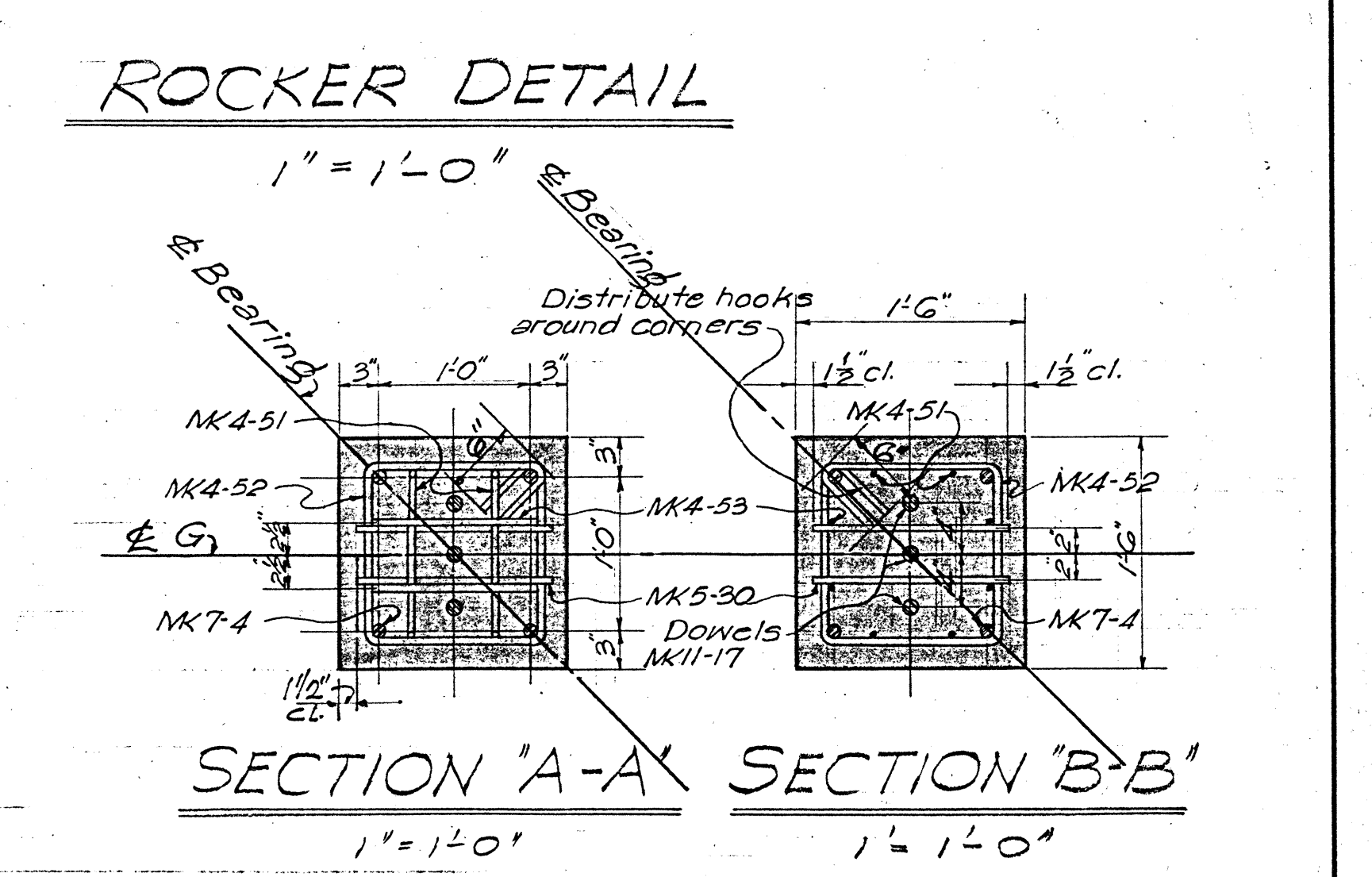
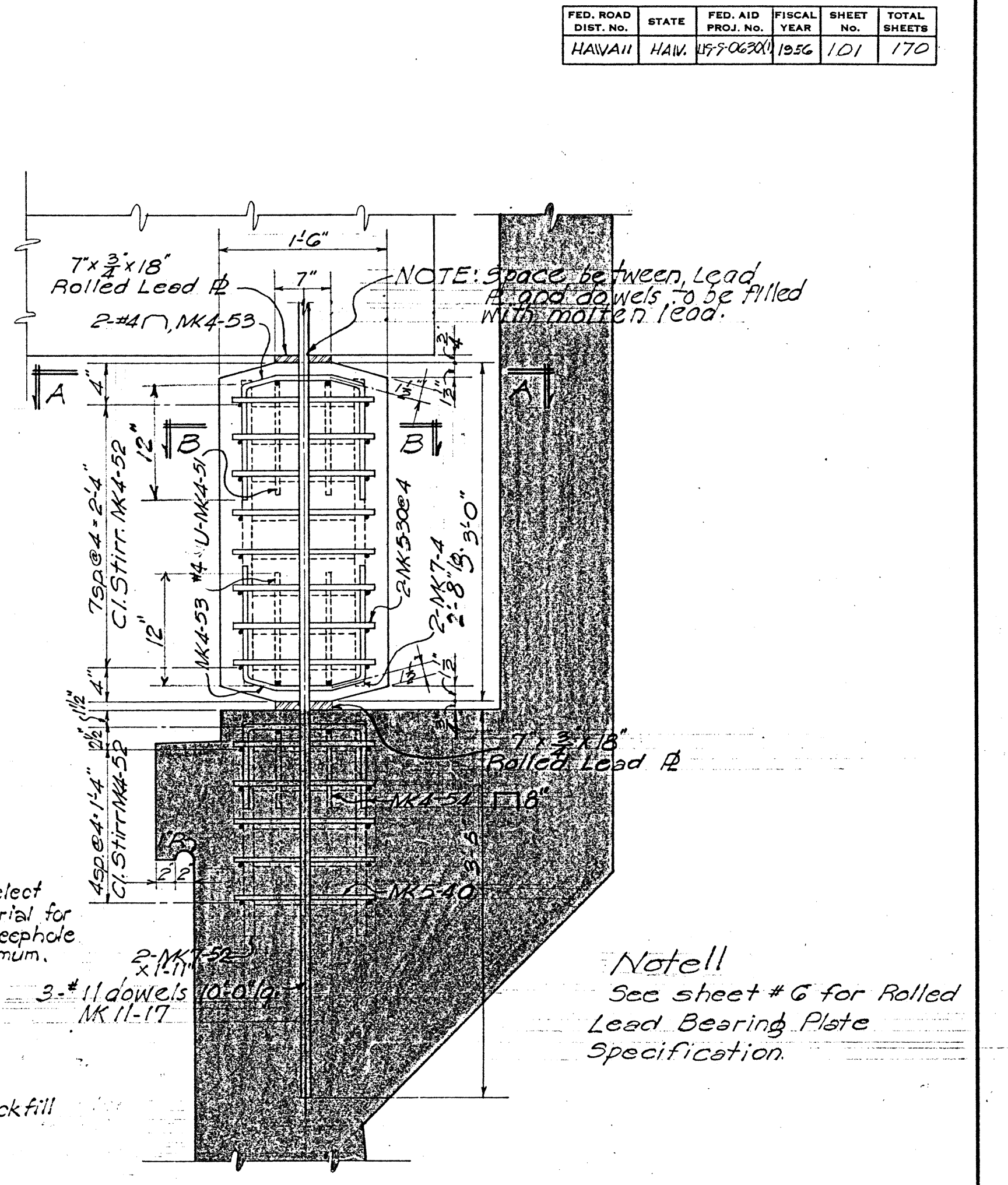
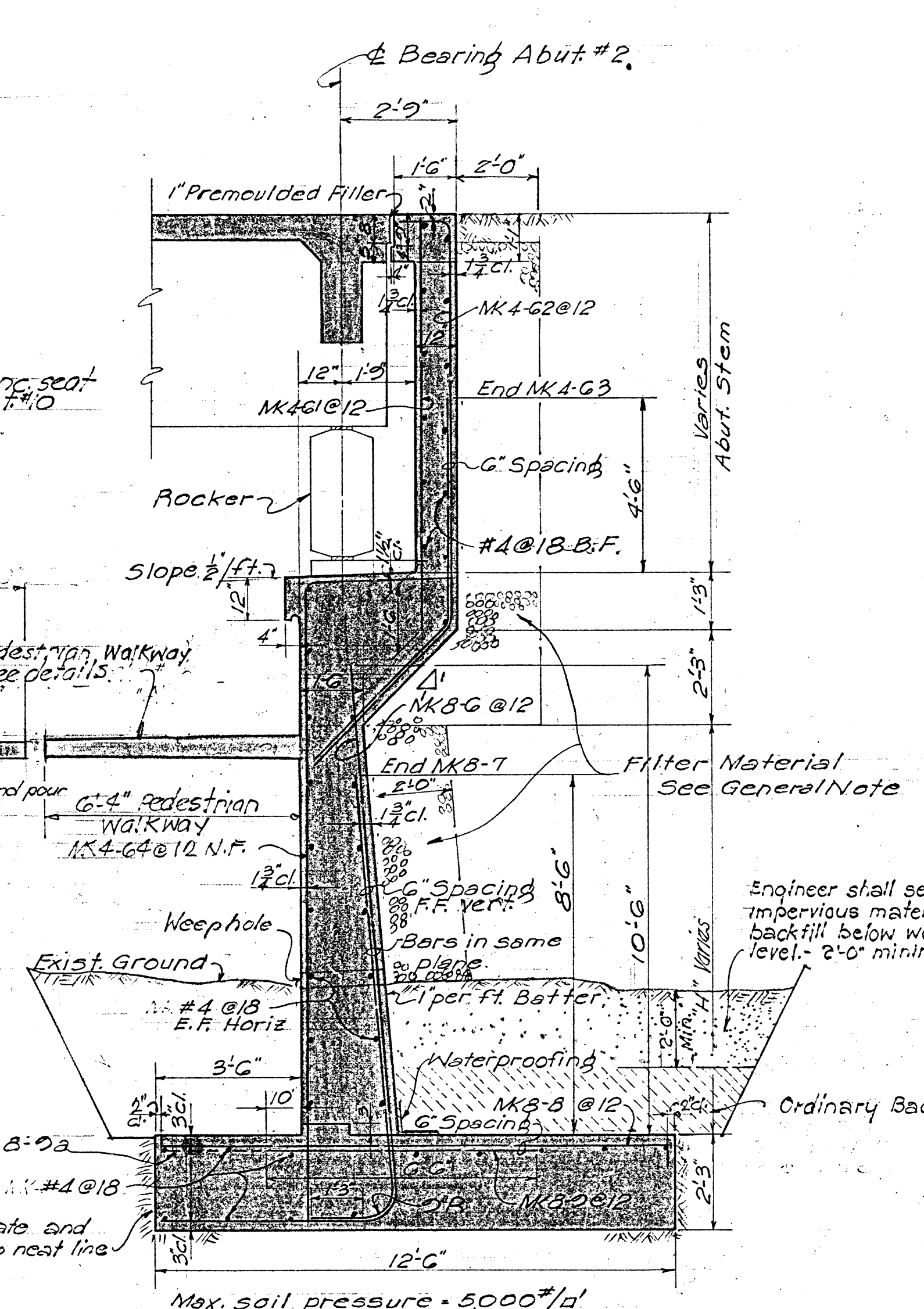
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
Base Line Sta. 26+03.11 to Sta. 28+06.82
KALIHI VALLEY RD - PROJ. US-5-0630(1)
August, 1952
SHEET No. 14 OF 25 SHEETS

SURVEY PLOTTED BY: *Partels* DATE: 9/52
DRAWN BY: *Partels*
CHECKED BY: *Partels*
ORIGINAL PLAN
NOTE BOOK NO.

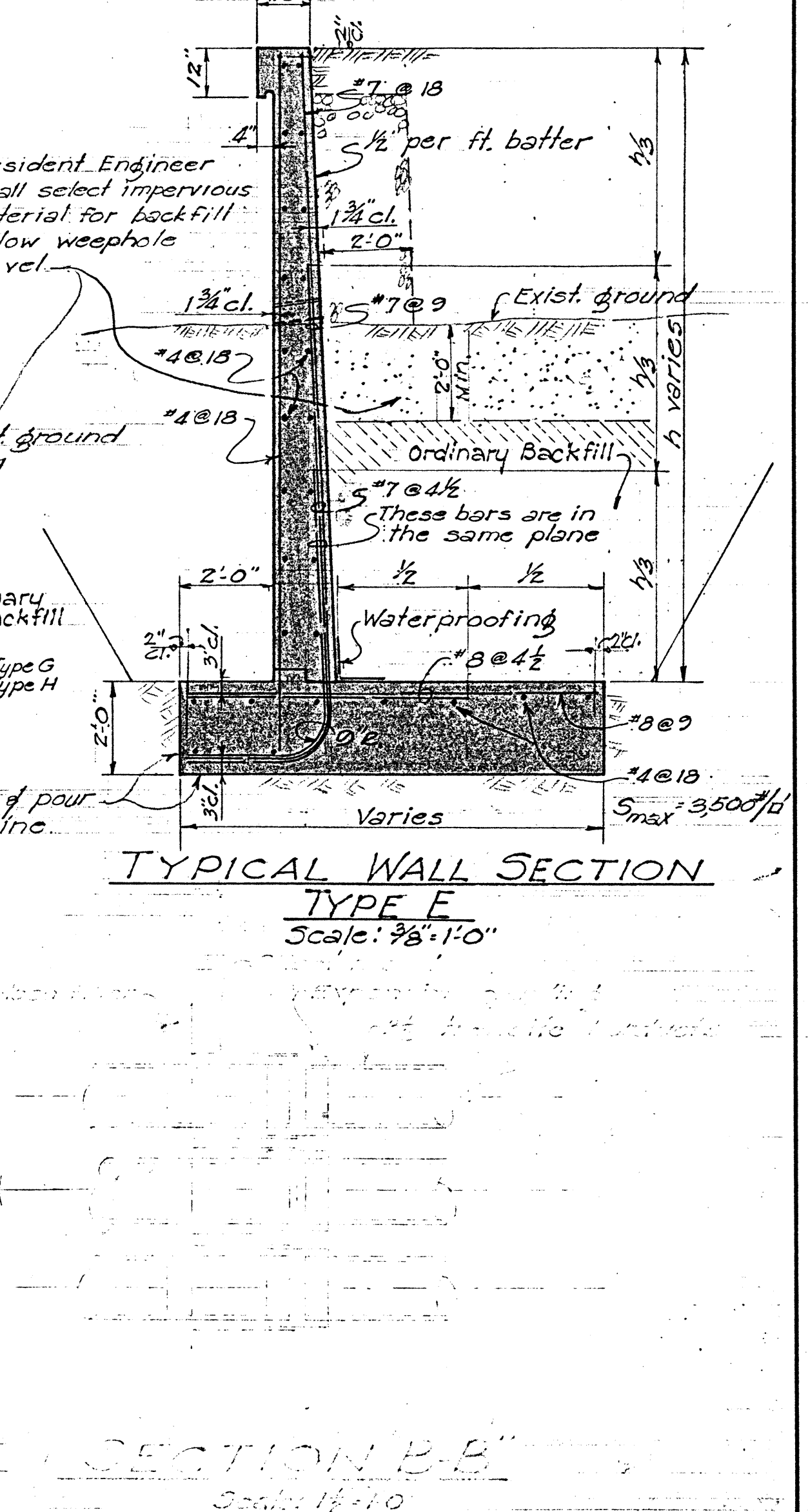




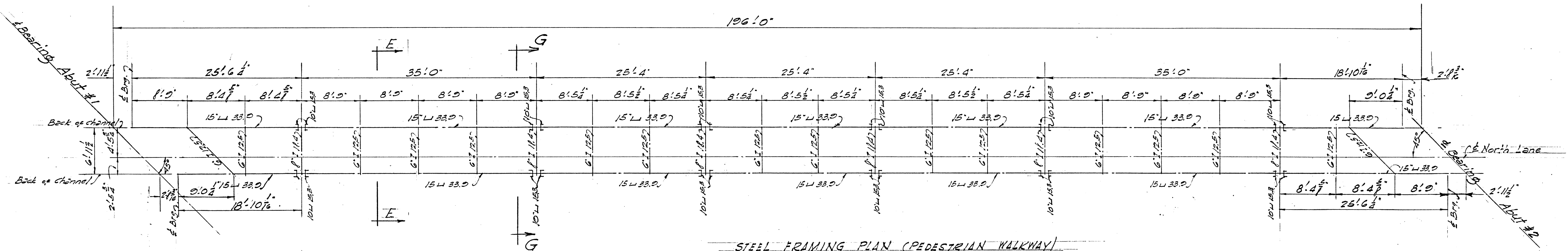
ESTIMATED QUANTITIES	
CONCRETE INCLUDING RAILING	LUMP SUM
REINFORCING STEEL	LUMP SUM
STRUCTURAL EXCAVATION	6,200 C.Y.
A.C. MIX. NO. III	55 TONS. 1007
FILTER MATERIAL	476 cu. yds. 500
TACK COAT	272 gal/s.
TREATED TIMBER	LUMP SUM
STRUCTURAL STEEL	LUMP SUM



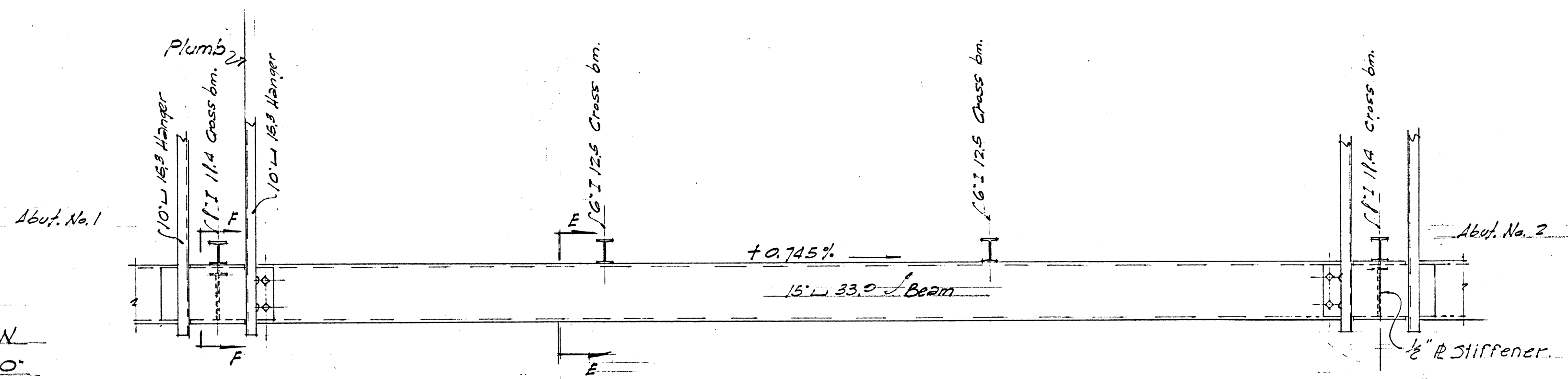
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
Base Line Sta. 26+95.0 to Sta. 28+96.00
KALIHI VALLEY ROAD PROJ. U55-0630(1)
AUG., 1952



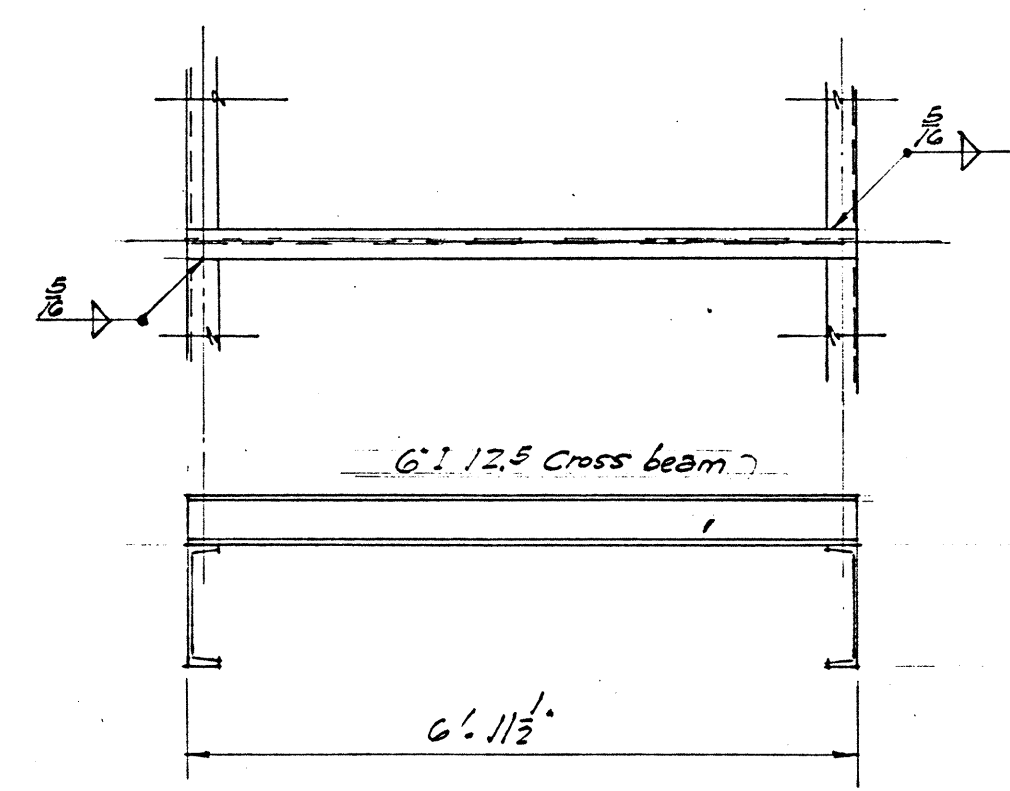
5567. 1112



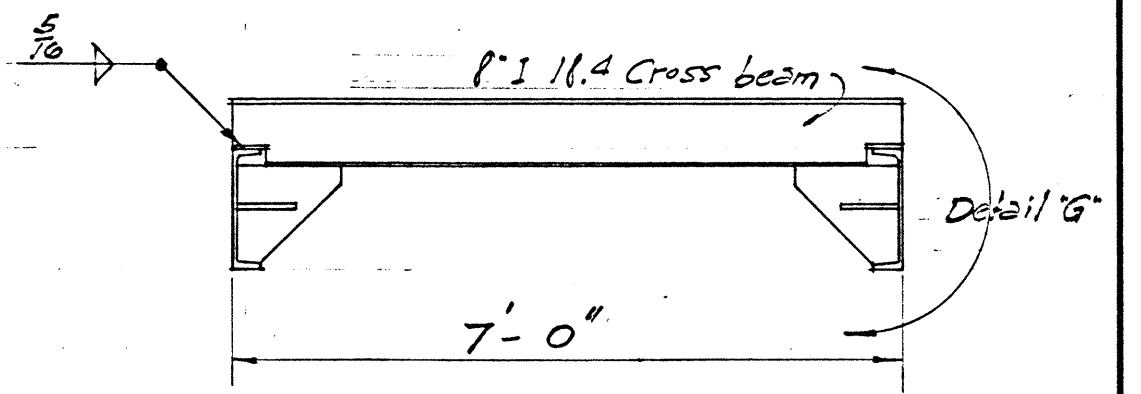
ELEVATION
TYPICAL SPAN
Scale: $\frac{1}{2}'' = 1'-0''$



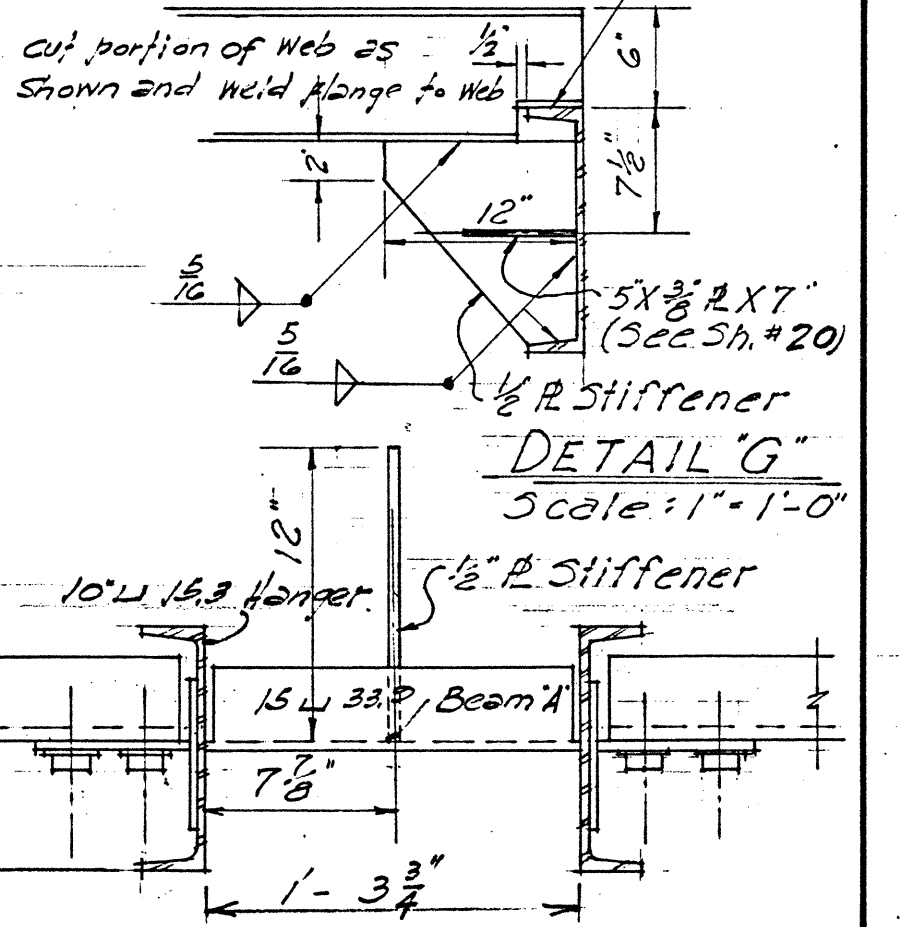
SECTION E-E
Scale: $\frac{1}{2}'' = 1'-0''$



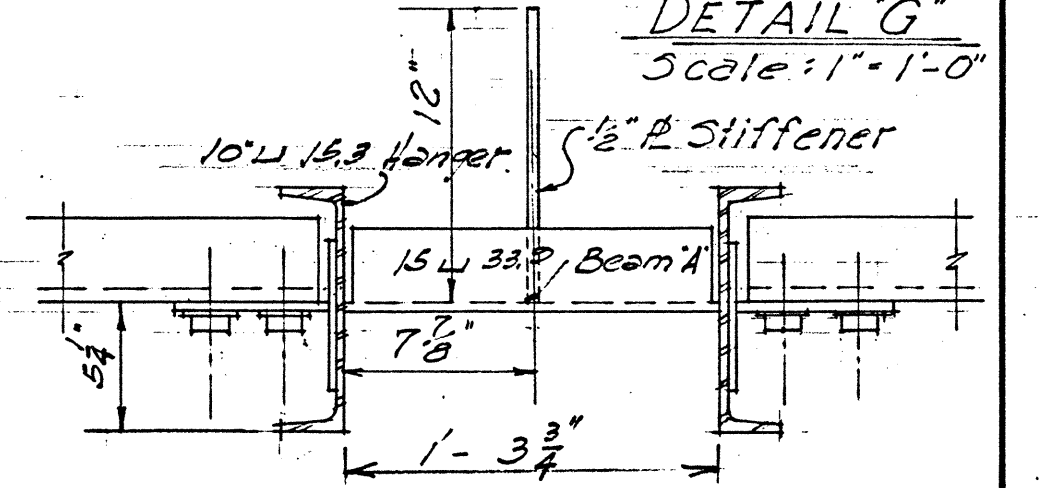
SECTION F-F
Scale: $\frac{1}{2}'' = 1'-0''$



DETAIL G
Scale: $1'' = 1'-0''$



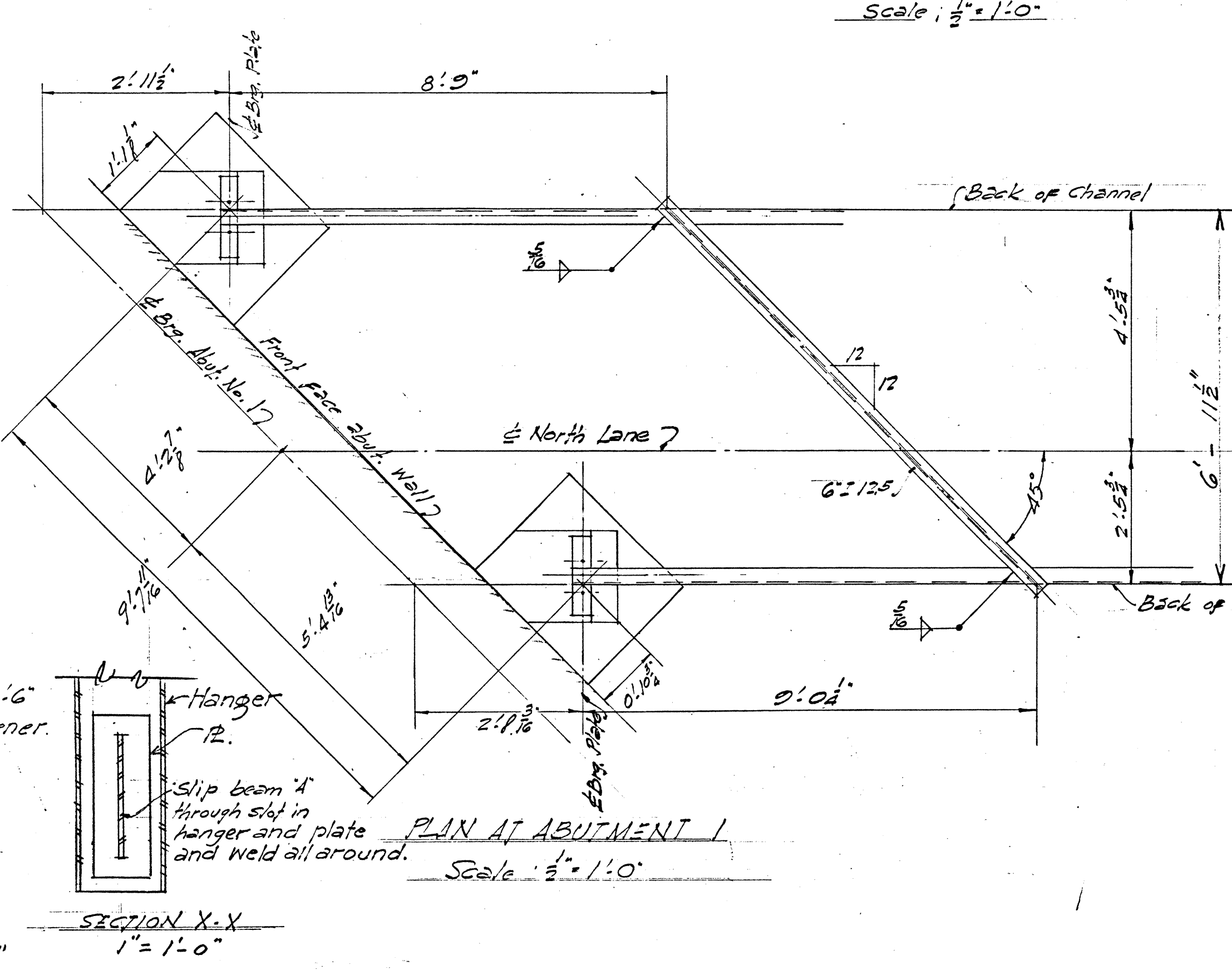
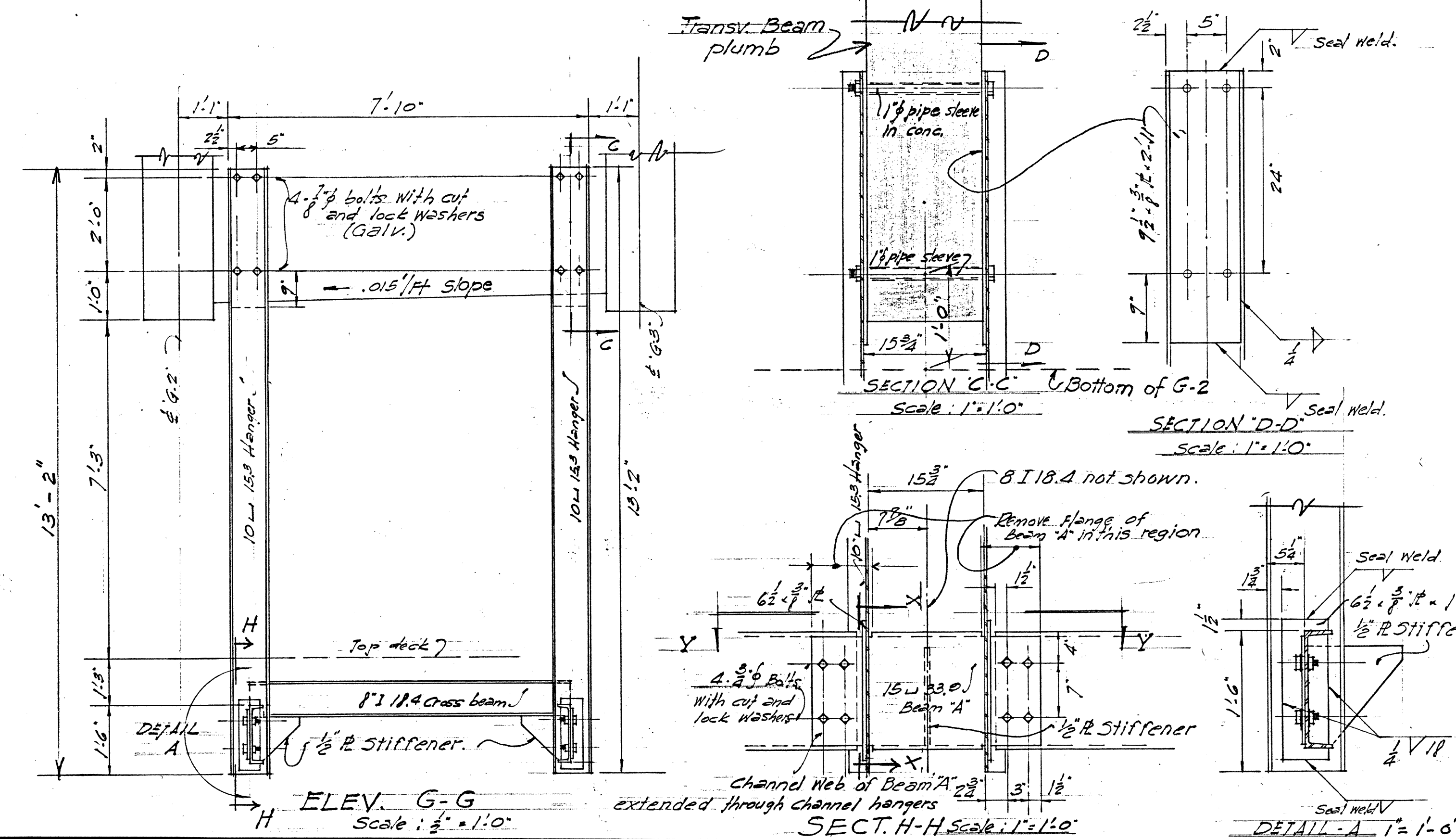
SECTION Y-Y
Scale: $1\frac{1}{2}'' = 1'-0''$



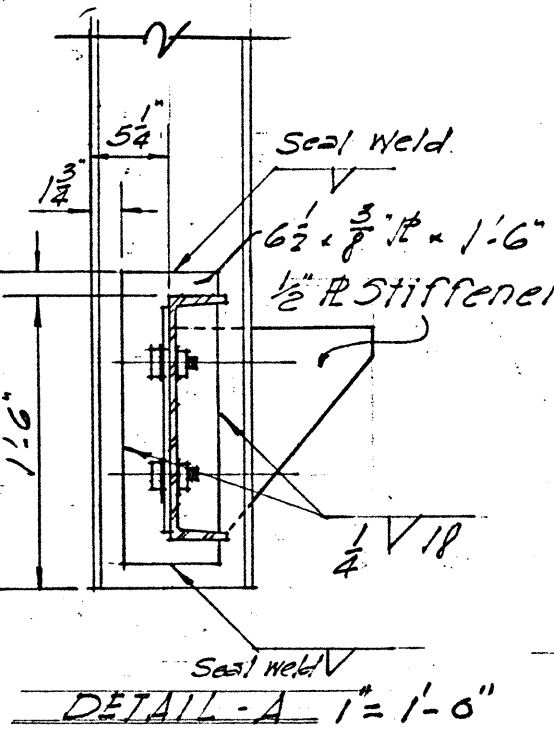
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
Base Line Sta 26+29.11 to Sta 26+29.15
KALIHI VALLEY ROAD PROJ. US-5-0630(1)

SHEET No. 19 OF 25 SHEETS

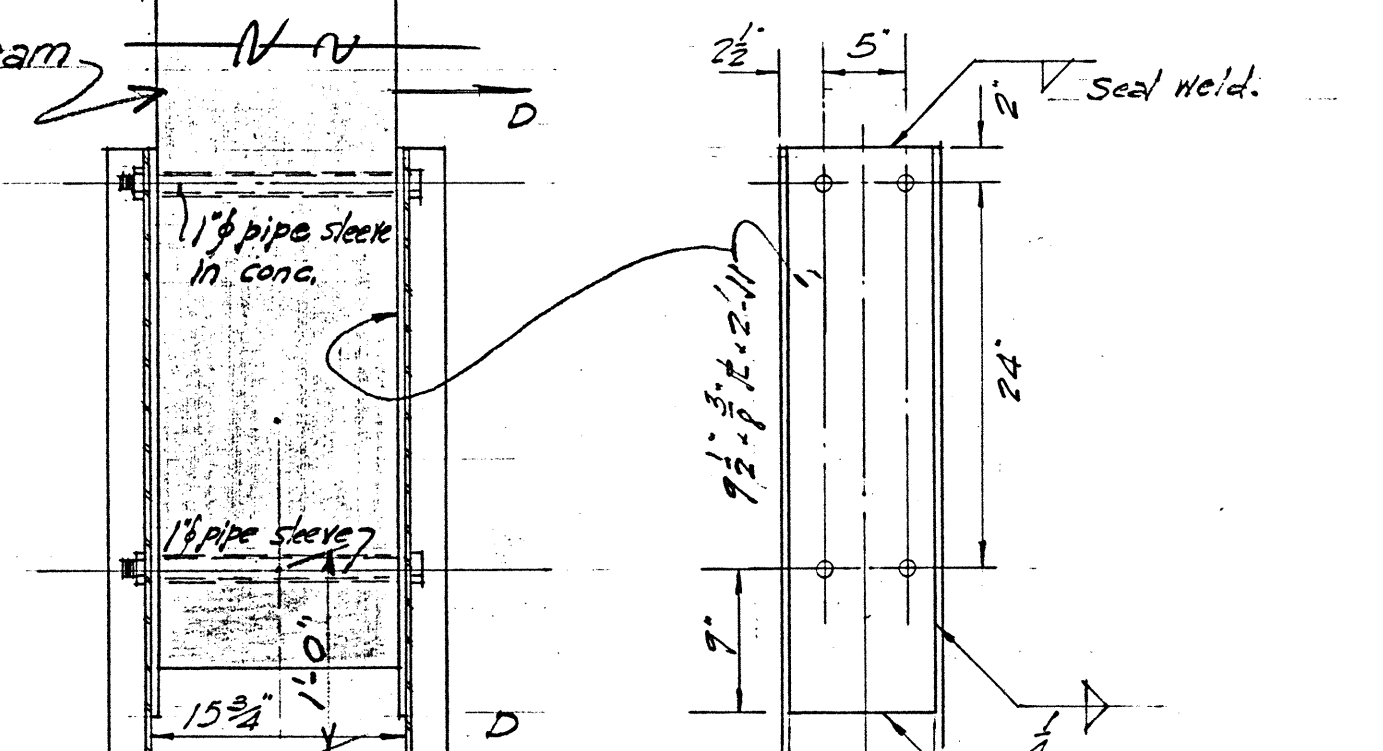
DESIGNED BY: J. L. LEE
DRAWN BY: J. L. LEE
CHECKED BY: J. L. LEE
NOTE BOOK NO. 1



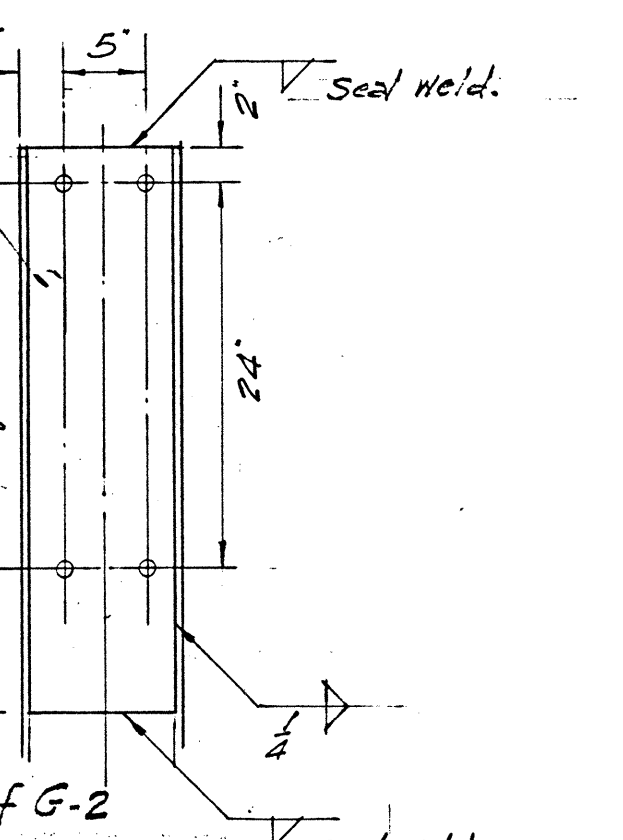
SECTION X-X
Scale: $1'' = 1'-0''$



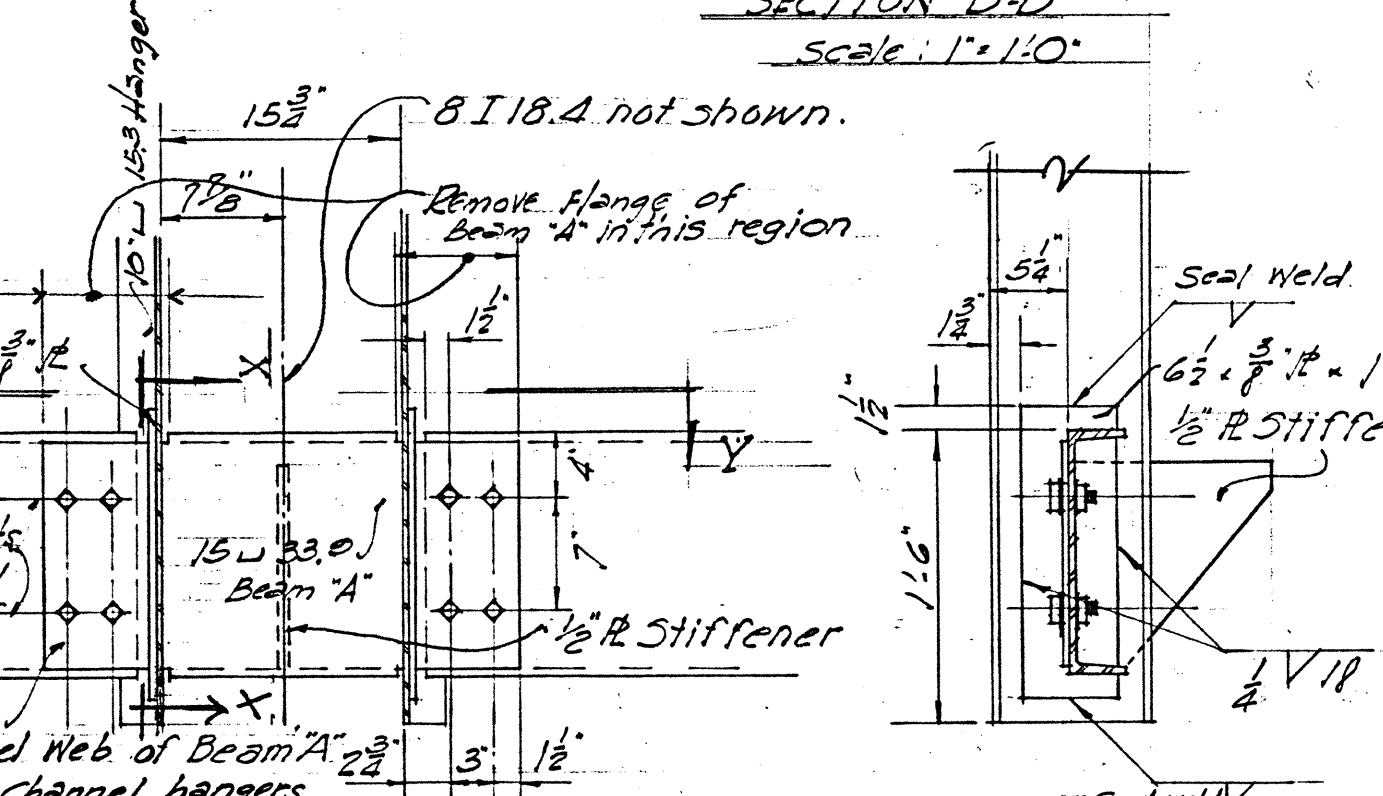
SECTION C-C
Scale: $1'' = 1'-0''$

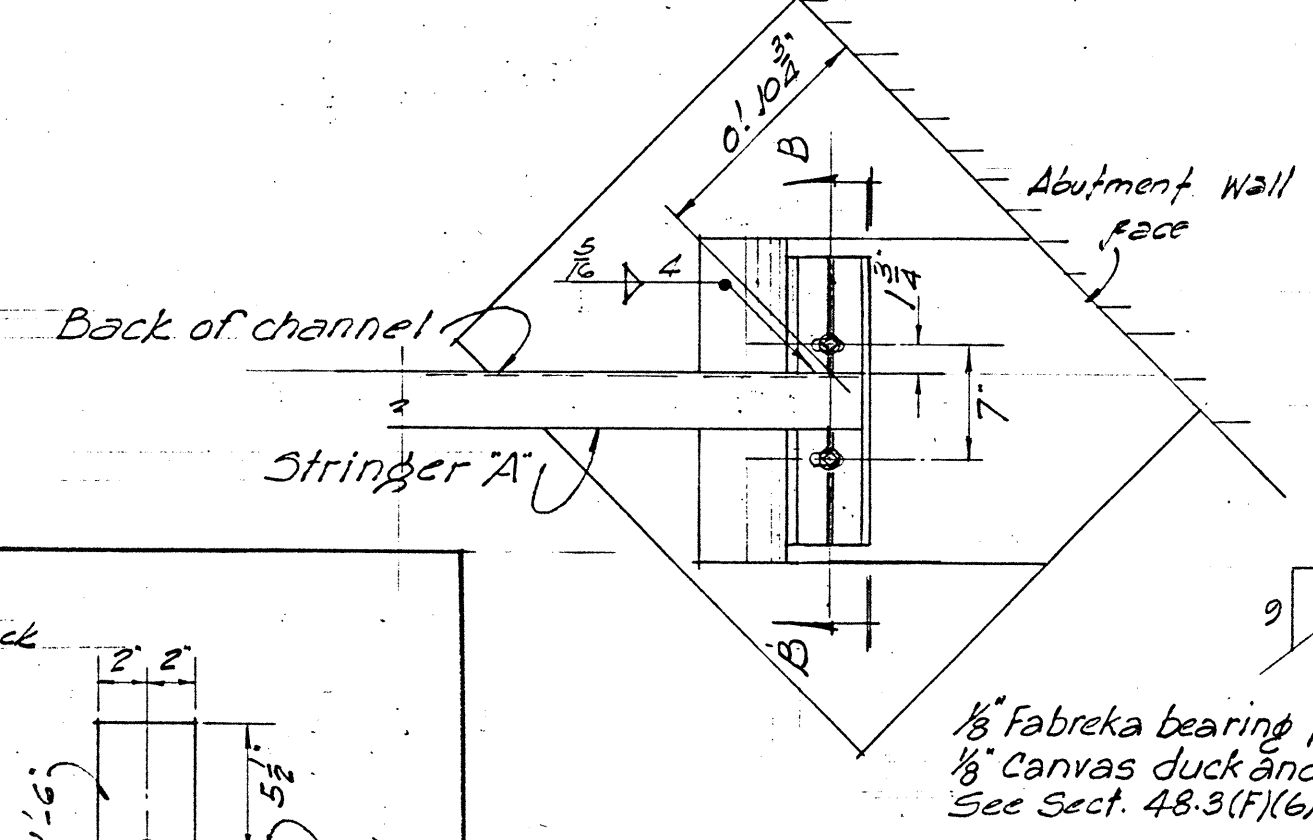
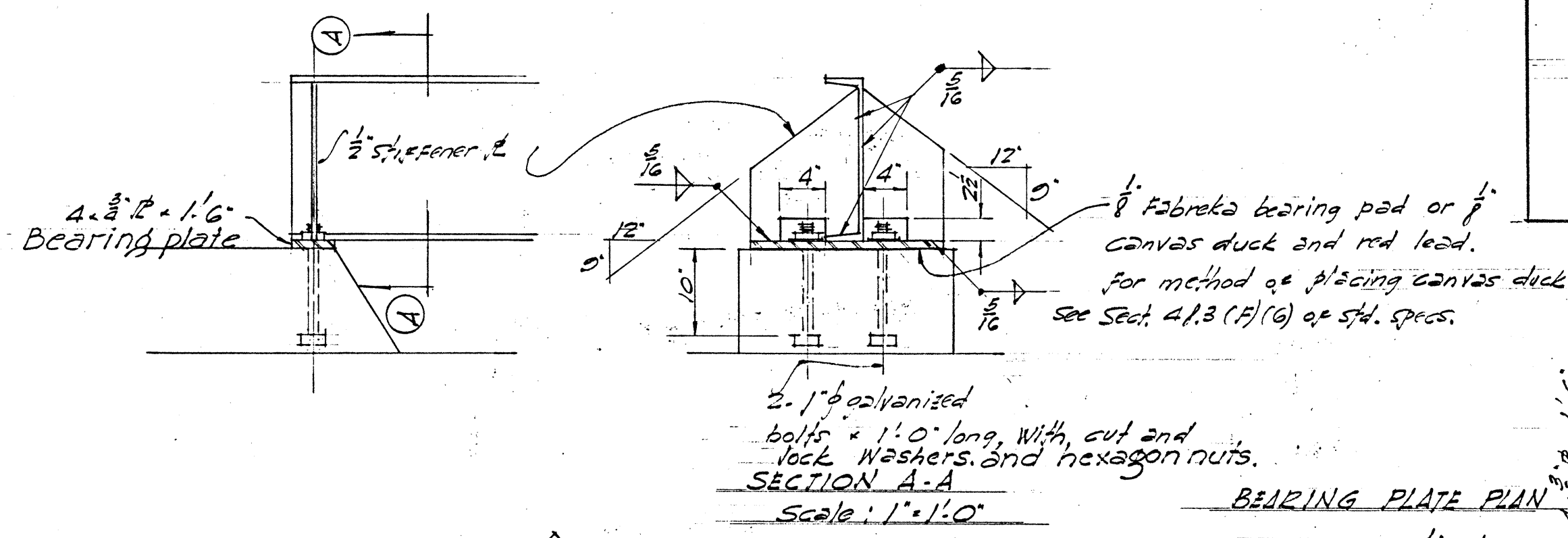
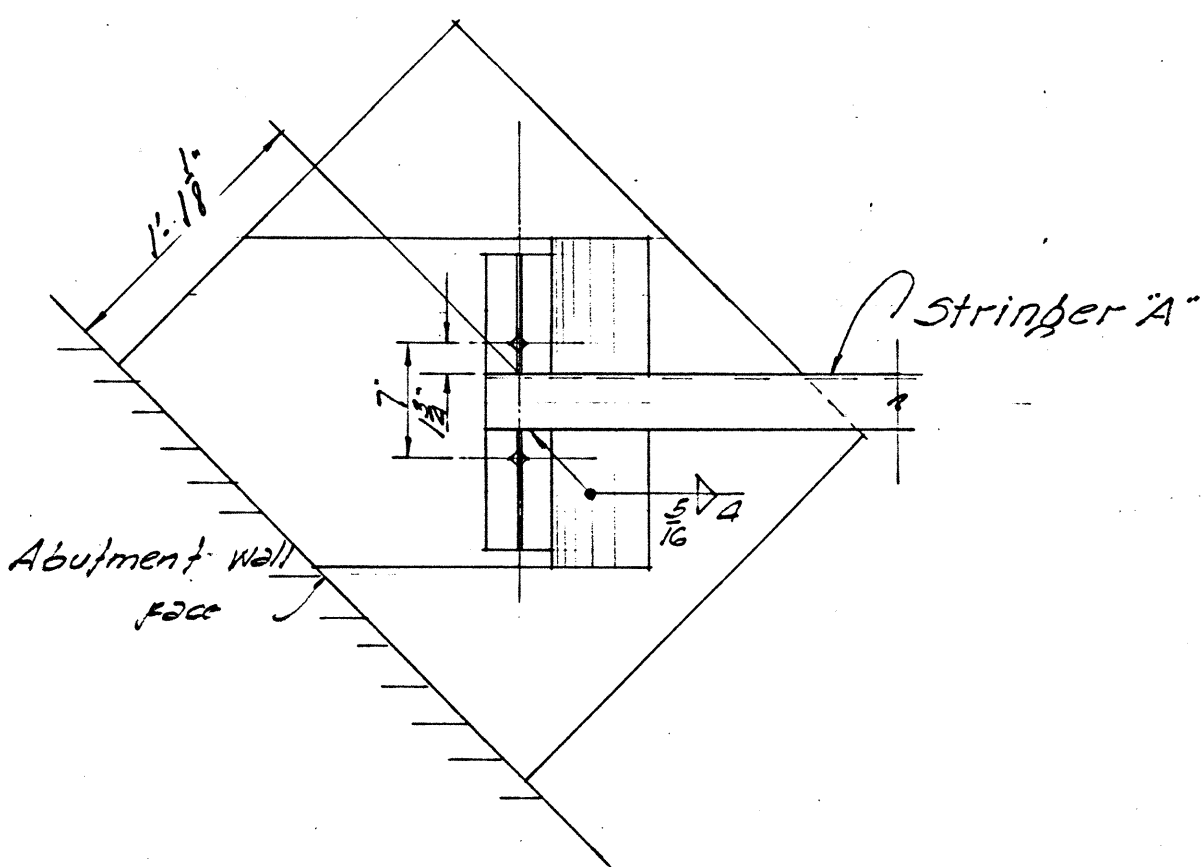
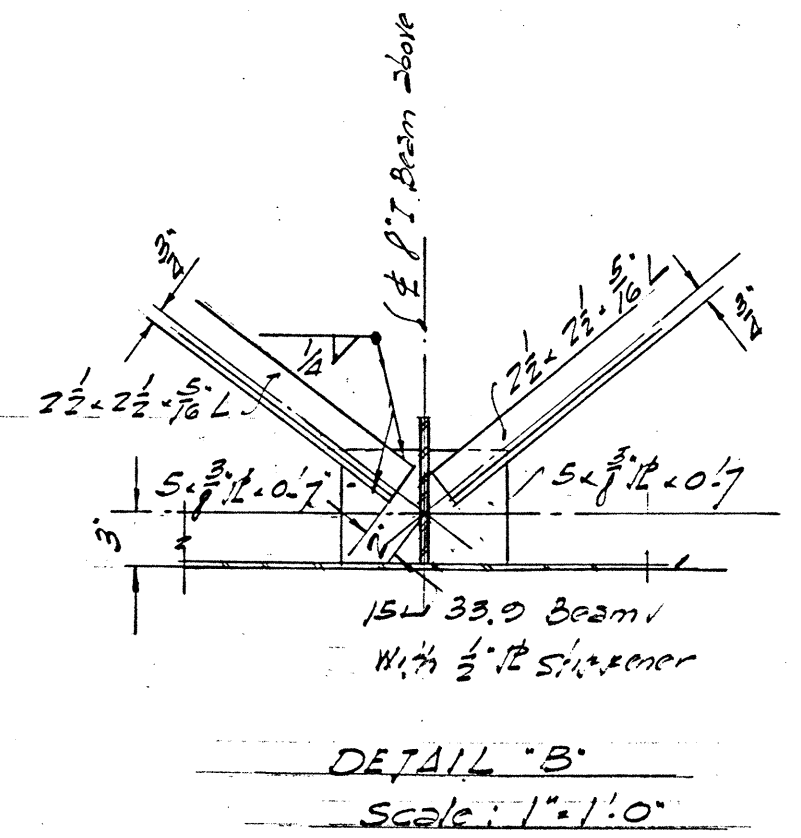
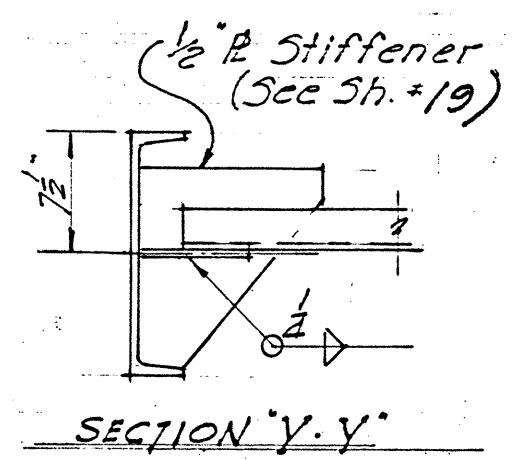
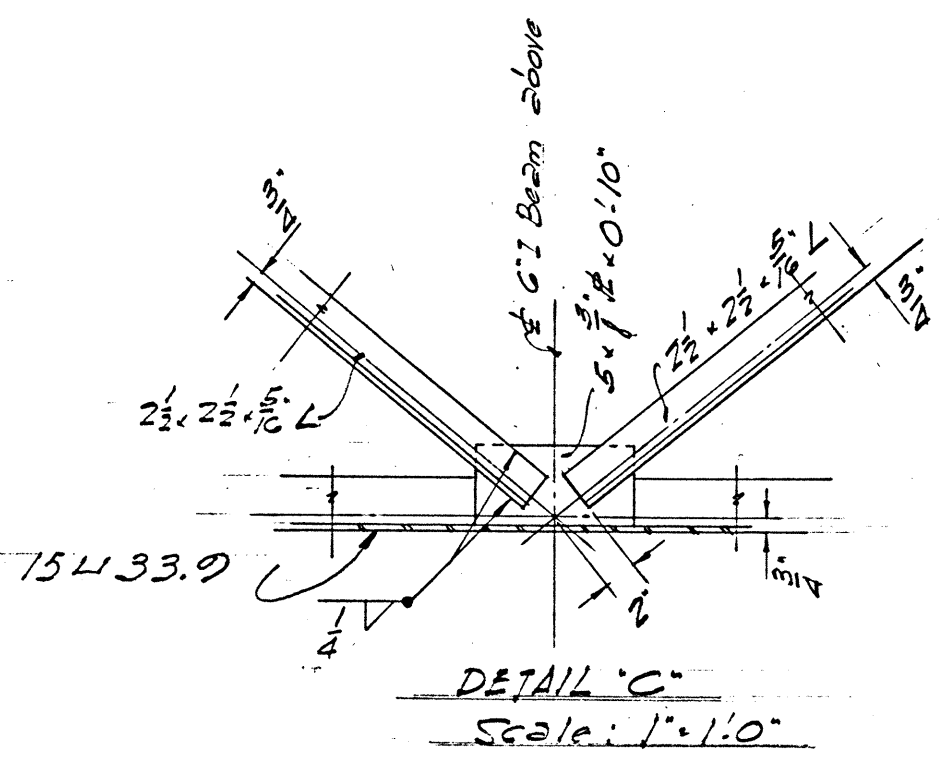
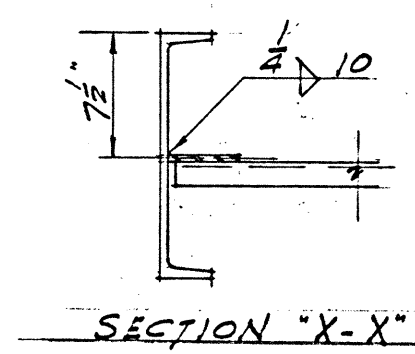
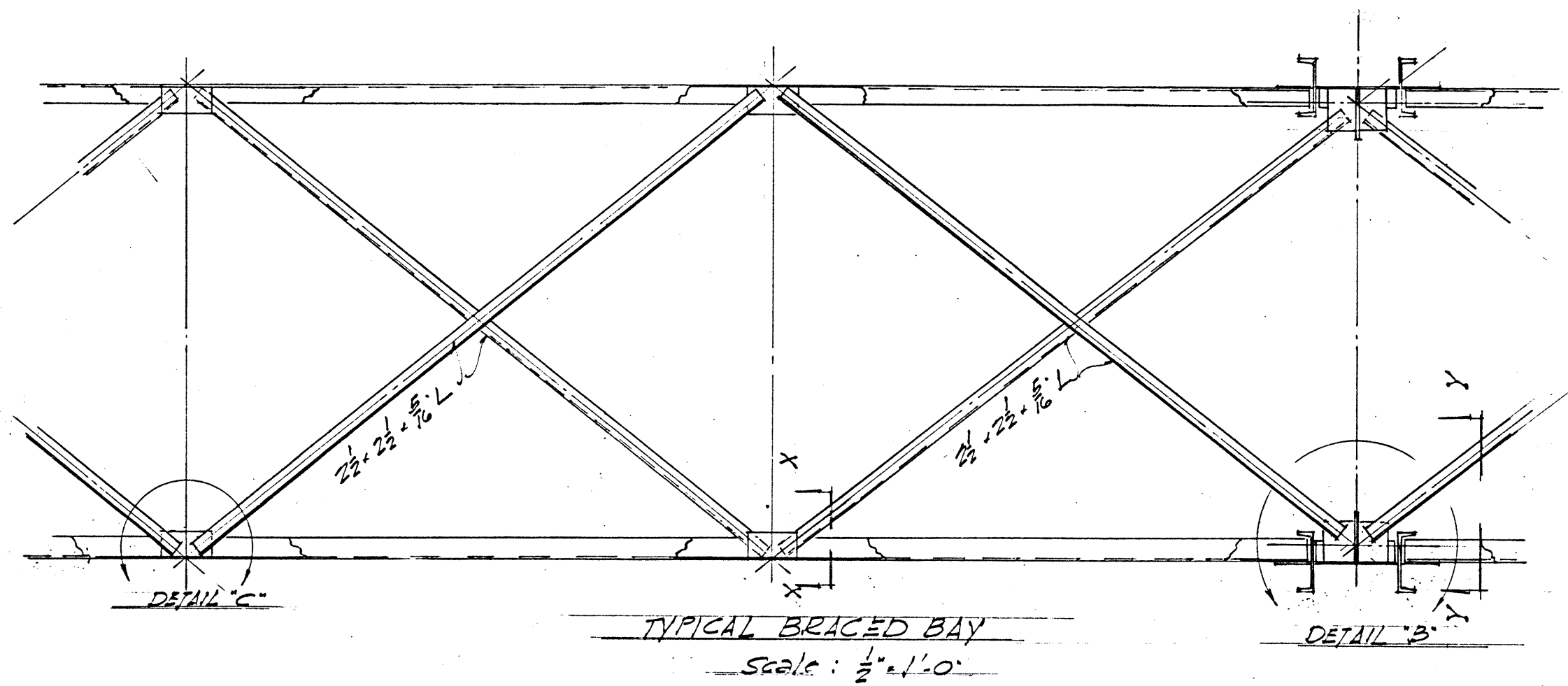
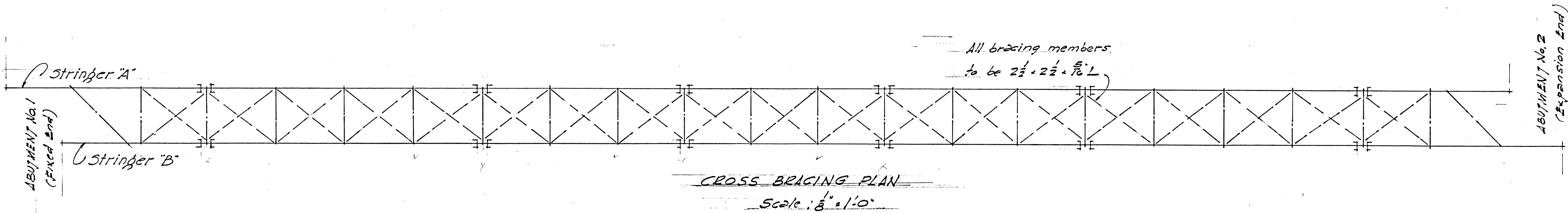


SECTION D-D
Scale: $1'' = 1'-0''$



SECT. H-H
Scale: $1'' = 1'-0''$





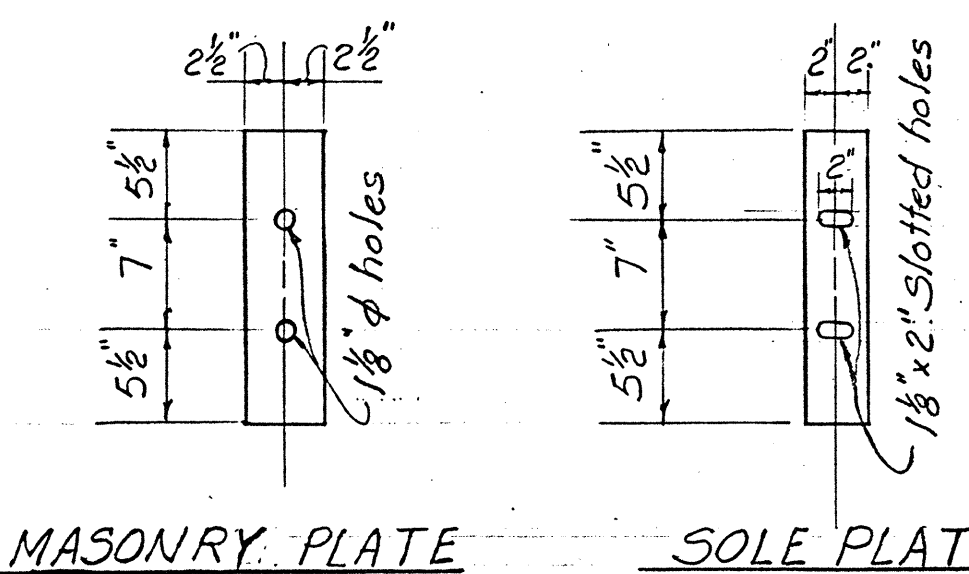
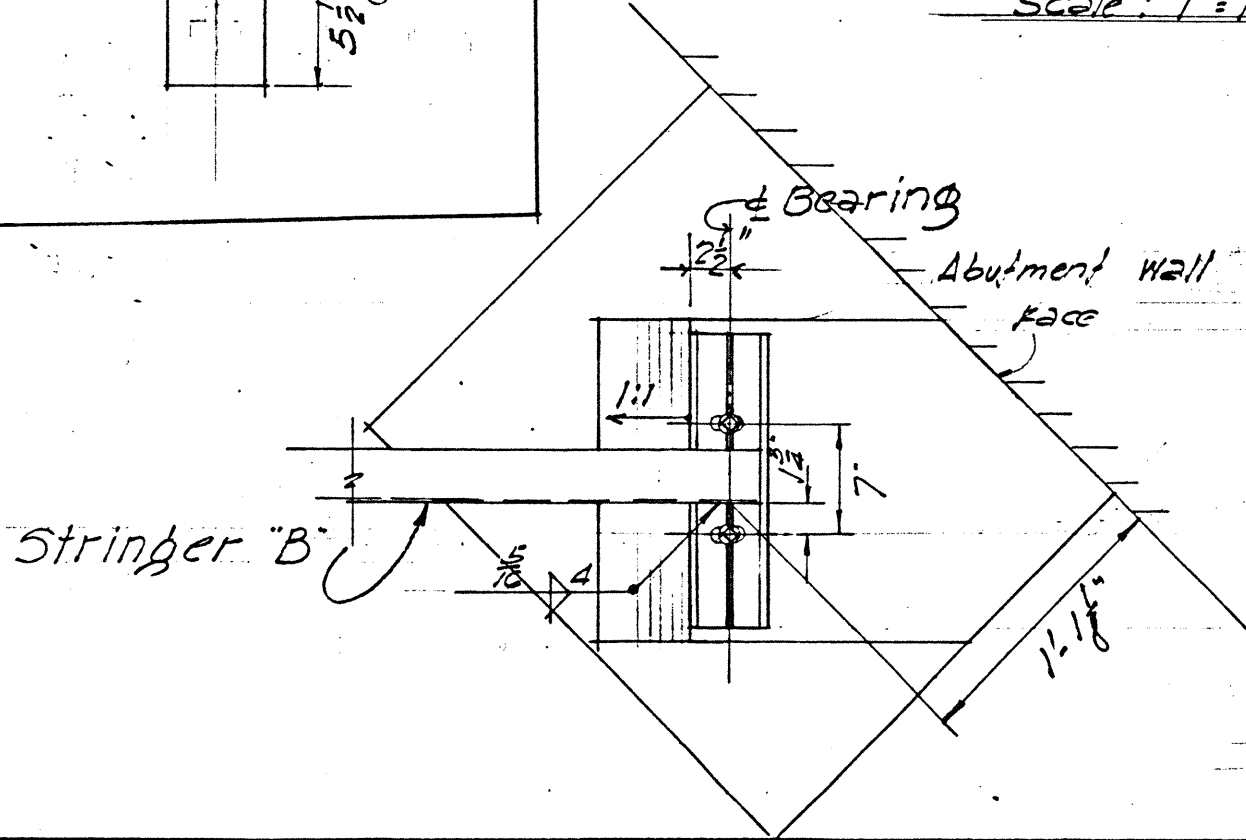
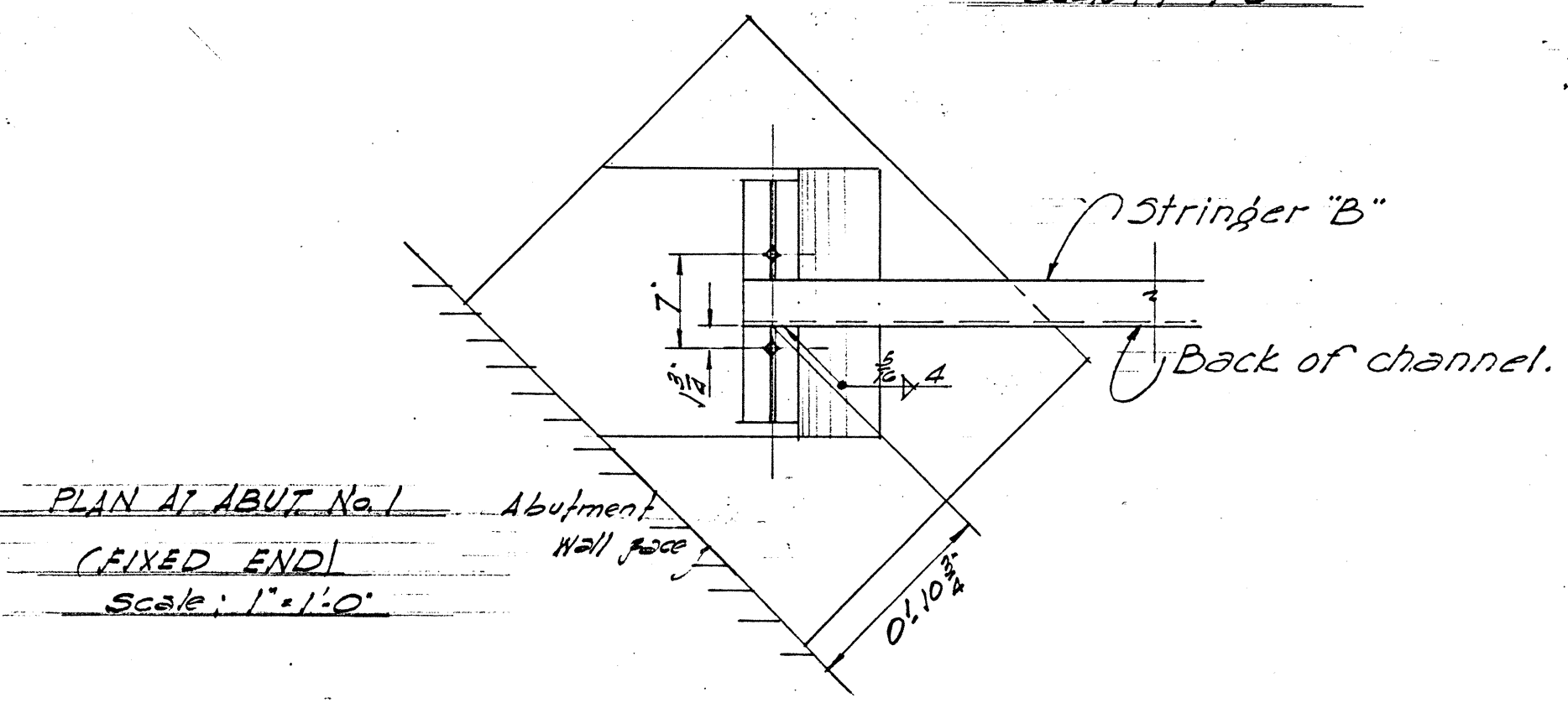
NOTE!!
Nuts shall not be tightened to the point where it interferes with the free movement of the beams.

TREATMENT OF BEARINGS
Bottom face of sole plate and top face of masonry plate for expansion bearings shall be coated with a hot mixture of white lead and tallow in the shop. In the field a heavy coat of "NO-OX-ID-A Special" or equal shall be applied to the same surfaces. All other surfaces shall be painted. See Special Provisions.

BEARING PLATE PLAN
Scale: 1 1/2" = 1'-0"

PLAN AT ABUT. No. 2 (EXPANSION END)
Scale: 1" = 1'-0"

SECTION "BB"
1" = 1'-0"

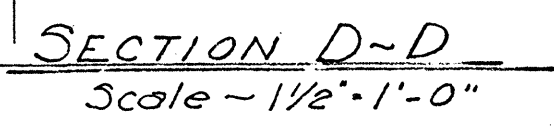


TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
Base Line Sta. 26+03.11 to Sta. 28+06.10
KALIHI VALLEY ROAD PROJ. US-5-0630(1)

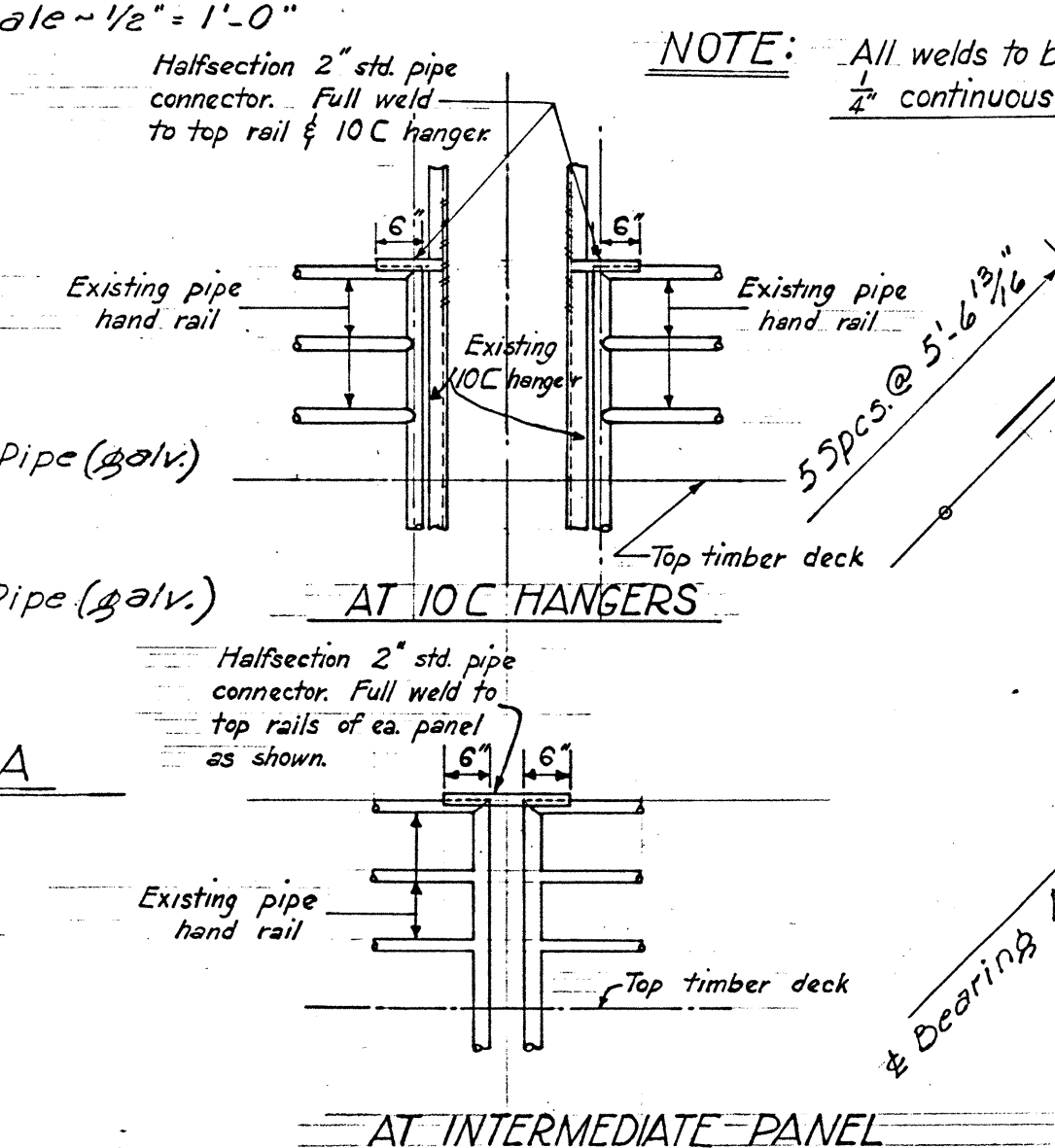
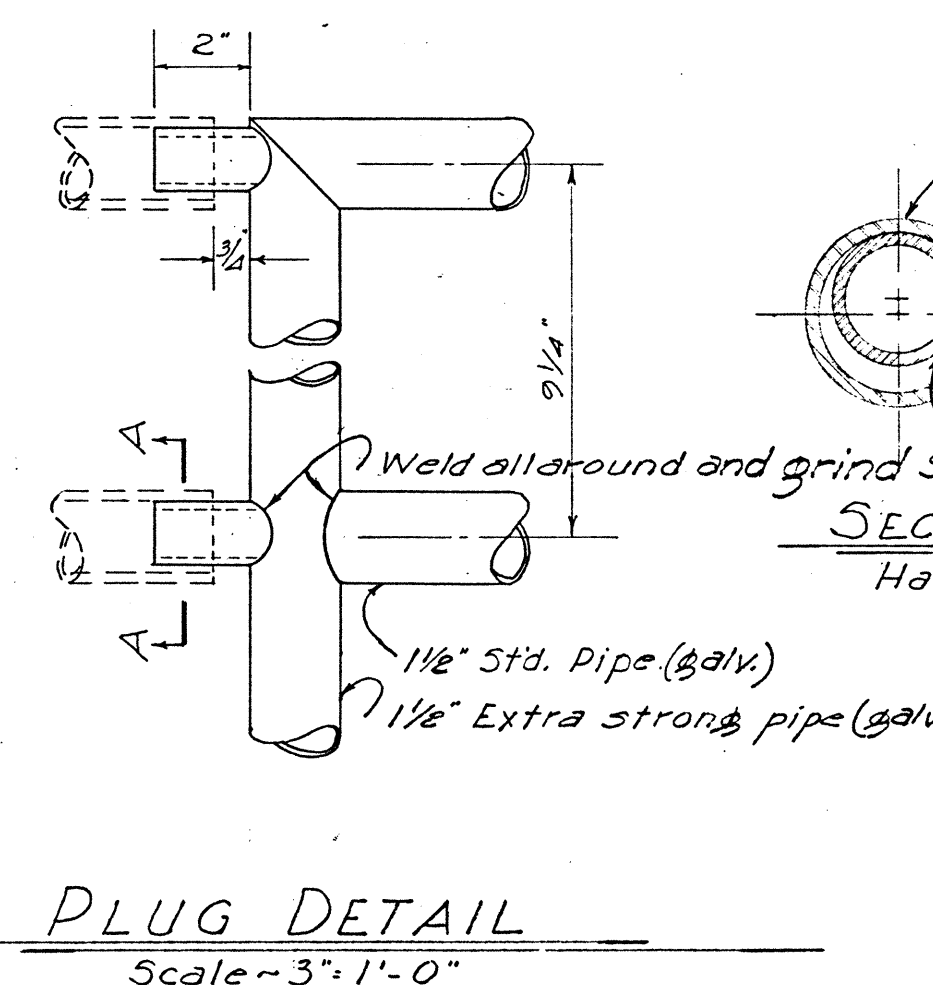
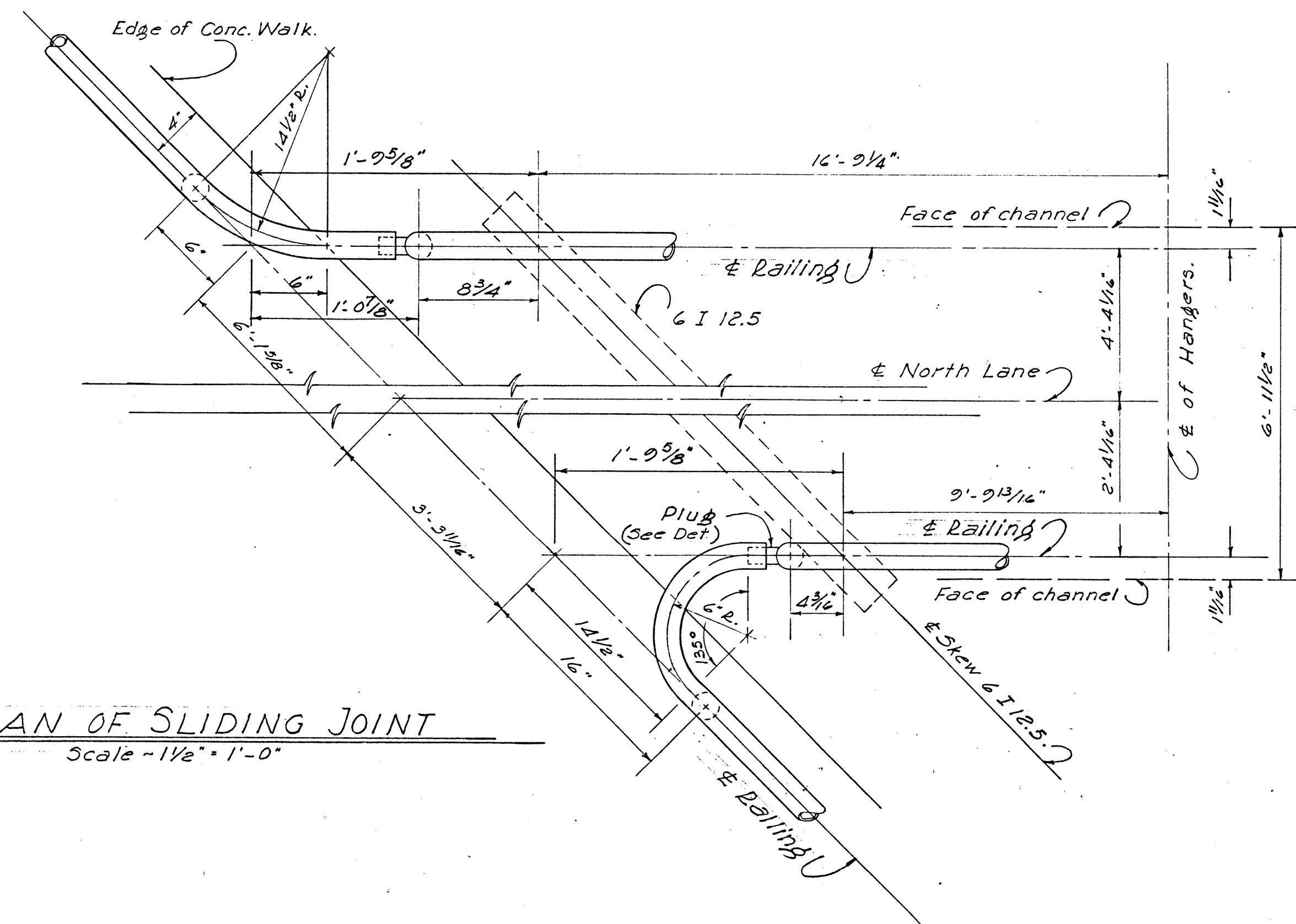
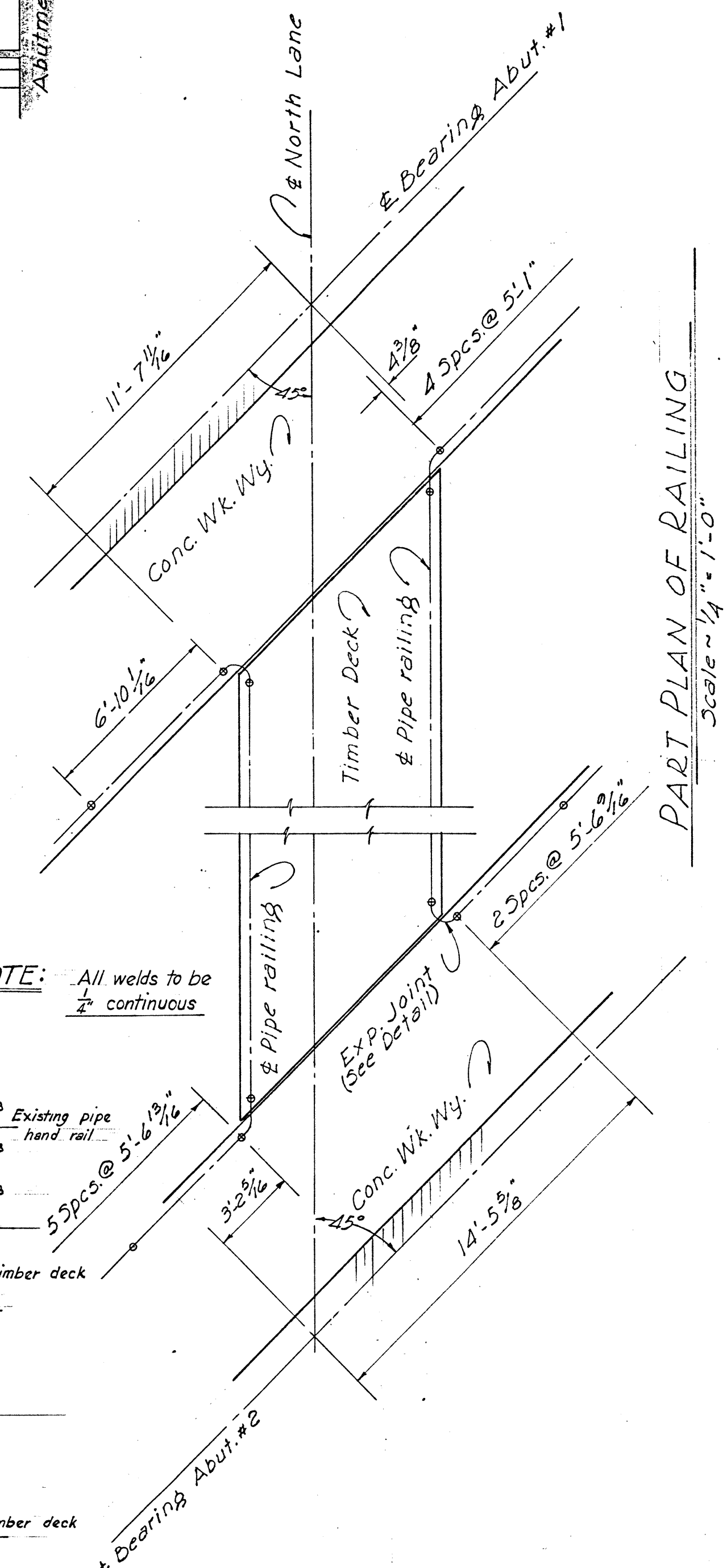
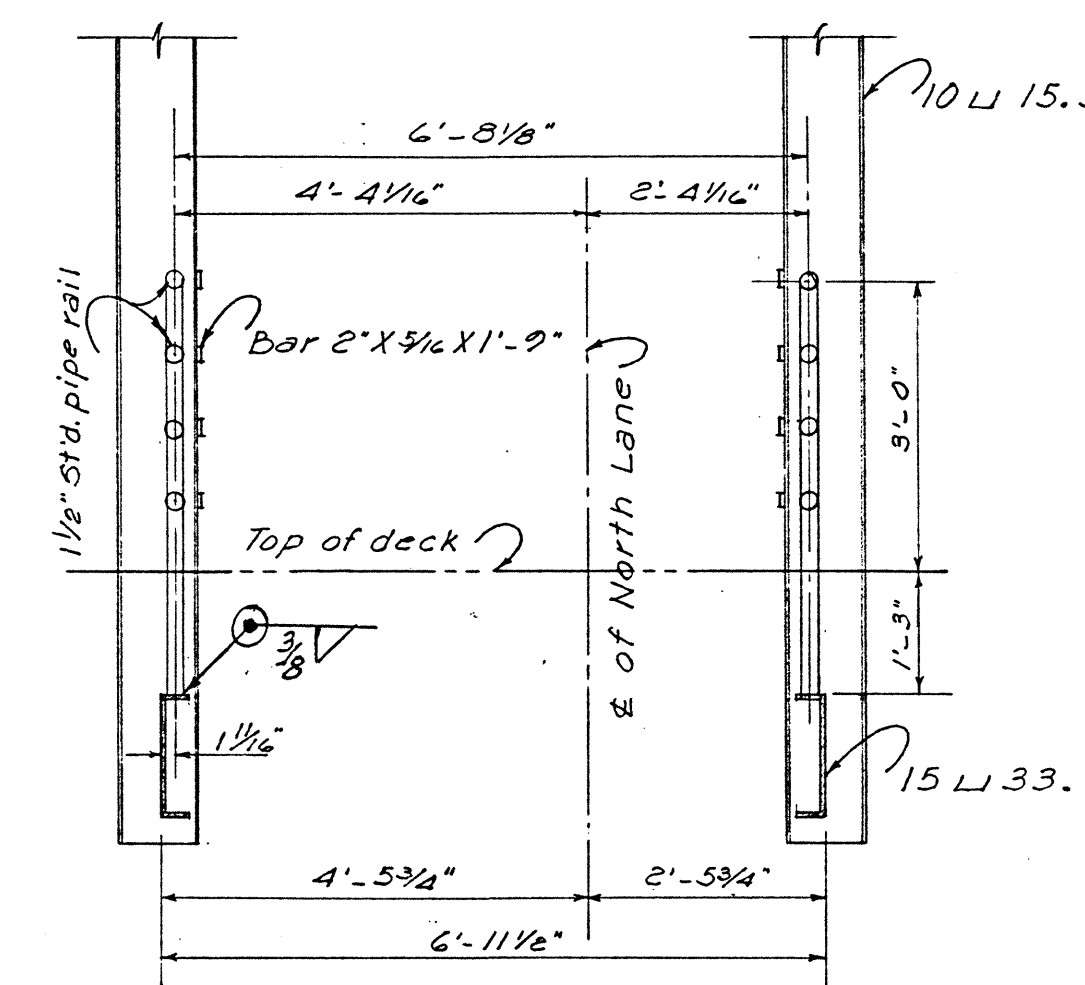
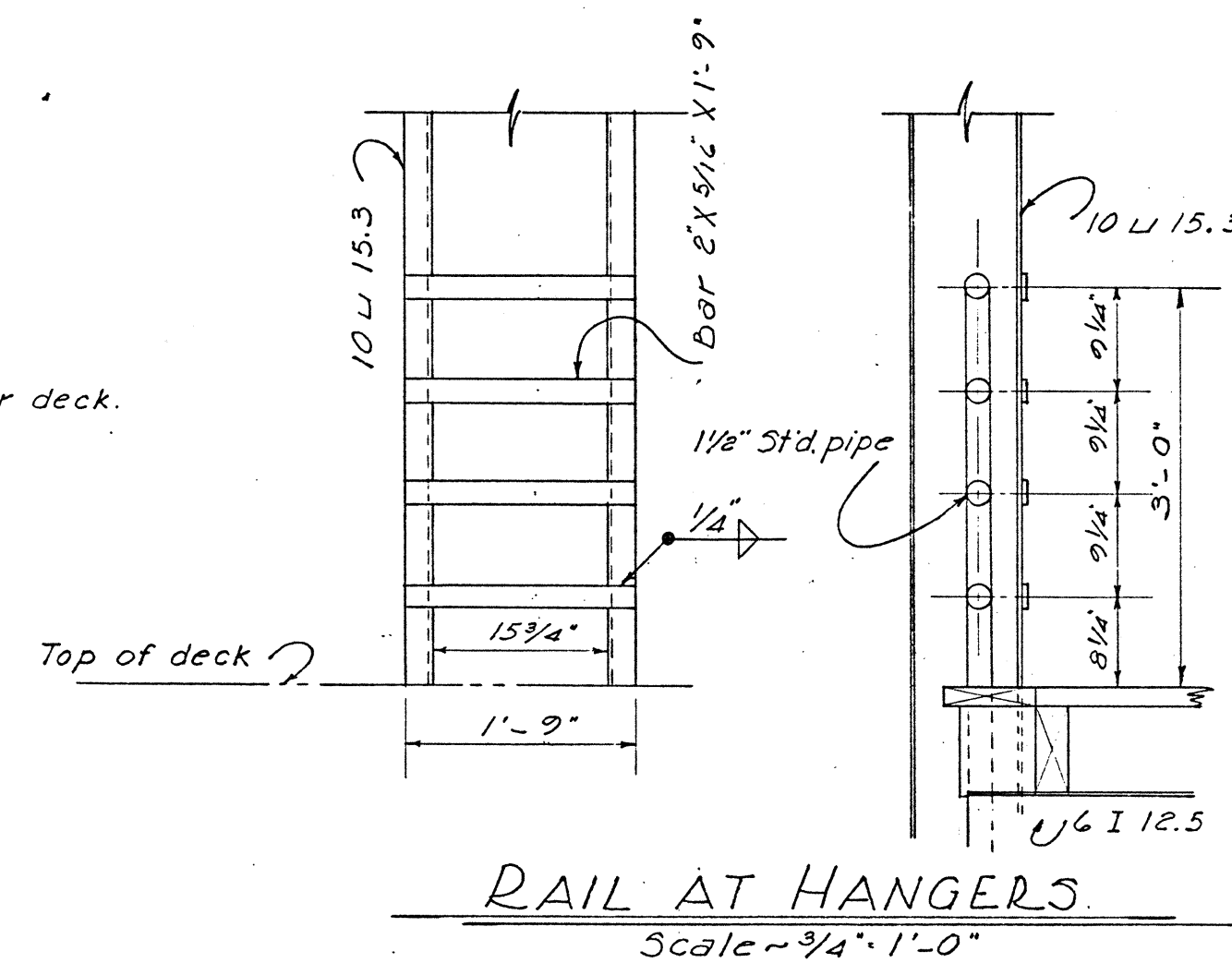
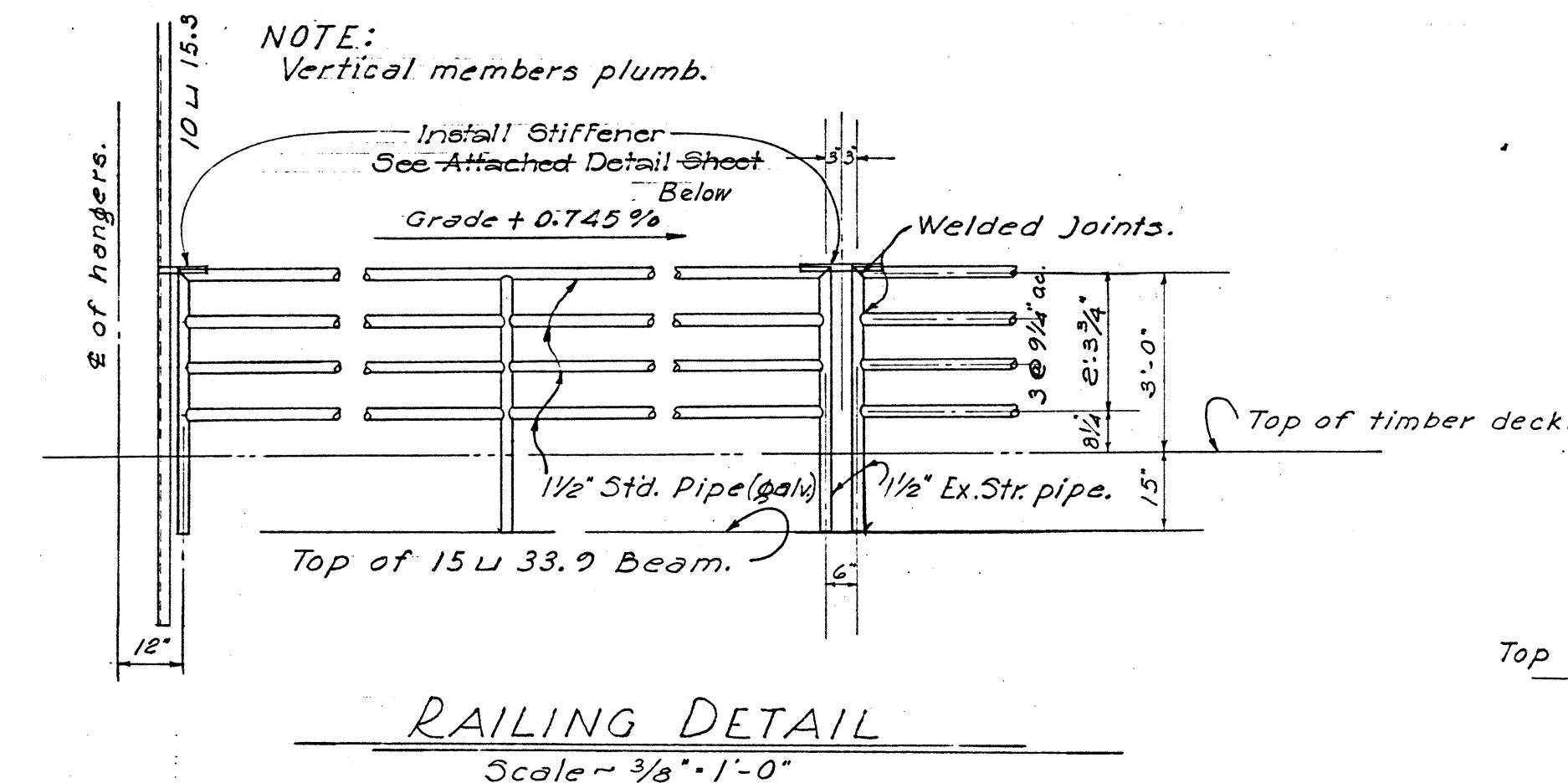
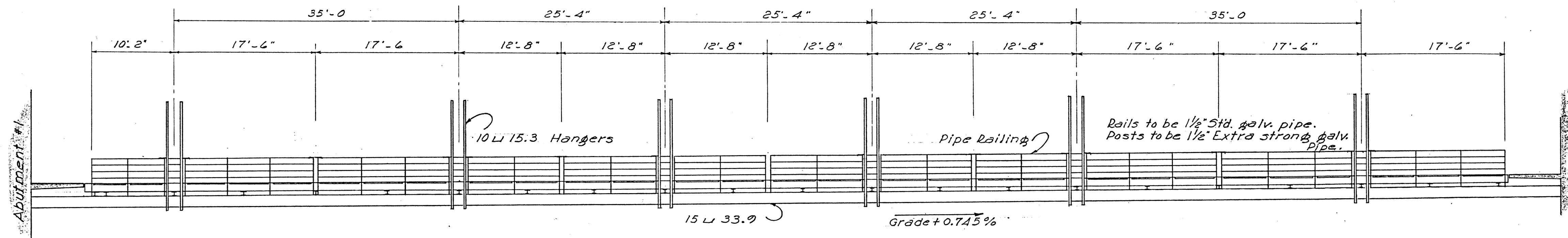
DATE: 10/1/56
SURVEY PLOTTED BY: J.H.H.
ORIGINAL PLAN
DRAWN BY: J.H.H.
TRACED BY: J.H.H.
QUANTITIES CHECKED BY: J.H.H.
CHECKED BY: J.O. # 237

GENERAL NOTES:

Surfaces within two inches of any weld location shall be free of any point or other material that would prevent proper welding or produce objectionable fumes while welding.



156S-21 5567. 11 (1) (6)



STIFFENER FOR PEDESTRIAN WALKWAY BETWEEN ABUTMENTS
Scale - 1/2" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
Base Line Sta. 26+93.4 to Sta. 28+96.82
KALIHI VALLEY ROAD PROJ. US-5-0630(1)
Aug., 1952

SHEET No. 22 OF 25 SHEETS

156 S-22

5567.107

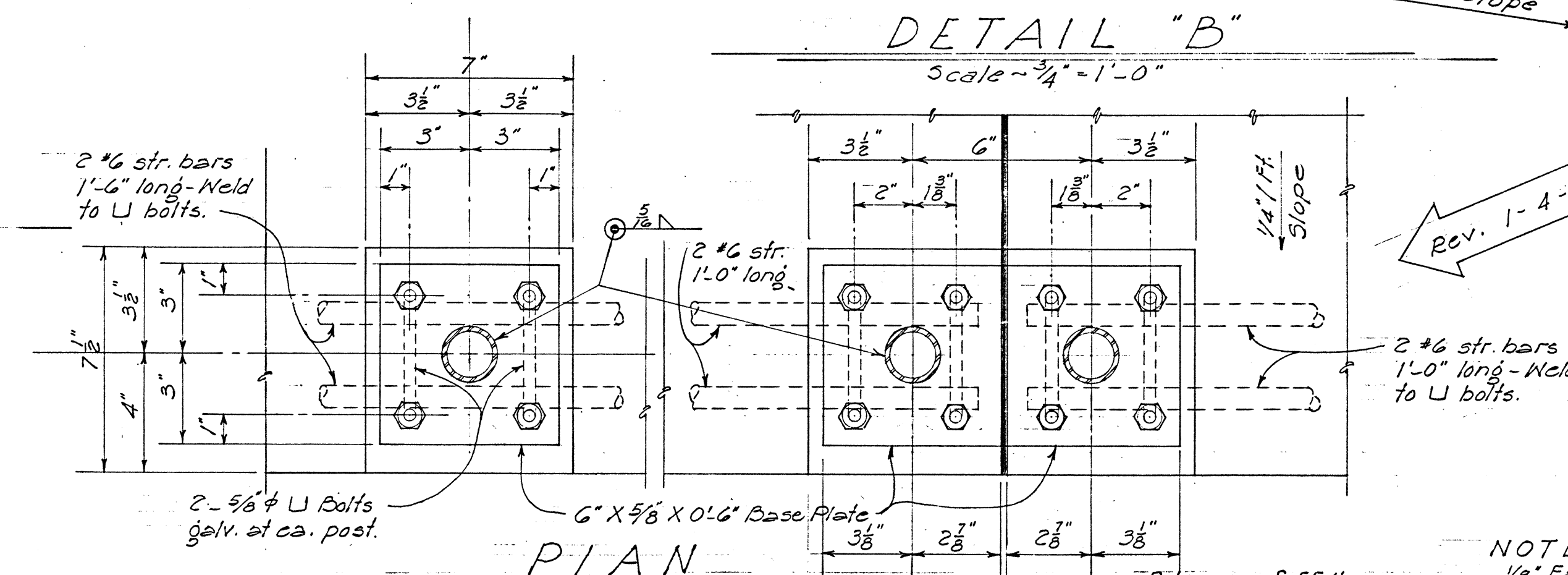
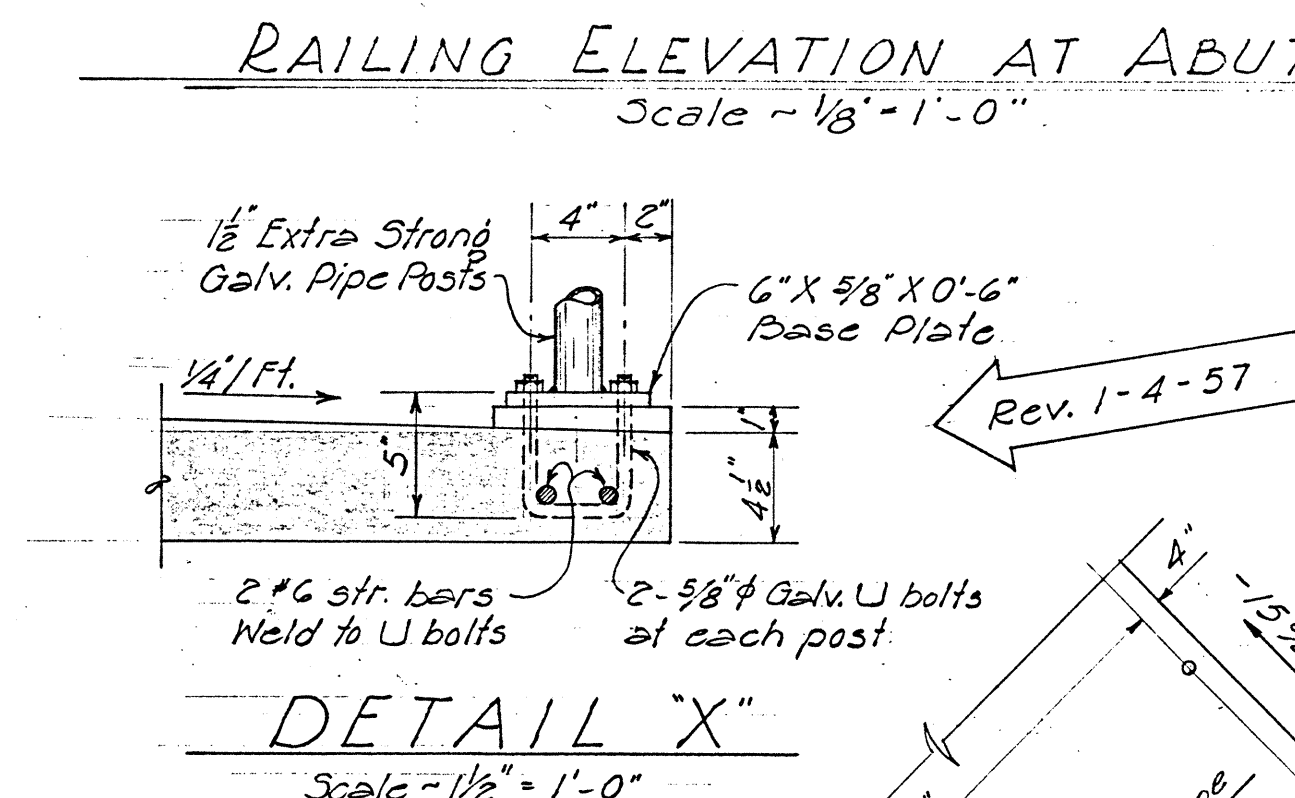
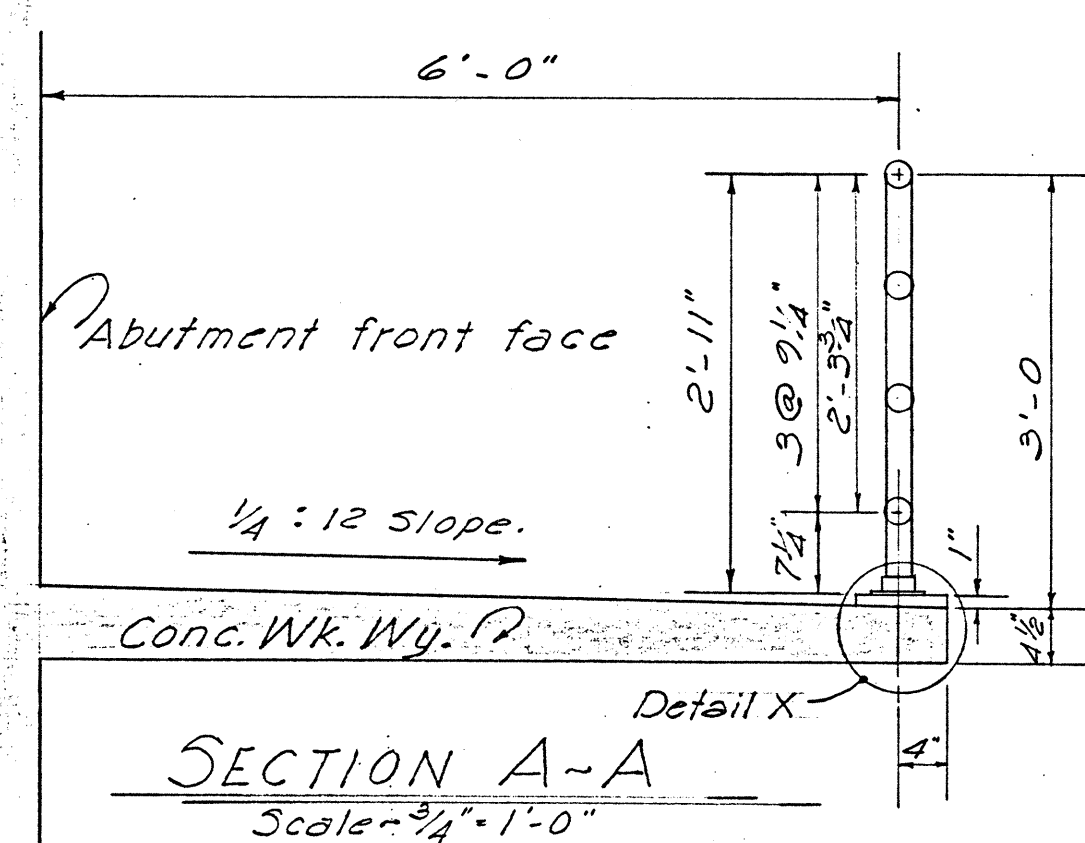
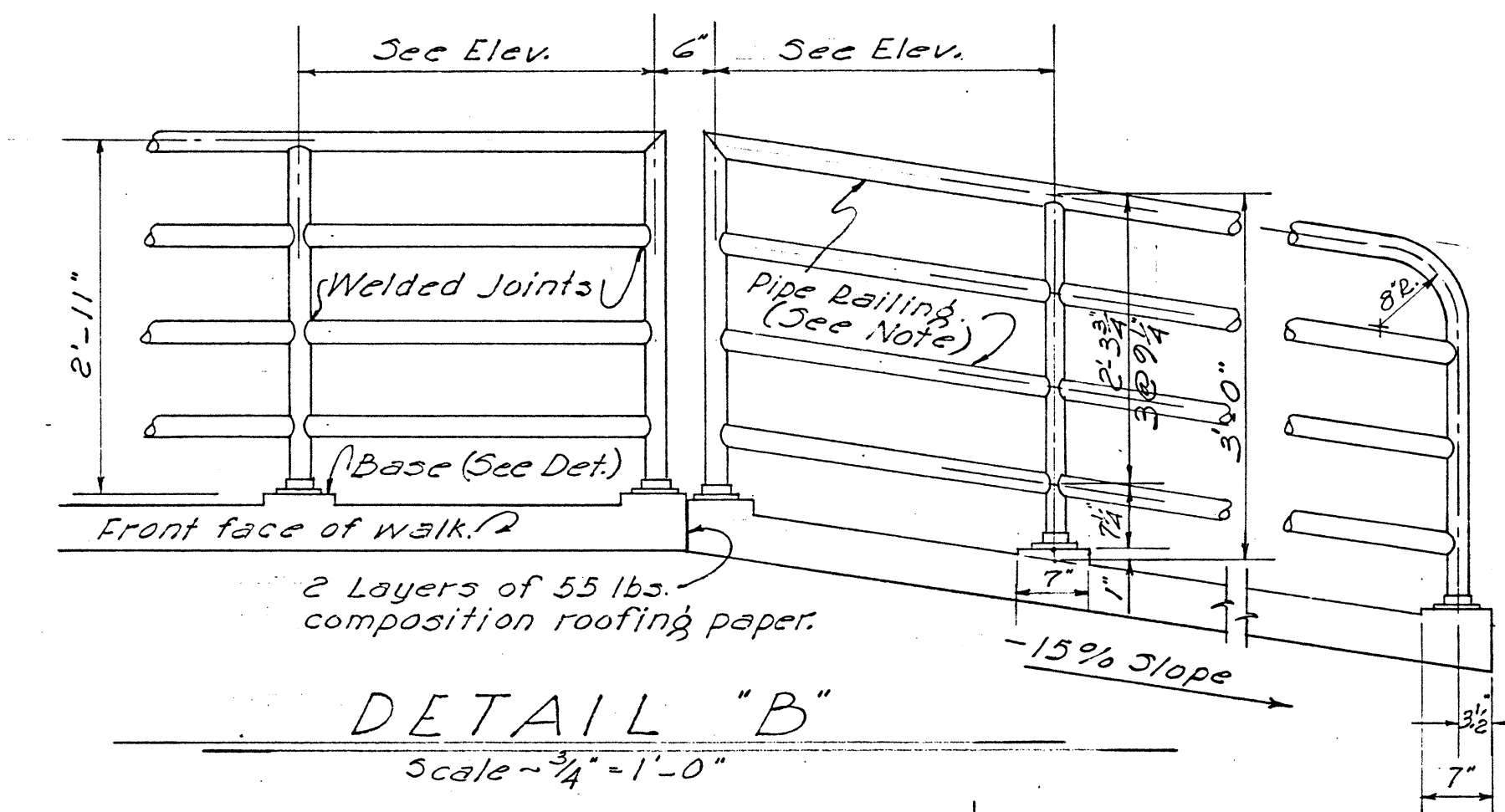
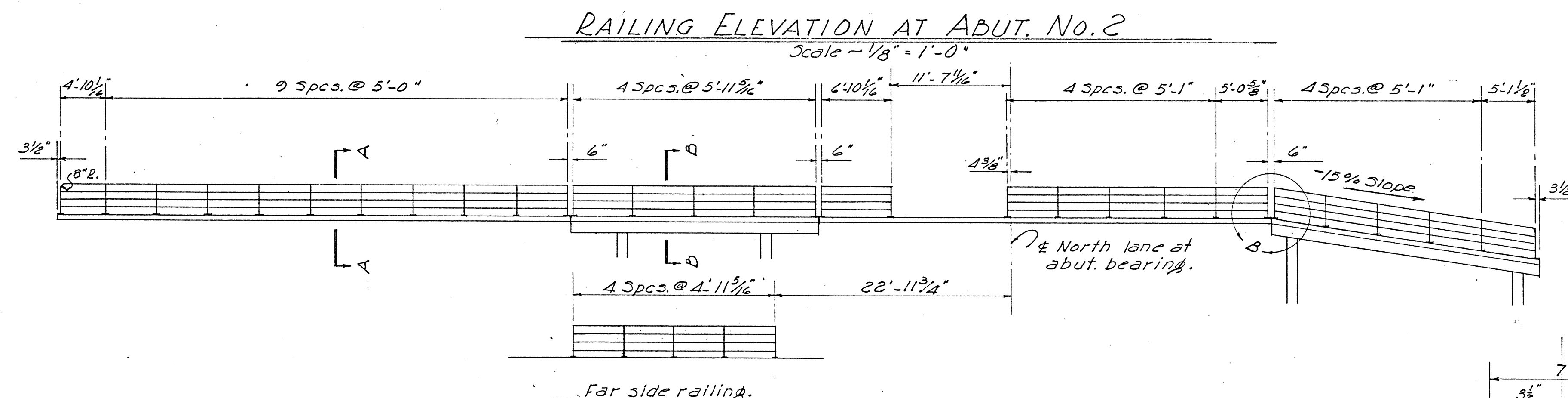
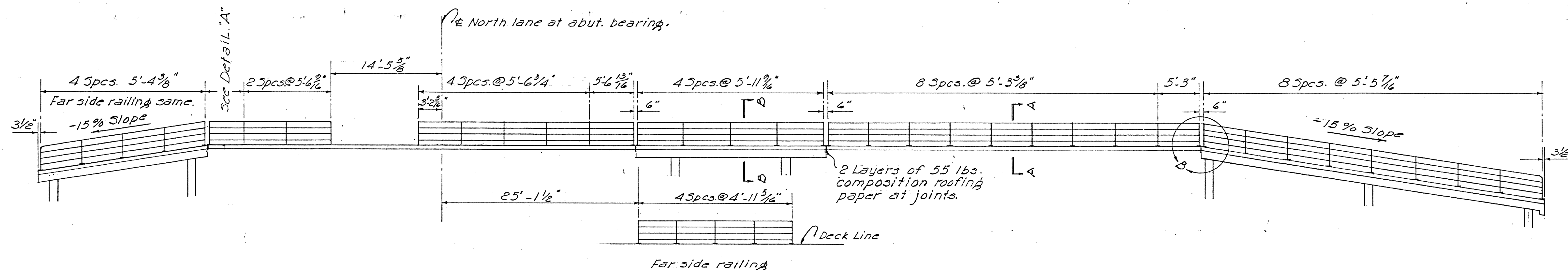
DATE: May 23
SURVEY PLOTTED BY: J. J. J.
DRAWN BY: J. J. J.
CHECKED BY: J. J. J.
NOTE BOOK No.

Revision: 1-4-57
Railpost base detail.

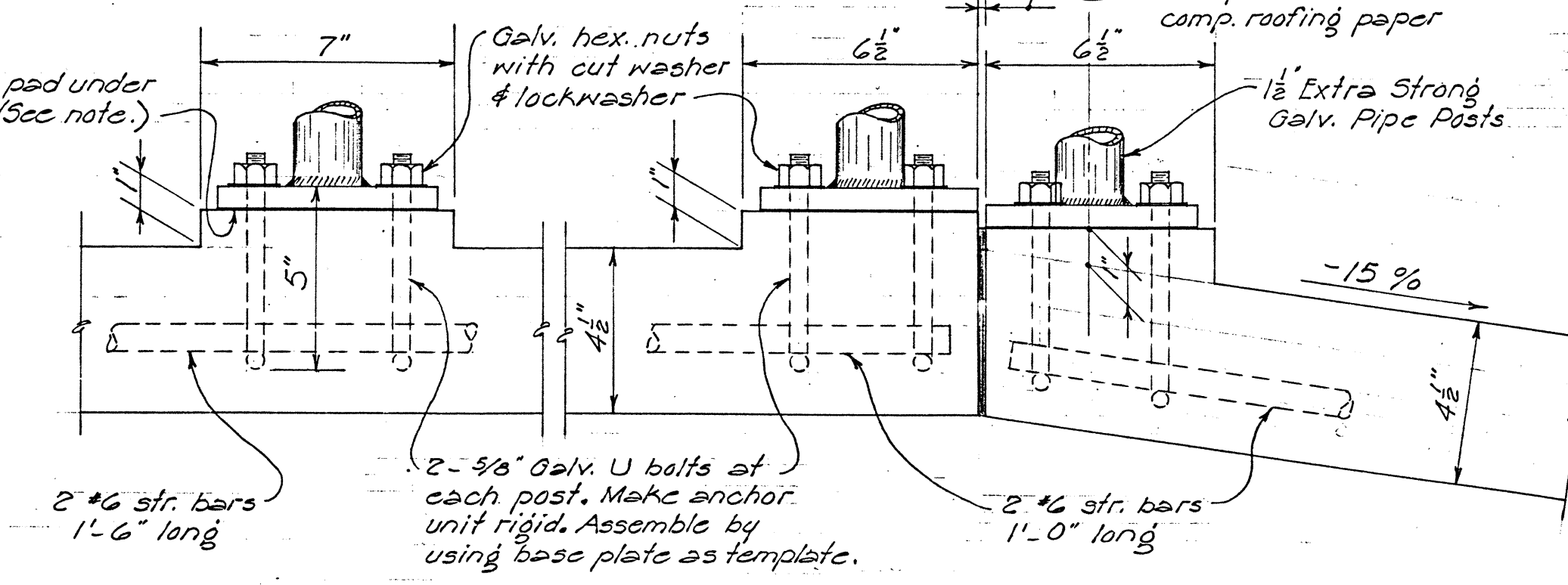
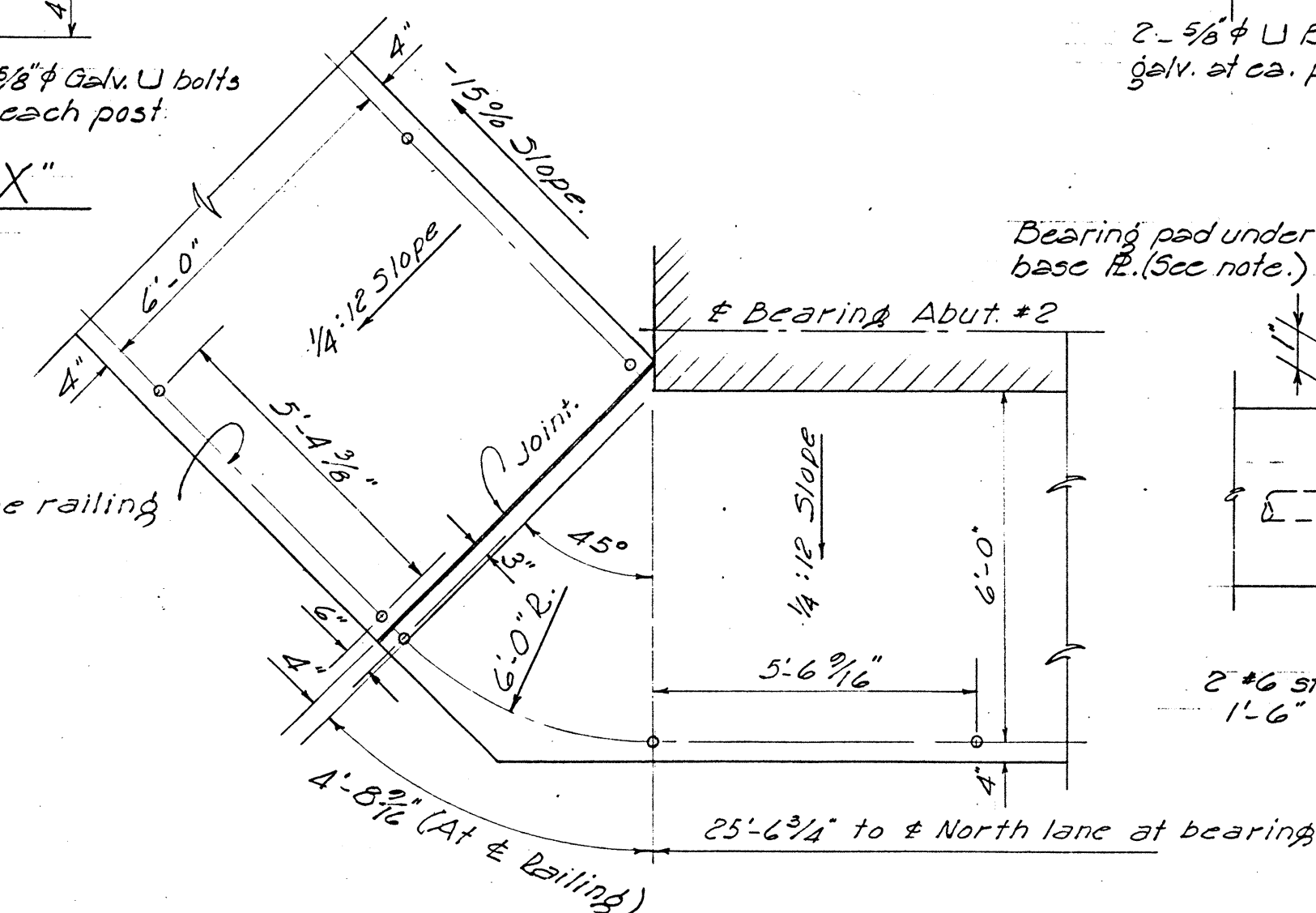
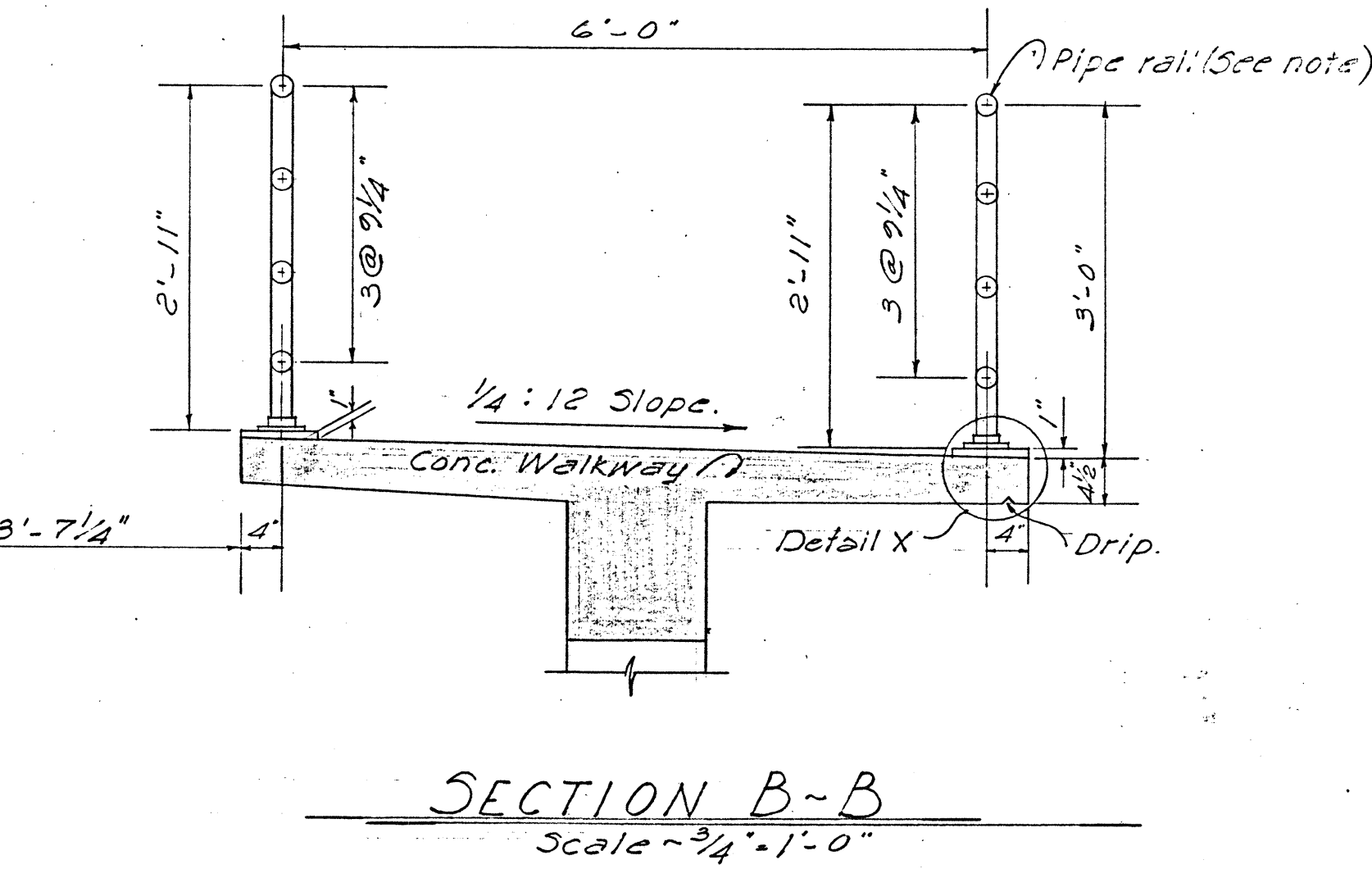
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	US-50630(1)	1954	108	170

Revised: 1-4-57

NOTE:
All rails to be 1 1/2" std. galv. pipe.
Posts to be 1 1/2" Extra strong galv. pipe.
All railing posts plumb.



NOTE:
1/8" Fibreka bearing pad or 1/8" canvas duck and red lead between base B and seat.
For method of placing canvas duck and red lead see Sect. 48.3 (F)(6) of the Std. Spec.



NOTE:
Base Plate shall be clean and Paint as specified in Section 53.2 of the Special Provisions.

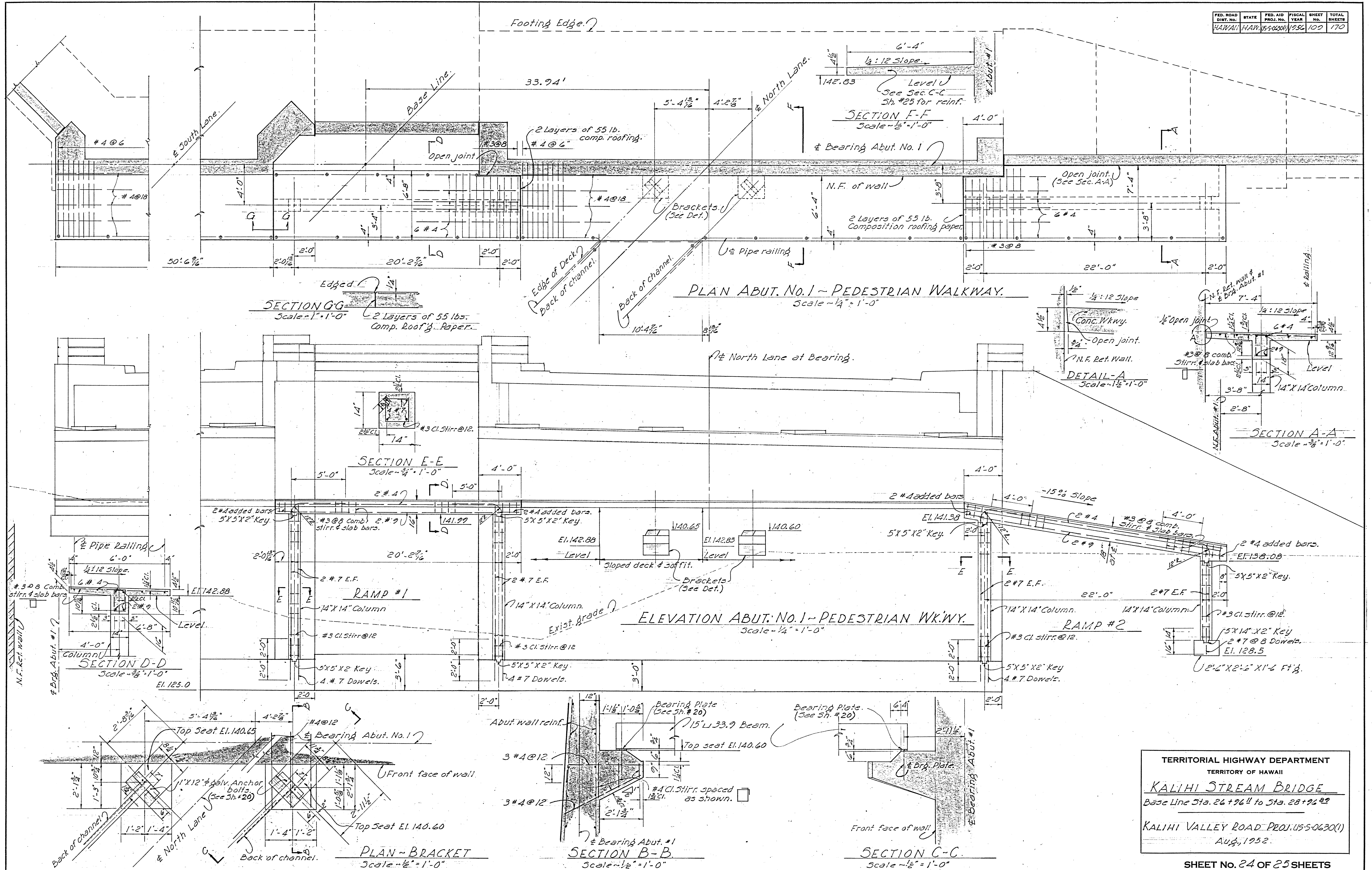
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
Base Line Sta. 26+93.4 to Sta. 28+96.2
KALIHI VALLEY ROAD. PROJ. US-50630(1)
Aug. 1952.

SHEET No. 23 OF 25 SHEETS

1565-23

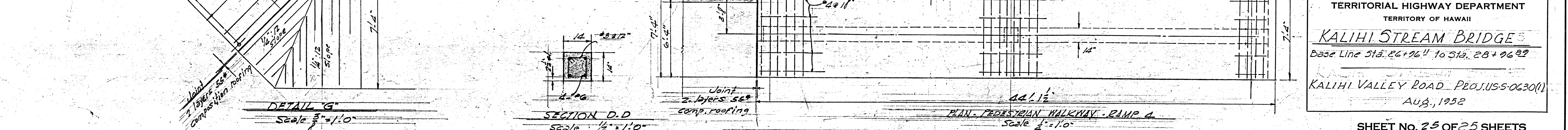
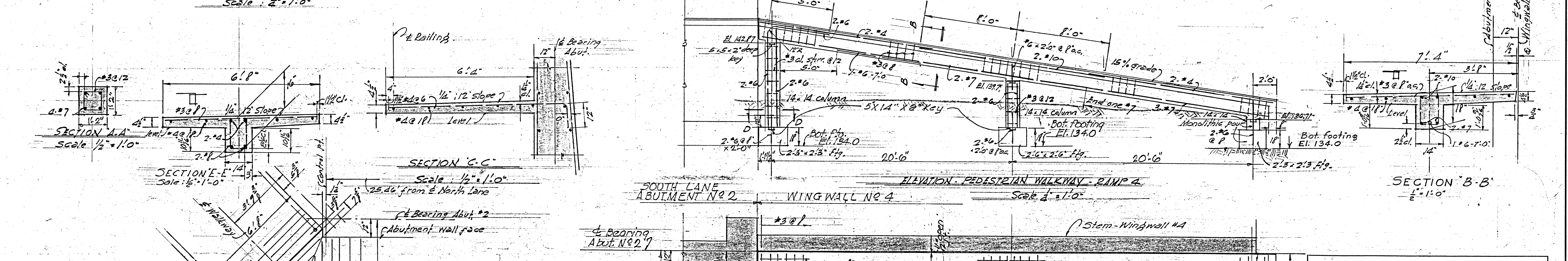
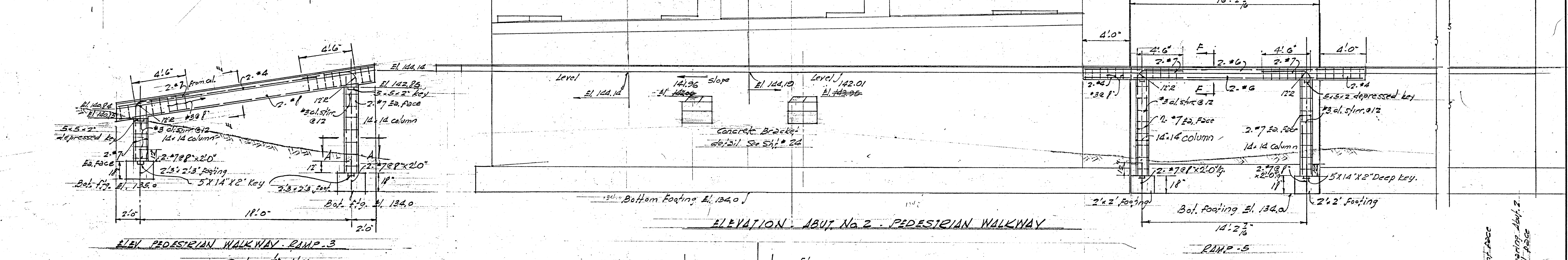
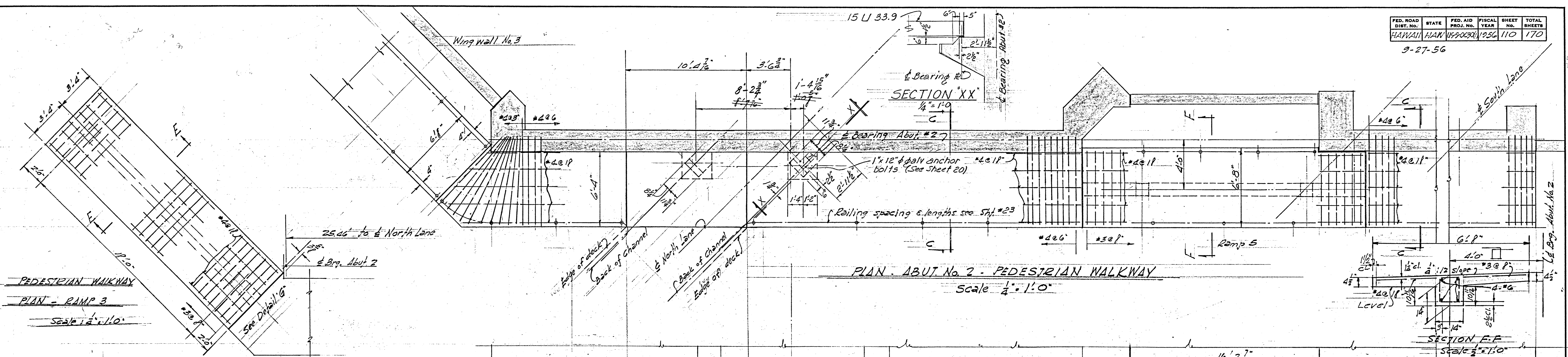
5567-108

DESIGNED BY	DATE
DRAWN BY	11-2-55
CHECKED BY	
QUANTITIES CHECKED BY	
NOTE BOOK	
No.	



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
Base Line Sta. 26+96.41 to Sta. 28+96.82
KALIHI VALLEY ROAD PROJ. 155-0630(1)
Aug. 1952.

9-27-56



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
KALIHI STREAM BRIDGE
Base Line Sta. 26+96.41 to Sta. 28+96.99
KALIHI VALLEY ROAD PROJ. 1955-0630(1)
AUG., 1956

SHEET NO. 25 OF 25 SHEETS