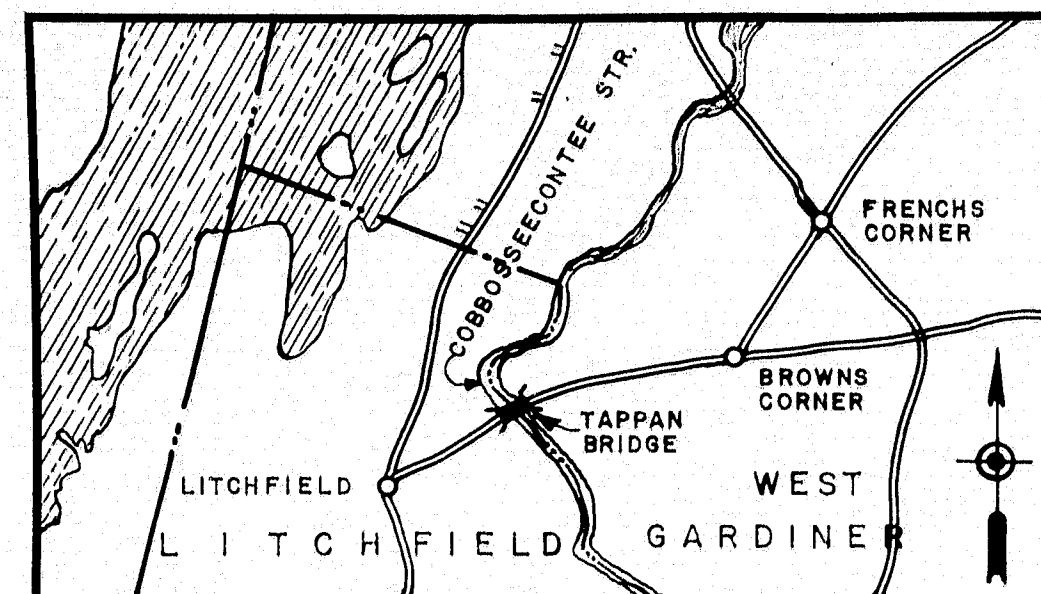




LOCATION MAP

Scale: 1 inch = 1 mile

Note.
Removal of tree stumps not required unless otherwise noted.

SPECIFICATIONS
 DESIGN - A.A.S.H.O. Standard Specifications for Highway Bridges 1961, with Interim Specifications 1961, 1962.
 CONTRACT - State of Maine, State Highway Commission, Standard Specifications, Highways and Bridges, Revision of January 1956 and Supplemental Specifications of February 1960 and those with Contract.
 LIVE LOADING - H20-44
 ALLOWABLE STRESSES - Concrete (f_c = 1200 p.s.i.)
 Reinf. Steel, Intermediate Grade - f_s = 20,000 p.s.i.
 Structural Steel, A36 - f_s = 20,000 p.s.i.
 Structural Steel, A7 - f_s = 18,000 p.s.i.

CONCRETE CLASSIFICATION
 All Concrete - Class "A"

TRAFFIC
 A.D.T. 1963 475

NOTES:
EXISTING SUPERSTRUCTURE
 Asphalt plank on 6" strip flooring on steel I beams. Surface and wood poor Condition.

EXISTING SUBSTRUCTURE
 Split stone, Abutments and Pier capped with concrete.

STREAM
 Inflowage of dam at Gardiner. Extreme high water present under clearance.

FOUNDATION

See boring sheets

APPROACHES

Surface treated gravel

PUBLIC UTILITIES

Central Maine Power Co. and Cabbosseecontee Telephone Co.

All adjustments of utility plant to be made by the respective utilities unless noted.

PLAN
 Scale 1" = 30'

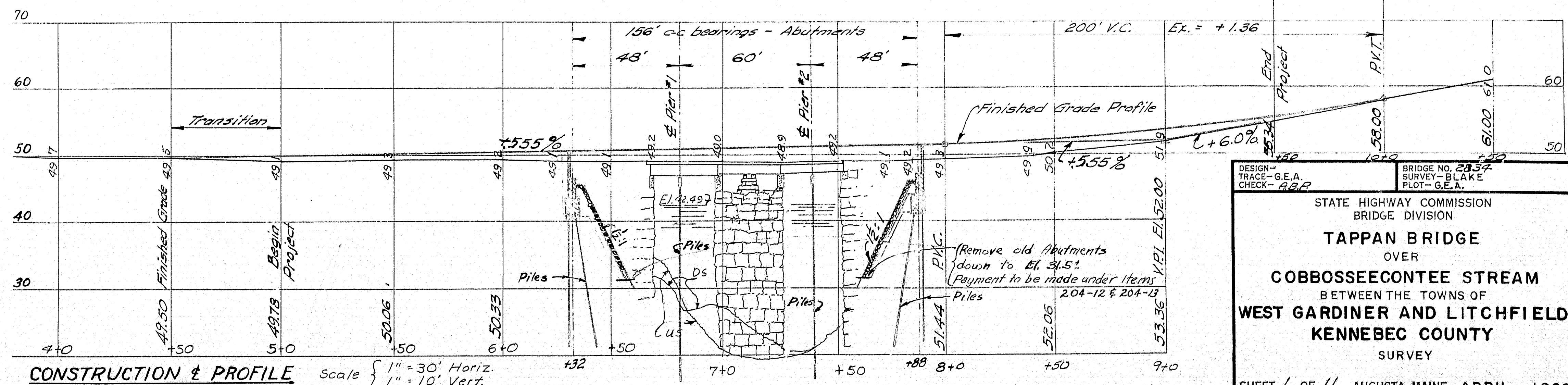
CURVE DATA
 Δ = 92° 25'
 D = 12° 30'
 T = 314.60
 R = 3819.72 (Arc.)
 E = 12.93'
 L = 627.78

BRIDGE LAYOUT

INDEX OF SHEETS

- | | |
|----|---|
| 1 | Survey |
| 2 | Boring Plan & Profile |
| 3 | Boring Details |
| 4 | Cross Sections |
| 5 | Abutments |
| 6 | Piers |
| 7 | Structural Steel - Framing Plan |
| 8 | Structural Steel - Details |
| 9 | Superstructure |
| 10 | Bearings, Rail & Superstructure Details |
| 11 | Blocking & Reinforcing Steel Schedule |

STANDARD DETAILS: BD 103-62 --- Beam Splices
 BD 104-62 --- Diaphragms, Armored Joint, Drain.
 (2) --- Guard Rail etc.



CONSTRUCTION & PROFILE Scale { 1" = 30' Horiz.
 1" = 10' Vert.

DESIGN - G.E.A.
 TRACE - G.E.A.
 CHECK - R.B.R.

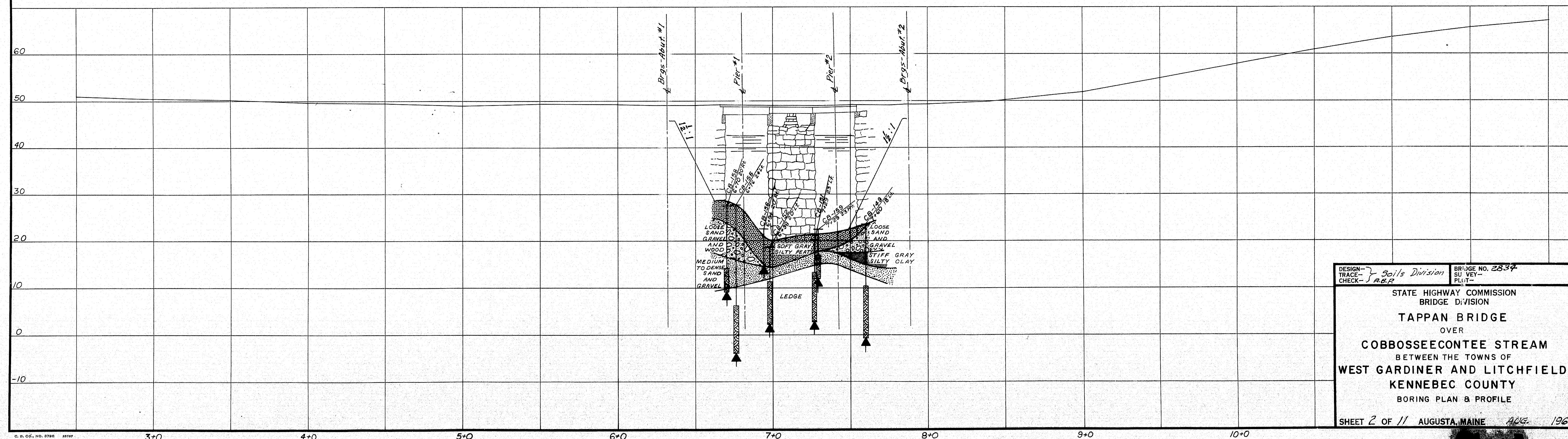
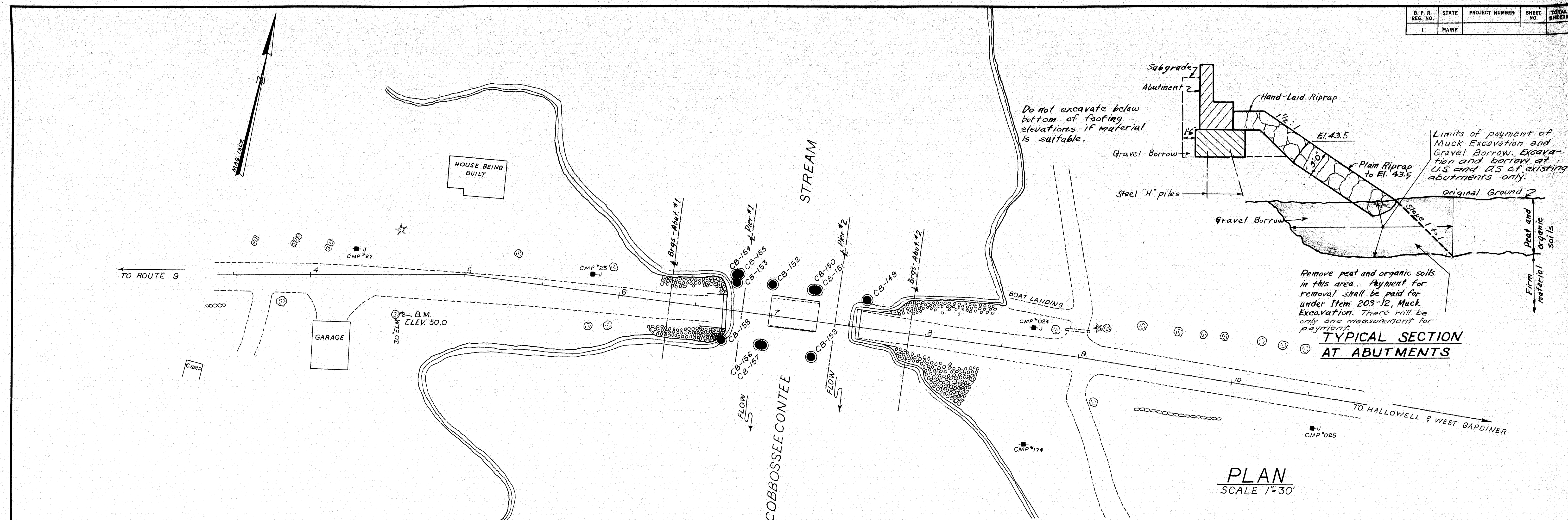
BRIDGE NO. 2837
 SURVEY - BLAKE
 PLOT - G.E.A.

STATE HIGHWAY COMMISSION
 BRIDGE DIVISION

TAPPAN BRIDGE
 OVER
COBBOSSECONTEE STREAM
 BETWEEN THE TOWNS OF
WEST GARDINER AND LITCHFIELD
Kennebec County
 SURVEY

SHEET 1 OF 11 AUGUSTA, MAINE APRIL 1962

B. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			

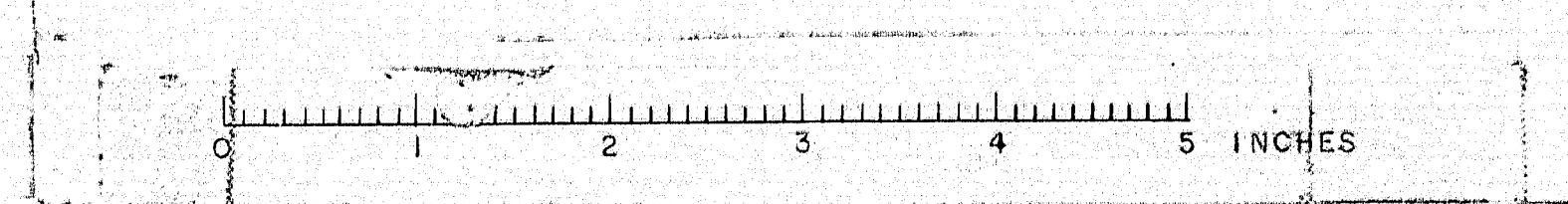


DESIGN - Soils Division
TRACE - J.A.B.
CHECK - J.A.B.

BRIDGE NO. 2834
SU VEY -
PLUT -

STATE HIGHWAY COMMISSION
BRIDGE DIVISION
TAPPAN BRIDGE
OVER
COBBOSSEECONTEE STREAM
BETWEEN THE TOWNS OF
WEST GARDINER AND LITCHFIELD
KENNEBEC COUNTY
BORING PLAN & PROFILE

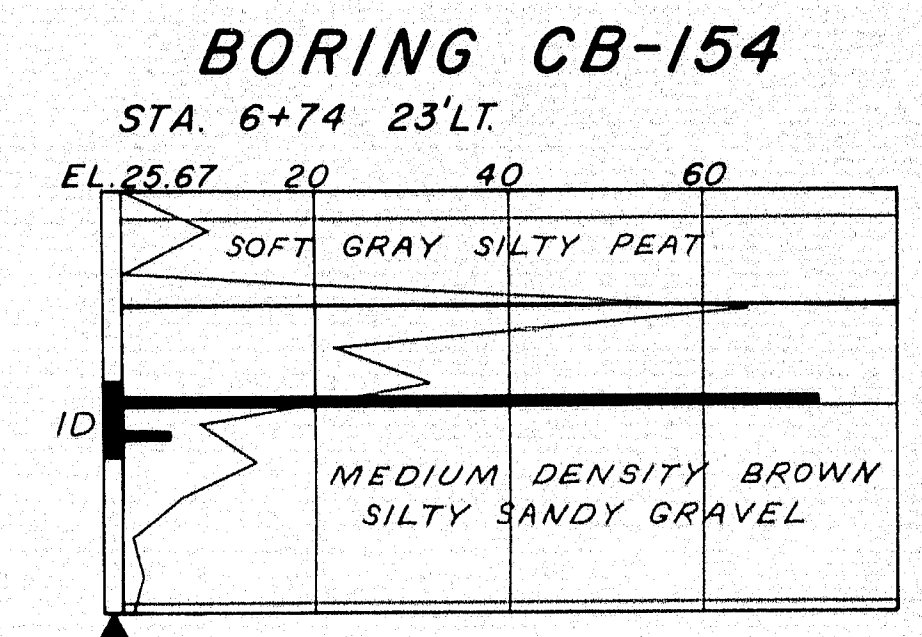
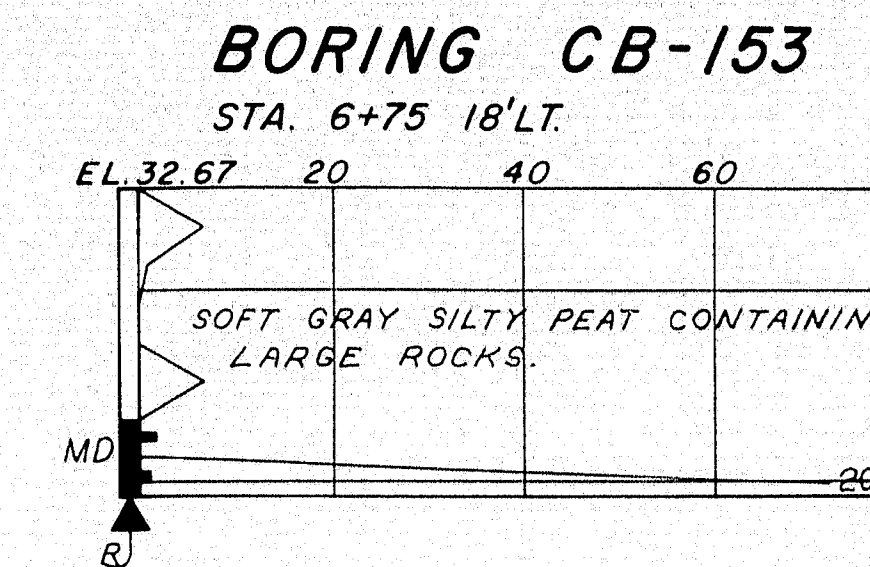
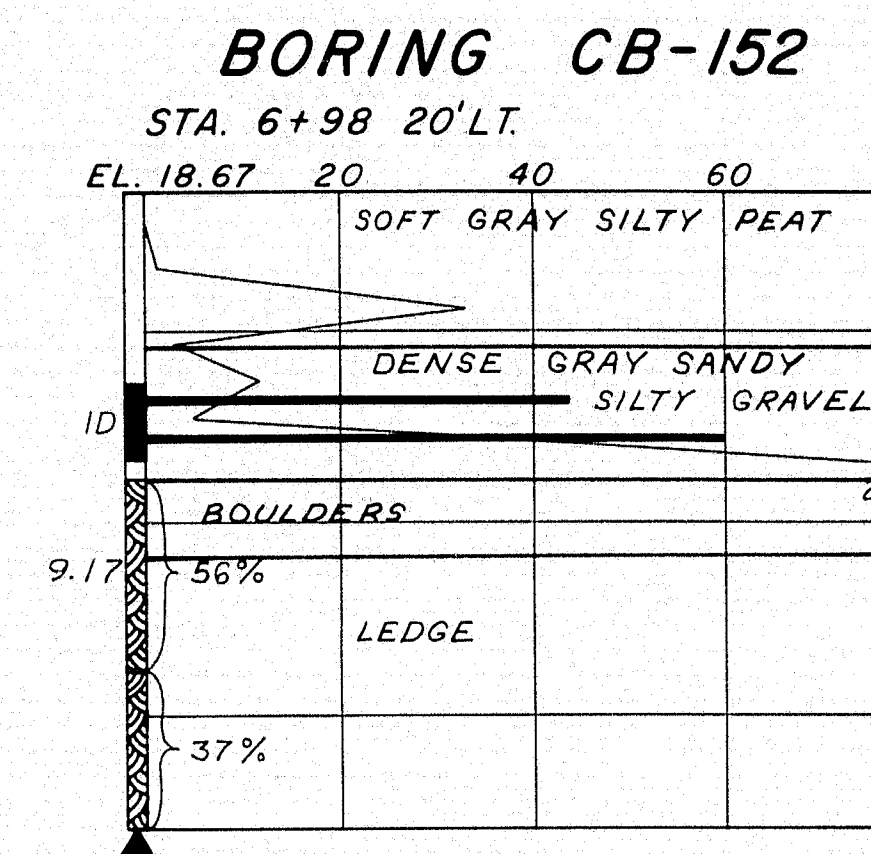
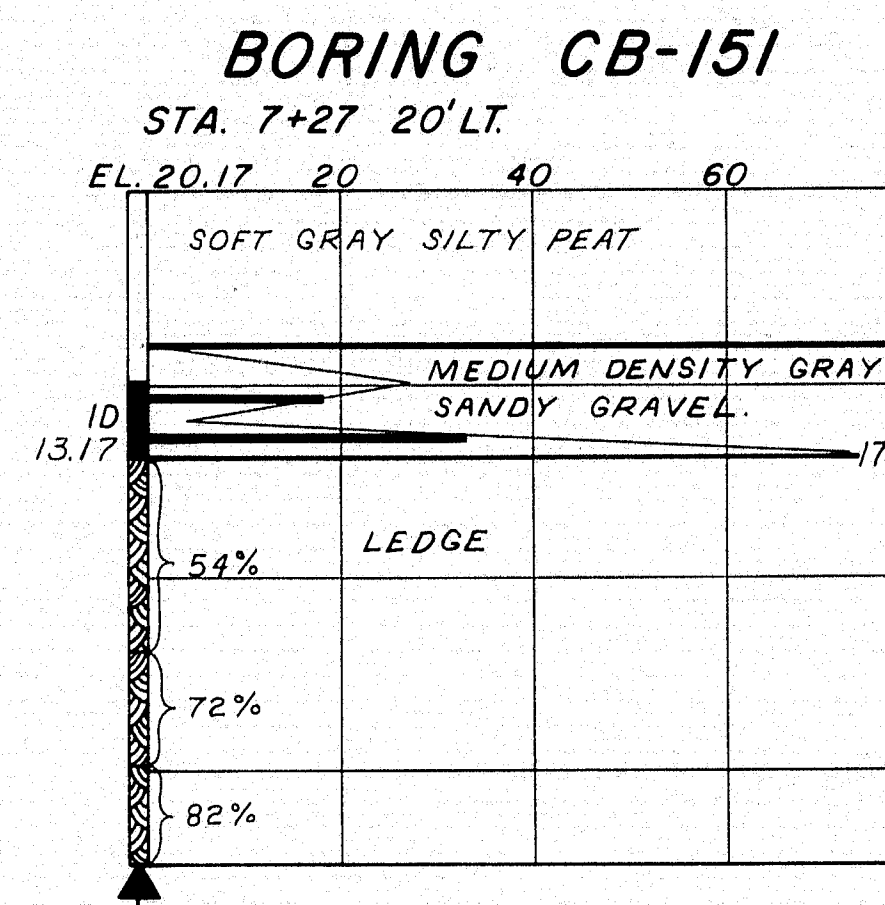
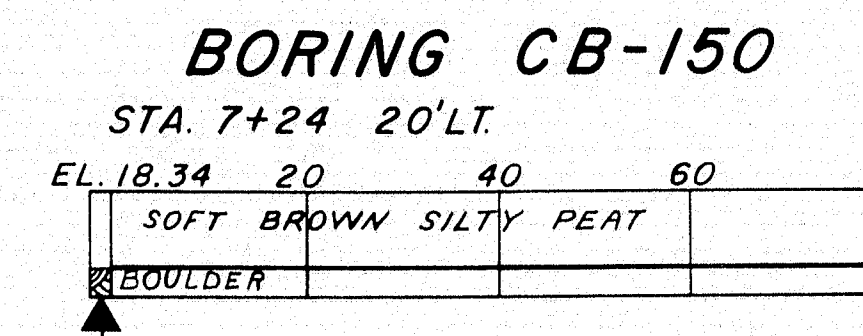
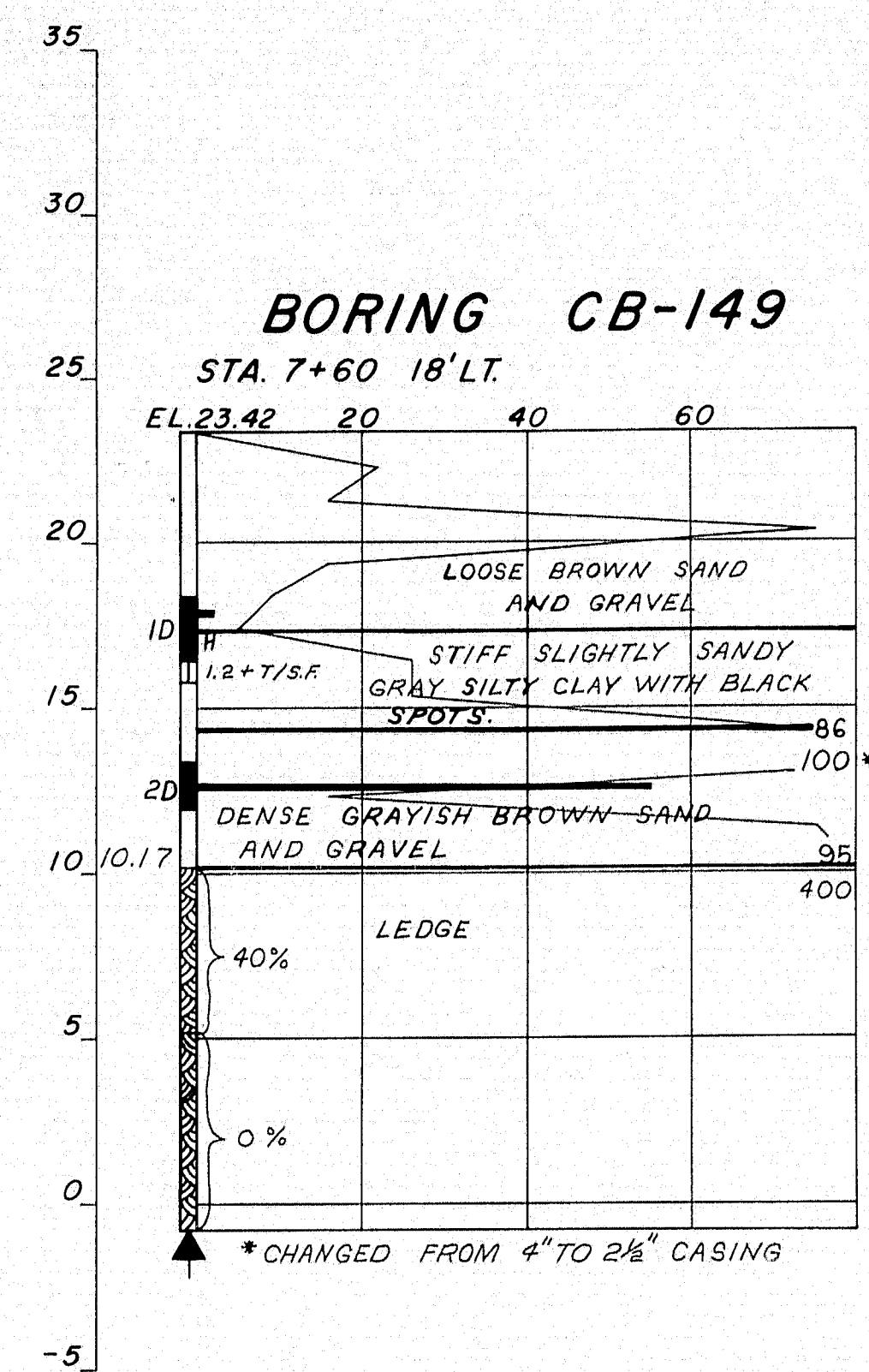
SHEET 2 OF 11 AUGUSTA, MAINE AUG. 1962



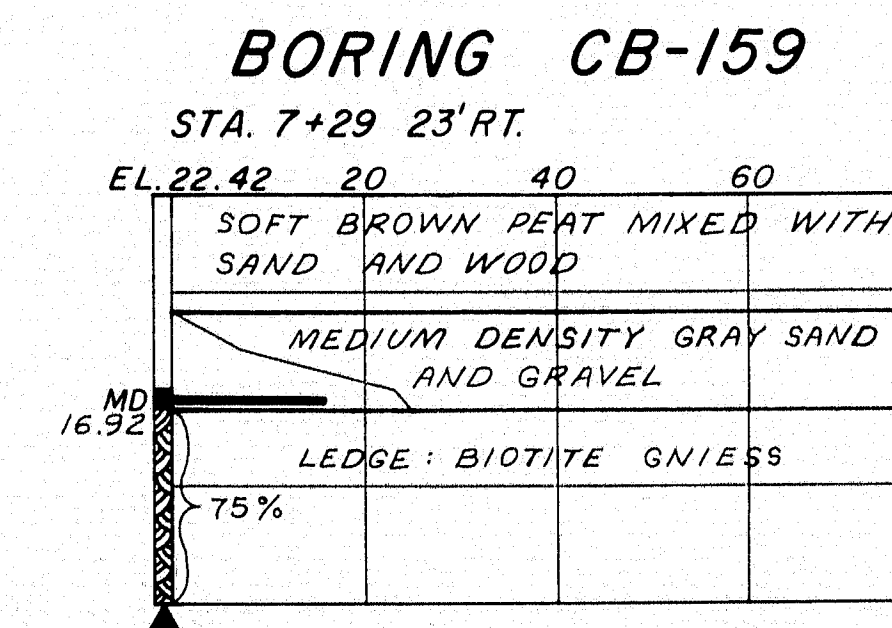
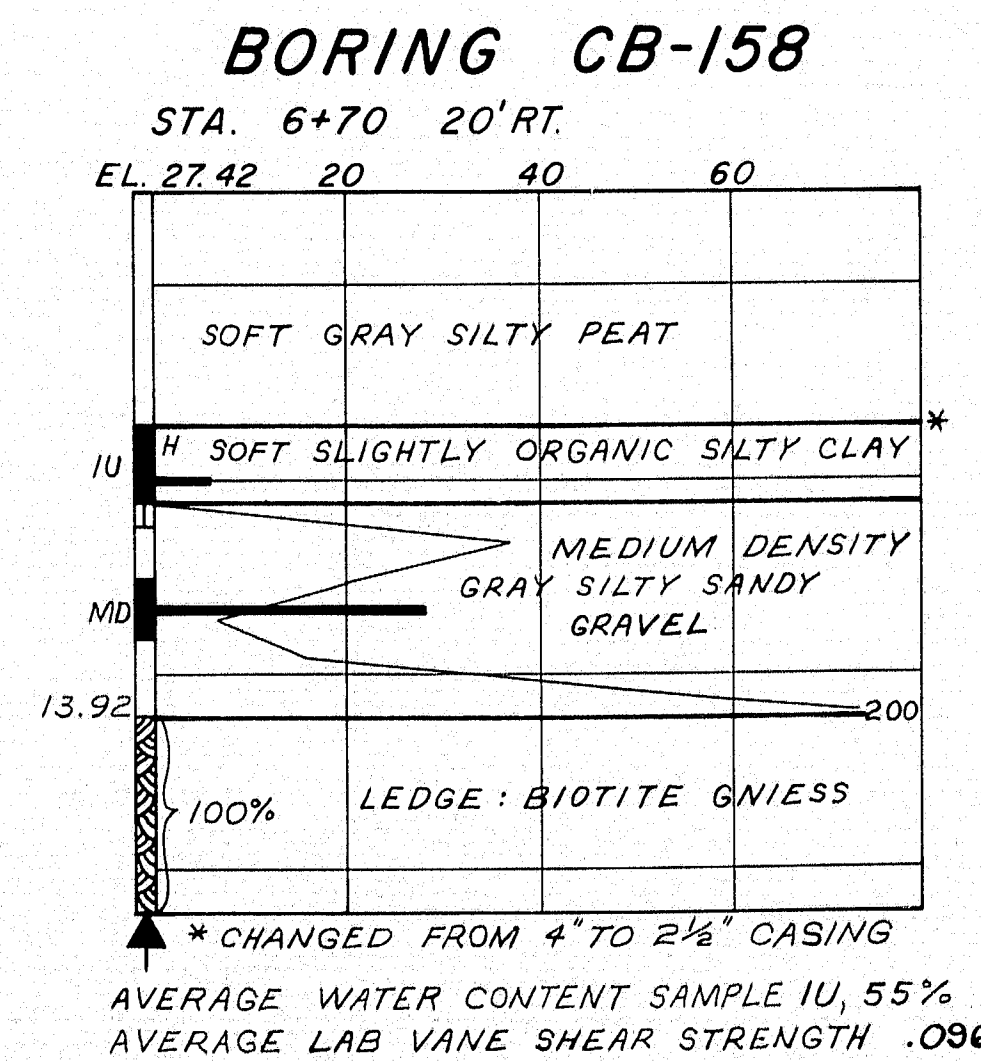
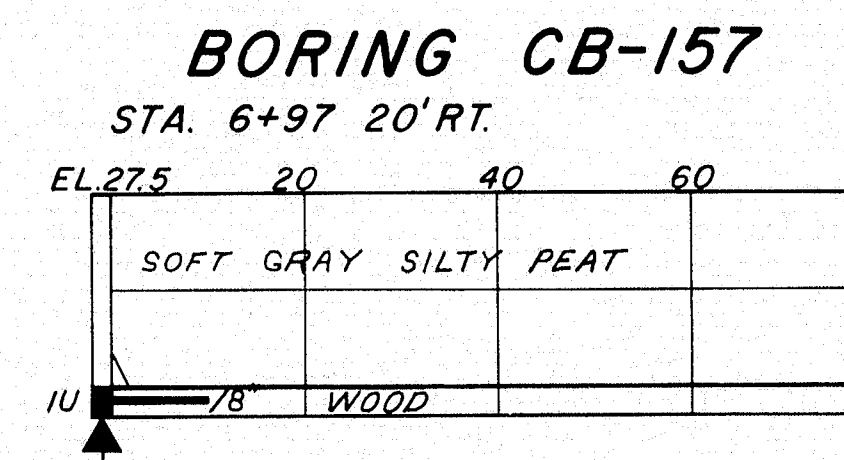
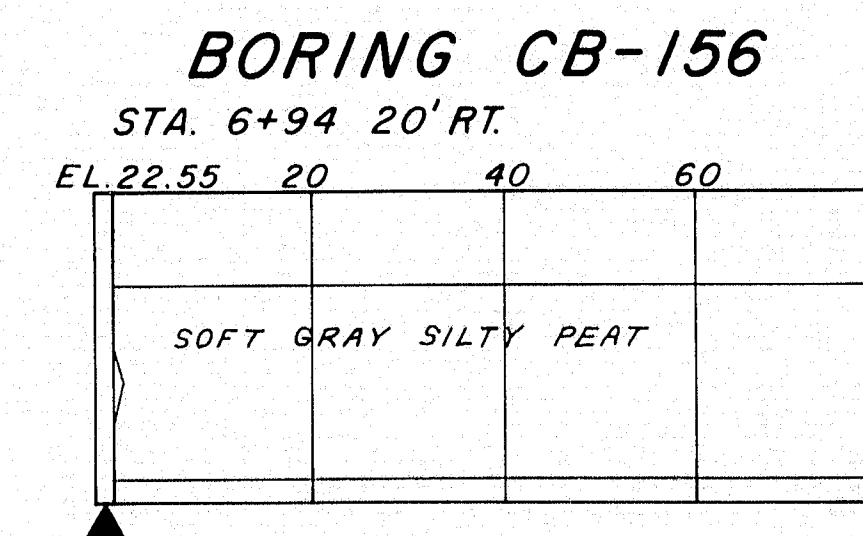
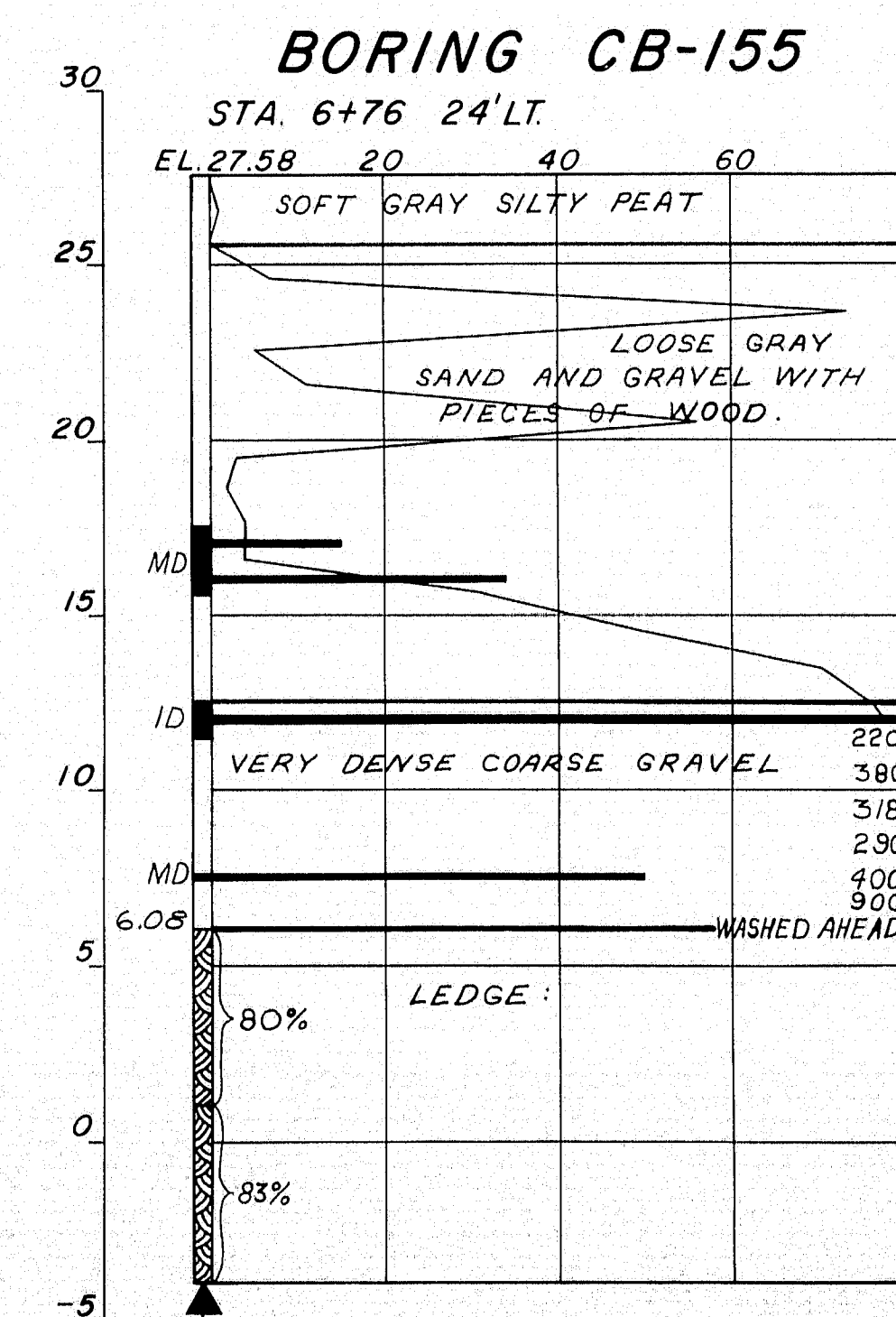
DRIVING RESISTANCE BLOWS / FOOT

B. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			

ELEVATION



- BORING NOTES**
- ALL SAMPLES AND VANES ARE MADE AHEAD OF CASING.
 - GROUND WATER TABLE
 - NUMBER OF BLOWS REQUIRED TO DRIVE EXTRA HEAVY CASING ONE FOOT WITH 400 FT. LBS. OF ENERGY PER BLOW.
 - LOCATION OF SAMPLE OR SAMPLE ATTEMPT.
 - NUMBER AND TYPE OF DRY SAMPLE
 - ID S&H SAMPLER #1290'S
 - IU 3/8" O.D. 16 GA. SEAMLESS TUBING
 - MD UNSUCCESSFUL SAMPLE ATTEMPT AND TYPE OF SAMPLER.
 - NUMBER OF BLOWS REQUIRED TO DRIVE SPOON OR TUBING ONE FOOT WITH 350 FT. LBS. OF ENERGY PER BLOW.
 - H SAMPLING SPOON OR SEAMLESS TUBING DRIVEN BY STATIC WEIGHT OF DRILL RODS AND HAMMER.
 - FIELD VANE TESTS
 - ▲ BOTTOM OF BORING (MAY NOT BE BOTTOM OF SOIL STRATA)
 - ▲ REFUSAL OF DRILL RODS OR CASING (MAY NOT BE LEDGE)
 - ▲ LOCATIONS CORED BY DIAMOND BIT AND PER CENT RECOVERY OF ROCK



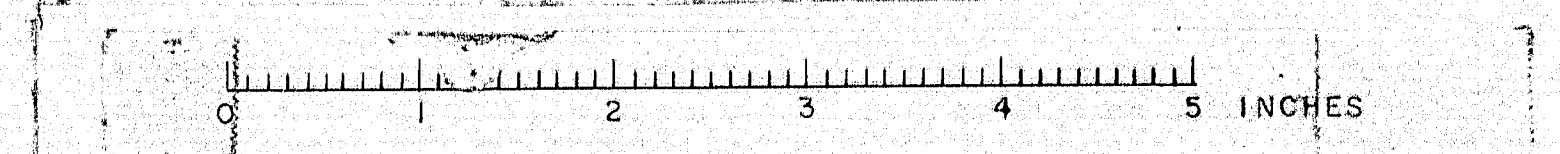
DESIGN—
TRACE—
CHECK—

Soils Division

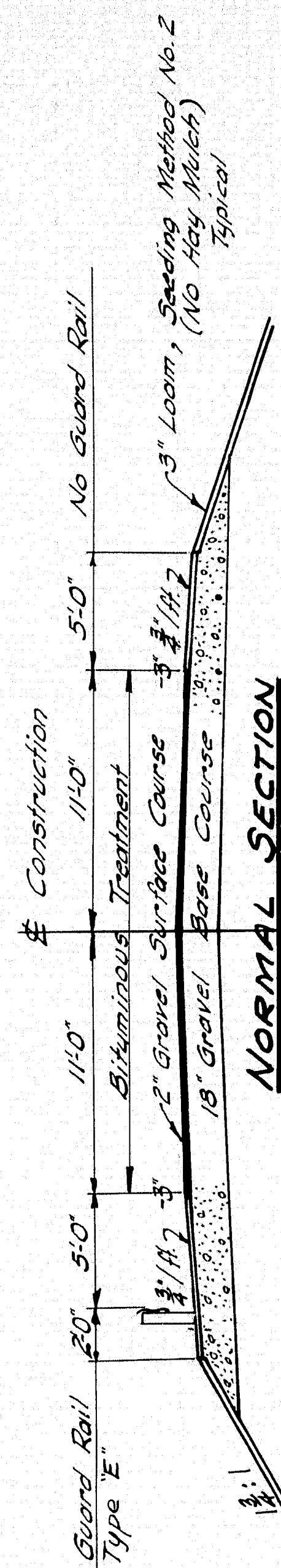
BRIDGE NO. 2834
SURVEY—
PLOT—

STATE HIGHWAY COMMISSION
BRIDGE DIVISION
TAPPAN BRIDGE
OVER
COBBOSSEECONTEE STREAM
BETWEEN THE TOWNS OF
WEST GARDINER AND LITCHFIELD
KENNEBEC COUNTY
BORING DETAILS

SHEET 3 OF 11 AUGUSTA, MAINE AUG. 1962

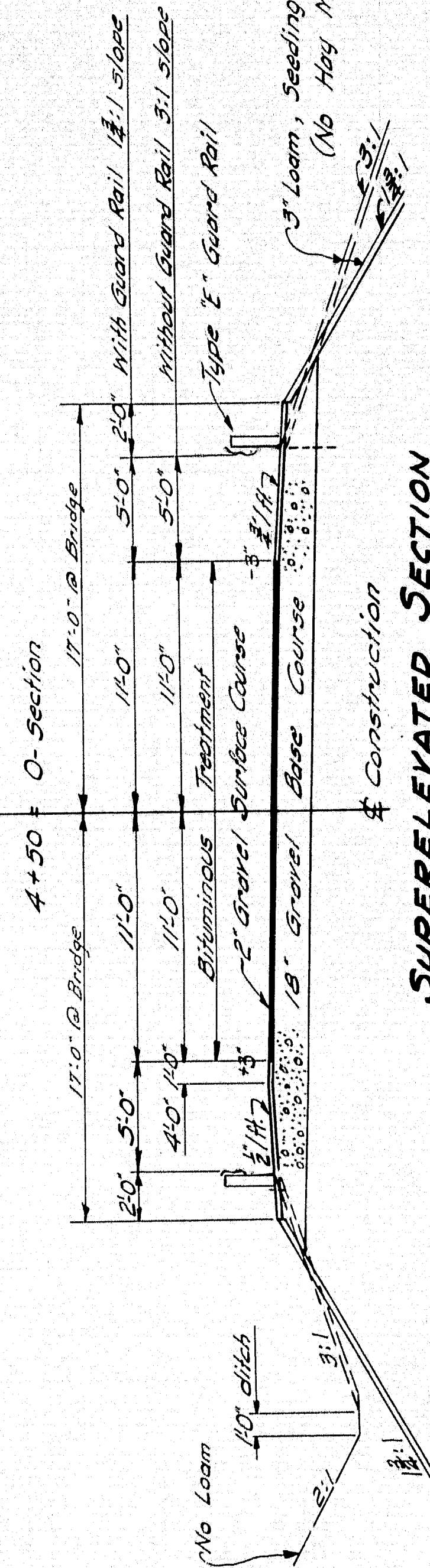
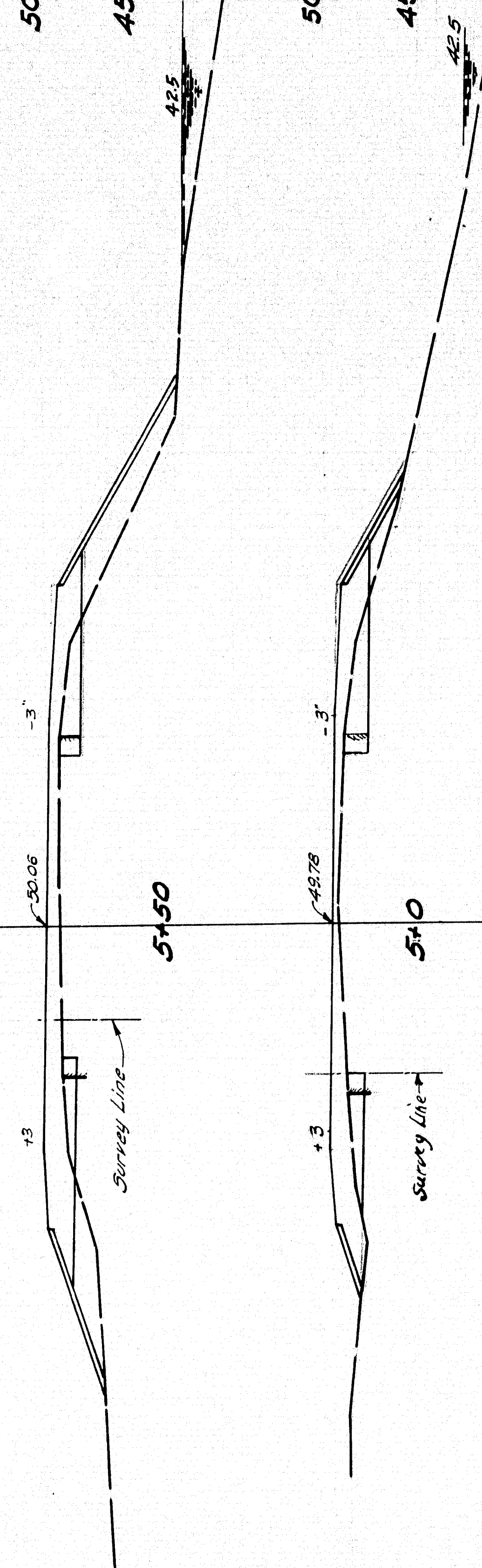
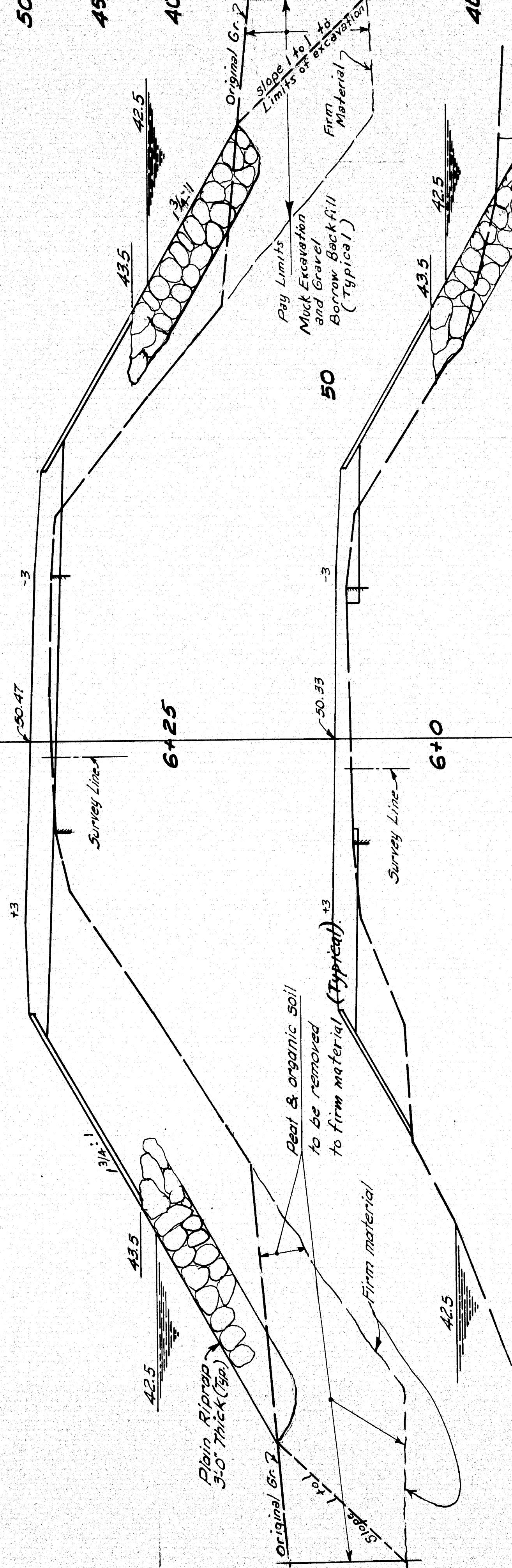
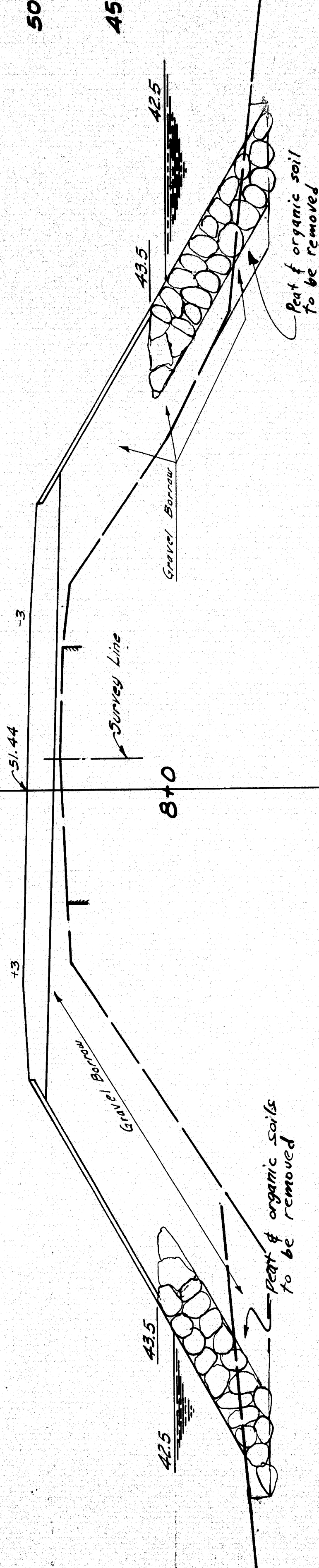
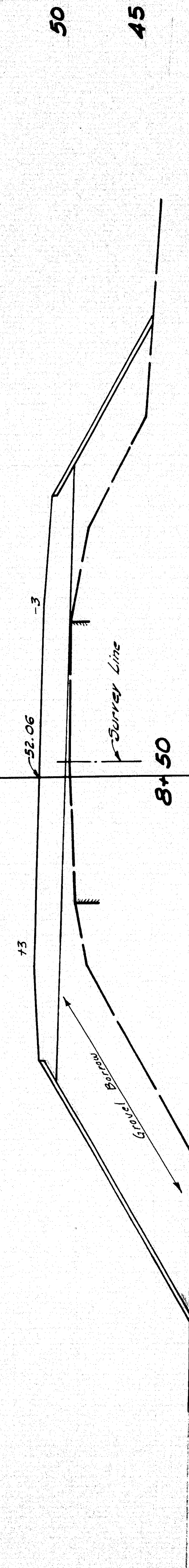
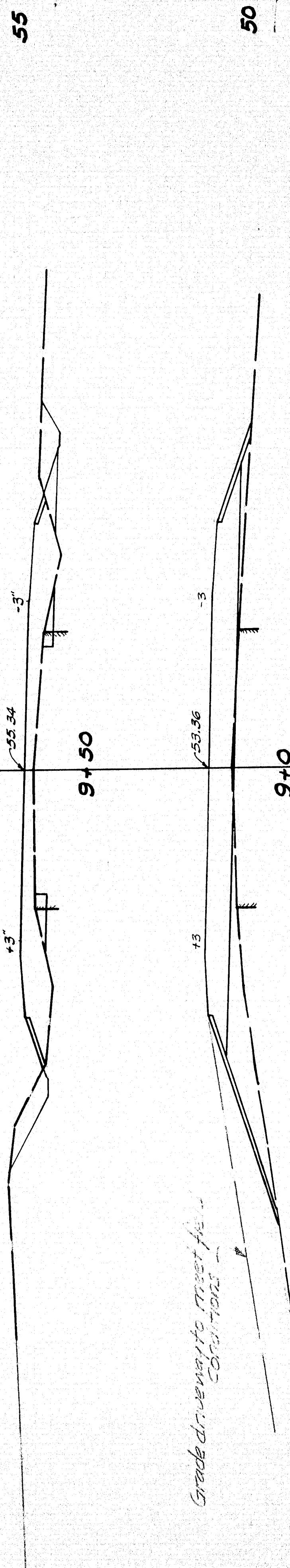


B. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			



NORMAL SECTION

10+0 = 0-Section

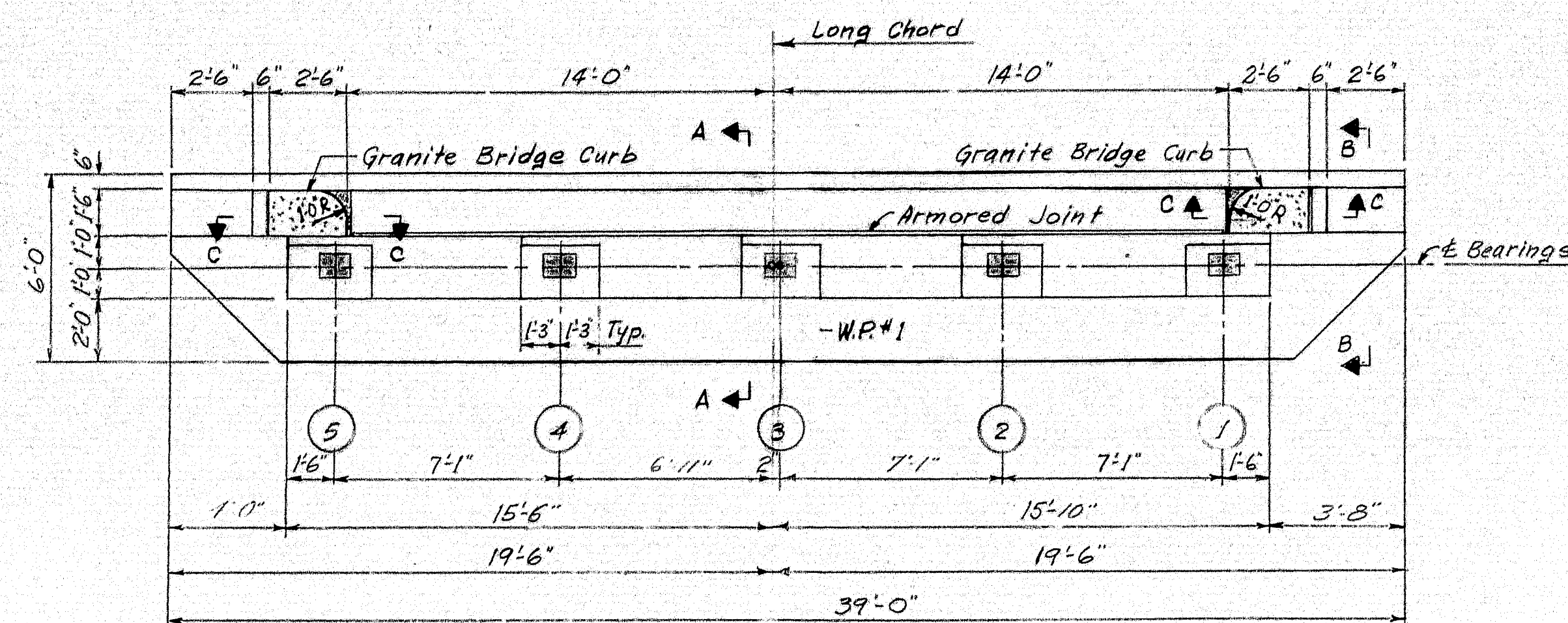


SUPERELEVATED SECTION

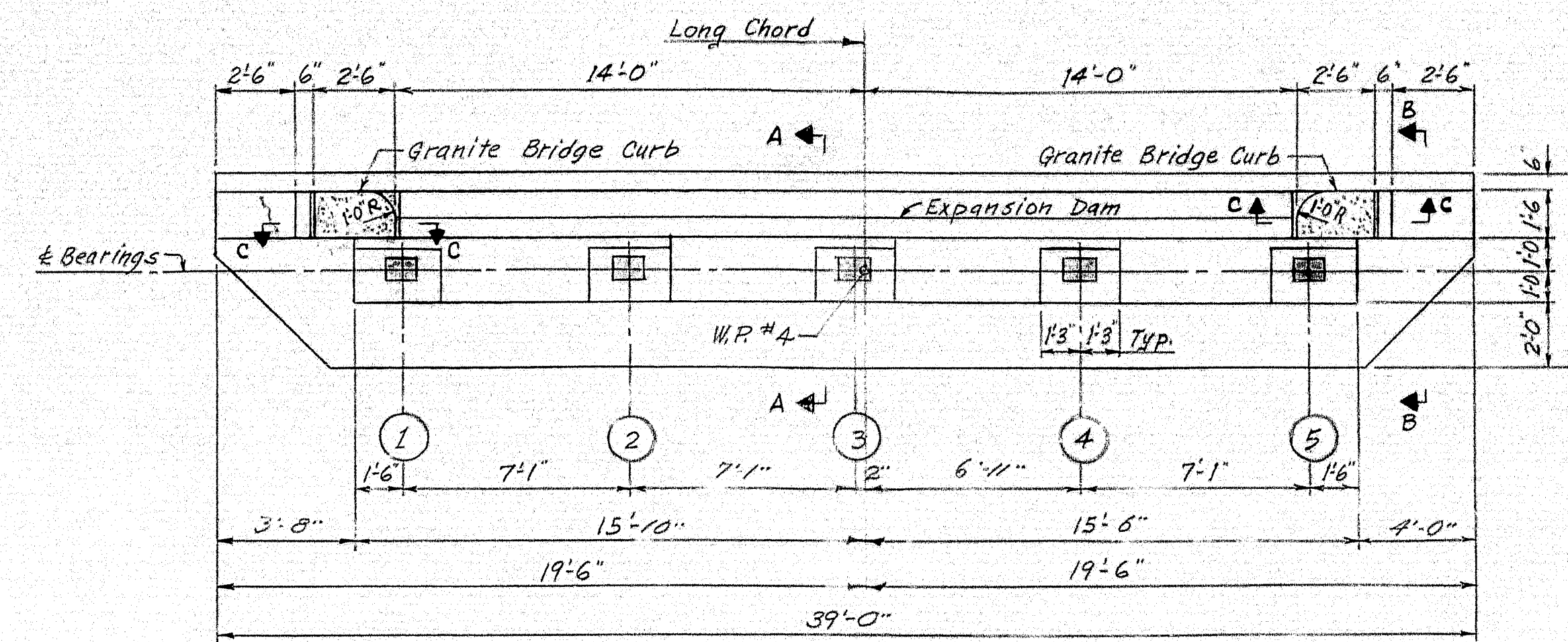
NOTE: Do not excavate for gravel base where the existing material is suitable.
All borrow to be Gravel Borrow Measured in Place.

PLOT - G.W.C. CHECK - A.B.P.	BRIDGE NO. 2834
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
TAPPAN BRIDGE OVER COBBOSEECONTEE STREAM BETWEEN THE TOWNS OF WEST GARDINER AND LITCHFIELD KENNEBEC COUNTY	
CROSS SECTIONS SHEET 4 OF 11 AUGUSTA, MAINE JUNE 1963	

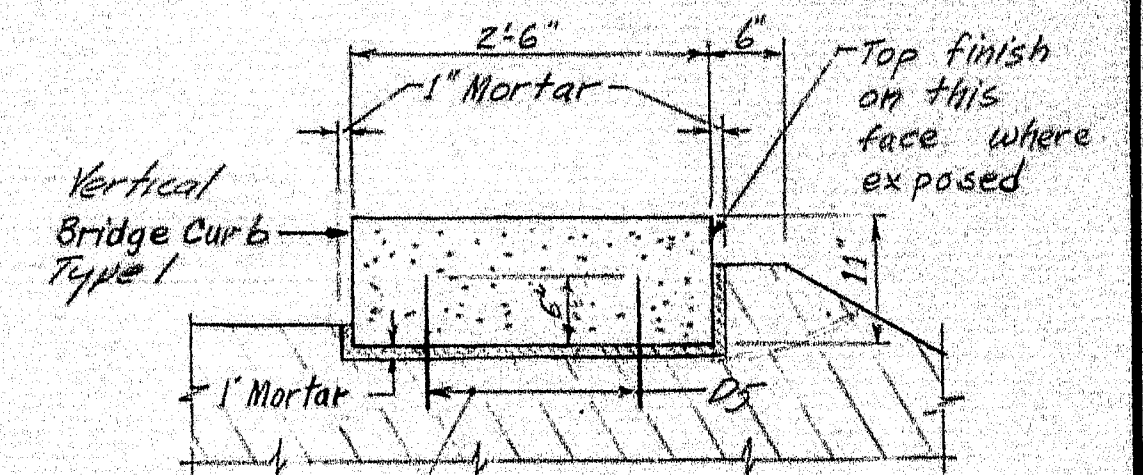
0 1 2 3 4 5 INCHES



PLAN ABUTMENT NO. 1



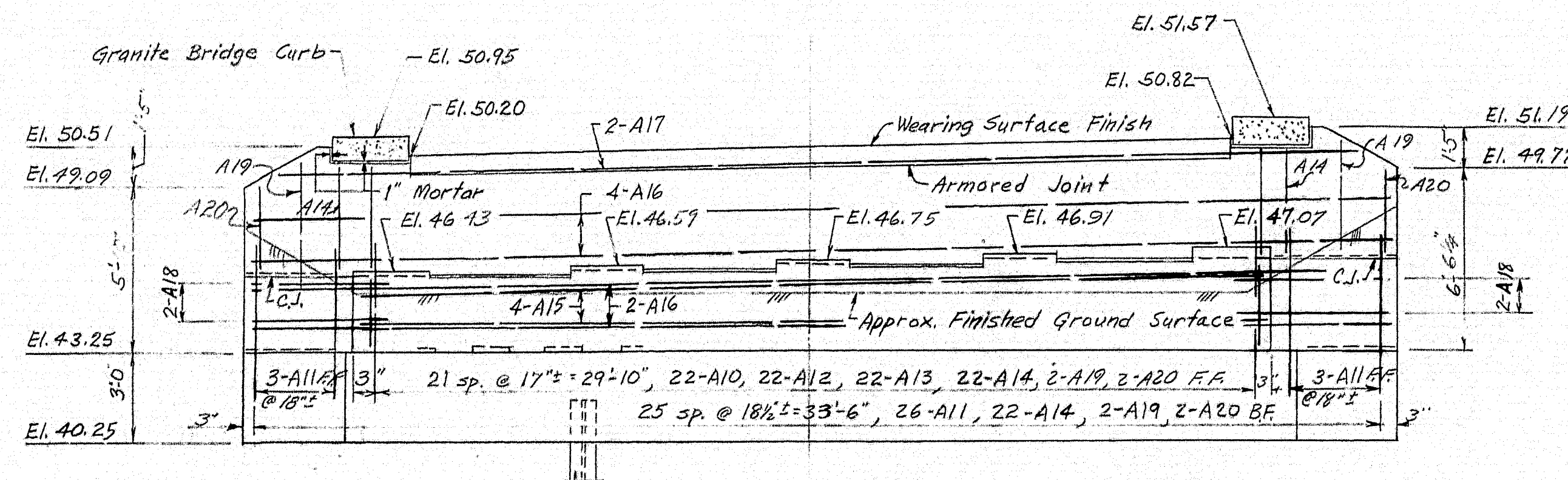
PLAN ABUTMENT NO. 2



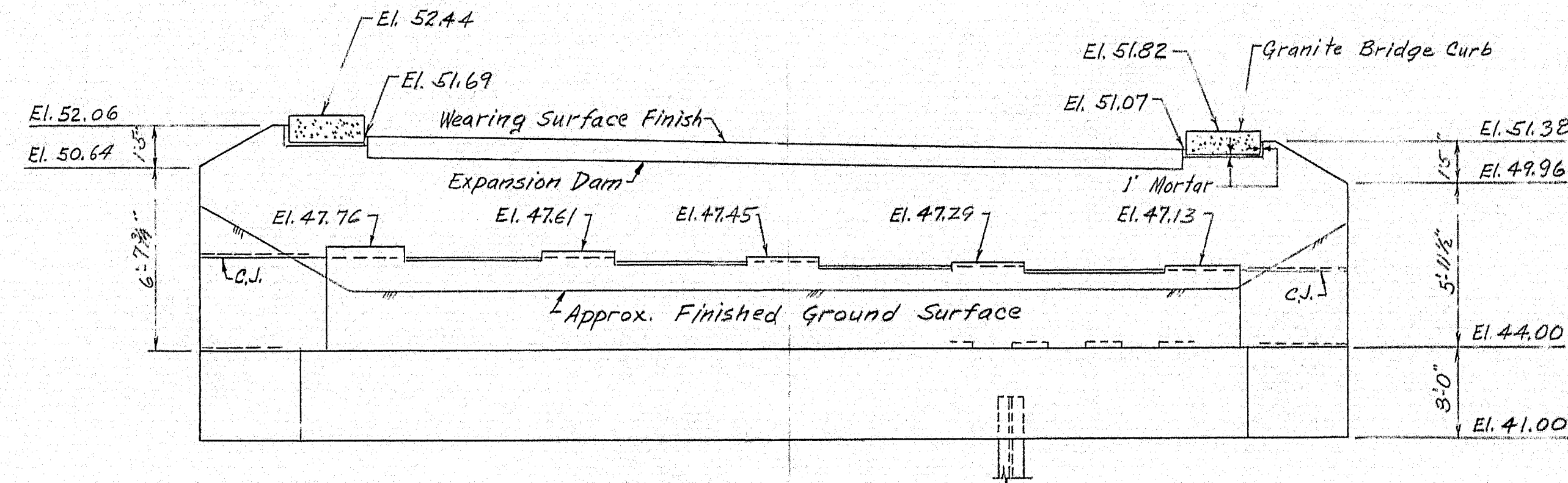
Grout 2 bars D5 into 1/2" holes in stone prior to setting stone on backwall. Drill 1/2" holes in backwall to suit #6 bars.

Payment for drilling for and grouting of #6 bars to be included in the price for Item 705-14, Reinforcing Steel, Placing.

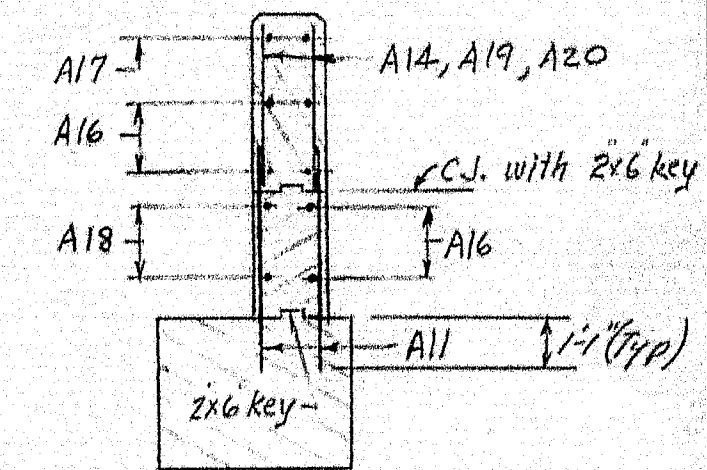
SECTION C-C



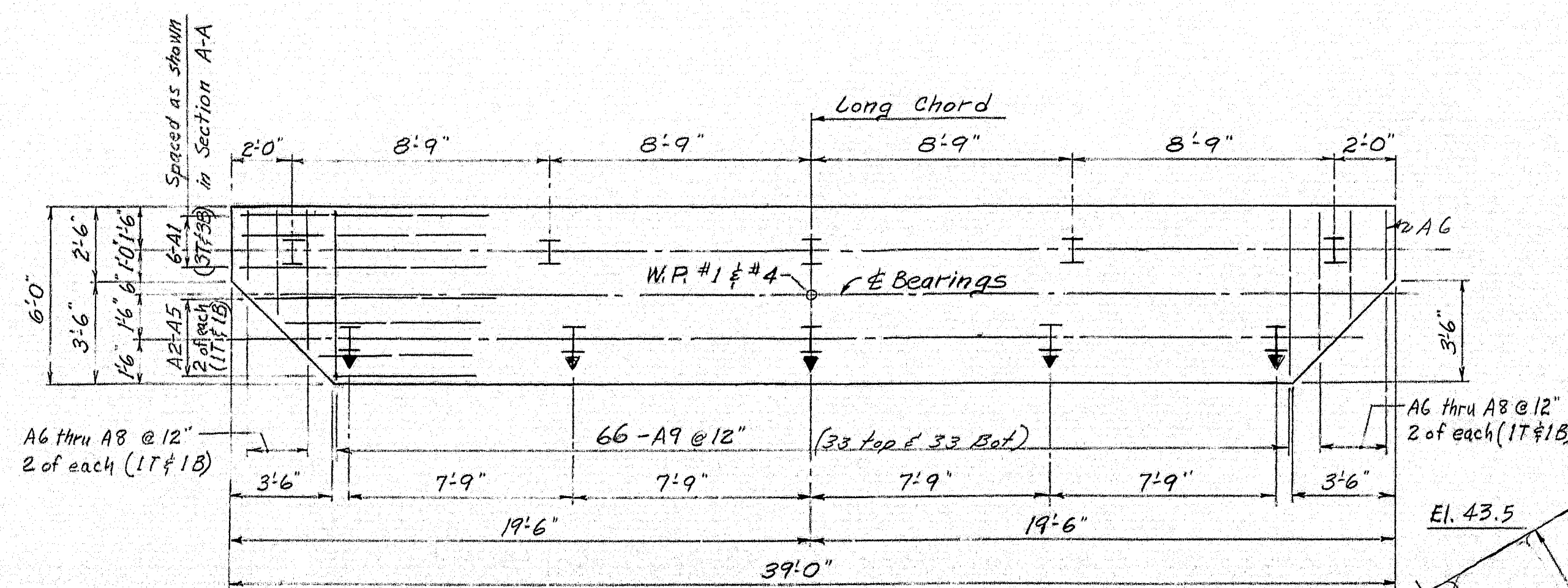
10-A21 (2 each bearing pad), 10-A22 (2 each bearing pad)
FRONT ELEVATION ABUTMENT NO. 1



Reinforcing steel is opposite hand to Abutment no. 1.
FRONT ELEVATION ABUTMENT NO. 2

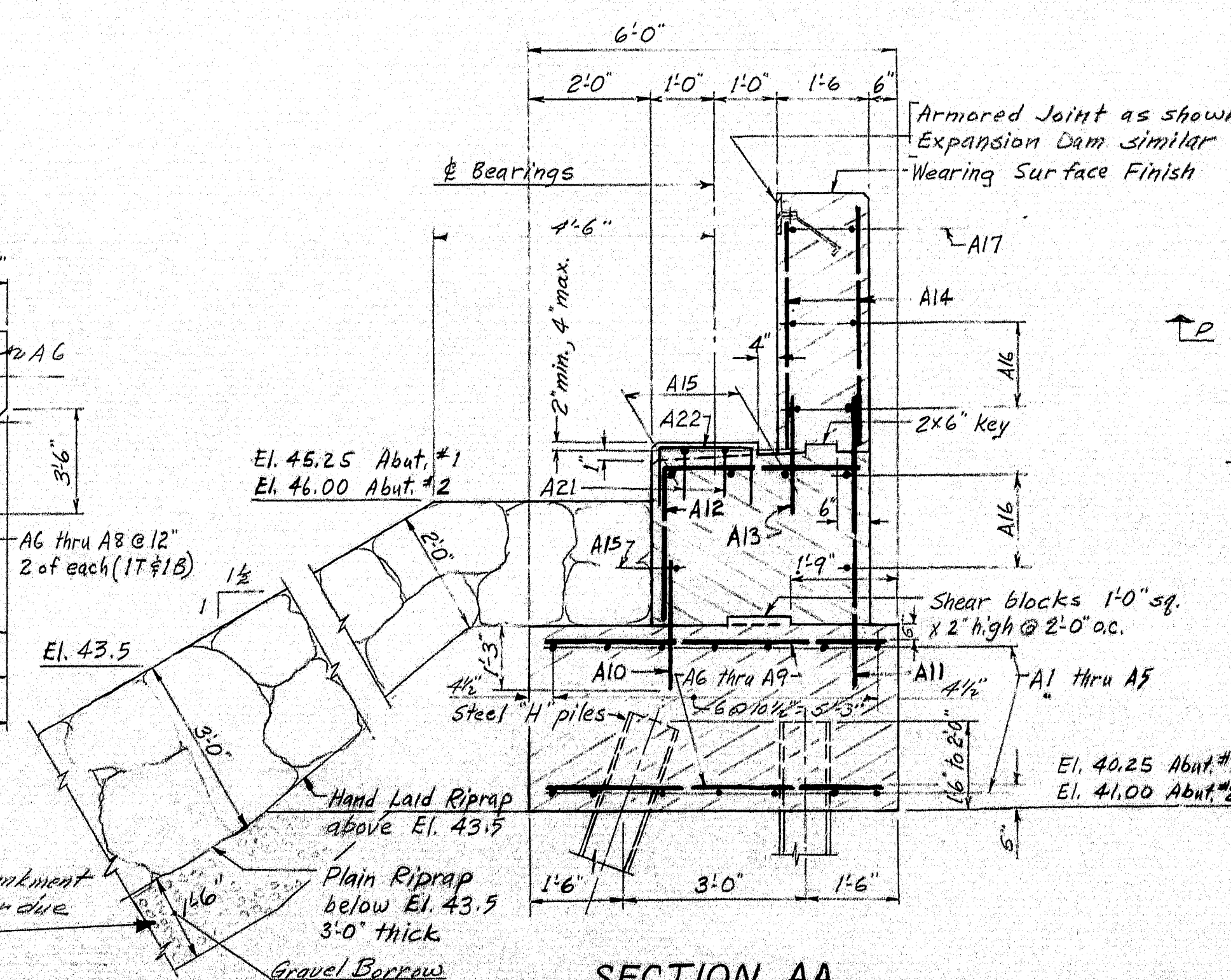


SECTION B-B

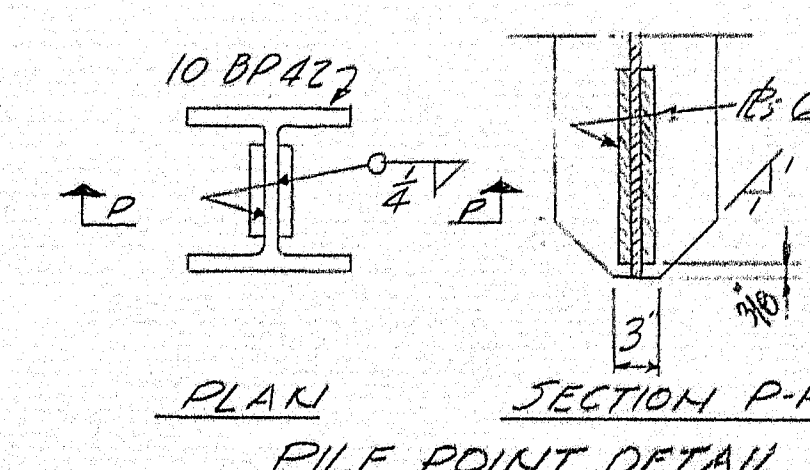


FOOTING AND PILE PLAN ABUTMENT NO. 1 & 2

If, in the opinion of the Engineer, the existing material in the embankment has such a grading that no loss of embankment is likely to occur due to water action, this 15" of gravel borrow may be omitted.



SECTION AA



PILE POINT DETAIL

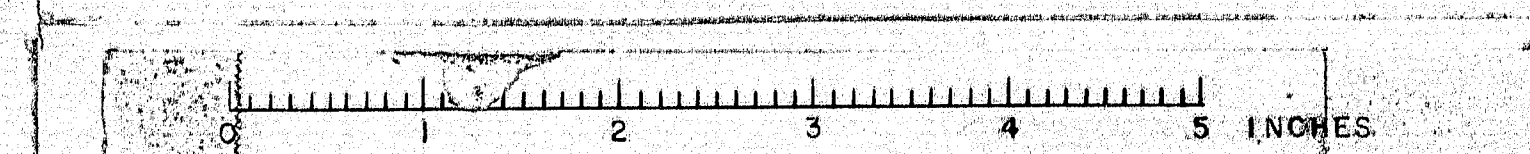
PILE NOTES

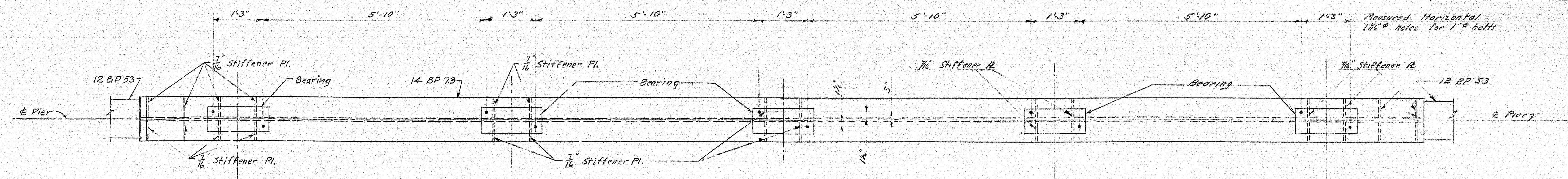
- All piles to be 10 BP42 steel H-piles.
- Maximum Pile Load = 37 tons.
- Piles marked thus $\rightarrow$ to be battered 3 inch per foot in direction of arrow.
- Piles to be driven to ledge or practical refusal to develop end bearing.
- Estimated length of piles:
Abutment no. 1 = 40 feet.
Abutment no. 2 = 40 feet.
- Abutment #1 10 Piles Required.
- Abutment #2 10 Piles Required.

NOTES

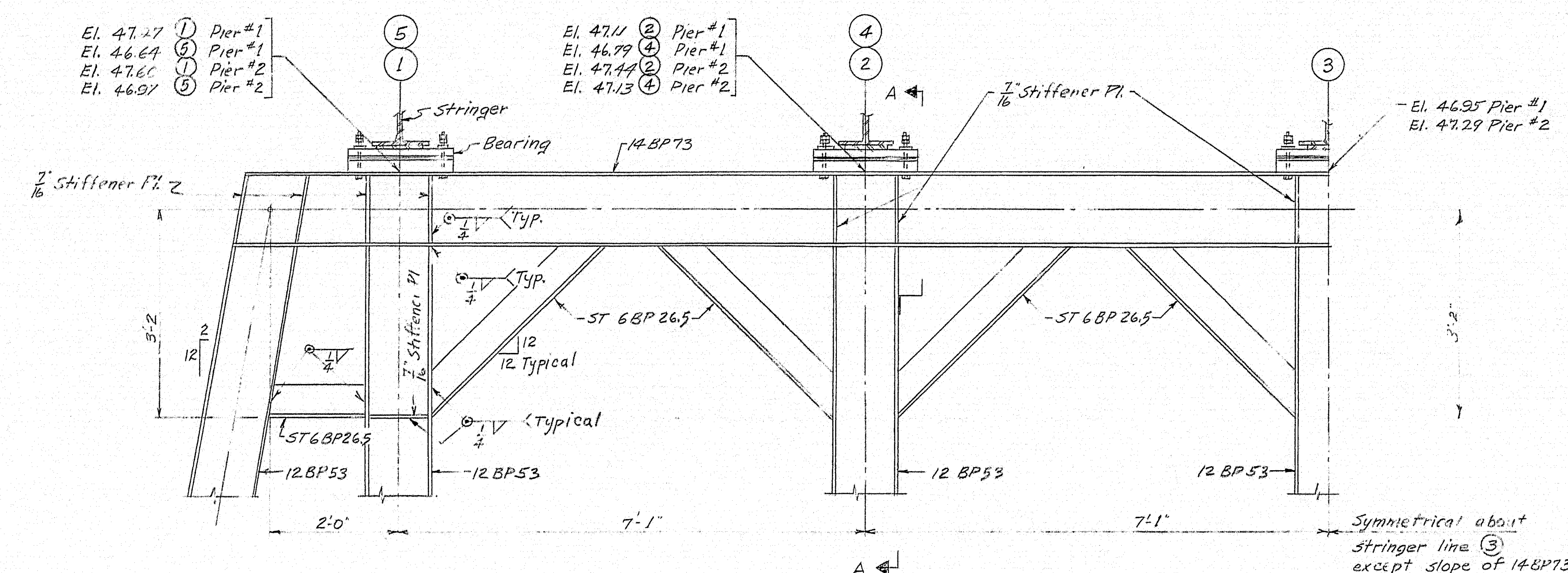
- Place reinforcing steel in bridge seats to clear the anchor bolts.
- Dress shaded bearing areas 1" larger all around than size of Masonry Plate.
- Coat face of backwalls, wingwalls, bridge seats, and face of abutments down to top of footings with Epoxy Resin Surface Sealant.
- W.P. = Working Point, E.F. = each face, F.F. = front face, B.F. = back face, C.J. = Construction Joint. Chamfer all exposed edges of concrete 1/4".
- Three (3) inches clear to reinforcing steel unless noted.
- For location of working points (W.P.) see sh. 1.
- Payment for unwatering abutment foundations shall be considered incidental to the contract items.
- To insure proper curb grade & alignment the Granite Bridge Curb on abutment backwalls & superstructure shall be placed at the same time.

DESIGN - C.D.H.	BRIDGE NO. 2834
TRACE - A.B.P.	SURVEY - PLOT
STATE HIGHWAY COMMISSION	
BRIDGE DIVISION	
TAPPAN BRIDGE	
OVER	
COBBOSEECONTEE STREAM	
BETWEEN THE TOWNS OF	
WEST GARDINER AND LITCHFIELD	
KENNEBEC COUNTY	
ABUTMENTS	
SHEET 5 OF 11 AUGUSTA, MAINE JUNE 1963	

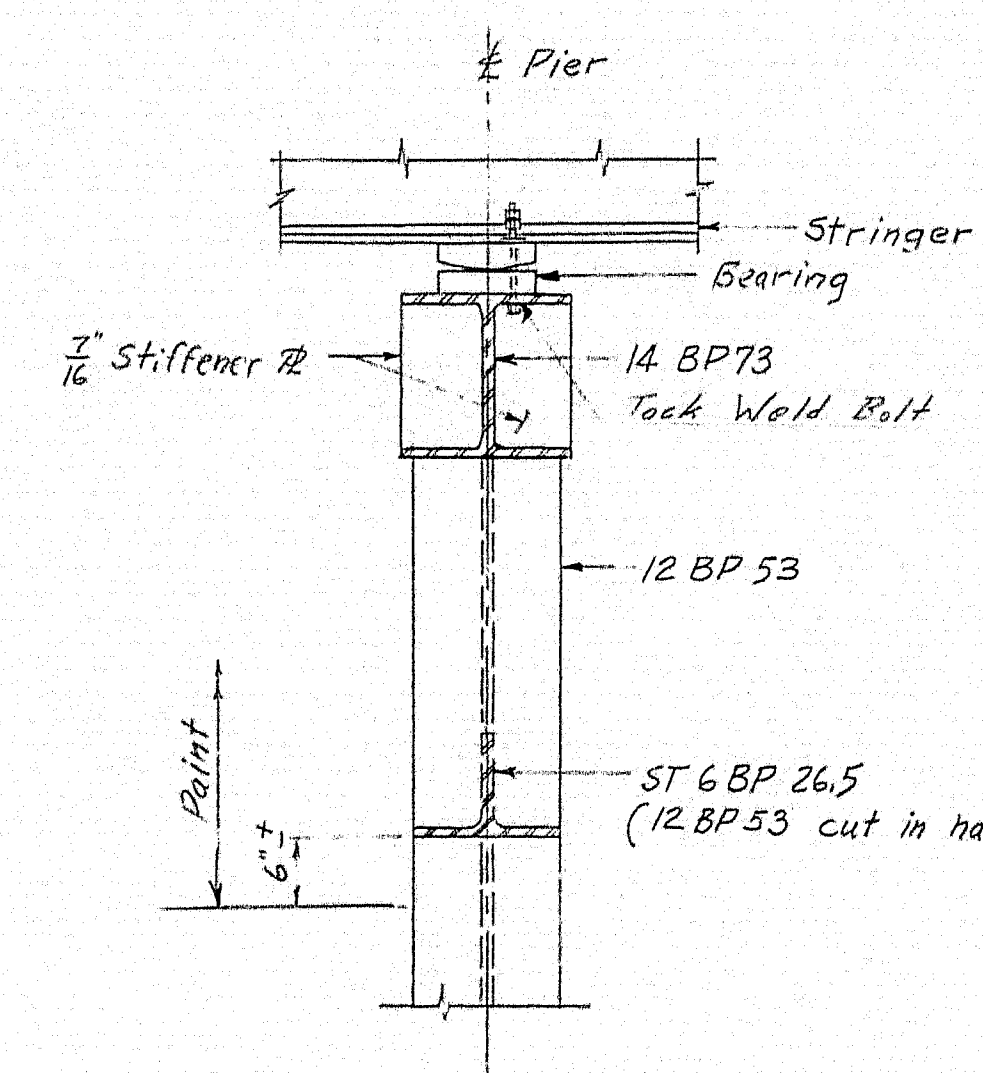




PLAN



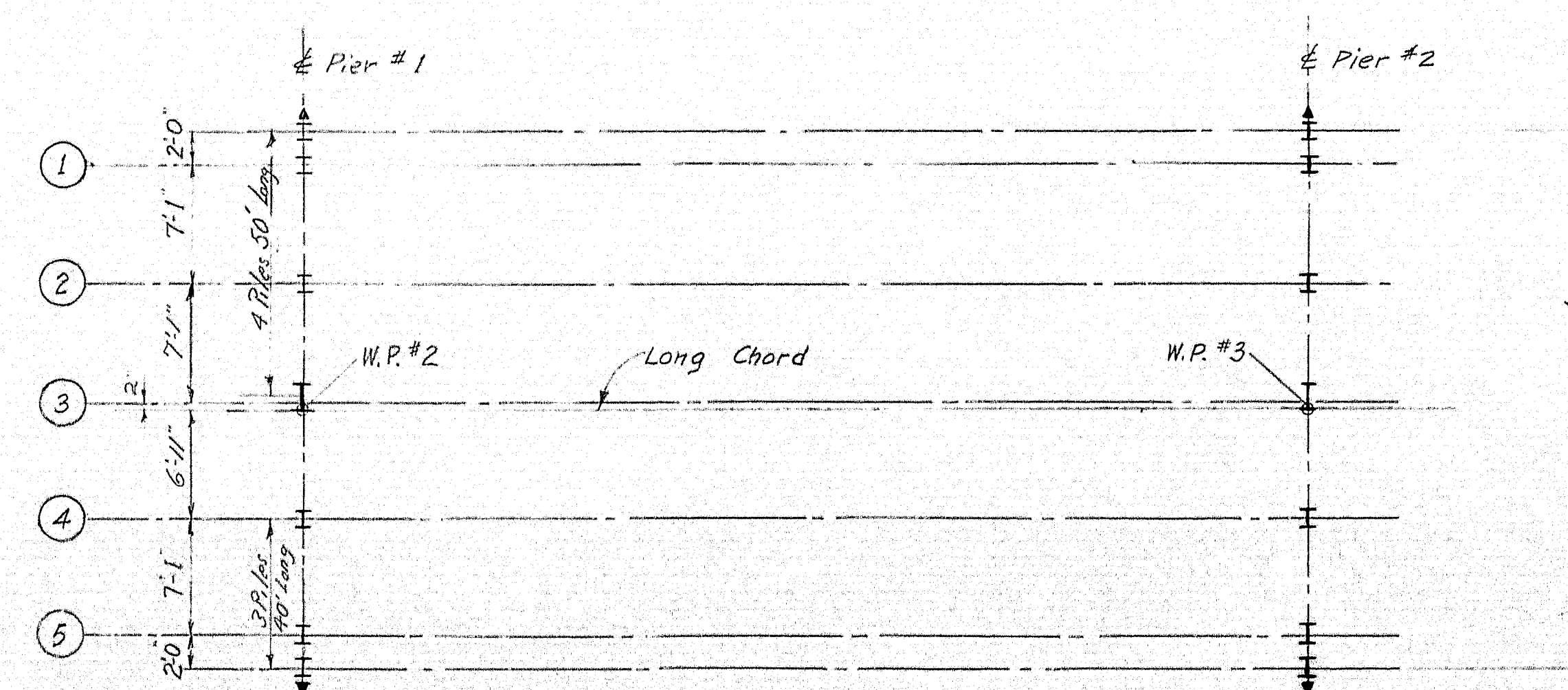
HALF SIDE ELEVATION



SECTION A-A

PIER NOTES

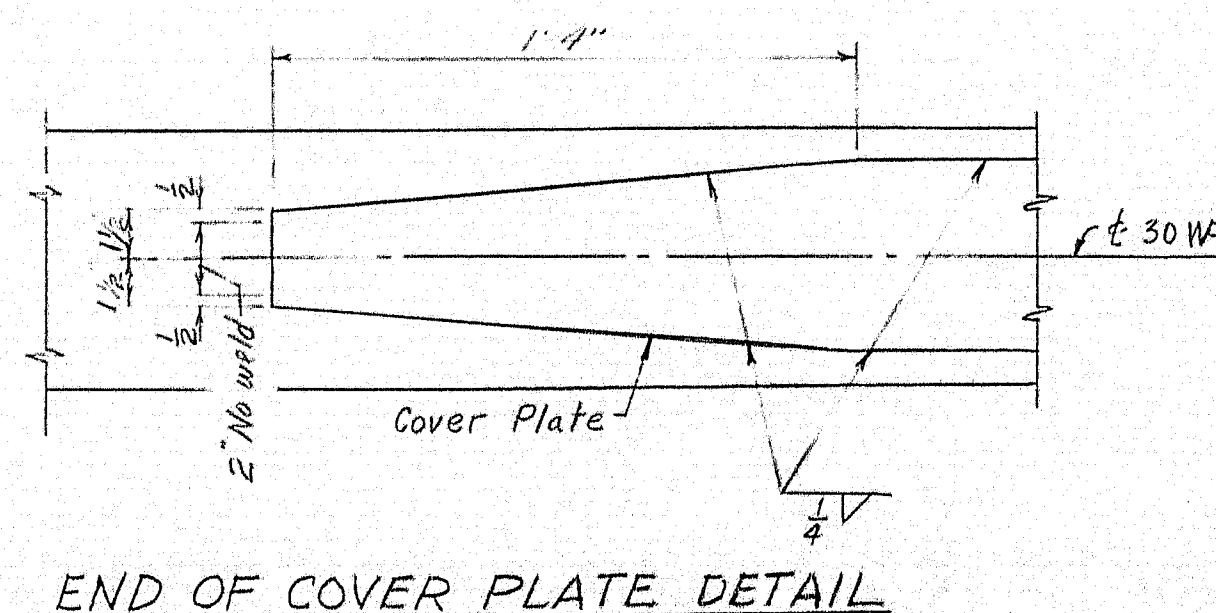
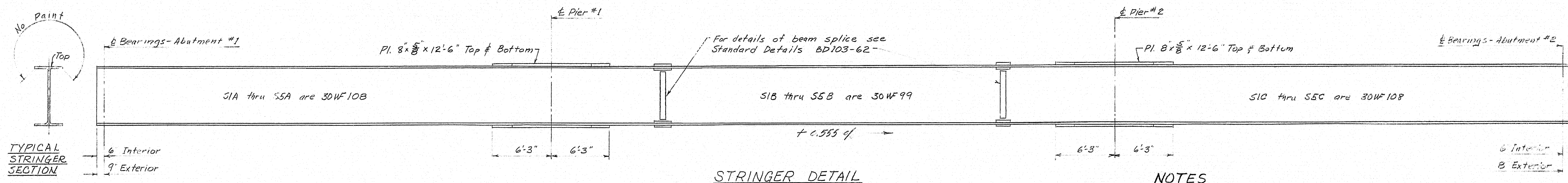
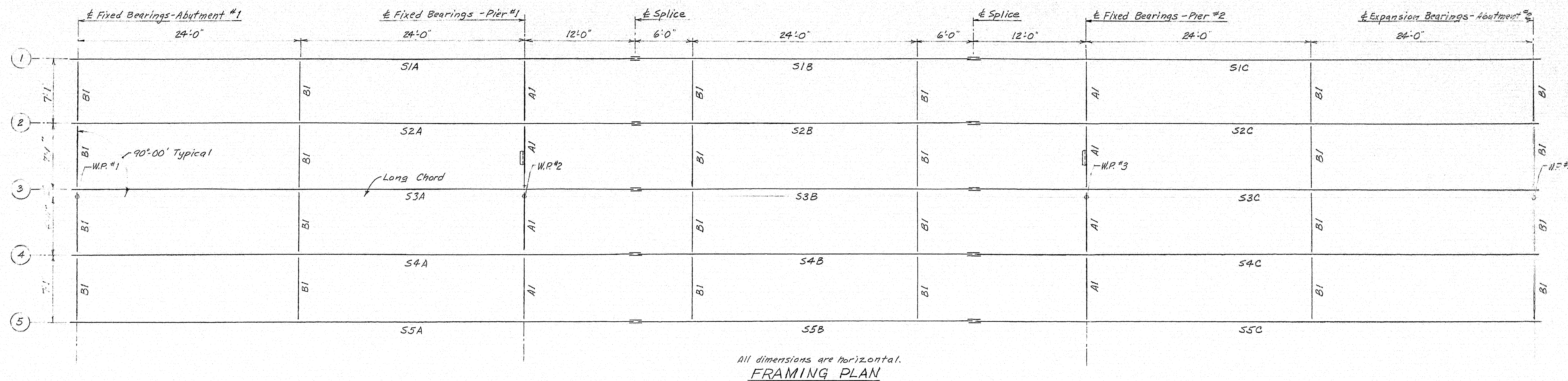
1. All piles shall be 12 BP 53 steel H-piles.
2. Maximum pile load = 46.7 tons.
3. Piles marked thus H shall be battered 2 inches per foot in direction of arrow.
4. Piles shall be driven to ledge or practical refusal to develop end bearing.
5. Estimated length of piles: Splices will not be permitted.
7 Piles Pier #1 = 4 @ 50 feet, 3 @ 40 feet.
1 Pile Pier #2 = 40 feet
6. The 14BP73 & ST68P26.5 members and 7/16" stiffener plates will be paid for under Items 702-103 & 702-104, Structural Steel.
Piers shall be fabricated in the field.



PILE PLAN (@ EL. 46.5±)
For location of W.P.'s see sheet 1.

7. These pile pier bents shall be properly braced until stringers are completely erected. This operation shall be considered incidental to Items 702-103 & 702-104 Structural Steel.
8. Piles may be cut-off by manual oxygen cutting and edges prepared in accordance with American Welding Society AWS D5.0-63, Section 402(c) and 403(a).
9. Before driving piles, they shall be treated their entire length with Epoxy Resin. Surfaces within 2" of any weld location shall be free from any paint, epoxy resin or any other material that would prevent proper welding. Field painting is not a requirement of this contract. After all welds are made, however, the entire top of the pier including pile tops within the limits as shown on the plans shall receive one coat of red lead paint. Payment for this field painting shall be considered incidental to Items 702-103 & 702-104, Structural Steel.

DESIGN - C.B.H.	BRIDGE NO. 2834
TRACE - A.B.P.	SURVEY -
CHECK - A.B.P.	PLOT -
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
TAPPAN BRIDGE OVER COBBOSSECONTEE STREAM BETWEEN THE TOWNS OF WEST GARDINER AND LITCHFIELD KENNEBEC COUNTY	
PIERS	
SHEET 6 OF 11 AUGUSTA, MAINE JUNE 1965	

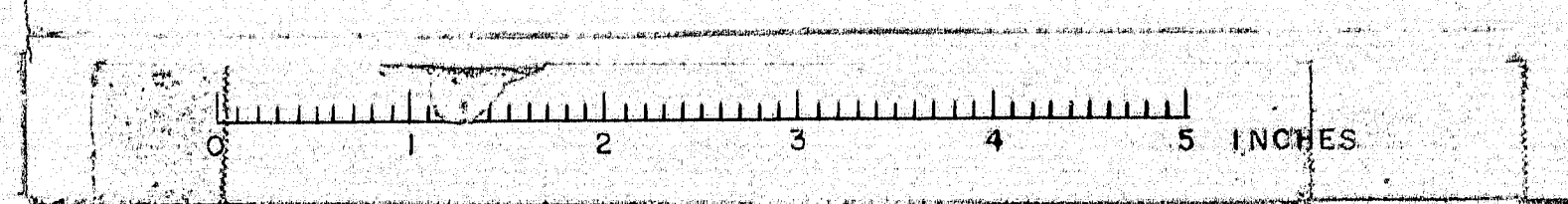


NOTES

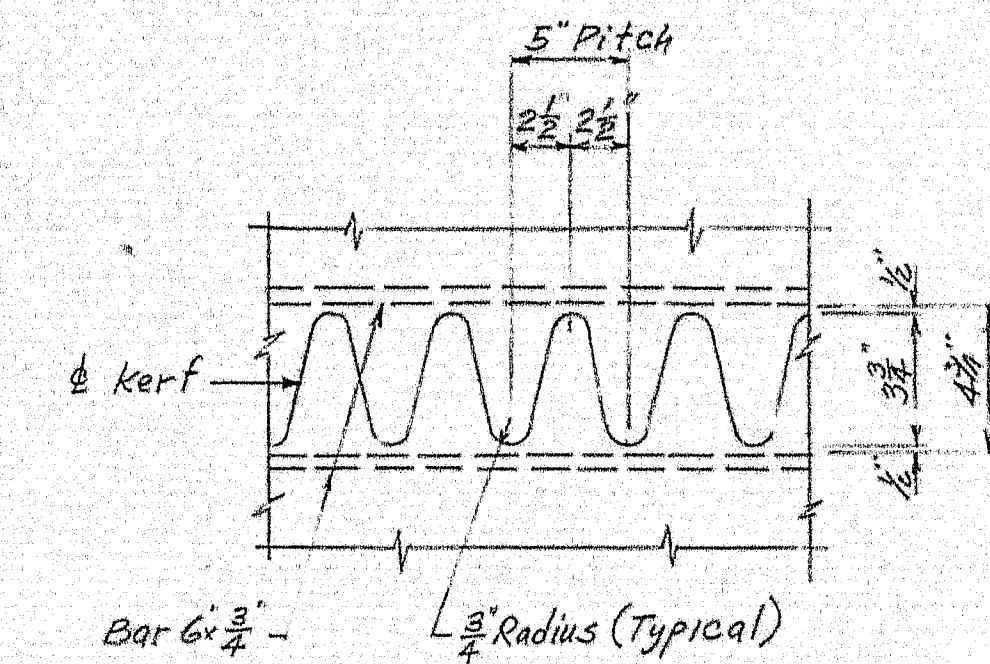
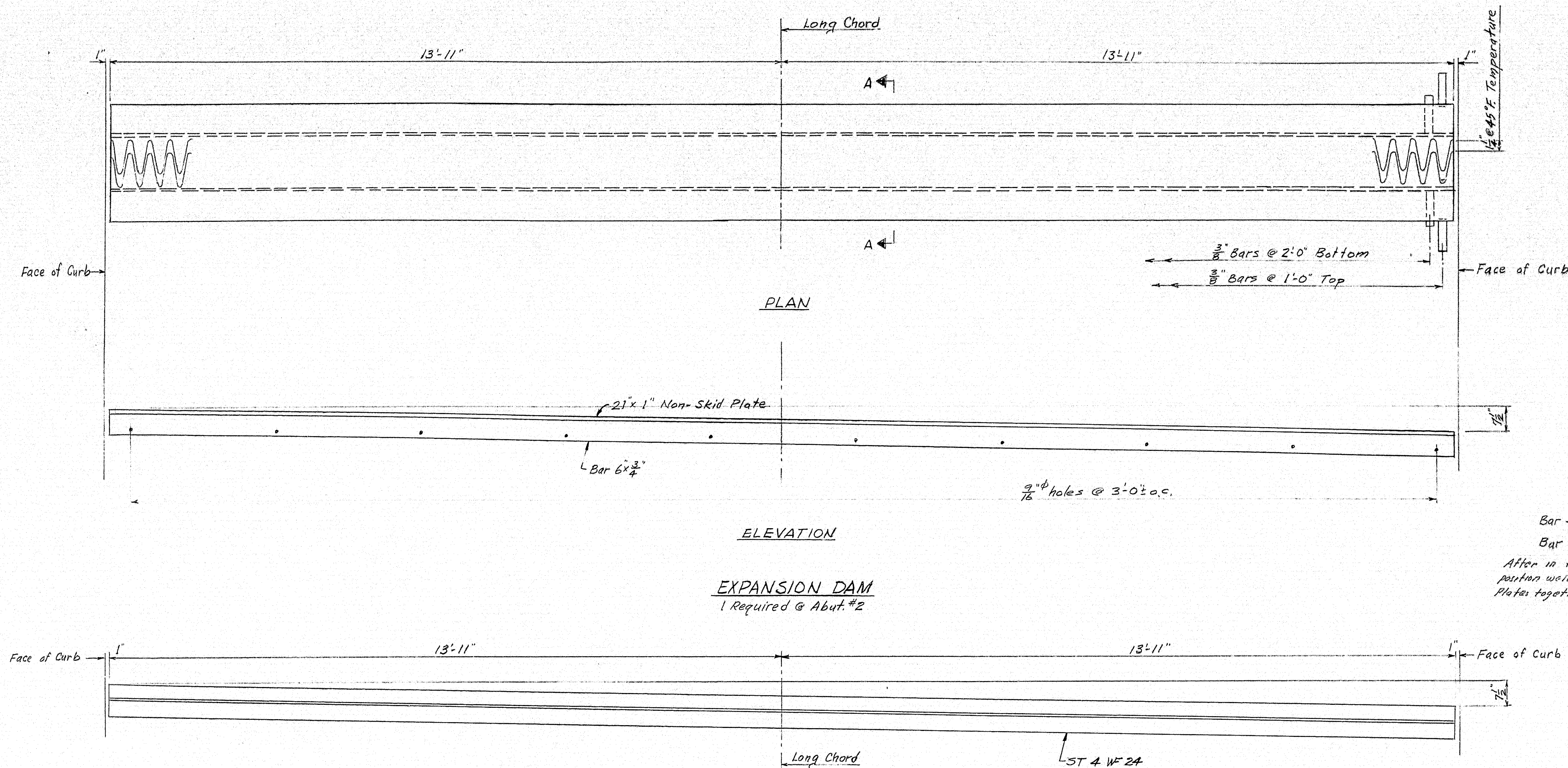
1. Unless otherwise called for all structural steel shall conform to the latest revision of the Specification A.S.T.M. Designation A36.
2. Field splice connections shall be $\frac{3}{8}$ " ϕ High Tensile Strength Bolts.
3. The Engineer shall be supplied with a diagram showing match marks of connecting parts assembled in the shop.
4. 'A1' are Type 'A' diaphragms. 'B1' are Type 'B' diaphragms. See Standard Details BD 104-62.
5. The grade of the stringers is constant throughout their entire length. Fabricate stringers with any natural bow placed up.
6. For location of W.P.'s see sheet 1.
- * 7. Field Painting of Structural Steel is not a requirement of this contract.
8. Estimated weight of structural steel including drains, pier caps, bracing & stiffeners is 115,000 lbs.
- * For painting tops of piers see note 9 sheet 6.

DESIGN - CDH TRACE - ANP CHECK - ANP	BRIDGE NO. 2534 SURVEY - PLOT -
STATE HIGHWAY COMMISSION BRIDGE DIVISION TAPPAN BRIDGE OVER COBBOSSECONTEE STREAM BETWEEN THE TOWNS OF WEST GARDINER AND LITCHFIELD KENNEBEC COUNTY STRUCTURAL STEEL - FRAMING PLAN	
SHEET 7 OF 11 AUGUSTA, MAINE JUNE 1963	

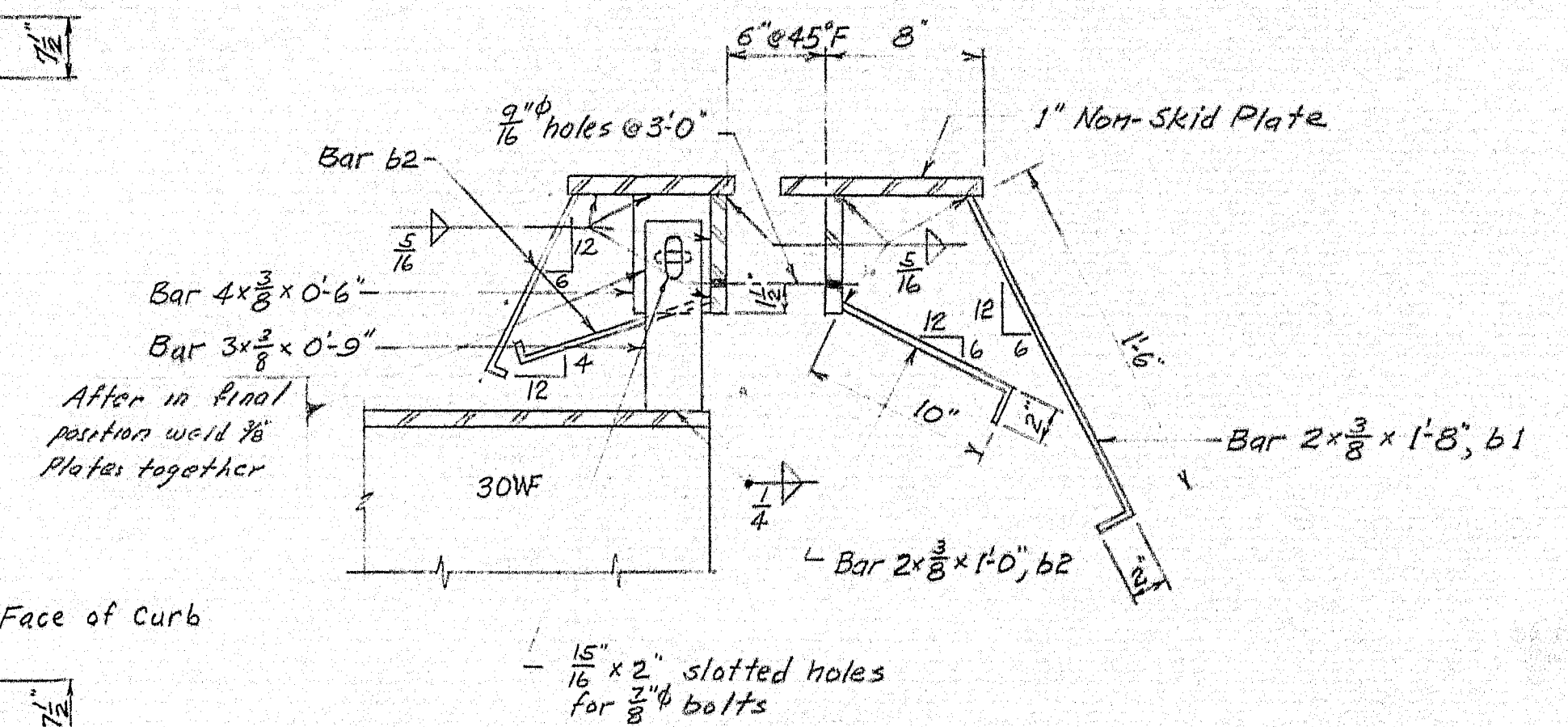
91-8



B. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			



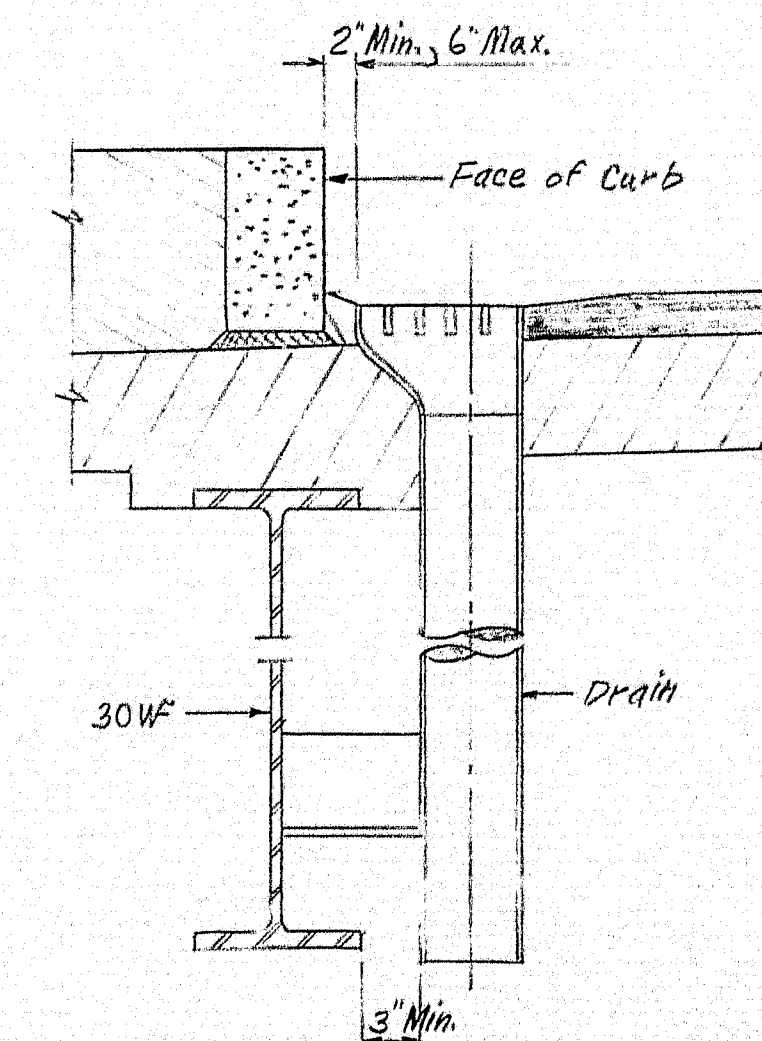
Cut from one (1) plate and match marks.
CUTTING DETAIL FOR 1" NON-SKID PLATE



Five (5) adjustment devices required, one (1) on each stringer

For other details of Armored Joint, see Standard Details sheet BD104-62.
Skew - none required

ELEVATION OF ARMORED JOINT
1 Required @ Abut. #1.

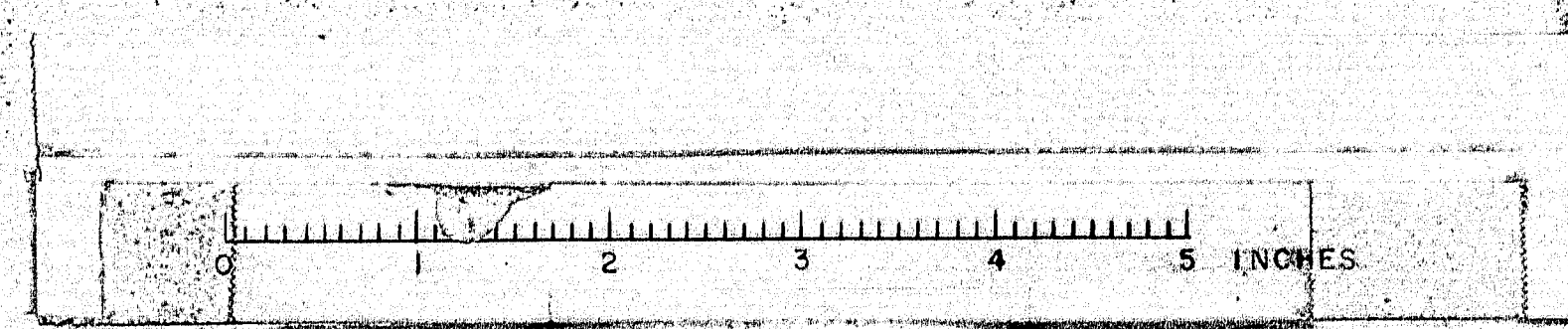


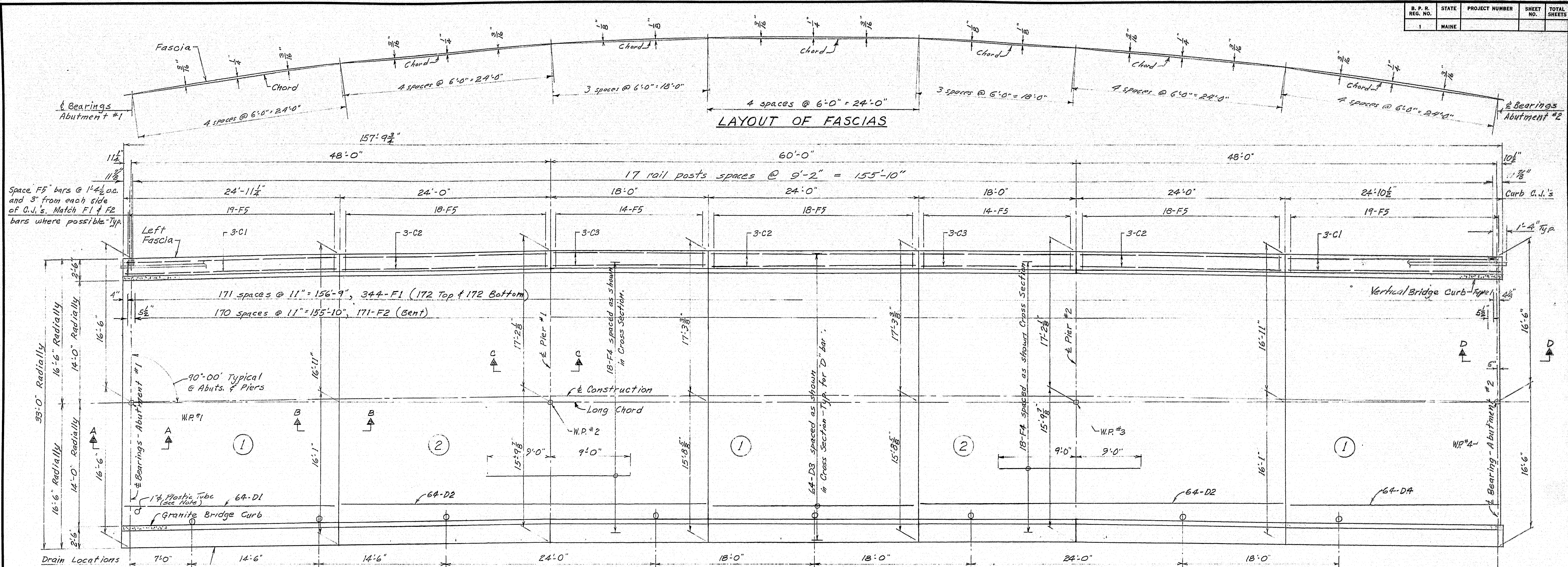
For location of Drains see Superstructure sheet, "9"
For details see Standard Details sheet BD104-62.

DRAINS
8 Required

DESIGN - CDH TRACE - A.B.P. CHECK - A.B.P.	BRIDGE NO. 2834 SURVEY - PLOT -
STATE HIGHWAY COMMISSION BRIDGE DIVISION TAPPAN BRIDGE OVER COBOSSECONTEE STREAM BETWEEN THE TOWNS OF WEST GARDINER AND LITCHFIELD KENNEBEC COUNTY STRUCTURAL STEEL - DETAILS	
SHEET 8 OF 11 AUGUSTA, MAINE JUNE 1963	

91-9





Right Fascia-

Quantity and spacing of "F5" and "C" bars for the right curb is the same as the left curb.

Rail post spacing and other dimensions along left fascia are the same for the Right Fascia.

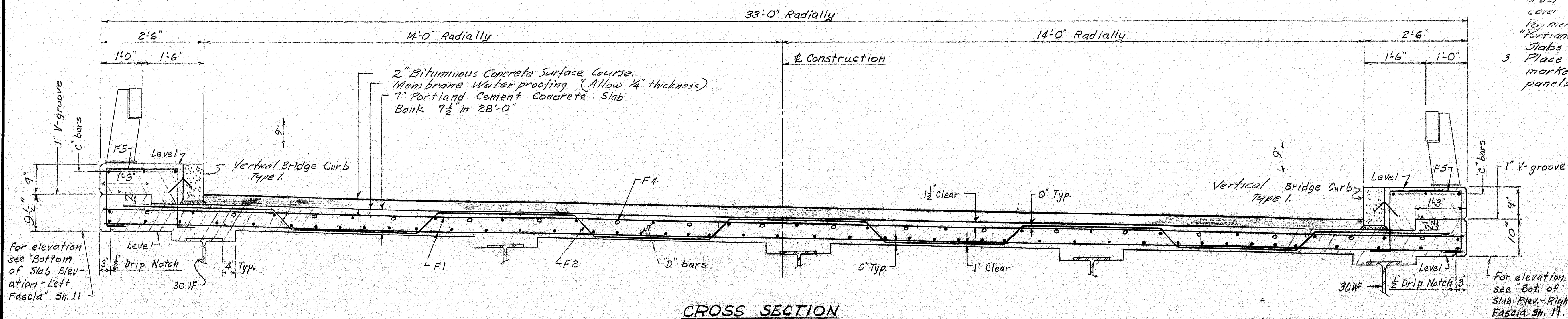
All dimensions are horizontal. Arc lengths and chord lengths for all practical purposes are the same.

PLAN

GENERAL SUPERSTRUCTURE NOTES

- At joints in curbs and granite bridge curbs over piers use $\frac{1}{2}$ " preformed expansion joint filler. At other joints, break the bond between concrete surfaces with a suitable grade of asphalt paint. Form "V" groove on outside face of curb and slab at each vertical joint. Provide joints in granite bridge curb at curb C.I.'s.
- Provide a 1" plastic tube drain extending through slab to 2" below bottom of slab at low point of superstructure adjacent to end dam. Place in order for drip to clear bridge beam. Do not cover top with membrane water proofing. Keyment to be incidental to Item 70-40. "Portland Cement Concrete Roadway and Street Slabs on Steel Bridges".
- Place concrete panels in 7" roadway slab marked ① before placing concrete slab panels marked ②.

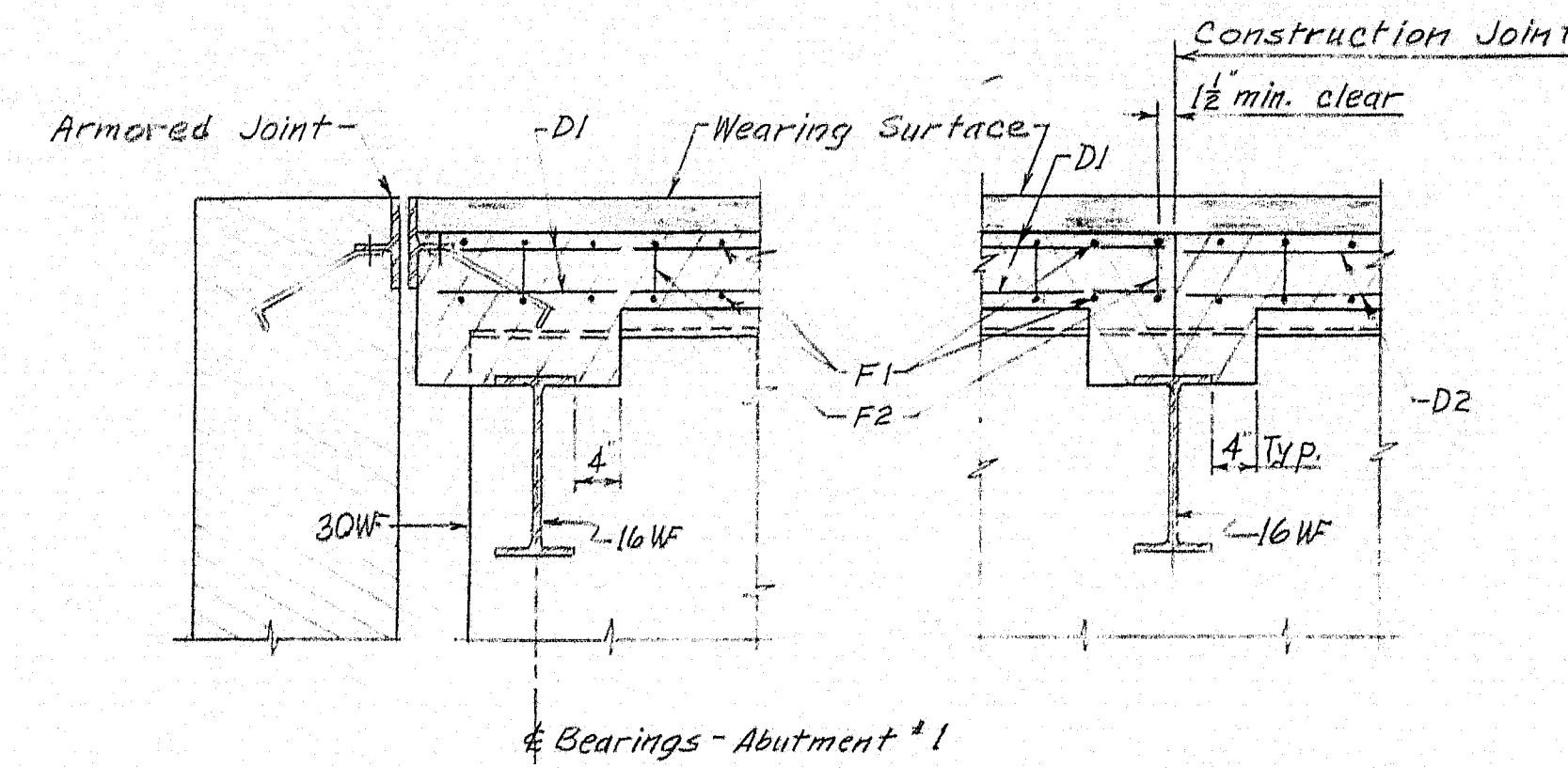
For sections see sheet 10.



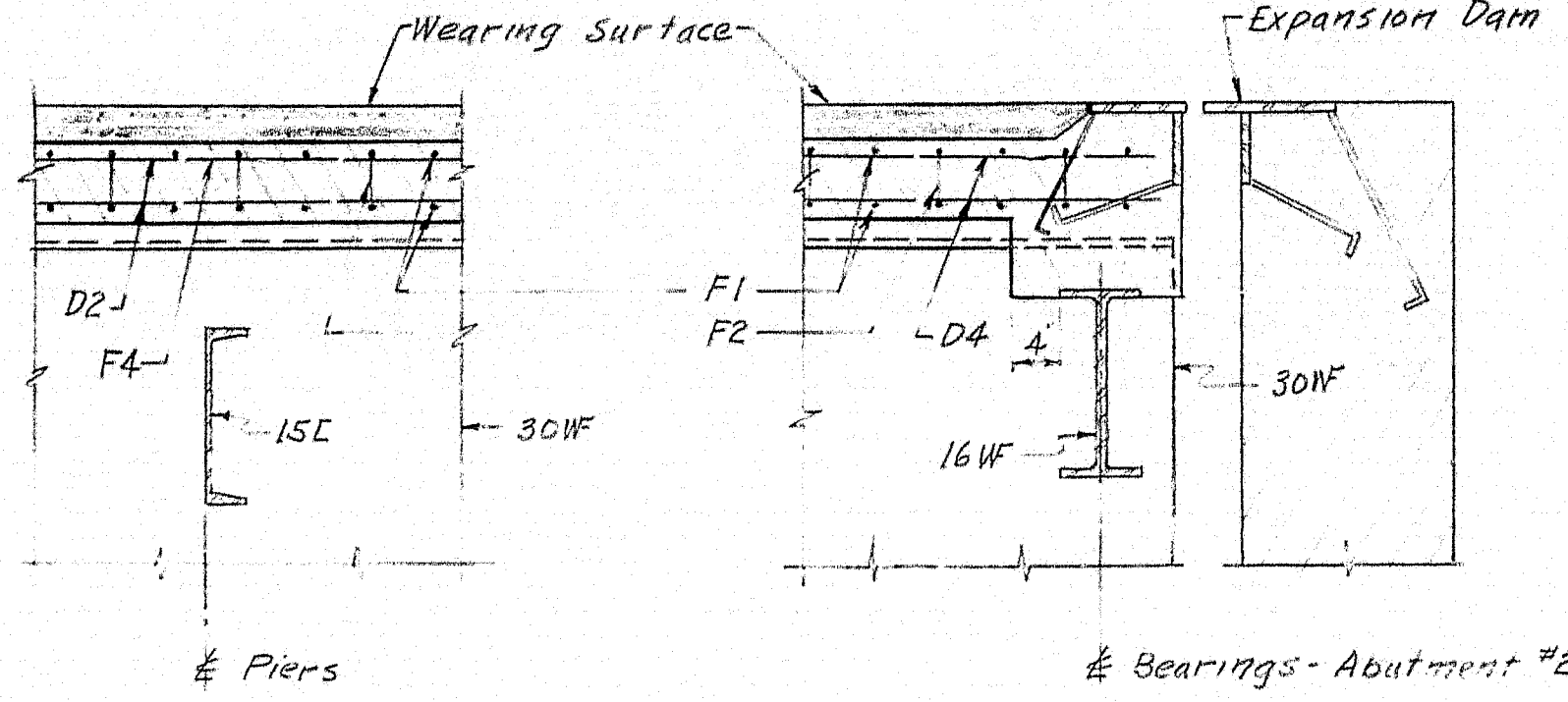
CROSS SECTION

DESIGN - CDH	BRIDGE NO. 2834
CHECK - A.B.P.	SURVEY -
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
TAPPAN BRIDGE	
OVER	
COBBOSECONTEE STREAM	
BETWEEN THE TOWNS OF	
WEST GARDINER AND LITCHFIELD	
KENNEBEC COUNTY	
SUPERSTRUCTURE	
SHEET 9 OF 11	AUGUSTA, MAINE JUNE 1963

91-10

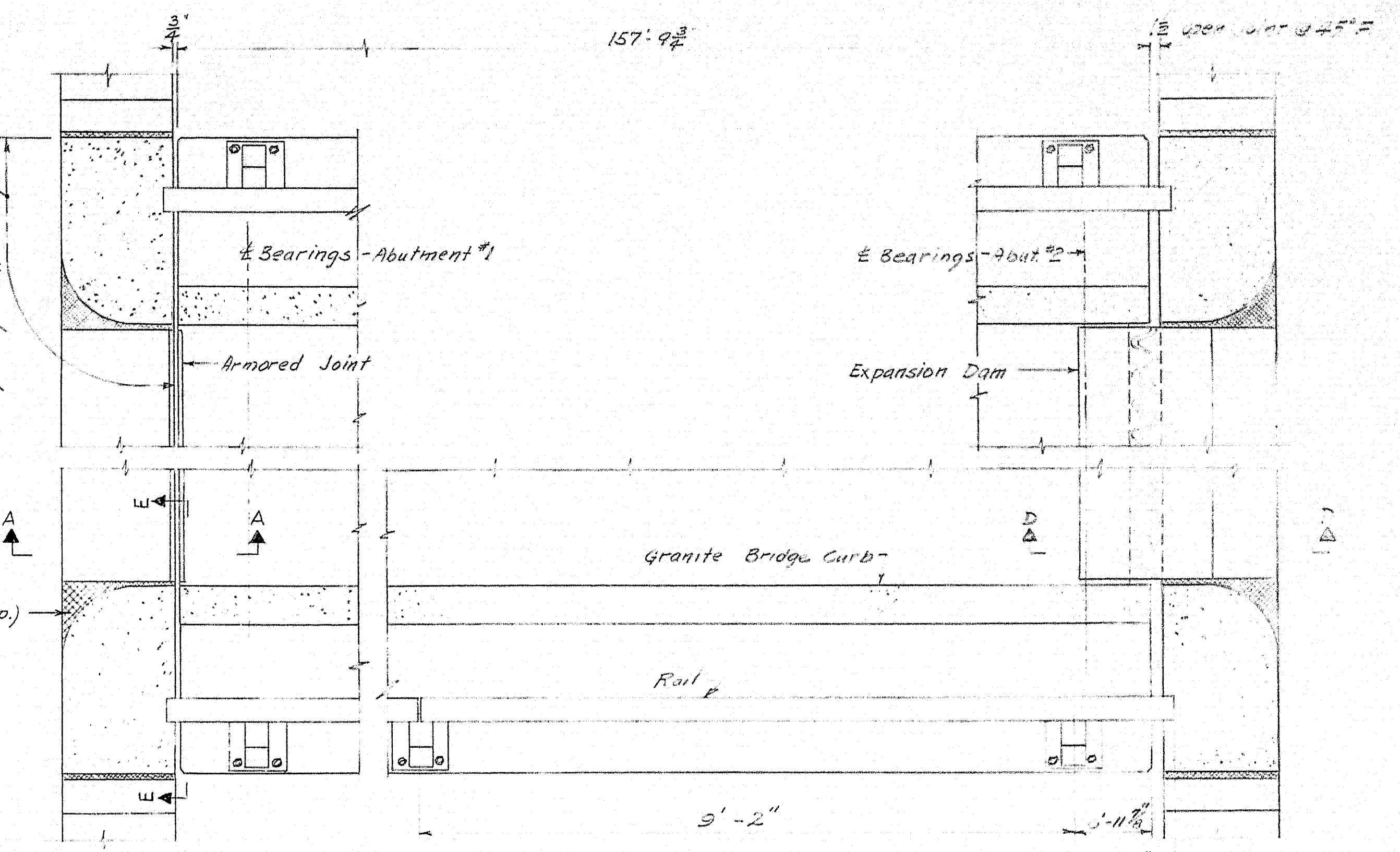


SECTION A-A SECTION B-B

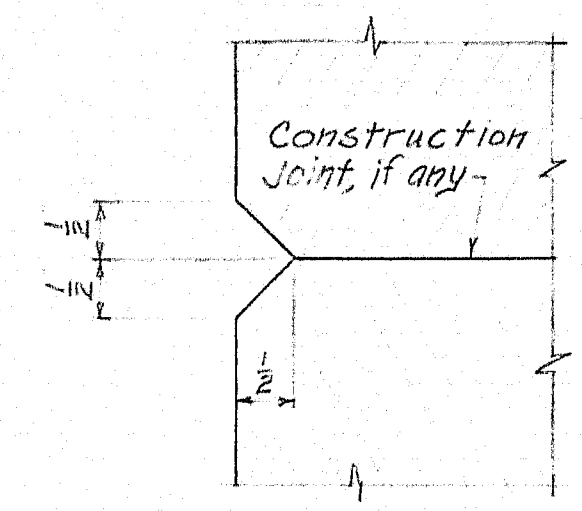


SECTION C-C SECTION D-D

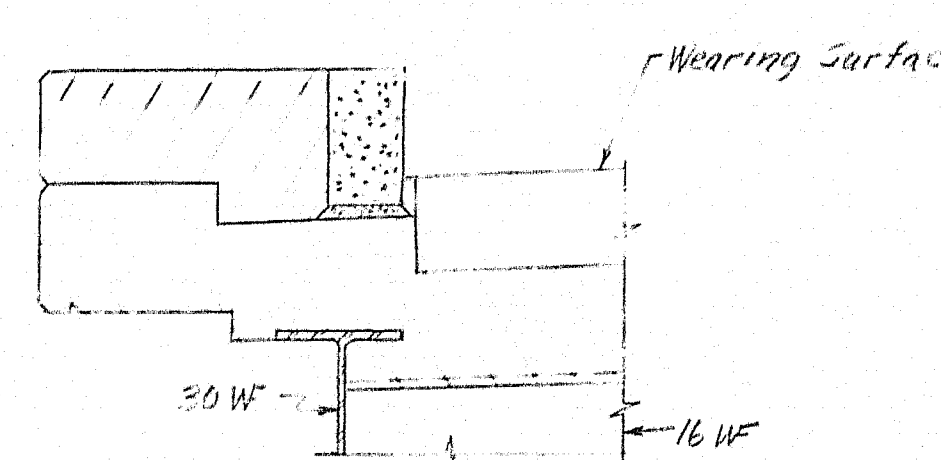
Granite curb to be placed for vertical bridge curb Type I
Pier Length (Typical) 17'



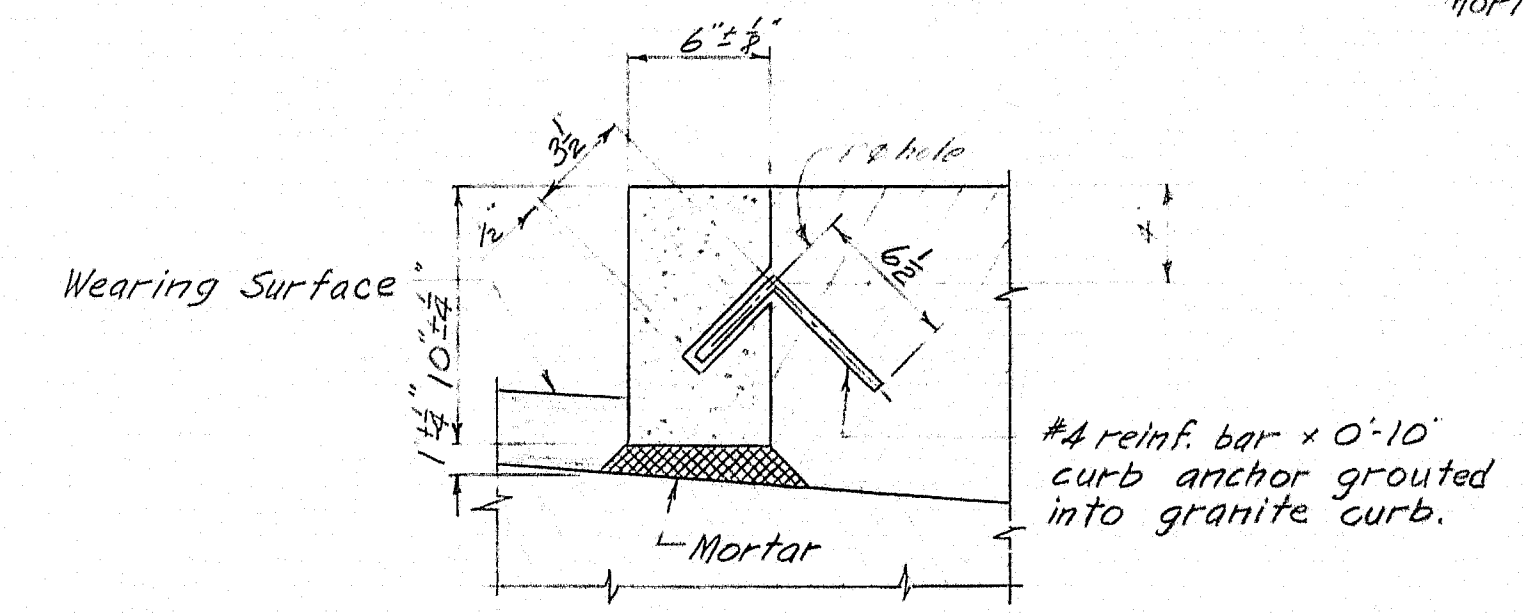
PLAN OF ENDS OF SUPERSTRUCTURE



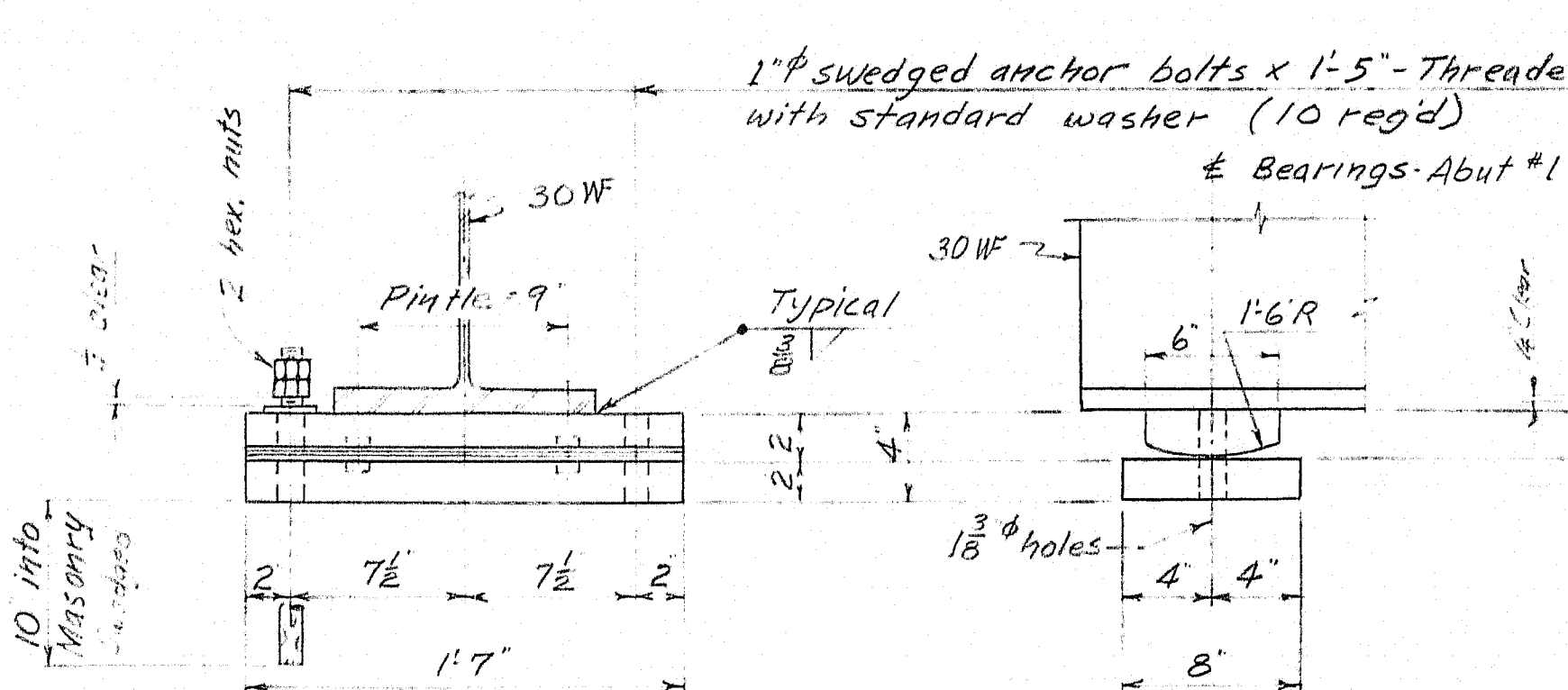
1'-V-GROOVE DETAIL



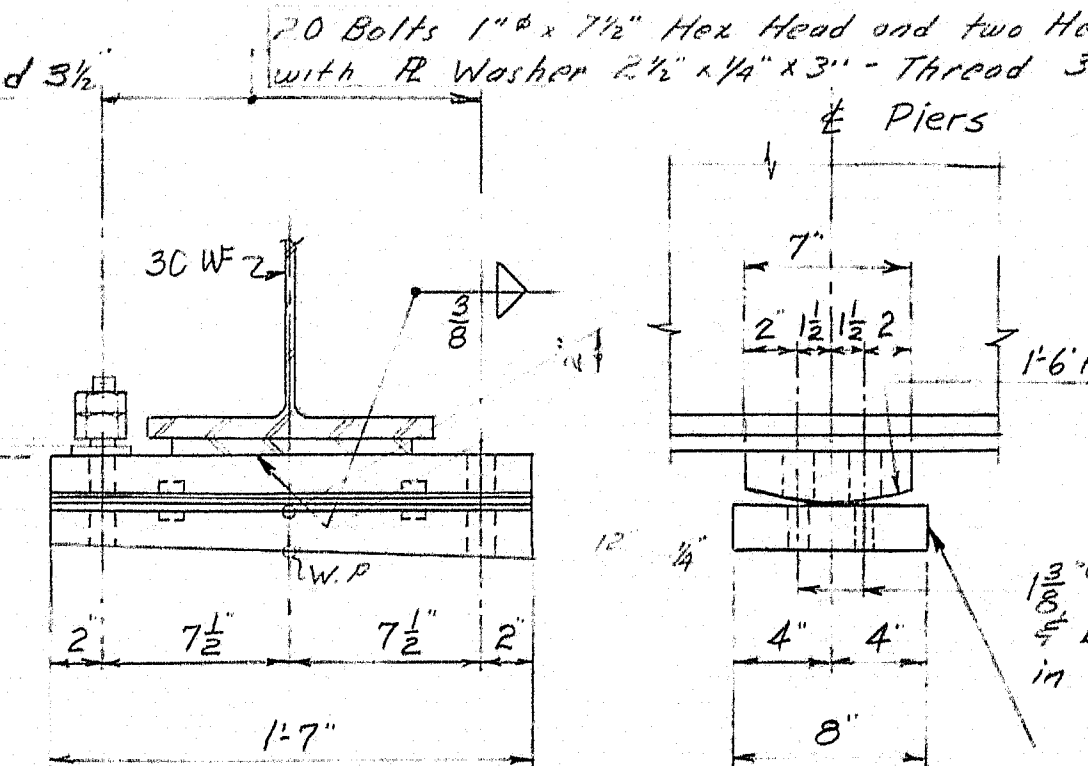
SECTION E-E



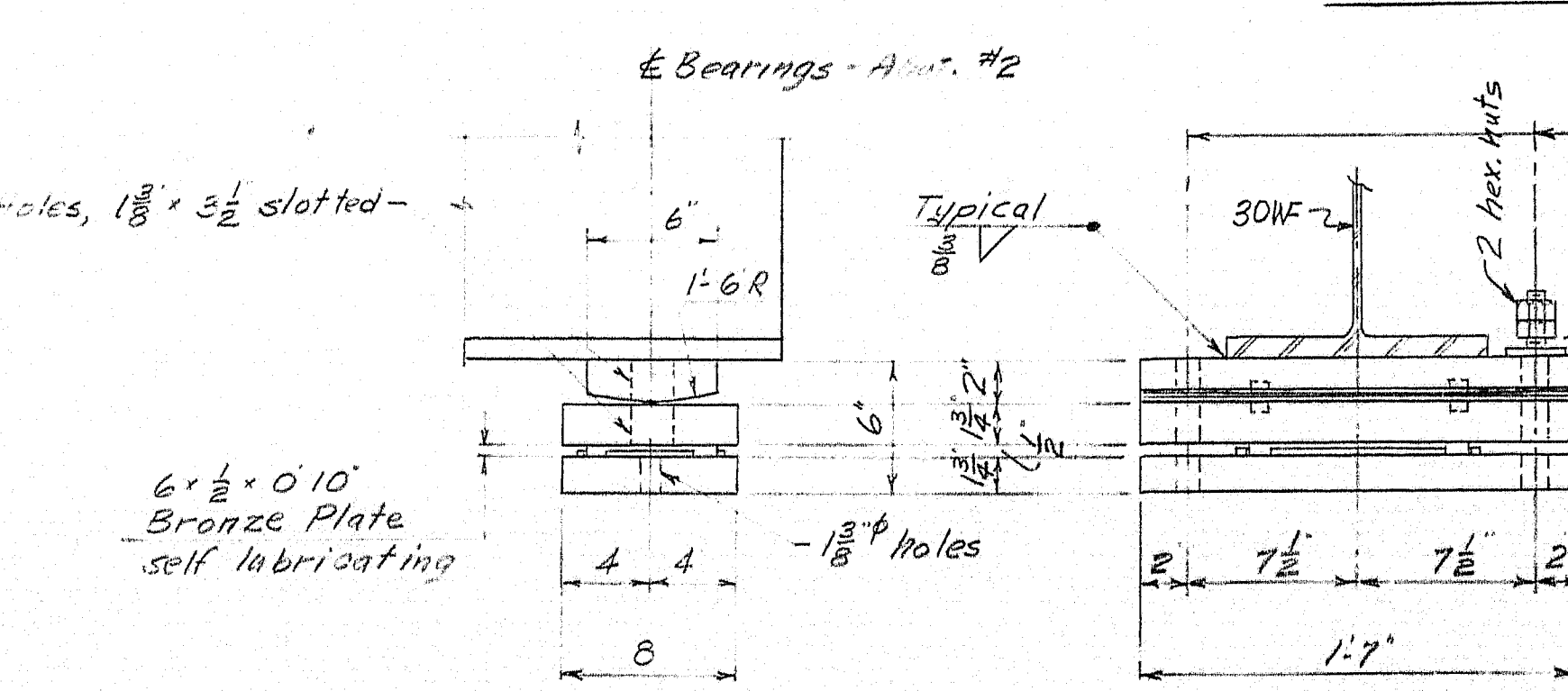
TYPICAL SECTION VERTICAL BRIDGE CURB TYPE I



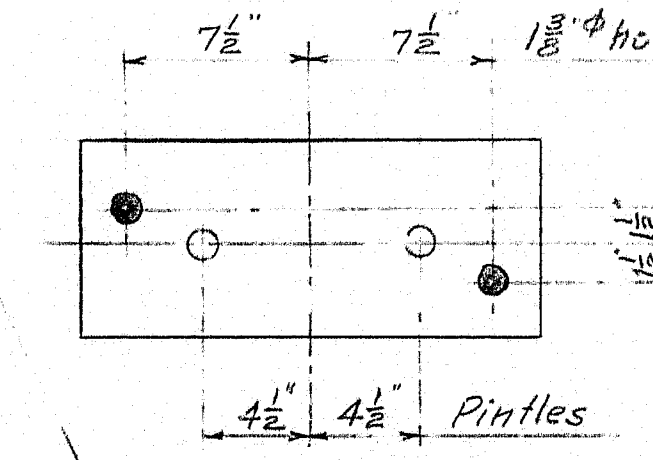
ABUTMENT #1 (5 Reg'd) FIXED BEARINGS



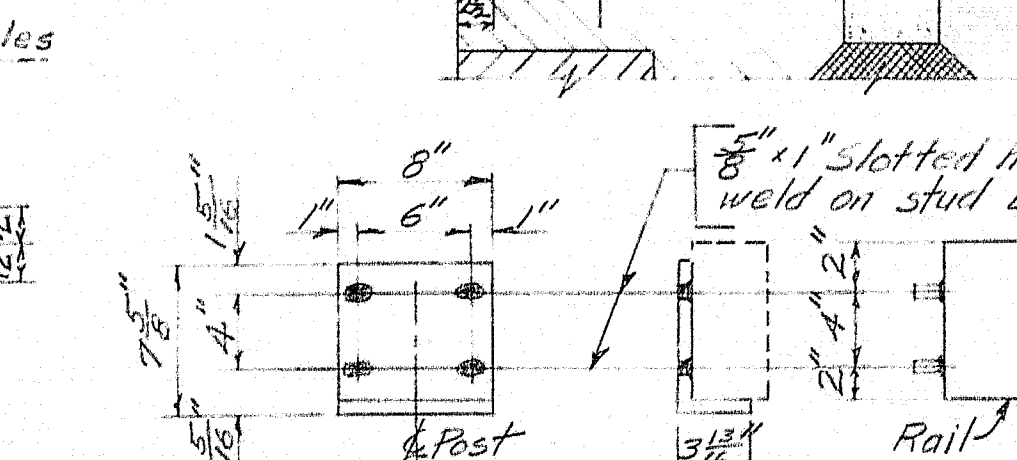
PIERS #1 & #2 (10 Reg'd)



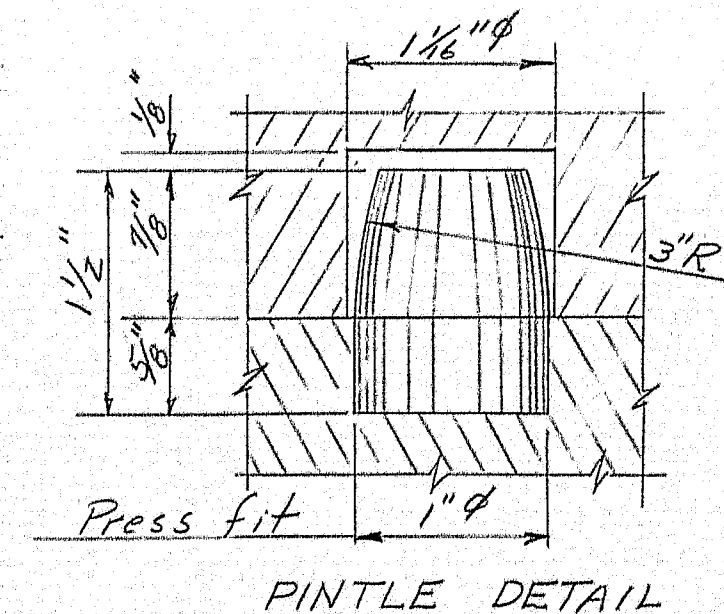
EXPANSION BEARINGS (5-Required @ Abut. #2)



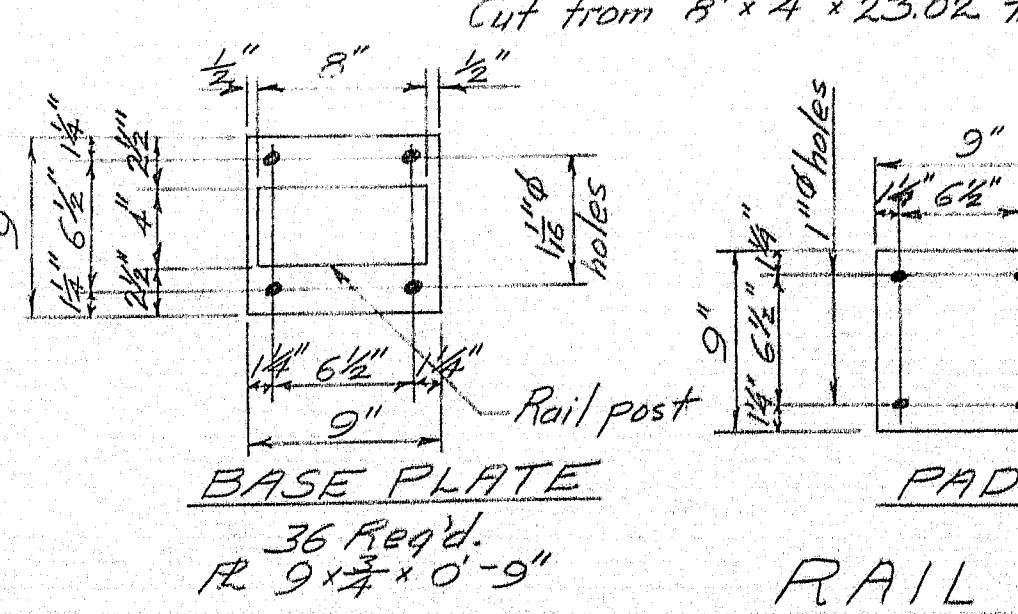
MASONRY PLATE



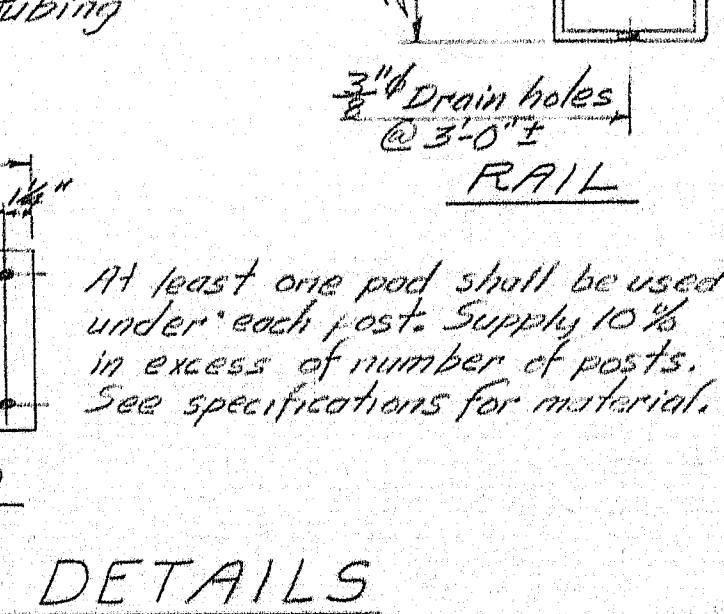
RAIL SEAT



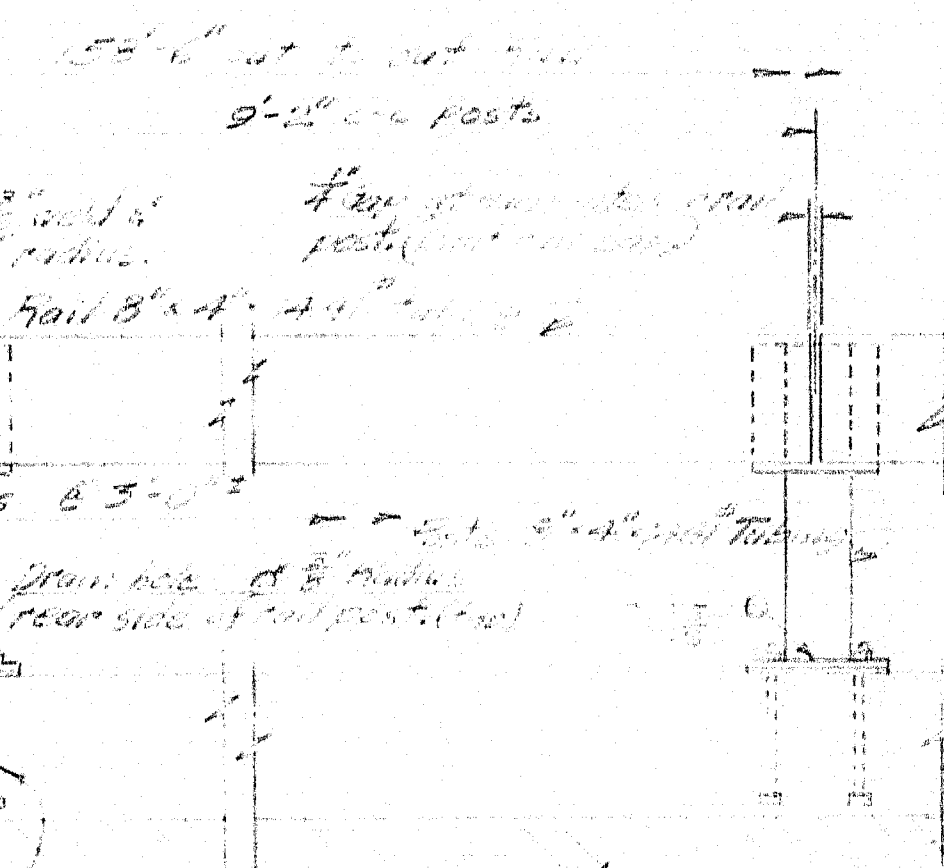
PINTLE DETAIL



BASE PLATE

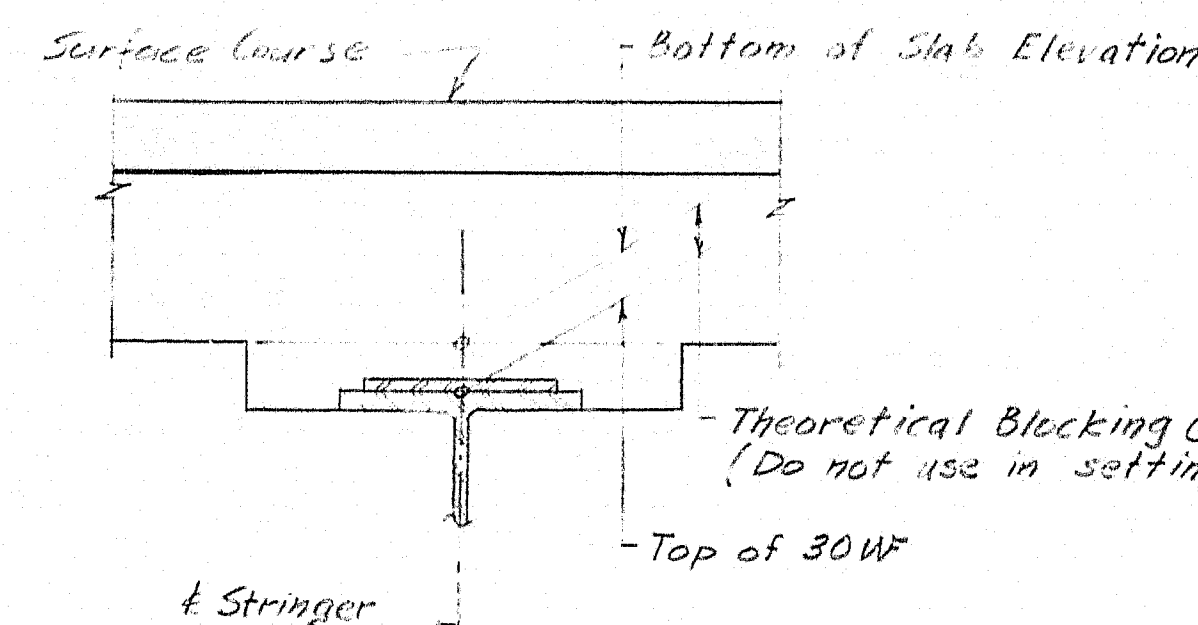
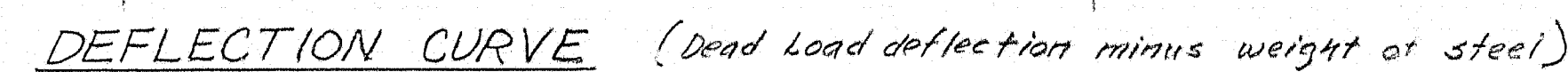
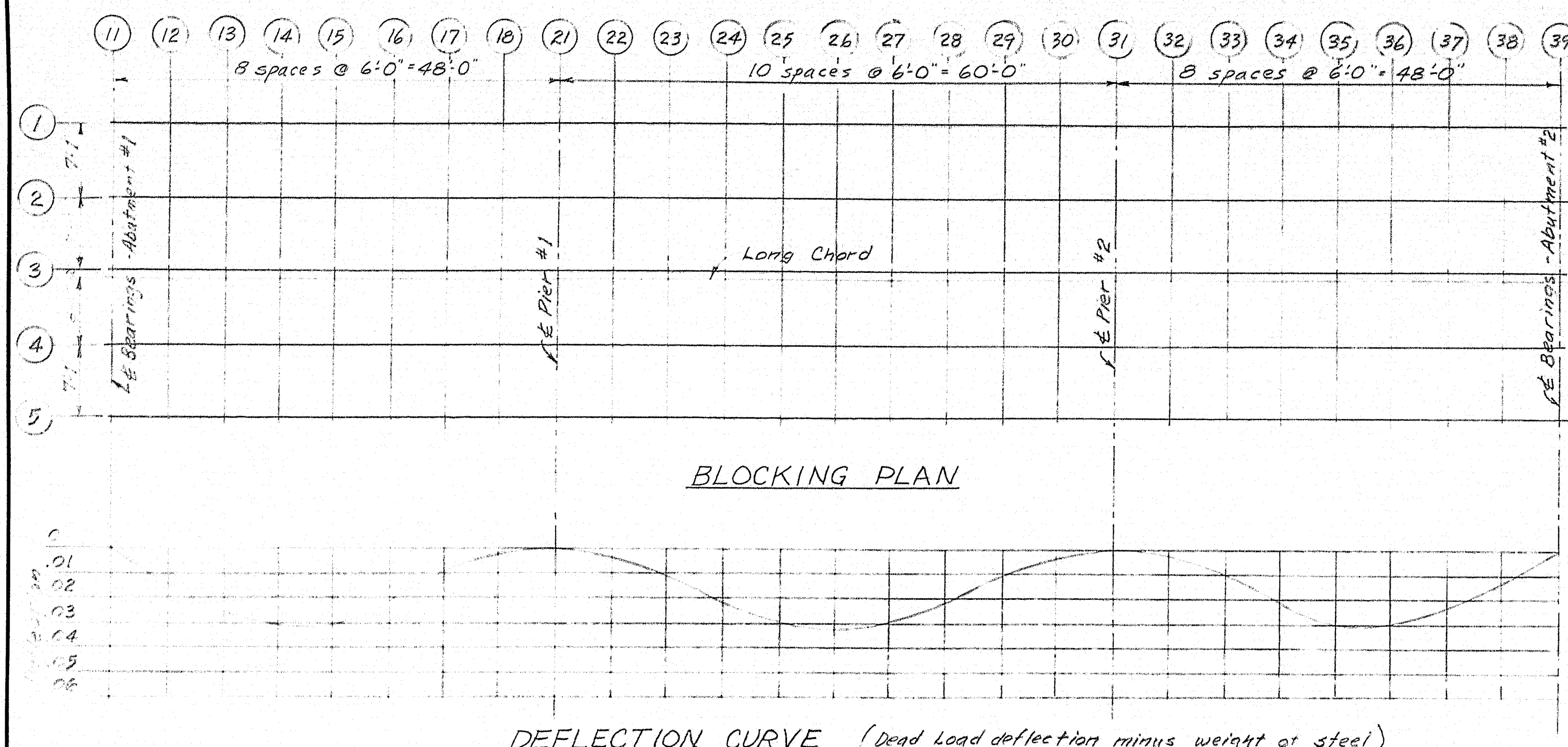


RAIL DETAILS



NOTE: Rail posts to be normal to grade.

DESIGN-CDH TRACE- CHECK-ABP	BRIDGE NO. 2334 SURVEY- PLOT-
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
TAPPAN BRIDGE OVER COBBOSECONTEE STREAM BETWEEN THE TOWNS OF WEST GARDINER AND LITCHFIELD KENNEBEC COUNTY	
BEARINGS, RAIL & SUPERSTRUCTURE DETAILS	
SHEET 10 OF 11 AUGUSTA, MAINE JUNE 1963	



BLOCKING NOTE

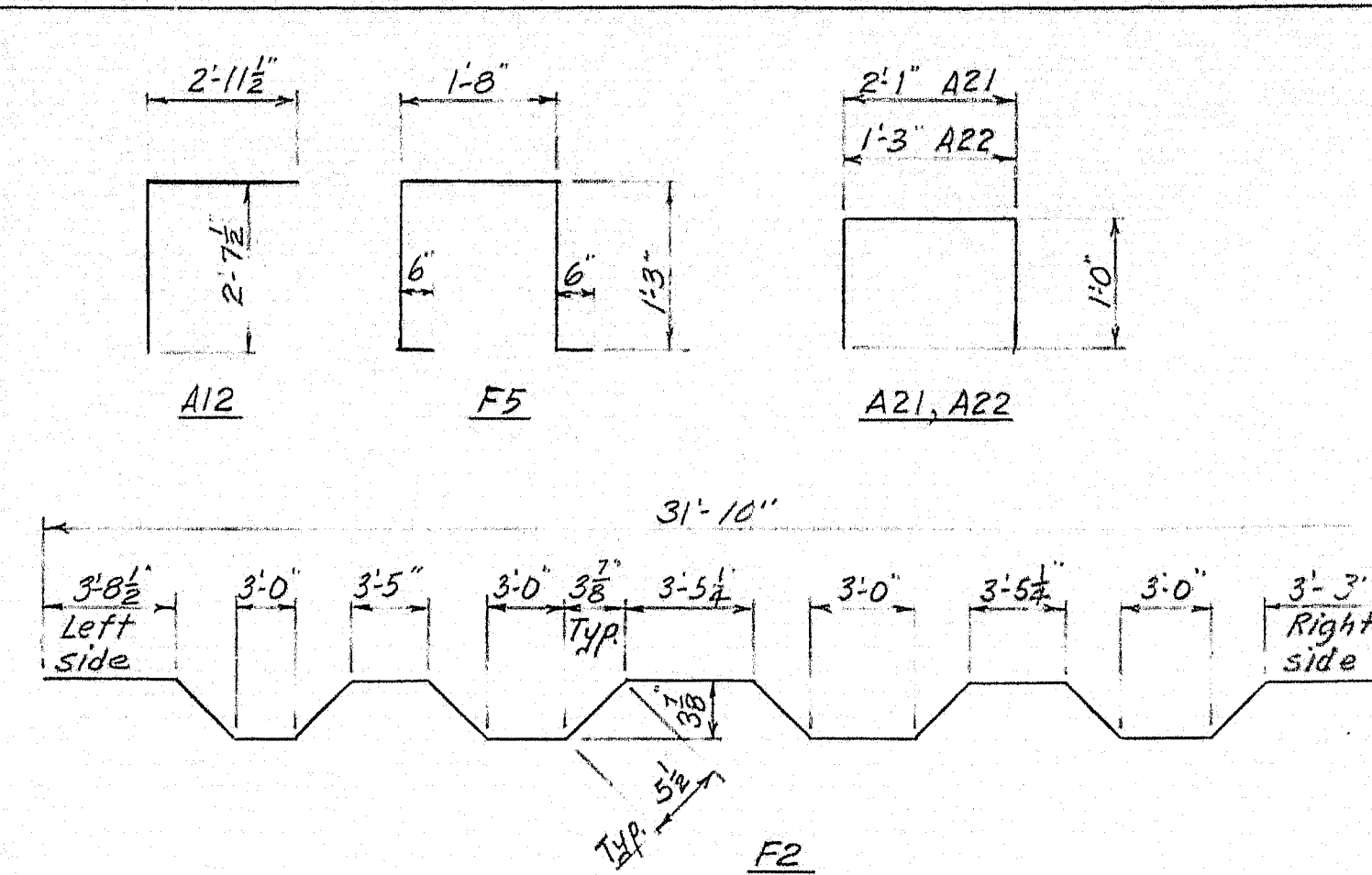
DESIGNING NOTE
In order that the Wearing Surface may conform to the profile and cross sections shown on these plans, the accompanying table of "Bottom of Slab Elevations" is given. These elevations which are computed to compensate for dead load deflections must be set before slab forms are to be started.

BOTTOM OF SLAB ELEVATIONS																											
POINT	11	12	13	14	15	16	17	18	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Left Fascia	50.13	50.15	50.16	50.16	50.19	50.20	50.24	50.27	50.29	50.33	50.37	50.42	50.46	50.50	50.52	50.55	50.57	50.60	50.63	50.67	50.71	50.75	50.79	50.82	50.85	50.88	50.89
1	50.00	50.10	50.15	50.18	50.21	50.24	50.26	50.28	50.31	50.35	50.39	50.43	50.47	50.51	50.54	50.56	50.59	50.61	50.64	50.68	50.72	50.77	50.81	50.84	50.88	50.90	50.92
2	49.90	49.92	49.97	50.02	50.05	50.08	50.10	50.12	50.15	50.19	50.23	50.27	50.31	50.35	50.38	50.40	50.43	50.45	50.48	50.52	50.56	50.61	50.65	50.69	50.72	50.74	50.77
3	49.71	49.77	49.83	49.86	49.89	49.92	49.94	49.97	49.99	50.03	50.07	50.11	50.15	50.19	50.22	50.25	50.27	50.30	50.33	50.36	50.41	50.45	50.49	50.53	50.56	50.59	50.61
4	49.52	49.63	49.67	49.71	49.74	49.76	49.78	49.81	49.83	49.87	49.91	49.96	50.00	50.03	50.06	50.09	50.11	50.14	50.17	50.21	50.25	50.29	50.34	50.37	50.40	50.43	50.45
5	49.32	49.47	49.51	49.55	49.58	49.60	49.62	49.65	49.68	49.71	49.75	49.80	49.84	49.87	49.90	49.93	49.95	49.98	50.01	50.05	50.09	50.14	50.18	50.22	50.25	50.27	50.29
Right Fascia	49.30	49.41	49.45	49.49	49.52	49.55	49.57	49.60	49.63	49.67	49.71	49.75	49.79	49.83	49.86	49.88	49.91	49.93	49.96	50.00	50.04	50.08	50.12	50.16	50.19	50.21	50.23

REINFORCING STEEL SCHEDULE

B. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			

BENT BARS



STRAIGHT BARS

MARK	SIZE	NO.	LENGTH	LOCATION
A1	#6	12	38'-6"	Abutments - footings
A2		4	35'-3"	do
A3		4	34'-0"	do
A4		4	35'-9"	do
A5		4	37'-6"	do
A6		8	2'-6"	do
A7		8	3'-6"	do
A8		8	4'-6"	do
A9	↓	132	5'-6"	do
A10	#5	44	3'-0"	Abutments - footing dowels
A11		64	5'-10"	do
A13		44	2'-6"	Abutments - bridge seat dowels
A14		92	3'-9"	do - backwall
A15	↓	8	30'-10"	do - horiz. bridge seat
A16	#4	12	38'-6"	do - horiz. backwall
A17	#4	4	35'-6"	do - do
A18	#4	8	5'-1"	do - horiz. wingwalls
A19	#5	8	3'-8"	do - vertical wingwalls
A20	#5	8	2'-9"	do - do

MARK	SIZE	NO.	LENGTH	LOCATION					
A12	#5	44	5'-7"	Abutments - bridge seats	F1	#5	34.4	32'-8"	Superstructure slab - main bars
A21	#4	20	4'-1'	Abutments - bearing pads	F4	#5	36	18'-5"	Superstructure slab - over piers
A22	#4	20	3'-3"	Abutments - bearing pads					
F2	#5	171	32'-11"	Superstructure slab - main bars					
F5	#4	240	5'-2"	Superstructure curbs					
					D1	#5	64	24'-7"	Superstructure slab - distribution bars
					D2	#5	128	4'-10"	do
					D3	#5	64	23'-0"	do
					D4	#5	64	24'-2"	do
					C1	#4	12	34'-6"	Superstructure curbs
					C2	#4	18	33'-8"	do
					C3	#4	12	17'-8"	do
					D5	#6	8	1'-0"	Boundary struts to supports

All reinforcing steel shall be Intermediate grade steel.
All dimensions are to the centerline of bars.

DESIGN--CDH	BRIDGE NO. 2834
TRACE--	SURVEY--
CHECK-- <i>RRR</i>	PILOT--

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

TAPPAN BRIDGE

OVER

COBBOSSEECONTEE STREAM

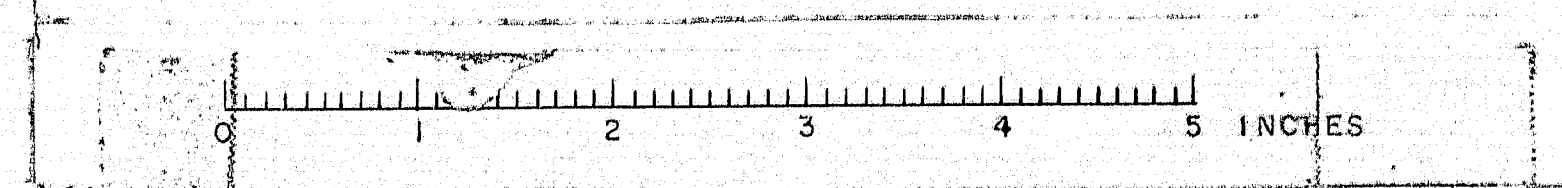
BETWEEN THE TOWNS OF

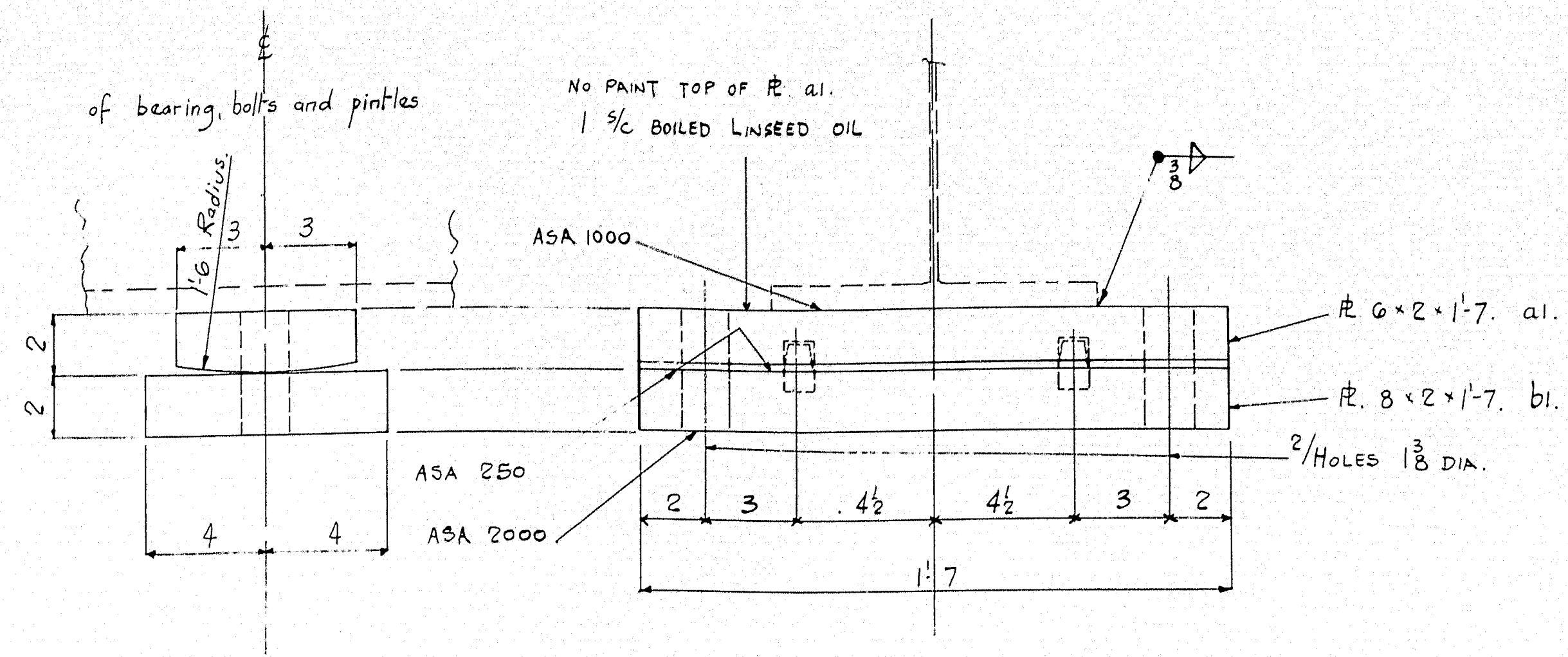
WEST GARDINER AND LITCHFIELD

KENNEBEC COUNTY

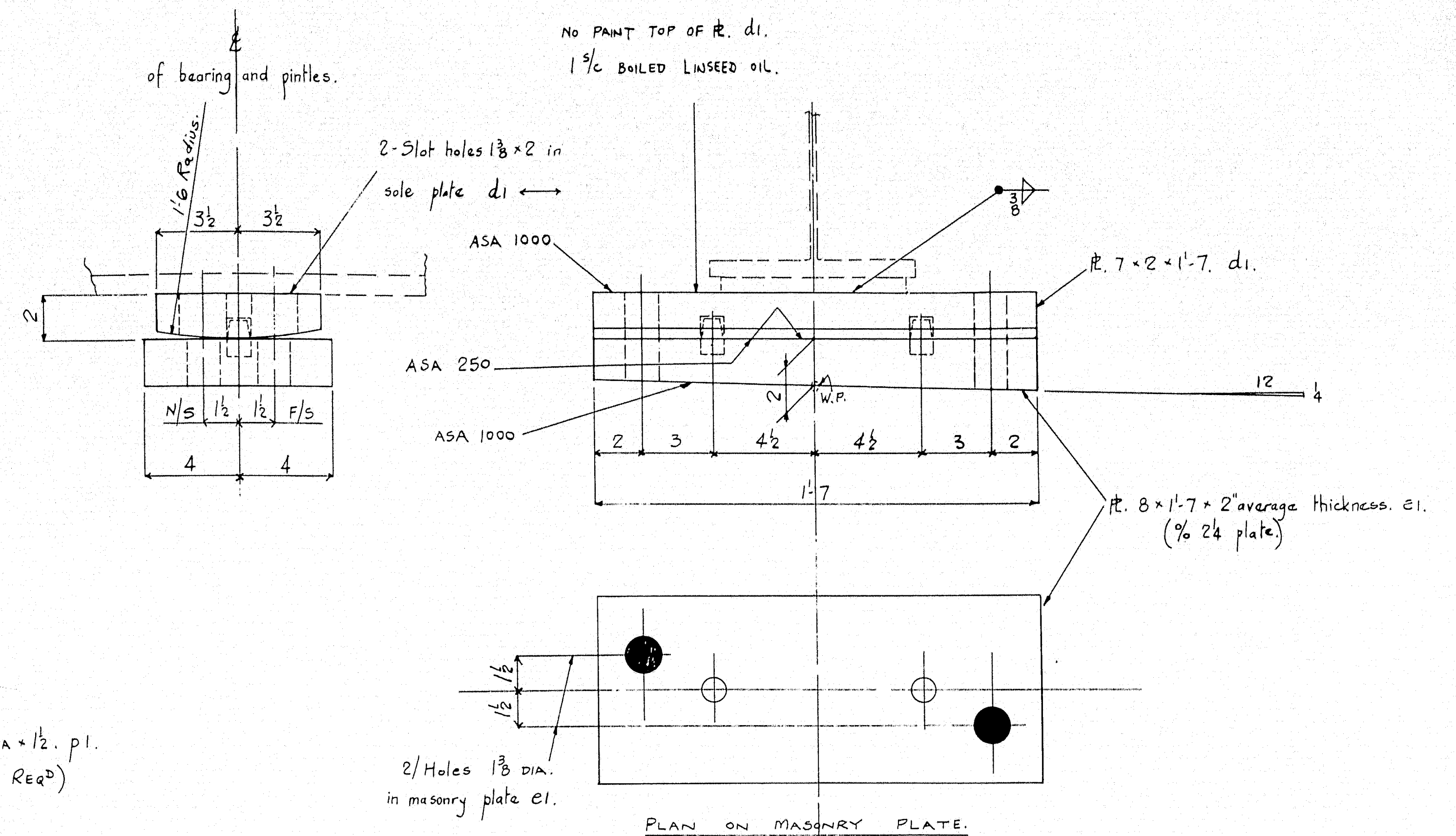
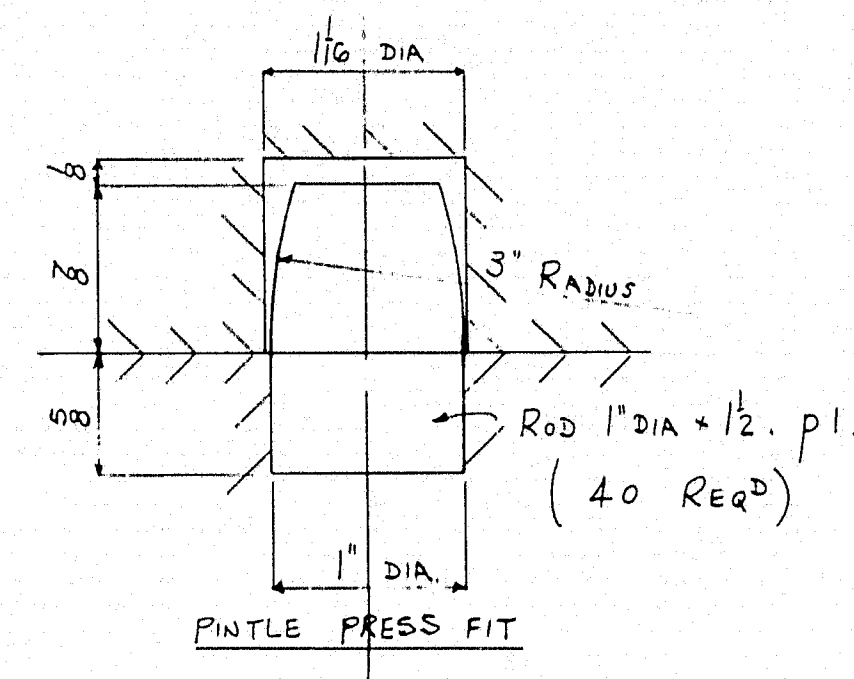
BLOCKING & REINFORCING STEEL SCHEDULE

SHEET // OF // AUGUSTA, MAINE JUNE 1963

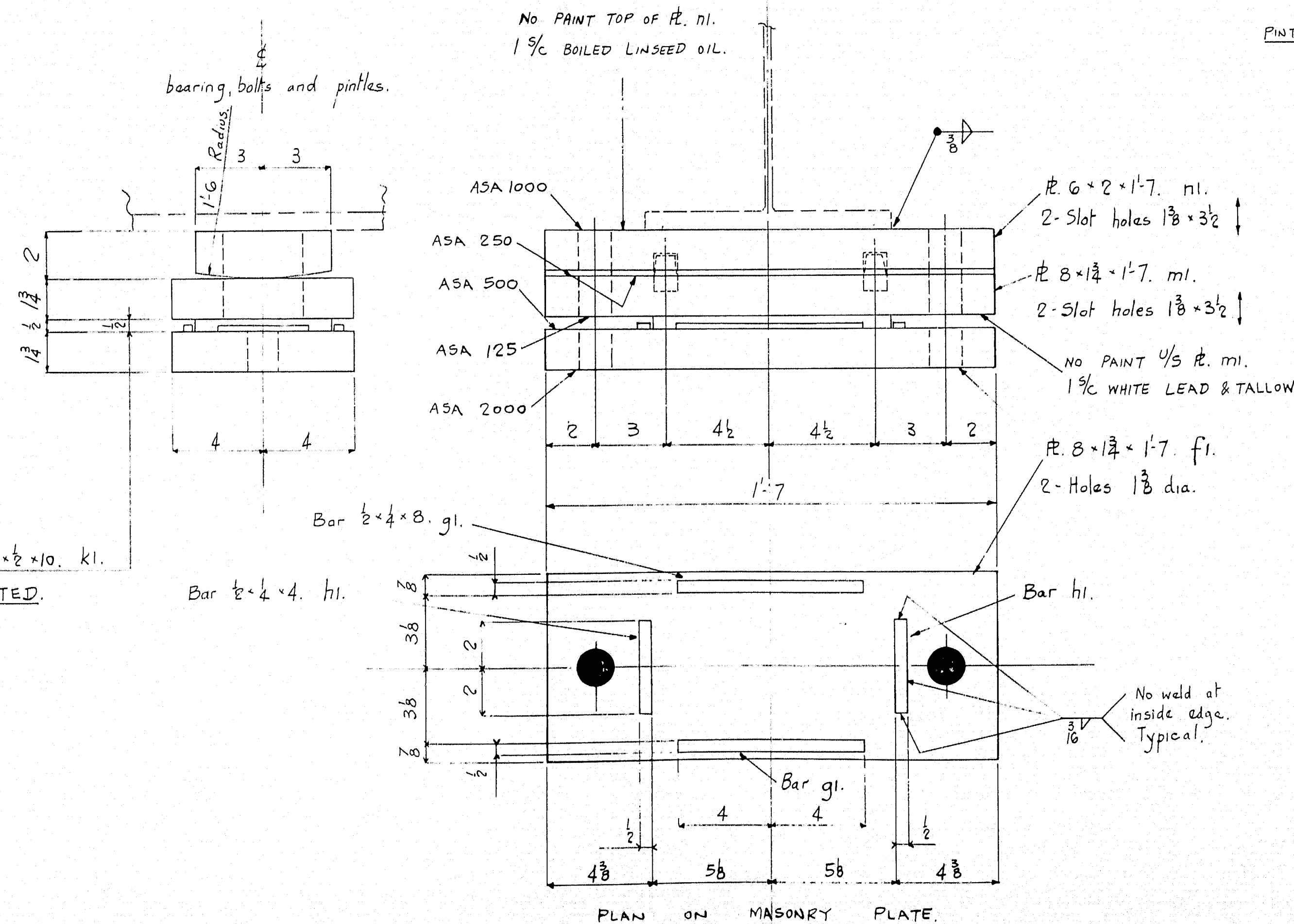




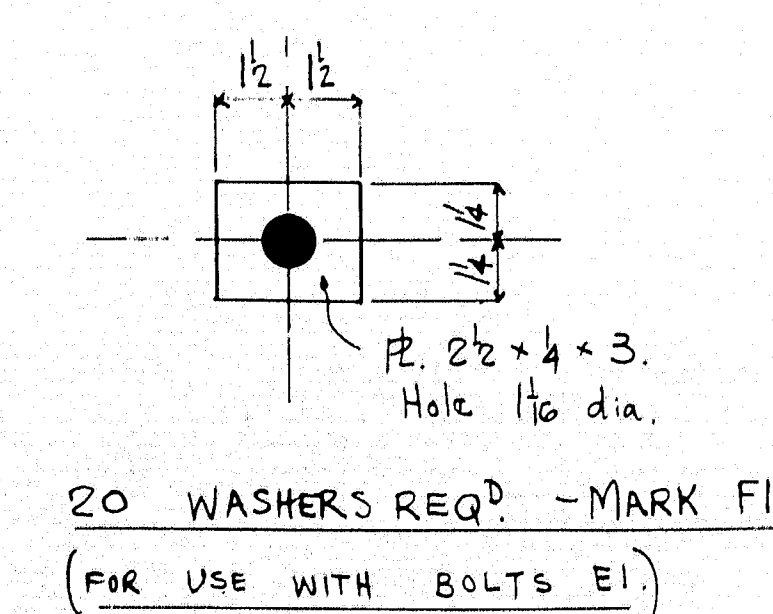
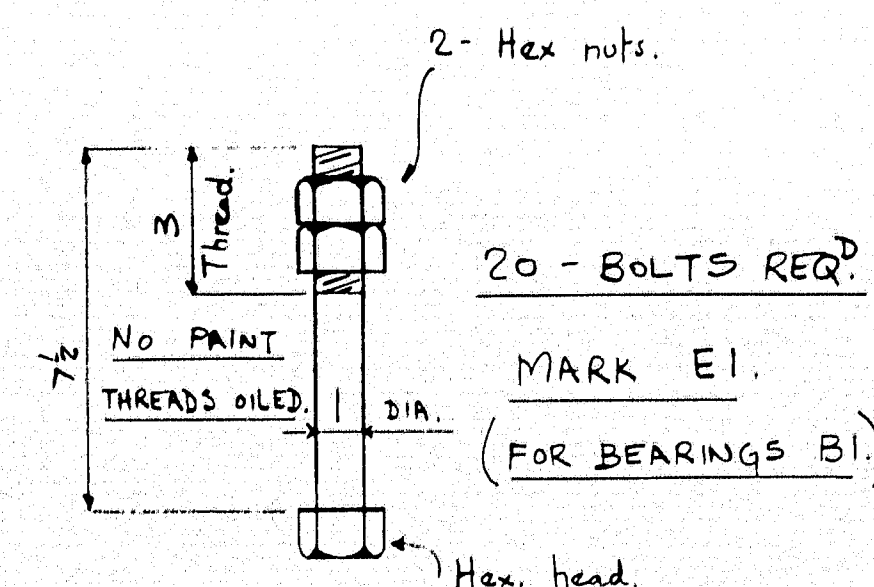
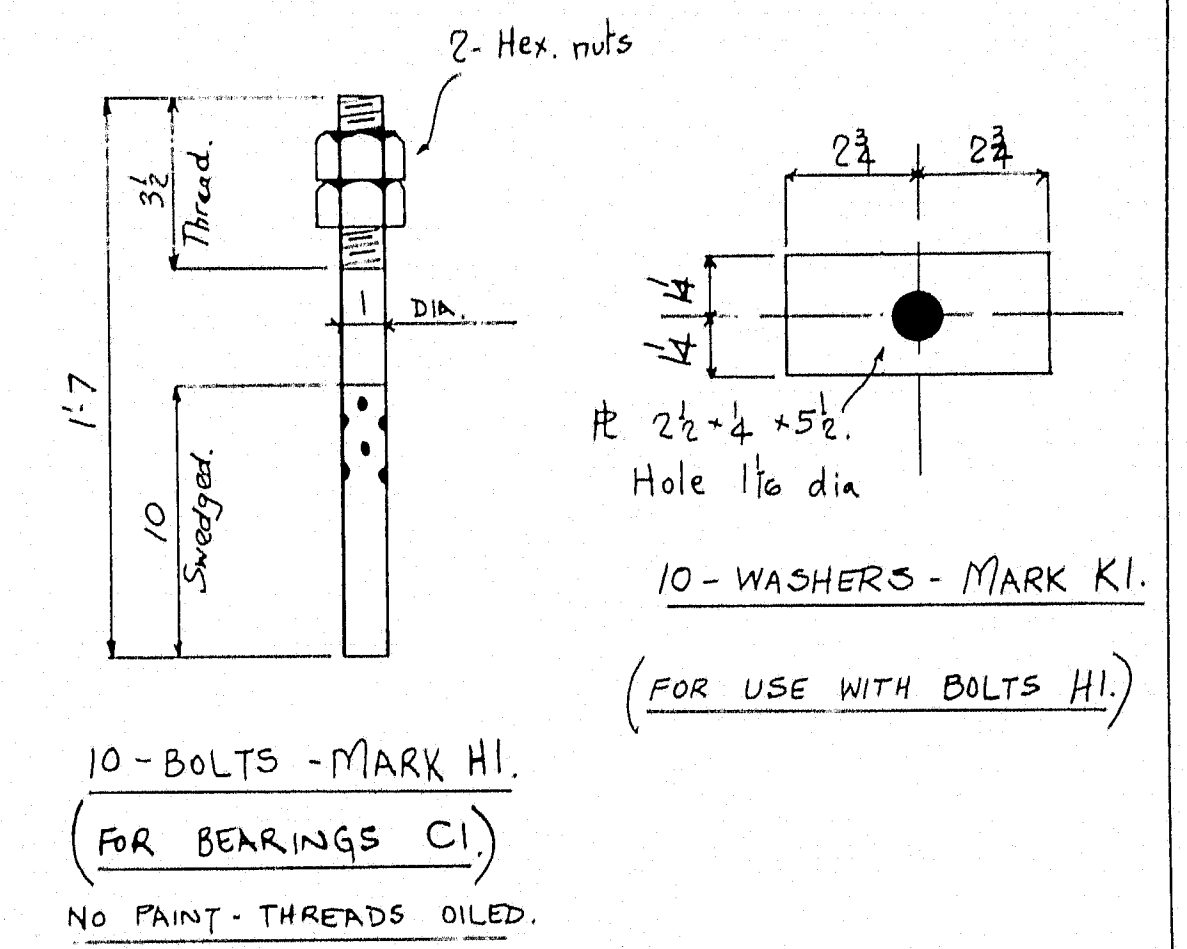
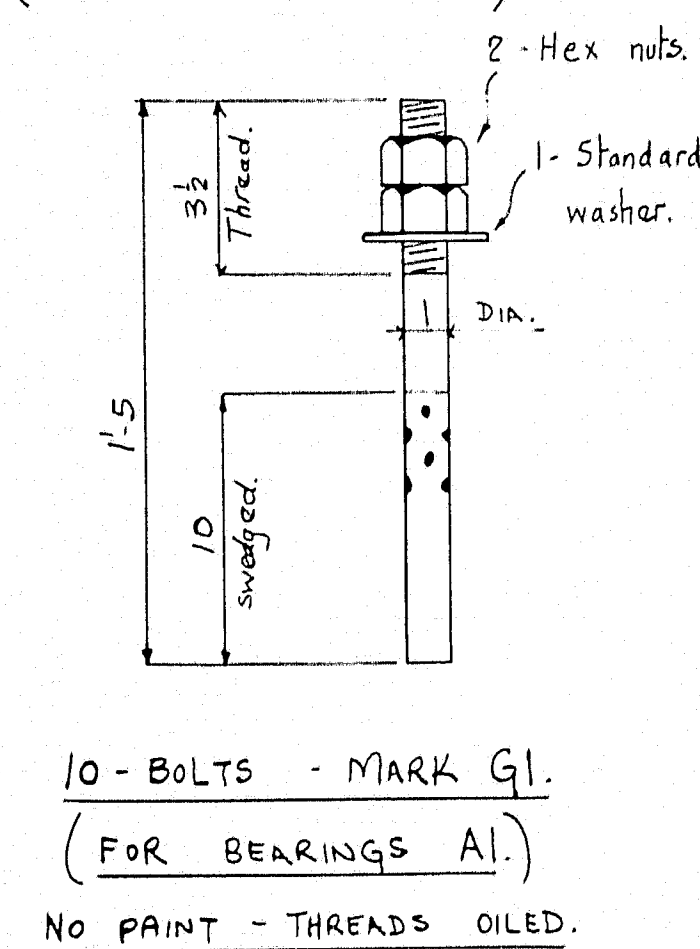
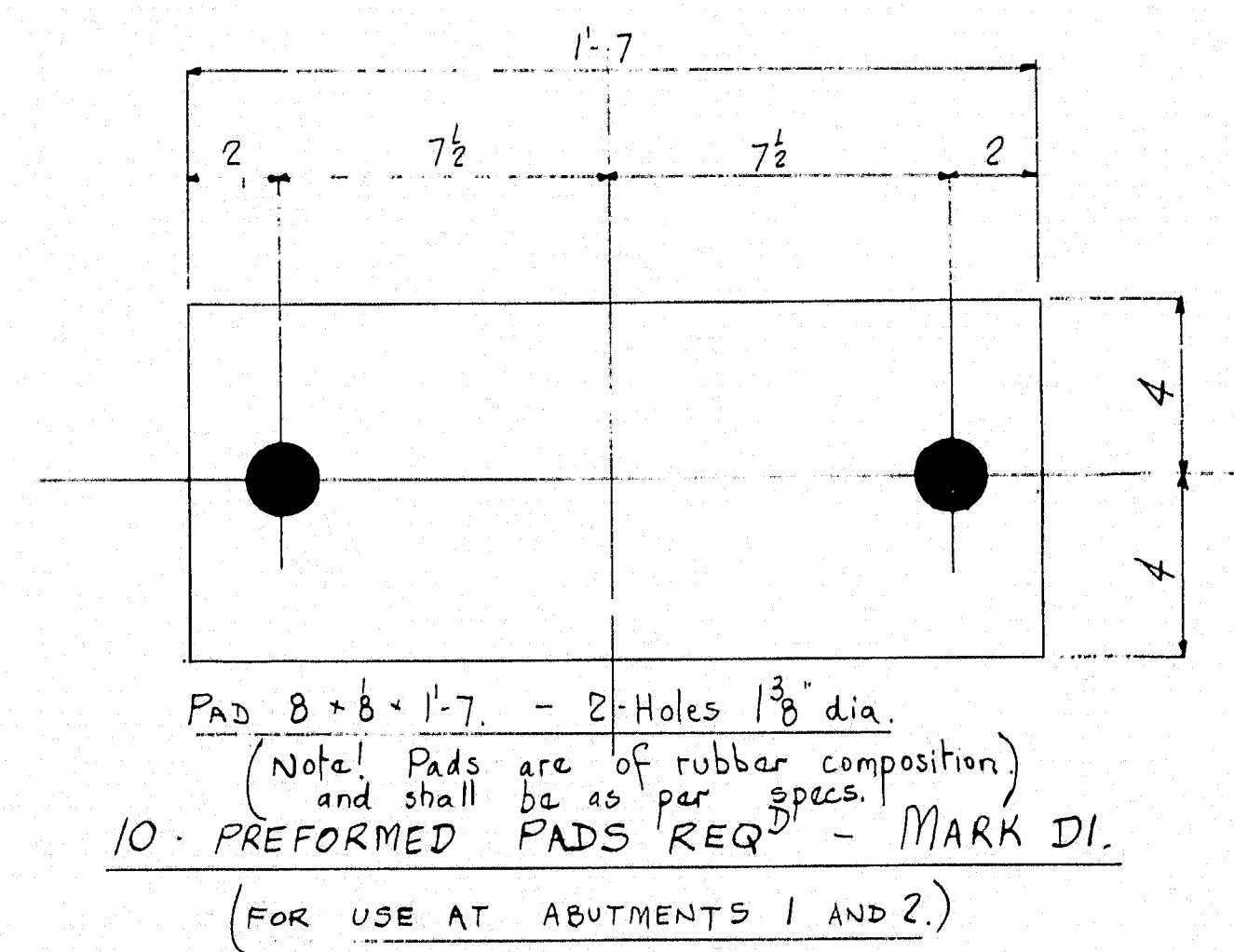
5 - FIXED BEARINGS REQ^d - MARK A1.
(ABUTMENT N^o. 1)



10 - FIXED BEARINGS REQ^d MARK B1.
(PIERS Nos. 1 & 2.)



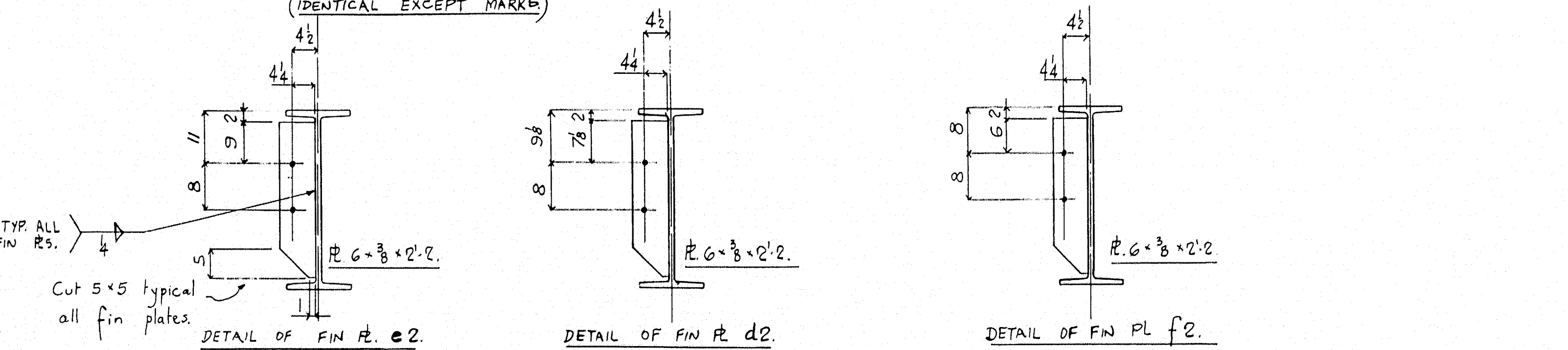
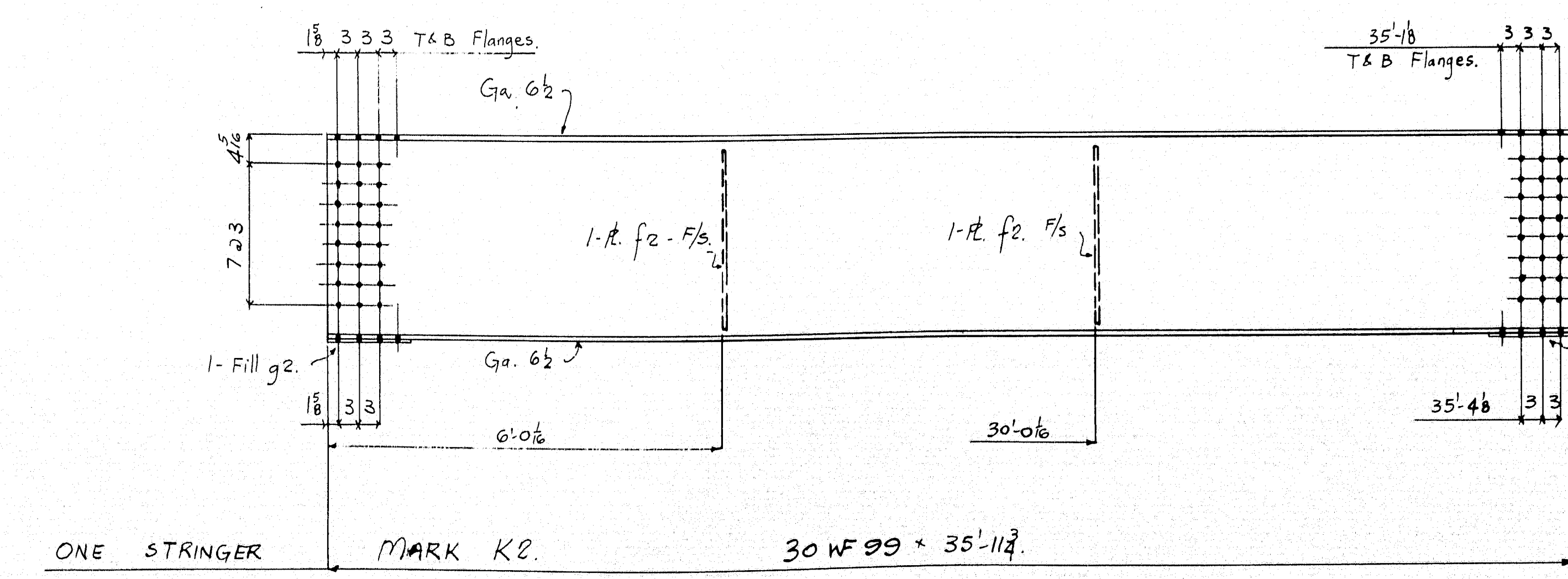
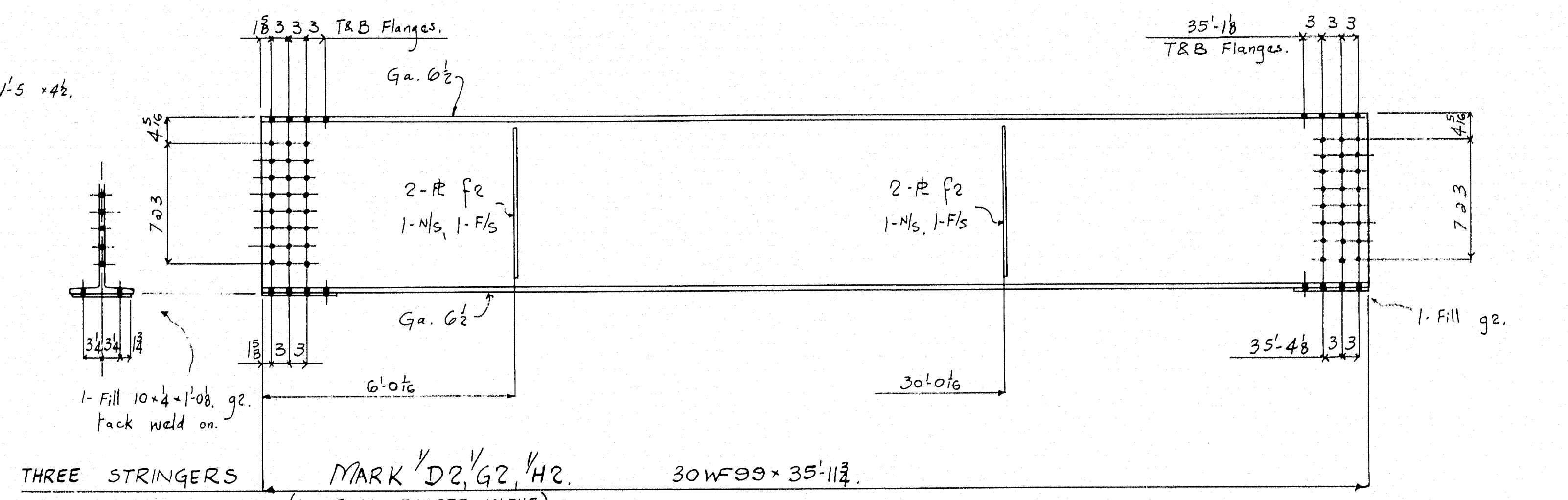
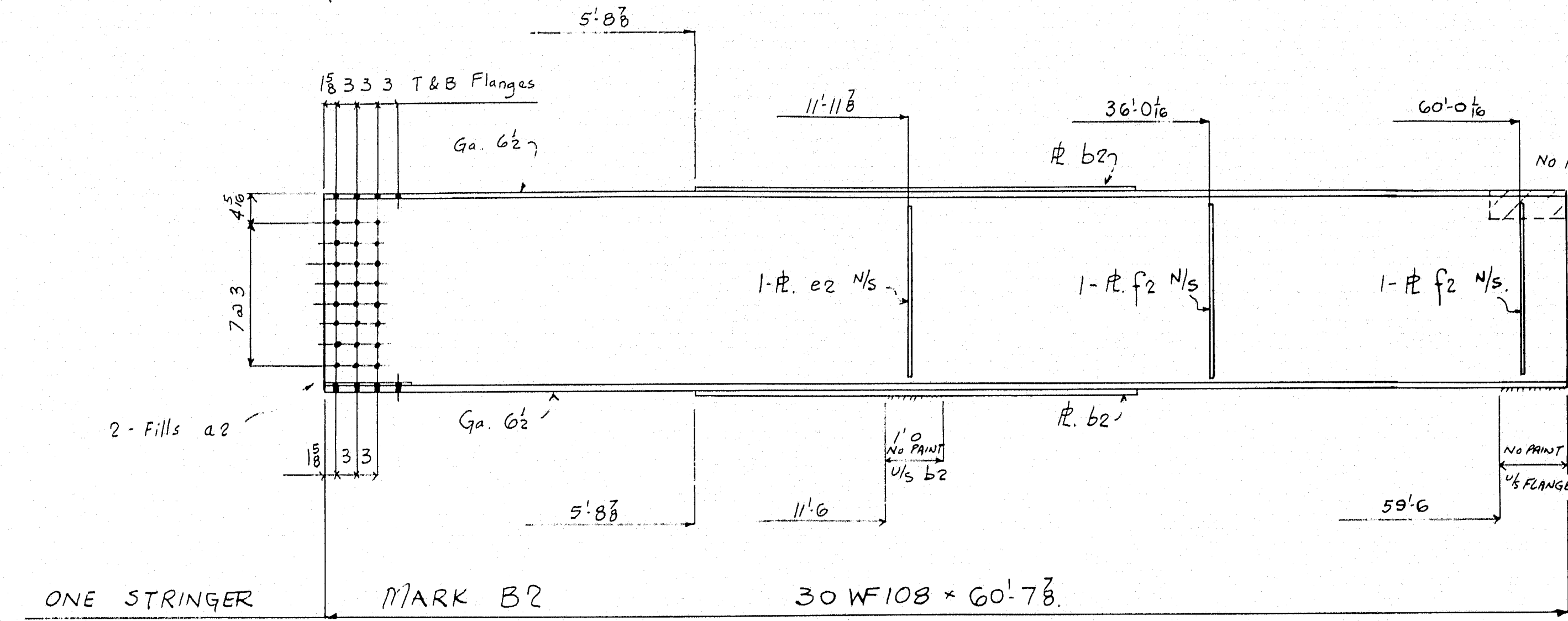
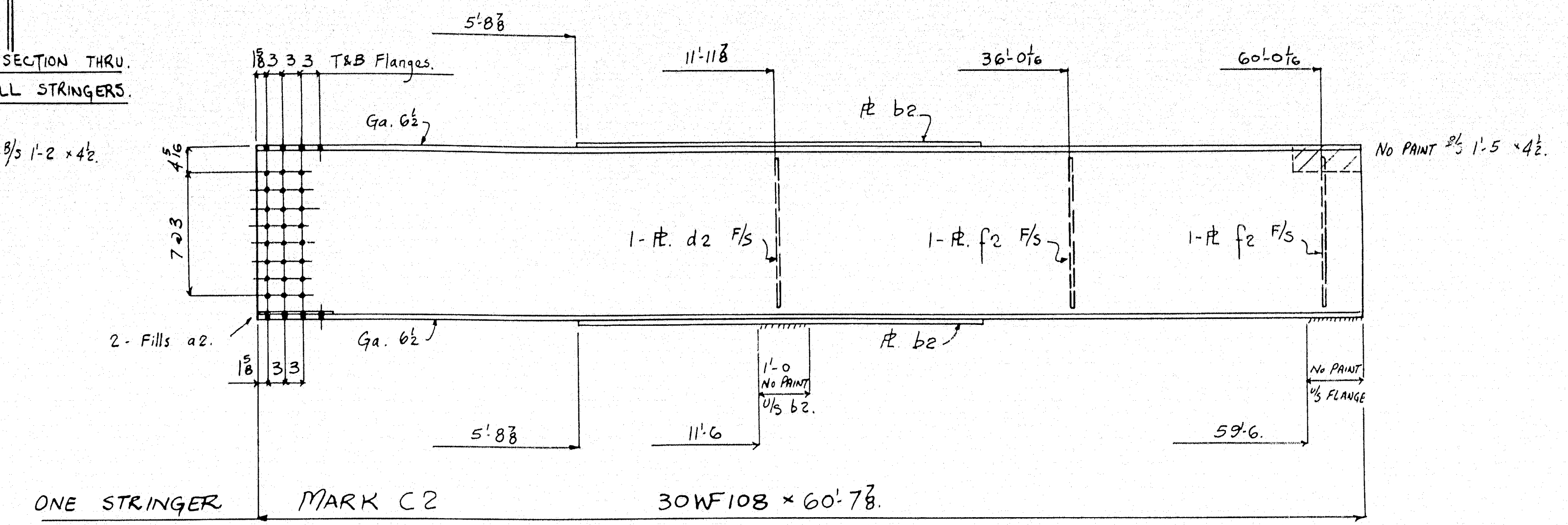
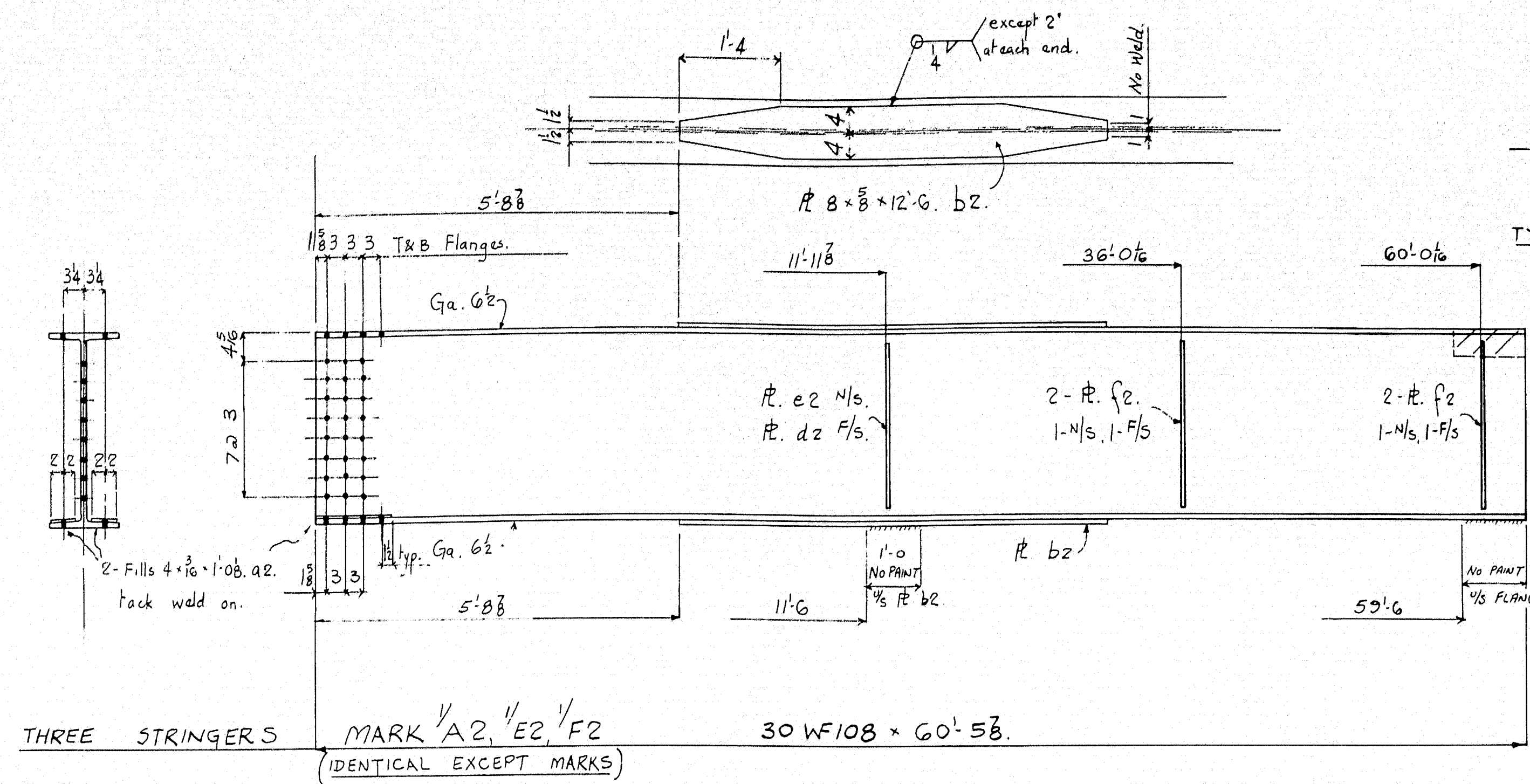
5 - EXPANSION BEARINGS REQ^d - MARK C1.
(ABUTMENT N^o. 2)



PAINT.
Red Lead & Oil as per specs.
except where noted otherwise.

REVISIONS	DESCRIPTION	DETAILS OF BEARINGS	DRAWN BY	DATE
A			RWS	MAY 16/64
B			CHECKED BY	DATE
C			REED & REED	10 May 64
D				
E				
F				
G				
H				
J				

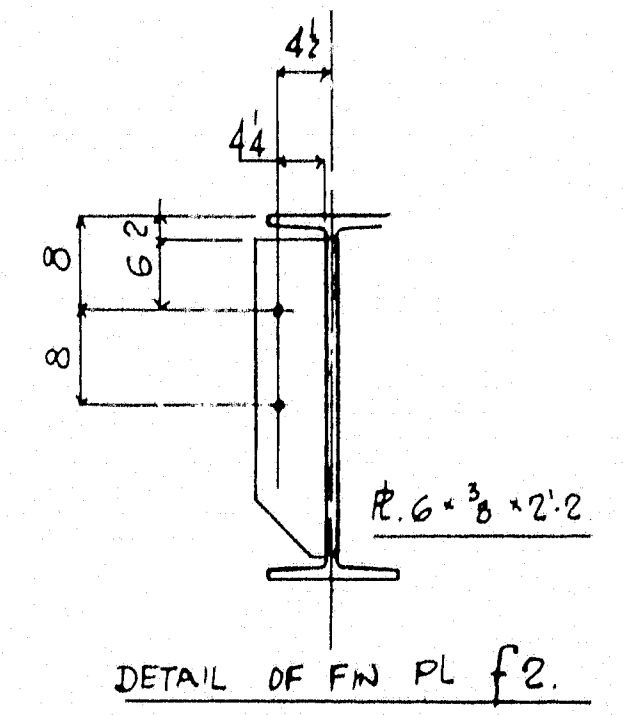
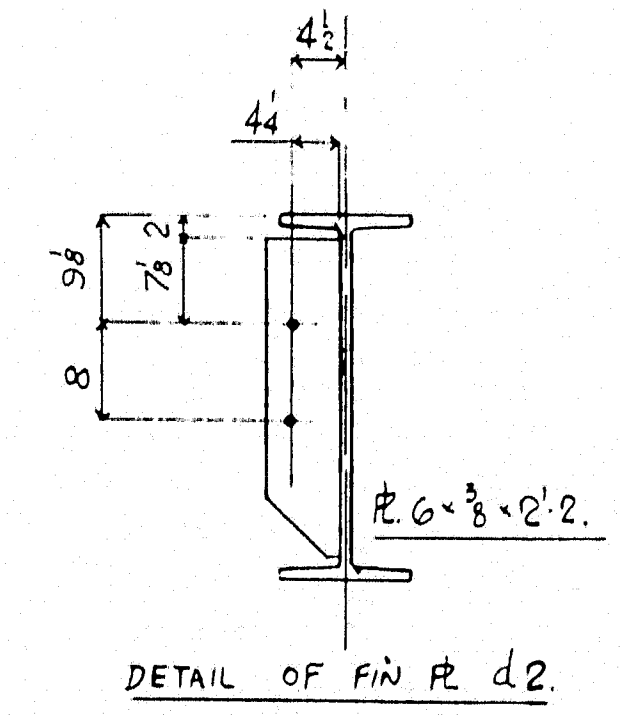
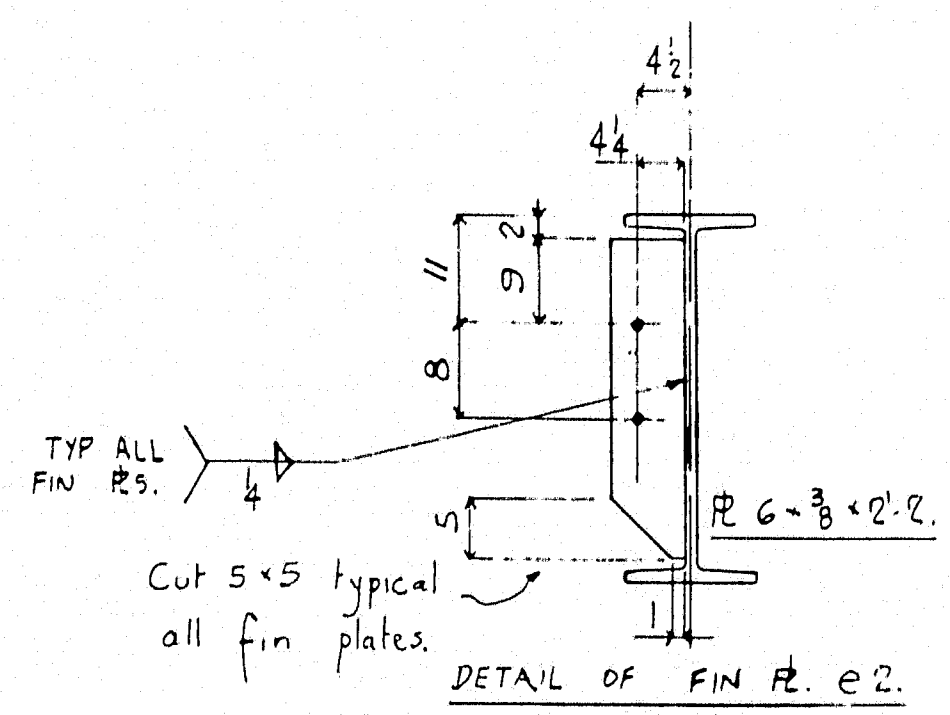
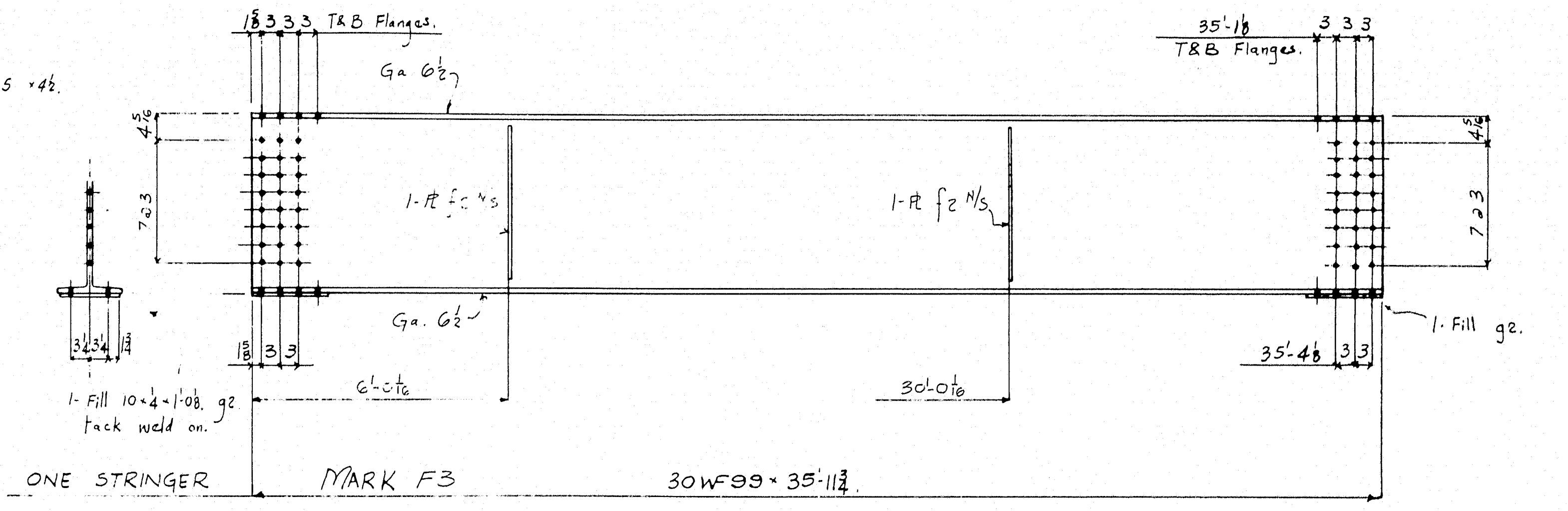
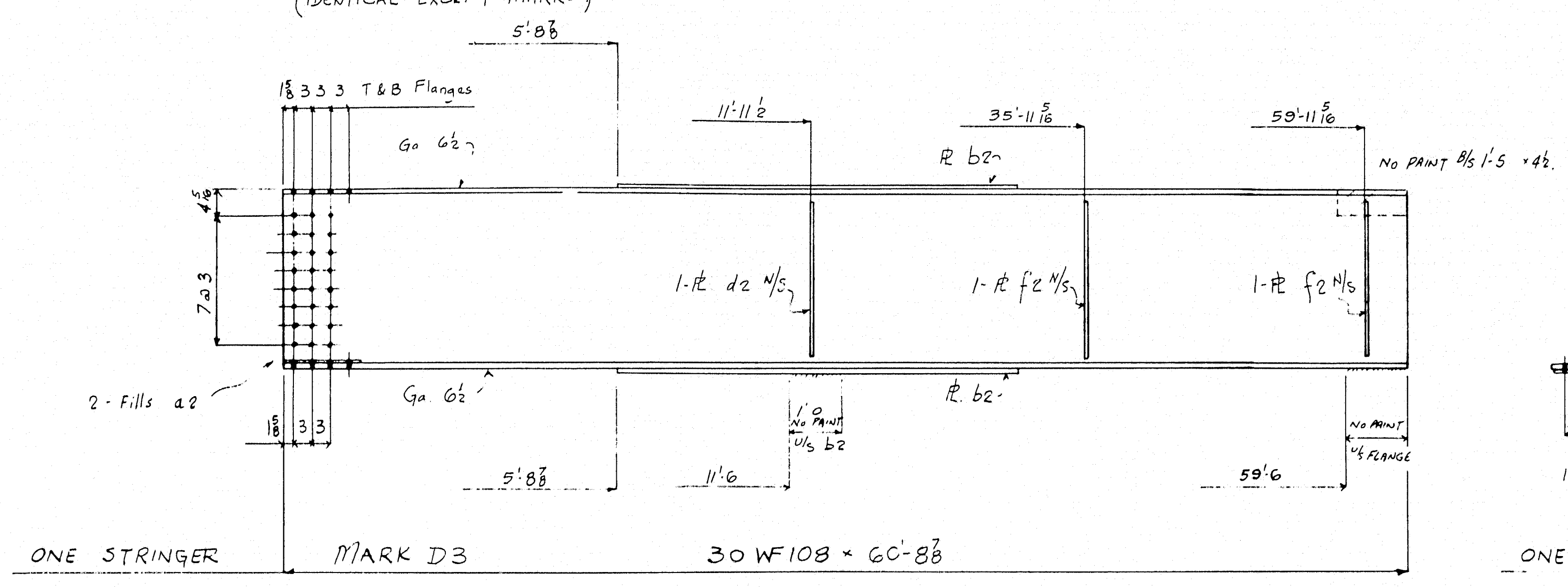
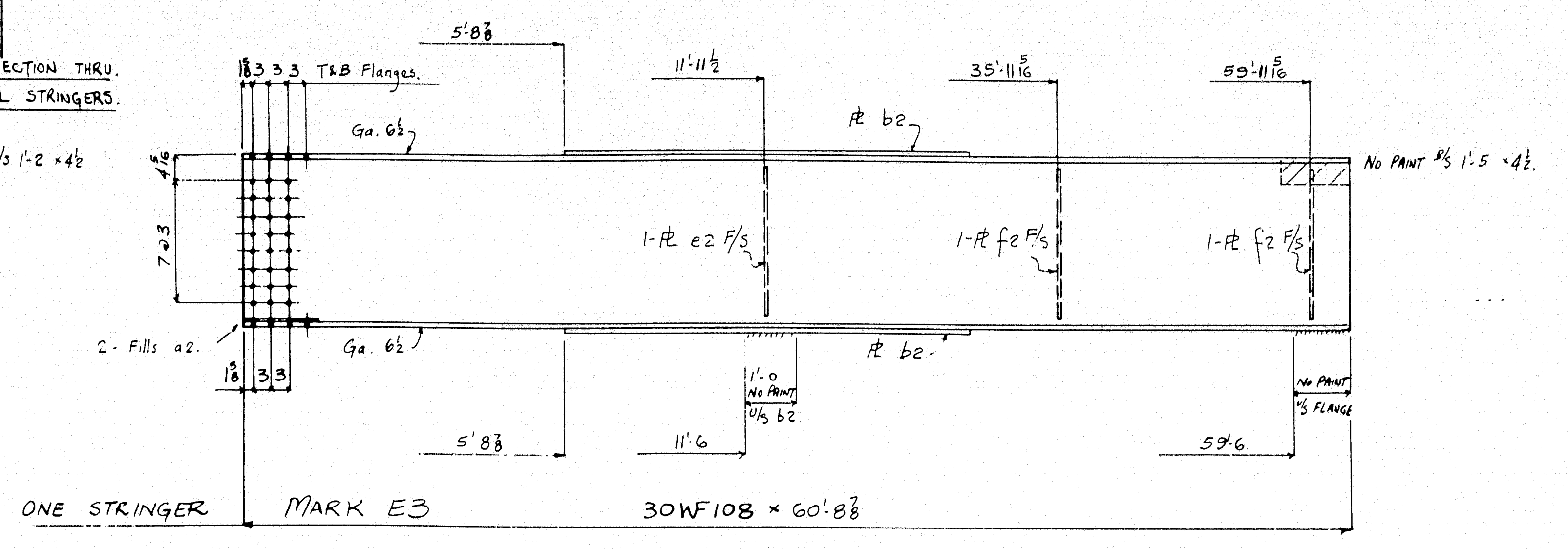
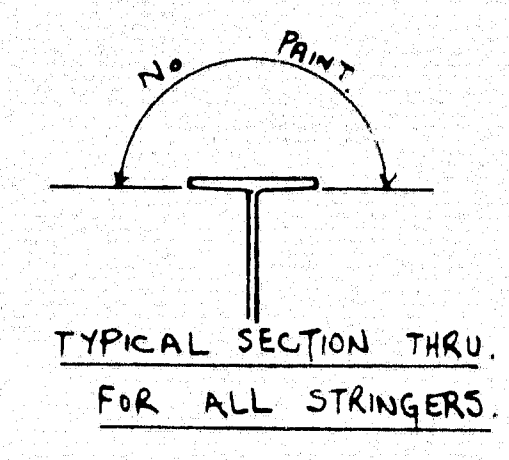
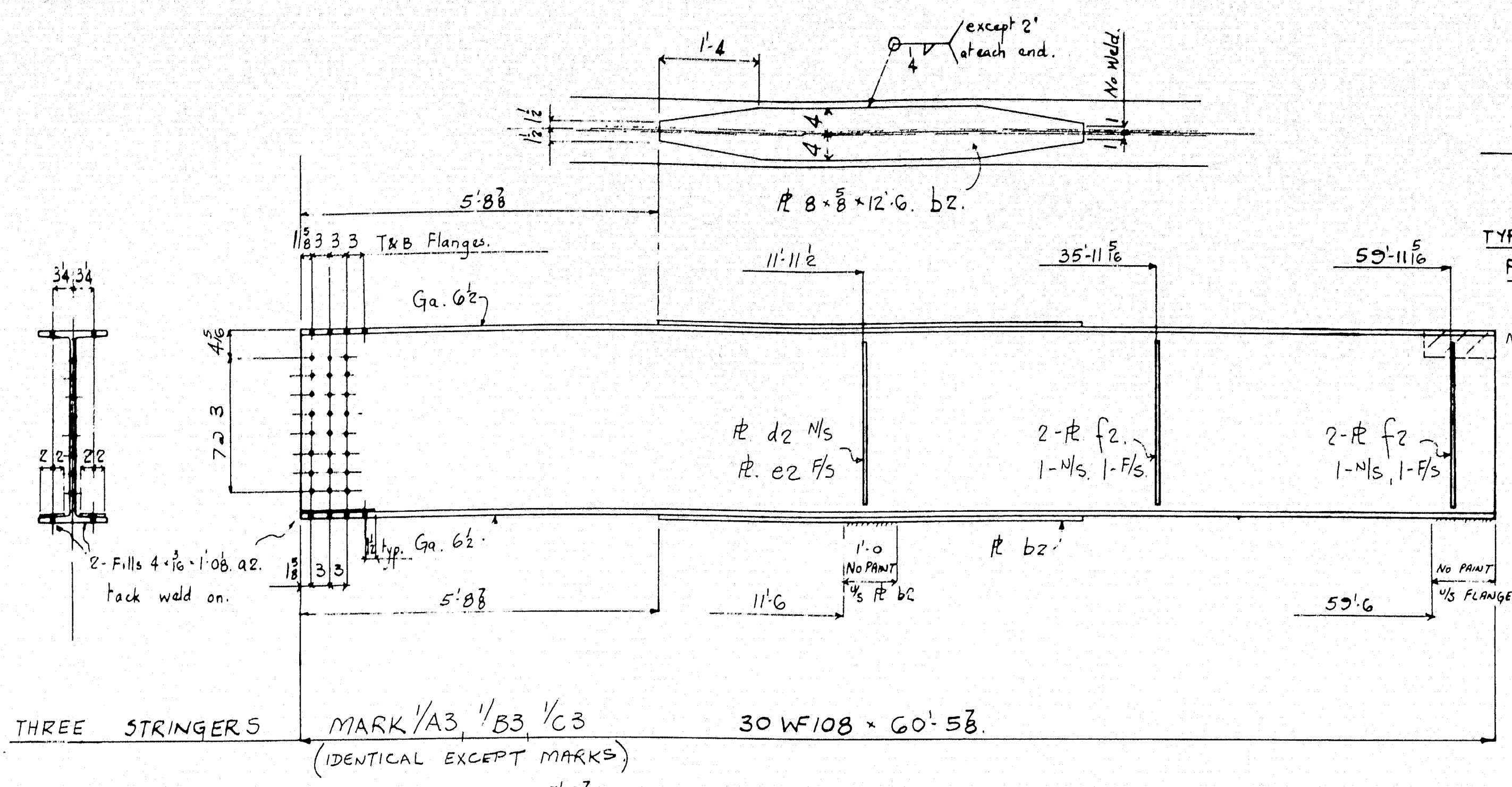
AUGUSTA IRON WORKS
AUGUSTA, MAINE
ORDER 1366



P.A.I.T.
One shop coat Red Lead & Oil as per Specs except where noted and as follows:-
1) No paint on fin plates.
2) No paint to be applied within 2" of open holes for splices.

Holes 1/8" dia. - See sheet X for splices.
For splice pls. see sheet 5
For match marking of splice pls. see sheet X.

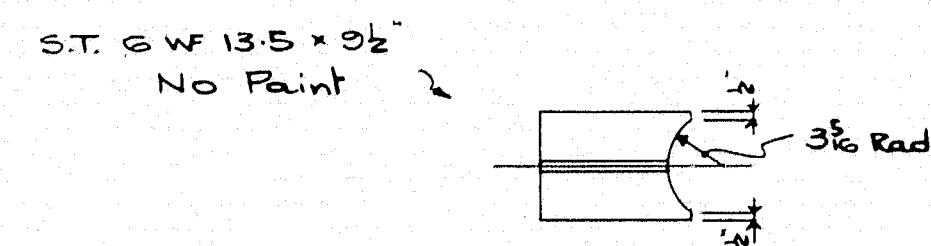
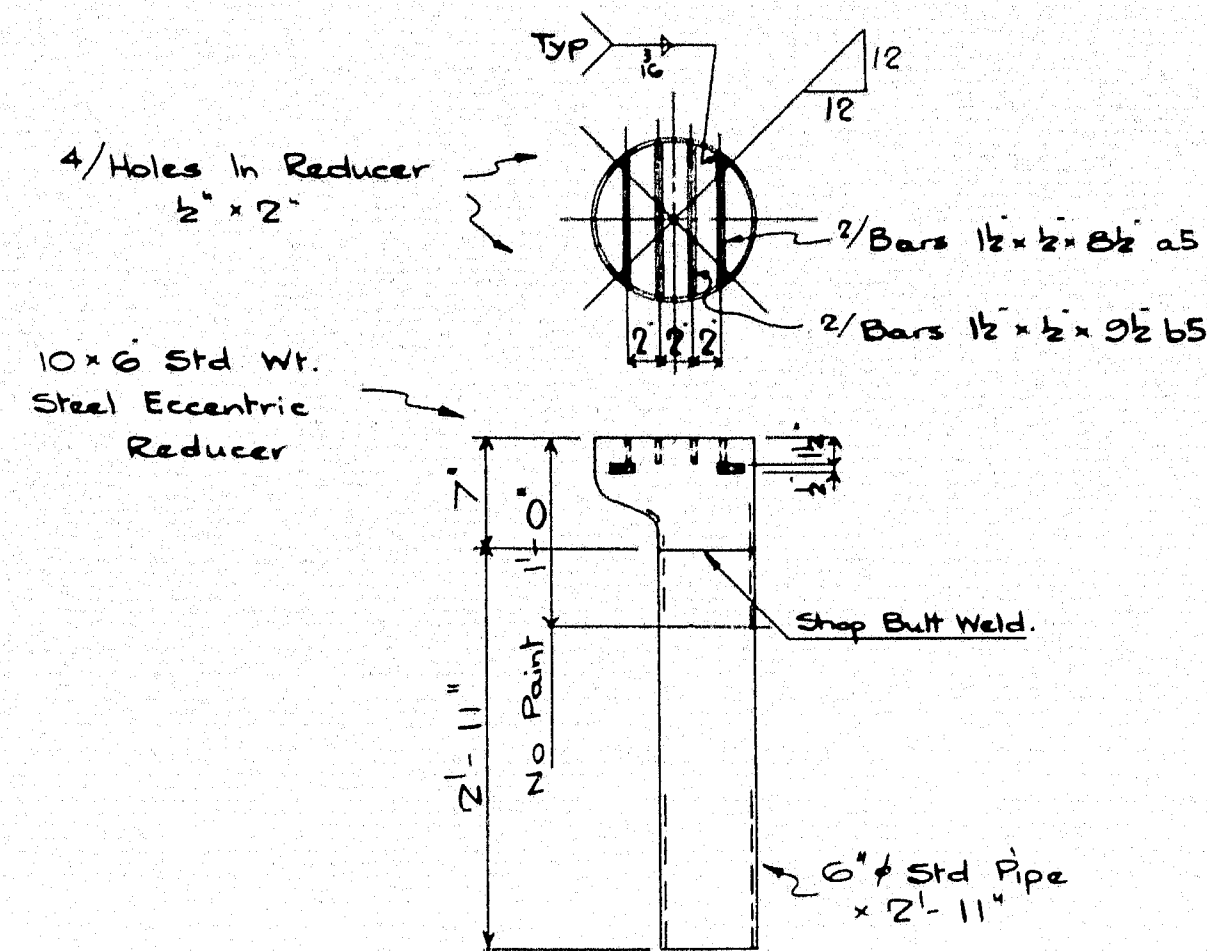
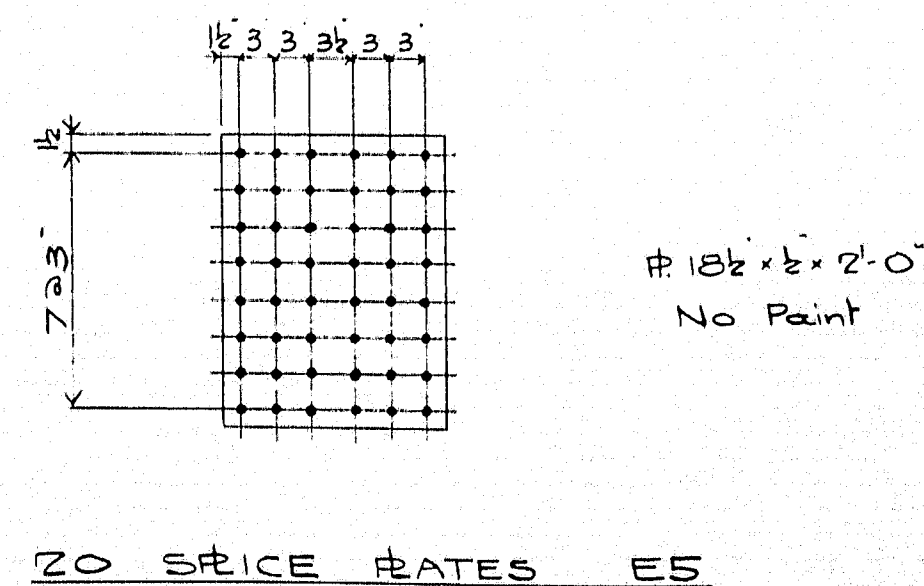
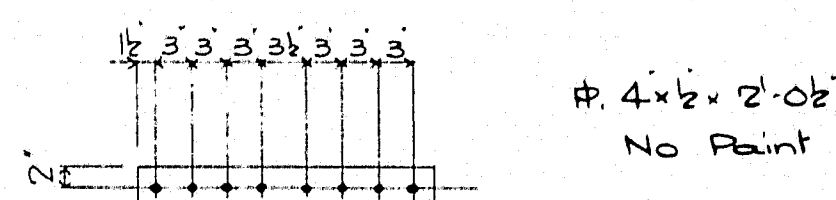
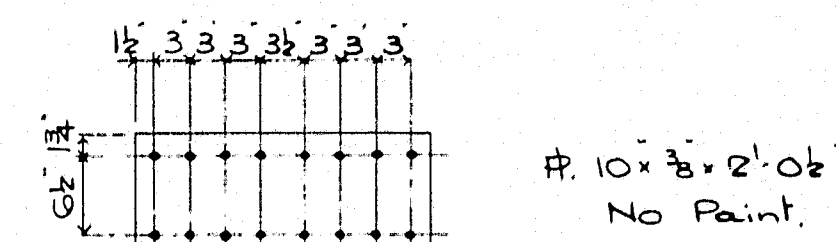
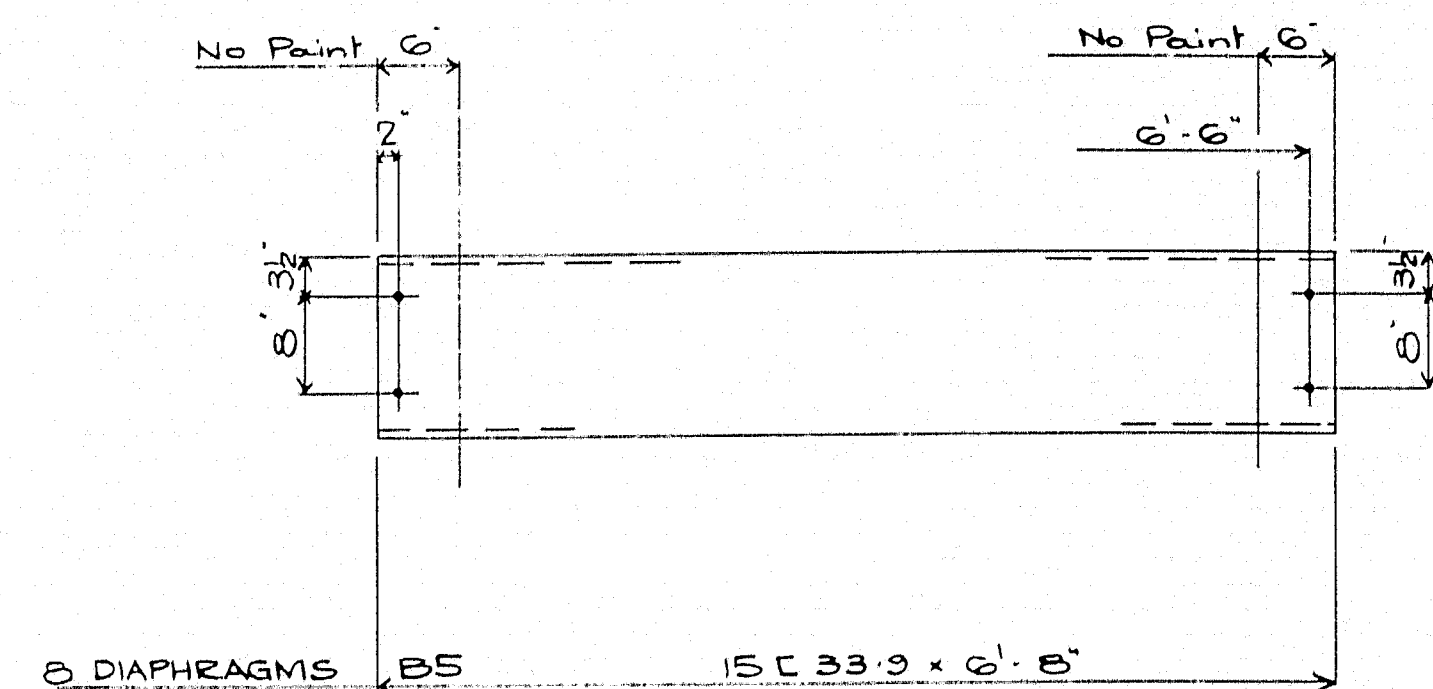
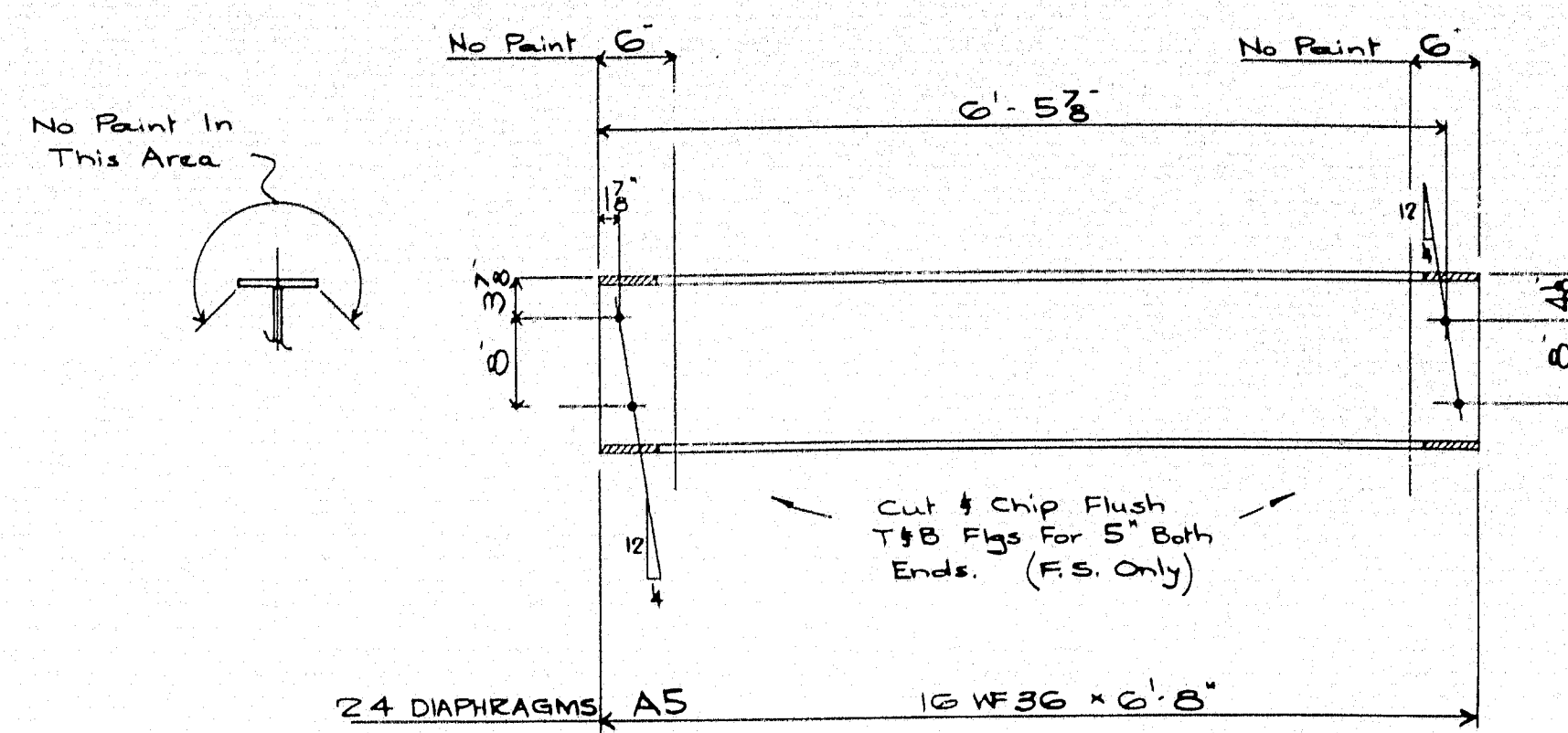
REVISIONS		DESCRIPTION - DETAILS OF STRINGERS.		DRAWN BY		DATE	
A		JOB: TAPPAN BRIDGE OVER COBBASSECONTEE STREAM.		RWS	MAY 18/64		
B		WEST GARDNER - LITCHFIELD (STATE HIGHWAY COMMISSION).		CHECKED BY	DATE		
C				RWS	22 May 64		
D		CUSTOMER: REED & REED.		SHEET	2		
E		AUGUSTA IRON WORKS		ORDER	1366		
F		AUGUSTA, MAINE					
G							
H							
J							



P.A.I.N.T.
One shop coat Red Lead & Oil as per Specs except where noted and as follows:
1) No paint on fin plates.
2) No paint to be applied within 2' of open holes for splices.

Holes 1 5/8 dia - See sheet X for splices
For splice pls. see sheet 5
For match marking of splice pls. see sheet X.

REVISIONS	DESCRIPTION	DETAILS OF STRINGERS	DRAWN BY	DATE
A		JOB: TAPPAN BRIDGE OVER COBBOSSECONTEE STREAM.	RWS	MAY 18/64
B		WEST GARDINER - LITCHFIELD	CHECKED BY	DATE
C		(STATE HIGHWAY COMMISSION)	RWS	22 May 64
D		CUSTOMER: REED & REED	SHEET	3
E		AUGUSTA IRON WORKS	ORDER	1366
F		AUGUSTA, MAINE		
G				
H				
J				



Holes 1 1/8"
Paint: One Shop Coat Red
Lead & Oil As Per Specs U.M.

REVISIONS	DESCRIPTION	DATE
1	Diaphragms, Splice Material, Drains.	
JOB	Tappan Bridge - Over Cobboscontee Stream.	20 May 64
CHAS. W. Y.	West Gardiner - Litchfield.	
RevS	(State Highway Commission)	MAY 25/64
CUSTOMER	Read & Reed.	5
AUGUSTA IRON WORKS	AUGUSTA, MAINE	1366

