

Item	No. Pieces	Size	Length	Mark	Type	A	B	C	D	E	F	G	H	J	K	R	O
1																	
2																	
3																	
4	12	7	18-6	1A1													
5	*31	7	5-0	1A2													
6	*9	6	18-6	1A3													
7	12	8	10-0	1A4													
8	4	8	10-0	1A5	19		3-4	6-8					1-4		3-2		
9	4	8	10-5	1A6	19		4-0	6-5					1-6		3-10		
10	*15	3	10-10	1A7	T1	3	8	4-6	8	4-6			3				
11																	
12																	
13																	
14																	
15	12	7	18-6	2A1													
16	30	7	5-0	2A2													
17	8	6	18-6	2A3													
18	20	8	10-0	2A4													
19	8	8	10-0	2A5	19		3-2	6-10					2-1		2-4		
20	14	3	15-6	2A6	T1	3	8	6-10	8	6-10			3				
21																	
22																	
23																	
24																	
25	236	5	33-8	1													
26	24	6	28-2	4													
27	*121	4	27-9	5													
28	54	4	6-1	6A	S2	4 1/2	2-4	8	2-4				4 1/2	2 1/2			
29	12	5	31-3	10													
30																	
31																	
32	16	5	27-9	C1													
33	74	5	4-9	C2	S3	5	1-4 1/2	1-2	1-4 1/2				5	2 3/4			
34	*5	5	4-0	C3													
35																	
36																	
37																	
38																	
39																	
40																	
41																	
42																	
43																	
44																	
45	*41	8	5-3	R1	1	1-1	4-2										
46	40	3	3-11	R2	T1	3 1/2	9	11	9	11	3 1/2						
47																	
48																	
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ABUTMENT #1

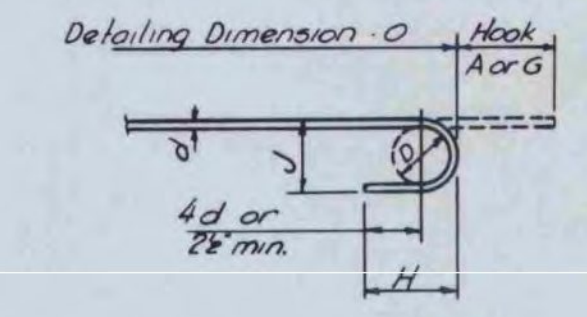
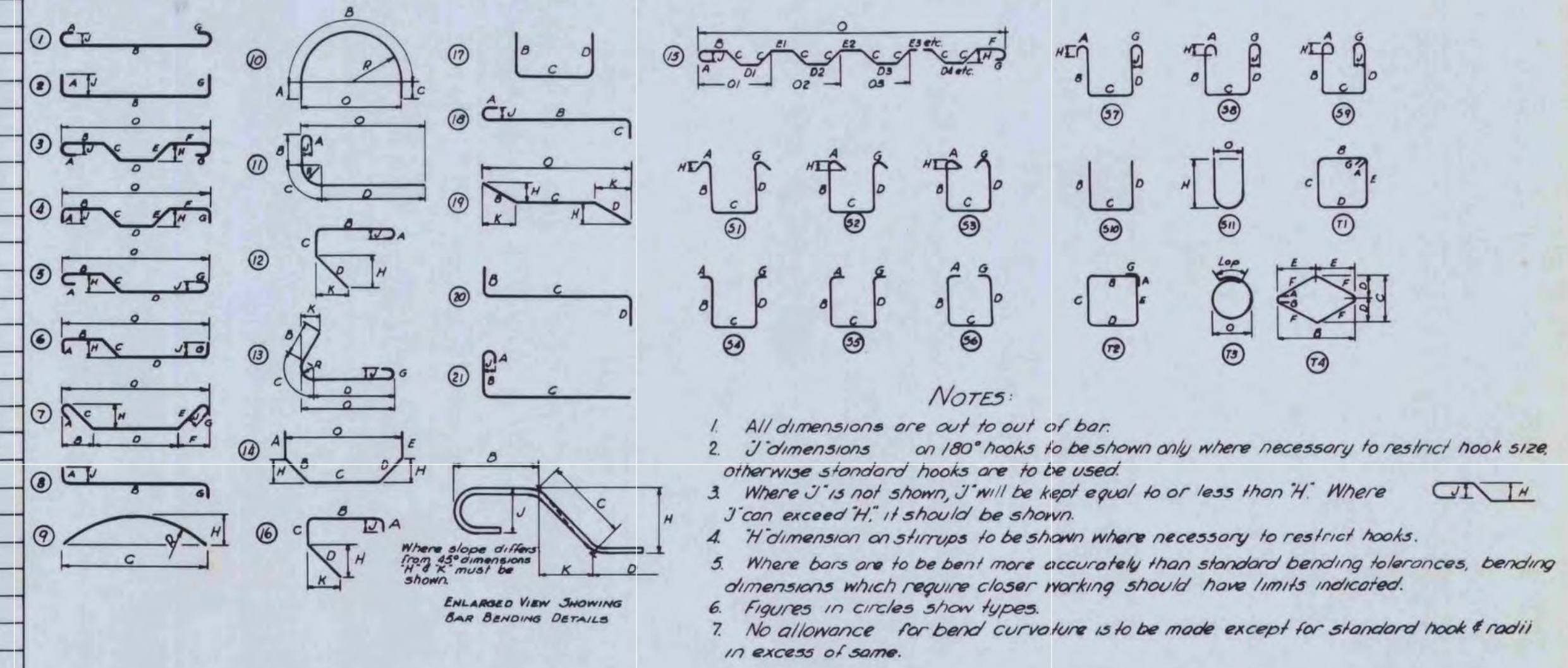
ABUTMENT #2

SUPERSTRUCTURE INCLUDING CURBS

RAILING POSTS

ALL STEEL ON
V.V. STRUCT. STEEL
SHEET R5

TYPICAL BAR BENDS



STANDARD HOOK DETAIL

BAR SIZES

Equivalent Size	Present (Numbers)
1/4"	#2
3/8"	#3
1/2"	#4
5/8"	#5
3/4"	#6
7/8"	#7
1"	#8
1 1/8"	#9
1 1/4"	#10
1 3/8"	#11

* Indicates one bar added for testing purposes. 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 A305-49.

ESTIMATED QUANTITIES

FINAL	Location	Pounds
1600	ABUTMENT # 1	1625
1331	ABUTMENT # 2	1815
1300*	SUPERSTRUCTURE	13050
16435	TOTAL ITEM 402	16490
634	RAILING POSTS	(650*)

-NOTE- Reinforcing steel in railing posts shall be paid for under unit price bid for Bridge Railing Item 572.

**LYNDON
BF MEMB(39)
SHEET 28 OF 28
BRIDGE 147
FOR REFERENCE ONLY**

**LYNDON - BURKE
BRIDGE @ STA. 599 ±**

Surveyed by Spaulding
Designed by H.E.S. 7/55
Drawn by H.E.S.
Traced by E.F.P.
Checked by E.F.P. 7/55
Series F No. 86 (3) Filed
Sheet 46 of 173 Sheets