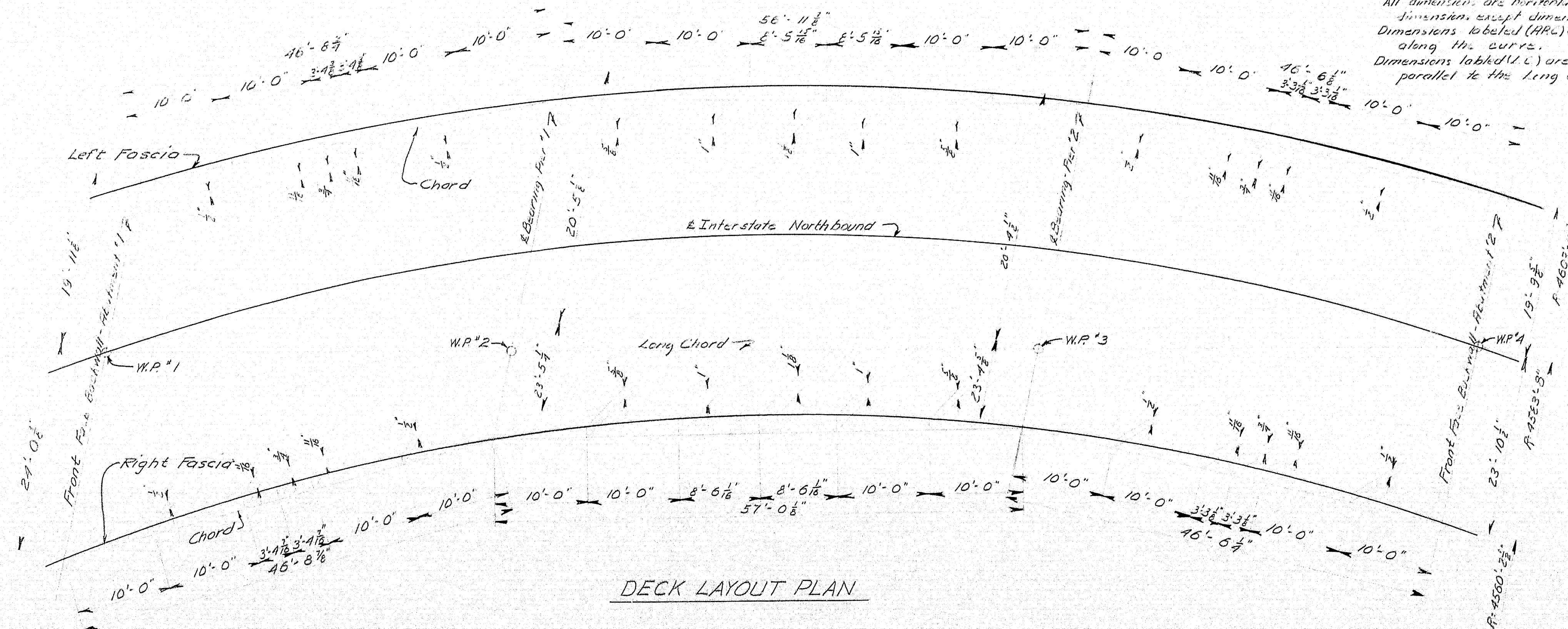


PLAN

NOTE:

All dimensions are horizontal and are based on dimensions except dimensions labeled (H.C.) are measured along the chord. Dimensions labeled (PRL) are measured parallel to the long chord.

Family marked (C) are to be cast first, no panels marked (C) shall be cast until panels (C) are completed. C.T. - Construction Joint.

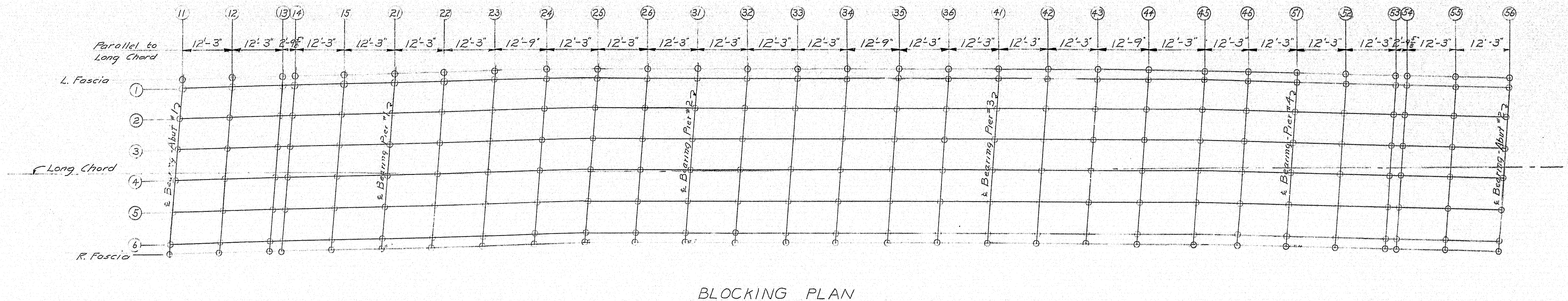


DECK LAYOUT PLAN

NOTES:

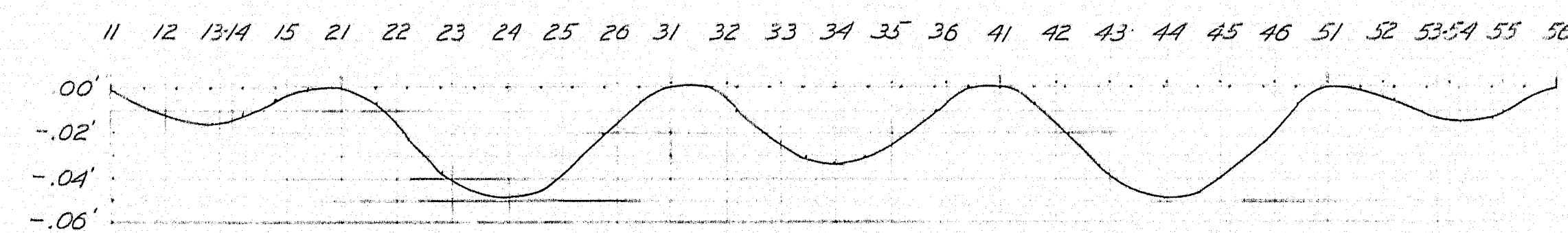
1. For General Notes see Sheet 33.
2. For Details and Sections see Sheet 35.

DESIGN - P.W. TRACE - J.H. CHECK - C.H.	BRIDGE NO. SURVEY PLOT
STATE HIGHWAY COMMISSION BRIDGE DIVISION INTERSTATE 95 OVER MAINE CENTRAL RAILROAD & ROUTE 152 IN THE TOWN OF PITTSFIELD SOMERSET COUNTY SUPERSTRUCTURE - ROUTE 152 - NORTHBOUND SHEET 34 OF 41 AUGUSTA, MAINE JAN. 63	



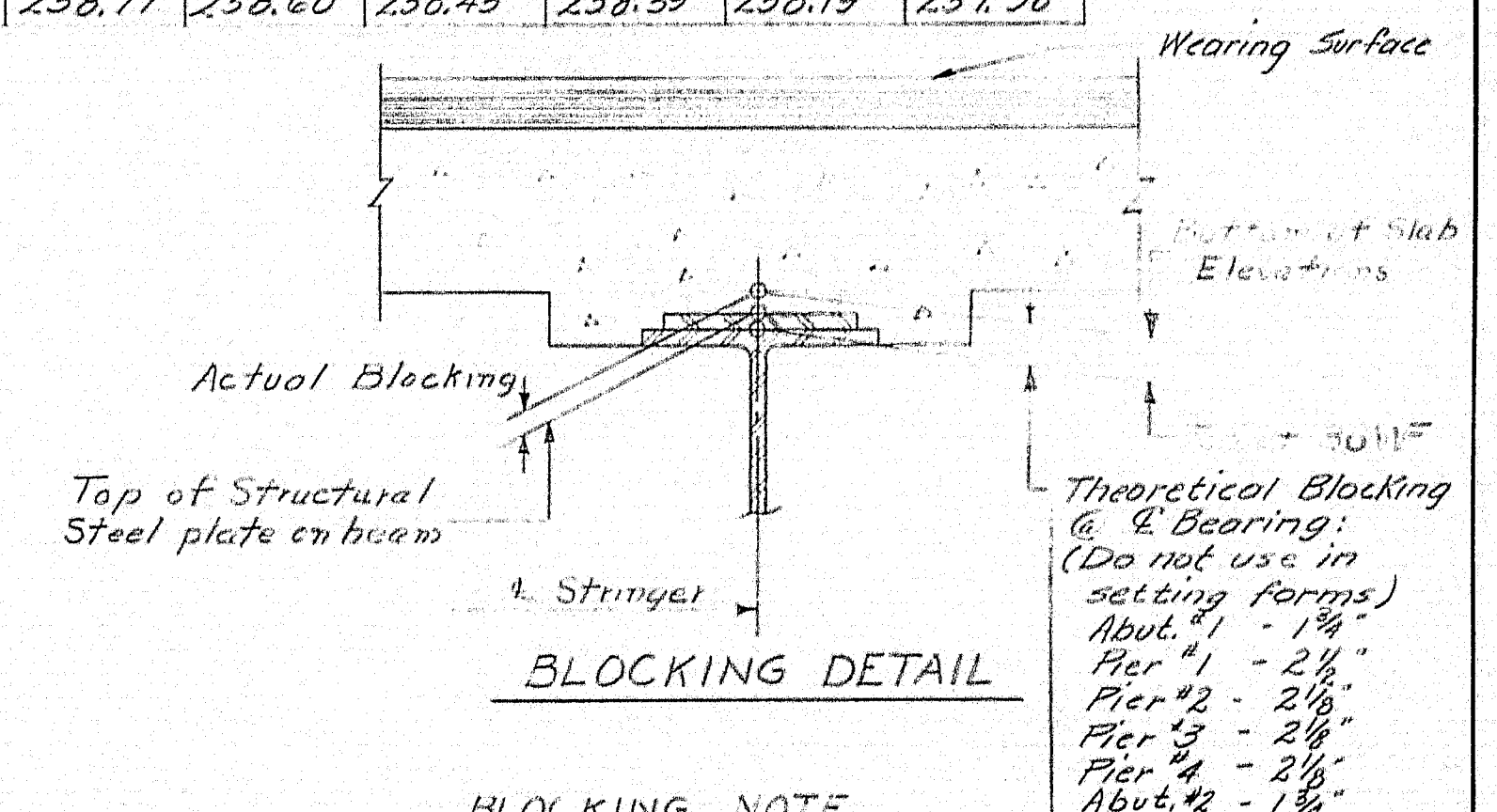
BLOCKING PLAN

BOTTOM OF SLAB ELEVATIONS																													
POINT	11	12	13	14	15	21	22	23	24	25	26	31	32	33	34	35	36	41	42	43	44	45	46	51	52	53	54	55	56
L. Fascia	261.51	261.54	261.55	261.55	261.54	261.53	261.52	261.52	261.49	261.44	261.36	261.28	261.22	261.16	261.08	260.97	260.84	260.72	260.61	260.51	260.37	260.21	260.04	259.95	259.68	259.51	259.46	259.27	259.05
1	261.52	261.54	261.56	261.56	261.54	261.53	261.53	261.53	261.50	261.44	261.37	261.28	261.22	261.15	261.07	260.96	260.84	260.72	260.62	260.51	260.38	260.23	260.05	259.86	259.69	259.52	259.48	259.28	259.07
2	261.30	261.33	261.34	261.34	261.33	261.31	261.31	261.31	261.29	261.24	261.15	261.07	261.01	260.94	260.86	260.75	260.63	260.51	260.41	260.30	260.17	260.02	259.84	259.65	259.48	259.31	259.27	259.07	258.86
3	261.08	261.11	261.12	261.13	261.11	261.10	261.10	261.10	261.08	261.02	260.94	260.86	260.79	260.73	260.65	260.55	260.42	260.30	260.20	260.09	259.96	259.81	259.63	259.44	259.27	259.10	259.06	258.86	258.65
4	260.87	260.90	260.91	260.91	260.90	260.89	260.89	260.89	260.86	260.81	260.73	260.65	260.58	260.52	260.44	260.34	260.21	260.09	259.99	259.89	259.75	259.60	259.42	259.24	259.06	258.89	258.85	258.65	258.44
5	260.65	260.68	260.68	260.70	260.69	260.67	260.68	260.68	260.65	260.60	260.52	260.44	260.37	260.31	260.23	260.13	260.00	259.88	259.78	259.68	259.55	259.39	259.21	259.03	258.85	258.68	258.64	258.45	258.23
6	260.44	260.47	260.48	260.48	260.47	260.46	260.46	260.47	260.44	260.39	260.31	260.23	260.16	260.10	260.02	259.92	259.79	259.68	259.57	259.47	259.34	259.19	259.00	258.82	258.65	258.47	258.43	258.24	258.02
R. Fascia	260.40	260.42	260.44	260.44	260.43	260.42	260.42	260.42	260.39	260.34	260.27	260.19	260.13	260.07	259.99	259.88	259.76	259.64	259.53	259.43	259.29	259.14	258.96	258.77	258.60	258.43	258.39	258.19	257.98



DEFLECTION CURVE

Deflection for Dead Load minus weight of Stringer



BLOCKING DETAIL

BLOCKING NOTE
In order that the Wearing Surface may conform to the profile and cross-sections shown on these plans, the accompanying tables of Bottom of Slab Elevations are given. These elevations, which are computed to compensate for dead load deflections must be set before slab forms are to be started.

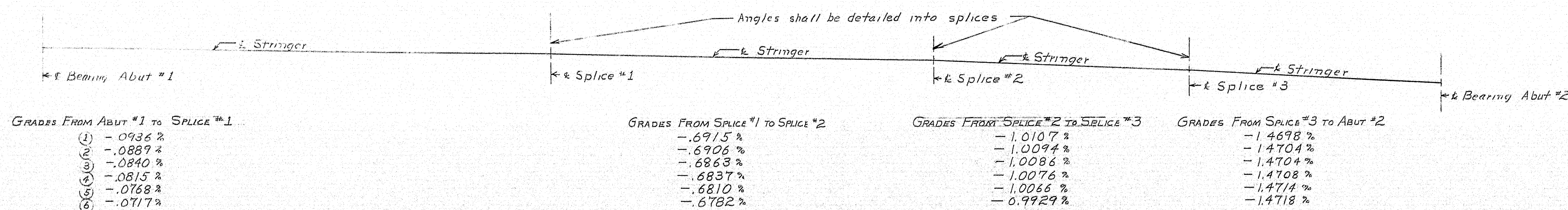


DIAGRAM OF GRADES AT & OF STRINGERS

DESIGN-C.D.H.
SURVEY-L.E.C.
CHECK-KAR

BRIDGE NO.
SURVEY-
PLOT-

STATE HIGHWAY COMMISSION
BRIDGE DIVISION
INTERSTATE 95
OVER
MAINE CENTRAL RAILROAD
& **ROUTE 152**
IN THE TOWN OF
PITTSFIELD
SOMERSET COUNTY

BLOCKING DETAILS-SOUTHBOUND
SHEET 35 OF 41 AUGUSTA, MAINE JAN 63

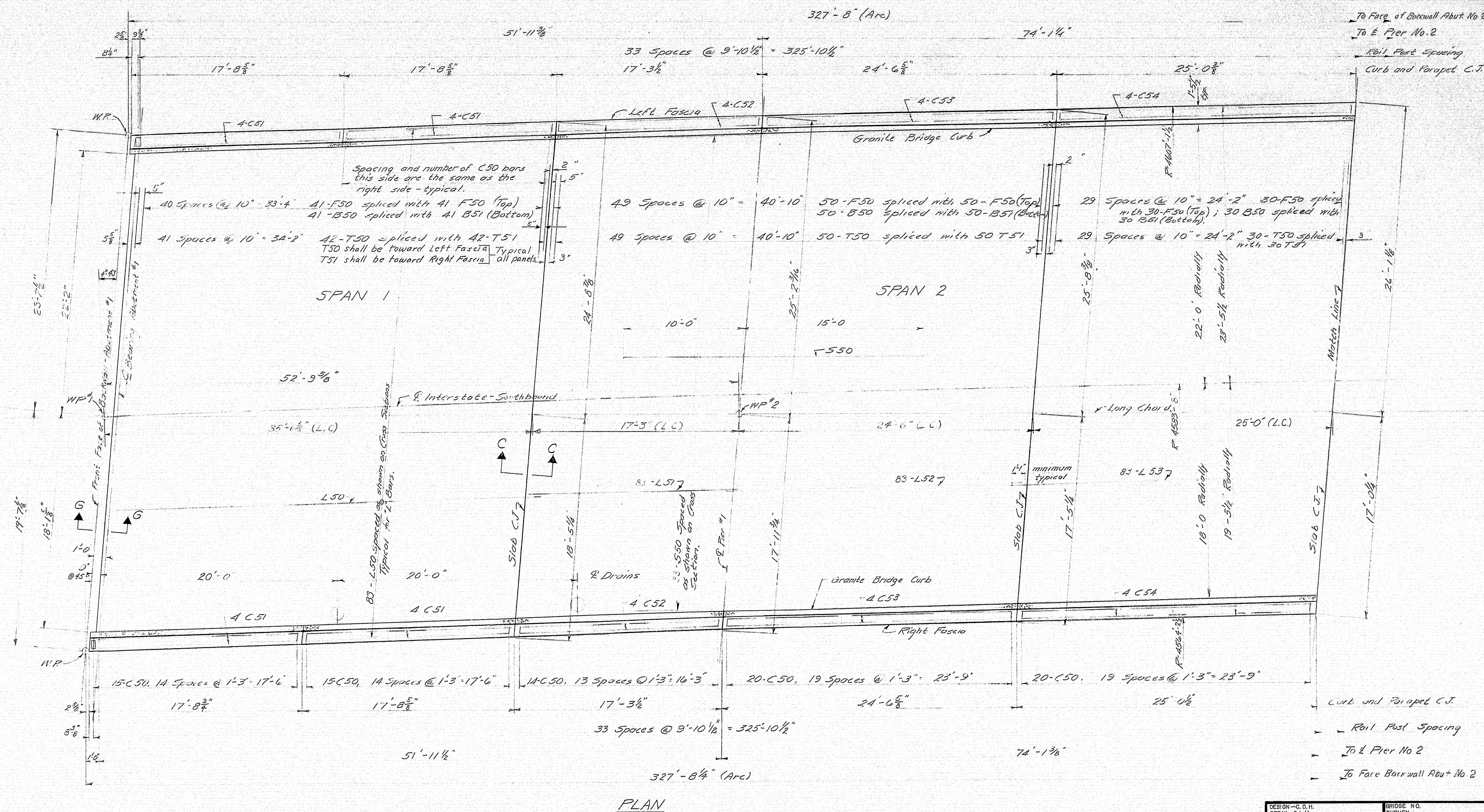


DECK LAYOUT PLAN

DESIGN - C. O. H. TRACE - P. A. H. CHECK - 1/1/12	BRIDGE NO. PLOT - 1/1/12
STATE HIGHWAY COMMISSION BRIDGE DIVISION INTERSTATE 95 OVER MAINE CENTRAL RAILROAD & ROUTE 152 IN THE TOWN OF PITTSFIELD SOMERSET COUNTY DECK LAYOUT - SOUTHBOUND SHEET 36 OF 41 AUGUSTA, MAINE JAN. 63	

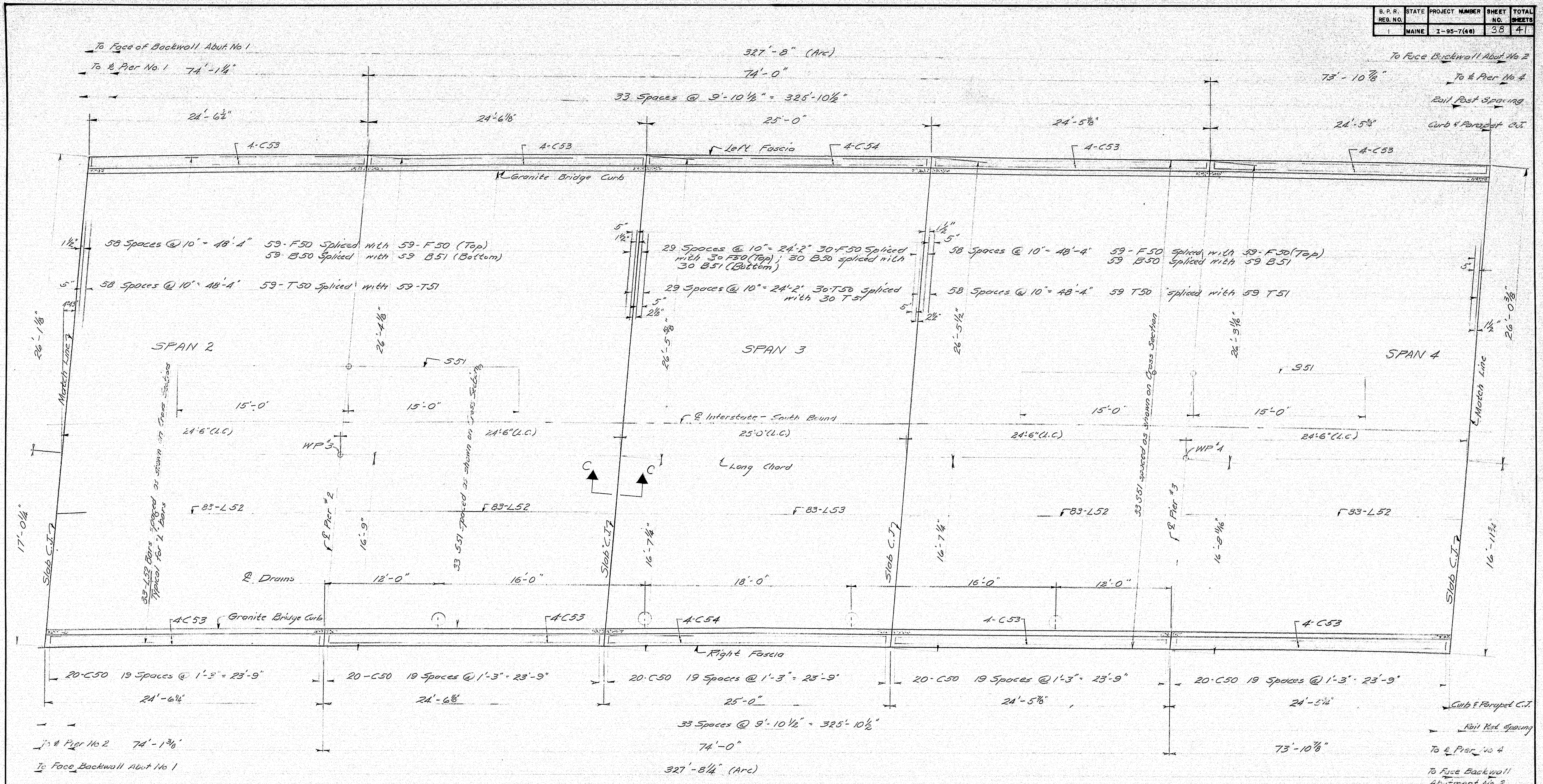


B. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	T-95-7(46)	37	4



STATE HIGHWAY COMMISSION
BRIDGE DIVISION
INTERSTATE 95
OVER
MAINE CENTRAL RAILROAD
& ROUTE 152
IN THE TOWN OF
PITTSFIELD
SOMERSET COUNTY
STRUCTURE - SPANS 1,2 S - SOUTHBOUND
27 OF 41 AUGUSTA, MAINE JAN

88 **E2**



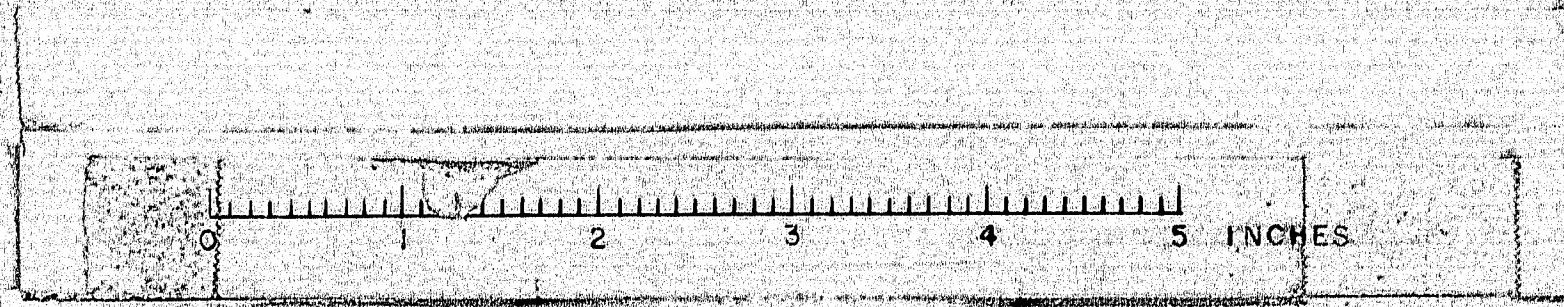
PLAN

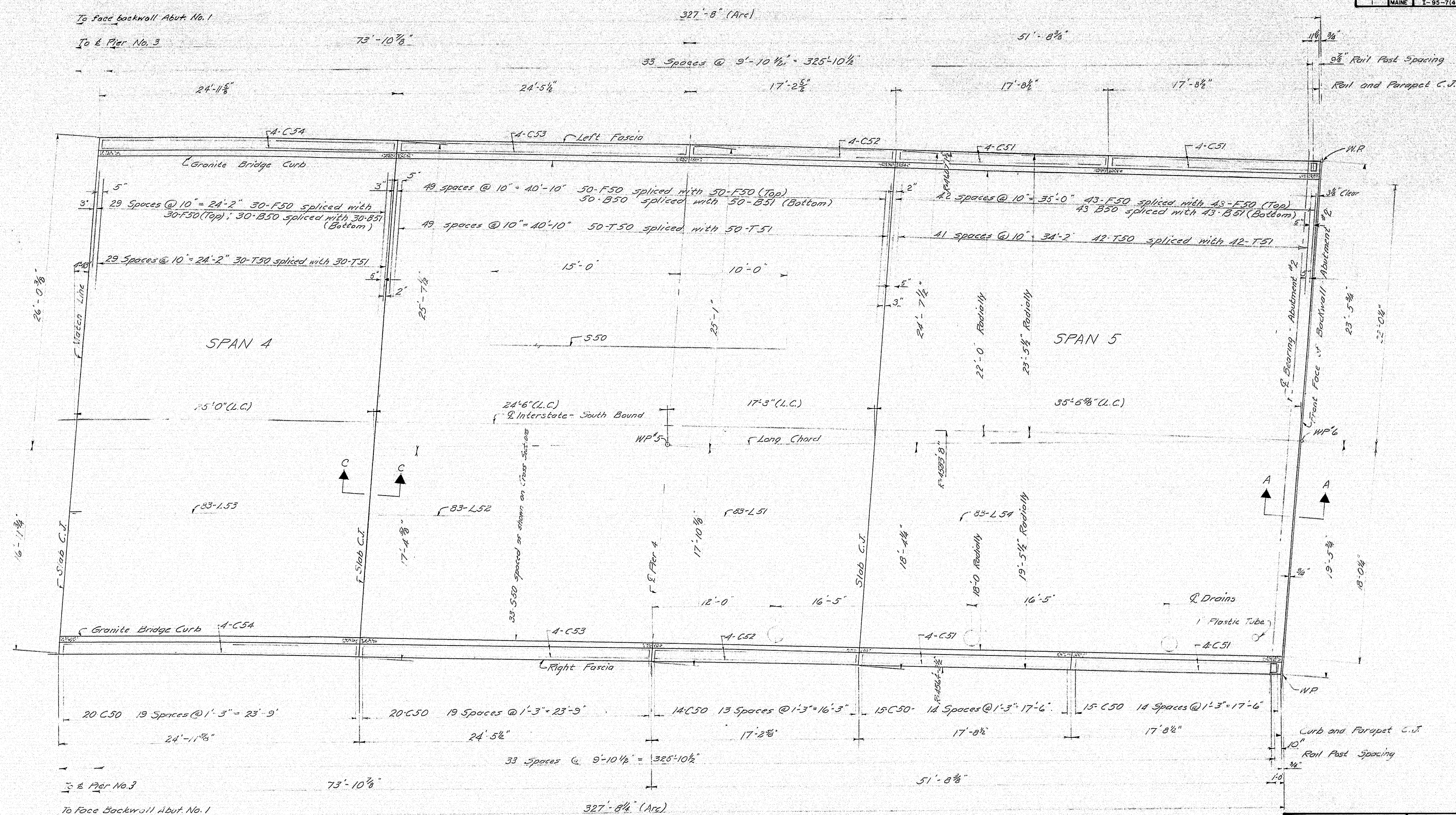
NOTE:

All dimensions are horizontal and are chord dimensions except those labeled (Arc) or (L.C.). Dimensions labeled (Arc) are measured along the appropriate curve. Dimensions labeled (L.C.) are measured parallel to the long chord.

For General Notes see Sh. 29.
For Details and Sections see Sh. 30 & 29.
For Deck Layout Plan and concrete placement sequence see Sheet 36.

DESIGN - C.D.H. DETAIL - P.L.A. CHECK - <i>Poten</i>	BRIDGE NO. SURVEY - PLOT -
STATE HIGHWAY COMMISSION BRIDGE DIVISION INTERSTATE 95 OVER MAINE CENTRAL RAILROAD & ROUTE 152 IN THE TOWN OF PITTSFIELD SOMERSET COUNTY SUPERSTRUCTURE - SPANS 2, 3 & 4 - SOUTHBOUND SHEET 38 OF 41 AUGUSTA, MAINE JAN. 63	





PLAN

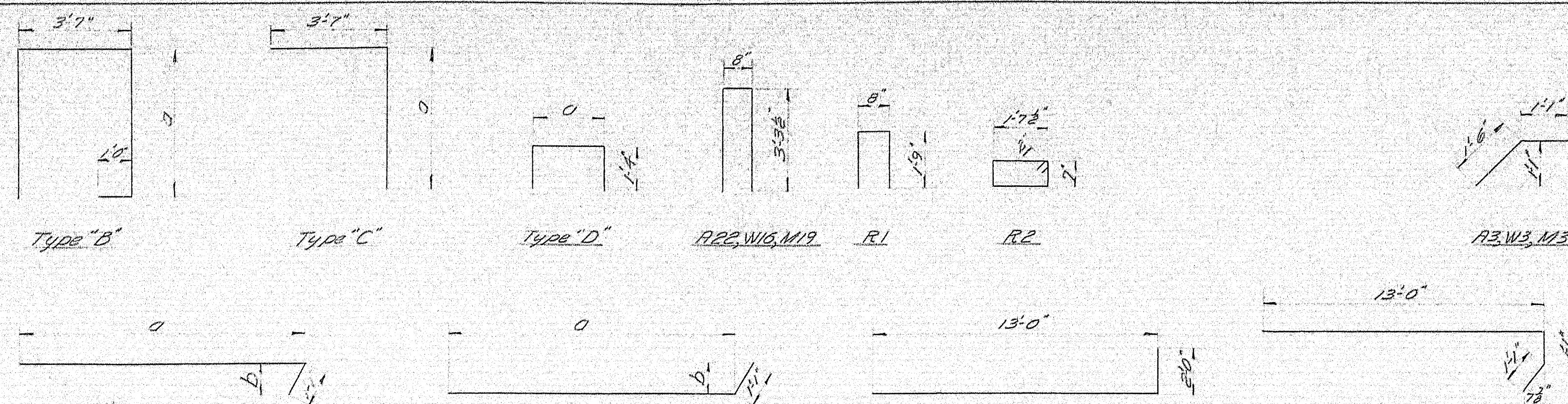
NOTE
 All dimensions are horizontal and are chord dimensions except those labeled (Arc) or (L.C.).
 Dimensions labeled (Arc) are measured along the appropriate curve.
 Dimensions labeled (L.C.) are measured parallel to the Long Chord.
 For General Notes see Sheet 29.
 For Details and Sections see Sheet 30 & 29.
 For Deck Layout Plan and concrete placement sequence see Sheet 36.

DESIGN - C. D. H. DETAIL - P. L. A. CHECK - <i>Peter</i>	BRIDGE NO. SURVEY - PLOT -
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
INTERSTATE 95 OVER	
MAINE CENTRAL RAILROAD & ROUTE 152	
IN THE TOWN OF PITTSFIELD	
SOMERSET COUNTY	
SUPERSTRUCTURE - SPANS 4 & 5 - SOUTHBOUND	
SHEET 39 OF 41	AUGUSTA, MAINE JAN 63

REINFORCING STEEL SCHEDULE - ABUTMENTS

B. P. R. REG. NO. 1 STATE MAINE PROJECT NUMBER J-25-7(46) SHEET NO. 40 TOTAL SHEETS 41

BENT BARS



STRAIGHT BARS

Mark	Size	No.	Length	Location	Mark	Size	No.	Length	Location
A1	#4	40	24'-9"	Approach Slab	W33	#6	39	6'-0"	Footings Abut. 2
A2	#6	194	18'-6"	do	W35	#5	84	4'-8"	Back Wall
A4	#4	47	5'-0"	Footings - Abut. 1	W38	#4	28	6'-5"	Wing Wall
A5	#4	12	28'-5"	Footings - Abut. 1	W39	#4	2	4'-10"	do
A7	#4	1	15'-8"	Footings - Abut. 1	W40	#4	28	7'-4"	do
A8	#4	1	16'-4"	do	W41	#4	2	5'-9"	do
A9	#4	1	17'-1"	do	W42	#5	24	22'-2"	Breast Wall & Back Wall
A10	#4	1	17'-10"	do	W43	#6	10	22'-9"	Bridge Seat
A11	#4	1	16'-6"	do	W44	#5	4	12'-8"	Wing Wall
A12	#4	1	17'-3"	do	W45	#4	4	13'-2"	do
A13	#4	1	18'-0"	do	W46	#4	4	12'-4"	do
A14	#6	1	18'-9"	do	W47	#5	4	13'-0"	do
A16	#5	58	5'-7"	Back Wall	M1	#4	80	19'-9"	Approach Slab
A17	#4	44	5'-6"	do	M2	#6	310	14'-8"	do
A20	#4	28	7'-4"	Wing Wall	M4	#4	38	5'-0"	Footings
A21	#4	28	6'-6"	do	M5	#4	12	23'-9"	do
A23	#4	1	4'-2"	do	M7	#4	2	17'-1"	do
A24	#4	2	5'-0"	do	M8	#4	2	17'-4"	do
A25	#5	24	27'-5"	Breast Wall & Back Wall	M9	#4	2	17'-2"	do
A26	#6	10	28'-0"	Bridge Seat	M10	#6	2	16'-11"	do
A29	#7	28	13'-1"	Wing Wall	M12	#5	34	6'-8"	Back Wall
A35	#5	8	12'-8"	do	M15	#5	24	22'-0"	Breast Wall & Back Wall
A36	#5	8	12'-1"	do	M16	#6	10	22'-6"	Bridge Seat
A41	#4	40	24'-0"	Approach Slab	M17	#5	28	7'-10"	Wing Wall
A42	#6	190	18'-0"	do	M18	#5	2	4'-9"	do
A43	#6	14	29'-2"	Footings	M21	#7	14	15'-10"	do
A46	#5	100	5'-3"	Back Wall	M23	#5	8	13'-5"	do
A47	#6	10	27'-3"	Bridge Seat	M24	#5	28	8'-11"	do
A48	#5	24	26'-9"	Breast Wall & Back Wall	M25	#5	2	5'-10"	do
A50	#4	2	4'-3"	Wing Wall	M27	#7	14	13'-9"	do
A51	#4	28	6'-2"	do	M31	#5	4	13'-0"	do
A52	#4	28	7'-1"	do	M33	#5	4	12'-8"	do
A53	#5	1	5'-1"	do	M41	#6	14	23'-7"	Footings
W1	#4	40	20'-1"	Approach Slab	M43	#5	88	5'-5"	Back Wall
W2	#6	150	15'-1"	do	M45	#5	24	21'-10"	Breast Wall & Back Wall
W4	#4	39	5'-2"	Footings - Abut. 1	M46	#6	34	5'-6"	Footings
W5	#4	26	24'-1"	Footings - Abut. 1 & 2	M47	#6	4	17'-1"	do
W7	#4	4	16'-9"	Footings	M48	#6	4	15'-8"	do
W8	#4	4	16'-11"	do	M47	#5	28	8'-3"	Wing Wall
W9	#4	4	17'-2"	do	M50	#5	4	5'-6"	do
W10	#6	4	17'-4"	do	M51	#5	28	7'-2"	do
W12	#5	84	5'-6"	Back Wall	M52	#6	18	22'-4"	Bridge Seat
W15	#4	28	7'-8"	Wing Wall	M53	#5	112	3'-0"	Footings dowels
W17	#4	2	5'-5"	do	A63	#5	112	3'-0"	Footings dowels
W18	#4	28	6'-7"	do	A6	#6	56	3'-6"	Footings
W19	#4	2	4'-6"	do	W6	#6	56	3'-6"	Footings
W20	#5	24	22'-4"	Breast Wall & Back Wall	M6	#6	56	3'-6"	Footings
W21	#6	10	22'-11"	Bridge Seat					
W23	#7	14	13'-2"	Wing Wall					
W26	#7	14	13'-5"	do					
W31	#4	40	20'-0"	Approach Slab					
W32	#6	158	14'-11"	do					

STRAIGHT BARS

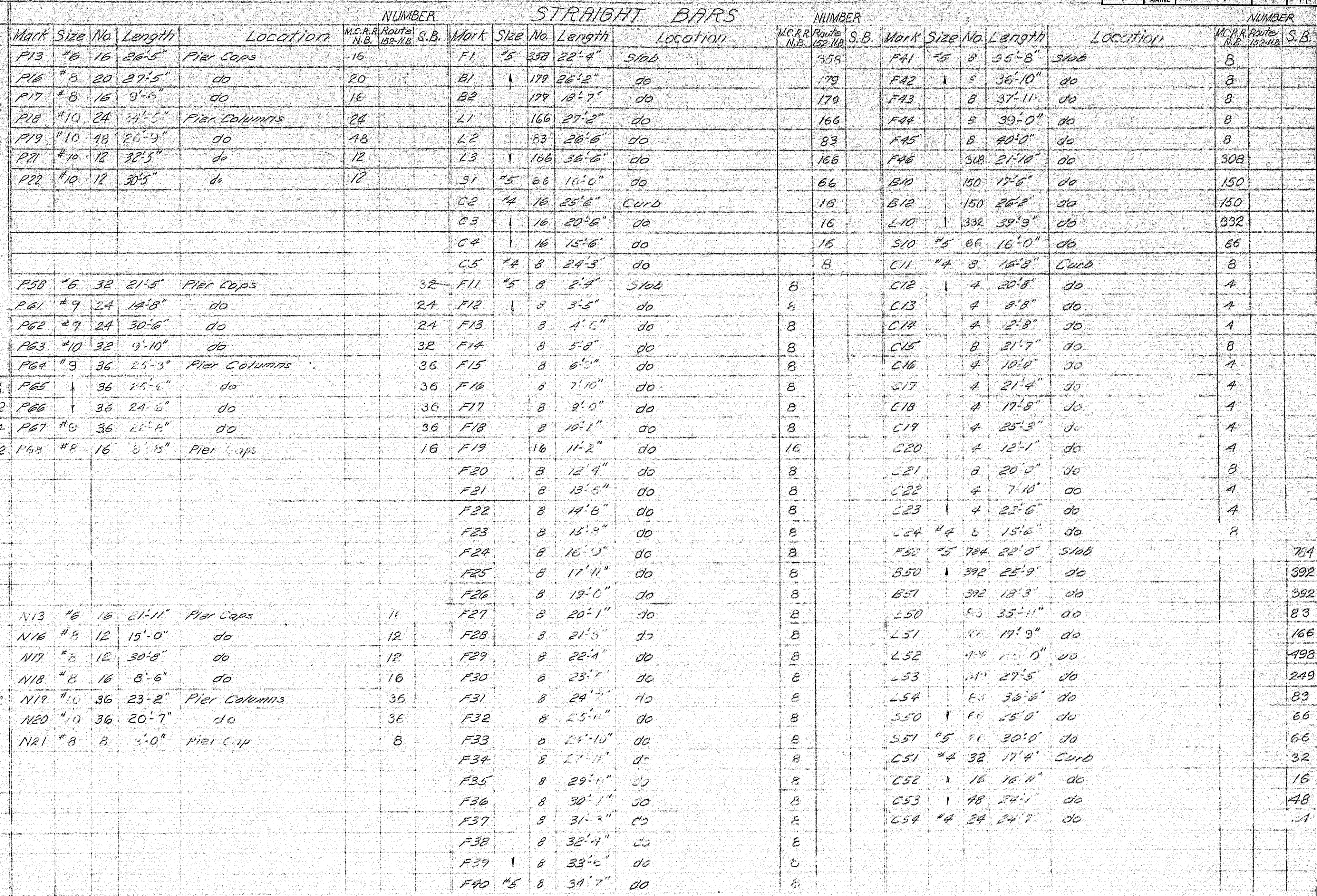
Mark	Size	No	Length	Location
A54	#6	47	6'-0"	Footings - Abut. 2
A55		1	16'-10"	do
A56		1	17'-6"	do
A57		1	18'-3"	do
A58		1	19'-0"	do
A59		1	17'-9"	do
A60		1	18'-6"	do
A61		1	19'-2"	do
A62		1	19'-11"	do
W48		37	6'-2"	Footings - Abut. 2
W49		2	17'-9"	do
W50		2	17'-11"	do
W51		2	18'-2"	do
W52		2	18'-4"	do
W53	#5	112	3'-0"	Footings dowels

NOTES

1. All bars shall be Intermediate Grade Steel.
2. All dimensions are to the centerline of the bars.
3. A-bars are for the M.C.R.R. bridge, Northbound.
4. W-bars are for the Route 152 bridge, Northbound.
5. M-bars are for the Southbound bridge.
6. E1 and E2 bars are for all abutments.

DESIGN - C.D.H. DETAIL - L.L.R. BRIDGE NO. SURVEY - PLOT -
 CHECK - M.B. Dressed
 STATE HIGHWAY COMMISSION
 BRIDGE DIVISION
INTERSTATE 95
 OVER
MAINE CENTRAL RAILROAD & ROUTE 152
 IN THE TOWN OF
PITTSFIELD
SOMERSET COUNTY
 REINFORCING STEEL SCHEDULE - ABUTMENTS
 SHEET 40 OF 41 AUGUSTA, MAINE JAN. 1963

B. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	I-95-7(96)	4	4



Mark	Size	Na	Length	Type	Dimensions			Cl	Location	MCRR ROUTE 162-118 S.B.	
					D	B	C			64	96
P1	#9	352	9'-5"						Pier Footings on piles	64	96
P2	#10	312	5'-10"						Pier Footings	96	72
P3	#4	616	10'-6"	"C"	2'-5 1/2"	2'-5 1/2"	4"		Pier Column Ties	229	121
P4	#5	176	11'-8"	"C"	2'-1 1/8"	2'-1 1/8"	4"		Pier Cap Stirrups	176	
P5	1	4	10'-5"	"C"	2'-6"	2'-4 1/2"	4"		do	4	
P6	4	4	10'-10"	"C"	2'-8 1/4"	2'-4 1/2"	4"		do	4	
P7	4	4	11'-2"	"C"	2'-10 1/2"	2'-4 1/2"	4"		do	4	
P8	9	4	11'-7"	"C"	2'-1"	2'-4 1/2"	4"		do		
P9	4	4	11'-1"	"C"	2'-9 1/4"	2'-4 1/2"	4"		do	4	
P10	Y	4	10'-7"	"C"	2'-6 1/4"	2'-4 1/2"	4"		do	4	
P11	#5	4	10'-1"	"C"	2'-4"	2'-5 1/2"	4"		do	4	
P14	#10	10	13'-0"	"B"	16'-5"	3'-3 1/2"	9"		Pier Cap	10	
P15	#10	10	33'-7"	"A"	30'-3"	3'-3 1/2"	7 1/4"		do	10	
P20	#3	64	3'-5"						Pier No.1 Footing	64	
P49	#5	16	10'-3"	"C"	3'-1 1/2"	1'-4"	4"		Pier Cap Stirrups	140	272
P50		12	9'-6"		2'-6"				do	4	8
P51		12	3'-11"		2'-2 1/2"				do	4	8
P52		12	10'-4"		2'-10 1/8"				do	4	8
P53		24	10'-8"		3'-1"				do	8	16
P54		12	10'-2"		2'-9 1/8"				do	4	8
P55		12	3'-5"		2'-6 1/4"				do	4	8
P56	#5	16	3'-2"	"C"	2'-4"	1'-11"	4"		do	4	8
P59	#3	24	22'-0"	"B"	18'-7"	3'-5"	9 1/2"		Pier Caps		24
P60	#3	4	22'-0"	"A"	18'-7"	3'-5"	7 1/2"		do		24
M14	#3	12	22'-6"	"B"	18'-7"	3'-5"	9 1/2"		do		12
M15	#3	12	22'-6"	"A"	18'-7"	3'-5"	7 1/2"		do		12
T1	#5	176	21'-2 1/2"	"E"	23'-6 1/4"	4'-0 1/2"	3'-1 1/4"		Superstructure Slab	176	
T2	#5	176	21'-0 3/8"	"F"	23'-9 1/4"	3'-1 1/8"	3'-4 1/2"		do		176
C1	#4	244	6'-4"	"D"	2'-7"				Superstructure Curb		244
T10	#5	149	23'-1 1/2"	"I"	22'-11 1/2"	3'-0 1/2"	3'-2 1/2"		Superstructure Slab	149	
T12	#5	149	20'-3 3/4"	"F"	19'-7 1/2"	2'-5"	3'-4"		do	149	
C10	#4	258	6'-6"	"D"	2'-6"				Superstructure Curb	258	
T50	#5	332	22'-9 1/2"	"E"	24'-1 1/4"	3'-0"	3'-5 1/2"		Superstructure Slab		392
T51	#5	332	21'-8"	"F"	20'-11 1/4"	4'-1"	3'-5 1/2"		do		392
C50	#4	536	6'-4"	"D"	2'-7"				Superstructure Curb		536

NOTES

1. All bars shall be Intermediate Grade Steel.
2. All dimensions are to the centerline of the bars.

Piers & Superstr. NB	✓ Coffin
Piers N.B.	✓ Dracally
Superstr., S.B.	✓ Doten

DESIGN—C.D.H. DETAIL—P.L.A. BRIDGE NO. _____
TRACE—*L.H. 10/21/63* SURVEY—*10/21/63*
CHECK—*2/26/64* PLOT—

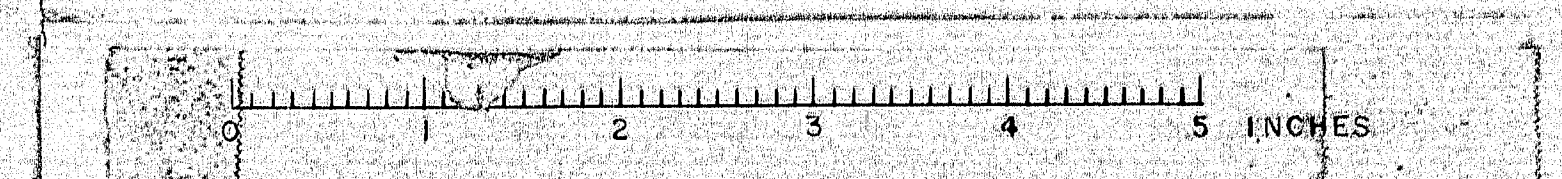
STATE HIGHWAY COMMISSION
BRIDGE DIVISION

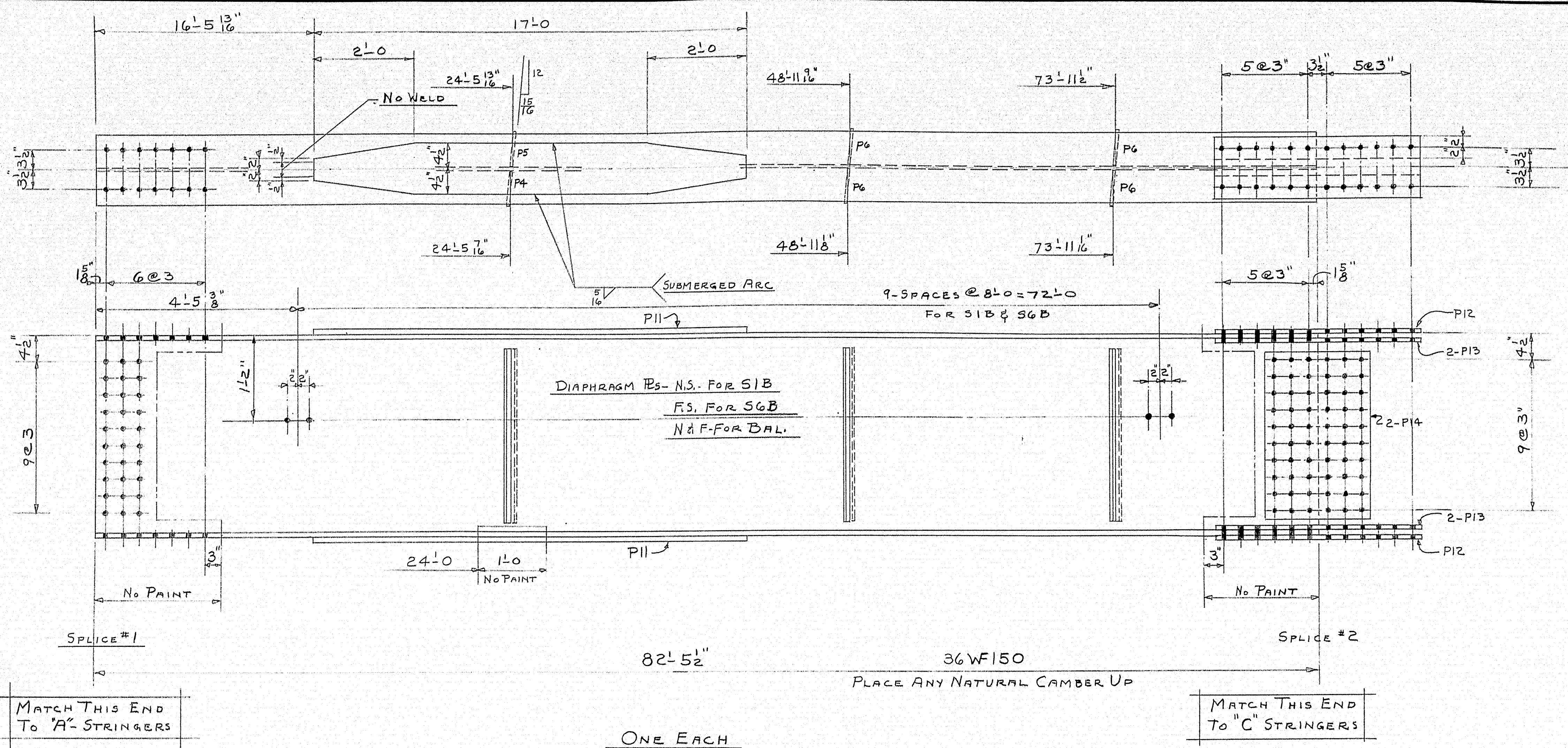
INTERSTATE 95
OVER
MAINE CENTRAL RAILROAD
& ROUTE 152

IN THE TOWN OF
PITTSFIELD

SOMERSET COUNTY

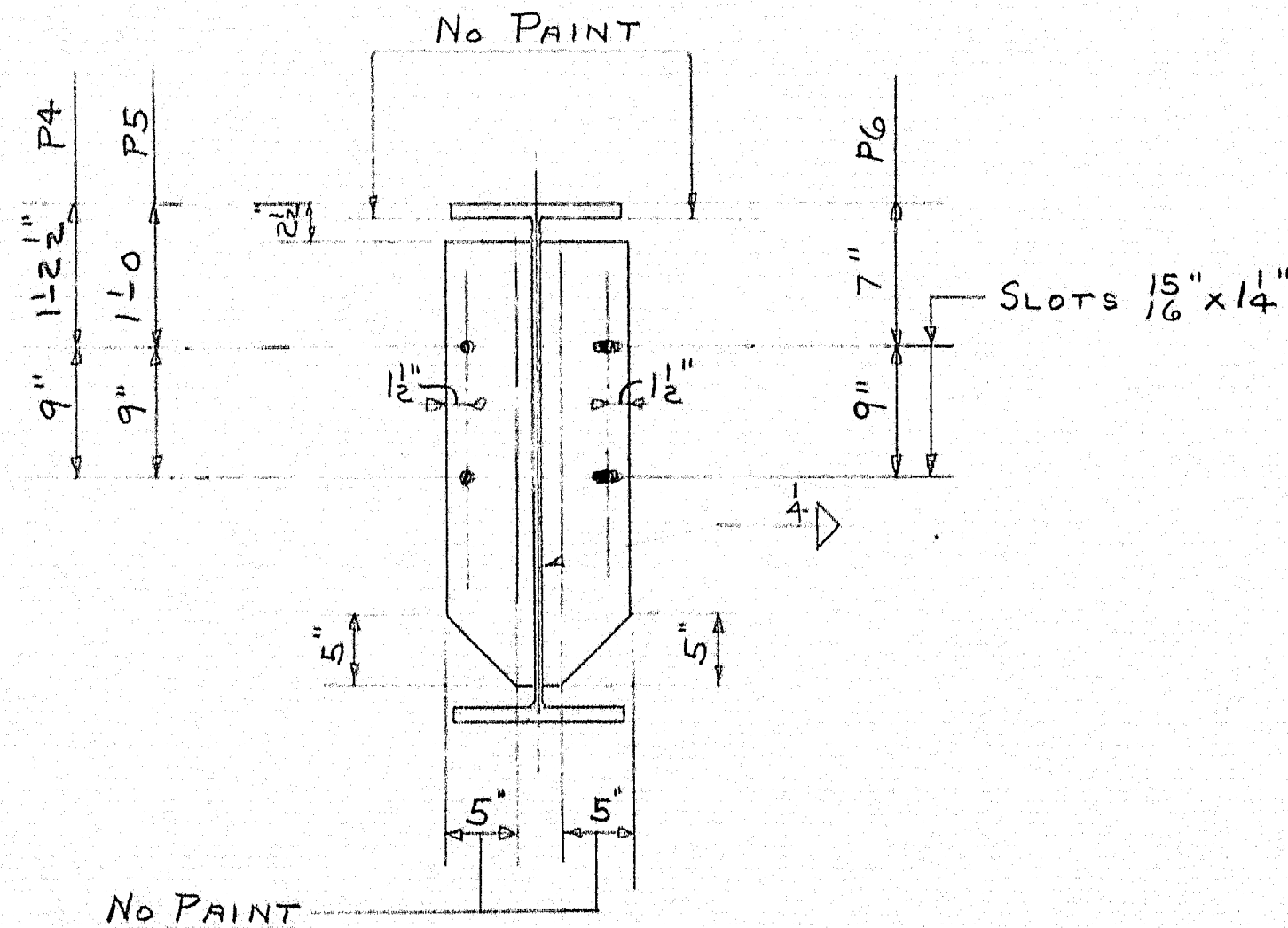
REINFORCING STEEL SCHEDULE—PIERS & SUPERSTRUC.
SHEET *41* OF *41* AUGUSTA, MAINE JAN. 1963





ONE EACH
S1B-S2B-S3B-S4B-S5B-S6B

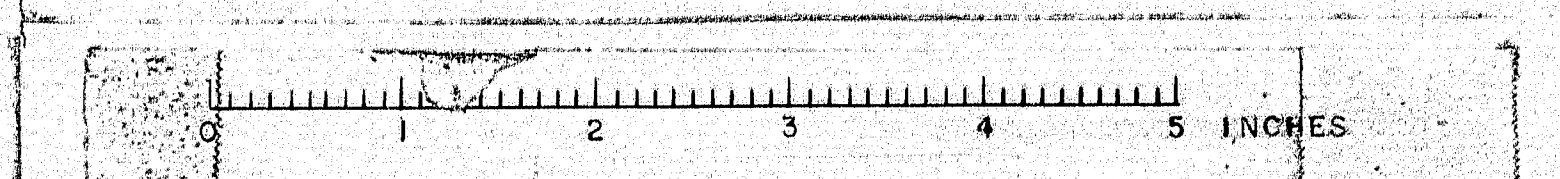
NOTE:
SET STRINGERS IN ACCORDANCE WITH THE DIAGRAMS
SHOWN ON DWG. B63-188-E2 FOR MATCHING.

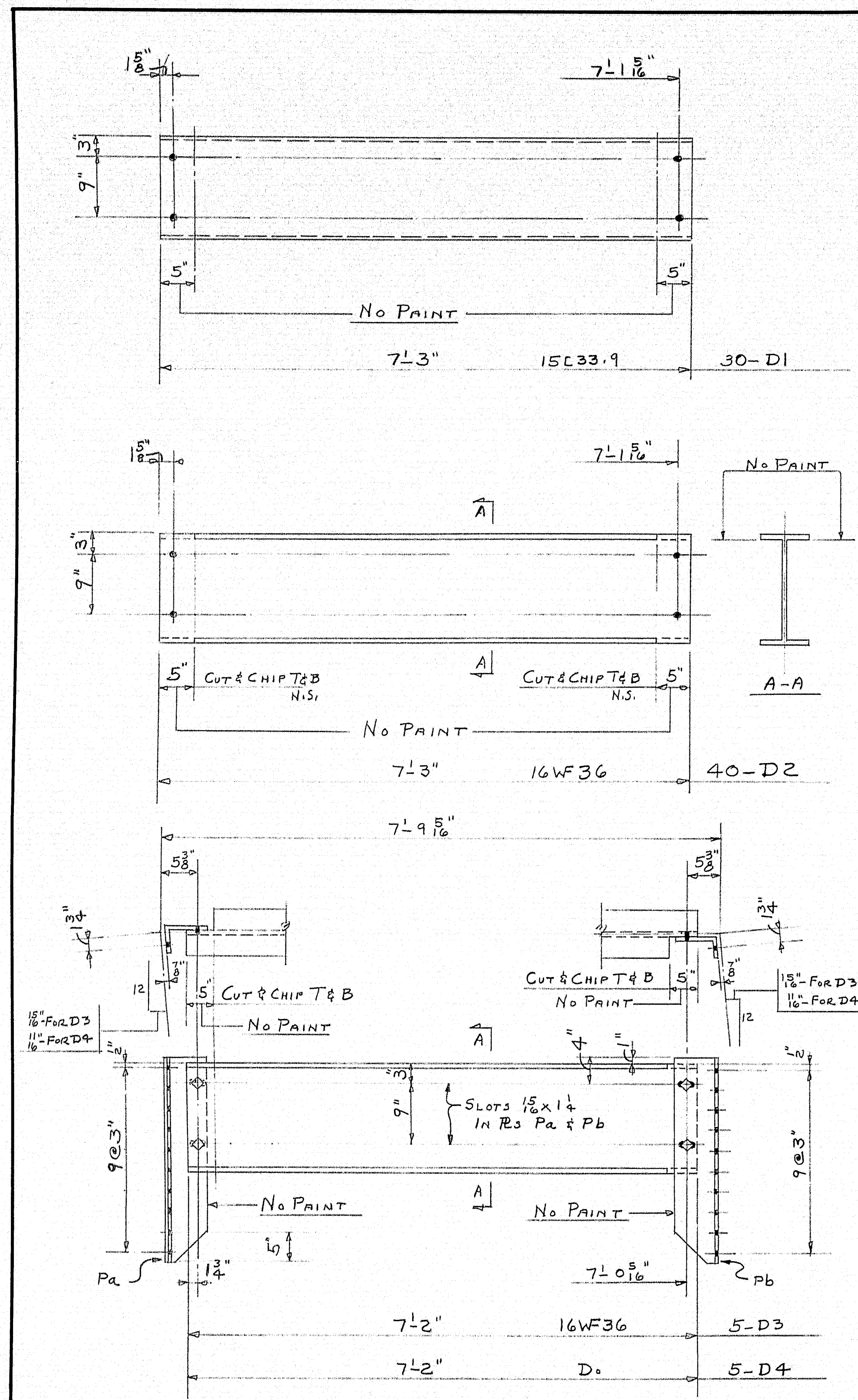


SHIP		BILL OF MATERIAL				DWG. B63-188-50
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
S1B	1		36WF150	82' 5 1/2"		A3C
S2B	1		D.	82' 5 1/2"		
S3B	1		D.	82' 5 1/2"		
S4B	1		D.	82' 5 1/2"		
S5B	1		D.	82' 5 1/2"		
S6B	1		D.	82' 5 1/2"		
	12	P11	R 9 x 3/4	17' 0"		
	12	P12	R 11 x 1/2	3' 0 1/2"		
	24	P13	R 4 x 1 1/8	3' 0 1/2"		
	12	P14	R 10 1/2 x 1/2	2' 6"		
	5	P4	R 6 x 3/8	2' 7"		
	5	P5	D.	2' 7"		
	20	P6	D.	2' 7"		

SHOP CONNECTIONS: WELD (E70-ELECTRODES)
FIELD CONNECTIONS: 3/8 H.S. BOLTS
HOLES: 1 5/16" Ø
PAINT: STATE OF MAINE SPEC'S.

App'd 12-10-63			STRINGERS SPAN B SOUTHBOUND	
PRINT ISSUE			<i>Bancroft & Martin Inc.</i> <i>Brewer, Maine</i> INT. #95 OVER MCRR & RTE 152 PITTSFIELD MAINE CUSTOMER SEAWARD CONST. CO. DESIGNER STATE HIGHWAY COMM.	
5	SHOP	12-20-63		
2	SHC	12-20-63		
3	CUST	12-20-63		
2	F/A	12-6-63	ORDER VERBAL DWG. B63-188-S6S	
DRAWN	9-4-63	D.C.	SEGMENT (1)	
REVISION				
REVISION				
REVISION				





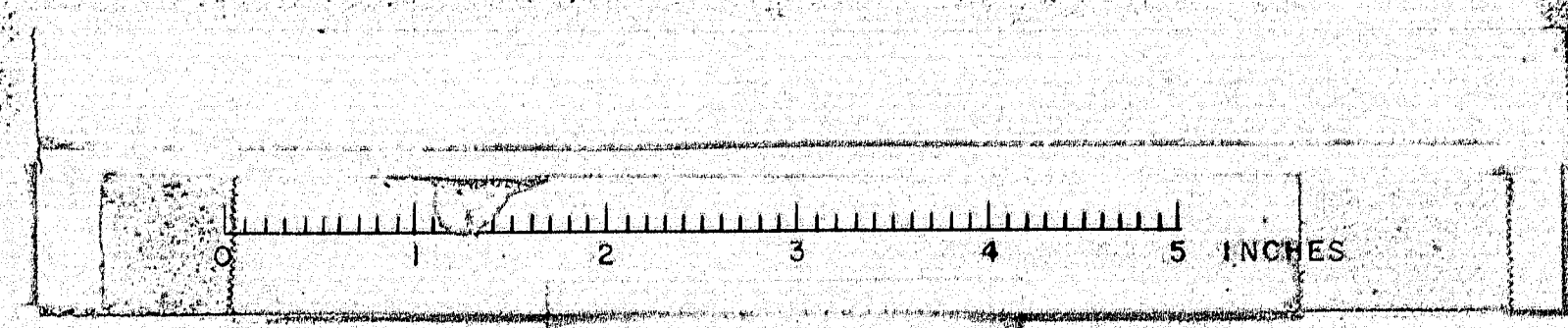
SHIP		BILL OF MATERIAL				DWG. B63-188-59
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
D1	30		15C33.9	7' 3"		A7
D2	40		16WF36	7' 3"		A7
D3	5		D.	7' 2"		A7
D4	5		D.	7' 2"		A7
	5	Pa3	P 9 x 3/8	2' 6"		BENT A34
	5	Pa4	D.	2' 6"		D. A36
	5	Pb3	P 8 1/2 x 3/8	2' 6"		D. A36
	5	Pb4	D.	2' 6"		D. A36
	40	SHOP	3/4 M. BOLT	0' 1 1/2"		

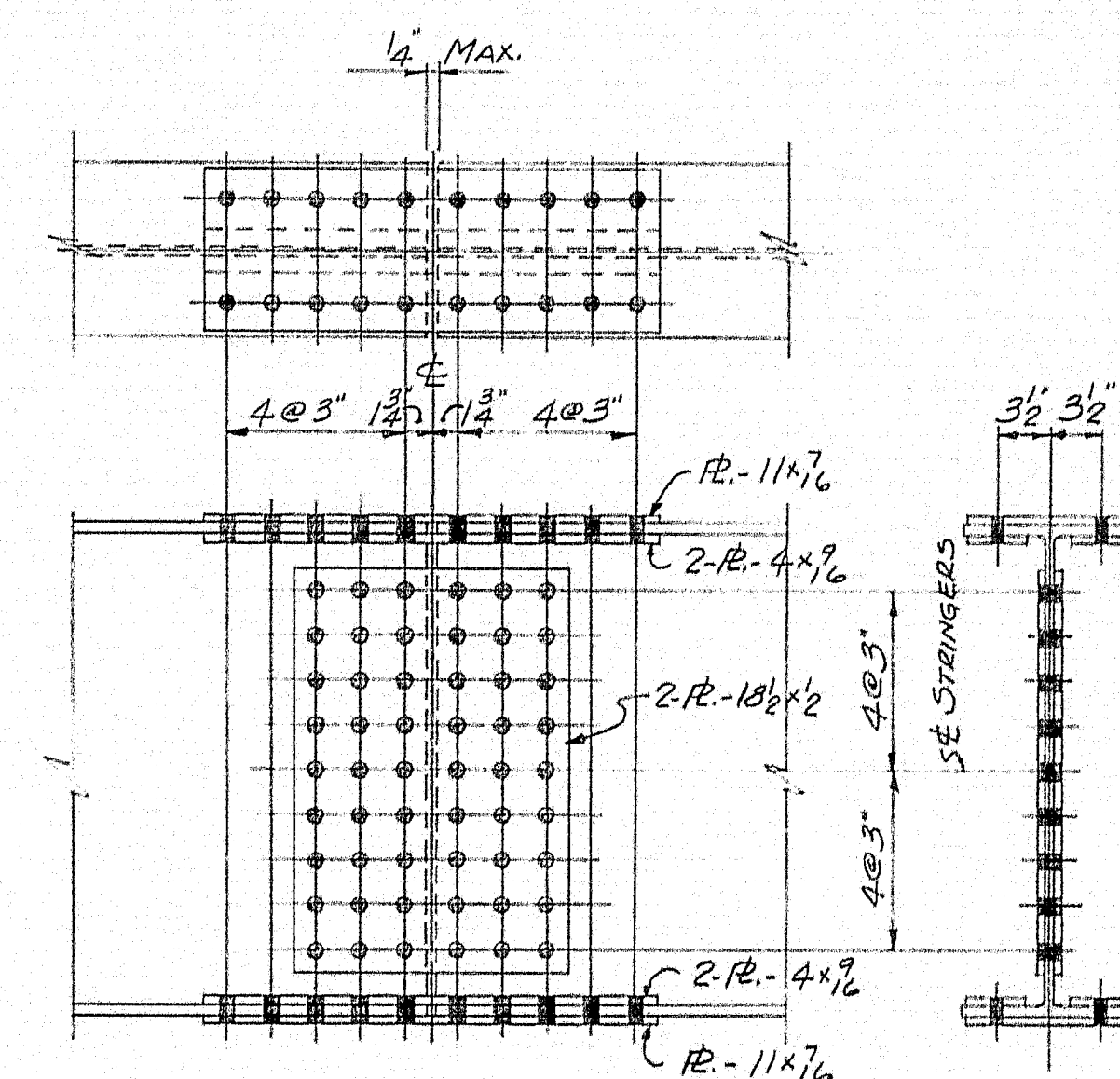
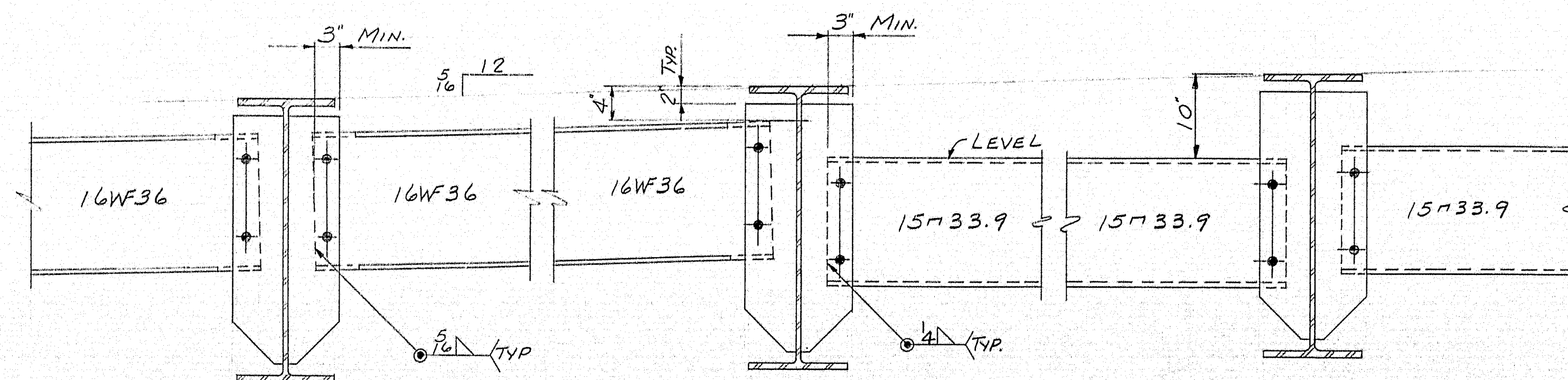
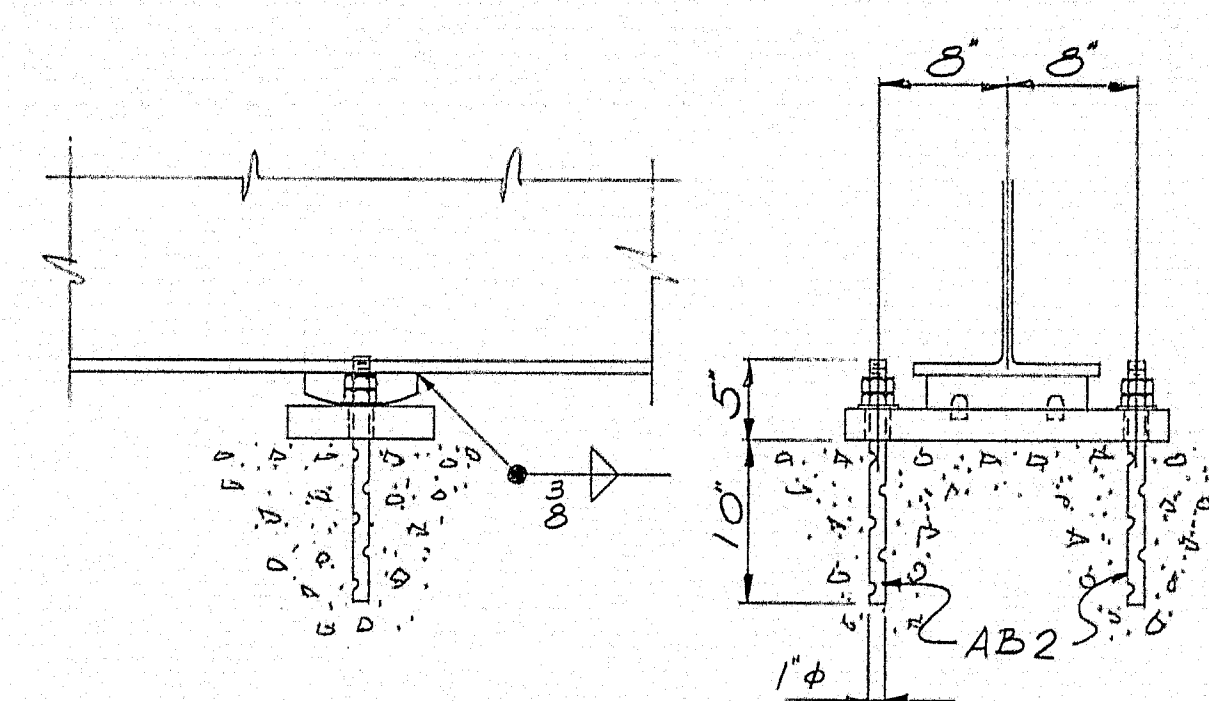
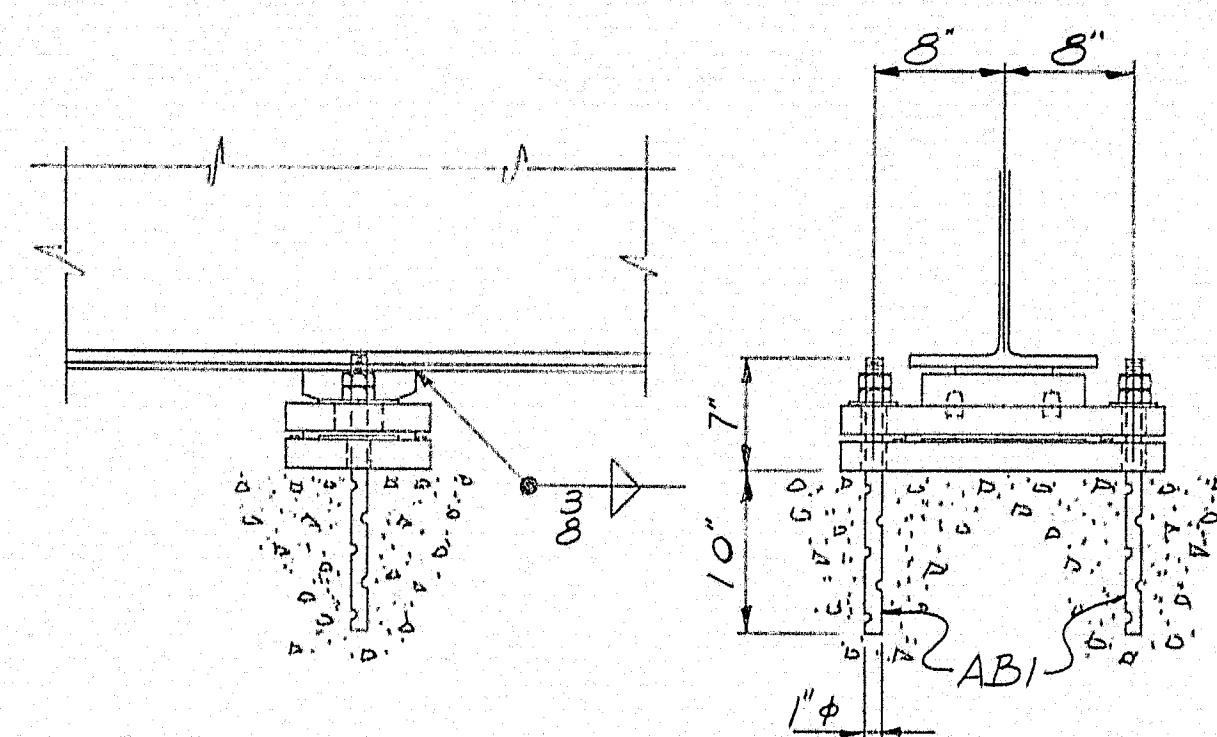
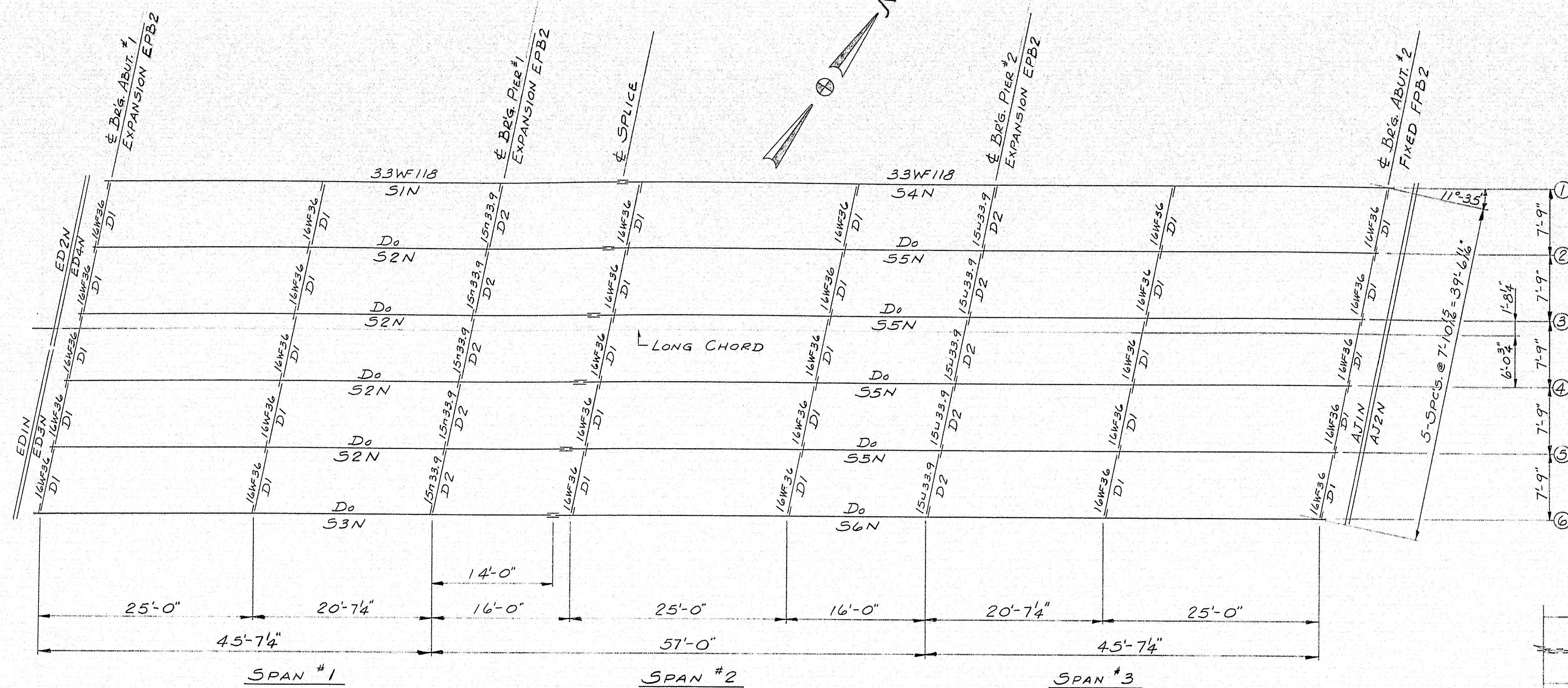
SHOP CONNECTIONS: 3/4 M. BOLT
 FIELD CONNECTIONS: 3/8 H.S. BOLTS & WELP
 HOLES: 1 5/8" Ø
 PAINT: STATE OF MAINE SPEC'S,

APP'D 12-10-63

DIAPHRAGMS		SOUTHBOUND	
PRINT ISSUE		Bancroft & Martin Inc. Brewer, Maine	
5 SHOP	12-20-63	INT. #95 OVER MCRR & RTE. 152 PITTSFIELD MAINE	
2 SHC	12-20-63		
3 CUT	12-20-63		
2 F/A	12-6-63	CUSTOMER SEAWARD CONST. CO.	
DRAWN	9-6-63 D.C.	DESIGNER STATE HIGHWAY COMM.	
REVISION		ORDER VERBAL	
REVISION		DWG. B63-188-595	

SEGMENT ①





NOTE:
FIELD SPLICE HOLES
IN STRINGERS & SPLICE
RS. SHALL BE SUBPUNCHED
OR SUBDRILLED $\frac{1}{16}$ " ϕ &
REAMED TO $\frac{1}{16}$ " ϕ WITH
BEAMS SHOP ASSEMBLED.

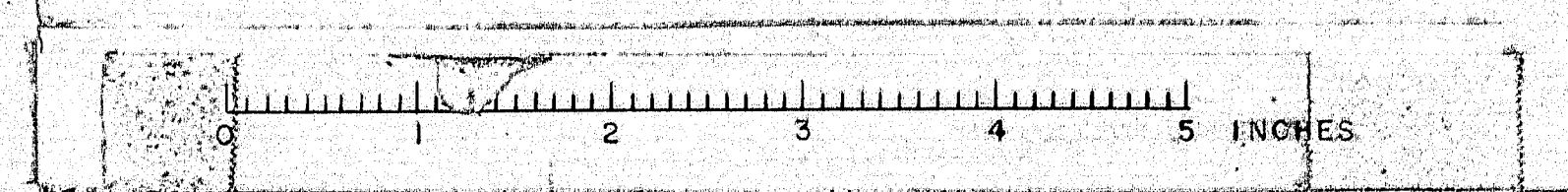
NOTE:
ALL STRUCTURAL STEEL SHALL CONFORM TO THE
REVISION OF THE SPECIFICATION A.S.T.M.
DESIGNATION A36 EXCEPT DIAPHRAGMS
WHICH MAY BE A36 OR A7.

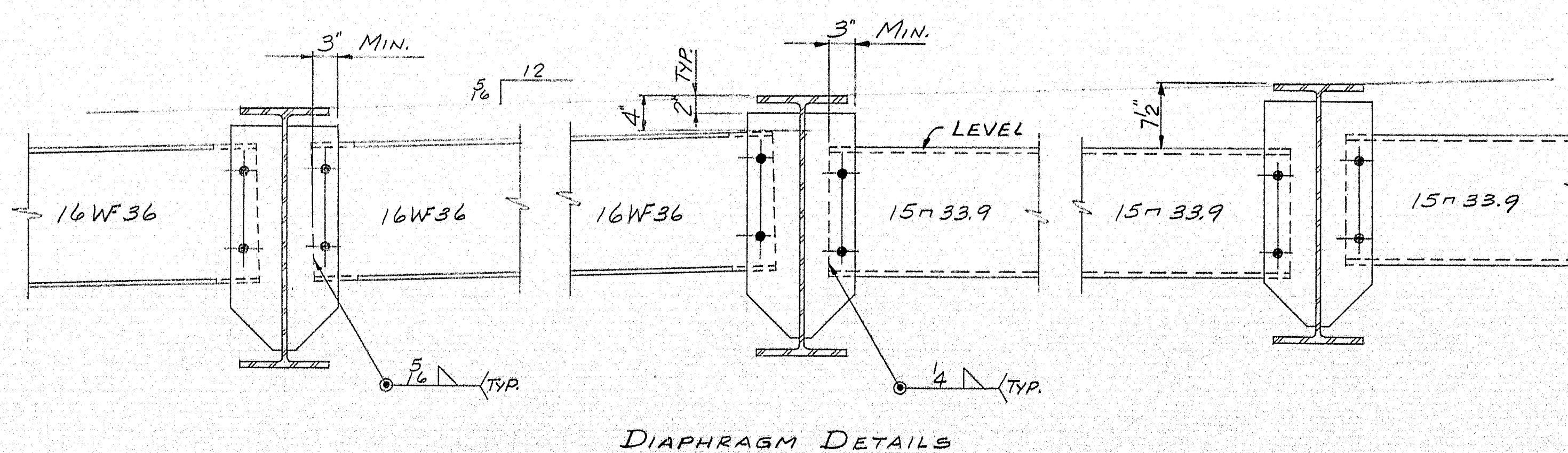
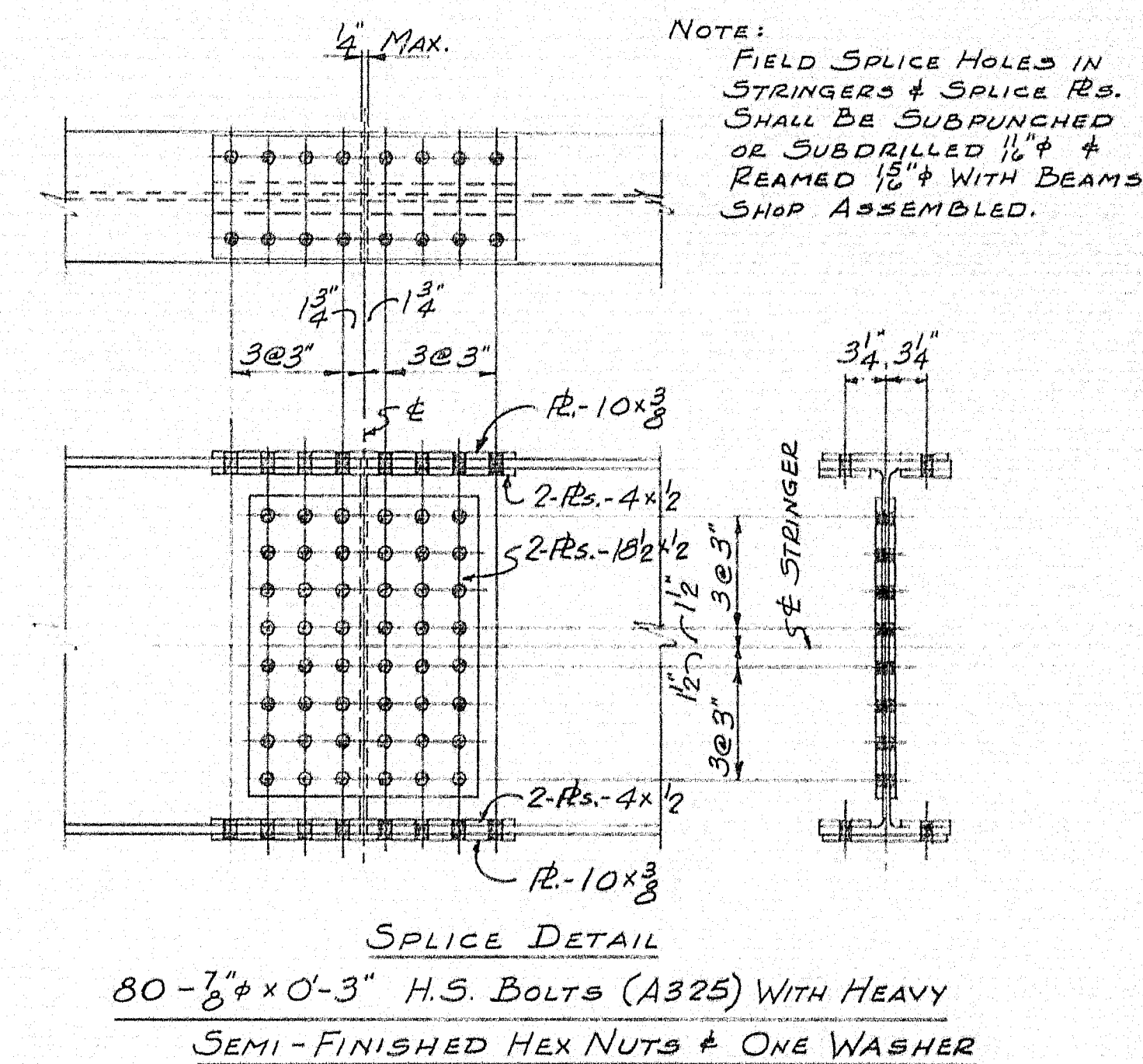
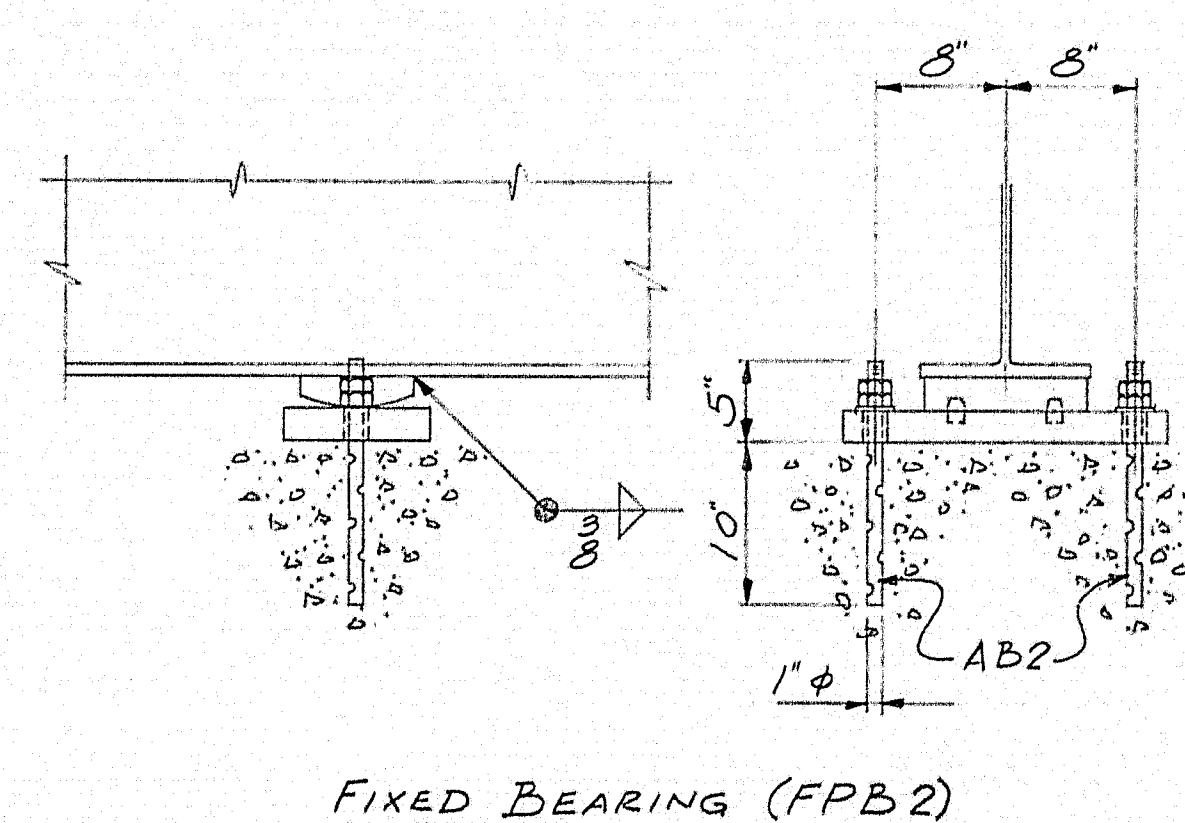
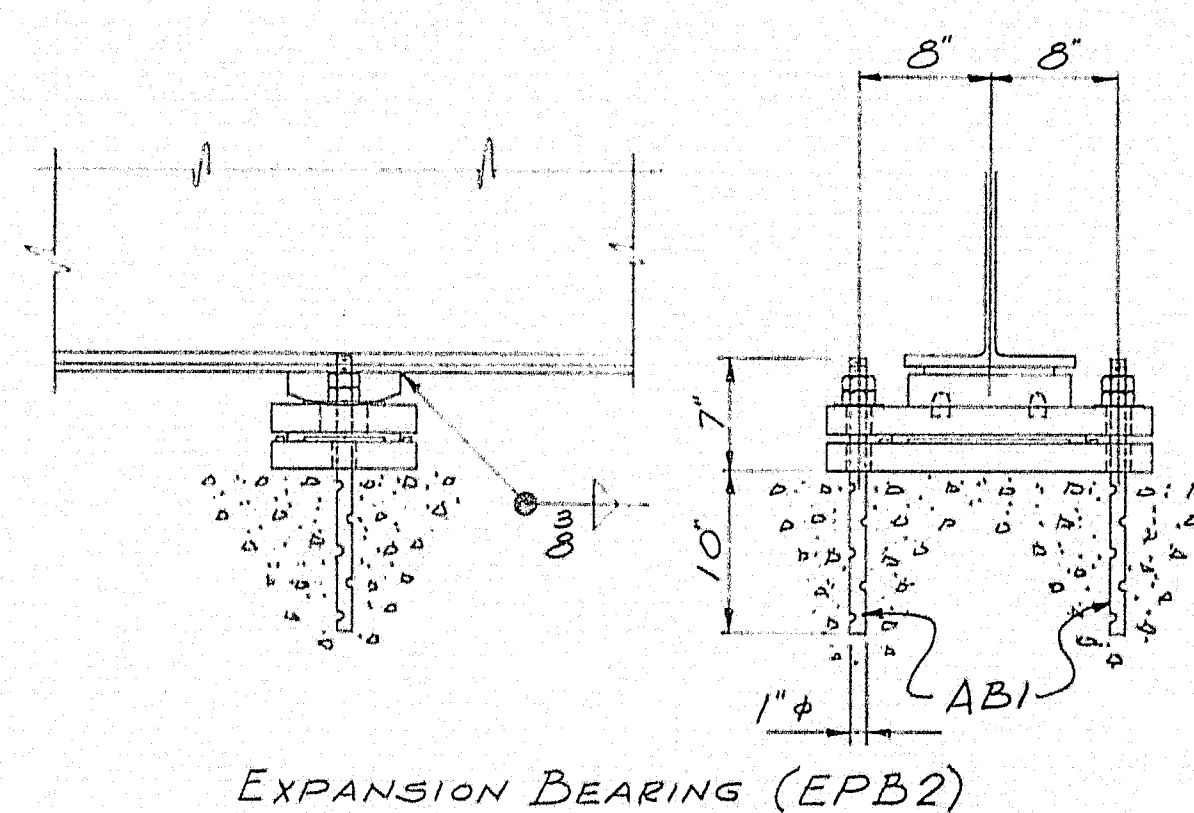
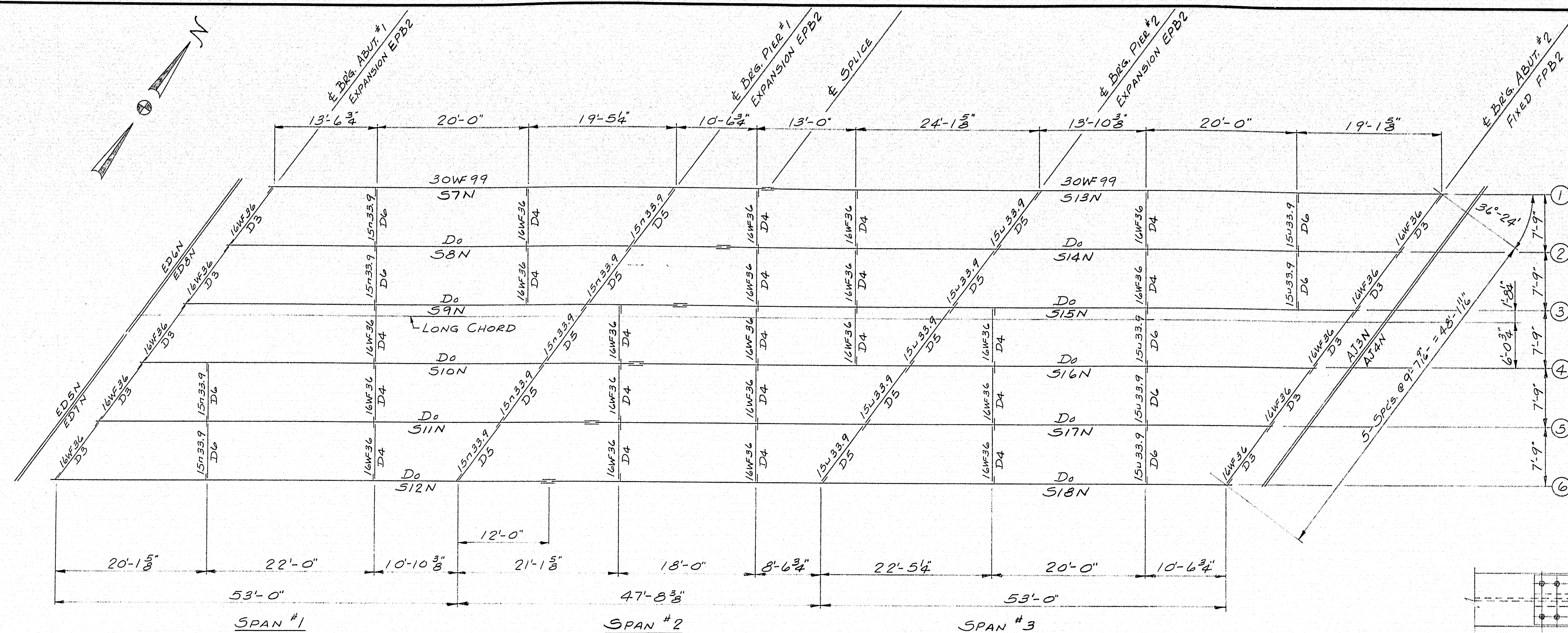
SHOP CONNECTIONS: WELD (E70 ELECTRODE)
FIELD CONNECTIONS: WELD & H.S. BOLT
HOLES: AS NOTED
PAINT: STATE OF MAINE SPEC'S.

APP'D. AS NOTED 9-25-63

FRAMING PLAN - ROUTE[#] 152 - NORTHBOUND

PRINT ISSUE			<i>Bancroft & Martin Rollings Mills Company</i> <i>Brewer, Maine</i>
2	SHC	10-24-63	INT. #95 OVER M.C.R.R. # ROUTE #152 PITTSFIELD, MAINE
3	CUST.	10-1-63	
1	SHOP	10-1-63	
2	F.A.	9-25-63	
2	F.A.	9-20-63	
DRAWN 9-12-63 R.A.M.			CUSTOMER <u>SEAWARD CONST.</u> DESIGNER <u>STATE HIGHWAY COMM.</u>
REVISION			
REVISION			
REVISION			ORDER <u>VERBAL</u>
			DWG. <u>B63-188-EIN</u>





NOTE:
ALL STRUCTURAL STEEL SHALL CONFORM TO THE
LATEST REVISION OF THE SPECIFICATION A.S.T.M.
DESIGNATION A36 EXCEPT DIAPHRAGMS
WHICH MAY BE A36 OR A7.

SHOP CONNECTIONS: WELD (E70 ELECTRODE)
FIELD CONNECTIONS: WELD & H.S. BOLT
HOLES: AS NOTED
PAINT: STATE OF MAINE SPEC'S.

APP'D. AS NOTED 9-25-63

FRAMING PLAN - M.C.R.R. - NORTHBOUND		
PRINT ISSUE		
2	SHC	10-24-63
3	CUST.	10-24-63
1	SHOP	10-24-63
2	F.A.	10-11-63
2	F.A.	9-20-63
DRAWN	9-18-63	R.A.M.
REVISION		
REVISION		
REVISION		

Bancroft & Martin Rolling Mills Company
Brewer, Maine

INT. #95 OVER M.C.R.R. & RTE. #152
PITTSFIELD, MAINE

CUSTOMER SEAWARD CONST.
DESIGNER STATE HIGHWAY COMM.

ORDER VERBAL DWG. B63-188-E2N

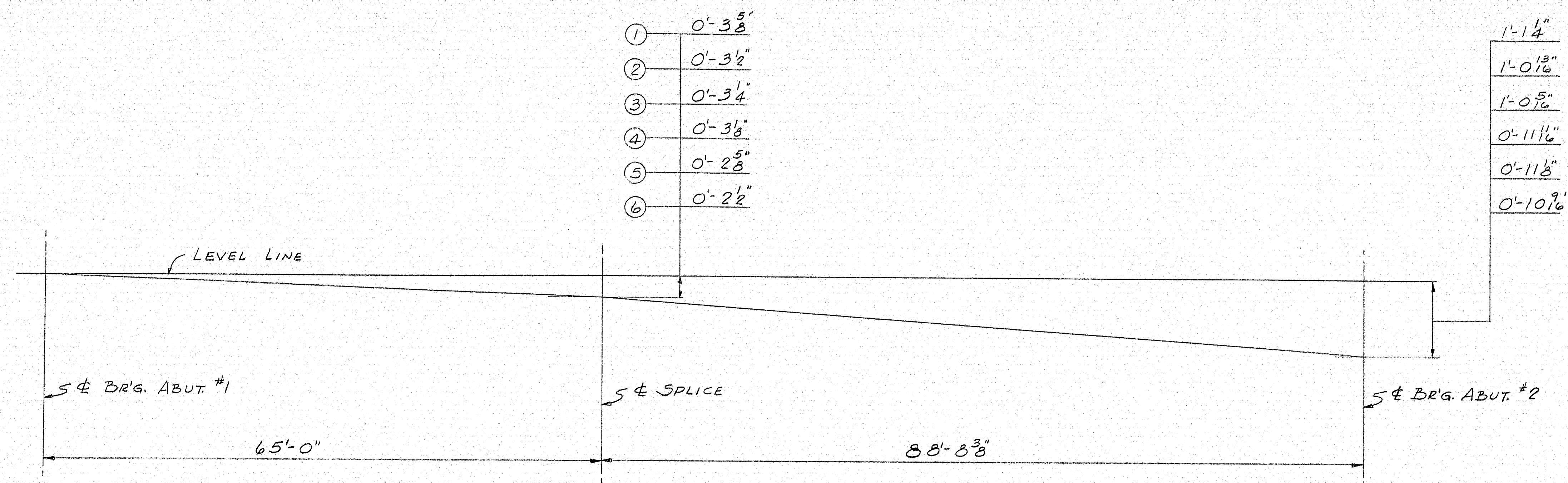


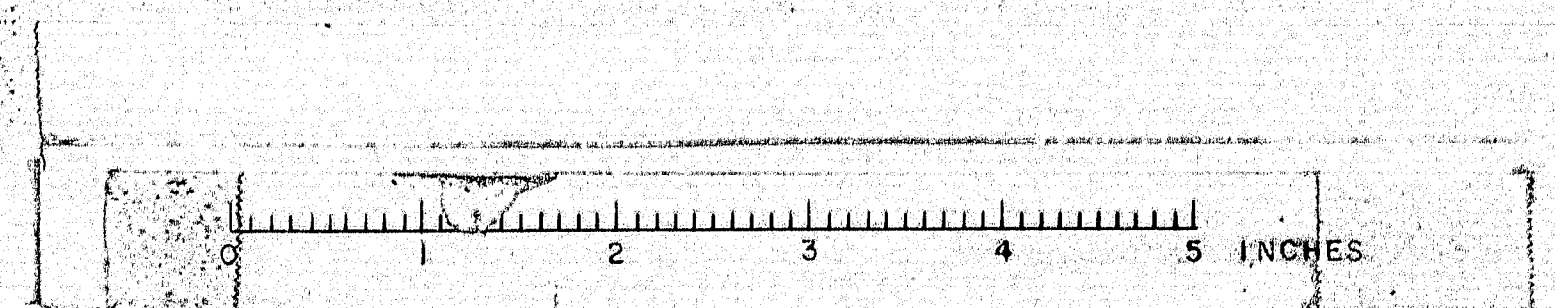
DIAGRAM OF STRINGER ELEVATIONS
COMPUTATIONS OF DIMENSIONS ARE BASED ON TOP OF STRINGER ELEVATIONS

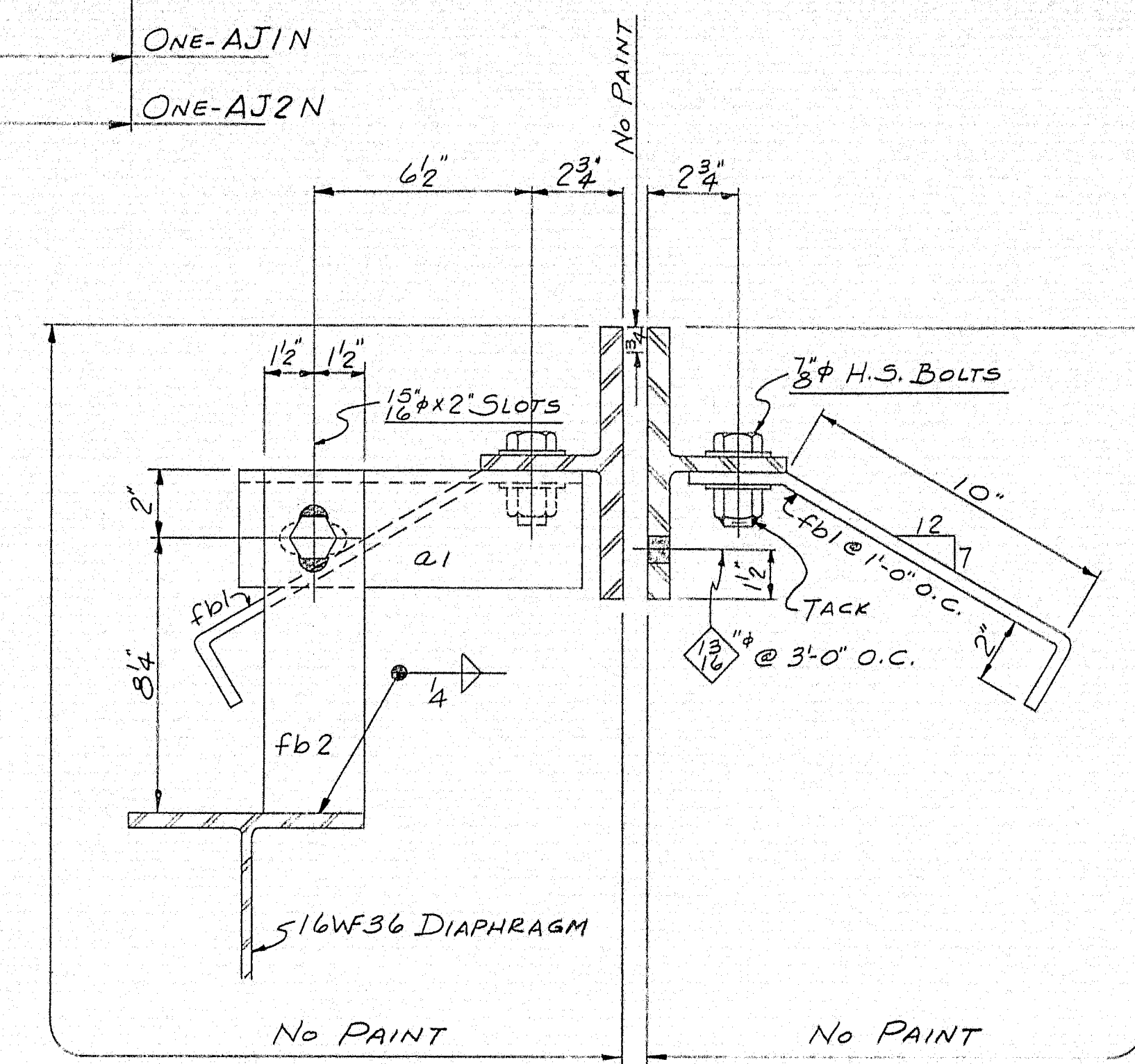
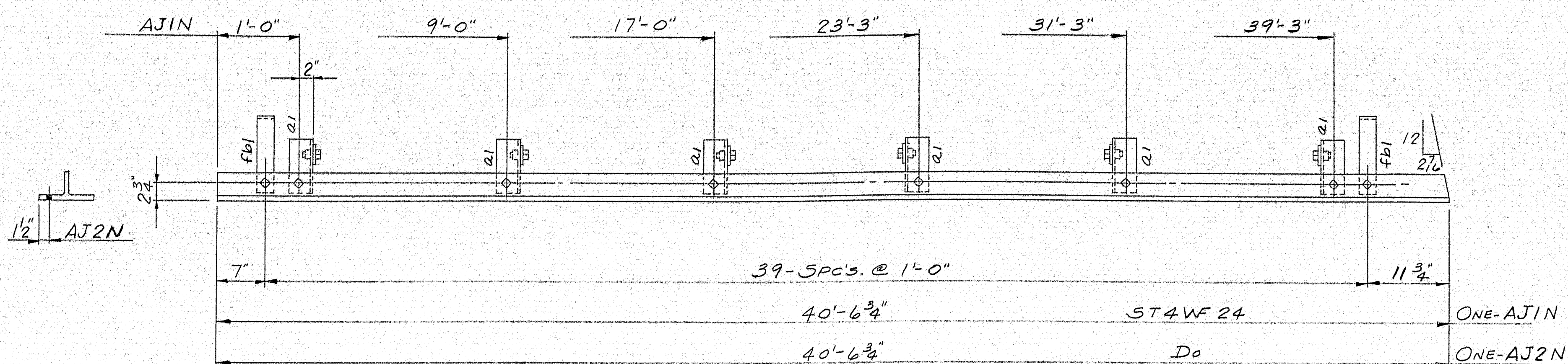
SHOP CONNECTIONS:
FIELD CONNECTIONS:
HOLES:
PAINT:

APP'D. AS NOTED 10-16-63

DIAGRAM OF STRINGER ELEVATIONS- M.C.R.R. - NORTHBOUND

PRINT ISSUE			Bancroft & Martin Rolling Mills Company Brewer, Maine	
NO.	DATE	BY		
2	SHC	10-24-63	INT. #95 OVER M.C.R.R. & RTE. #152 PITTSFIELD, MAINE	
3	CUST.	10-24-63		
1	SHOP	10-24-63	CUSTOMER SEAWARD CONST. DESIGNER STATE HIGHWAY COMM.	
2	F.A.	10-11-63		
DRAWN	10-1-63	R.A.M.	ORDER VERBAL	
REVISION				
REVISION			DWG. B63-188-E4N SEGMENT #1	
REVISION				



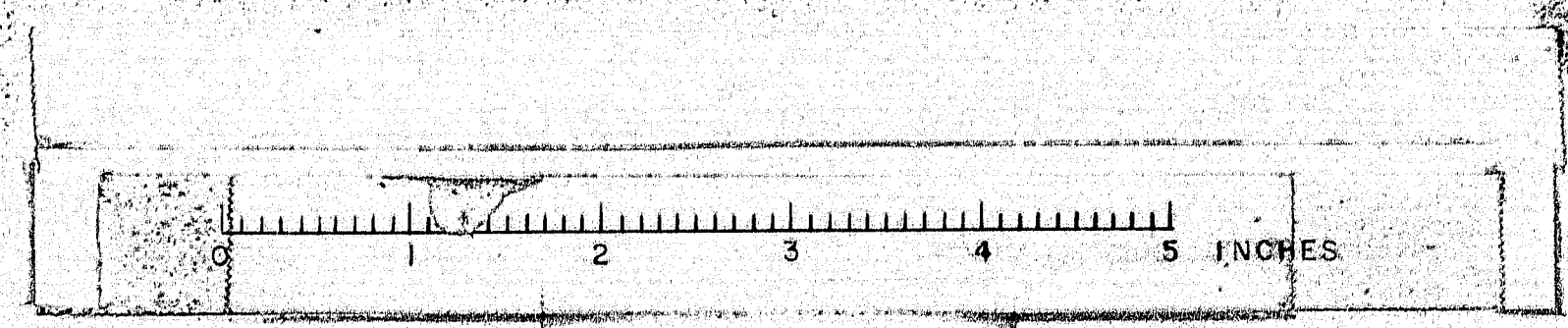


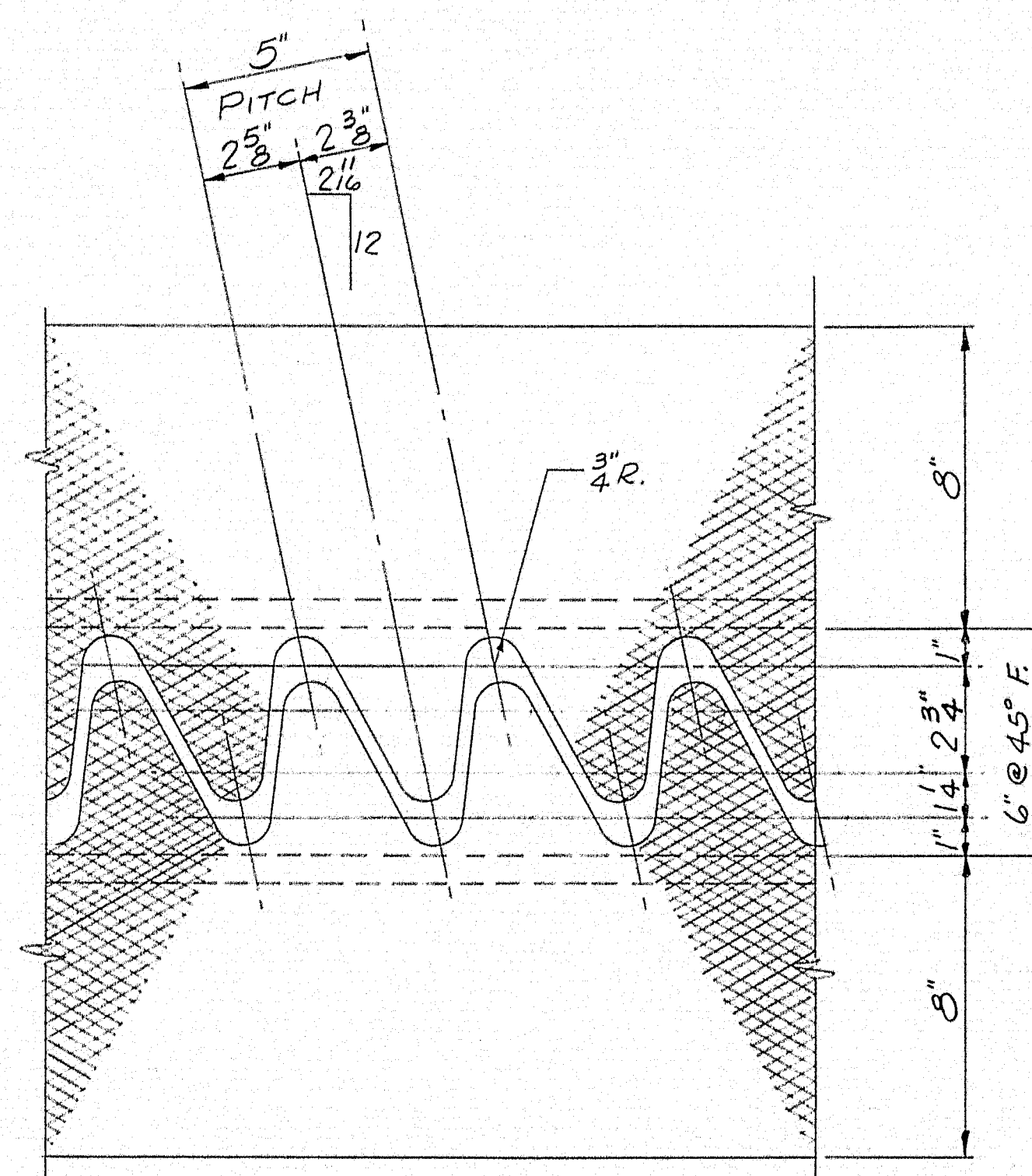
SHIP		BILL OF MATERIAL				DWG. B63-188-31N
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
AJIN	1		ST4WF24	40'-6 3/4"		A36
AJ2N	1		Do	40'-6 3/4"		
	6	a1	L-3 1/2 x 3 x 3/8	0'-10 1/4"		
	80	fb1	BAR-2 1/2 x 3/8	1'-3"		
	6	fb2	BAR-3 x 3/8	0'-10 1/4"		
	92	SHOP	3/8" H.S. BOLT	0'-2 1/4"		HEAVY NUTS A325
	184	DO	3/8" H.S. WASHER			

SHOP CONNECTIONS: 3/8" H.S. BOLT
 FIELD CONNECTIONS: WELD
 HOLES: 1/8" & U.N.
 PAINT: STATE OF MAINE SPECS.

APP'D. 9-25-63

PRINT ISSUE			ARMORED JOINTS - ROUTE #152 - NORTH BOUND	
			<i>Bancroft & Martin Inc.</i> <i>Brewer, Maine</i>	
2	SHC	10-24-63		
3	CUST	10-1-63	INT. #95 OVER M.C.R.R. # ROUTE #152 PITTSFIELD, MAINE	
5	SHOP	10-1-63		
2	F.A.	9-20-63	CUSTOMER SEAWARD CONST. DESIGNER STATE HIGHWAY COMM.	
	DRAWN	9-13-63 R.A.M.		
REVISION			ORDER VERBAL DWG. B63-188-31N SEGMENT #4	
REVISION				





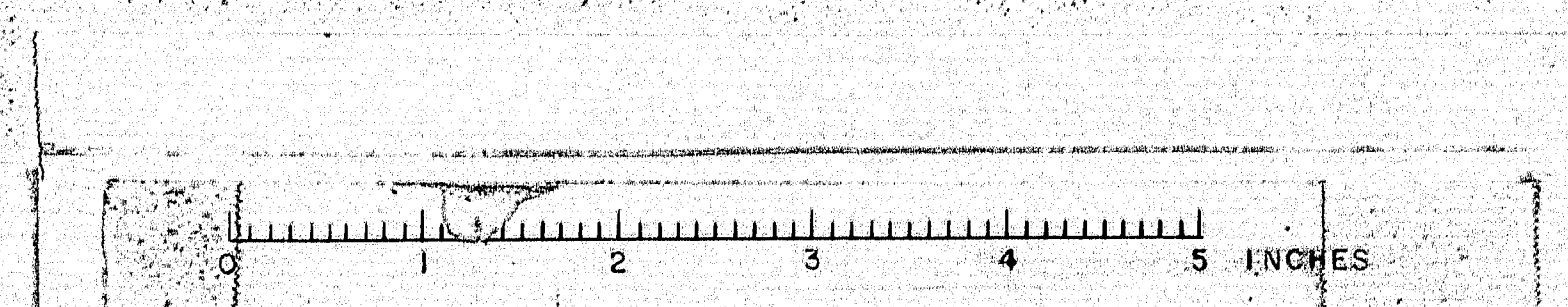
Technical drawing of a structural connection, likely a beam-to-column joint. The drawing includes dimensions for the beam (11'-4" long, 1'-0" O.C. spacing for reinforcement), column (4'-0" high, 5'-2" high), and reinforcement details (e.g., 1/2" x 2" slots, 1/16" x 5/16" reinforcement bars). The drawing is labeled "No PAINT".

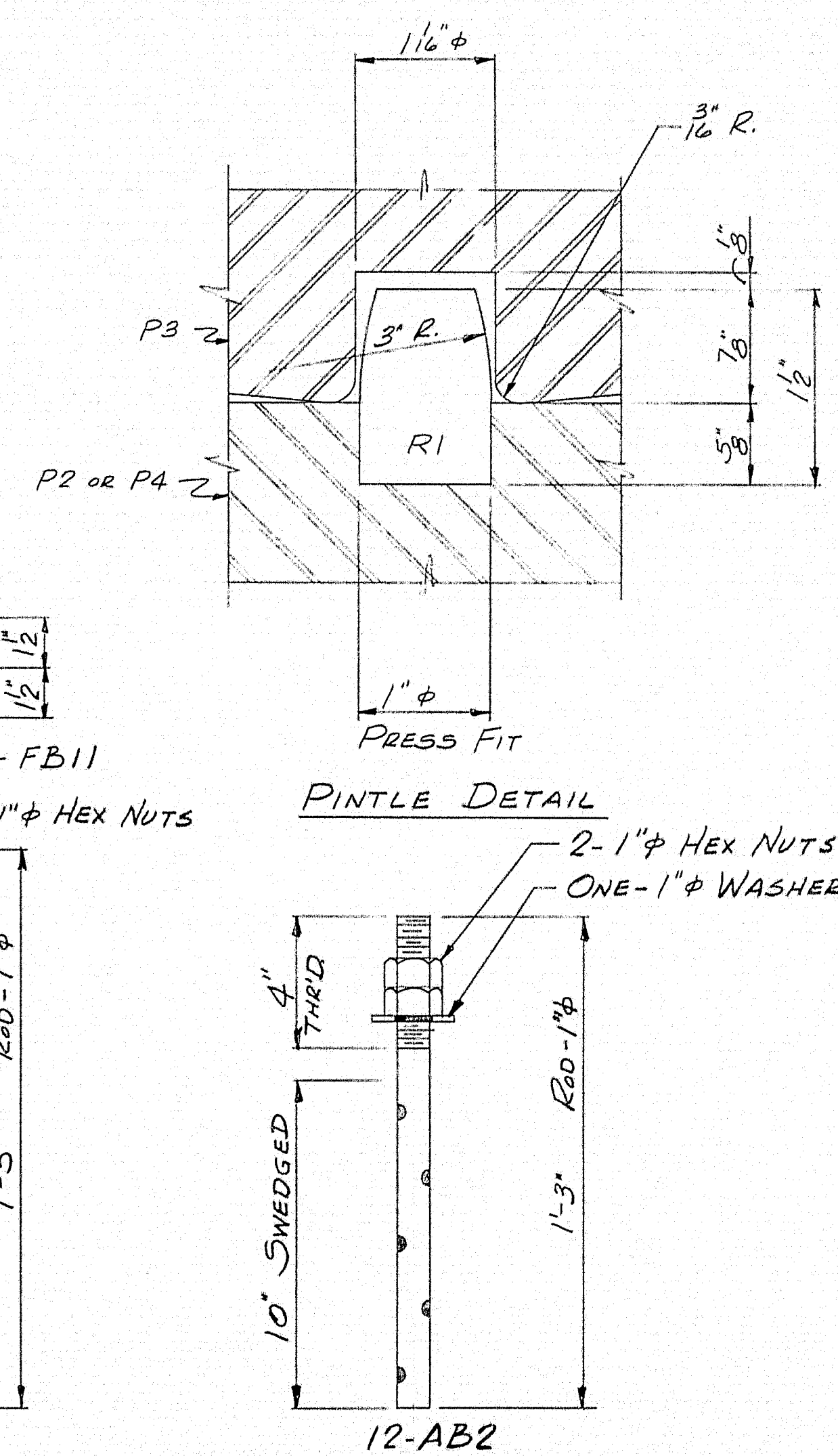
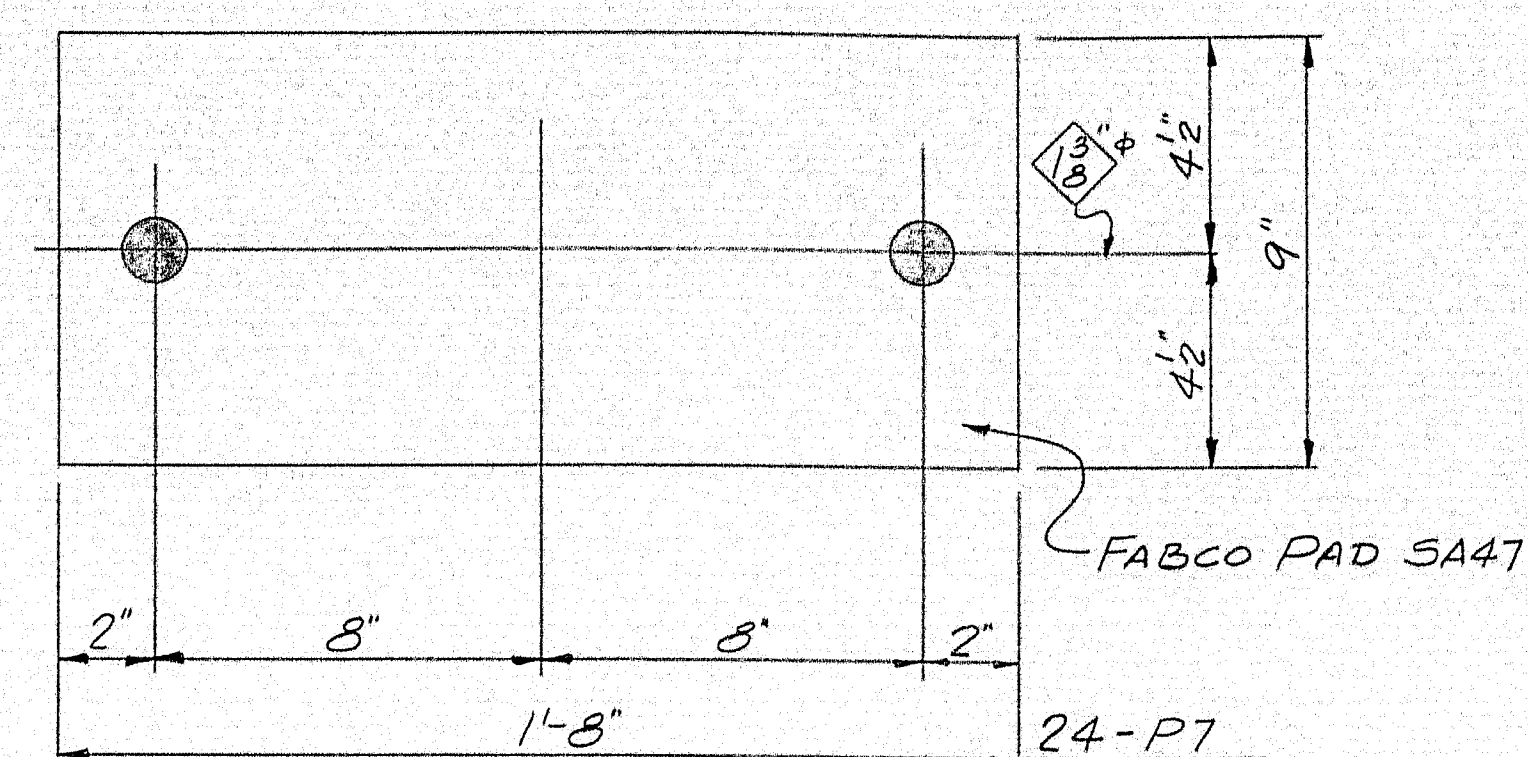
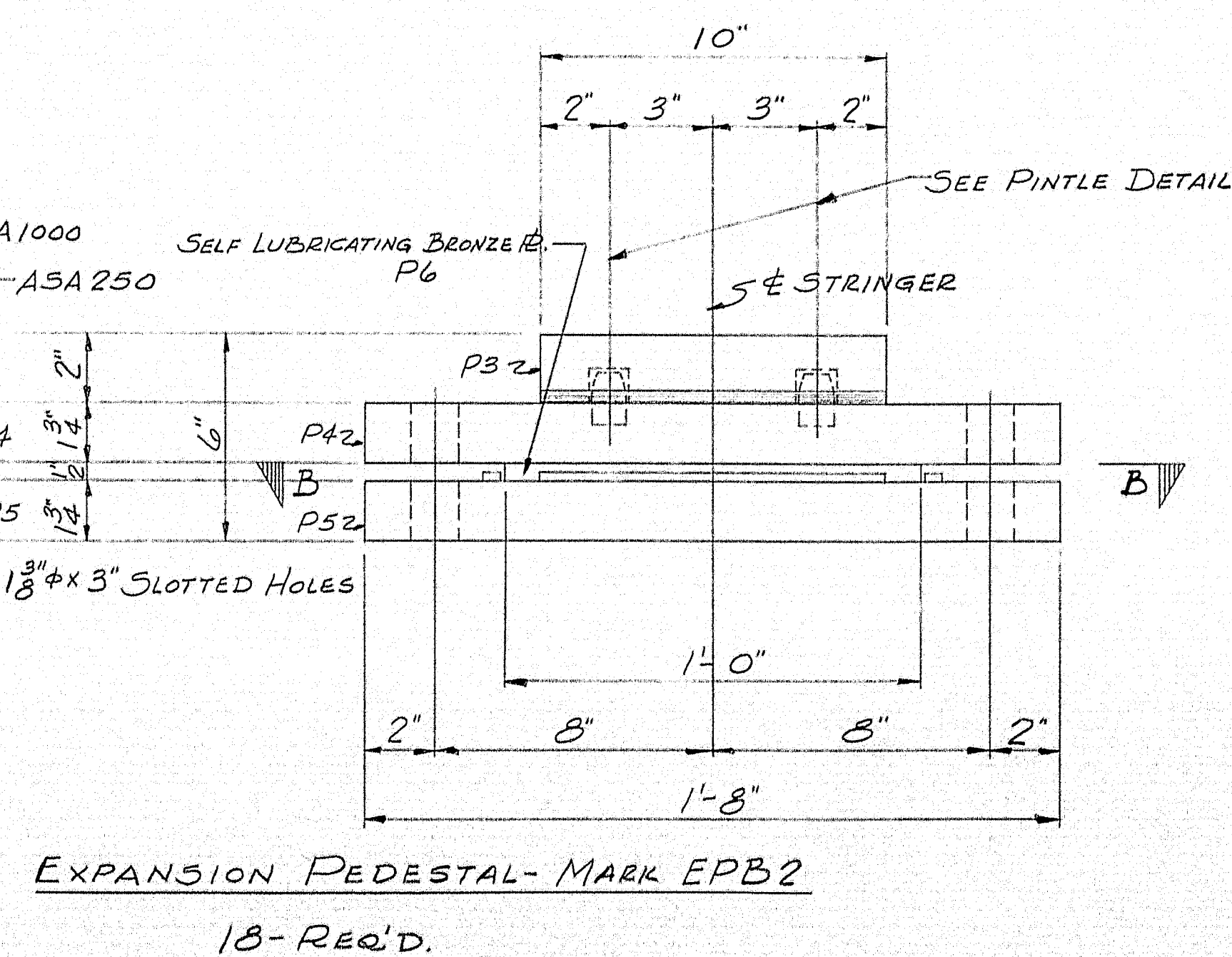
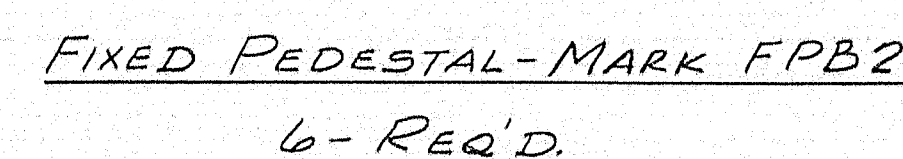
SECTION - "A" A'

SHOP CONNECTIONS: 7" ϕ H.S. BOLT & WELD (E70)
FIELD CONNECTIONS: WELD
HOLES: AS NOTED
PAINT: STATE OF MAINE SPEC'S.

EXPANSION DAMS - RTE. #152 - NORTHBOUND

PRINT ISSUE		<i>Bancroft & Martin Inc.</i> <i>Brewer, Maine</i>	
2	SHC	10-24-63	INT. #95 OVER M.C.R.R. & RTE. #152 PITTSFIELD, MAINE
3	CUST.	10-1-63	
5	SHOP	10-1-63	
2	FA.	9-20-63	
DRAWN	9-16-63 R.A.M.		CUSTOMER <u>SEAWARD CONST.</u>
REVISION			DESIGNER <u>STATE HIGHWAY COMM.</u>
REVISION			
REVISION			
ORDER. <u>VERBAL</u>			DWG. <u>B63-188-32N</u> <u>SEGMENT #3</u>





NOTE:
NO PAINT ON SURFACES FINISHED ASA/25. COAT WITH HOT MIXTURE OF WHITE LEAD & TALLOW. NO PAINT ON TOP SURFACE # 3/4" DOWN FROM TOP SURFACE OF P3. ONE COAT OF BOILED LINSEED OIL. NO PAINT ON AB1 & AB2, OIL THREADS.

[illegible]

SHOP CONNECTIONS: WELD (E70 ELECTRODE)
FIELD CONNECTIONS:
HOLES: AS NOTED
PAINT: STATE OF MAINE SPEC'S.

APP'D. AS NOTED 9-25-63

BEARING DETAILS - RTE. #152 - NORTHBOUND

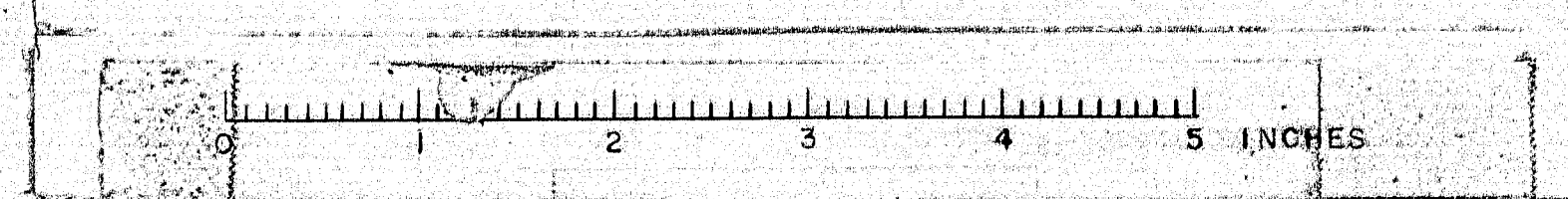
Bancroft & Martin Inc.
Brewer, Maine

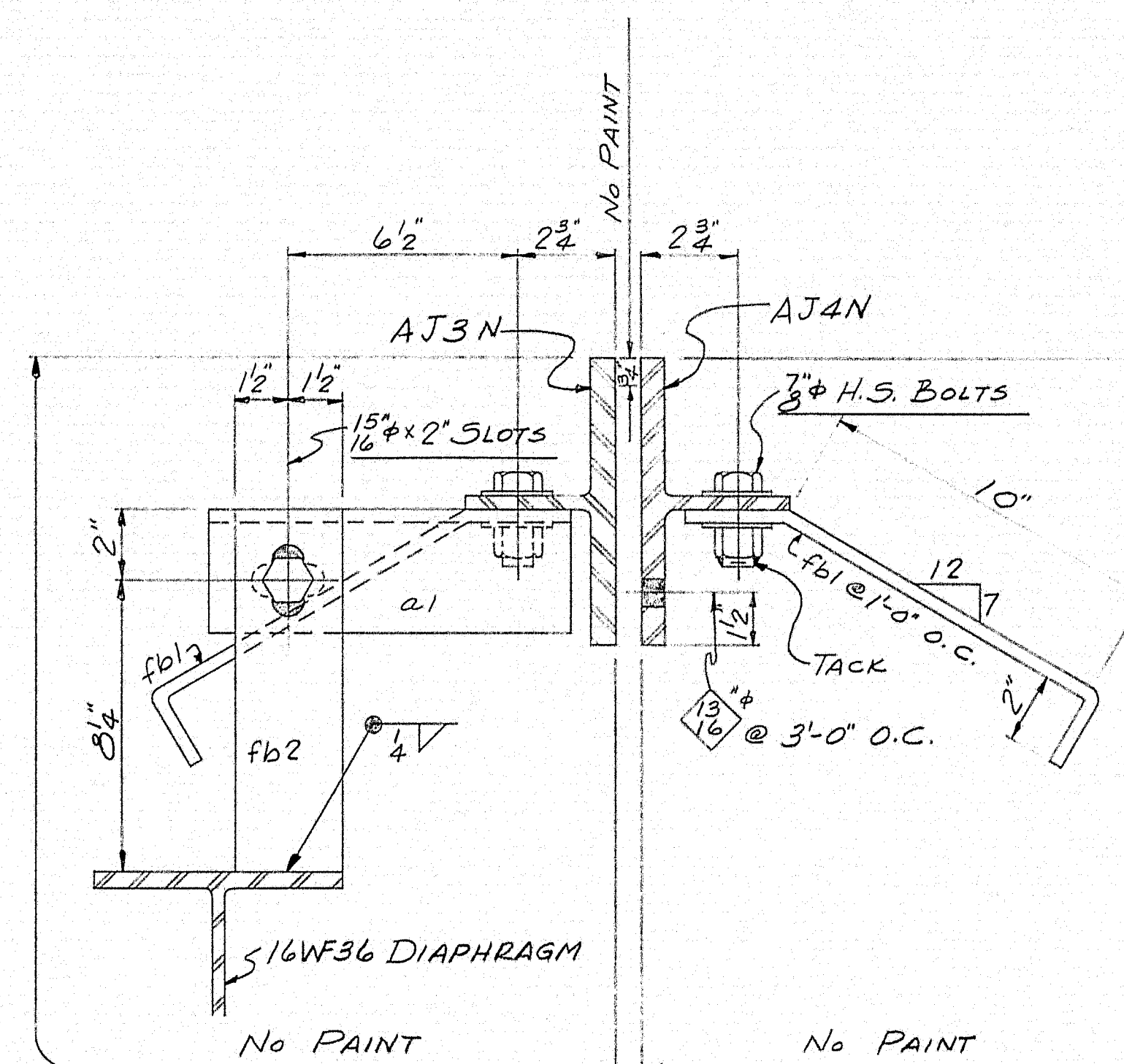
3 INT. #95 OVER M.C.R.R. & RTE. #152
PITTSFIELD MAINE

CUSTOMER SEAWARD CONST.
DESIGNER STATE HIGHWAY COMM.

ORDER <u>VERBAL</u>	DWG. <u>B63-188-53N</u> <u>SEGMENT 13</u>
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PRINT ISSUE		
2	SHC	10-24-63
3	CUST	10-1-63
2	PORT.	10-1-63
2	F.A.	9-20-63
DRAWN		9-17-63 R.A.
REVISION		
REVISION		
REVISION		

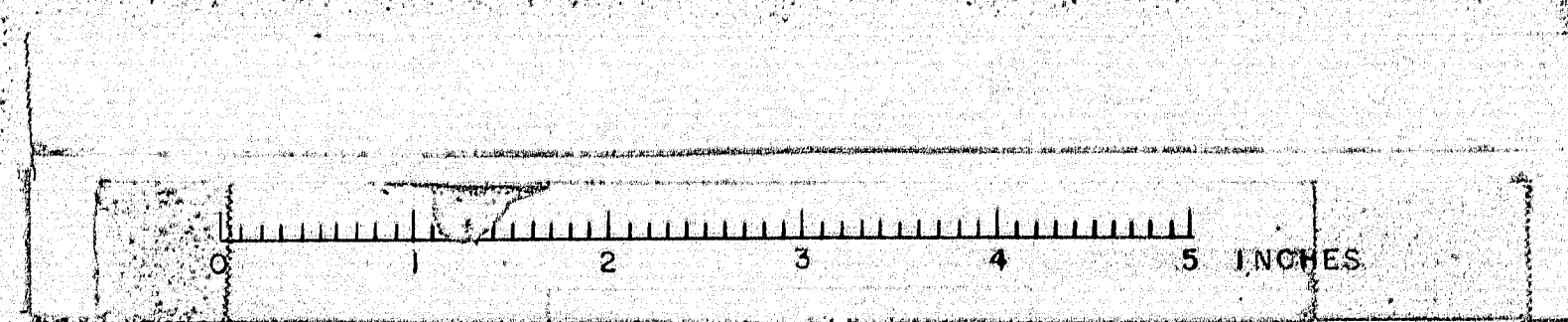


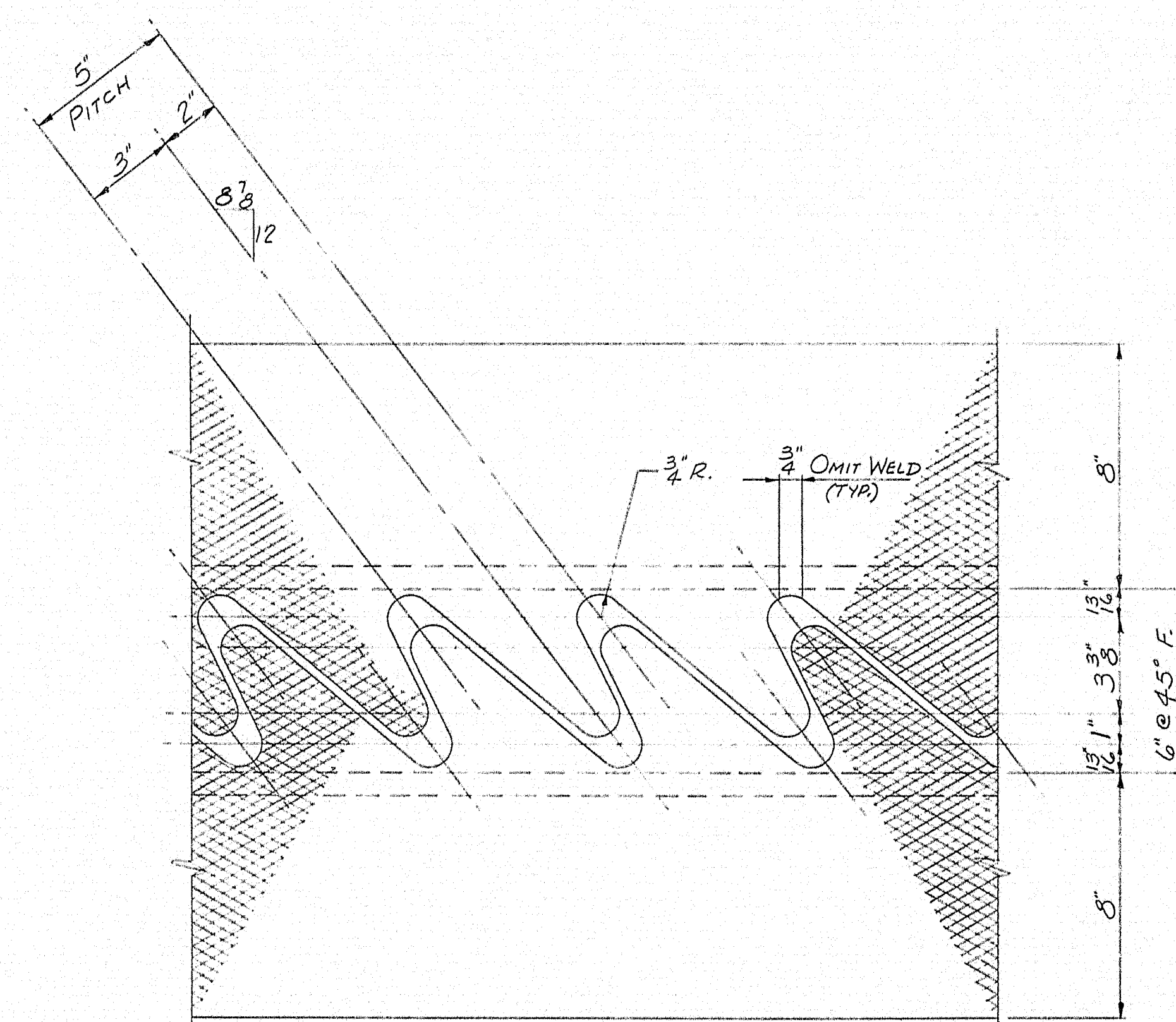
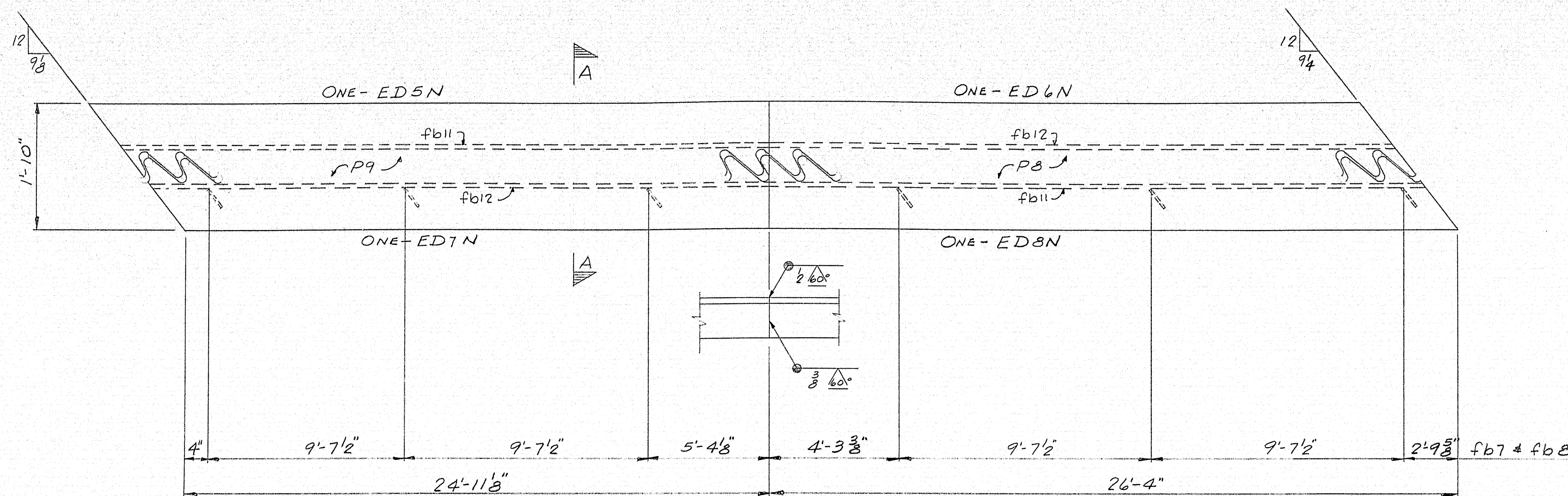


SHOP CONNECTIONS: $\frac{7}{8}$ " ϕ H.S. BOLT
FIELD CONNECTIONS: WELD
HOLES: $\frac{15}{16}$ " ϕ U.N.
PAINT: STATE OF MAINE SPEC'S.

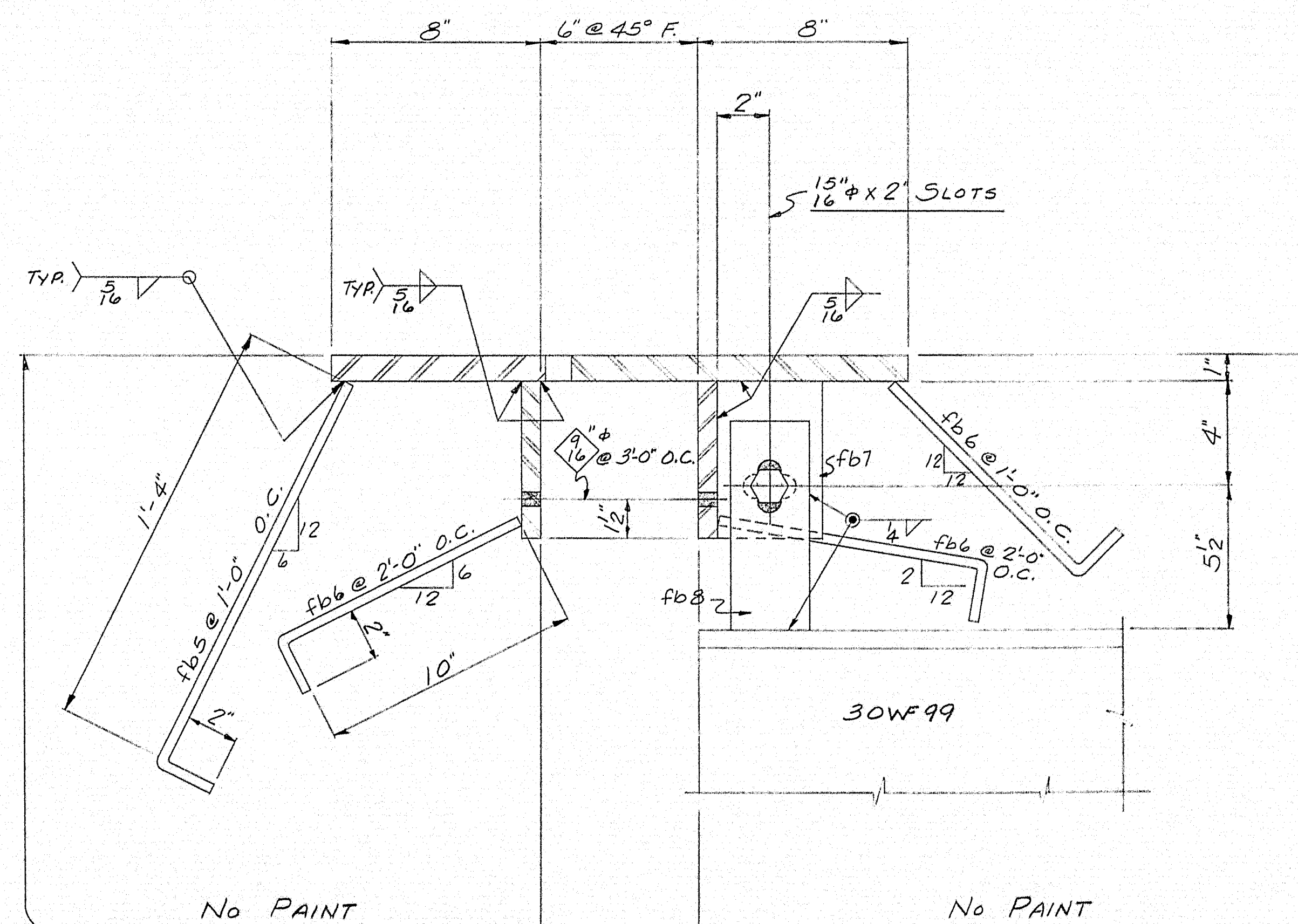
ARMORED JOINTS - M.C.R.R. - NORTHBOUND

PRINT ISSUE		<i>Bancroft & Martin Inc.</i> <i>Brewer, Maine</i>	
2	S.H.C. 10-24-63	INT. #95' OVER M.C.R.R. #RTE. #152 PITTSFIELD, MAINE	
3	CUST. 11-17-63		
5	SHOP. 10-17-63		
2	F.A. 9-20-63	CUSTOMER <u>SEAWARD CONST.</u> DESIGNER <u>STATE HIGHWAY COMM.</u>	
DRAWN	9-19-63 R.A.M.	ORDER <u>VERBAL</u>	DWG. <u>B-3-188-54N</u> <u>SEGMENT #4</u>
REVISION			
REVISION			
REVISION			





PARTIAL PLAN



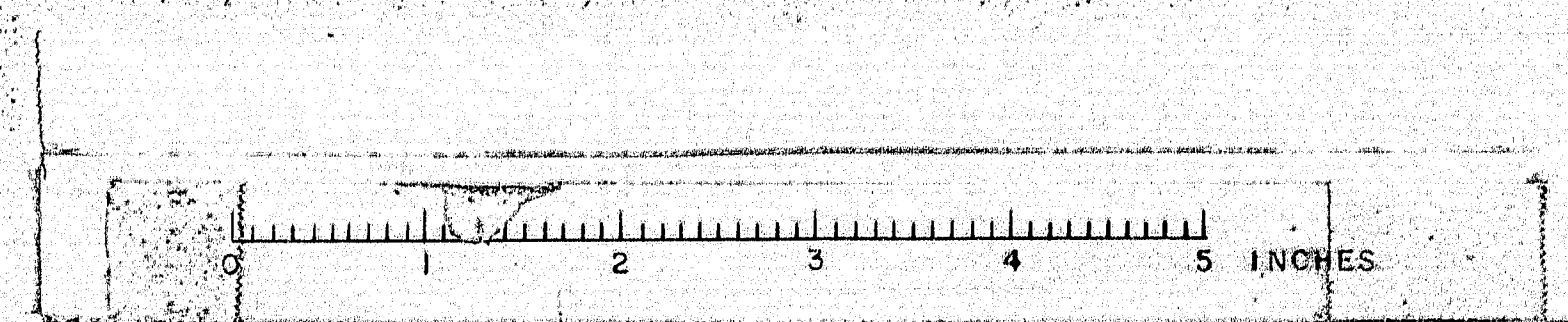
SECTION "AA"

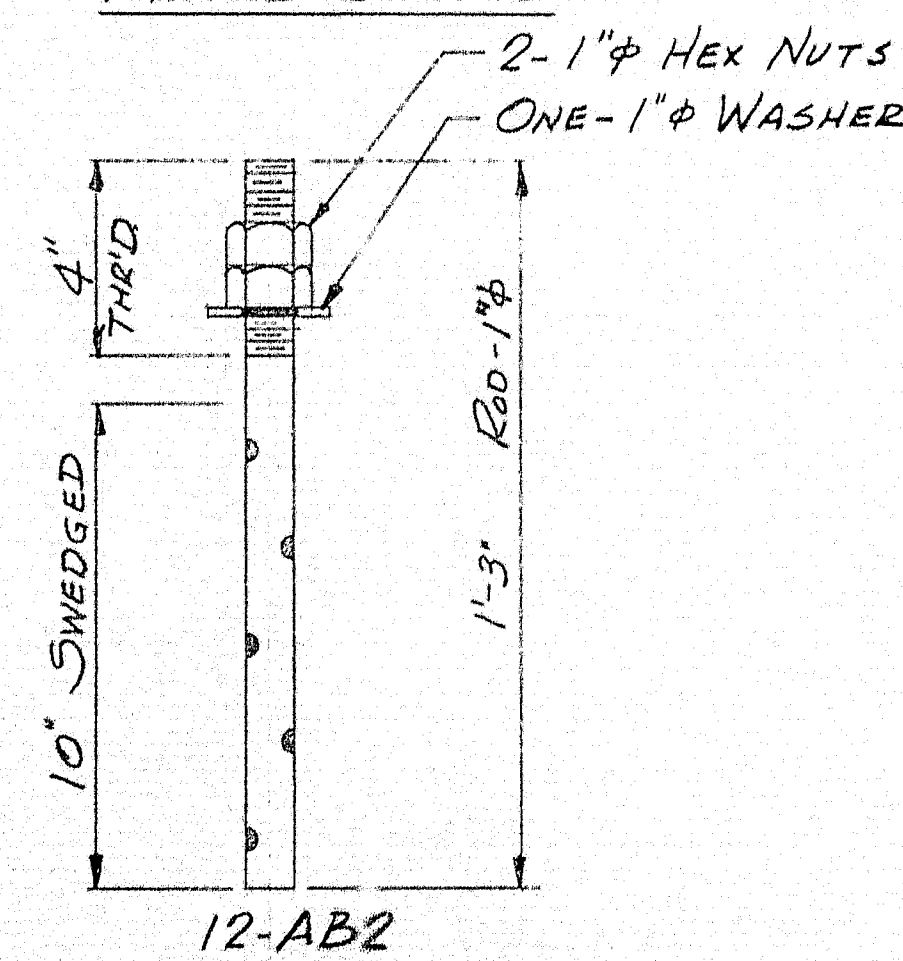
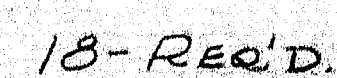
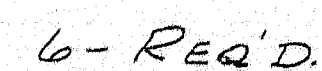
SHIP		BILL OF MATERIAL				DWG. B63-188-55N	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS	
ED5N	1		EXP. DAM.				
ED6N	1		D ₀				
ED7N	1		D ₀				
ED8N	1		D ₀				
	1	P8	R-21x1x	26	4	Non-SKID	A36
	2	fb11	BAR-6x ³ / ₄ x	25	10 ³ / ₈)
	2	fb12	D ₀	25	4 ³ / ₈		
	50	fb5	BAR-2x ³ / ₈	1	6		
	100	fb6	D ₀	1	0		
	6	fb7	BAR-4x ³ / ₈ x	0	6		
	6	fb8	BAR-3x ³ / ₈ x	0	8)
	1	P9	R-21x1x	26	3 ³ / ₈	Non-SKID	
	6	SHOP	¹ / ₂ " H.S. BOLT	0	2		A32
	6	D ₀	⁷ / ₈ " H.S. WASHER				

SHOP CONNECTIONS: 7/8\"/>

APP'D AS NOTED 9-25-63

EXPANSION DAMS - M.C.R.R. - NORTHBOUND			
PRINT ISSUE		Bancroft & Martin Inc. Brewer, Maine	
2	S.H.C.	10-24-63	INT. #95 OVER M.C.R.R. & RTE. #152
3	CVST.	11-17-63	PITTSFIELD, MAINE
5	SHOP	10-17-63	
2	F.A.	9-20-63	CUSTOMER SEAWARD CONST.
DRAWN 9-20-63 R.A.M.		DESIGNER STATE HIGHWAY COMM.	
REVISION		ORDER VERBAL DWG. B63-188-55N	
REVISION		SEGMENT 1.5	
REVISION			





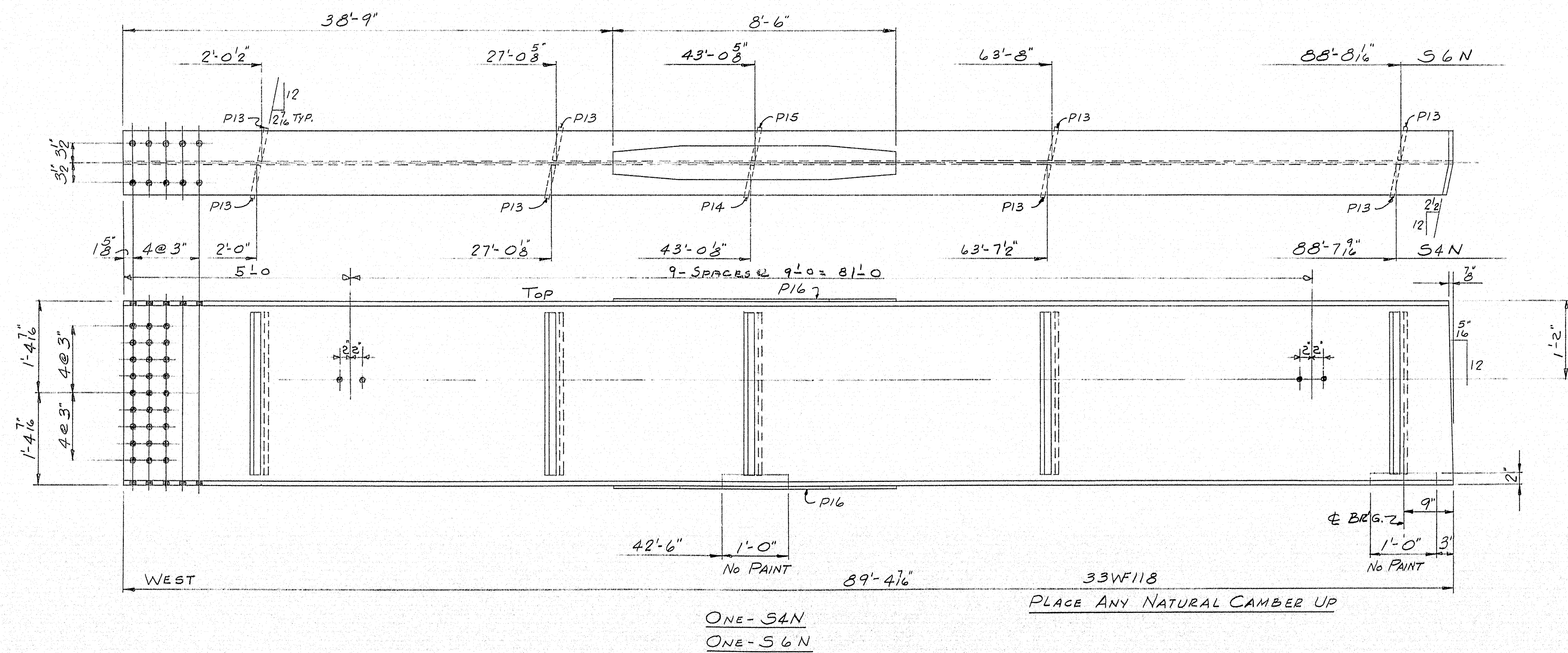
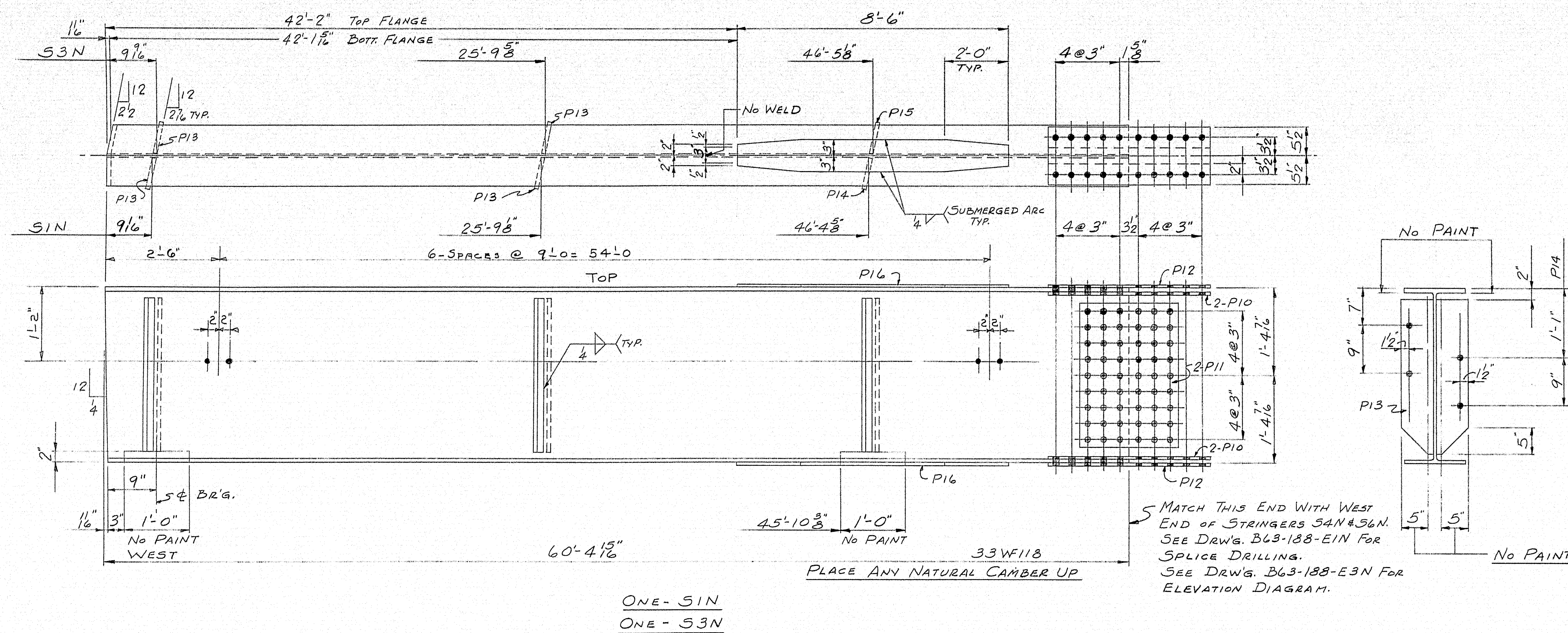
NO PAINT ON SURFACES FINISHED ASA125. COAT WITH HOT MIXTURE OF WHITE LEAD & TALLOW. NO PAINT ON TOP SURFACE & $\frac{3}{4}$ " DOWN FROM TOP SURFACE OF P3. ONE COAT OF BOILED LINSEED OIL. NO PAINT ON AB1 & AB2 OIL THREADS.

SHOP CONNECTIONS: WELD (E70 ELECTRODE)
FIELD CONNECTIONS:
HOLES: AS NOTED
PAINT: STATE OF MAINE SPEC'S.

APP'D. AS NOTED 9-25-63

BEARING DETAILS - M.C.R.R. - NORTHBOUND		
PRINT ISSUE		
2	S ₁ H ₁ C ₁	10-24-63
3	CUST.	10-17-63
2	P&T	10-17-63
1	S&OP	10-17-63
2	F.A.	9-20-63
DRAWN	9-20-63	R.A.M.
REVISION		
REVISION		
REVISION		

Bancroft & Martin Inc. Brewer, Maine	
INT. #95 OVER M.C.R.R. # RTE. #152 PITTSFIELD MAINE	
CUSTOMER SEAWARD CONST. DESIGNER STATE HIGHWAY COMM.	
ORDER VERBAL	DWG. B63-188-36N SEGMENT #3

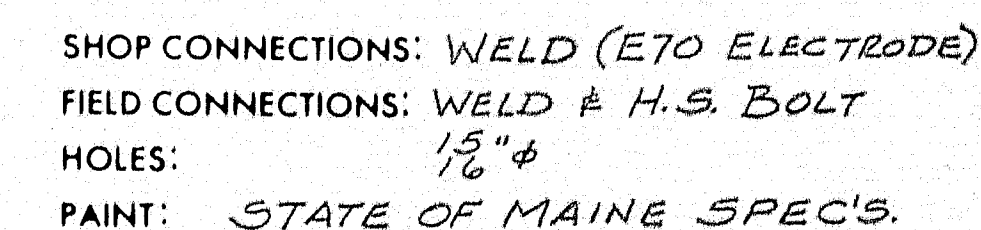
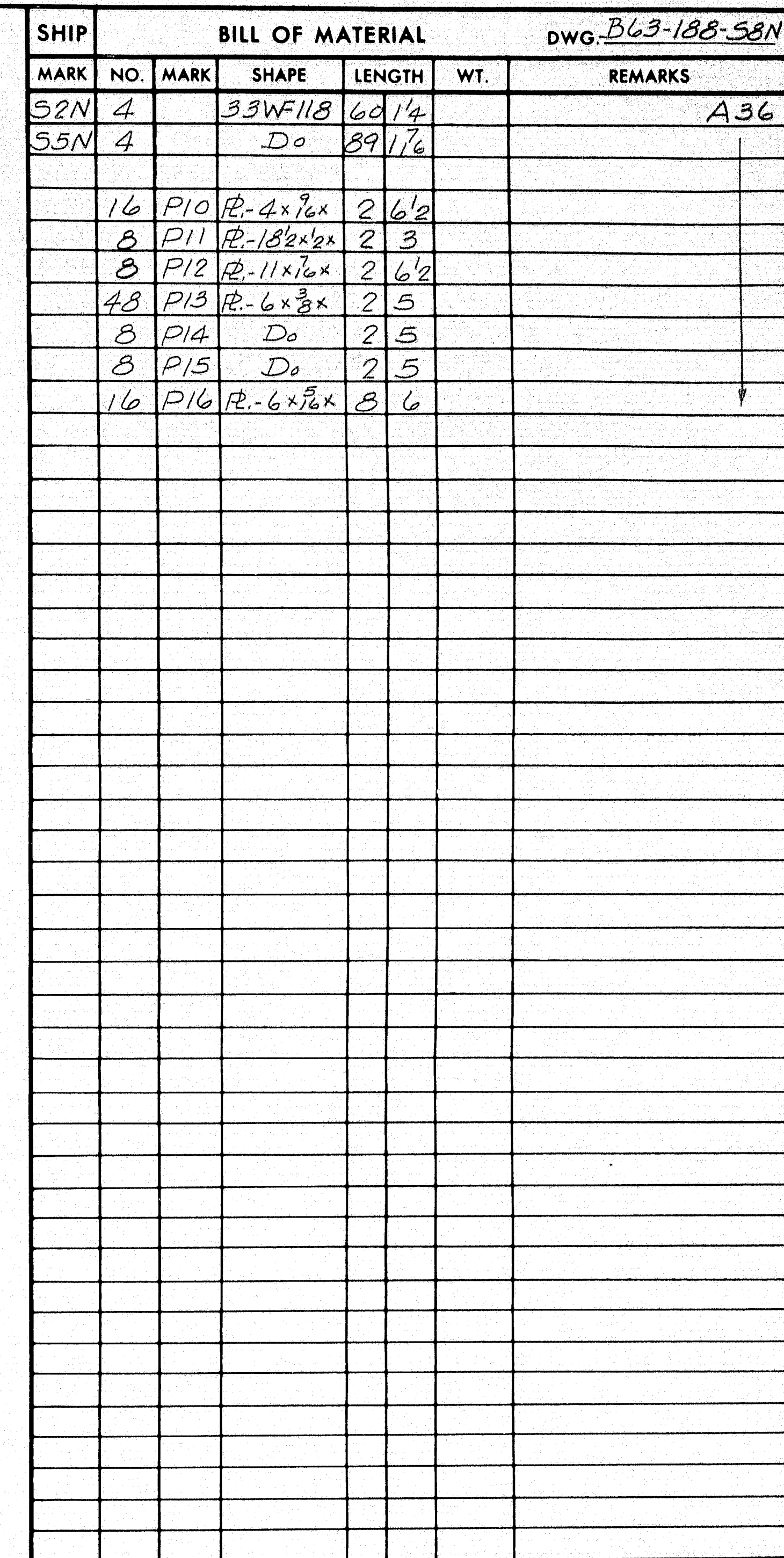


SHIP		BILL OF MATERIAL			DWG. <u>B63-188-57N</u>	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
51N	1		33WF118	60 4 15		A36
53N	1		Do	60 4 15		
54N	1		Do	89 4 16		
56N	1		Do	89 4 16		
	8	P10	R-4x 1 1/2 x	2 6 2		
	4	P11	R-18x 2 x	2 3		
	4	P12	R-11x 1 1/2 x	2 6 2		
	12	P13	R-6x 3/8 x	2 5		
	2	P14	Do	2 5		
	2	P15	Do	2 5		
	8	P16	R-6x 5/16 x	8 6		
FIELD	168		3/4" M. BOLT	0 1 3/4		
Do	592		3/8" H.S. BOLT	0 3		A325
Do	592		3/8" H.S. WASH. ER			A325

SHOP CONNECTIONS: WELD (E70 ELECTRODE)
FIELD CONNECTIONS: WELD & H.S. BOLT
HOLES: 15" ϕ
PAINT: STATE OF MAINE SPEC'S.

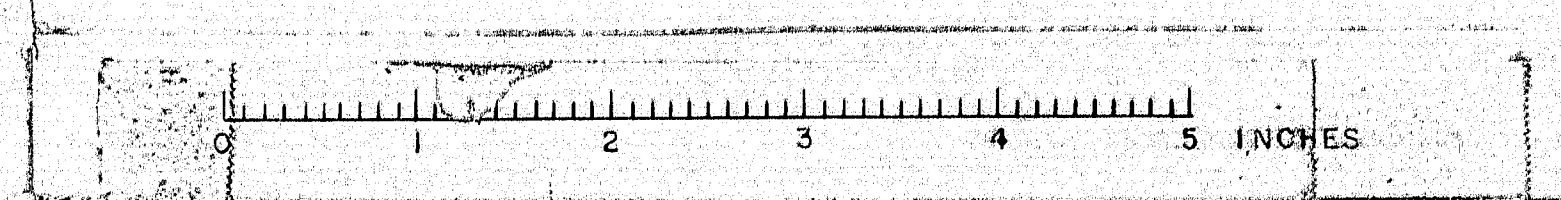
APP'D. AS NOTED 9-30-63

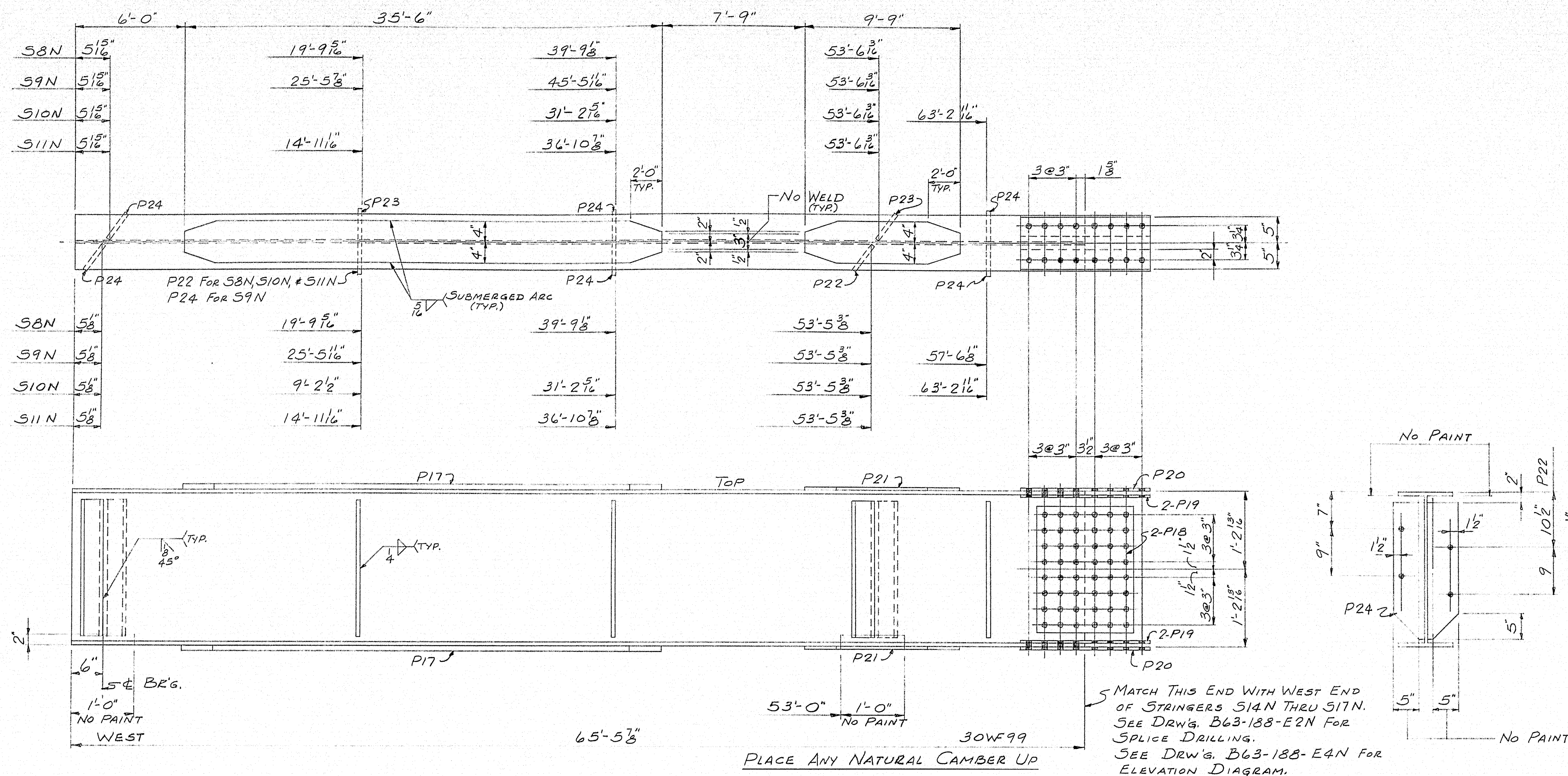
STRINGERS - RTE. #152 - NORTHBOUND			
PRINT ISSUE		<i>Bancroft & Martin Inc.</i> <i>Brewer, Maine</i>	
2	SHC	10-24-63	INT. #95 OVER M.C.R.R. # RTE. #152 PITTSFIELD, MAINE
3	CUST.	10-1-63	
5	SHOP	10-1-63	
2	FA.	9-25-63	
DRAWN	9-23-63 R.A.M.		CUSTOMER <u>SEAWARD CONST.</u>
REVISION			DESIGNER <u>STATE HIGHWAY COMM.</u>
REVISION			ORDER <u>VERBAL</u> DWG. <u>B63-188-57N</u> SEGMENT #1
REVISION			



APP'D. AS NOTED 9-30-63

STRINGERS - RTE. #152 - NORTHBOUND			
PRINT ISSUE		<u>Bancroft & Martin Inc.</u> <u>Brewer, Maine</u>	
2	SHC	10-24-63	INT. #95 OVER M.C.R.R. & RTE. #152 PITTSFIELD, MAINE
3	CUST.	10-1-63	
5	SHOP	10-1-63	
2	F.A.	9-25-63	
DRAWN	9-24-63 R.A.M.		
REVISION			CUSTOMER <u>SEAWARD CONST.</u> DESIGNER <u>STATE HIGHWAY COMM.</u>
REVISION			
REVISION			
REVISION			
ORDER <u>VERBAL</u>		DWC <u>643-188-SLN</u> SEGMENT #1	





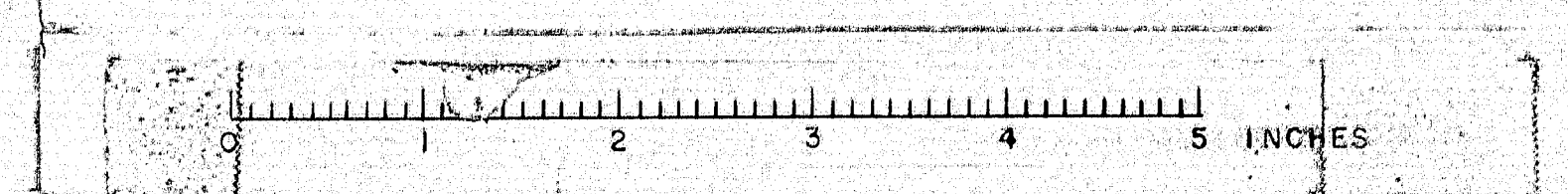
ONE - S8N
ONE - S9N
ONE - S10N
ONE - S11N

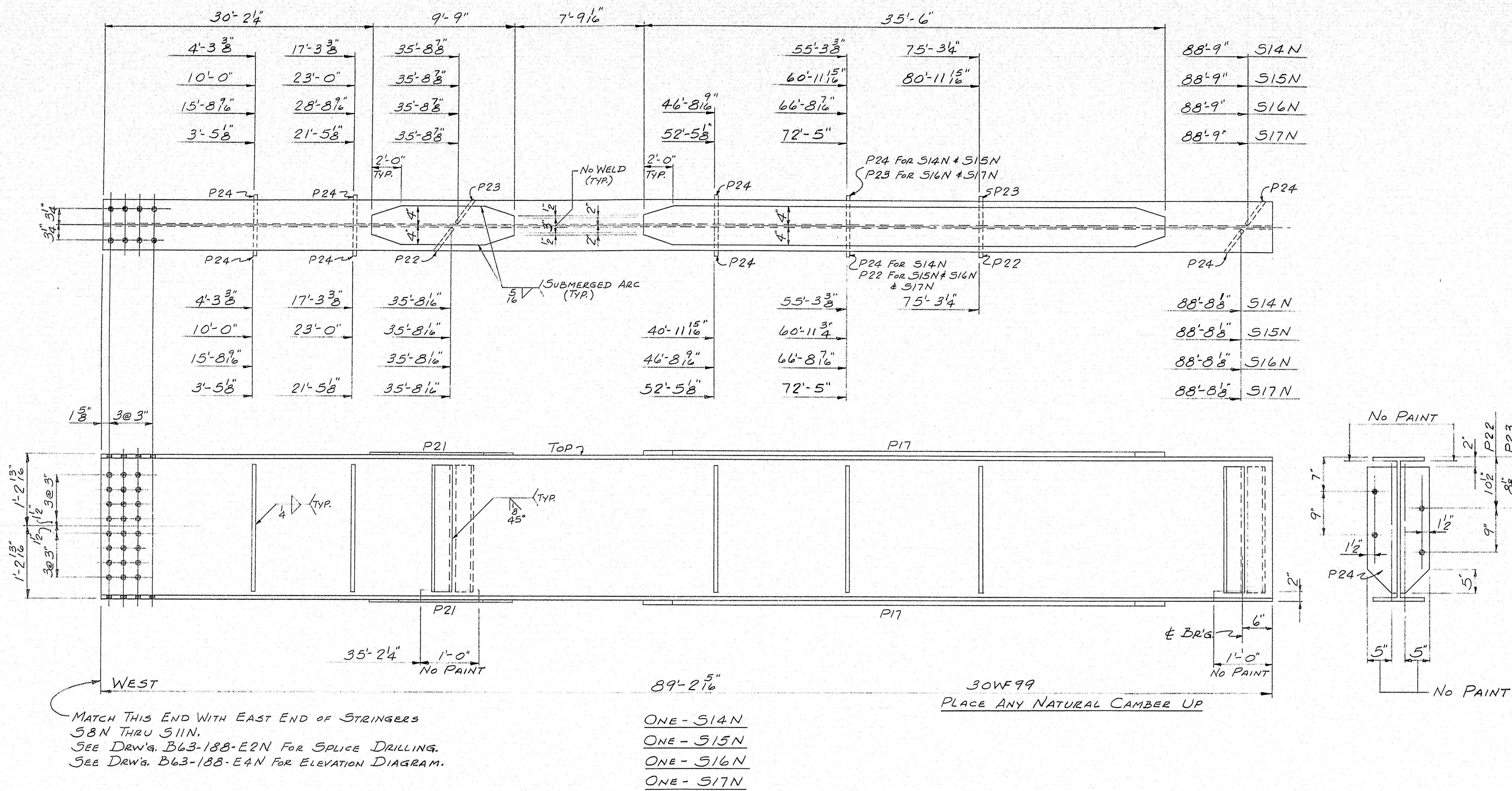
SHIP		BILL OF MATERIAL			DWG. B63-188-S12N	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
S8N	1		30WF99	65'5 3/8"		A36
S9N	1		D0	65'5 3/8"		
S10N	1		D0	65'5 3/8"		
S11N	1		D0	65'5 3/8"		
	8	P17	R-8x1 1/2	35'6"		
	8	P18	R-18x2x1/2	2'0"		
	16	P19	R-4x2	2'0 1/2"		
	8	P20	R-10x3/8	2'0 1/2"		
	8	P21	R-8x3/8	9'9"		
	7	P22	R-6x3/8	2'2"		
	7	P23	D0	2'2"		
	19	P24	D0	2'2"		

SHOP CONNECTIONS: WELD (ETO ELECTRODE)
FIELD CONNECTIONS: WELD & H.S. BOLT
HOLES: 1 1/2" φ
PAINT: STATE OF MAINE SPEC'S.

APP'D. 10-16-63

STRINGERS - M.C.R.R. - NORTHBOUND			
PRINT ISSUE		Bancroft & Martin Inc. Brewer, Maine	
2	SHC	10-24-63	INT. #95 OVER M.C.R.R. & RTE. #152
3	CUST.	10-24-63	PITTSFIELD, MAINE
5	SHOP	10-24-63	
2	F.A.	10-11-63	CUSTOMER SEAWARD CONST.
	DRAWN	9-27-63 R.A.M.	DESIGNER STATE HIGHWAY COMM.
REVISION			
REVISION			
REVISION			
ORDER VERBAL		DWG. B63-188-S12N	



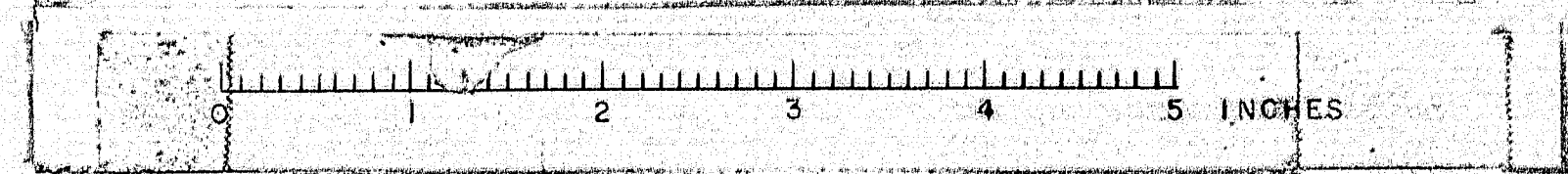


SHIP		BILL OF MATERIAL				DWG. B63-188-513N
MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
S14N	1		30WF99	89' 2 1/2"		A36
S15N	1		Do	89' 2 1/2"		
S16N	1		Do	89' 2 1/2"		
S17N	1		Do	89' 2 1/2"		
	8	P17	R-8x1 1/2"	35' 6"		
	8	P21	R-8x3/8"	9' 9"		
	8	P22	R-6x3/8"	2' 2"		
	8	P23	Do	2' 2"		
	31	P24	Do	2' 2"		

SHOP CONNECTIONS: WELD (E70 ELECTRODE)
 FIELD CONNECTIONS: WELD & H.S. BOLT
 HOLES: 1/2" &
 PAINT: STATE OF MAINE SPEC'S.

APP'D. 10-16-63

STRINGERS - M.C.R.R. - NORTHBOUND			
PRINT ISSUE		Bancroft & Martin Inc. Brewer, Maine	
2	SHC	10-24-63	INT. #95 OVER M.C.R.R. & RTE. #152 PITTSFIELD, MAINE
3	CUST.	10-24-63	
5	SHOP	10-24-63	
2	F.A.	10-11-63	CUSTOMER SEAWARD CONST.
	DRAWN	9-30-63 R.A.M.	DESIGNER STATE HIGHWAY COMM.
REVISION			
REVISION			
REVISION			
ORDER	VERBAL	DWG. B63-188-513N SEGMENT #1	



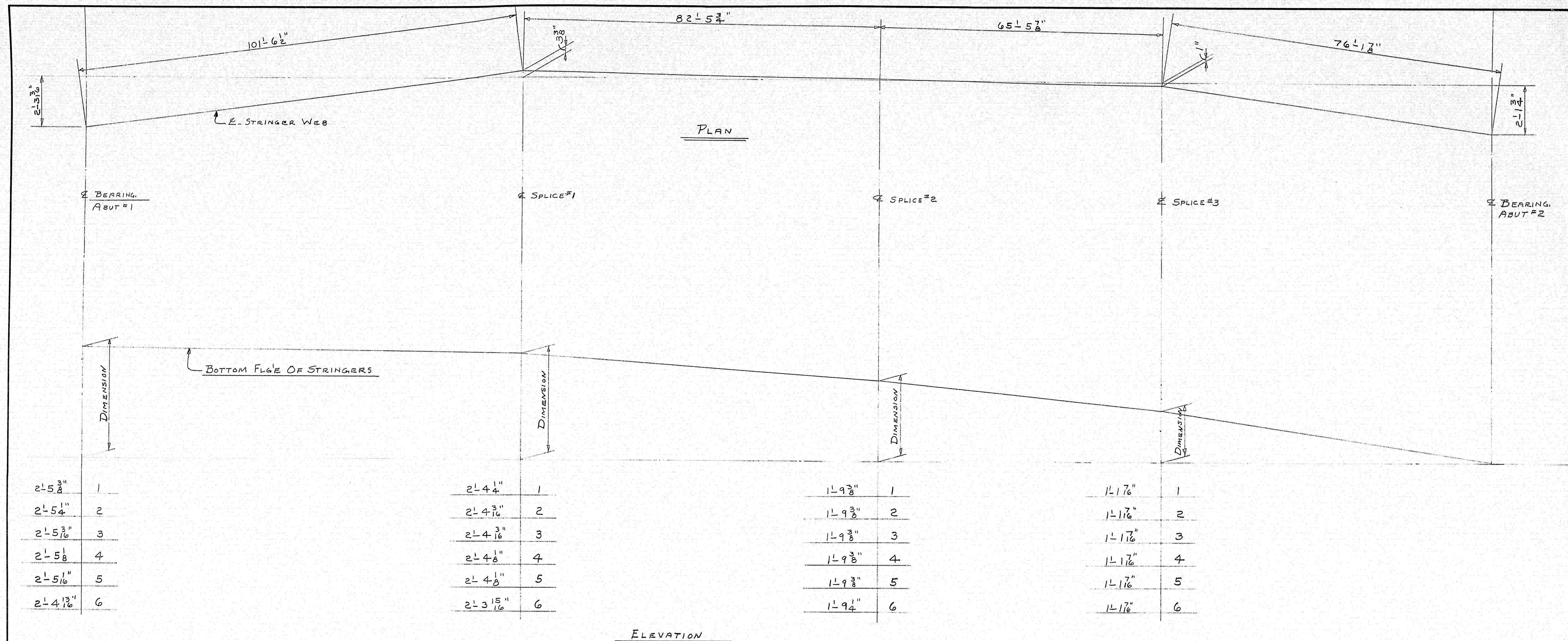
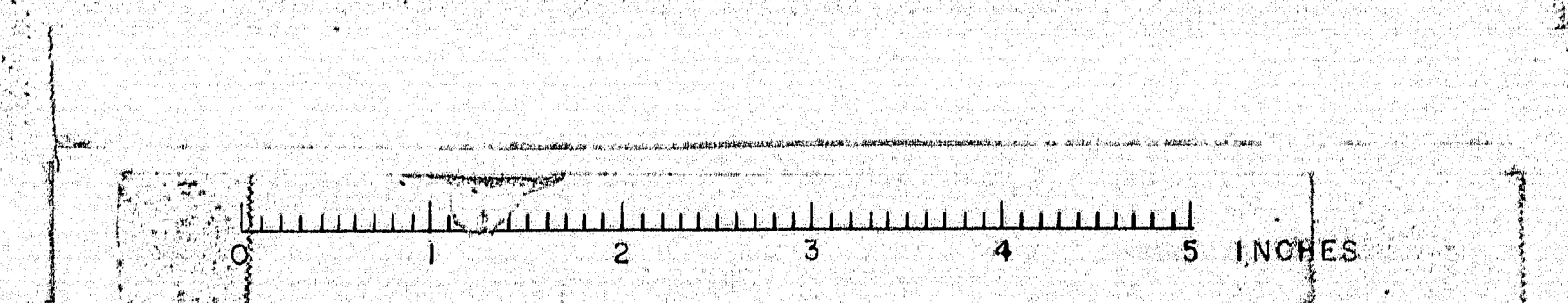


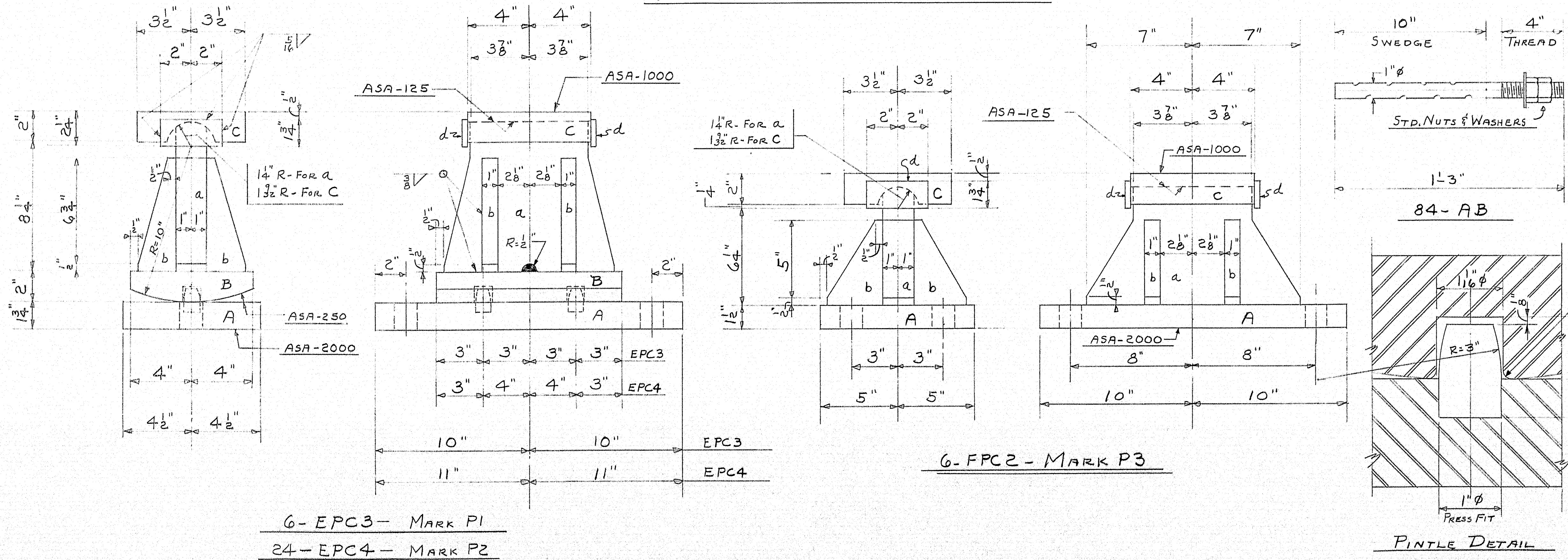
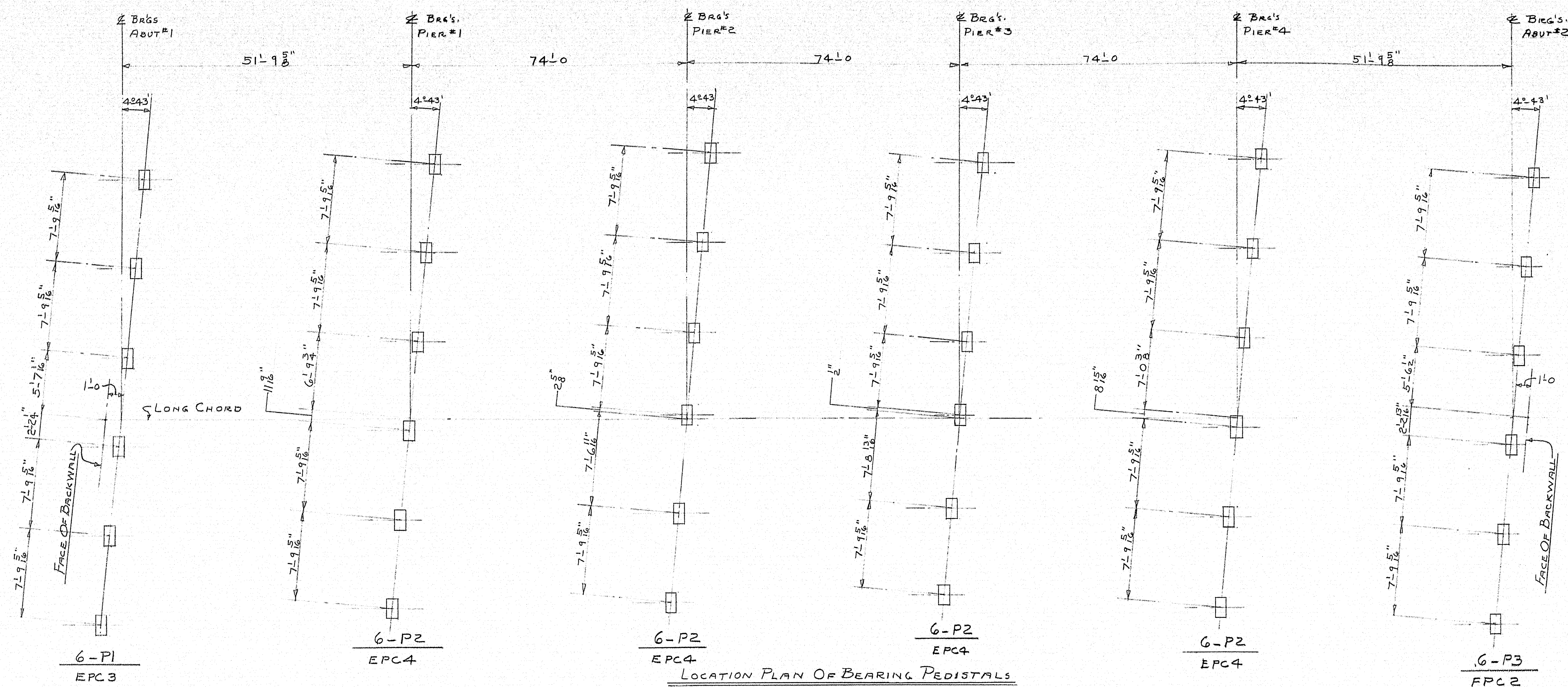
DIAGRAM OF STRINGER ELEVATIONS
 SET STRINGERS ON THESE ELEVATIONS TO
 POSITION & SUBPUNCH & REAM SPLICES.

SHOP CONNECTIONS:
 FIELD CONNECTIONS:
 HOLES:
 PAINT:

APP'D 11-7-63

DIAGRAM OF STRINGER ELEVATIONS				
PRINT ISSUE			<i>Bancroft & Martin Rolling Mills Company</i> <i>Brewer, Maine</i> INT. 95 OVER MCRR & ROUTE 152 PITTSFIELD MAINE	
3	SHOP	12-20-63		
2	SHC	12-20-63		
3	CUST.	12-20-63		
2	F/A	12-6-63		
2	F/A	11-4-63		
DRAWN	8-20-63	D.C.	CUSTOMER <u>SEAWARD CONST. CO.</u>	
REVISION			DESIGNER <u>STATE HIGHWAY COMM.</u>	
REVISION				
REVISION			ORDER	DWG. <u>B63-188-F2S</u>



[illegible]

SHOP CONNECTIONS: WELD
FIELD CONNECTIONS: WELD
HOLES: $1\frac{3}{8}$ " ϕ
PAINT: STATE OF ME, SPECS.

APP'D AS NOTED 11-7-63

BEARING PEDISTALS SOUTHBOUND

PRINT ISSUE

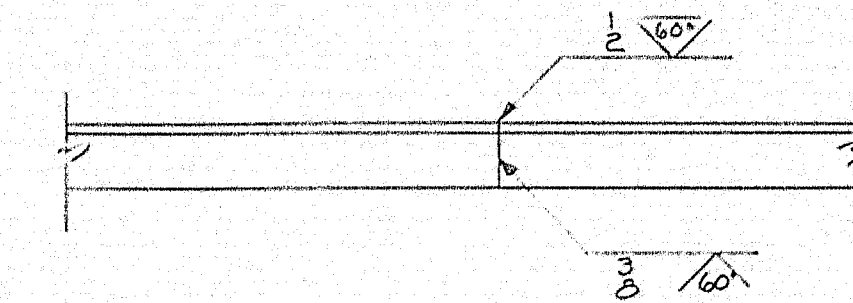
Bancroft & Martin Inc.
Brewer, Maine

2	SHC	12-20-63	INT. 95 OVER MCRR & ROUTE 152
3	CUST	12-20-63	PITTSFIELD MAINE
DECEMBER 20 1963			

2	F/A	11-4-63	
DRAWN	8-15-63	D.C.	
REVISION			

CUSTOMER SEAWARD CONST. Co.
DESIGNER STATE HIGHWAY COMM.

REVISION			
REVISION			
REVISION		ORDER <u>VERBAL</u>	DWG. <u>B63-188-SJS</u> SEGMENT (3)



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