

CAURDER BERGE

ITEM N ZO3.2	ESTIMATED BRIDGE QUANTITIES	<u>;</u>
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206.0	9 Structural Rock. Excovation, Abuts. & Ret. Walls	
206.10	Structural Earth Excavation, Piers	1
206.11	Structural Rock Excovation, Piers	3
403.08	Hot Bituninous Parenient, Grooling C	
501.210	Steel H-Beam Piles, 73 Ibs/ff	2
502.21	<u></u>	8
	A Retaining Walls	50
502.23	Structural Concrete, Piers	
		6
502.24	Structural Concrete, Piers (placed under water)	
	(praced under woter)	10,
502.26	Structural Concrete, Rdwy.& SdwK. Slabs on Steel Bridges	1
502.31	Structural Concrete, Approach Slabs	
503.12	Reinforcing Steel, Fab. & Delivered	
503./3	Reinforcing Steel, Placing	240,0
		240,0
504.70	Structural Steel, Fob. & Delivered	
504.7/	Structural Steel, Erection	and and a second se
an a		
505.08	Shear Connectors	
506,14	Field Painting, Structural Steel	
507.142		
507.143	Aluminum Bridge Railing, Type C	70
508.10	Membrane Waterproofing	70
		210
511.0701	Cofferdam, Pier 1	
511.0702	Cofferdam, Pier 2	1
512.07	French Drains (Stones only)	/
513.10	Slope Protection, Bituminous Treated Stone	<u> </u>
	incured Shone	43
514.06	Curing Box for Concrete Cylinders	
515.20	Protective Coating for Concrete Surfaces	/
		200
25.06	Granite Masonry	
n de la companya de En esta por companya de la companya d		162
09.13	Vertical Bridge Curb, Type 1	
09.17	Sloped Bridge Curb, - Type 1	71
10.09	Hand Laid Riprap	670
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10.12	Portland Cementfor Riprop Grout	40
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	Portland Cementifor Riprap Grout Sodding	4 ( 16
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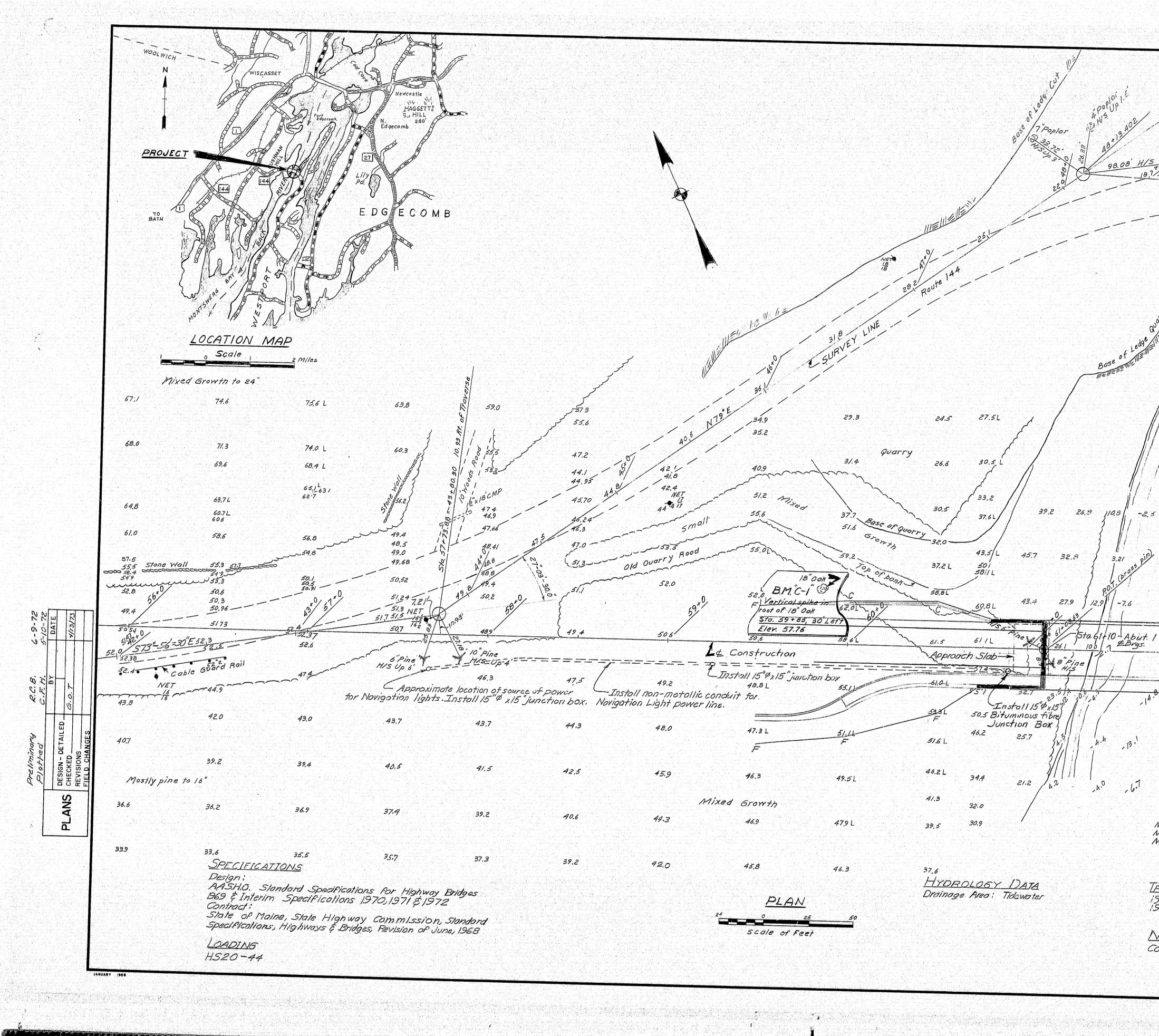
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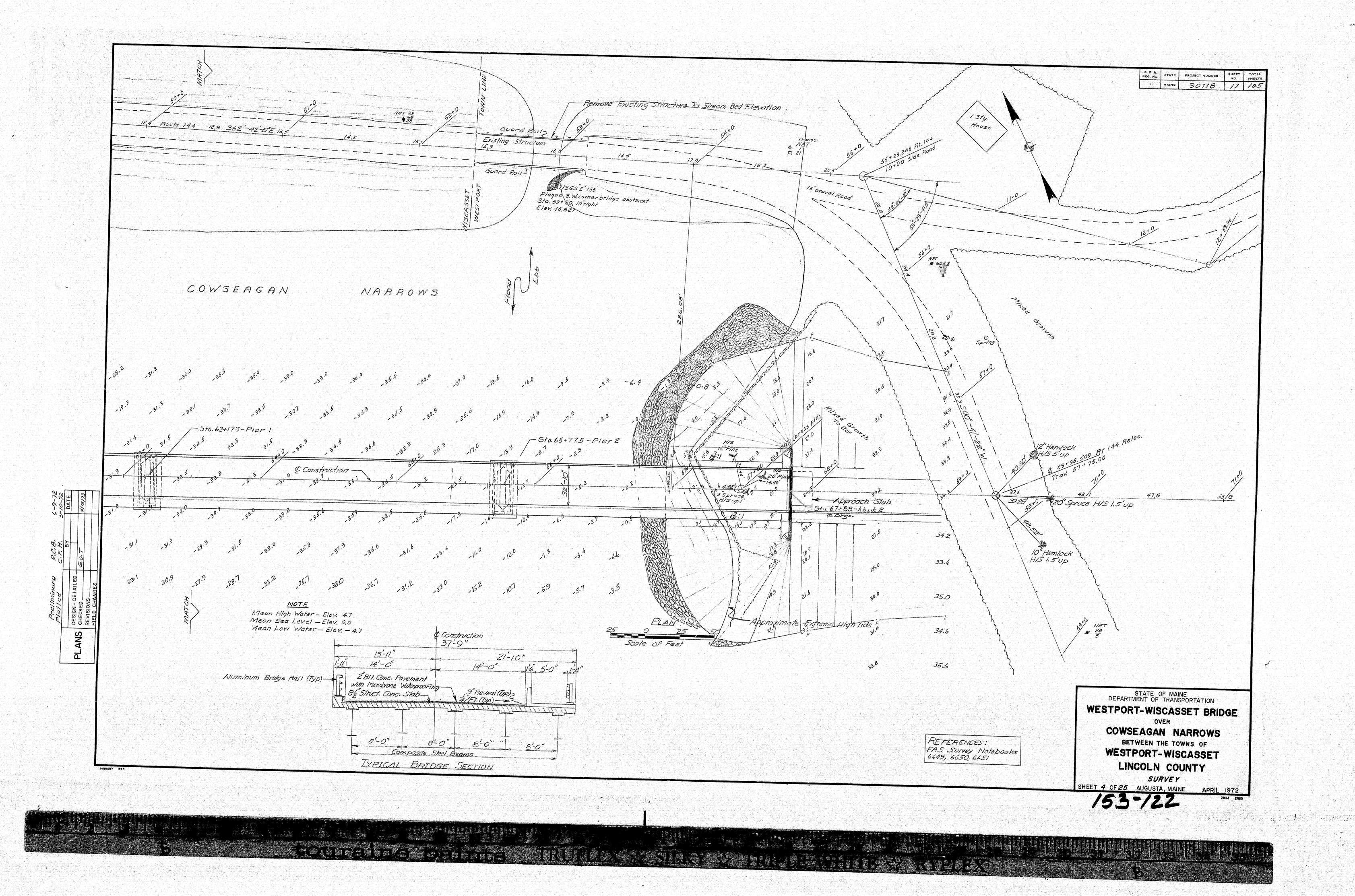
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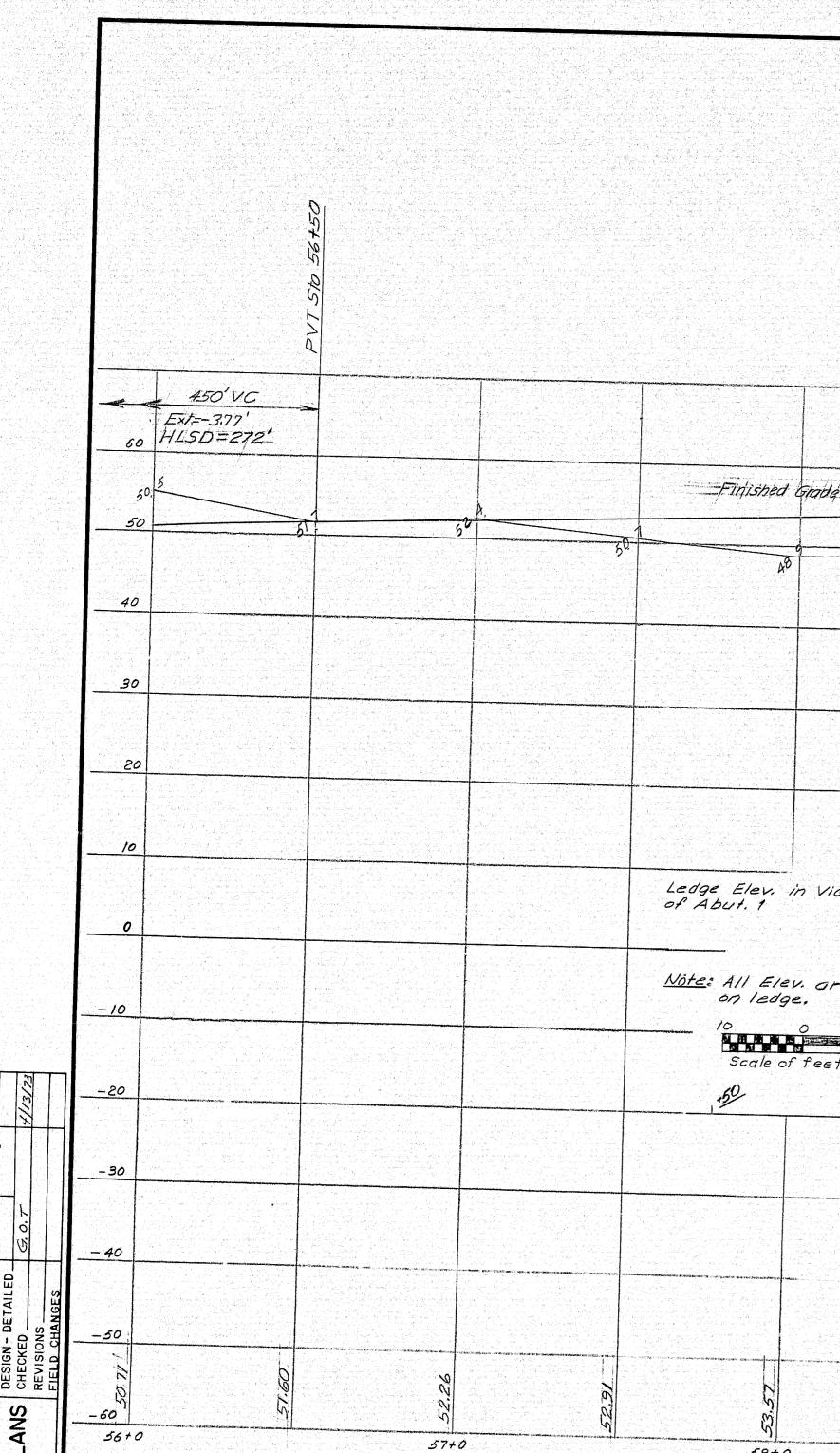
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 Cu. Yd.
 0 <u>Cu.Yd.</u> 4 <u>Torrs</u> 0 <u>L.F.</u> Cu. Yd. 18 Cu.Yd, 17 Cu. Yd. ESTIMATED QUANTITIES FOR LUMP SUM ITEMS 502.26 StructuralConcrete, Rdwy. & Sdwk. Slab on Steel Bridge (including all end post concrete) L.5. 90Z р Ц.Б. 502.31 Structural Concrete, Approach Slabs. 504.70 \$ 71 Structural Steel 505.08 Shear Connectors 20 1,467,500 3650 о <u>Lb.</u> -----Ζ. 5. \_\_\_\_\_\_.*\_\_\_*\_\_. Z.S. -----L. S. 9 <u>L.F.</u> 5 <u>S, Y</u>, L.S. L.S. Cu.Yd. Sq.Yd. Each 59.Yd. S.F. L. F. L.F. C4. Yd. Barrel S.Y. Each L.F. L.F. 1.5. STATE OF MAINE DEPARTMENT OF TRANSPORTATION WESTPORT-WISCASSET BRIDGE OVER COWSEAGAN NARROWS BETWEEN THE TOWNS OF WESTPORT-WISCASSET LINCOLN COUNTY ESTIMATED BRIDGE QUANTITIES SHEET 2 OF 25 AUGUSTA, MAINE APRIL 1973 153-120 

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B. P. R. REG. NO. STATE SHEET NO. PROJECT NUMBER TOTAL SHEETS 90118 MAINE 16 105 Tidal Water roverse Tidal Water COWSEAGAN 13.0 √1·<sup>0</sup> 19.0 ,31,2 .28.2 35.5 .32.0 23 Sta. 63+17.5- Pier , 9.3 & Construction 31. 33. ,11.7 ,21.2 - 25.9 . 27.7 - 21.2 -30<sup>9</sup> ,29.1 <u>NOTE</u> Mean High Water - Elev. 4.7 Mean Sea Level - Elev. 0.0 Mean Low Water - Elev. -4.7 STATE OF MAINE DEPARTMENT OF TRANSPORTATION T<u>RAFFIC DATA</u> 1972 AADT=550 1992 AADT=854 WESTPORT-WISCASSET BRIDGE OVER COWSEAGAN NARROWS NOTE Coast Guard Permit Required BETWEEN THE TOWNS OF WESTPORT-WISCASSET LINCOLN COUNTY SURVEY SHEET 3 OF 25 AUGUSTA, MAINE APRIL 1972 153-121 The state of the second se





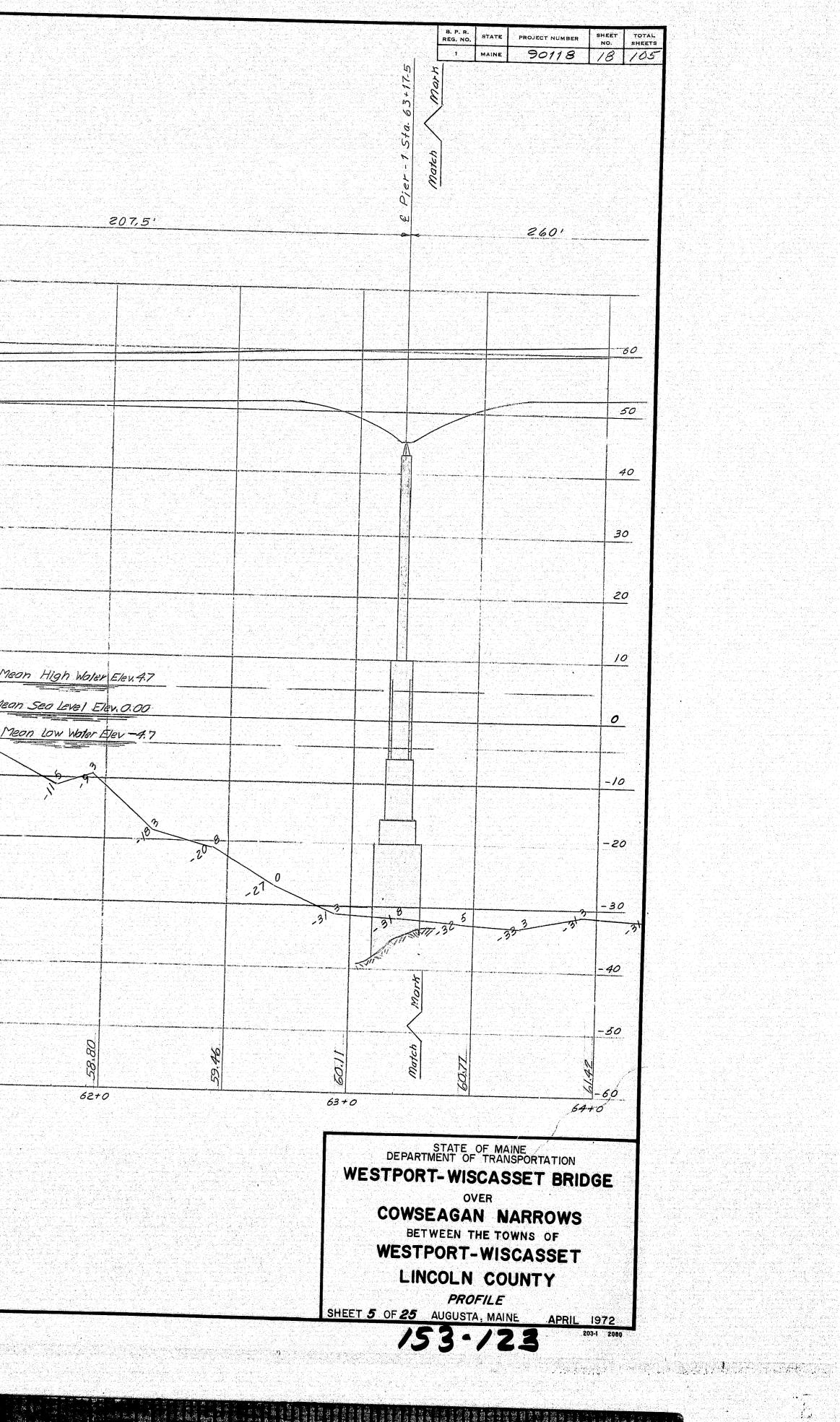
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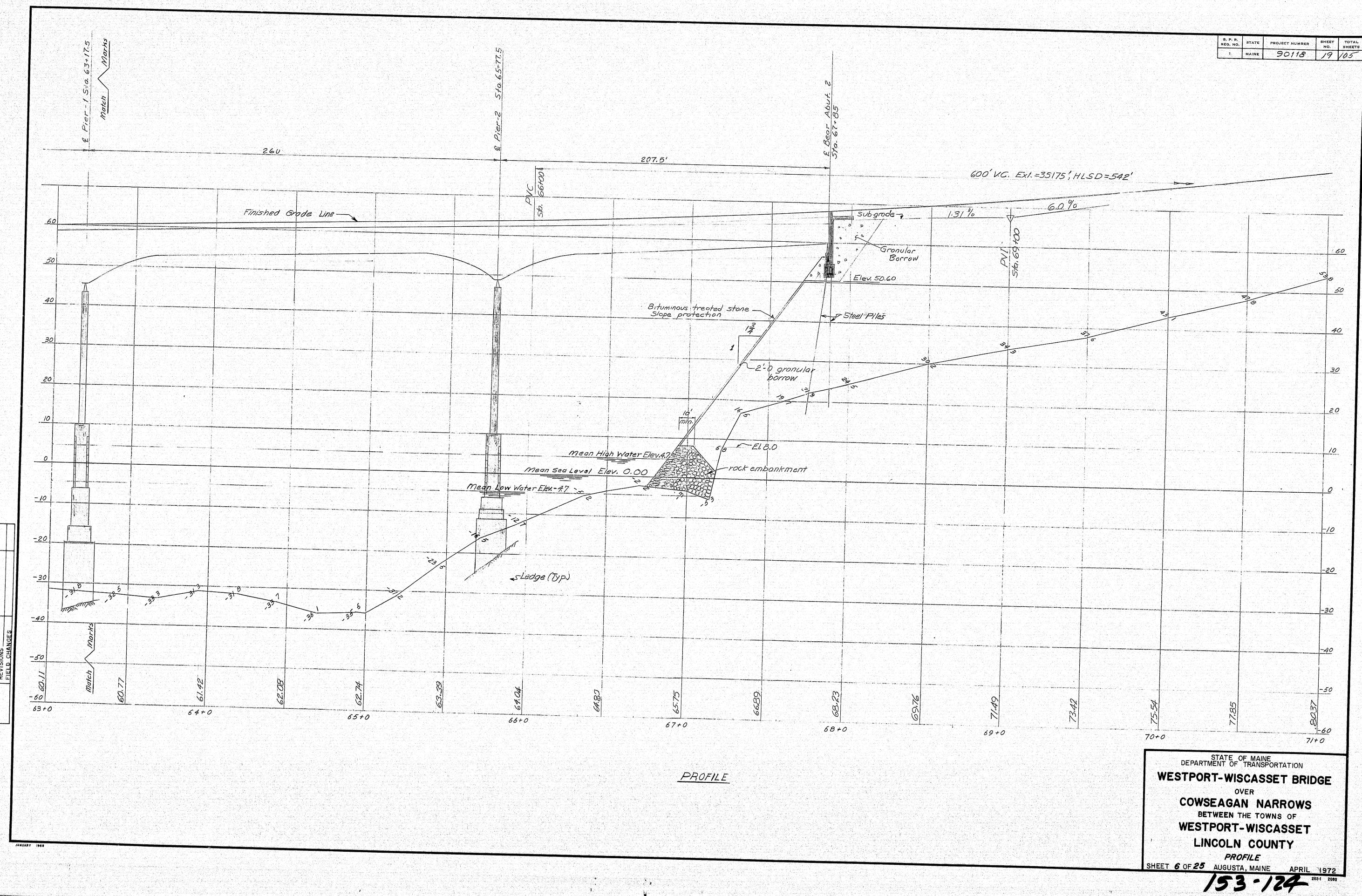
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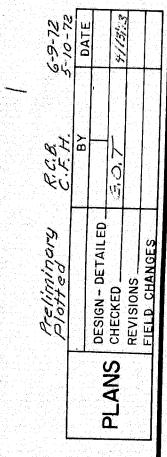
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۸ <sup>9</sup> 	2/10/25	55.55 S		Granular E	30rrow 45		
	52.9 53.4 50.9 48.0 4 55.0 52.5 50.5 46.8		32·4 28·7 24·1		Ledge (Typ)		
rcinity Fe	55:8 52:8 18:2 44:2 42	37-2 39-1 33-0 30-7 27-	3 27•2 18•9 15•4 19 24•9 20•1 14•6				Me
5 10 5 7	52.4 47.C 45.3 40.4 52.5 468 5 <u>499 428</u> 531 451 9	36:3 31.2 30.1 28.0 24. 9.9 10 29.9 28.9 25.5 19 32.6 29.0 25.7 27.5 257 27.6	1 14.0 10.1 21.2 14.6 9.4 <u>157 119</u> 12 138	<u>150</u>			5
	47.7 424 367 48.7 43.132439.8 36.7 45.6 40.9 35.3 .	946 34:3 30:8 28:4 19 31:6 30:3 28:4 26:3 20 32:9 28:7 27:8 25:0 19:3					
	45°0 4&9 40.3 3(.1/ 29.5	1 27-6 25-2 21-9 14-7 28-9 24-9 17+0 25:8 22-2 176 23-0	BC-95 60+0		R 5 51+	Q	<i>दा::05</i>

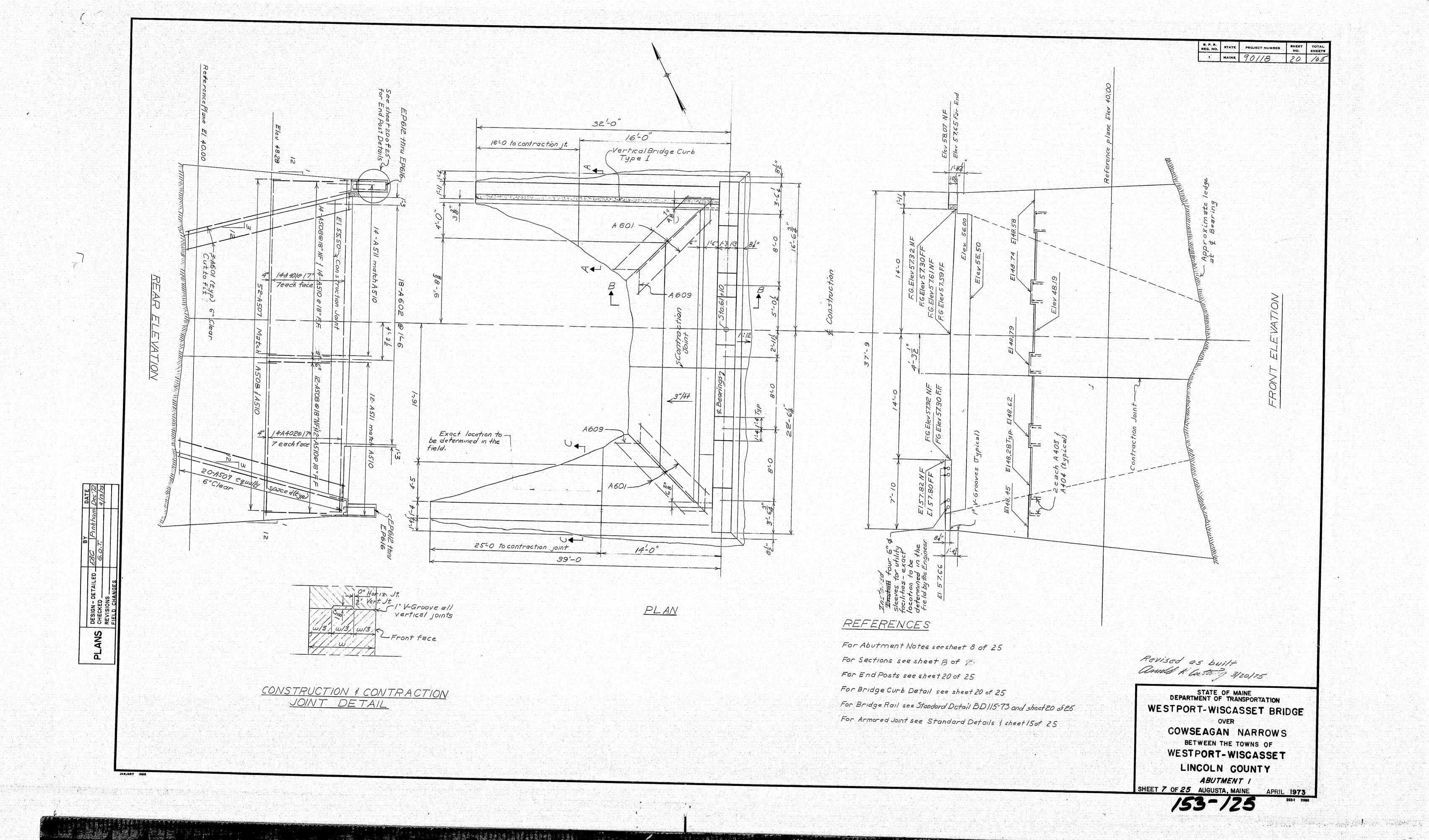
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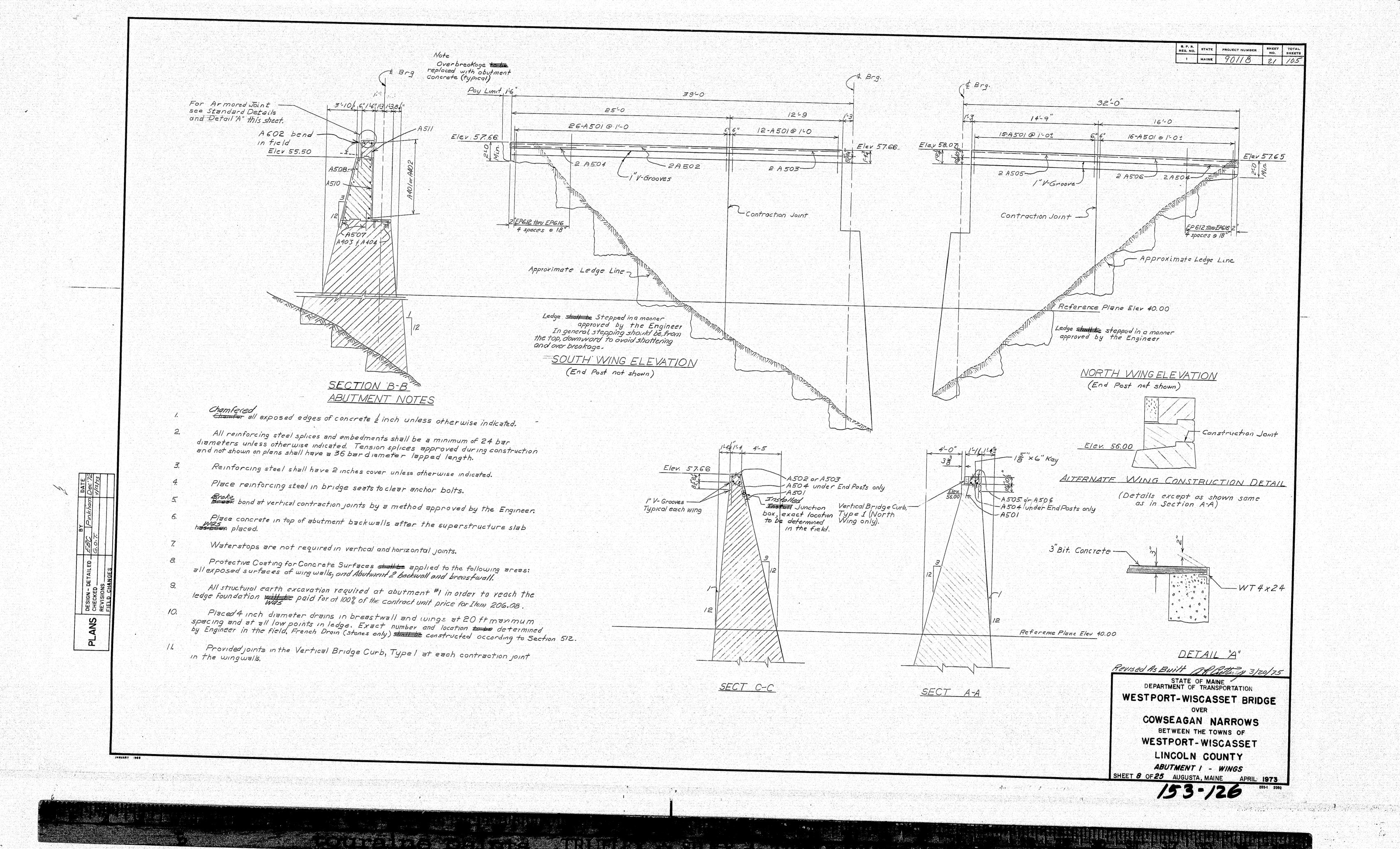


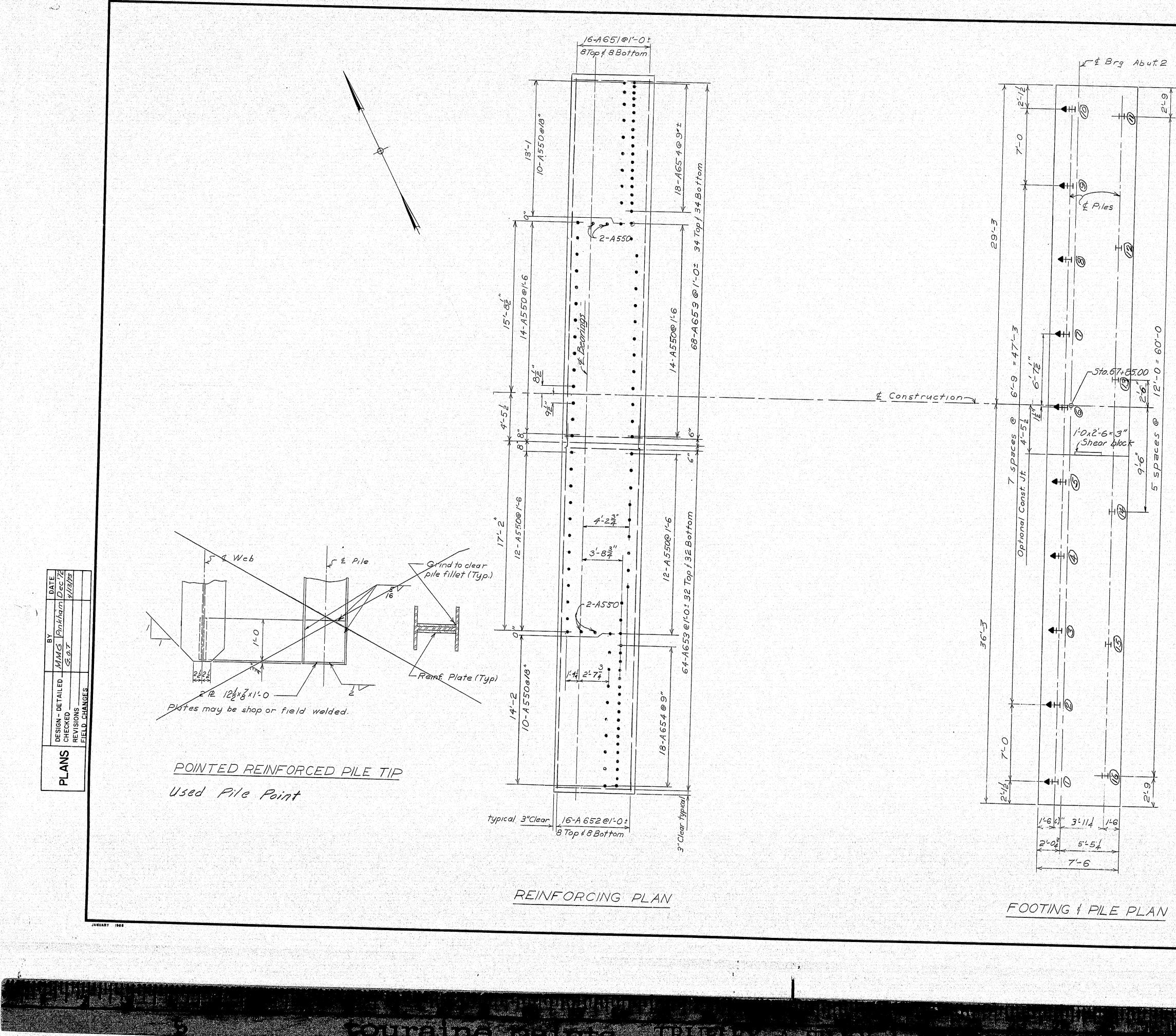




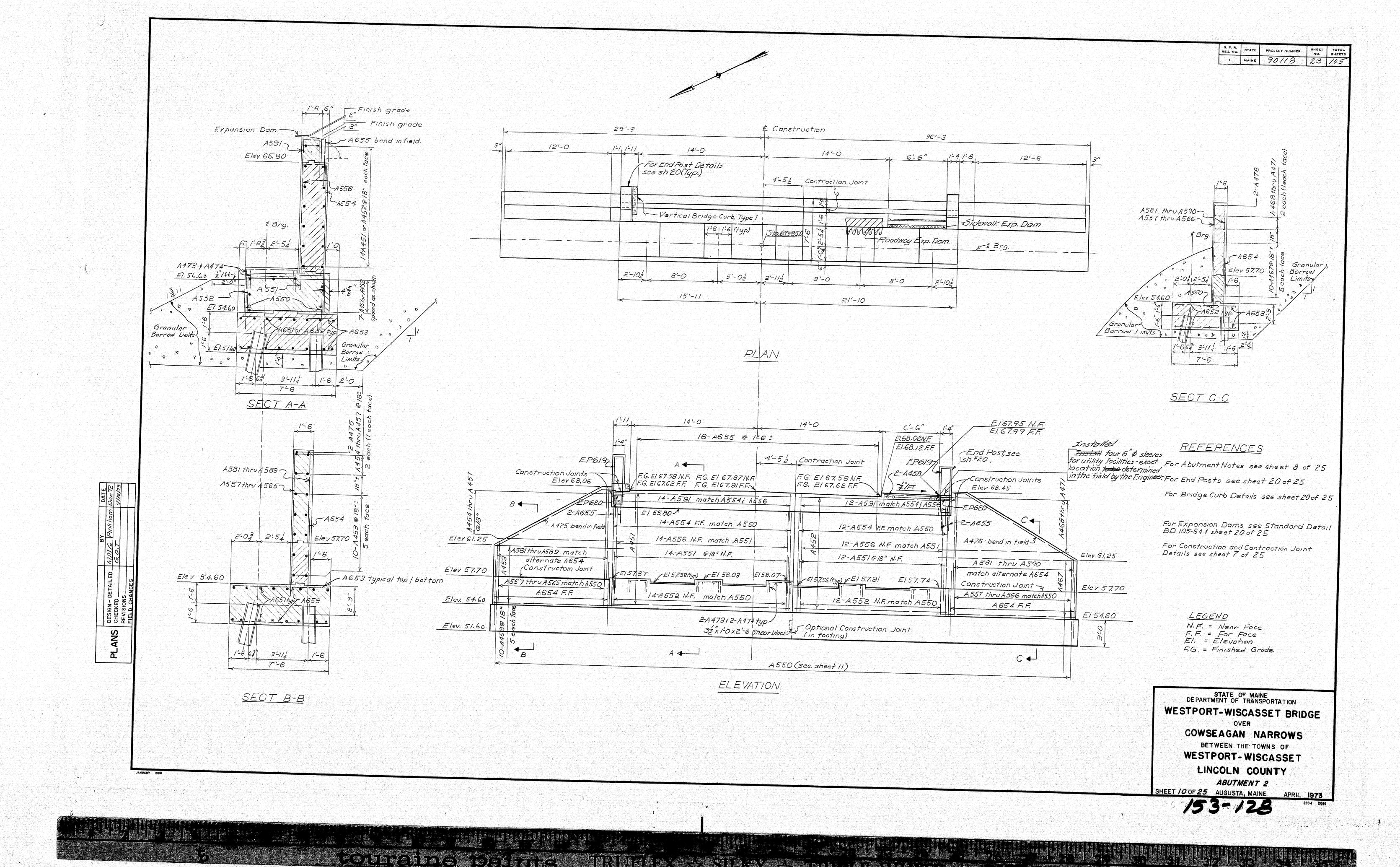
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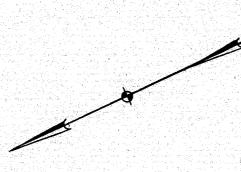


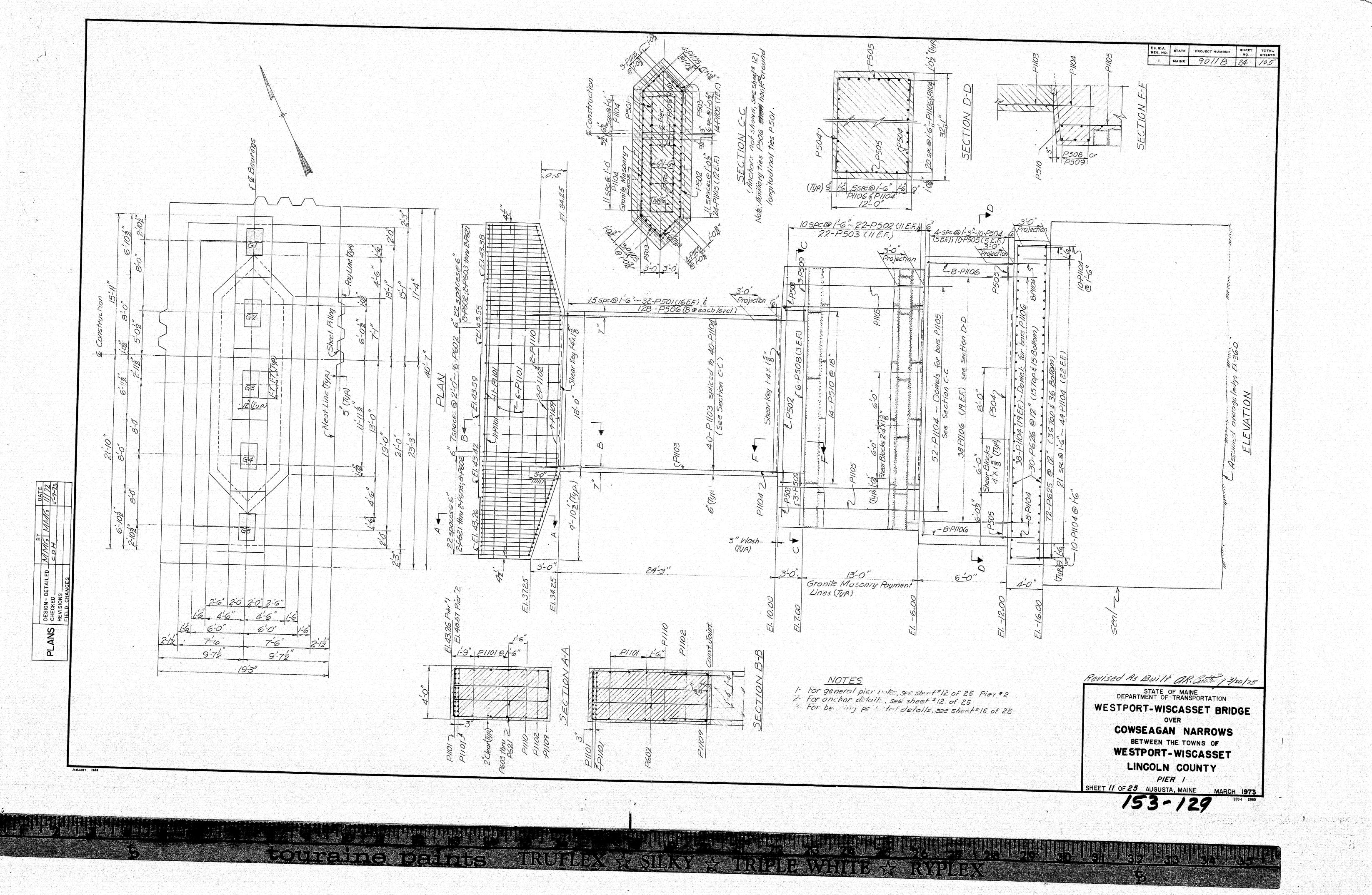


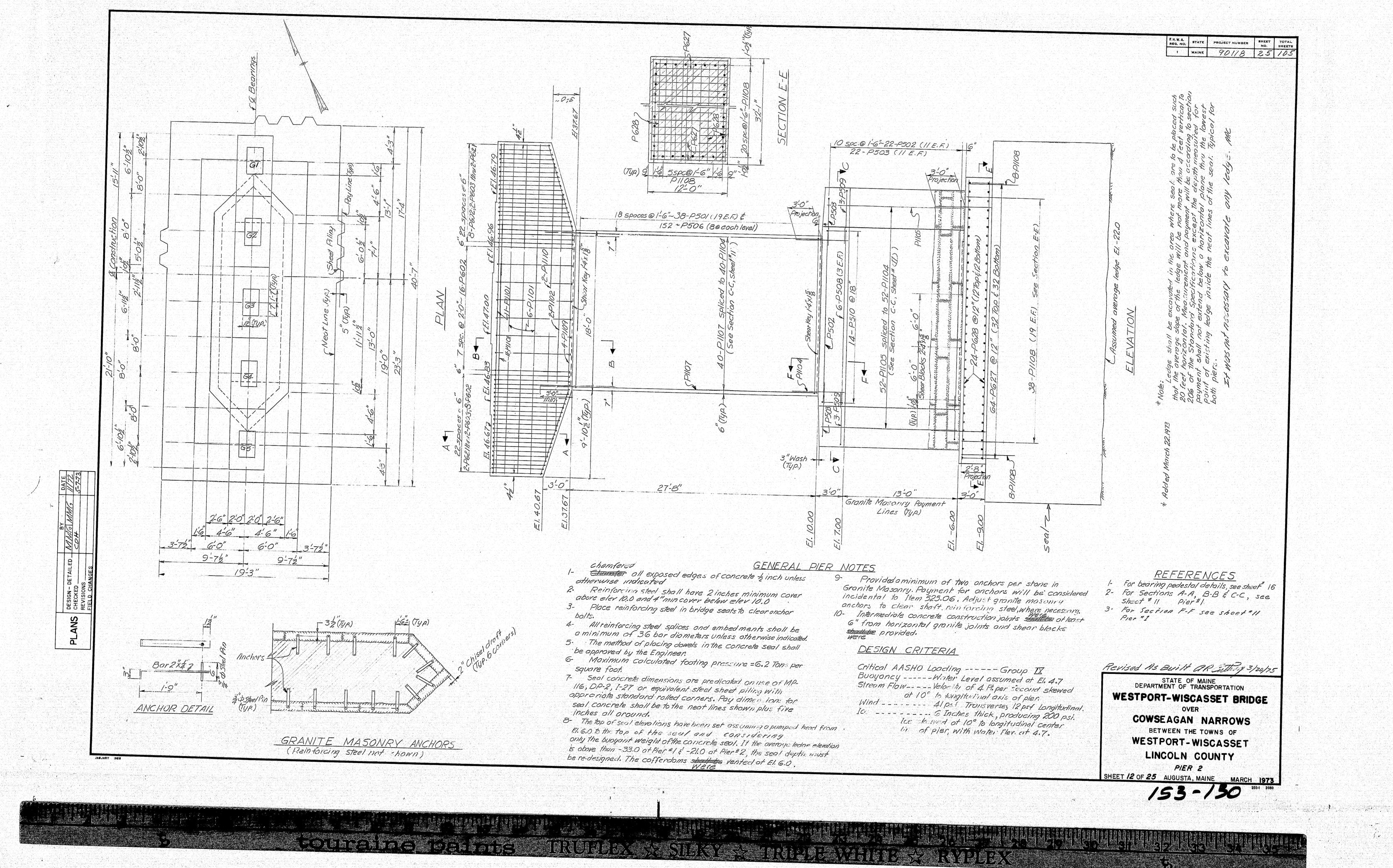


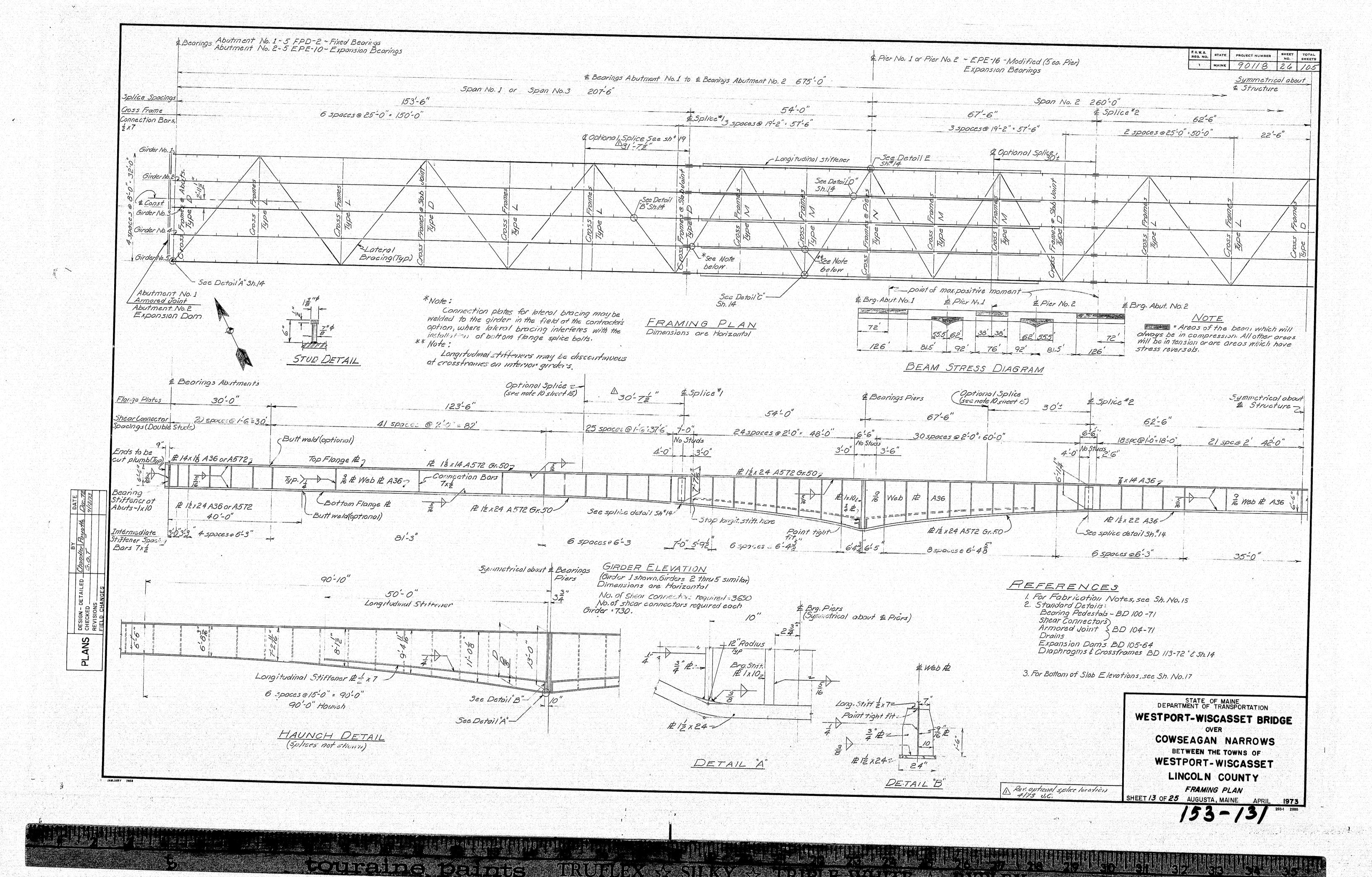
B, P. R. REG. NO. STATE PROJECT NUMBER SHEET TOTAL NO. SHEETS 1 MAINE 90118 82 105 1 \$ Brg Abut 2 <u>PILE NOTES</u> Piles shallte driven to ledge or practical refusal. All piles shall have pointed reinforced tips. 2. Alternate types of pointed reinforced pile tips may be used if they are approved by the Engineer. Used 3. Estimated driven lengths of piles are determined from available soils information with no allowance for pile cut-offs and no allowance for uncertain pile penetration. 4 Piles marked thus, H., shaftse battered le inches per foot in the direction of the arrow. 5. Maximum pile load equals: 96 tons. G, Following are pile locations, number of piles required, size of piles and estimated driven lengths; Abutment No. 2 8-HP14x73e50ff 8-HP14x73e55ff -Sta.67+85.00 0 Revised As Built a.R. Cutting 3/20/25 STATE OF MAINE DEPARTMENT OF TRANSPORTATION WESTPORT-WISCASSET BRIDGE OVER COWSEAGAN NARROWS BETWEEN THE TOWNS OF WESTPORT-WISCASSET LINCOLN COUNTY ABUTMENT 2 FOOTING SHEET 9 OF 25 AUGUSTA, MAINE APRIL 1973 153-127 the second s 

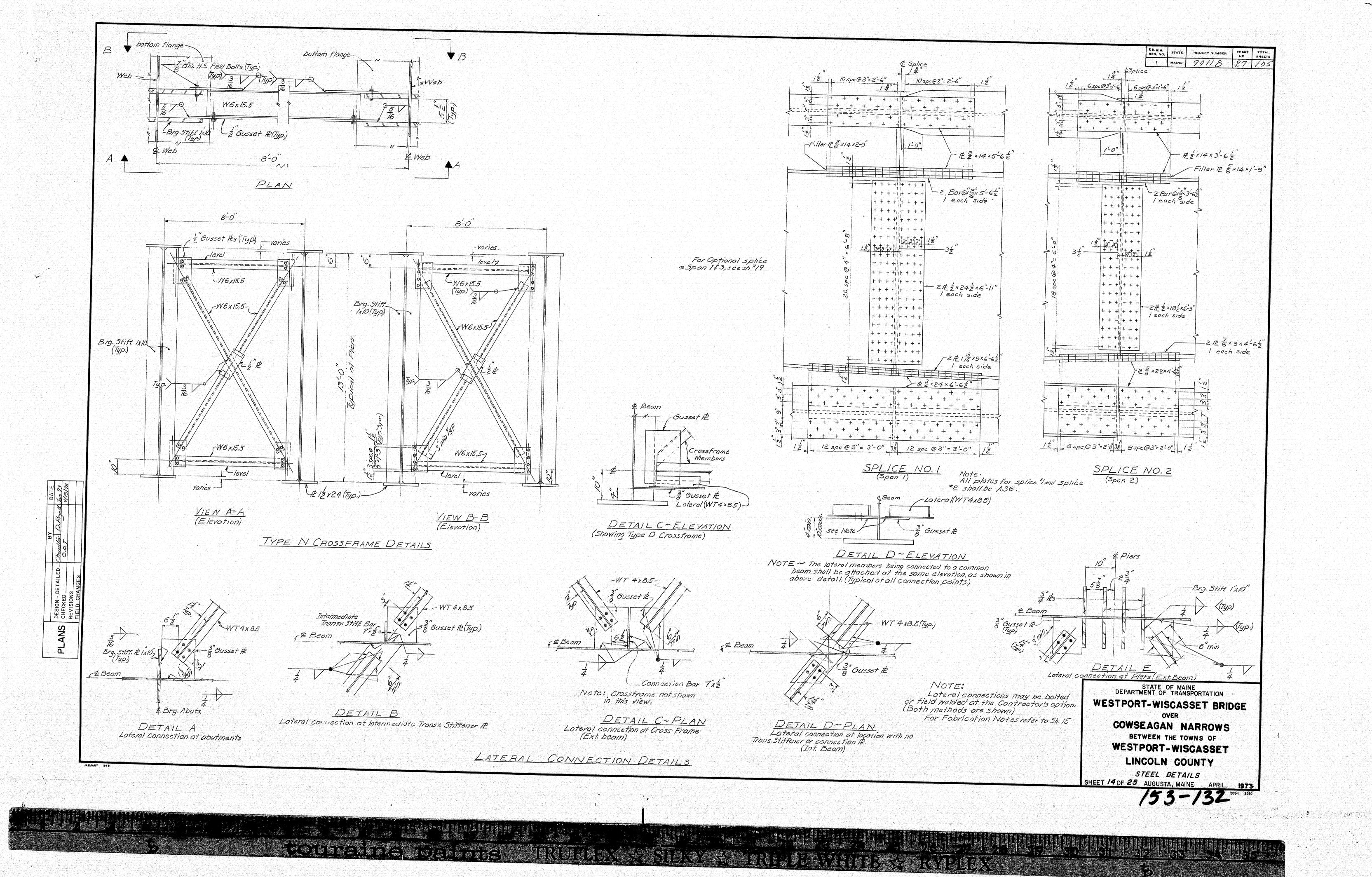












### FABRICATION NOTES

1. No transverse butt weld splices will be allowed in the flange plates or web plates within 10 feet from the points of moximum negative moment at pier or moximum positive moment (see sh# 13.

2. Sections of flange plates or web plates between transverse butt weld splices or from field splices shall be not less than 10 feet in length unless otherwise shown on the plans.

3. Butt weld splices in flanges shall be not closer than one foot from transverse welds in the web plotes.

4. One longitudinal but weld splice in the web will be allowed in the hounched sections of the girders. Feather edges between the longitudinol welds and the bottom flanges will not be allowed.

5. Bearing stiffeners shall be plumb ofter erection and dead lood-ing of the structure. Intermediate web stiffeners may be either plumb or normal to the top flange.

6. Crossframe connection plates may be either plumb or normal to the top tlange.

T. Filler plates may be ASTM A36 steel and mill tests for filler plate material will not be required.

8. Intermediate stiffeners and crossframe connection plates shall extend to the top and bottom flanges, and shall have a "point tight fit", except intermediate stiffeners adjacent to abutments (6 per beam section) shall be attached to the top flange with a 5 double fillet weld; and intermediate stiffeners adjacent to piers (15 each side of each pier) shall be attached to the bottom flange with a  $\frac{5}{6}$  double fillet weld.

9. Bearing stiffeners shall be attached to both sides of webs at oll abutments and piers, and shall have a "paint tight fit" at the top flange and shall be ground to bear of the bottom flange or ottoched with a full penetration groove weld.

10. At the contractor's option additional bolted field splices may be utilized at locations shown on the plans. Design details will be provided upon written request by the contractor.

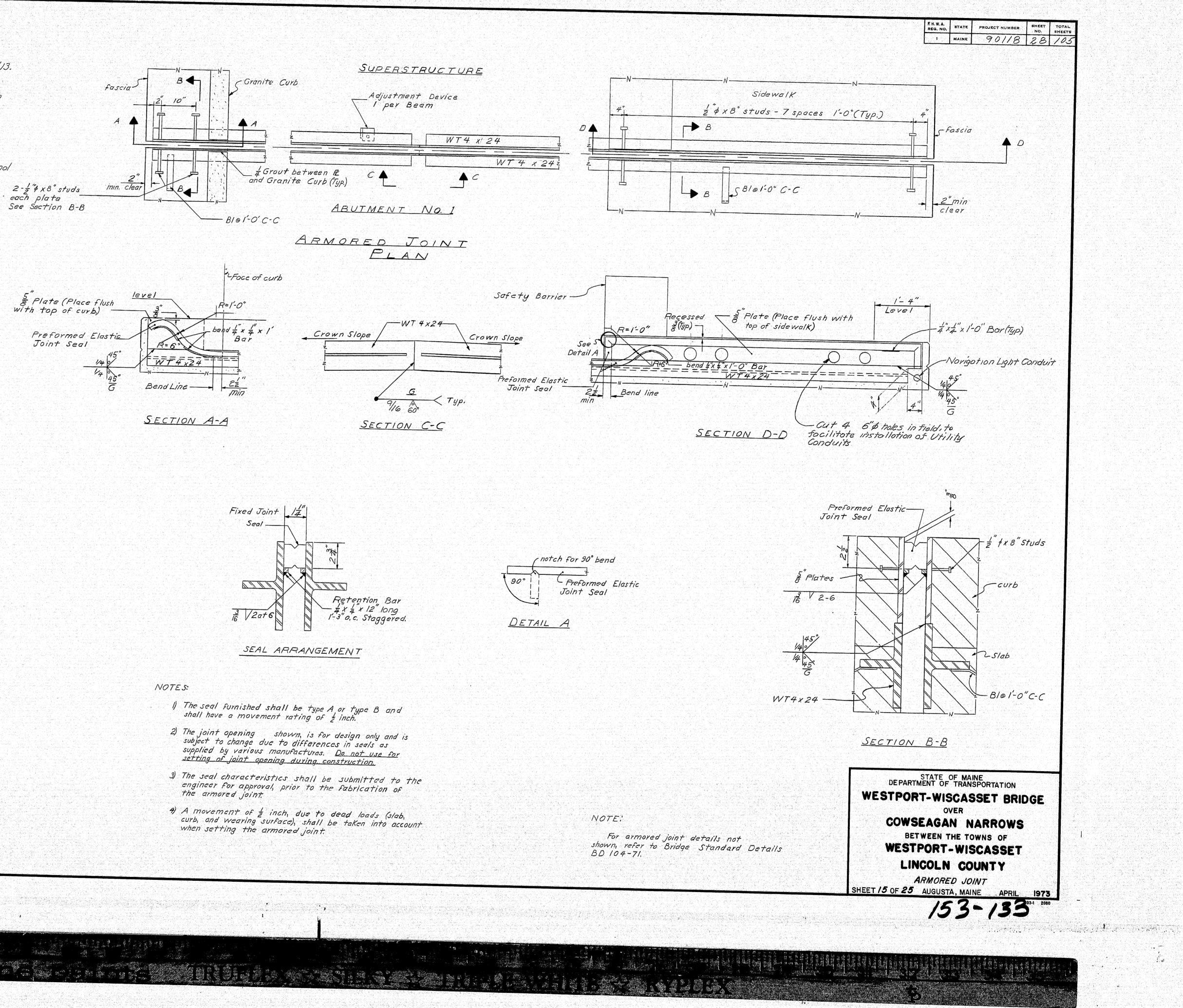
11. All structual steel except as otherwise indicated shall conform to ASTM A36. Girder flange plates shall conform to ASTM AST2 Gr 50 where shown on framing plan. Botts shall conform to ASTM A325.

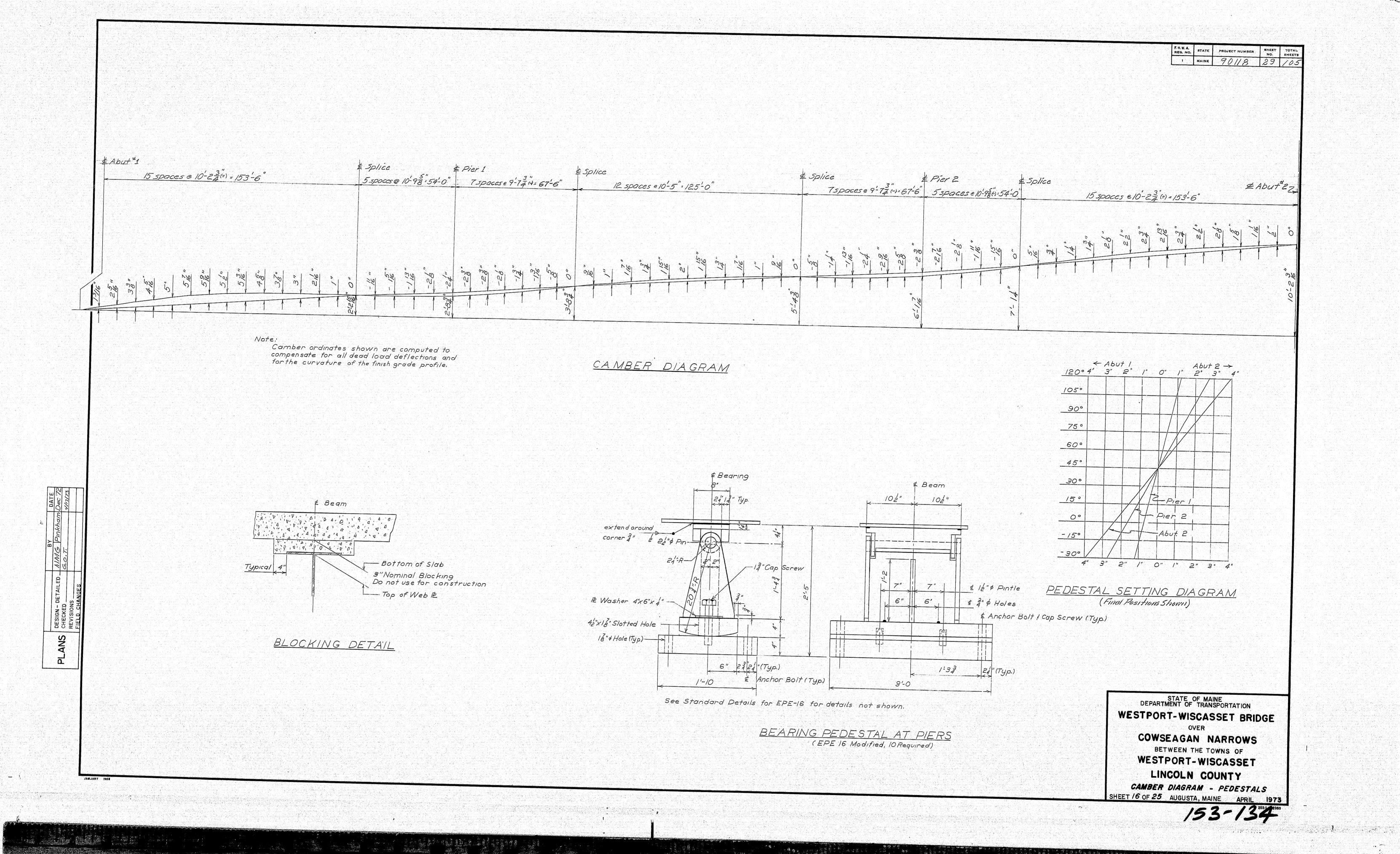
		ВҮ	DATE
2		DESIGN - DETAILED Bandler Hillman Feb 73	Feb 73
<b>FLANS</b>		G.O.T.	4/17/72
	REVISIONS		2
	FIELD CHANGES		

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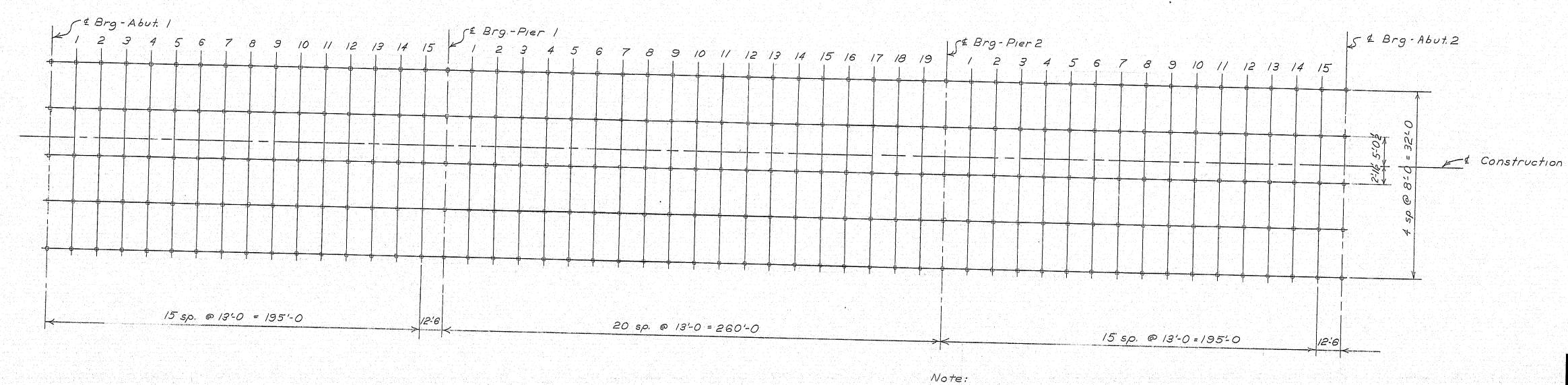


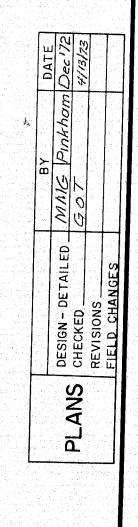


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SPAN No.1       SPAN No.1       SPAN No.1       SPAN No.1       SPAN No.2       SPAN No.2       SPAN No.2         POINT       Abb/A       1       2       3       4       5       6       7       8       9       10       11       12       19       14       15       87.9       1       2       3       4       5       6       7       8       9       10         Beam 1       S6.46       56.74       57.02       57.85       57.74       57.35       58.10       58.26       58.75       58.80       59.00       59.03       59.20       60.11										en de la propertie de la prope La propertie de la propertie de La propertie de la propertie de		<i>B0</i> 7	TOM	OF	SLAB	ELE	VATION	rs										
$26m$ $156$ $16$ $16$ $9$ $10$ $11$ $12$ $13$ $14$ $15$ $\frac{8}{4}$ $57$ $5$ $6$ $7$ $8$ $9$ $10$ $11$ $12$ $9$ $1$ $2$ $3$ $4$ $5$ $6$ $7$ $8$ $9$ $10$ $sam$ $56.62$ $56.91$ $57.19$ $57.45$ $57.93$ $58.10$ $58.26$ $58.27$ $58.67$ $58.90$ $59.32$ $59.32$ $59.90$ $59.90$ $59.92$ <							SP4	NN NO.	1																			
Search       S6.46       56.74       57.02       57.28       57.74       57.39       58.10       58.24       58.37       58.67       59.67       59.33       59.33       59.71       59.66       59.60       60.61       60.62       60.62       60.67       60.67 <t< th=""><th>POINT</th><th></th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th><th></th><th>1</th><th></th><th></th><th>al da serie de la companya de la com La companya de la com Recentaria de la companya de la comp</th><th></th><th></th><th></th><th></th><th></th><th>SPAN</th><th>No. 2</th><th></th><th></th><th></th><th></th></t<>	POINT		1	2	3	4	5	6	7	8	9	10		1			al da serie de la companya de la com La companya de la com Recentaria de la companya de la comp						SPAN	No. 2				
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eam 3       56.67       57.28       57.28       57.49       57.49       57.49       59.66       59.67       50.67       58.67       59.27       59.37       59.57       59.57       59.57       60.67       60.29       60.77       60.97 <th< td=""><td>eam 2</td><td>56.62</td><td>56.91</td><td>57.19</td><td>57.45</td><td>57.69</td><td>57,91</td><td>58.10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>59.18</td><td>59,32</td><td>59,50</td><td>5969</td><td>59,90</td><td>60.12</td><td>60,33</td><td>60.54</td><td>60.75</td><td>60,94</td><td>61.11</td></th<>	eam 2	56.62	56.91	57.19	57.45	57.69	57,91	58.10										59.18	59,32	59,50	5969	59,90	60.12	60,33	60.54	60.75	60,94	61.11
eam.4       56.50       56.78       57.06       57.39       57.57       57.79       57.98       58.14       58.28       58.69       59.71       59.24       59.39       59.71       59.90       60.11       60.33       60.54       60.75       60.96       61.15       61.32         eam.5       56.53       56.62       56.90       57.16       57.40       57.82       57.81       57.97       58.11       58.28       58.61       58.71       59.82       59.91       59.37       59.54       59.74       59.95       60.11       60.33       60.75       60.75       60.96       61.15       61.32         ion       0000       .0321       .0617       .0869       .1065       .17.97       58.11       58.23       58.45       58.65       58.75       58.65       58.75       59.37       59.37       59.37       59.37       59.37       59.37       59.76       60.01       60.39       60.75       60.96       61.15       61.32         ion       .0000       .0321       .0617       .0869       .0257       .1289       .0870       .0671       .0471       .0291       .018       .0000       .0001       .0033       .019       .0245       .0400	eam 3	56,67	56.95	57,23	57.49	57.74	57.95								58.94	59.06	59.20	59.34	59,49	59.66	59,86	60.07	60,29	60.50	60.71	60,91	61.10	
add 5         56.33         56.62         56.90         57.16         57.40         57.62         57.81         57.97         58.71         58.61         58.71         59.82         58.91         59.92         59.97         59.74         59.95         60.16         60.38         60.79 <th< td=""><td>eam 4</td><td>56,50</td><td>56.78</td><td>57.06</td><td>57.33</td><td>57,57</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>58.99</td><td>59,11</td><td>59.24</td><td>59.39</td><td>59,53</td><td>59,71</td><td>59.90</td><td>60,11</td><td>60.33</td><td>60,54</td><td>60,75</td><td></td><td></td><td></td></th<>	eam 4	56,50	56.78	57.06	57.33	57,57									58.99	59,11	59.24	59.39	59,53	59,71	59.90	60,11	60.33	60,54	60,75			
1         0	=a m 5	56,33	56,62	56,90	5716			en ante a la companya de la company La companya de la comp				58.51	58.61	58.71	58.82	58,94	59.07	59,22	59,37	59,54	59.74	59,95	60,16					
Image: Construction       Image: Construction<	$\overline{()}$	.0000	-0321		i sever de proper d'alson de la designa. Alson de la designa de la d	n an					58.23	58.34	58,45	58.55	58.65	58,77	58.91	59,05	59.20	59.37	59,57	59.78						
Image: Content of the state of the stat	an an Arthreith an an an Arthreith					ا در ویده تافعیت او رود. از افغان می داد افغان	en en service de la servic La service de la service de La service de la service de			.1173	.1042	.0870	.0671	.0471	,0291	.0148	,0050	.0000	0008	,0033					en al activity of the			
3042 268/ 2219 1715 1229 0796 0439 0171 0000 0000					an an an Araba an Araba an Araba an Araba Araba an Araba an Araba an Araba an Araba an Araba Araba an Araba an Araba an Araba an Araba an Araba		,1307	.1370	.1355	.1270	.1125	.0937	,0730	.0528	.0345	,0/92	.0076	.0000									,0913	,0940
,0000 -,0093 -,0095 -,0001 ,0177 ,0425 ,0728 ,1034 ,1290 1459 1519	$\underline{\mathbf{S}}$	.0000	~0800	,16 59	,2325	,2835	.3/66	,3307	.3261	.3042	2681	.2219	.1715	.1229	.0796	,0439	,0171	,0000,	-,0093		-,000/	.0098			,0454	,0558	.0626	.0650

	i ya ku shina binga ku sa sa ƙafa Manazarta ya ƙafa ta ƙafa ƙafa Manazarta ƙafa ƙafa ƙafa ƙafa ƙafa									a da anti-arrente da anti- se da anti-arrente da anti- se da anti-arrente da anti-arrente da	<i>B0</i> 7	TOM	OF S	LABE	LEVA	TIONS		ین میکند. ۱۹۹۹ - میکند میکند با این از میکند ۱۹۹۹ - میکند میکند و این میکند.				a a construction de la construction La construction de la construction d La construction de la construction d				
			SP,AI	V No. 2	2 COI	VT'D																			and a second second Second second second Second second second Second second	
POINT	11	12	13	14	15	16	17	10		⊈ Brg.						S	PAN	No. 3								
Beam I	61,28	61.43	61.57	61.70	61.82	61.95		/0	/9	Pier #2		2	Э	4	5	6	7	8	9	10	and the second second	12	13	14	15	⊈ E Abu;
Beam 2	61,44	61.59	61.73				62.08		62,39	62.58	62.77	62,98	63.21	63.47	63.75	64.04	64.33	64.62	64,91	65./9	65.46	65.71	65.95			
3eam 3	61.49	61.64	n a lagen an griffe de la Carlon de la Carlon Referencia de la Carlon de la Carlon de la Carlon Referencia de la Carlon de la Carlon de la Carlon de la Carlon	6/.86	67.99		62.25	62,39	62.56	62.75	62.94	63./5	63.38	63.64	63.91	64.20	64.50	64.79	65.08	65.36	65,63	65.88		66.18	66.4/	6
Beam 4			61.78	67.91	62.03	62./6	62,29	62,43	62.60	62.79	62,98	63.19	63.42	63.68	63.96	64.25	64.54	64.83	65./2				66,/2	66,35	66.58	66
n an 1997 (1997) an de charge active de la composition de la composition de la composition de la composition de Composition de la composition de la comp	61,32	61.47	61.61	61.74	61.87	61.99	62./2	62.27	62.43	62.63	62.82	63,02	63.26	63,51	63.79	64.08	64.37	64.67		65.40	65.67	65.92	66.16	66.39	66,62	66
Beam 5	61.15	61.30	61.44	61.57	61,70	61.82	61.96	62.10	62.27	62,46	62.65	62.86	63.09	6.3, 35					64.96	65.24	65.50	65.76	65.99	66.23	66.45	66
	,0913	.0836	,0716	.0564	.0400	.0245	.0119	.0033	-,0008	.0000	.0050	.0148			63,62	63,91	64.21	64,50	64,79	65.07	65.34	65.59	65.83	66.06	66.29	66
Ø	,0626	.0558	.0454	.0329	.0204	.0098	.0020	0024	0031	,0000			,0291	.047/	.0671	.0870	.1042	.1173	.1248	.1257	.1196	.1065	.0869	.0617	.0321	,00
9	.1459	.1290	.1034	.0728	.0425	,0177	-,0001	0095			.0076	.0192	.0345	,0528	,0730	.0937	.1125	.1270	.1355	,1370	,1307	,1/68	.0956	.0681	.0355	,00
									-,0093	.0000	.0171	.0439	.0796	./229	.1715	.22/9	,268/	,3042	.3261	.3307	,3/66	.2835	.2325	.1659	.0866	.00





JANJARY 1968

South Alexander Station 3

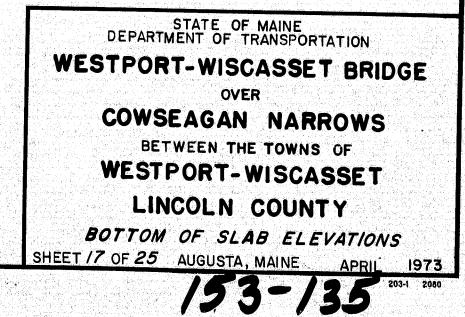
. .

<u>BLOCKING PLAN</u>

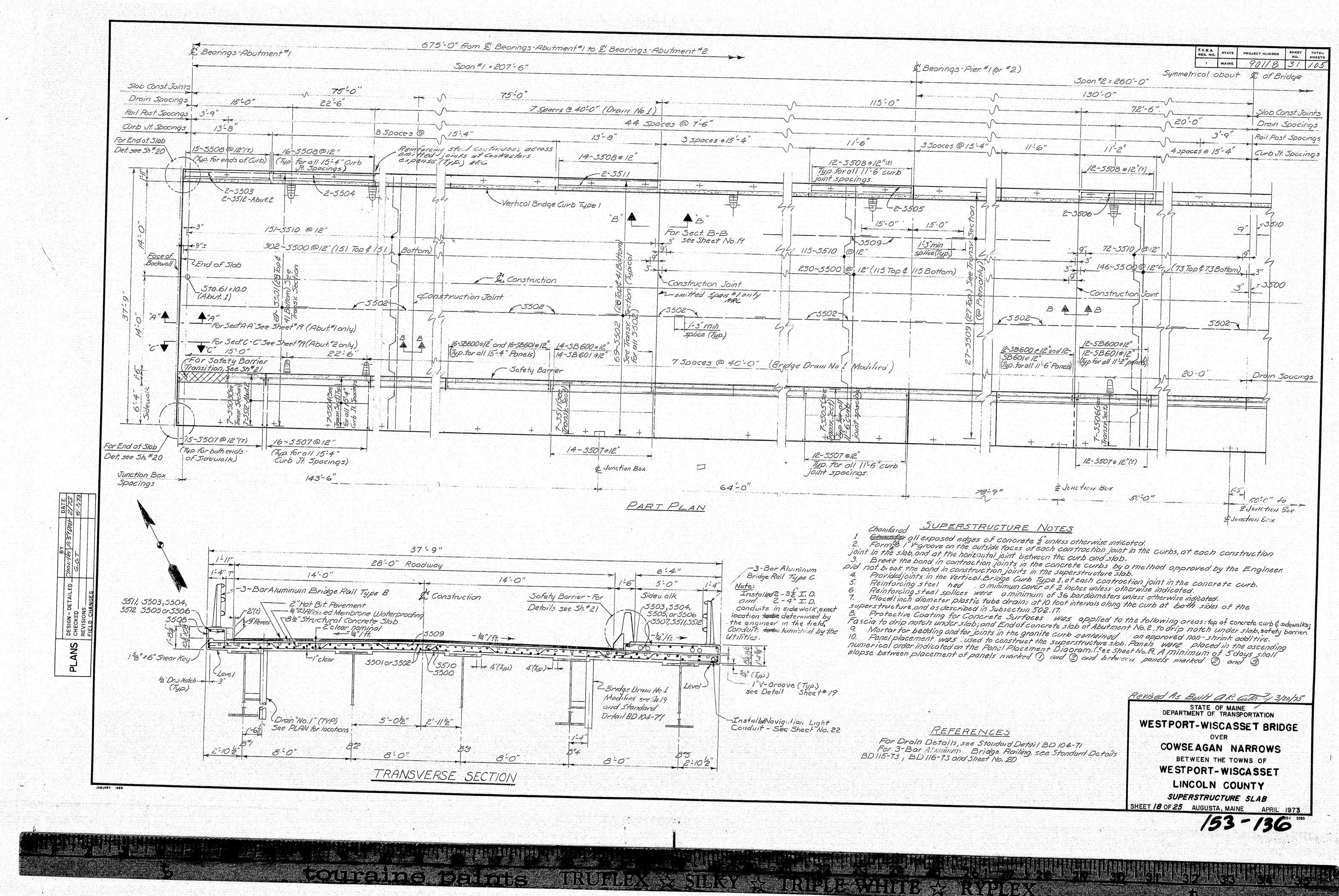
Bottom of slab elevations have been adjusted to compensate for consrete dead load deflections (fluid and superimposed). Use in conformance with subsection 502.10 (a) of the specifications.

Section and and a section of the sec

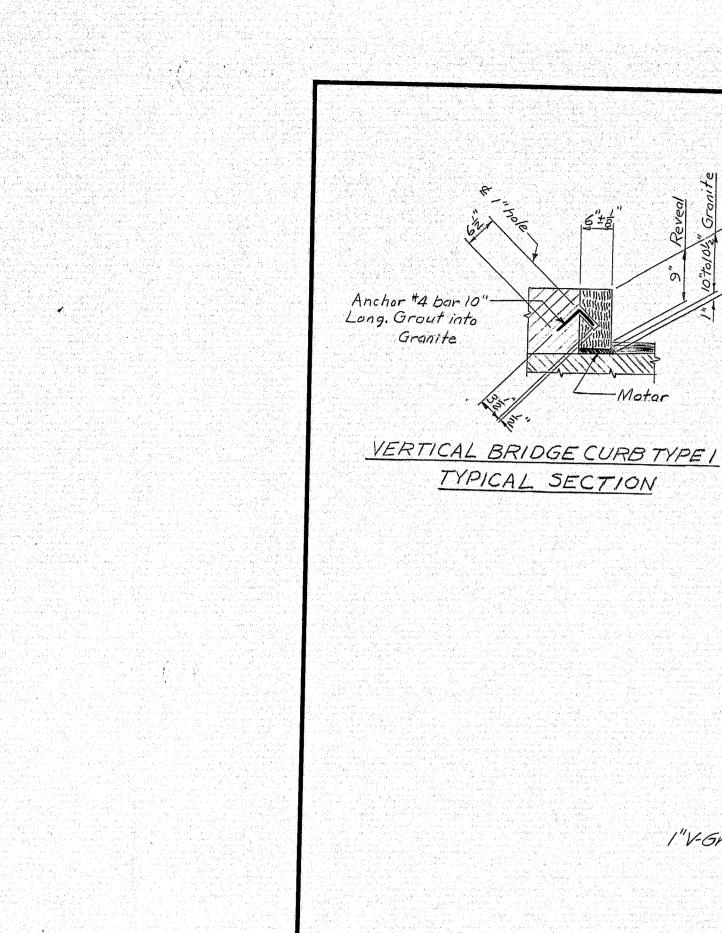
Superimposed Dead Load Deflection
 Steel Dead Load Deflection
 Fluid Dead Load Deflection
 Fluid Dead Load Deflection
 For Blocking Detail see sheet 16 of 25

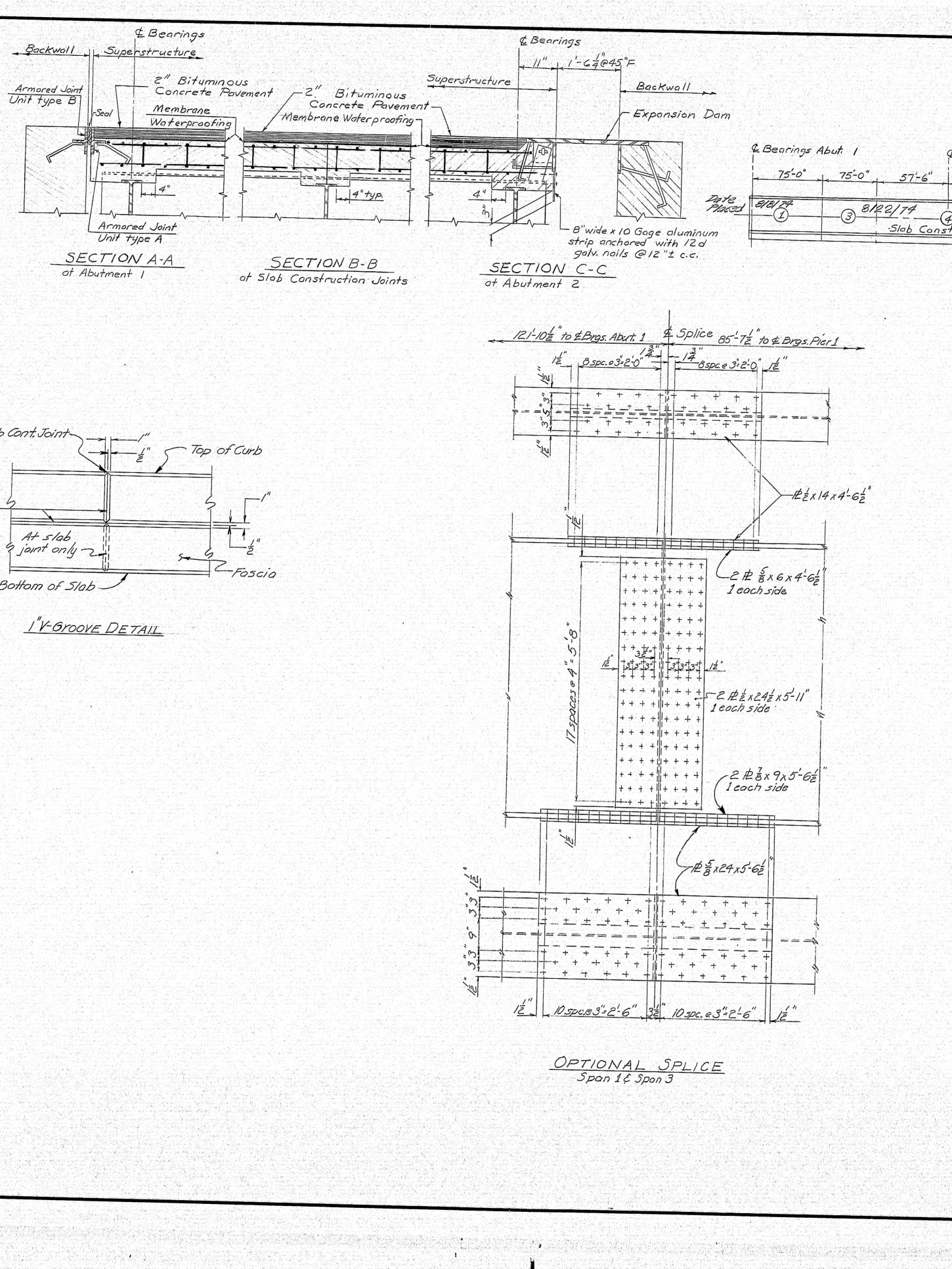


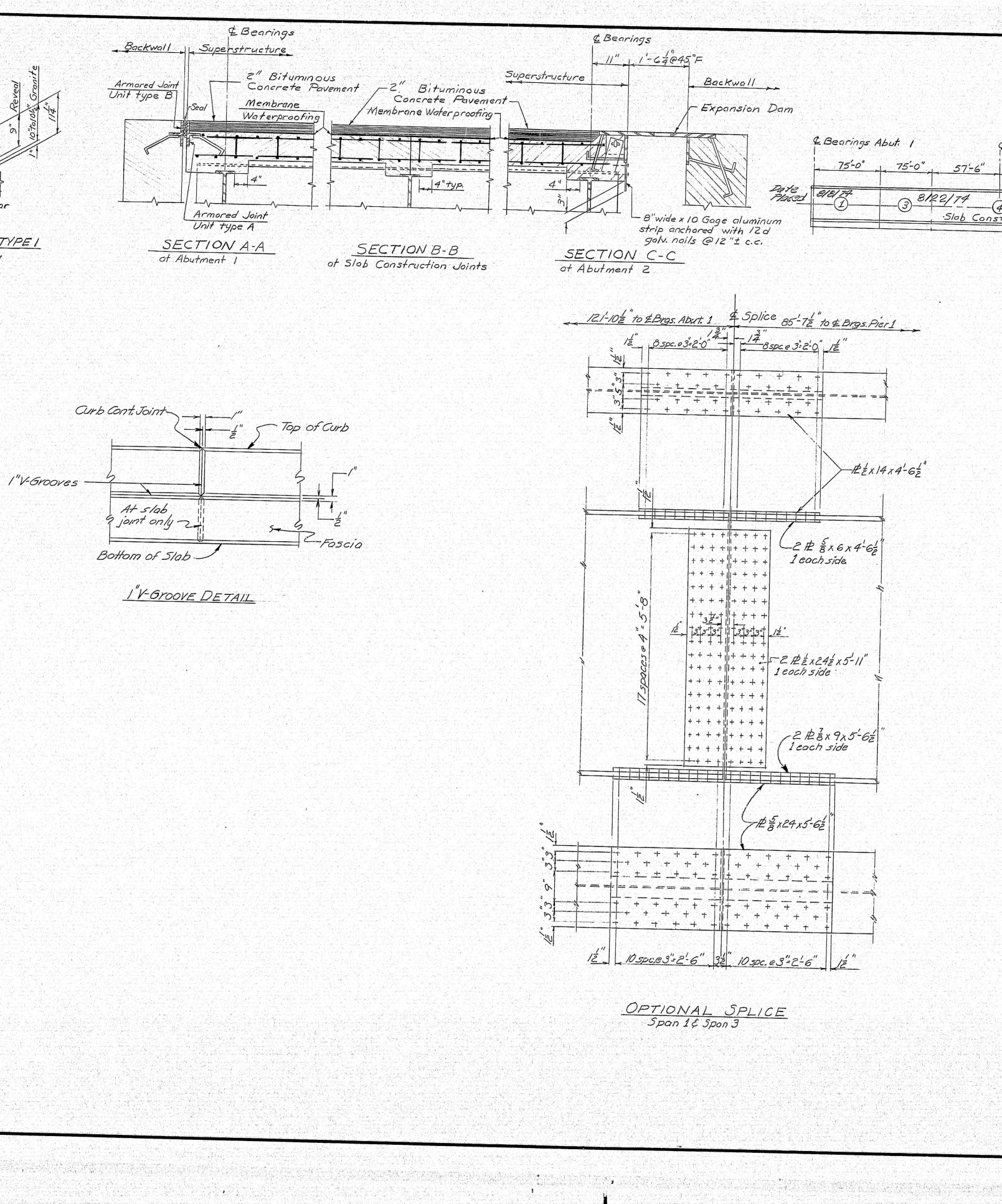
(B)

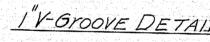


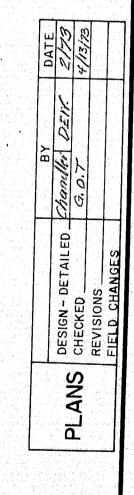
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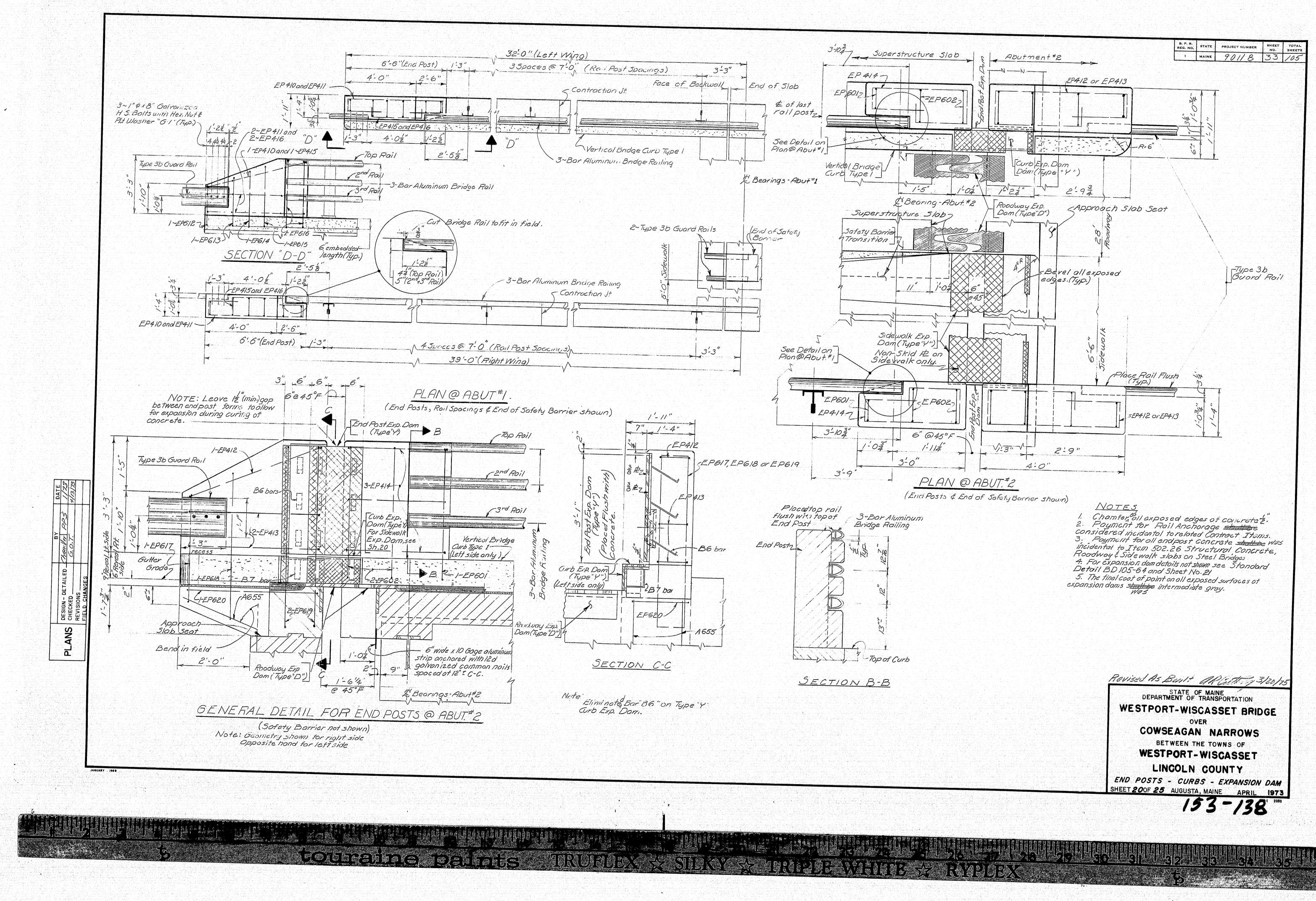


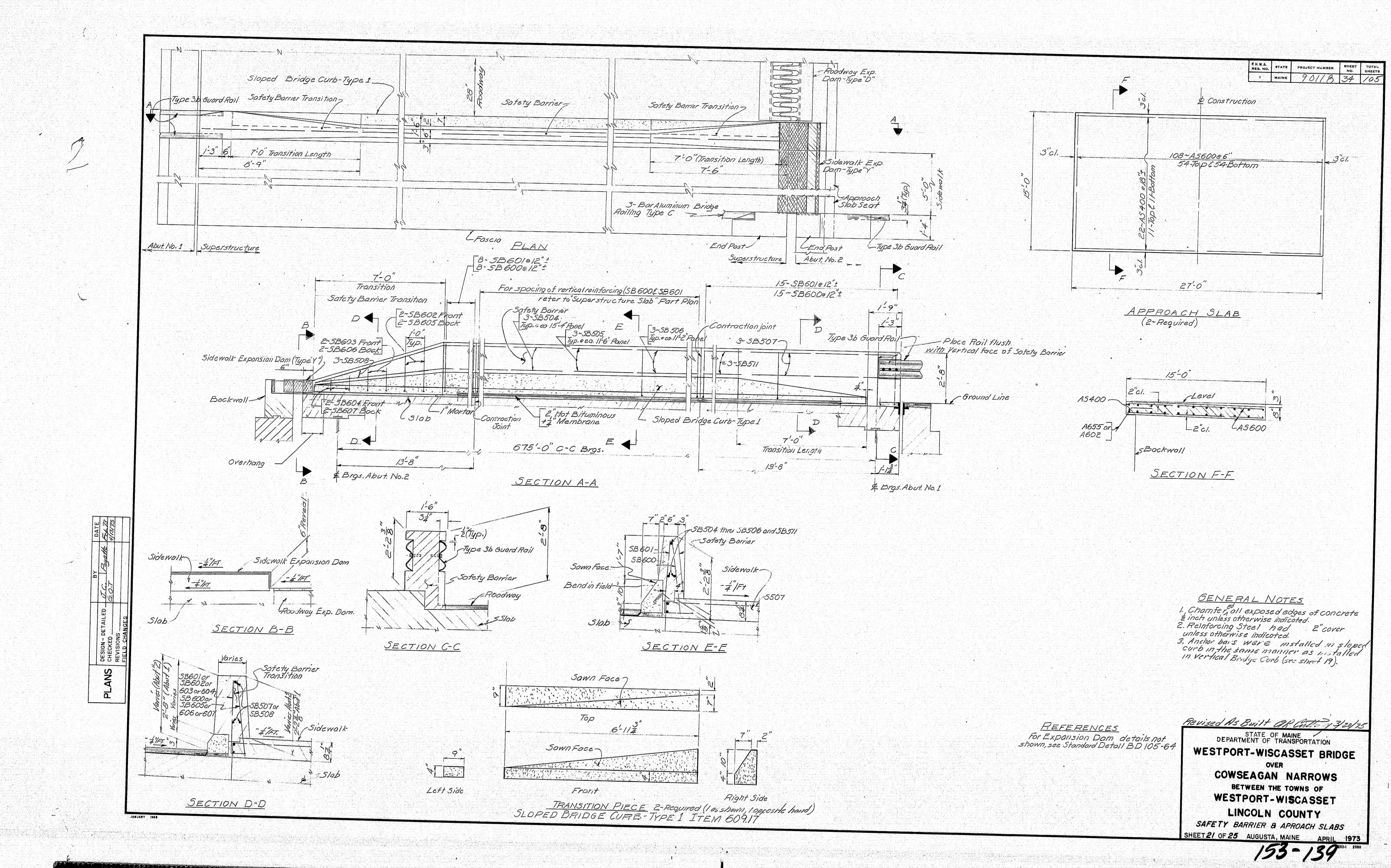


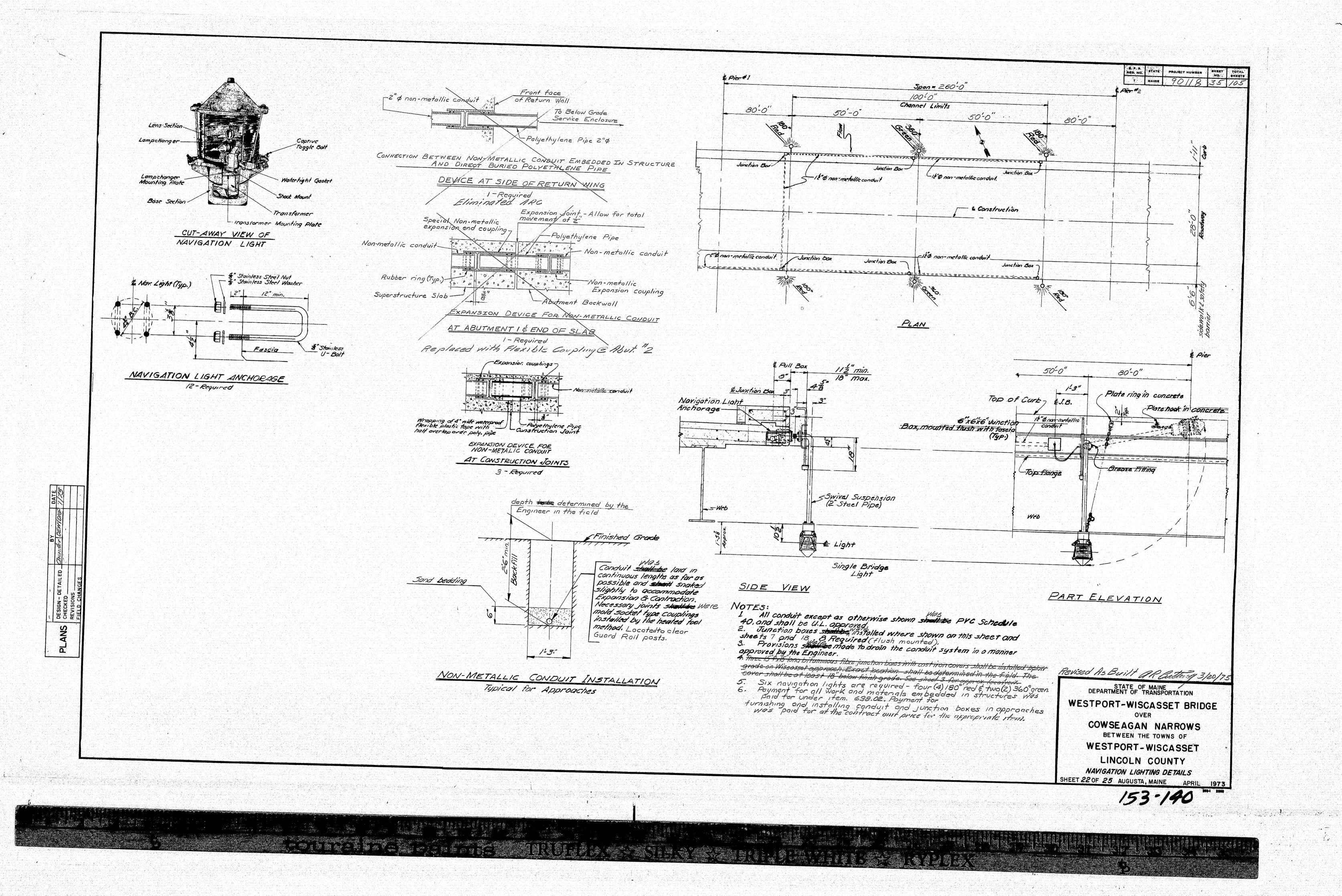
1 **7**. y. 1

 $\begin{array}{l} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n$ 

F.H.W.A. REG. NO. STATE PROJECT NUMBER SHEETS 90118 MAINE 32 105 & Pier #1 & Pier #2 & Bearings Abutiz 57-6" 57-6" 145'-0" 57-6" 75-0" 75-0" Panels 8/15/79 8/23/74 8/15/24 8/9/75 -Slab Construction Joint (typ.) - & Construction PANEL PLACEMENT DIAGRAM L6'-4" 1-6" 10 bars 2×2 @ 2 = 10 -6" Std. Wt. Steel pipe D.D PPOP NA. D · D D A 6 DRAIN NO.1 (MODIFIED) Note: For details not shown, see Standard Details, BD 104-71. Revised As Built and There 3/20/75 Added optional splice . 4/73 D.M.P. G.O.T. STATE OF MAINE DEPARTMENT OF TRANSPORTATION WESTPORT-WISCASSET BRIDGE OVER COWSEAGAN NARROWS BETWEEN THE TOWNS OF WESTPORT-WISCASSET LINCOLN COUNTY SUPERSTRUCTURE DETAILS SHEET 19 OF 25 AUGUSTA, MAINE APRIL 1973 153-137 and the second second







RK		STRAIGHT BARS	REINFORCING STEEL		FHWA REG. HO. STATE PROJECT NUMBER NO. SHEETS 1 MAINE 90118 36 105
۲N		MARK NO. LENGTH LOCATION	MARK NO. LENGTH LOCATION	MARK NO. LENGTH TYPE A B C D F F C H C F	
	ABUTMENT NO. 1	ABUTMENT NO. 2 (CONT)			TYPE-BENDING DIAGRAMS
<u>.</u> 7		A561 2 9'-11		<u>ABUTMENT NO. 1</u>	$\frac{B}{1}$
2	14 19-10 Backwall	A 562 2 10'- 9"		A403 10 4' E'' S ~ 1' 0' 2' 2' 1-0'	DI D2 I D3 etc.
	14 17- 2" Bockwall	A563 2 11'- 8'		A404 10 4'-4" 5 ~ 1-0" 2-0" 1-0" - Bridge Seats	
		A564 2 12-5"		A405 2 $10'-6''$ 5 $0'-6''$ $1'-0'''$ $7'-6'' 1'-0''' 0'-6''' Sidewolf$	
2	2 24'- 8 So.wing wall	A 565 2 13-2" No.¢ So. Wingwoll		0-6 Sidewolk	
3	2 12- 5 So.wing Wall	A566   13'- 7" So. wingwoll		A501 69 7-6 5 - 3'-3' 1-0' 3-3'' 7-0'' 3-3'' 7-0''' 7-0''' 7-0''''''''''''''''''''	
4	4 6'- 6' Wing walls	A581 2 3'- 6' No.E.So. wino woll - Ver		Wing wall-curbs	HB H <u>S</u> <u>S</u> B
5	2 14'- 5" No. wing wall	A581 2 3'- 6" No. & So. mingwall - Ver: A582 2 4'-4"			
5	2 15'- 8" No. wing wall	1503		A510 26 9-11" 3 ~ 1-3" 1-8" 7-0" ~	
7	52 4'- 0 Breastwall-Dowel	A 583 2 5-2 A 584 2 6'-0"		A511 26 8'-2" 5 ~ 3'-6" 1'-2" 3'-6" ~ Breostwall	
3	26 T'- O" Bockwoll	A585 2 6'-10'		HOU9 40 10-0 L 5-0 5-0	
		A 586 2 7'- 8"		Breostwoll	
		A 587 2 8'-6"		EP410 2 10'- 7" U 1'-7" 0'-8 <sup>3</sup> / <sub>4</sub> 6'-2" 0'-7 1-6" End Post-Slant	<u>PA</u> <u>EP</u> <u>J</u>
	6 20-0" Breastwoll & Bockwoll	A 588 2 9'- 4"		EF411 4 10-4 0 1-5 0-8 6-2 0-7" 1-5" End Post-Hor.	B C G B B
	18 4'- 6" Approach slab seat-Dowel	A 589 2 10'- 2" No. & So. Wingwall - Vert		EP415 2 5-0 5 ~ 0~6" 3-92 0-8"	
		A590 1 10'-6 SO. Wingwoll		EP416 4 4'-11" 5 ~ 0'-6" 3'-8É 0'-8" - End Post-Hor.	C G
					₩
5	ABUTMENT NO. 2	A651 16 33'- 0" Footing		EP612       2       6'-1"       SC       0'-6" $2'-2"$ 0'-6"       Abut-EndPost-Vert.         EP613       2       7'-4"       SC       0'-6" $2'-2"$ 0'-6"       Abut-EndPost-Vert.	
		A652 16 36-0" Footing		EDEM 3 9' 1" 00 1' " 1 1' 1 1' 1' 1' 1' 1' 1' 1' 1' 1' 1' 1'	
	21 20-0" Bockwoll+Breastwoll-Hor.			$\frac{2}{FD6/5} = \frac{0}{2} \frac{0}{6} \frac{1}{6} \frac{1}{6$	
	21 17'- O' Backwall+Breastwall-Hor.			EDGIG 1 0' 1" 00 0' 1" 1 0' 1 0' 0' 0' 0' 0' 0' 0' 0' 0' 0' 0' 0' 0'	
	10 14'- 2" No. Wing wall-Hor. 2 11'- 6"	A655 22 4-6" Approach slob seat-Dowe		LF610 4 8-11 SC 0-6 3-82 0-6 3'-82 0-6 3'-82 0-6 O'-6 Abut-End Post-Vert.	<u>SC</u>
	2 8'- 0"				
	2 6'-10"			ABUTMENT NO.2	All dimensions are out to out of reinf. bar
	2 3'- 6 No. wing wall - Hor.			A458 2 $10-6''$ 5 $0-6''$ $1-0''$ $7-6''$ $1-0''$	Bending details and hooks shall conform to the
				A473 10 4'-8" S ~ 1'-0" 2'-9" 1'-0" STORWATE	recommendations of ACI Standard 315-65.
				A474 10 5'-8" 5 ~ 1'-0" 3'-8" 1-0" Bridge Seats	Reinforcing Bar : ASTM A 615 Grade 60
	10 15'- 3" So. wing wall-Hor.			Bridge Seots	GENERAL NOTES
	2 12- 7' So. wing wall-Hor.			A552 26 8'-3" L 2'-7" 5'8"	1. First digit(s) following the letter of the Mark indicates size of reinf. bar.
	2 10-1"			A556 26 10'-11" 5 ~ 8'-0" 1'-8" 1'-3" ~ Becker	Mark (A 502) bar size - #5
	2 7-8			A591 26 9' 2" 5 ~ 4'0" 1' 2" 4'0" ~ Backwall	Mark (A 502) bar size - *5 Mark (P 1001) bar size - *10 Mark (5 603) bar size - *6
	2 5'- 2" So. wing woll - Hor.		<u>그는 것은 정말 같은 것을 알려요</u> . 이 것은 것을 가장하는 것을 가지 않는다. 같은 것은 것은 것을 같은 것은 것은 것은 것을 가지 않는다. 것은 것은 것을 하는 것은 것을 했다.	Backwoll Stirrup	2. Letter of Marks A, P& 5 locates hors of
					2. Letter of Marks A, P& S locates bars of Abutments, Piers, and Superstructure parts respectively.
				$\frac{EP412}{EP412} = \frac{10'-3''}{EP} \frac{EP}{0'-6''} \frac{2'-6\frac{3''}{4}}{2'-0''} \frac{1-0''}{3'-10\frac{3}{4}} \frac{0'-8\frac{3''}{4}}{0'-8\frac{3''}{4}} \frac{1-6''}{End Post-Slant}$	
	2 14'- 0" No. wing wall - Slant			$\frac{EP413}{4} \frac{4}{9'-10''} EP \frac{0'-6''}{2'-5''} \frac{1'-0''}{3'-8''} \frac{3'-8''}{2'-5''} \frac{1'-6''}{2'-5''} \frac{1'-6''}{EndPost-Hor.}$	
	2 15'- 6' So. wing Wall - Slant				
				EPGIB 2 10' 0" 20 0' 1" 1 1' 1 1" O' 0' 0' 0' End Post haunch-Vert	
	7- 1 -			EPEID 1 101 -" End Post hounch-Vert.	
	76 4-0" Doweis		ine - Anderse in ander Einer, das Bereinsche Anderse inner der Steinen seiner der Bereinen der Anderse in Ange Bereinen und Anterner auf der Angeler ander Anterner in Bereinen ander Bereinen ander Bereinen Angeler ander Ang	$\frac{-7619}{4} \frac{4}{12} \frac{12}{12} \frac{1}{5} \frac{1}{5} \frac{1}{6} \frac{1}{12} \frac{1}{5} \frac{1}{4} \frac{1}{12} \frac{1}{5} \frac{1}{4} \frac{1}{5} \frac{1}{5} \frac{1}{4} \frac{1}{5} \frac{1}{5} \frac{1}{6} \frac{1}{5} \frac{1}{5} \frac{1}{6} \frac{1}{5} 1$	STATE OF MAINE DEPARTMENT OF TRANSPORTATION
	26 2-6 Dowels			EP620 2 10'-4" H 0'-6" 1'0" 3'-8" 1'0" 3'-8" 0'-6" Abut-Backwall-haunch	
	26  /- Ö Backyvall				WESTPORT-WISCASSET BRIDGE
	2 6-6 No 4 50 11				OVER COWSEAGAN NARROWS
	2 6'- 6' No. \$ So. wing woll 2 7'- 5"				BETWEEN THE TOWNS OF
	2 8-4				WESTPORT WISCASSET
	2 9'- p"				LINCOLN COUNTY
			<u> </u>	ARK NO. LENGTH TYPE A B C D F F O U	REINFORCING STEEL
					SHEET 23 OF 25 AUGUSTA, MAINE APRIL 1973
					153-14/

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2.7			8-54 B.	2 - Carl	fito la m	ji di tak	Seguer 6			- e	14-15-11		er en lige					たいても	141.0			100 200	- 198	1.1.1							20.22			
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		1.1.44	2.60		Sec. 5.3		C 144 / 2	282	da da	- <b>-</b>				45.65			· · · · · · · · · · · · · · · · · · ·			de la	1.12.12						1.47					1.000		
	0.773			22.2	안 있으면	الذريقة أ	erres -	99 J. J.	989 B	147 AN	10 A.C	1941			이 문제 5	C 74	안 전 '		12.12			20. C			- Carlor - C	1.1.1							- 11 A	Sec. 1
$1 < \epsilon$	ંગુ હ		10 A.S.		1.15.20	0.00		にってく	a a riga	Nature	1.5	<li>501</li>		81 F. H.		1.1	1.1.1.1.1		in Specie		an bein				646 ( ) ( ) (			지갑 신문 신		- 19 A. 19 A.	· 2 ·	a digilar da		
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														1,480																				
4.1					10000		110.00	1000	- 15 - L.J.	100 (S. 18)			Sec. 199	いいていいいい												- 1 - 1				- 1	1.1.1.1.1.1.1.1			St 19

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	REINFORCING STEEL	SCHEDULE	
MARK NO. LENGTH LOCATION MARK NO. LENGTH LOCATION		BENT BARS	HWA <u>REG. NO.</u> STATE PROJECT NUMBER M I MAINE 90/18 3
SUPERSTRUCTURE DECATION MARK NO. LENGTH LOCATION	MARK NO. LENGTH LOCATION	MARK NO. LENGTH TYPE A B C D F F F A B C D F	이가 있는 것은 것을 가지 않는다. 이는 것은
5500 1356 37'- 5' Slab-Transverse		- SUPERSTRUCTURE	TYPE-BENDING DIAGRAMS
5501 138 38- 0" Slab-Longitudinal			
5502 1449 30'- 0" Slab-Longitudinol		5507 706 10'-7" S 0'-10" 1-1 6'-9" 1-1" 0'-10" Side walk stimus	DI D2 I D3 etc.
5503 9 14'- 3" Curb and side wolk		5508 706 5-7 5 0-10" 1-5" 1-1" 1'-" 010 Sidewalk stirrup	<u> </u>
5504 324 15'- 0"		Curb stirrup	
5505 28 11-2		5510 676 38-10" B 4-7 0'-74 3'-3" 3-10" 4-7" 0-52" 37-4 Slab - Transverse	
506 18 10'-10" Curb ond sidewolk			
509 162 30-0" Slab (at Piers only)		EP414 6 7'-9" EP 0'-6" 1'-52 1-0" 2'-8" 0'-82" 1'-5" End Parts Har	
3600 699 2-7" Superstructure-Sof. Bar.		EP601 2 8-10 SC 0-4" 3-10" 0-55" 2410'	
B605 2 2-1" SuperstrSof. Bor. Trons.		EP602 4 9- 7" SC 0-6" 3-10" 0-10-1 3-10"	- [알고 개월 드 아파란 것 가슴? · 이가 가 가 가 가 가 가 하는 것 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
B606 2 1-5" 4 " " "		Superstructure - End Pos	
B607 2 0-8" SuperstrSof. Bor. Trans.		SB601 699 3' 7' L 2'-7" 1'-0"	
		SB602     2     3'-1"     L     2'-1"     1'-0"       SB603     2     2'-5"     L     2'-1"     1'-0"   Superstr: Sof. Bor. Trons	가 같은 사람들은 방법에 있는 것이 있는 것이 있는 것은 것은 것은 것은 것이다. 이 가슴에 가지 않는 것이 가지 않는 것이 가지 않는 것이 있는 것이 있는 것이 있는 것이 있는 것이다. 가지 않는 같은 사람들은 것은 것이 가지 않는 것이 같은 것이 있는 것이 같은 것이 같은 것이 같은 것이 가지 않는 것이 같은 것이 있는 것이 같은 것이 있는 것이 같은 것이 없다. 것이 같은 것이 있는 것이 있
3504 108 15'- 0" Saftey Barrier-Longitud.		<u>, , , , , , , , , , , , , , , , , , , </u>	
3505 12 11'- z		SB604         2         1'-8"         L         0'-8"         1'-0"         SuperstrSof. Bor. Tran.	
506 6 10-10			
3507 3 14-9" " Longitud.			
508 3 14-3" Saftey Borrier-Transition			-  <u>w</u> '
571 6 13'-4" Sofety Borrier Longitud.			
11 18 13-4 Curb and sidewalk			
12 9 15-3" Curb and sidewolk			
			<u>5C</u>
APPROACH SLABS			
400 44 26-8 Transverse Steel			All dimensions are out to out of reinf. bar
600 216 14 5			Bending details and hooks shall conform to the
600 216 14- 8" Longitudinal Steel			recommendations of ACI Standard 315-65.
			Reinforcing Bar : ASTM A615 Grade 60
			GENERAL NOTES
			에는 이제 방법에 가장 방법에 가장하는 것을 수요? 영상에서 가장 것은 것이다. 한 것에서 가장 가장 가지 않는 것을 수 있는 것이다.
			I. First digit(s) following the letter of the Mari indicates size of reinf. bar.
			Mark (A 502) bar size - #5 Mark (P 1001) bar size - #10 Mark (5 603) bar size - #6
			2. Letter of Marks A, P & S locates bars of Abutments, Piers, and Superstructure pair respectively.
			respectively.
			STATE OF MAINE DEPARTMENT OF TRANSPORTATION
			WESTPORT-WISCASSET BRIDGE
			OVER
			COWSEAGAN NARROWS
			BETWEEN THE TOWNS OF
			WESTPORT WISCASSET
			LINCOLN COUNTY
		MARK NO. LENGTH TYPE A B C D E F G H O B LOCATION	REINFORCING STEEL
		LOCATION	SHEET 24 OF 25 AUGUSTA, MAINE APRIL 19

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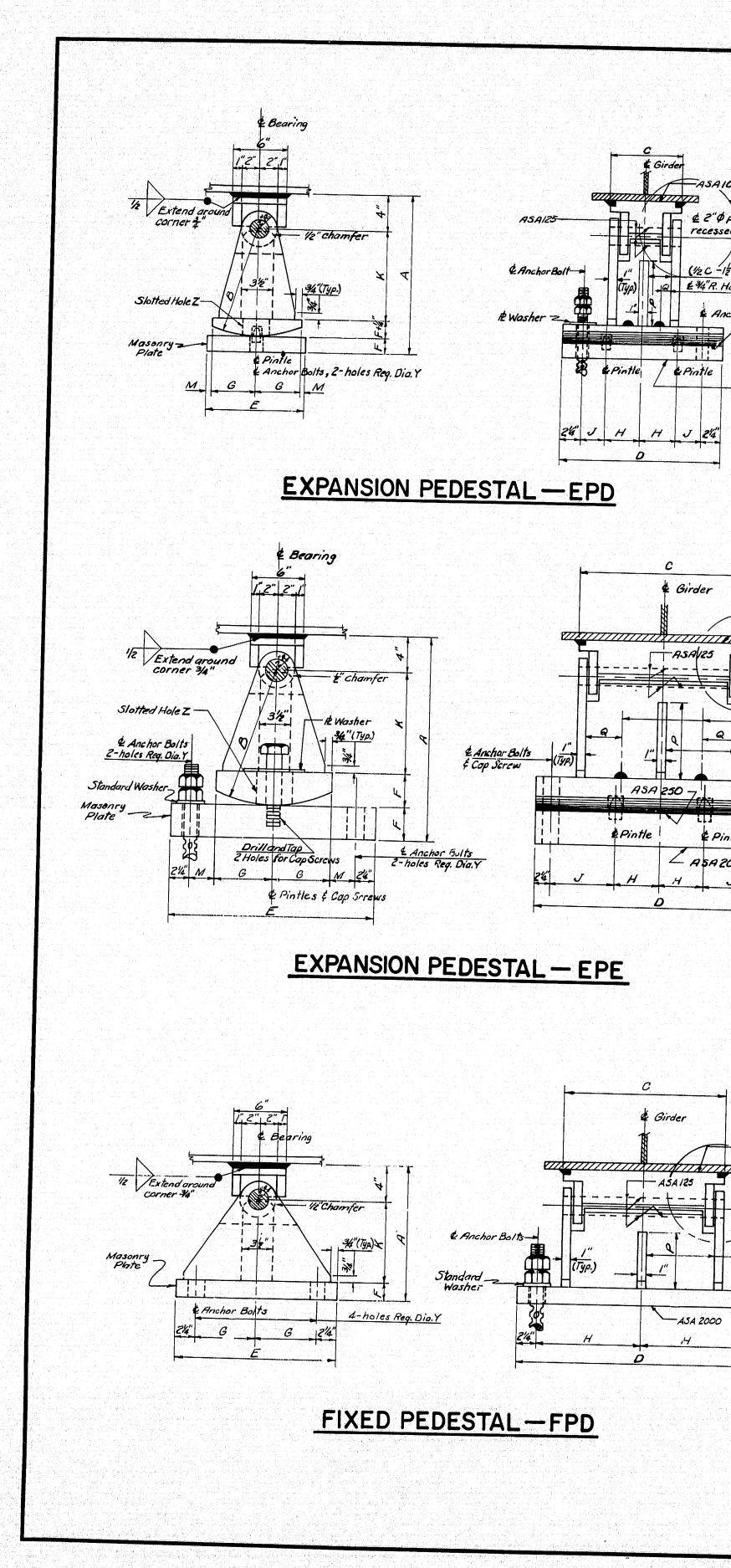
	1.15.44		1. A. M. A.												1.1.1.	1.1		4 - 1										10.00		1.11	Sec. 3.4		
	dial a	5	8. D		2.2.2				-a 11.	:					1.4.1			1.12						- 6.3							. i i i i i		
																																	- 21
		29 B. J.	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	an a b				94 B. D	- e 1965	1.12.13		8-1 - C	작품 승규		1.1.24	8.27.3				1.1.5								- N - N - N					
	disheli.	e pe	<b>%</b> ^^/?		110	t nik	ા ં ને	i - 14-51		1,421		20 A C	1. Sec. 1		1911	이 있었	한 것 같은 것	- 11	5. 4 C.		말을 가운.		i tarata	n na We	きかとう		ma gi	1322			10.22	- 11 - F	
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		10.7	- 12 g	1997 (1997) 1997 - 1997		vi ce di	- 19- E	an in	4.2.2	الرك الشكرية		6 ( C. 1		8 G 16 G	영화 관고 문		1.1		見てて	Q. 44.		2.52.6	e 15, e	a salata.	al (4.)	4.14	1.1.1.1			200 - A.A.	1.24.2		
- 64	10	$\{\overline{a}_i\}_{i\in \mathbb{N}}$		18 A. S.		12.1.44	14,281	والمحاضين		1000			1.12	92.50	ber al fi	tuchig:		e 1. et	16.00	1.66	in a starte	1.1.1		na la		90 A.		$1.24 \pm 34$		-81 s.S.,		an e tra	

a na santa

	NO. L	LENGTH	LOCATIO			STRAIG		ARS	<u> </u>			1				JLE			B	ENT	BARS						FHWA <u>REG. NO.</u> STATE PROJECT NUMBER SHEET TO NO. SHE I MAINE 90/18 38 / 0	
		R No.		<u> </u>	MARK N	DIER 1		OCATION	<u> </u>	₹K NO.	LENGTH	LOCA.	TION	MARK	NO. L	ENGTH	ТҮРЕ	A B	C			G	нјо	R	LOCATI		TYPE-BENDING DIAGRAMS	
																		<u>PIER I</u>	<u>Vp. 1</u>									
502 504	1	The second s	Middle Shaft Lower Shaft		P502 2	22 20-	-0" Middle	e Shaft						P501	32	22'-4	5 ^	21	5 17-4"								$\begin{array}{c c} H & C & C \\ \hline D & D & D \\ \hline D & D & I \\ \hline D & D & I \\ \hline D & D & etc. \\ \hline \end{array}$	
508			Lower Shaft Michdle Shaft		P508 ' :	38 20'-	-0" Middle	lo Shaft						P503	the data was a state of the second			1-3" 4-4-	211	2-0			3-14"		Upper Shat		<u> </u>	
														P505		<u>/3</u> -3"			3' 10-81	اي ځړ			<u> </u>		Middle Shot Lower Shaft			
														P506	128	3'-3"		)-7" 2-8 21ER 1							Upper Sha	ft		
25	72 ,	14-4"	Distri bution	slob	P627 6	64 11-1	1" Dicto	ibution sla																			HB H <u>S</u> <u>SL</u> <u>SB</u>	
	30	35-5"	Distribution	, slob ;	P628 2			bution sla						P501		22'-4"	S ~	- 2-6	5 17-4"	2'-6		$\sim$		6	Ipper Shaft			
														P503 P506		<u>'/- 4"   +</u> 3'-3"		- <u>3</u> 4-44 -7" 2-8					3'-14"	И	Aiddle Shoft			
																									Upper Shof	2	$A \downarrow B \downarrow H = F A B C F R R R$	<b>;</b>
01		37'- 5" Ca	معهد المعروبة فأراجل والمعجور وأمكر والمراكب		PIIOI 28	3 37'-	5 Cap																					
02		25'8" C			P1102 2	2 25'-8	8" Cop							(Tc	tal)	$\frac{PIE}{F}$	<u>R. No.</u>	<u>1 &amp; F</u>	VER /	<u>VO, 2</u>							<u>PA</u> <u>EP</u> <u>J</u>	
$\frac{15}{04}$		29-0 UF 6'- 0" D	Ipper Shaft Dowels				0' Dowels 5' Middle								2.1										(Pier 1) (	(Pier 2)		
25	52 1	15:5" MI	Aiddle Shoft				0 Upper							2602 e		23- /" H	IB 0'	-62 8-8	2'-4'	8-8 2'	4	0'-6'2'			op 32	32		
06 . 10		5'-8" Lo 27'-8" C	ower Shoft		71108 54	4 5'- 4	9" Lower .	Shaft					Solice factor frequencies and a straig	2603 2604		2- <i>10</i> " 2'-6"		8'-64" 8'-1		8-64					4	4	<u>w</u>	
	46	<u> 2-0   c</u>	<u>9</u>		P1110 2	? 27-8	3" Cap							2605		2 0		<u> </u>	그 같은 말을 감독하는 것이 같아.	$\frac{3'4z'}{8'2z'}$					4	4	<u>c Hr</u>	
														0606	8 2	?!-!!"		8'0 <u>3'</u>		8'0 <u>3'</u>					4	4	B	
														607 608	<u> </u>	?/-7" ?/-3"		7-103 7-104 7'0"		7-103					4	4	4 <u>51</u>	
													P	609		21-0"		7-7 7-7a		7-9" 7-7#"					4	4	$\mathcal{C}^{\mathcal{B}}$	
														610		0-8"'		7-54		7'54"					4	4	A <u>C1</u>	
														611 612		0-1"		7'32" 7-1 <u>3</u>		7-32					4	1	All dimensions are out to out of reinf. bar Bending details and hooks shall conform to the	
														613		9-9"				7-1 <u>3</u> " 7-0"					4	4	recommendations of ACI Standard 315-65.	
														614	and the second sec	9'6"		6-104		3-104"					4	4	Reinforcing Bar : ASTM A 615 Grade 60	
														615 616		7-2" 3-10"		6-84 6-62		-84 ( ~ /"					4	4	GENERAL NOTES	
													P6	经保持通过 计成正式 化		3-6"		$6^{-6_2}$ $6^{-4_2^{-1}}$	Carper Projection Proven	$\frac{1}{62''}$ $\frac{1}{42''}$					4	4	First digit(s) following the letter of the Mark indicates size of reinf. bar. Mark (A 502) har size- #5	
														518		3'-3"		6'23"		$\frac{1}{2\frac{3}{4}}$					4	4	Mark (A 502) bar size - *5 Mark (P 1001) bar size - *10 Mark (5 603) bar size - *6	
													P6 P6	519	1	-///" -8" •		<u> </u>		<u>'_/"'</u>					4	4 2.	Letter of Marks A, P& S locates bars of Abutments, Piers, and Superstructure parts respectively.	
													P6		8 17-		3 0'-6±	5'-114 2" 5'-91'		-114 -1911 2-4		1 0-62			4	4	respectively.	
														509 12											<u>P 4</u>	4		
														10 28		-0" PA -4" 51			/:3" 5'0"			4-	l" 8'-2"	She		6		
																	U 7					4		Sho	A 14	14		
																											Revised As Built an Cutting 3/20/2	
													PIIC	29	3 38	<u>-'3" M</u>			0'-2' 17-	11" 10-2"	~	2-11	12 37-5	Сар	) 4	4	STATE OF MAINE " , DEPARTMENT OF TRANSPORTATION	
																											WESTPORT-WISCASSET BRIDGE	
																											COWSEAGAN NARROWS	
																											BETWEEN THE TOWNS OF WESTPORT WISCASSET	
																											LINCOLN COUNTY	
													MAF	K NO.	LENG	ТН ТҮРЕ	E A	B	c D	E	F G	× 1					REINFORCING STEEL	
	n an																				<u></u>			<u>R  </u> L	OCATION		SHEET 25 OF 25 AUGUSTA, MAINE MARCH 1973	
																					an a						193-149 .	

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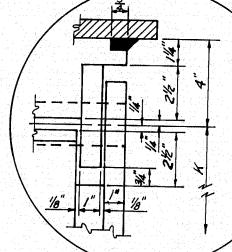
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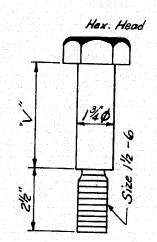


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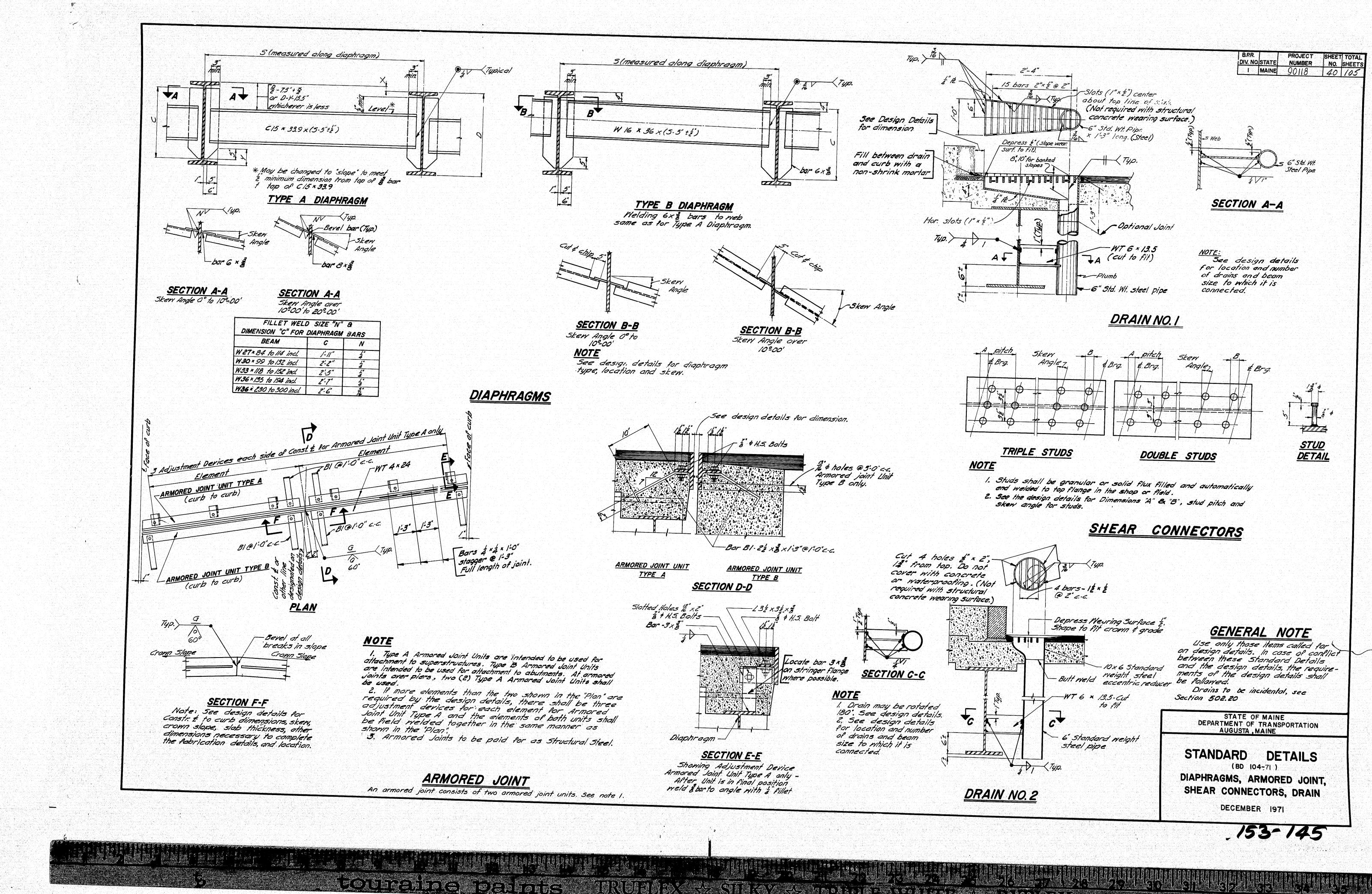
		B. P. R. STATE PROJECT NUMBER SHEET TO REG. NO. 1 MAINE 90118 39 10
	MARK LOAD A B C D E F G H J K M P Q R S T V X-Anchor Bolt Y-Masonry Plate Anchor Bolt	z-Slotted Hole R Washer Size A1 s for Anchor Bolts for Anchor Bolts Embedment MARK or Cop Screws or Cop Screws Depth
	$\frac{LPD-1}{EPD-2} \frac{100 \times 1-23}{100 \times 1-23} \frac{9''}{9''} \frac{8''}{8''} \frac{1-6''}{9''} \frac{8''}{32''} \frac{13}{4''} \frac{23}{23''} \frac{7''}{23''} \frac{1''}{23''} - \frac{3''}{1-42''} \frac{1-42''}{3} \frac{3''}{42''} \frac{42''}{23''} - \frac{1'''}{13''} \frac{13'''}{13''} \frac{1}{3} \frac{1}{3$	s for Anchor Bolts for Anchor Bolts Embedment MARK or Cap Screws or Cap Screws Depth 3" × 1 <sup>3</sup> / <sub>8</sub> " 3"× 5"× 4" 10" EPD-1
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	EPD-5       200* $l'-9_{z''}^{z''}$ $l'-0''$ $l'-0''$ $l'-0''$ $l'-0''$ $l'-0''$ $l'-0''$ $l'-0''$ $l'-0''$ $l'-0'''$ $l'-0''''$ $l'-0''''$ $l'-0''''$ $l'-0''''$ $l'-0'''''$ $l'-0''''''$ $l'-0'''''''''''''''''''''''''''''''''''$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$EPE \cdot 1  200^{\times}   '-10''   '-3''  10''   '-7''   '-6''  3''  4''  4''  3\frac{1}{4''}   '-0''  2\frac{3}{4''}  -  4''   '-0''  4\frac{1}{4''}  -  4''   1'''   1'''   1'''   1''''   1''''   1''''''''''$	5" × /=" 4" ×8" ×4" /'-3" EPD-10
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$\frac{27-2}{EPE-5} \frac{200}{200^{\times}} \frac{1-10^{\circ}}{1-3^{\circ}} \frac{1-8}{11^{\circ}} \frac{1-10^{\circ}}{3^{\circ}} \frac{3^{\circ}}{6^{\circ}} \frac{6^{\circ}}{2} \frac{4^{\circ}}{2^{\circ}} \frac{3^{\circ}}{4^{\circ}} \frac{1-0^{\circ}}{2^{\circ}} \frac{2^{\circ}}{3^{\circ}} - \frac{4^{\circ}}{2^{\circ}} \frac{1-10^{\circ}}{4^{\circ}} \frac{4^{\circ}}{2^{\circ}} \frac{1-10^{\circ}}{2^{\circ}} \frac{2^{\circ}}{3^{\circ}} \frac{1-10^{\circ}}{2^{\circ}} 1$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{4\frac{1}{2}"\times 1\frac{1}{6}"}{3\frac{1}{2}"\times 6"\times \frac{1}{4}"} \qquad 1'-3" \qquad EPE-8$
	$\frac{EPE-1/1}{EPE-1/2} \frac{400^{\kappa}}{400^{\kappa}} \frac{1^{\prime}-10\frac{1}{4}}{1^{\prime}-3^{\prime\prime}} \frac{1^{\prime}-7^{\prime\prime}}{1^{\prime}-7^{\prime\prime}} \frac{2^{\prime}-4^{\prime\prime}}{3\frac{1}{4}} \frac{1^{\prime}-7^{\prime\prime}}{4\frac{1}{2}} \frac{3\frac{1}{4}}{5^{\prime\prime}} \frac{4\frac{1}{2}}{5^{\prime\prime}} \frac{5^{\prime\prime}}{6\frac{3}{4}} \frac{6\frac{3}{4}}{1/\frac{3}{4}} \frac{1^{\prime}-10^{\prime\prime}}{2\frac{3}{4}} \frac{4\frac{1}{2}}{5^{\prime\prime}} \frac{5^{\prime\prime}}{6\frac{3}{4}} \frac{6\frac{3}{4}}{1/\frac{3}{4}} \frac{1^{\prime}-10^{\prime\prime}}{2\frac{3}{4}} \frac{4\frac{1}{2}}{5^{\prime\prime}} \frac{5^{\prime\prime}}{1\frac{1}{4}} \frac{6\frac{3}{4}}{5^{\prime\prime}} \frac{9^{\prime\prime}}{4^{\prime\prime}} \frac{4^{\prime\prime}}{1^{\prime}-10^{\prime\prime}} \frac{4\frac{1}{2}}{4\frac{1}{2}} \frac{5^{\prime\prime}}{5^{\prime\prime}} \frac{6\frac{3}{4}}{1/\frac{3}{4}} \frac{1^{\prime}-10^{\prime\prime}}{2\frac{1}{4}} \frac{4\frac{1}{2}}{5^{\prime\prime}} \frac{5^{\prime\prime}}{1\frac{1}{4}} \frac{6\frac{1}{4}}{5^{\prime\prime}} \frac{5^{\prime\prime}}{1^{\prime}-10^{\prime\prime}} \frac{6\frac{1}{4}}{1^{\prime}} \frac{1^{\prime}-7^{\prime\prime}}{1\frac{1}{4}} \frac{2^{\prime}-4^{\prime\prime}}{1^{\prime}} \frac{1^{\prime}-7^{\prime\prime}}{1\frac{1}{4}} \frac{2^{\prime}-4^{\prime\prime}}{1\frac{1}{4}} \frac{1^{\prime}-7^{\prime\prime}}{1\frac{1}{4}} \frac{2^{\prime}-7^{\prime\prime}}{1\frac{1}{4}} \frac{2^{\prime}-7^{\prime\prime}}{1\frac{1}{4}} \frac{2^{\prime}-7^{\prime\prime}}{1\frac{1}{4}} \frac{2^{\prime}-7^{\prime\prime}}{1\frac{1}{4}} \frac{2^{\prime}-7^{\prime\prime}}{1\frac{1}{4}} \frac{1^{\prime}-7^{\prime\prime}}{1\frac{1}{4}} \frac{2^{\prime}-7^{\prime\prime}}{1\frac{1}{4}} \frac{2^{\prime}-7^{\prime}}{1\frac{1}{4}} \frac{2^{\prime}-7^{\prime}}{1\frac{1}{4}} \frac{2^{\prime}-7^{\prime}}{1\frac{1}{4}} \frac{2^{\prime}-7^{\prime}}{1\frac{1}{4}} \frac{2^{\prime}-7^{\prime}}{1\frac{1}{$	5" × /3" 32 * 7" × 4" /'-3" EPE-10
2	$\frac{EPE-13}{EPE-14} \frac{400^{\kappa}}{600^{\kappa}} \frac{1^{\prime}-11^{\prime\prime}}{2^{\prime}} \frac{1^{\prime}-7^{\prime\prime}}{2^{\prime}} \frac{2^{\prime}-4^{\prime\prime}}{2^{\prime}} \frac{4^{\prime\prime}}{4^{\prime\prime}} \frac{8^{\prime}_{\overline{z}}}{5^{\prime\prime}} \frac{5^{\prime\prime}}{6\frac{3}{4}^{\prime\prime}} \frac{4^{\prime\prime}}{1^{\prime\prime}} \frac{2^{\prime}_{\overline{z}}}{3^{\prime}_{\overline{z}}} \frac{4^{\prime\prime}}{4^{\prime\prime}} \frac{4^{\prime\prime}}{4^{\prime\prime}} \frac{8^{\prime}_{\overline{z}}}{4^{\prime\prime}} \frac{4^{\prime\prime}}{4^{\prime\prime}} \frac{4^{\prime\prime}}{4^{\prime\prime}} \frac{8^{\prime}_{\overline{z}}}{4^{\prime\prime}} \frac{8^{\prime\prime}_{\overline{z}}}{4^{\prime\prime}} \frac{4^{\prime\prime}}{4^{\prime\prime}} \frac{8^{\prime\prime}_{\overline{z}}}{4^{\prime\prime}} \frac{8^{\prime\prime}_{\overline{z}}}{4^{\prime\prime}}} $	5" ×/#" 32"×6"× #" /-3" EPE-12
tail "A" iith n nuts 7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$ \frac{272}{EPE-17} \frac{300^{\kappa}}{800^{\kappa}} \frac{2^{-2}}{2^{-4}} \frac{1^{-6}}{2^{-6}} \frac{2^{-6}}{3^{-10''}} \frac{3^{-10''}}{2^{-5''}} \frac{1^{-11''}}{4^{t''}} \frac{4^{t''}}{9^{t''}} \frac{10^{3'''}}{10^{3'''}} \frac{1^{-2''}}{2^{3t''}} \frac{2^{3t''}}{11^{4}} \frac{11^{4''}}{6^{3t''}} \frac{6^{3t''}}{1^{-11''}} \frac{1^{-11'''}}{4^{t'''}} \frac{4^{t'''}}{-} \frac{5^{\prime'''}}{1^{5'''}} \frac{1^{2t'''}}{1^{5'''}} \frac{1^{3t'''}}{1^{5'''}} \frac{4^{1t'''}}{4^{t'''}} \frac{4^{1t''''}}{-} \frac{10^{3t''''}}{10^{3t'''}} \frac{1^{-11''''}}{1^{2t'''}} \frac{4^{1t'''''}}{4^{1t'''}} \frac{4^{1t''''''''''}}{-} 10^{3t''''''''''''''''''''''''''''''''''''$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	FPD-1       IOO*       I'-O"       -       B"       I'-G"       9"       2" $2\frac{4}{4}$ $6\frac{3}{4}$ "       -       -       -       I'-3" $3\frac{1}{2}$ "       -       I'-1       I''       I'''       I''''       I''''       I''''       I'''       I''''       I''''       I''''       I''''       I'''       I''''       I''''       I''''       I''''       I''''' <thi'''''< th=""> <thi'''''< th=""> <thi'''< td=""><td></td></thi'''<></thi'''''<></thi'''''<>	
Bolts Scrcw	FPD-3       300^{\kappa} $l^{\perp}0''$ -       l $l^{\star}$	- Standard 10" FPD-1 - Standard 1'-3" FPD-2 - Standard 1'-3" FPD-3
	FPD-5       600*       1'-3"       -       1'-10"       3" $8\frac{3}{4}$ "       1'- $3\frac{3}{4}$ "       -       64"       -       1'- $8$ "       4"       -       -       1/2"       1/2"       4         FPD-6       800 *       1'-3"       -       2'- $6\frac{3}{4}$ "       -       8"       -       54"       -       -       1/2"       1/2"       4         FPD-6       800 *       1'-3"       -       2-6"       3'-10"       1'-11"       3" $5\frac{4}{4}$ "       -       8"       -       1'-9"       4"       -       -       1/2"       1/2"       4         FPD-6       800 *       1'-3"       -       2-6"       3'-10"       1'-11"       3" $5\frac{4}{4}$ "       -       8"       -       1'-9"       4"       -       -       1/2"       1/2"       4         FPD-6       800 *       1'-3"       -       2-6"       3'-10"       1'-11"       3"       5 $\frac{4}{4}$ "       -       5 $\frac{4}{4}$ "       -       -       1/2"       1/2"       4         6       -       -       5 $\frac{4}{4}$ "       -       -       5 $\frac{4}{4}$ "       -       -       1/2"       1/2"       1/2" <td><u> </u></td>	<u> </u>
	2-Hex Nuts 4 Hex. Head R Washer with hole	- Standard 1'-3" FPD-6
	Size & larger then Size & larger then Anchor Boll Diameter With an and a population of the standard Washer Anchor Boll for Anchor Boll for EPD Series EPD Series EPE & FPD Series	
	DETAIL "A" CAP SCREW DETAIL EPD Series ANCHOR BOLT DETAILS	PINTLE DETAILS
• •	GENERAL NOTES.	DTE: Use I"Ø Pintles with I"Ø Anchor Bolts ¢ Iz"Ø Pintles with Iz"Ø Anchor Bolts.
	At the location of bearing pedestals  At the location of bearing pedestals  A.A.S.H.O., Standard Specifications for	e y Times Will 12 Ø Archor Bolls.
	and to exact elevations shown on the plans. If dressed areas are below the surface of the	
	cut to the edge of the bridge seat for drainage where required by the Engineer Channels to U by the seat for drainage where required by the Engineer Channels to U by the seat for drainage where	
	a min. width of 2", and a min. slope of tinch per foot. No separate payment for this work will be made as it shall be considered incidental to The following: 2"O Pin - A36; A235, Class E or A 108, Grade 1016 - 1030 inclusive.	
	contract items. Fabricate pedestals with z"fillet welds. The diameter of the pin hole shall not	MAINE STATE HIGHWAY COMMISSION AUGUSTA, MAINE
	Pedestals EPD-1 thru EPD-9 and EPE-1	
	one drainage hole. Pedestals EPD:10 and EPE-11 thru EPE-17 have a center stiffener and have two drainage holes	STANDARD DETAILS
	one drainage hole. Pedestals EPD-10 and EPE-11 thru EPE-17 have a center stiffener and have two drainage holes. Pedestals FPD-1 thru FPD-3 have no center stiffeners and have no drainage holes. Pedestals FPD-4 thru FPD-6 have a center stiffener and no drainage holes.	BEARING PEDESTALS
		그는 모두 물건에 있는 것 같아요. 그는
		JULY 1971

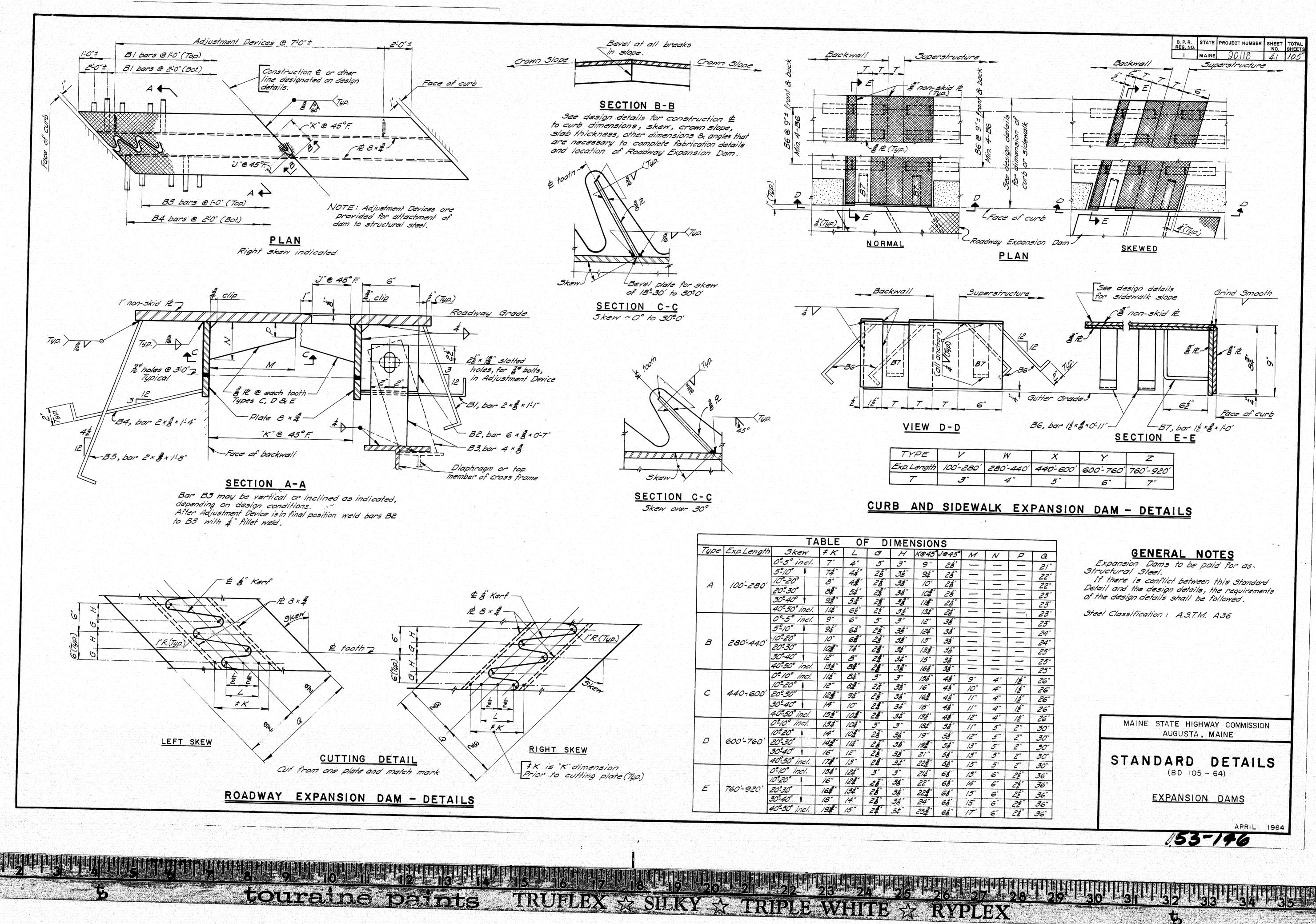


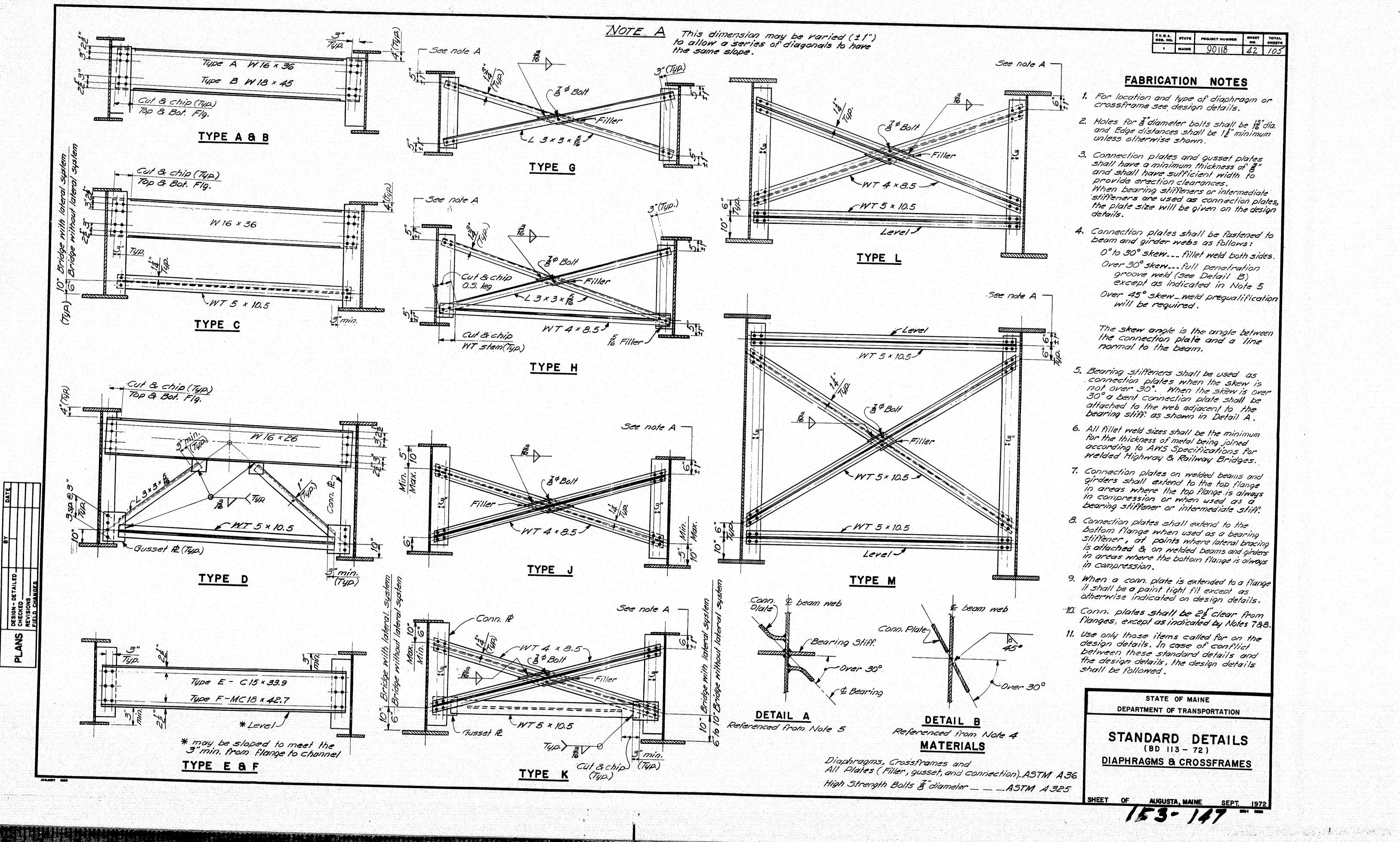


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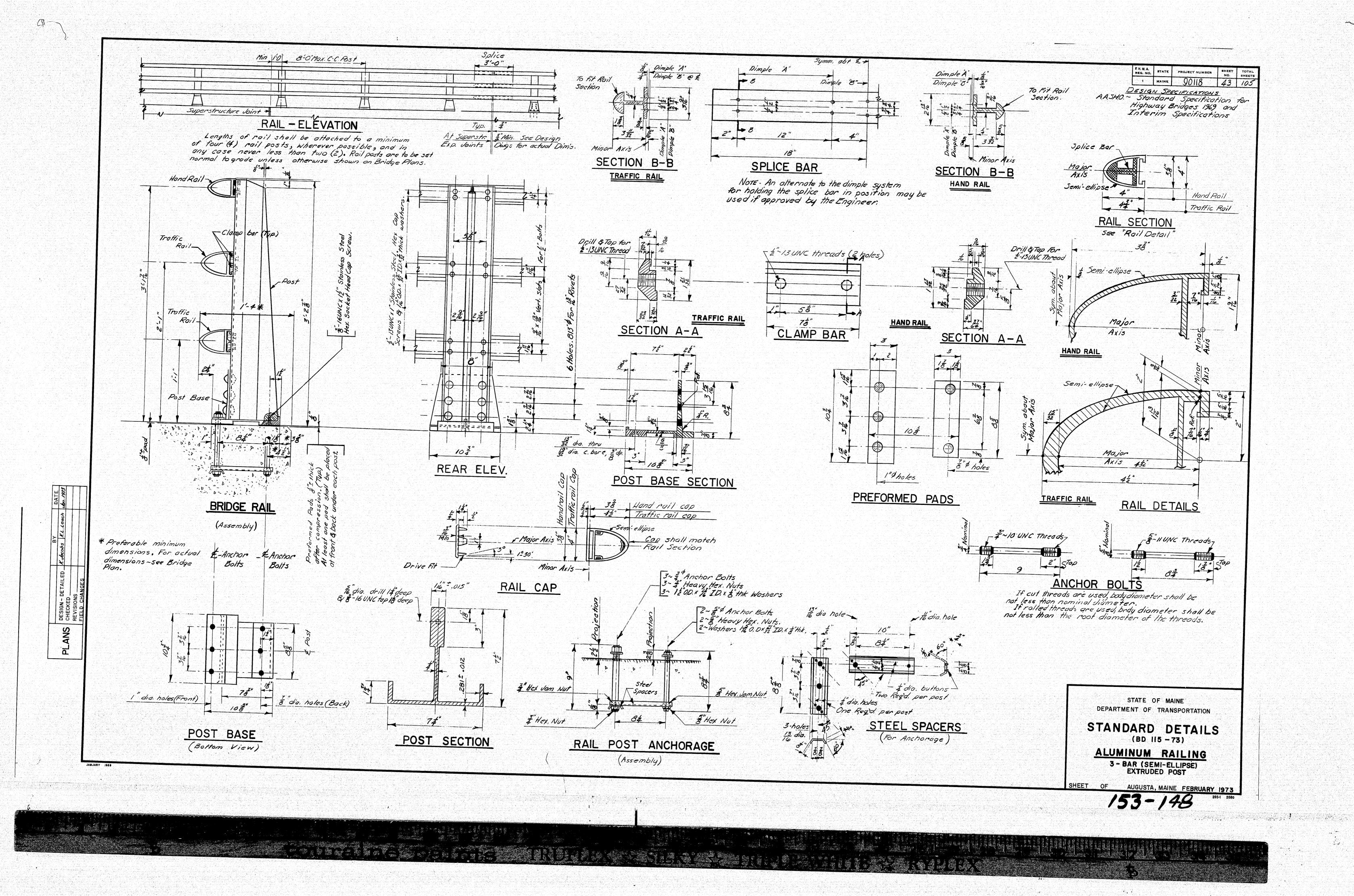
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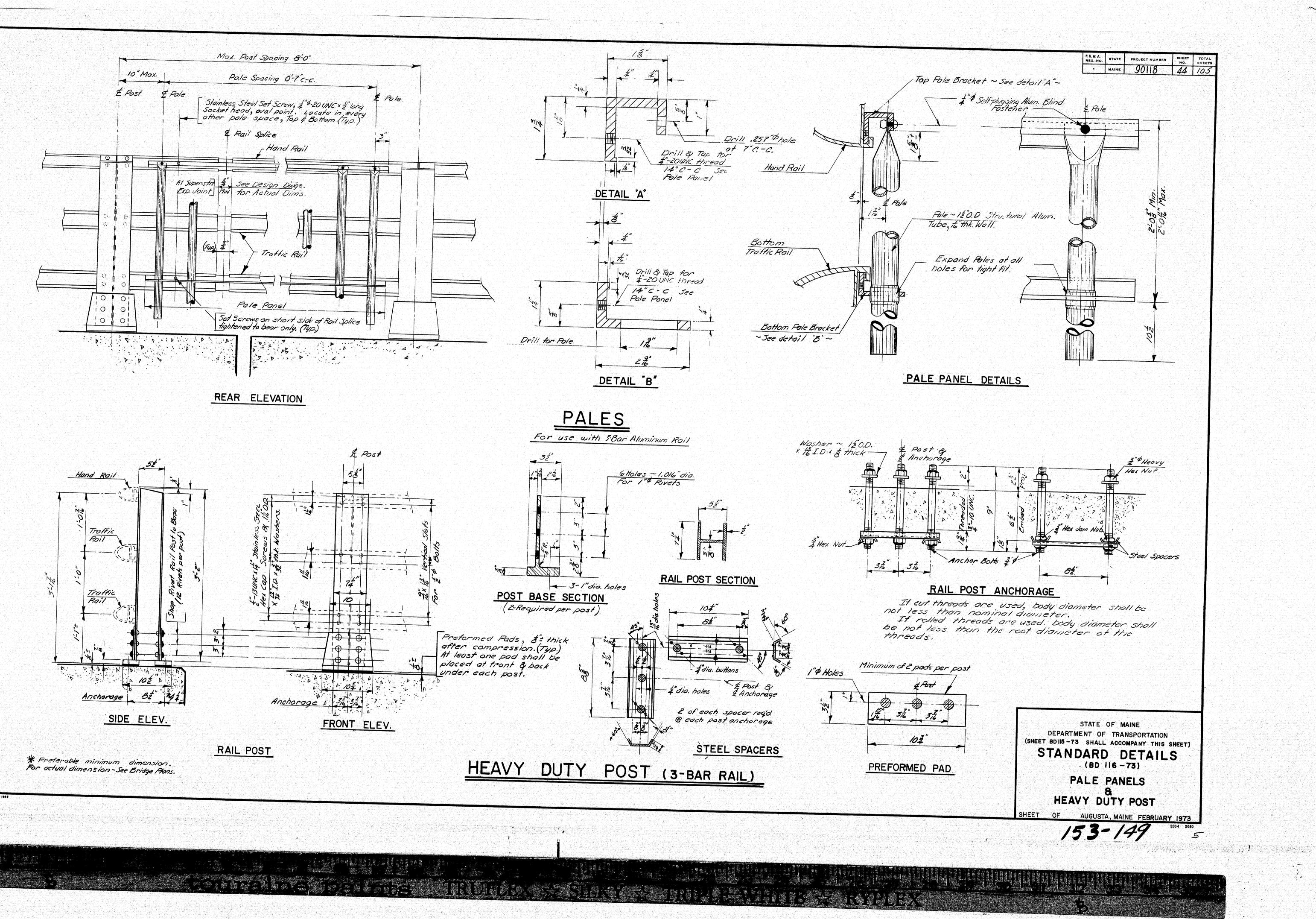


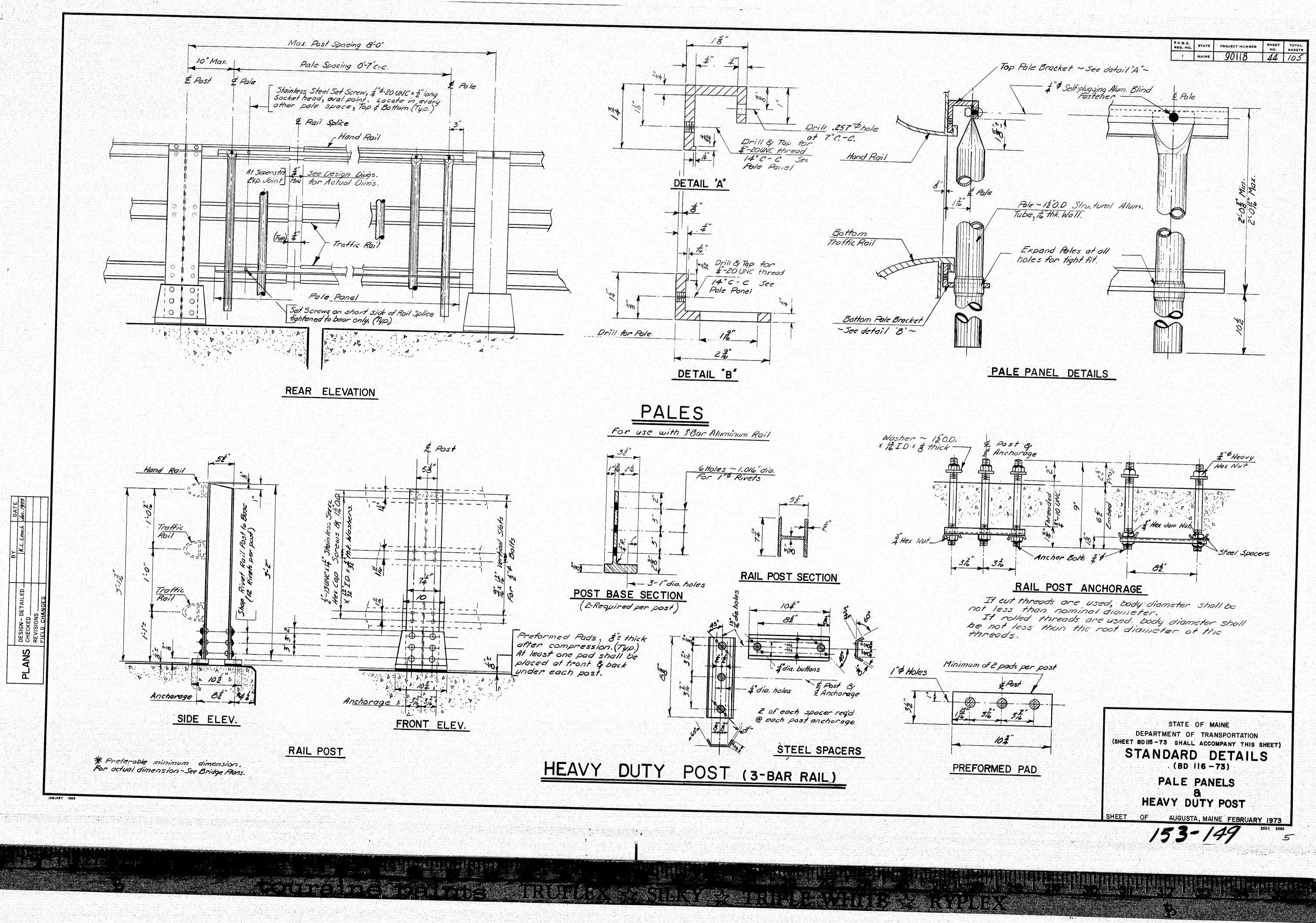


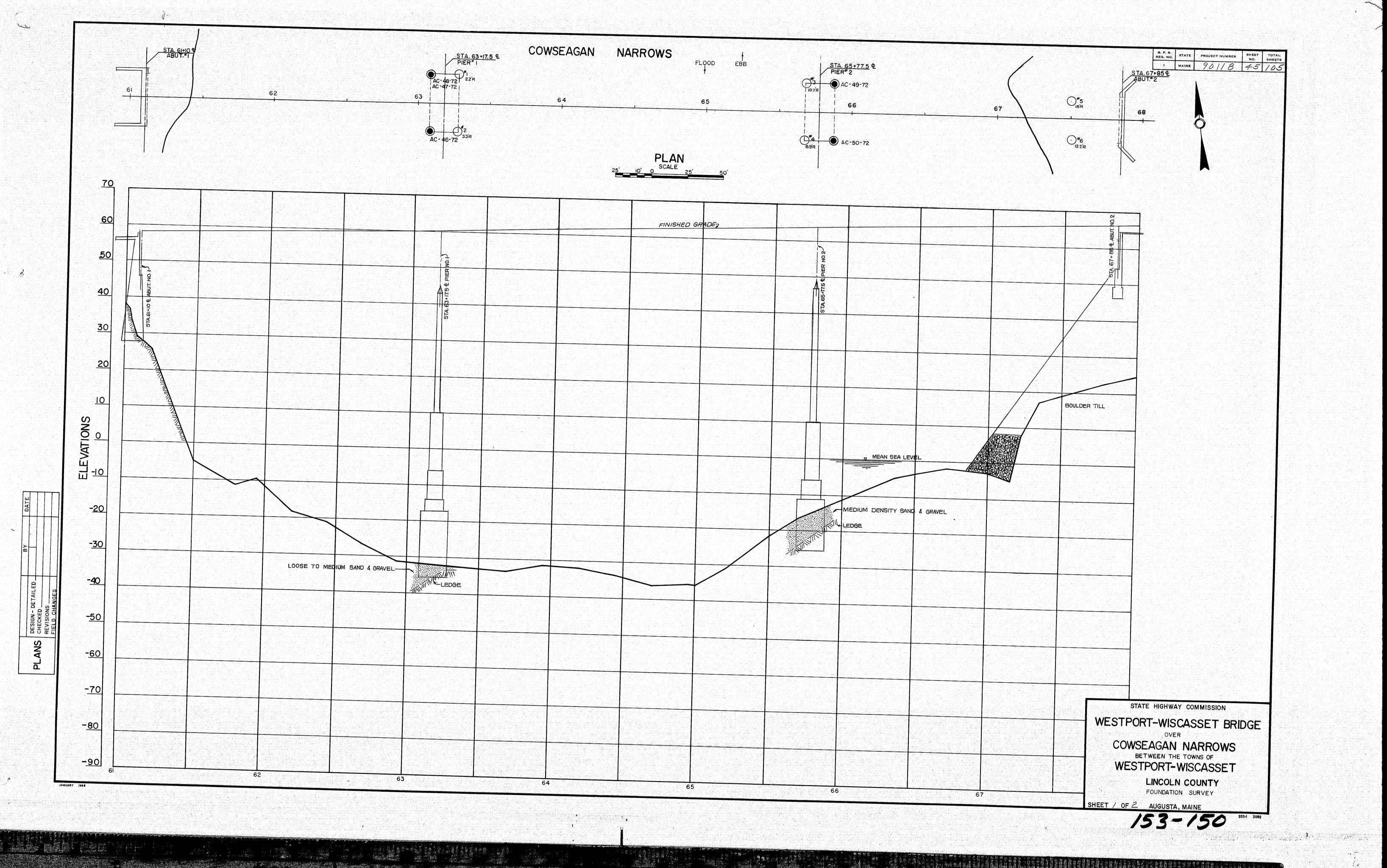


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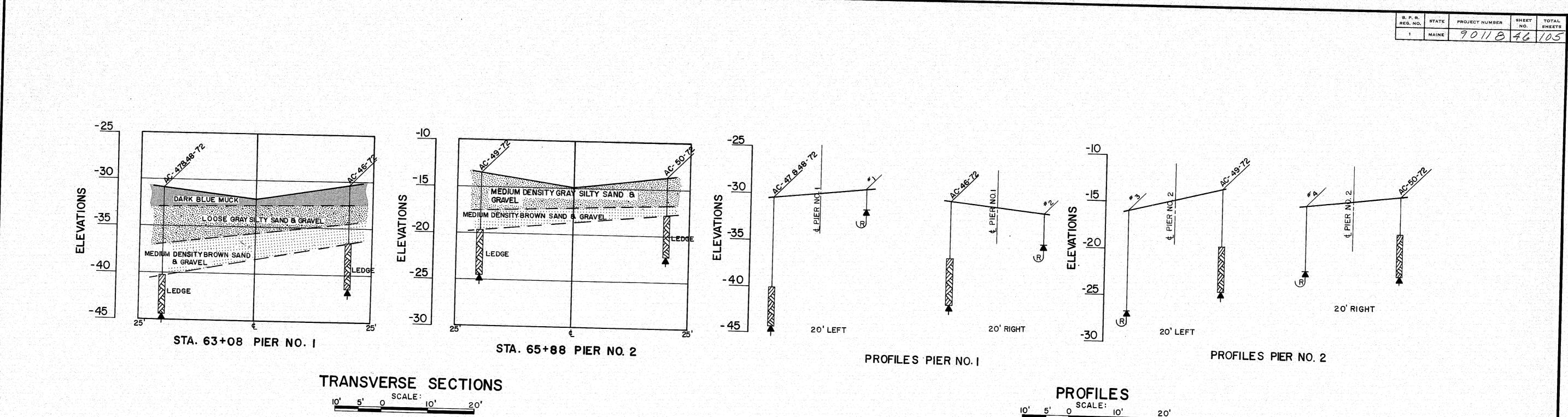


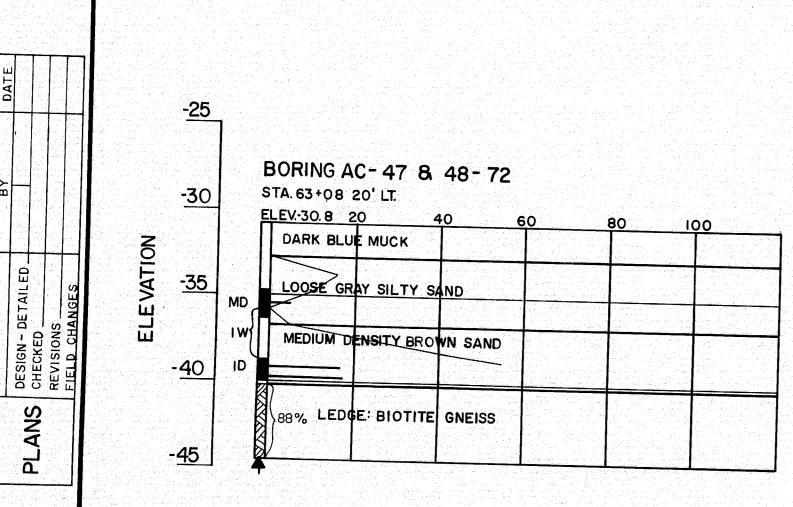


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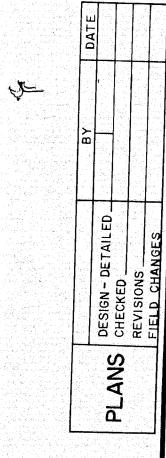
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A. 63+08 EV-30.5	20	40	60	80	100	
DARK BLU						Z
00SE GF	RAY SILTY S	SAND & GI	RAVEL			
	DENSITY BR	OWN SAND	8 GRAVEL			
	GE'RECHA		BIOTITE GN			

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STA. 65+88,20' LT.

-30

SIRAY

Ē	LEV.13.5	20	40	60	80	100
	MEDIUM W/SOM	DENSITY E SHELLS	GRAY SILTY	SAND B. GRA	VEL	
ID	MEDIUM	DENSITY	BROWN SAN	D & GRAVEL		
	65% <sup>LE</sup>	DGE:PEGM				
<b>A</b>			BORING	NOTES		
	<b>.</b>	ALL SAN	IPLES AND V	ANES ARE MAD	E AHEAD OF	CASING
	Z	NUMBER	OF BLOWS RE	BS OF ENERG		HEAVY CASING ON
		LOCATIO	N OF SAMPL	E OR SAMPL	E ATTEMPT.	
	ID	and the state of the	SAMPLER			
	IW	WASH SA		UMDED		나는 종종 전 이번을

IW WASH SAMPLE AND NUMBER 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

BOTTOM OF BORING ( MAY NOT BE BOTTOM OF SOIL STRATA ) REFUSAL OF DRILL RODS OR CASING (MAY NOT BE LEDGE) LOCATION CORED BY DIAMOND BIT AND PER CENT RECOVERY OF ROCK

21/2" CASING USED ON ALL BORINGS

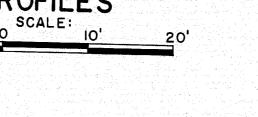
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BORING DETAILS SHEET 2 OF 2 AUGUSTA, MAINE 153-151 

STATE HIGHWAY COMMISSION WESTPORT-WISCASSET BRIDGE OVER COWSEAGAN NARROWS BETWEEN THE TOWNS OF WESTPORT-WISCASSET LINCOLN COUNTY

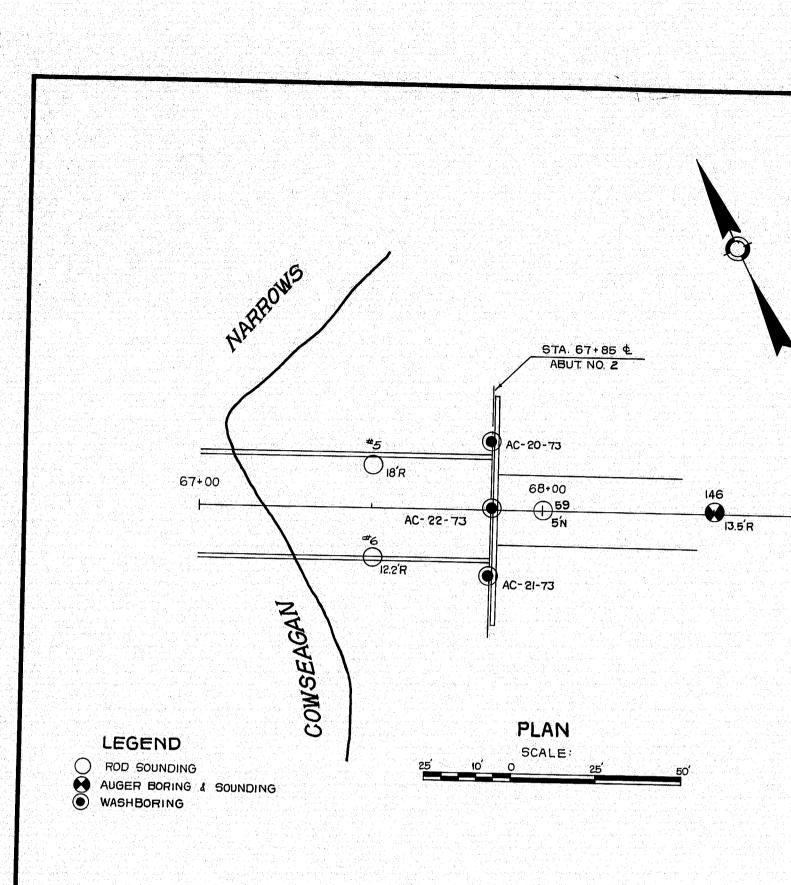
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ç	BORING AC TA. 65+88 20 LEV13.9 20	rt.		60	<b>BO</b>	100
		SITY GRAY	SILTY SAND			
<b>P</b>	BROWN GRAV	EL				
XXXXX		: PEGMATI				

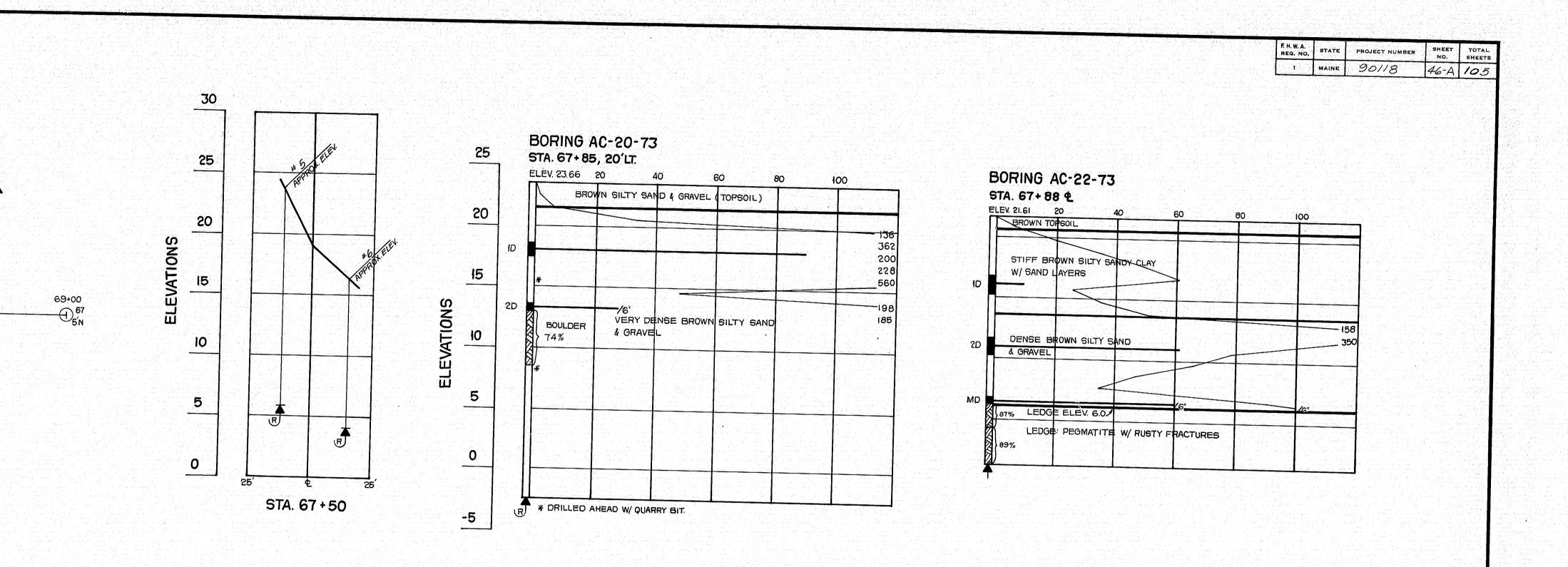


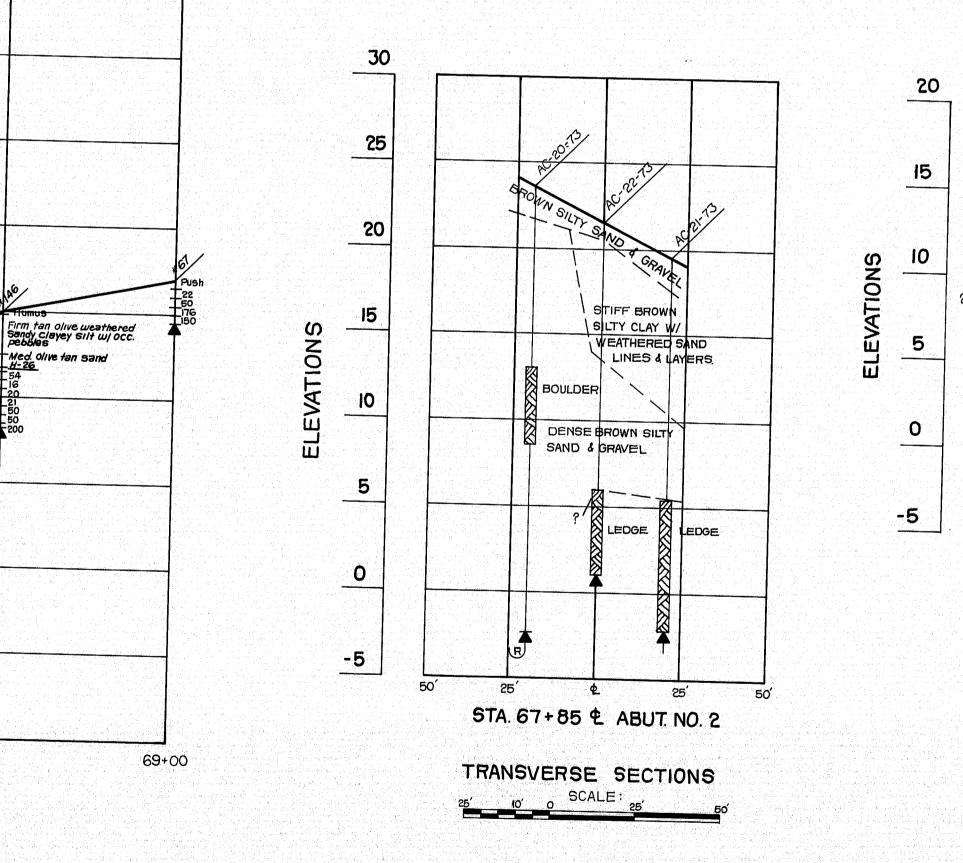
## 70 -----FINISHED GRADE + 1.31% 1,..... 60 STA 67+85 4 50 40 -30 ELEVATIONS 20 STIFF BROWN SILTY SANDY CLAY W/ SAND LAYERS DENSE BROWN SILTY SAND 4 GRAVEL 10 DESIGN - DET CHECKED REVISIONS FIELD CHANG LEDGE R 0 ANS Ъ Б -10 \_\_\_\_\_ -20 67+00 68+00 PROFILE SCALE JANJARY 196 sar saaryar Sirirt

an 1997. **A**r 1997

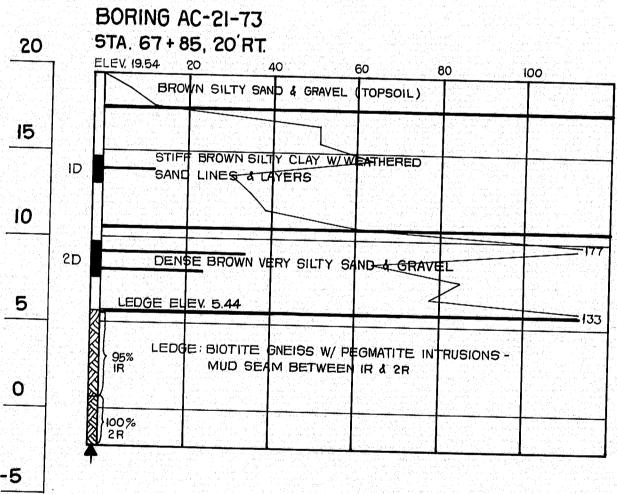


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### BORING NOTES

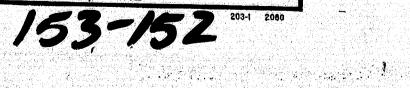
- All samples and vanes are made ahead of casing -<u>¥</u>-
- Water content 2
- Number of blows required to drive extra heavy casing one foot with 400 ft. Ibs. of energy per blow
- Location of sample or sample attempt
- Number and type of dry sample

- ID 5 & H sampler # 1290's Unsuccessful sample attempt and type of sampler MD
- Number of blows required to drive spoon or tubing one foot with 350 ft. lbs. of energy per blow
- 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

STATE OF MAINE DEPARTMENT OF TRANSPORTATION WESTPORT-WISCASSET BRIDGE OVER COWSEAGAN NARROWS BETWEEN THE TOWNS OF WESTPORT - WISCASSET LINCOLN COUNTY FOUNDATION SURVEY

SHEET OF AUGUSTA, MAINE

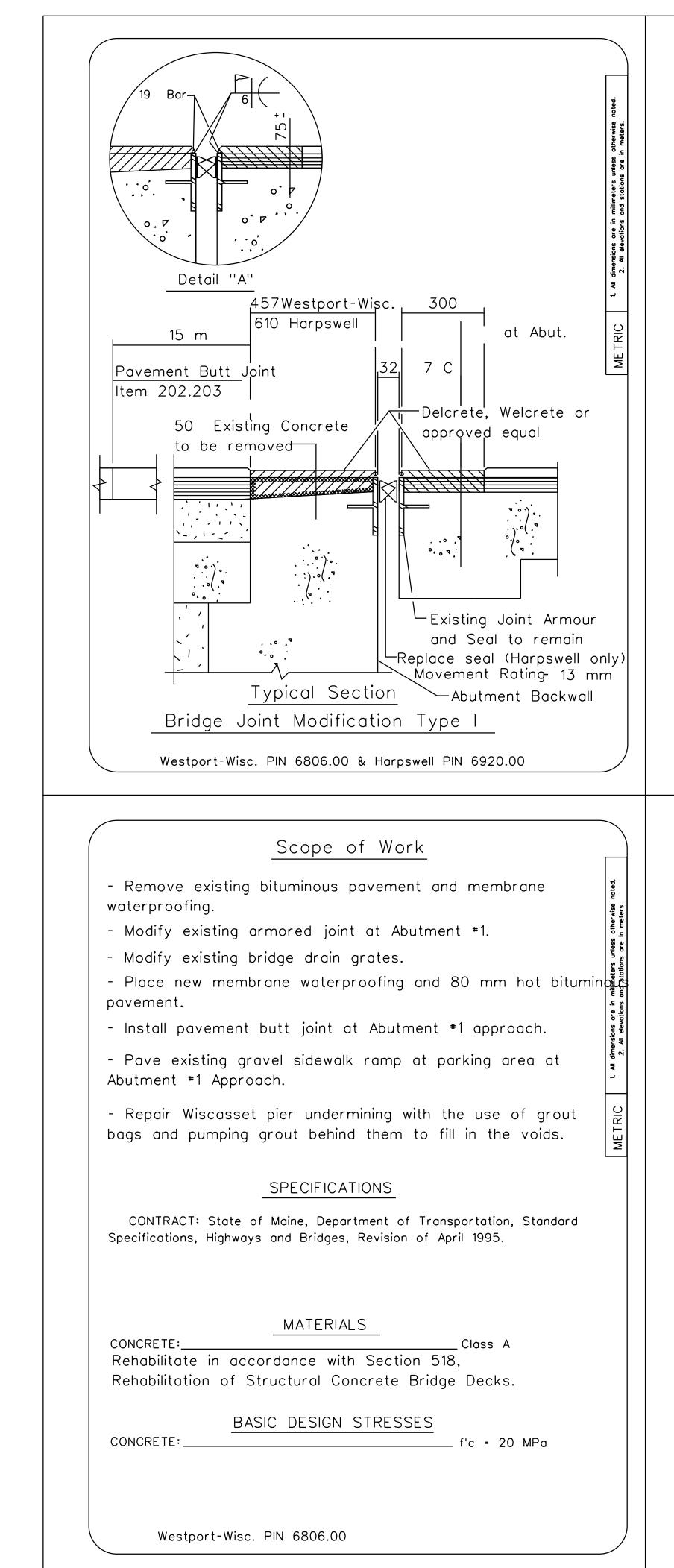
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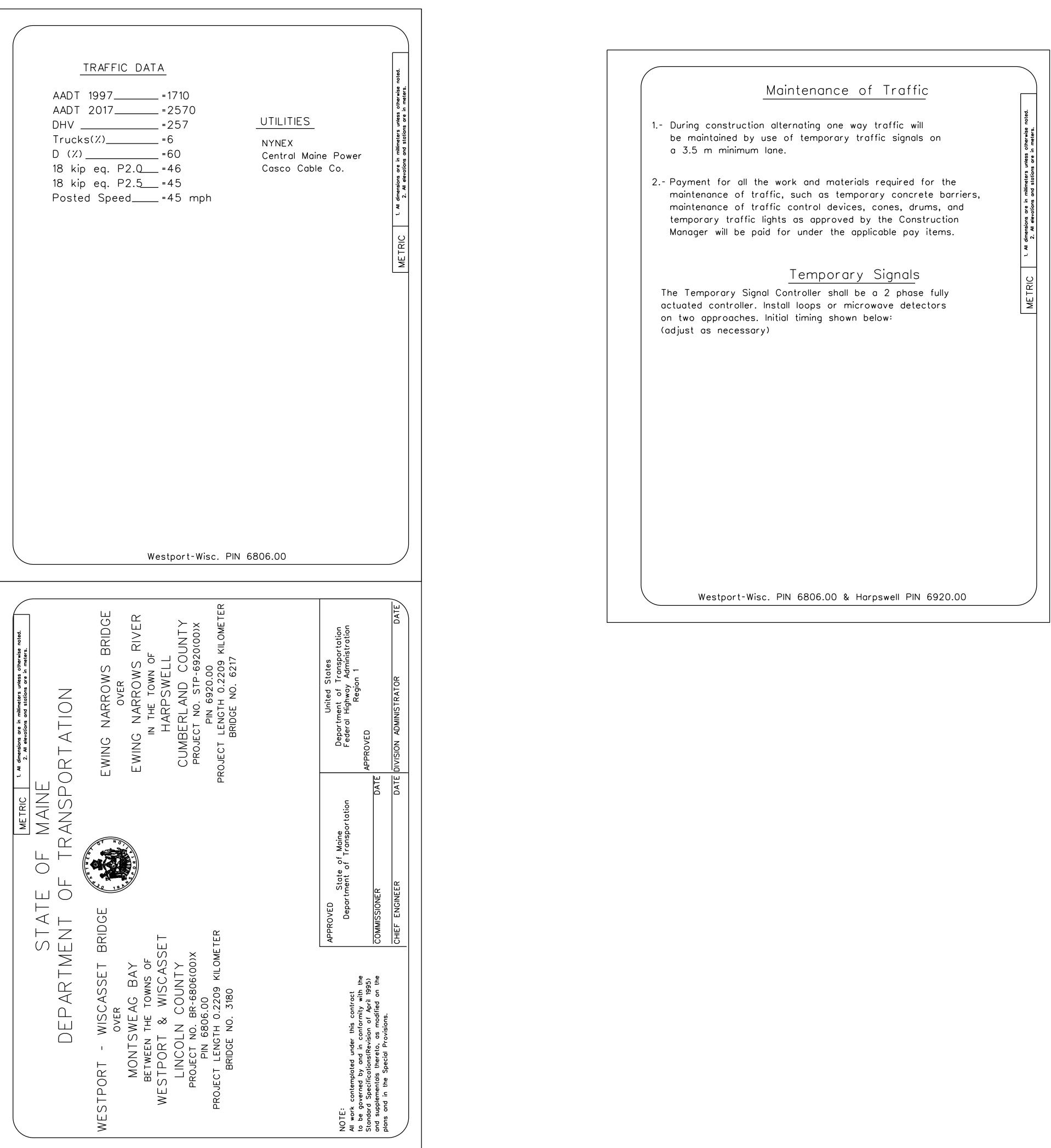


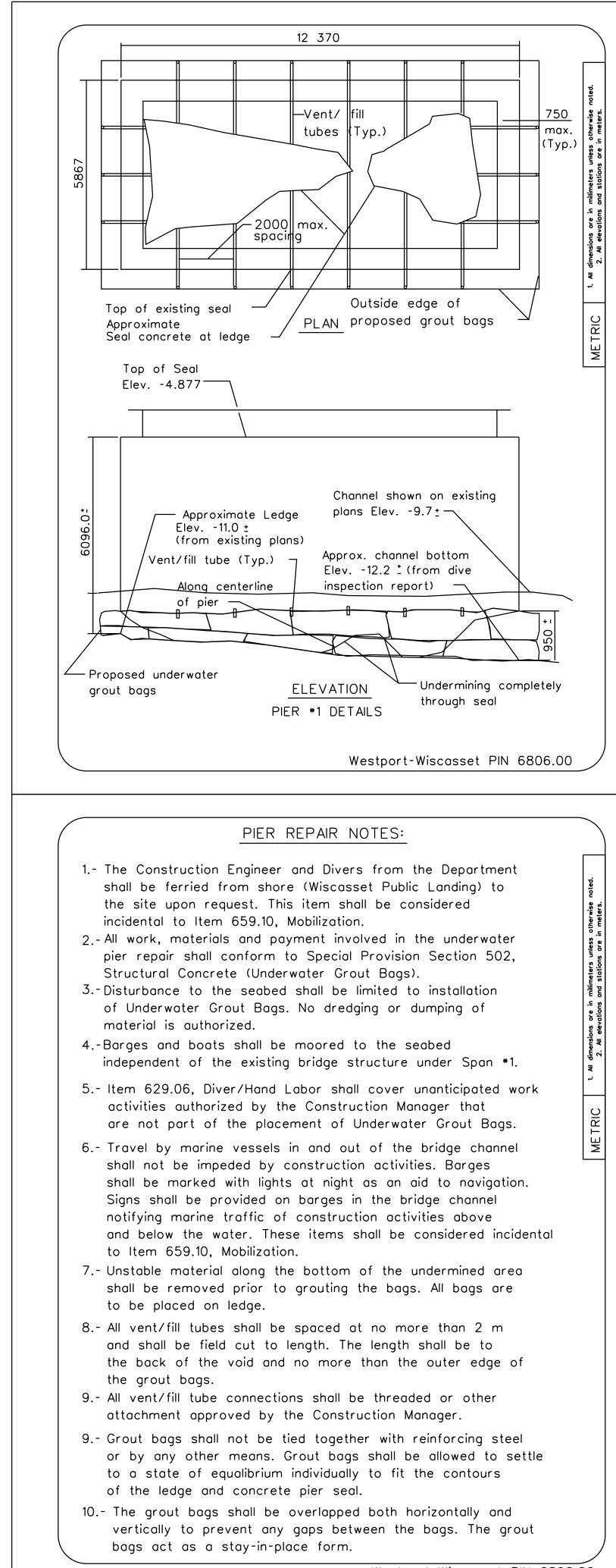
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