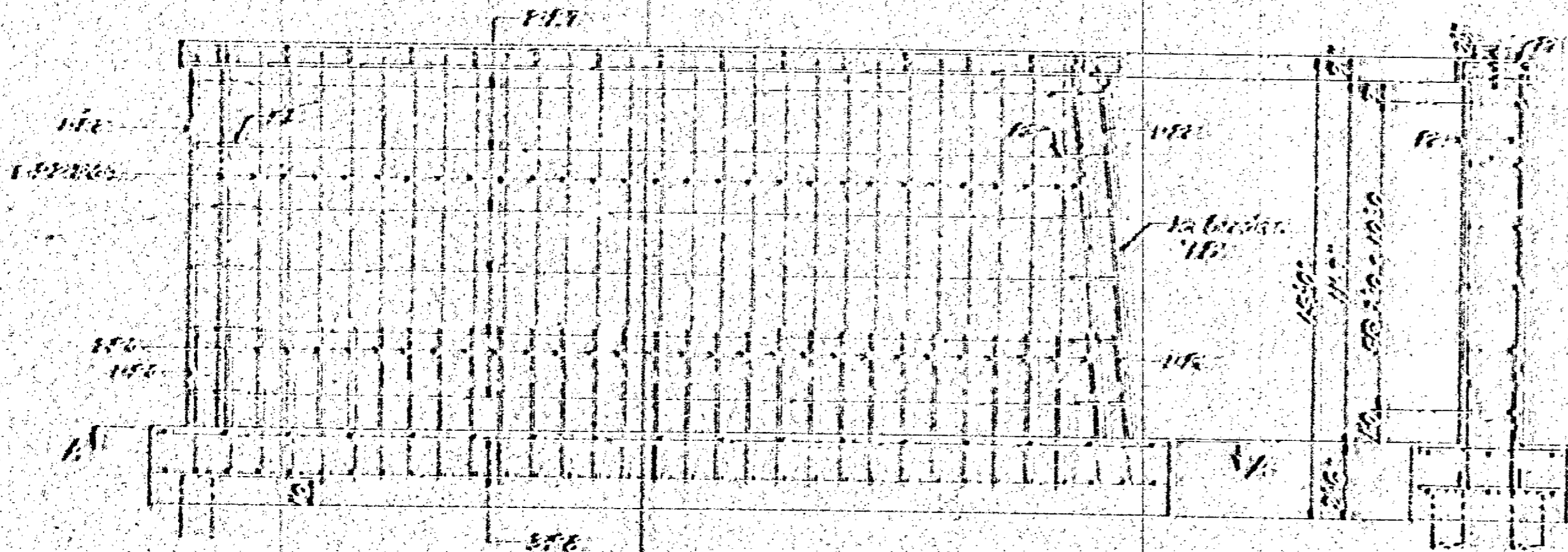
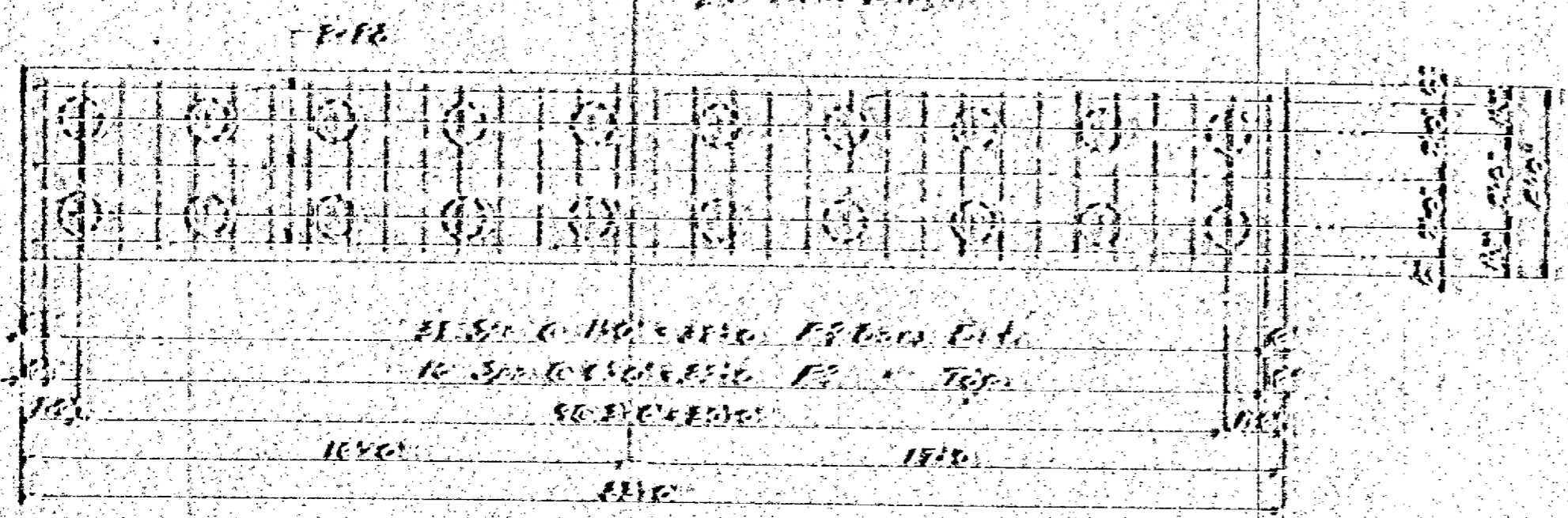


PLAN

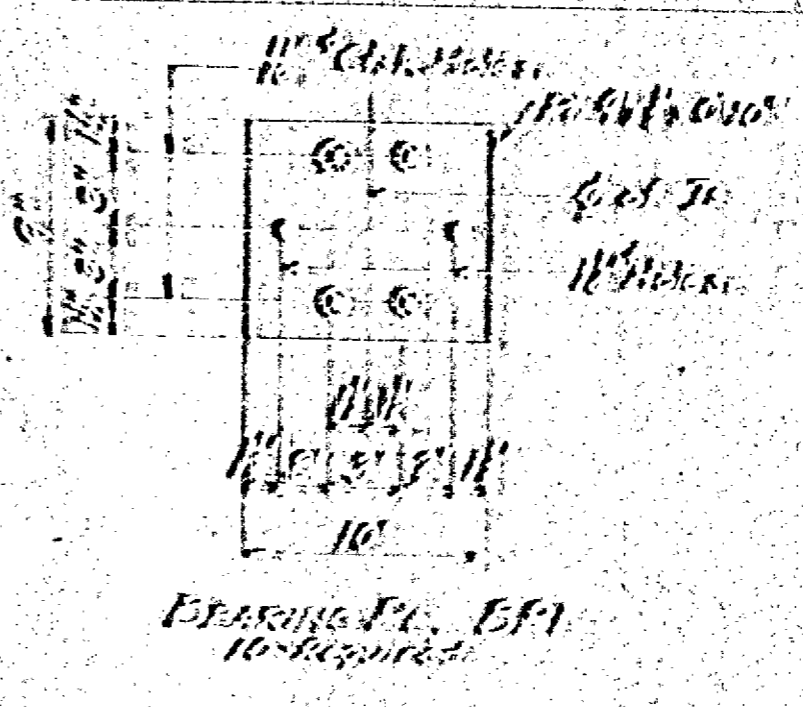
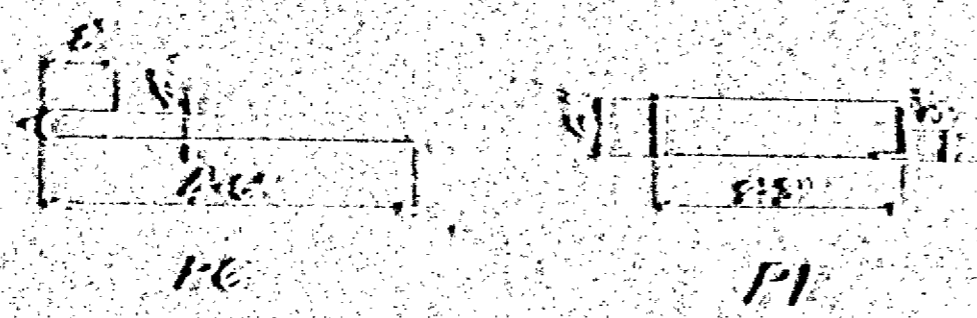
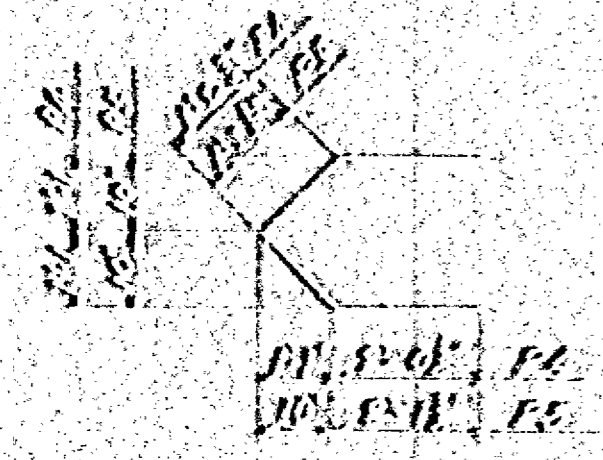


ELEVATION

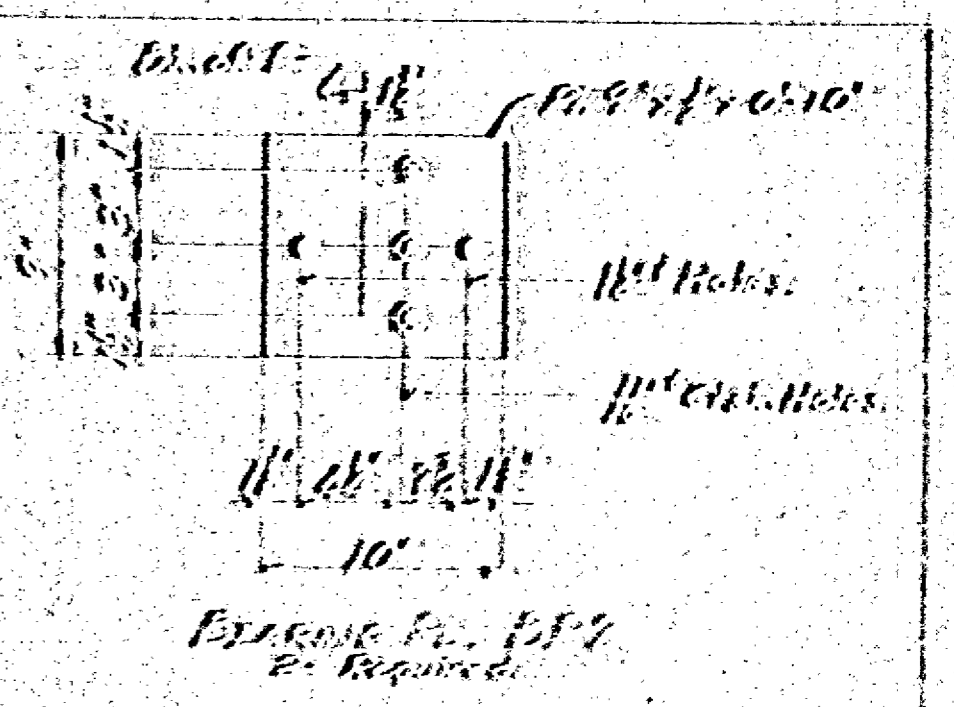
NOTE: 10'0" BRKGR 10'0" MAKE ONE.



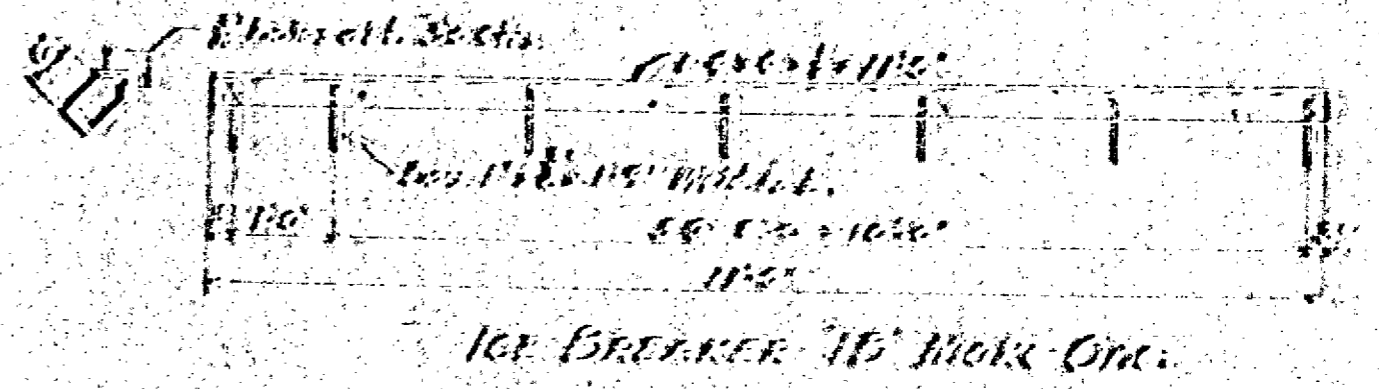
SECTION 1-1



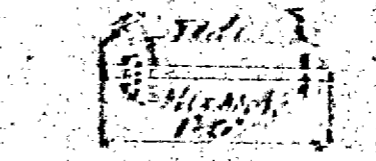
BRKGR 10'0" MAKE ONE



BRKGR 10'0" MAKE ONE



10'0" BRKGR 10'0" MAKE ONE

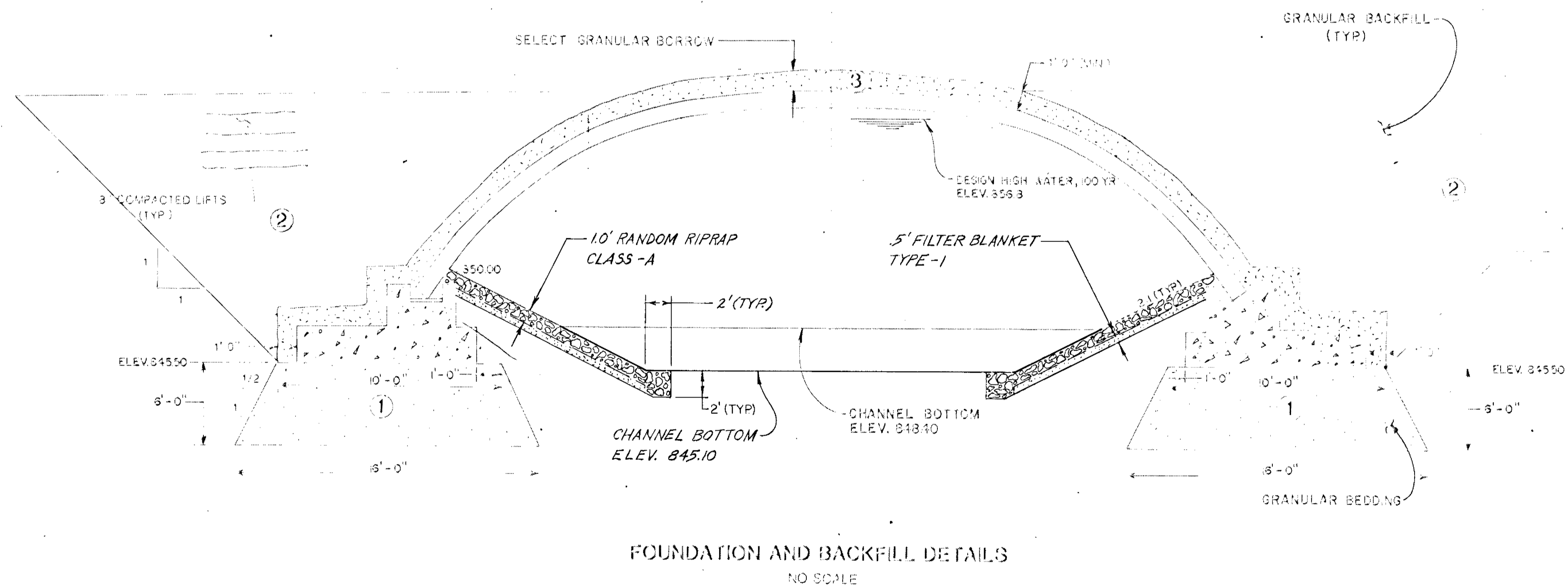
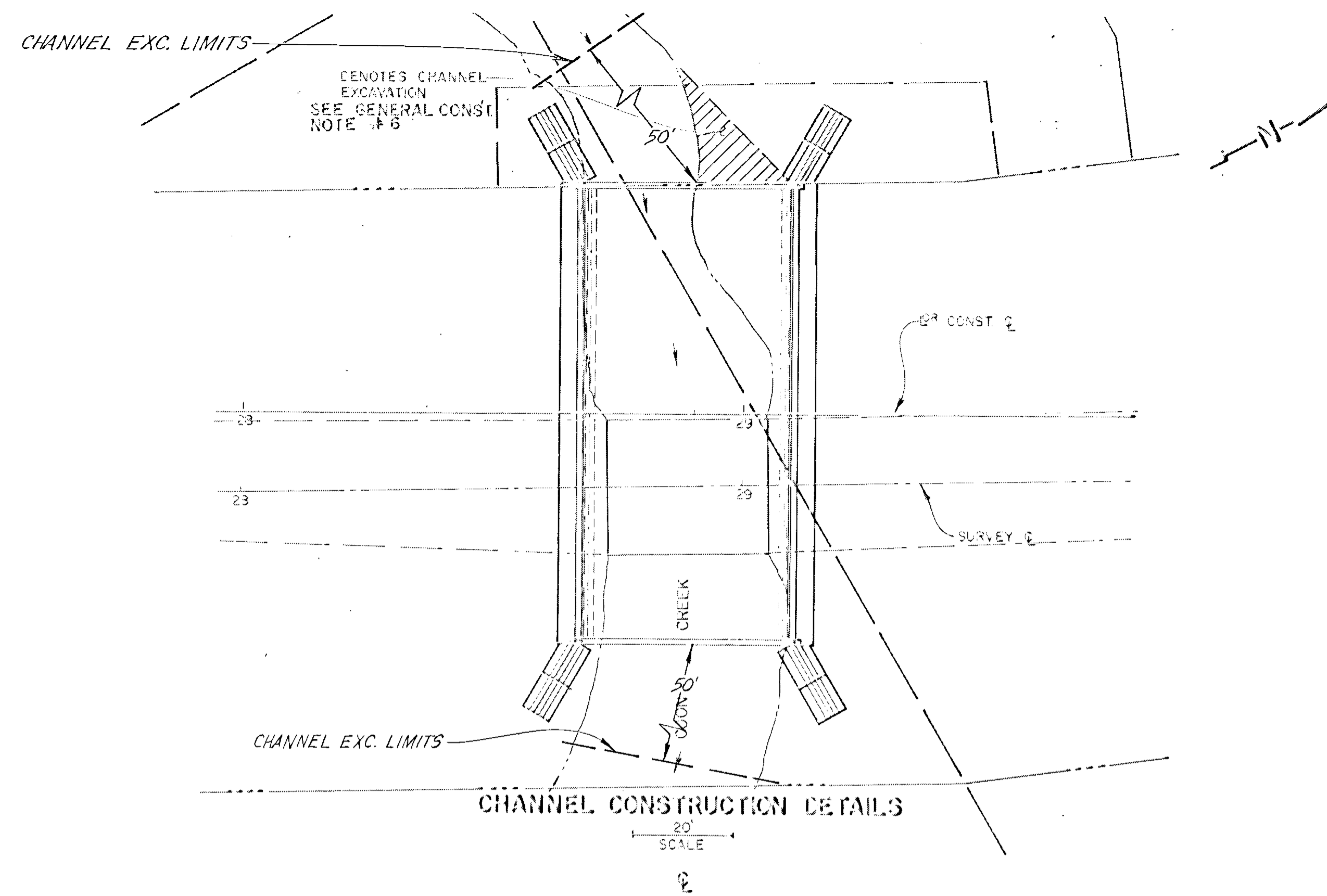


NOTE: 10'0" BRKGR 10'0" MAKE ONE

REINFORCEMENT BARS				
No.	Mark	Size	Length	Notes
15	F1	1/2"	6'0"	Beam
16	F1	1/2"	11'0"	Beam
17	F1	1/2"	11'0"	Beam
18	F1	1/2"	11'0"	Beam
19	F1	1/2"	11'0"	Beam
20	F1	1/2"	11'0"	Beam
21	F1	1/2"	11'0"	Beam
22	F1	1/2"	11'0"	Beam
23	F1	1/2"	11'0"	Beam
24	F1	1/2"	11'0"	Beam
25	F1	1/2"	11'0"	Beam
26	F1	1/2"	11'0"	Beam
27	F1	1/2"	11'0"	Beam
28	F1	1/2"	11'0"	Beam
29	F1	1/2"	11'0"	Beam
30	F1	1/2"	11'0"	Beam
31	F1	1/2"	11'0"	Beam
32	F1	1/2"	11'0"	Beam
33	F1	1/2"	11'0"	Beam
34	F1	1/2"	11'0"	Beam
35	F1	1/2"	11'0"	Beam
36	F1	1/2"	11'0"	Beam
37	F1	1/2"	11'0"	Beam
38	F1	1/2"	11'0"	Beam
39	F1	1/2"	11'0"	Beam
40	F1	1/2"	11'0"	Beam
41	F1	1/2"	11'0"	Beam
42	F1	1/2"	11'0"	Beam
43	F1	1/2"	11'0"	Beam
44	F1	1/2"	11'0"	Beam
45	F1	1/2"	11'0"	Beam
46	F1	1/2"	11'0"	Beam
47	F1	1/2"	11'0"	Beam
48	F1	1/2"	11'0"	Beam
49	F1	1/2"	11'0"	Beam
50	F1	1/2"	11'0"	Beam

CONSTRUCTION NOTES:  
 The Missouri Highway Department's Specifications for Highway Construction dated July 1932 shall apply on this road work, otherwise specifically noted.  
 All concrete shall be Class 2.  
 All edges of concrete shall finish to true straight.  
 All forms shall be true and square and shall be kept true and square during the entire time of use.  
 All steel to be used shall be to the thickness shown and shall be painted with one coat of zinc primer and one coat of red lead paint.  
 All steel to be used shall be to the thickness shown and shall be painted with one coat of zinc primer and one coat of red lead paint.  
 All steel to be used shall be to the thickness shown and shall be painted with one coat of zinc primer and one coat of red lead paint.

PLAN FOR REINFORCEMENT OF BRIDGE  
 PIER DETAILS  
 LOCATION: STATE HIGHWAY 100  
 J. E. BROWN, County Engineer.



- All Granular Bedding under footings shall meet or exceed Mn/DOT Specification 2451.2F, Granular Bedding. Placement of this Granular Bedding shall follow Mn/DOT Spec. 2451.3D and compaction shall be no less than 100% maximum density, as per Mn/DOT Spec. 2405.3F1, Structural Excavation, class-U, shall extend under each and spandrel wall only.
  - All granular backfill on both sides of the curved arch shall be placed so that the difference in elevation on one side is never greater than 2 feet higher than the other side.
  - Hand compaction shall be required in the area within 1 foot of the curved elements and within 1 foot adjacent to the spandrel walls and wing walls. All backfill shall be granular backfill as per Mn/DOT Spec. 2451.2D and shall be placed in 8" compacted lifts unless contractor can show he can obtain 95% density with greater lifts. Mn/DOT Spec. 2451.3C and 2451.3D will apply.
- The backfill material on both sides of the structure is to be placed so that the difference in elevation on one side is never greater than 2 feet higher than the other side.

**GENERAL CONSTRUCTION NOTES:**

- To avoid excessive vibration to the soil, the following practice must be followed during the construction process:
  - Eccentric vibrating rollers, if used, must be set to rotate at least 10 revolutions per second.
  - Vibrating rollers should not be started or stopped within 5 feet of the structure.
- Excavate and stockpile soil for topsoil and a topsoil substitute as per Mn/DOT Spec. 2403.10C. For future use as topsoil dressing.
- No fill shall be dumped within 2 feet of the precast elements.
- Construction equipment shall not be used within 2 feet of the precast elements until 2 feet of cover has been placed and compacted.
- Use concrete survey and bottom of footings so excavator can backfill to point and all concrete work is complete and satisfactory.
- Channel excavation will be considered as incidental to construction and no additional compensation will be made.

**HYDRAULIC DATA**

Stream Design Flood & Basic Flood (100yr freq. Headwater Elev.)	1,000 CFS.
Headwater Elev.	856.3
Overtopping Flood (11.8 X 100 - Yr. Freq.)	1,160 CFS.
Headwater Elev.	857.2
Approximate Flowline Elev.	843.4
Waterway Opening of Structure	290 SQ. FT.

NOTE: For Existing Channel Condition

**FOUNDATION AND BACKFILL DETAILS**

① INCLUDES 528 CY. FOR SUB-FOOTING EXCAVATION

**SCHEDULE OF QUANTITIES REINFORCED CONCRETE ARCH CONSTRUCTION**

ITEM NO.	501.603	501.606	501.608	2105.922	2411.501	2411.531	2451.501	2451.503	2451.507	2557.501	2511.501	2511.504	2501.511
ITEM	PRECAST REINFORCED CONCRETE ARCH (10' x 10')	SPANDREL WALLS	PRECAST WING WALLS	SELECT GRANULAR BORROW (C.V.)	CONCRETE MIX (2 3Y45)	REINFORCEMENT BARS	STRUCTURE EXCAVATION CLASS-U	GRANULAR BACKFILL (C.V.)	GRANULAR BEDDING (C.V.)	WIRE FENCE DESIGN CHAIN LINK	RANDOM RIPRAP CLASS-A	FILTER BLANKET TYPE-I	COMMON CHANNEL EXCAVATION
UNIT QUANTITY	LIN. FT. 30	EACH 2	EACH 1	CY. 203 (P)	CY. 150	POUND 7,550	CY. 2,241 (P)	CY. 2,553 (P)	CY. 741 (P)	LIN. FT. 150	CY. 129 (P)	CY. 50 (P)	CY. 685 (P)

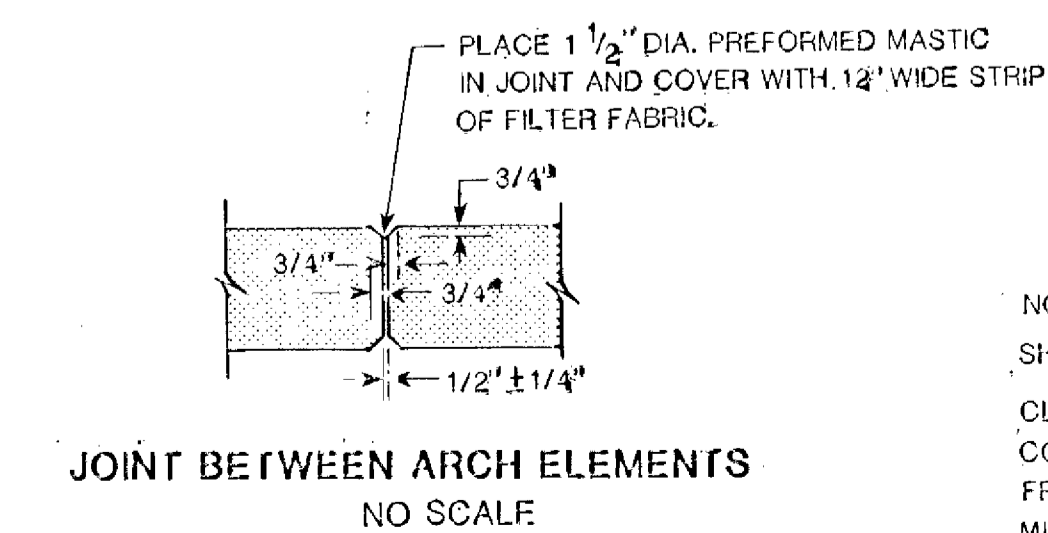
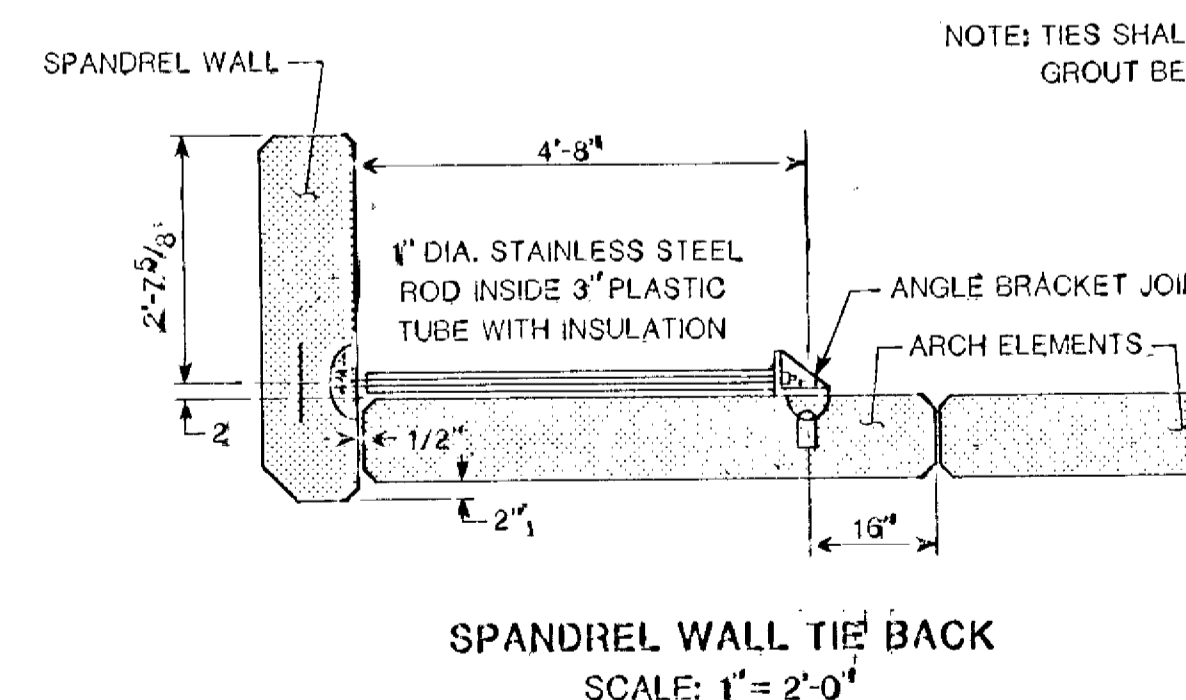
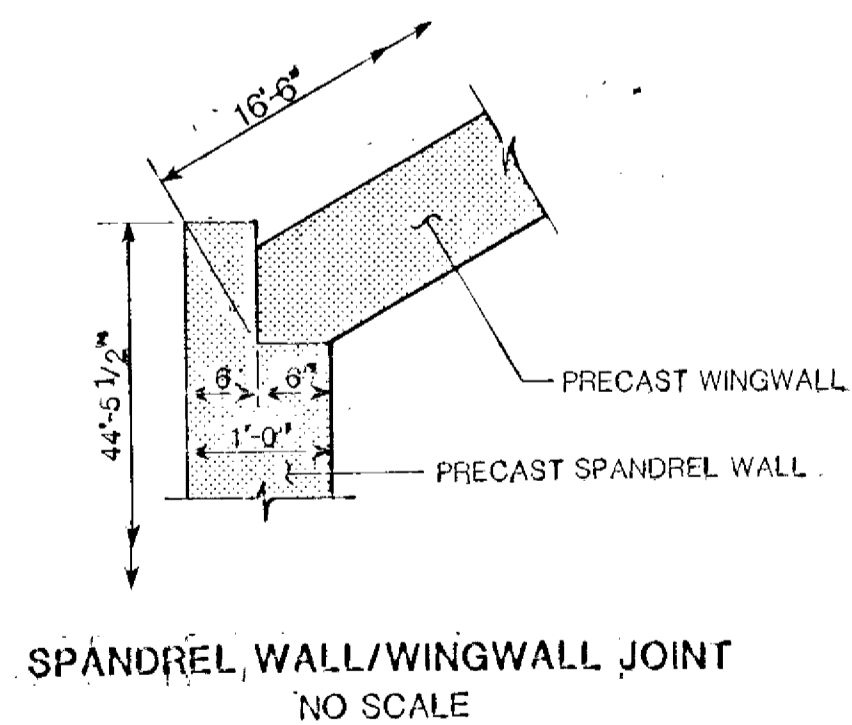
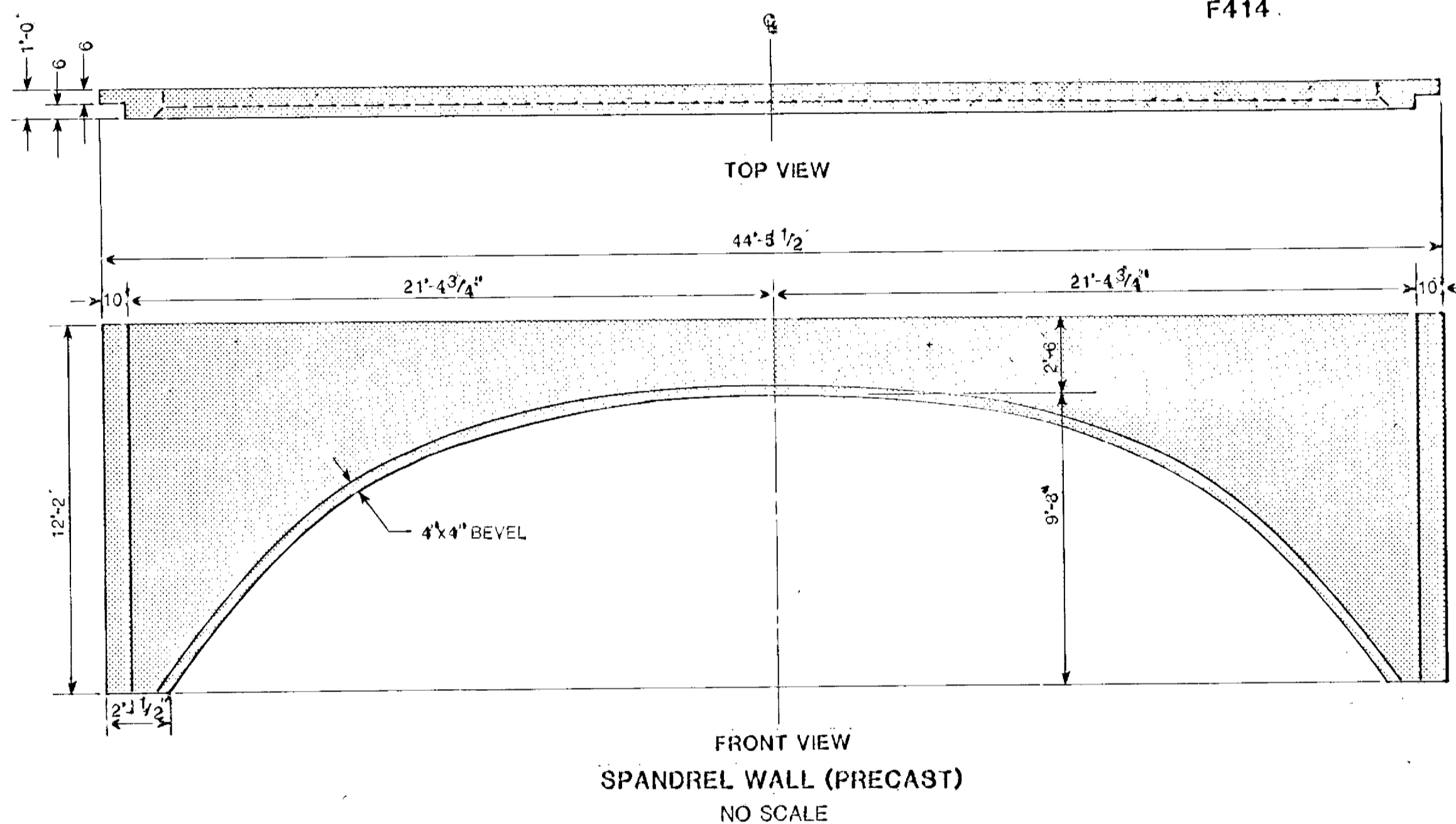
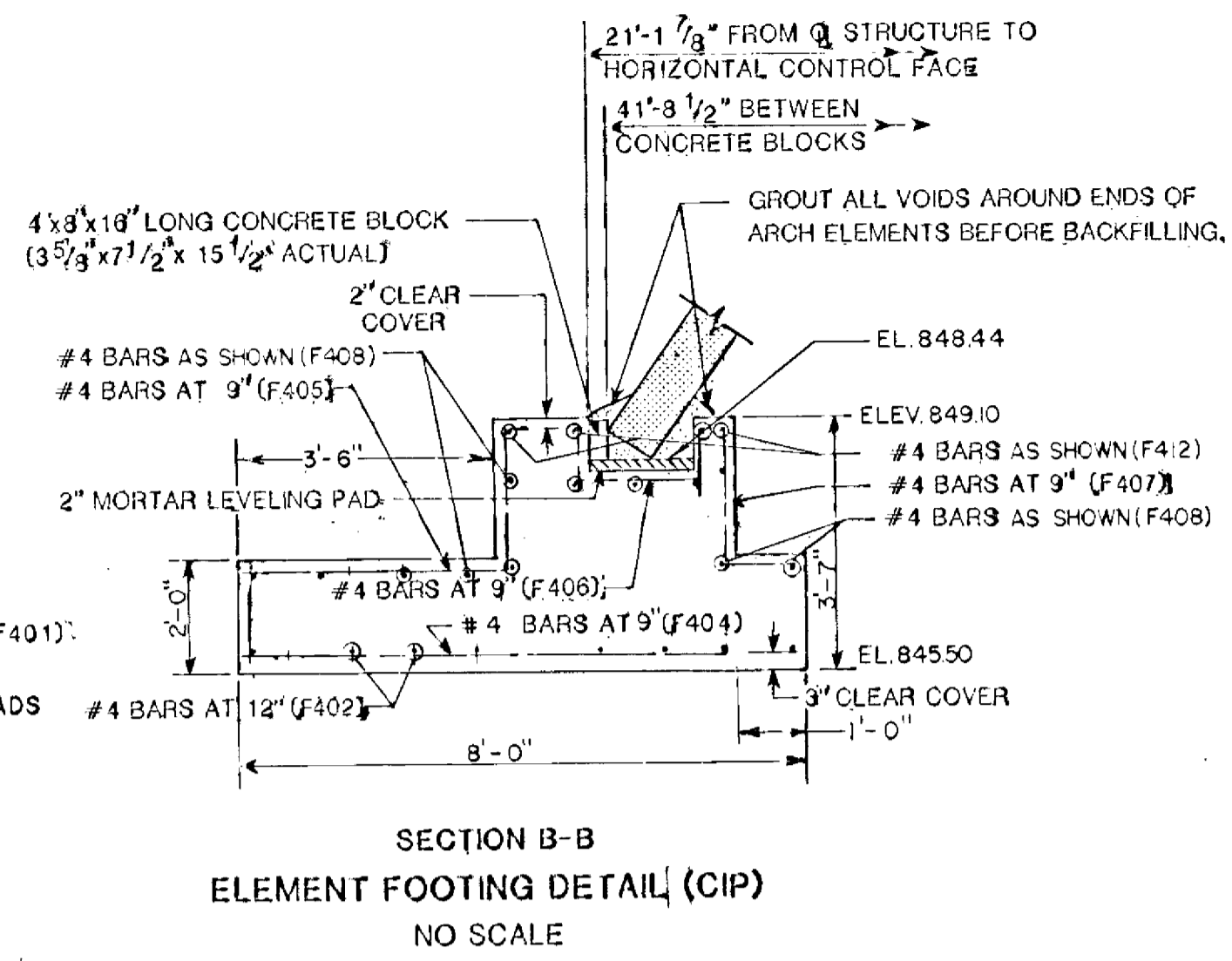
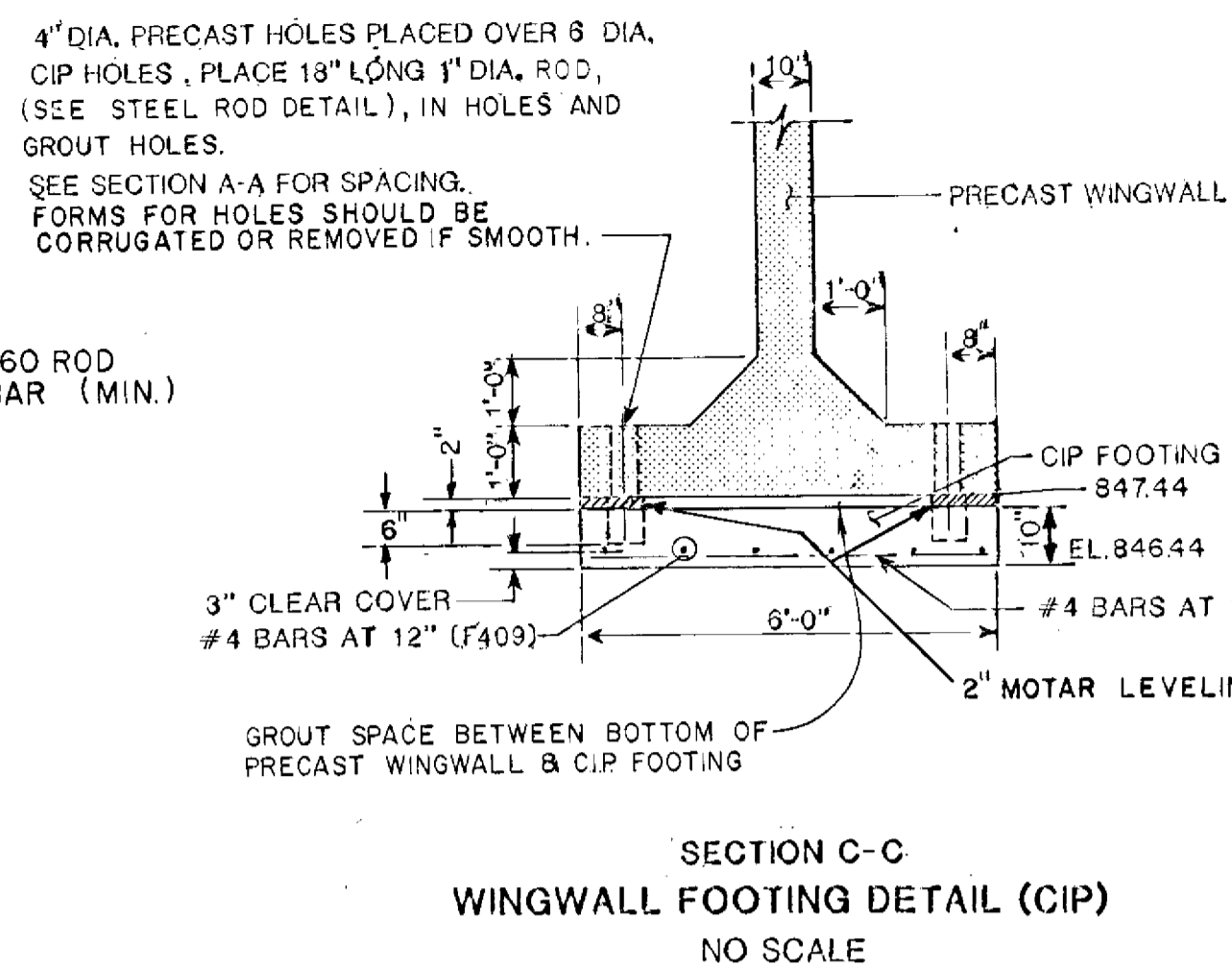
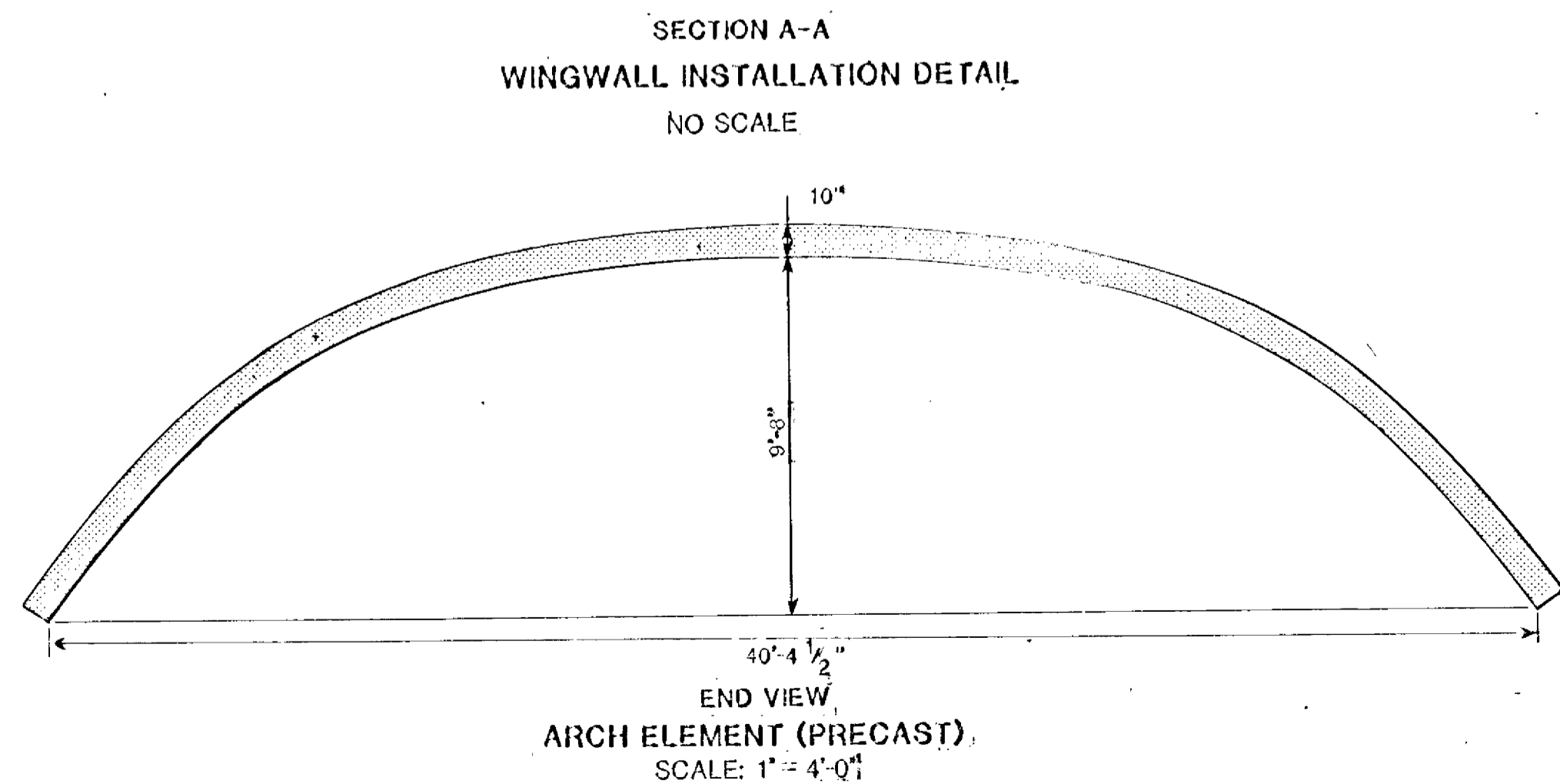
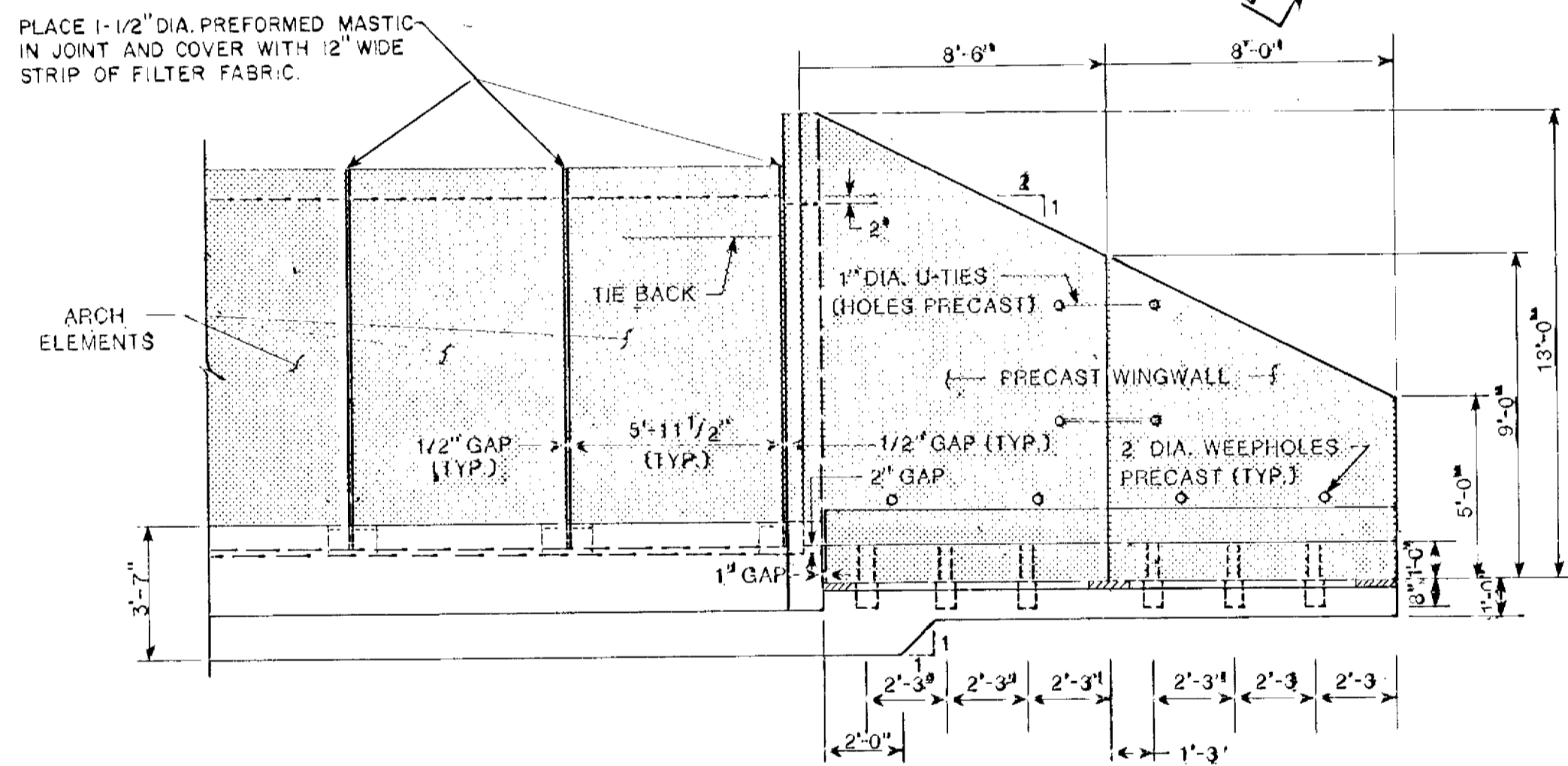
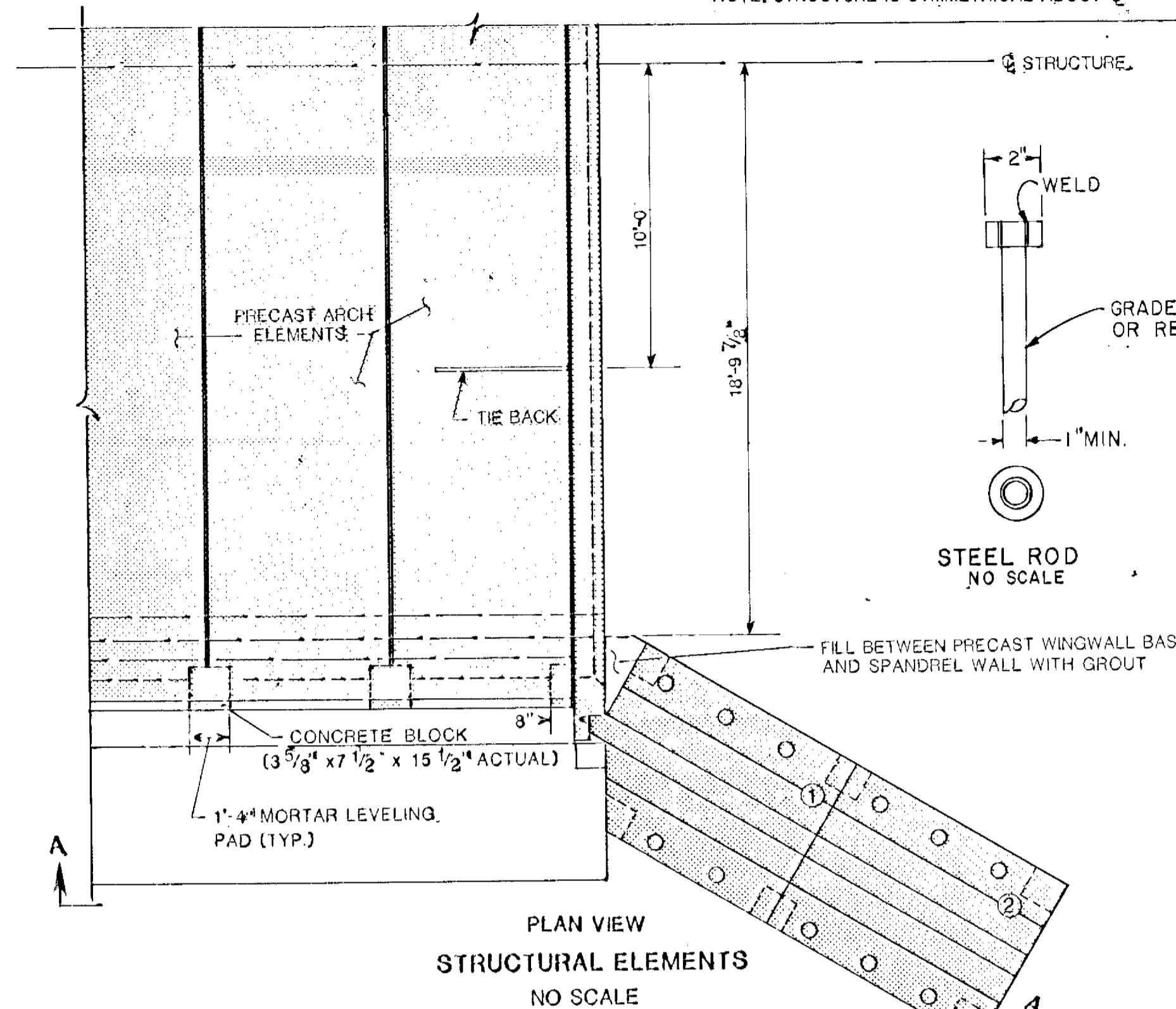
NOTES: NONE  
MISC. 3/24/83  
CHANNEL EXC. RIPRAP ADDED 6-2-83

**PRECAST REINFORCED CONCRETE ARCH DETAILS**

A11100 - A111120

CR 82-09-78

NOTE: STRUCTURE IS SYMMETRICAL ABOUT Q



LIST OF WEIGHTS

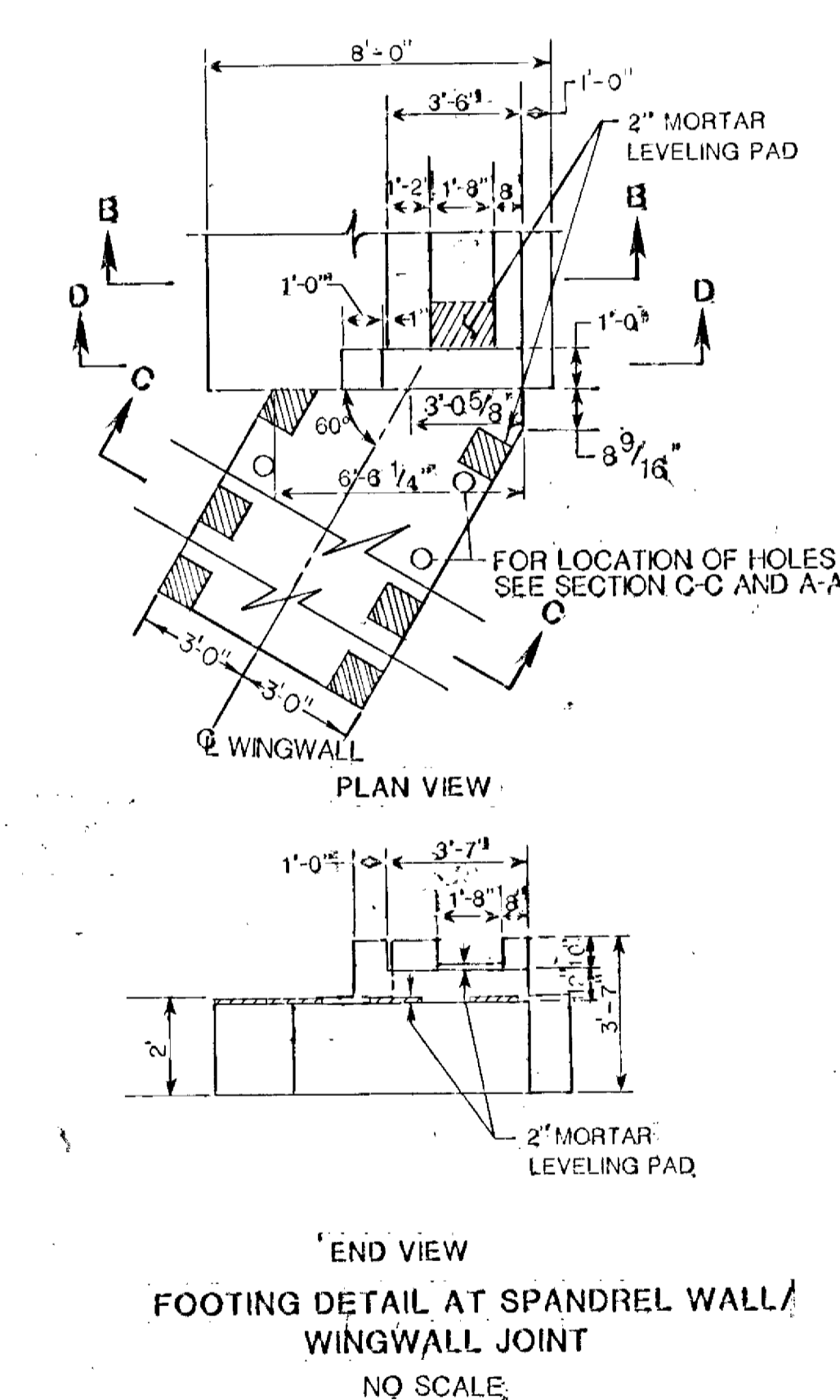
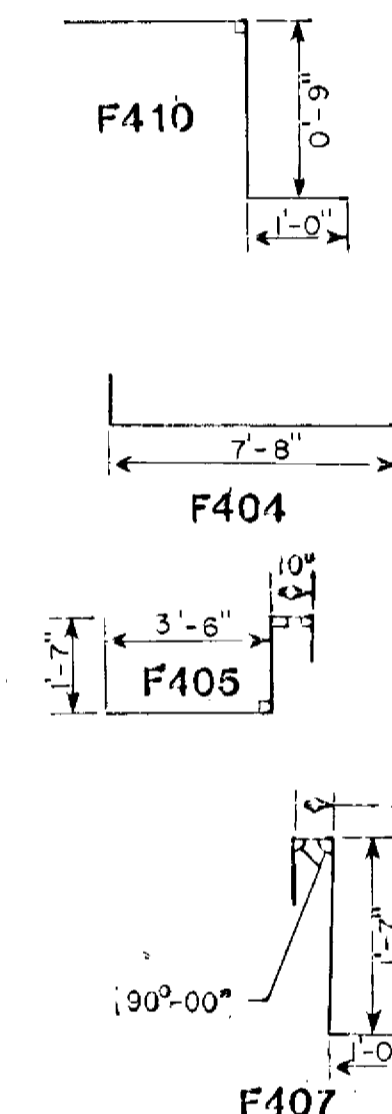
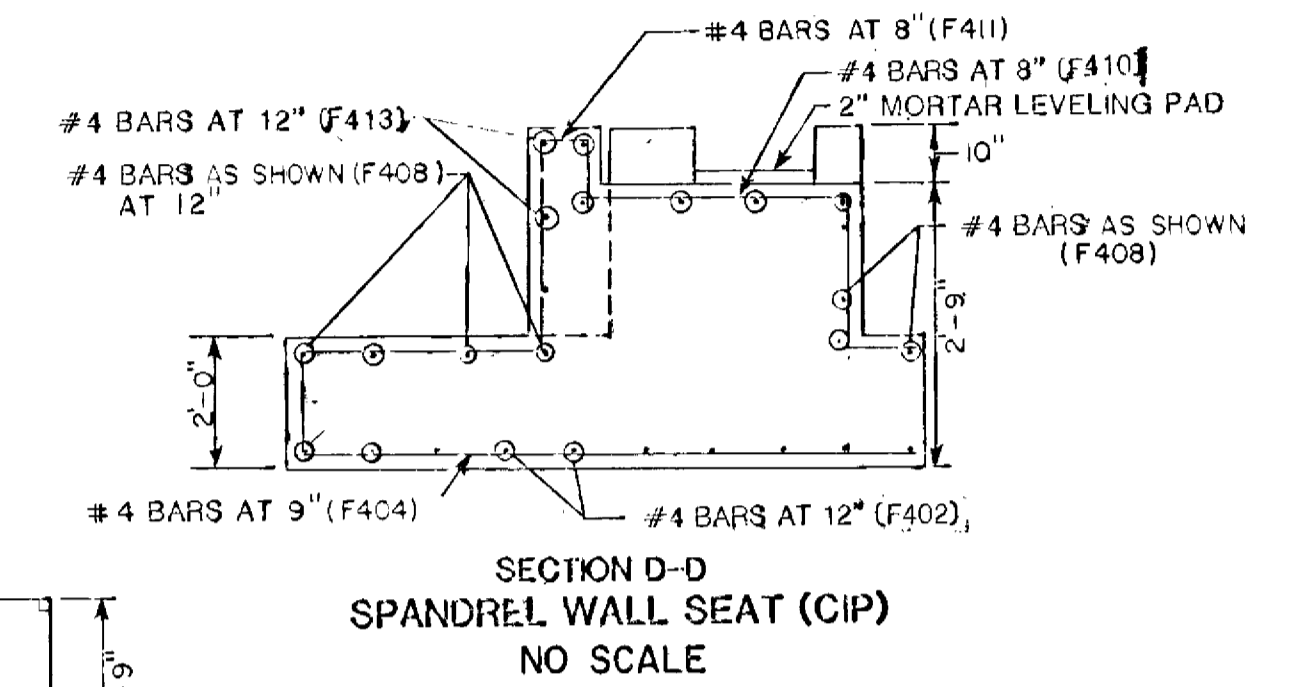
ARCH ELEMENTS	37,170 #
SPANDREL WALL	37,700 #
WINGWALL ①	19,790 #
WINGWALL ②	14,890 #

NOTES:  
 SHADED AREAS INDICATE PRECAST SECTIONS.  
 CLEAR COVER TO REINFORCEMENT FOR ALL C.I.P. CONCRETE SHALL BE 3" FROM BOTTOM AND 2" FROM ALL OTHER SURFACES.  
 MINIMUM LAP SPLICE FOR #4 BARS IS 16"

BILL OF REINFORCEMENT OF CIP ELEMENT FOOTING

BAR	NUMBER	LENGTH	SHAPE	LOCATION
F401	76	5'-8"	Strt.	Wingwall
F402	18	9'-8"	Strt.	Element
F403			Strt.	Element
F404	246	8'-8"	Bent	Element
F405	242	7'-1"	Bent	Element
F406	242	2'-4"	Strt.	Element
F407	242	4'-1"	Bent	Element
F408	22	9'-8"	Strt.	Element
F409	28	18'-4"	Strt.	Wingwall
F410	8	5'-6"	Bent	Spandrel
F411	8	5'-10"	Bent	Spandrel
F412	8	89'-8"	Strt.	Element
F413	16	8"	Strt.	Spandrel
R414	56	5'-3"	Bent	Wingwall

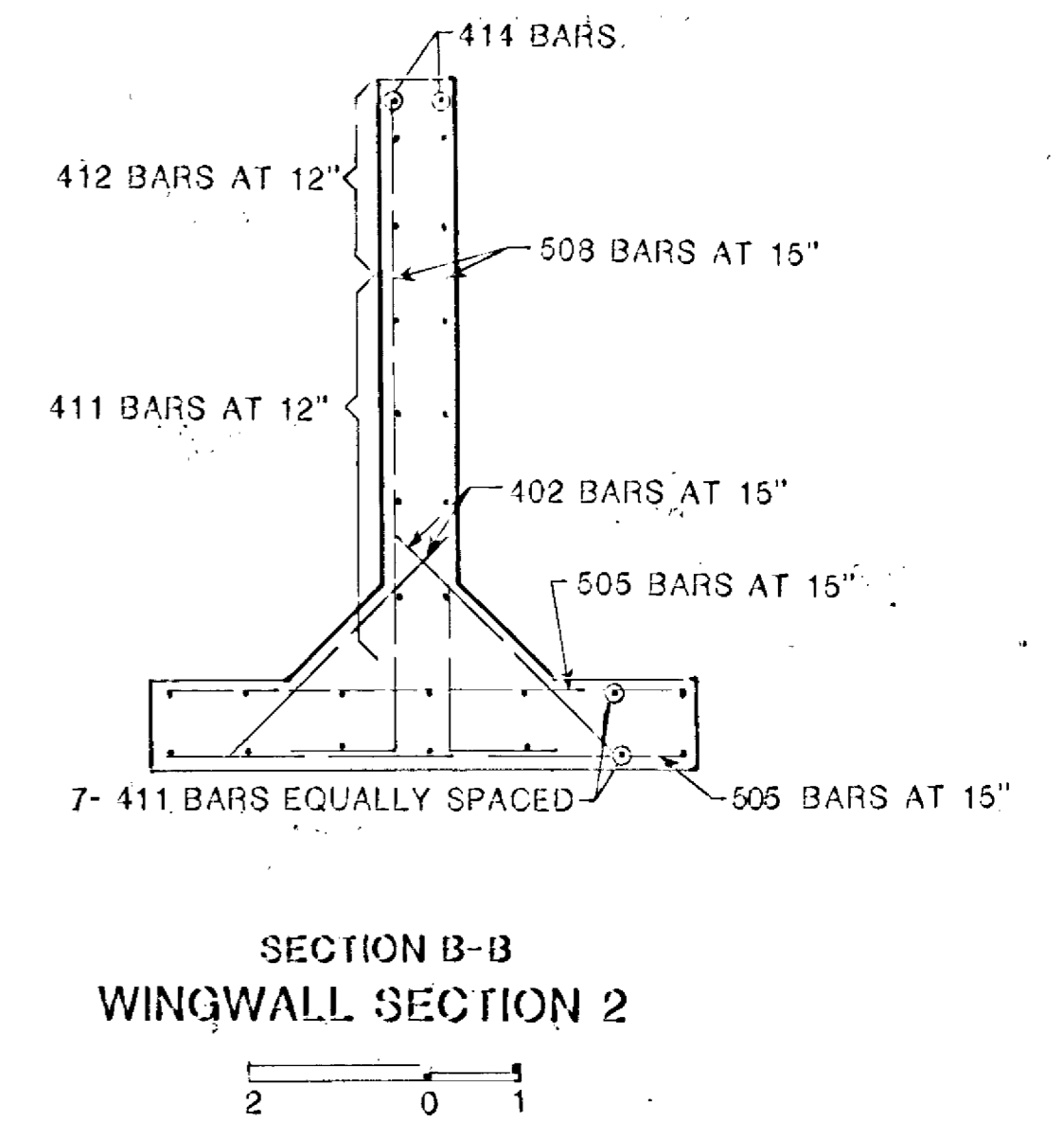
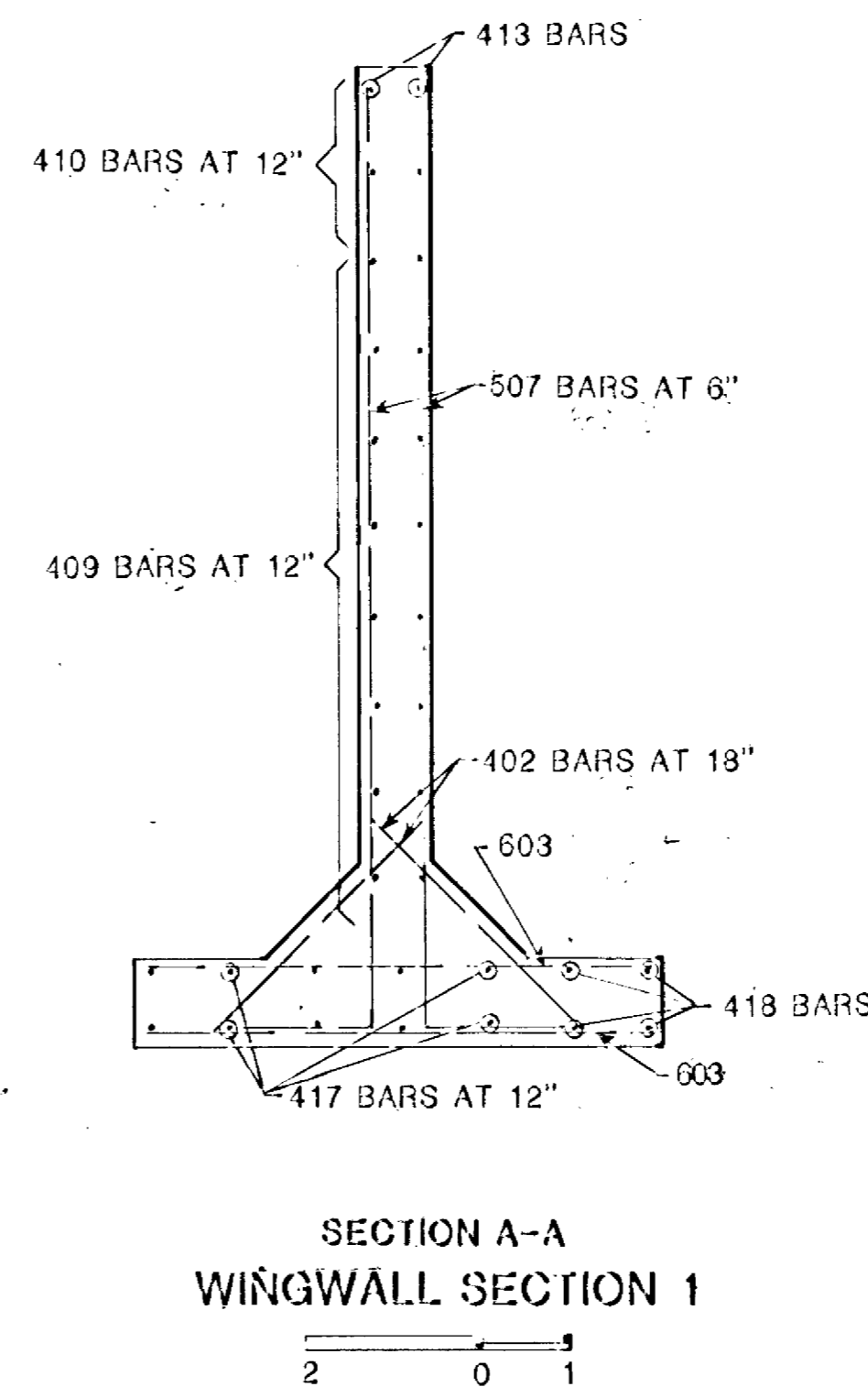
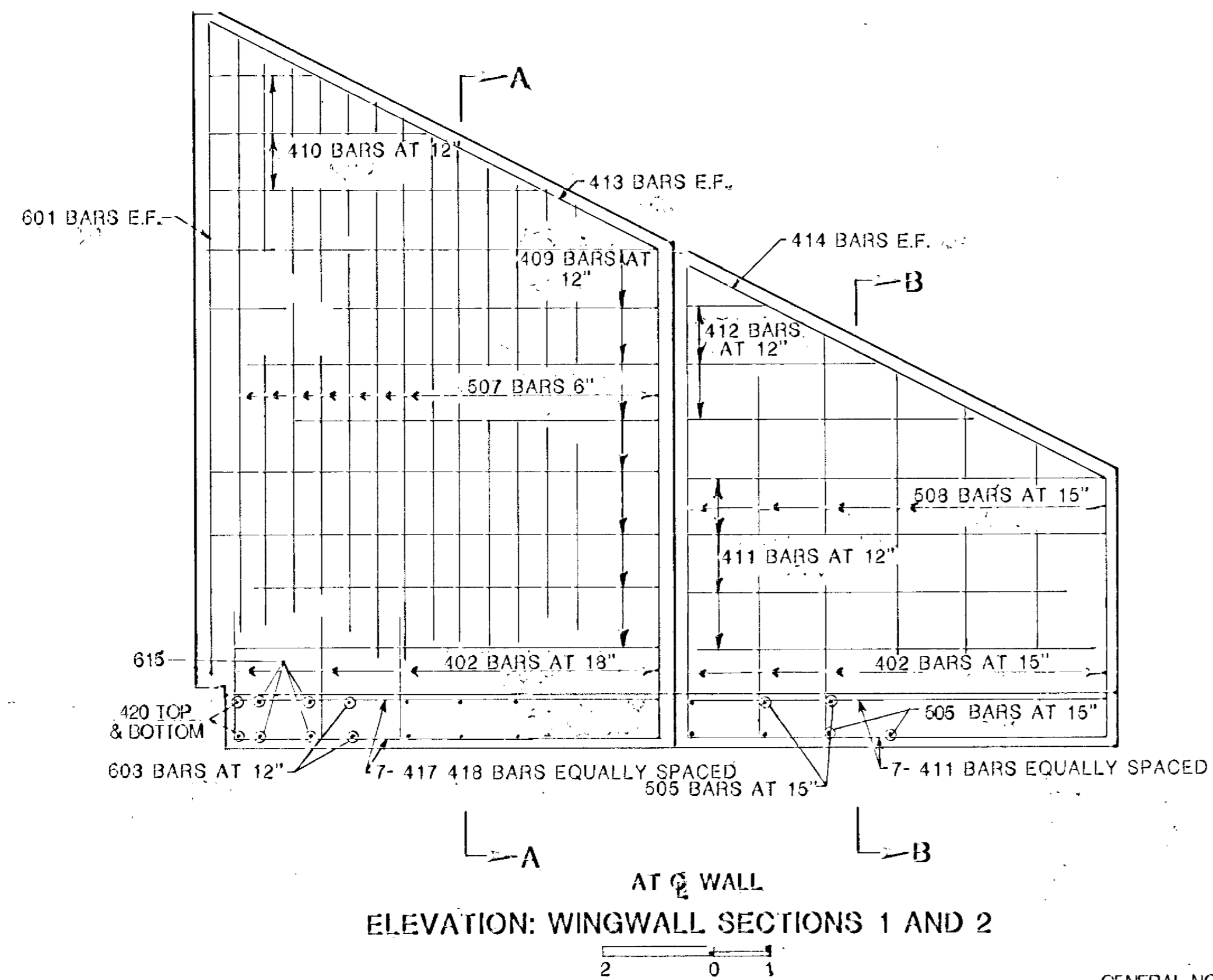
NOTE: SEE SHEET NO. FOR PLAN VIEW OF REINFORCING DETAILS. MINIMUM LAP SPLICE FOR #4 BAR IS 16"



FABRICATION: FABRICATION AND CONSTRUCTION OF ARCH STRUCTURE AND APPURTENANCES SHALL BE IN ACCORDANCE WITH FABRICATOR'S RECOMMENDATIONS.

PRECAST REINFORCED CONCRETE ARCH AND FOOTING DETAILS

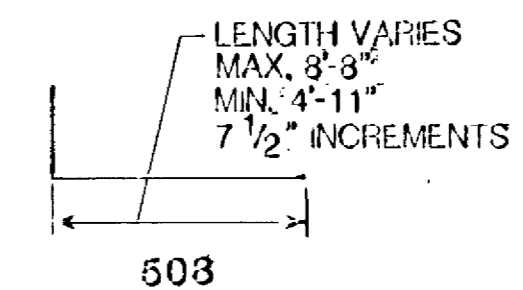
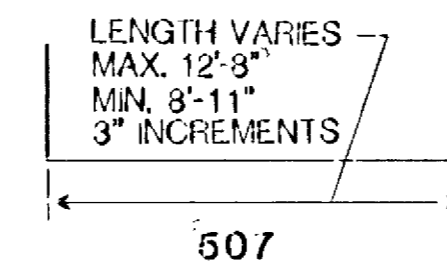
I HEREBY CERTIFY THAT THIS DRAWING OR PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	REVISIONS	SCALE:
	MISC. 6/30/82 MISC. 7/14/82 MISC. 8/3/31 MISC. 3/24/83	DWN. BY: DATE: JUNE 23, 1982 D.W.G. NO.: A411/120
DATE: _____ REG. NO. _____	C.P. 82-09-78	SHEET NO. 19 OF 24 SHEETS



GENERAL NOTES FOR WINGWALL SECTIONS:  
 $f_c$  = 4200 PSI CONCRETE MIX NO. 3Y46  
 REINFORCEMENT STEEL ASTM A615 GRADE 60  
 CONCRETE COVER TO REINFORCEMENT: 2"

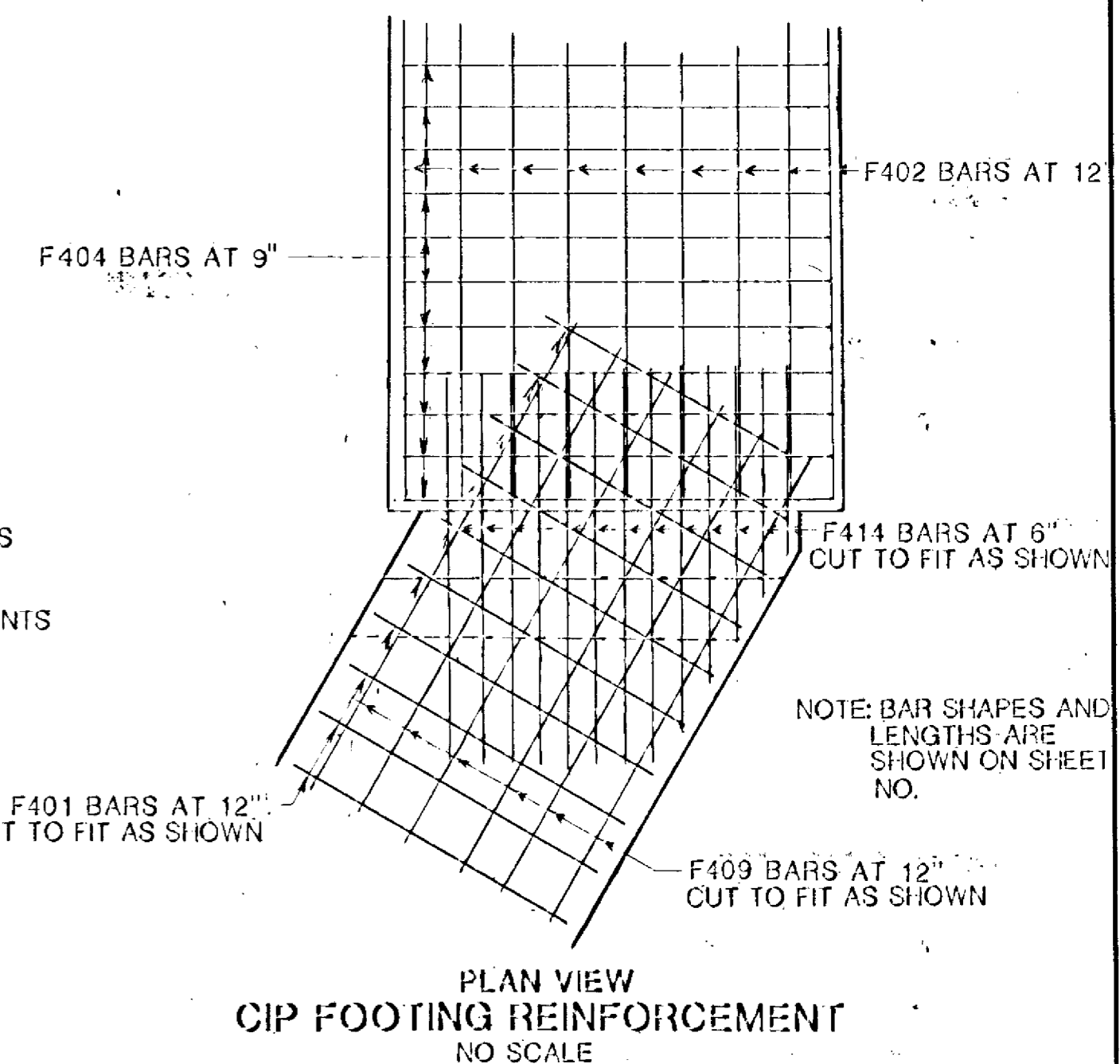
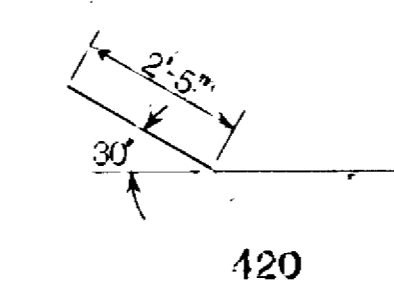
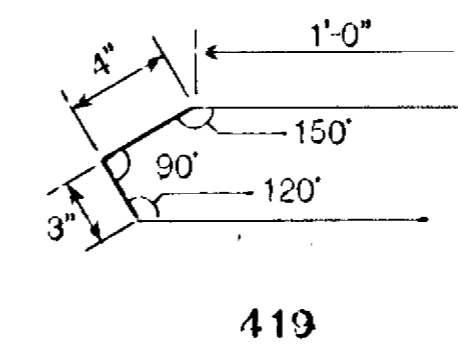
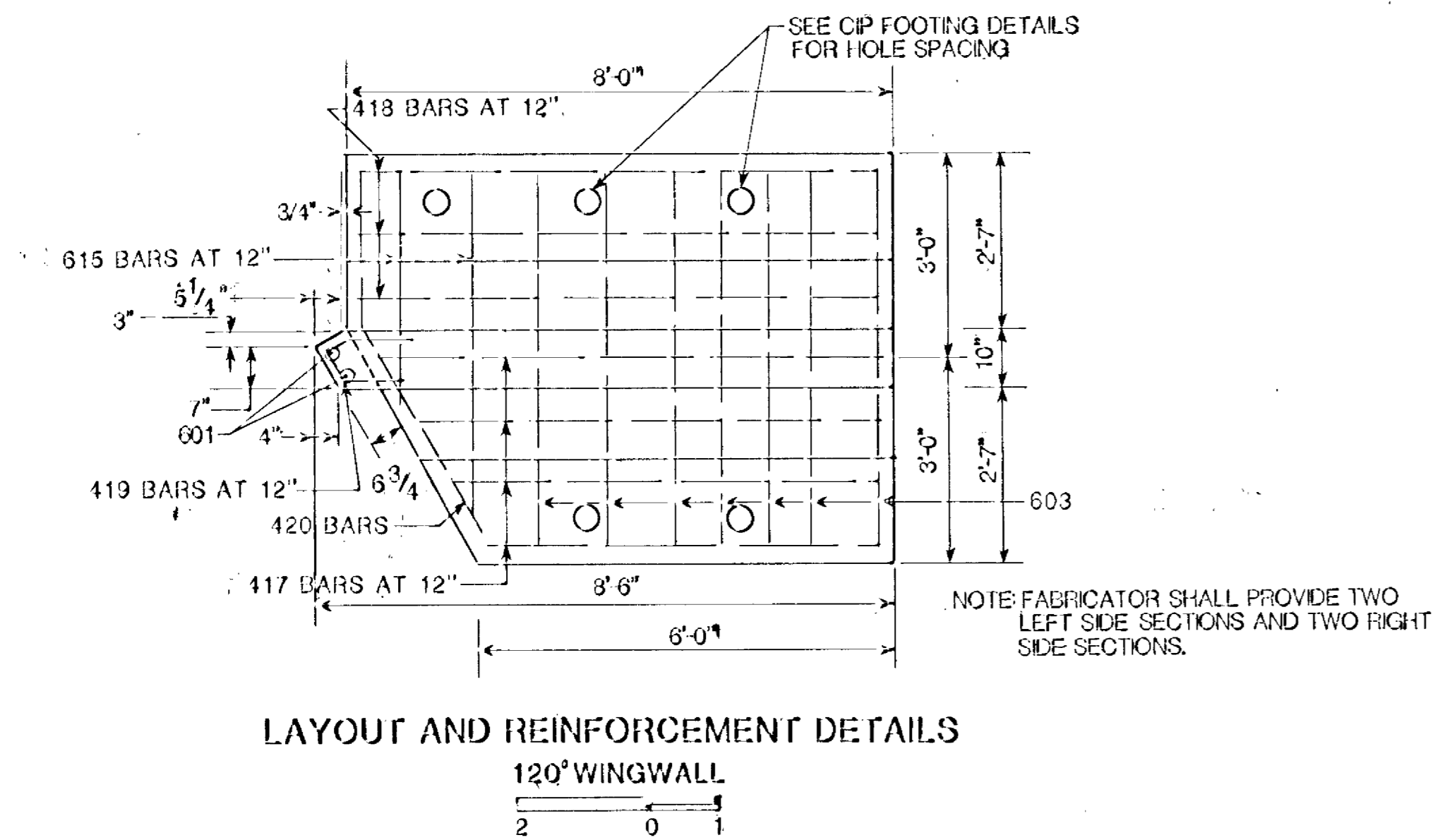
FINISH TOP EDGES ONLY WITH 3/4" BEVEL.  
 STEEL FABRIC CONFORMING TO REQUIREMENTS OF ASTM A185, OF EQUAL OR GREATER AREA MAY BE USED IN LIEU OF REINFORCING BARS SHOWN

PRECAST WINGWALL SECTIONS MUST BE FABRICATED WITH SUFFICIENT ACCURACY TO PROVIDE A UNIFORM BEARING ALONG THE VERTICAL FACE OF THE JOINT BETWEEN THE SPANDREL WALL AND THE WINGWALL.



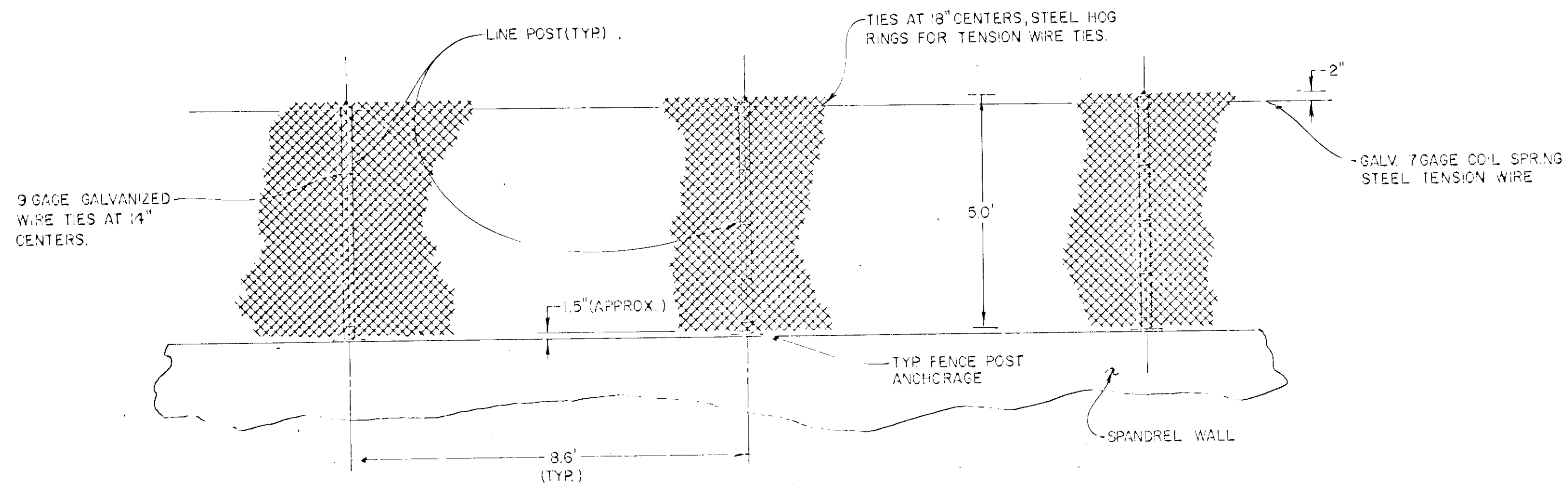
**BILL OF REINFORCEMENT FOR ALL PRECAST WINGWALLS**

BAR	NUMBER	LENGTH	SHAPE	LOCATION
601	8	11'-8"	Strt.	Section 1
402	104	3'-0"	Strt.	Sections 1 & 2
603	56	5'-8"	Strt.	Section 1
505	56	5'-8"	Strt.	Section 2
507	8 Series of 16	Varies 10'-5" to 14'-2"	Bent	Section 1
508	8 Series of 7	Varies 6'-2" to 9'-11"	Bent	Section 2
409	64	7'-11"	Strt.	Section 1
410	8 Series, of 3	Varies 5'-11" to 1'-11"	Strt.	Section 1
411	88	7'-3"	Strt.	Section 2
412	8 Series of 3	Varies 5'-8" to 1'-8"	Strt.	Section 2
413	8	8'-10"	Strt.	Section 1
414	8	8'-5"	Strt.	Section 2
615	8 Series of 2	Varies 5'-6" to 3'-9"	Strt.	Section 1
417	8 Series of 4	Varies 7'-5" to 5'-8"	Strt.	Section 1
418	24	7'-3"	Strt.	Section 1
419	48	2'-7"	Bent	Section 1
420	8	6'-2"	Bent	Section 1

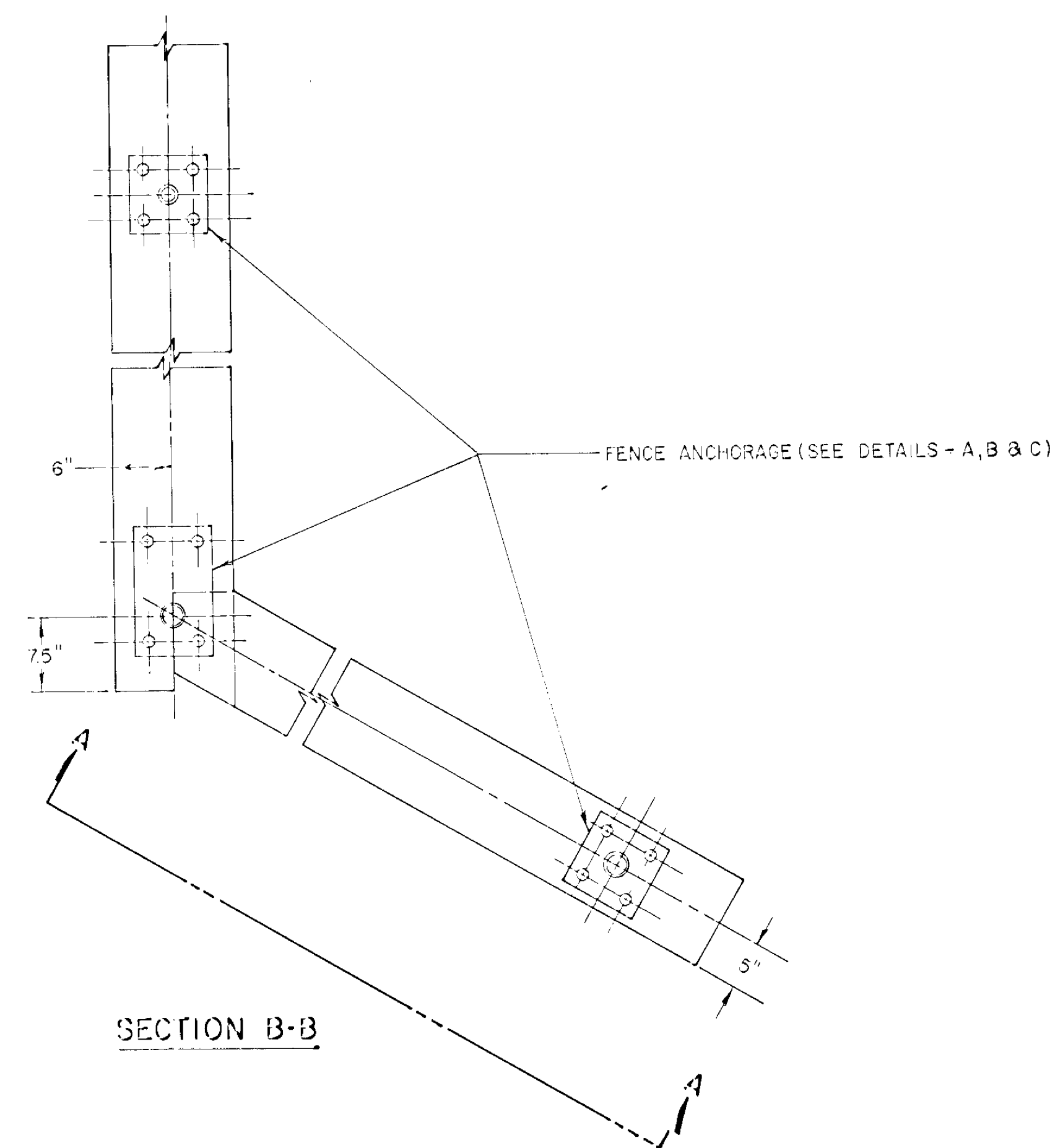


**PRECAST REINFORCED CONCRETE ARCH  
 PRECAST WINGWALL (120° ANGLE)  
 REINFORCEMENT DETAILS**

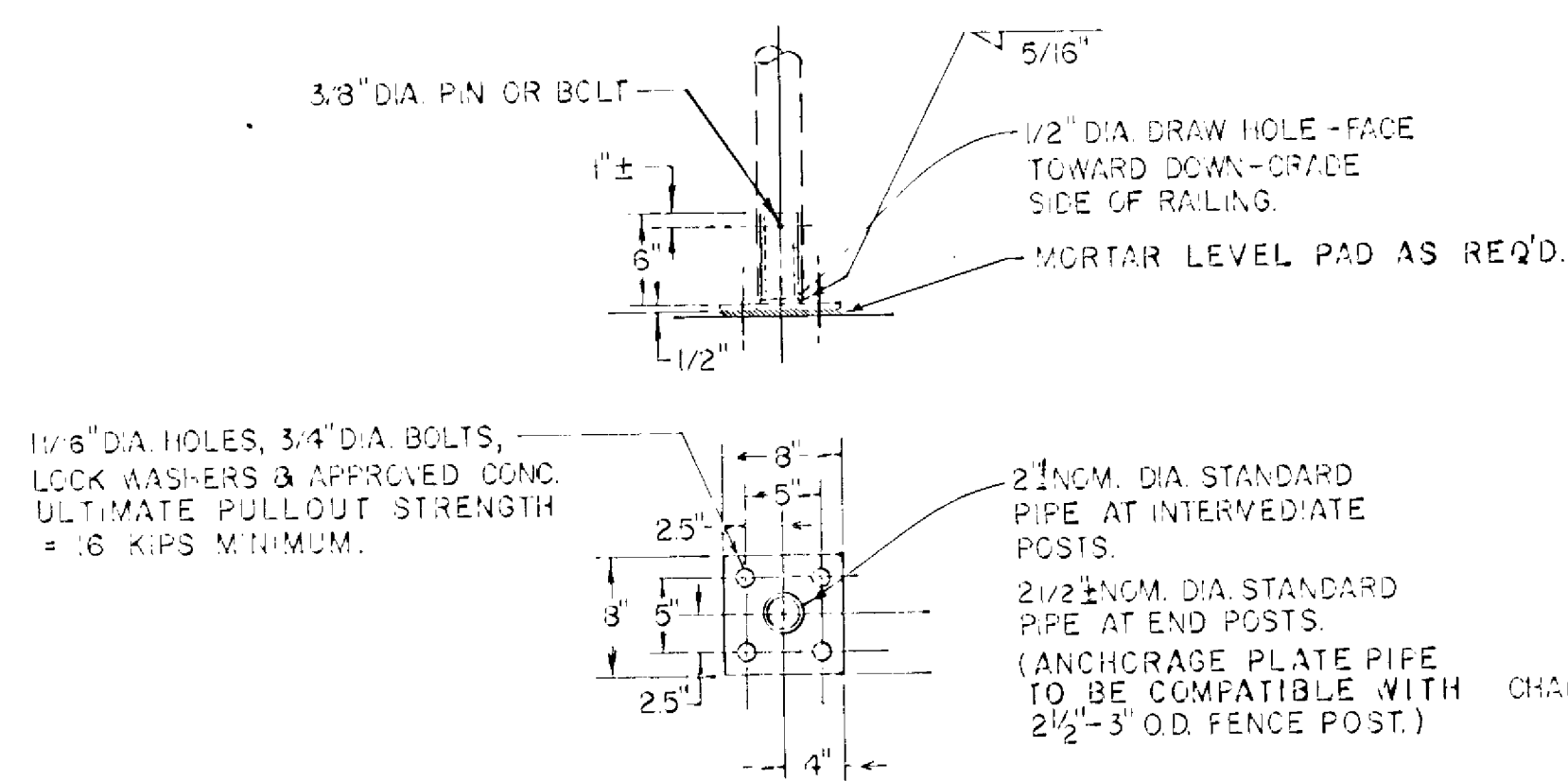
I HEREBY CERTIFY THAT THIS DRAWING OR PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  DATE _____ REG. NO. _____	<b>REVISIONS</b>  MISC. 6/30/82 MISC. 7/14/82	<b>SCALE:</b>  D.W.S. BY:  DATE: JUNE 23, 1982 D.W.S. NO.: A11/90 120° WW	SHEET NO.  20 / 24 SHEETS	
	C.P. 82-09-78			



LINE SECTION

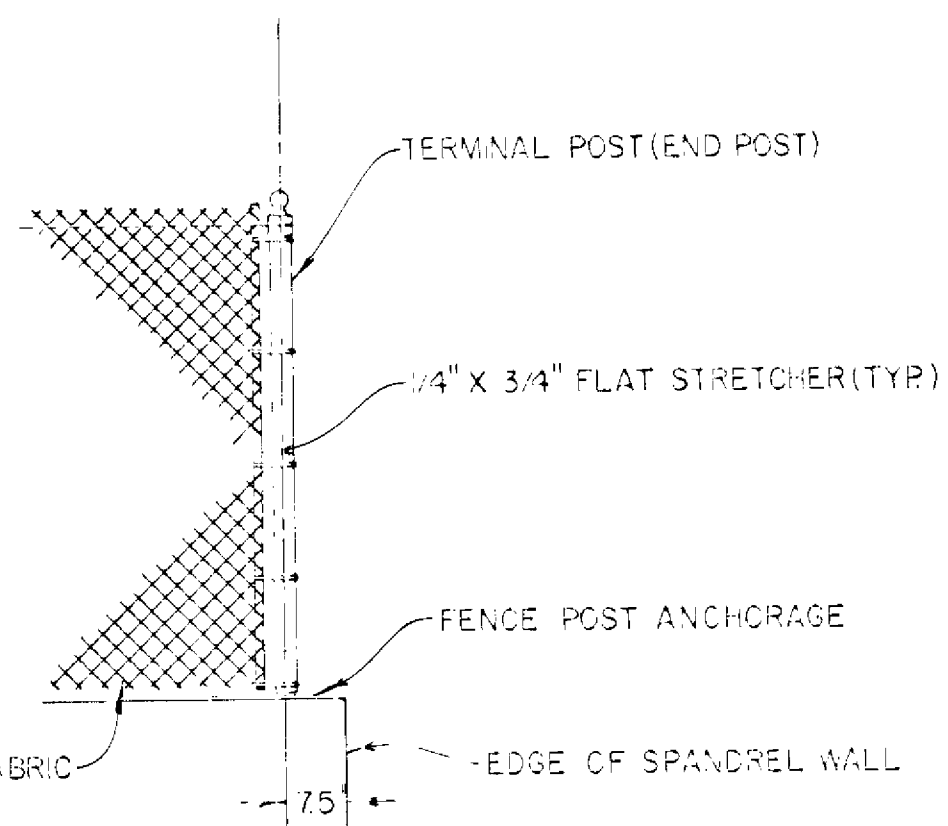


SECTION B-B

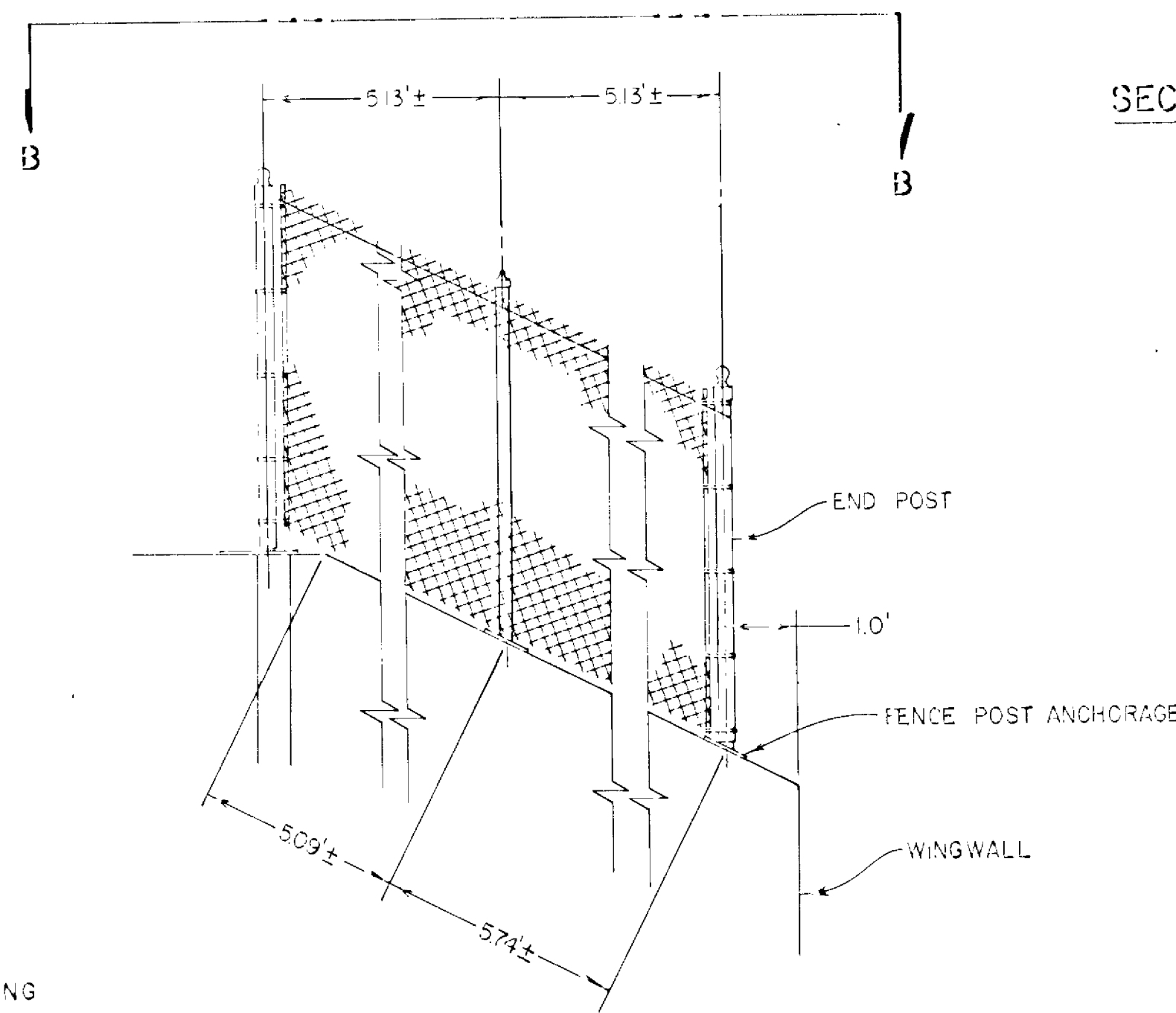


LINE POST ANCHORAGE DETAILS (SPANDREL WALLS)

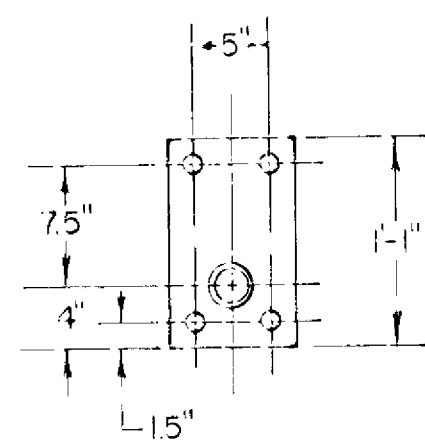
DETAIL "A"



END POST

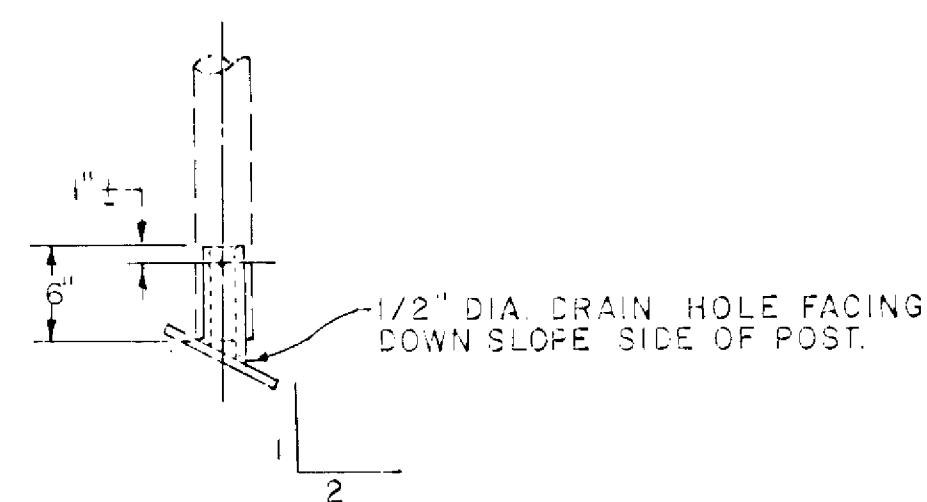


SECTION A-A



TERMINAL POST ANCHORAGE DETAIL (SPANDREL WALL)

DETAIL "B"



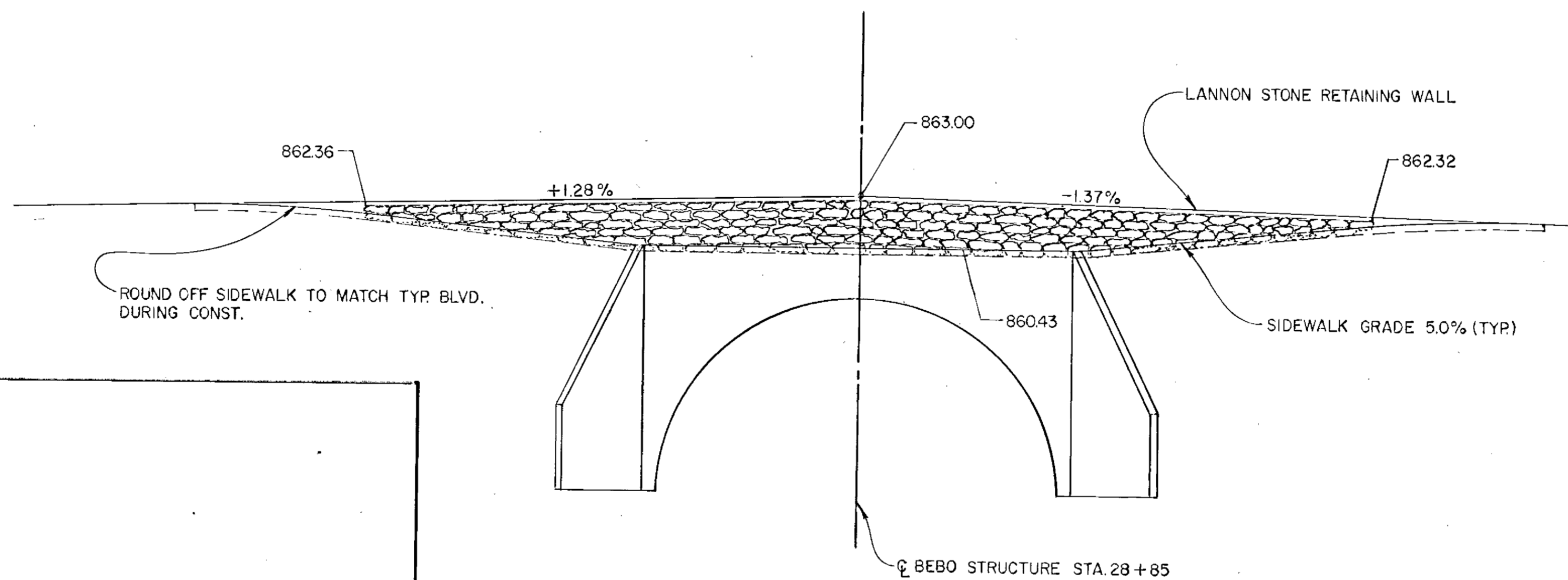
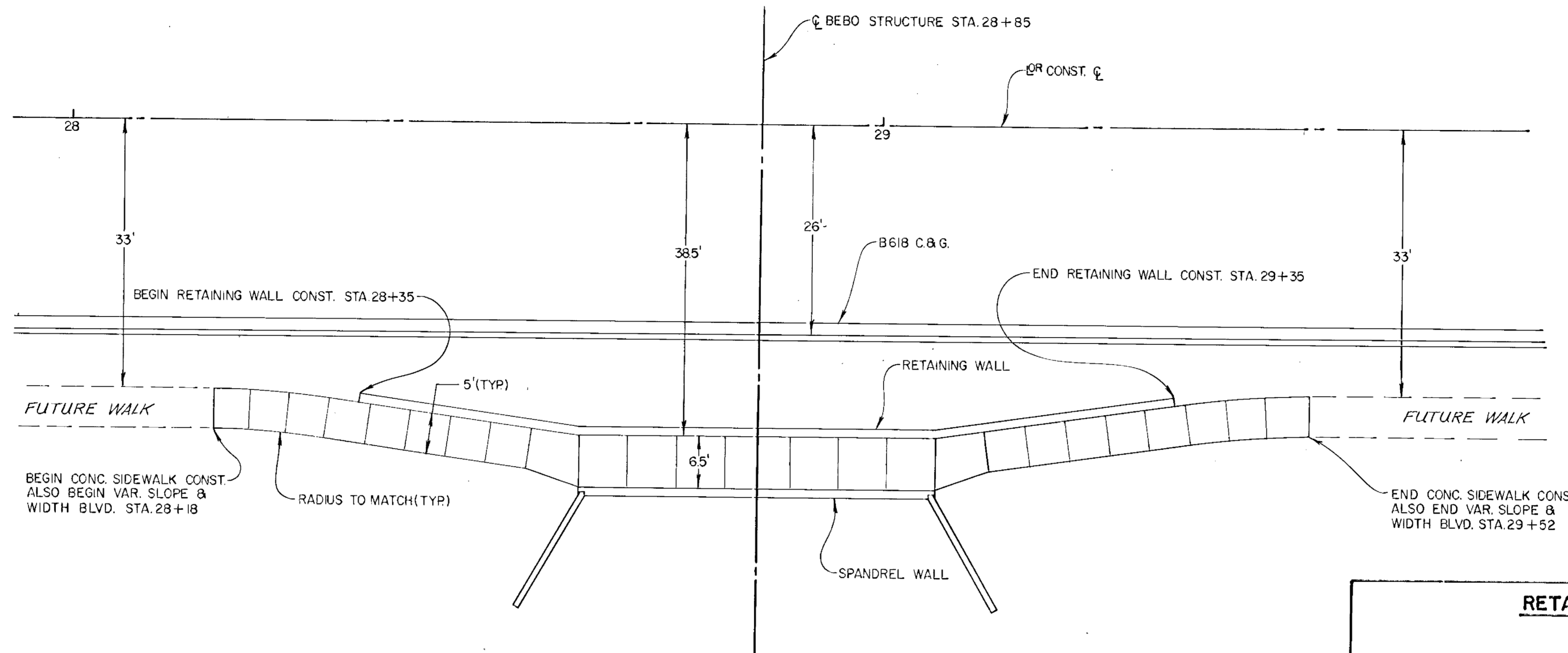
WINGWALL ANCHORAGE DETAIL

DETAIL "C"

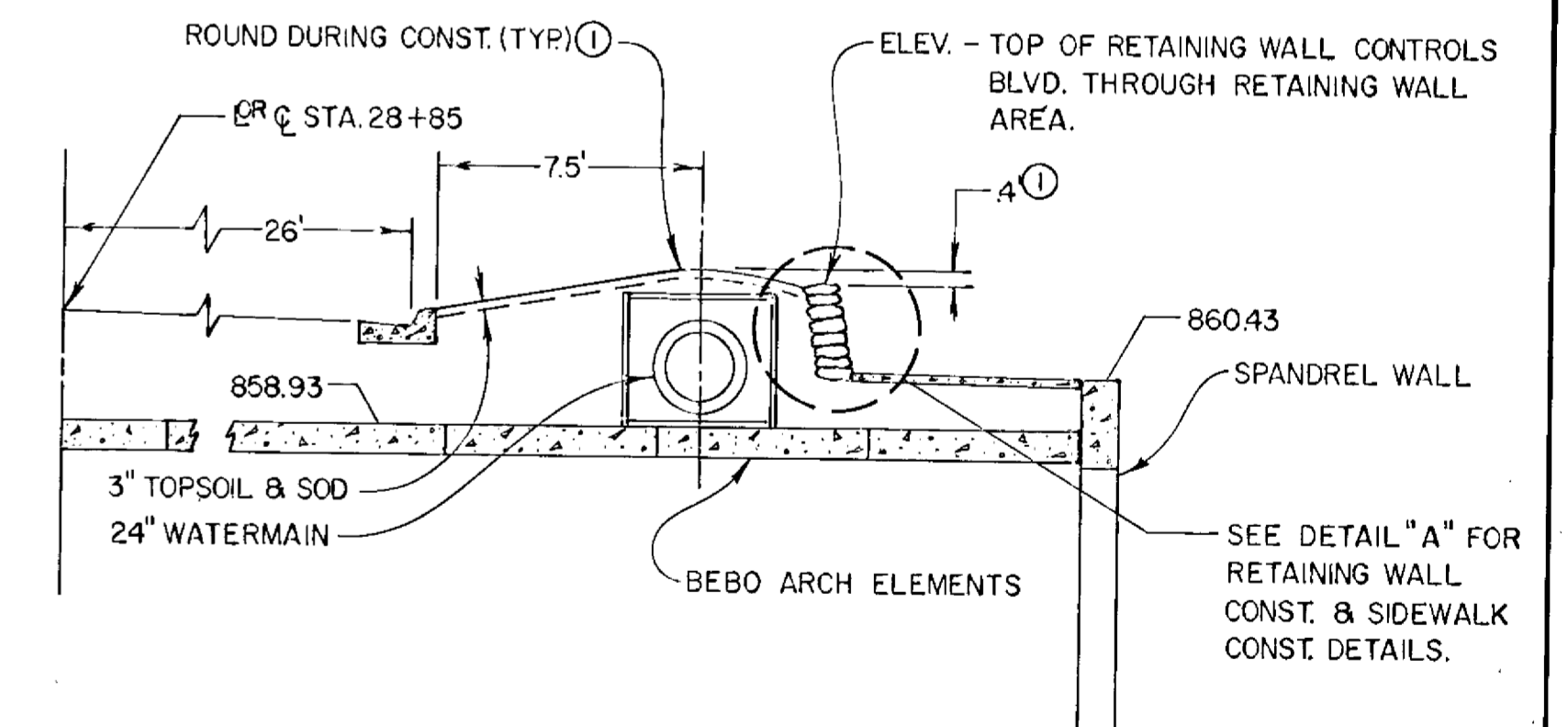
GENERAL NOTES

- FENCE MATERIALS & CONSTRUCTION SHALL CONFORM TO SPEC. 2557 AND THE FOLLOWING:
1. TERMINAL POSTS (END, CORNER, OR PULL POSTS) SHALL BE 3" DIA., 7.58 +/- FT., 5' IN LENGTH & CONFORMING TO SPEC. 2557.202 & SPEC. 3406.
  2. LINE POSTS SHALL BE 2 1/2" DIA., 5.79 +/- FT., 5' IN LENGTH AND CONFORMING TO SPEC. 2557.202 & SPEC. 3406.
  3. HARDWARE & FITTINGS SHALL CONFORM TO SPEC. 2557.201 & SPEC. 3406.
  4. CHAIN LINK FABRIC, 9 GAGE, 2" MESH, WITH KNUCKLED SELVAGE TOP & BOTTOM, SHALL CONFORM TO REQUIREMENTS OF AASHTO 181 TYPE II, III, OR IV. CHAIN LINK FABRIC SHALL BE INSTALLED AS PER SPEC. 2557.301 EXCEPT THAT FABRIC SHALL BE INSTALLED ON THE SIDE OF THE LINE POSTS WHICH IS TOWARDS THE ROAD BED.
  5. ALL POSTS SHALL HAVE A MEANS TO SECURELY HOLD THE TOP TENSION WIRE IN PLACE & ALLOW FOR REMOVAL AND REPLACEMENT OF A POST WITHOUT DAMAGING THE TOP TENSION WIRE.
  6. WIRE TIES MAY BE 9 GAGE GALVANIZED STEEL OR 0.179" MIN. ALUMINUM ALLOY CONFORMING TO ASTM B211, ALLOY 1100 - H18. USE 12 1/2 GAGE GALVANIZED HOG RINGS FOR TENSION WIRE TIES.
  7. FENCE POST ANCHORAGE PLATES SHALL BE MANUFACTURED OF STRUCTURAL STEEL CONFORMING TO SPEC. 3306. STRUCTURAL STEEL PIPE CONFORMING TO SPEC. 3362 SHALL BE USED FOR FENCE POST MOUNT. ENTIRE ANCHORAGE PLATE & PINS OR BOLTS SHALL BE GALVANIZED IN ACCORDANCE WITH SPEC. 3394 & 3392.
  8. PAYMENT FOR FENCE MATERIALS & CONSTRUCTION WILL BE MADE UNDER SPEC. 2557.501 - WIRE FENCE DESIGN CHAIN LINK, LIN. FT. AND SHALL BE CONSIDERED TO INCLUDE POSTS, FABRIC, ANCHORAGE PLATES, AND ALL OTHER MATERIALS NEEDED FOR THE COMPLETE CONSTRUCTION OF THE FENCE AND NO ADDITIONAL COMPENSATION WILL BE MADE.

# RETAINING WALL & SIDEWALK CONST. DETAILS



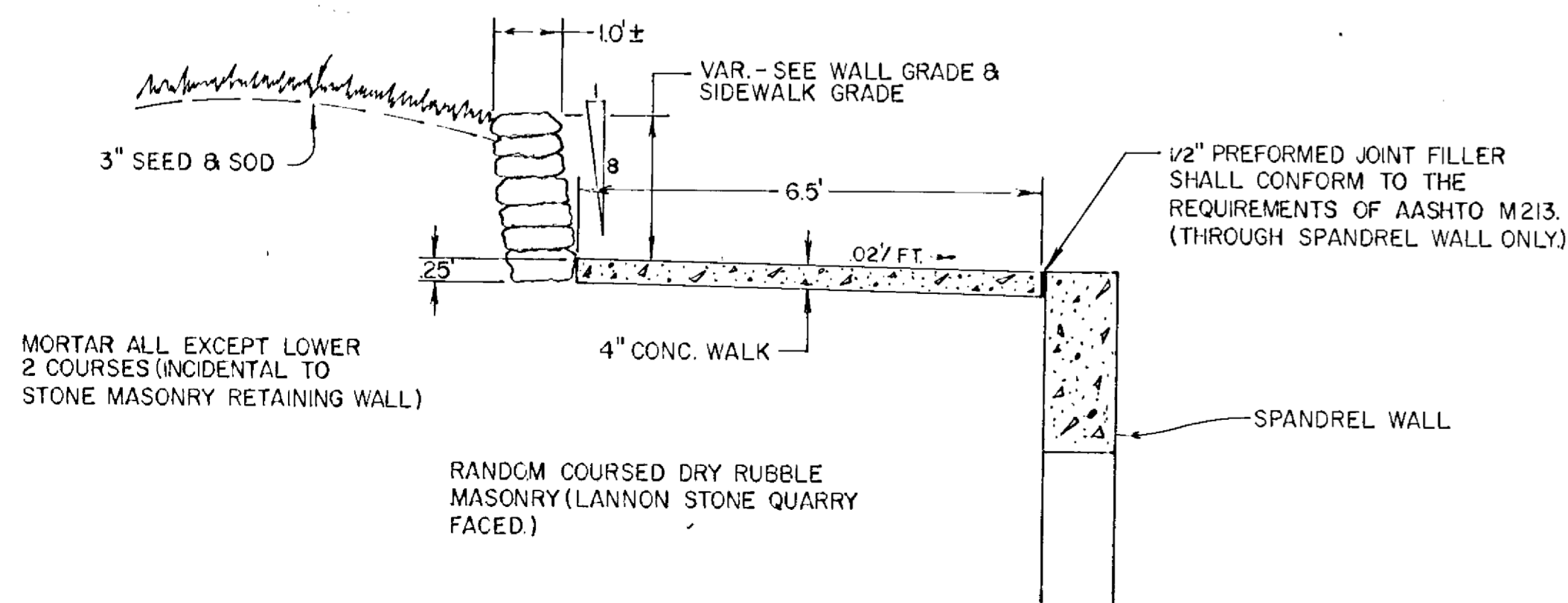
## RETAINING WALL TYPICAL SECTION



① ROUNDING ON BLVD. & 4' RISE CONFINED TO AREA BETWEEN STA. 28+63 TO STA. 29+07. REMAINING BLVD. TO BE SLOPED FROM RETAINING WALL TO BACK OF CURB. RETAINING WALL GRADES ARE TO BE CARRIED THROUGH ENTIRE LENGTH OF VARIABLE BLVD. CONST.

### DETAIL "A"

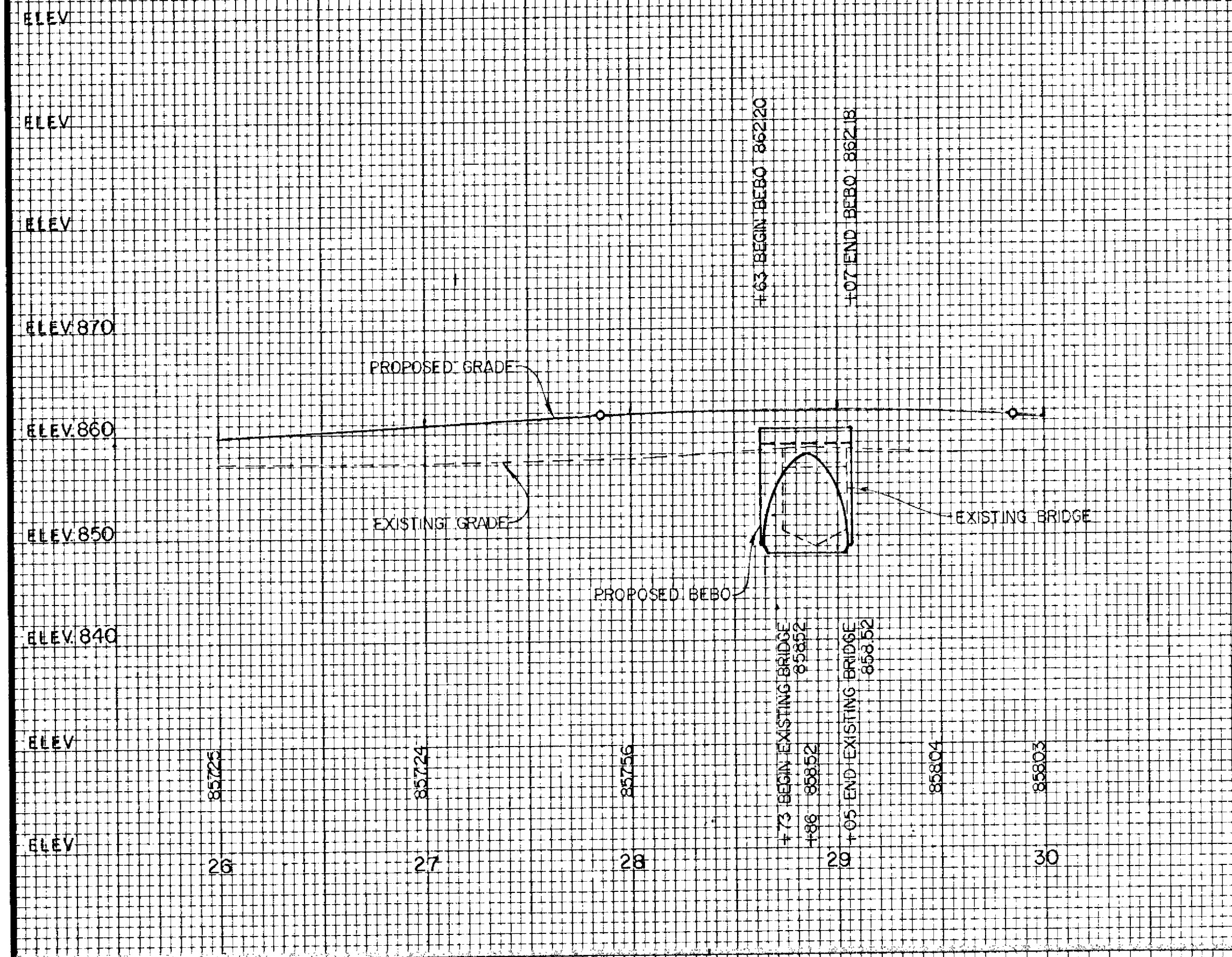
STA. 28+35 - STA. 29+35



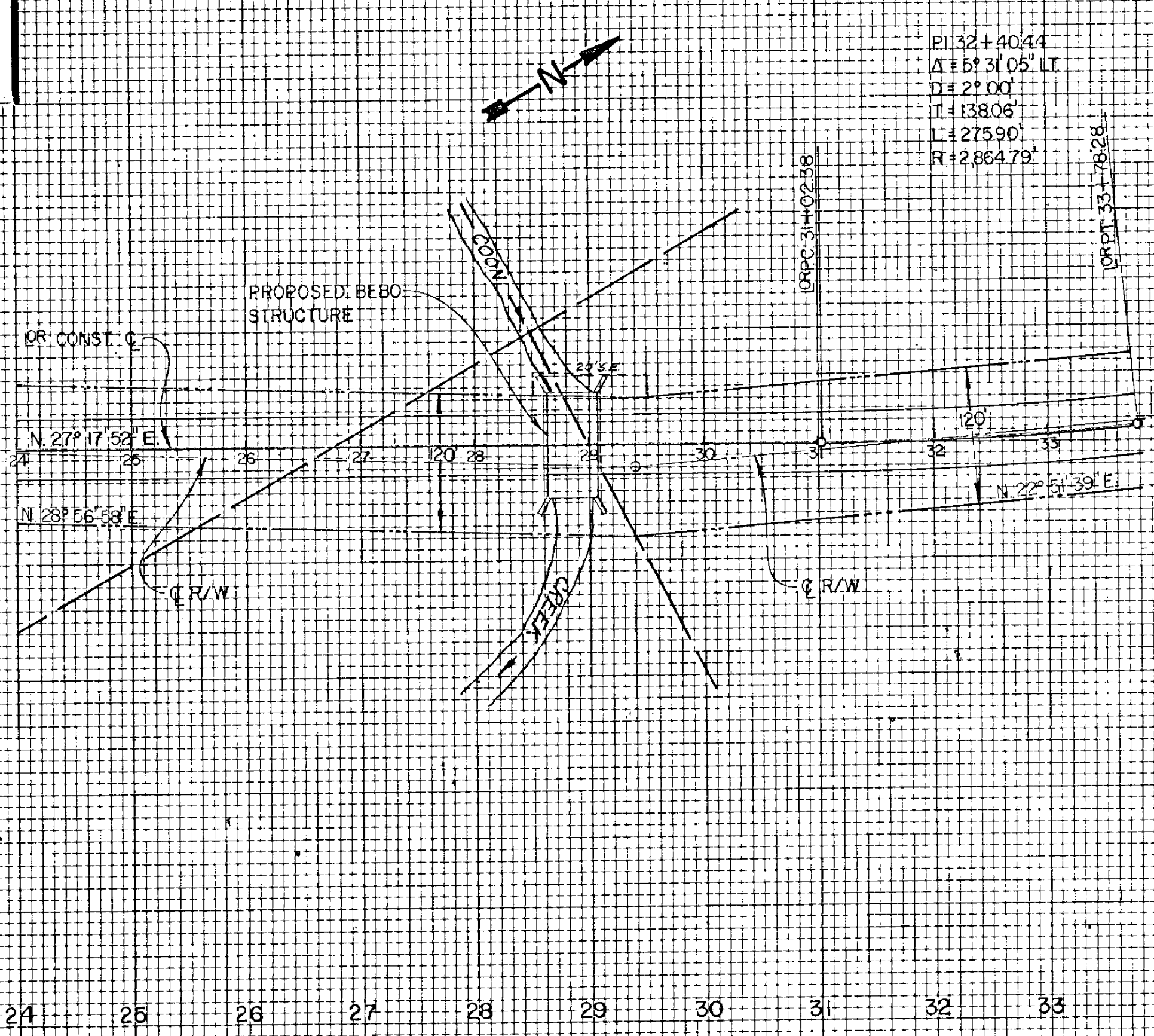
SCALE: VERT. } 5'  
HORIZ. } 10'

**CONTRACTED PROFILE**

SCALE: HOR. 1" = 100' VER. 1" = 10'

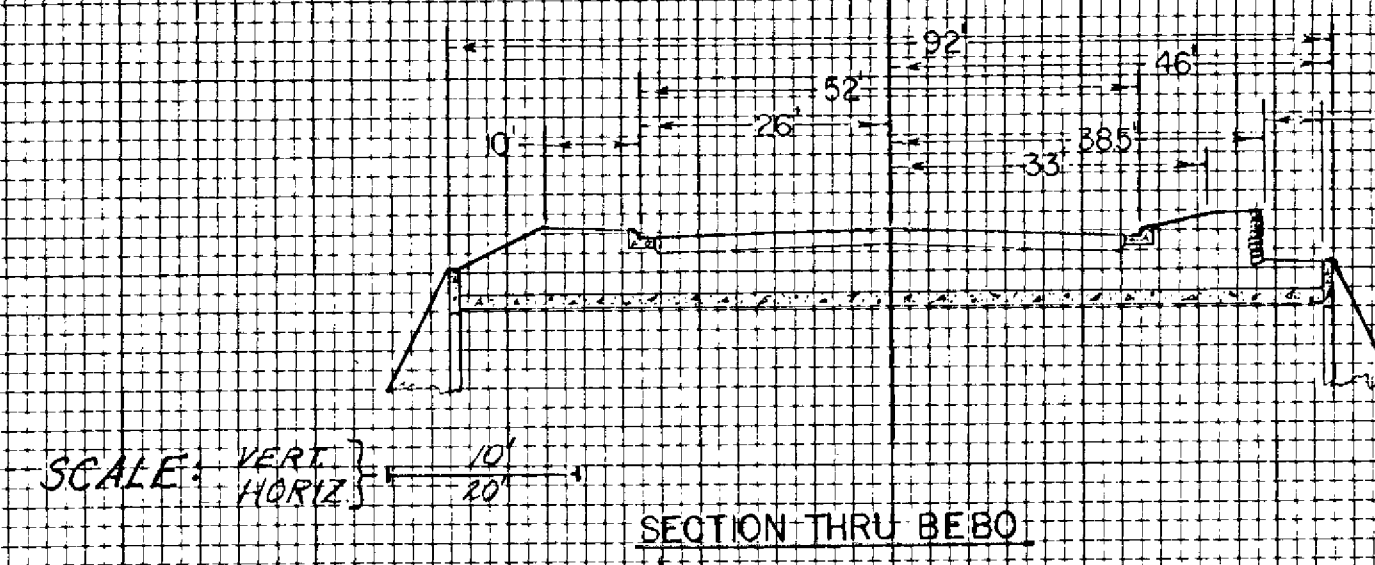


**PLAN**  
SCALE: 1" = 100'

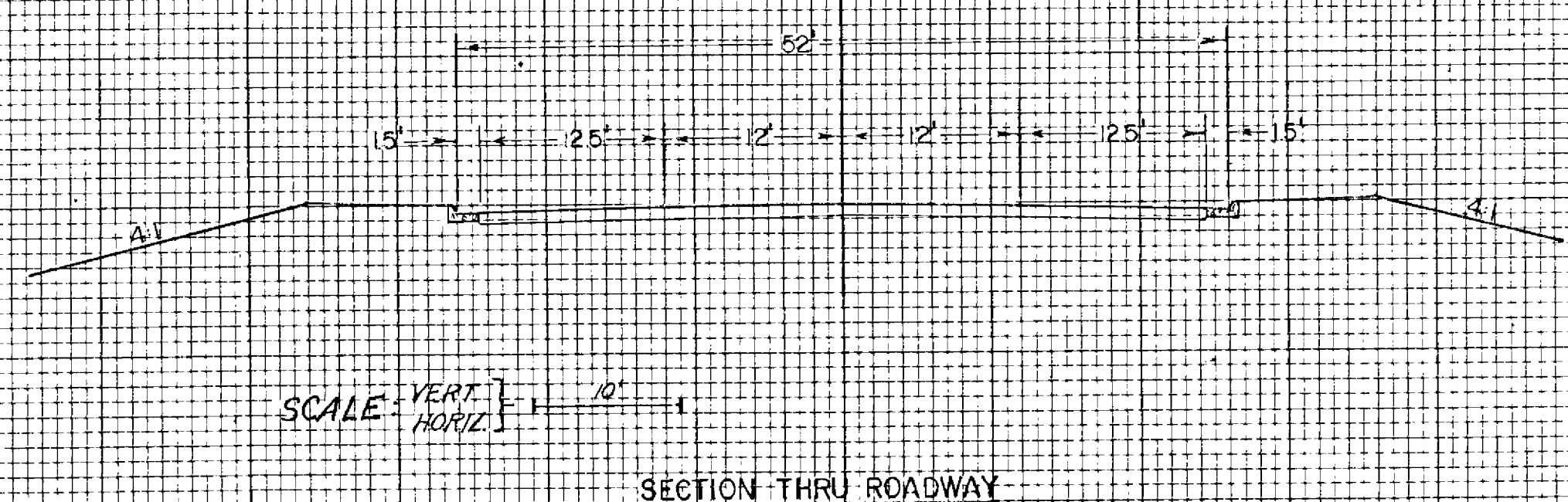


**TYPICAL SECTIONS & PERTINENT DATA**

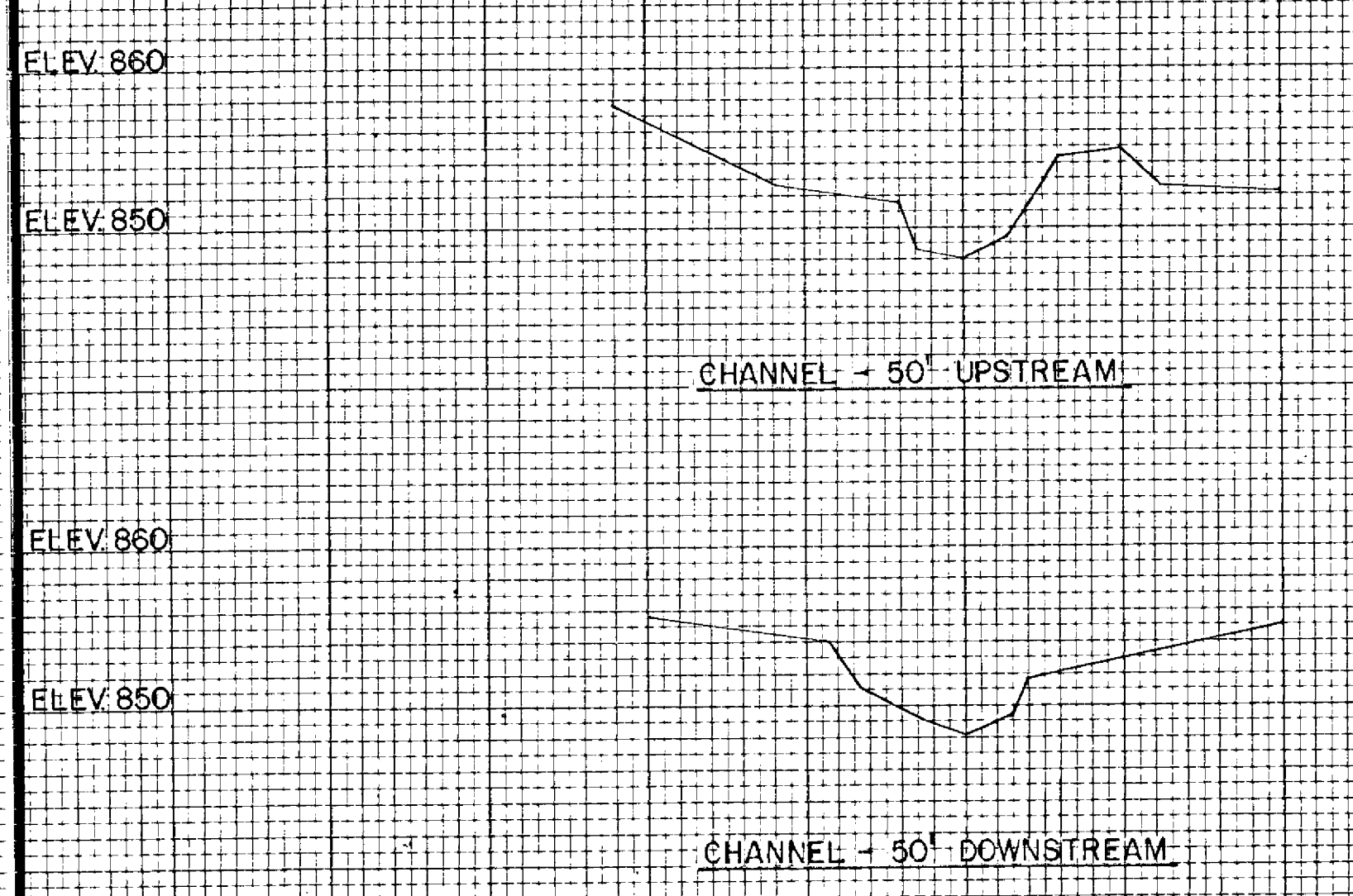
SCALES AS SHOWN



SCALE: VERT. 1" = 10' HORIZ. 1" = 20'



SCALE: VERT. 1" = 10' HORIZ. 1" = 10'

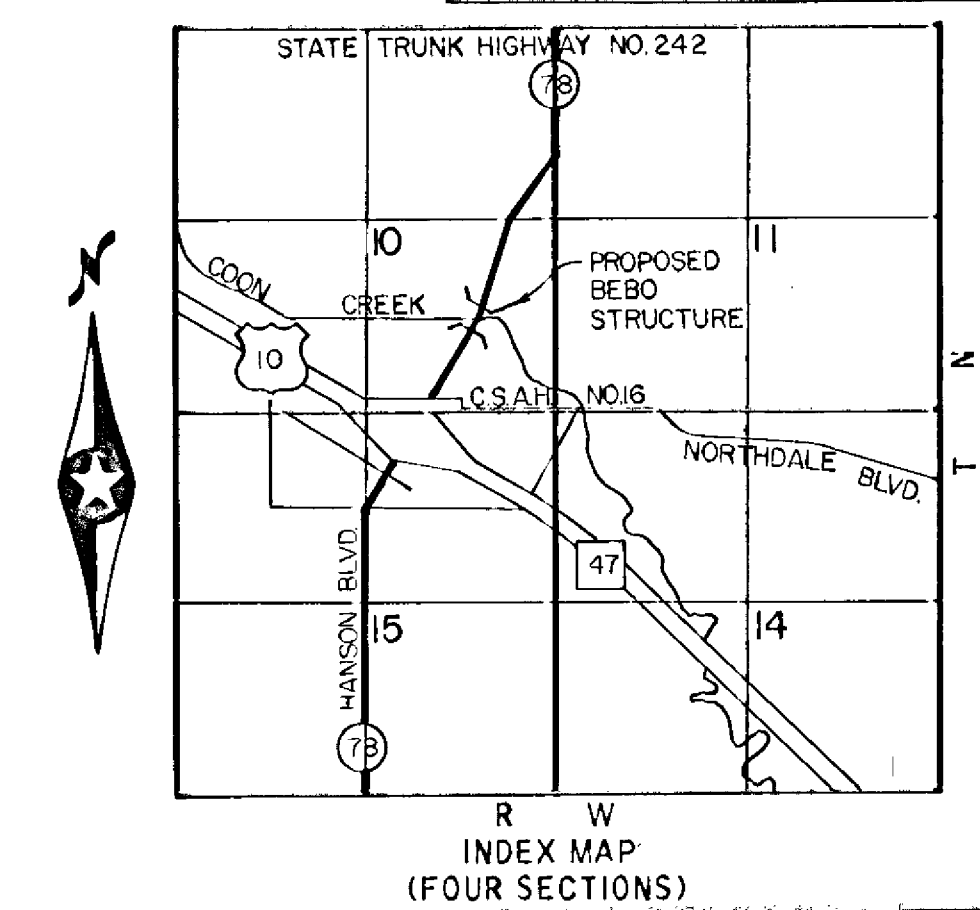


HORIZ. SCALE 1" = 100'

Bench mark elevation 881.59 (M.S. 1929 Ad)  
Location: Brass disk on N.W. corner of bridge at Highway 10 & Co. Road 78 (Hanson Blvd.)

SEE SHEET OF SHEETS FOR PLAN AND PROFILE

**Fed. Proj. No.**



FOLLOW SEPARATE "INSTRUCTIONS FOR PREPARATION OF BRIDGE SURVEYS" WHEN MAKING BRIDGE SURVEYS.

**DATA**

- Preliminary recommendations of Engineer in charge of Bridge Survey:
  - Net span length and type of bridge: 40' - 4 1/2" - Reinforced Concrete Arch
  - Width of roadway on bridge: 52' Face of Curb to Face of Curb
  - Number and width of sidewalks, if any
  - Locate center of bridge at station: 28+85
  - If a skew bridge is recommended, the angle of skew should be
  - Is piling required? No
- Special features: Waterfalls, dams, exceptional floods, ice, driftwood, sliding banks, logging, etc. None
- Changes: In height or length from that of old bridge, and reasons why
- Other bridges in vicinity:
  - Over some stream (particularly structures which carry high water without overflow of roadway); give location, length, height above water, net cross-sectional area at high water stage and estimated age  
Bridge No. 02530 (131st Ave. NW. over COON CREEK) 75 - Ft. Single - Span, Prestressed conc. beams, 3' - Ft. above high water; Cross - Sectional area = 368 Sq. Ft.
  - Over or under some highway or railroad; give location, length, horizontal and vertical clearances and estimated age
  - Reasons why these bridges are, or are not, fair indications of what length the proposed bridge should be
- If structure is over a drainage ditch, is ditch gradient liable to be altered? Future cleanup proposed to Elev. 845.2 with a 15' bottom width.
- Navigation clearances required, if any None
- Information and evidence in regard to high water stages was obtained as follows
- Must contractor provide for traffic during construction of proposed bridge? No  
If so, by what means?

**HYDRAULIC ENGINEERS RECOMMENDATION**

Stream or ditch design, COON CREEK. Drainage area, 70 SQ. MILES (APPROX.). Design flood (1.50 yr. freq.) 820 C.F.S. Design highwater elev. 855.95. Design mean velocity through structure 3.2 F.P.S. Low superstructure at or above elev. 858.10. Flowline elev. 848.40. Skew angle - 0°. Waterway area req'd. below elev. 855.95 = 256 Sq. Ft. at Rt. angles to channel. In interest of flood plane zoning the regional flood (100 yr. freq.) is 1000 C.F.S. at stage 856.80 and mean velocity of 3.6 F.P.S. with 0.1 Ft. swellhead. The above recommendation will provide a structure of adequate waterway to pass the regional flood within criteria established by the Department of Natural Resources.

**HIGH AND LOW WATER ELEVATIONS**

Data obtained from reflects highest water elevation in the area of this construction to be and the lowest water elevation to be. The above figures are for informational purposes only. The state neither warrants nor represents that these figures for high water and low water are in any way indicative of the high water or low water to be expected or encountered during this construction.

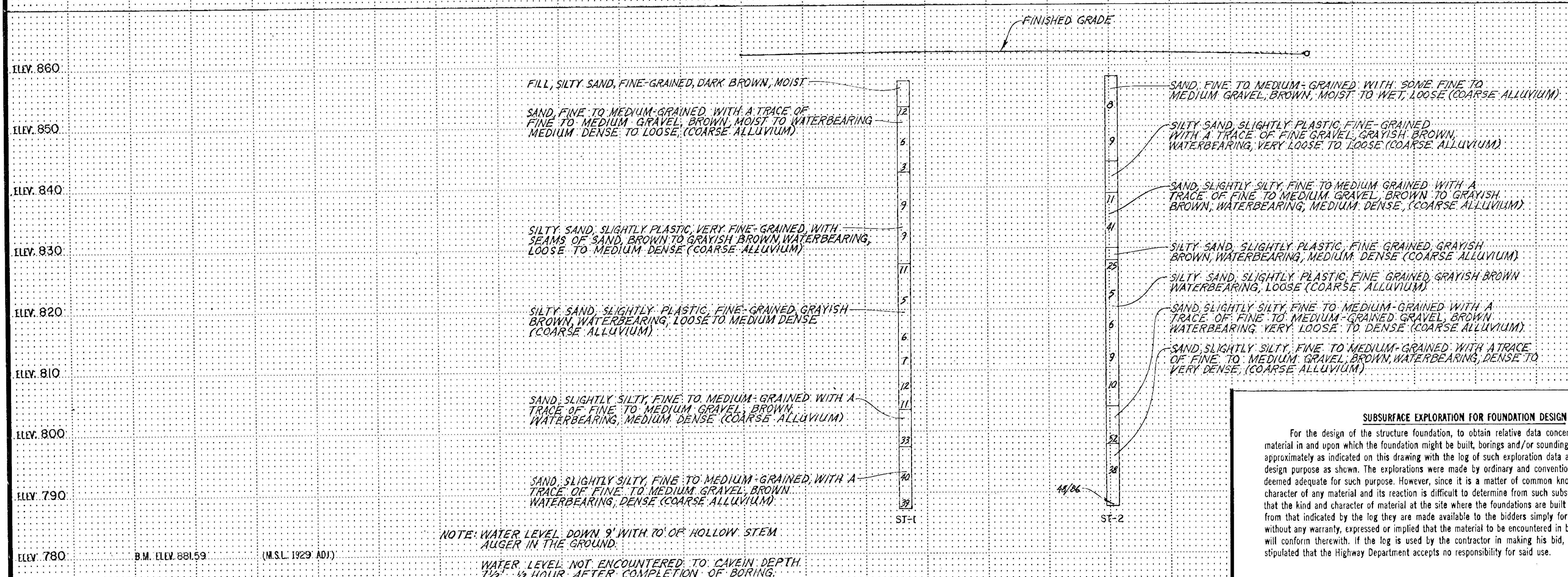
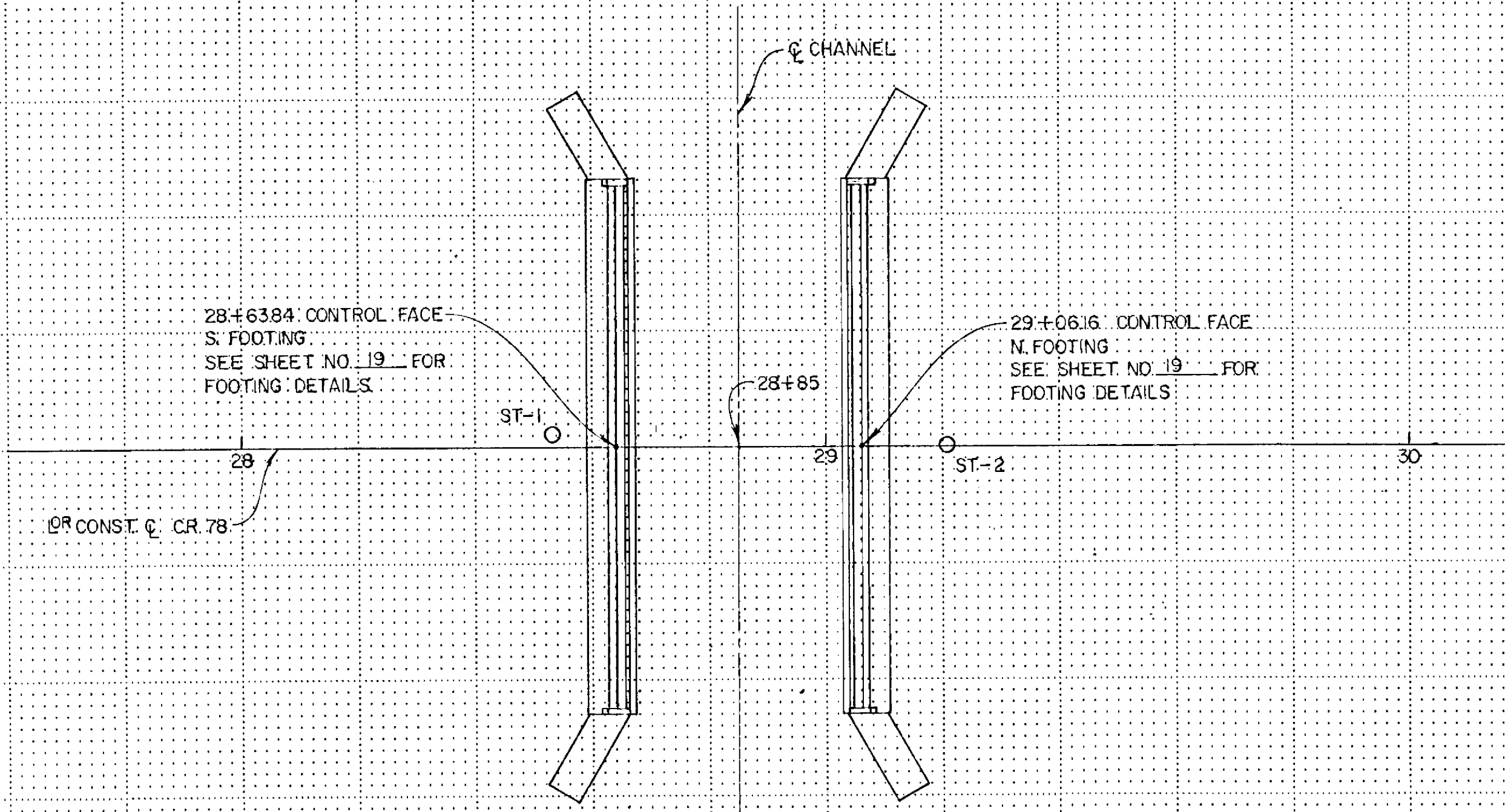
**SHIPPING POINT**

Proposed Bridge is miles of (TOWN OR CITY) ON (T.H., C.S.A.H. OR C.A.R. NUMBER) SEC. TWP. R. TOWNSHIP COUNTY. SURVEY MADE DURING MONTH OF 19. SURVEY MADE BY. BRIDGE NO. Date Project or County Engineer. Date District Engineer.

**STATE OF MINNESOTA DEPARTMENT OF HIGHWAYS BRIDGE SURVEY**

FOR PROPOSED BRIDGE LOCATED MILES OF (TOWN OR CITY) ON (T.H., C.S.A.H. OR C.A.R. NUMBER) SEC. TWP. R. TOWNSHIP COUNTY. SURVEY MADE DURING MONTH OF 19. SURVEY MADE BY. BRIDGE NO.





NOTE: WATER LEVEL DOWN 13 1/2' WITH 10' OF HOLLOW STEM AUGER IN THE GROUND.  
WATER LEVEL DOWN 10' 1/2 HOUR AFTER COMPLETION OF BORING.

BOBINGS SHOWN [ ] TAKEN WITH STD. 140 LB. HAMMER 30 INCH DROP 2 INCH O.D. SAMPLER

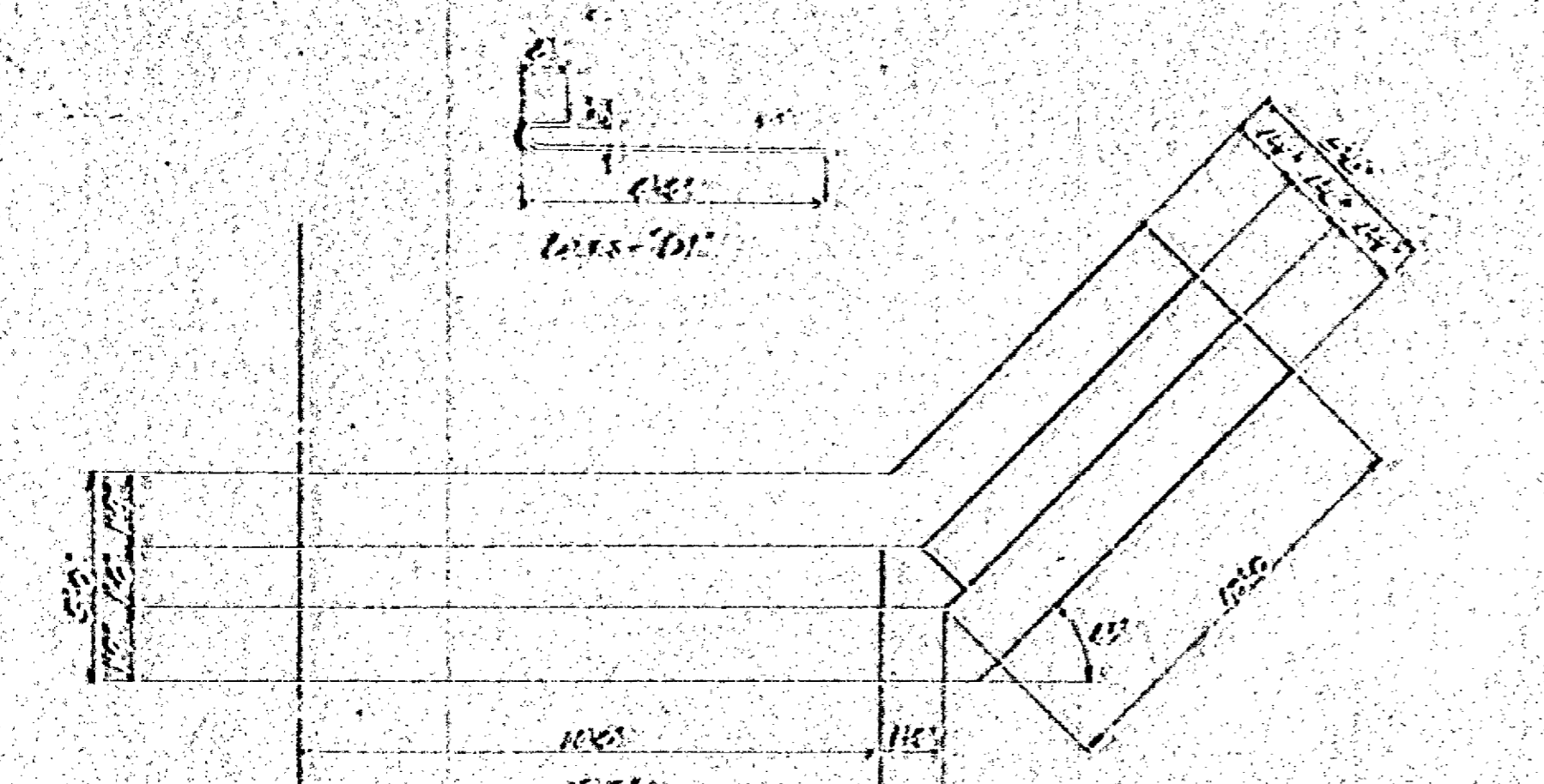
**SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN**  
For the design of the structure foundation, to obtain relative data concerning the character of material in and upon which the foundation might be built, borings and/or soundings were made at points approximately as indicated on this drawing with the log of such exploration data as interpreted for such design purpose as shown. The explorations were made by ordinary and conventional methods and care deemed adequate for such purpose. However, since it is a matter of common knowledge that the exact character of any material and its reaction is difficult to determine from such subsurface exploration and that the kind and character of material at the site where the foundations are built may vary substantially from that indicated by the log they are made available to the bidders simply for what they are worth, without any warranty, expressed or implied that the material to be encountered in building the foundation will conform therewith. If the log is used by the contractor in making his bid, it is hereby expressly stipulated that the Highway Department accepts no responsibility for said use.

TRUNK HIGHWAY NO.  
STATE OF MINNESOTA  
DEPARTMENT OF HIGHWAYS

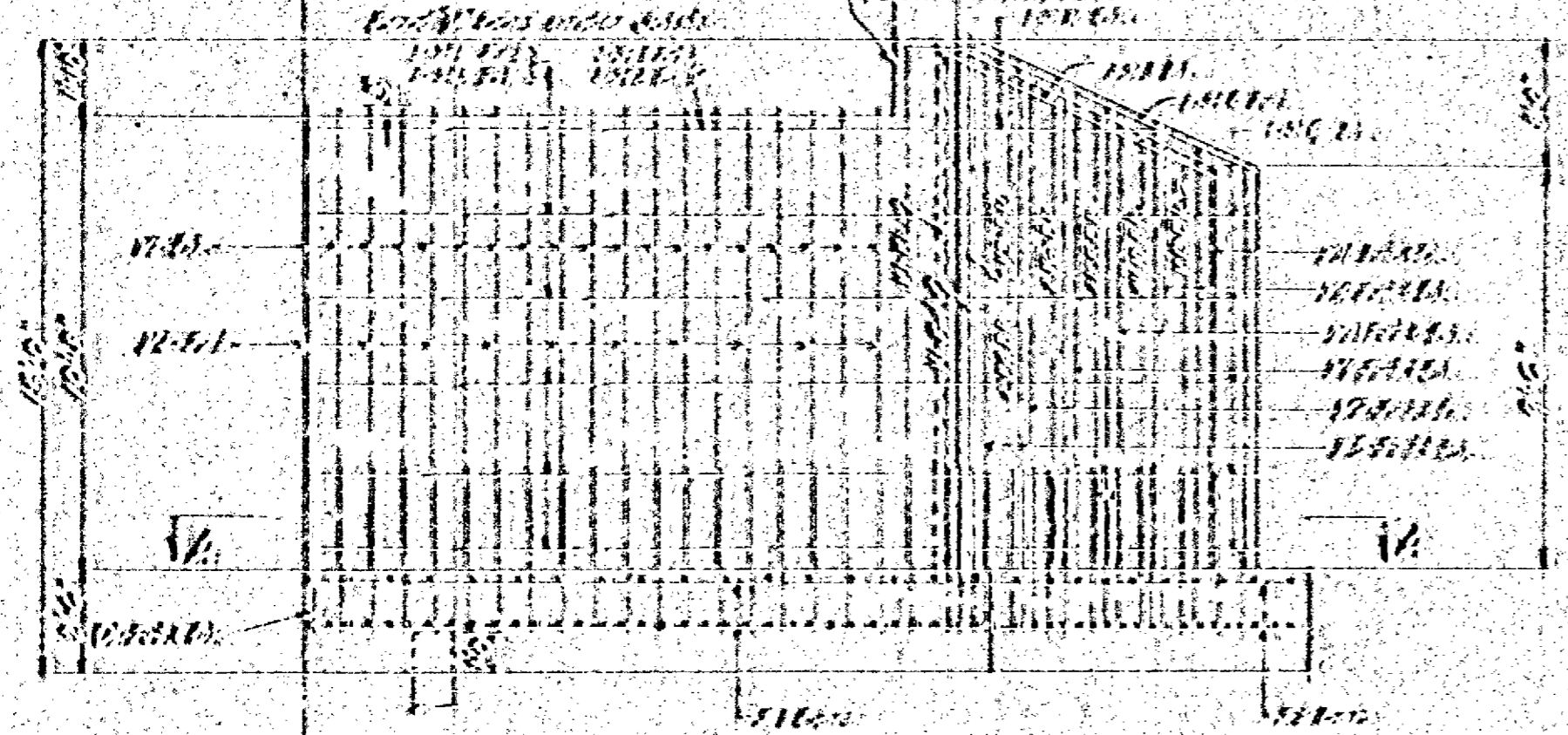
**BRIDGE NO.**

**BRIDGE SURVEY  
PLAN AND PROFILE**

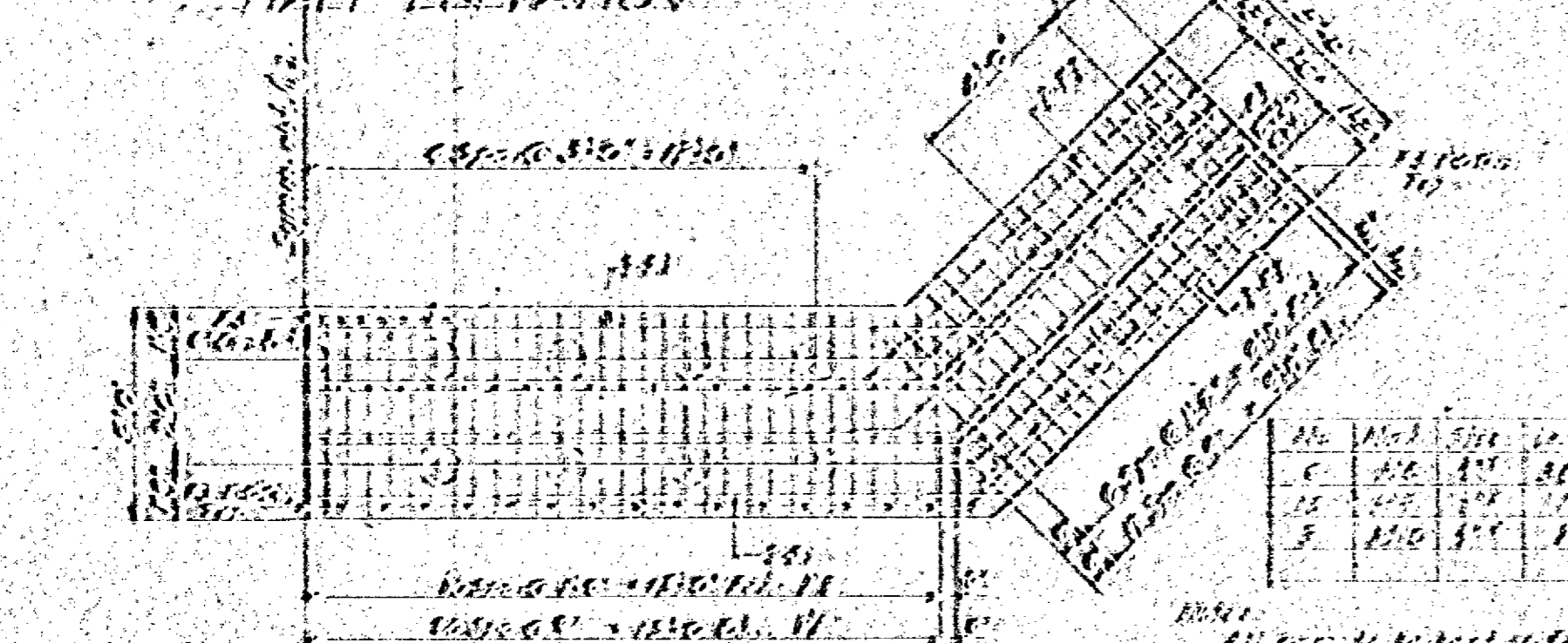
SEE SHEET NO. FOR ADDITIONAL INFORMATION



HALF PLAN



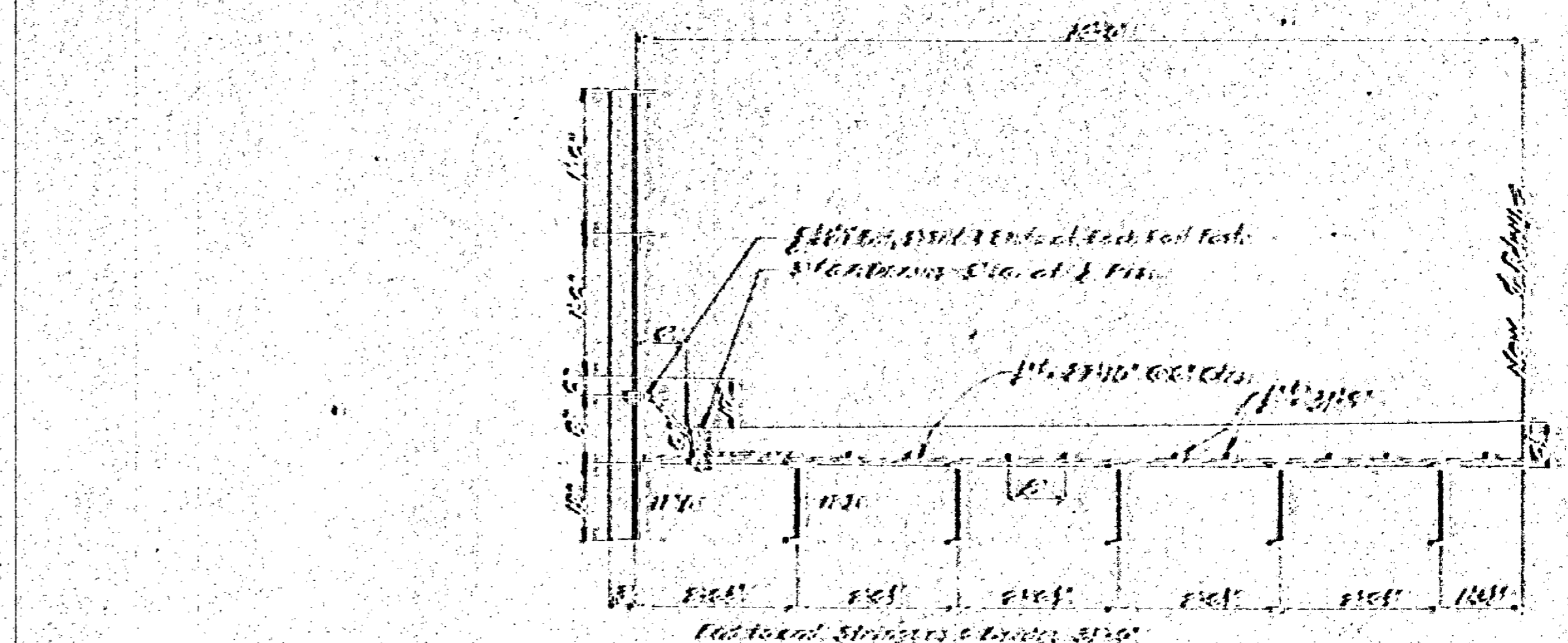
HALF ELEVATION



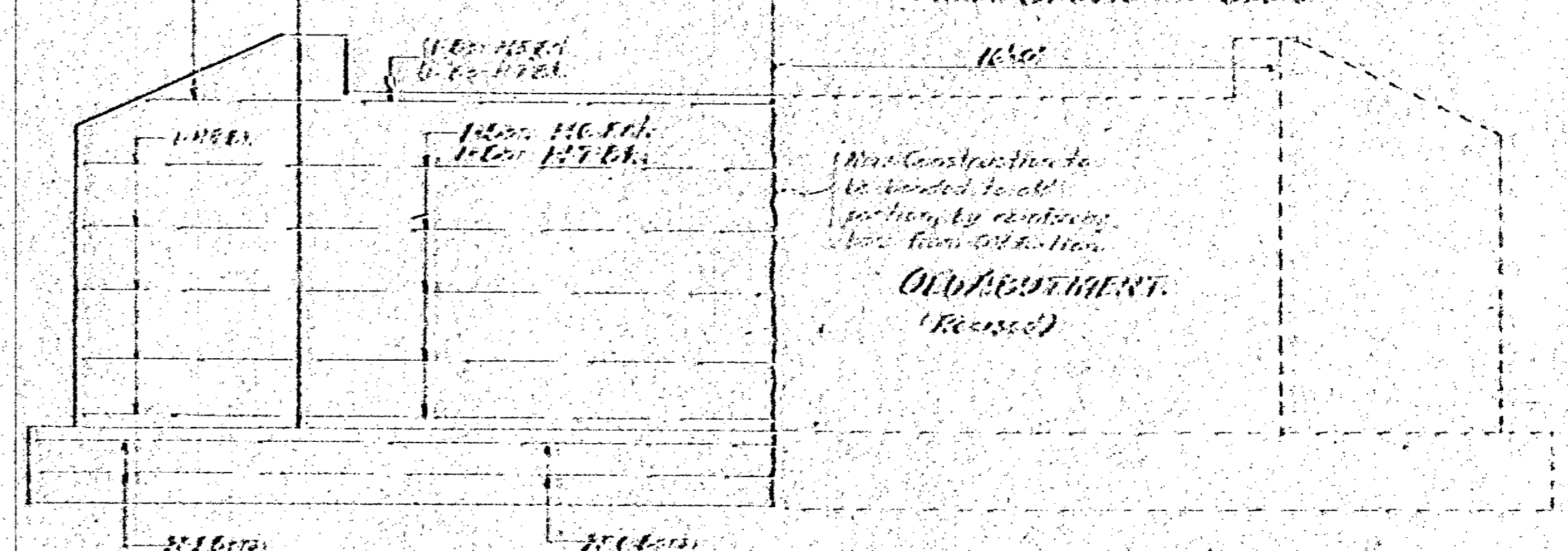
HALF SECTION A-A

NEW REHT. REGD

Note:  
 1. All work to be done in strict  
 accord with plans.  
 2. All work to be done in strict  
 accord with plans.  
 3. All work to be done in strict  
 accord with plans.

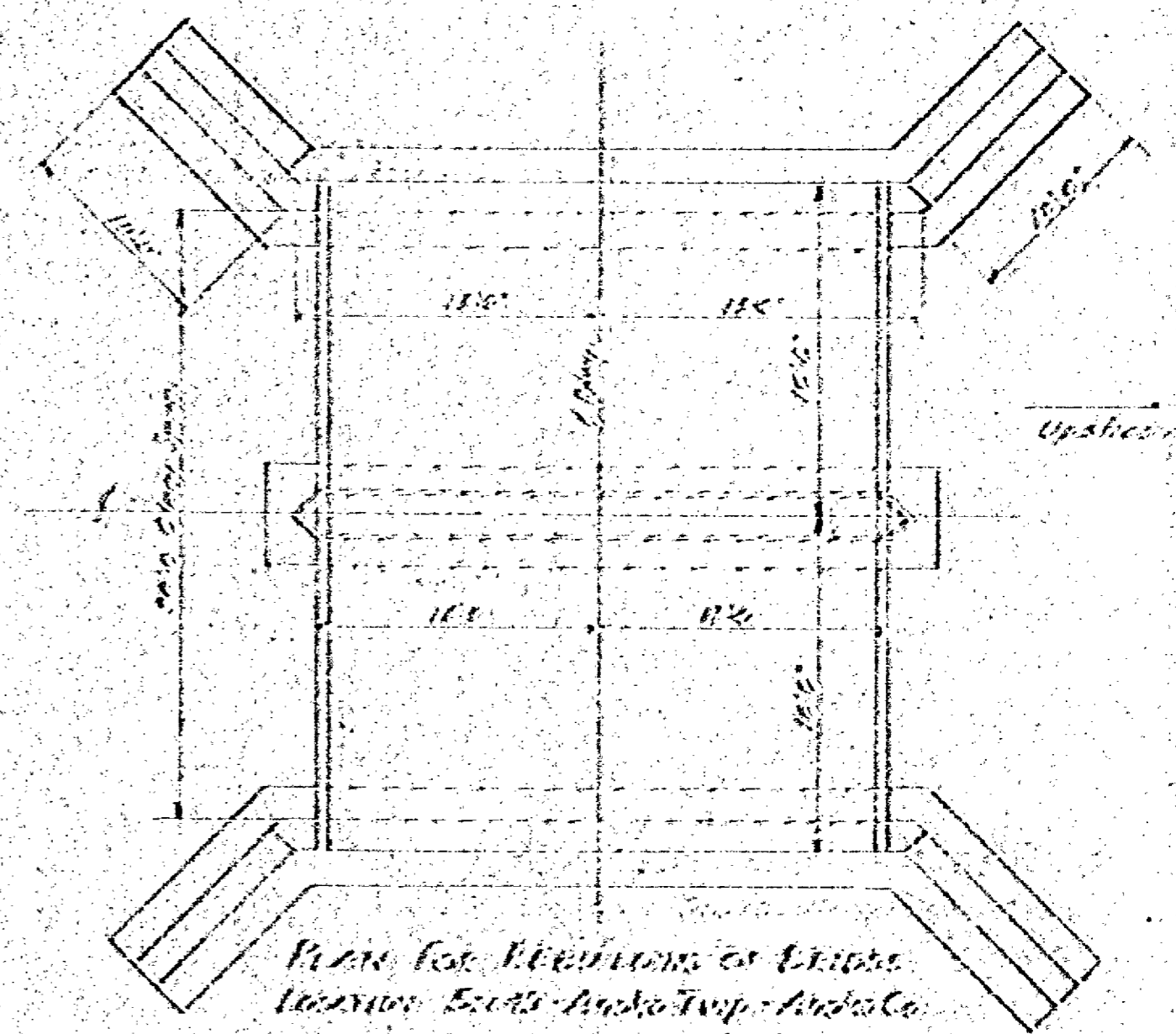


HALF SECTION OF DECK



RECONSTRUCTION  
 (Revised)

No.	SPC.	SIZE	LENGTH	LOCATION
1	F1	2"	23'0"	1/2"
2	F2	2"	20'0"	"
3	F3	2"	20'0"	"
4	F4	2"	20'0"	"
5	F5	2"	20'0"	"
6	F6	2"	20'0"	"
7	F7	2"	20'0"	"
8	F8	2"	20'0"	"
9	F9	2"	20'0"	"
10	F10	2"	20'0"	"
11	F11	2"	20'0"	"
12	F12	2"	20'0"	"
13	F13	2"	20'0"	"
14	F14	2"	20'0"	"
15	F15	2"	20'0"	"
16	F16	2"	20'0"	"
17	F17	2"	20'0"	"
18	F18	2"	20'0"	"
19	F19	2"	20'0"	"
20	F20	2"	20'0"	"
21	F21	2"	20'0"	"
22	F22	2"	20'0"	"
23	F23	2"	20'0"	"
24	F24	2"	20'0"	"
25	F25	2"	20'0"	"
26	F26	2"	20'0"	"
27	F27	2"	20'0"	"
28	F28	2"	20'0"	"
29	F29	2"	20'0"	"
30	F30	2"	20'0"	"



Plan for RECONSTRUCTION of DECK  
 Location: 1000 S. 1st St. - Ancho, Ariz.  
 H.P. Growth - Civil Engineer