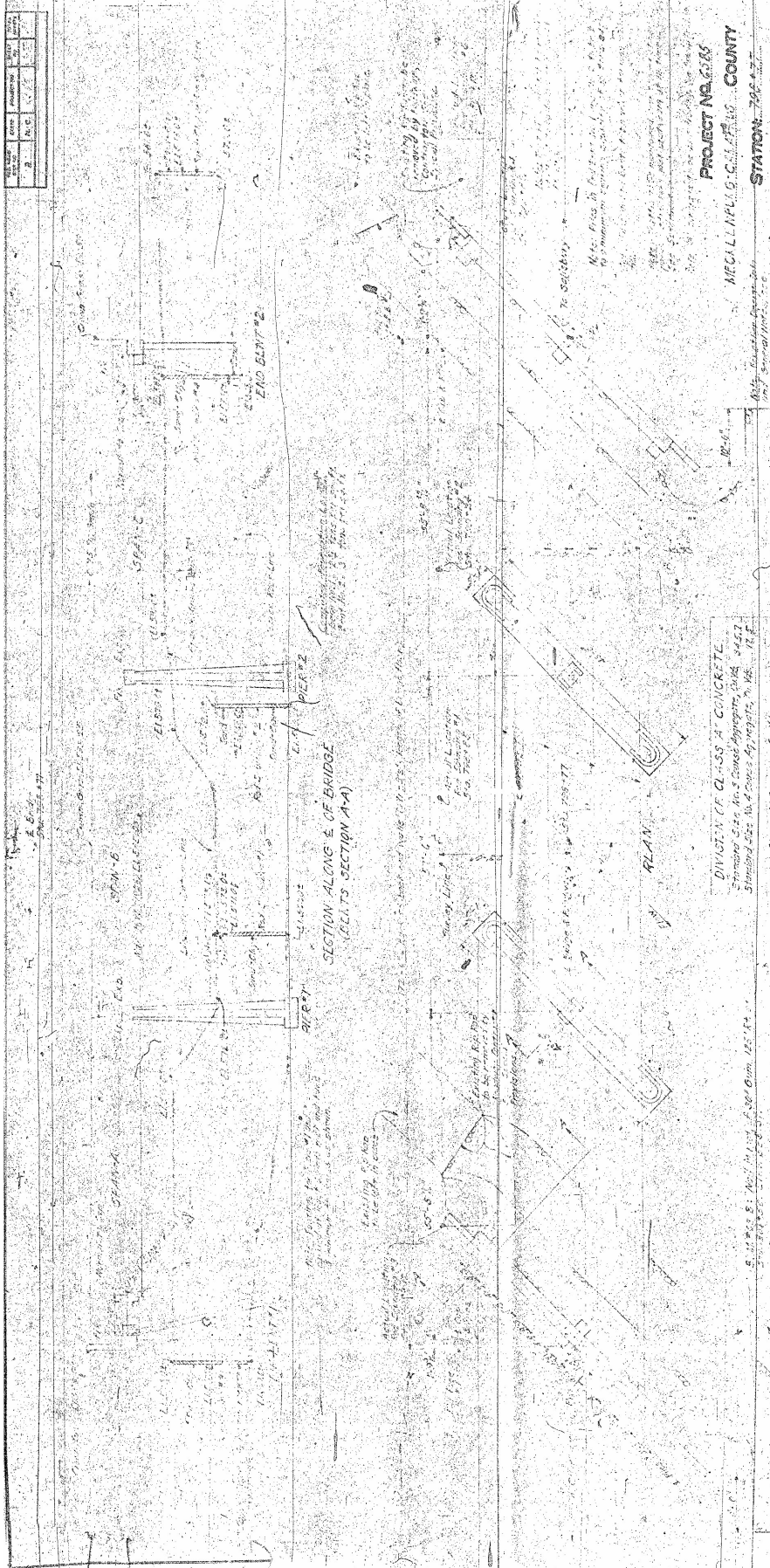


NO.	NAME	DATE	BY	REVISION
1	DESIGN	10/1/58	W. C. C.	
2	CONSTRUCTION	10/1/58	W. C. C.	



PROJECT NO. 2385
MECHANICAL C. C. P. 140
COUNTY

STATION: 794+00

SECTION ALONG E OF BRIDGE (LEFTS SECTION A-A)

SECTION ALONG F OF BRIDGE (RIGHTS SECTION A-A)

PLAN

LOCATION SKETCH

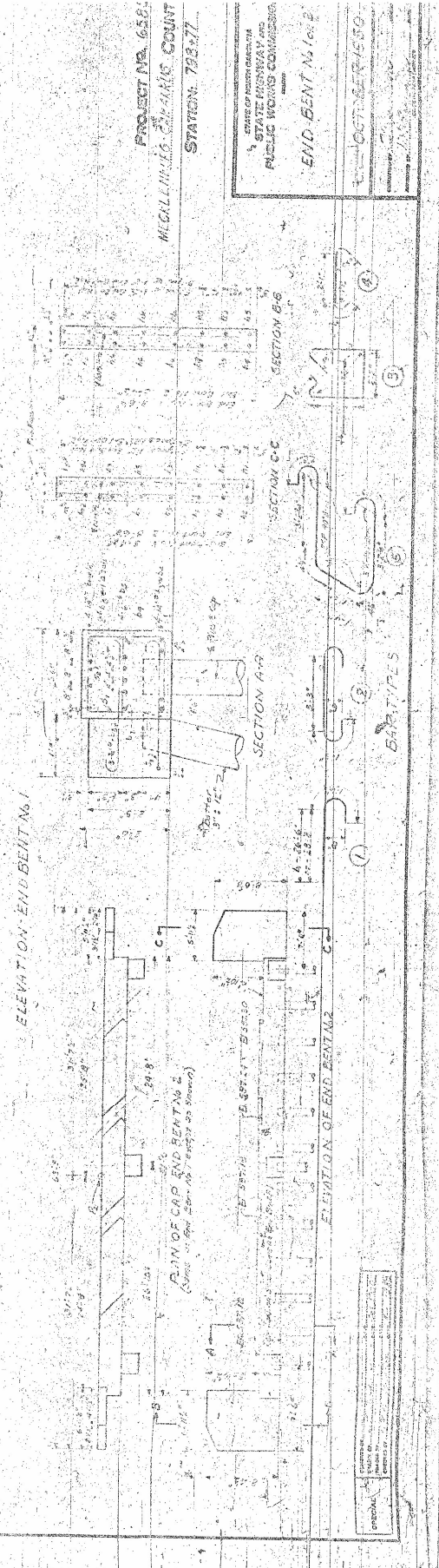
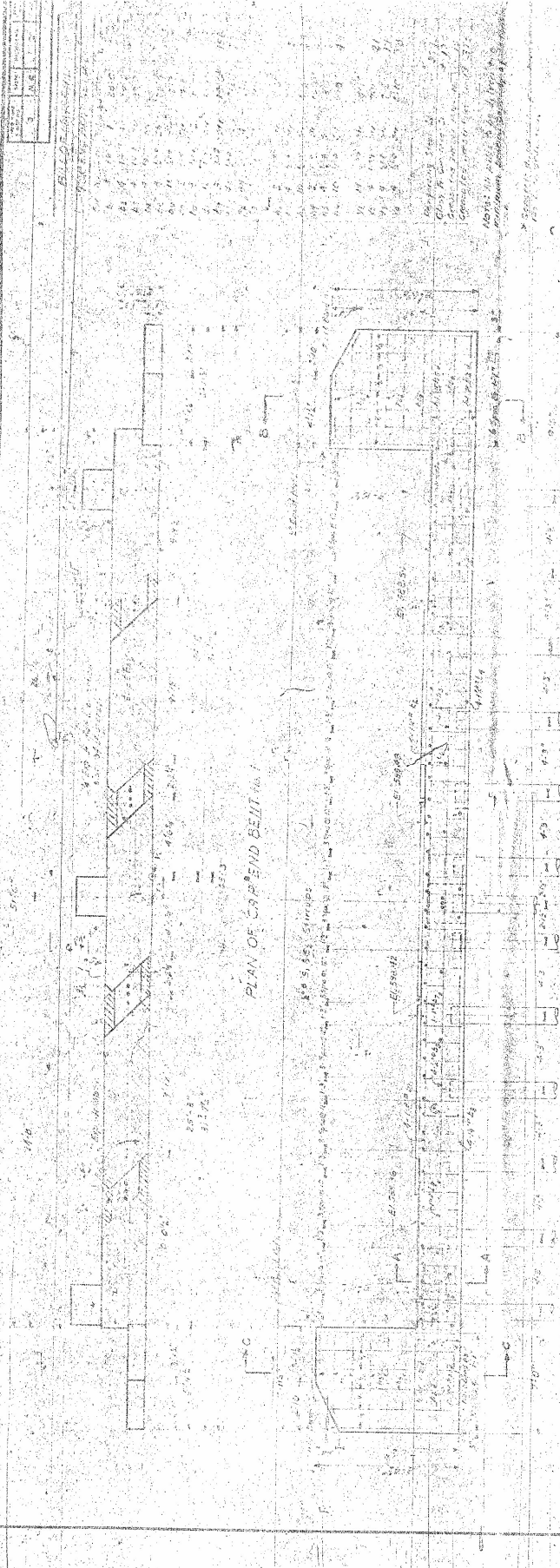
STATE OF NORTH CAROLINA
STATE HIGHWAY AND
PUBLIC WORKS COMMISSION

GENERAL DRAWING
FOR BRIDGE OVER
IRISH-BUFFALO CREEK
CCP 140

TOTAL BILL OF MATERIAL

Class of Reinforcing Steel	Quantity	Unit	Weight	Volume	Remarks
Class A Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class B Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class C Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class D Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class E Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class F Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class G Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class H Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class I Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class J Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class K Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class L Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class M Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class N Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class O Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class P Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class Q Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class R Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class S Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class T Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class U Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class V Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class W Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class X Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class Y Reinforcing Steel	1,215	lb	147	1.00	For bridge deck
Class Z Reinforcing Steel	1,215	lb	147	1.00	For bridge deck

TOTAL 1,215 lb 147 1.00



PROJECT NO. 6581
 MEDALLIE COUNTY
 STATION 705.77
 END BENT No. 1
 STATE OF MONTANA
 STATE HIGHWAY AND
 PUBLIC WORKS COMMISSION
 OCTOBER 1950

CLASS 'A' CONCRETE - PIER No 1 STA 798+77

- COMPUTATIONS FOR DEDUCTIONS -

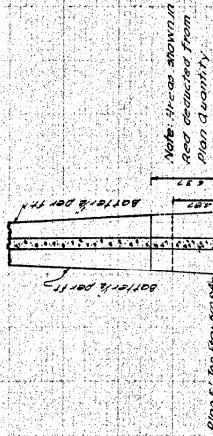
SECT A-A & B-B: $24.51 \times 2.33 \times 4.87 = 10.74 \text{ CU. FT}$

SECT B-B & B': $63.47 \times 1.58 \times 6.37 = 309.08$

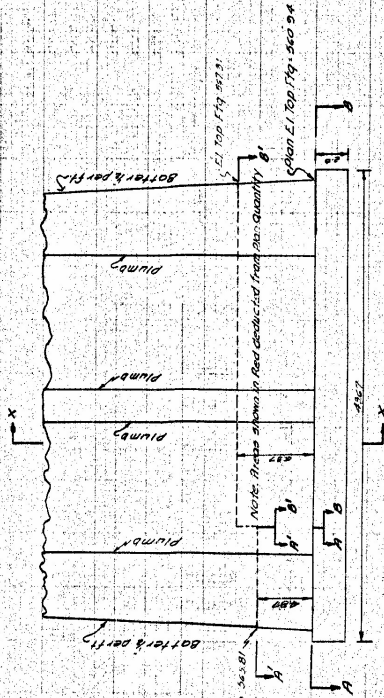
PLAN FOOTING: $19.67 \times 5.08 \times 2.0 = 449.69$

TOTAL: $949.51 \text{ CU. FT} = 349.45 \text{ CU. YDS}$

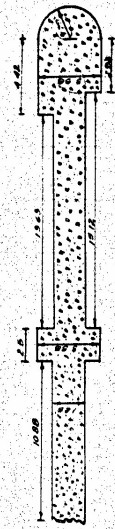
CLASS 'A' CONCRETE - PIER No 1
 PLAN QUANTITY: 9,200 CU. YDS.
 DEDUCTION: 349.45
 ADDITION FOR FOOTING AS CONSTRUCTED: 21,700
 TOTAL: 77,955 CU. YDS.



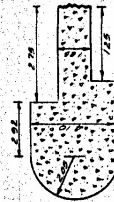
SECT X-X



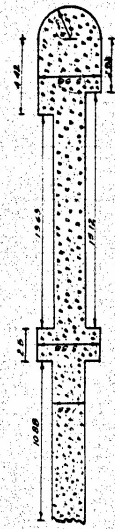
ELEVATION



SECT A-A' Area: 21.53 #



SECT A-A Area: 24.15 #



SECT B-B' Area: 50.69 #



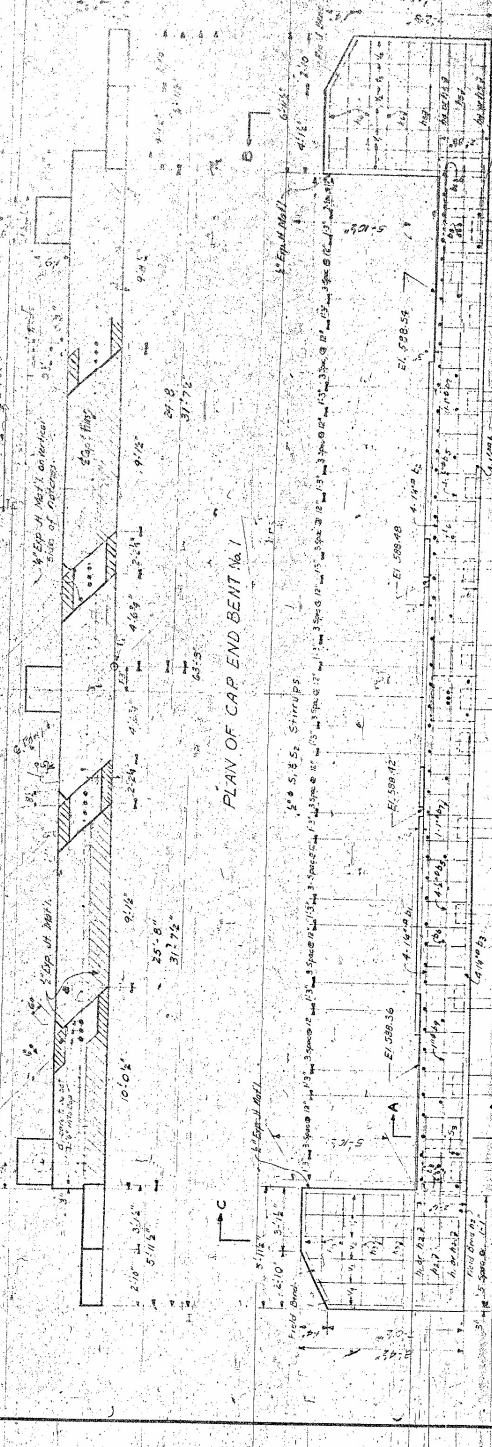
SECT B-B Area: 63.47 #

Sta 798+77
 Pier No 1

DATE	BY	REVISION
10/10/50	J. H. C.	1

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
100.00	100.50	101.00	101.50	102.00	102.50	103.00	103.50	104.00	104.50	105.00	105.50	106.00	106.50	107.00	107.50	108.00	108.50	109.00	109.50	110.00	110.50	111.00	111.50	112.00	112.50	113.00	113.50	114.00	114.50	115.00	115.50	116.00	116.50	117.00	117.50	118.00	118.50	119.00	119.50	120.00	120.50	121.00	121.50	122.00	122.50	123.00	123.50	124.00	124.50	125.00	125.50	126.00	126.50	127.00	127.50	128.00	128.50	129.00	129.50	130.00	130.50	131.00	131.50	132.00	132.50	133.00	133.50	134.00	134.50	135.00	135.50	136.00	136.50	137.00	137.50	138.00	138.50	139.00	139.50	140.00	140.50	141.00	141.50	142.00	142.50	143.00	143.50	144.00	144.50	145.00	145.50	146.00	146.50	147.00	147.50	148.00	148.50	149.00	149.50	150.00

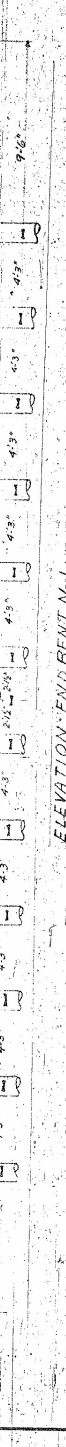
PLAN OF CAP END BENT No. 1



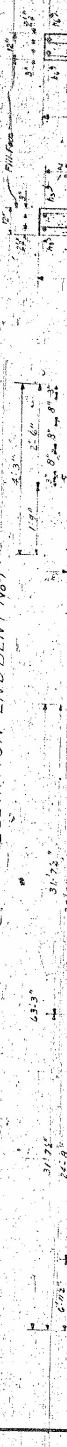
ELEVATION END BENT No. 1



PLAN OF CAP END BENT No. 2



ELEVATION END BENT No. 2



PROJECT NO. 6585

MECKLENBURG COUNTY

STATION 793.77

STATE OF NORTH CAROLINA

STATE HIGHWAY

PUBLIC WORKS COMMISSION

END BENT No. 1 of 2

OCTOBER 1950

SECTION A-A

SECTION B-B

SECTION C-C

SECTION A-A

SECTION B-B

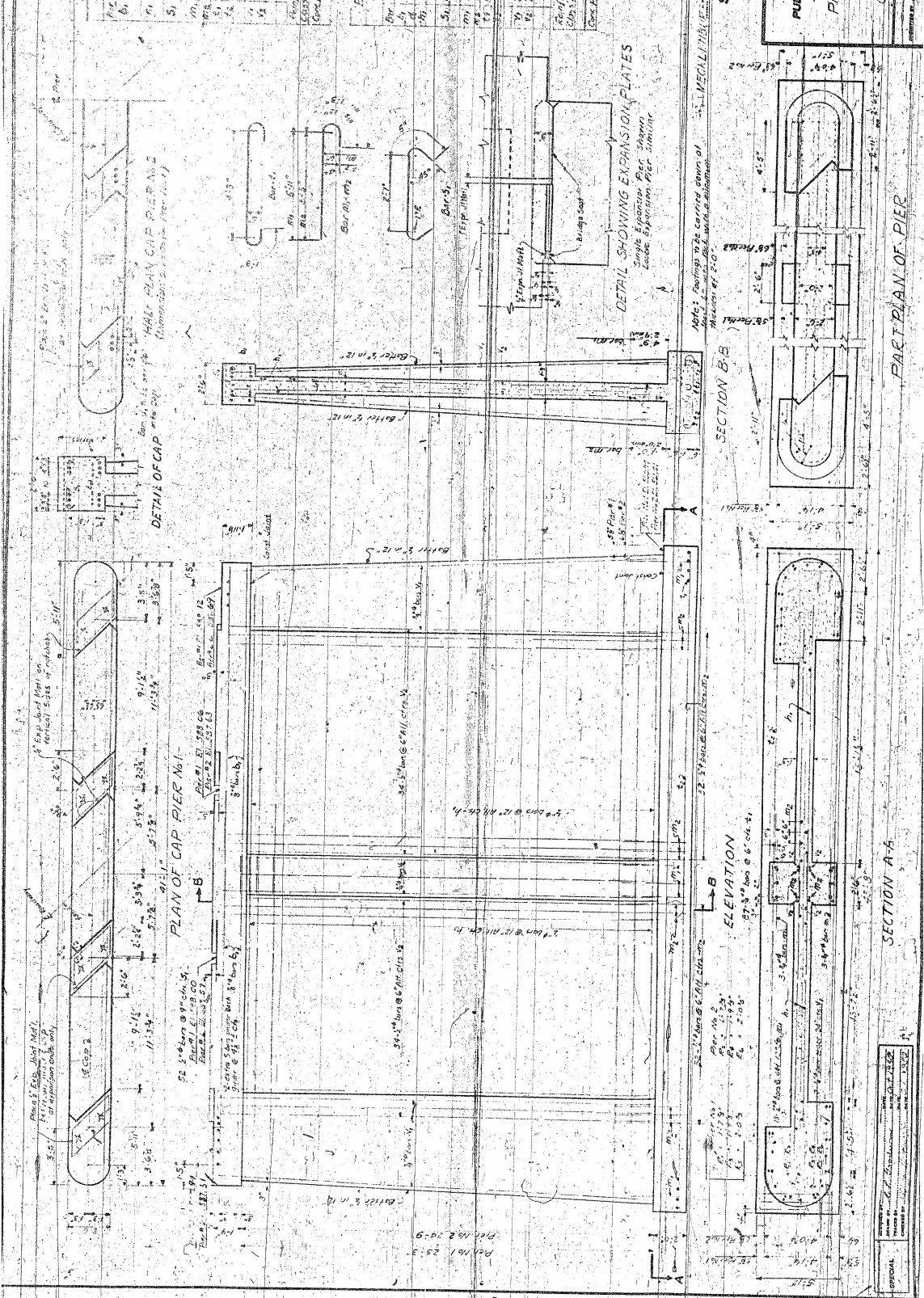
SECTION C-C

SECTION A-A

SECTION B-B

SECTION C-C

NO.	DATE	REVISION
1	10-1-27	W.C. 6586
2	10-1-27	W.C. 6586



BILL OF MATERIAL FOR PIER No. 1

ITEM	QUANTITY	UNIT	REMARKS
1	10.00	cu yd	Concrete for pier
2	10.00	cu yd	Concrete for cap
3	10.00	cu yd	Concrete for base
4	10.00	cu yd	Concrete for walls
5	10.00	cu yd	Concrete for floor
6	10.00	cu yd	Concrete for roof
7	10.00	cu yd	Concrete for stairs
8	10.00	cu yd	Concrete for foundation
9	10.00	cu yd	Concrete for drainage
10	10.00	cu yd	Concrete for landscaping

BILL OF MATERIAL FOR PIER No. 2

ITEM	QUANTITY	UNIT	REMARKS
1	10.00	cu yd	Concrete for pier
2	10.00	cu yd	Concrete for cap
3	10.00	cu yd	Concrete for base
4	10.00	cu yd	Concrete for walls
5	10.00	cu yd	Concrete for floor
6	10.00	cu yd	Concrete for roof
7	10.00	cu yd	Concrete for stairs
8	10.00	cu yd	Concrete for foundation
9	10.00	cu yd	Concrete for drainage
10	10.00	cu yd	Concrete for landscaping

PROJECT NO. 6583

STATION 793+77

PIERS No. 1 & 2

OCTOBER 1927

STATE OF NORTH CAROLINA
COUNTY OF GARENS
PUBLIC WORKS COMMISSION