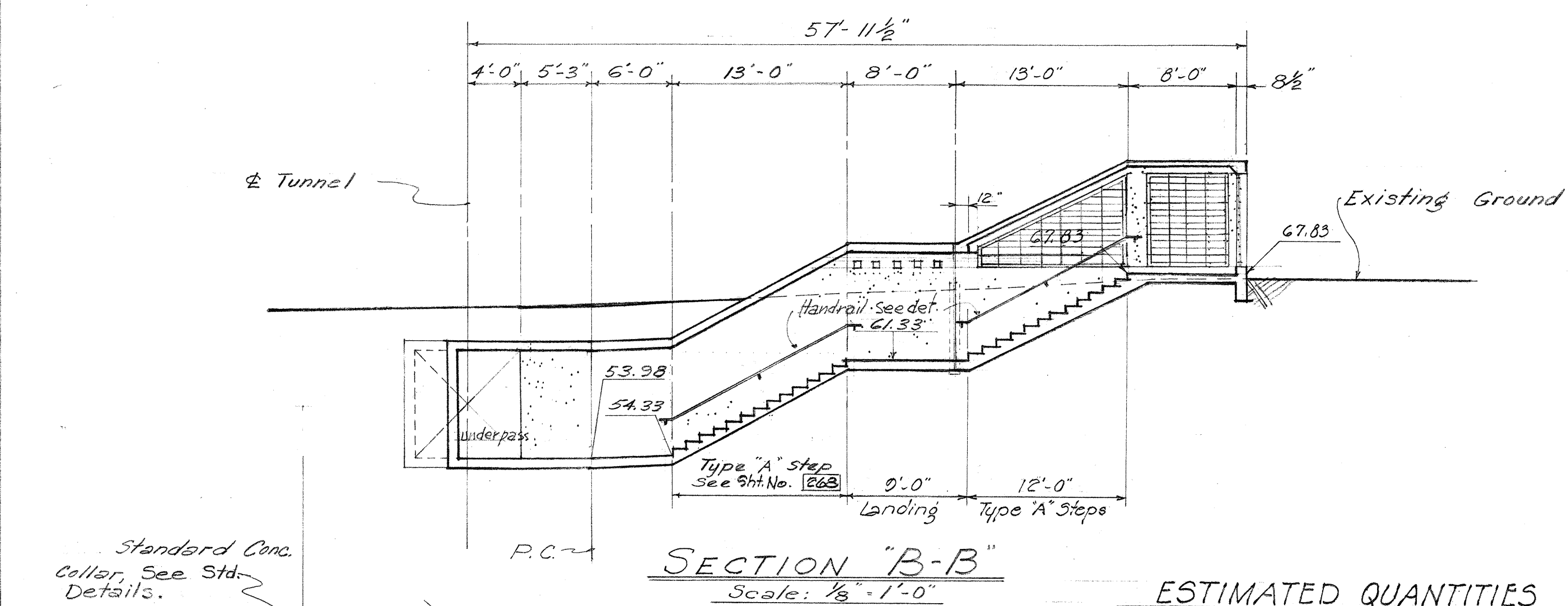
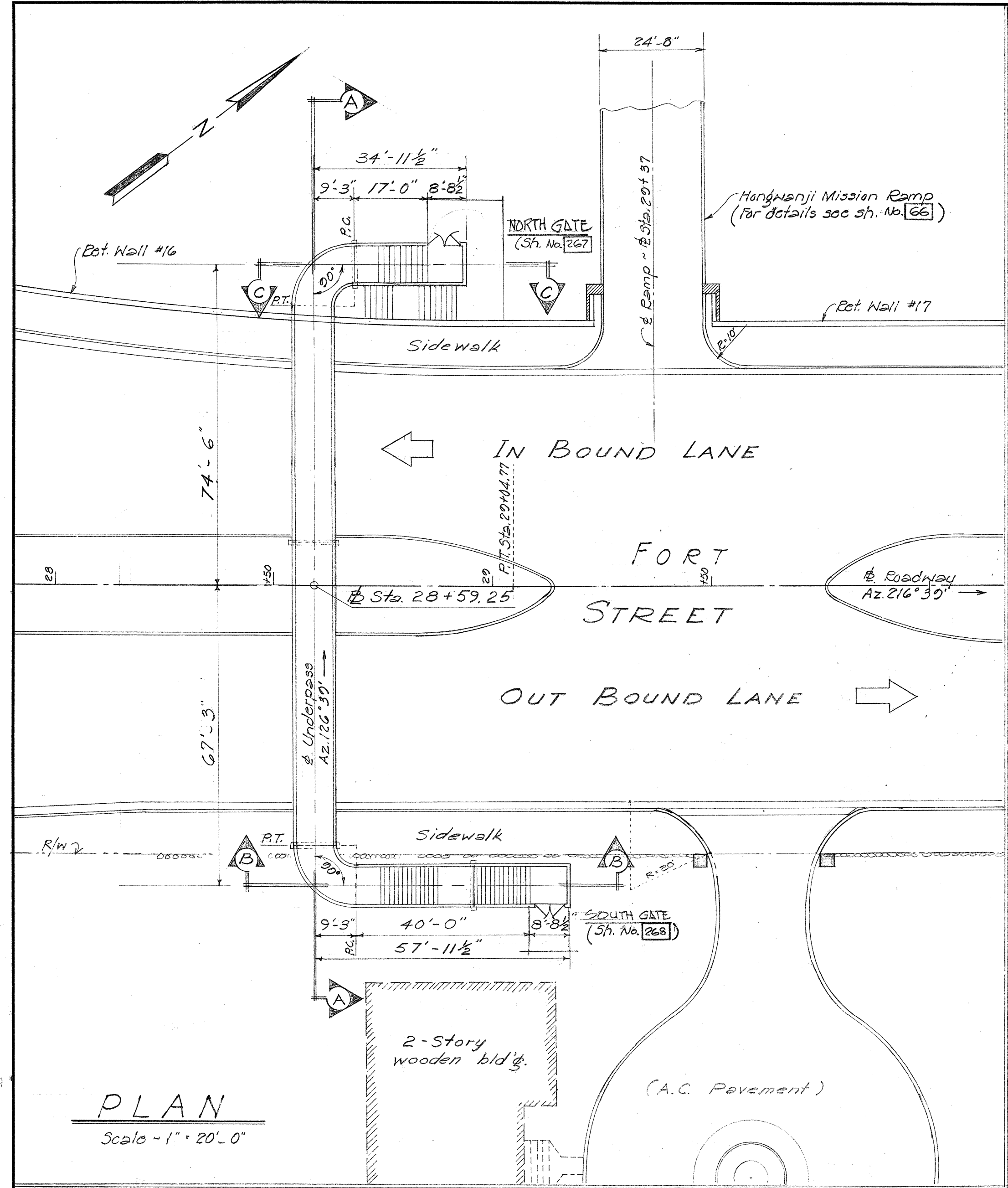
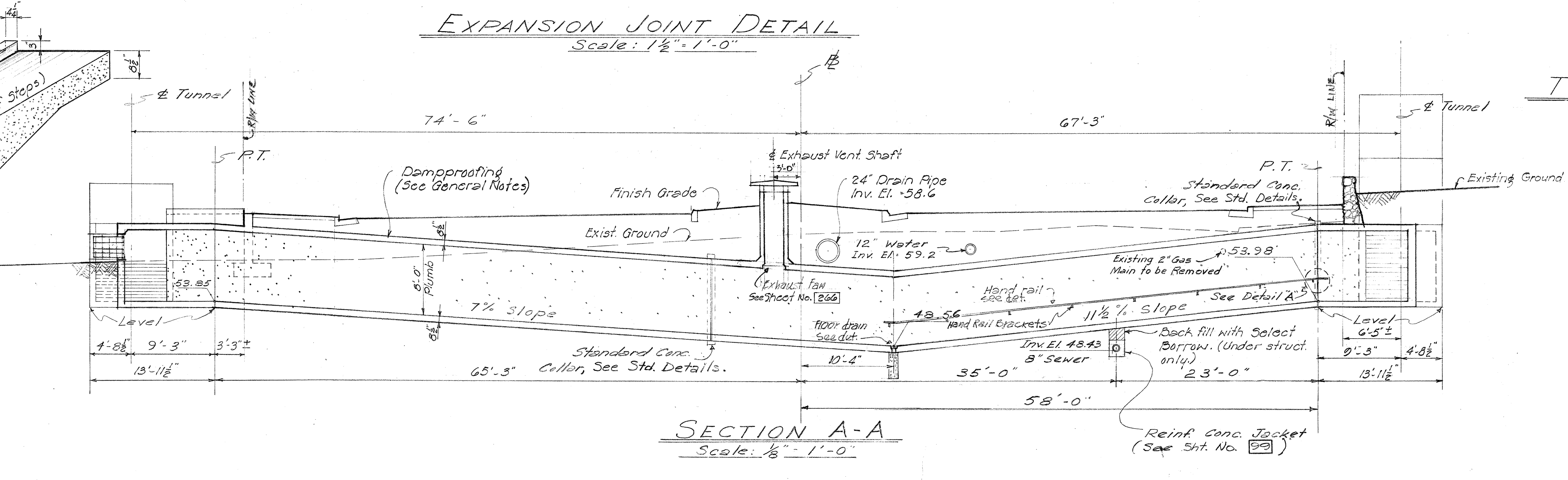
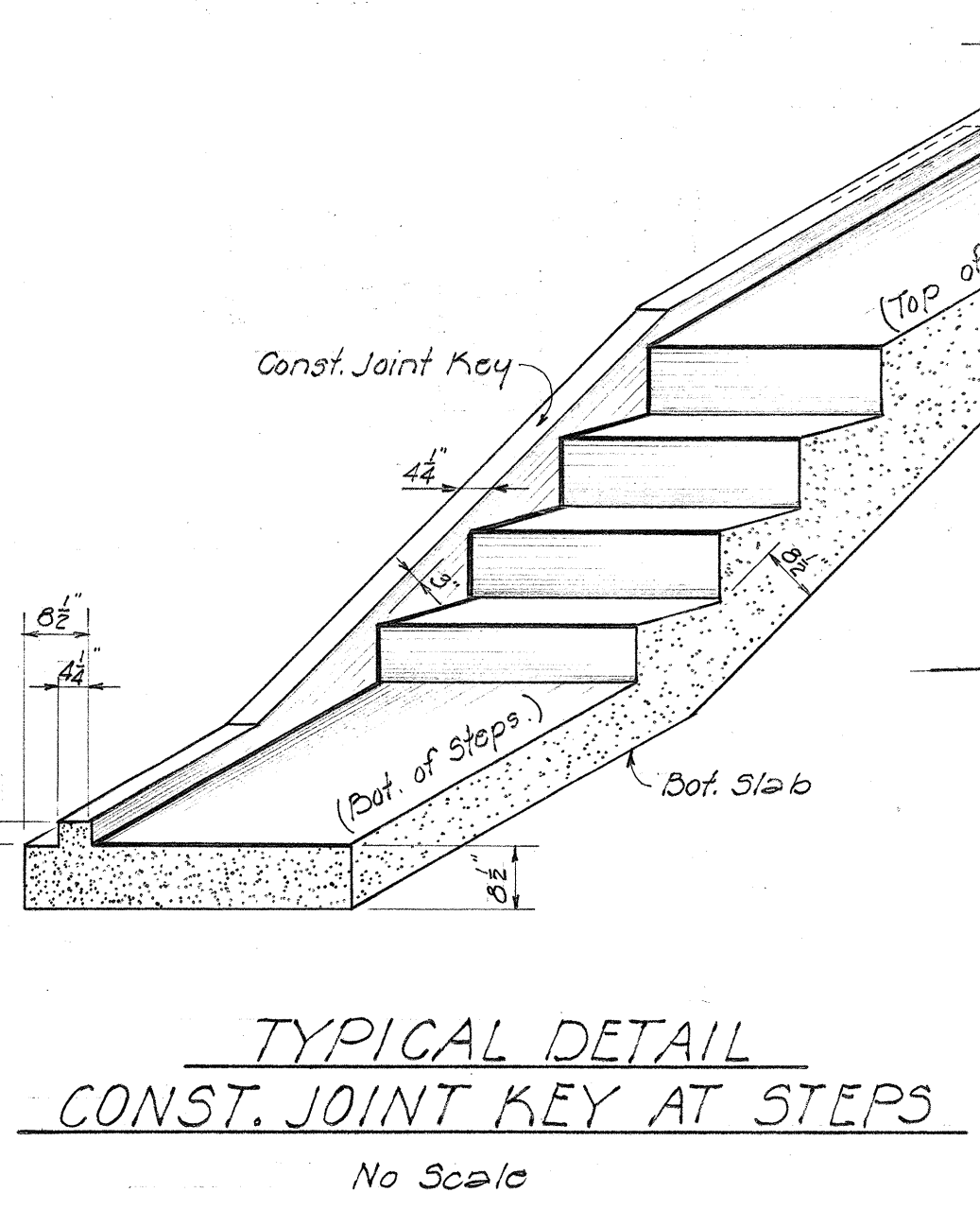
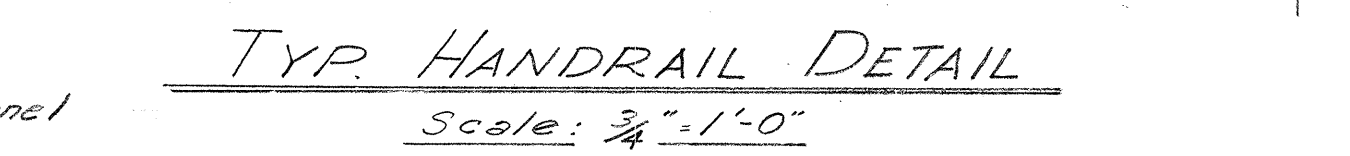
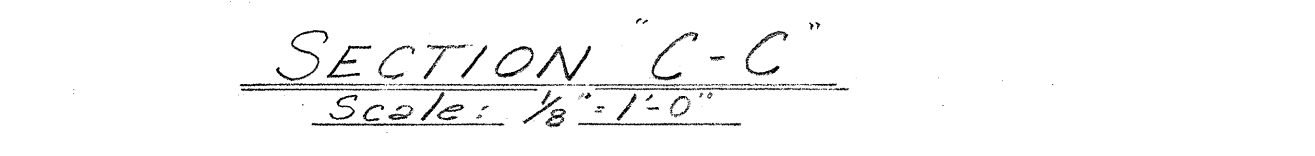
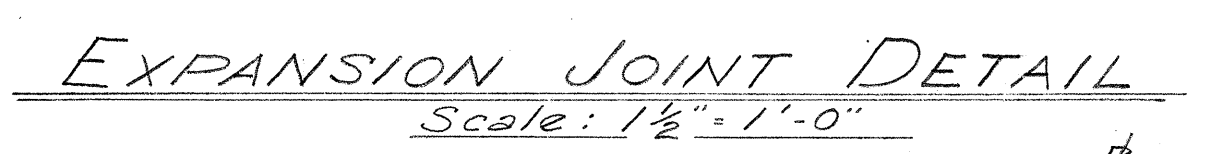
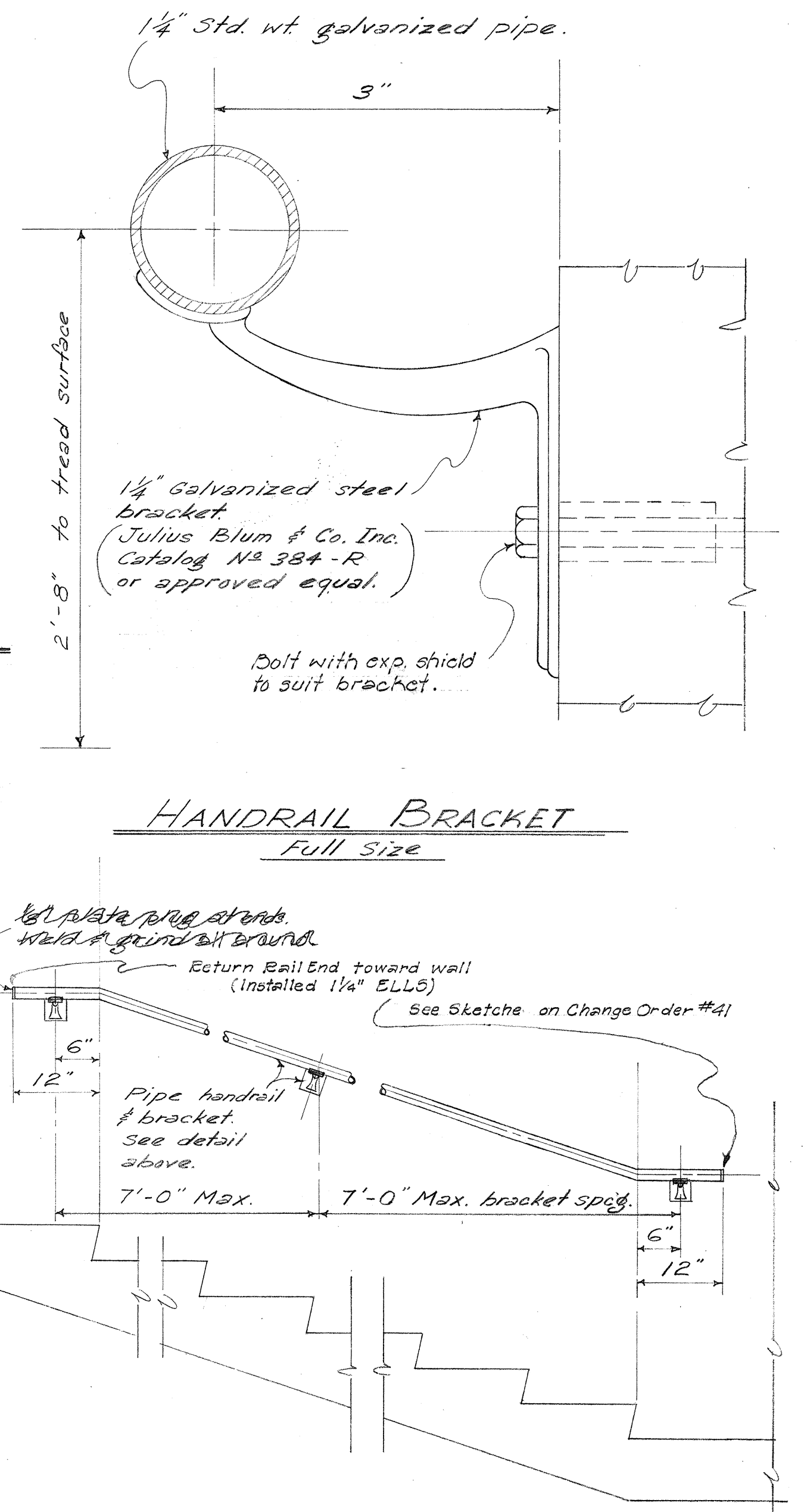
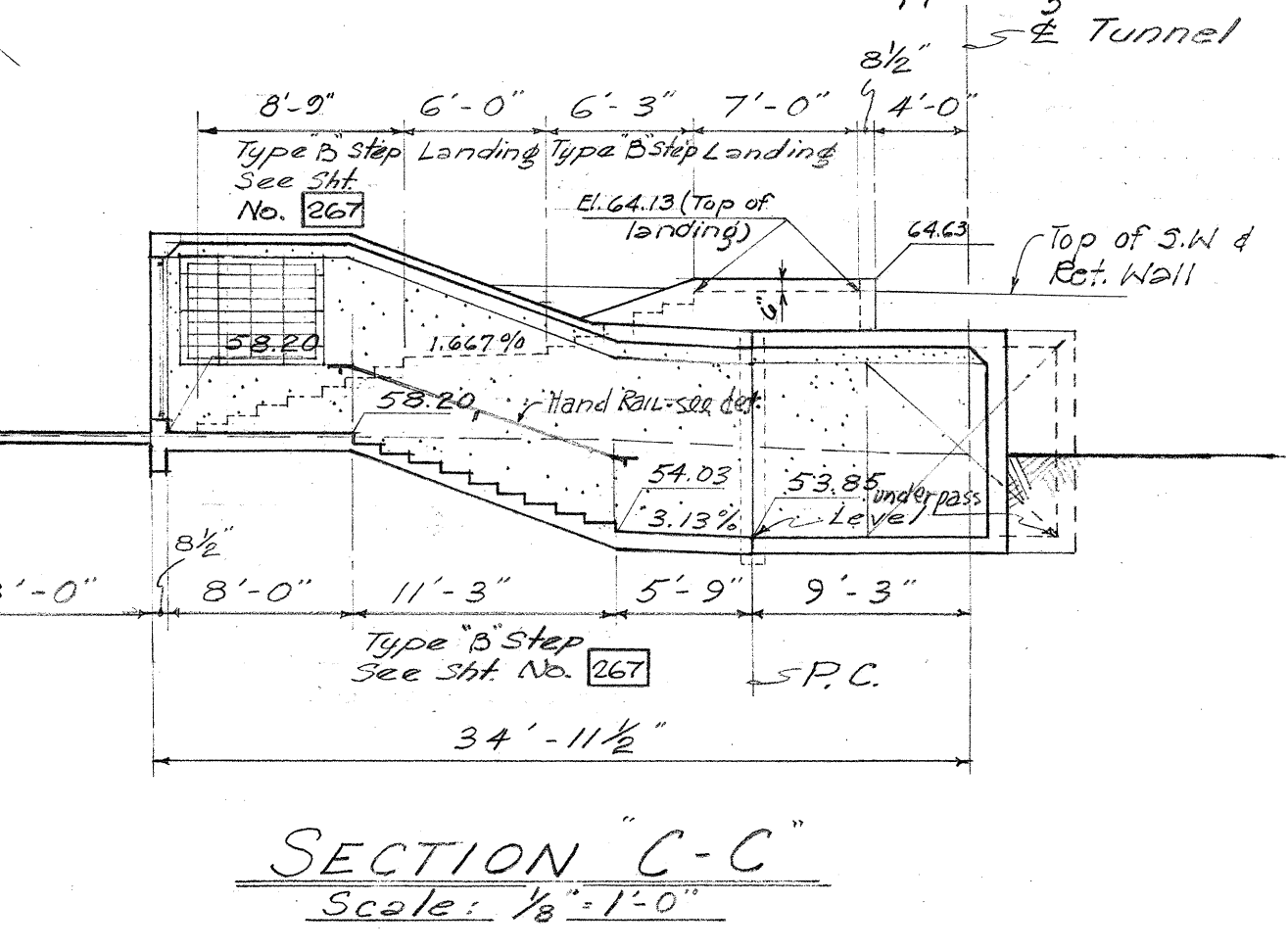
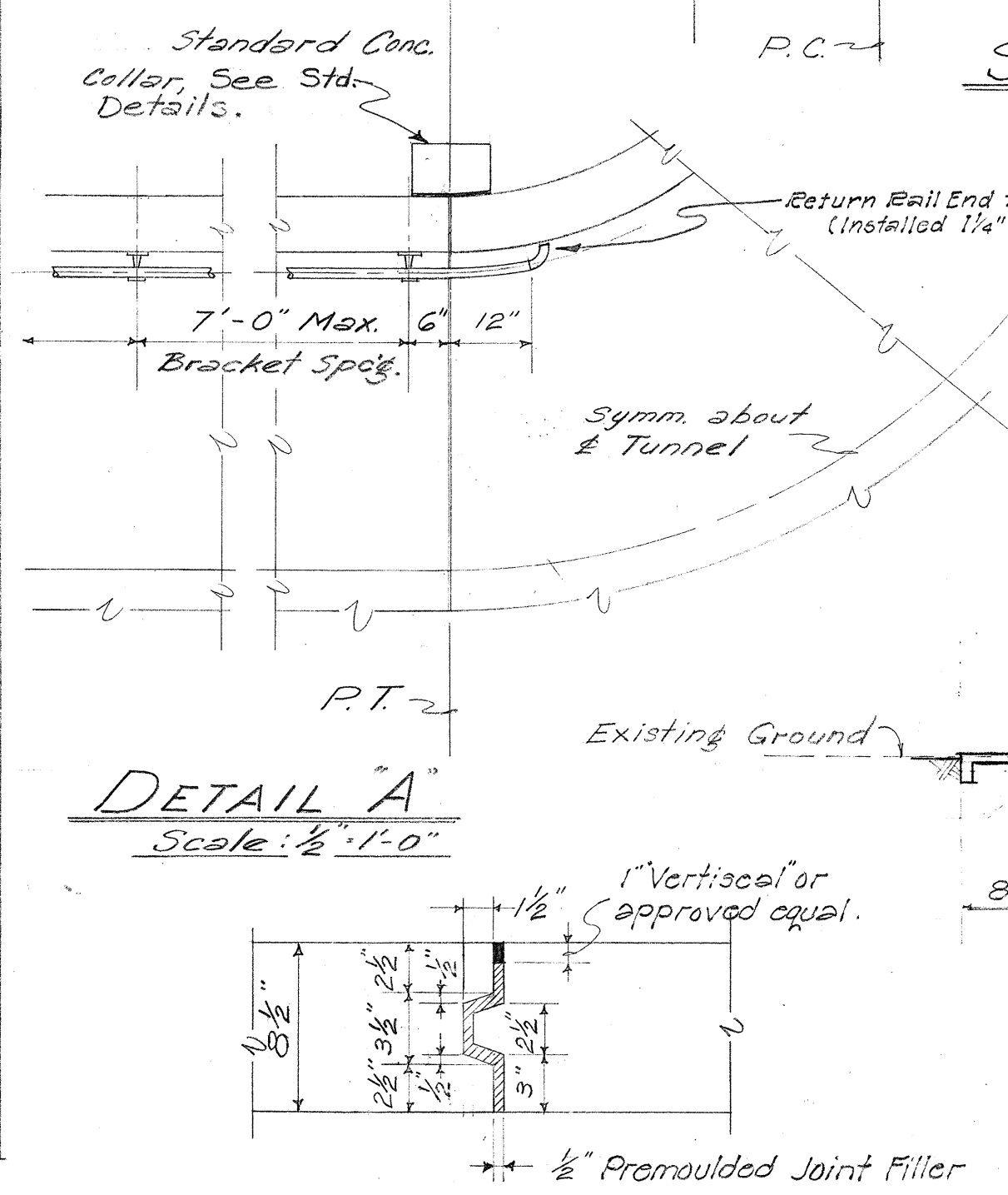




**ESTIMATED QUANTITIES**

|                 |                      |
|-----------------|----------------------|
| Class A-1 Conc. | = L.S. (220 C.Y.)    |
| Reinf. Steel    | = L.S. (37,000 Lbs.) |
| Struct. Exc.    | = 805 C.Y.           |
| Pipe Railing    | = 20 Lin. Ft.        |
| Hand Rail       | = 203 Lin. Ft.       |
| Misc. Steel     | = L.S. (4,605 Lbs.)  |
| Dampproofing    | = 520 Sq. Yds.       |



**General Notes.**  
See Sheet No. 266

**STRUCTURE NO. 6**

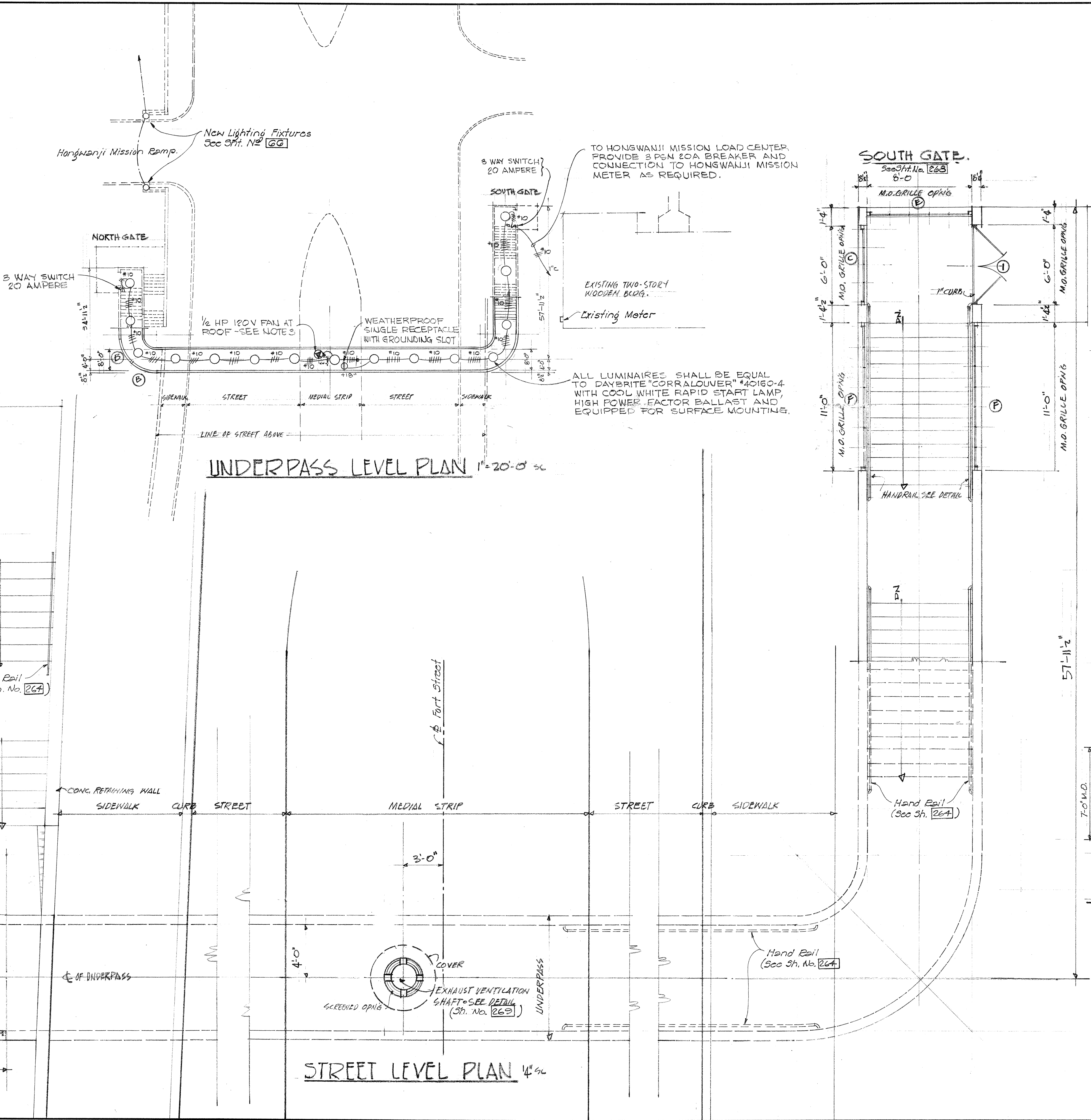
**TERRITORIAL HIGHWAY DEPARTMENT**  
TERRITORY OF HAWAII

**HONGWANJI MISSION**  
**PEDESTRIAN UNDERPASS**  
Sta. 28+59.25  
NUUANU HWY. Proj. No. BU-061-1(6)  
Oct. 1958 UNIT 4

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 80-061(16) UNIT 4  | 1958        | 139       | 148          |

NOTES

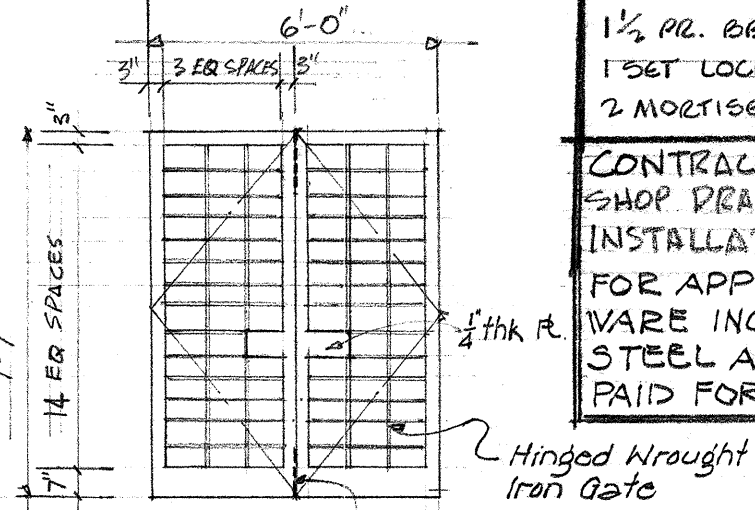
- ALL CONDUIT RUNS SHALL BE CONCEALED IN SLAB OR U.G.
- MIN. SIZE CONDUIT SHALL BE 1" & TRADE SIZE CONDUCTORS #10 TYPE T.W.
- PROVIDE 1/2 HP 120 V. MAG. MOTOR, STARTER FOR CONTROL OF FAN. CONNECT MOTOR STARTER TO OPERATE FROM LIGHTING CONTROL. MOUNT STARTER ON WALL 6'-6" ABOVE FLOOR. DISCONNECTING MEANS SHALL BE INCLUDED AND LOCATED AT THE MOTOR



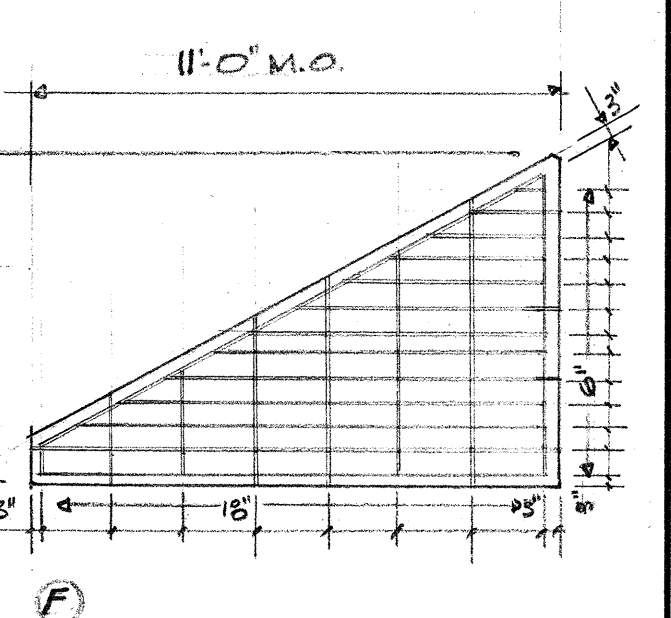
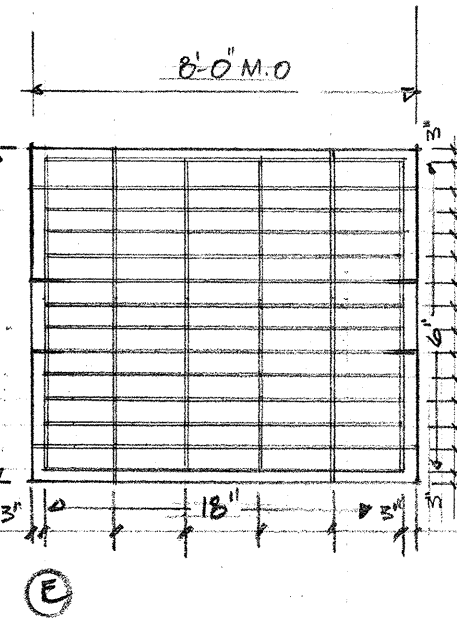
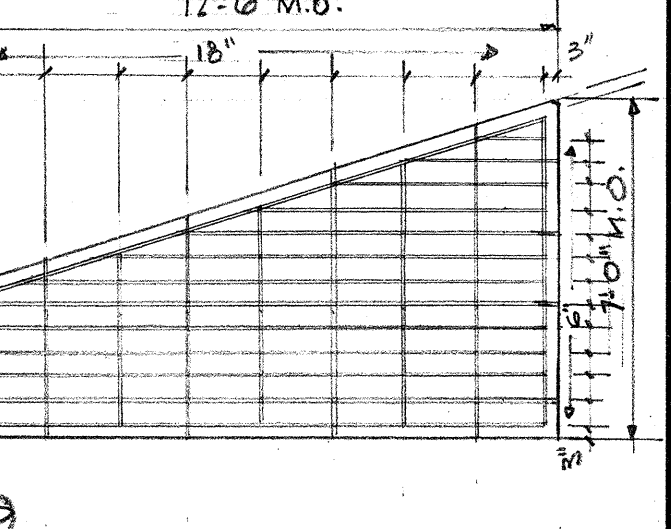
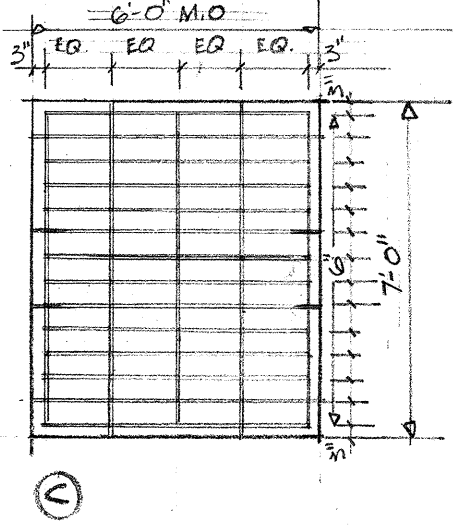
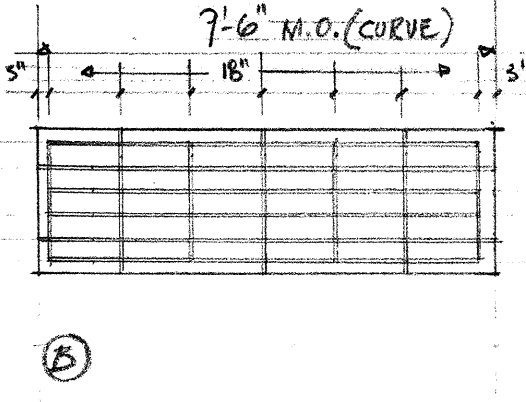
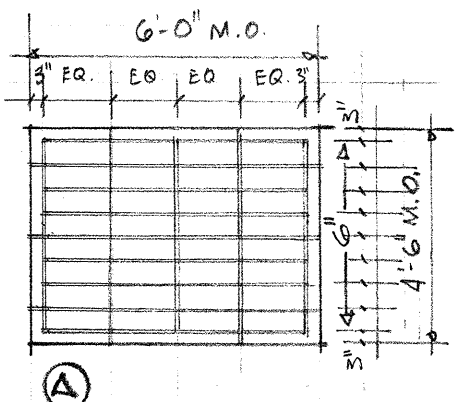
FINISH HARDWARE "SARGEANT" OR APPROVED EQUAL. EACH GATE

1 1/2" DIA. 20174 P. BUTTS  
1 SET LOCK BCM-7076 42MR  
2 MORTISE BOLTS OCM 1116-12"

CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR HARDWARE INSTALLATION TO THE ENGR. FOR APPROVAL. FINISH HARDWARE INCIDENTAL TO MISC. STEEL AND WILL NOT BE PAID FOR SEPARATELY.



GATE SCHEDULE 4 sc



NROUGHT IRON GRILLE SCHEDULE 4 sc

STRUCTURE NO. 6

TERRITORIAL HIGHWAY DEPARTMENT  
TERRITORY OF HAWAII

HONGWANJI MISSION  
PEDESTRIAN UNDERPASS

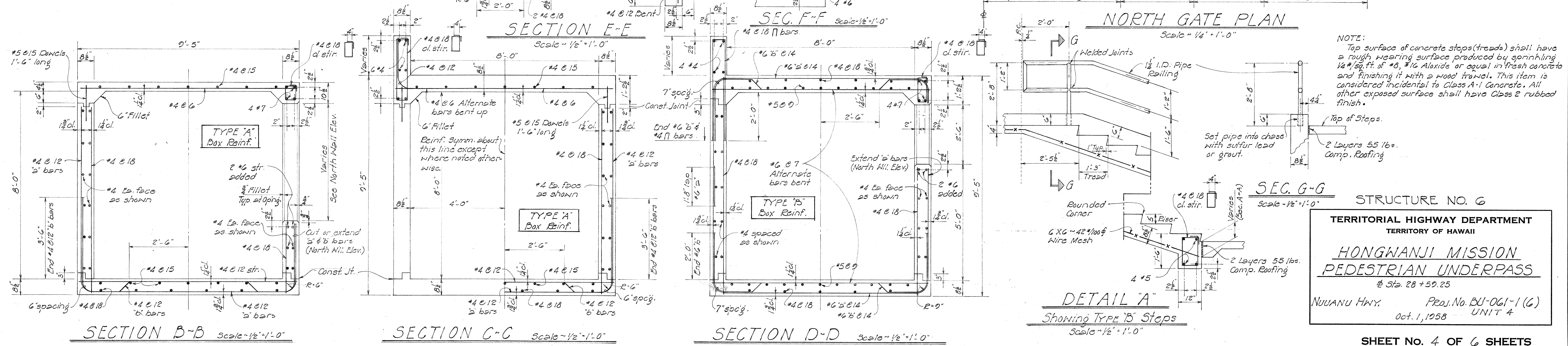
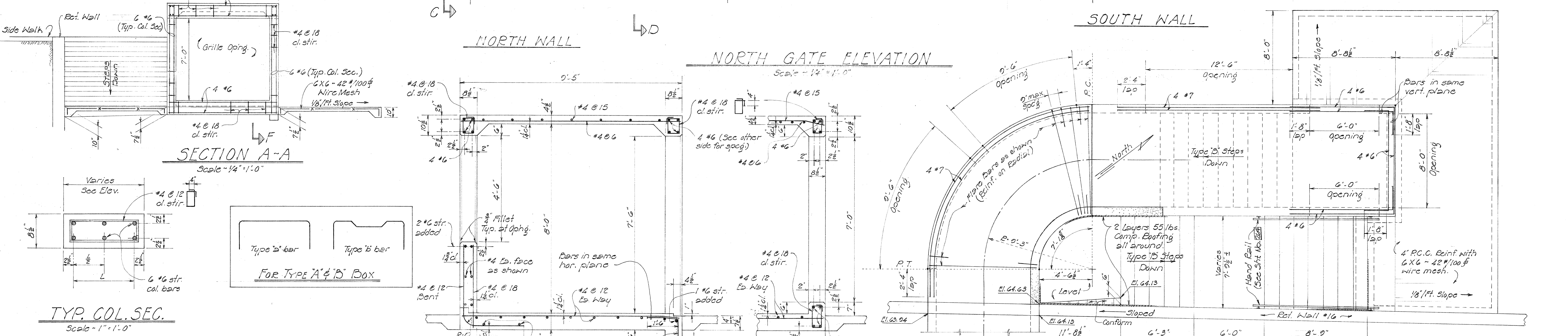
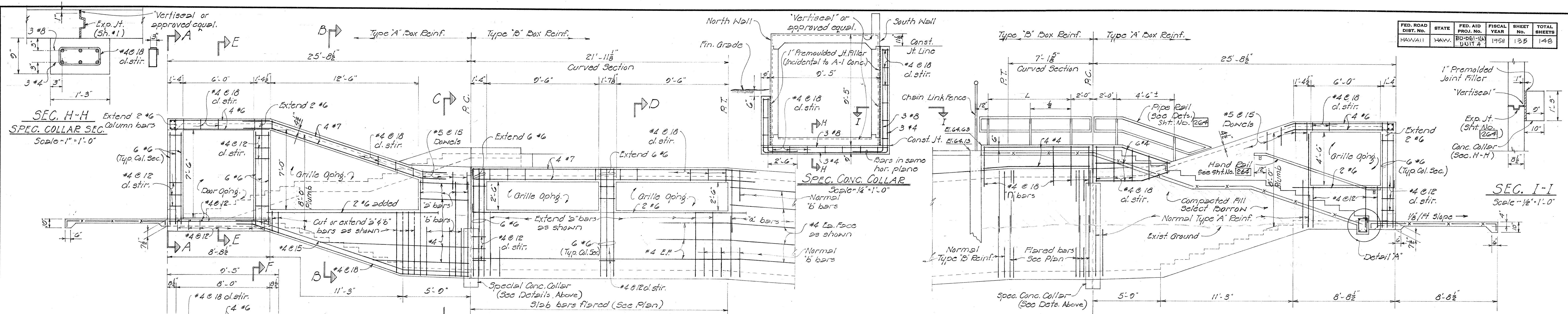
St. 28 + 50.25

NUUANU HWY. Proj. No. BU-061-1(6)  
Oct. 1, 1958 UNIT 4

SHEET NO. 2 OF 6 SHEETS

PRINTED ON DIEPO 1000H CLEARPRINT

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | BU-061-1(6)        | 1958        | 135       | 148          |

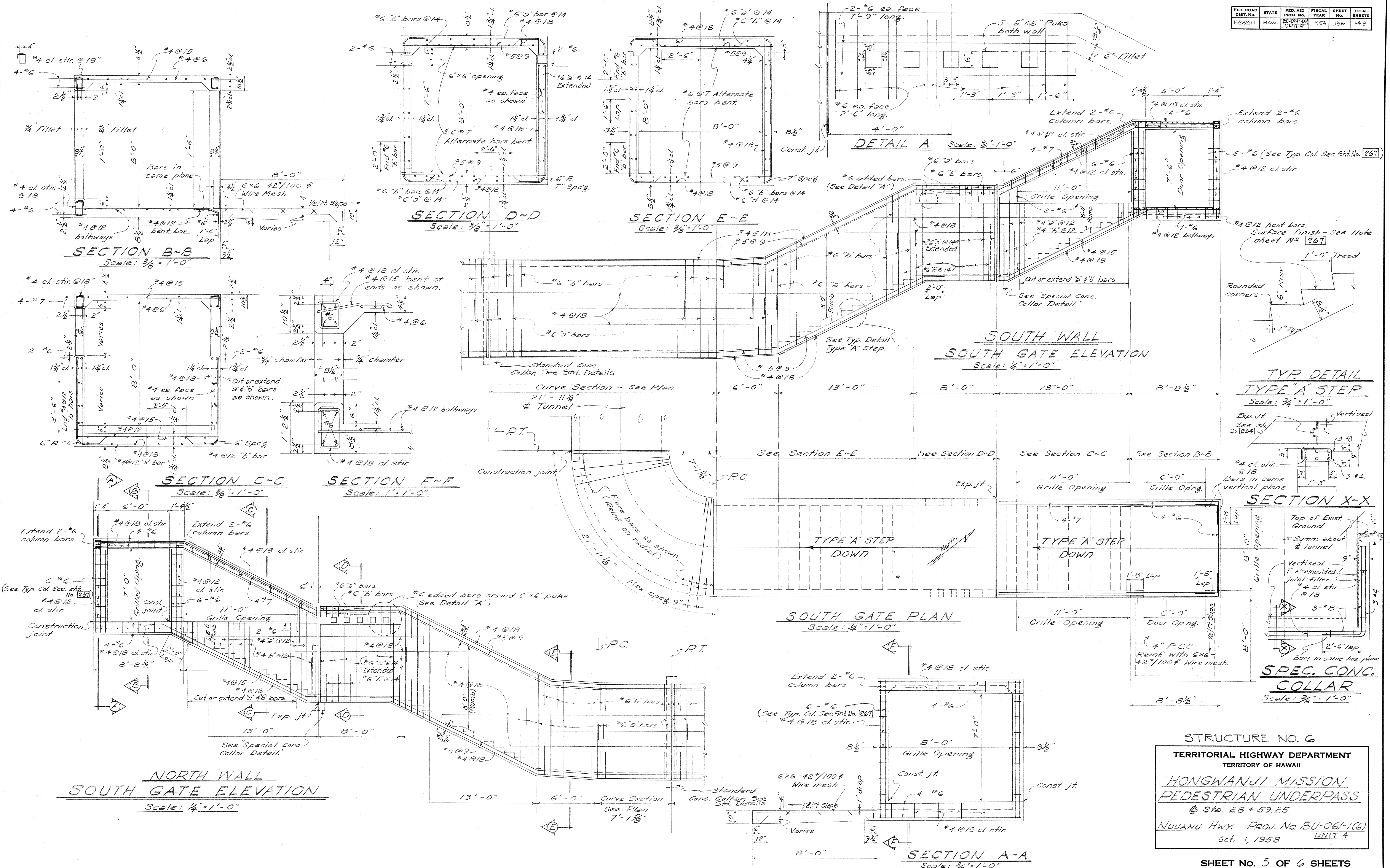


NOTE:  
Top surface of concrete steps (treads) shall have a rough wearing surface produced by sprinkling 1/2" x 1/4" of #8, #10 Alaxide or equal in fresh concrete and finishing it with a wood trowel. This item is considered incidental to Class A-1 Concrete. All other exposed surface shall have Class 2 rubbed finish.

STRUCTURE NO. 6  
TERRITORIAL HIGHWAY DEPARTMENT  
TERRITORY OF HAWAII  
**HONGWANJI MISSION**  
**PEDESTRIAN UNDERPASS**  
Sta. 28 + 59.25  
NUUANU HWY. Proj. No. BU-061-1(6)  
Oct. 1, 1958 UNIT 4

SHEET NO. 4 OF 6 SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID YEAR | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|---------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 1958          | UNIT 4      | 136       | 148          |

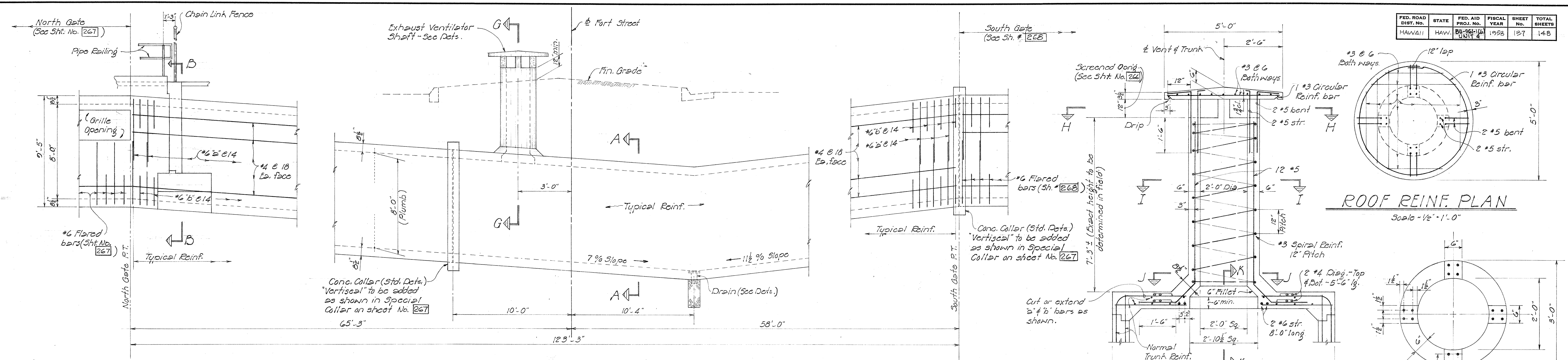


DATE: \_\_\_\_\_  
 SURVEY PLOTTED BY: \_\_\_\_\_  
 ORIGINAL PLAN: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 QUANTITIES CHECKED BY: \_\_\_\_\_  
 NO. \_\_\_\_\_

STRUCTURE NO. 6  
 TERRITORIAL HIGHWAY DEPARTMENT  
 TERRITORY OF HAWAII  
**HONGWANJI MISSION**  
**PEDESTRIAN UNDERPASS**  
 Sta. 28 + 59.25  
 NUUANU HWY. PROJ. No. BU-061-1(6)  
 Oct. 1, 1958 UNIT 4

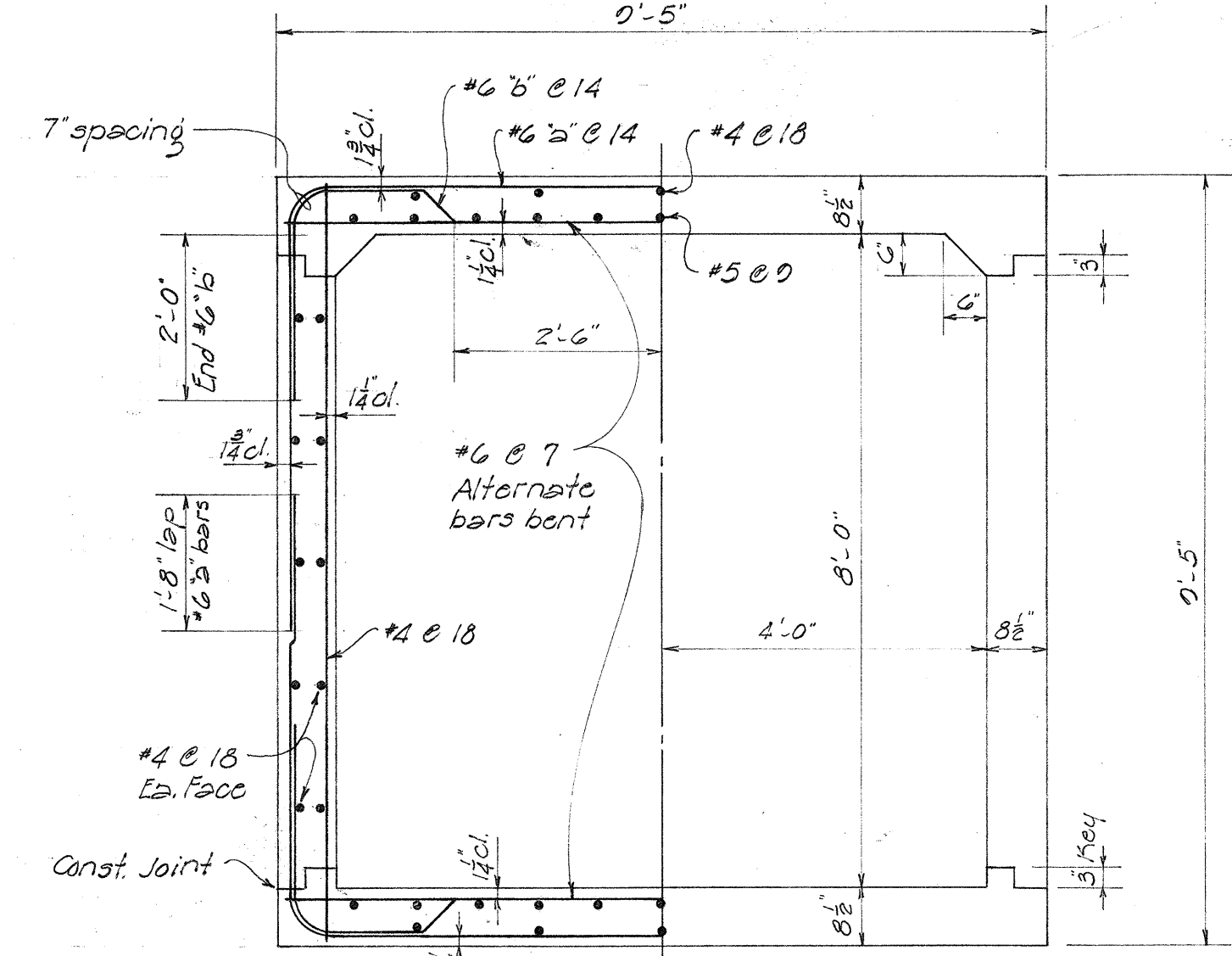
SHEET NO. 5 OF 6 SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | BU-061-16          | 1958        | 137       | 146          |

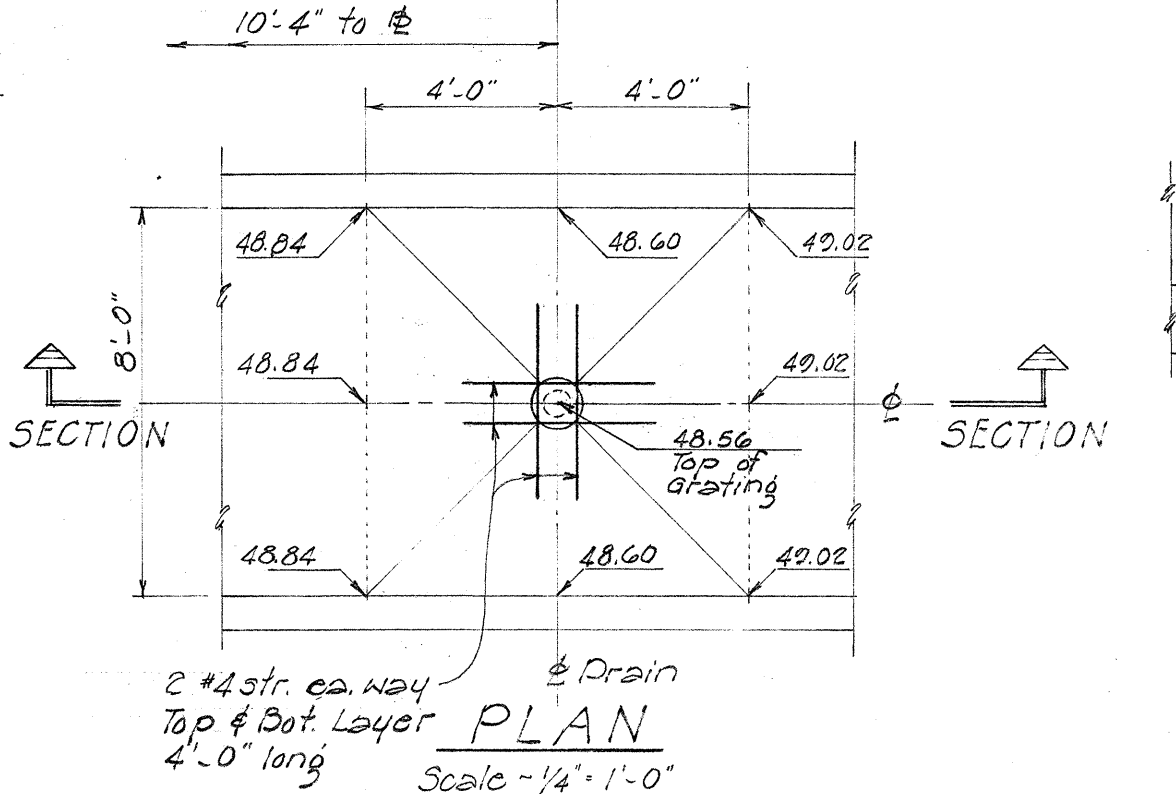


### WEST WALL ELEV.

East Wall Similar  
Scale - 1/4" = 1'-0"

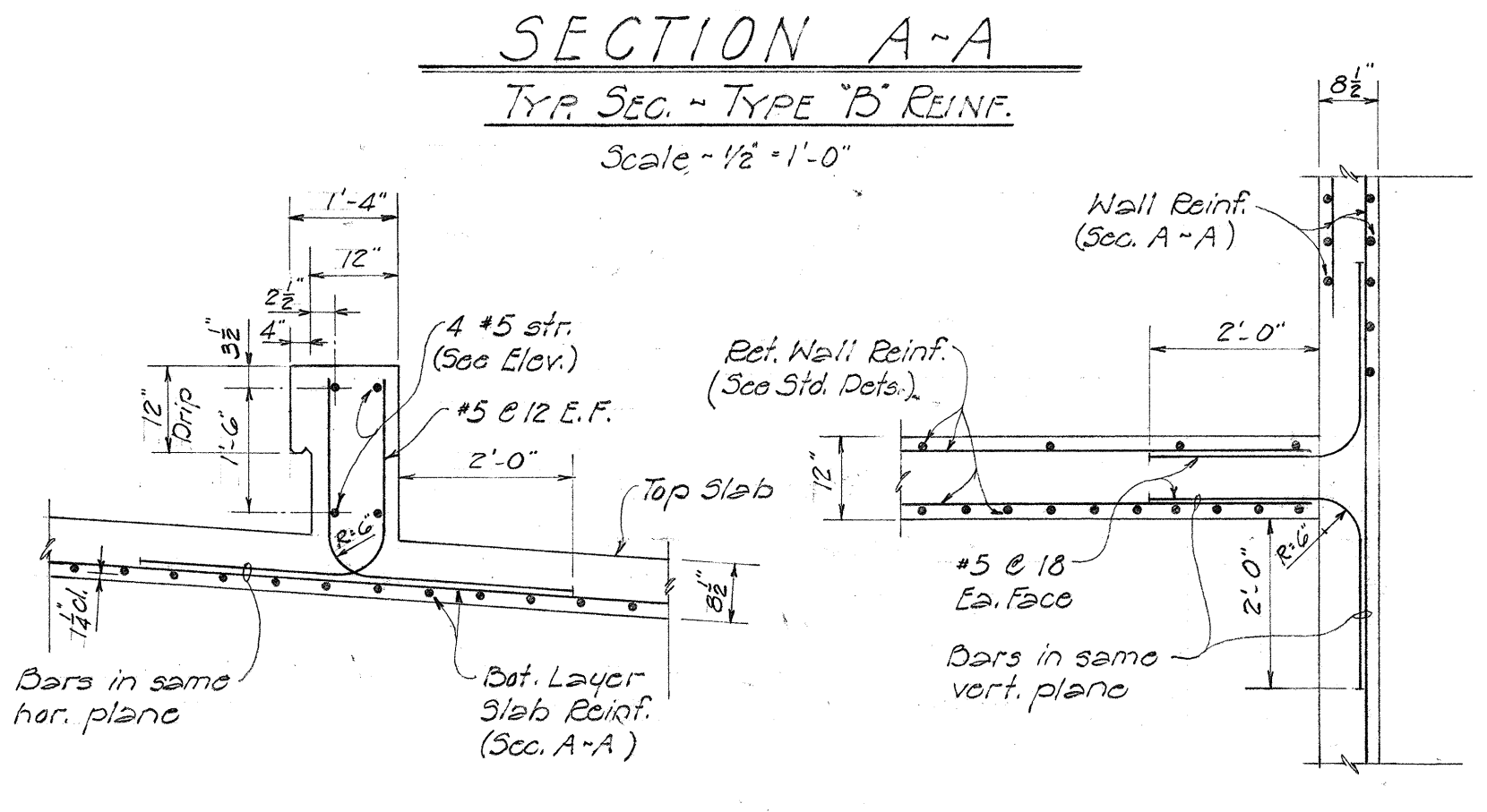
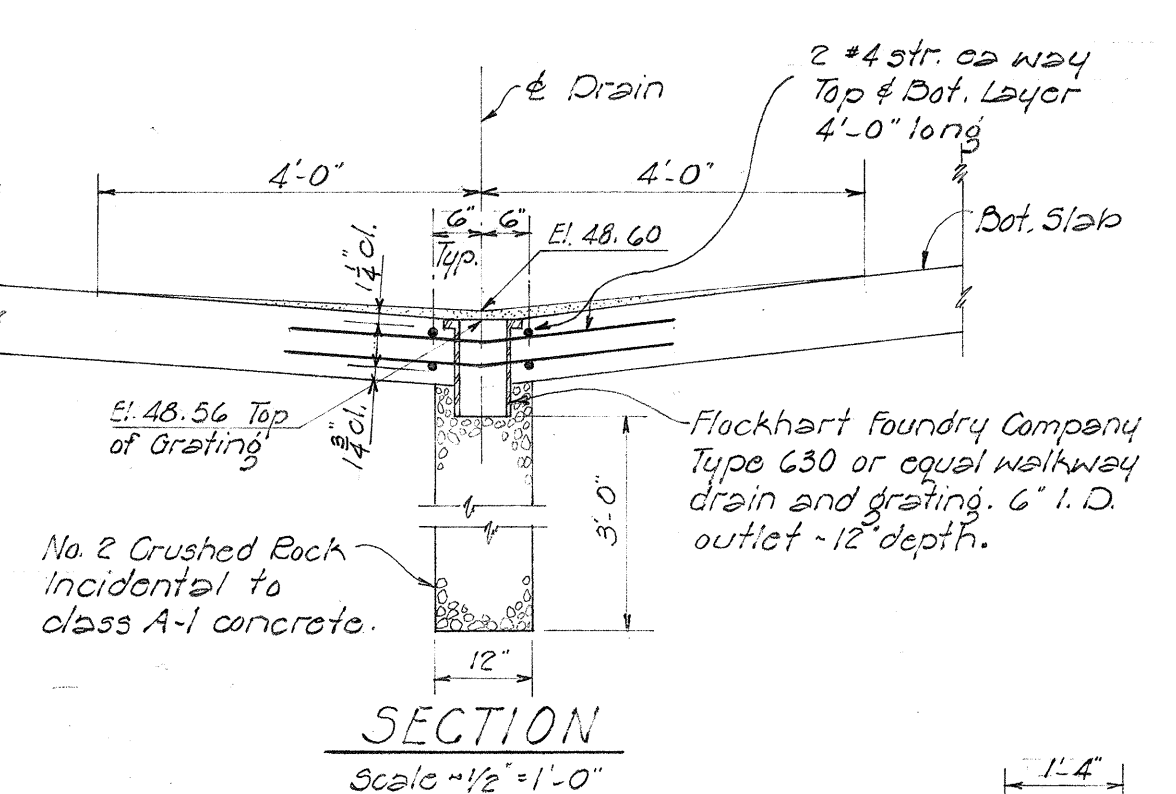


Note: - Culvert details are symmetrical about the vertical and horizontal axis at center of culvert except where shown otherwise.



### DRAIN DETAILS

Scales as Noted

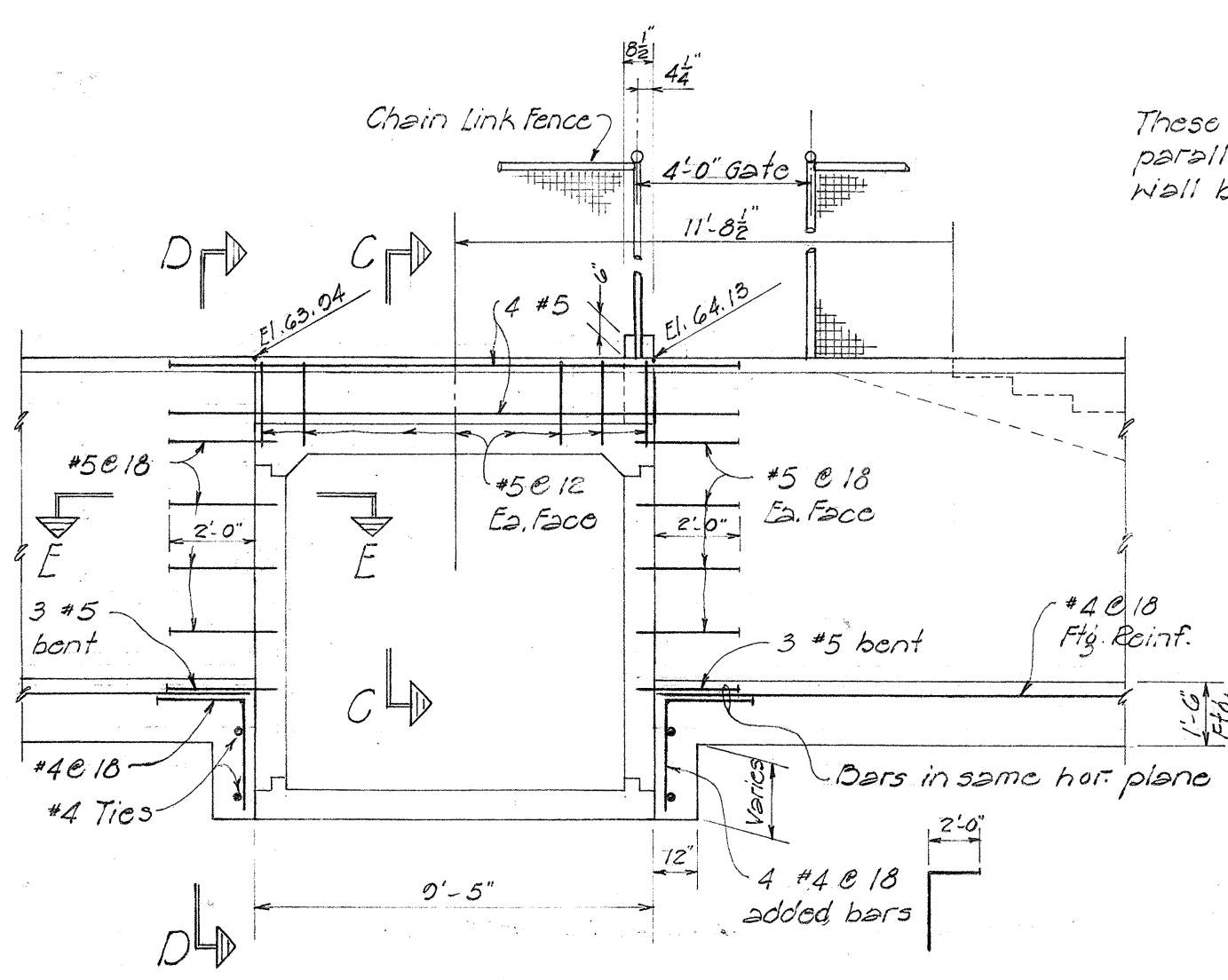


### SECTION C-C

Scale - 1/2" = 1'-0"

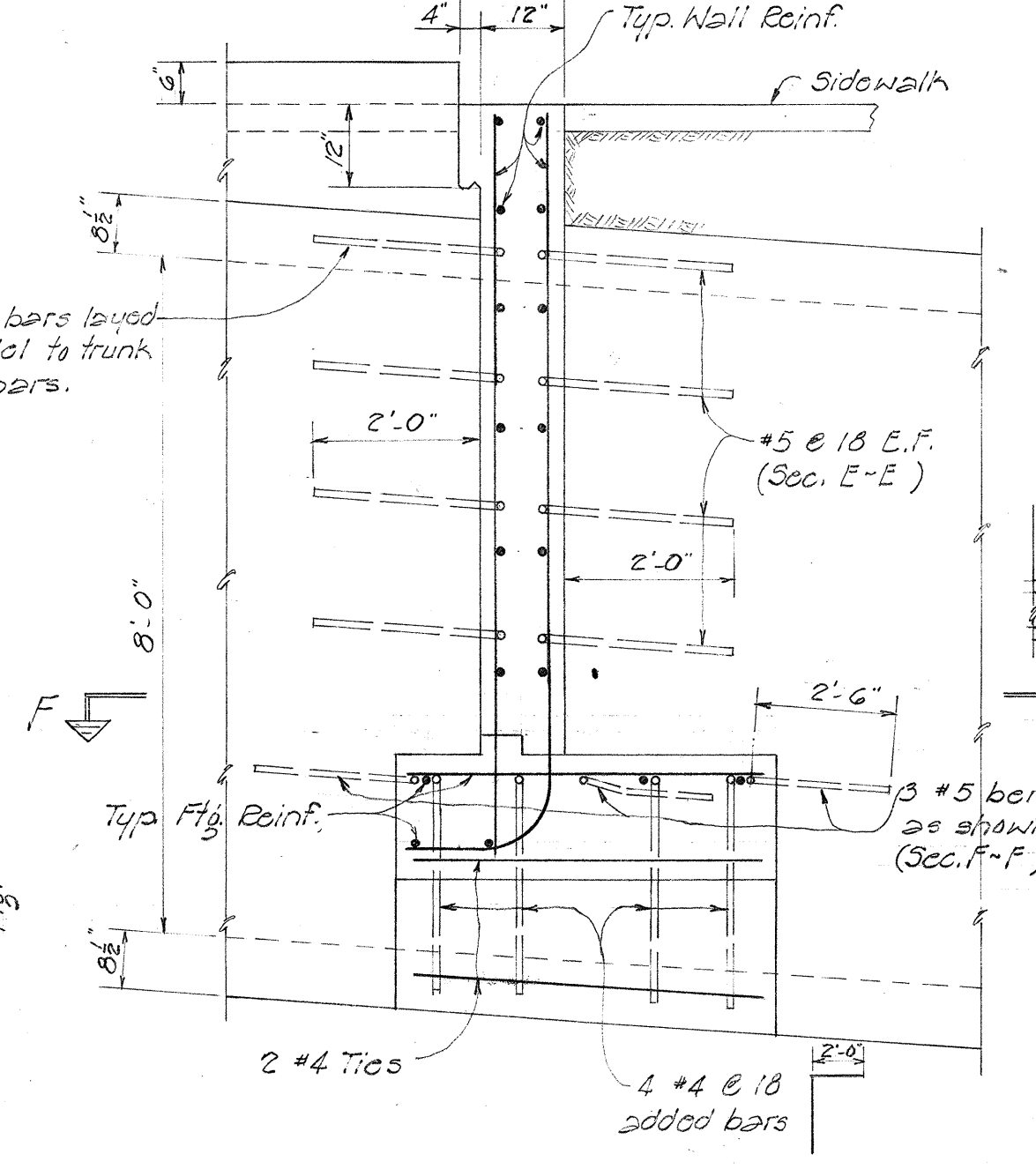
### SECTION E-E

Scale - 1/2" = 1'-0"



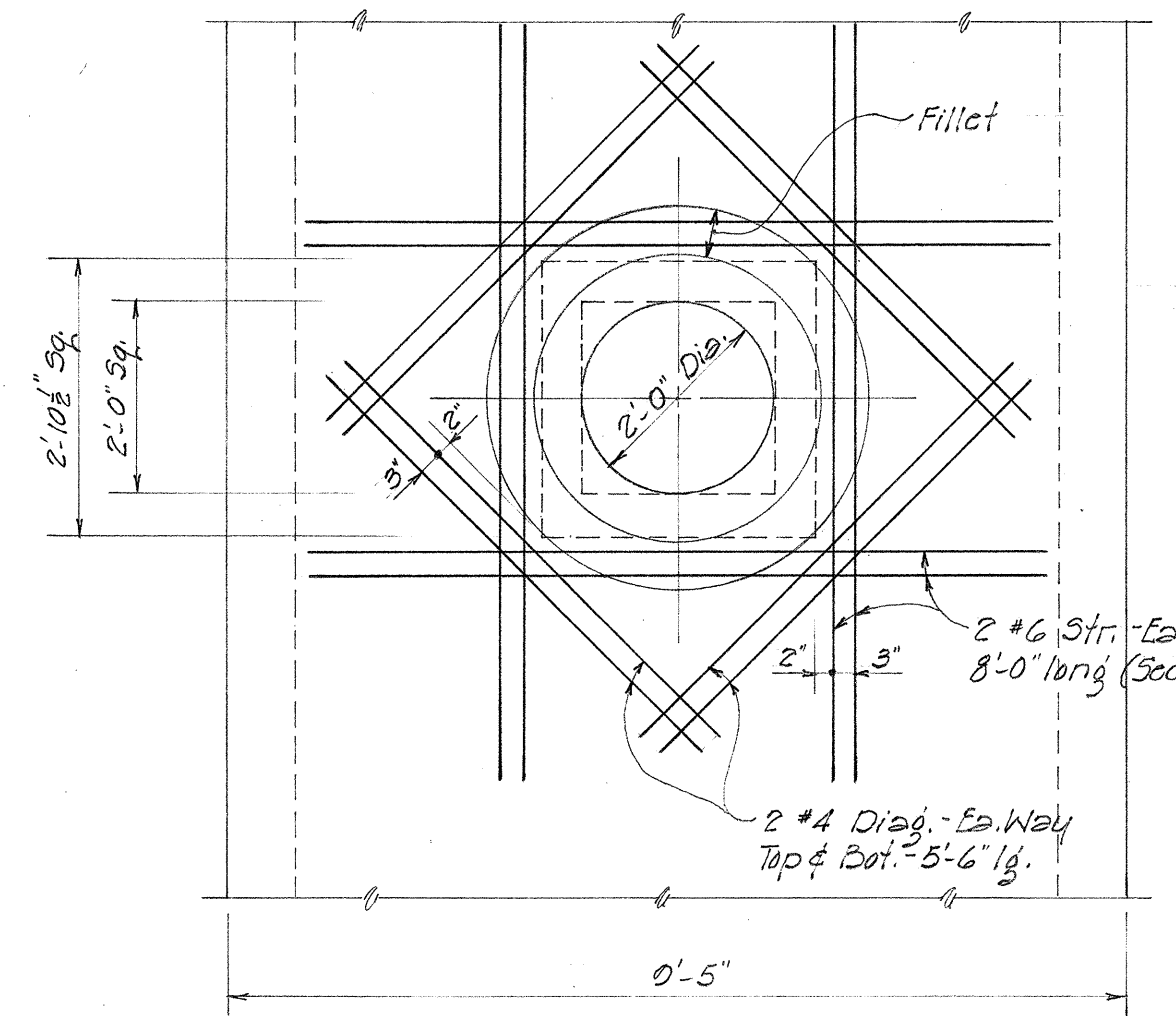
### SECTION B-B

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



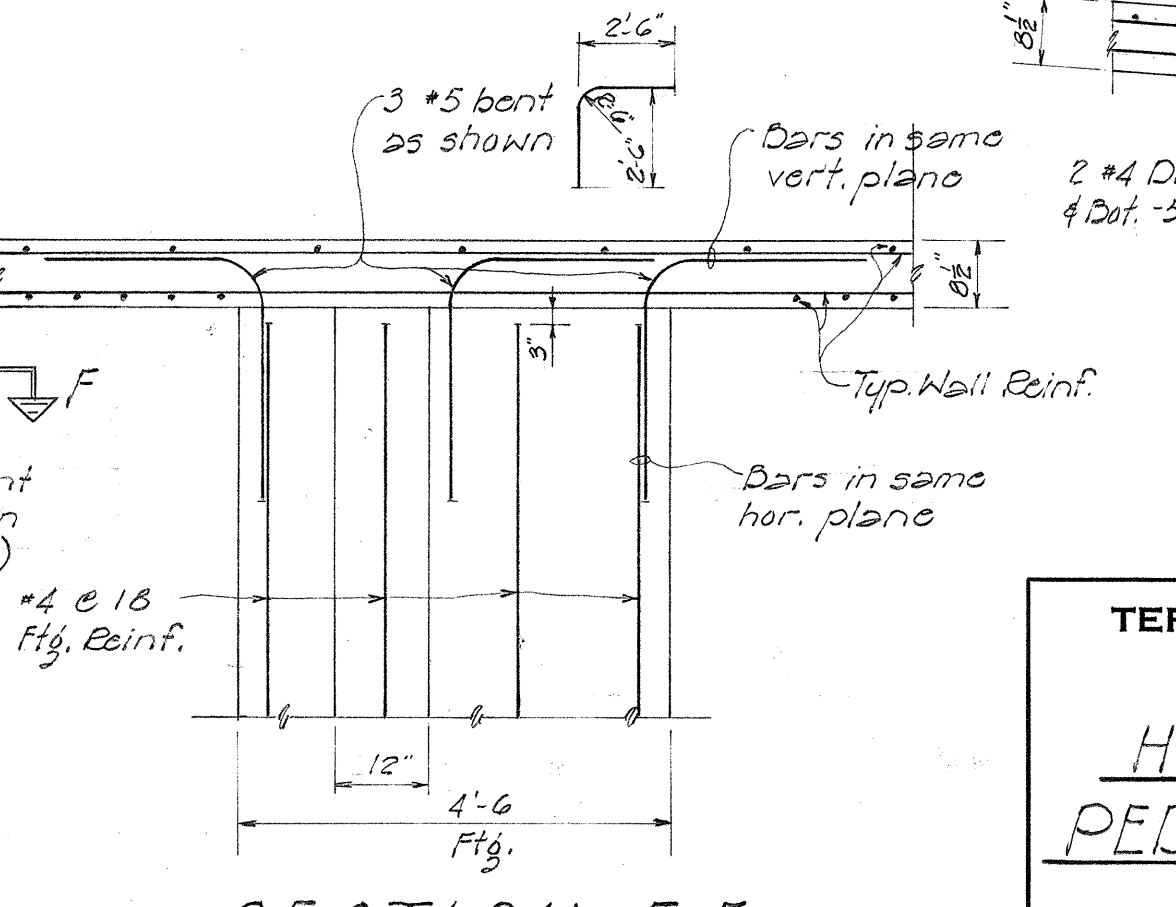
### SECTION D-D

Scale - 1/2" = 1'-0"



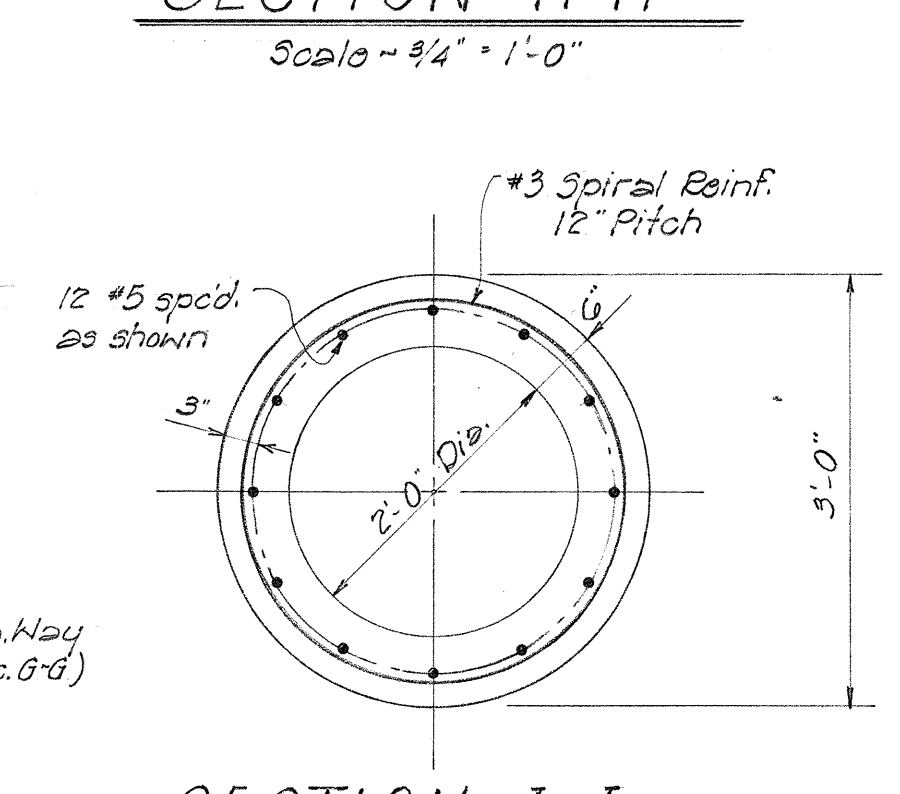
### SECTION K-K

Scale - 1/2" = 1'-0"



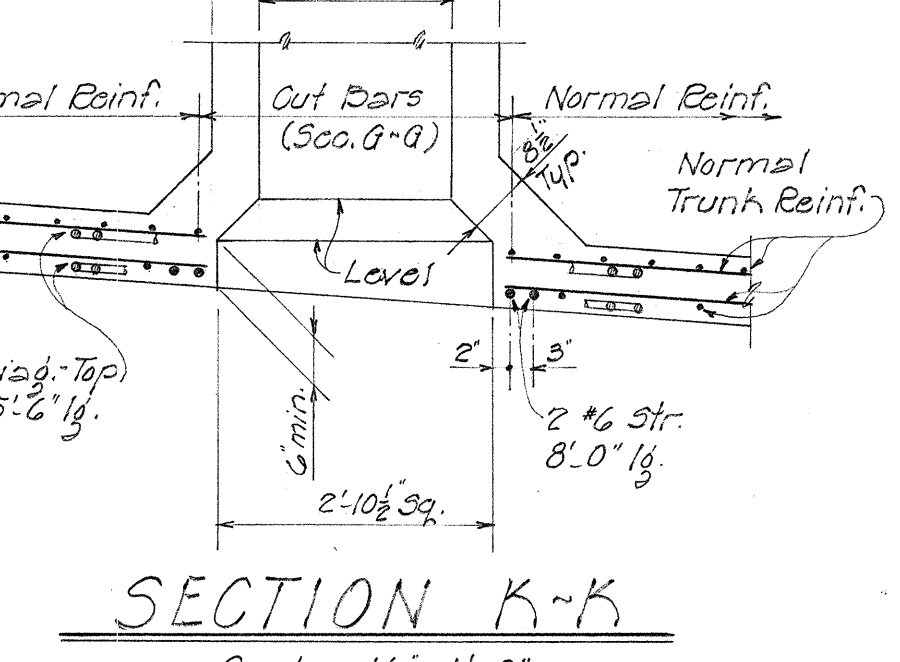
### SECTION F-F

Scale - 1/2" = 1'-0"



### SECTION I-I

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



### SECTION K-K

Scale - 1/2" = 1'-0"

STRUCTURE NO. 6

TERRITORIAL HIGHWAY DEPARTMENT  
TERRITORY OF HAWAII

HONGWANJI MISSION  
PEDESTRIAN UNDERPASS  
Sta. 28 + 50.25

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Oct. 1, 1958 UNIT 4

SHEET NO. 6 OF 6 SHEETS