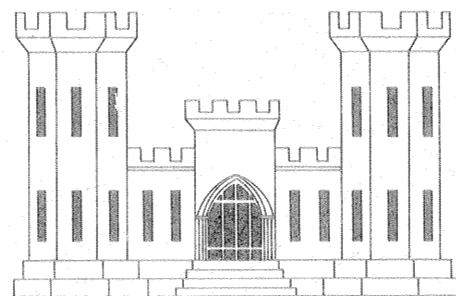


LAKE PONTCHARTRAIN, LOUISIANA AND VICINITY
LAKE PONTCHARTRAIN BARRIER PLAN
ORLEANS PARISH, LA.

INNER HARBOR NAVIGATION CANAL WEST LEVEE

HAYNE BLVD. TO U.S. HWY. 90 (STA. 30+00 TO STA. 105+66)
ALMONASTER AVE. TO FLORIDA AVE. (STA. 144+43 TO STA. 206+47)

PLANS FOR
LEVEE AND FLOODWALL CAPPING



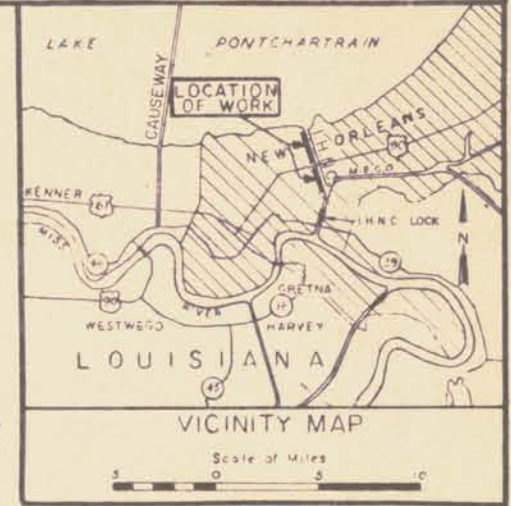
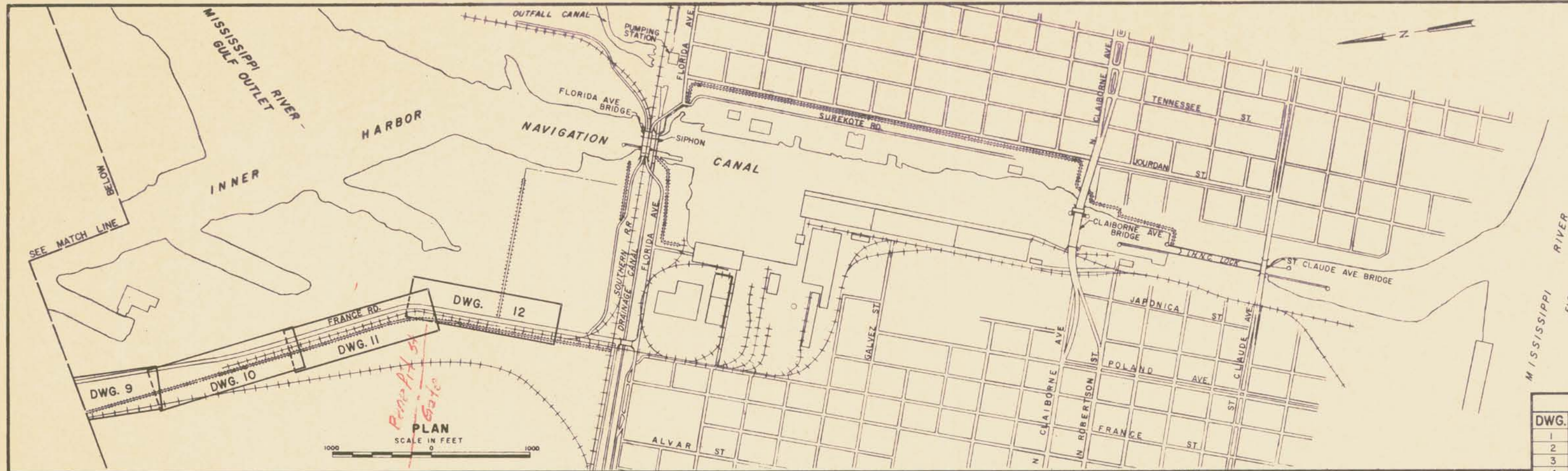
DRAWINGS IN THIS FOLIO
HAVE BEEN REDUCED ONE
HALF THE ORIGINAL SCALE

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS, LA.
CORPS OF ENGINEERS

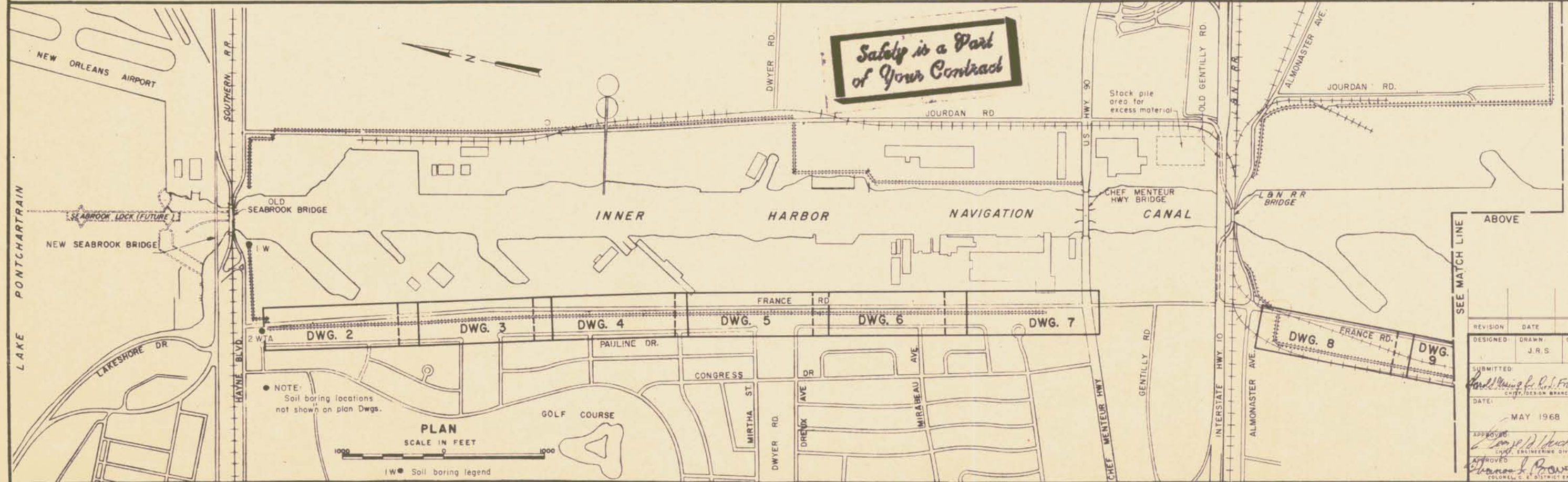
1968

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of Your Contract*

AS CONSTRUCTED

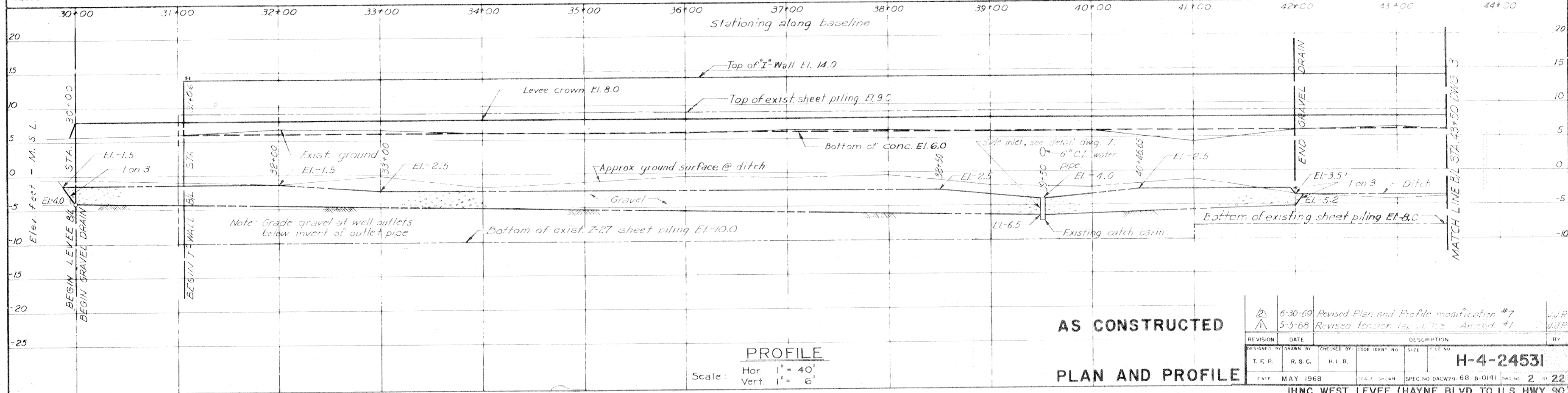
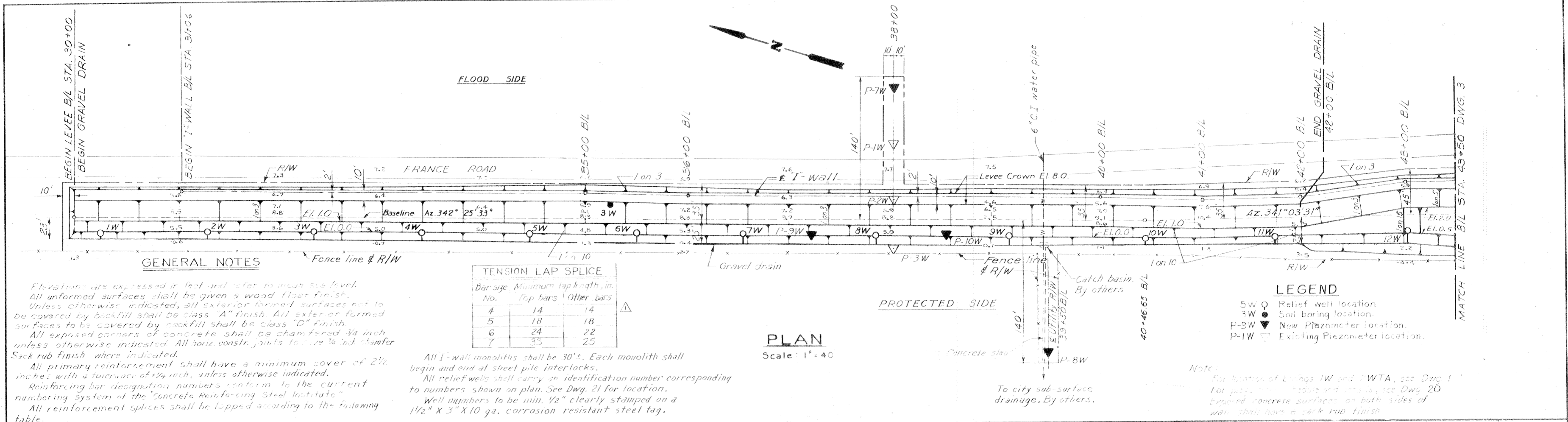


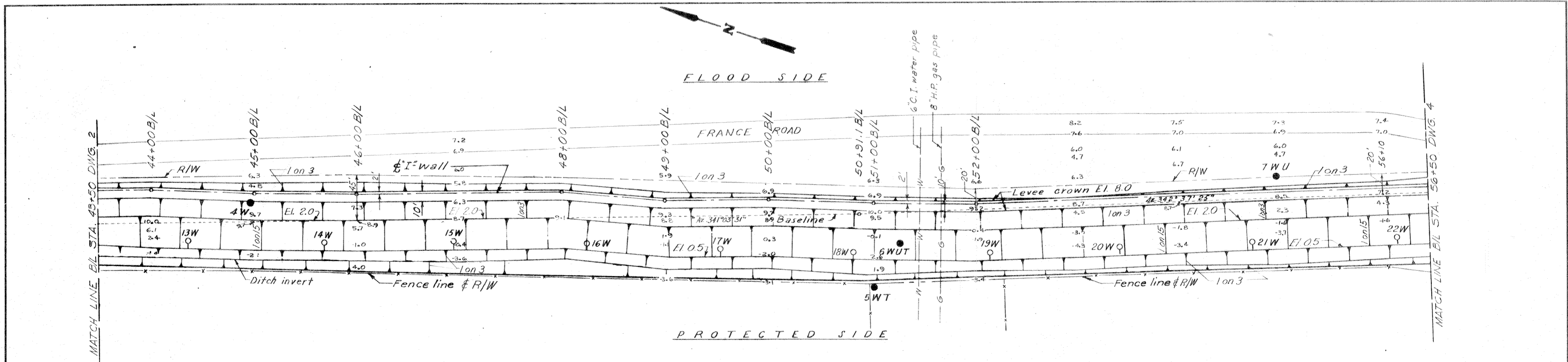
INDEX TO DRAWINGS	
DWG.	TITLE
1	LOCATION PLAN, VICINITY MAP AND INDEX
2	PLAN AND PROFILE
3	PLAN AND PROFILE
4	PLAN AND PROFILE
5	PLAN AND PROFILE
6	PLAN AND PROFILE
7	PLAN AND PROFILE
8	PLAN AND PROFILE
9	PLAN AND PROFILE
10	PLAN AND PROFILE
11	PLAN AND PROFILE
12	PLAN AND PROFILE
13	LOG OF BORINGS
14	LOG OF BORINGS
15	LOG OF BORINGS
16	TYPICAL SECTIONS
17	TYPICAL SECTIONS
18	TYPICAL SECTIONS
19	TYPICAL WALL SECTIONS
20	REFERENCE BOLT AND PIEZOMETER SCHEDULES
21	RELIEF WELLS
22	EXCESS MATERIAL STOCK PILE LOCATION



AS CONSTRUCTED

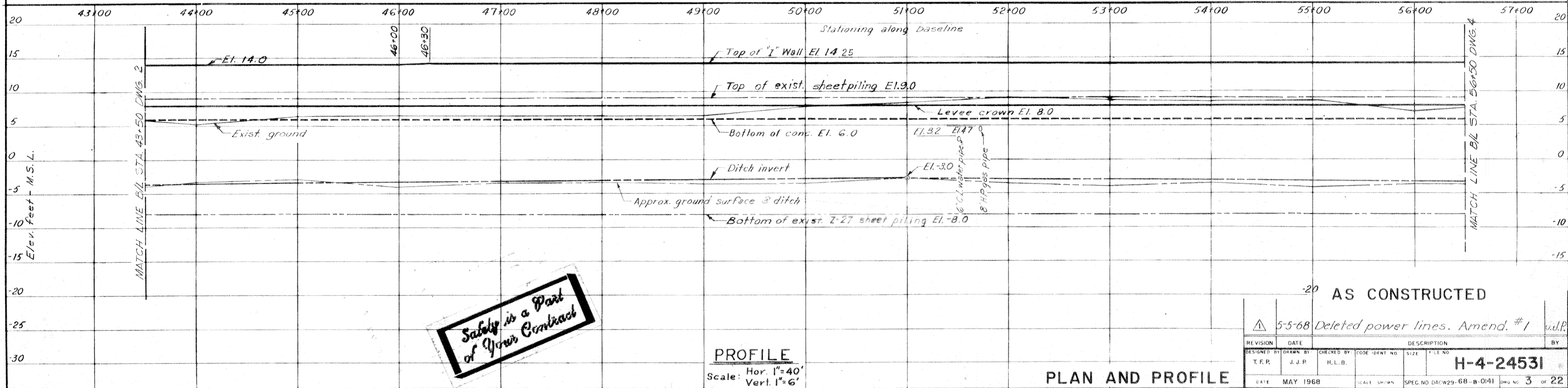
REVISION	DATE	DESCRIPTION	BY
DESIGNED	DRAWN	CHECKED	
	J.R.S.	H.L.B.	
U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS CORPS OF ENGINEERS NEW ORLEANS, LA.			
SUBMITTED: <i>Paul H. Franklin</i> CAPT. DESIGN BRANCH			
DATE: MAY 1968			
APPROVED: <i>Charles L. Bowen</i> COLONEL, C. E. DISTRICT ENGINEER			
CODE IDENT. NO. SIZE FILE NO.			
			H-4-24531
SCALE: SHOWN			SPEC. NO. DACW29-68-B-041 DWG. NO. 1 OF 22





PLAN
Scale 1"=40'

Note:
Exposed concrete surfaces on both sides of wall shall have a sack rub finish.



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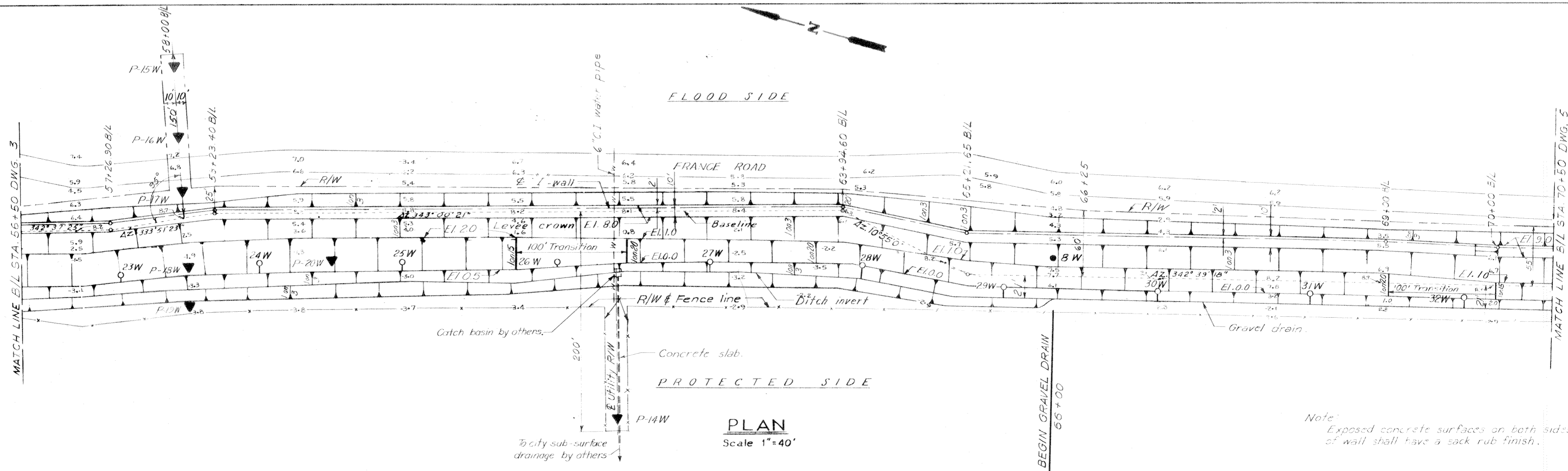
PROFILE
Scale: Hor. 1"=40'
Vert. 1"=6'

PLAN AND PROFILE

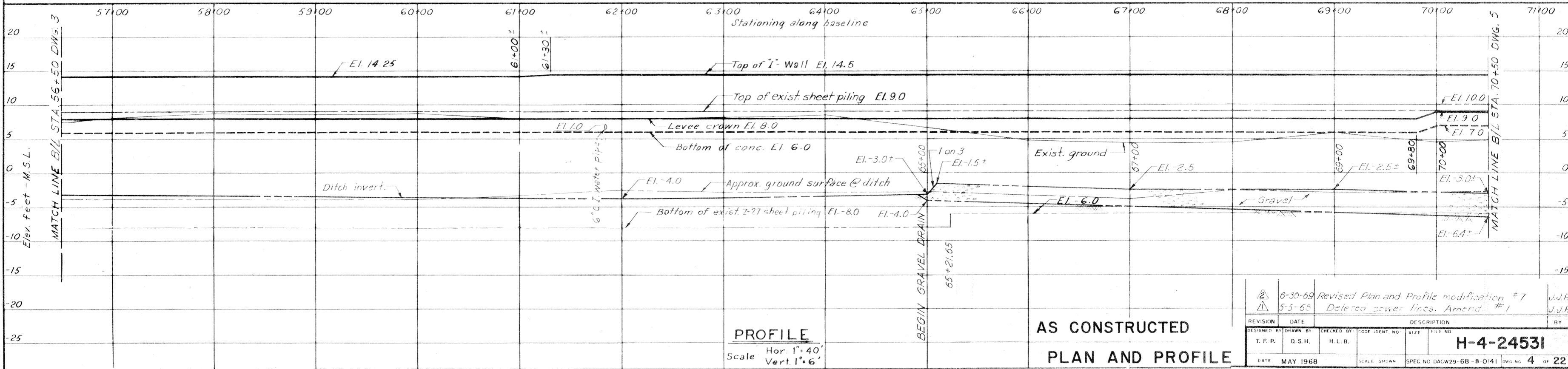
AS CONSTRUCTED

REVISION		DATE	CHECKED BY	DESCRIPTION	BY
△		5-5-68		Deleted power lines. Amend. #1	J.L.P.
DESIGNED BY	DRAWN BY	CHECKED BY	CODE IDENT NO.	SIZE	FILE NO.
T.F.P.	J.J.P.	H.L.B.			
DATE			SCALE SHOWN	SPEC. NO.	DWG NO.
MAY 1968				DACW29-68-B-0141	3 OF 22

H-4-24531

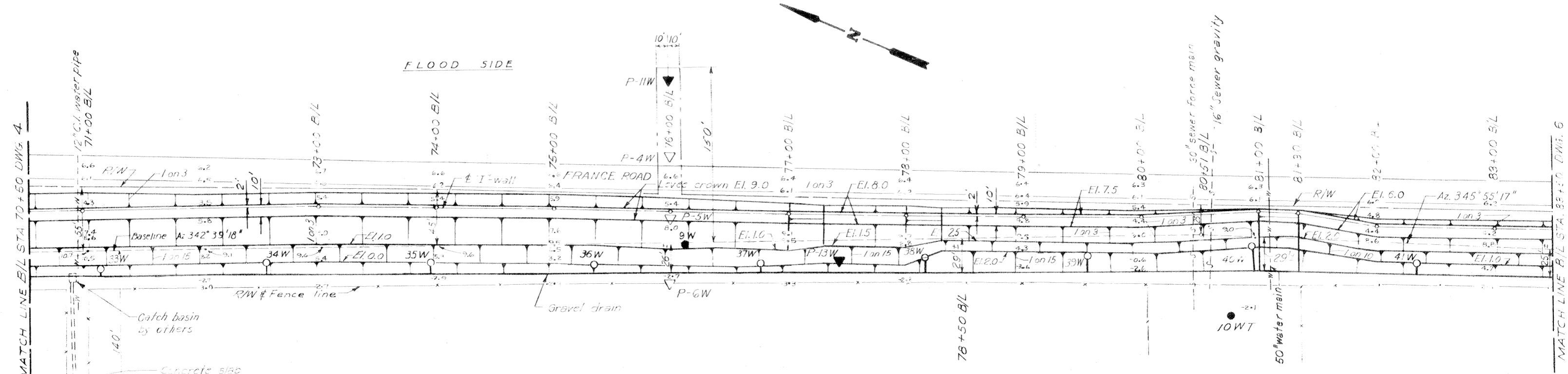


Note:
Exposed concrete surfaces on both sides of wall shall have a sack rub finish.

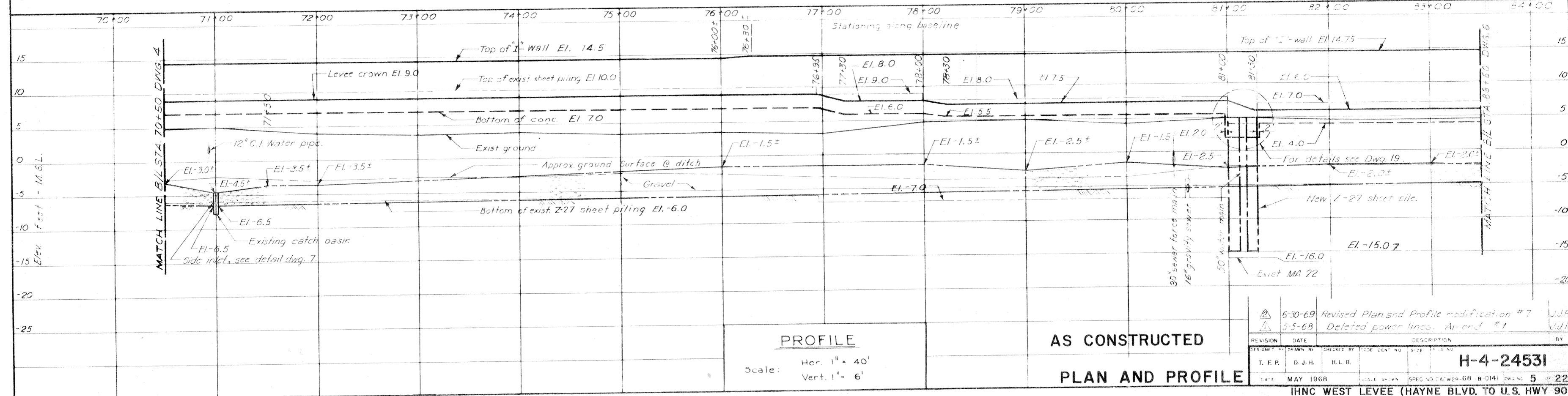


AS CONSTRUCTED
PLAN AND PROFILE

REVISION	DATE	DESCRIPTION	BY
2	6-30-69	Revised Plan and Profile modification #7	J.J.P.
1	5-5-68	Deleted power lines. Amend #1	J.J.P.
DESIGNED BY	DRAWN BY	CHECKED BY	CODE IDENT NO
T. F. P.	D. S. H.	H. L. B.	
DATE	MAY 1968	SCALE SHOWN	SPEC. NO DACW29-68-B-0141 DWG NO 4 OF 22



Note:
Exposed concrete surfaces on both sides of wall shall have a sack rag finish.



DESIGNED BY	T.F.P.	DRAWN BY	D.J.H.	CHECKED BY	H.L.B.	CODE	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.
6-30-69 Revised Plan and Profile modification #7 5-5-68 Deleted power lines. Amend #1												J.J.P.	J.J.P.			
H-4-2453I																
DATE: MAY 1968																
SPEC NO. CAW29-68-B-0141												5	22			

MATCH LINE B/L STA. 83+50 DWG. 5

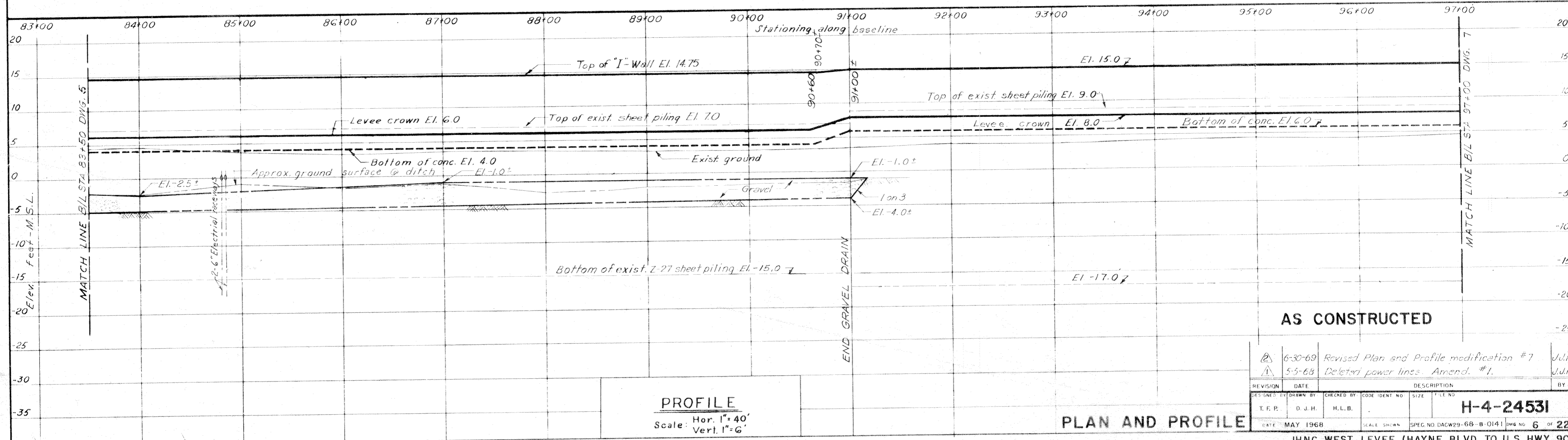
MATCH LINE B/L STA. 97+00 DWG. 7

FLOOD SIDE

PROTECTED SIDE

PLAN
Scale 1"=40'

Note:
Exposed concrete surfaces on both sides of wall shall have a sack rub finish.

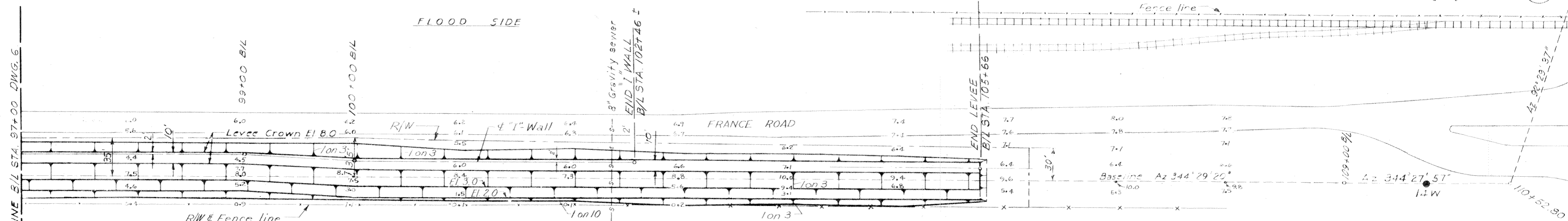
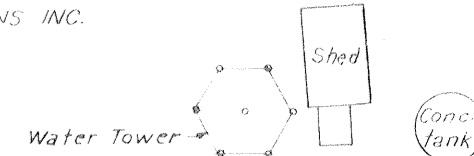


PROFILE
Scale: Hor. 1"=40'
Vert. 1"=6'

PLAN AND PROFILE

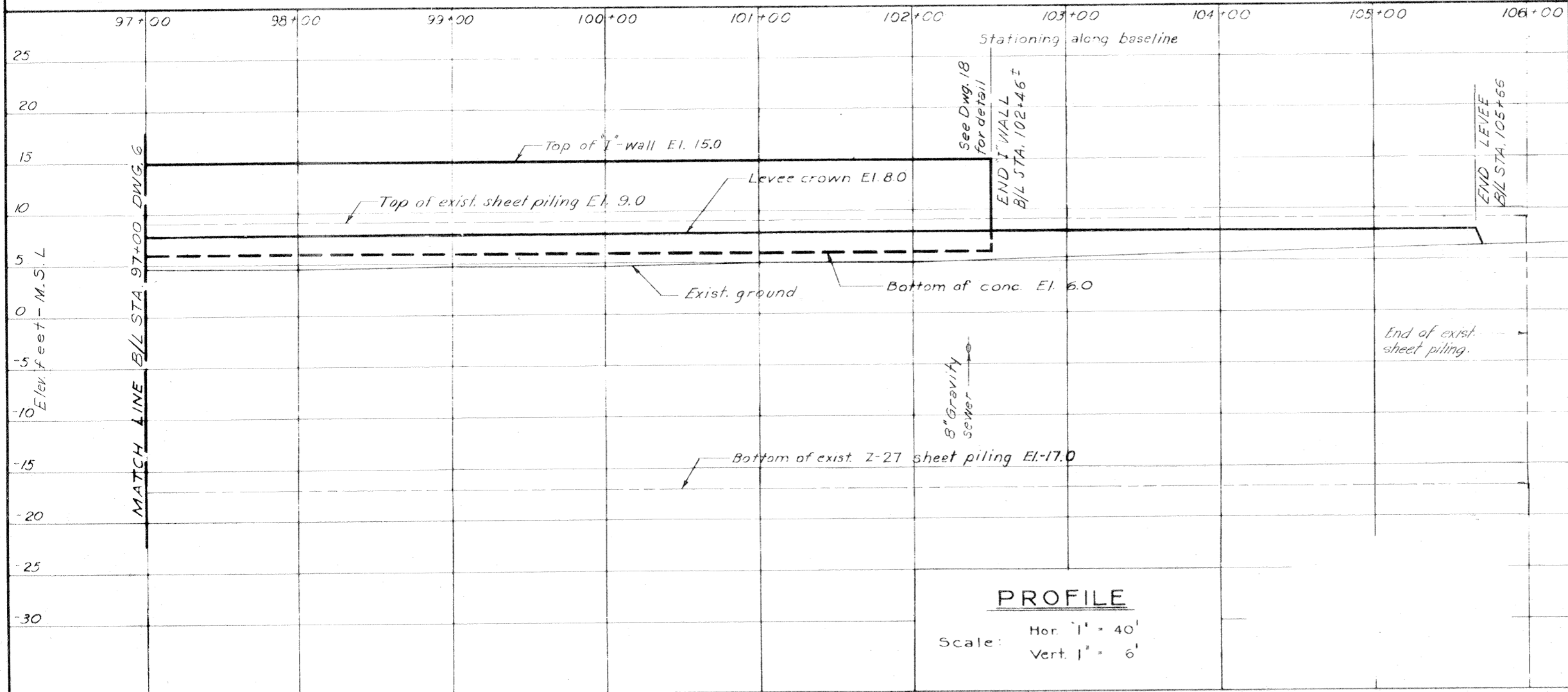
AS CONSTRUCTED

DESIGNED BY	T.F.P.	DRAWN BY	D.J.H.	CHECKED BY	H.L.B.	CODE IDENT NO.	SIZE	FILE NO.	DATE	MAY 1968	DESCRIPTION	BY
										6-30-69 Revised Plan and Profile modification #7	J.J.P.	
										5-5-68 Deleted power lines - Amend. #1.	J.J.F.	
										H-4-24531		
										SPEC. NO. DACW29-68-B-0141	DWG. NO. 6 OF 22	



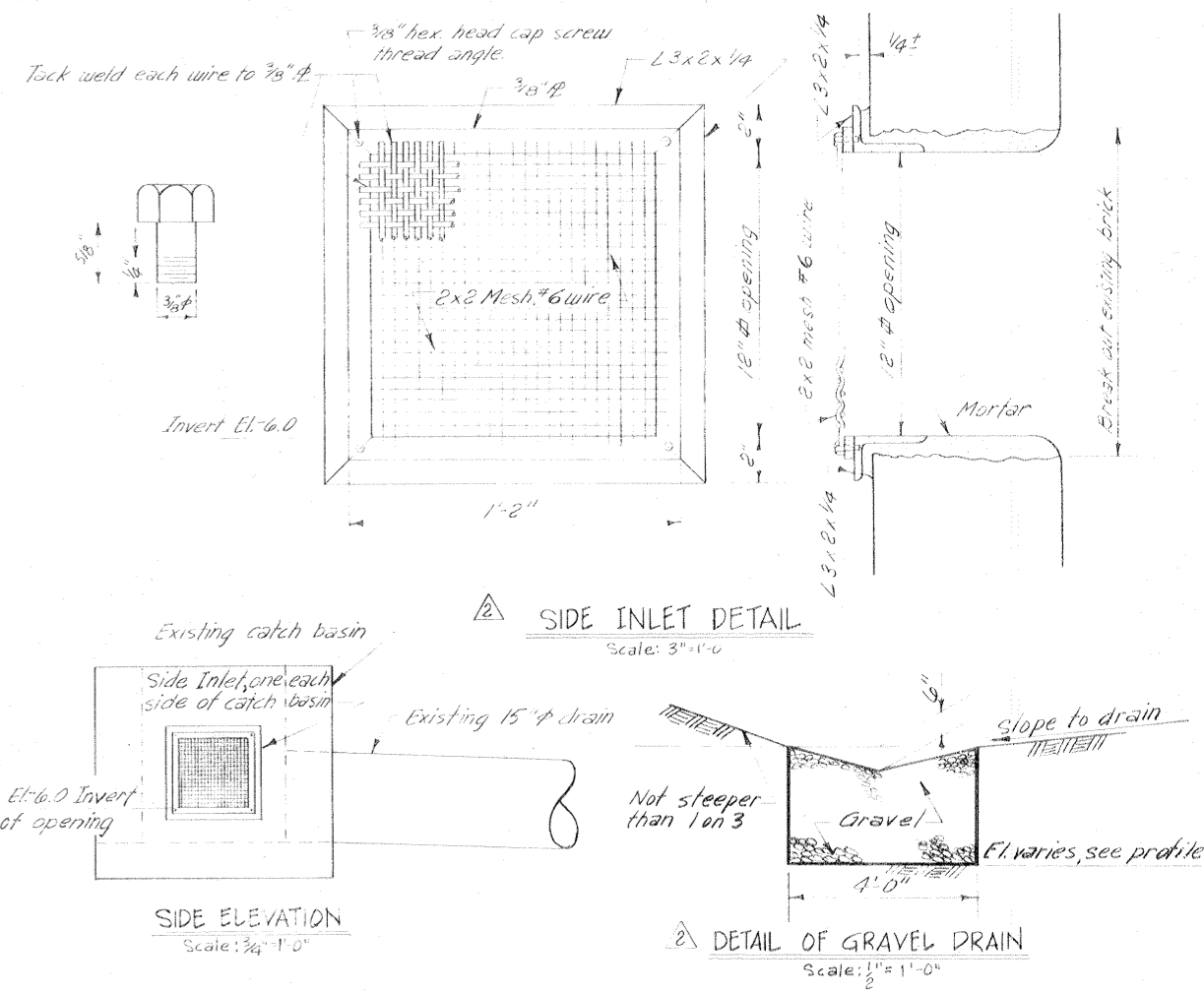
Note:
Exposed concrete surfaces on both sides of wall shall have a sack rub finish.

PLAN
Scale: 1" = 40'



PROFILE

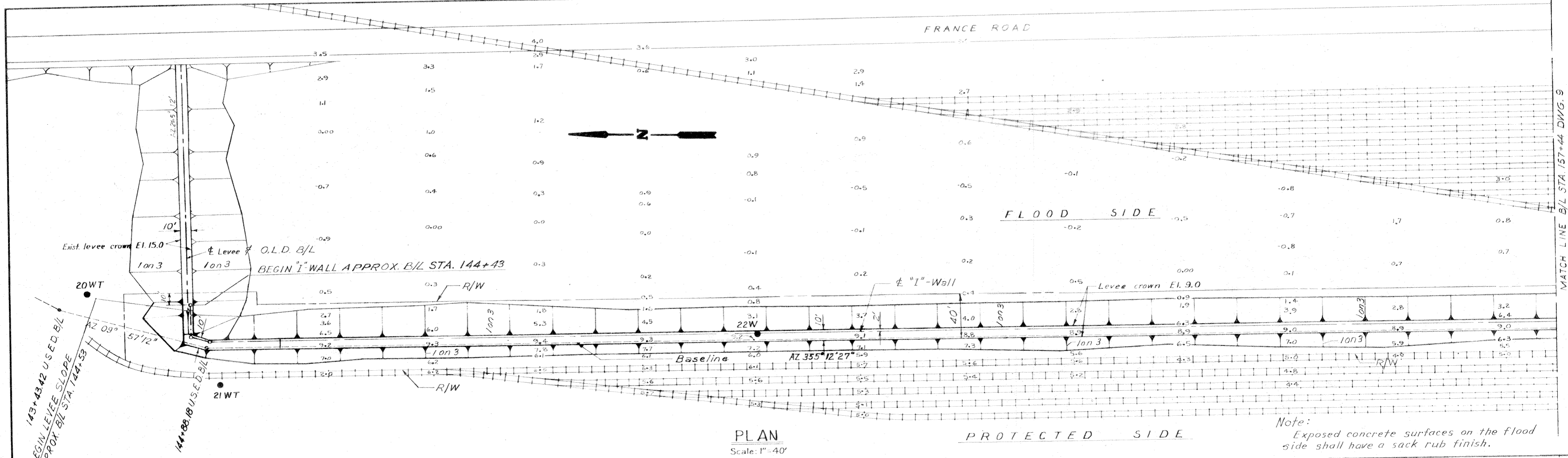
Scale: Hor. 1" = 40'
Vert. 1" = 6'



AS CONSTRUCTED

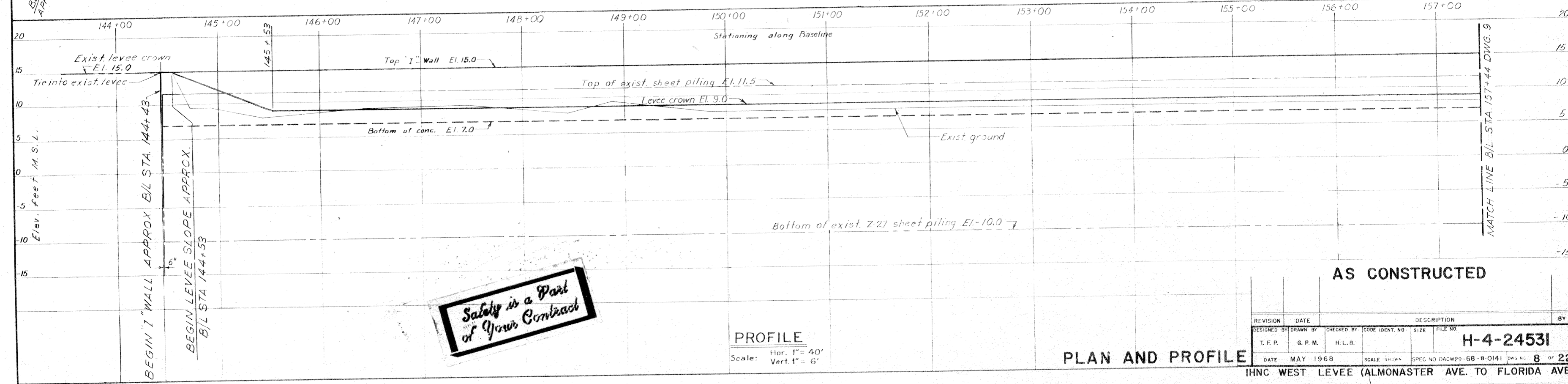
PLAN AND PROFILE

DESIGNED BY	6-30-69	Added Side Inlet Detail & Gravel Drain, Mod. #7	A.M.
DRAWN BY	5-5-68	Deleted power lines, Amend #1	J.J.P.
REVISION	DATE	DESCRIPTION	BY
T.F.P.	D.J.H.	H.L.B.	
DATE: MAY 1968			SCALE: SHOWN
SPEC NO DACW29-68-B-0141			DWG NO. 7 OF 22



PLAN
Scale: 1"=40'

Note:
Exposed concrete surfaces on the flood side shall have a sack rub finish.



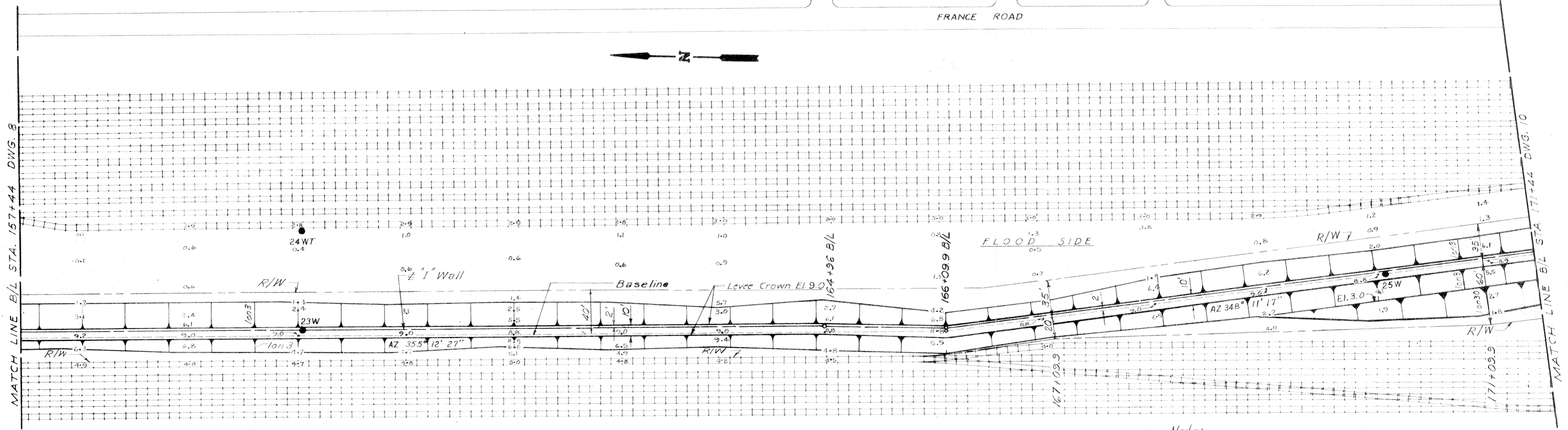
PROFILE
Scale: Hor. 1"=40'
Vert. 1"=6'

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AS CONSTRUCTED

PLAN AND PROFILE

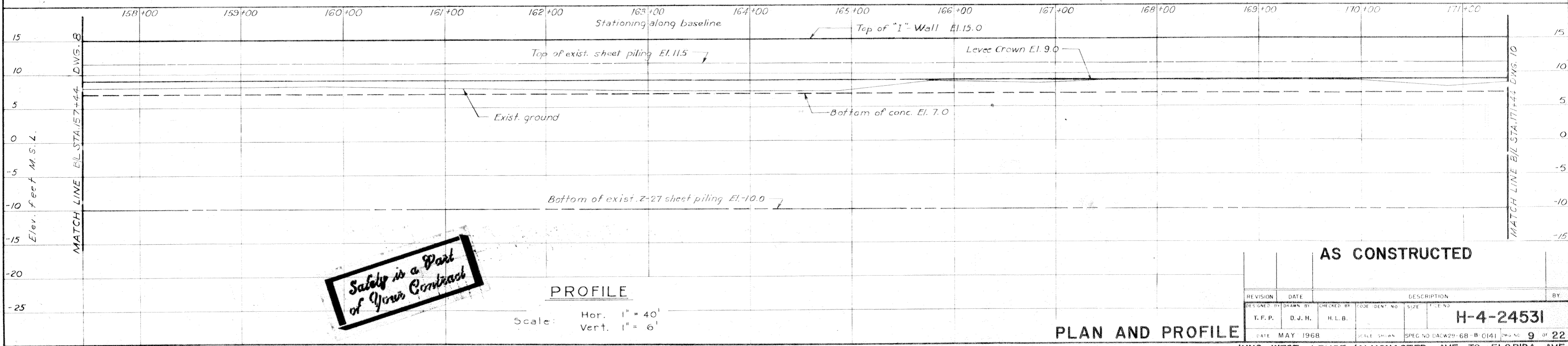
REVISION	DATE	DESCRIPTION	BY
DESIGNED BY	DRAWN BY	CHECKED BY	CODE IDENT. NO.
T.F.P.	G.P.M.	H.L.B.	SIZE
FILE NO.	H-4-24531		
DATE	MAY 1968	SCALE	SPEC NO. DACW29-68-B-0141
IHNC WEST LEVEE (ALMONASTER AVE. TO FLORIDA AVE.)		DWG. NO.	8 OF 22



PLAN

Scale: 1" = 40'

Note:
Exposed concrete surfaces on the flood side shall have a sack rub finish.



PROFILE

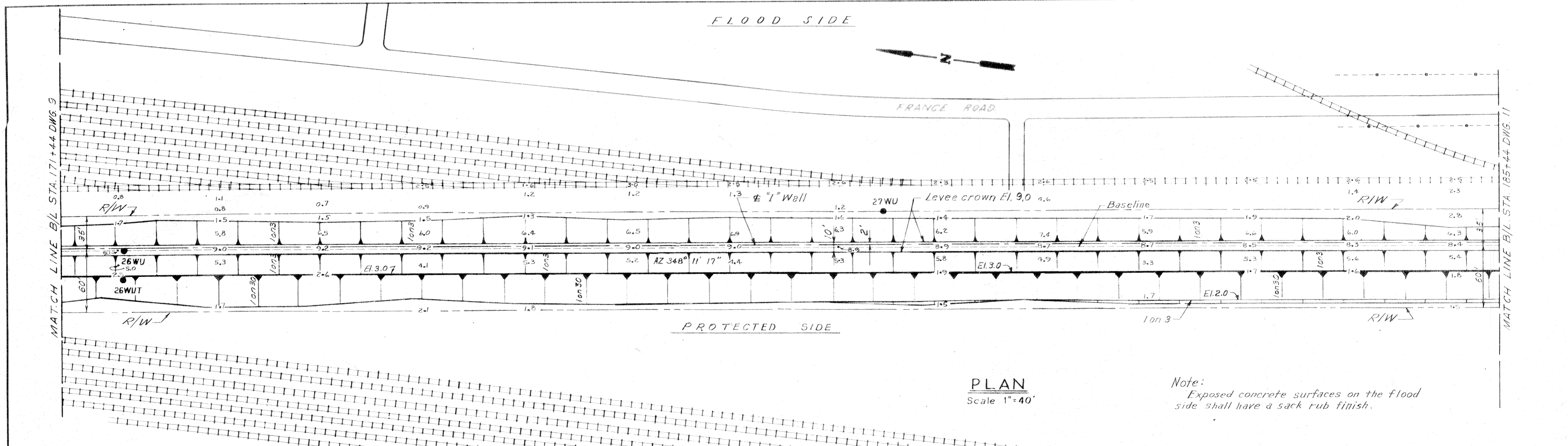
Scale: Hor. 1" = 40'
Vert. 1" = 6'

AS CONSTRUCTED

REVISION	DATE	DESCRIPTION	BY
DESIGNED BY	DRAWN BY	CHECKED BY	CODE IDENT NO
T.F.P.	D.J.H.	H.L.B.	SIZE
DATE	MAY 1968	SCALE	SHOWN
SPEC NO		DAW29-68-B-C141	DWG NO
			9 OF 22

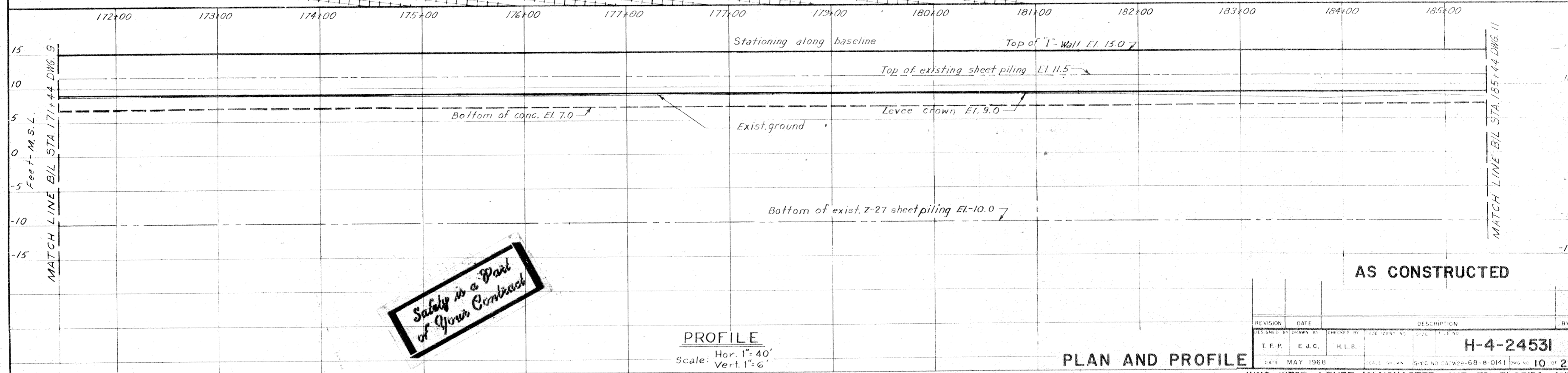
H-4-24531

PLAN AND PROFILE



PLAN
Scale 1"=40'

Note:
Exposed concrete surfaces on the flood side shall have a sack rub finish.



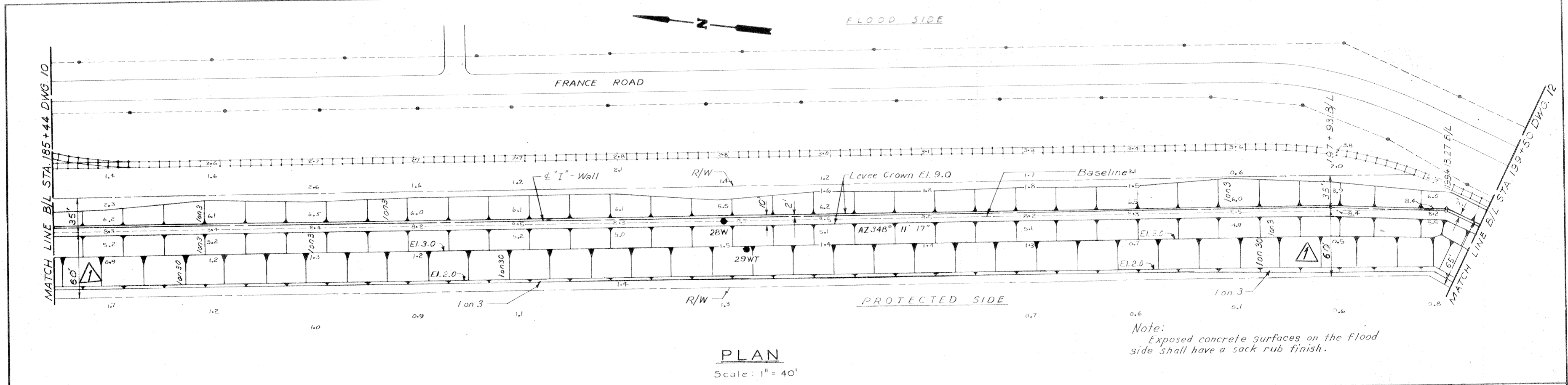
PROFILE
Scale: Hor. 1"=40'
Vert. 1"=6'

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AS CONSTRUCTED

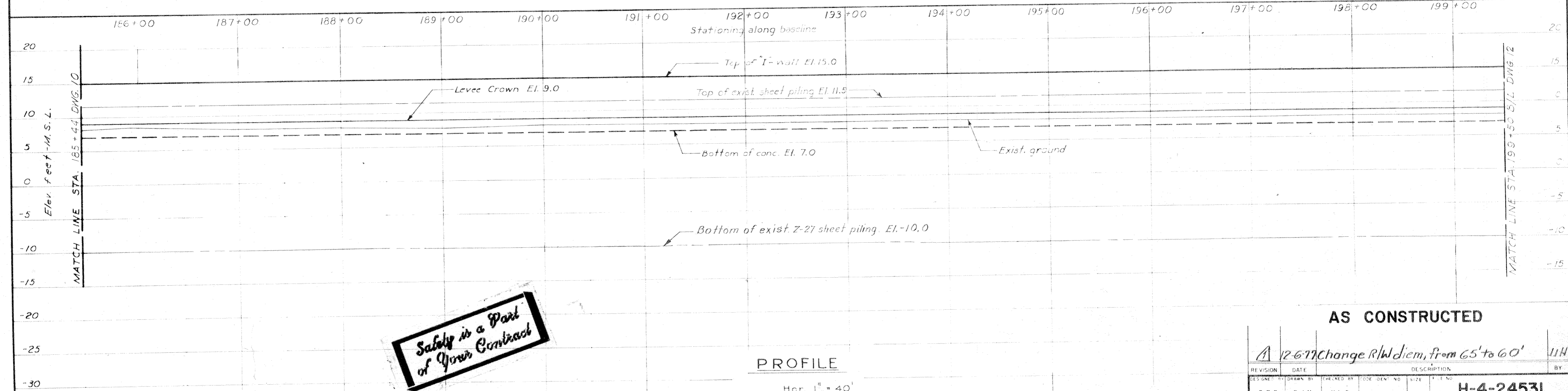
PLAN AND PROFILE

REVISION	DATE	DESCRIPTION	BY
DESIGNED BY	T.F.P.	DRAWN BY	E.J.C.
CHECKED BY	H.L.B.	CODE	DATE
<p>H-4-24531</p>			<p>DATE: MAY 1968</p>
<p>SCALE: SHEET NO. 10 OF 22</p>			



Note:
Exposed concrete surfaces on the flood side shall have a sack rub finish.

PLAN
Scale: 1" = 40'



PROFILE

Scale: Hor. 1" = 40'
Vert. 1" = 6'

AS CONSTRUCTED

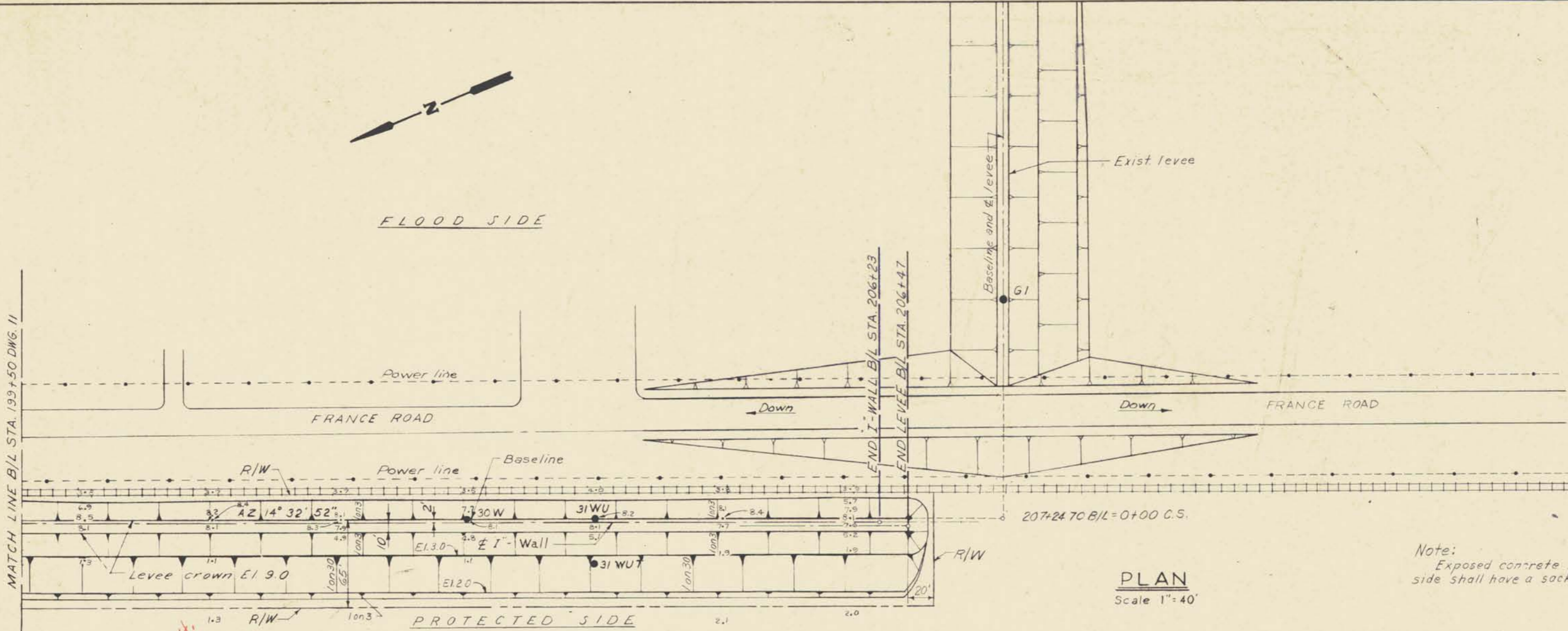
REVISION	DATE	DESCRIPTION	BY
A		Change R/W diem, from 65' to 60'	IJH

DESIGNED BY	DRAWN BY	CHECKED BY	CODE IDENT. NO.	SIZE	TITLE NO.
T.F.P.	D.J.H.	H.L.B.			
H-4-24531					
DATE	MAY 1968	SCALE SHOWN	SPEC. NO. DACW29-68-B-0141	DWG. NO.	11 OF 22

PLAN AND PROFILE

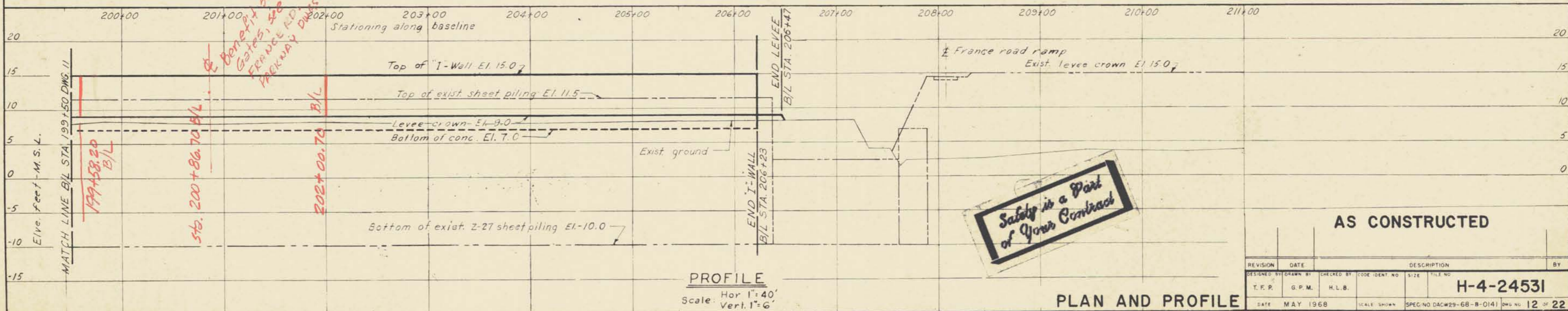


FLOOD SIDE



PLAN
Scale 1"=40'

Note:
Exposed concrete surfaces on the flood side shall have a sack rub finish.



PROFILE
Scale: Hor 1"=40'
Vert. 1"=6'

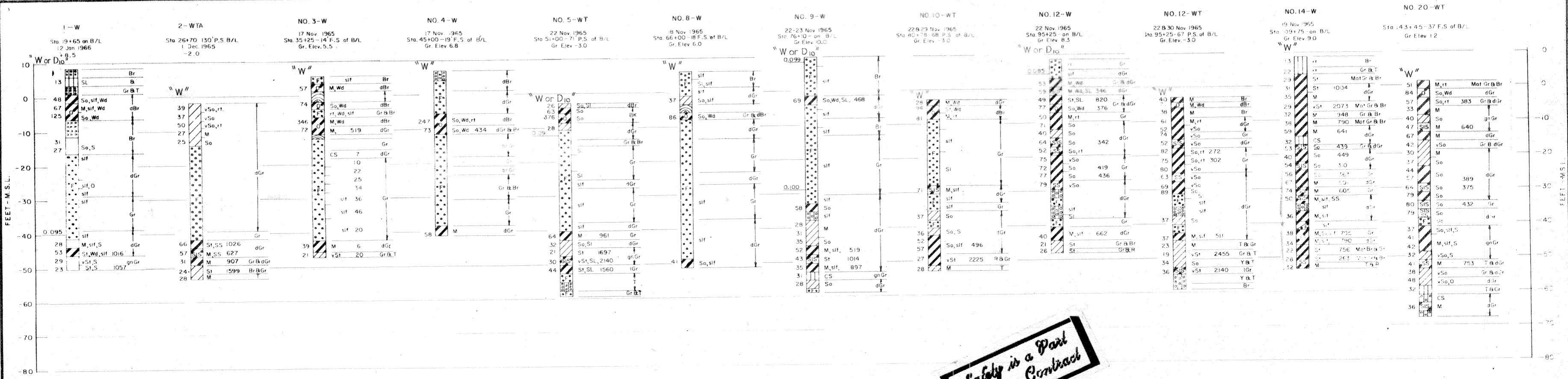
Safety is a Part of Your Contract

AS CONSTRUCTED

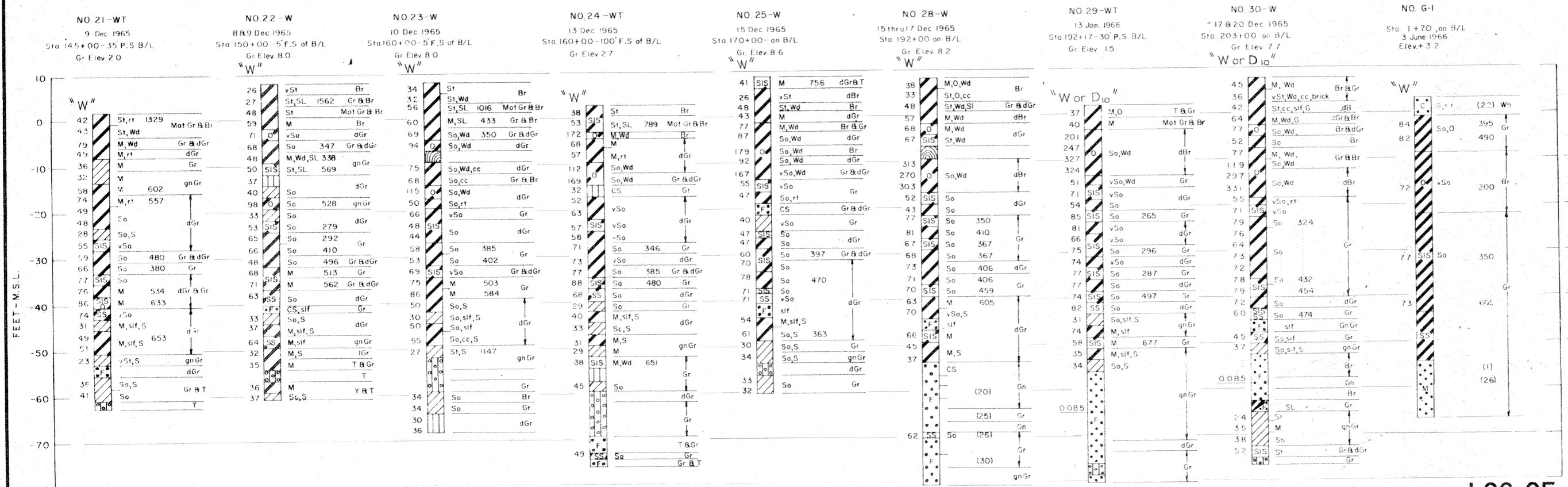
PLAN AND PROFILE

REVISION	DATE	DESCRIPTION	BY
DESIGNED BY	DRAWN BY	CHECKED BY	CODE IDENT NO
T.F.P.	G.P.M.	H.L.B.	
DATE	MAY 1968	SCALE SHOWN	SPEC NO DACW29-68-B-0141 DWG NO 12 OF 22

H-4-24531



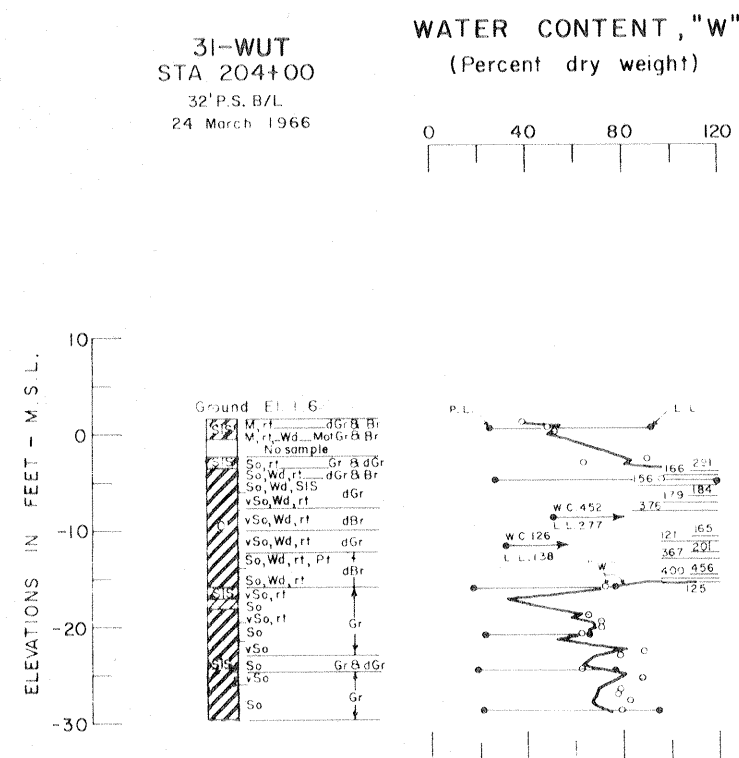
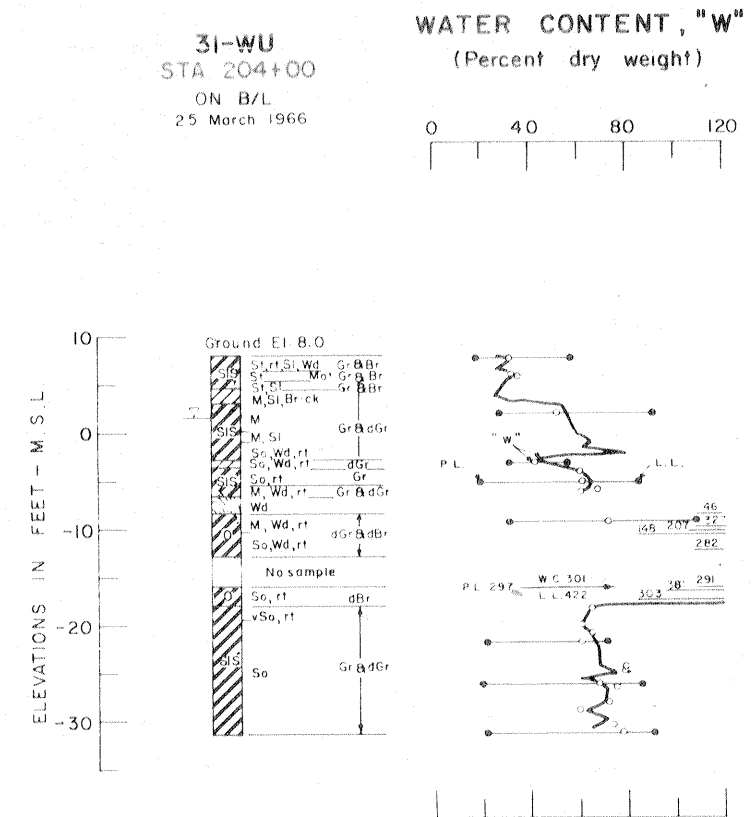
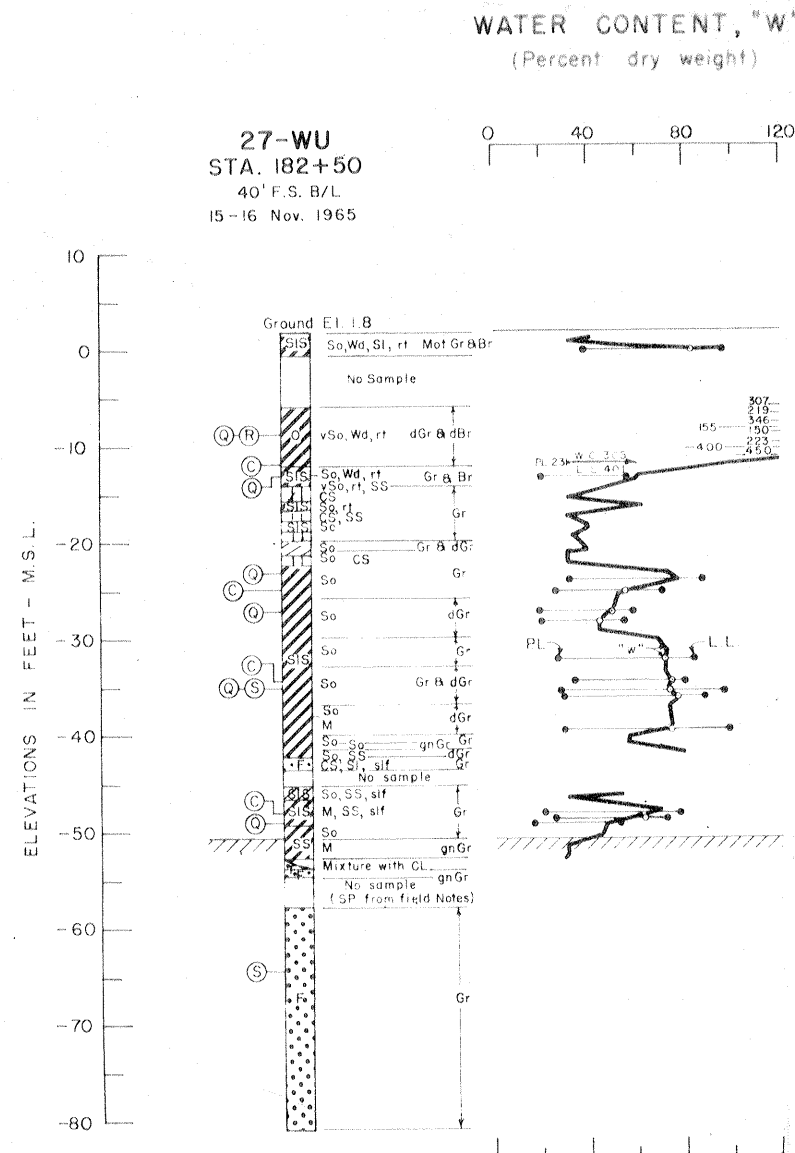
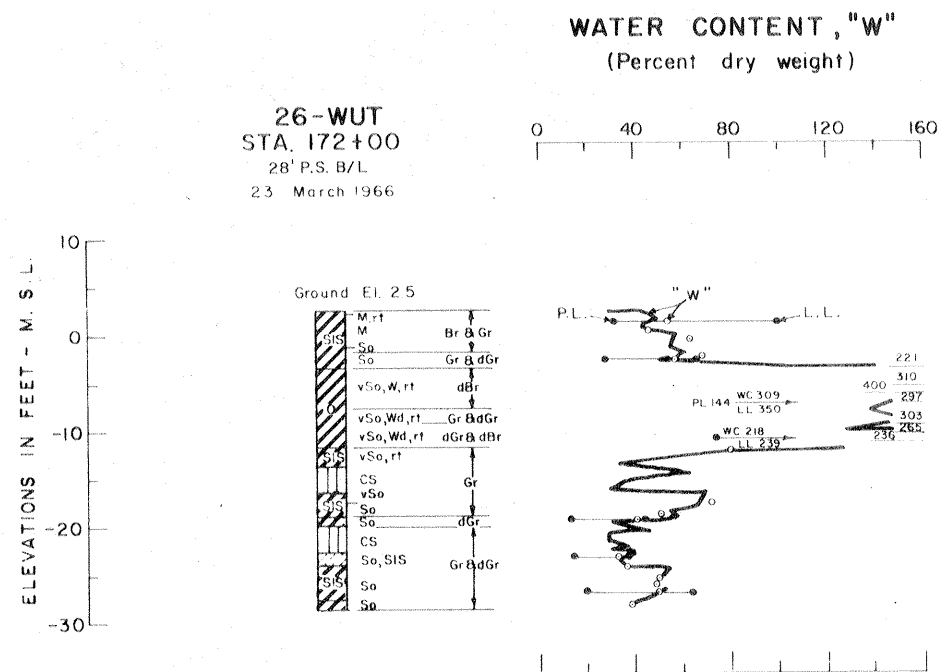
Safety is a Part of Your Contract



Note:
 General type borings were taken with a 1 7/8" I.D. core barrel sampler.
 Where driving resistances are shown, samples were taken with a 1 7/8" I.D., 2" O.D., split spoon sampler using a 140 lb. hammer and a 30" drop.
 For soil boring legend see *Dwg. File No. H-2-21800*.
 For location of borings 1-W and 2-WTA see *Dwg. 1*.

AS CONSTRUCTED

REVISION	DATE	DESCRIPTION	BY
DESIGNED:	DRAWN:	CHECKED:	CODE IDENT. NO. SIZE FILE NO.
K. J. C.	B. H. D.	H. L. B.	H-4-24531
DATE: MAY 1968		SCALE SHOWN	SPEC. NO. DACW29-68-B-0141 DWG. NO. 13 OF 22

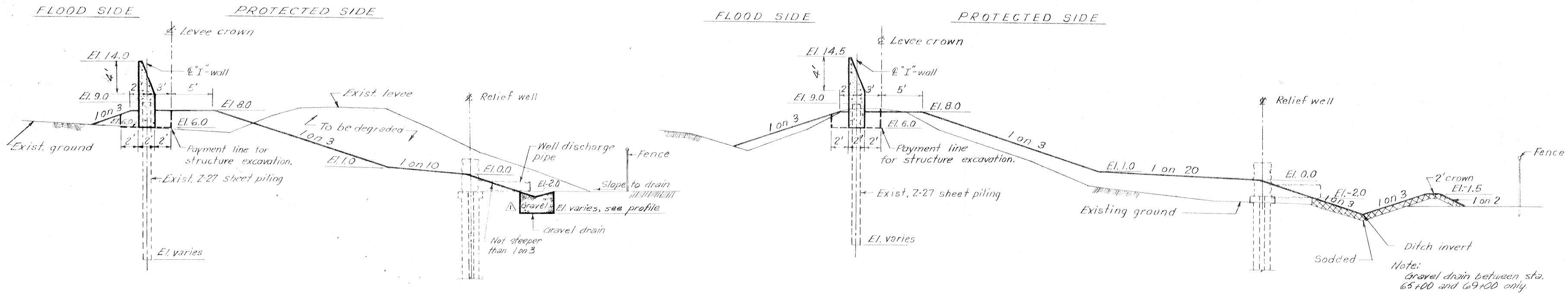


Note:
See Dwg. 13 and 14 for soil boring notes.

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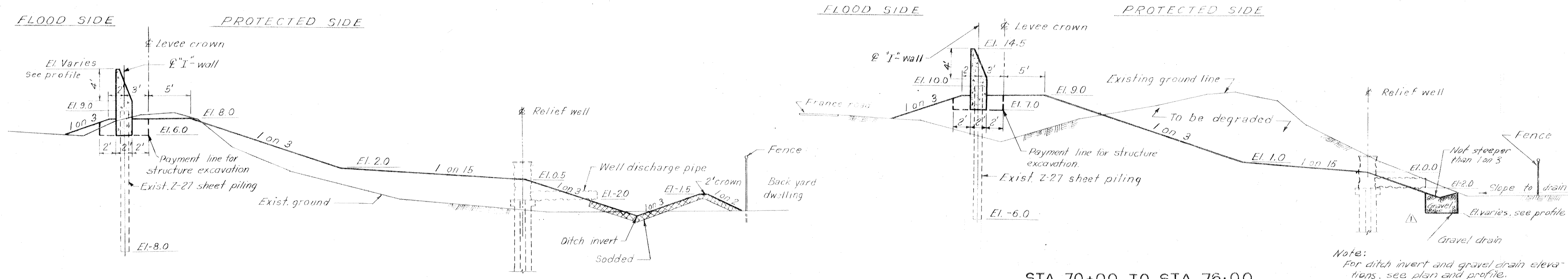
REVISION	DATE	DESCRIPTION	BY
DESIGNED	DRAWN	CHECKED	CODE IDENT NO
K. J. C.	B. N. D.	H. L. B.	
SIZE	FILE NO	H-4-2453I	
DATE	MAY 1968	SCALE SHOWN	SPEC. NO DACW26 68-B-0141
			DWG NO 15 OF 22



STA. 31+06 TO STA. 42+00
 Note: Transition of levee berm occurs between sta. 42+00 and sta. 43+00. Between sta. 30+00 to sta. 31+00 levee only.

Note: For ditch invert and gravel ditch, see profile. For gravel drain detail, see dwg. 7

STA. 62+00 TO STA. 69+00
 Note: Transition of levee berm occurs between sta. 69+00 and sta. 70+00.



STA. 43+00 TO STA. 61+00
 Note: Transition of levee berm occurs between sta. 61+00 and 62+00. For "I"-wall transition, see profile.

Scale: 1" = 5'

STA. 70+00 TO STA. 76+00
 Note: Transition of levee berm extends from sta. 76+00 to sta. 77+00. For "I"-wall transitions, see profile. For levee crown transition, see profile.

Note: For ditch invert and gravel drain elevations, see plan and profile. For location of relief wells see Dwg. 21. Power line to be relocated by others.

AS CONSTRUCTED

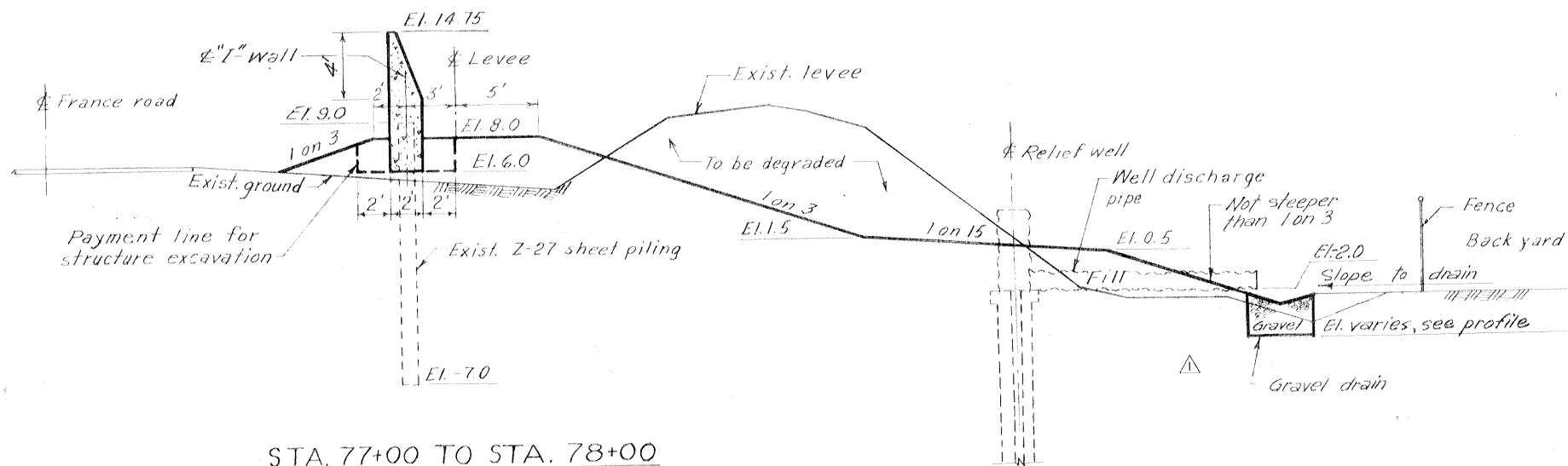
6-30-69 Revised typical section, Mod #7 A.M.

REVISION	DATE	DESCRIPTION	BY		
DESIGNED:	DRAWN:	CHECKED:	CODE IDENT. NO.	SIZE	FILE NO.
T. F. P.	D. J. H.	H. L. B.			H-4-24531
DATE:	MAY 1968	SCALE: SHOWN	SPEC. NO. DACW26.68-B-0141	DWG. NO. 16	OF 22

TYPICAL SECTIONS

FLOOD SIDE

PROTECTED SIDE



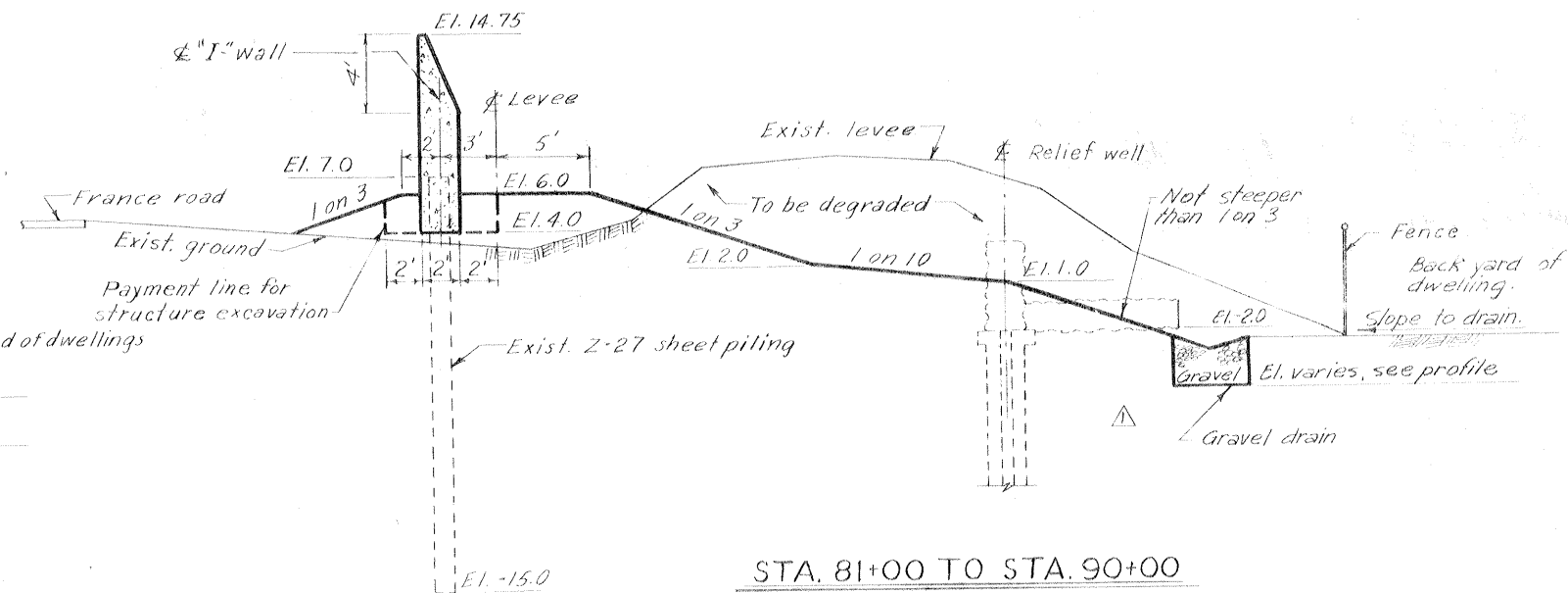
STA. 77+00 TO STA. 78+00

Note: Transition of levee berm extends from sta. 78+00 to sta. 79+00. For levee crown transition, see profile.

Note: For ditch invert and gravel ditch, see profile. For gravel drain detail, see dwg. 7.

FLOOD SIDE

PROTECTED SIDE

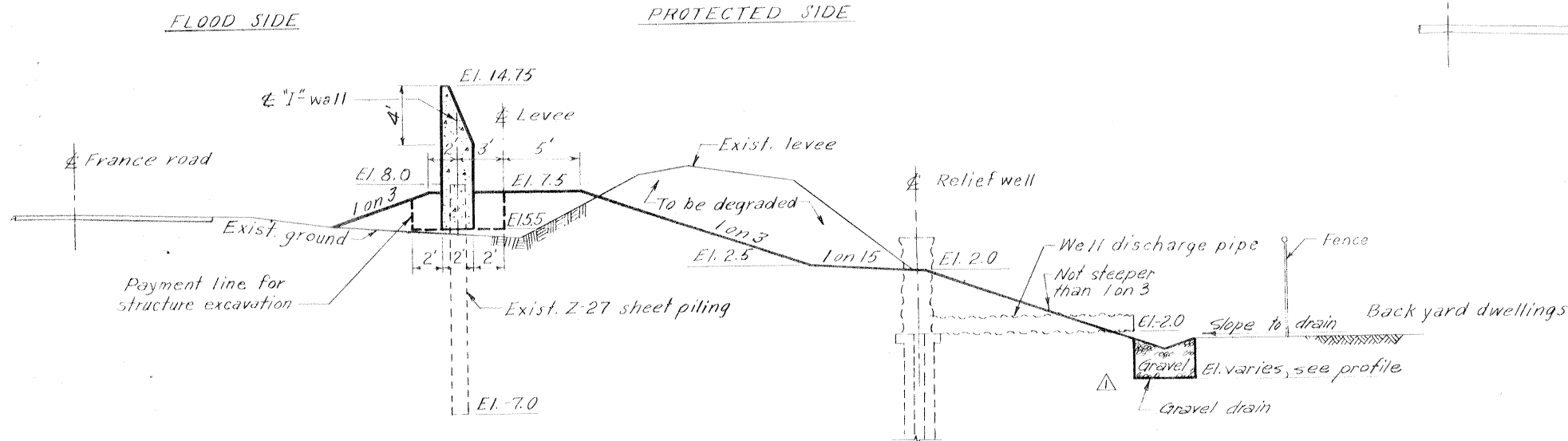


STA. 81+00 TO STA. 90+00

Note: Transition of levee berm extends from sta. 90+00 to sta. 91+00. For levee crown transition, see profile.

FLOOD SIDE

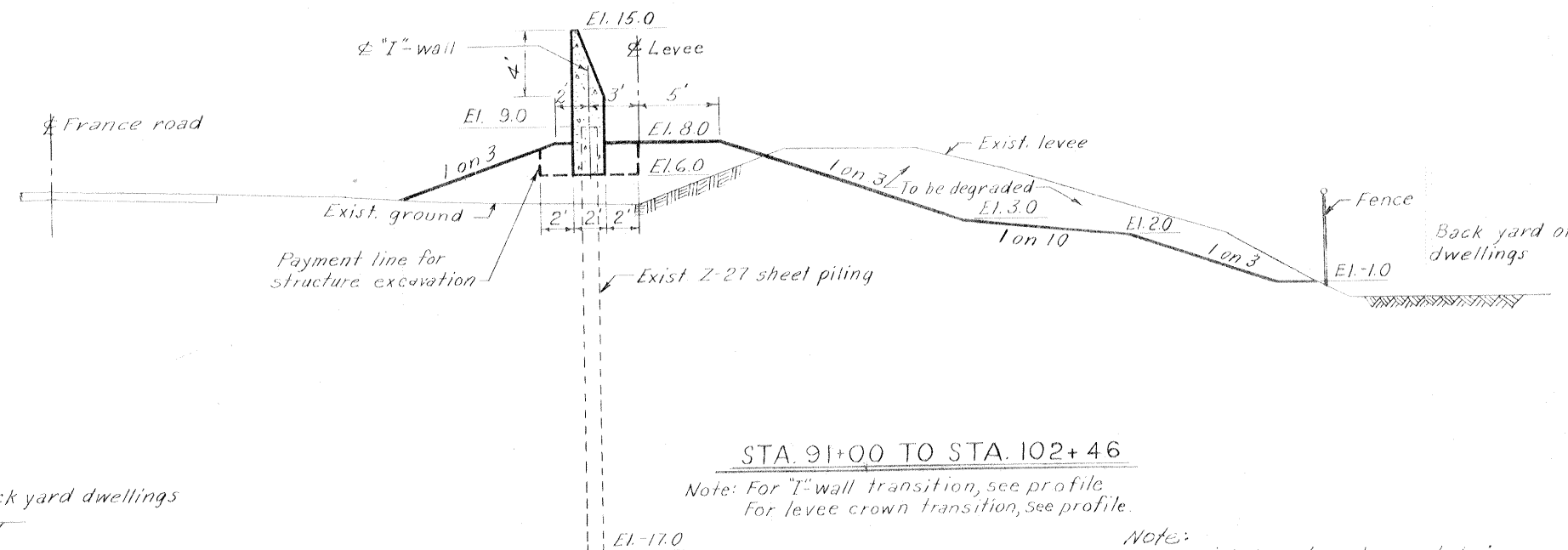
PROTECTED SIDE



STA. 79+00 TO STA. 80+00

Note: Transition of levee berm extends from sta. 80+00 to sta. 81+00

Scale: 1"=5'



STA. 91+00 TO STA. 102+46

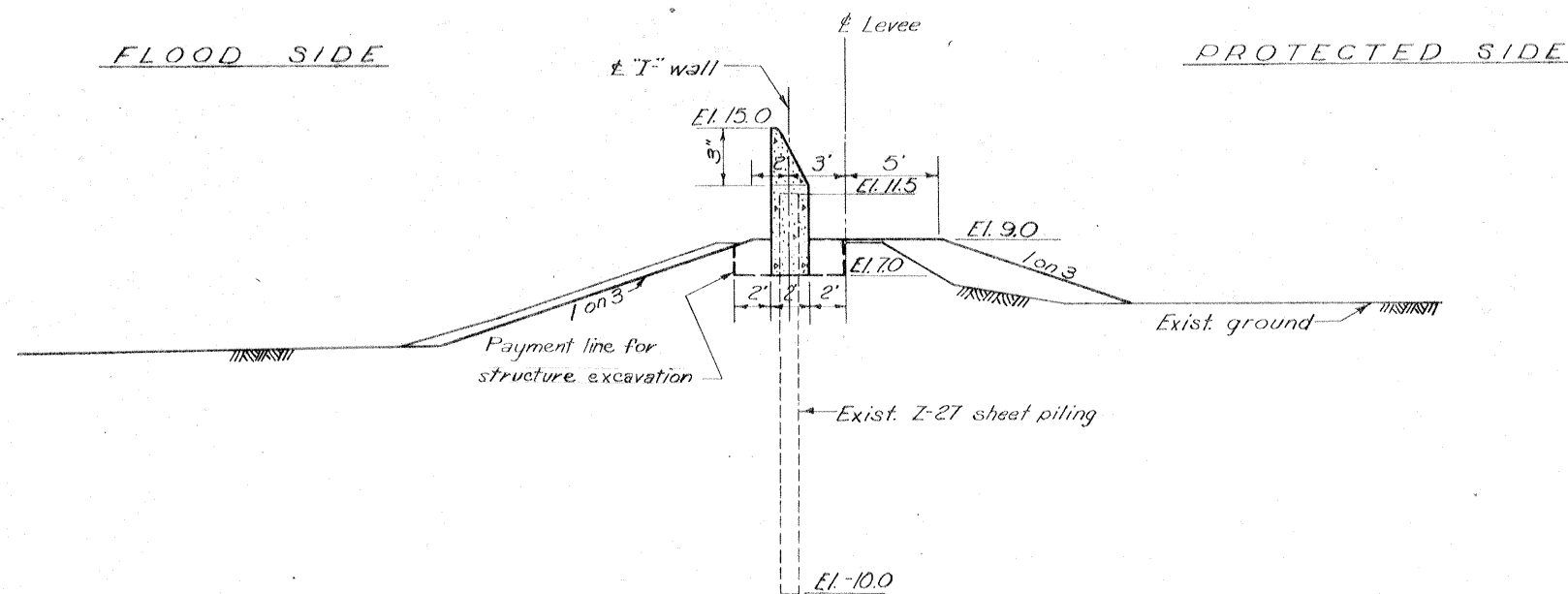
Note: For "I"-wall transition, see profile. For levee crown transition, see profile.

Note: For ditch invert and gravel drain, see profile. For location of relief wells see Dwg. 21. Power line to be relocated by others.

AS CONSTRUCTED

DESIGNED:	DRAWN:	CHECKED:	CODE IDENT. NO.:	SIZE:	FILE NO.:
T. F. P.	D. J. H.	H. L. B.			H-4-24531
DATE:	MAY 1968	SCALE SHOWN:	SPEC. NO. DACW25 68-B-0141	DWG. NO. 17	OF 22

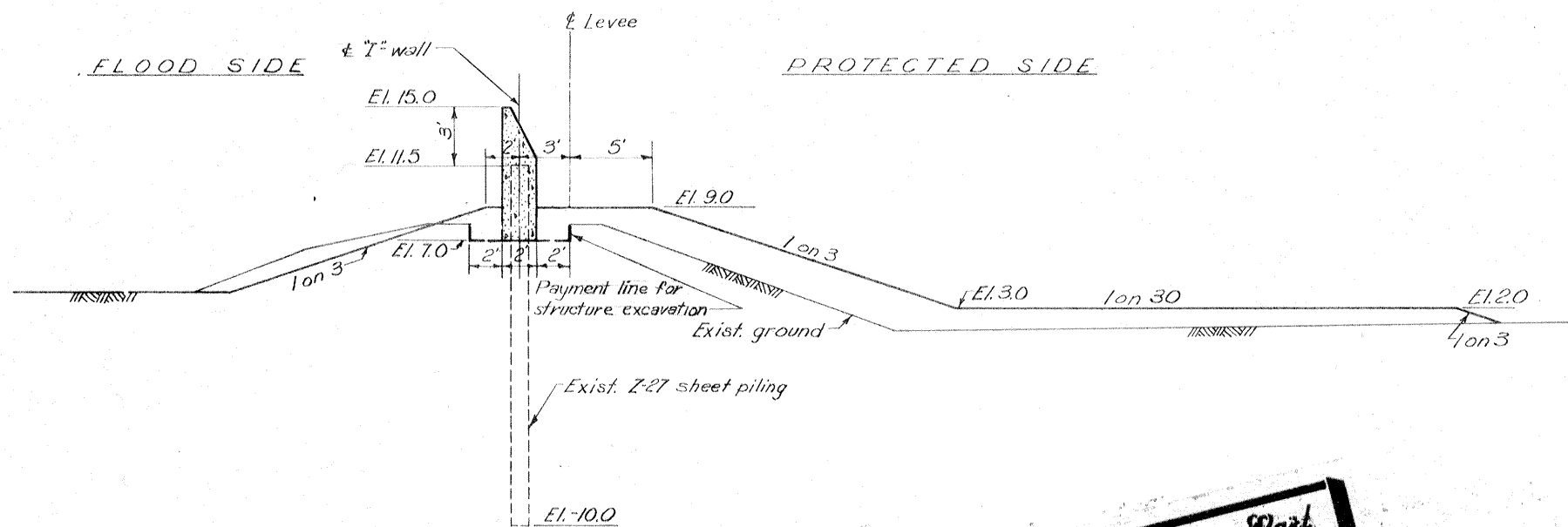
TYPICAL SECTIONS



STA. 144+43 TO 169+00

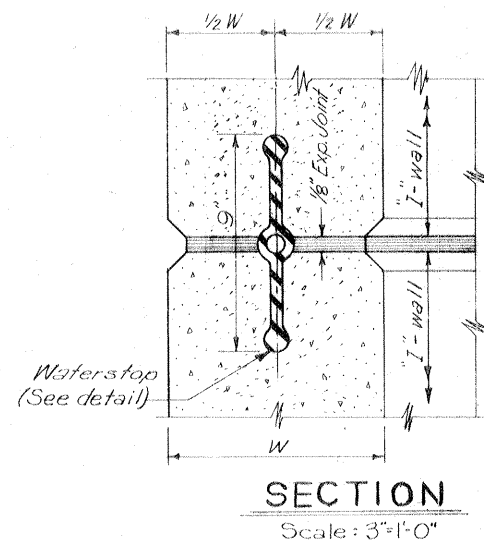
Scale: 1" = 5'-0"

Note: Transition of levee berm extends from sta. 169+00 to sta. 170+00.



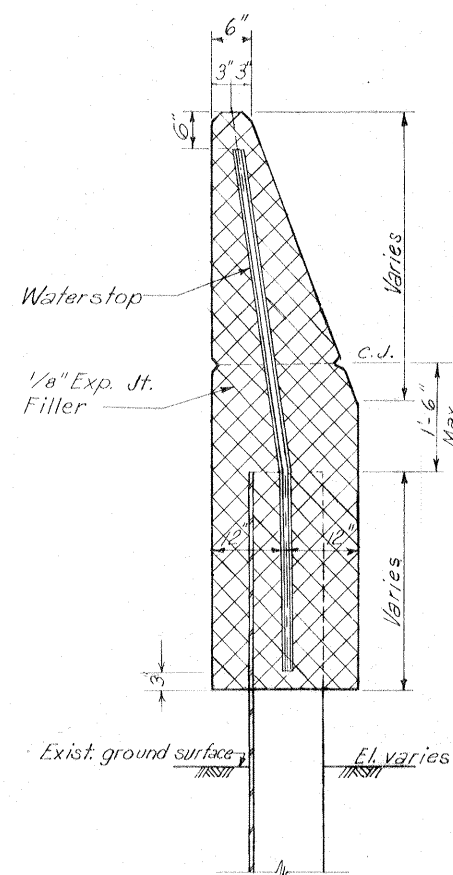
STA. 170+00 TO 206+20

Scale: 1" = 5'



SECTION

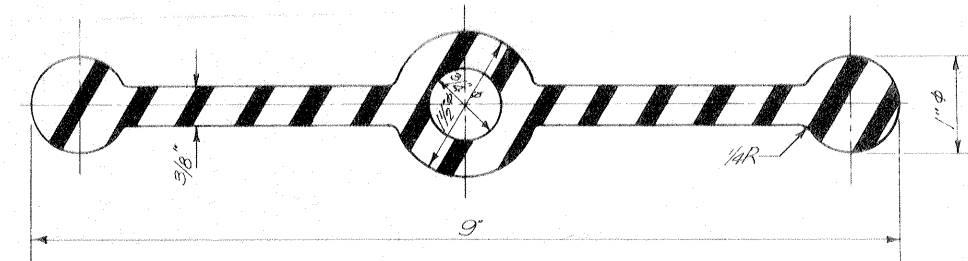
Scale: 3/4" = 1'-0"



SECTION

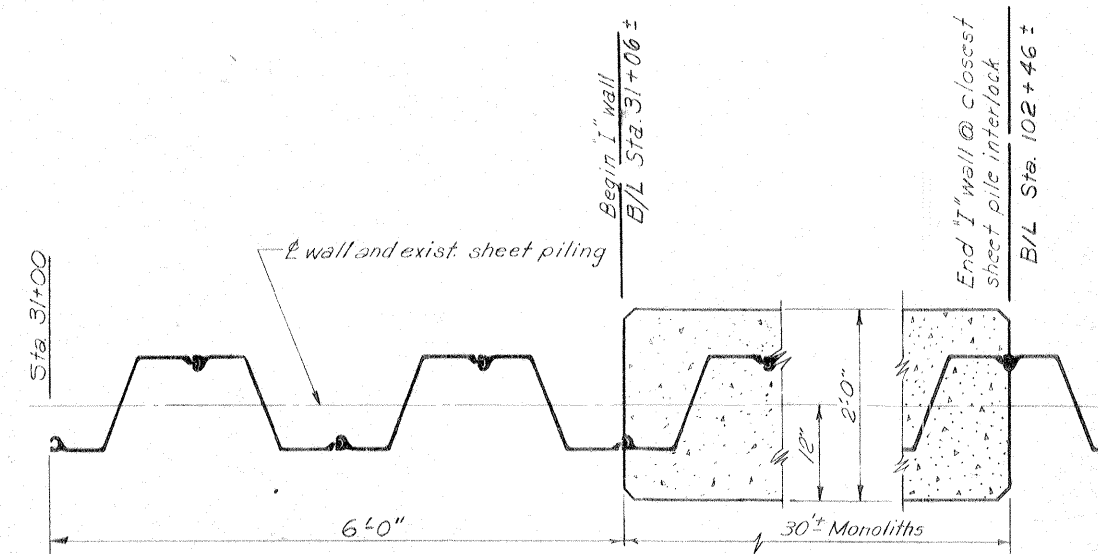
TYPICAL "I" WALL JOINT

Scale 3/4" = 1'-0"



WATERSTOP

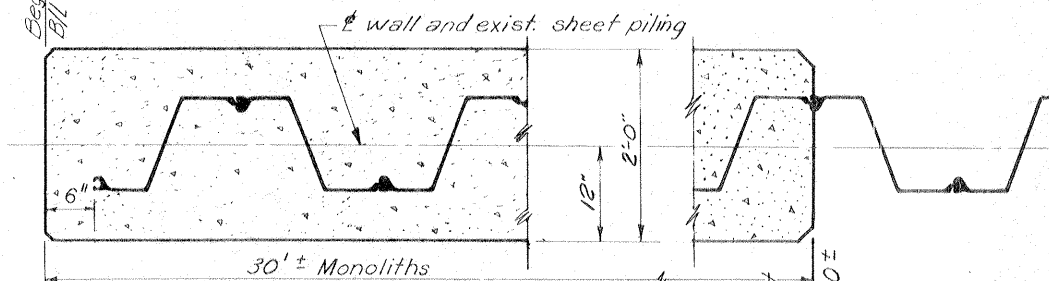
Scale: Full Size



"I" WALL NORTH OF U. S. HWY. 90

SECTION

Scale: 1" = 1'-0"



"I" WALL SOUTH OF U. S. HWY. 90

SECTION

Scale: 1" = 1'-0"

AS CONSTRUCTED

5-5-68 Corrected typ. sec. Amend. #1 J.J.P.

REVISION	DATE	DESCRIPTION	BY
DESIGNED:	DRAWN:	CHECKED:	CODE IDENT. NO. SIZE FILE NO.
T. F. P.	D. J. H.	H. L. B.	

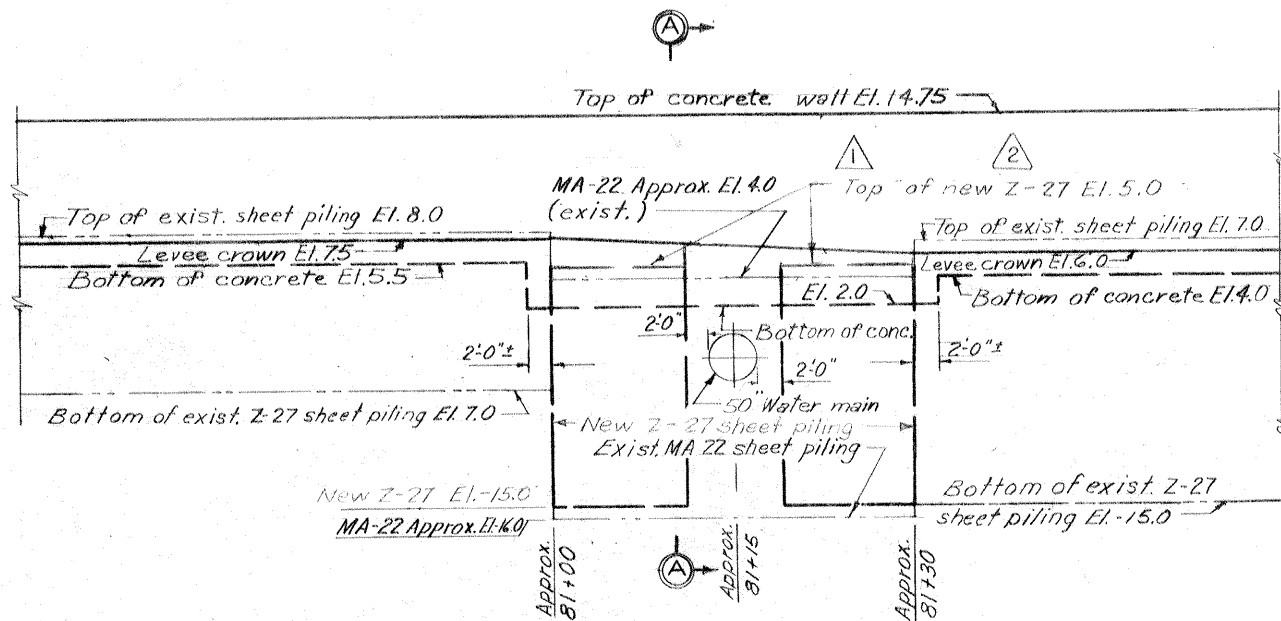
H-4-24531

DATE: MAY 1968 SCALE: SHOWN SPEC. NO. DACW29-68-B-0141 DWG. NO. 18 OF 22

Safety is a Part of Your Contract

TYPICAL SECTIONS

IHNC WEST LEVEE (HAYNE BLVD. TO U. S. HWY. 90) AND (ALMONASTER AVE. TO FLORIDA AVE.)

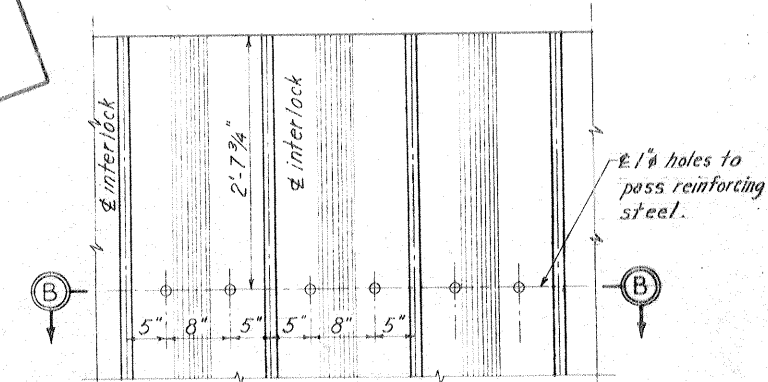


WALL ELEVATION VICINITY STA. 81+15

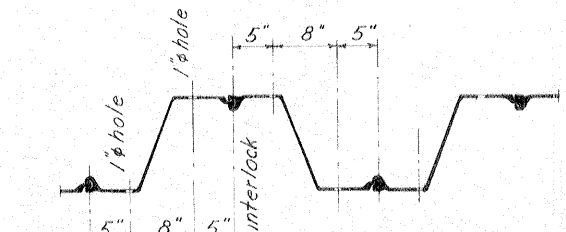
Scale: $\frac{1}{8}'' = 1'-0''$

Note:
Z-27 Steel sheet piling to be driven parallel and as close as practical to exist. MA-22 sheet piling.
50" Water main at approx. sta 81+15 to be sufficiently uncovered to facilitate driving piling to within 2' min of water main as indicated.

THIS PLAN ACCOMPANIES
MODIFICATION P006 TO
CONTRACT NO. DACW29-
68-C-0254



ELEVATION



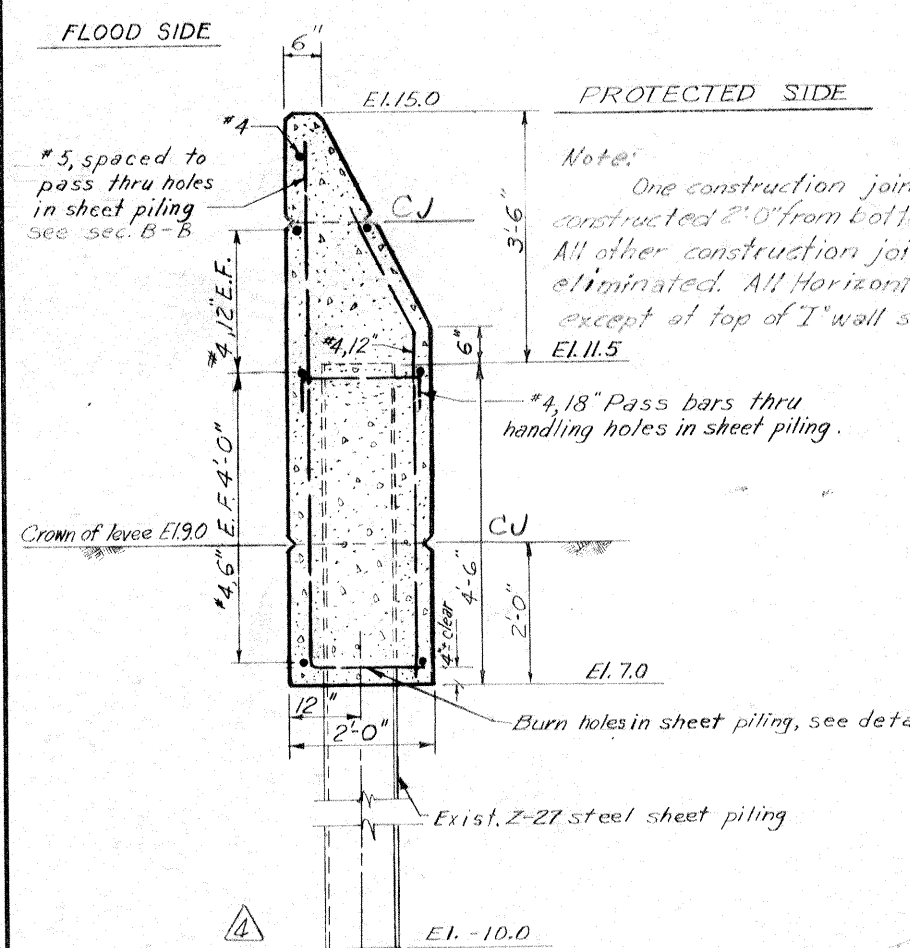
SECTION B-B

DETAIL OF HOLES IN Z-27 SHEET PILING

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

Note:
For I-wall between 144+43 to 206+23 locate the holes 4'-2" from the top of the sheet piling.

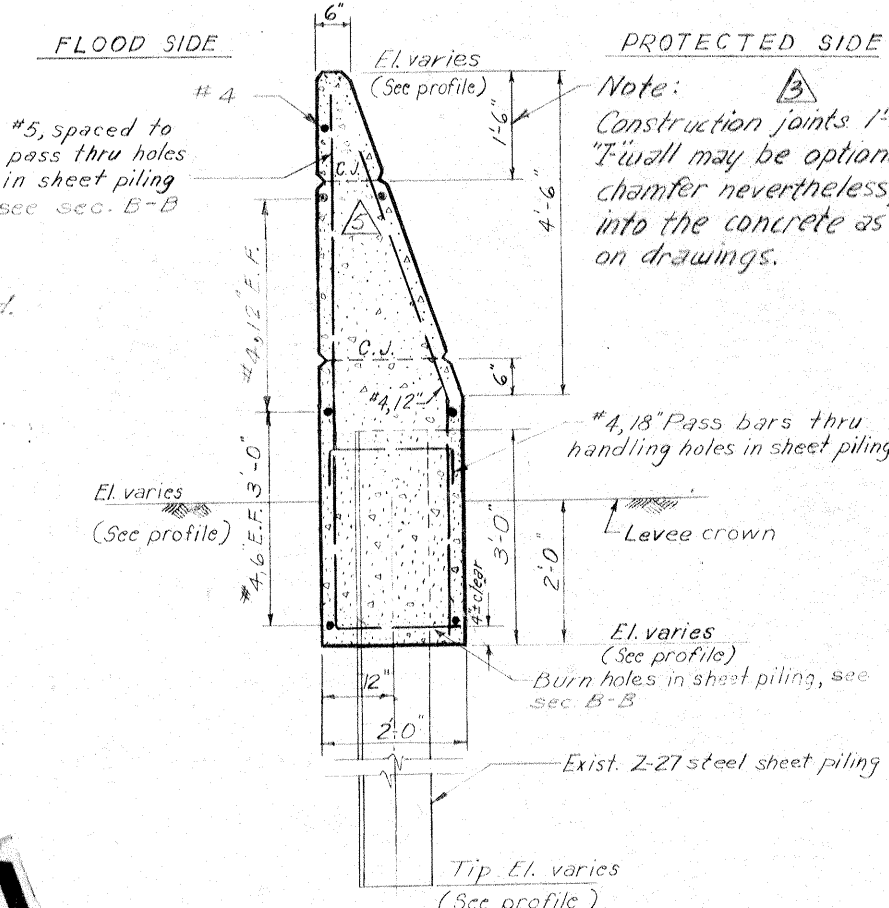
Note:
The wall form shall not be constructed above the top construction joint until after the lower lift has been placed.
Change in elevation of I-wall will be at nearest monolith shown on profile.



TYPICAL I-WALL SECTION
STA. 144+43 TO 206+20

Scale: $\frac{3}{4}'' = 1'-0''$

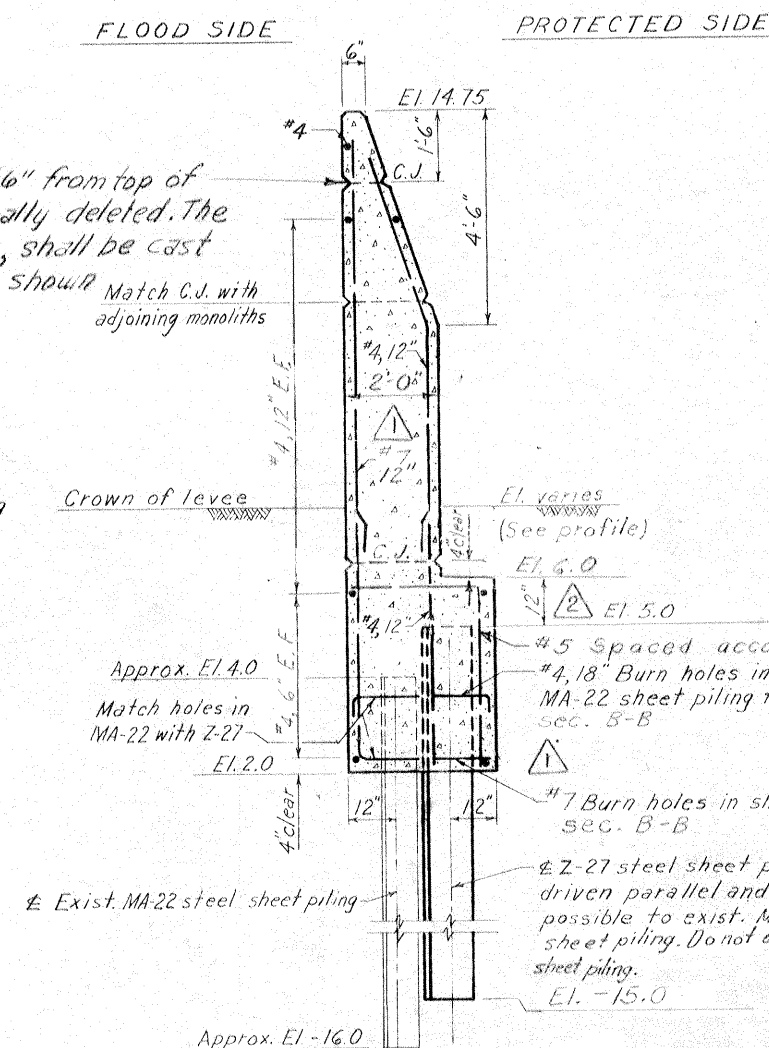
**Safety is a Part
of Your Contract**



TYPICAL I-WALL SECTION
STA. 31+06 TO 102+46

Scale: $\frac{3}{4}'' = 1'-0''$

Note: For Typical section between sta. 81+00 & sta. 81+30 see section A-A



SECTION A-A

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

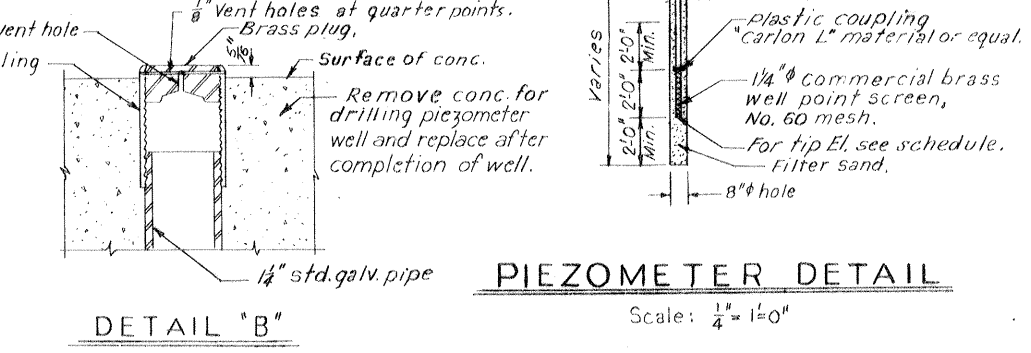
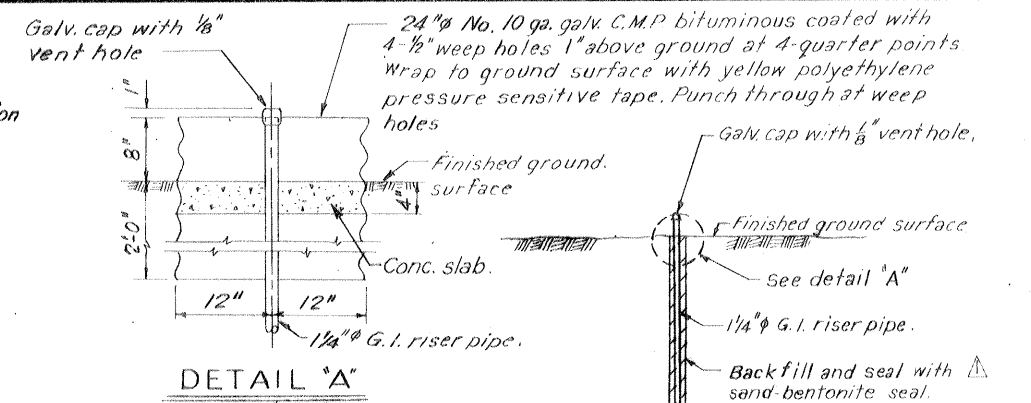
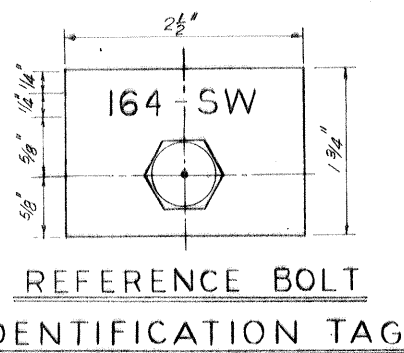
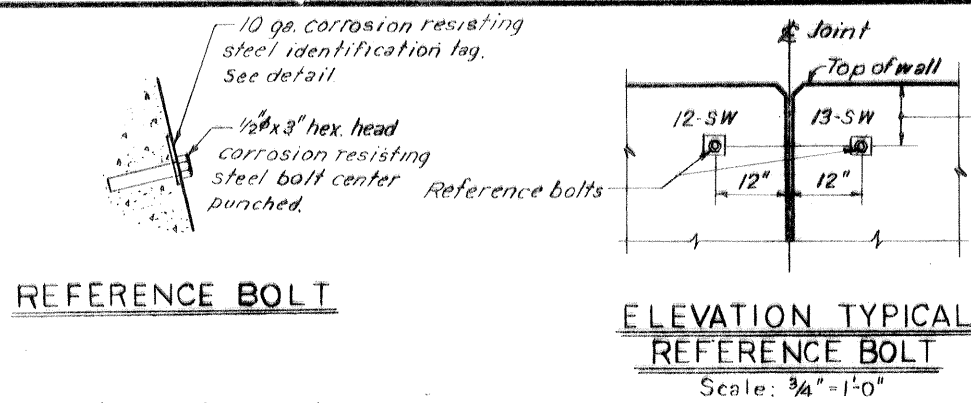
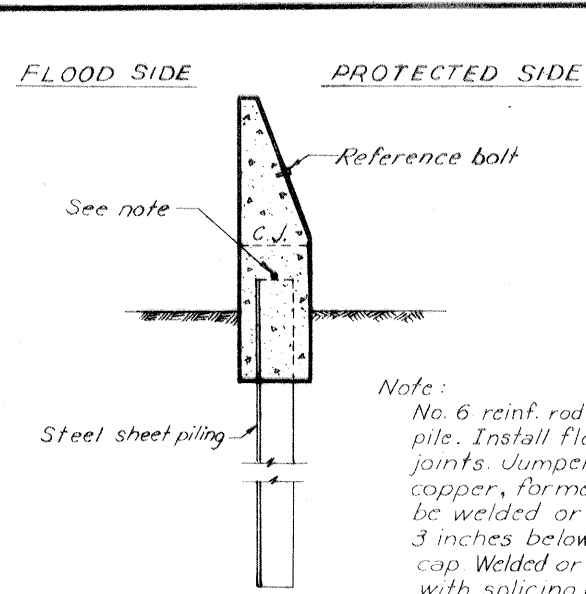
TYPICAL WALL SECTIONS

REVISION	DATE	DESCRIPTION	BY
4	5-23-69	Revised typical section, added Note (Mod. 6)	CT
3	3-11-69	Added note (Mod. 4)	AM
2	12-26-68	Revised sec. A-A and profile (Mod. 2)	GPM
1	5-5-68	General revisions (Amend #1)	J.E.B.

DESIGNED	DRAWN	CHECKED	CODE IDENT. NO.	SIZE	FILE NO.
T. F. P.	D. J. H.	H. L. B.			

H-4-24531

DATE: MAY 1968 SCALE SHOWN SPEC. NO. DACW29-68-B-0141 DWG. NO. 19 OF 22



PIEZOMETER SCHEDULE					
NUMBER	EXISTING	NEW	B/L STATION	LOCATION	TIP ELEV. (M.S.L.)
P-1W				75' Lft. B/L	-20.48
P-2W			38+00	20' Lft. "	-20.29
P-3W				28' Rt. "	-17.12
P-4W				75' Lft. "	-9.83
P-5W			76+00	20' Lft. "	-10.09
P-6W				35' Rt. "	-9.71
P-7W			38+00	130' Lft. "	-20.0
P-8W			39+50	130' Rt. "	
P-9W			37+20	16' Rt. "	-17.0
P-10W			38+50	16' Rt. "	
P-11W			76+00	140' Lft. "	
P-12W			71+00	130' Rt. "	-12.0
P-13W			77+45	17' Rt. "	
P-14W			61+85	190' Rt. "	
P-15W			58+00	140' Lft. "	
P-16W			58+00	75' Lft. "	
P-17W			58+00	25' Lft. "	-15.0
P-18W				44' Rt. "	
P-19W				80' Rt. "	
P-20W			59+30	45' Rt. "	

Note: * See piezometer detail.
** Exact location to be determined in the field.
New and existing piezometers to be preserved and protected from damage at all times.
Place extension with cap on existing piezometer riser pipe (Nos. P-2W and P-5W).

SETTLEMENT REFERENCE BOLT SCHEDULE												STA. 144+43 TO 206+23								
STA. 31+06 TO 105+66												STA. 144+43 TO 206+23								
REFERENCE BOLT	EI.	B/L STATION	REFERENCE BOLT	EI.	B/L STATION	REFERENCE BOLT	EI.	B/L STATION	REFERENCE BOLT	EI.	B/L STATION	REFERENCE BOLT	EI.	B/L STATION	REFERENCE BOLT	EI.	B/L STATION			
1-SW	11.82	31+07	26-SW	12.18	50+71	51-SW	12.57	69+53	76-SW	12.75	78+19	101-SW	11.42	90+36	118-SW	15.21	144+72	143-SW	13.04	177+92
2-SW	11.86	34+04	27-SW	12.19	50+73	52-SW	12.55	69+81	77-SW	12.74	78+21	102-SW	11.89	90+64	119-SW	12.91	144+74	144-SW	12.89	180+90
3-SW	11.86	34+06	28-SW	12.17	53+70	53-SW	12.56	69+83	78-SW	12.70	78+49	103-SW	11.89	90+66	120-SW	13.06	144+90	145-SW	12.88	180+92
4-SW	11.85	35+75	29-SW	12.17	53+72	54-SW	12.58	70+12	79-SW	12.72	78+51	104-SW	12.59	90+94	121-SW	13.02	144+92	146-SW	12.79	183+90
5-SW	11.83	35+77	30-SW	12.19	56+69	55-SW	12.60	70+14	80-SW	12.73	79+69	105-SW	12.58	90+96	122-SW	13.19	147+90	147-SW	12.79	183+92
6-SW	11.90	38+44	31-SW	12.27	56+71	56-SW	12.62	70+43	81-SW	12.76	79+71	106-SW	12.66	91+24	123-SW	13.14	147+92	148-SW	12.79	186+90
7-SW	11.87	38+46	32-SW	12.21	60+04	57-SW	12.60	70+45	82-SW	12.75	80+00	107-SW	12.65	91+26	124-SW	13.07	150+90	149-SW	13.00	186+92
8-SW	11.88	39+64	33-SW	12.18	60+06	58-SW	12.55	70+71	83-SW	12.75	80+02	108-SW	12.72	91+54	125-SW	13.06	150+92	150-SW	13.07	189+90
9-SW	11.89	39+66	34-SW	12.47	60+35	59-SW	12.48	70+73	84-SW	12.77	80+30	109-SW	12.74	91+56	126-SW	13.09	153+90	151-SW	13.05	189+92
10-SW	11.90	39+93	35-SW	12.42	60+37	60-SW	12.50	71+02	85-SW	12.75	80+32	110-SW	12.60	93+97	127-SW	13.11	153+92	152-SW	13.00	192+90
11-SW	11.81	39+95	36-SW	12.45	60+66	61-SW	12.50	71+04	86-SW	12.80	80+61	111-SW	12.63	93+99	128-SW	13.07	156+90	153-SW	12.96	192+92
12-SW	11.83	40+23	37-SW	12.47	60+68	62-SW	12.56	73+41	87-SW	12.83	80+63	112-SW	12.77	96+71	129-SW	13.08	156+92	154-SW	12.97	195+90
13-SW	11.80	40+25	38-SW	12.48	60+97	63-SW	12.49	73+43	88-SW	11.84	80+90	113-SW	12.71	96+73	130-SW	13.12	159+90	155-SW	13.00	195+92
14-SW	11.85	40+53	39-SW	12.46	60+99	64-SW	12.57	76+09	89-SW	11.79	80+92	114-SW	12.83	99+71	131-SW	13.13	159+92	156-SW	13.02	198+90
15-SW	11.87	40+55	40-SW	12.39	64+70	65-SW	12.58	76+11	90-SW	11.38	81+26	115-SW	12.85	99+73	132-SW	13.03	162+90	157-SW	13.01	198+92
16-SW	11.83	43+23	41-SW	12.42	64+72	66-SW	12.81	76+40	91-SW	11.36	81+24	116-SW	12.66	102+44	133-SW	13.02	162+92	158-SW	12.94	199+12
17-SW	11.85	43+25	42-SW	12.46	64+99	67-SW	12.78	76+42	92-SW	11.35	81+52	117-SW	2.57	102+37	134-SW	13.01	165+90	159-SW	12.92	199+14
18-SW	12.08	46+22	43-SW	12.43	65+01	68-SW	12.72	76+71	93-SW	11.27	81+54				135-SW	13.02	165+92	160-SW	12.83	202+90
19-SW	12.09	46+24	44-SW	12.58	65+28	69-SW	12.73	76+73	94-SW	11.36	84+58				136-SW	13.00	168+90	161-SW	12.82	202+92
20-SW	12.13	49+21	45-SW	12.56	65+30	70-SW	12.75	76+99	95-SW	11.36	84+60				137-SW	12.99	168+92	162-SW	12.85	205+69
21-SW	12.11	49+23	46-SW	12.55	65+58	71-SW	12.72	77+01	96-SW	11.42	84+89				138-SW	13.02	171+90	163-SW	12.85	205+71
22-SW	12.16	49+51	47-SW	12.53	65+68	72-SW	12.70	77+31	97-SW	11.42	84+91				139-SW	13.01	171+92	164-SW	12.92	205+99
23-SW	12.14	49+53	48-SW	12.50	67+38	73-SW	12.71	77+33	98-SW	11.36	87+62				140-SW	13.09	174+90			
24-SW	12.17	50+41	49-SW	12.50	67+40	74-SW	12.80	77+88	99-SW	11.37	87+64				141-SW	13.10	174+92			
25-SW	12.17	50+43	50-SW	12.55	69+51	75-SW	12.74	77+91	100-SW	11.38	90+34				142-SW	13.04	177+90			

Due to monolith joints falling at sheet pile interlocks, B/L stations are approximate. Locate reference bolts at nearest B/L station to those shown.

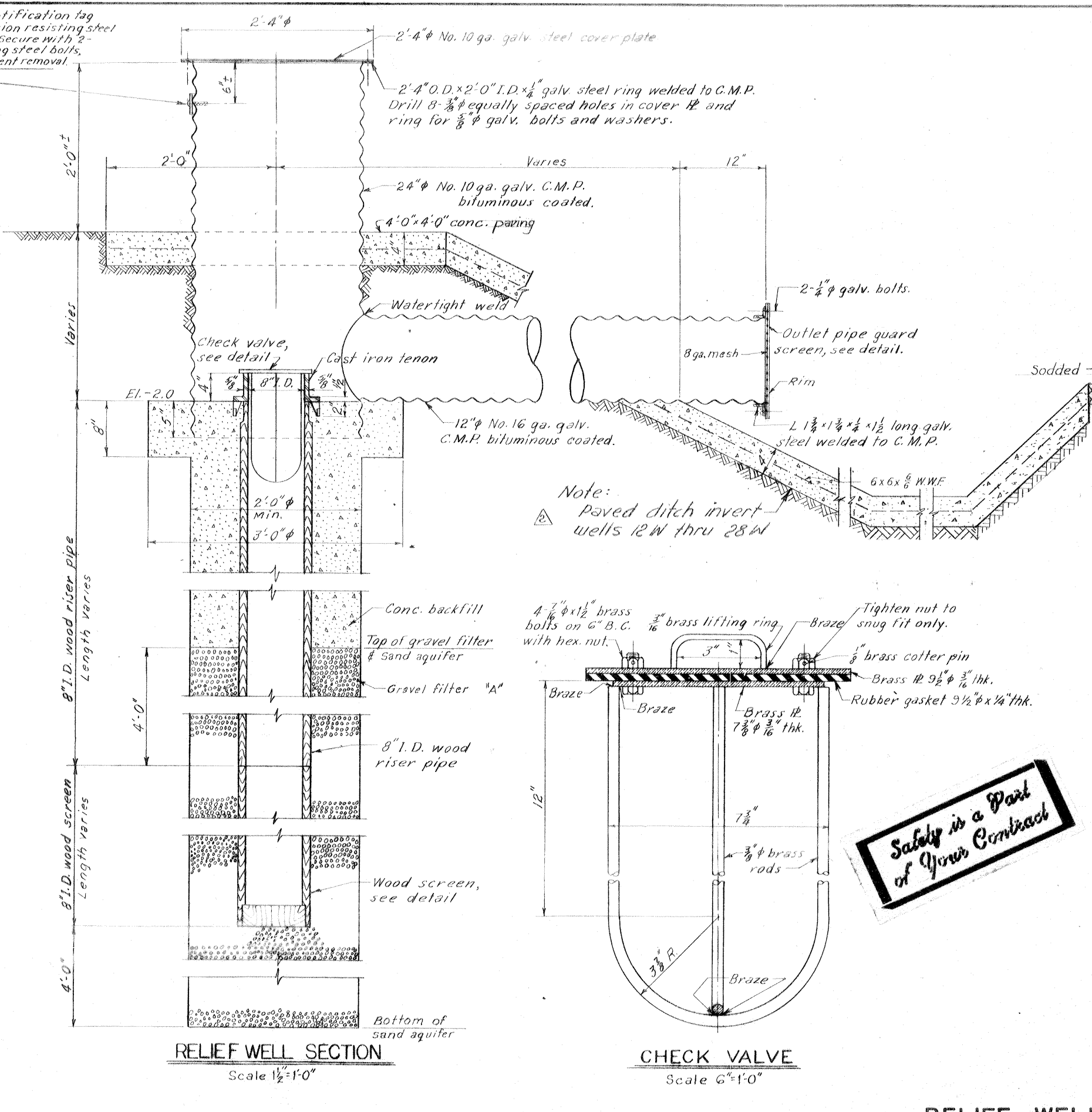
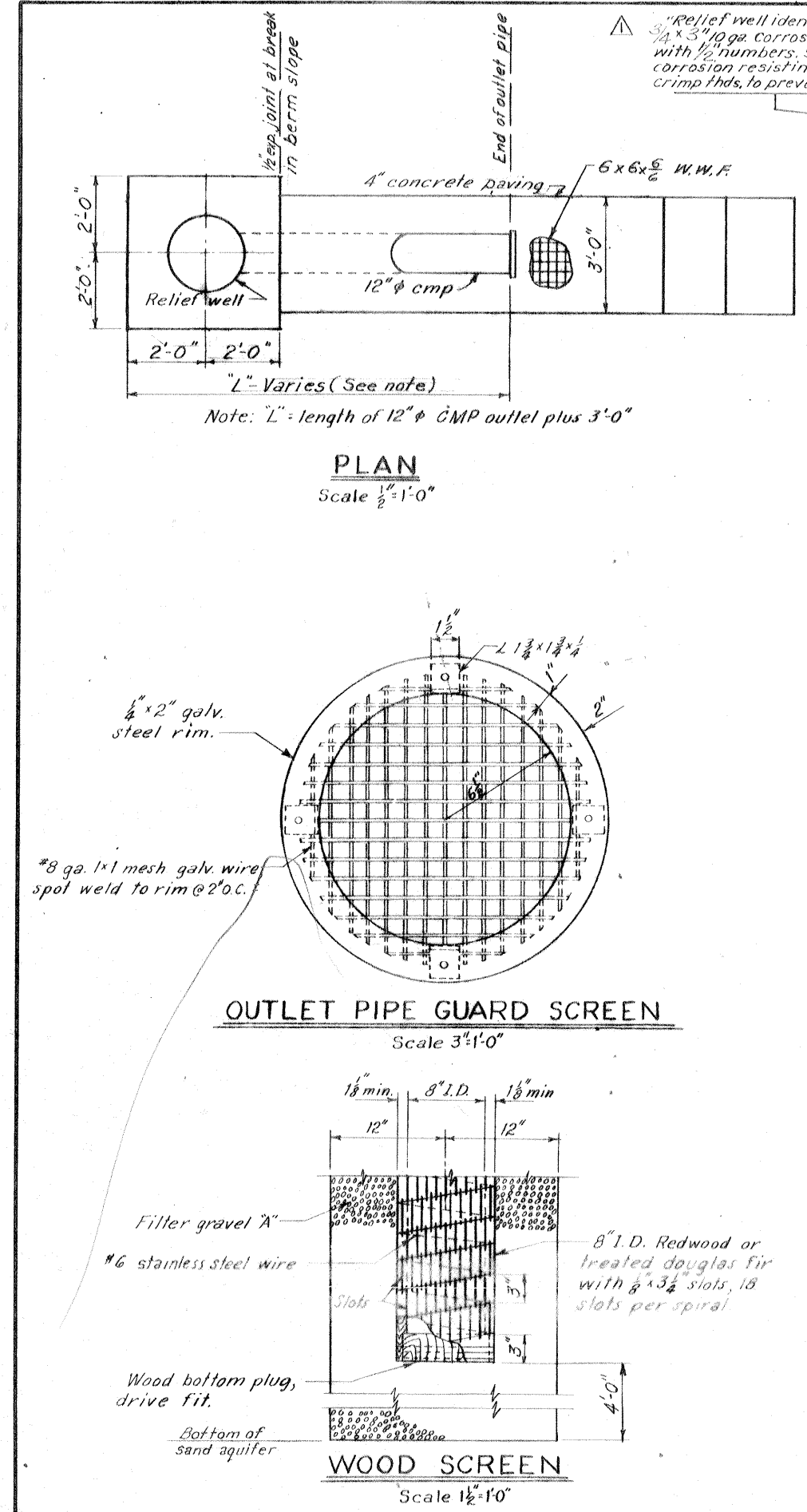
AS CONSTRUCTED

DESIGNED:	DRAWN:	CHECKED:	CODE IDENT. NO.:	SIZE:	FILE NO.:
T.F.P.	E.J.C.	H.L.B.			H-4-24531
DATE:	MAY 1968	SCALE SHOWN:	SPEC. NO. DACW29-68-B-0141	DWG. NO. 20	OF 22

RELIEF WELL SCHEDULE								
NO.	WELL B/L STATION	B/L OFFSET	LENGTHS IN FEET					
			GRAVEL FILTER	WOOD PIPE SCREEN	CONC. RISER	B/FILL	CORR. M/PIPE 24"φ	12"φ
1W	30+25	14'	30'	22'	16'	12'	4.5'	
2W	31+30	14'	30'	22'	16'	12'	4.5'	
3W	32+35	14'	30'	22'	16'	12'	4.5'	
4W	33+40	14'	30'	22'	16'	12'	4.5'	
5W	34+45	14'	30'	22'	16'	12'	4.5'	
6W	35+50	16'	30'	22'	16'	12'	4.5'	
7W	36+55	16'	30'	22'	15'	11'	4.5'	
8W	37+65	16'	30'	22'	15'	11'	4.5'	
9W	39+15	16'	30'	22'	15'	11'	4.5'	
10W	40+45	18'	29'	21'	14'	10'	4.5'	
11W	41+75	19'	29'	21'	14'	10'	4.5'	
12W	43+05	16'	29'	21'	13'	9'	5.0'	
13W	44+35	18'	29'	21'	13'	9'	5.0'	
14W	45+65	21'	29'	21'	13'	9'	5.0'	
15W	46+95	22'	30'	22'	12'	8'	5.0'	
16W	48+25	25'	30'	22'	12'	8'	5.0'	
17W	49+55	32'	30'	22'	12'	8'	5.0'	
18W	50+85	37'	30'	22'	12'	8'	5.0'	
19W	52+15	42'	30'	22'	12'	8'	5.0'	
20W	53+45	42'	31'	23'	11'	7'	5.0'	
21W	54+75	42'	31'	23'	11'	7'	5.0'	
22W	56+05	42'	32'	24'	11'	7'	5.0'	
23W	57+35	42'	33'	25'	11'	7'	5.0'	
24W	58+65	45'	34'	26'	11'	7'	5.0'	
25W	59+95	45'	37'	29'	10'	6'	5.0'	
26W	61+35	46'	38'	30'	10'	6'	4.5'	
27W	62+75	46'	39'	31'	10'	6'	4.5'	
28W	64+15	41'	41'	33'	10'	6'	4.5'	
29W	65+55	11'	41'	33'	10'	6'	4.5'	
30W	66+95	11'	40'	32'	10'	6'	4.5'	
31W	68+35	11'	37'	29'	10'	6'	4.5'	
32W	69+75	12'	35'	27'	10'	6'	4.5'	
33W	71+15	12'	31'	23'	9'	5'	4.5'	
34W	72+55	12'	30'	22'	9'	5'	4.5'	
35W	73+95	14'	28'	20'	8'	4'	4.5'	
36W	75+35	18'	28'	20'	8'	4'	4.5'	
37W	76+75	19'	28'	20'	8'	4'	5.0'	
38W	78+15	15'	30'	22'	8'	4'	5.0'	
39W	79+55	15'	30'	22'	8'	4'	5.0'	
40W	80+95	8'	30'	22'	11'	7'	5.5'	
41W	82+35	16'	31'	23'	11'	7'	5.5'	
42W	83+50	13'	28'	20'	16'	12'	5.5'	
43W	84+65	10'	29'	21'	16'	12'	5.5'	
44W	85+80	8'	25'	17'	19'	15'	5.5'	
45W	86+95	7'	26'	18'	19'	15'	5.5'	
46W	88+10	7'	26'	18'	19'	15'	5.5'	
47W	89+25	7'	26'	18'	19'	15'	5.5'	

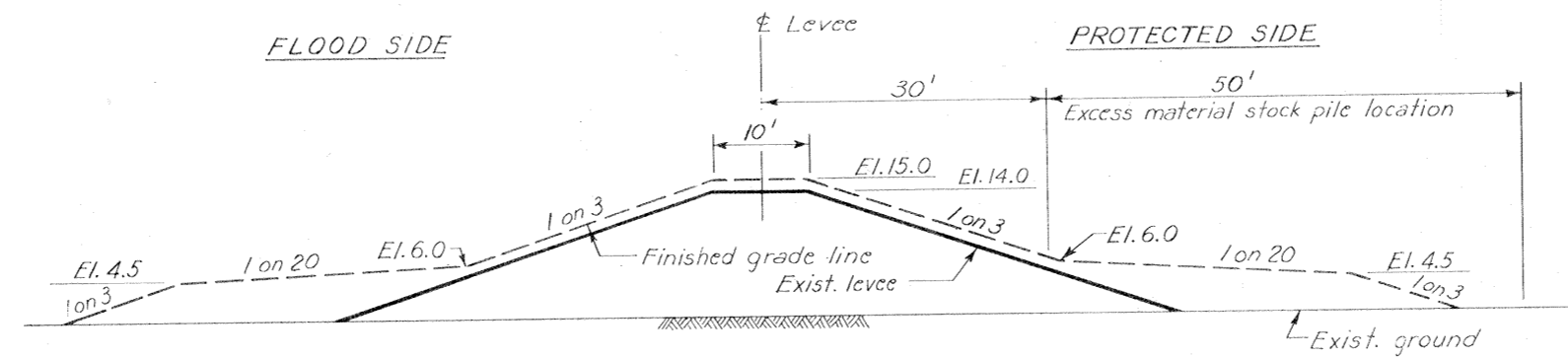
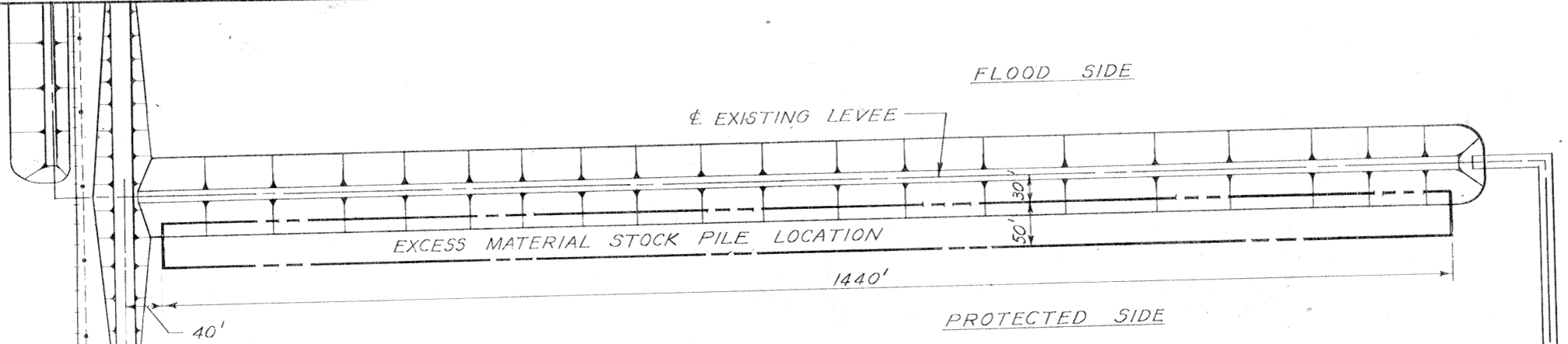
Note: The above chart indicates approximate lengths only and should not be used for determining the well depths. The actual lengths shall be determined as stated in the specifications.

AS CONSTRUCTED	
REVISION	DATE
DESIGNED: T. F. P.	DRAWN: D. J. H.
CHECKED: H. L. B.	FILE NO. H-4-24531
DATE: MAY 1968	SCALE: SHOWN SPEC. NO. DACW29-68-B-1041 DWG. NO. 21 OF 22



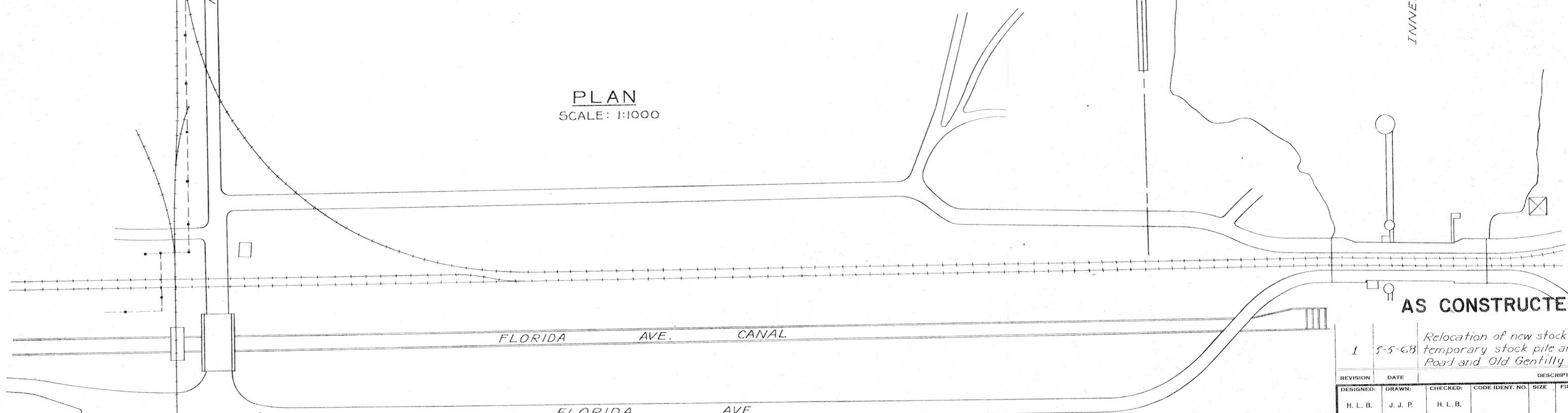
Safety is a Part of Your Contract

Safety is a Part of Your Contract



TYPICAL LEVEL SECTION
Scale: 1" = 10'

PLAN
SCALE: 1:1000



AS CONSTRUCTED

1 5-5-68 Relocation of new stock pile area. Voids temporary stock pile area at Jourdan Road and Old Gentilly Road. Amend. #1. J.J.P.

REVISION	DATE	DESCRIPTION	BY
DESIGNED:	DRAWN:	CHECKED:	CODE IDENT. NO.
H. L. B.	J. J. P.	H. L. B.	
DATE: MAY 1968			SCALE: SHOWN
SPEC. NO. DACW29-68-B-0141			DWG. NO. 22 OF 22

EXCESS MATERIAL STOCK PILE LOCATION

H-4-24531