

SPAN A

SPAN B

SPAN C

PVI Sta. 1403+00  
El. 2124.79  
400' V.C.  
0.00%  
-1.684%

PROJECT NO. 8 18293  
DATE 2-19-63

NOTES

Loading: AA SHO H20-S16-44 and BPR Modified Loading for Military Vehicles.

Future surfacing: 20 lb. per sq ft

Roadway width: 34'-0" curb to curb.

For other design data and general notes, see General Notes sheet.

Concrete surfaces shall be given a surface finish in accordance with the specifications.

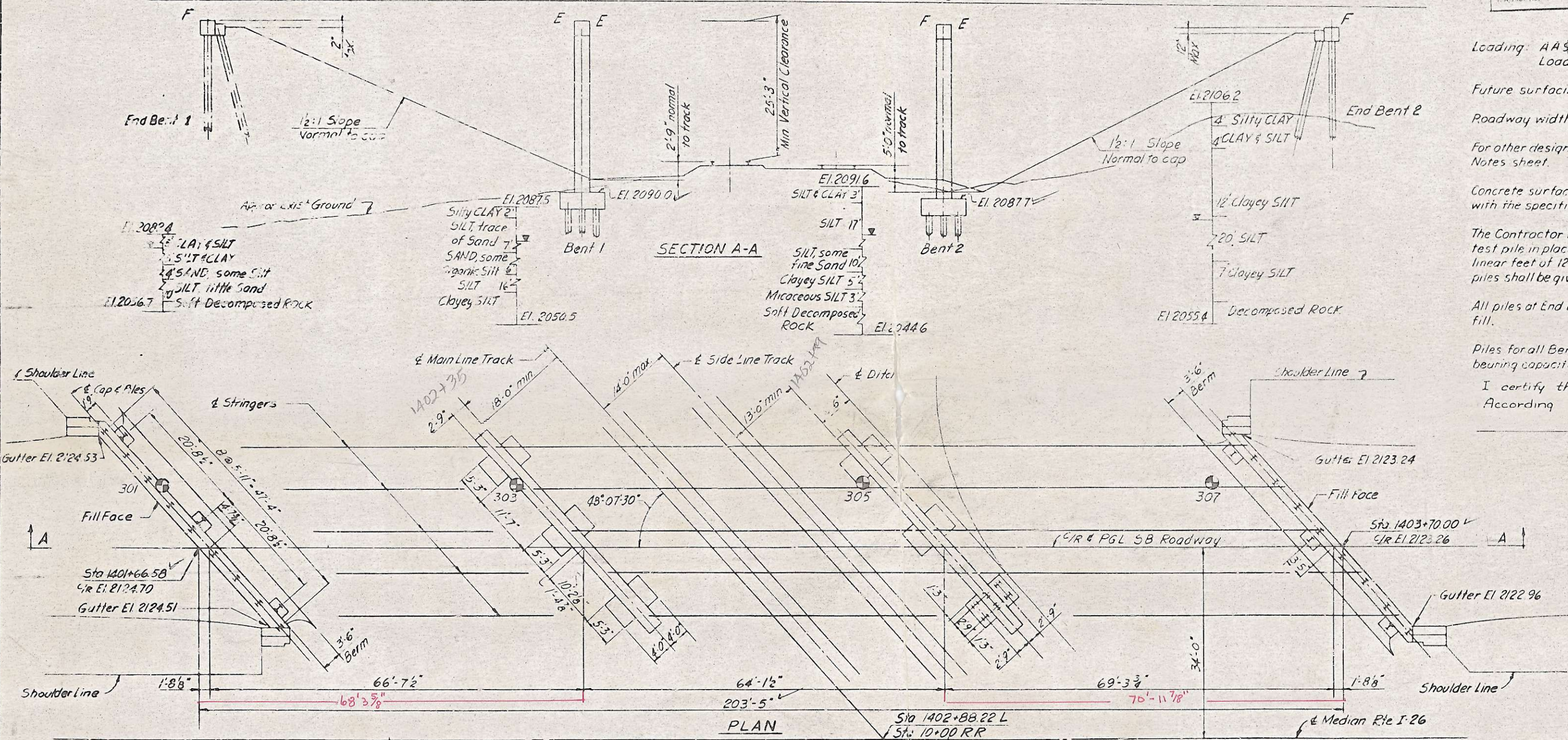
The Contractor will be required to drive one 45' 12BP53 test pile in place at Bent 1. The test pile shall be paid for at linear feet of 12BP53 Steel Piles. The order lengths for all piles shall be given after the test pile has been driven.

All piles at End Bents shall be driven through the roadway fill.

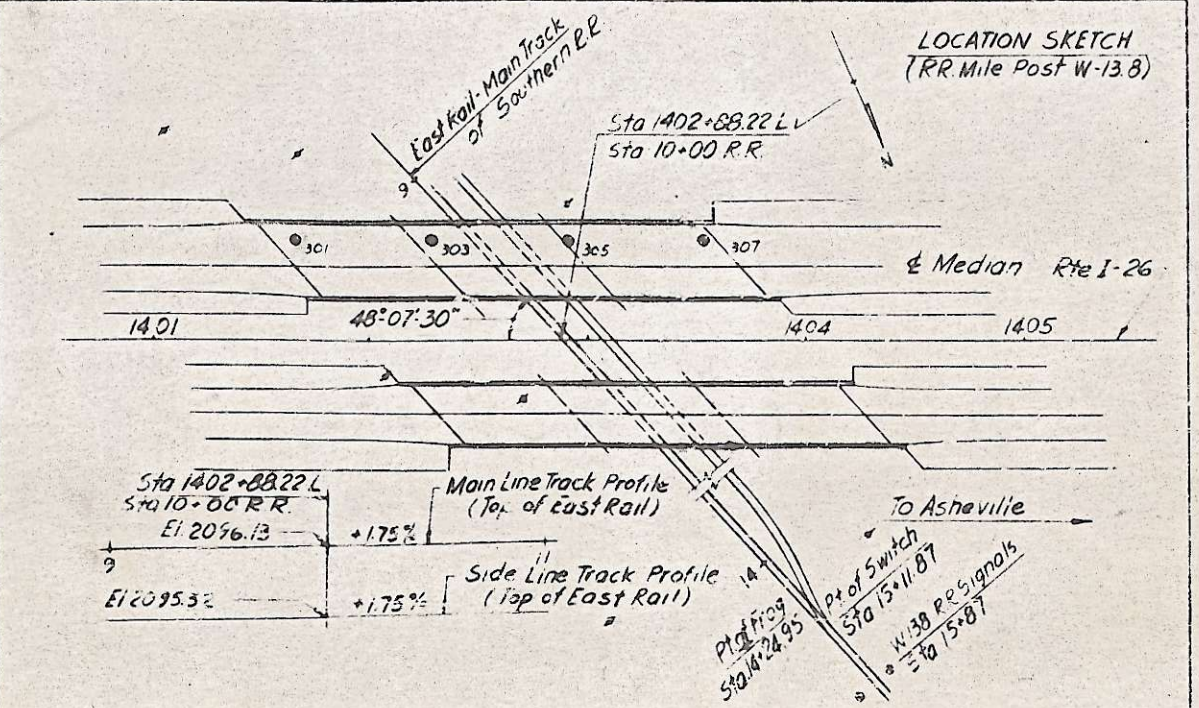
Piles for all Bents and End Bents shall be driven to a minimum bearing capacity of 30 tons.

I certify that this Structure was built According to Plans Except as noted.

RESIDENT ENGINEER



Benchmark: Not in power pole, 15' 21.25" 2  
 3' 10" 21.25" 49  
 Benchmark: U.S.C. & G.S. Monument  
 base of R.R. Signal Elevation 2080.48  
 ⊕ Indicates 2 1/2" cased hole boring.  
 ▽ Indicates ground water.



Station	Elevation	Station	Elevation	Station	Elevation
1401+45	2124.75	1402+25	2124.46	1403+05	2123.91
	2124.74		2124.43		2123.86
	2124.73		2124.41		2123.82
	2124.71		2124.38		2123.77
	2124.70		2124.35		2123.72
	2124.69		2124.32		2123.68
	2124.67		2124.28		2123.63
	2124.66		2124.25		2123.58
	2124.64		2124.22		2123.53
	2124.62		2124.18		2123.47
	2124.60		2124.15		2123.42
	2124.58		2124.11		2123.37
	2124.56		2124.07		2123.31
	2124.54		2124.03		2123.26
	2124.51		2123.99		2123.20
1402+20	2124.49	1403+00	2123.95	1403+80	2123.14

	Class A Concrete Cu. Yds	Reinforcing Steel Lbs.	Structural Steel Approx. Lbs.	12BP53 Steel Piles No. Lin Ft.	Unclass Str. Excav Cu. Yds	Single Bar Aluminum Rail Lin. Ft.
Superstructure	248.0	57877.3	218,400	629'-2"		406.14
End Bent #1	21.6	4,339		12		
Bent #1	57.8	9,958		18		
Bent #2	59.2	10,181		13		
End bent #2	22.4	4,339		12		
Approach Curbs	3.2	76				
Totals:	404.8	86,770	213,400	60	15102'	406.14

Rev #2 to change test pile length v ebf  
 Rev #3 to change Reinforcing Steel Quantities + sep  
 Revision No 4. To change length of metal rail.

PROJECT NO. 8 18293

HENDERSON COUNTY

STATION 1402+88L

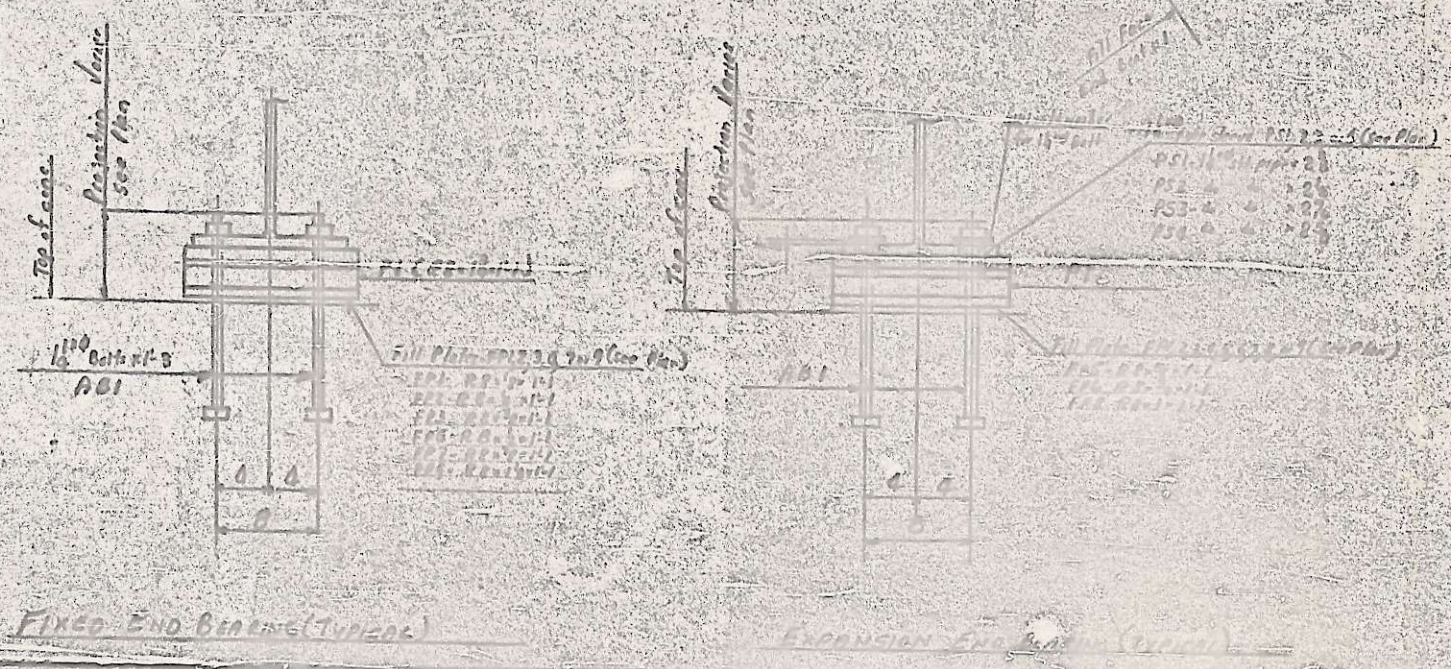
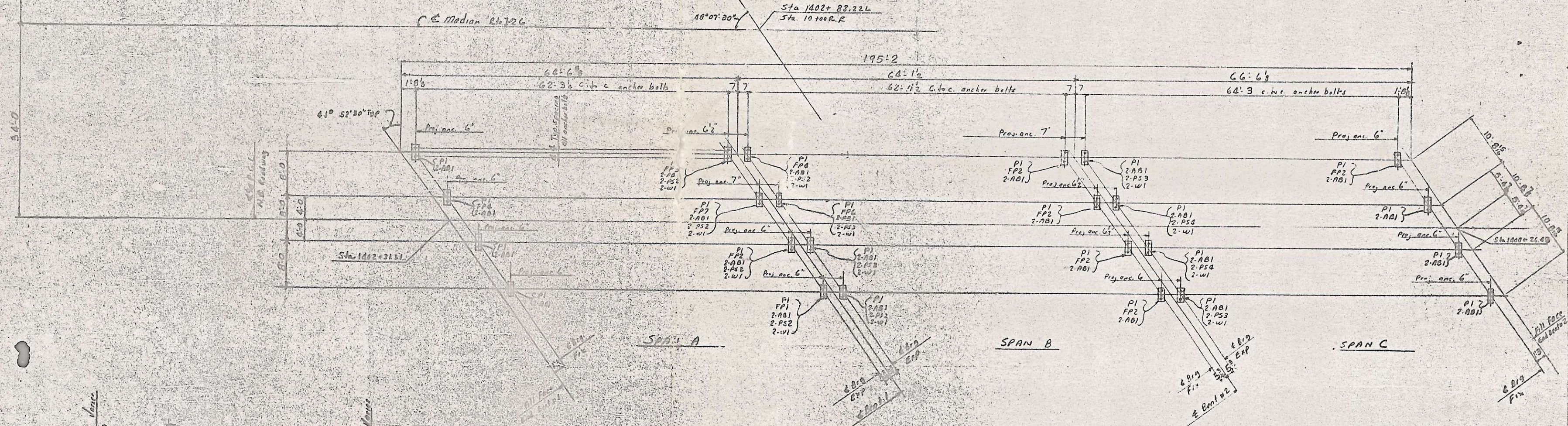
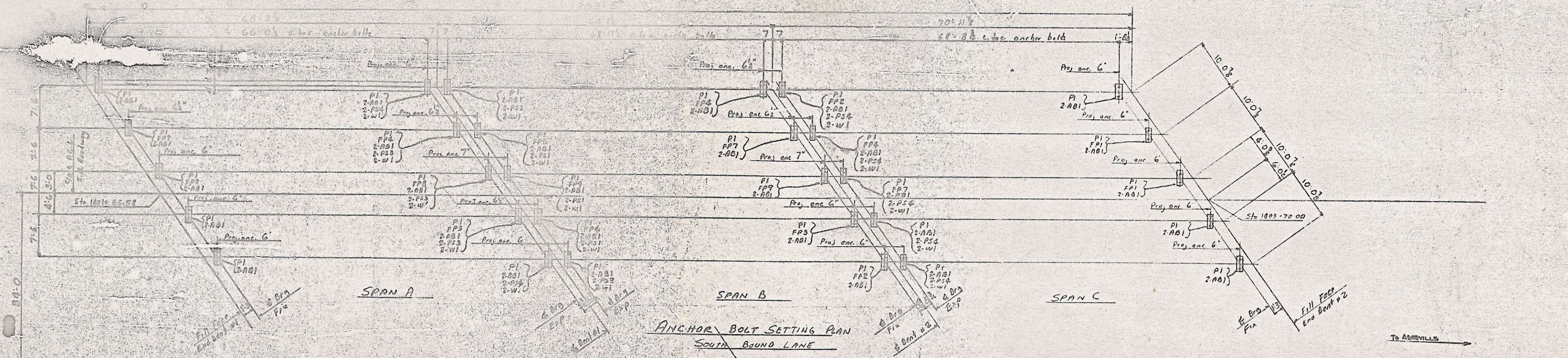
S.B. Bridge & N.B. GEO.

STATE OF NORTH CAROLINA  
STATE HIGHWAY COMMISSION

GENERAL DRAWING  
BRIDGE OVER  
SOUTHERN RAILWAY  
ON PROPOSED SOUTHBOUND  
INTERSTATE ROUTE 26

SUBMITTED BY: *J. S. Thomas*  
 ASST. CHIEF ENGINEER-BRIDGES  
 APPROVED BY: *V. W. [Signature]*  
 CHIEF ENGINEER  
 DATE: 2/14/63

NO.	DATE	BY	REVISIONS
1	2-19-63	J.S.T.	Initial
2	2-19-63	J.S.T.	Revised



**ANCHOR BOLT SETTING PLAN**  
**NORTH BOUND LANE**  
 All dimensions are in a horizontal plane

**NOTE:**  
 Station # appears on shipping piece in addition to erection mark

NO.	DATE	REVISION
1	6-26-54	
2		
3		

STATION # 1402+88L PROJECT # 8.18293

SHOP PAINT		<b>MARKO ENGINEERING CO.</b> CHARLOTTE, N. C.	
BOLTS OR RIVETS	UNLESS NOTED	JOB	BRIDGE OVER SOUTHERN RAILWAY ON MEMPHIS RTR 26
HOLE	UNLESS NOTED	LOCATION	MEMPHIS CO., N.C.
REVISIONS		DETAILS OF	ANCHOR BOLT PLAN N.B.S.B. LANE
1.		CUSTOMER	Wilson Construction Co. Inc.
2.		ARCHT.	M.C. State thru. Comm.
CONTRACT NO.	1463-D	DRAWN BY	JGC
		CHECKED BY	RJC
		SHEET NO.	KEL of

FED. ROAD DIST. NO.	STATE	PROJECT NO.
511	569	8 18293
FED. AID PROJ. 1 26 1/2, 2		

**NOTES**

AASHO H20-S16-44 and BPR Modified Loading for Military Vehicles.

surfacing: 20 lb. per sq ft.

width: 34'-0" curb to curb.

design data and general notes, see General sheet.

surfaces shall be given a surface finish in accordance with specifications.

contractor will be required to drive one 45' 12BP53 steel pile in place at Bent 1. The test pile shall be paid for as a set of 12 BP53 Steel Piles. The order lengths for all piles will be given after the test pile has been driven.

at End Bents shall be driven through the roadway.

All Bents and End Bents shall be driven to a minimum capacity of 30 tons.

Verify that this Structure was built according to Plans Except as noted.

RESIDENT ENGINEER



Benchmark: Nail in power pole, 15' 41" CB "E", 3' up on pole, 11/12/2003, 48

Benchmark: U.S.C. 1955 Monument Neoprene base of R.R. Signal Elevation 2050-44

⊕ Indicates 2 1/2" cased hole boring.

▽ Indicates ground water.

PROJECT NO. 8 18293

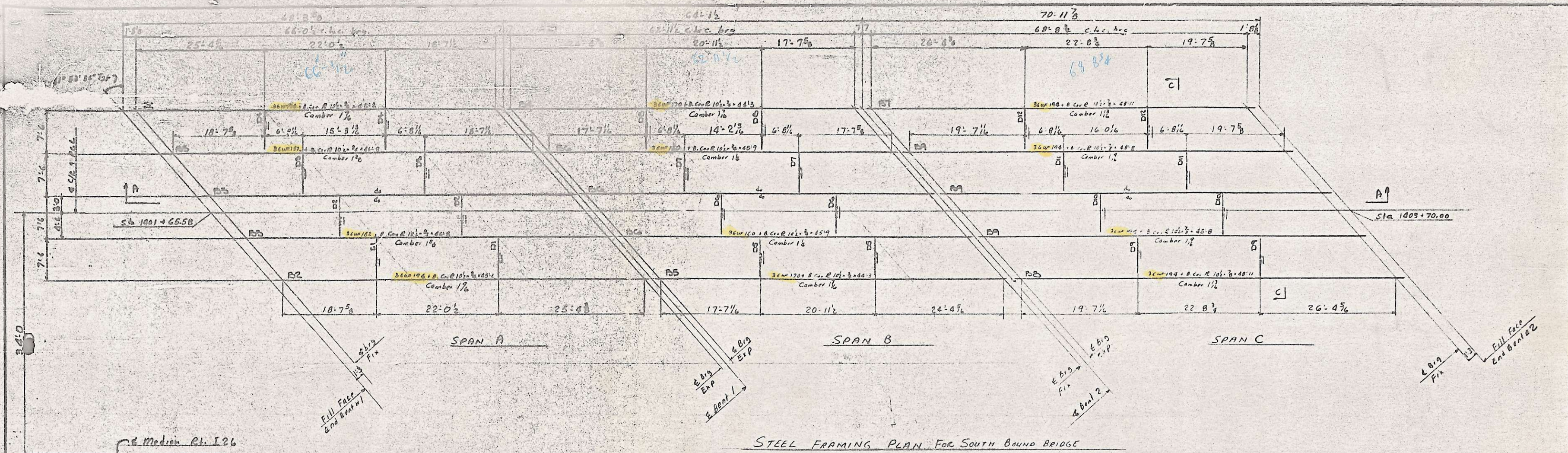
HENDERSON COUNTY

STATION 1402+88L

SB Bridge

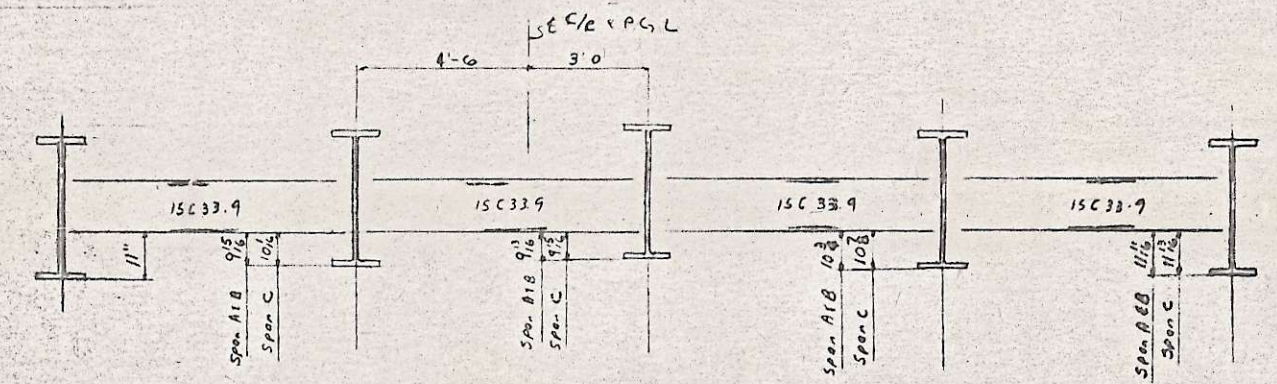
STATE OF NORTH CAROLINA	
STATE HIGHWAY COMMISSION	
DIVISION	
GENERAL DRAWING	
BRIDGE OVER	
SOUTHERN RAILWAY	
ON PROPOSED SOUTHBOUND	
INTERSTATE ROUTE 26	
SUBMITTED BY	DATE
APPROVED BY	DATE

THE REST OF THIS BRIDGE PLANS ARE MISSING FROM REE

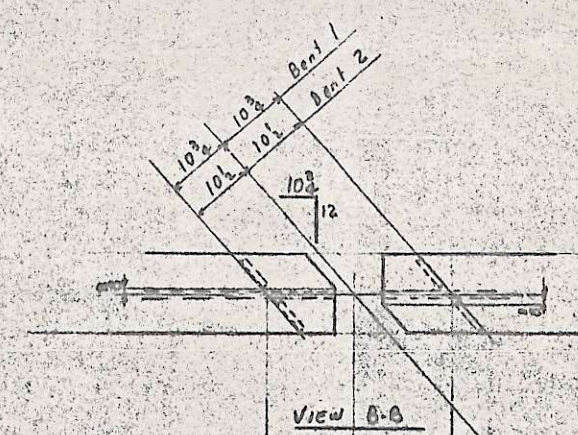


**STEEL FRAMING PLAN FOR SOUTH BOUND BRIDGE**

All dimensions are in a horizontal plane  
 All diaphragms acc. 15C33.9

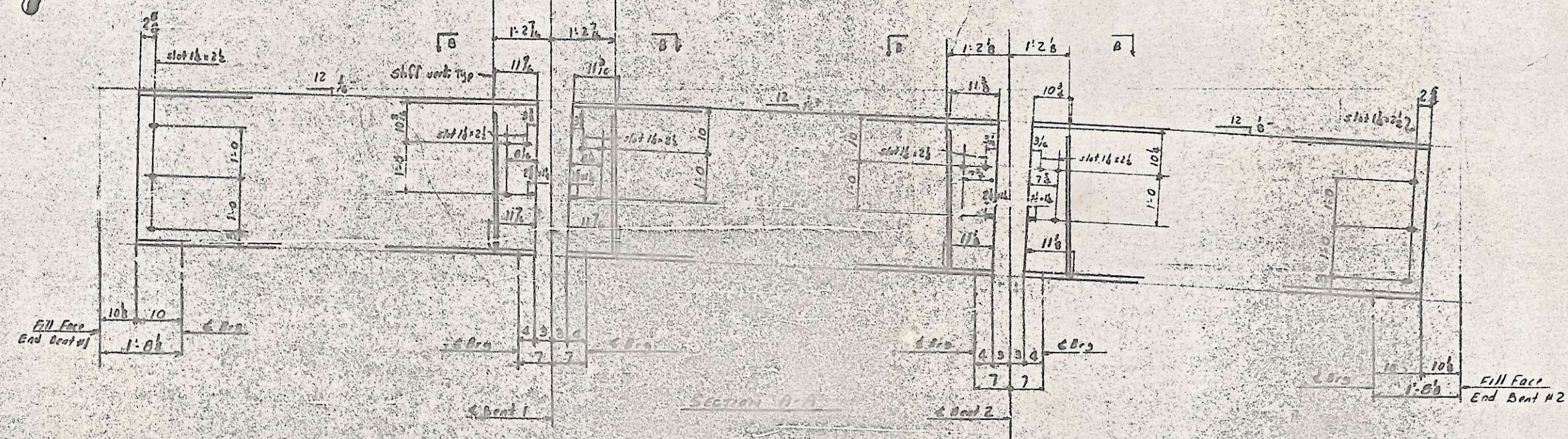


SECTION C-C Typical at Diaphragms



View B-B

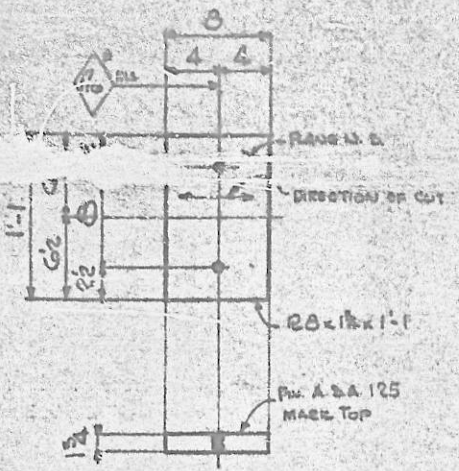
NOTES:  
 Station # appears on shipping piece in addition to erection mark  
 Field Connections: 3/4" Heavy Hd H.S. Bolts with 2" washer under NUT only



SECTION A-A

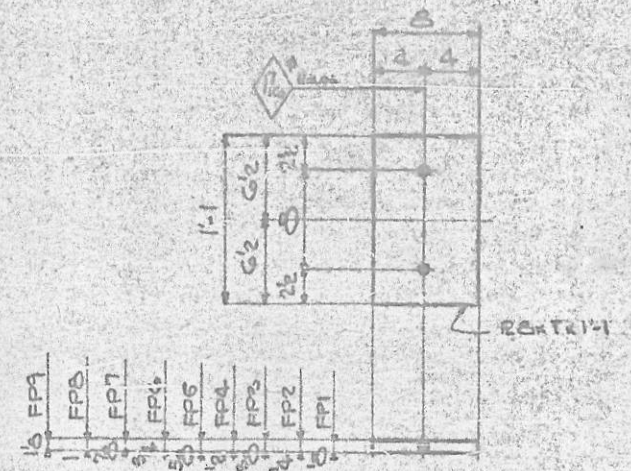
20	64634
----	-------

STATION # 1002+886		PROJECT # 818293	
SHOP PARTY _____		<b>MARKO ENGINEERING CO.</b> CHARLOTTE, N. C.	
BOLTS OR RIVETS UNLESS NOTED	UNLESS NOTED	JOB	BRIDGE OVER SHORTHAM RAILROAD ON PROPOSED SOUTHBOUND SUPERSTATE AT 226
HOLES UNLESS NOTED	UNLESS NOTED	LOCATION	HENDERSON CO., N. C.
REVISIONS		DETAILS OF STEEL FRAMING PLAN - S.B. LANE	
1. _____		CUSTOMER	Wilson Construction Co., Inc.
2. _____		ARCHT.	N. C. State Hwy Comm.
3. _____		CONTRACT NO.	M 63-D
DRAWN BY JEC		CHECKED BY RLV	SHEET NO. _____
_____		_____	_____

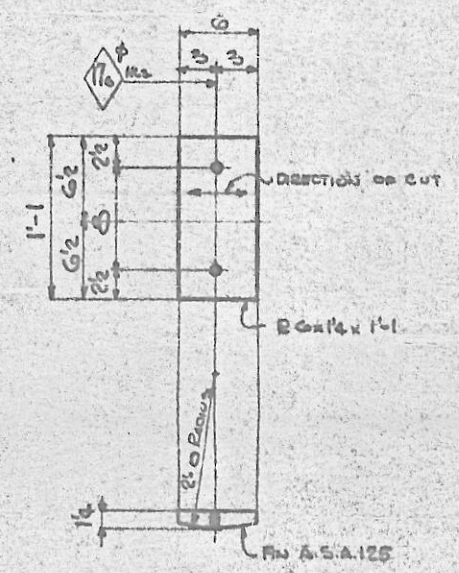


34 BASE PLATES - PI

	SOUTH BOUND	NORTH BOUND
	30	24

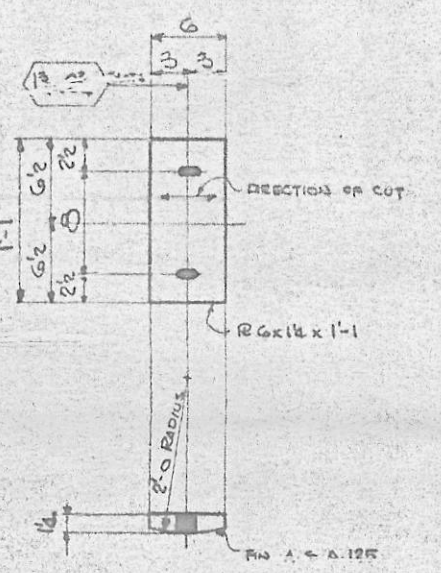


	SOUTH BOUND	NORTH BOUND
3 FILL PLATES - FPI	2	1
3 do do - FP2	2	6
3 do do - FP3	3	
6 do do - FP4	4	2
2 do do - FP5	1	1
ONE do do - FP6		1
4 do do - FP7	3	1
ONE do do - FP8	1	
2 do do - FP9	2	



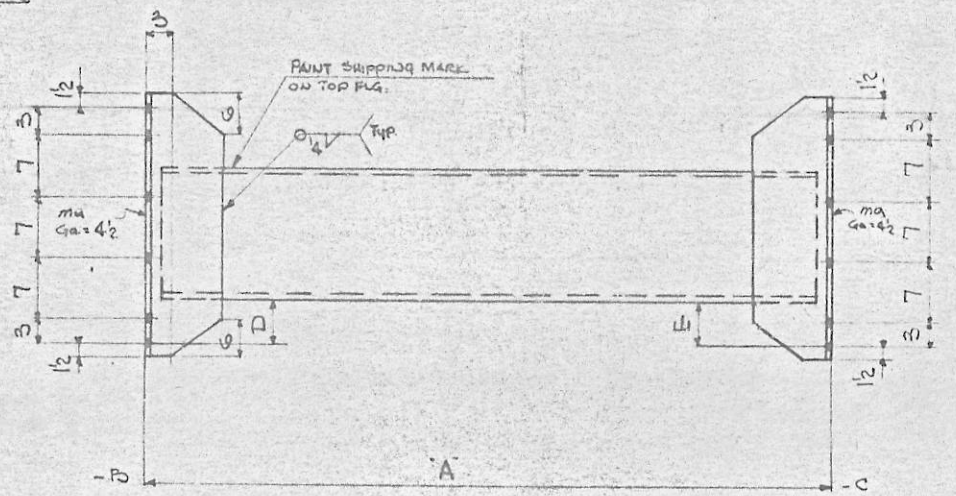
27 ROCKER PLATES - PA-1

	SOUTH BOUND	NORTH BOUND
	13	12

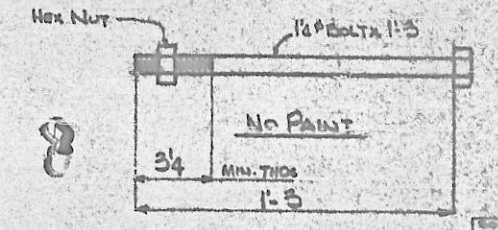


27 ROCKER PLATES - PB-1

	SOUTH BOUND	NORTH BOUND
	15	12

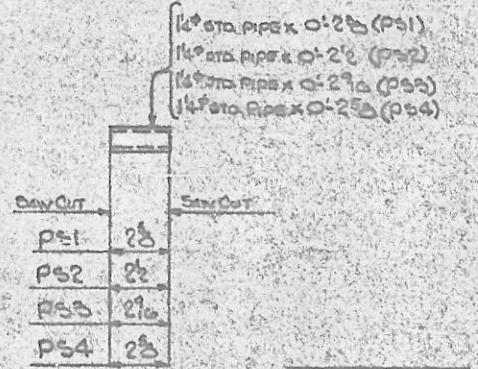


No	Mark	DESCRIPTIONS	LENGTH	A	B	C	D	E	SOUTH BOUND	NORTH BOUND
2	D1	15C33.9	7'-2"	7'-5 1/4"	8"	8"	5 1/2"	6'-2"	?	
2	D2	15C33.9	7'-2"	7'-5 1/4"	8"	8"	5 1/2"	5'-10"	?	
2	D3	15C33.9	7'-2"	7'-5 1/4"	8"	8"	6'-4"	5'-10"	?	
2	D4	15C33.9	7'-2"	7'-5 1/4"	8"	8"	7'-0"	6'-2"	?	
2	D5	15C33.9	7'-2"	7'-5 1/4"	8"	8"	5'-0"	6'-2"	?	
2	D6	15C33.9	7'-2"	7'-5 1/4"	8"	8"	5'-0"	5'-10"	?	
2	D7	15C33.9	7'-2"	7'-5 1/4"	8"	8"	6'-4"	5'-10"	?	
2	D8	15C33.9	7'-2"	7'-5 1/4"	8"	8"	7'-0"	6'-4"	?	
2	D9	15C33.9	7'-2"	7'-5 1/4"	8"	8"	5'-0"	6'-2"	?	
2	D10	15C33.9	7'-2"	7'-5 1/4"	8"	8"	6'-4"	5'-10"	?	
2	D11	15C33.9	7'-2"	7'-5 1/4"	8"	8"	6'-8"	5'-10"	?	
2	D12	15C33.9	7'-2"	7'-5 1/4"	8"	8"	7'-0"	6'-8"	?	
2	D13	15C33.9	7'-2"	7'-5 1/4"	8"	8"	5'-2"	5'-2"	?	
2	D14	15C33.9	7'-2"	7'-5 1/4"	8"	8"	5'-2"	5'-2"	?	
2	D15	15C33.9	7'-2"	7'-11 1/4"	8"	8"	6'-2"	5'-2"	?	
2	D16	15C33.9	7'-2"	7'-11 1/4"	8"	8"	5'-0"	6'-2"	?	
2	D17	15C33.9	7'-2"	7'-11 1/4"	8"	8"	5'-0"	5'-10"	?	
2	D18	15C33.9	7'-2"	7'-11 1/4"	8"	8"	6'-2"	5'-10"	?	
2	D19	15C33.9	7'-2"	7'-11 1/4"	8"	8"	5'-8"	6'-2"	?	
2	D20	15C33.9	7'-2"	7'-11 1/4"	8"	8"	5'-8"	5'-8"	?	
2	D21	15C33.9	7'-2"	7'-11 1/4"	8"	8"	6'-2"	5'-8"	?	



108 ANCHOR BOLTS - AB1

	SOUTH BOUND	NORTH BOUND
	60	48



	SOUTH BOUND	NORTH BOUND
6 PIPE SLEEVES - PS1	6	
16 PIPE SLEEVES - PS2	4	12
14 PIPE SLEEVES - PS3	6	8
18 PIPE SLEEVES - PS4	14	4

QUANTITY		SHIPPING MARK	NO. PCS.	MATERIAL	LENGTH FT.	IN.	PC. MARK	REFERENCE	WEIGHT LBS. PER PC.	NO. PCS.	LENGTH FT.	IN.	ORDERED	ITEM	QUANTITY
54	PI	54		R20x18	1	1		Plane 1 side							
3	FPI	3		R20x18	1	1									2-1
3	FP2	3		R20x18	1	1									2-2
3	FP3	3		R20x18	1	1									2-3
6	FP4	6		R20x18	1	1									2-4
2	FP5	2		R20x18	1	1									2-5
ONE	FP6	1		R20x18	1	1									2-6
4	FP7	4		R20x18	1	1									2-7
ONE	FP8	1		R20x18	1	1									2-8
2	FP9	2		R20x18	1	1									2-9

27	R20x14	1	1	pa-1	0	0		Shop Weld							
27	R20x14	1	1	pb-1	0	0		Shop Weld							

6	PS1	6		1/4" STD PIPE	0	28		S.C. 25							2-10
16	PS2	16		1/4" STD PIPE	0	28		S.C. 25							2-11
14	PS3	14		1/4" STD PIPE	0	27		S.C. 25							2-12
18	PS4	18		1/4" STD PIPE	0	28		S.C. 25							2-13

108	AB1	108		1/2" ANCHOR BOLTS	1	3		H.H. & N							2-17
54	W1	54		STC WASHERS FOR 1/2" BOLTS				30 - SOUTH BOUND 24 - NORTH BOUND							2-18

2	D1	2		15C33.9	7	2									2-17
2	D2	2		15C33.9	7	2									2-17
2	D3	2		15C33.9	7	2									2-17
2	D4	2		15C33.9	7	2									2-17
2	D5	2		15C33.9	7	2									2-17
2	D6	2		15C33.9	7	2									2-17
2	D7	2		15C33.9	7	2									2-17
2	D8	2		15C33.9	7	2									2-17
2	D9	2		15C33.9	7	2									2-17
2	D10	2		15C33.9	7	2									2-17
2	D11	2		15C33.9	7	2									2-17
2	D12	2		15C33.9	7	2									2-17
2	D13	2		15C33.9	7	2									2-18
2	D14	2		15C33.9	7	2									2-18
2	D15	2		15C33.9	7	2									2-18
2	D16	2		15C33.9	7	2									2-18
2	D17	2		15C33.9	7	2									2-18
2	D18	2		15C33.9	7	2									2-18
2	D19	2		15C33.9	7	2									2-18
2	D20	2		15C33.9	7	2									2-18
2	D21	2		15C33.9	7	2									2-18
84	ST90W25	84			2	6		ma							2-19

FIELD BOLTS, HEAVY HEAD H.S. BOLTS, 245 1/2" H.S. BOLTS 0 2 1/4", 690 1/2" H.S. BOLTS 0 2 1/2", 1/2" HARDED FLAT WASHERS FOR 1/2" H.S. BOLTS. MATERIAL - ASTM - A7, UNLESS NOTED.

NOTE: ONE COAT OF RED LEAD OIL PER I.C. SPEC. EXCEPT DO NOT PAINT WITHIN 2 INCHES OF 1/4" OPEN HOLES. DO NOT PAINT SHOP CONTACT SURFACES. PLANES OR FINISHED SURFACES TO RECEIVE A HOT MIXTURE OF WHITE LEAD TALLOW & UNSEED OIL. SHOP INSPECTION BY F & R. PAINT STATION 1402+88L ON SHIPPING PIECES IN ADDITION TO SHIPPING MARKS.

STATION 1402+88L PROJECT 8-18293

SHOP PAINT SEE NOTES

**MARKO ENGINEERING CO.**  
CHARLOTTE, N. C.

SPICES OVER SOUTHERN RAILWAY OR PLANNED JOB INTERESTS P. 276

LOCATION HENDERSON, COUNTY, N. C.

DETAILS OF PILING BY DESIGN, AUGMENTED PILES, ETC.

REVISIONS

CUSTOMER WILSON CONCRETE CO. INC.

ARCHT. N.C. STATE HIGHWAY COMMISSION

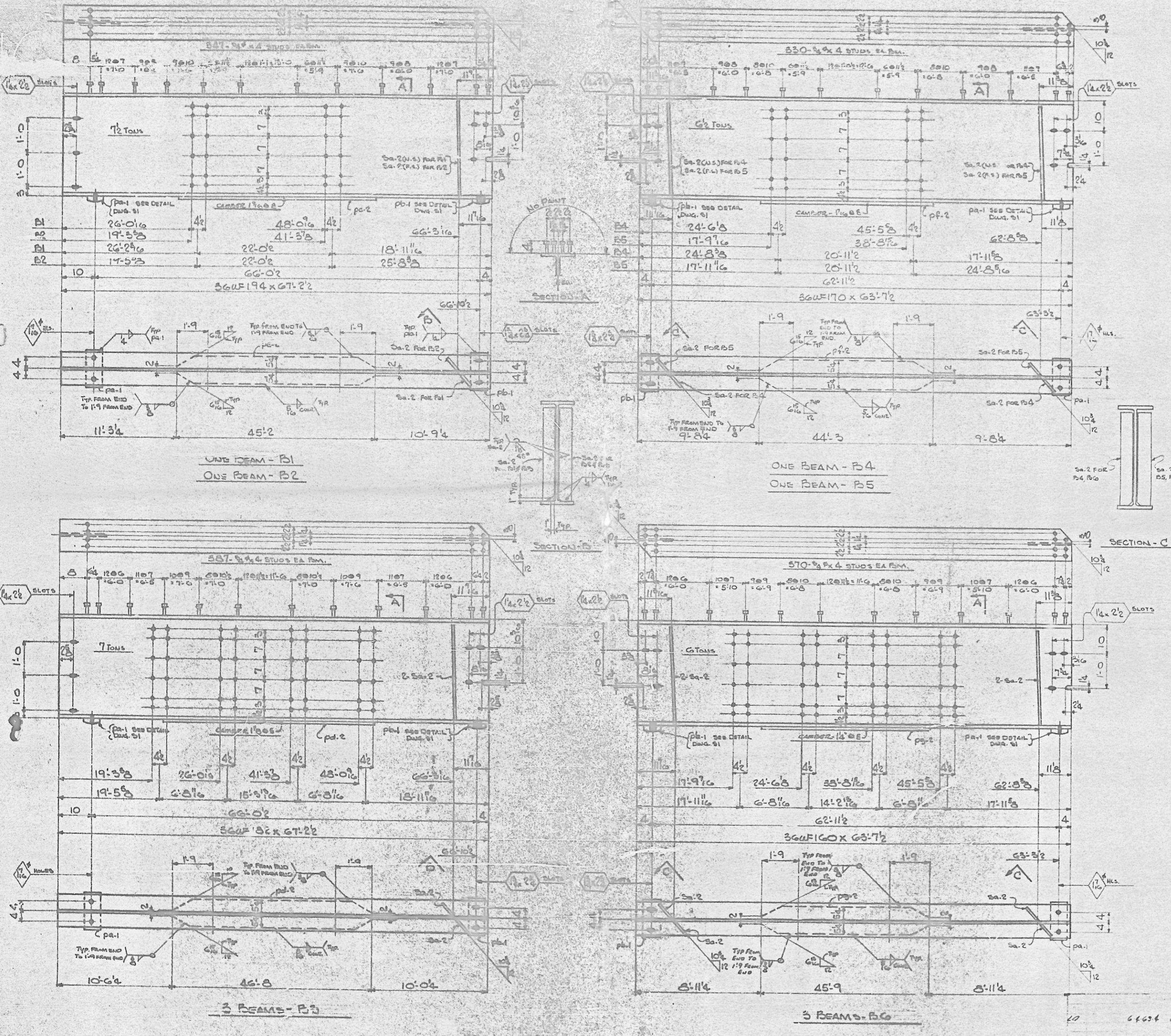
CONTRACT NO. M63-4

DRAWN BY W.J.C.

CHEK BY R.W.

SHEET NO. K51 OF

LA 64634 6463



QUANTITY		SHIPPING MARK	NO. PCS	MATERIAL	LENGTH FT.	PC MARK	REMARKS	WEIGHT SHIPPED PC	NO. PCS	LENGTH FT.	NOTED	ITEM	STUDY
ONE	B1	ONE	36WF194	67.2	28		CAMBER					1-1	
ONE		ONE	26x14	1	1	pa-1	SEE DETAIL DWG. 51					1-23	
ONE		ONE	26x14	1	1	pb-1	SEE DETAIL DWG. 51					1-24	
ONE		ONE	26x12	2	9	sa-2	F.I.E.					1-25	
ONE		ONE	3/4" STUDS	0	4							1-26	
ONE		ONE	R10'x4	45	2	pc-2						1-10	
ONE	B2	ONE	36WF194	67.2	28		CAMBER					1-1	
ONE		ONE	26x14	1	1	pa-1	SEE DETAIL DWG. 51					1-23	
ONE		ONE	26x14	1	1	pb-1	SEE DETAIL DWG. 51					1-24	
ONE		ONE	26x12	2	9	sa-2	F.I.E.					1-25	
ONE		ONE	3/4" STUDS	0	4							1-26	
ONE		ONE	R10'x4	45	2	pc-2						1-10	
3	B3	3	36WF170	63.7	28		CAMBER					1-2	
3		3	26x14	1	1	pa-1	SEE DETAIL DWG. 51					1-23	
3		3	26x14	1	1	pb-1	SEE DETAIL DWG. 51					1-24	
3		3	26x12	2	9	sa-2	F.I.E.					1-25	
3		3	3/4" STUDS	0	4							1-26	
3		3	R10'x4	46	2	pc-2						1-11	
ONE	B4	ONE	36WF170	63.7	28		CAMBER					1-3	
ONE		ONE	26x14	1	1	pa-1	SEE DETAIL DWG. 51					1-23	
ONE		ONE	26x14	1	1	pb-1	SEE DETAIL DWG. 51					1-24	
ONE		ONE	26x12	2	9	sa-2	F.I.E.					1-25	
ONE		ONE	3/4" STUDS	0	4							1-26	
ONE		ONE	R10'x4	44	2	pc-2						1-12	
ONE	B5	ONE	36WF170	63.7	28		CAMBER					1-3	
ONE		ONE	26x14	1	1	pa-1	SEE DETAIL DWG. 51					1-23	
ONE		ONE	26x14	1	1	pb-1	SEE DETAIL DWG. 51					1-24	
ONE		ONE	26x12	2	9	sa-2	F.I.E.					1-25	
ONE		ONE	3/4" STUDS	0	4							1-26	
ONE		ONE	R10'x4	44	2	pc-2						1-12	
3	B6	3	36WF160	63.7	28		CAMBER					1-4	
3		3	26x14	1	1	pa-1	SEE DETAIL DWG. 51					1-23	
3		3	26x14	1	1	pb-1	SEE DETAIL DWG. 51					1-24	
3		3	26x12	2	9	sa-2	F.I.E.					1-25	
3		3	3/4" STUDS	0	4							1-26	
3		3	R10'x4	45	2	pc-2						1-13	

BEAMS & COVER PLATES - A.S.T.M. - A36  
OTHER MATERIAL THIS SHEET - A.S.T.M. - A7

NOTES: ONE COAT RED LEAD OIL PER U.C. SPEC EXCEPT DO NOT PAINT WITHIN 2 INCHES OF 1/2" OPEN HOLES OR AS SHOWN ON DETAILS. DO NOT PAINT SHOP CONTACT SURFACES. PLANED OR FINISHED SURFACES TO RECEIVE A HOT MIXTURE OF WHITE LEAD, TALLOW & LINED OIL PAINT WEIGHT ON SHIPPING PIECES WHERE SHOWN. PAINT STATION 1402+88 ON SHIPPING PIECES IN ADDITION TO SHIPPING MARK SHOP INSPECTION BY F.I.R.

STATION 1402+39L PROJECT 8.1329

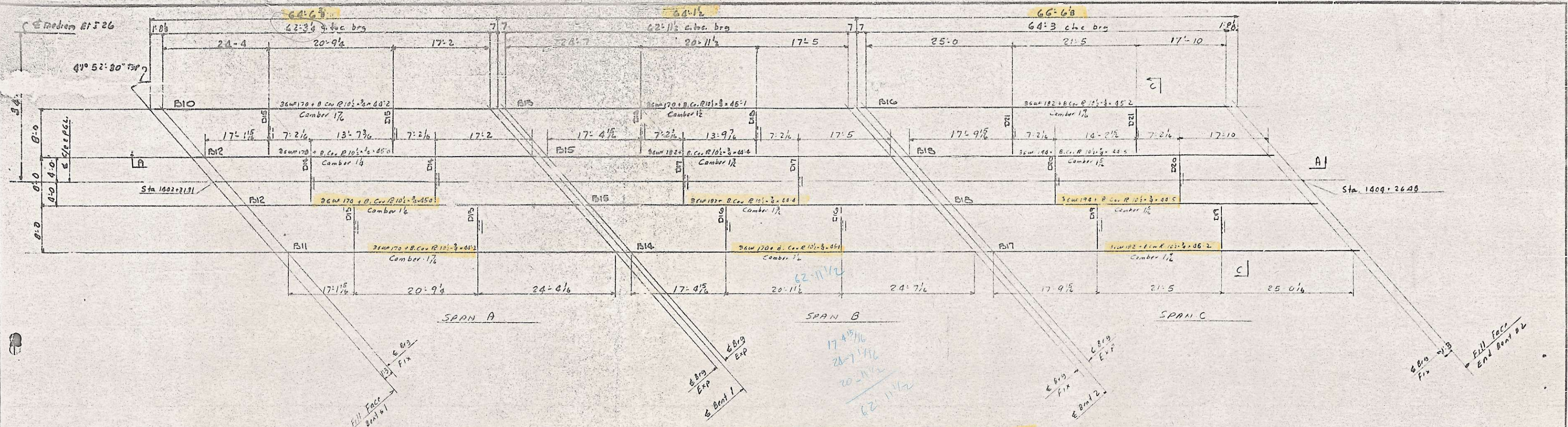
**MARKO ENGINEERING CO.**  
CHARLOTTE, N. C.

BRIDGE OVER SOUTHERN RAILWAY ON PEANUDO  
JOB INTERSTATE RT 36A  
LOCATION HELENBORO COUNTY, N.C.  
DETAILS OF BEAMS (G.B. BRIDGES)

REVISIONS  
1. CUSTOMER WALSON COUNTY, GA, INC.  
2. ARCHT. N.C. STATE HIGHWAY COMM.  
3.

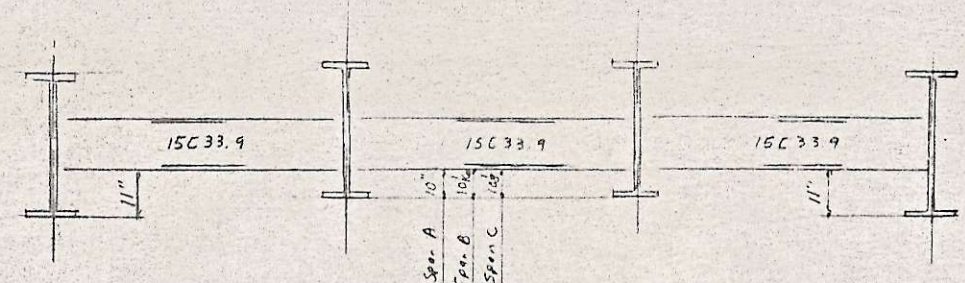
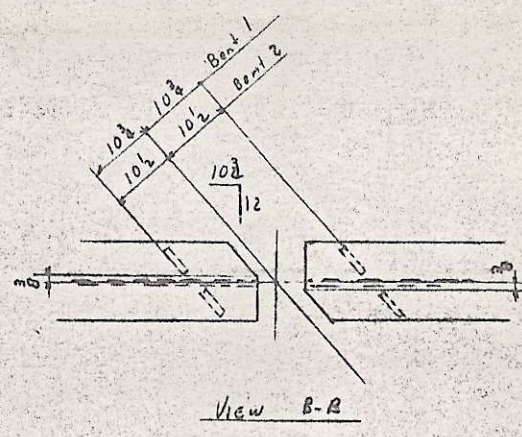
CONTRACT NO. MGS-4  
DRAWN BY W.A.D.  
CHKD BY R.L.W.

SHEET NO. K52 OF



**STEEL FRAMING PLAN NORTH BOUND BRIDGE**

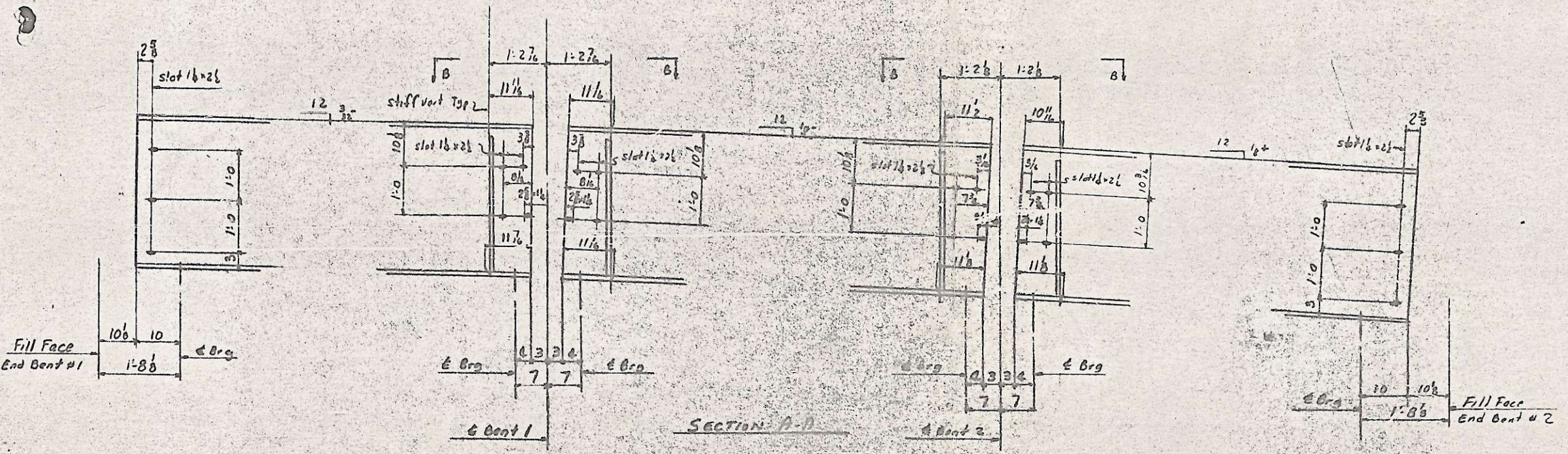
All dimensions on plan are in a horizontal plane  
 All diaphragms are 15C33.9



SECTION C-C (Typical at Diaphragms)

**NOTES**

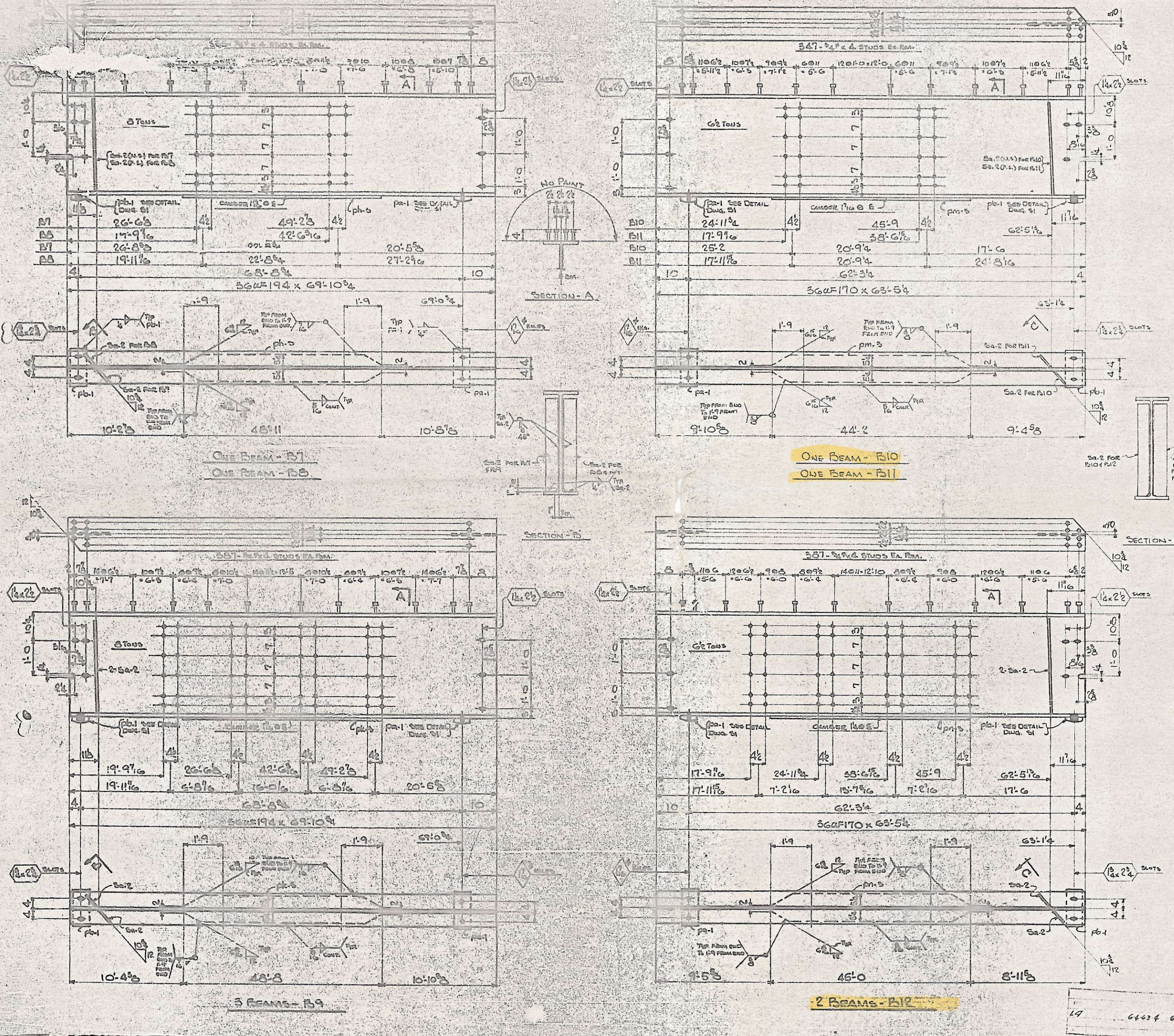
Station # appears on shipping piece in addition to erection mark.  
 Field Connections: 3/4" Heavy Head H.S Bolts with one washer under nut only



SECTION A-A

14 666.4

STATION # 1402+88L PROJECT # 8.18293	
SHOP PAINT	<b>MARKO ENGINEERING CO.</b> CHARLOTTE, N. C.
BOLTS OR NUTS UNLESS NOTED	JOB: BRIDGE OVER WILSON RAILROAD AT 26
HOLES UNLESS NOTED	LOCATION: HENDERSON CO., N.C.
	DETAILS OF: STEEL FRAMING PLAN N.B. BRIDGE
1. _____	CUS. MIER Wilson Construction Co. Inc.
2. _____	ARCHT. NC State Hwy Comm.
3. _____	
CONTRACT NO. M63-6	DESIGNED BY JEC
	CHECKED BY RLW
	SHEET NO. 163 OF 163



QUANTITY		SHIPPING MARK	NO.	MATERIAL	LENGTH FT.	IN.	PC MARK	REMARKS	WEIGHT PER LB.	NO. OF Pcs	LENGTH FT.	IN.	NOTED	ITEM	STUDS	LINE
ONE	B7	ONE	36WF194	69	10 3/4			CAMBER						1-5		
ONE	R	ONE	6 x 1 1/2	1	1		Pa-1	SEE DETAIL DWG. 51						1-5		
ONE	R	ONE	6 x 1 1/2	1	1		Pa-1	SEE DETAIL DWG. 51						1-5		
ONE	R	ONE	2 x 7	2	7		Pa-2	SEE DETAIL DWG. 51						1-5		
ONE	R	ONE	3 x 4 STUDS	0	4									1-5		
ONE	R	ONE	2 x 10 x 3/8	48	11		Pa-3							1-5		
ONE	B8	ONE	36WF194	69	10 3/4			CAMBER						1-5		
ONE	R	ONE	6 x 1 1/2	1	1		Pa-1	SEE DETAIL DWG. 51						1-5		
ONE	R	ONE	6 x 1 1/2	1	1		Pa-1	SEE DETAIL DWG. 51						1-5		
ONE	R	ONE	2 x 7	2	7		Pa-2	SEE DETAIL DWG. 51						1-5		
ONE	R	ONE	3 x 4 STUDS	0	4									1-5		
ONE	R	ONE	2 x 10 x 3/8	48	11		Pa-3							1-5		
3	B9	3	36WF194	69	10 3/4			CAMBER						1-5		
3	R	3	6 x 1 1/2	1	1		Pa-1	SEE DETAIL DWG. 51						1-5		
3	R	3	6 x 1 1/2	1	1		Pa-1	SEE DETAIL DWG. 51						1-5		
3	R	3	2 x 7	2	7		Pa-2	SEE DETAIL DWG. 51						1-5		
3	R	3	3 x 4 STUDS	0	4									1-5		
3	R	3	2 x 10 x 3/8	48	11		Pa-3							1-5		
ONE	B10	ONE	36WF170	63	5 1/4			CAMBER						1-6		
ONE	R	ONE	6 x 1 1/2	1	1		Pa-1	SEE DETAIL DWG. 51						1-6		
ONE	R	ONE	6 x 1 1/2	1	1		Pa-1	SEE DETAIL DWG. 51						1-6		
ONE	R	ONE	2 x 7	2	7		Pa-2	SEE DETAIL DWG. 51						1-6		
ONE	R	ONE	3 x 4 STUDS	0	4									1-6		
ONE	R	ONE	2 x 10 x 3/8	44	2		Pa-3							1-6		
ONE	B11	ONE	36WF170	63	5 1/4			CAMBER						1-6		
ONE	R	ONE	6 x 1 1/2	1	1		Pa-1	SEE DETAIL DWG. 51						1-6		
ONE	R	ONE	6 x 1 1/2	1	1		Pa-1	SEE DETAIL DWG. 51						1-6		
ONE	R	ONE	2 x 7	2	7		Pa-2	SEE DETAIL DWG. 51						1-6		
ONE	R	ONE	3 x 4 STUDS	0	4									1-6		
ONE	R	ONE	2 x 10 x 3/8	44	2		Pa-3							1-6		
2	B12	2	36WF170	63	5 1/4			CAMBER						1-6		
2	R	2	6 x 1 1/2	1	1		Pa-1	SEE DETAIL DWG. 51						1-6		
2	R	2	6 x 1 1/2	1	1		Pa-1	SEE DETAIL DWG. 51						1-6		
2	R	2	2 x 7	2	7		Pa-2	SEE DETAIL DWG. 51						1-6		
2	R	2	3 x 4 STUDS	0	4									1-6		
2	R	2	2 x 10 x 3/8	45	0		Pa-3							1-6		

NOTES: ONE COAT RED LEAD & OIL PER U.C. SPEC. EXCEPT DO NOT PAINT WITHIN 3" LINES OF 1/2" OPEN HOLES OR AS SHOWN ON DETAILS. DO NOT PAINT SHOP CONTACT SURFACES. PRIME OR FINISHED SURFACES TO RECEIVE A HOT MIXTURE OF WHITE LEAD, TALLOW & LINSEED OIL. PAINT WEIGHT ON SHIPPING PIECES WHERE SHOWN. PAINT STATION #1402+58L ON SHIPPING PIECES IN ADDITION TO SHIPPING MARK. SHOP INSPECTION BY F&R.

STATION #1402+58L PROJECT # 8-10295

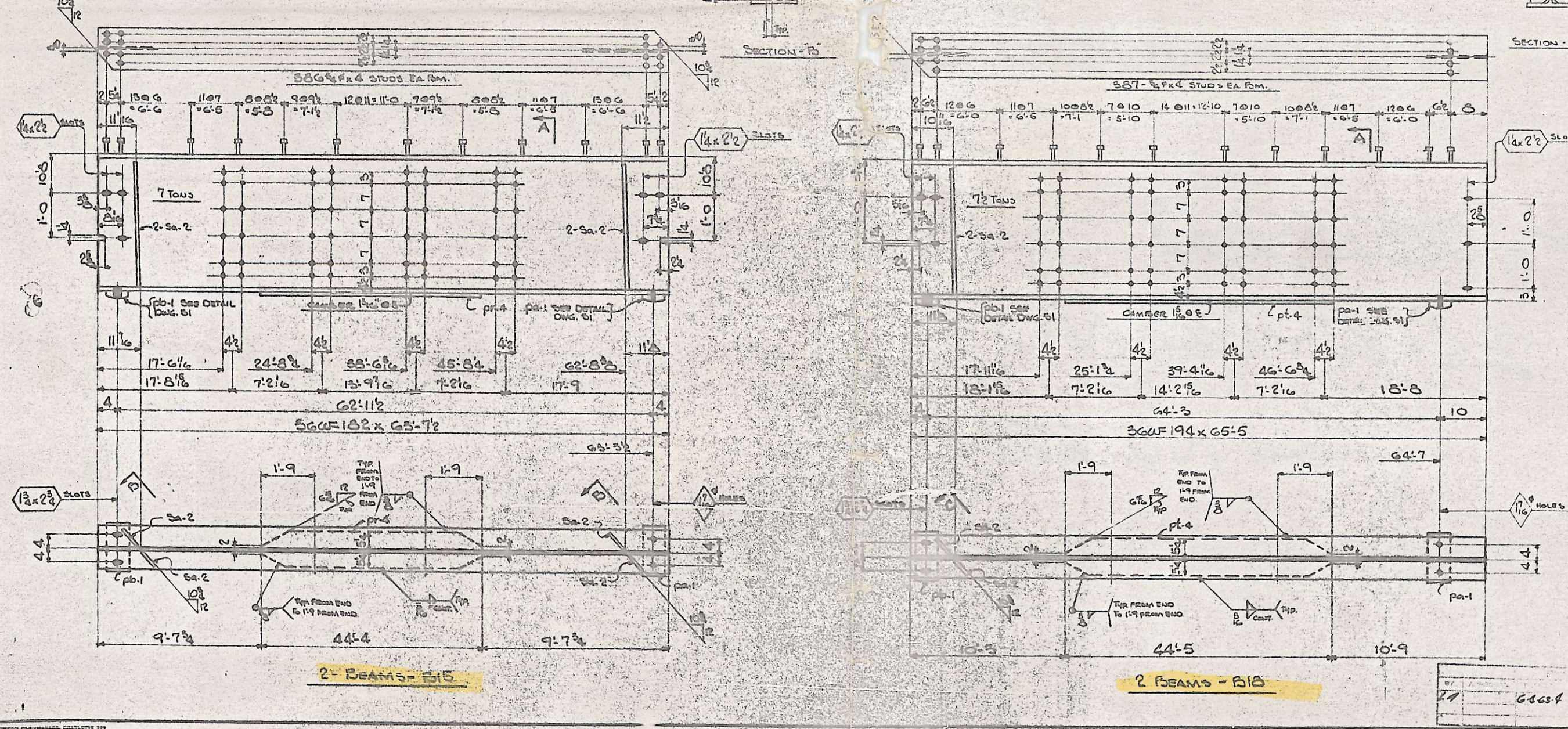
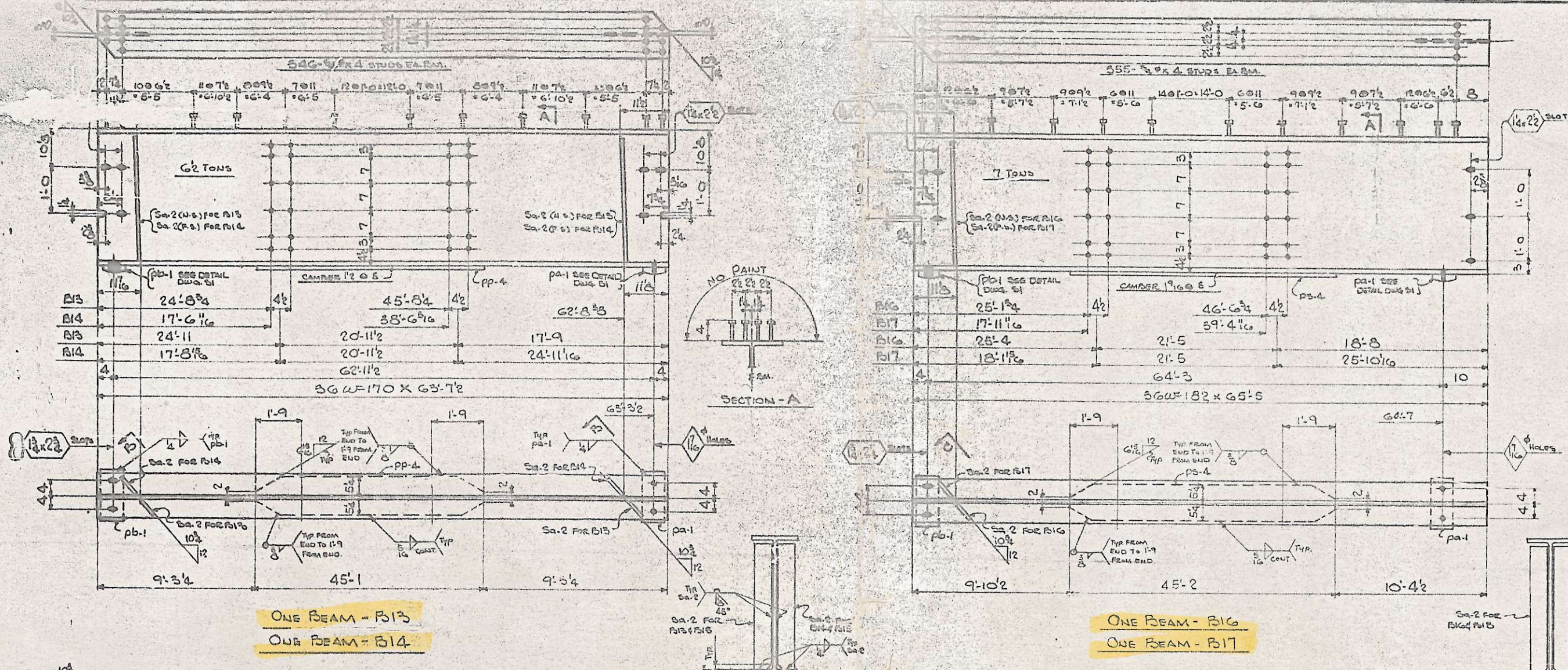
SHOP PAINT, SEE NOTES	<b>MARKO ENGINEERING CO.</b> CHARLOTTE, N. C.
BOLTS OR RIVETS 13 1/8 1/2	BRIDGE OVER SOUTHERN RAILWAY ON PROPOSED JOB INTERSTATE RT 26
HOLES	LOCATION HENDERSON COUNTY, N. C.
REVISIONS	DETAILS OF BEAMS (S.D. (N.B. BRIDGE))
1.	CUSTOMER WILSON CONST. Co, Inc.
2.	ARCHT. N.C. STATE HIGHWAY COMM.
3.	
CONTRACT NO. M63-4	DRAWN BY WJD
CHECKED BY RLJ	SHEET NO. K53 OF



QUANTITY	SHIPPING MARK	NO. PCS	MATERIAL	LENGTH FT.	IN.	PC MARK	REMARKS	WEIGHT LBS.	ORDERED	
									FT.	IN.
ONE	B13	ONE	36WF170	63	7 1/2		CAMBER			1-8
		ONE	RCx1 1/2	1	1	PA-1	SEE DETAIL DWG. 51			1-8
		ONE	RCx1 1/2	1	1	PB-1	SEE DETAIL DWG. 51			1-8
		2	RCx1 1/2	2	9	SA-2	FIRE			1-8
		346	3/8 STUDS	0	4					1-8
		ONE	RC10 1/2 x 3 1/2	45	1	PA-4				1-8
ONE	B14	ONE	36WF170	63	7 1/2		CAMBER			1-8
		ONE	R			PA-1	SEE DETAIL DWG. 51			1-8
		ONE	R			PB-1	SEE DETAIL DWG. 51			1-8
		2	R			SA-2	FIRE			1-8
		346	3/8 STUDS	0	4					1-8
		ONE	R			PA-4				1-8
2	B15	2	36WF182	63	7 1/2		CAMBER			1-8
		2	R			PA-1	SEE DETAIL DWG. 51			1-8
		2	R			PB-1	SEE DETAIL DWG. 51			1-8
		3	R			SA-2	FIRE			1-8
		772	3/8 STUDS	0	4					1-8
		2	RC10 1/2 x 3 1/2	44	4	PA-4				1-8
ONE	B16	ONE	36WF182	63	5		CAMBER			1-8
		ONE	R			PA-1	SEE DETAIL DWG. 51			1-8
		ONE	R			PB-1	SEE DETAIL DWG. 51			1-8
		ONE	R			SA-2	FIRE			1-8
		355	3/8 STUDS	0	1					1-8
		ONE	RC10 1/2 x 3 1/2	45	2	PA-4				1-8
ONE	B17	ONE	36WF182	63	5		CAMBER			1-8
		ONE	R			PA-1	SEE DETAIL DWG. 51			1-8
		ONE	R			PB-1	SEE DETAIL DWG. 51			1-8
		ONE	R			SA-2	FIRE			1-8
		355	3/8 STUDS	0	4					1-8
		ONE	R			PA-4				1-8
2	B18	2	36WF194	63	5		CAMBER			1-8
		2	R			PA-1	SEE DETAIL DWG. 51			1-8
		2	R			PB-1	SEE DETAIL DWG. 51			1-8
		4	R			SA-2	FIRE			1-8
		774	3/8 STUDS	0	4					1-8
		2	RC10 1/2 x 3 1/2	44	5	PA-4				1-8

BEAMS & COVER PLATES - A57M-A56  
OTHER MATERIAL - A57M-A7

NOTES: ONE COAT RED LEAD PAINT FOR ALL SURFACES EXCEPT DO NOT PAINT WITHIN 3 INCHES OF 1/16" OPEN HOLES OR AS SHOWN ON DETAILS. DO NOT PAINT SHOP CONTACT SURFACES. PLANED OR FINISHED SURFACES TO RECEIVE A HOT MIXTURE OF WHITE LEAD TALLOW & LINDSEED OIL. PAINT WEIGHT ON SHIPPING PIECES WHERE SHOWN. PAINT STATION 1402+88L ON SHIPPING PIECES IN ADDITION TO SHIPPING MARKS. SHOP INSPECTION BY FROTHING & ROBERTSON INC.



STATION 1402+88L PROJECT 8-18293

SHOP PAINT - SEE NOTES		MARKO ENGINEERING CO. CHARLOTTE, N. C.	
BOLTS	UNLESS NOTED	E-60 OVER SOUTHWEST RAILWAY ON PROPOSED JOB INTERSECTION RT. 26	
RIVETS	UNLESS NOTED	LOCATION HENDERSON COUNTY, N.C.	
HOLES	UNLESS NOTED	DETAILS OF BEAMS (N.E. BRIDGE)	
REVISIONS		CUSTOMER Wilson Const. Co., Inc.	
1		ARCHT. N.C. STATE HIGHWAY COMM.	
2		DRAWN BY WLD	
3		CHKD BY RLW	
CONTRACT NO. MG3-4		SHEET NO. K54 OF	