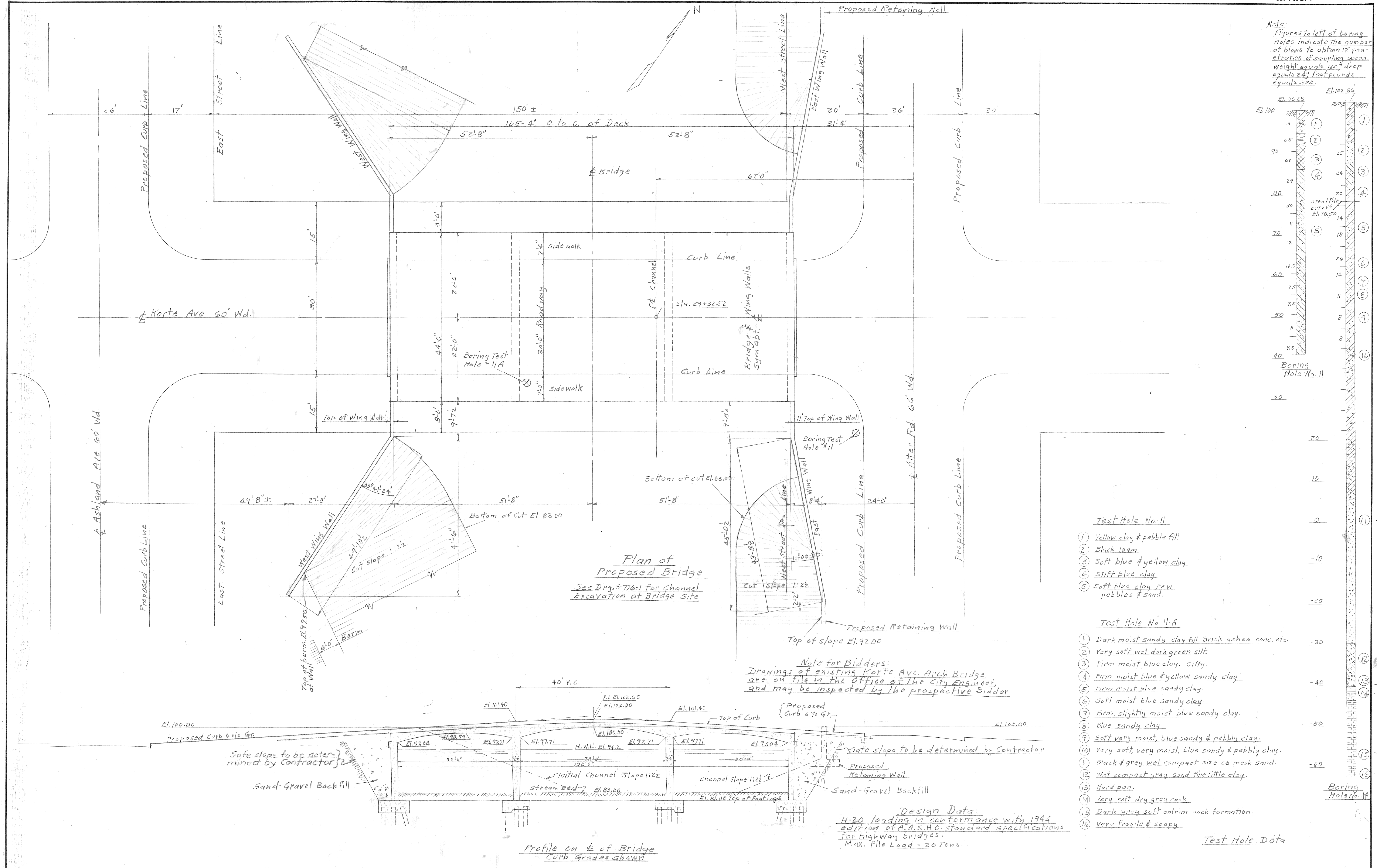
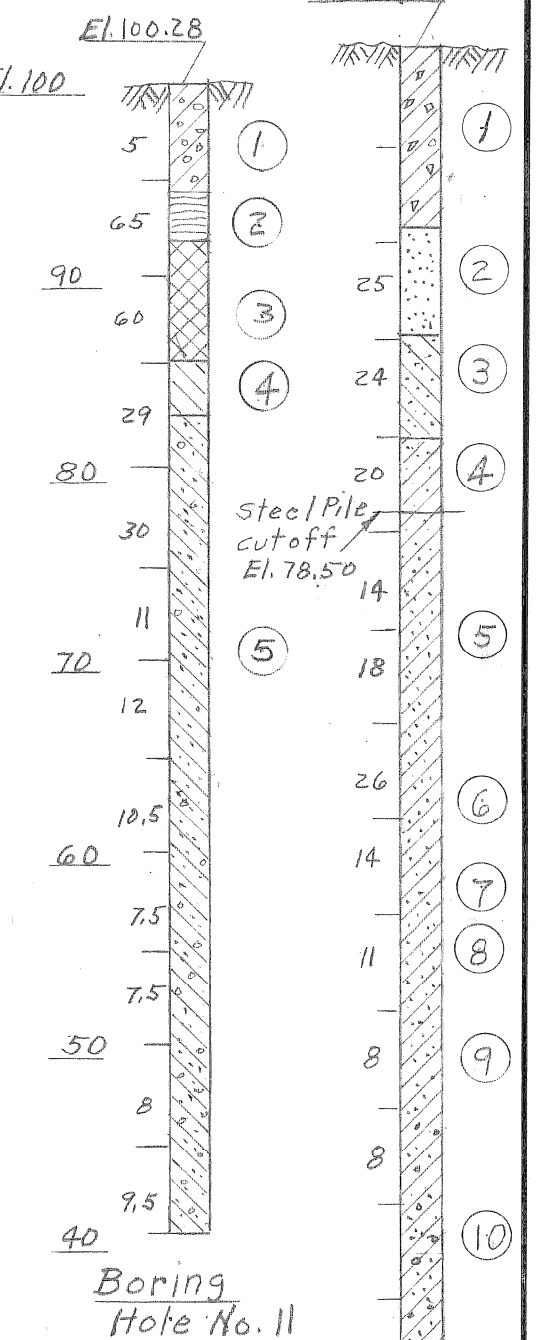


10-23-45

200 1-30-45 P



Note:
 Figures to left of boring holes indicate the number of blows to obtain 12" penetration of sampling spoon. weight equals 160# drop equals 24" foot pounds equals 320.



- Test Hole No. 11**
- ① Yellow clay & pebble fill
 - ② Black loam
 - ③ Soft blue & yellow clay
 - ④ Stiff blue clay
 - ⑤ Soft blue clay. Few pebbles & sand.
- Test Hole No. 11-A**
- ① Dark moist sandy clay fill. Brick ashes conc. etc.
 - ② Very soft wet dark green silt.
 - ③ Firm moist blue clay. silty.
 - ④ Firm moist blue & yellow sandy clay.
 - ⑤ Firm moist blue sandy clay.
 - ⑥ Soft moist blue sandy clay.
 - ⑦ Firm, slightly moist blue sandy clay.
 - ⑧ Blue sandy clay.
 - ⑨ Soft, very moist, blue sandy & pebbly clay.
 - ⑩ Very soft, very moist, blue sandy & pebbly clay.
 - ⑪ Black & grey wet compact size 28 mesh sand.
 - ⑫ Wet compact grey sand fine little clay.
 - ⑬ Hard pan.
 - ⑭ Very soft dry grey rock.
 - ⑮ Dark grey soft ontrim rock formation.
 - ⑯ Very fragile & soapy.
- Test Hole Data**

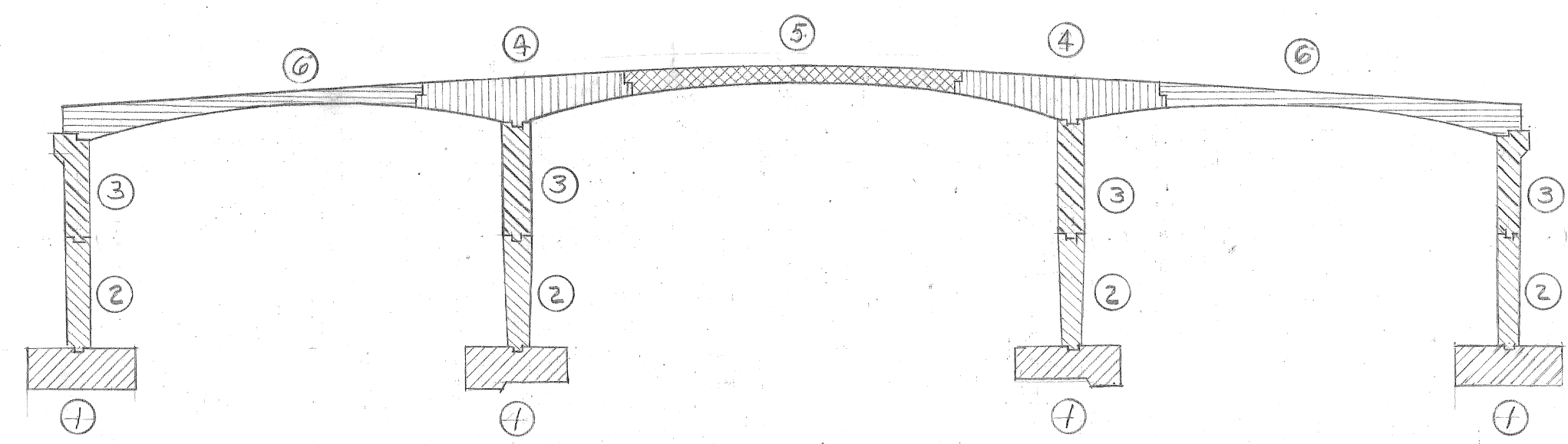
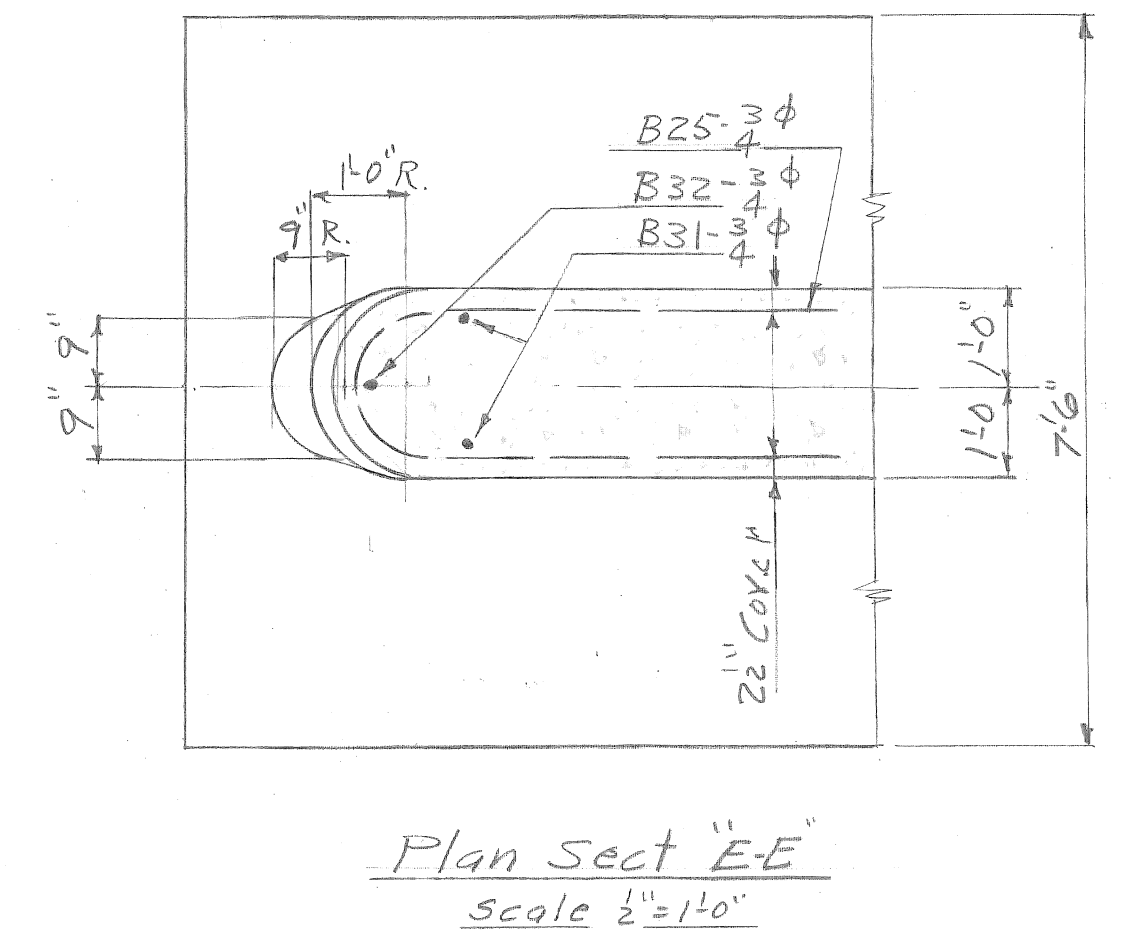
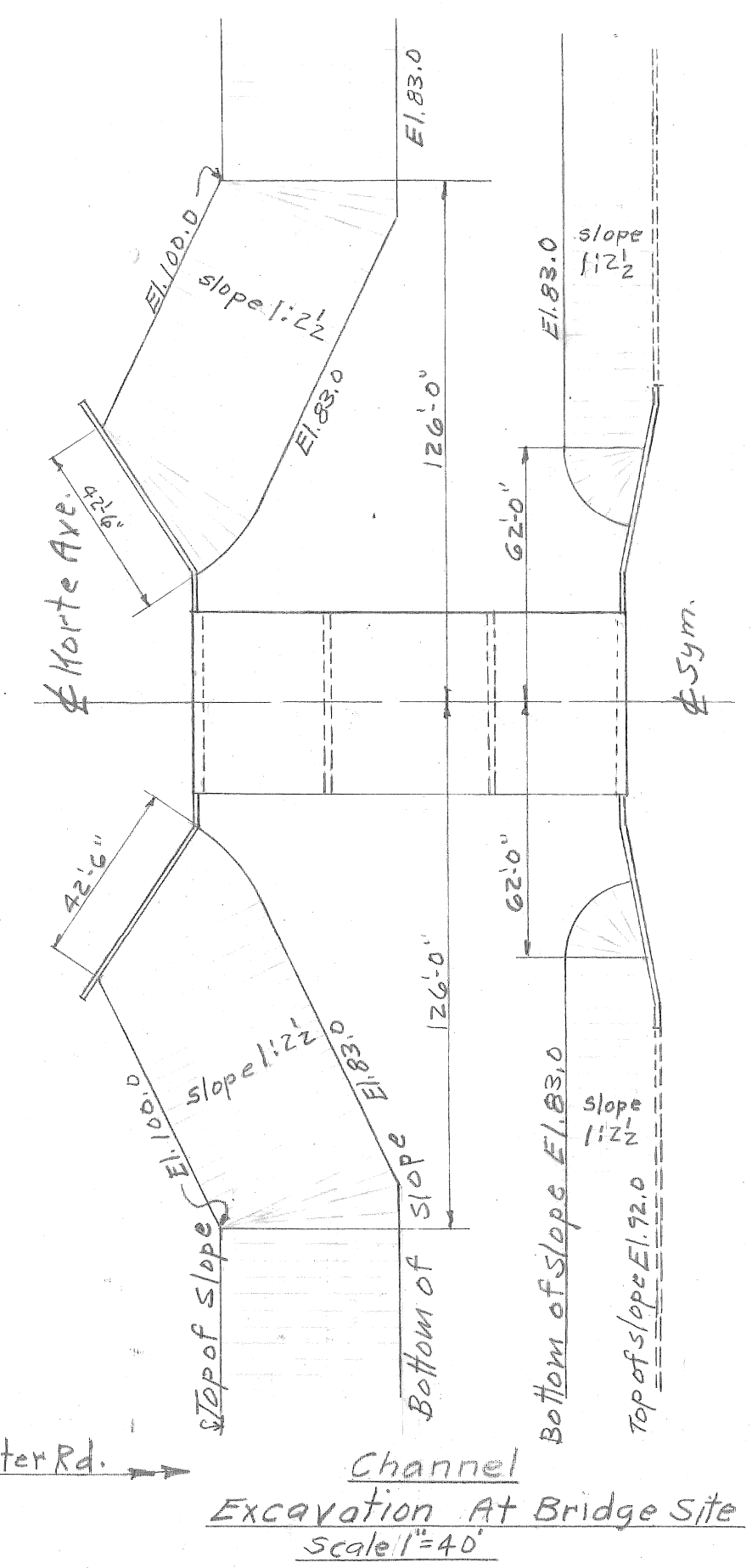
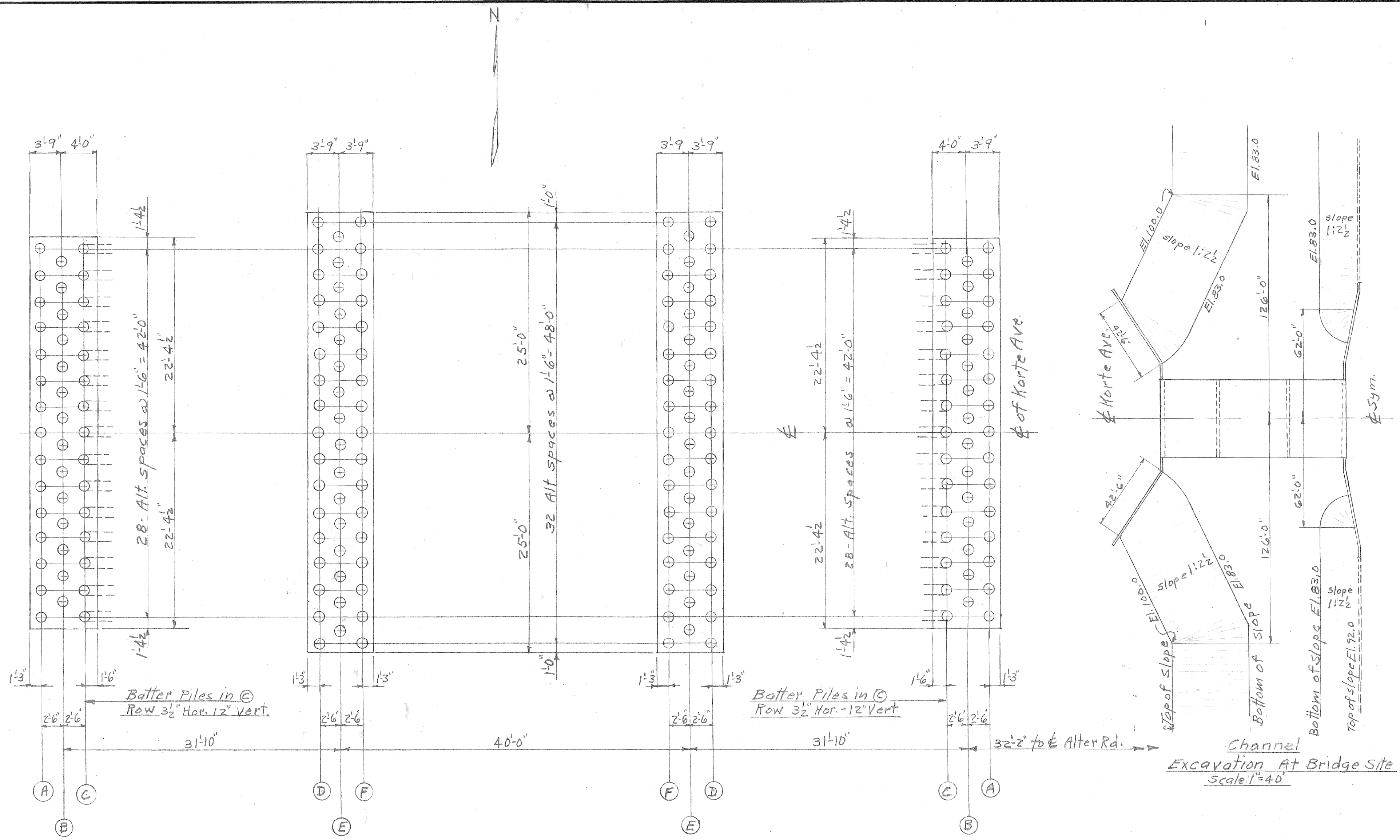
Plan of Proposed Bridge
 See D19-S-776-1 for Channel Excavation at Bridge Site.

Note for Bidders:
 Drawings of existing Korte Ave. Arch Bridge are on file in the Office of the City Engineer, and may be inspected by the prospective Bidder.

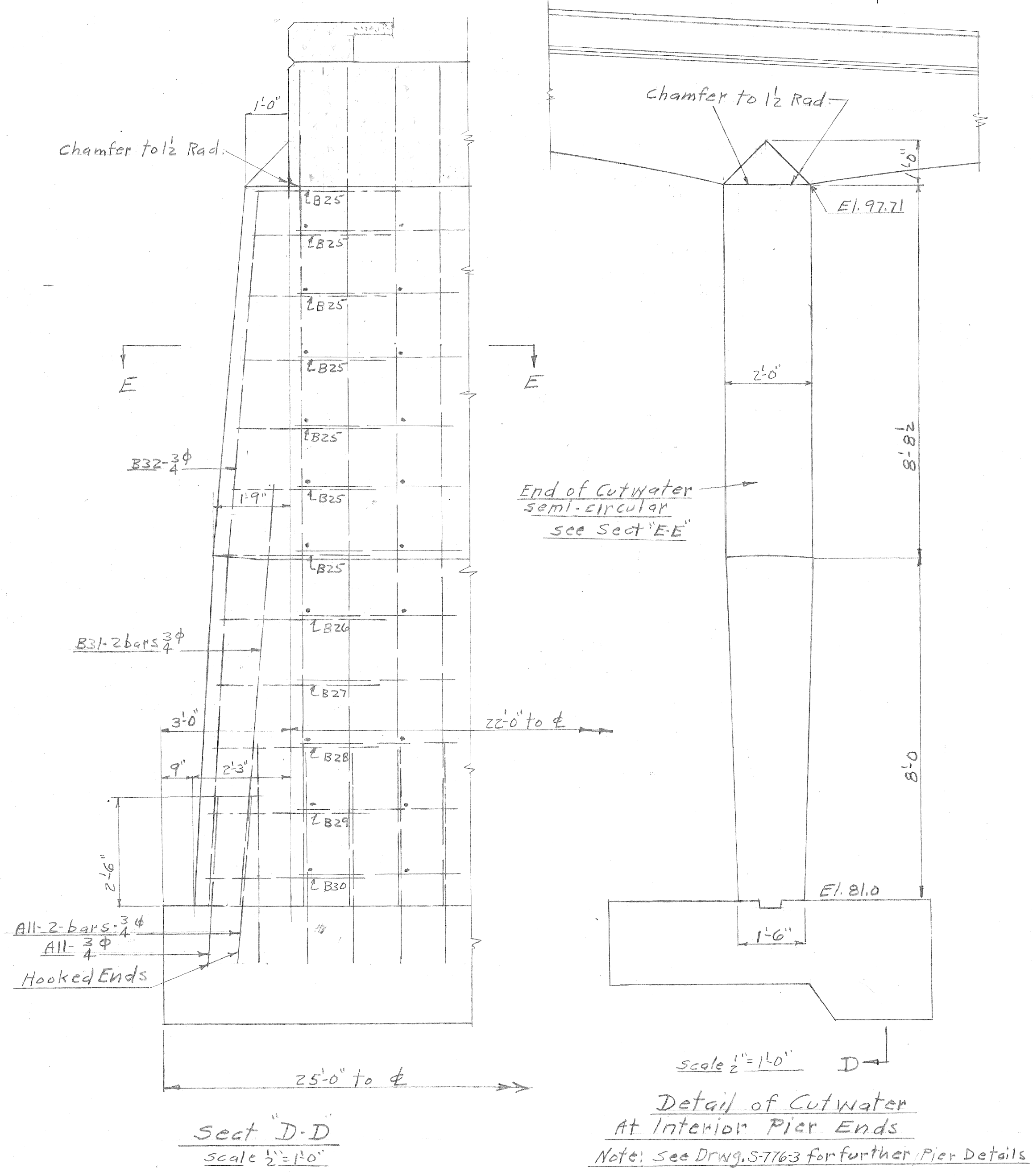
Design Data:
 H=20 loading in conformance with 1944 edition of A.A.S.H.O. standard specifications for highway bridges.
 Max. Pile Load = 20 Tons.

G		DESIGNED BY		APPROVED		CITY OF DETROIT		FOX CREEK DISTRICT		SHEET — OF — SHEETS	
F		DRAWN BY		ENGINEER OF DESIGN		DEPARTMENT OF PUBLIC WORKS		OPEN CHANNEL IMPROVEMENT		JOB NO. 67-1-A	
E		TRACED BY		CITY ENGINEER		CITY ENGINEERS OFFICE		KORTE AVE. BRIDGE		DRWG NO. S-776-1	
D		CHECKED BY				FOR		GENERAL PLAN		DATE OCT. 23, 1945	
C		NOTED BY				THE DEPARTMENT OF PUBLIC WORKS					
B		DESCRIPTION									
A		REVISIONS									

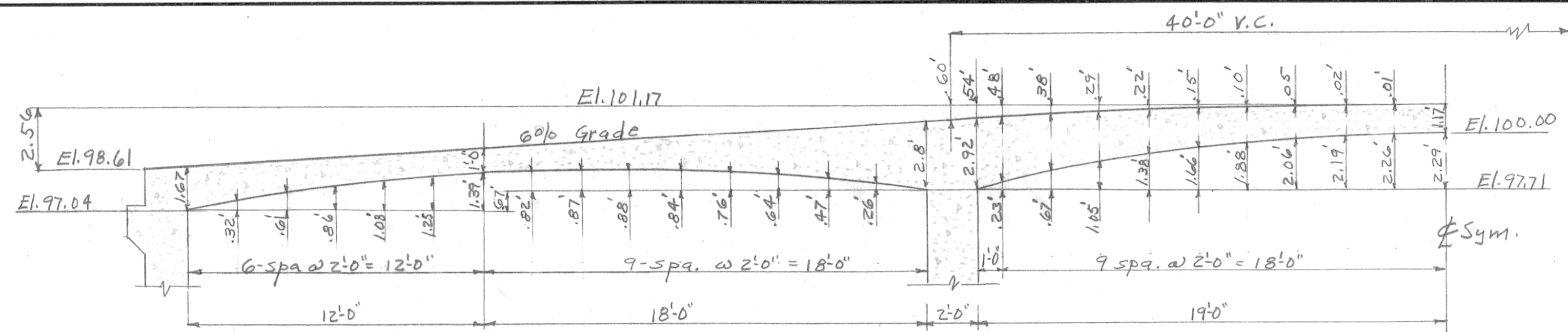
Draw. #4
 BW 249-1



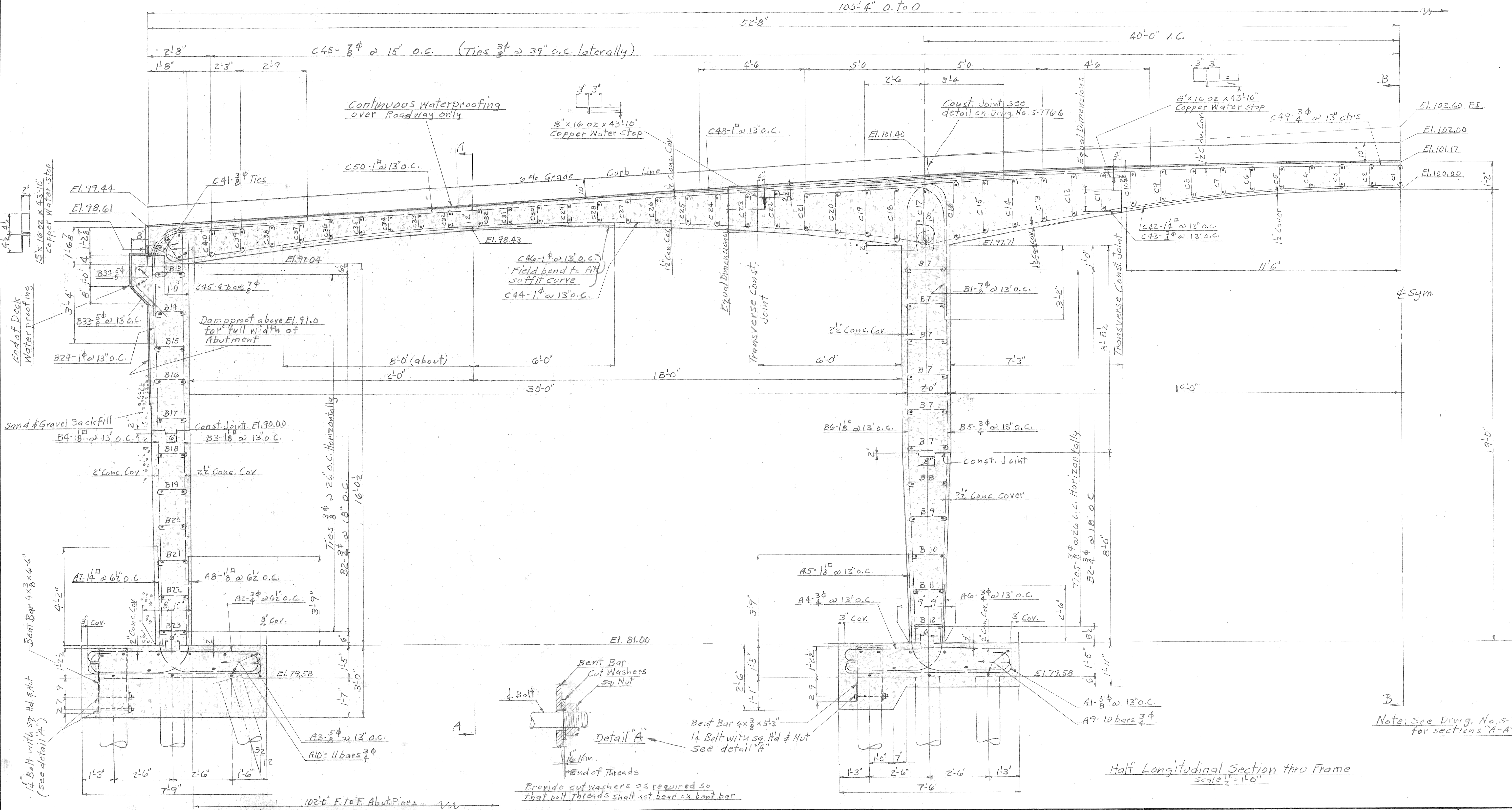
- 1st Operation
- 2nd Operation
- 3rd "
- 4th "
- 5th "
- 6th "



DESIGNED BY <i>R. Schellkopf</i>	APPROVED <i>J. L. Barton</i>	CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE FOR THE DEPARTMENT OF PUBLIC WORKS	FOX CREEK DISTRICT OPEN CHANNEL IMPROVEMENT KORTE AVE. BRIDGE FOUNDATION PLAN-PIER DETAILS - 3	SHEET — OF — SHEETS
DRAWN BY <i>R. H. Speck</i>	ENGINEER OF <i>J. Wallace</i>			JOB NO. 67-1-A
TRACED BY	ENGINEER OF <i>H. O. Titus</i>	THE DEPARTMENT OF PUBLIC WORKS	KORTE AVE. BRIDGE FOUNDATION PLAN-PIER DETAILS - 3	DRWG NO. S-776-2
NOTED BY	CITY ENGINEER	BOOK NO.	PAGE	SCALE as noted
DESCRIPTION	DATE			DATE Oct. 23, 1945
REVISIONS				Draw. #4 BW 246-2



Half Longitudinal Section on Roadway Center Line
Showing Soffit and Grade Elevations
Scale 1/4" = 1'-0"



Half Longitudinal Section thru Frame
Scale 1/2" = 1'-0"

Note: See Drwg. No. S-776-A for sections A-A & B-B

REVISIONS	DESCRIPTION	DRW	CHK	APPR	DATE

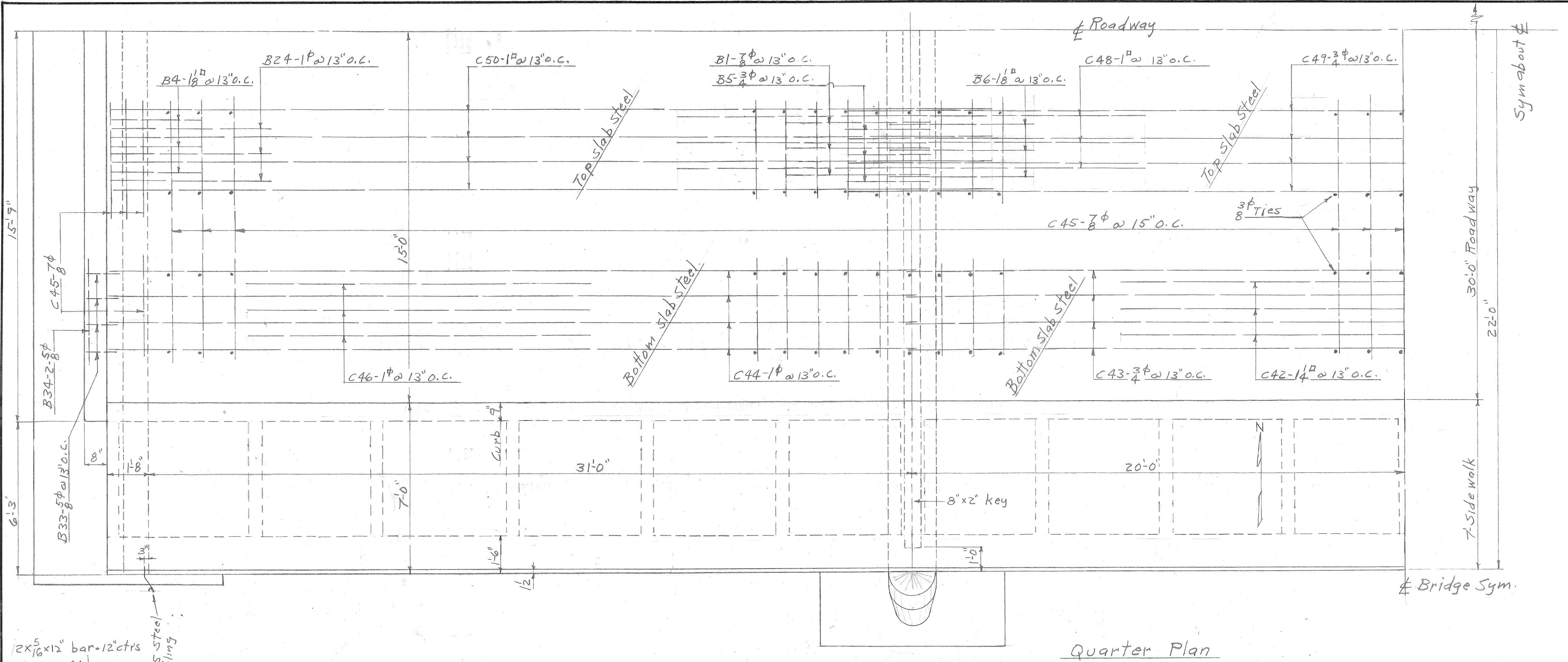
DESIGNED BY	P. Schulhof
DRAWN BY	AMEpack
TRACED BY	
CHECKED BY	H.O. Titus

APPROVED:	J. L. Barton
	J. Wallace
ENGINEER OF DESIGN	
CITY ENGINEER	

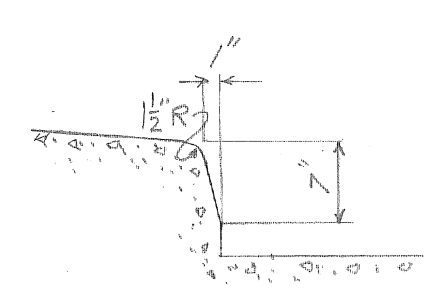
CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
FOR
THE DEPARTMENT OF PUBLIC WORKS

FOX CREEK DISTRICT
OPEN CHANNEL IMPROVEMENT
KORTE AVE. BRIDGE
DECK AND PIER DETAILS-1
SCALE as noted

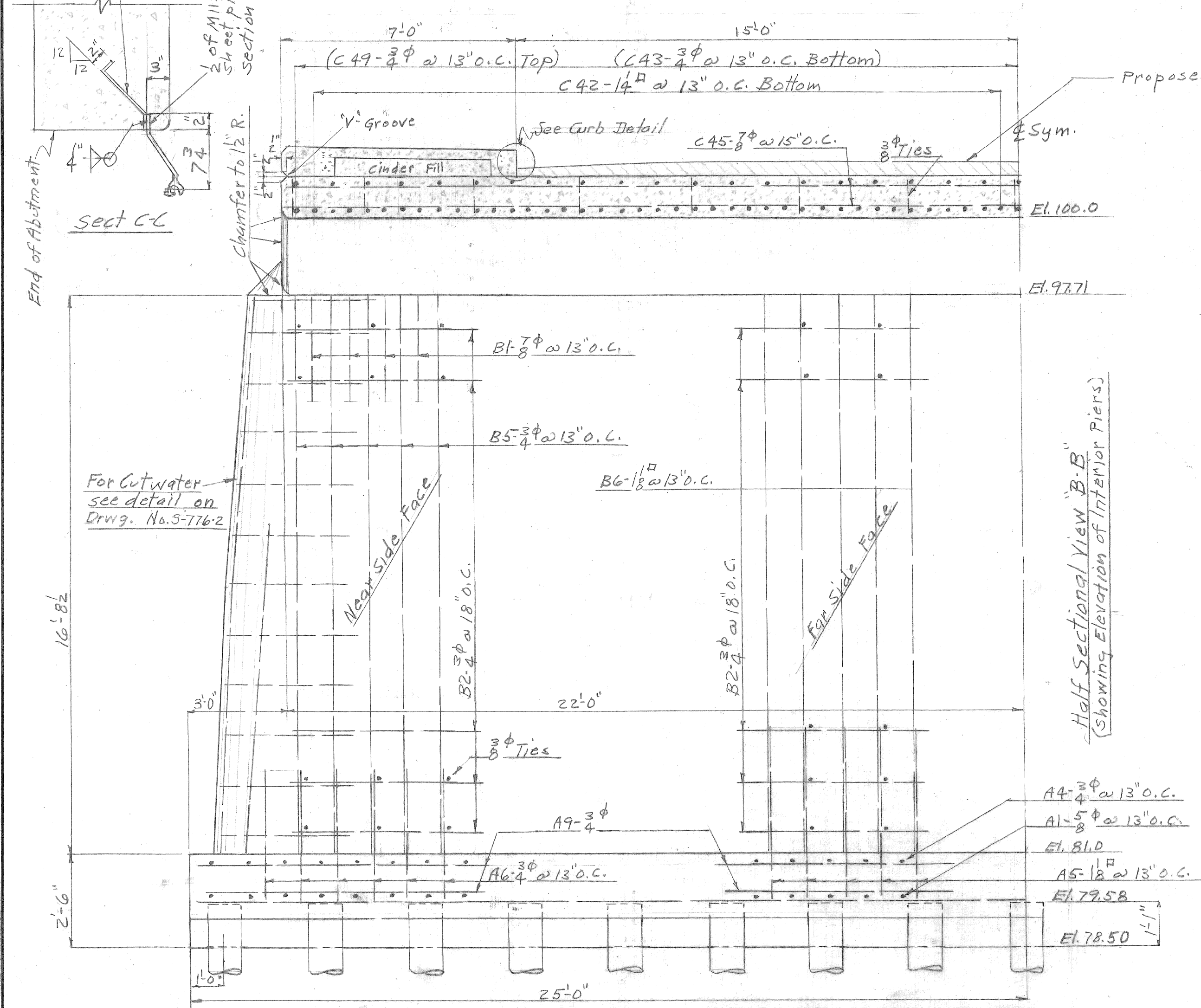
SHEET	— OF —	SHEETS
JOB NO.	67-1-A	
DRWG NO.	S-776-3	
DATE	OCT. 23, 1945	



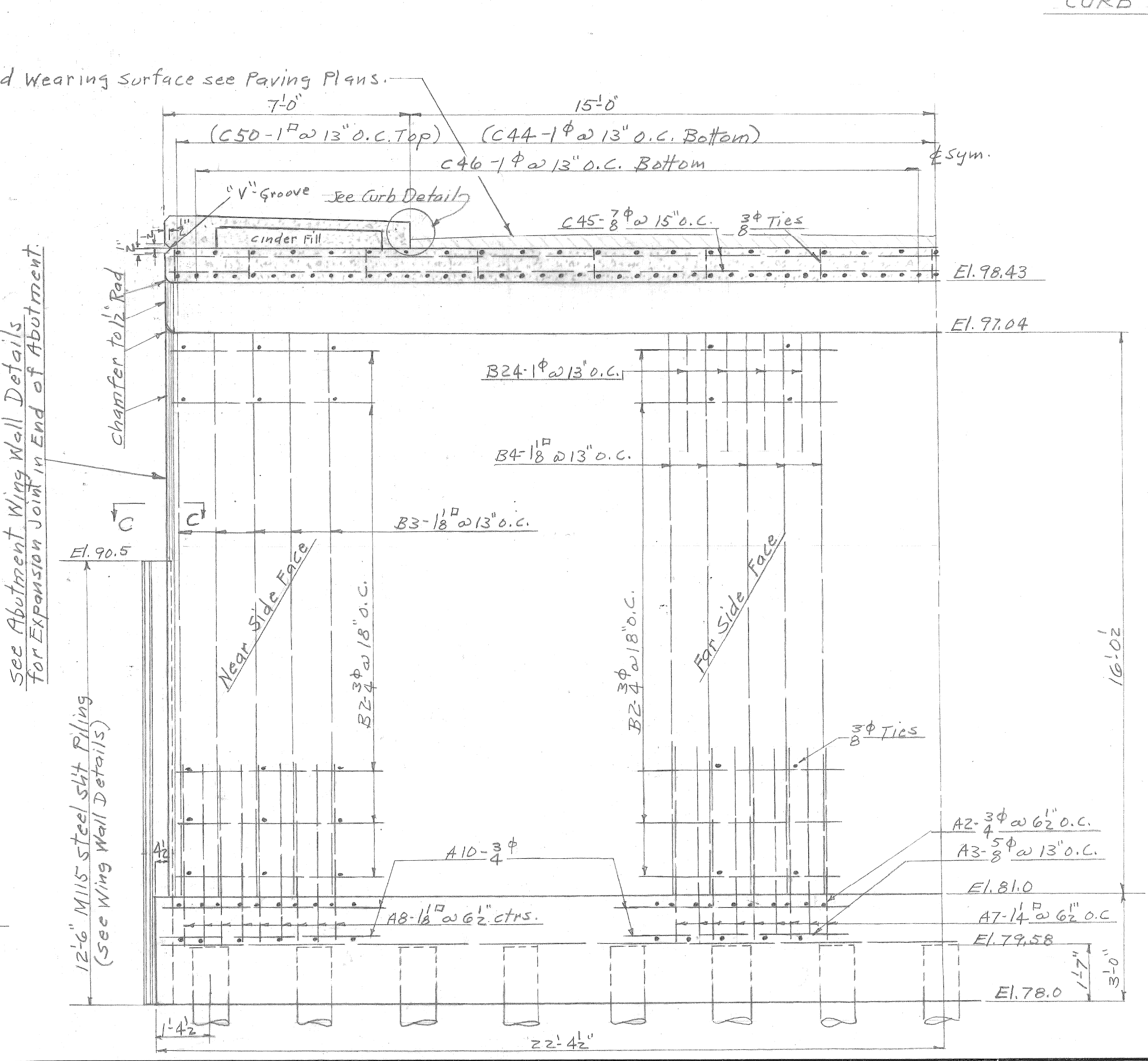
Quarter Plan



CURB DETAIL



Half Sectional View "B-B"
(Showing Elevation of Interior Piers)



Half Sectional View "A-A"
(Showing Elevation of Abutment Piers)

Note: See Drwg. No. S-776-3 for locations of Sections "A-A" and "B-B"

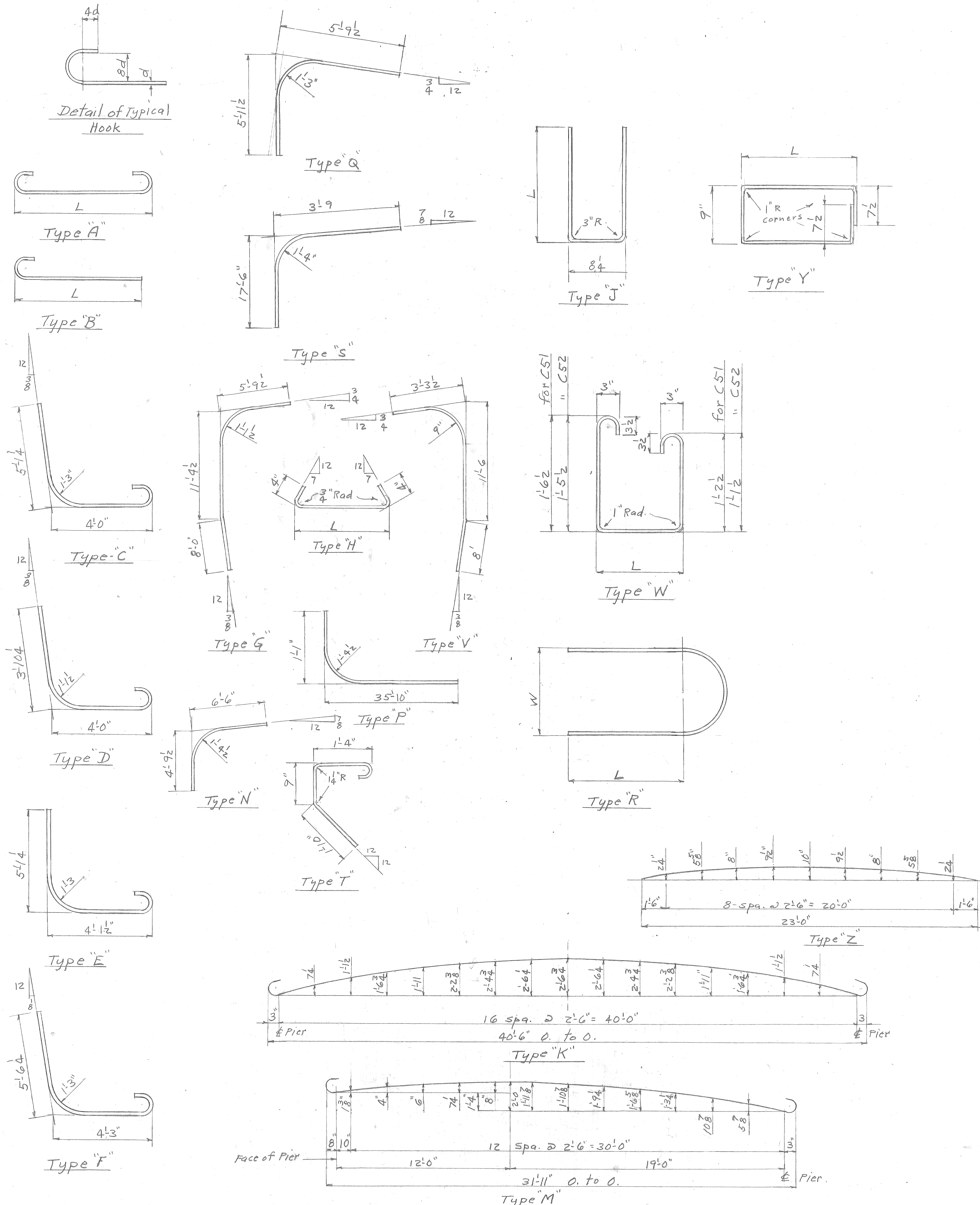
NOTED BY	DESCRIPTION	DRW	CHKD	APVD	DATE
REVISIONS					

DESIGNED BY	P. Schulhof	APPROVED	J. L. Barton
DRAWN BY	R. H. Speck	ENGINEER OF	W. J. Wallace
TRACED BY		ENGINEER OF	
CHECKED BY	H. O. Titus	CITY ENGINEER	

CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 FOR
 THE DEPARTMENT OF PUBLIC WORKS

FOX CREEK DISTRICT
 OPEN CHANNEL IMPROVEMENT
 KORTE AVE. BRIDGE
 DECK AND PIER DETAILS-2
 SCALE 3/8" = 1'-0"
 DRAWING # 4

SHEET	— OF —	SHEETS
JOB NO.	67-1-A	
DRWG NO.	S-776-4	
DATE	OCT. 23, 1945.	

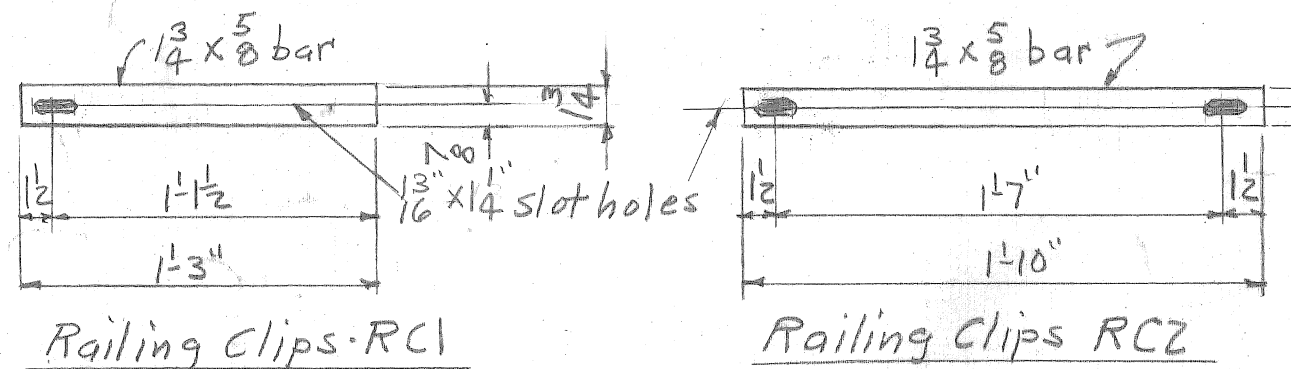
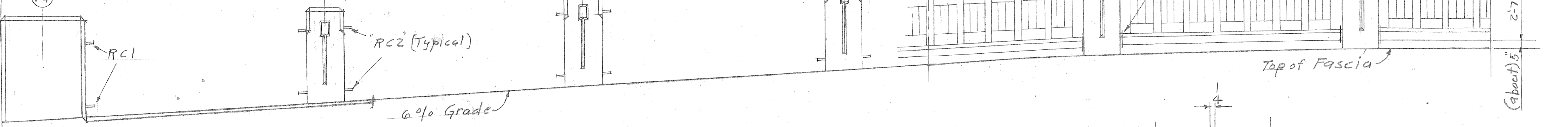
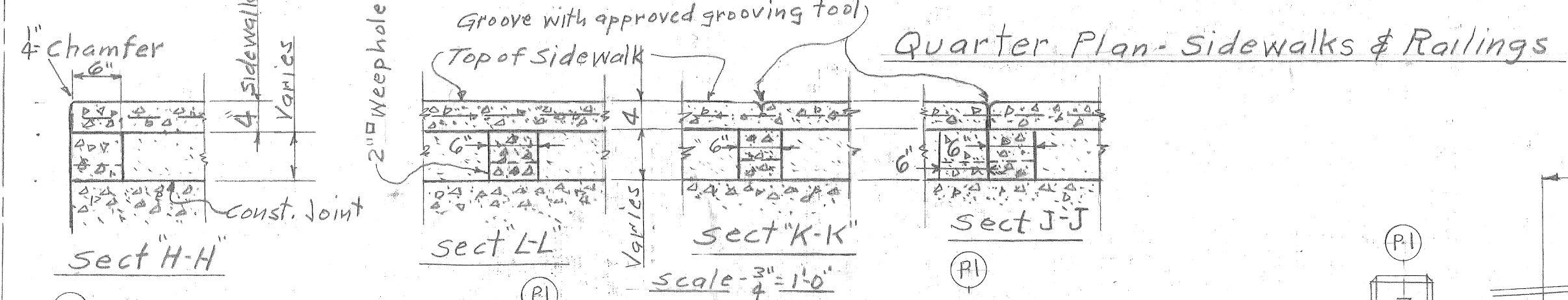
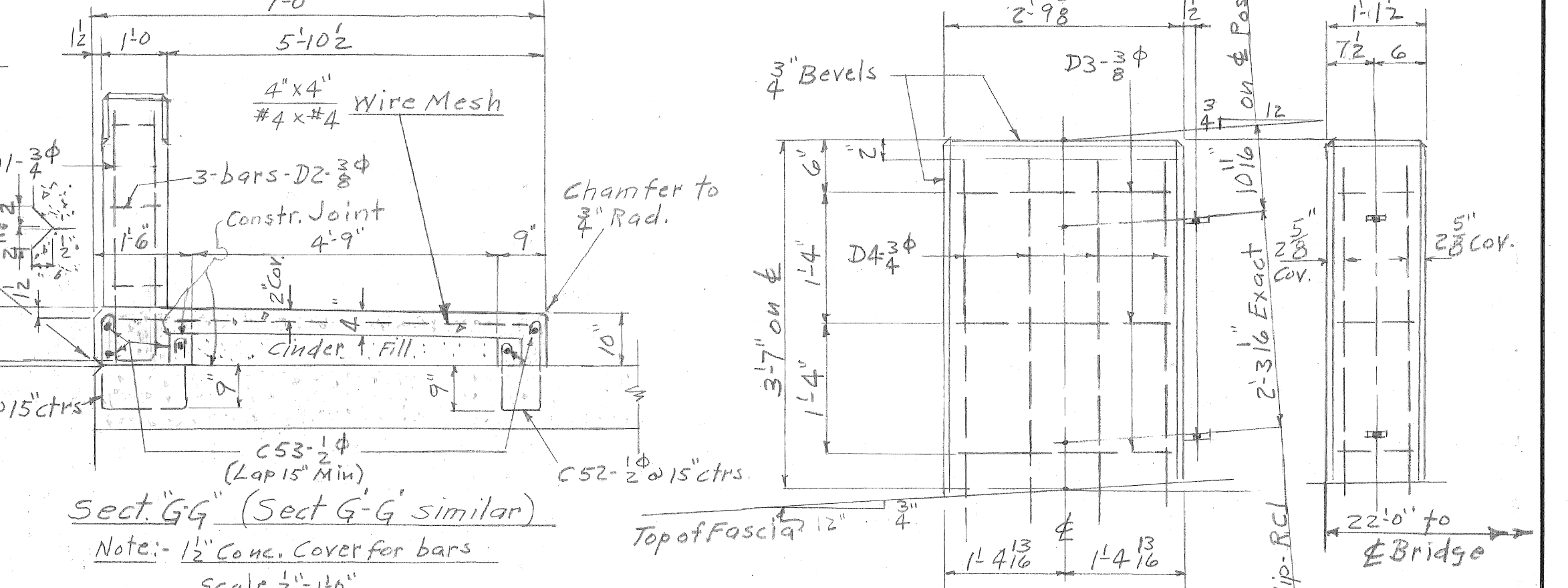
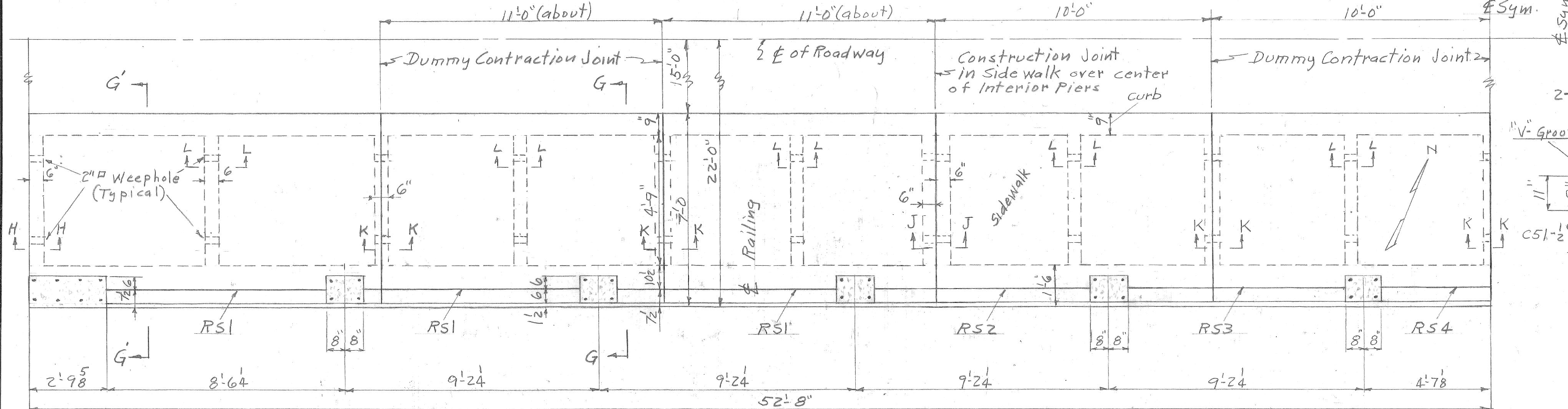


Mark	No.	Size	Length	Type	Distance L	W	Remarks
C6	30	3/8 φ	1'9"	H	1'0"		Deck, Center Span
C7	30	3/8 φ	1'9"	H	1'1"		" " "
C8	30	3/8 φ	2'0"	H	1'2 1/4		" " "
C9	30	3/8 φ	2'0"	H	1'3 1/2		" " "
C10	30	3/8 φ	2'3"	H	1'5 1/4		" " "
C11	30	3/8 φ	2'3"	H	1'7"		" " "
C12	30	3/8 φ	2'6"	H	1'9"		" " "
C13	30	3/8 φ	2'9"	H	1'11"		" " "
C14	30	3/8 φ	2'9"	H	2'1 1/8		" " "
C15	30	3/8 φ	3'0"	H	2'3 3/8		" " "
C16	30	3/8 φ	3'3"	H	2'6 1/4		" " "
C17	30	3/8 φ	3'6"	H	2'9 1/8		" " "
C18	30	3/8 φ	3'3"	H	2'4 3/4		Deck, End spans
C19	30	3/8 φ	3'0"	H	2'7 1/8		" " "
C20	30	3/8 φ	2'9"	H	1'11 1/4		" " "
C21	30	3/8 φ	2'6"	H	1'8 3/4		" " "
C22	30	3/8 φ	2'3"	H	1'6 1/2		" " "
C23	30	3/8 φ	2'0"	H	1'4 1/2		" " "
C24	30	3/8 φ	2'0"	H	1'2 3/4		" " "
C25	30	3/8 φ	1'9"	H	1'1 1/8		" " "
C26	30	3/8 φ	1'9"	H	1'2		" " "
C27	30	3/8 φ	1'6"	H	10 1/2		" " "
C28	30	3/8 φ	1'6"	H	9 5/8		" " "
C29	30	3/8 φ	1'6"	H	8 3/4		" " "
C30	30	3/8 φ	1'6"	H	8 1/4		" " "
C31	30	3/8 φ	1'6"	H	7 3/8		" " "
C32	60	3/8 φ	1'6"	H	7 3/4		" " "
C33	30	3/8 φ	1'6"	H	8		" " "
C34	30	3/8 φ	1'6"	H	8 1/2		" " "
C35	30	3/8 φ	1'6"	H	9		" " "
C36	30	3/8 φ	1'6"	H	9 5/8		" " "
C37	30	3/8 φ	1'6"	H	10 5/8		" " "
C38	30	3/8 φ	1'9"	H	11 3/8		" " "
C39	30	3/8 φ	1'9"	H	10 7/8		" " "
C40	30	3/8 φ	2'0"	H	1'2 3/8		" " "
C41	60	3/8 φ	2'0"	H	1'1 3/4		" " "
C42	40	1 1/4 φ	23'3"	Z			Deck, Center Span
C43	41	3/4 φ	42'9"	K			" " "
C44	82	1 φ	34'6"	M			Deck, End Spans
C45	170	7/8 φ	43'6"	straight			Deck
C46	80	1 φ	14'0"	"			Deck, End Spans
C48	80	1 φ	19'0"	straight			Over Interior Piers
C49	41	3/4 φ	45'0"	"			Deck, Center span
C50	82	1 φ	36'6"	P			Deck, End Spans
C51	170	1/2 φ	4'9"	W	1'3		Sidewalk Fascia
C52	170	1/2 φ	3'9"	W	6		Sidewalk Curb
C53	60	1/2 φ	18'9"	straight			Sidewalk Curb & Fascia
D1	40	3/4 φ	8'3"	J	3'11"		Railing Posts.
D2	60	3/8 φ	4'0"	Y	1'1"		" " "
D3	12	3/8 φ	7'0"	Y	2'6 5/8		" " "
D4	16	3/4 φ	8'9"	J	4'2"		" " "

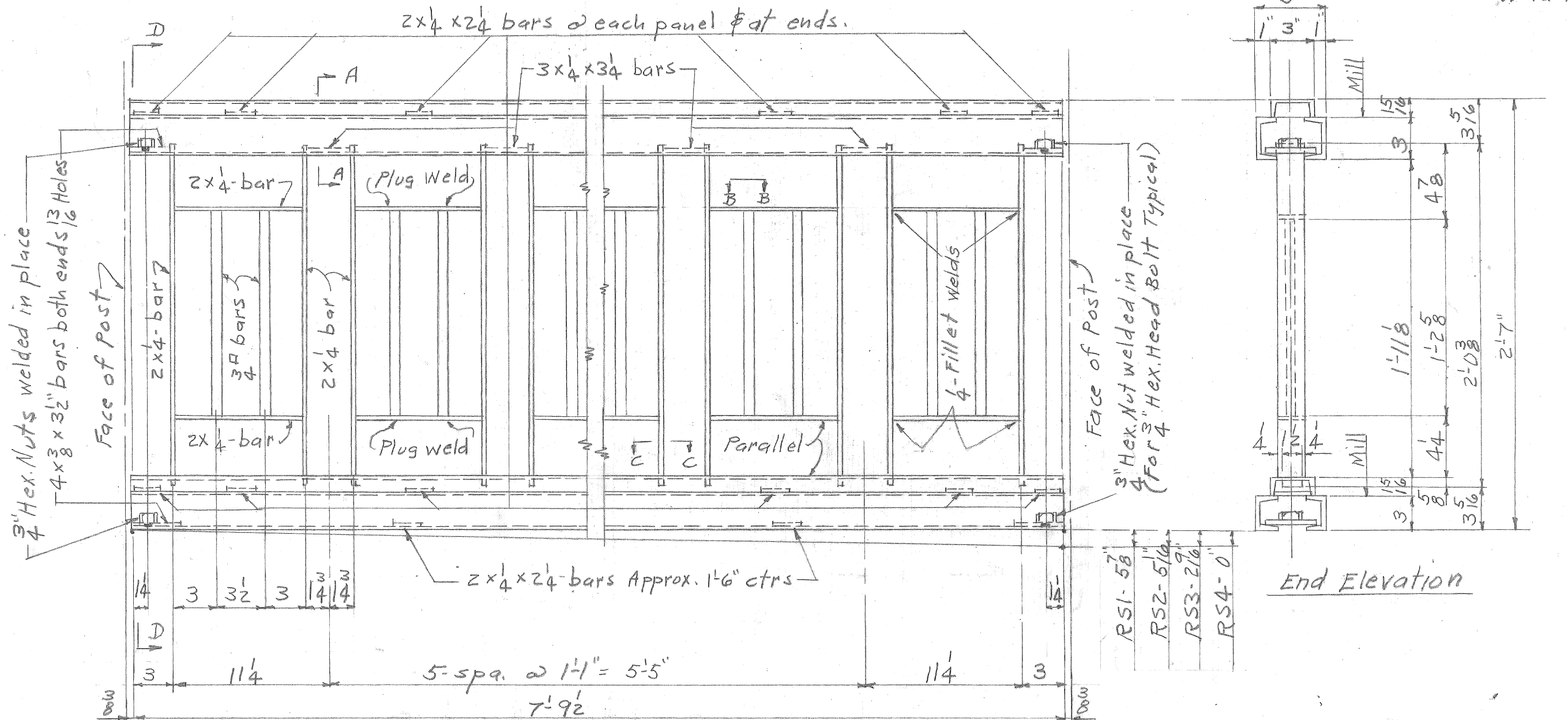
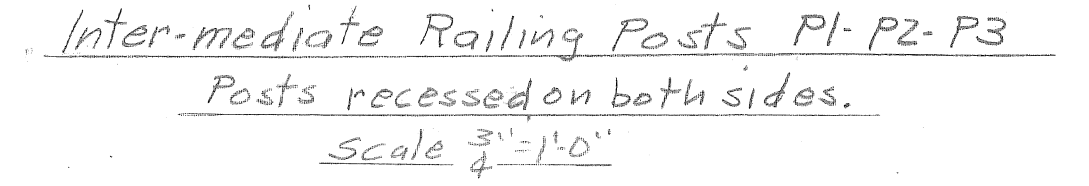
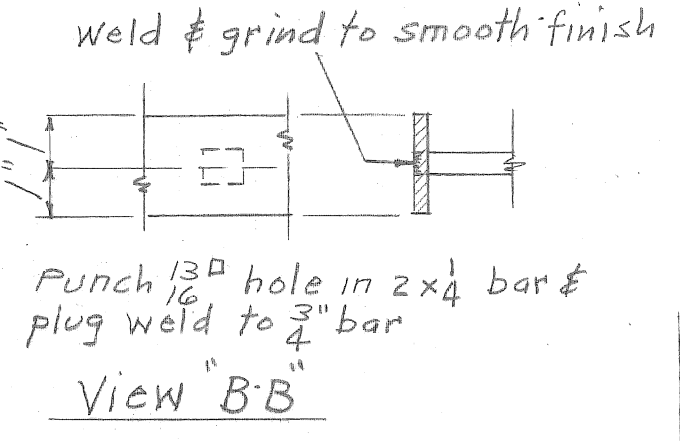
Mark	No.	Size	Length	Type	Distance L	W	Remarks
A1	94	5/8 φ	8'6"	A	7'0"		Interior Footings
A2	166	3/4 φ	9'0"	A	7'3"		Abutment "
A3	84	5/8 φ	8'9"	A	7'3"		" " "
A4	94	3/4 φ	8'0"	B	7'0"		Interior "
A5	86	1 1/8 φ	9'9"	C			" " "
A6	86	3/4 φ	8'3"	D			" " "
A7	162	1 1/4 φ	10'6"	F			Abutment "
A8	162	1 1/8 φ	10'0"	E			" " "
A9	20	3/4 φ	49'6"	straight			Interior "
A10	22	3/4 φ	44'3"	"			Abutment "
A11	12	3/4 φ	4'9"	B	3'10 1/4		Interior "
B1	80	7/8 φ	11'3"	Q			Interior Piers
B2	88	3/4 φ	43'6"	straight			Abut. Interior "
B3	82	1 1/8 φ	19'0"	B	17'7"		Abut. Piers.
B4	82	1 1/8 φ	20'9"	S			" " "
B5	82	3/4 φ	22'6"	V			Interior Piers
B6	82	1 1/8 φ	24'6"	G			" " "
B7	252	3/8 φ	2'3"	H	1'5 3/8		" " "
B8	42	3/8 φ	2'3"	H	1'4 3/8		" " "
B9	42	3/8 φ	2'0"	H	1'3 3/4		" " "
B10	42	3/8 φ	2'0"	H	1'2 3/8		" " "
B11	42	3/8 φ	1'9"	H	1'1 1/2		" " "
B12	42	3/8 φ	1'9"	H	1'0 3/8		" " "
B13	42	3/8 φ	2'0"	H	1'2		Abutment "
B14	42	3/8 φ	2'0"	H	1'4 1/4		" " "
B15	42	3/8 φ	1'9"	H	1'4 1/2		" " "
B16	42	3/8 φ	1'9"	H	1'3 3/8		" " "
B17	42	3/8 φ	1'9"	H	1'4 1/4		" " "
B18	42	3/8 φ	1'9"	H	1'4 1/2		" " "
B19	42	3/8 φ	1'9"	H	1'6 3/4		" " "
B20	42	3/8 φ	1'9"	H	1'6 3/8		" " "
B21	42	3/8 φ	1'9"	H	1'6 3/8		" " "
B22	42	3/8 φ	1'9"	H	1'6 1/4		" " "
B23	42	3/8 φ	1'9"	H	1'6		" " "
B24	80	1 φ	10'9"	N			" " "
B25	28	3/4 φ	7'6"	R	2'6"	1'7"	Interior "
B26	4	3/4 φ	8'3"	R	3'0"	1'6"	" " "
B27	4	3/4 φ	8'3"	R	3'0"	1'4 7/8"	" " "
B28	4	3/4 φ	8'0"	R	3'0"	1'3 3/4"	" " "
B29	4	3/4 φ	8'0"	R	3'0"	1'2 5/8"	" " "
B30	4	3/4 φ	7'9"	R	3'0"	1'1 1/2"	" " "
B31	8	3/4 φ	10'0"	straight			" " "
B32	4	3/4 φ	16'9"	"			" " "
B33	60	5/8 φ	4'6"	T			Abutment "
B34	4	5/8 φ	31'0"	straight			" " "
C1	15	3/8 φ	1'6"	H	9 3/4		Deck Center Span
C2	30	3/8 φ	1'6"	H	9 7/8		" " "
C3	30	3/8 φ	1'6"	H	10 3/8		" " "
C4	30	3/8 φ	1'6"	H	10 1/2		" " "
C5	30	3/8 φ	1'9"	H	11 1/4		" " "

DESIGNED BY <i>R. Schulhof</i>	APPROVED: <i>J.L. Barton</i> ENGINEER OF DESIGN	CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE FOR THE DEPARTMENT OF PUBLIC WORKS	FOX CREEK DISTRICT OPEN CHANNEL IMPROVEMENT KORTE AVE. BRIDGE DECK AND PIER DETAILS-4	SHEET <u> </u> OF <u> </u> SHEETS
DRAWN BY <i>R.H. Spack</i>	CITY ENGINEER			JOB NO. 67-1-A
TRACED BY				DRWG NO. S776-5
CHECKED BY <i>H.O. Titus</i>				DATE Oct. 23, 1945

Draw # 4 DW 249-5

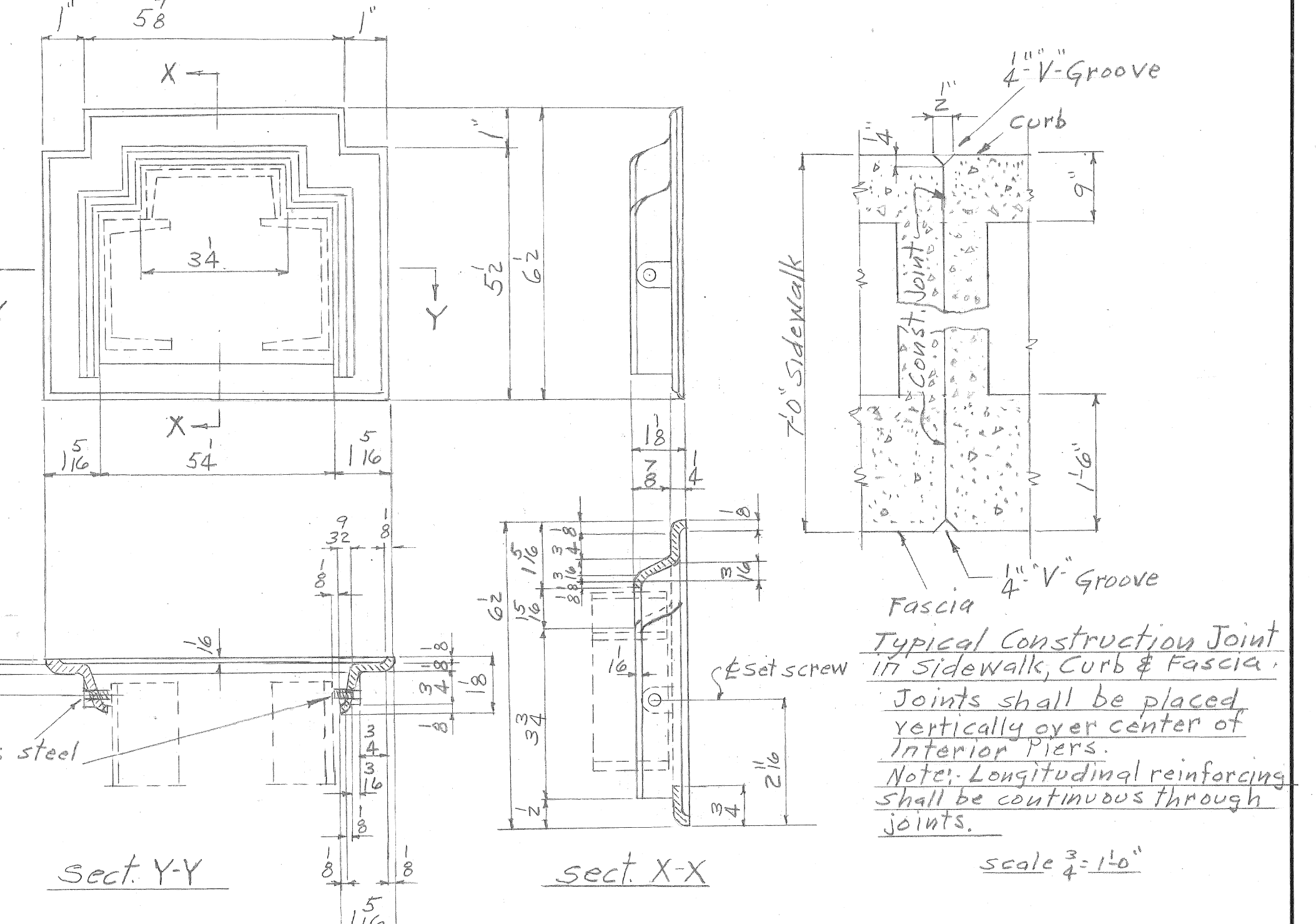
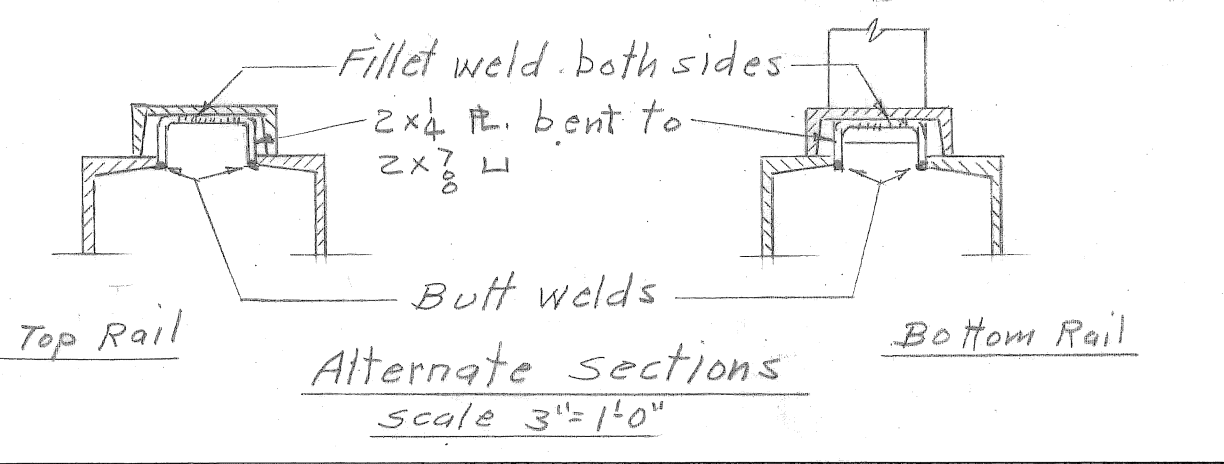
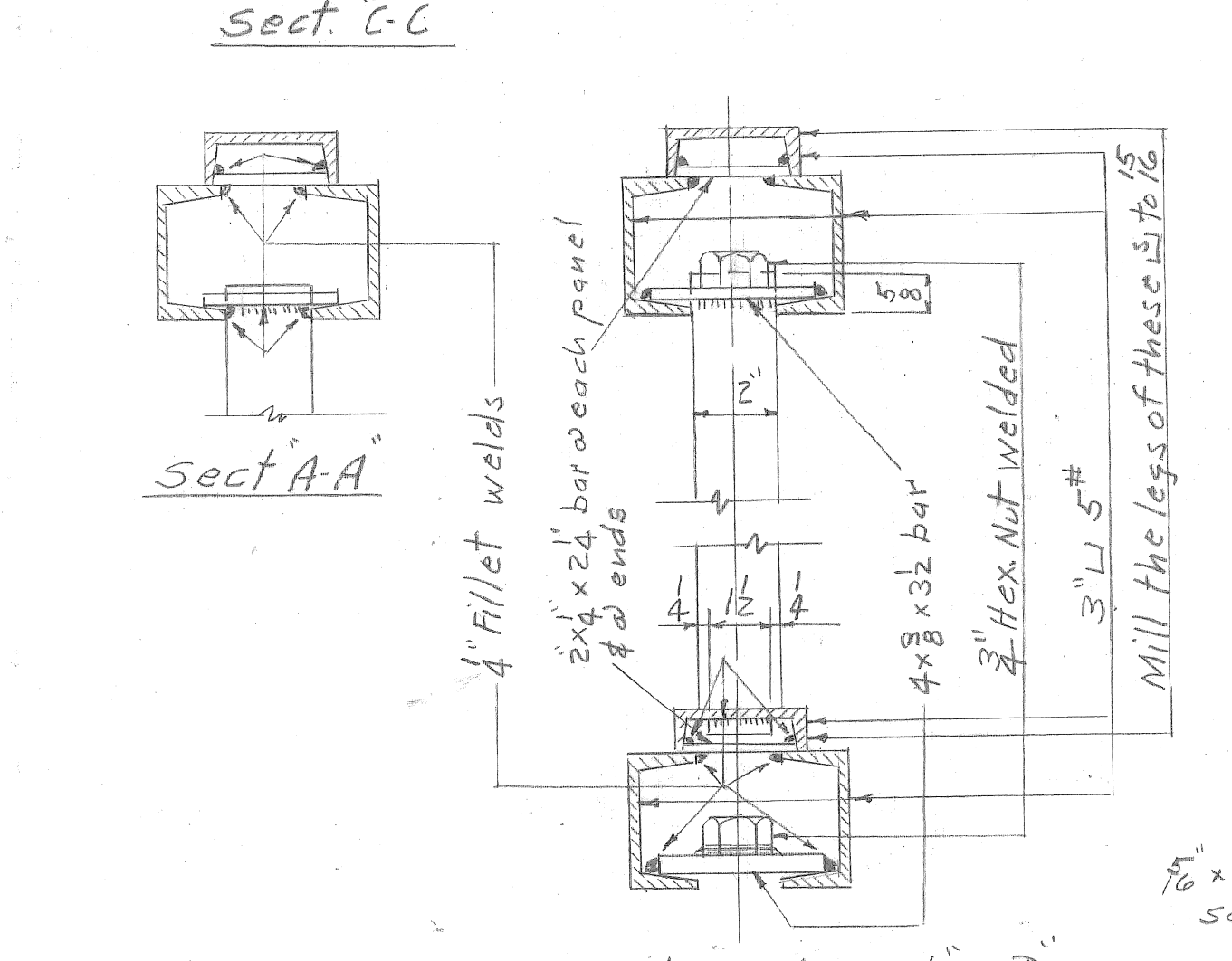


1 1/2 x 5/8 slot in web of L for 2 x 4 bar cut to fit at end. If slot does not provide a tight fit for the bar in the opinion of the Engineer, the fabricator will be required to fill the excess opening with weld metal and grind to a smooth finish.

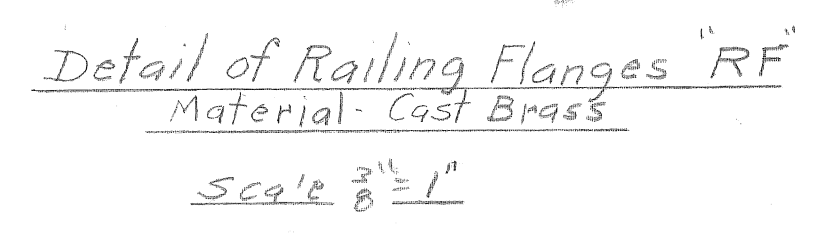


Railing Note: All railing sections to be completely Electric welded in shop in a template so constructed as to prevent distortion.

Typical Detail of Railing Sections RS1-RS2-RS3-RS4 Scale 1 1/2" = 1'-0"



Typical Construction Joint in Sidewalk, Curb & Fascia. Joints shall be placed vertically over center of interior piers. Note: Longitudinal reinforcing shall be continuous through joints.



REVISIONS	DESCRIPTION	DATE	APPROVED

DESIGNED BY	P. Schullhof
DRAWN BY	Outspeak
TRACED BY	
CHECKED BY	H.O. Little

APPROVED:	J.L. Barton
ENGINEER OF DESIGN	W. Wallace
CITY ENGINEER	

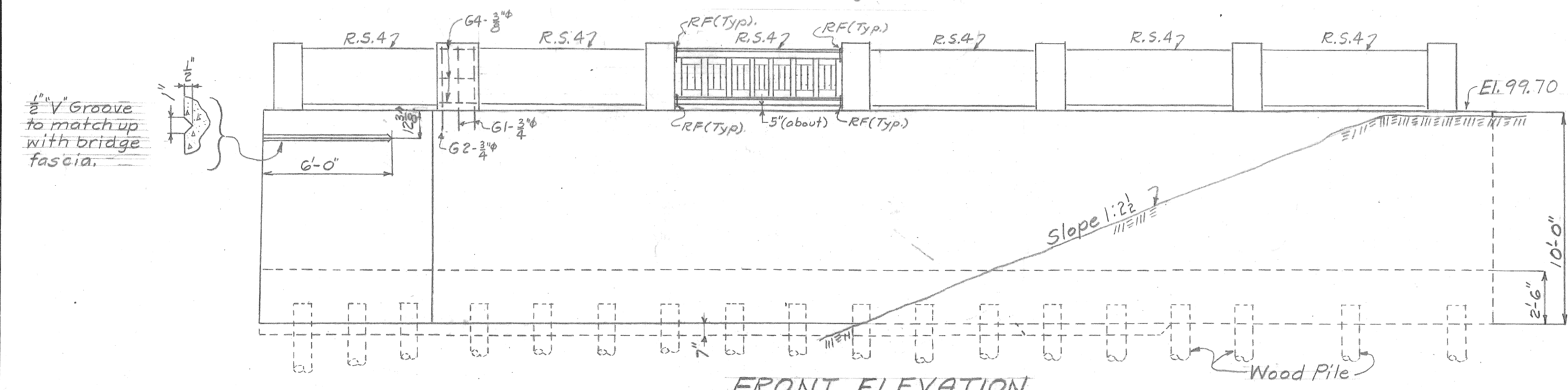
CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 FOR
 THE DEPARTMENT OF PUBLIC WORKS

FOX CREEK DISTRICT
 OPEN CHANNEL IMPROVEMENT
 KORTE AVE. BRIDGE
 SIDEWALKS- CURBS AND RAILINGS
 SCALE 3/8" = 1'-0" except noted

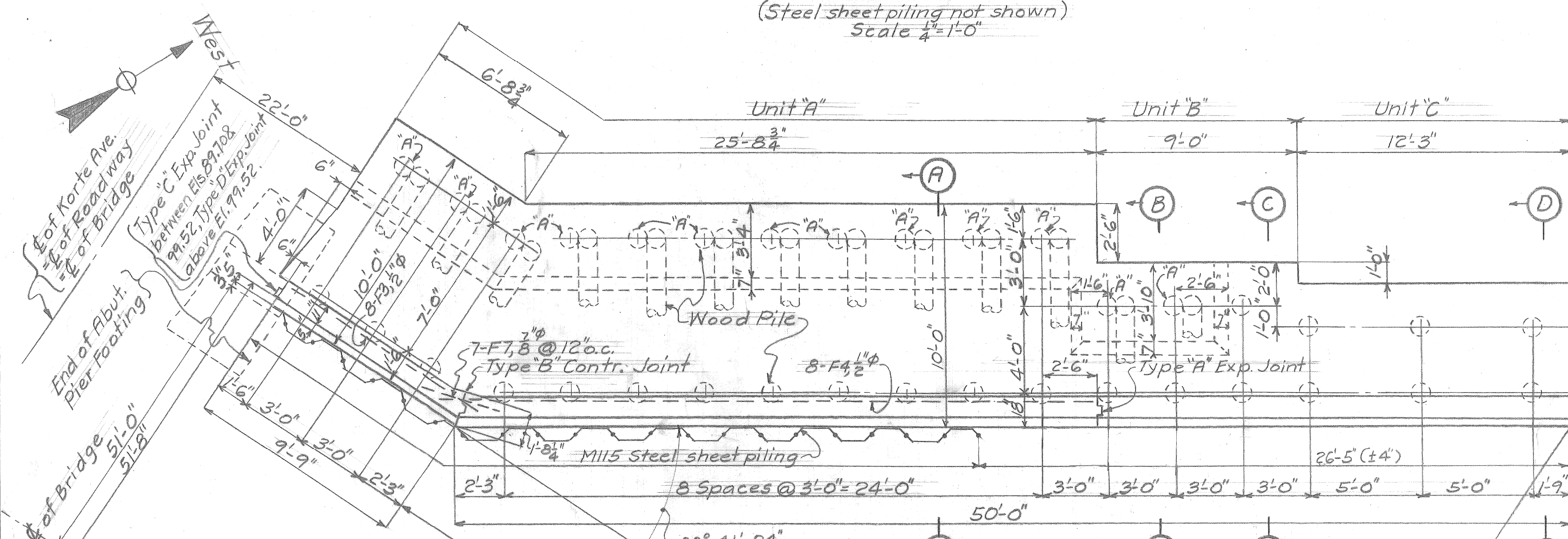
SHEET	— OF —	SHEETS
JOB NO.	67-1-A	
DRWG NO.	S-776-6	
DATE	OCT. 23, 1945.	

Drawn #4 Ben H-6

Note: For details of Railing Section RS4 see Drwg. No. S-776-6.

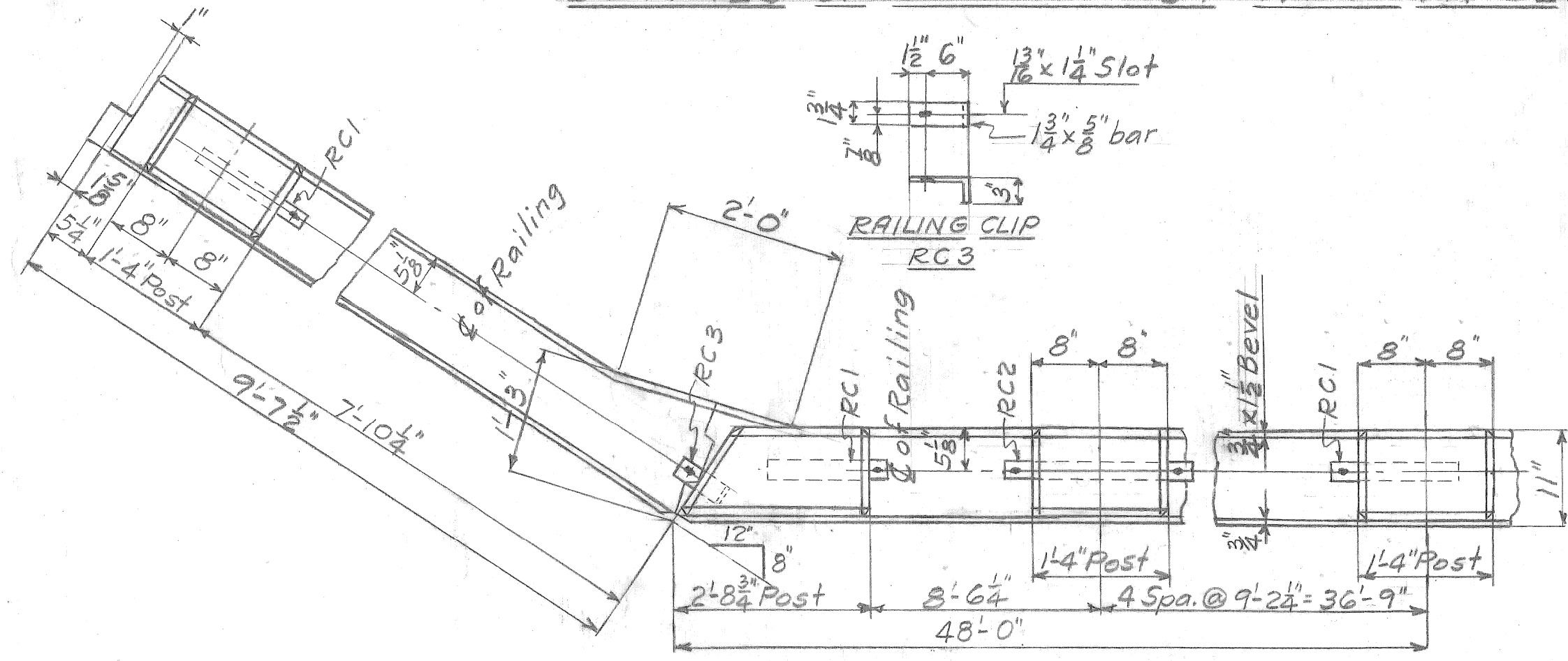


FRONT ELEVATION
(Steel sheet piling not shown)
Scale 1/4"=1'-0"

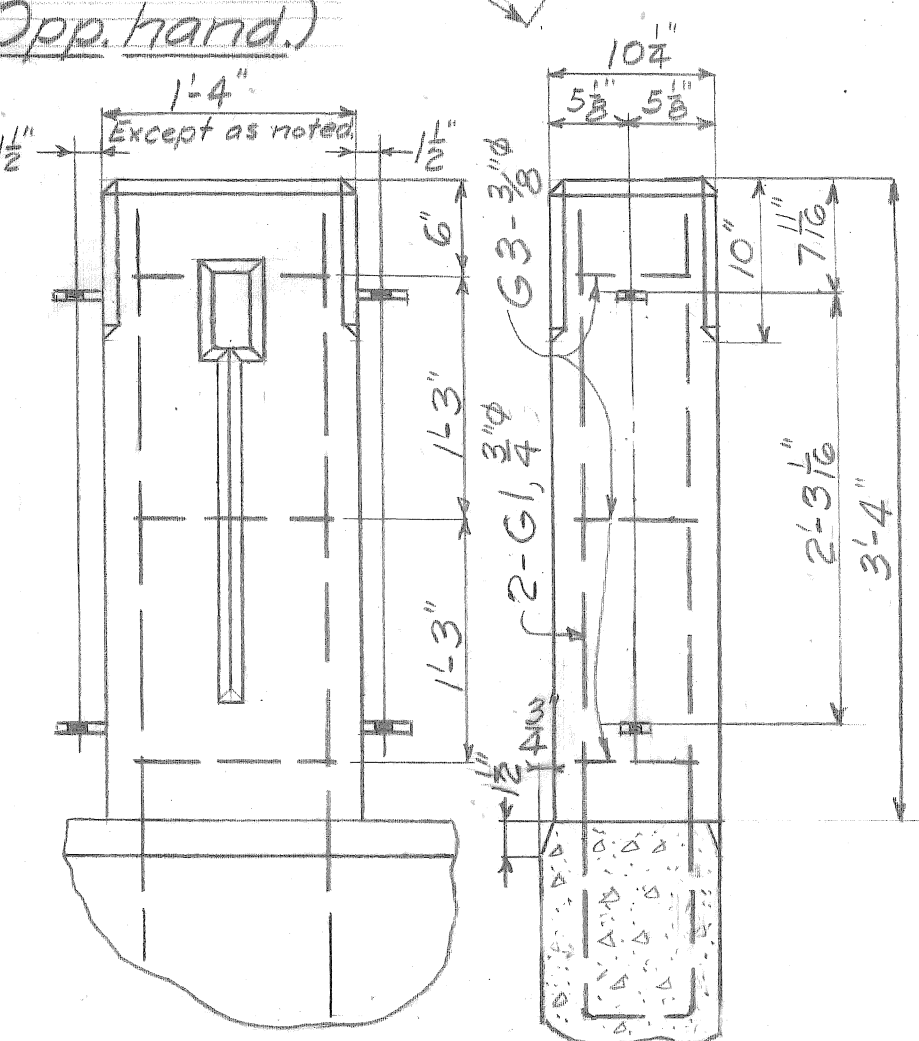


DETAILS OF NORTHWEST WING WALL (As shown)
DETAILS OF SOUTHWEST WING WALL (Opp. hand.)

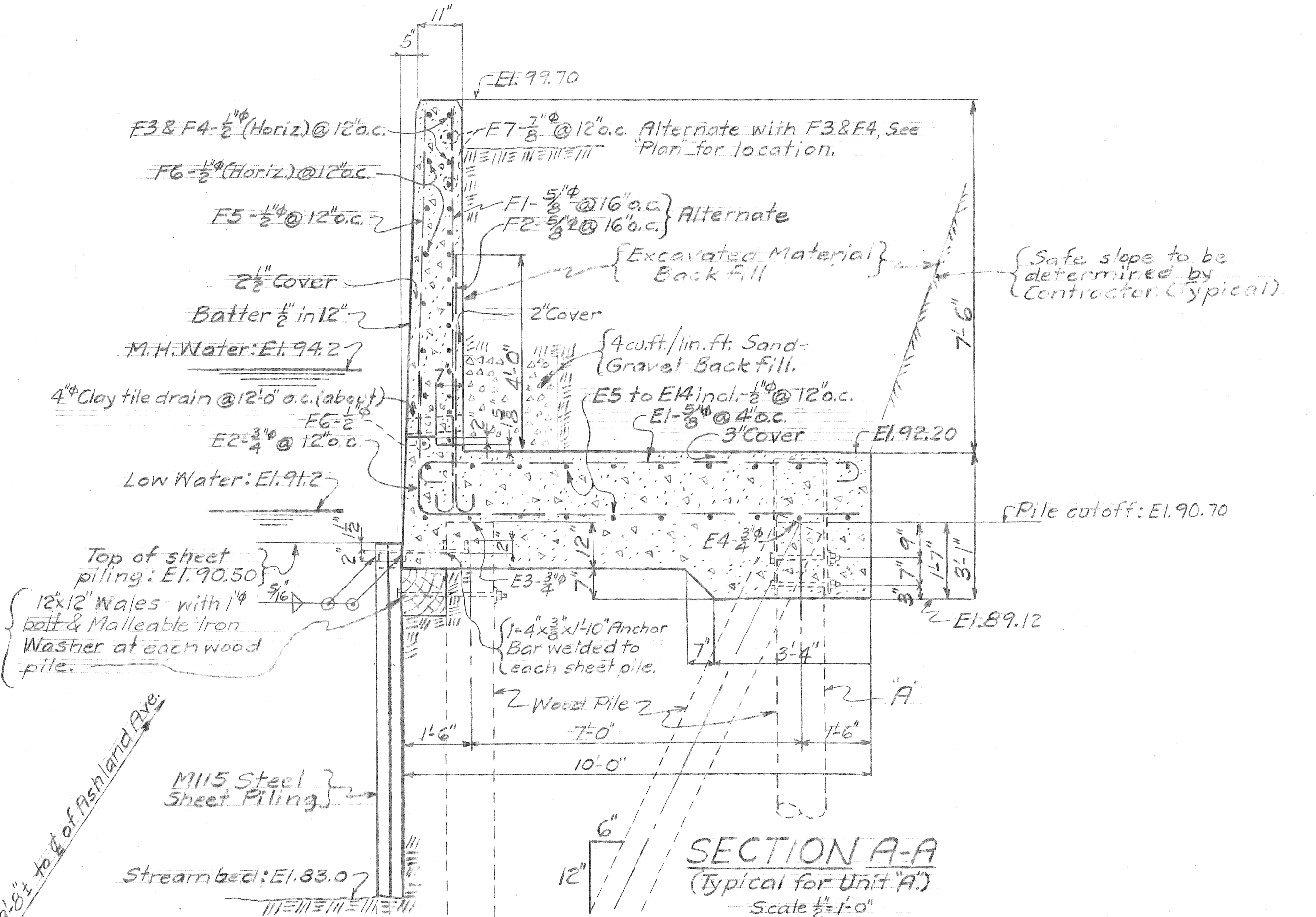
PLAN
Scale 1/4"=1'-0"



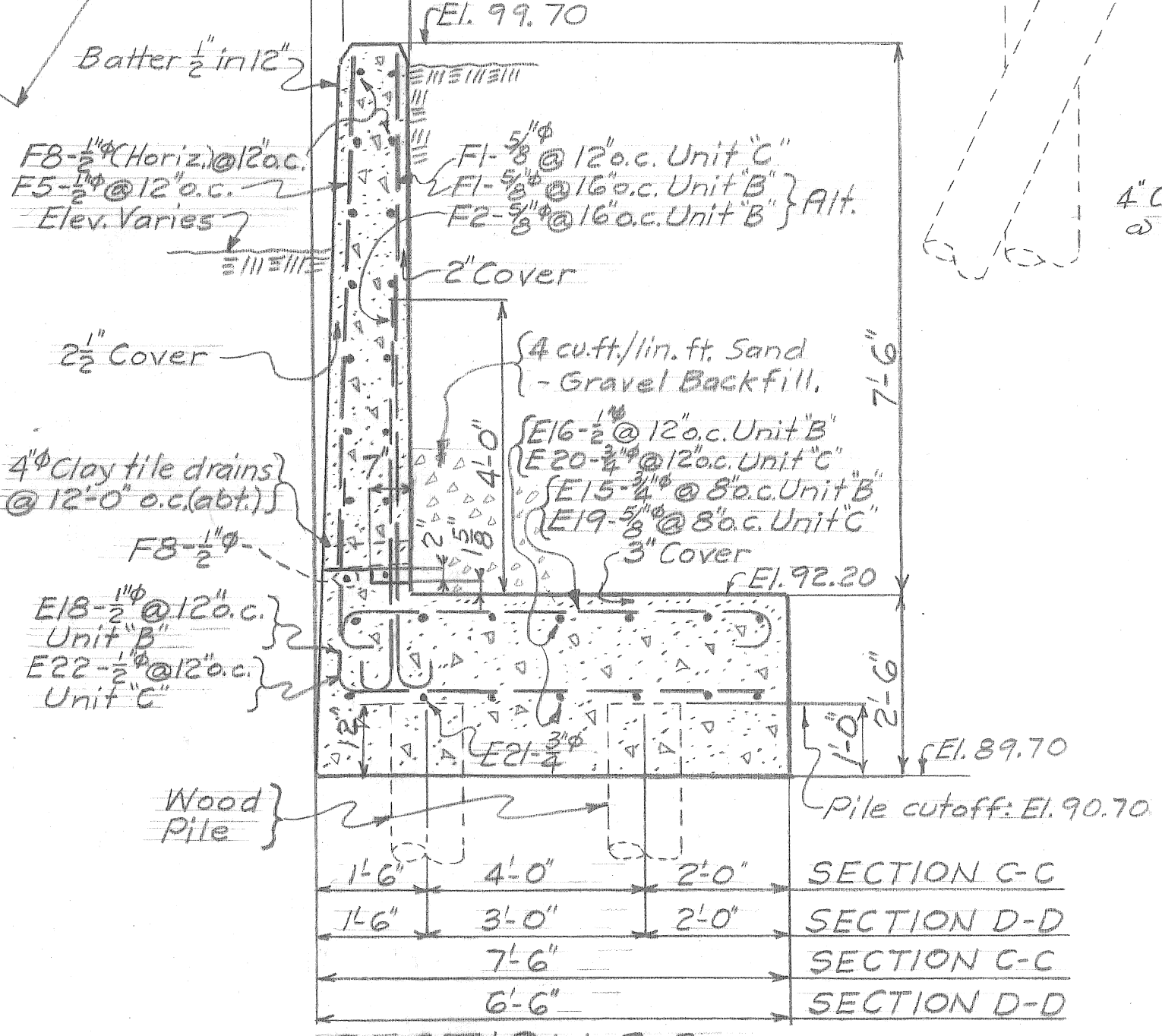
PART RAILING PLAN
No Scale



RAILING POST DETAILS
(For details not shown see Drwg. No. S-776-6)
Scale 1"=1'-0"

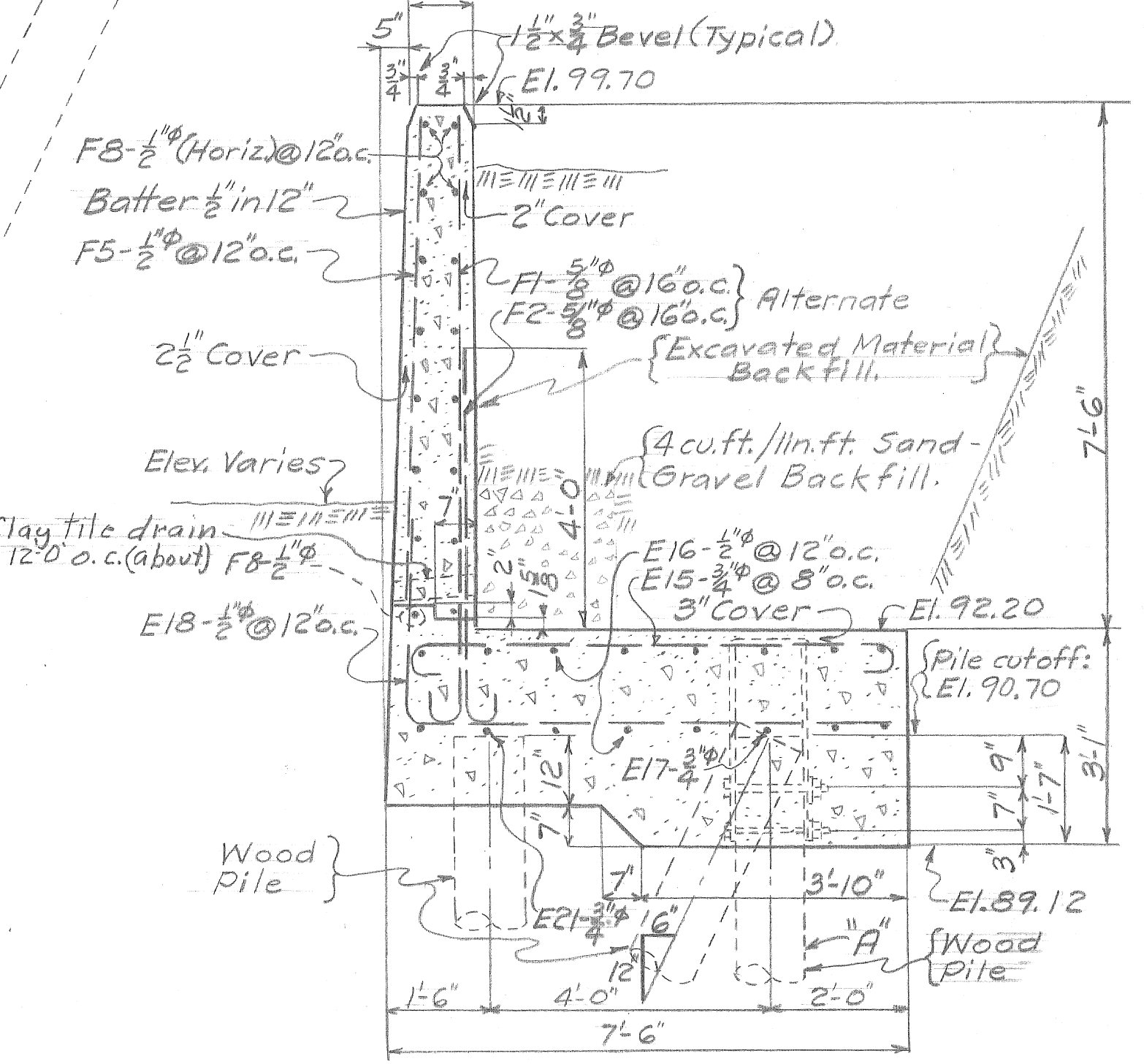


SECTION A-A
(Typical for Unit A)
Scale 1/2"=1'-0"



SECTION C-C (As noted)

SECTION D-D (As noted)
(Typical for Unit C and part of Unit B)
No Scale



SECTION B-B
(Typical for part of Unit B)
Scale 1/2"=1'-0"

NOTE: Work Drwgs. Nos. S-776-7, S-776-8, & S-776-9 together. For details of expansion, contraction, and dummy joints see Drwg. No. S-776-8. For anchor detail on piles marked 'A' see Drwg. No. S-776-8.

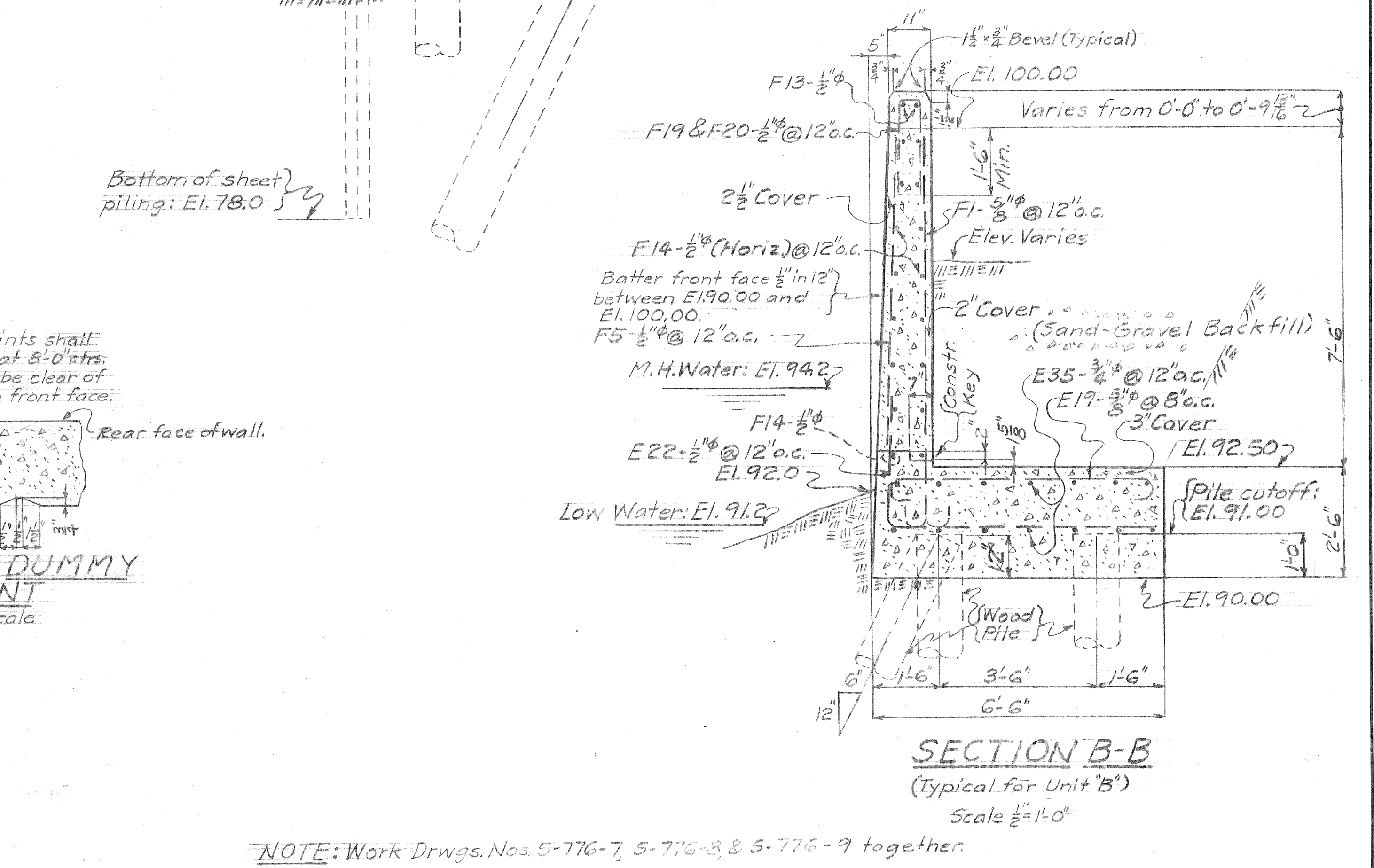
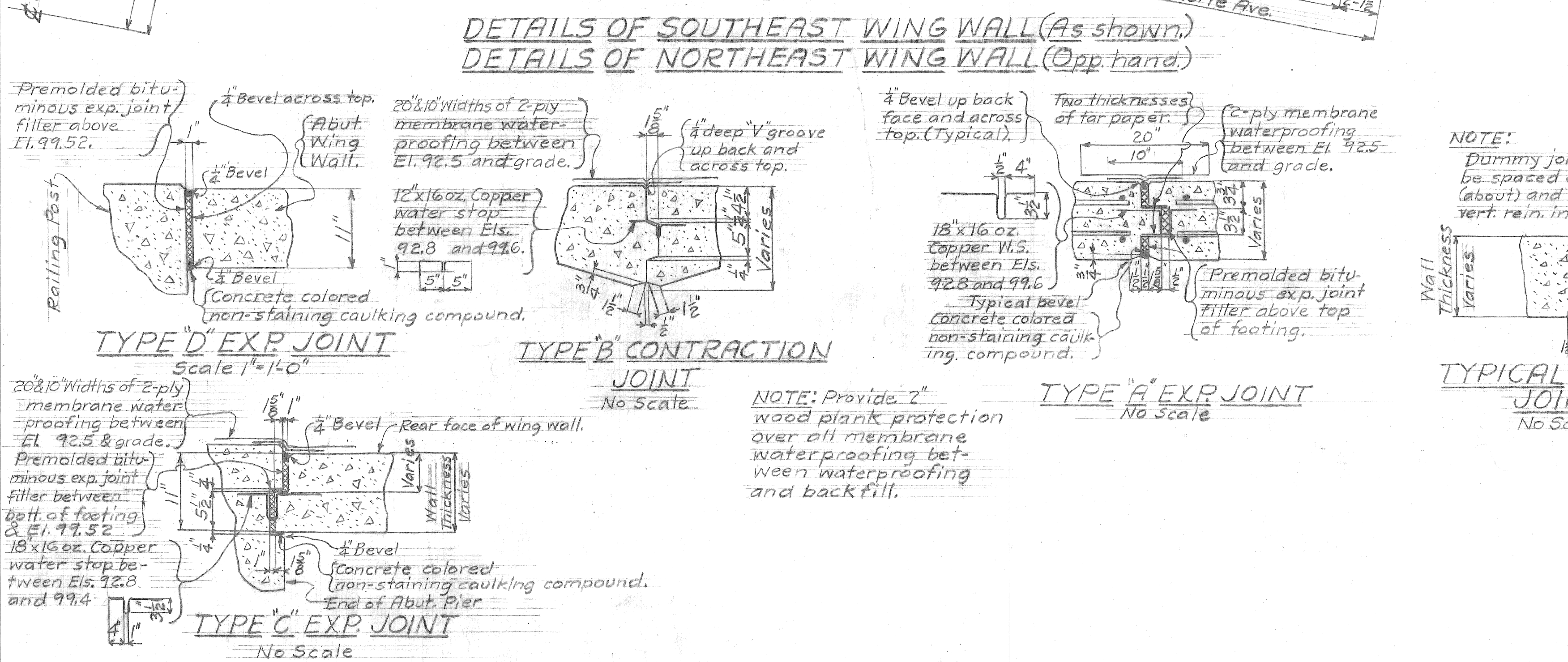
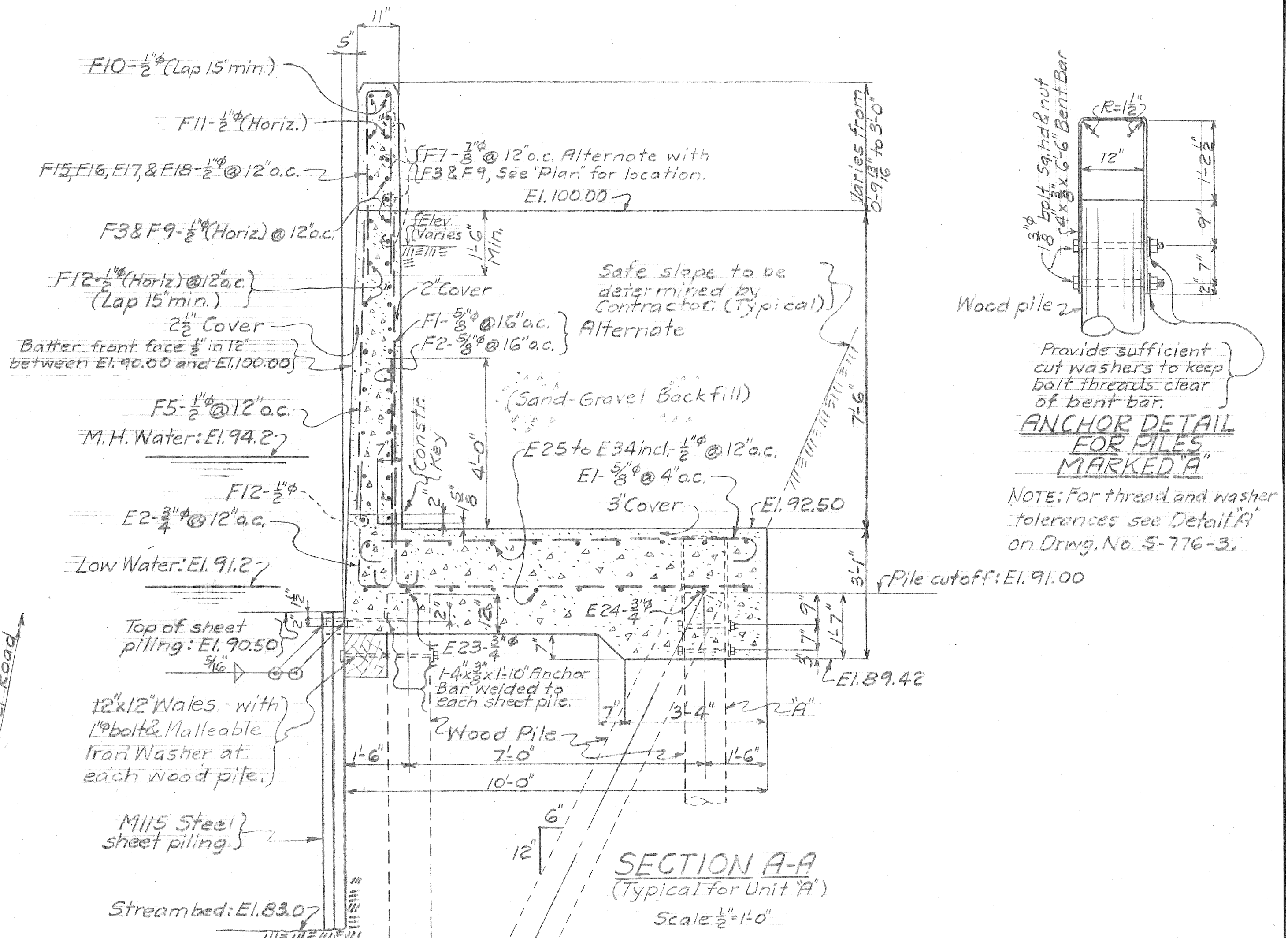
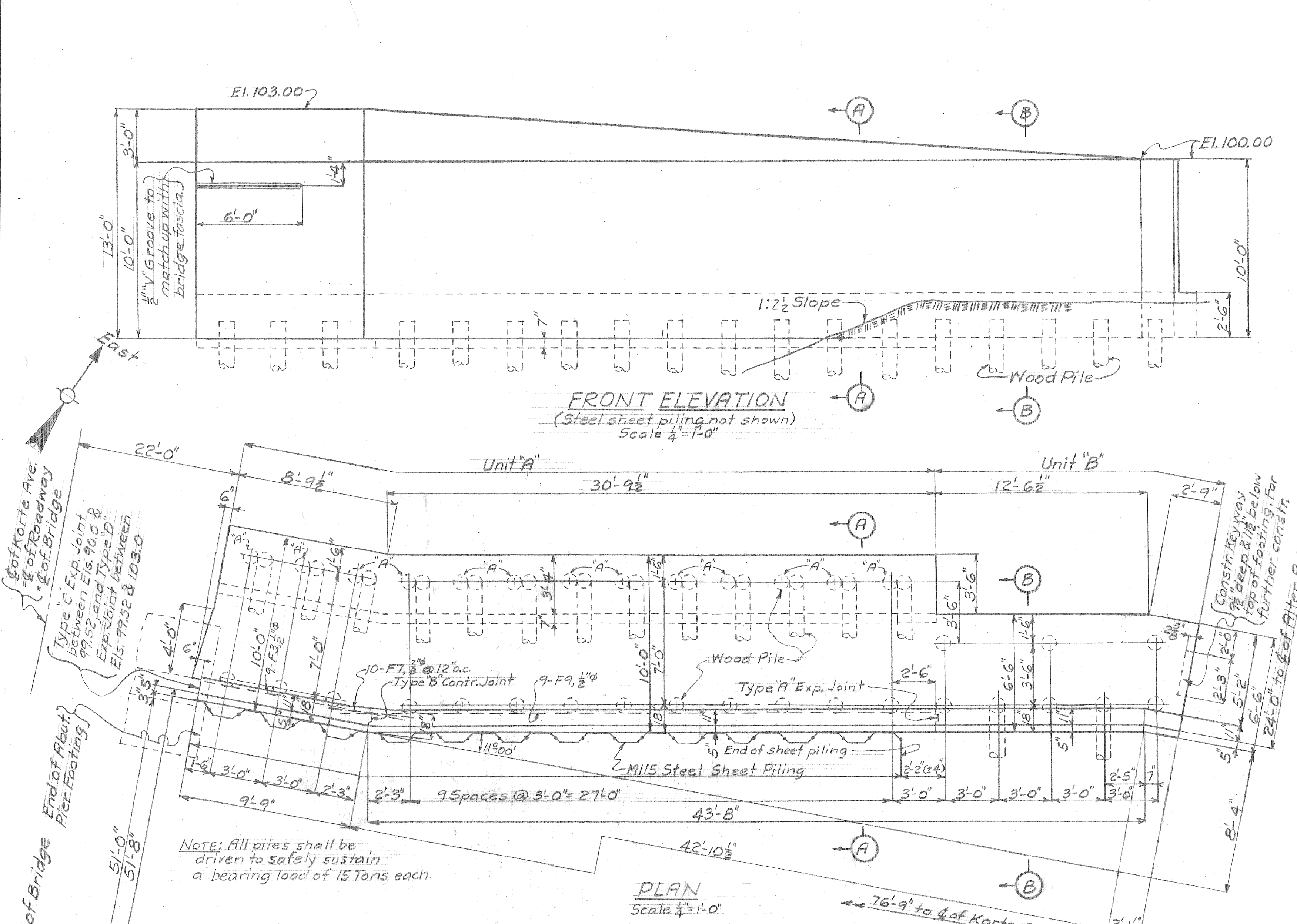
DESIGNED BY
P. Schulhof
DRAWN BY
H.O. Titus
TRACED BY
[Signature]
CHECKED BY
RHSpack

APPROVED
J.L. Barton
W. Wallace
ENGINEER OF DESIGN
CITY ENGINEER

CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
FOR
THE DEPARTMENT OF PUBLIC WORKS

FOX CREEK DISTRICT
OPEN CHANNEL IMPROVEMENT
FOR
KORTE AVE. BRIDGE
WING WALLS - WEST ABUTMENT

SHEET OF SHEETS
JOB NO. 67-1-A
DRWG. NO. S-776-7
DATE OCT. 23, 1945



DESIGNED BY	P. Schulhof	APPROVED:	J. L. Barton
DRAWN BY	H. O. Litus	ENGINEER OF	Dec 1944
TRACED BY		CITY ENGINEER	
CHECKED BY	R. H. Peak		

CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 FOR
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FOX CREEK DISTRICT
 OPEN CHANNEL IMPROVEMENT
 KORTE AVE. BRIDGE
 WING WALLS - EAST ABUTMENT

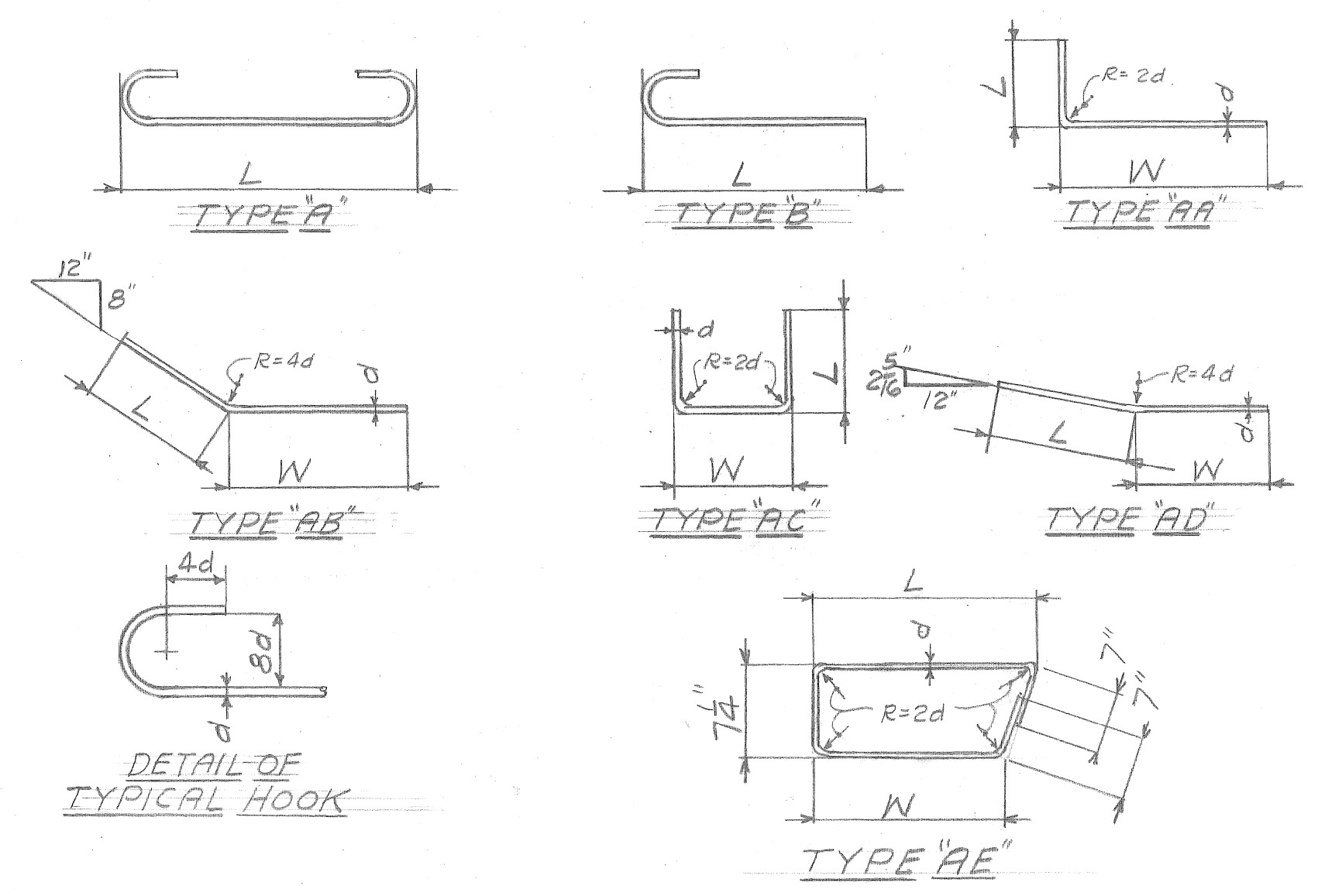
SHEET	— OF —	SHEETS
JOB NO.	67-1-A	
DRWG NO.	S-776-8	
DATE	Oct. 23, 1945.	

NOTE: Work Drwgs. Nos. 5-776-7, 5-776-8, & 5-776-9 together.

Draw. # 4
 gw 2/8-8

MARK	NO.	SIZE	LENGTH	TYPE	DIMENSION		LOCATION
					L	W	
F1	192	5/8"	9'-6"	B	8'-9 1/2"		Units "A", "B" & "C" West Abut. Pier Wing Wall
F2	132	5/8"	6'-3"	B	5'-5 1/2"		do "A", "B" East do do do do
F3	34	1/2"	10'-6"	Straight			Unit "A" West do do do do
F4	16	1/2"	29'-6"	Straight			do "A" East do do do do
F5	238	1/2"	7'-0"	Straight			do "A" West do do do do
F6	16	1/2"	38'-3"	AB	9'-6 1/2"	28'-6 1/2"	Units "A", "B" & "C" West do do do do
F7	34	7/8"	6'-0"	Straight			Unit "A" West do do do do
F8	32	1/2"	21'-0"	Straight			do "A" East do do do do
F9	18	1/2"	33'-0"	Straight			Units "B" & "C" West do do do do
F10	8	1/2"	21'-6"	Straight			Unit "A" East do do do do
F11	4	1/2"	26'-0"	Straight			do "A" do do do do do do
F12	36	1/2"	21'-3"	Straight			do "A" do do do do do do
F13	4	1/2"	11'-9"	Straight			do "A" do do do do do do
F14	32	1/2"	13'-9"	Straight			do "B" do do do do do do
F15	38	1/2"	9'-0"	AC	4'-3 1/2"	0'-6 1/2"	do "B" do do do do do do
F16	16	1/2"	8'-0"	AC	3'-9"	0'-6 1/2"	do "A" do do do do do do
F17	16	1/2"	7'-0"	AC	3'-2 1/2"	0'-6 1/2"	do "A" do do do do do do
F18	18	1/2"	5'-9"	AC	2'-8"	0'-6 1/2"	do "A" do do do do do do
F19	16	1/2"	4'-9"	AC	2'-1 1/2"	0'-6 1/2"	do "B" do do do do do do
F20	14	1/2"	3'-6"	AC	1'-6 3/4"	0'-6 1/2"	do "B" do do do do do do

MARK	NO.	SIZE	LENGTH	TYPE	DIMENSION		LOCATION
					L	W	
E1	480	5/8"	11'-0"	A	9'-6"		Unit "A" West Abut. Pier Wing Walls
E2	162	3/4"	12'-6"	AA	9'-6 1/2"	3'-0"	do "A" East do do do do do
E3	2	3/4"	37'-6"	AB	9'-2"	28'-2"	do "A" West do do do do do
E4	2	3/4"	33'-3"	AB	7'-0 1/2"	26'-0 1/2"	do "A" do do do do do do
E5	4	1/2"	38'-0"	AB	9'-5 1/2"	28'-5 1/2"	do "A" do do do do do do
E6	2	1/2"	37'-6"	AB	9'-2"	28'-2"	do "A" do do do do do do
E7	4	1/2"	36'-9"	AB	8'-10 1/2"	27'-10 1/2"	do "A" do do do do do do
E8	4	1/2"	36'-3"	AB	8'-7"	27'-7"	do "A" do do do do do do
E9	4	1/2"	35'-9"	AB	8'-3 1/2"	27'-3 1/2"	do "A" do do do do do do
E10	4	1/2"	35'-0"	AB	8'-0"	27'-0"	do "A" do do do do do do
E11	4	1/2"	34'-6"	AB	7'-8"	26'-8"	do "A" do do do do do do
E12	4	1/2"	33'-9"	AB	7'-4"	26'-4"	do "A" do do do do do do
E13	2	1/2"	33'-3"	AB	7'-0 1/2"	26'-0 1/2"	do "A" do do do do do do
E14	4	1/2"	32'-6"	AB	6'-9"	25'-9"	do "A" do do do do do do
E15	28	3/4"	8'-9"	A	7'-0"		do "B" do do do do do do
E16	28	1/2"	10'-3"	Straight			do "B" do do do do do do
E17	2	3/4"	10'-9"	Straight			do "B" do do do do do do
E18	18	1/2"	10'-0"	AA	7'-0 1/2"	3'-0"	do "B" do do do do do do
E19	80	5/8"	7'-6"	A	6'-0"		do "C" do do do do do do
E20	26	3/4"	14'-0"	Straight			do "B" East do do do do do
E21	2	3/4"	23'-0"	Straight			do "C" West do do do do do
E22	54	1/2"	9'-0"	AA	6'-0 1/2"	3'-0"	Units "B" & "C" West Abut. Pier Wing Walls
E23	2	3/4"	40'-0"	AD	9'-4 1/2"	30'-7 1/2"	Unit "C" West Abut. Pier Wing Walls
E24	2	3/4"	39'-6"	AD	8'-8 1/2"	30'-8 1/2"	do "B" East do do do do do
E25	4	1/2"	40'-0"	AD	9'-5 1/2"	30'-6 1/2"	do "A" do do do do do do
E26	2	1/2"	40'-0"	AD	9'-4 1/2"	30'-7 1/2"	do "A" do do do do do do
E27	4	1/2"	40'-0"	AD	9'-3 1/2"	30'-8 1/2"	do "A" do do do do do do
E28	4	1/2"	40'-0"	AD	9'-2 1/2"	30'-9 1/2"	do "A" do do do do do do
E29	4	1/2"	40'-0"	AD	9'-1"	30'-11"	do "A" do do do do do do
E30	4	1/2"	40'-0"	AD	9'-0"	31'-0"	do "A" do do do do do do
E31	4	1/2"	40'-0"	AD	8'-10 1/2"	30'-10 1/2"	do "A" do do do do do do
E32	4	1/2"	39'-9"	AD	8'-9 1/2"	30'-9 1/2"	do "A" do do do do do do
E33	2	1/2"	39'-6"	AD	8'-8 1/2"	30'-8 1/2"	do "A" do do do do do do
E34	4	1/2"	39'-3"	AD	8'-7 1/2"	30'-7 1/2"	do "A" do do do do do do
E35	28	3/4"	17'-6"	Straight			do "B" do do do do do do
Wing Wall Railing							
G1	28	3/4"	9'-0"	AC	4'-4"	6 1/2"	Units "A", "B" & "C" West Abut. Pier Wing Walls
G2	2	3/4"	9'-3"	AC	4'-4"	7 1/2"	do "A", "B" & "C" do do do do do
G3	36	3/8"	3'-9"	AE	1'-1"	1'-1"	do "A", "B" & "C" do do do do do
G4	6	3/8"	5'-9"	AE	2'-4"	1'-1"	do "A", "B" & "C" do do do do do



<table border="1"> <tr><td>G</td><td></td></tr> <tr><td>F</td><td></td></tr> <tr><td>E</td><td></td></tr> <tr><td>D</td><td></td></tr> <tr><td>C</td><td></td></tr> <tr><td>B</td><td></td></tr> <tr><td>A</td><td></td></tr> </table>	G		F		E		D		C		B		A		DESIGNED BY <i>R. Schulhof</i> DRAWN BY <i>H. O. Titus</i> TRACED BY <i>R. Spock</i> CHECKED BY <i>R. Spock</i>	APPROVED: <i>J. L. Barton</i> <i>W. J. Wallace</i> ENGINEER OF DESIGN CITY ENGINEER	CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE FOR THE DEPARTMENT OF PUBLIC WORKS	FOX CREEK DISTRICT OPEN CHANNEL IMPROVEMENT KORTE AVE. BRIDGE WING WALLS - REINFORCEMENT SCHEDULE SCALE No Scale DRAW. # 4	SHEET — OF — SHEETS JOB NO. 671-A DRWG NO. S-776-9 DATE Oct. 23, 1945
G																			
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