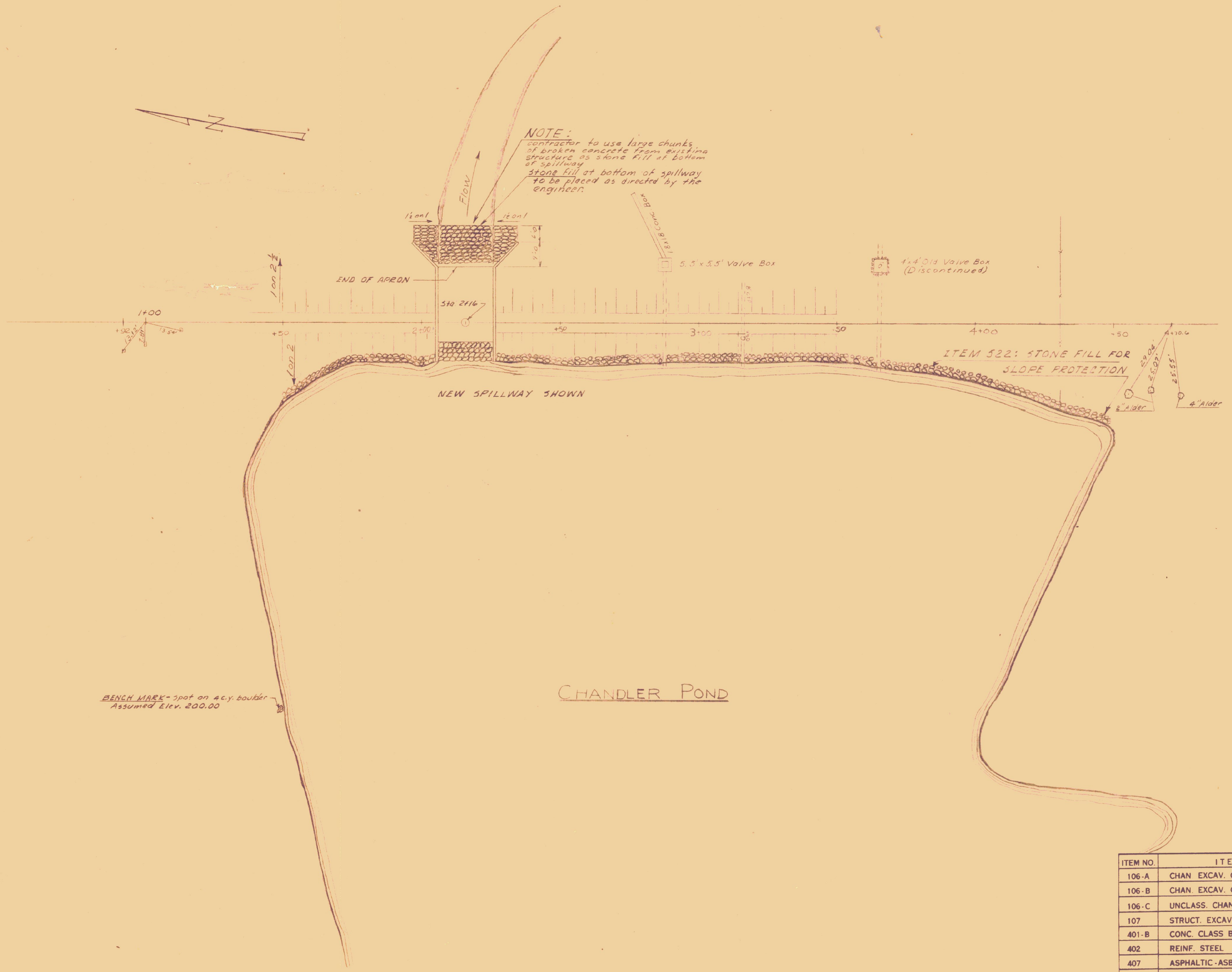


GENERAL NOTES

1. SEEDING - ITEM 611. To be applied on the slopes as designated on the plans or as directed by the engineer at the rate of 55 lbs. per acre.

Seed Formula as Follows:

% WT.	Lbs./A.	NAME	% GERM	% PUR.
27.3	15	Creeping Red Fescue	82	97
27.3	15	Kentucky Blue Grass	77	80
27.3	15	Red Top	90	92
11.0	6	Domestic Rye Grass	90	98
7.1	4	Inert Material		
100.0	55			

2. MULCH ITEM 622. Shall be applied on seeded area or as directed by the engineer at the rate of 1½ tons per acre.

3. All material and construction shall conform to the State of Vermont, Department of Highways, Standard Specifications for Highway and Bridge Construction dated Jan. 1956

4. All dimensions given are horizontal or vertical.

5. Existing core wall not to be damaged during construction.

6. All reinforcing steel to have 3" clear cover except as noted.

7. All exposed edges of concrete to be chamfered 1" by 1".

8. The borrow material (Item 102) shall be of a type and quality approved by the engineer.

9. Maximum soil pressure used in design is 2 tons per sq. ft.

10. Spillway is designed to discharge 795 c.f.s. at height of 5'-6".

11. Drainage area of dam is 1.64 square miles.

LIST OF SHEETS

1 - TITLE SHEET
2 - PLAN AND ELEVATION
3 - REINFORCING STEEL LAYOUT
4 - WALL SECTIONS
5-6 - REINFORCING STEEL SCHEDULES
7 - STD. SHEET SB-20-60 - (DETAIL H)
8-10 - CROSS SECTIONS

OFFICE COPY

SUMMARY OF QUANTITIES

ITEM NO.	ITEM	UNIT	NET	OVERRUN	TOTAL	FINAL
106-A	CHAN. EXCAV. OF EARTH	C.Y.				
106-B	CHAN. EXCAV. OF ROCK	C.Y.				
106-C	UNCLASS. CHAN. EXCAV. (Estimated)	C.Y.	25	—	25	
107	STRUCT. EXCAV.	C.Y.	280	28	308	
401-B	CONC. CLASS B (MOD.)	C.Y.	84	4	88	
402	REINF. STEEL	LBS.	6685	-	6685	
407	ASPHALTIC-ASB. COATING	S.Y.				
502-B	TREATED TIMBER PILING	L.F.				
503	SPLICES FOR STEEL PILING	EA.				
504	STEEL PILING	L.F.				
502-A	UNTREATED TIMBER PILING	L.F.				
102	BORROW	C.Y.	127	13	140	
522	STONE FILL FOR SLOPE PROTECTION	C.Y.	130	13	143	
611	SEEDING	LBS.	12	—	12	
622	MULCH	TONS	½	—	½	

APPROVED: A. D. Bishop, CHIEF ENGINEER — DATE: 10/3/61

APPROVED: Lynn Bjorn, BRIDGE ENGINEER — DATE: 10/3/61

APPROVED: _____ WATER CONSERVATION BOARD — DATE: _____

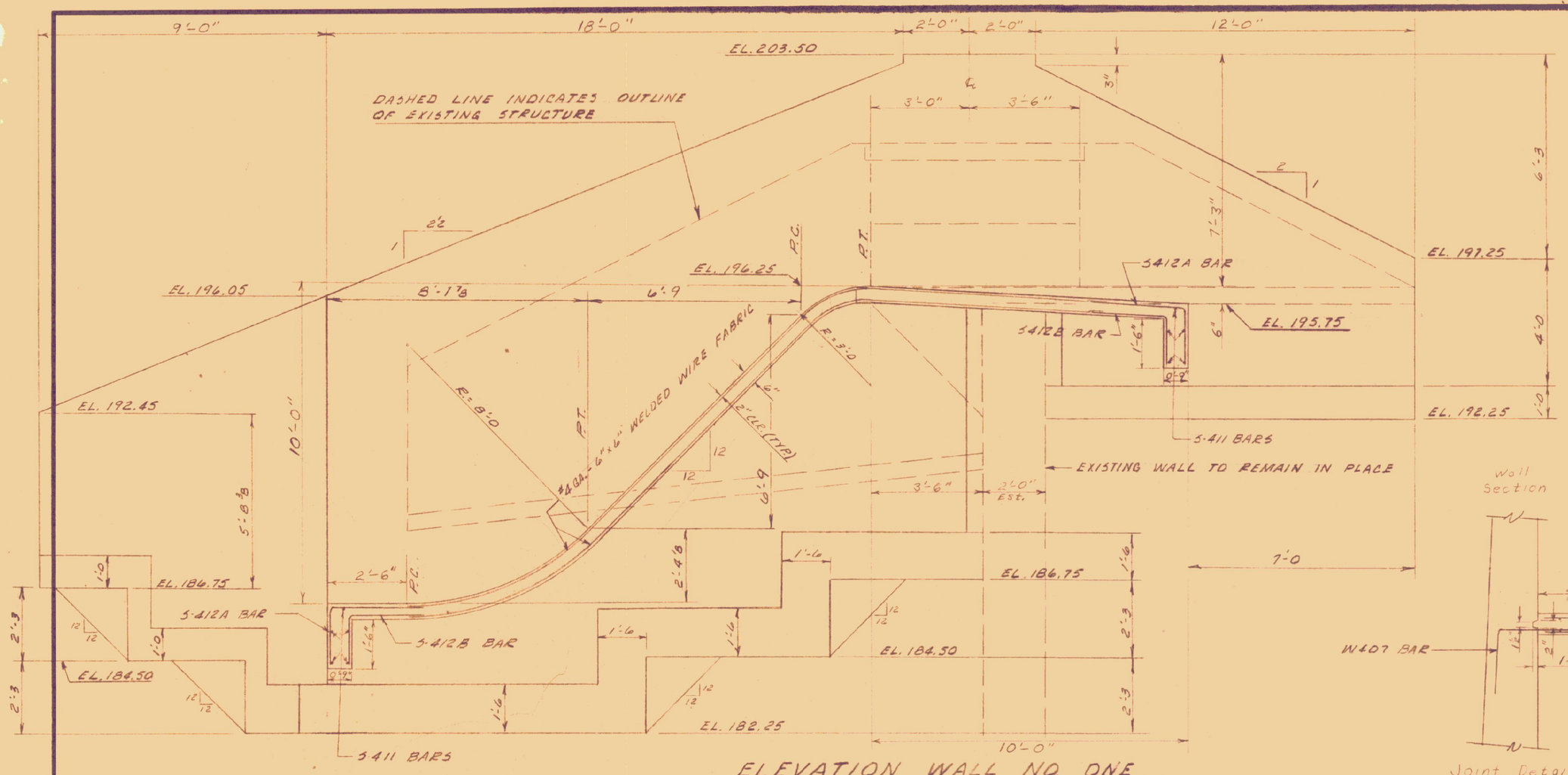
APPROVED: _____ BUILDING COUNCIL — DATE: _____

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

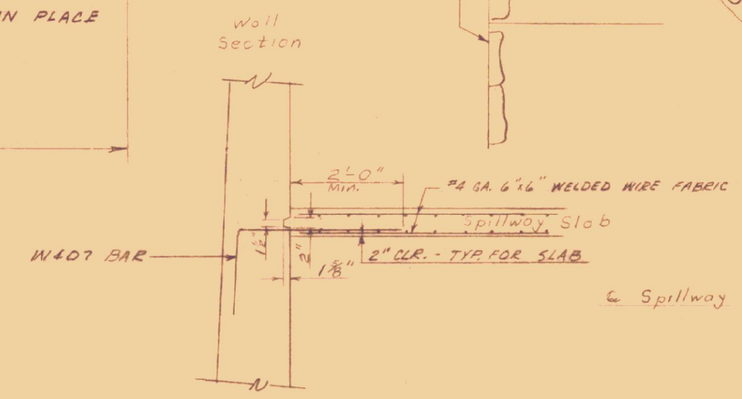
TOWN OF WHEELOCK
ROAD NO. _____ BRIDGE NO. _____
CHANDLER POND
DAM AND SPILLWAY REPAIR
SCALE 1" = 20'
SURVEYED BY _____
DRAWN BY G.V.K. CHECKED BY M
PROJECT NO. _____
SHEET 1 OF 10

X-195

M



ELEVATION WALL NO. ONE
(WALL NO. TWO OPP HAND)
SCALE 3/8" = 1'-0

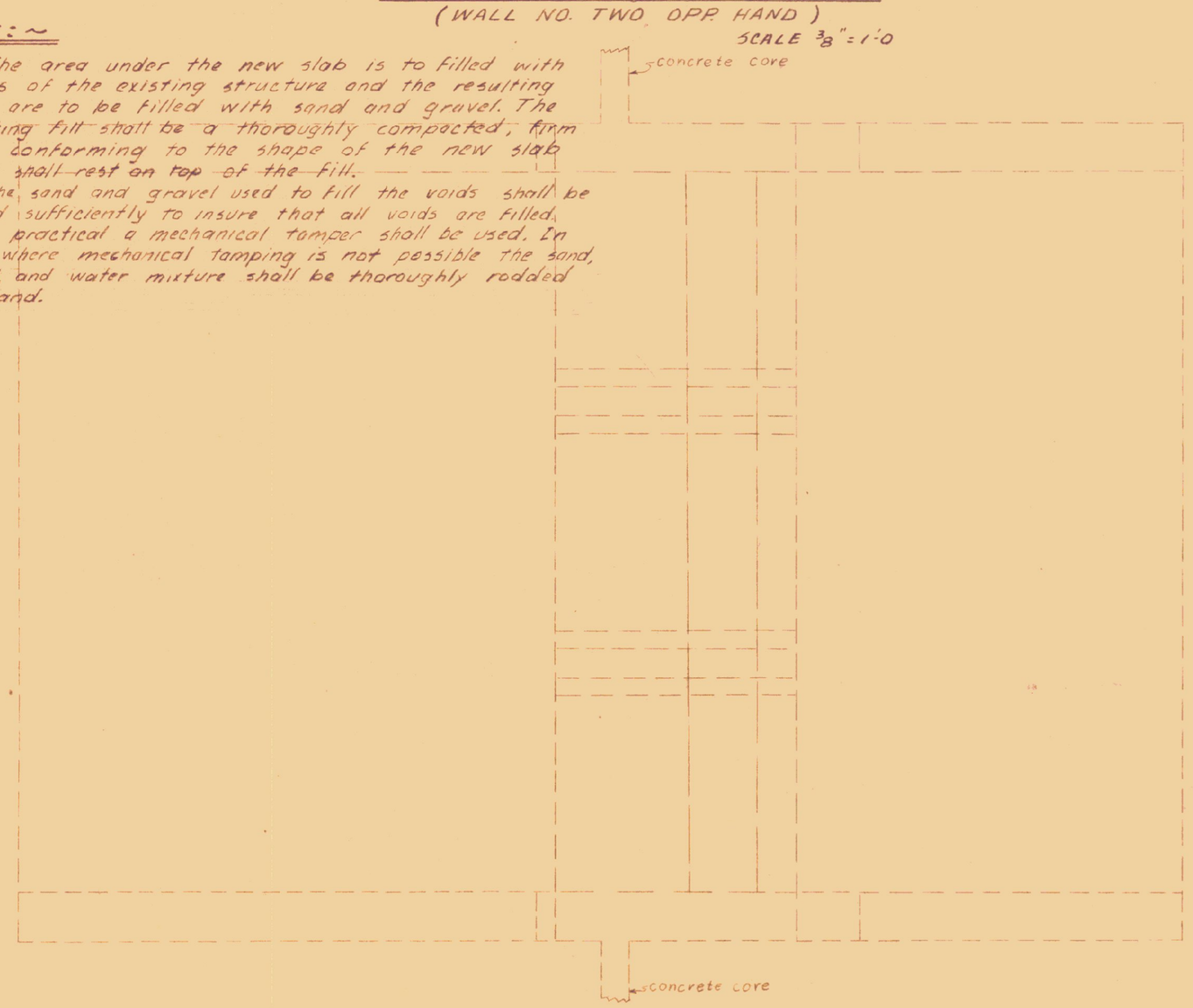


Joint Detail of Spillway Slab to Wall
Scale 1/2" = 1'

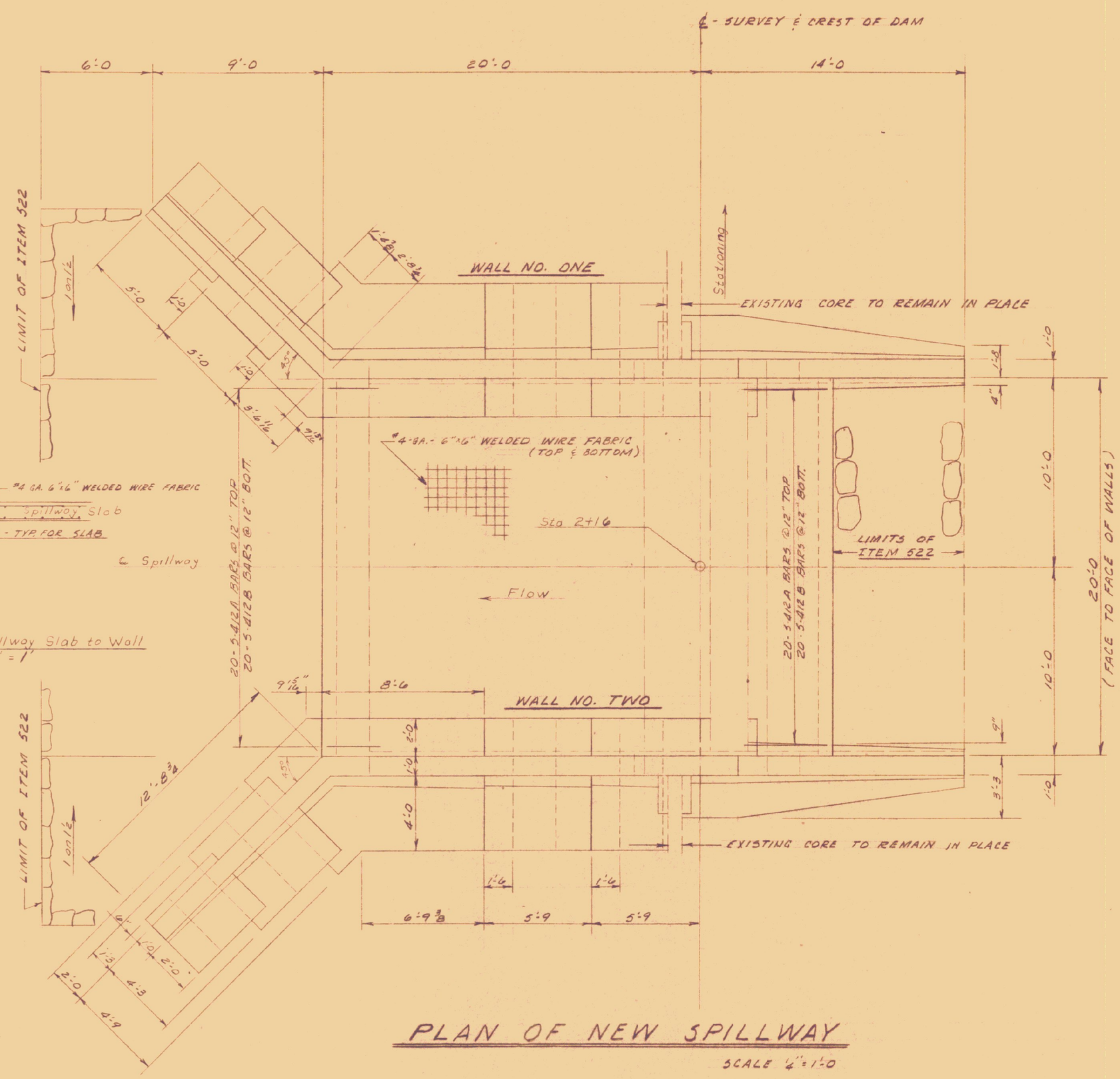
NOTE:~

The area under the new slab is to filled with chunks of the existing structure and the resulting voids are to be filled with sand and gravel. The resulting fill shall be a thoroughly compacted, firm base conforming to the shape of the new slab which shall rest on top of the fill.

The sand and gravel used to fill the voids shall be wetted sufficiently to insure that all voids are filled. Where practical a mechanical tamper shall be used. In areas where mechanical tamping is not possible the sand, gravel, and water mixture shall be thoroughly rodded by hand.



PLAN VIEW
PRESENT
Scale: 3/8" = 1'



PLAN OF NEW SPILLWAY
SCALE 1/4" = 1'-0

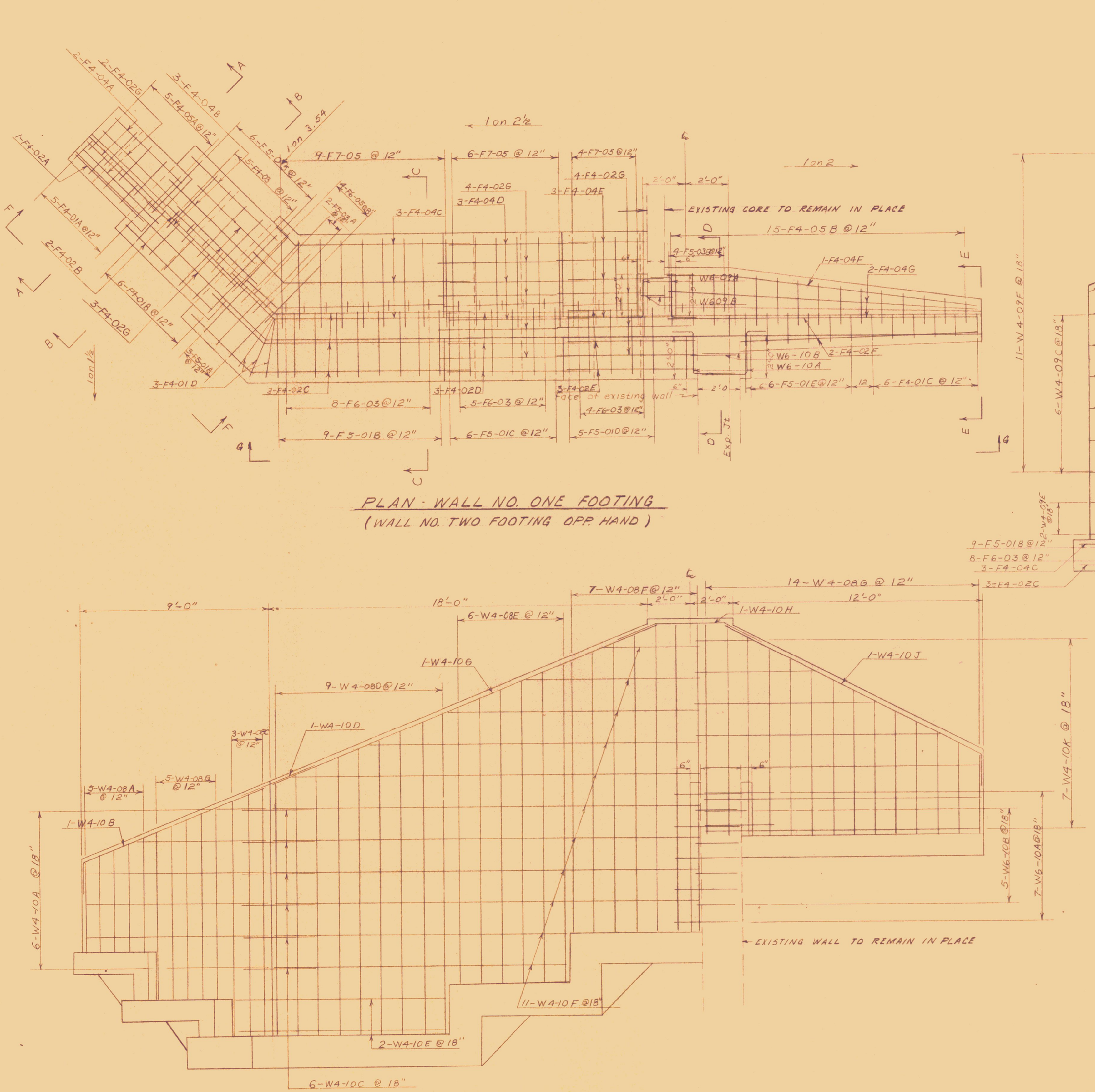
ITEM NO.	ITEM	UNIT	NET	OVERRUN	TOTAL	FINAL
106-A	CHAN. EXCAV. OF EARTH	C. Y.				
106-B	CHAN. EXCAV. OF ROCK	C. Y.				
106-C	UNCLASS. CHAN. EXCAV.	C. Y.				
107	STRUCT. EXCAV.	C. Y.				
401-B	CONC. CLASS B (MOD.)	C. Y.				
402	REINF. STEEL	LBS.				
407	ASPHALTIC-ASB. COATING	S. Y.				
502-B	TREATED TIMBER PILING	L. F.				
503	SPLICES FOR STEEL PILING	EA.				
504	STEEL PILING	L. F.				
502-A	UNTREATED TIMBER PILING	L. F.				

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

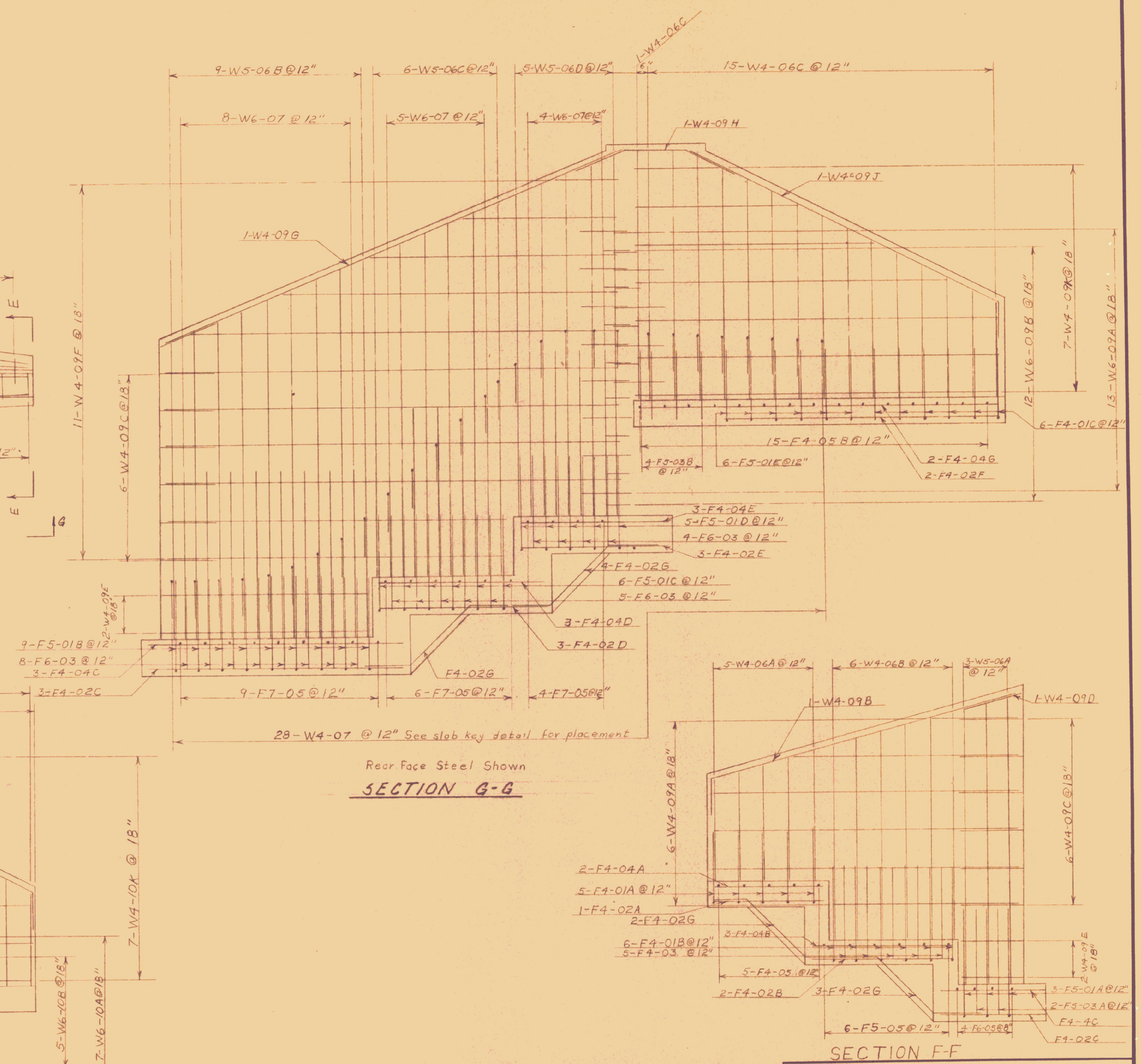
TOWN OF WHEELOCK
ROAD NO. _____ BRIDGE NO.
CHANDLER POND
PLAN AND ELEVATION
SCALE As Noted
SURVEYED BY _____
DRAWN BY AGC CHECKED BY RLO
PROJECT NO. _____
SHEET 2 OF 10

200 1160 BRP

PLAN - WALL NO. ONE FOOTING
(WALL NO. TWO FOOTING OPP. HAND)



ELEVATION WALL NO. ONE
(WALL NO. TWO OPP. HAND)



SECTION G-G

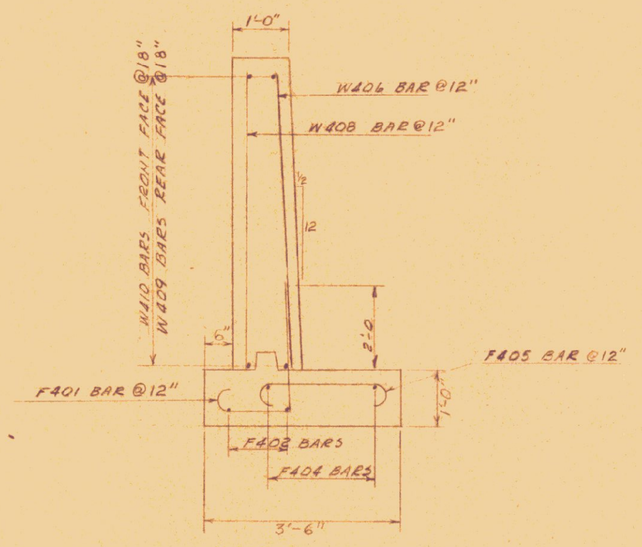
SECTION F-F

ITEM NO.	ITEM	UNIT	NET	OVERRUN	TOTAL	FINAL
106-A	CHAN. EXCAV. OF EARTH	C.Y.				
106-B	CHAN. EXCAV. OF ROCK	C.Y.				
106-C	UNCLASS. CHAN. EXCAV.	C.Y.				
107	STRUCT. EXCAV.	C.Y.				
401-B	CONC. CLASS B (MOD.)	C.Y.				
402	REINF. STEEL	LBS.				
407	ASPHALTIC-ASB. COATING	S.Y.				
502-B	TREATED TIMBER PILING	L.F.				
503	SPLICES FOR STEEL PILING	EA.				
504	STEEL PILING	L.F.				
502-A	UNTREATED TIMBER PILING	L.F.				

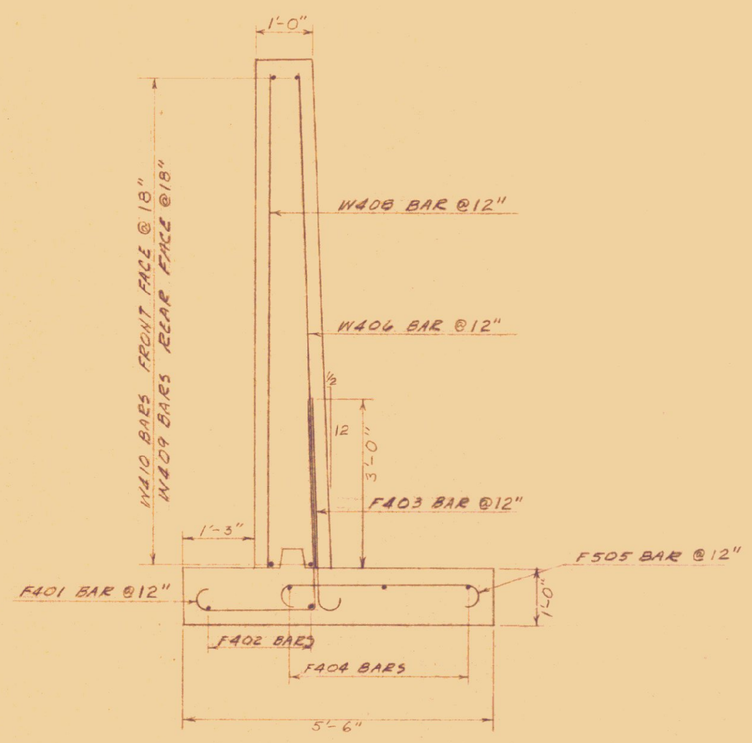
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWN OF WHEELOCK
ROAD NO. _____ BRIDGE NO. _____
CHANDLER POND
REINFORCING STEEL LAYOUT
SCALE 3/8" = 1'-0"
SURVEYED BY _____
DRAWN BY AGC CHECKED BY _____
PROJECT NO. _____
SHEET 3 OF 10

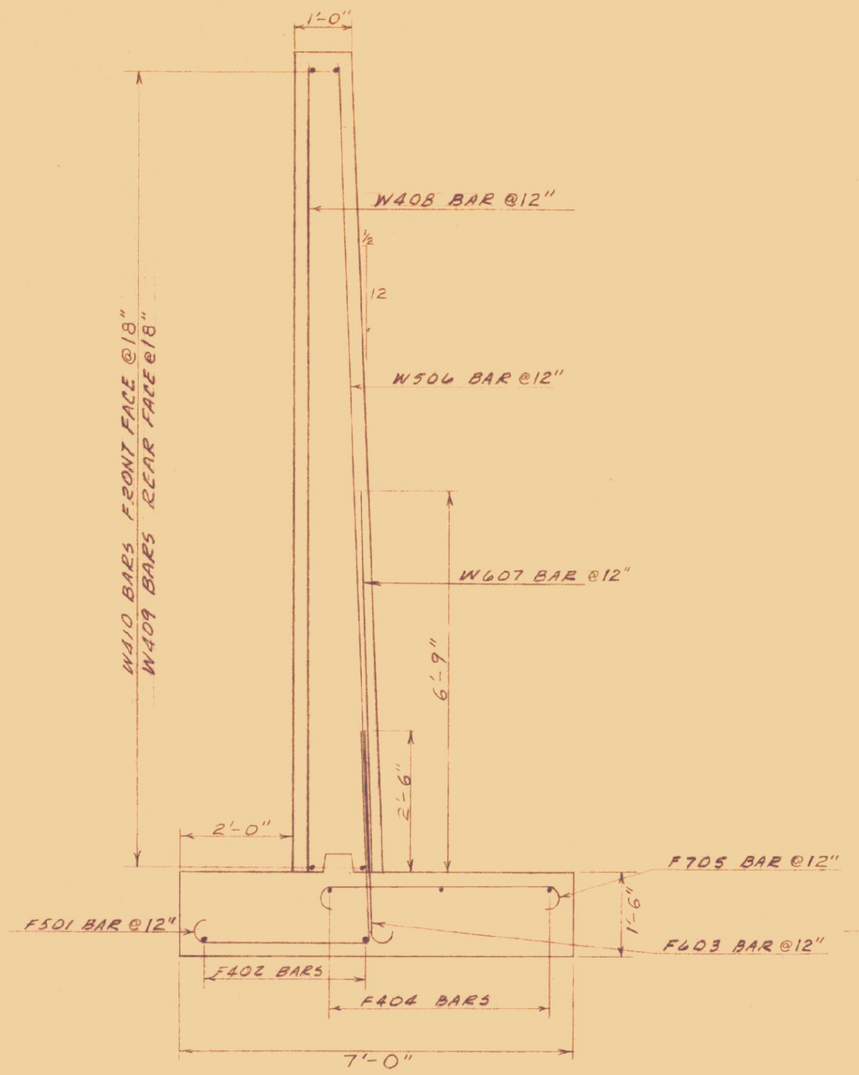
200 1160 BRP



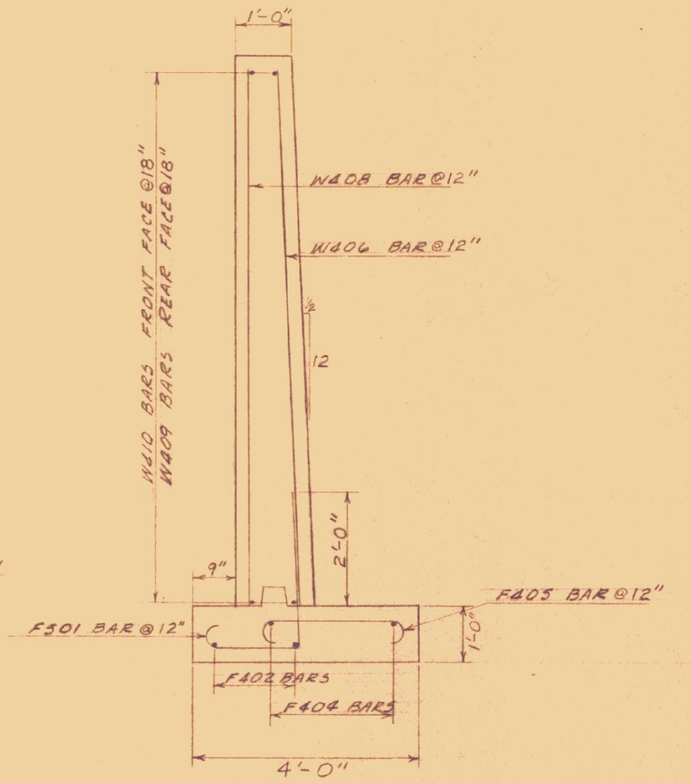
SECTION A-A



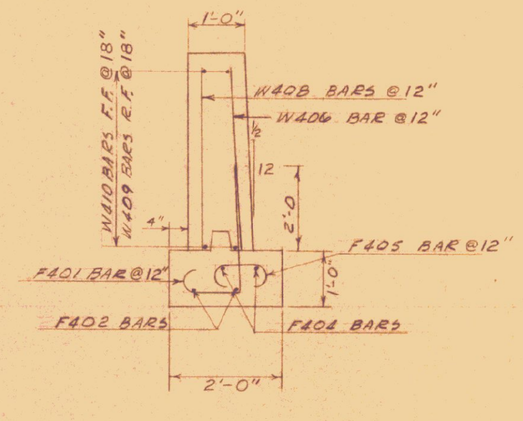
SECTION B-B



SECTION C-C



SECTION D-D



SECTION E-E

ITEM NO.	I T E M	UNIT	NET	OVERRUN	TOTAL	FINAL
106-A	CHAN. EXCAV. OF EARTH	C. Y.				
106-B	CHAN. EXCAV. OF ROCK	C. Y.				
106-C	UNCLASS. CHAN. EXCAV.	C. Y.				
107	STRUCT. EXCAV.	C. Y.				
401-B	CONC. CLASS B (MOD.)	C. Y.				
402	REINF. STEEL	LBS.				
407	ASPHALTIC-ASB. COATING	S. Y.				
502-B	TREATED TIMBER PILING	L. F.				
503	SPLICES FOR STEEL PILING	EA.				
504	STEEL PILING	L. F.				
502-A	UNTREATED TIMBER PILING	L. F.				

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWN OF WHEELOCK
ROAD NO. _____ BRIDGE NO. _____
CHANDLER POND
TYPICAL WALL SECTIONS
SCALE 1/2"=1'-0"
SURVEYED BY _____
DRAWN BY AGC CHECKED BY RLO
PROJECT NO. _____
SHEET 4 OF 10

200 1160 BRP

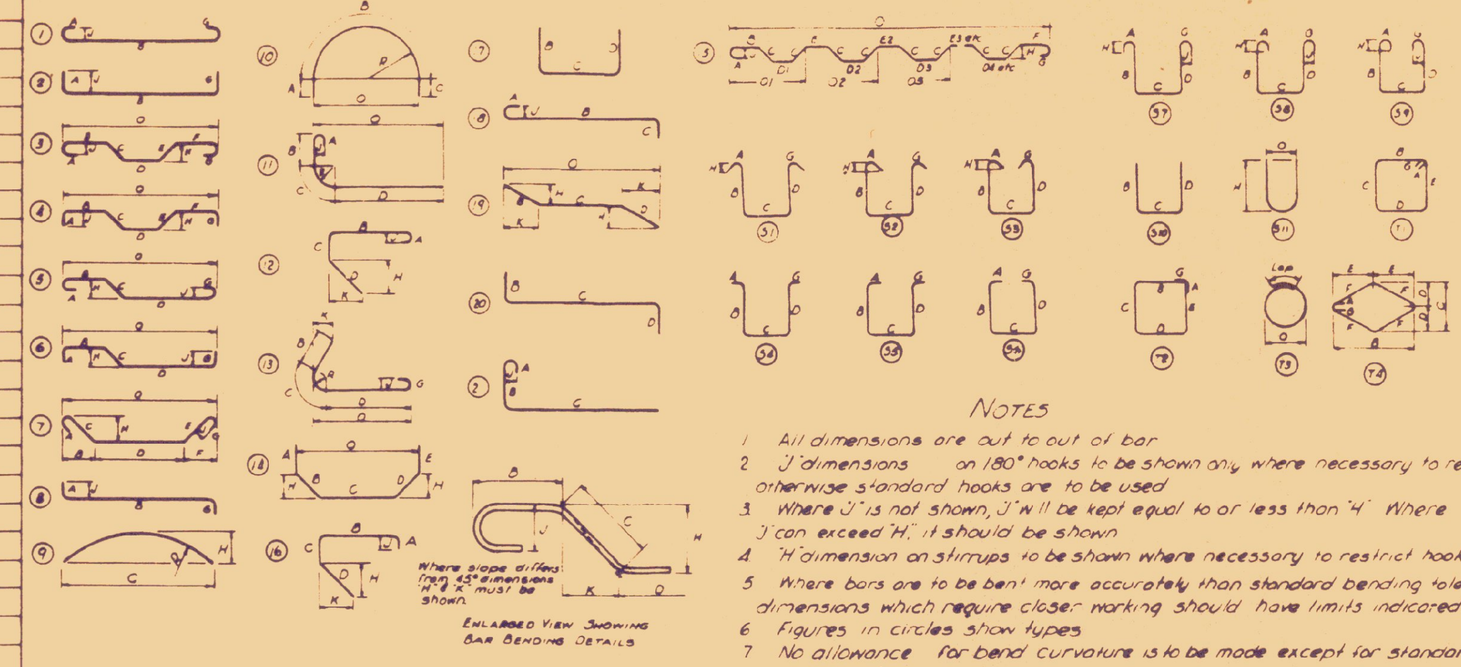
WALL NUMBER ONE ~ FRONT FACE

Item	No Pieces	Size	Length	Mark	Type	A	B	C	D	E	F	G	H	J	K	R	O
1																	
2																	
3																	
4	1	#4	4'-1	W40BA①	Str.												
5	1		4'-5		②												
6	1		4'-8		③												
7	*2		5'-0		④												
8	1		5'-3	W40BA⑤													
9	1		7'-10	W40BB①													
10	1		8'-1		②												
11	1		8'-5		③												
12	1		8'-8		④												
13	1		9'-0	W40BB⑤													
14	1		11'-0	W40BC①													
15	1		11'-3	W40BC②													
16	1		11'-6	W40BC③													
17	1		12'-0	W40BD①													
18	1		12'-5		②												
19	1		12'-9		③												
20	1		13'-2		④												
21	1		13'-7		⑤												
22	1		14'-0		⑥												
23	1		14'-5		⑦												
24	1		14'-10		⑧												
25	1		15'-3	W40BD⑨													
26	1		13'-2	W40BE①													
27	1		13'-6		②												
28	1		13'-11		③												
29	1		14'-4		④												
30	1		14'-9		⑤												
31	1		15'-1	W40BE⑥													
32	1		12'-11	W40BF①													
33	1		13'-4		②												
34	1		13'-9		③												
35	1		14'-2		④												
36	3		14'-8	W40BF⑤													
37	1		3'-10	W40BG①													
38	1		4'-4		②												
39	1		4'-10		③												
40	1		5'-4		④												
41	1		5'-11		⑤												
42	1		6'-5		⑥												
43	1		6'-11		⑦												
44	1		7'-5		⑧												
45	1		7'-11		⑨												
46	1		8'-5		⑩												
47	1		8'-11		⑪												
48	1		9'-5		⑫												
49	2		10'-1	W40BG⑬													
50	1		3'-7	W41DA①													
51	1		9'-2		②												
52	3		12'-4		③												
53	1		7'-6	W41DA④													
54	1		4'-6	W41DF①													
55	1		8'-3		②												
56	1		12'-0		③												
57	1		15'-9		④												
58	1		19'-4		⑤												
59	4		20'-4		⑥												
60	2		13'-10	W41DF⑦													
61	1		2'-8	W41DK①													
62	1		5'-8		②												
63	1		8'-8		③												
64	1		11'-8		④												
65	3		13'-3	W41DK⑤													
66	1		19'-9	W41DG	Str.												
67	10		4'-0	W41DC	(19)	2'-0	2'-0					1'-5		1'-5			
68	2		10'-4	W41DE	(19)	2'-3	8'-1					1'-7		1'-7			
69	1		4'-0	W41DD	(19)	2'-0	2'-0					1'-6		1'-3			
70	1		14'-4	W41DB	(19)	1'-6	12'-10					1'-5		4"			
71	1		15'-2	W41DJ	(19)	1'-6	13'-8					1'-4		8"			
72	1	#4	6'-11	W41DH	(14)	2'-0	3'-3	1'-8				9"					
73																	
74	5	#6	2'-3	W61DB	Str.												
75	7	#6	5'-0	W61DA	(ED)	1'-0	2'-0	2'-0									
76																	
77																	
78																	
79																	
80																	
81																	

WALL NUMBER ONE ~ REAR FACE

Item	No Pieces	Size	Length	Mark	Type	A	B	C	D	E	F	G	H	J	K	R	O
82																	
83																	
84																	
85																	
86	1	#4	4'-1	W40DAD	Str.												
87	1		4'-5		②												
88	1		4'-8		③												
89	1		5'-0		④												
90	1		5'-3	W40DA⑤													
91	1		7'-10	W40DB①													
92	1		8'-1		②												
93	1		8'-4		③												
94	1		8'-8		④												
95	1		8'-11		⑤												
96	1		9'-2	W40DB⑥													
97	1		3'-10	W40DC①													
98	1		4'-4		②												
99	1		4'-10		③												
100	1		5'-4		④												
101	1		5'-10		⑤												
102	1		6'-4		⑥												
103	1		6'-10		⑦												
104	1		7'-4		⑧												
105	1		7'-10		⑨												
106	1		8'-4		⑩												
107	1		8'-10		⑪												
108	1		9'-4		⑫												
109	4		10'-0	W40DC⑬													
110	1		3'-3	W40DA①													
111	1		8'-9		②												
112	3		12'-0		③												
113	1		7'-3	W40DA④													
114	1		2'-6	W40DF①													
115	1		6'-2		②												
116	1		9'-10		③												
117	1		13'-5		④												
118	1		17'-3		⑤												
119	4		18'-0		⑥												
120	2		13'-6	W40DF⑦													
121	1		3'-5	W40DK①													
122	1		6'-6		②												
123	1		9'-8		③												
124	1		12'-8		④												
125	3		14'-8	W40DK⑤													
126	1		19'-9	W40DG	Str.												
127	6		4'-0	W40DC	(19)	2'-0	2'-0					1'-5		1'-5			
128	2		9'-10	W40DE	(19)	2'-0	7'-10					1'-5		1'-5			
129	1		4'-0	W40DD	(19)	2'-0	2'-0					1'-6		1'-3			
130	1		14'-0	W40DB	(19)	1'-6	12'-6					1'-5		4"			
131	1		15'-2	W40DJ	(19)	1'-6	13'-8					1'-4		8"			
132	28		6'-9	W407	(19)	1'-6	3'-3					1'-6		1"			
133	1	#4	6'-11	W40DH	(14)	2'-0	3'-3	1'-8				9"					
134																	
135	*2	#5	11'-1	W50DAD	Str.												
136	1		11'-4	W50DAE													
137	1		11'-7	W50DAF													
138	1		12'-0	W50DBD													
139	1		12'-5		②												
140	1		12'-10		③												
141	1		13'-3		④												
142	1		13'-7		⑤												
143	1		14'-0		⑥												
144	1		14'-5		⑦												
145	1		14'-10		⑧												
146	1		15'-2	W50DBE													
147	1		12'-11	W50DBC													
148	1		13'-4		⑩												
149	1		13'-9		⑪												
150	1		14'-2		⑫												
151	1		14'-7		⑬												
152	1		15'-0	W50DBG													
153	1		12'-11	W50DBD													
154	1		13'-4		⑩												
155	1		13'-9		⑪												
156	1		14'-2		⑫												
157	1	#5	14'-7	W50DBD	Str.												
158	*18	#6	6'-9	W607	Str.												
159	12	#6	1'-0	W60B3	Str.												
160	13	#6	4'-1	W40DA	(ED)	1'-0	1'-10	1'-3									
161																	
162																	

TYPICAL BAR BENDS



NOTES

1. All dimensions are out to out of bar.
2. 'J' dimensions on 180° hooks to be shown only where necessary to restrict hook size otherwise standard hooks are to be used.
3. Where 'J' is not shown, 'J' will be kept equal to or less than 'H'. Where 'J' can exceed 'H', it should be shown.
4. 'H' dimension on stirrups to be shown where necessary to restrict hooks.
5. Where bars are to be bent more accurately than standard bending tolerances detailing dimensions which require closer working should have limits indicated.
6. Figures in circles show types.
7. No allowance for bend curvature is to be made except for standard hook & radii in excess of same.

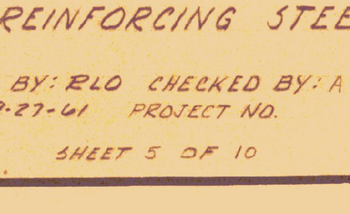
WALL NUMBER TWO ~ FRONT AND REAR FACES

(SAME AS WALL NUMBER ONE EXCEPT NO TEST BARS)

Item	No Pieces	Size	Length	Mark	Type	A	B	C	D	E	F	G	H	J	K	R	O
163																	
164																	
165																	
166																	
167																	
168																	
169																	
170																	
171																	
172																	
173																	
174																	
175																	
176																	
177																	
178																	
179																	
180																	
181																	
182																	
183																	
184																	
185																	
186																	
187																	
188																	
189																	
190																	

*-DENOTES ONE TEST BAR ADDED.

8. Bar reinforcement metal shall conform to the requirements of the Standard Specifications for new Billet-Steel Concrete Reinforcement Bars (Intermediate Grade) Serial Designation A.A.S.H.O. M31-48 or its latest revision. All bars shall be deformed to conform with A.S.T.M. Specifications A 305-49.



STANDARD HOOK DETAIL

BAR SIZES

Equivalent Size	Present (Numbers)
¼" ø	#2
⅜" ø	#3
½" ø	#4
⅝" ø	#5
¾" ø	#6
⅞" ø	#7
1" ø	#8
1 1/8" ø	#9
1 2/8" ø	#10
1 4/8" ø	#11

ESTIMATED QUANTITIES

Location	Pounds
WALL No. 1	1765
WALL No. 2	1740
TOTAL THIS SHEET	3505

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWN OF WHEELOCK
CHANDLER POND
WALL REINFORCING STEEL

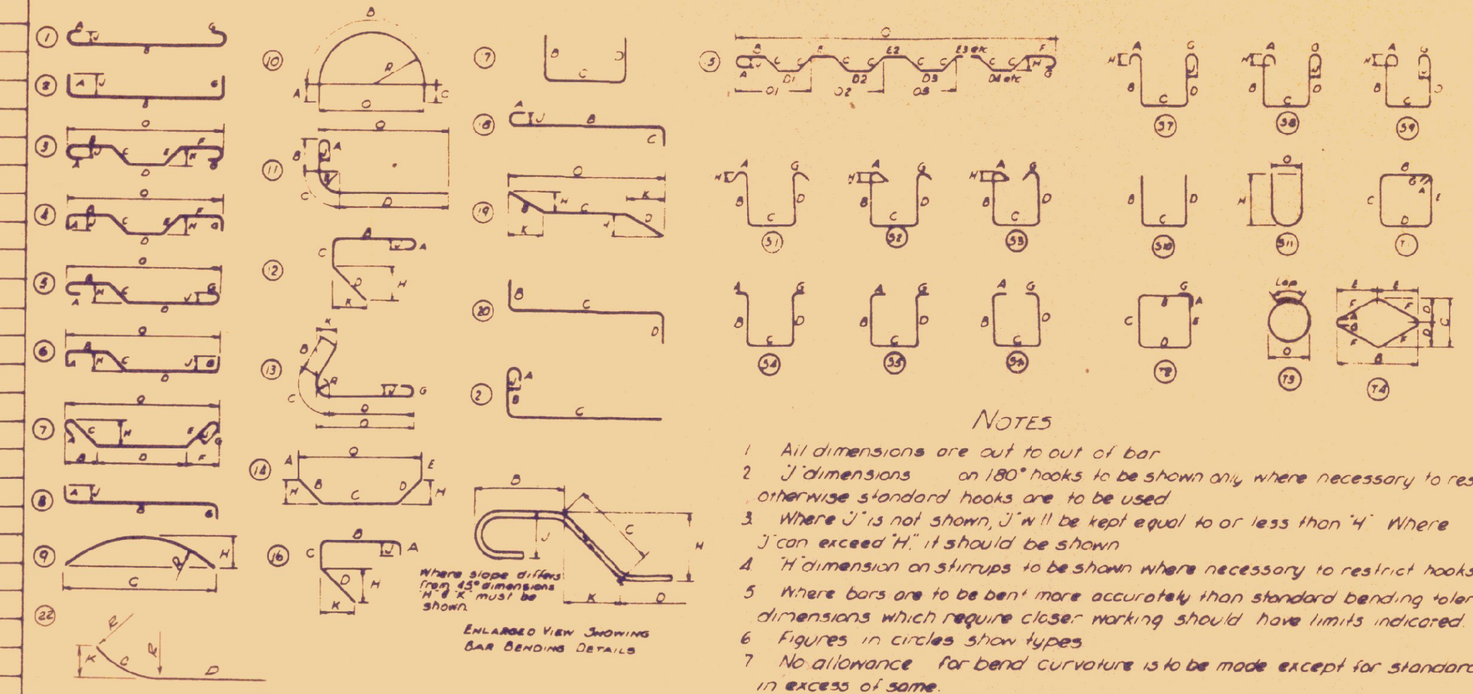
DRAWN BY: RLO CHECKED BY: AGC
DATE: 9-27-61 PROJECT NO.

SHEET 5 OF 10

Item	No Pieces	Size	Length	Mark	Type	A	B	C	D	E	F	G	H	J	K	R	O
1																	
2																	
3																	
4	10	#4	19'-9	S411	Str.												
5																	
6	40	#4	4'-9	S412A	(20)		1'-9	3'-0									
7	40	#4	3'-8	S412B	(20)		1'-4	2'-0									
8																	
9																	
10																	
11																	
12	2-Rolls (5'x150') #4GA.-6"x6" Welded Wire Fabric																
13																	
14																	
15																	
16																	
17	WALL NUMBER ONE ~ FOOTING STEEL																
18																	
19																	
20	1	#4	4'-6	F402A	Str.												
21	2		5'-6	F402B													
22	3		6'-9	F402D													
23	2		6'-0	F402E(1)													
24	1		3'-9	F402E(2)													
25	2		11'-3	F402F													
26	2		4'-6	F404A													
27	3		5'-6	F404B													
28	3		6'-9	F404D													
29	3		3'-6	F404E													
30	2	#4	14'-9	F404G	Str.												
31																	
32	1	#4	12'-1	F402C(1)	(19)		2'-10	9'-3					2'-0		2'-0		
33	1		13'-3	F402C(2)	(19)		3'-5	9'-10					2'-6		2'-6		
34	1		14'-5	F402C(3)	(19)		4'-0	10'-5					2'-10		2'-10		
35	13		6'-2	F402B	(3)		1'-6	3'-2	1'-6				2'-3				
36	1		9'-6	F402D	(19)		1'-2	8'-4					10"		10"		
37	1		10'-10	F402E(1)	(19)		2'-0	8'-10					1'-5		1'-5		
38	1		12'-6	F402E(2)	(19)		3'-1	9'-5					2'-2		2'-2		
39	1		14'-10	F402F	(19)		2'-11	11'-11					4"		2'-10		
40	5		4'-3	F403	(1)	6"	3'-9					0		4"			
41	5		3'-3	F405A	(1)	6"	2'-3					6"		4"			
42	4		3'-6	F405B(1)	(1)	6"	2'-6					6"		4"			
43	1		3'-5		(2)		2'-5										
44	1		3'-3		(3)		2'-3										
45	1		3'-2		(4)		2'-2										
46	1		3'-0		(5)		2'-0										
47	1		2'-10		(6)		1'-10										
48	1		2'-9		(7)		1'-9										
49	1		2'-7		(8)		1'-7										
50	1		2'-5		(9)		1'-5										
51	1		2'-4		(10)		1'-4										
52	1		2'-2		(11)		1'-2										
53	1		2'-1	F405B(2)	(1)	6"	1'-1					4"					
54	5		4'-5	F401A	(12)	6"	1'-2	0	2'-9				2'-9	4"	1"		
55	6		6'-4	F401B	(12)	6"	2'-1	0	3'-9				3'-9	4"	2"		
56	3		4'-0	F401D	(1)	6"	3'-0					6"		4"			
57	2		4'-3	F401E(1)	(12)	6"	1'-0	0	2'-9				2'-9	4"	1"		
58	1		4'-4	(2)	(12)	6"	1'-1	0	2'-9				2'-9	4"	1"		
59	2		4'-5	(3)	(12)	6"	1'-2	0	2'-9				2'-9	4"	1"		
60	1	#4	4'-6	F401E(4)	(12)	6"	1'-3	0	2'-9				2'-9	4"	1"		
61																	
62	2	#5	4'-10	F503A	(1)	7"	4'-3					0		5"			
63	4		3'-4	F503B	(1)	7"	2'-9					0		5"			
64	6		4'-7	F505	(1)	7"	3'-5					7"		5"			
65	3		7'-10	F501A	(12)	7"	3'-0	0	4'-3				4'-3	5"	2"		
66	3		7'-4	F501B(1)			3'-0		3'-9				3'-9	5"	2"		
67	3		7'-5	F501B(2)			3'-1		3'-9				3'-9	5"	2"		
68	3		7'-6	F501B(3)			3'-2		3'-9				3'-9	5"	2"		
69	3		7'-4	F501C(1)			3'-0		3'-9				3'-9	5"	2"		
70	3		7'-6	F501C(2)			3'-2		3'-9				3'-9	5"	2"		
71	5		7'-4	F501D			3'-0		3'-9				3'-9	5"	2"		
72	2		4'-8	F501E(1)			1'-6		2'-9				2'-9	5"	1"		
73	1		4'-9		(2)		1'-5		2'-9				2'-9	5"	1"		
74	1		4'-10		(3)		1'-6		2'-9				2'-9	5"	1"		
75	1		4'-11		(4)		1'-7		2'-9				2'-9	5"	1"		
76	1	#5	5'-0	F501E(5)	(12)	7"	1'-8	0	2'-9				2'-9	5"	1"		
77																	
78	17	#6	4'-5	F603	(1)	8"	3'-9					0		6"			
79	4	#6	5'-4	F605	(1)	8"	4'-0					8"		6"			
80																	
81	*20	#7	5'-11	F705	(1)	10"	4'-3					10"		7"			

Item	No Pieces	Size	Length	Mark	Type	A	B	C	D	E	F	G	H	J	K	R	O
82																	
83	WALL NUMBER TWO ~ FOOTING STEEL																
84																	
85	(SAME AS WALL NUMBER ONE EXCEPT NO TEST BARS)																
86																	
87																	
88																	
89																	
90																	
91																	
92																	
93																	
94																	
95																	
96																	
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TYPICAL BAR BENDS

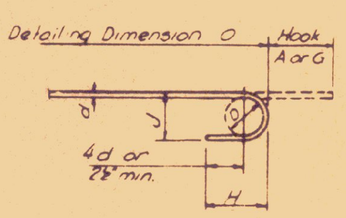


NOTES

1. All dimensions are out to out of bar.
2. 'J' dimensions on 180° hooks to be shown only where necessary to restrict hook size otherwise standard hooks are to be used.
3. Where 'J' is not shown, 'J' will be kept equal to or less than '4' Where 'J' can exceed 'H' it should be shown.
4. 'H' dimension on stirrups to be shown where necessary to restrict hooks.
5. Where bars are to be bent more accurately than standard bending tolerances, bending dimensions which require closer working should have limits indicated.
6. Figures in circles show types.
7. No allowance for bend curvature is to be made except for standard hook & radii in excess of same.

Item	No Pieces	Size	Length	Mark	Type	A	B	C	D	E	F	G	H	J	K	R	O
163																	
164																	
165																	
166																	
167																	
168																	
169																	
170																	
171																	
172																	
173																	
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179																	
180																	
181																	
182																	
183																	
184																	
185																	
186																	
187																	
188																	
189																	
190																	

* - DENOTES ONE TEST BAR ADDED.



STANDARD HOOK DETAIL

BAR SIZES

Equivalent Size	Present (Numbers)
¼" ø	#2
⅜" ø	#3
½" ø	#4
⅝" ø	#5
¾" ø	#6
⅞" ø	#7
1" ø	#8
1'-0" ø	#9
1'-1⅜" ø	#10
1'-4" ø	#11

8. Bar reinforcement metal shall conform to the requirements of the Standard Specifications for new Billet-Steel Concrete Reinforcement Bars (Intermediate Grade) Serial Designation A.A.S.H.O. M31-49 or its latest revision. All bars shall be deformed to conform with A.S.T.M. Specifications A 305-49.

ESTIMATED QUANTITIES

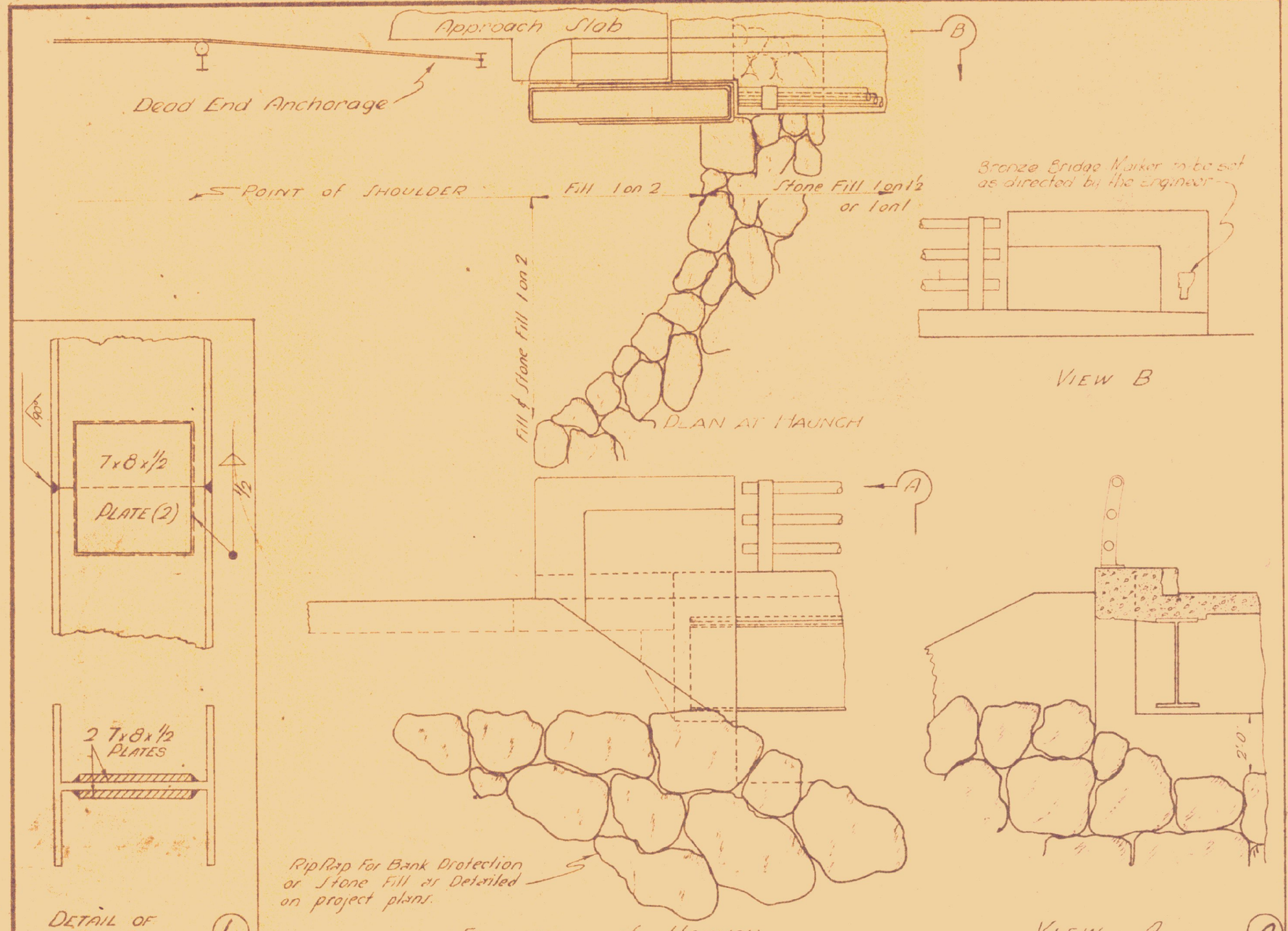
Location	Pounds
SPILLWAY SLAB	1,218
WALL #1 FOOTING	987
WALL #2 FOOTING	975
TOTAL THIS SHEET	3,180
SHEET 5/10	3,505
TOTAL	6,685

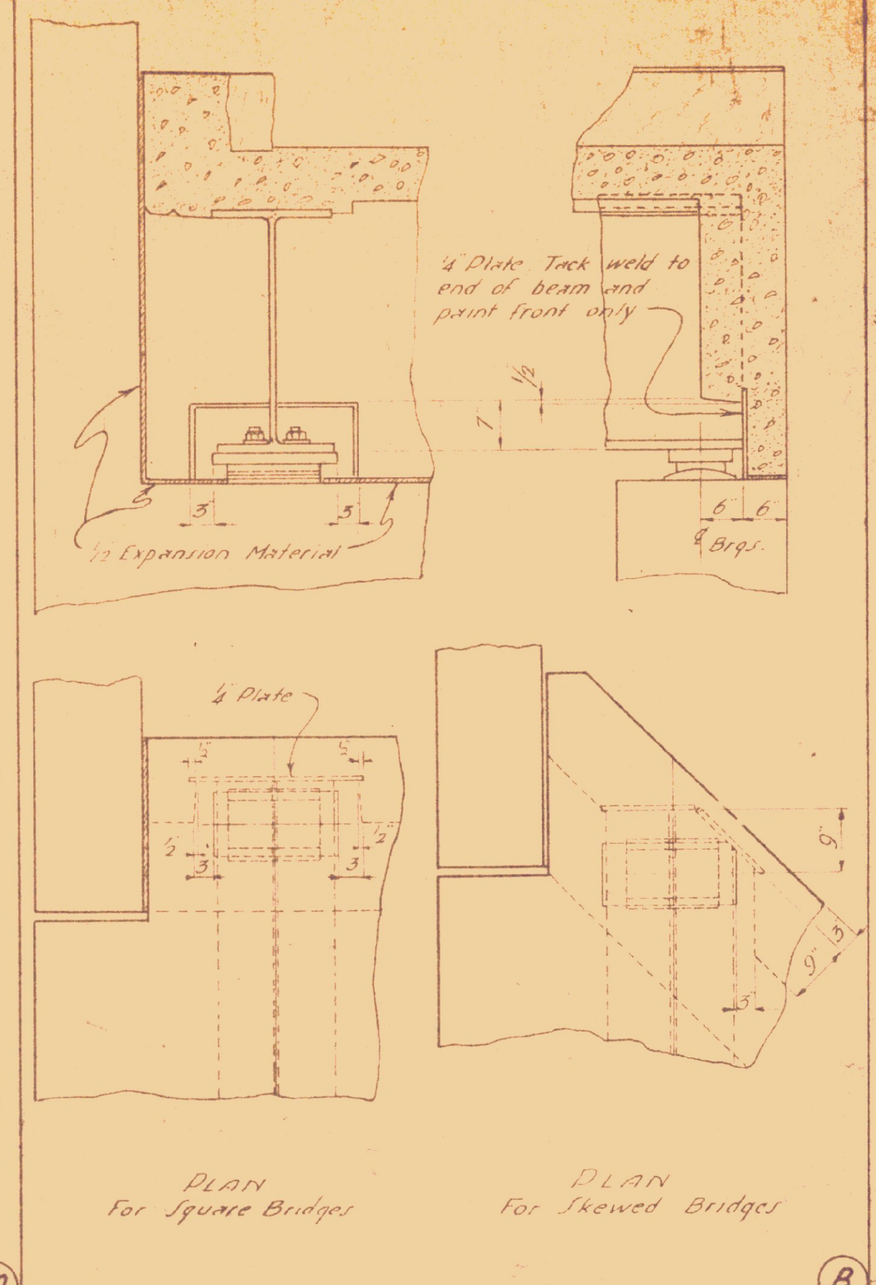
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

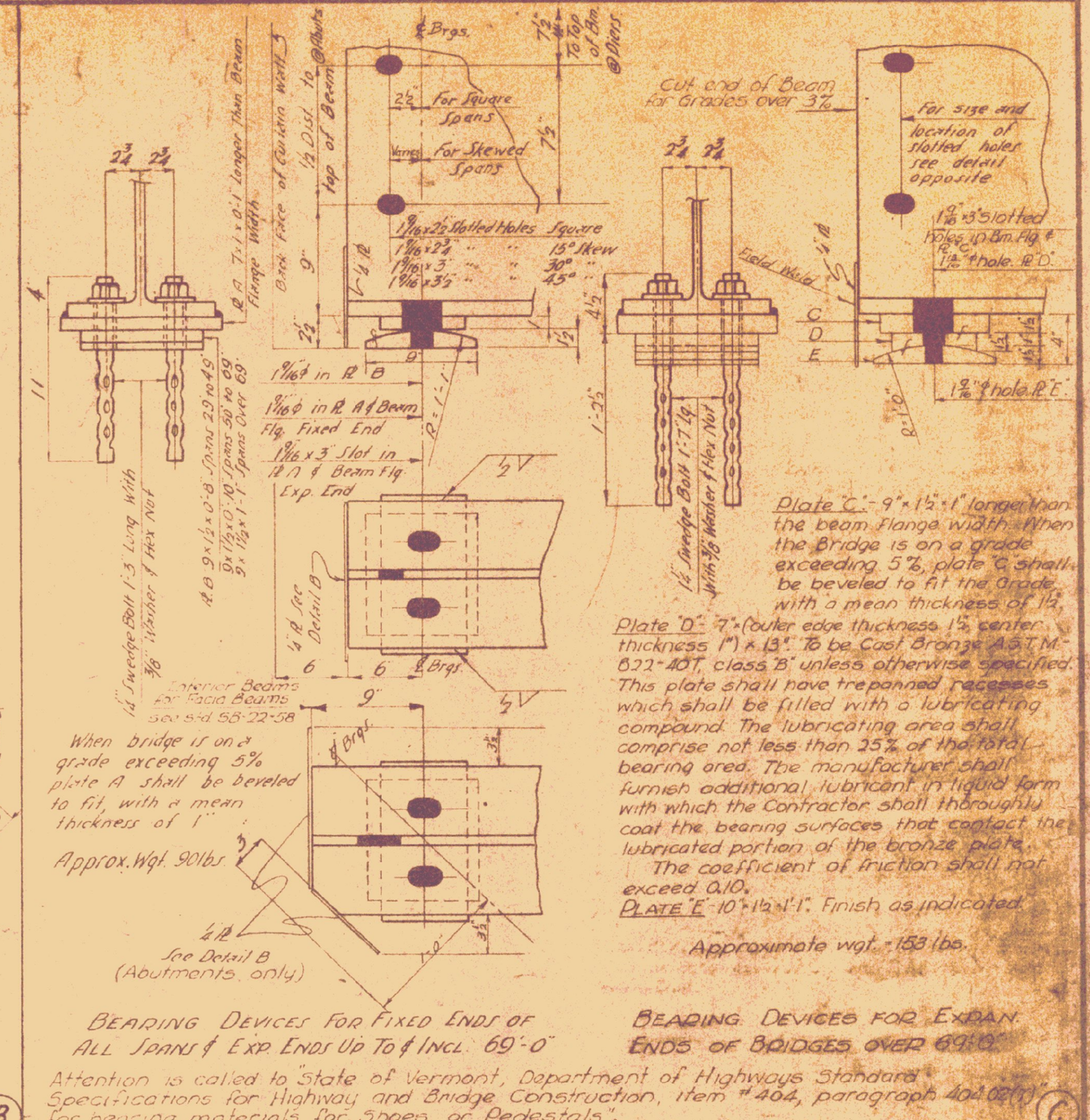
TOWN OF WHEELOCK
CHANDLER POND
FOOTING & SLAB STEEL

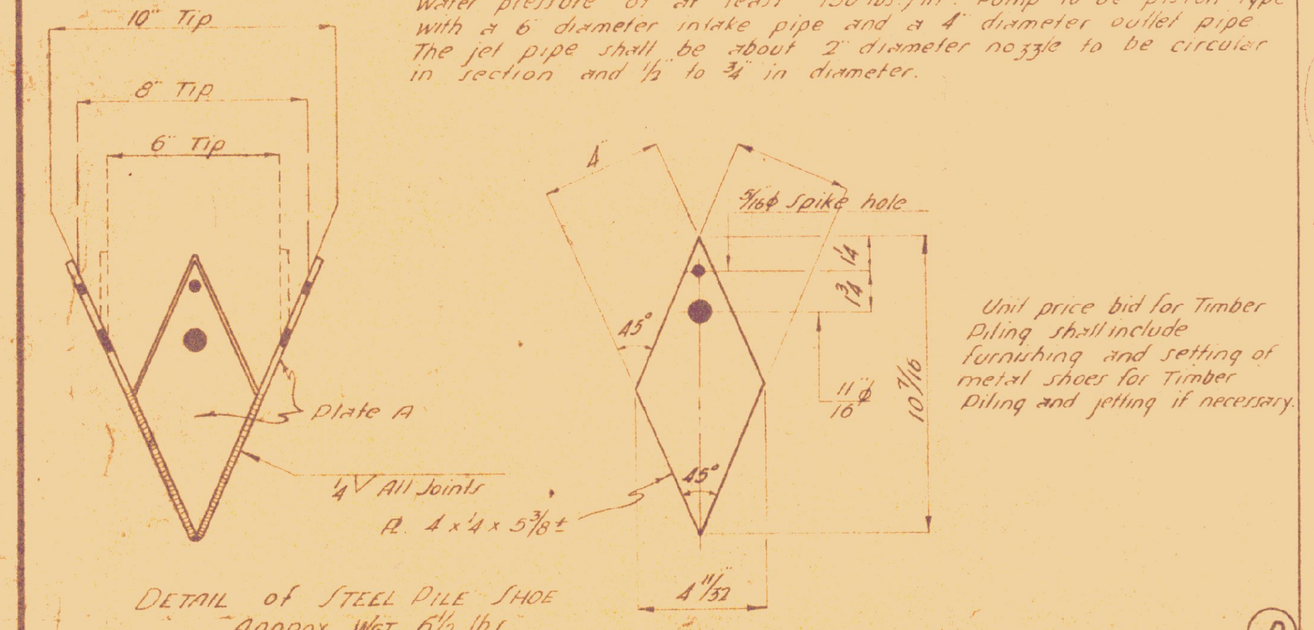
DRAWN BY: RLO CHECKED BY: XX
DATE: 9-28-61 PROJECT NO.

SHEET 6 OF 10



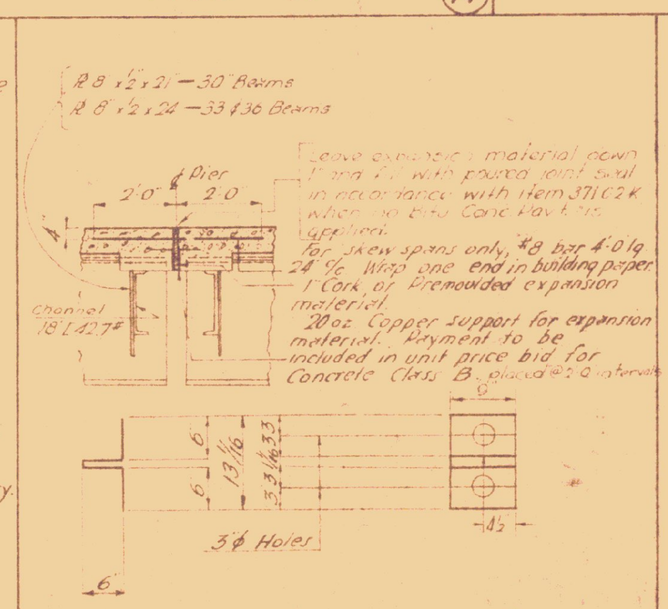


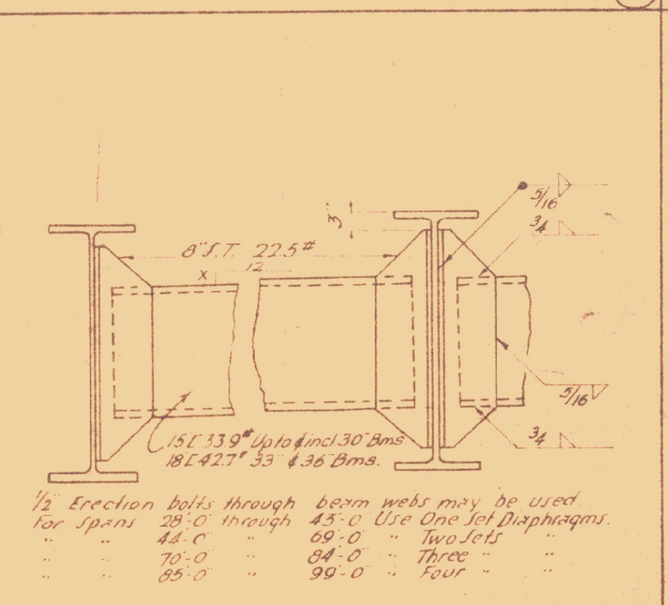


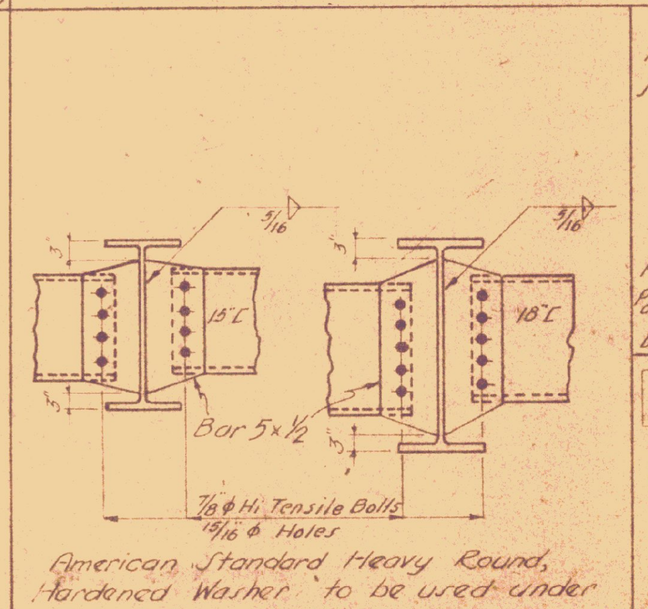


If jetting is necessary, two water jets should be used with a water pressure of at least 150 lbs/in². Pump to be piston type with a 6 diameter intake pipe and a 4" diameter outlet pipe. The jet pipe shall be about 2" diameter nozzle to be circular in section and ½ to ¾ in diameter.

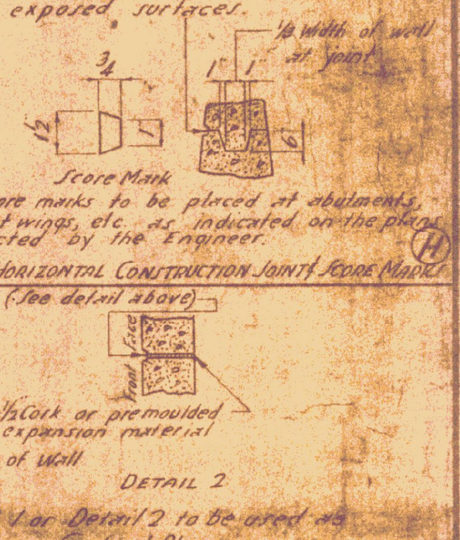
Unit price bid for Timber Piling shall include furnishing and setting of metal shoes for Timber Piling and jetting if necessary.







Construction joint may be placed at score mark if convient. Care shall be taken to conceal joint in all exposed surfaces.



REVISIONS & CORRECTIONS

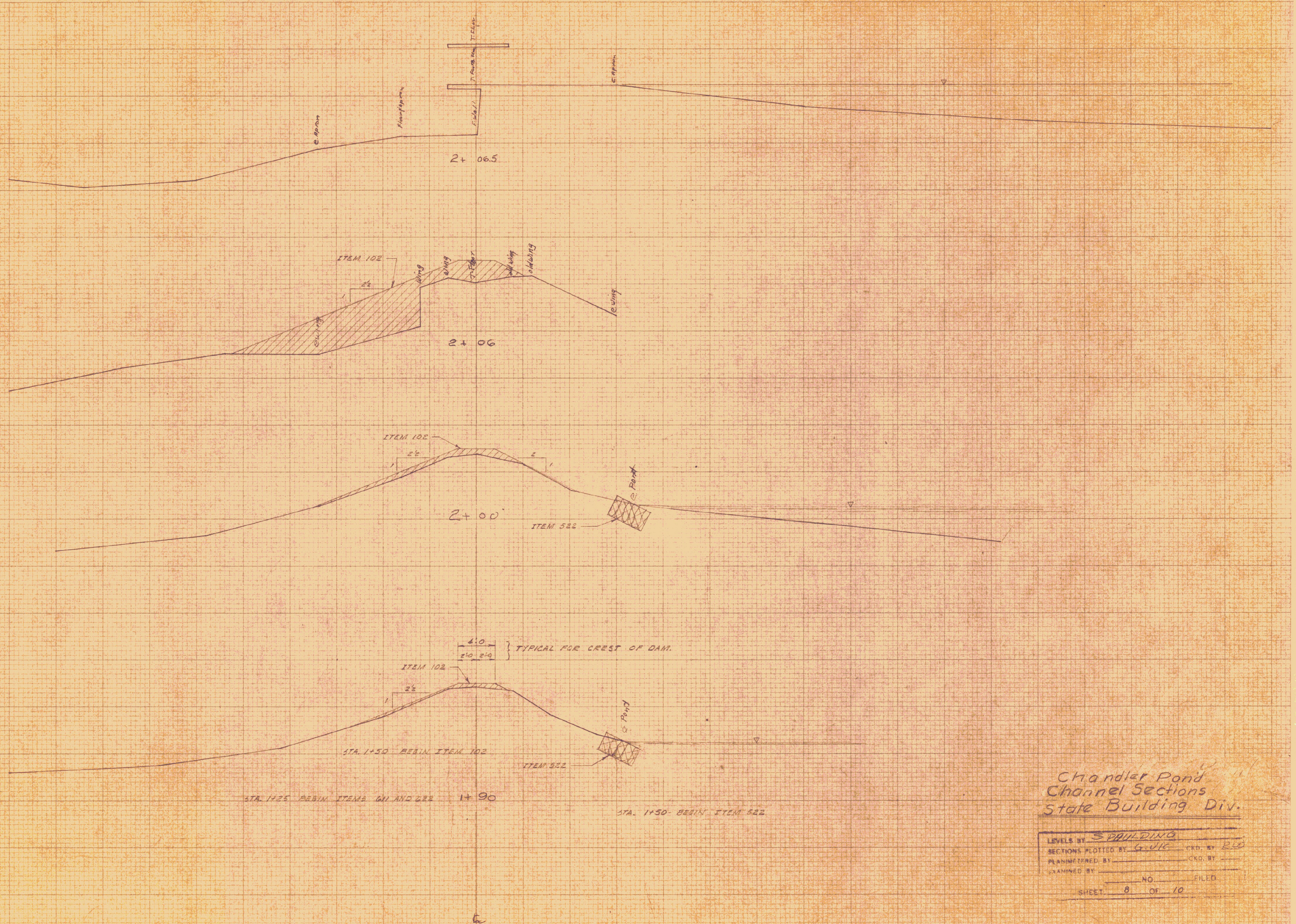
DRAWN BY L.M. Bjorn 3-56
TRACED BY A.B.M.c Dougal 3-56
CHECKED BY J.L. Hibbard 3-56

CORRECT _____
BRIDGE ENGINEER
APPROVED _____
CHIEF ENGINEER

CONSTRUCTION DETAILS FOR WF BEAM BRIDGES

DEPARTMENT OF HIGHWAYS
STANDARD STRUCTURES

SB-20-60

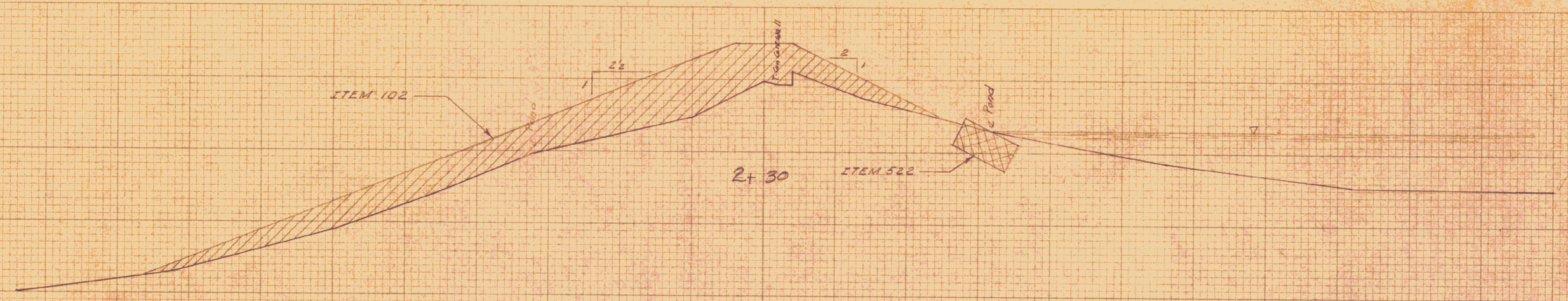


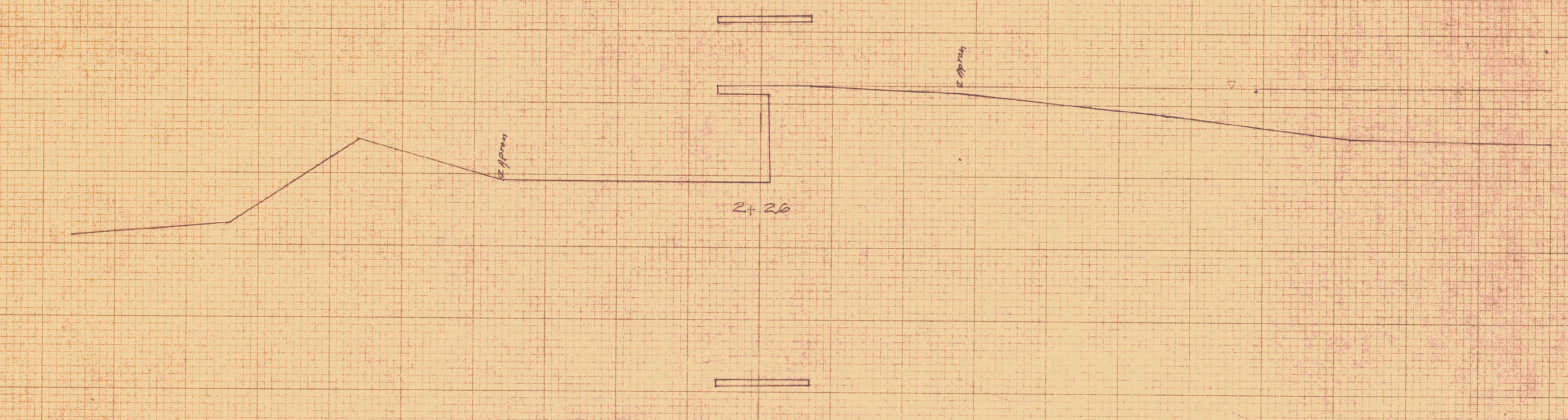
Chandler Pond
Channel Sections
State Building Div.

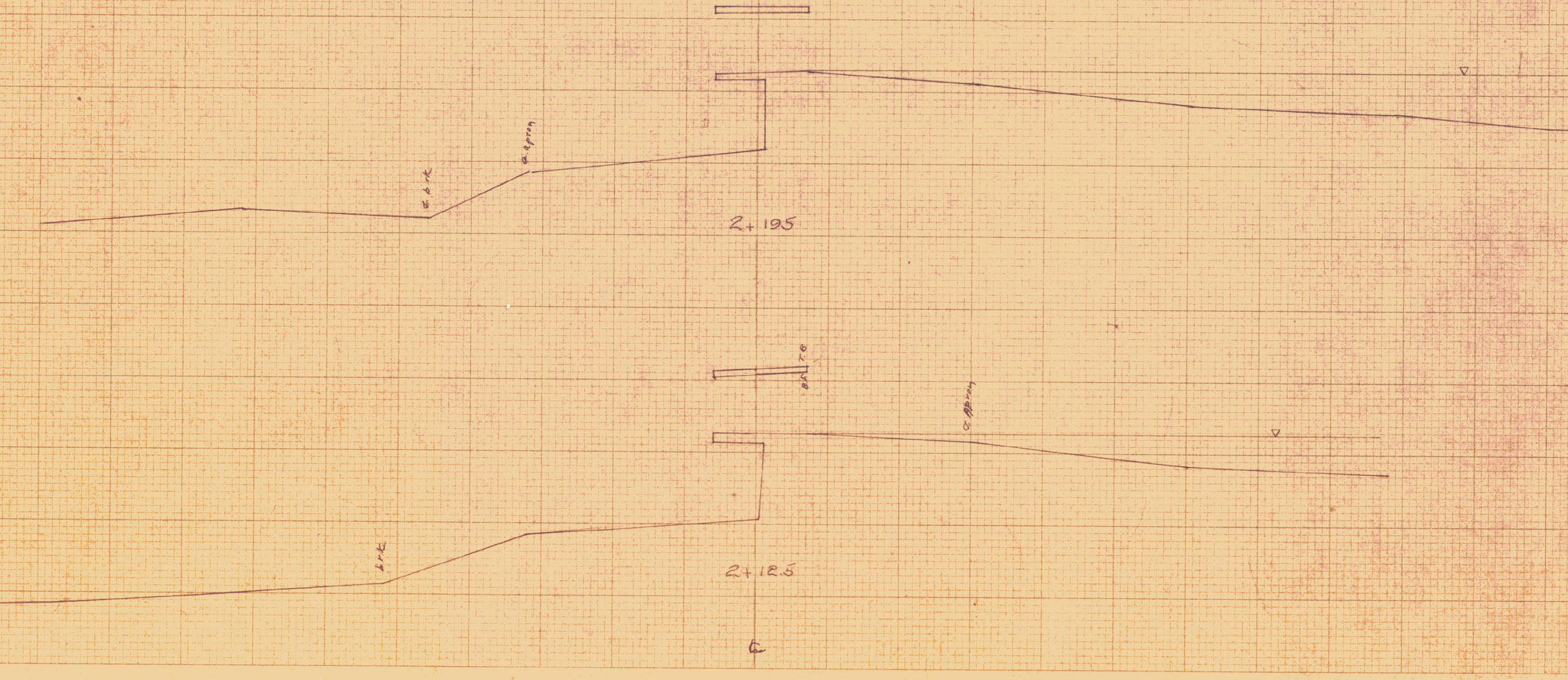
LEVELS BY S BUILDING
SECTIONS PLOTTED BY G.VIC CKD. BY
PLANIMETERED BY CKD. BY
EXAMINED BY
NO. FILED
SHEET 8 OF 10

1 INCH - 5 FEET

KEUFFEL & ESSER CO. MADE IN U.S.A.
K&E STANDARD © CROSS SECTION RULED TO THE INCH







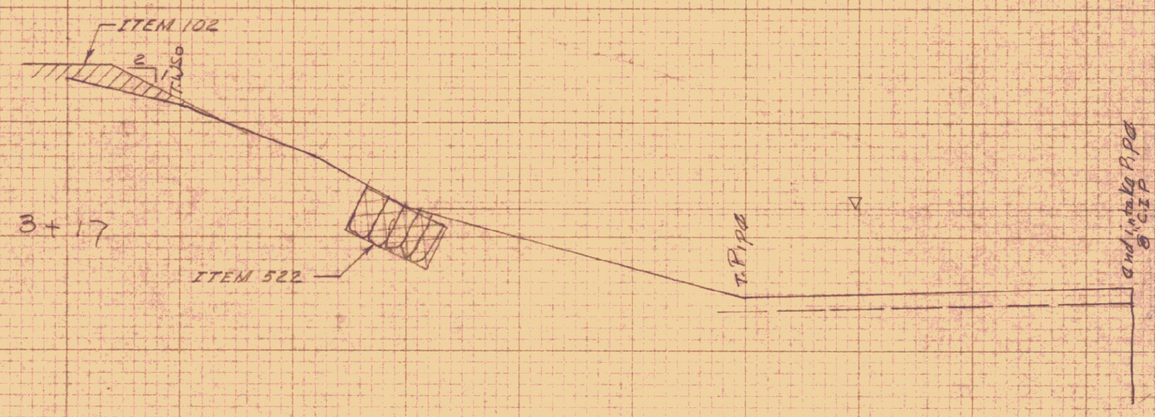
Chandler Pond
Channel Sections
State Building Division

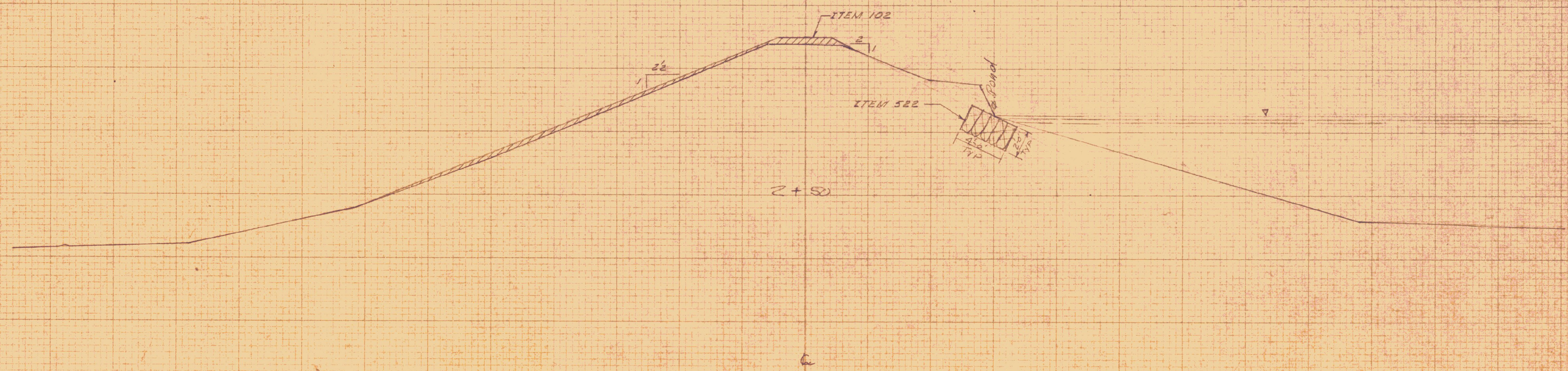
LEVELS BY Spaulding
SECTIONS PLOTTED BY GJK CKD. BY RLC
PLANIMETERED BY _____ CKD. BY _____
PLANIMETERED BY _____ NO. _____ FILED
SHEET 9 OF 10

K&E STANDARD ⊕ CROSS SECTION
KEUFFEL & ESSER CO
MADE IN U.S.A.
1 INCH – 5 FEET

STA. 4+50 END OF ITEMS 522, 611 AND 622

STA. 3+50 END OF ITEM 102





Chandler Pond
Channel Sections
State Building Division

LEVELS BY SPAULDING
SECTIONS PLOTTED BY G.V.S. CKD. BY RLO
PLANIMETERED BY _____ CKD. BY _____
EXAMINED BY _____
NO. _____ FILED
SHEET 10 OF 10

1 INCH – 5 FEET

K&E STANDARD ⊕ CROSS SECTION 10 X 10 TO THE INCH
KEUFFEL & ESSER CO. MADE IN U.S.A.