

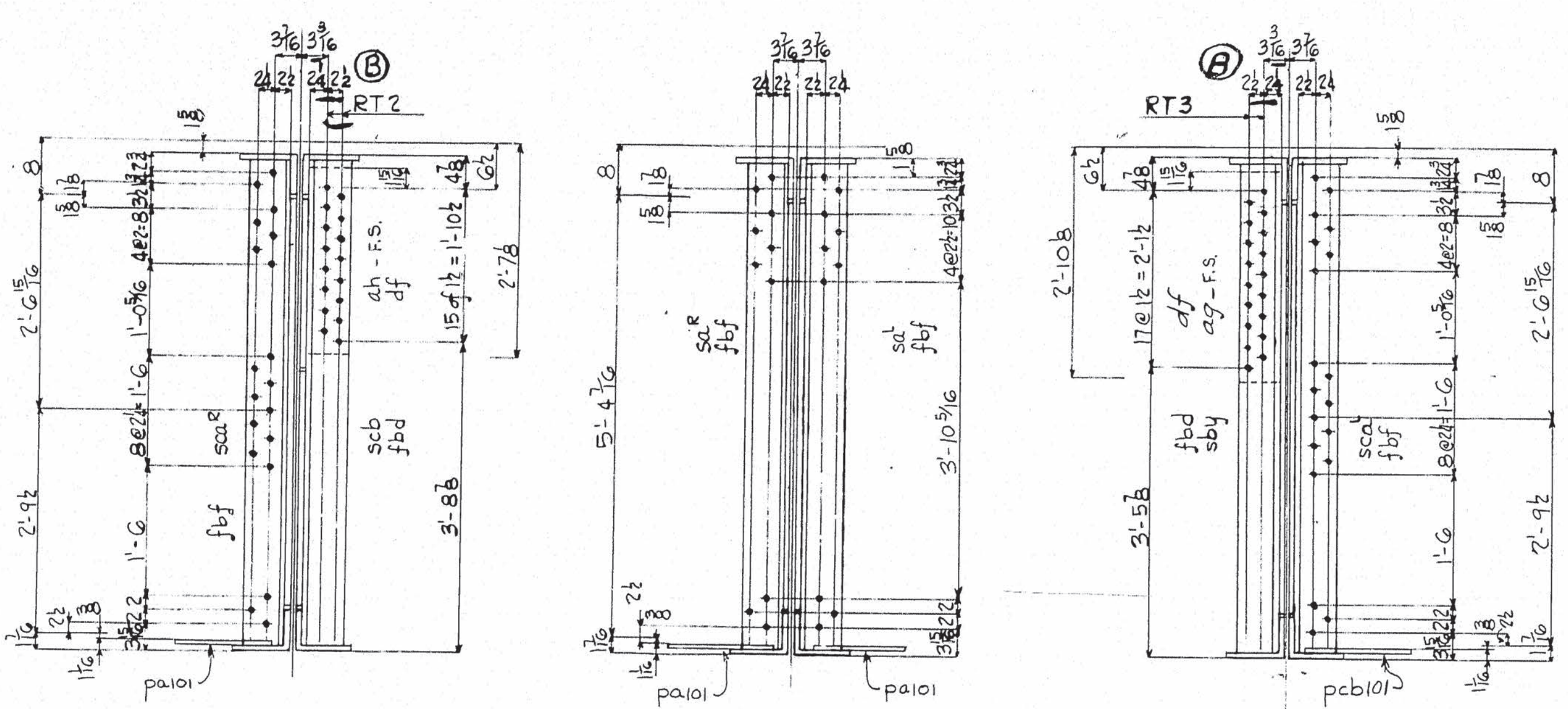
BOLTS	RIVETS	WELDS	OTHERS
1/2"	3/4"	1/4"	1/2"
3/8"	1/2"	3/16"	3/4"
1/4"	3/8"	1/8"	1"
5/16"	1/2"	3/16"	1 1/4"
3/4"	3/4"	1/2"	1 1/2"
1"	1"	3/4"	2"
1 1/4"	1 1/4"	1"	2 1/2"
1 1/2"	1 1/2"	1 1/4"	3"
1 3/4"	1 3/4"	1 1/2"	3 1/2"
2"	2"	1 3/4"	4"
2 1/4"	2 1/4"	2"	4 1/2"
2 1/2"	2 1/2"	2 1/4"	5"
2 3/4"	2 3/4"	2 1/2"	5 1/2"
3"	3"	2 3/4"	6"
3 1/4"	3 1/4"	3"	6 1/2"
3 1/2"	3 1/2"	3 1/4"	7"
3 3/4"	3 3/4"	3 1/2"	7 1/2"
4"	4"	3 3/4"	8"
4 1/4"	4 1/4"	4"	8 1/2"
4 1/2"	4 1/2"	4 1/4"	9"
4 3/4"	4 3/4"	4 1/2"	9 1/2"
5"	5"	4 3/4"	10"
5 1/4"	5 1/4"	5"	10 1/2"
5 1/2"	5 1/2"	5 1/4"	11"
5 3/4"	5 3/4"	5 1/2"	11 1/2"
6"	6"	5 3/4"	12"
6 1/4"	6 1/4"	6"	12 1/2"
6 1/2"	6 1/2"	6 1/4"	13"
6 3/4"	6 3/4"	6 1/2"	13 1/2"
7"	7"	6 3/4"	14"
7 1/4"	7 1/4"	7"	14 1/2"
7 1/2"	7 1/2"	7 1/4"	15"
7 3/4"	7 3/4"	7 1/2"	15 1/2"
8"	8"	7 3/4"	16"
8 1/4"	8 1/4"	8"	16 1/2"
8 1/2"	8 1/2"	8 1/4"	17"
8 3/4"	8 3/4"	8 1/2"	17 1/2"
9"	9"	8 3/4"	18"
9 1/4"	9 1/4"	9"	18 1/2"
9 1/2"	9 1/2"	9 1/4"	19"
9 3/4"	9 3/4"	9 1/2"	19 1/2"
10"	10"	9 3/4"	20"
10 1/4"	10 1/4"	10"	20 1/2"
10 1/2"	10 1/2"	10 1/4"	21"
10 3/4"	10 3/4"	10 1/2"	21 1/2"
11"	11"	10 3/4"	22"
11 1/4"	11 1/4"	11"	22 1/2"
11 1/2"	11 1/2"	11 1/4"	23"
11 3/4"	11 3/4"	11 1/2"	23 1/2"
12"	12"	11 3/4"	24"
12 1/4"	12 1/4"	12"	24 1/2"
12 1/2"	12 1/2"	12 1/4"	25"
12 3/4"	12 3/4"	12 1/2"	25 1/2"
13"	13"	12 3/4"	26"
13 1/4"	13 1/4"	13"	26 1/2"
13 1/2"	13 1/2"	13 1/4"	27"
13 3/4"	13 3/4"	13 1/2"	27 1/2"
14"	14"	13 3/4"	28"
14 1/4"	14 1/4"	14"	28 1/2"
14 1/2"	14 1/2"	14 1/4"	29"
14 3/4"	14 3/4"	14 1/2"	29 1/2"
15"	15"	14 3/4"	30"
15 1/4"	15 1/4"	15"	30 1/2"
15 1/2"	15 1/2"	15 1/4"	31"
15 3/4"	15 3/4"	15 1/2"	31 1/2"
16"	16"	15 3/4"	32"
16 1/4"	16 1/4"	16"	32 1/2"
16 1/2"	16 1/2"	16 1/4"	33"
16 3/4"	16 3/4"	16 1/2"	33 1/2"
17"	17"	16 3/4"	34"
17 1/4"	17 1/4"	17"	34 1/2"
17 1/2"	17 1/2"	17 1/4"	35"
17 3/4"	17 3/4"	17 1/2"	35 1/2"
18"	18"	17 3/4"	36"
18 1/4"	18 1/4"	18"	36 1/2"
18 1/2"	18 1/2"	18 1/4"	37"
18 3/4"	18 3/4"	18 1/2"	37 1/2"
19"	19"	18 3/4"	38"
19 1/4"	19 1/4"	19"	38 1/2"
19 1/2"	19 1/2"	19 1/4"	39"
19 3/4"	19 3/4"	19 1/2"	39 1/2"
20"	20"	19 3/4"	40"
20 1/4"	20 1/4"	20"	40 1/2"
20 1/2"	20 1/2"	20 1/4"	41"
20 3/4"	20 3/4"	20 1/2"	41 1/2"
21"	21"	20 3/4"	42"
21 1/4"	21 1/4"	21"	42 1/2"
21 1/2"	21 1/2"	21 1/4"	43"
21 3/4"	21 3/4"	21 1/2"	43 1/2"
22"	22"	21 3/4"	44"
22 1/4"	22 1/4"	22"	44 1/2"
22 1/2"	22 1/2"	22 1/4"	45"
22 3/4"	22 3/4"	22 1/2"	45 1/2"
23"	23"	22 3/4"	46"
23 1/4"	23 1/4"	23"	46 1/2"
23 1/2"	23 1/2"	23 1/4"	47"
23 3/4"	23 3/4"	23 1/2"	47 1/2"
24"	24"	23 3/4"	48"
24 1/4"	24 1/4"	24"	48 1/2"
24 1/2"	24 1/2"	24 1/4"	49"
24 3/4"	24 3/4"	24 1/2"	49 1/2"
25"	25"	24 3/4"	50"
25 1/4"	25 1/4"	25"	50 1/2"
25 1/2"	25 1/2"	25 1/4"	51"
25 3/4"	25 3/4"	25 1/2"	51 1/2"
26"	26"	25 3/4"	52"
26 1/4"	26 1/4"	26"	52 1/2"
26 1/2"	26 1/2"	26 1/4"	53"
26 3/4"	26 3/4"	26 1/2"	53 1/2"
27"	27"	26 3/4"	54"
27 1/4"	27 1/4"	27"	54 1/2"
27 1/2"	27 1/2"	27 1/4"	55"
27 3/4"	27 3/4"	27 1/2"	55 1/2"
28"	28"	27 3/4"	56"
28 1/4"	28 1/4"	28"	56 1/2"
28 1/2"	28 1/2"	28 1/4"	57"
28 3/4"	28 3/4"	28 1/2"	57 1/2"
29"	29"	28 3/4"	58"
29 1/4"	29 1/4"	29"	58 1/2"
29 1/2"	29 1/2"	29 1/4"	59"
29 3/4"	29 3/4"	29 1/2"	59 1/2"
30"	30"	29 3/4"	60"
30 1/4"	30 1/4"	30"	60 1/2"
30 1/2"	30 1/2"	30 1/4"	61"
30 3/4"	30 3/4"	30 1/2"	61 1/2"
31"	31"	30 3/4"	62"
31 1/4"	31 1/4"	31"	62 1/2"
31 1/2"	31 1/2"	31 1/4"	63"
31 3/4"	31 3/4"	31 1/2"	63 1/2"
32"	32"	31 3/4"	64"
32 1/4"	32 1/4"	32"	64 1/2"
32 1/2"	32 1/2"	32 1/4"	65"
32 3/4"	32 3/4"	32 1/2"	65 1/2"
33"	33"	32 3/4"	66"
33 1/4"	33 1/4"	33"	66 1/2"
33 1/2"	33 1/2"	33 1/4"	67"
33 3/4"	33 3/4"	33 1/2"	67 1/2"
34"	34"	33 3/4"	68"
34 1/4"	34 1/4"	34"	68 1/2"
34 1/2"	34 1/2"	34 1/4"	69"
34 3/4"	34 3/4"	34 1/2"	69 1/2"
35"	35"	34 3/4"	70"
35 1/4"	35 1/4"	35"	70 1/2"
35 1/2"	35 1/2"	35 1/4"	71"
35 3/4"	35 3/4"	35 1/2"	71 1/2"
36"	36"	35 3/4"	72"
36 1/4"	36 1/4"	36"	72 1/2"
36 1/2"	36 1/2"	36 1/4"	73"
36 3/4"	36 3/4"	36 1/2"	73 1/2"
37"	37"	36 3/4"	74"
37 1/4"	37 1/4"	37"	74 1/2"
37 1/2"	37 1/2"	37 1/4"	75"
37 3/4"	37 3/4"	37 1/2"	75 1/2"
38"	38"	37 3/4"	76"
38 1/4"	38 1/4"	38"	76 1/2"
38 1/2"	38 1/2"	38 1/4"	77"
38 3/4"	38 3/4"	38 1/2"	77 1/2"
39"	39"	38 3/4"	78"
39 1/4"	39 1/4"	39"	78 1/2"
39 1/2"	39 1/2"	39 1/4"	79"
39 3/4"	39 3/4"	39 1/2"	79 1/2"
40"	40"	39 3/4"	80"
40 1/4"	40 1/4"	40"	80 1/2"
40 1/2"	40 1/2"	40 1/4"	81"
40 3/4"	40 3/4"	40 1/2"	81 1/2"
41"	41"	40 3/4"	82"
41 1/4"	41 1/4"	41"	82 1/2"
41 1/2"	41 1/2"	41 1/4"	83"
41 3/4"	41 3/4"	41 1/2"	83 1/2"
42"	42"	41 3/4"	84"
42 1/4"	42 1/4"	42"	84 1/2"
42 1/2"	42 1/2"	42 1/4"	85"
42 3/4"	42 3/4"	42 1/2"	85 1/2"
43"	43"	42 3/4"	86"
43 1/4"	43 1/4"	43"	86 1/2"
43 1/2"	43 1/2"	43 1/4"	87"
43 3/4"	43 3/4"	43 1/2"	87 1/2"
44"	44"	43 3/4"	88"
44 1/4"	44 1/4"	44"	88 1/2"
44 1/2"	44 1/2"	44 1/4"	89"
44 3/4"	44 3/4"	44 1/2"	89 1/2"
45"	45"	44 3/4"	90"
45 1/4"	45 1/4"	45"	90 1/2"
45 1/2"	45 1/2"	45 1/4"	91"
45 3/4"	45 3/4"	45 1/2"	91 1/2"
46"	46"	45 3/4"	92"
46 1/4"	46 1/4"	46"	92 1/2"
46 1/2"	46 1/2"	46 1/4"	93"
46 3/4"	46 3/4"	46 1/2"	93 1/2"
47"	47"	46 3/4"	94"
47 1/4"	47 1/4"	47"	94 1/2"
47 1/2"	47 1/2"	47 1/4"	95"
47 3/4"	47 3/4"	47 1/2"	95 1/2"
48"	48"	47 3/4"	96"
48 1/4"	48 1/4"	48"	96 1/2"
48 1/2"	48 1/2"	48 1/4"	97"
48 3/4"	48 3/4"	48 1/2"	97 1/2"
49"	49"	48 3/4"	98"
49 1/4"	49 1/4"	49"	98 1/2"
49 1/2"	49 1/2"	49 1/4"	99"
49 3/4"	49 3/4"	49 1/2"	99 1/2"
50"	50"	49 3/4"	100"
50 1/4"	50 1/4"	50"	100 1/2"
50 1/2"	50 1/2"	50 1/4"	101"
50 3/4"	50 3/4"	50 1/2"	101 1/2"
51"	51"	50 3/4"	102"
51 1/4"	51 1/4"	51"	102 1/2"
51 1/2"	51 1/2"	51 1/4"	103"
51 3/4"	51 3/4"	51 1/2"	103 1/2"
52"	52"	51 3/4"	104"
52 1/4"	52 1/4"	52"	104 1/2"
52 1/2"	52 1/2"	52 1/4"	105"
52 3/4"	52 3/4"	52 1/2"	105 1/2"
53"	53"	52 3/4"	106"
53 1/4"	53 1/4"	53"	106 1/2"
53 1/2"	53 1/2"	53 1/4"	107"
53 3/4"	53 3/4"	53 1/2"	107 1/2"
54"	54"	53 3/4"	108"
54 1/4"	54 1/4"	54"	108 1/2"
54 1/2"	54 1/2"	54 1/4"	109"
54 3/4"	54 3/4"	54 1/2"	109 1/2"
55"	55"	54 3/4"	110"
55 1/4"	55 1/4"	55"	110 1/2"
55 1/2"	55 1/2"	55 1/4"	111"
55 3/4"	55 3/4"	55 1/2"	111 1/2"
56"	56"	55 3/4"	112"
56 1/4"	56 1/4"	56"	112 1/2"
56 1/2"	56 1/2"	56 1/4"	113"
56 3/4"	56 3/4"	56 1/2"	113 1/2"
57"	57"	56 3/4"	114"
57 1/4"	57 1/4"	57"	114 1/2"
57 1/2"	57 1/2"	57 1/4"	115"
57 3/4"	57 3/4"	57 1/2"	115 1/2"
58"	58"	57 3/4"	116"
58 1/4"	58 1/4"	58"	116 1/2"
58 1/2"	58 1/2"	58 1/4"	117"
58 3/4"	58 3/4"	58 1/2"	117 1/2"
59"	59"	58 3/4"	118"
59 1/4"	59 1/4"	59"	118 1/2"
59 1/2"	59 1/2"	59 1/4"	119"
59 3/4"	59 3/4"	59 1/2"	119 1/2"
60"	60"	59 3/4"	120"
60 1/4"	60 1/4"	60"	120 1/2"
60 1/2"	60 1/2"	60 1/4"	121"
60 3/4"	60 3/4"	60 1/2"	121 1/2"
61"	61"	60 3/4"	122"
61 1/4"	61 1/4"	61"	122 1/2"
61 1/2"	61 1/2"	61 1/4"	123"
61 3/4"	61 3/4"	61 1/2"	123 1/2"
62"	62"	61 3/4"	124"
62 1/4"	62 1/4"	62"	124 1/2"
62 1/2"	62 1/2"	62 1/4"	125"
62 3/4"	62 3/4"	62 1/2"	125 1/2"
63"	63"	62 3/4"	126"
63 1/4"	63 1/4"	63"	126 1/2"
63 1/2"	63 1/2"	63 1/4"	127"
63 3/4"	63 3/4"	63 1/2"	127 1/2"
64"	64"	63 3/4"	128"
64 1/4"	64 1/4"	64"	128 1/2"
64 1/2"	64 1/2"	64 1/4"	129"
64 3/4"	64 3/4"	64 1/2"	129 1/2"
65"	65"	64 3/4"	130"
65 1/4"	65 1/4"	65"	130 1/2"
65 1/2"	65 1/2"	65 1/4"	131"
65 3/4"	65 3/4"	65 1/2"	131 1/2"
66"	66"	65 3/4"	132"
66 1/4"	66 1/4"	66"	132 1/2"
66 1/2"	66 1/2"	66 1/4"	133"
66 3/4"	66 3/4"	66 1/2"	133 1/2"
67"	67"	66 3/4"	134"
67 1/4"	67 1/4"	67"	134 1/2"
67 1/2"	67 1/2"	67 1/4"	135"
67 3/4"	67 3/4"	67 1/2"	135 1/2"
68"	68"	67 3/4"	136"
68 1/4"	68 1/4"	68"	136 1/2"
68 1/2"	68 1/2"	68 1/4"	

AMERICAN BRIDGE

UNITED STATES STEEL COMPANY

LINE	NO.	QTY	SHAPE	LENGTH	REMARKS	ORDERED	CALCULATED	LINE	NO.	QTY	SHAPE	LENGTH	REMARKS	ORDERED	CALCULATED
77	1	R	222 3/4	2 42	pbb101-G3A	21 5	41	1	60086	DNE 3948	Deduct				
78	1	R	222 3/4	2 72	pbb101-G3A	21 5	42	1	60496	DNE 3948	Deduct				
79	1	R	28 5/16	3 7	pbb101-G3A	21 5	43	1	ONE GIRDER-G3A, ONE GIRDER-G3A	6022 B	VC 3948				
80	1	R	28 5/16	3 104	pbb101-G3A	21 5	44	1	ONE GIRDER-G3A, ONE GIRDER-G3A	6011 2	VC 3948				
81	1	R	28 5/16	3 7	pbb101-G3A	21 5	45	1	4 Web R 7 1/2	45 02	1056	42 45			
82	1	R	28 5/16	3 87	pbb101-G3A	21 5	46	1	4 Web R 7 1/2	43 10	1057	42 45			
83	1	R	28 5/16	3 87	pbb101-G3A	21 5	47	1	4 Web R 7 1/2	31 87	1048	36 13			
84	1	R	28 5/16	3 87	pbb101-G3A	21 5	48	1	4 Web R 7 1/2	24 59	1051	28 92			
85	1	R	28 5/16	3 7	pbb101-G3A	21 5	49	1	8 1/2 B 6 3/4	20 62	107	61 17			
86	1	R	28 5/16	3 72	pbb101-G3A	21 5	50	1	8 1/2 B 6 3/4	87 41	108	59 08			
87	1	R	28 5/16	3 92	pbb101-G3A	21 5	51	1	8 1/2 B 6 3/4	56 08	111	37 83			
88	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	52	1	8 1/2 B 6 3/4	56 0	1010	38 13			
89	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	53	1	8 1/2 B 6 3/4	53 0	1079	31 52			
90	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	54	1	8 1/2 B 6 3/4	48 11 1/2	1080	29 11			
91	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	55	1	8 1/2 B 6 3/4	48 11 1/2	1080	29 11			
92	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	56	1	8 1/2 B 6 3/4	48 11 1/2	1080	29 11			
93	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	57	1	8 1/2 B 6 3/4	48 11 1/2	1080	29 11			
94	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	58	1	8 1/2 B 6 3/4	48 11 1/2	1080	29 11			
95	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	59	1	8 1/2 B 6 3/4	48 11 1/2	1080	29 11			
96	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	60	1	8 1/2 B 6 3/4	48 11 1/2	1080	29 11			
97	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	61	1	8 1/2 B 6 3/4	48 11 1/2	1080	29 11			
98	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	62	1	8 1/2 B 6 3/4	48 11 1/2	1080	29 11			
99	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	63	1	8 1/2 B 6 3/4	48 11 1/2	1080	29 11			
100	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	64	1	8 1/2 B 6 3/4	48 11 1/2	1080	29 11			
101	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	65	1	8 1/2 B 6 3/4	48 11 1/2	1080	29 11			
102	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	66	1	8 1/2 B 6 3/4	48 11 1/2	1080	29 11			
103	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	67	1	8 1/2 B 6 3/4	48 11 1/2	1080	29 11			
104	2	Fls	6 1/4	4 34	h101 G2A, G3A	25 1 3	68	1	8 1/2 B 6 3/4	48 11 1/2	1080	29 11			

BILL CONTINUED-SHEET 101F

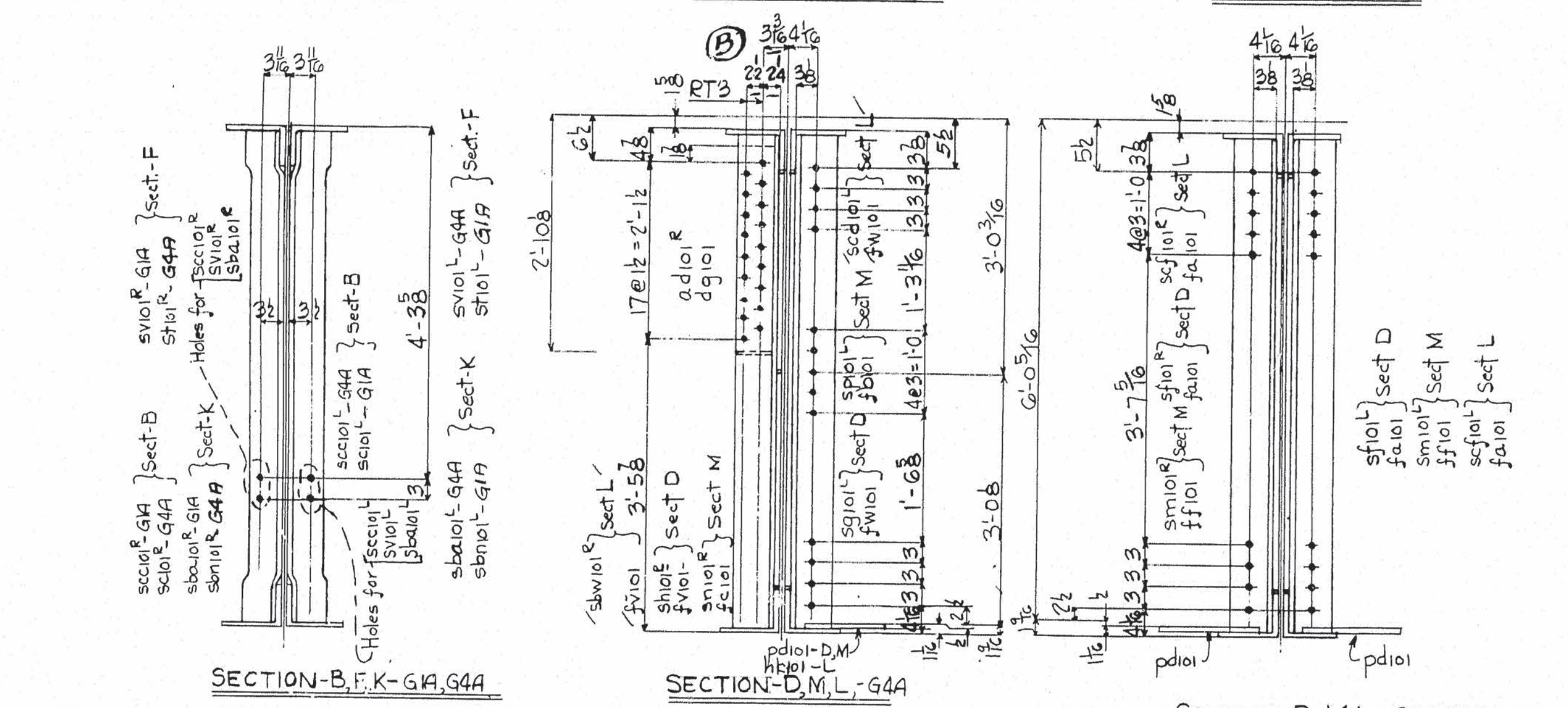


SECTION A-G1A

SECTION A-G2A, G3A

SECTION A-G4A

SECTION B-G3A

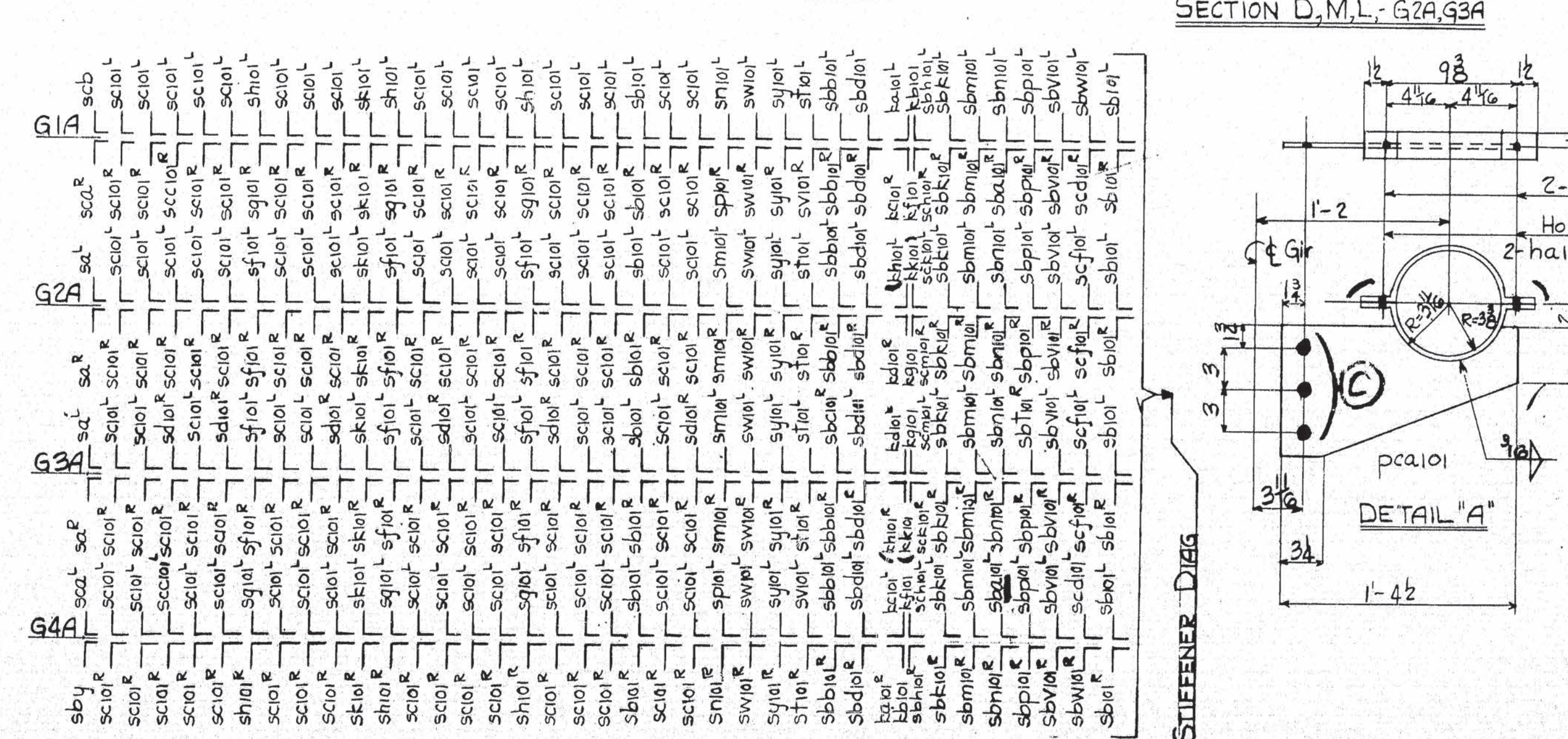


SECTION B-G1A

SECTION B-G2A, G3A

SECTION B-G4A

SECTION C-G3A

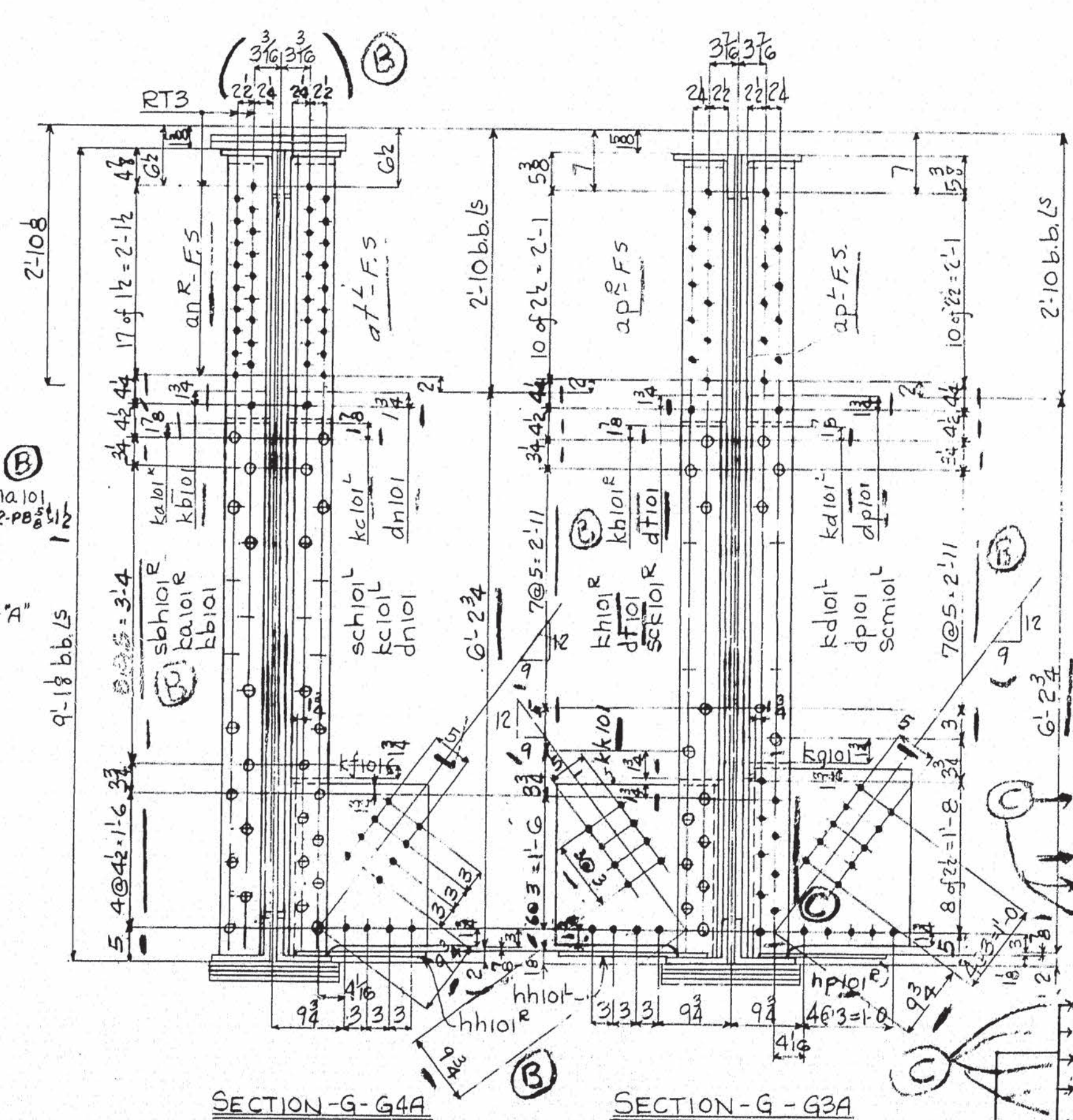


SECTION D-G1A

SECTION D-G2A, G3A

SECTION D-G4A

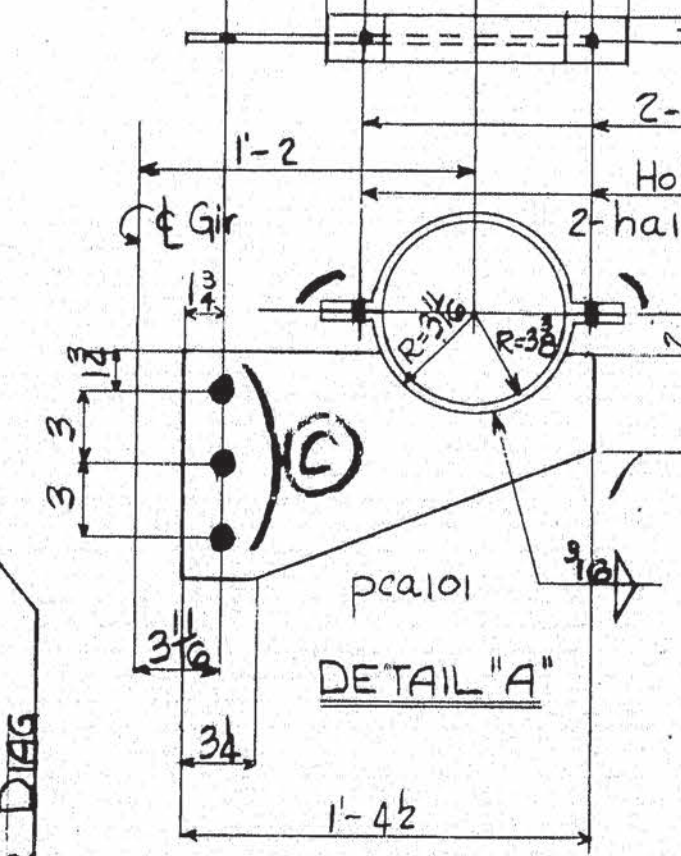
SECTION E-G3A



SECTION G-G1A

SECTION G-G2A, G3A

SECTION G-G4A



DETAIL 'A'

STATE OF MAINE
STATE HIGHWAY COMMISSION
BANGOR-BREWER BRIDGE
PENOBSCOT RIVER
BANGOR-MAINE

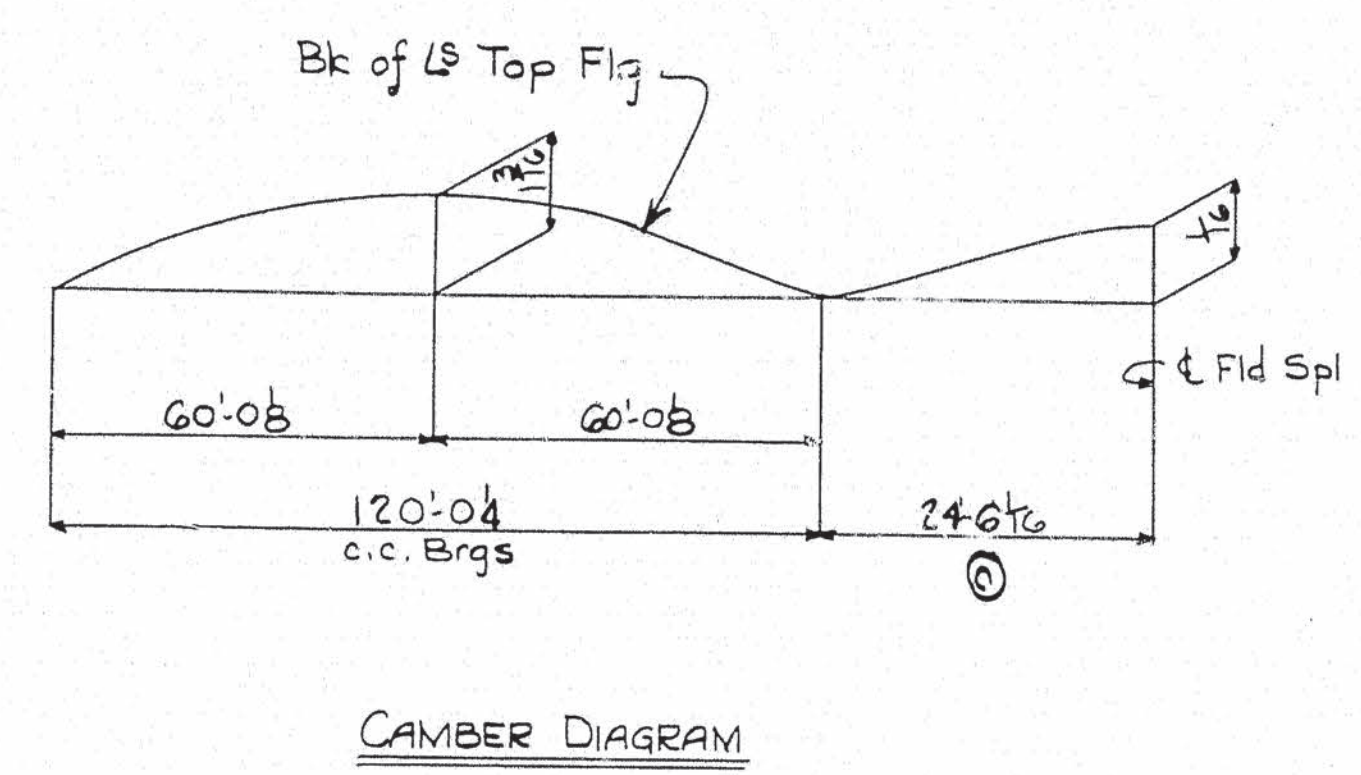
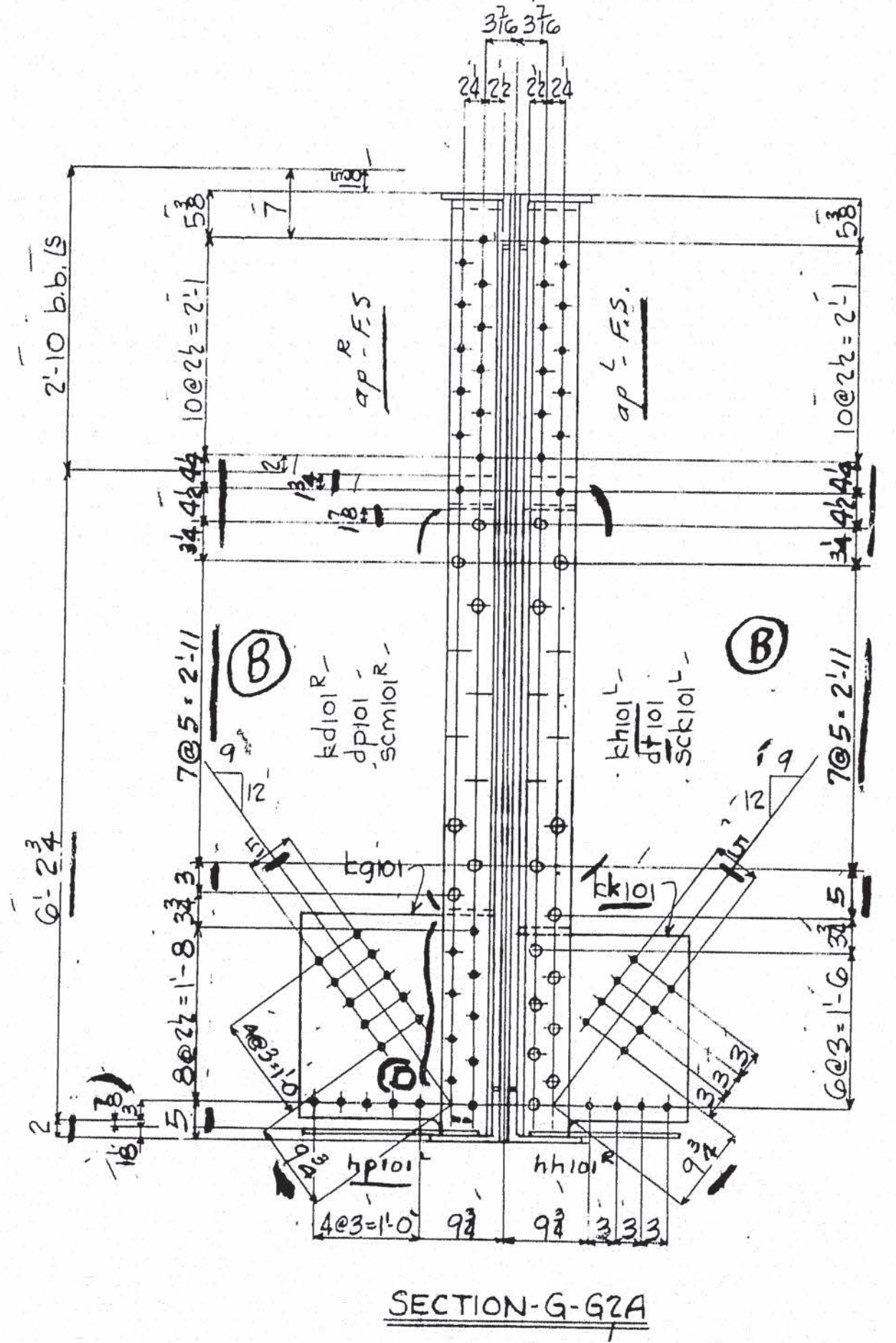
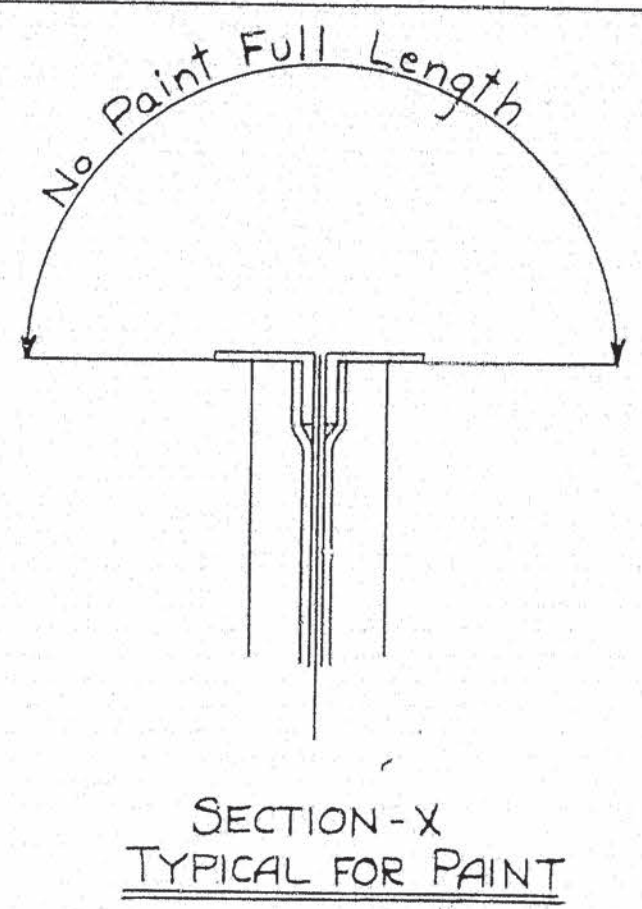
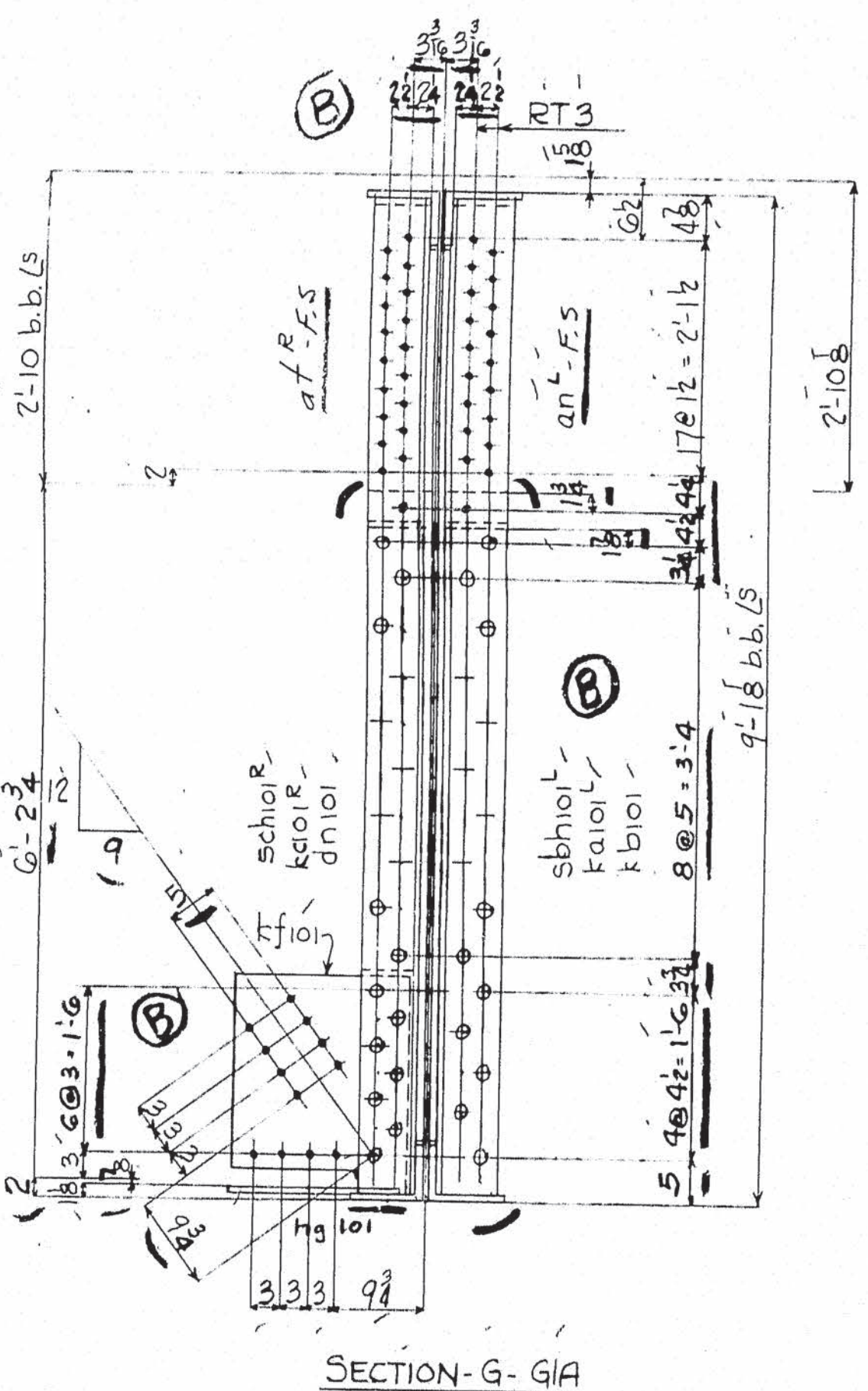
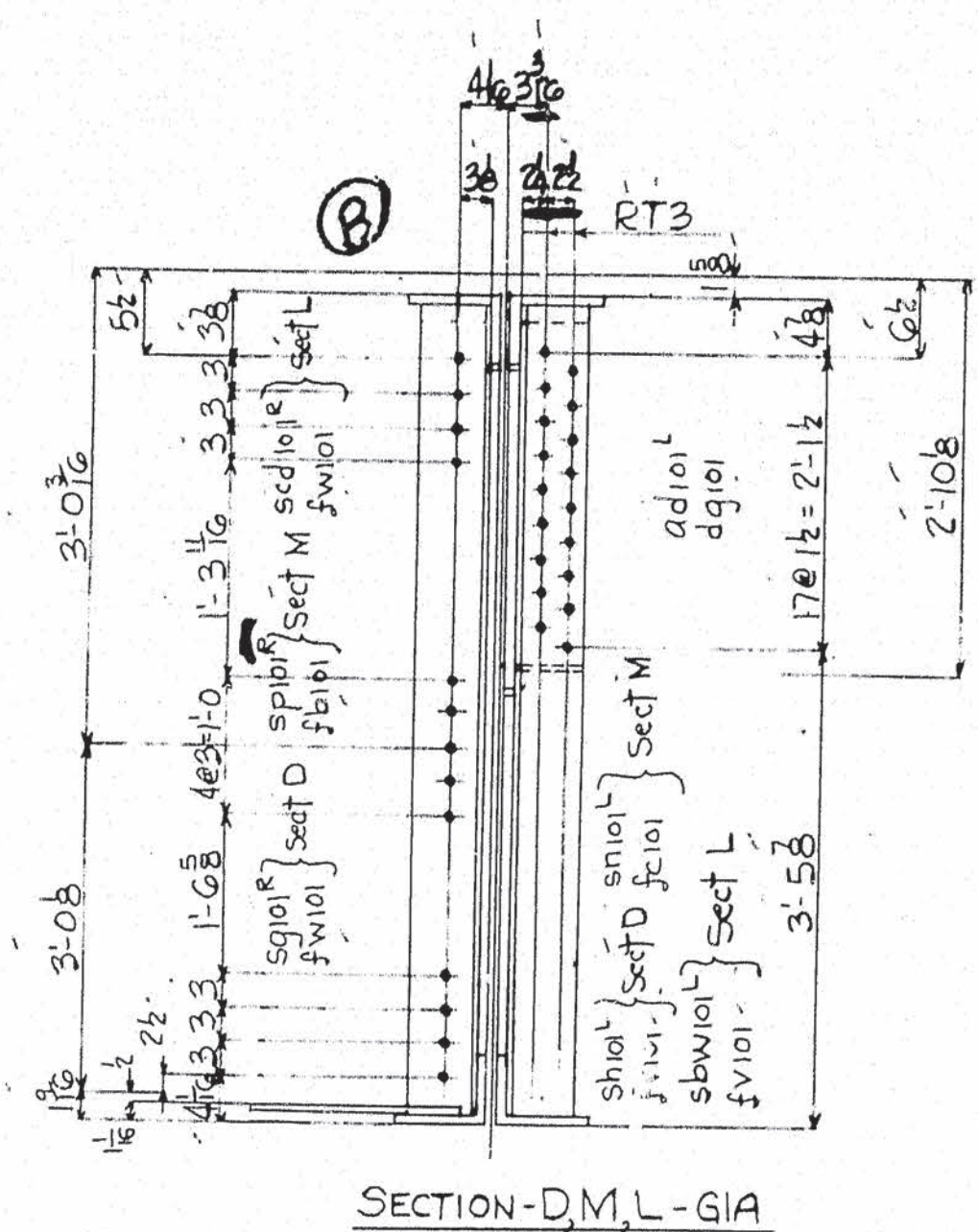
WORK FABRICATED AT AMERICAN BRIDGE PLANT
IN CHARGE OF E.B. MARKS
DRAWN BY W.J.P. DATE 9-22-53
DRAWN CHECKED BY FEL DATE 1-29-54
ORDER NO. Q4150 SHEET NO. 101EF

WELDING

62-170

AMERICAN BRIDGE COMPANY

LINE	ITEM	QTY	UNIT	SHAPE	SIZE	LENGTH	ASSEMBLY MARK	REMARKS	ORDERED	ITEM	QUANTITY	UNIT	WEIGHT	PRICE
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92	4	108	ft	FP										



NOTES

SPECIFICATIONS - Maine State Highway Commission 1945 and special Provisions.
MATERIAL - O.H. Steel A.S.T.M. A7-52T
RIVETS - 3/4" Holes - 1/2" Unless Noted
WORKMANSHIP - Holes in material thicker than the diameter of the rivet shall be drilled.
 Holes in main material, including holes at splices, in bearing stiffeners and splice plates to be subpunched or subdrilled 1/4" and reamed to size.
 Holes marked RT to be subpunched or subdrilled 1/4" and reamed to size to a metal template.
 Holes marked RA to be subpunched or subdrilled 1/4" and reamed to size while connecting members are assembled to cambered position. (See Sheet E102)
 Connecting members to be match marked.
 Fillers and splice plates under stiffeners to fit within 1/8" of flange angles.
 B.E. indicates bearing end of stiffeners.
PAINT - YES, Except as shown in Section X
SHOP CONTACT SURFACES - No.

LINE	ITEM	QTY	UNIT	SHAPE	SIZE	LENGTH	ASSEMBLY MARK	REMARKS	ORDERED	ITEM	QUANTITY	UNIT	WEIGHT	PRICE
68	1	22 1/2	2	OK				pc101G3A	14	S			34	
69	3	17 1/2	2	0				pd101G2A	6	S			31	
70	3	17 1/2	2	0				pd101G3A	6	S			31	
71	1	17 1/2	1	11 1/2				hb101G2A	10	S			26	
72	1	17 1/2	1	11 1/2				hb101G3A	10	S			26	
73	1	30 3/4	4	6	at curved			hb101G2A	56	S			118	
74	1	30 3/4	4	6	at curved			hb101G3A	56	S			118	
75	1	24 3/4	3	6	at curved			hb101G2A	29	S			79	
76	1	24 3/4	3	6	at curved			hb101G3A	29	S			79	
77	1	17 1/2	1	10				hb101G2A	10	S			24	
78	1	17 1/2	1	10				hb101G3A	10	S			24	
79	1	22 1/2	2	2	Finl			kg101G2A	6	S			65	
80	1	22 1/2	2	2	Finl			kg101G3A	6	S			65	
81								Paint	Others				242	
82								Paint	GIA				241	
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SHEET 301 WORKS WITH THIS SHEET

LIFTING WT=32 TONS G3 wld.
 STATE OF MAINE
 STATE HIGHWAY COMMISSION
 BANGOR-BREWER BRIDGE
 PENOBSCOT RIVER
 BANGOR, MAINE
 Sheet Total: 225125
 AMERICAN BRIDGE COMPANY
 DRAWINGS MADE AT TRENTON PLANT
 WORK FABRICATED AT AMBRIDGE PLANT
 IN CHARGE OF E.B. MARKS
 DRAW. MADE BY W.J.P. DATE 1-29-54
 DRAW. CHECKED BY FEL DATE 1-29-54
 ORDER NO. 94150 SHEET NO. 101F
 REVISIONS
 MR. 104, 105, 106
 62-171

AMERICAN BRIDGE

LINE	ITEM	MATERIAL	ASSEMBLY	REMARKS	ORDERED	CALCULATED
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DIVISIONS

5 4 3 2 1

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4 CROSS FRAMES CF4

4 CROSS FRAMES CF8

8 WEB R 33 1/2 x 3 1/2 x 9 1/2

16 L 4 3/8 x 7 1/2

16 L 4 3/8 x 8 3/4

16 L 4 3/8 x 2 3/4

8 R 2 3/4 x 2 3/4

4 FILL 2 3/4 x 2 3/4

16 DIAGONALS D1

16 STCB 14 5/8 x 6 1/2

12 DIAGONALS D2

12 ATCB 14 5/8 x 4 3/8

12 R 10 1/2 x 1 1/2

4 CROSS FRAMES CF15

4 CROSS FRAMES CF16

19 CROSS FRAMES CF5

27 ATCB 17 1/2 x 7 1/2

19 ATCB 17 1/2 x 8 3/4

54 L 4 3/8 x 6 1/2

27 L 4 3/8 x 5 3/4

54 R 18 3/4 x 1 1/2

27 R 9 1/2 x 1 1/2

27 R 14 1/2 x 1 1/2

54 R 12 1/2 x 1 1/2

8 ATCB 17 1/2 x 3 1/2

2 STRUTS-S26

2 STRUTS-S27

2 STRUTS-S28

2 STRUTS-S29

8 STCB 33 1/2 x 8 3/4

2 FILL db 526

2 FILL dc 527

4 FILL dc 528

2 FILL dd 529

2 FILL dfr 528

4 FILL dfl 528 & 529

Sheet Total 26475

CROSS FRAMES DIV. 1-2-3-4-5

NOTES:
SPECIFICATIONS: MAINE STATE HIGHWAY COMMISSION 1945
AND SPECIAL PROVISIONS.
MATERIAL: O.H. STEEL A.S.T.M. A7-52T
RIVETS: 3/8"
HOLES: 1 1/8"
WORKMANSHIP: Holes marked RT to be subpunched
or subdrilled & reamed to size to a metal template.
PAINT: Yes Except as noted.
SHOP CONTACT SURFACES: No.

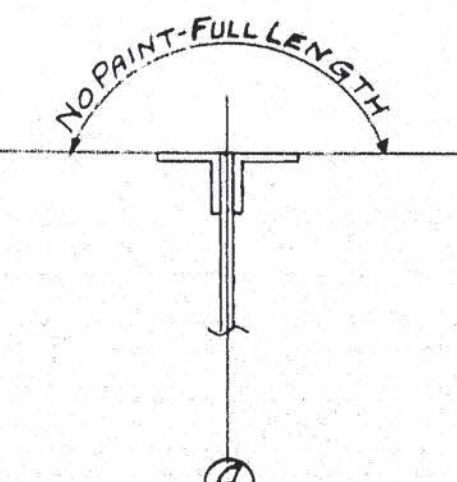
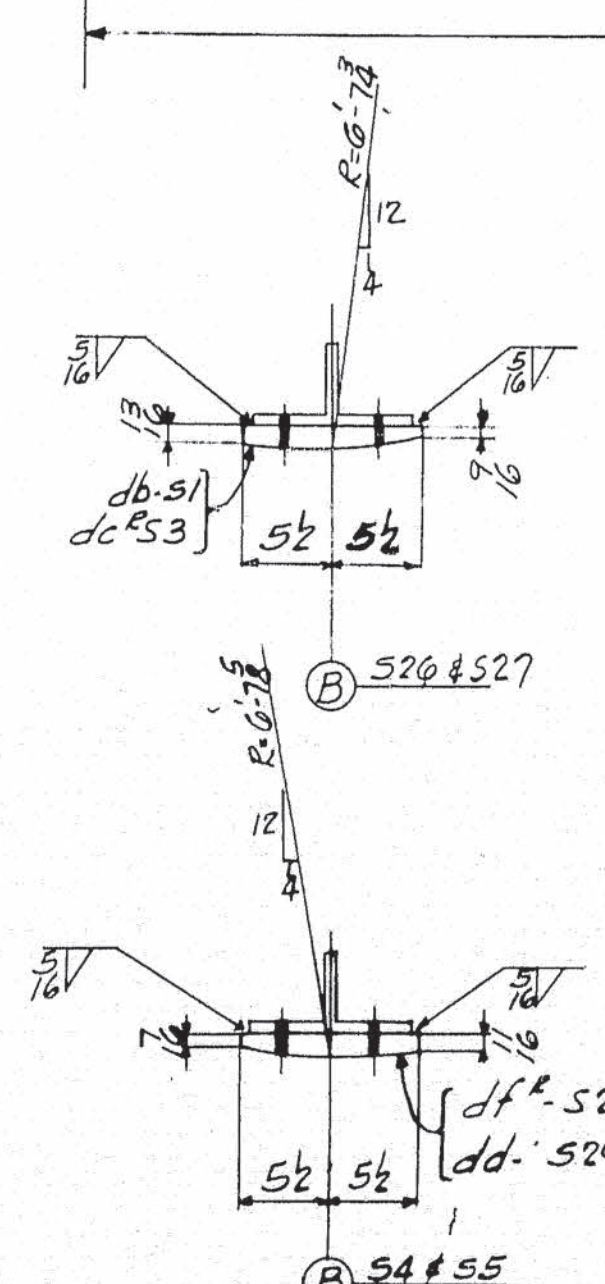
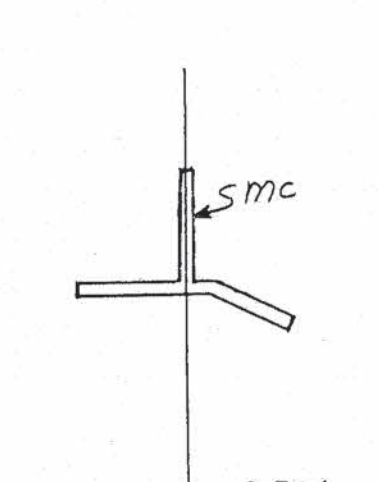
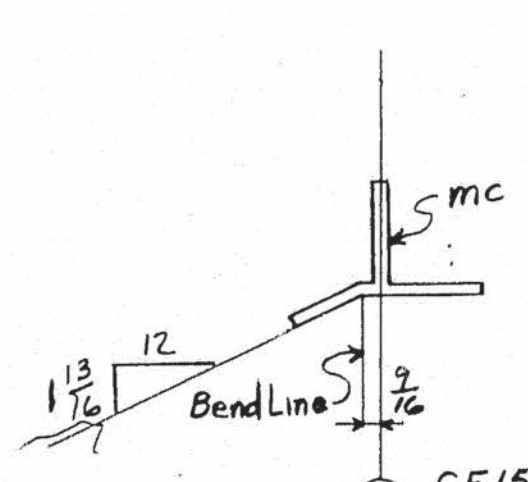
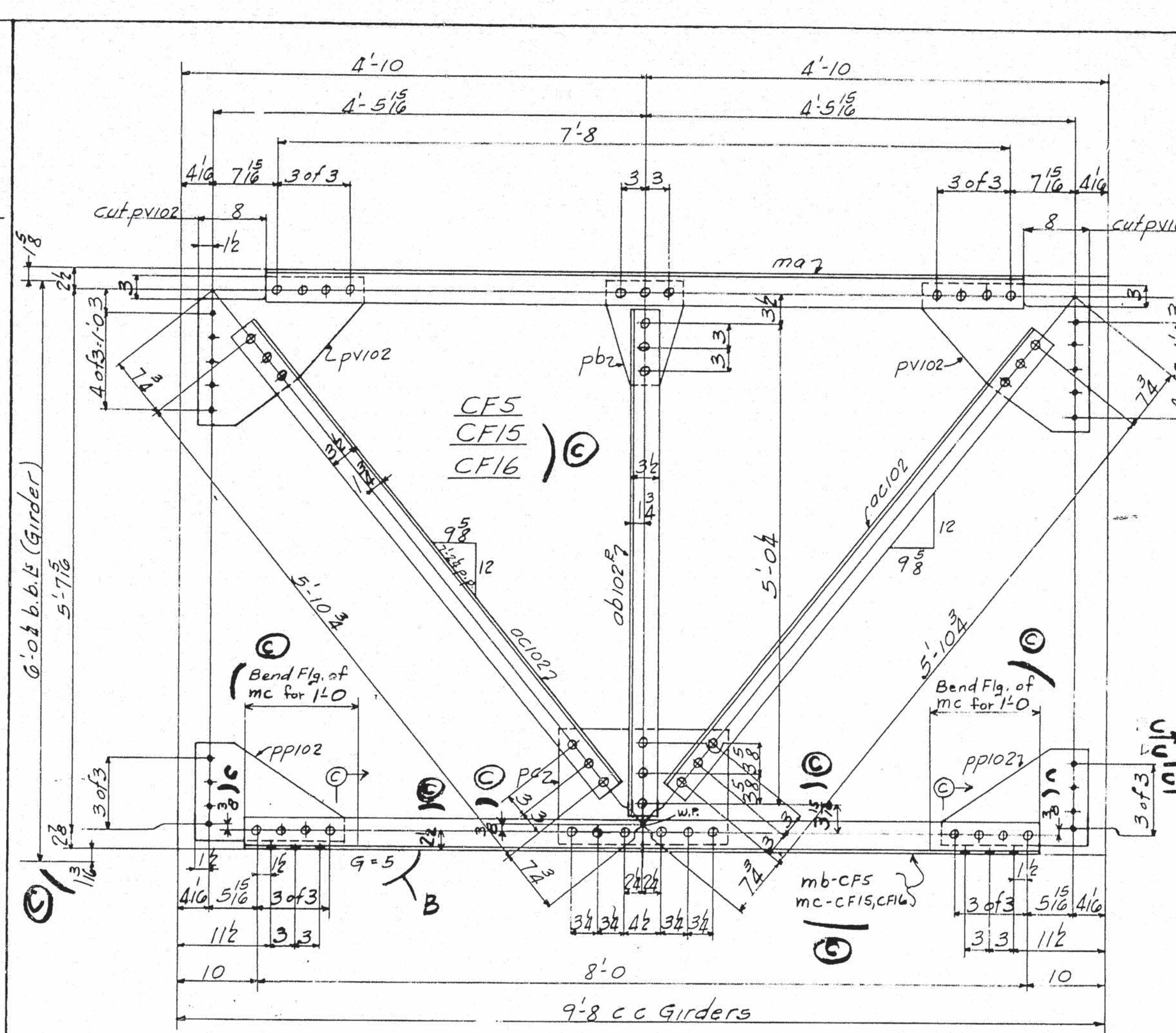
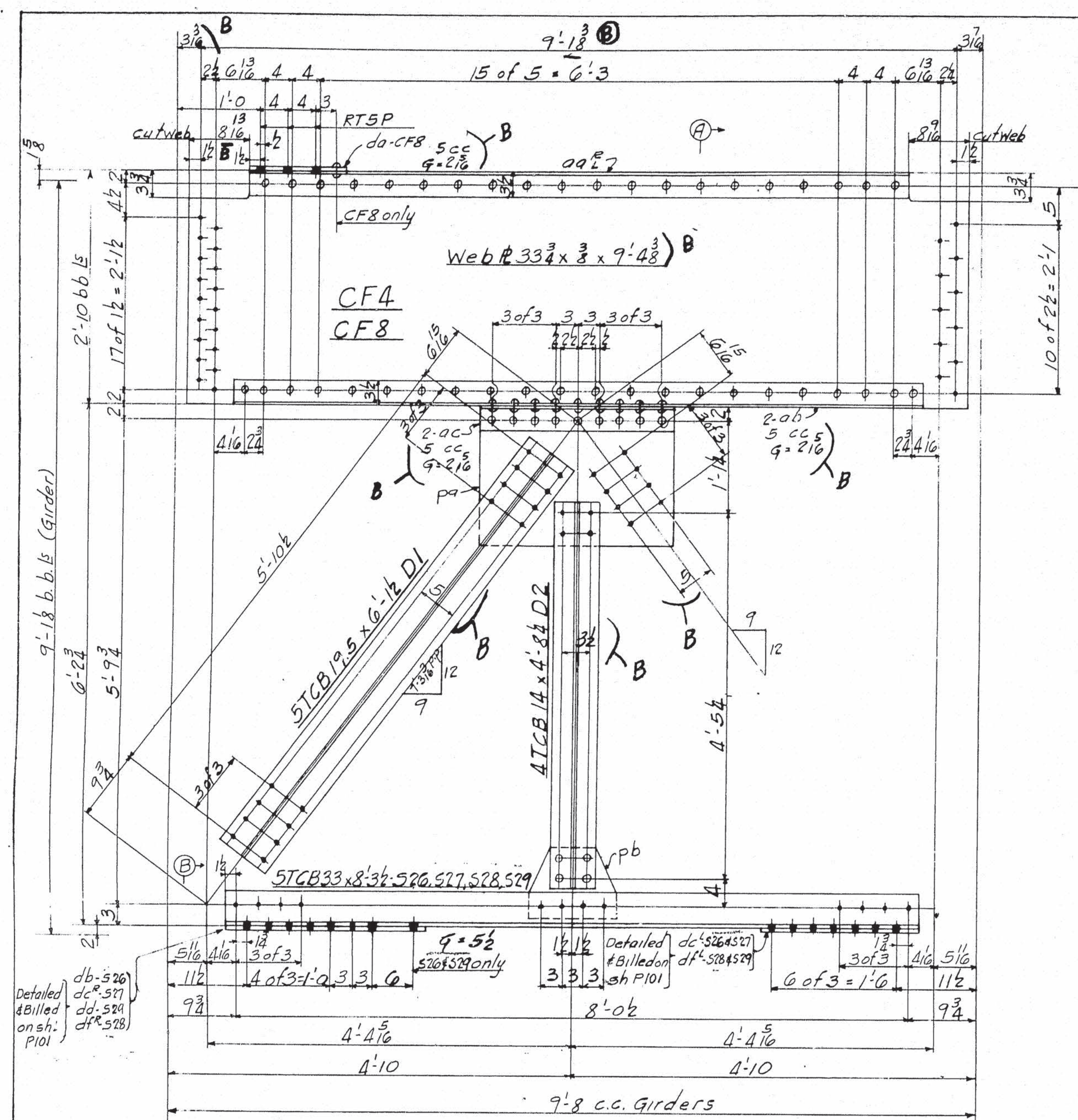
STATE OF MAINE
STATE HIGHWAY COMMISSION
BANGOR-BREWER BRIDGE
OVER PENOBSCOT RIVER
BANGOR, MAINE
AMERICAN BRIDGE
DIVISION

DRAWINGS MADE AT TRENTON PLANT
WORK FABRICATED AT AMERICAN BRIDGE PLANT
IN CHARGE OF E.B. MARKS
DRAW. MADE BY S.H.C. DATE 7-9-53
DRAW. CHECKED BY S.H.C. DATE 7-11-53
ORDER NO. 4150 SHEET NO. 103

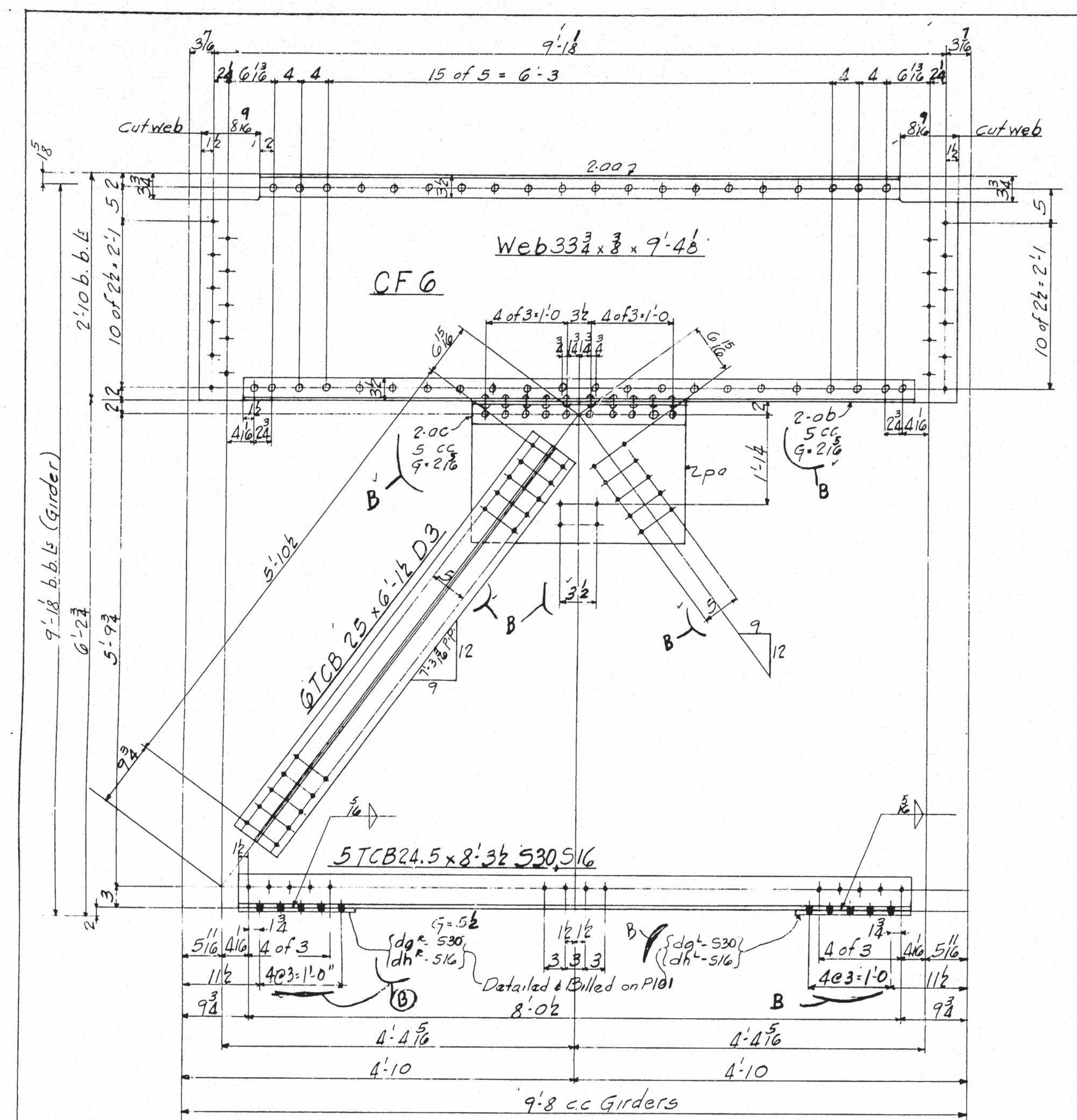
REVISIONS

101-102

Weld
62-173



LINE	ITEM	QTY	UNIT	REMARKS
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LINE	ITEM	QTY	UNIT	REMARKS	ORDERED	CALCULATED
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NOTES:
 Specifications: Maine State Highway Comm'n. 1945
 and Special Provisions
 Material: g.H. Steel A.S.T.M. A7-52T
 Holes: 1/8"
 Rivets: 3/4"
 Paint: Yes
 Shop Contact Surfaces: No
 D (Spacing not given = 3")

CROSS FRAMES
 STATE OF MAINE
 STATE HIGHWAY COMMISSION
 BANGOR-BREWER BRIDGE
 OVER PENOBSCOT RIVER
 BANGOR, MAINE
 AMERICAN BRIDGE
 DRAWINGS MADE AT TRENTON PLANT
 WORK FABRICATED AT AMBRIDGE PLANT
 IN CHARGE OF E.B. MARKS
 DRAW. MADE BY J.R.C. DATE 9-10-53
 DRAW. CHECKED BY J.R.C. DATE 2-12-54
 ORDER No. Q4150 SHEET No. 104

DRAWING WITH BILL AMERICAN BRIDGE

UNITED STATES STEEL COMPANY

LINE	ITEM	QTY	UNIT	MATERIAL	LENGTH	ASSEMBLY MARK	REMARKS	ORDERED	CALCULATED
				SHAPE	Feet			ITEM	WEIGHT
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LATERAL BRACING

STATE OF MAINE
STATE HIGHWAY COMMISSION
BANGOR-BREWER BRIDGE
OVER PENOBSCOT RIVER
BANGOR, MAINE

AMERICAN BRIDGE

DRAWINGS MADE AT TRENTON PLANT

WORK FABRICATED AT AMBRIDGE PLANT

IN CHARGE OF E.B. MARKS

DRAW. MADE BY G.P.C. DATE 7-21-53

DRAW. CHECKED BY G.P.C. DATE 2-10-54

REVISIONS

ORDER NO. Q4150

SHEET NO. 105

PAINT: YES

Mr. M. 103

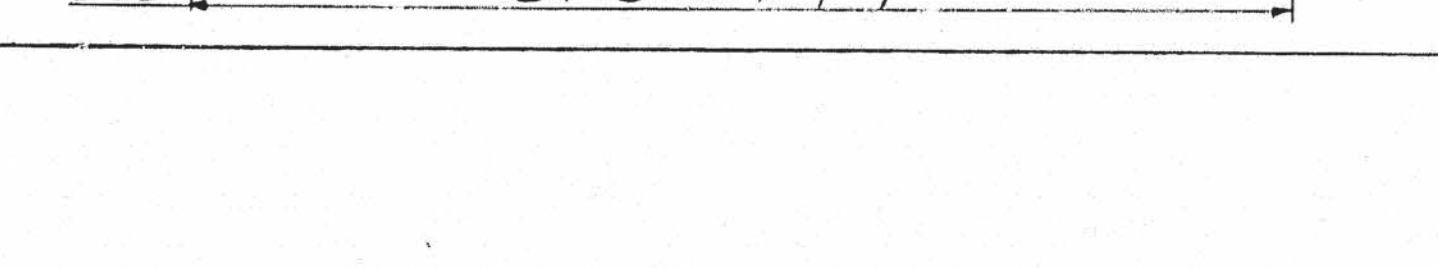
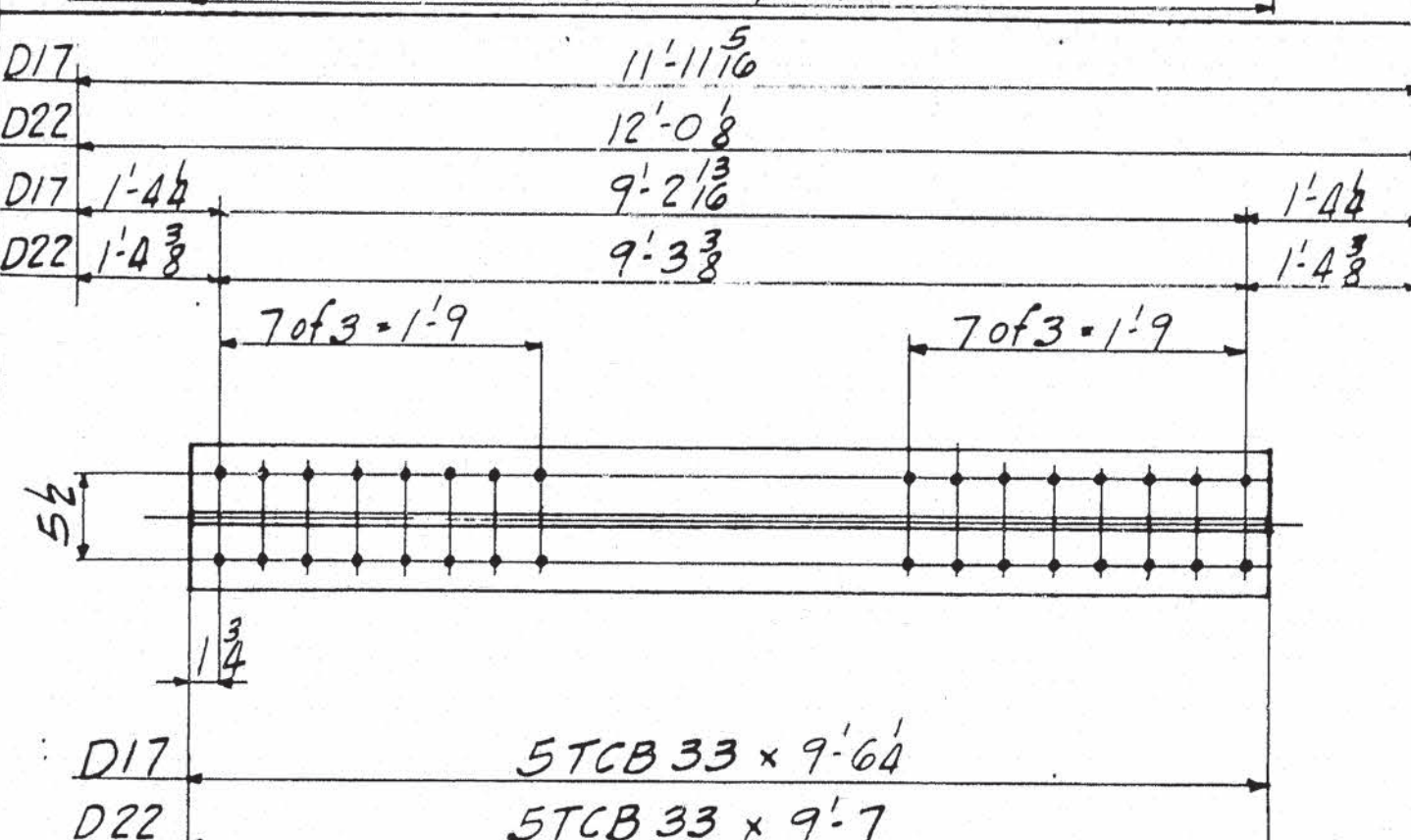
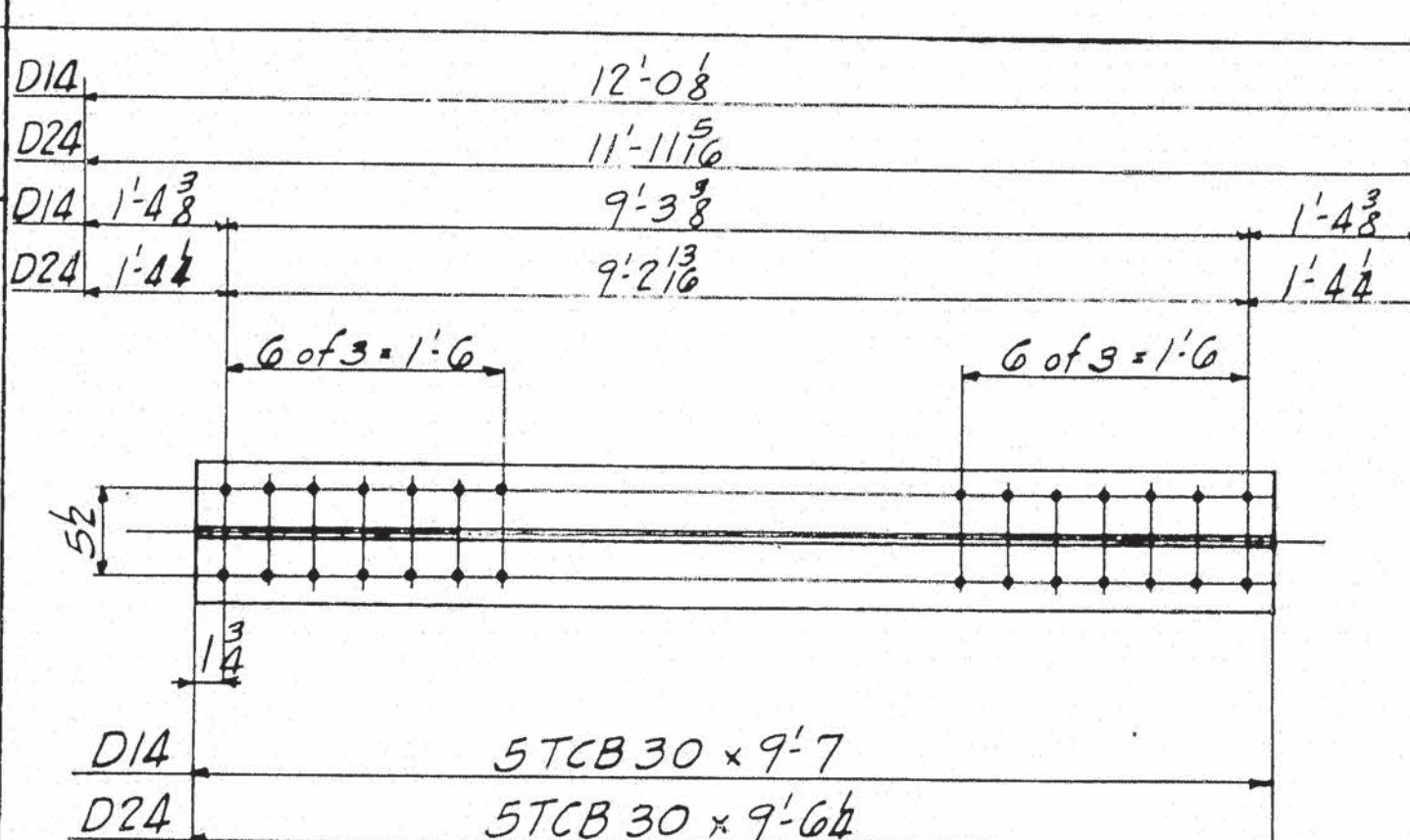
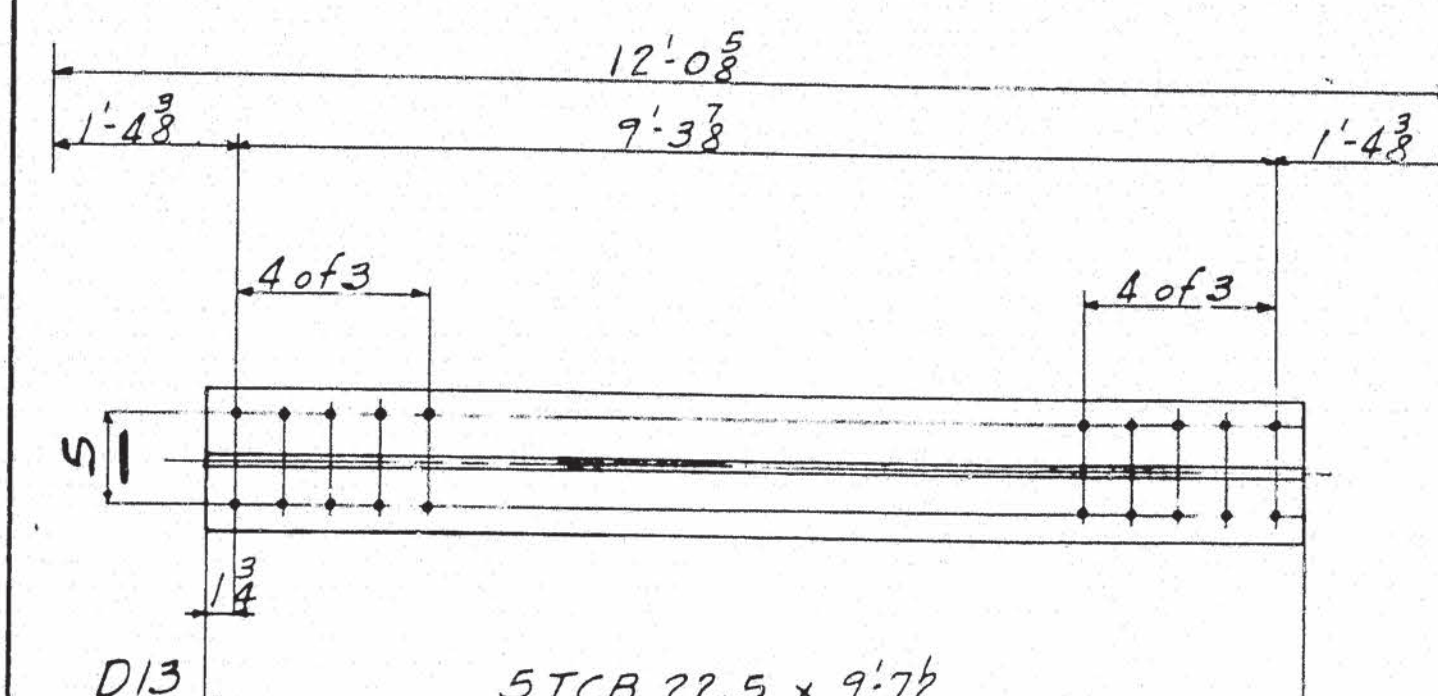
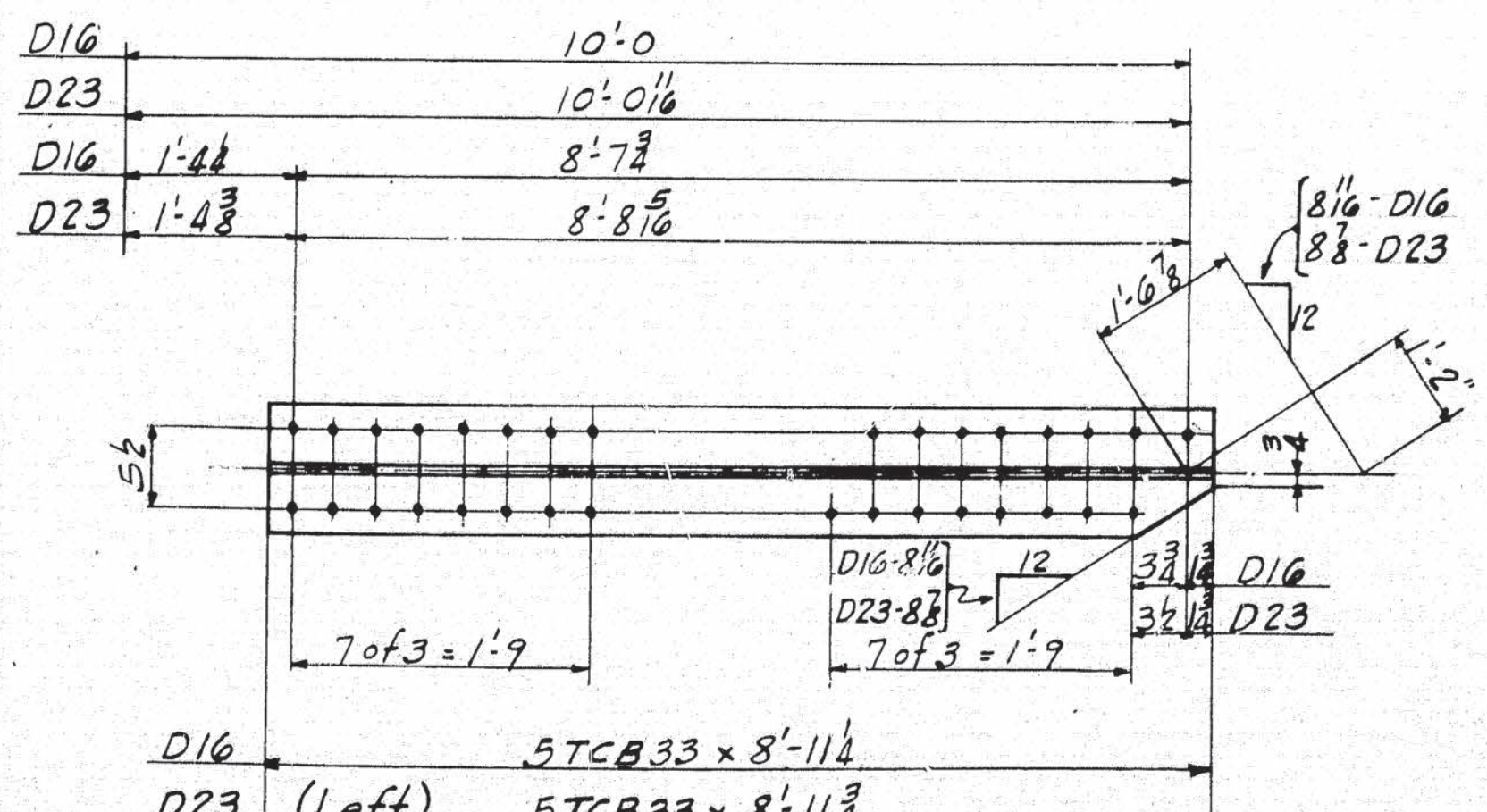
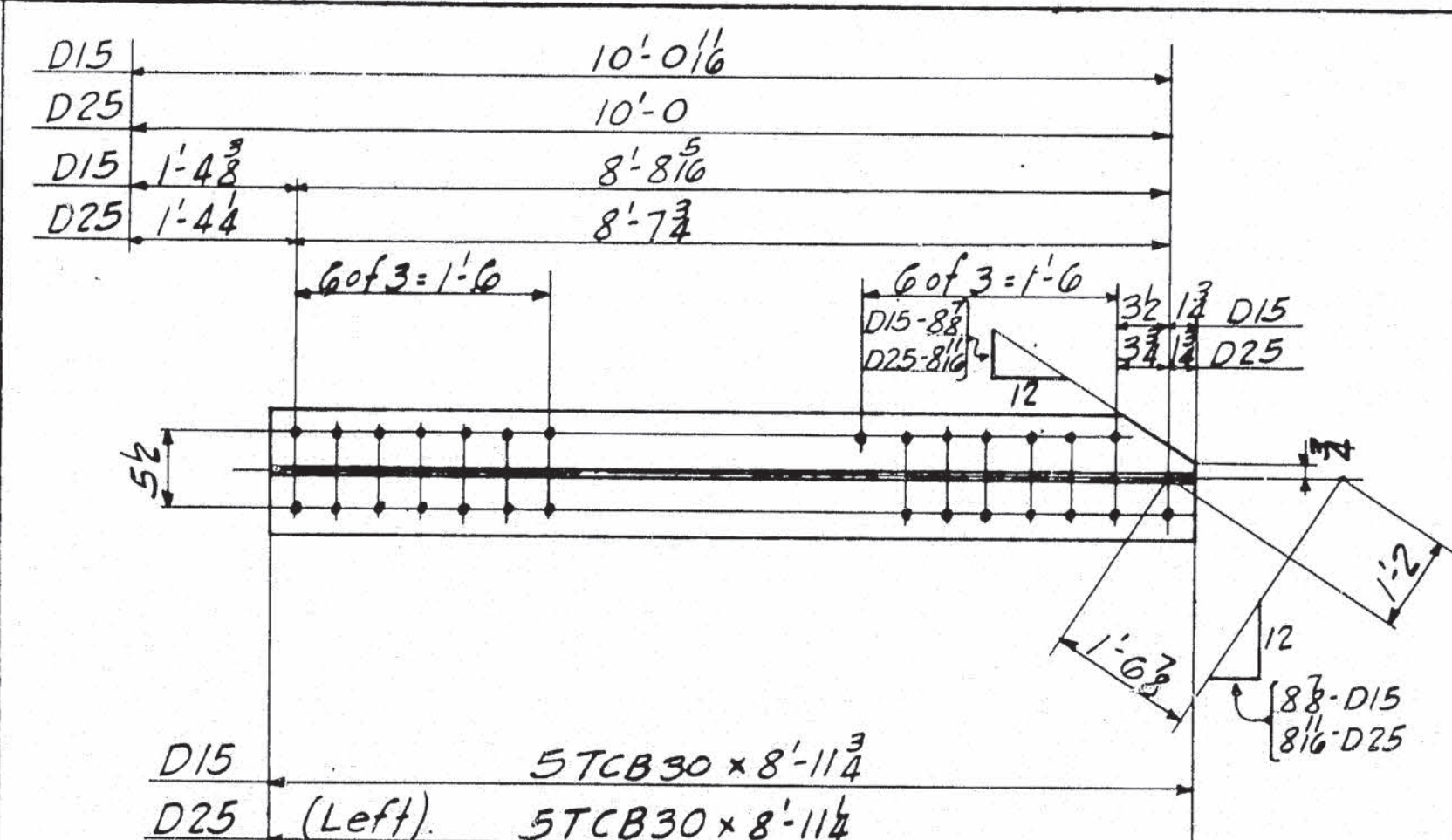
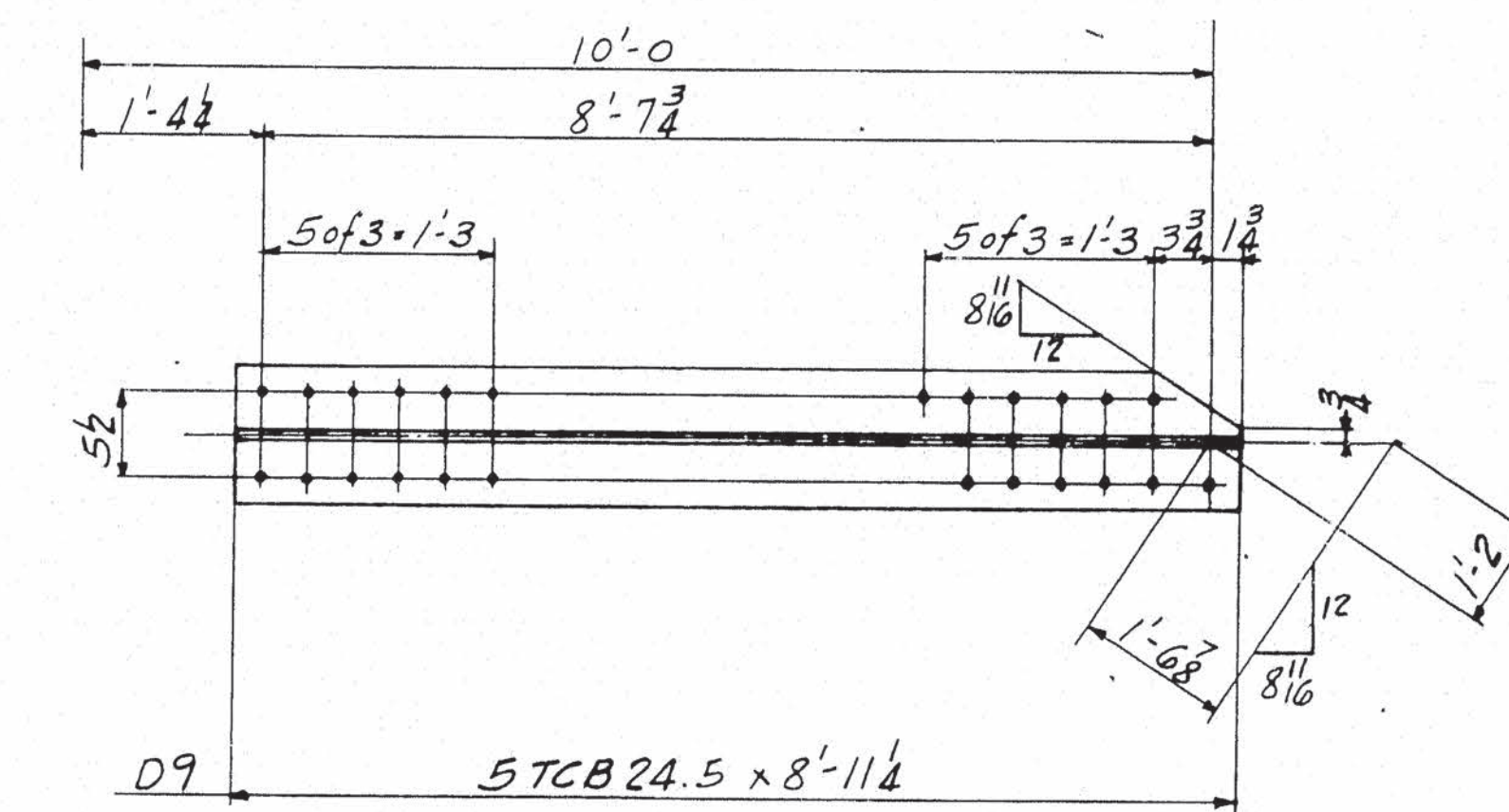
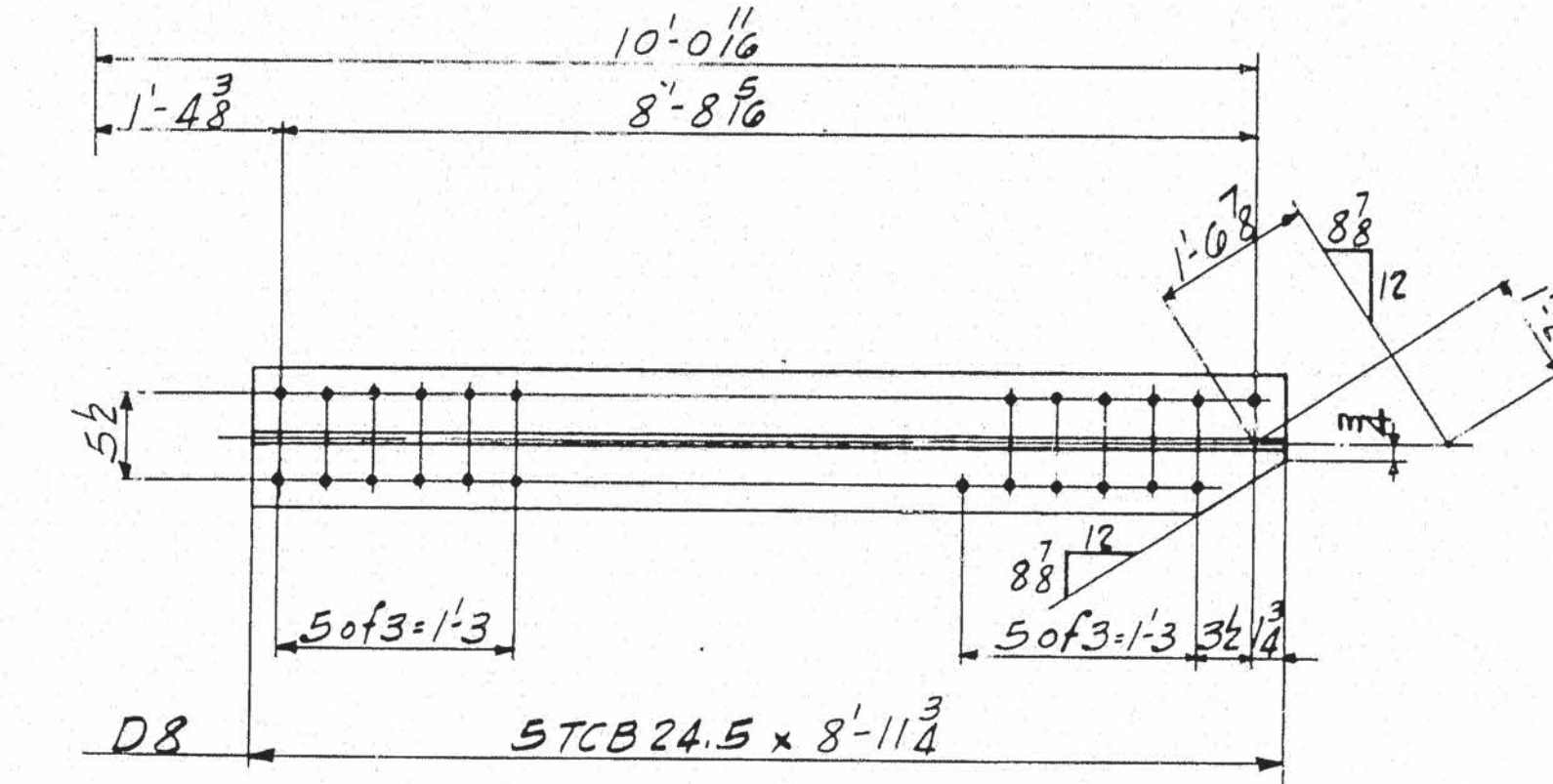
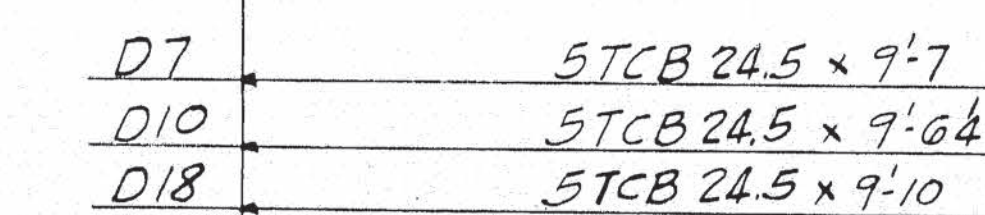
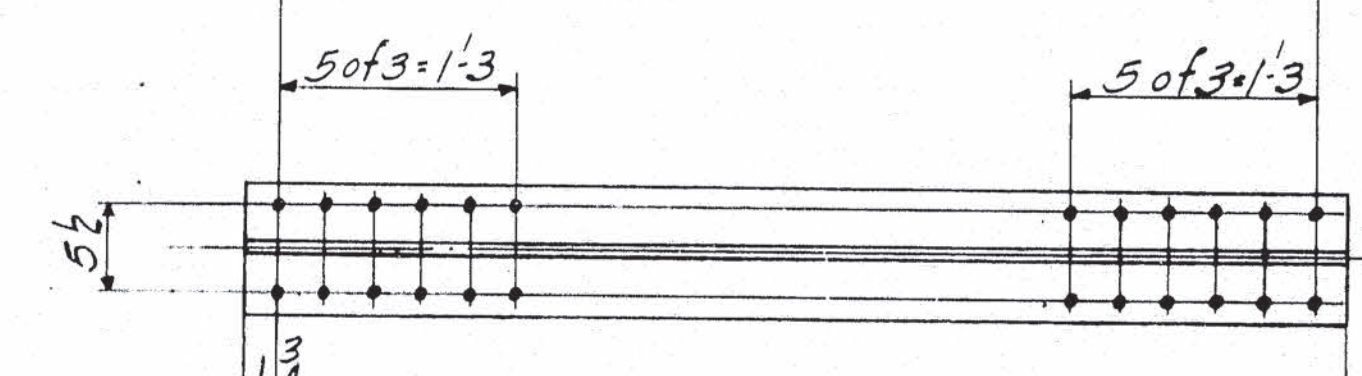
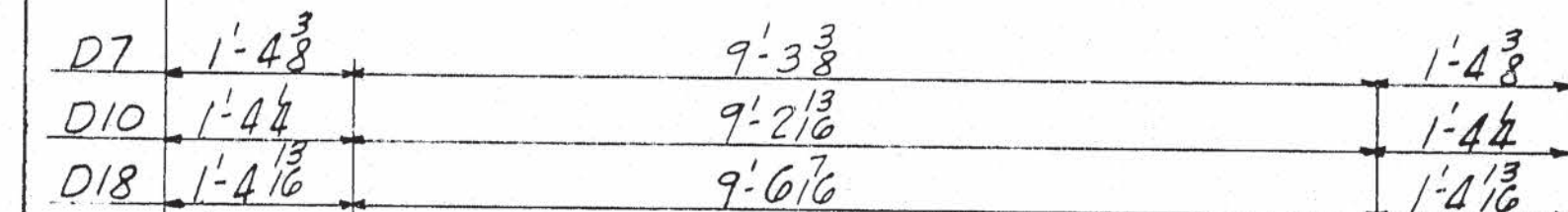
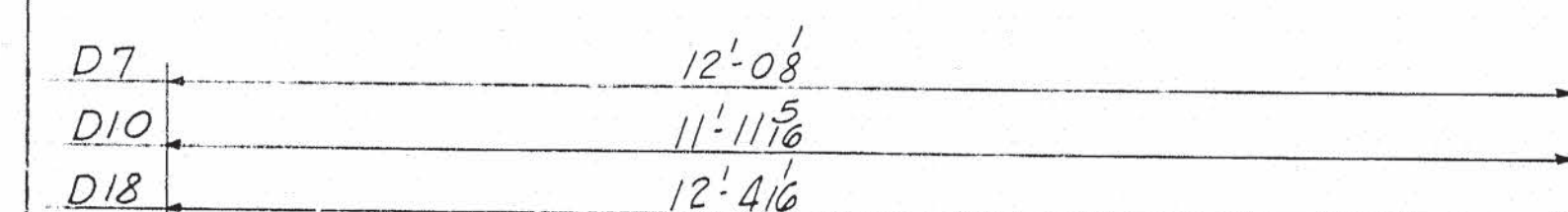
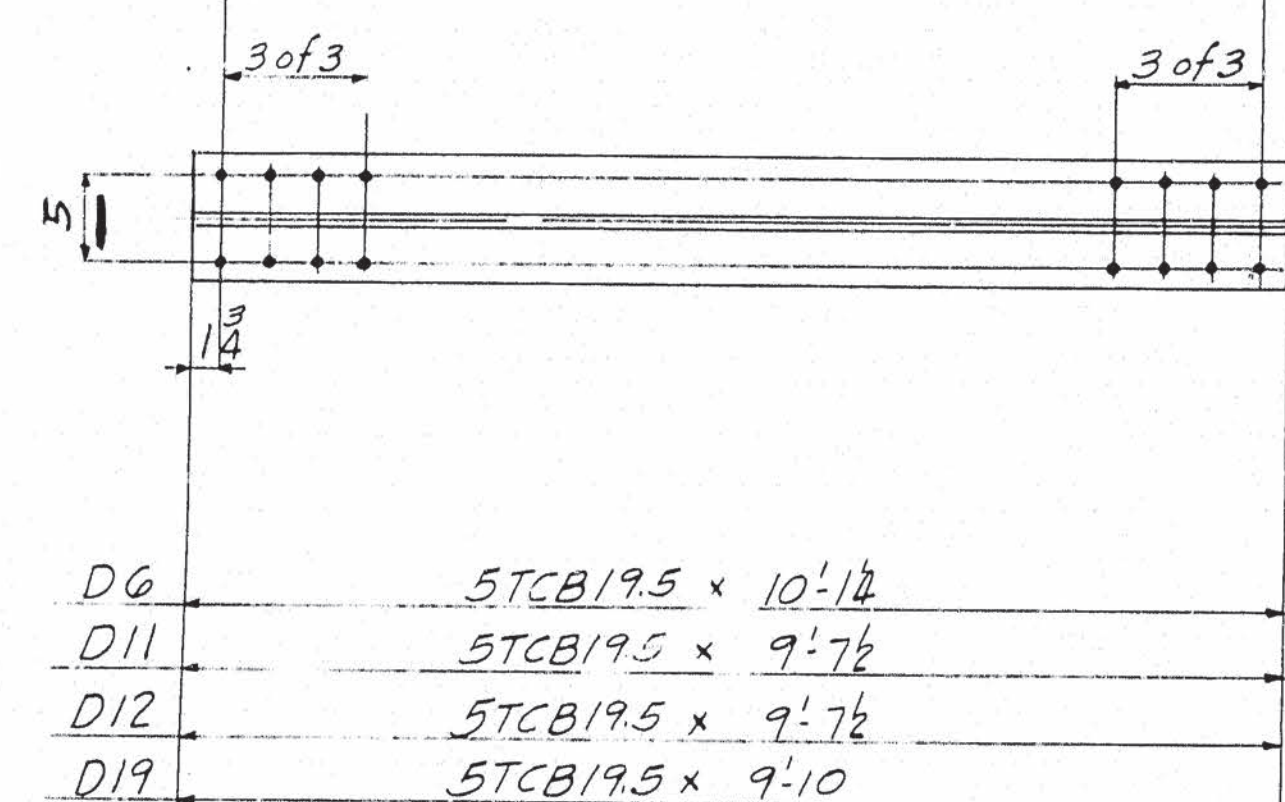
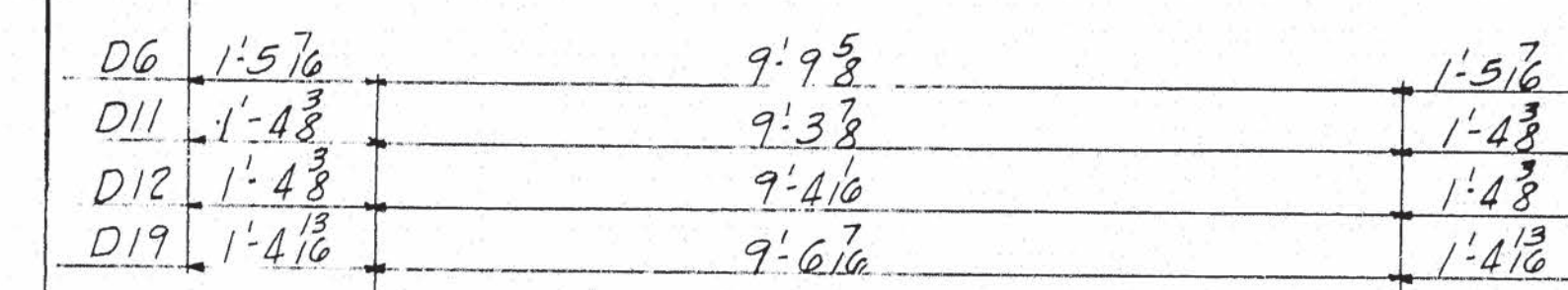
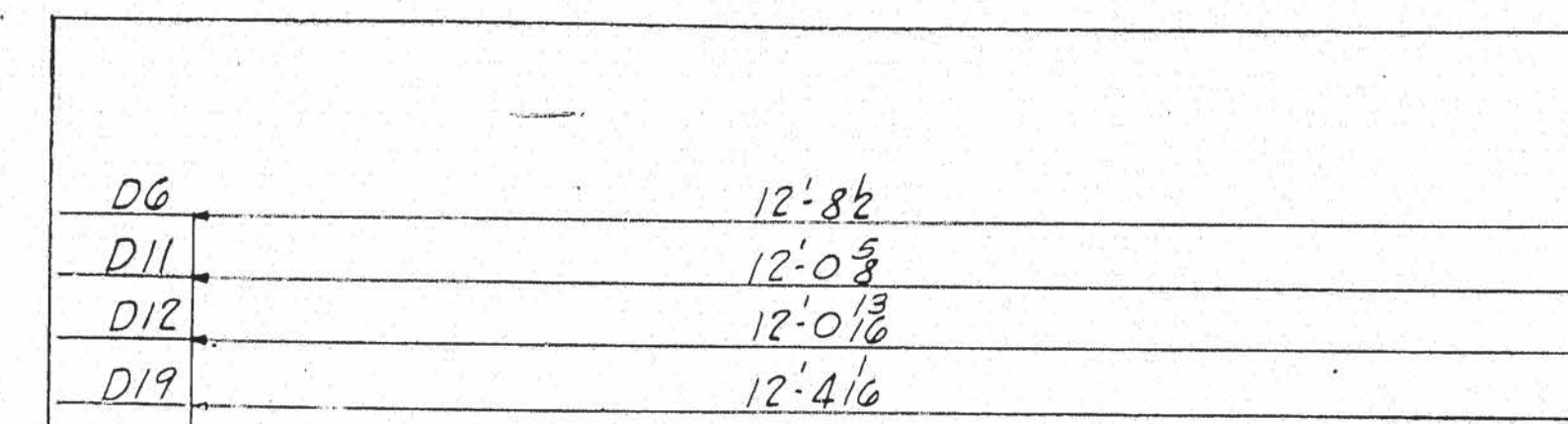
62-175

NOTES:

SPECIFICATIONS: MAINE STATE HIGHWAY
COMMISSION 1945 AND SPECIAL PROVISIONS

MATERIAL: O.H. STEEL A.S.T.M. A7-52T

HOLES: 1/8"



AMERICAN BRIDGE

UNITED STATES STEEL COMPANY

LINE	ITEM	SHAPE	LENGTH	ASSEMBLY MARK	REMARKS	ORDERED	CALCULATED
						ITEM	WEIGHT
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DIVISIONS

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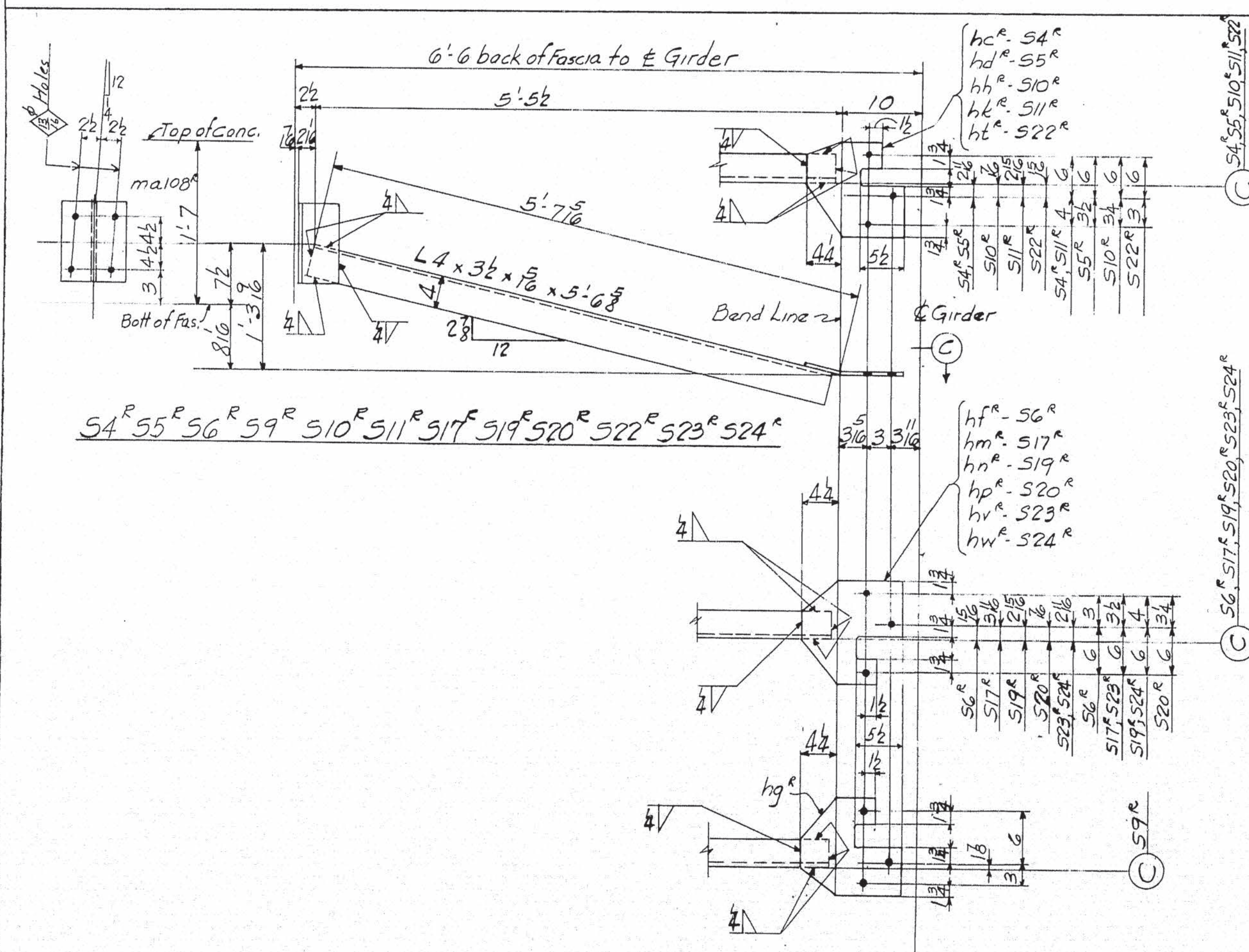
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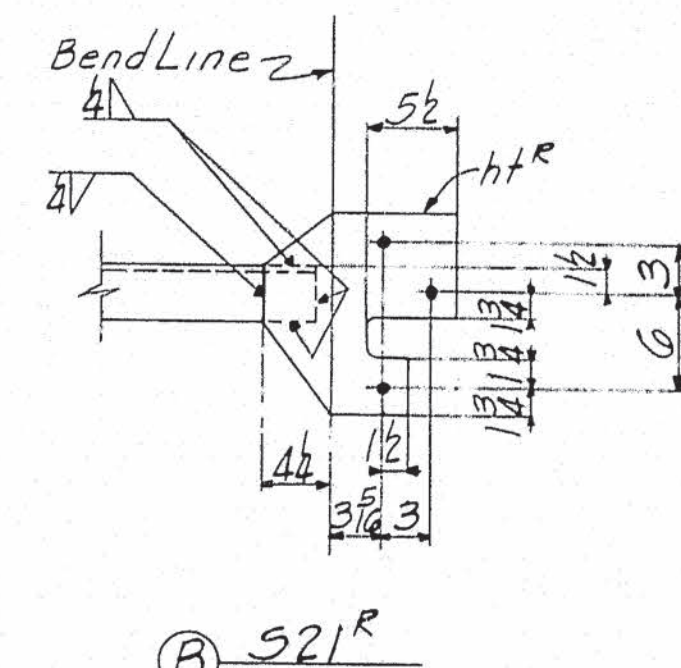
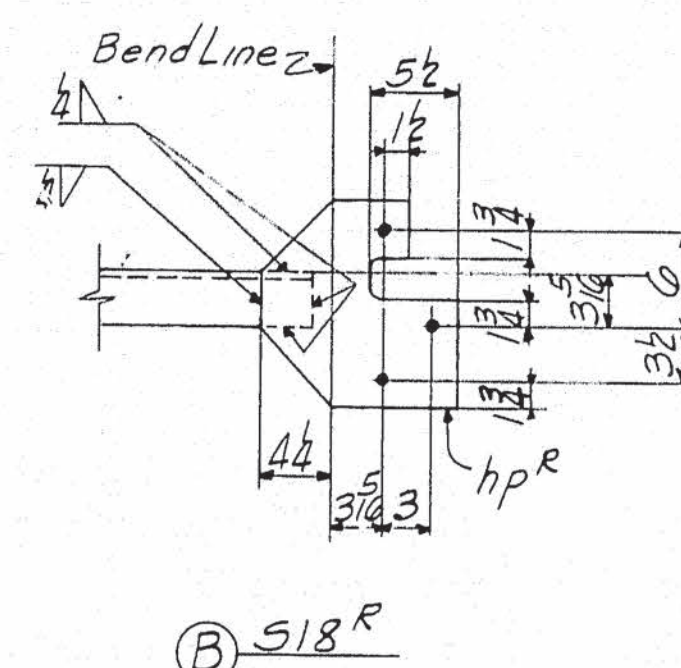
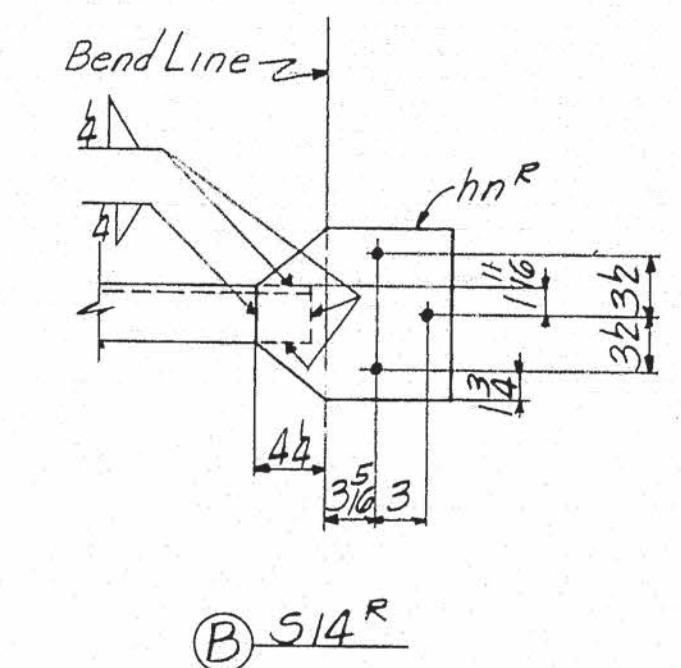
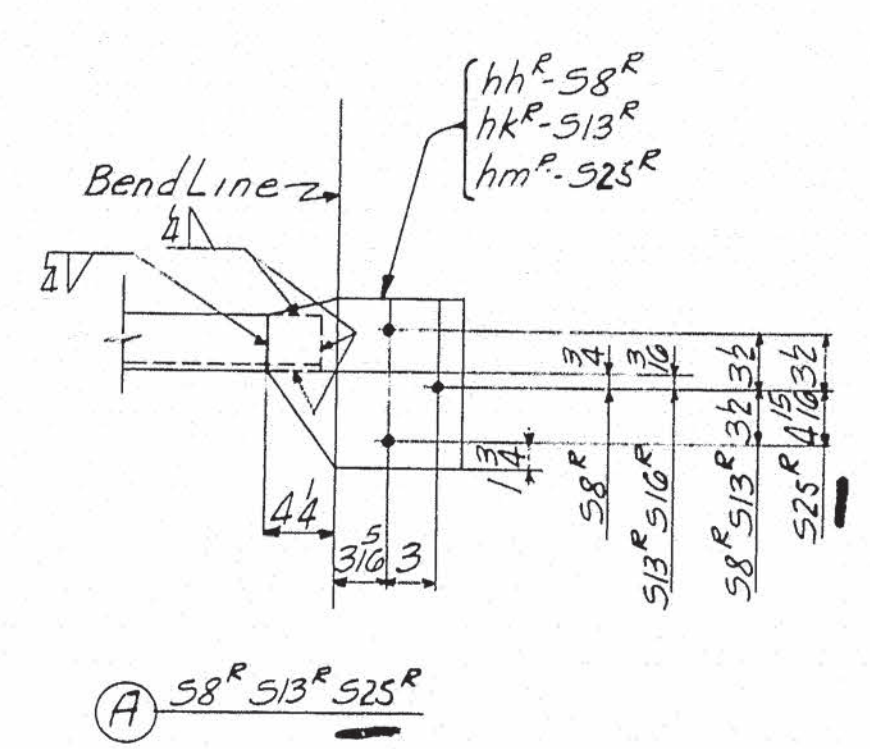
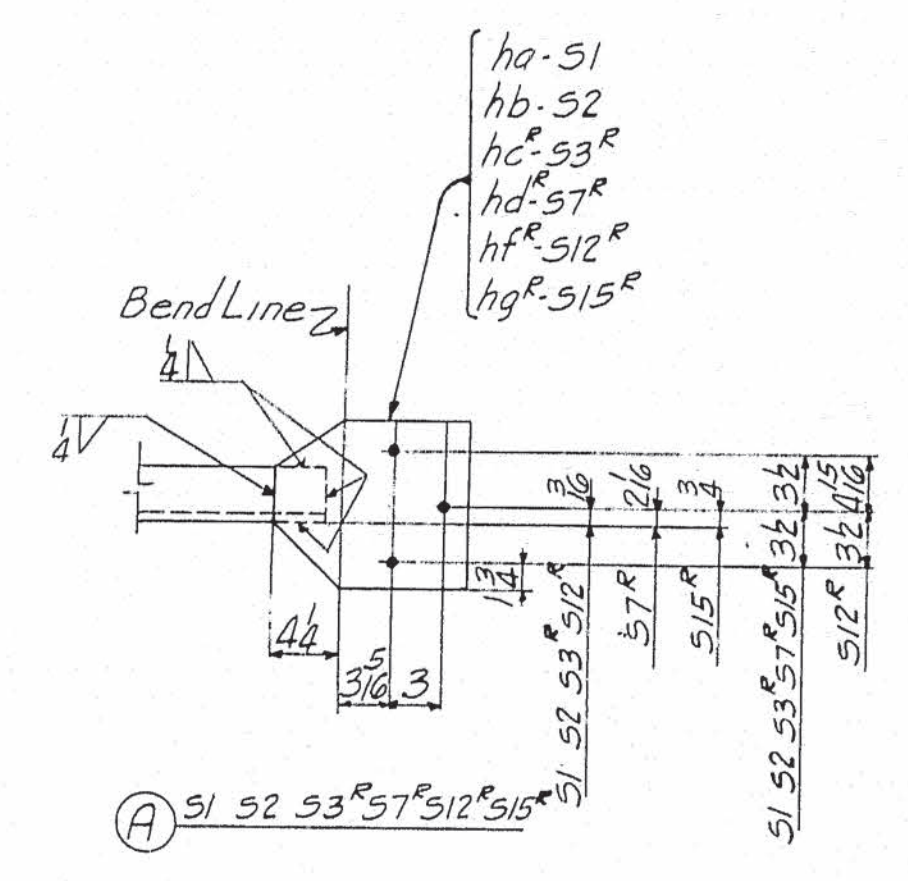
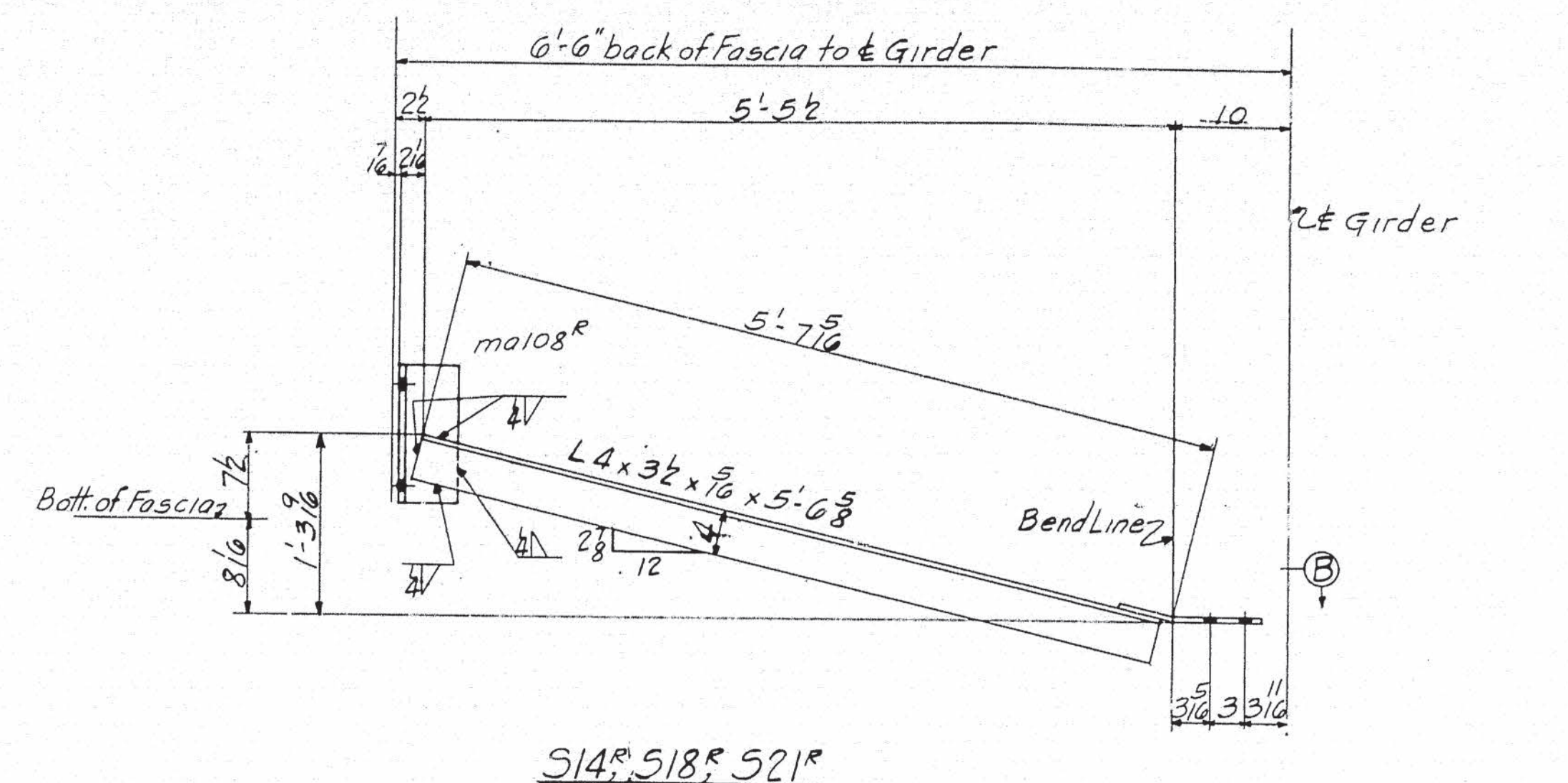
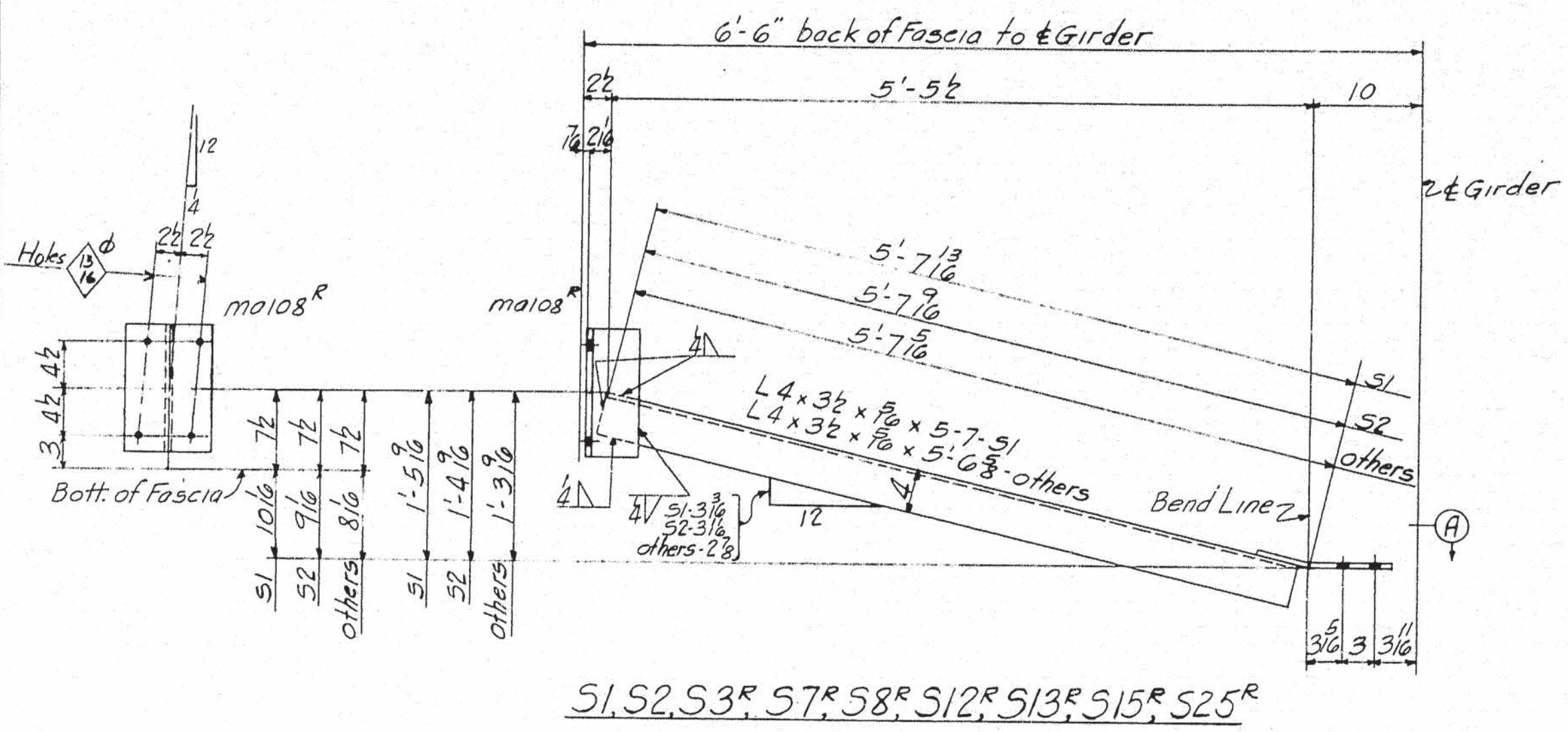
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Paint: Yes, except as noted
Shop Contact Surfaces: No

F		DRAWINGS MADE AT <u>TRENTON</u>	PLANT
E		WORK FABRICATED AT <u>AMBRIDGE</u>	PLANT
D		IN CHARGE OF <u>EBMARKS</u>	
C	38-54	DRAW. MADE BY <u>PER</u>	DATE <u>7-30-53</u>
B	2-25-54	DRAW. CHECKED BY <u>W. S. PEY</u>	DATE <u>2-15-54</u>
X	2-23-54	ORDER No.	SHEET No.
	REVISIONS	<u>24150</u>	<u>108</u>

LINE	ITEM	QTY	UNIT	PRICE	TOTAL
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AMERICAN BRIDGE COMPANY									
LINE	ITEM	QTY	UNIT	PRICE	TOTAL	REMARKS	ORDERED	ITEM	CALCULATED
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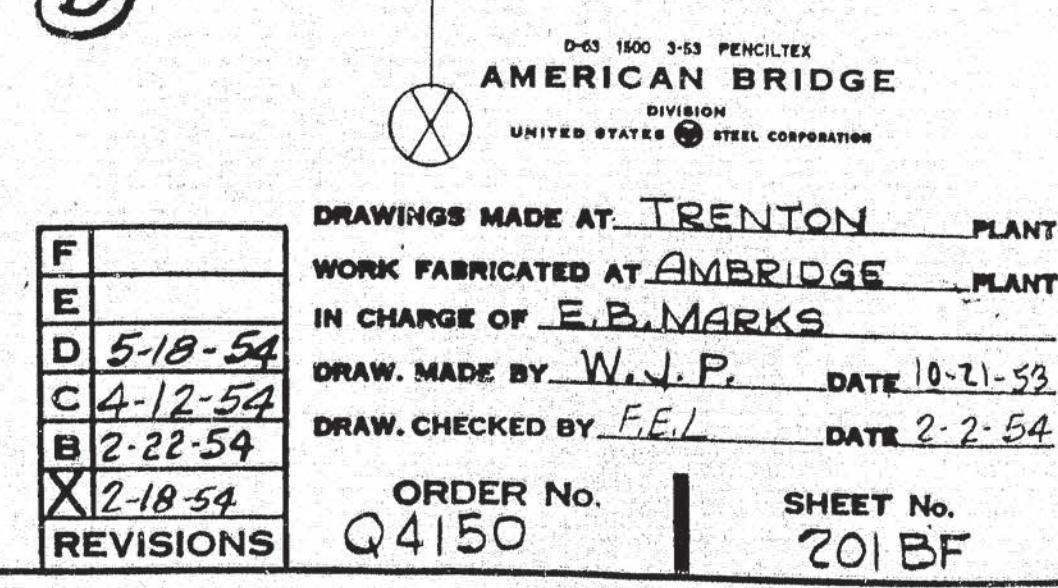
NOTES:
 SPECIFICATIONS: MAINE STATE HIGHWAY COMMISSION 1945
 and Special Provisions
 MATERIAL: O.H. STEEL A.S.T.M. A7-52T
 HOLES: 1/8" Unless Noted
 PAINT: Yes
 SHOP CONTACT SURFACES: NO

STATE OF MAINE
 STATE HIGHWAY COMMISSION
 BANGOR-BREWER BRIDGE
 OVER PENOBSCOT RIVER
 BANGOR, MAINE

AMERICAN BRIDGE COMPANY
 UNITED STATES STEEL CORPORATION SUBSIDIARY

DRAWINGS MADE AT TRENTON PLANT
 WORK FABRICATED AT AMBRIDGE PLANT
 IN CHARGE OF E.B. MARKS
 DRAW. MADE BY J.H.P. DATE 2-15-54
 DRAW. CHECKED BY P.R.Y. DATE 2-15-54

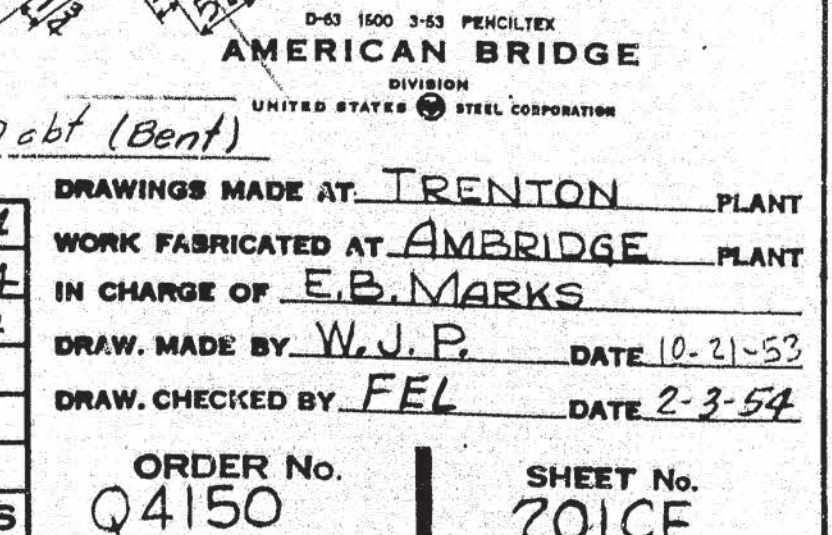
ORDER No. Q4150 SHEET No. 109



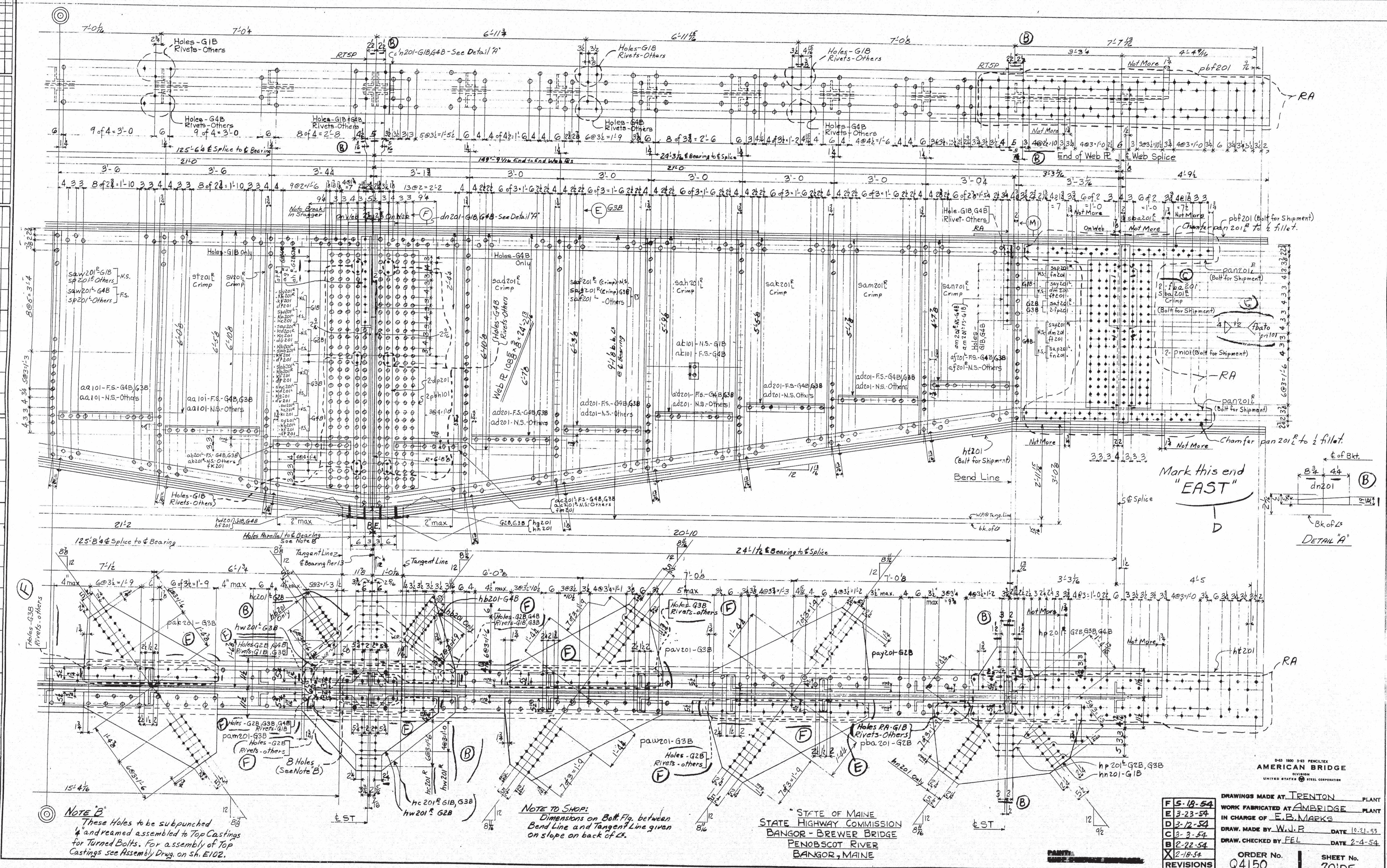
STATE OF MAINE
STATE HIGHWAY COMMISSION
BANGOR-BREWER BRIDGE
PENOBSCOT RIVER
BANGOR, MAINE

F		DRAWINGS MADE AT	TRENTON	PLANT
E		WORK FABRICATED AT	AMBRIDGE	PLANT
D		IN CHARGE OF	E.B. MARKS	
C	5-18-54	DRAW. MADE BY	W.J.N.P.	DATE 10-21-53
B	4-12-54	DRAW. CHECKED BY	FEL	DATE 2-2-54
A	2-22-54			
X	2-18-54			
REVISIONS		ORDER No.	SHEET No.	
		Q4150	201BF	

62-181



REV	DATE	BY	CHK	DESCRIPTION
1	12-18-54	W.L.P.		AS BUILT
2	12-18-54	W.L.P.		REVISED
3	12-18-54	W.L.P.		REVISED
4	12-18-54	W.L.P.		REVISED
5	12-18-54	W.L.P.		REVISED
6	12-18-54	W.L.P.		REVISED
7	12-18-54	W.L.P.		REVISED
8	12-18-54	W.L.P.		REVISED
9	12-18-54	W.L.P.		REVISED
10	12-18-54	W.L.P.		REVISED
11	12-18-54	W.L.P.		REVISED
12	12-18-54	W.L.P.		REVISED
13	12-18-54	W.L.P.		REVISED
14	12-18-54	W.L.P.		REVISED
15	12-18-54	W.L.P.		REVISED
16	12-18-54	W.L.P.		REVISED
17	12-18-54	W.L.P.		REVISED
18	12-18-54	W.L.P.		REVISED
19	12-18-54	W.L.P.		REVISED
20	12-18-54	W.L.P.		REVISED
21	12-18-54	W.L.P.		REVISED
22	12-18-54	W.L.P.		REVISED
23	12-18-54	W.L.P.		REVISED
24	12-18-54	W.L.P.		REVISED
25	12-18-54	W.L.P.		REVISED
26	12-18-54	W.L.P.		REVISED
27	12-18-54	W.L.P.		REVISED
28	12-18-54	W.L.P.		REVISED
29	12-18-54	W.L.P.		REVISED
30	12-18-54	W.L.P.		REVISED
31	12-18-54	W.L.P.		REVISED
32	12-18-54	W.L.P.		REVISED
33	12-18-54	W.L.P.		REVISED
34	12-18-54	W.L.P.		REVISED
35	12-18-54	W.L.P.		REVISED
36	12-18-54	W.L.P.		REVISED
37	12-18-54	W.L.P.		REVISED
38	12-18-54	W.L.P.		REVISED
39	12-18-54	W.L.P.		REVISED
40	12-18-54	W.L.P.		REVISED
41	12-18-54	W.L.P.		REVISED
42	12-18-54	W.L.P.		REVISED
43	12-18-54	W.L.P.		REVISED
44	12-18-54	W.L.P.		REVISED
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80	12-18-54	W.L.P.		REVISED
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83	12-18-54	W.L.P.		REVISED
84	12-18-54	W.L.P.		REVISED
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86	12-18-54	W.L.P.		REVISED
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96	12-18-54	W.L.P.		REVISED
97	12-18-54	W.L.P.		REVISED
98	12-18-54	W.L.P.		REVISED
99	12-18-54	W.L.P.		REVISED
100	12-18-54	W.L.P.		REVISED



DRAWINGS MADE AT TRENTON PLANT	
WORK FABRICATED AT AMBRIDGE PLANT	
IN CHARGE OF E.B. MARKS	
DRAW. MADE BY W.L.P.	DATE 12-18-54
DRAW. CHECKED BY FEL	DATE 2-4-54
ORDER No. Q4150	SHEET No. 201DF
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