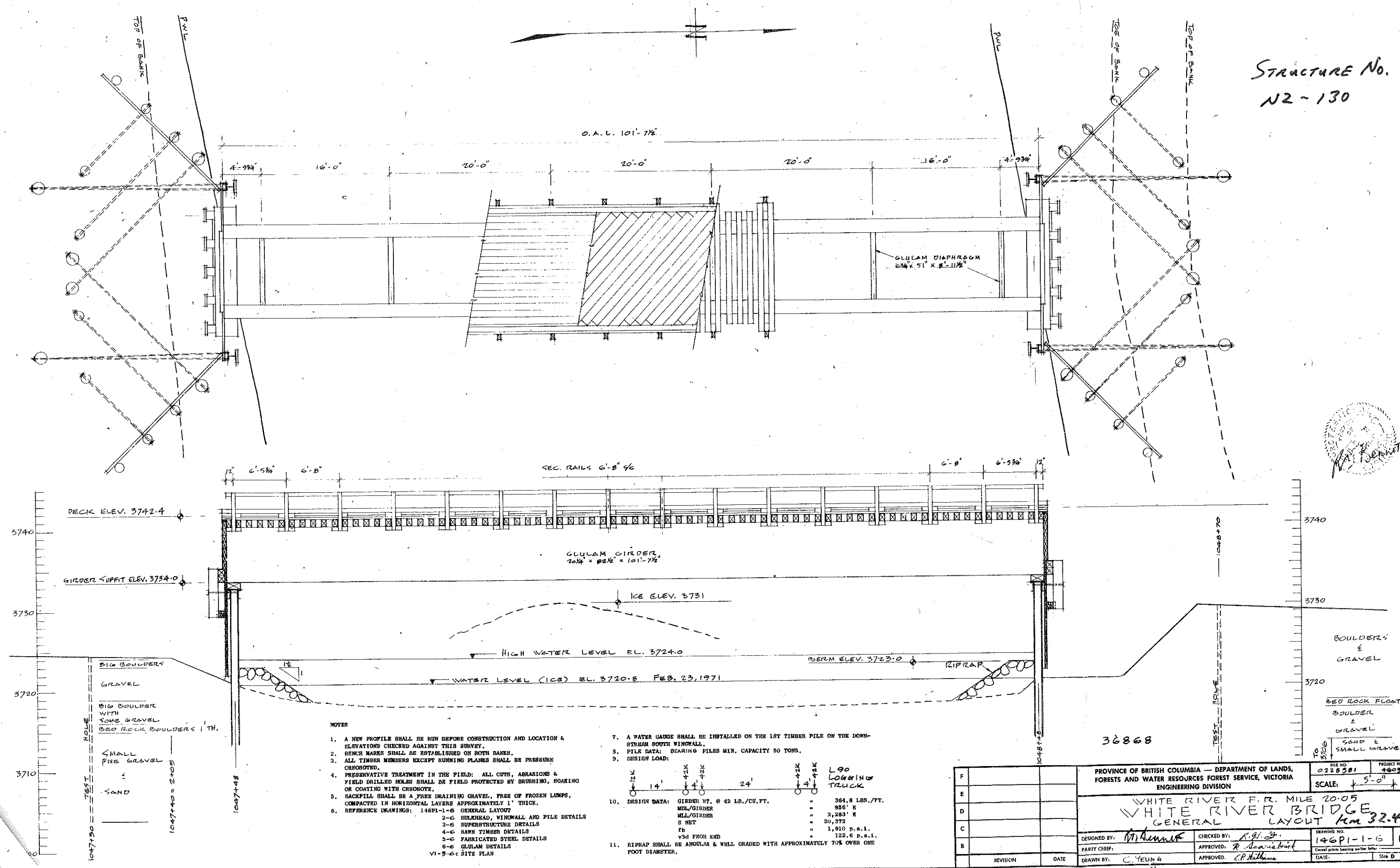


STRUCTURE No.
N2-130



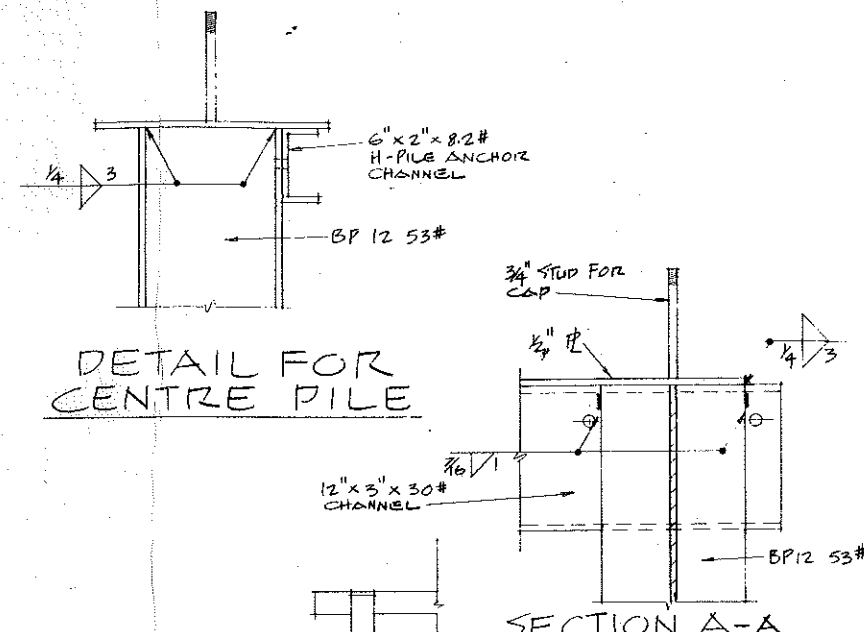
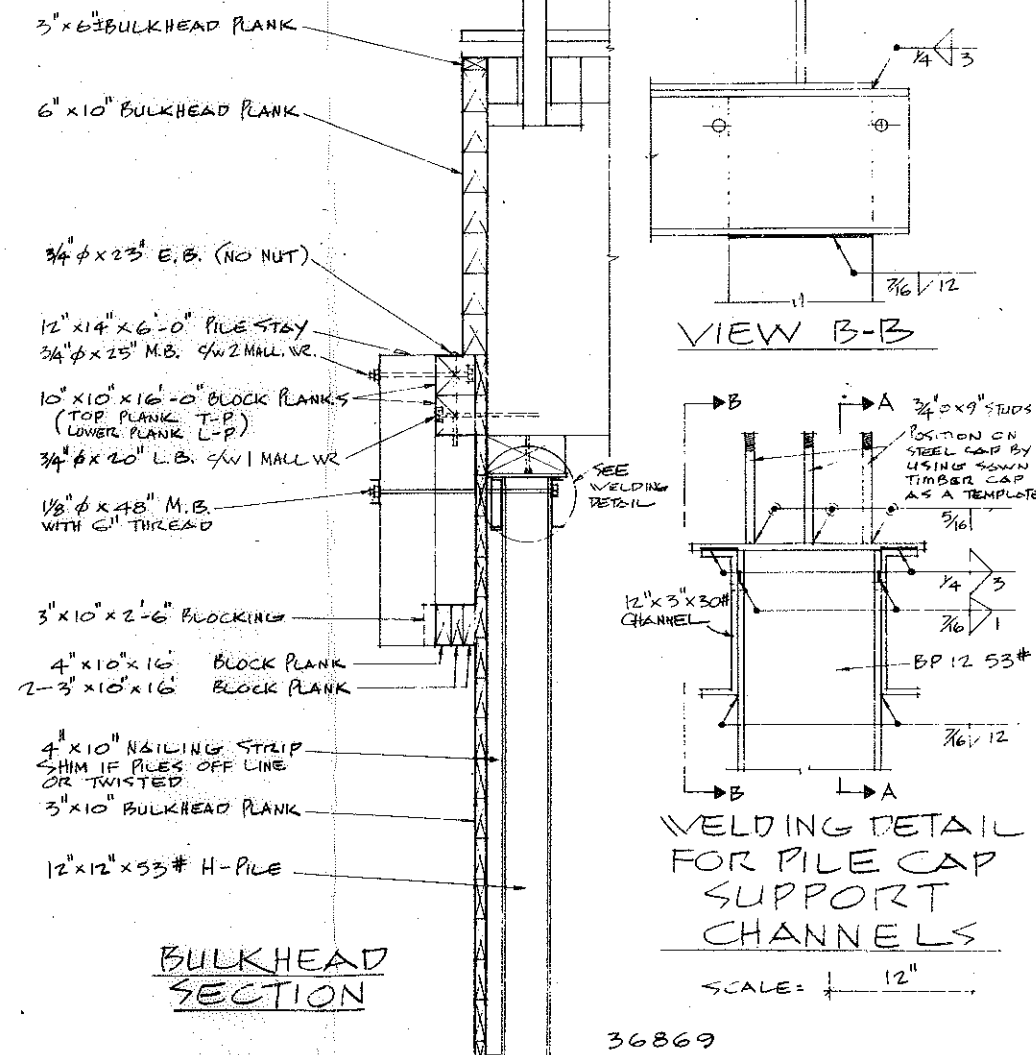
NOTES

1. A NEW PROFILE SHALL BE RUN BEFORE CONSTRUCTION AND LOCATION & ELEVATIONS CHECKED AGAINST THIS SURVEY.
2. BENCH MARKS SHALL BE ESTABLISHED ON BOTH BANKS.
3. ALL TIMBER MEMBERS EXCEPT RUNNING PLANKS SHALL BE PRESSURE CROSBOTED.
4. PRESERVATIVE TREATMENT IN THE FIELD: ALL CUTS, ABRASIONS & FIELD DRILLED HOLES SHALL BE FIELD PROTECTED BY BRUSHING, SOAKING OR COATING WITH CREOSOTE.
5. BACKFILL SHALL BE A FREE DRAINING GRAVEL, FREE OF FROZEN LUMPS, COMPACTED IN HORIZONTAL LAYERS APPROXIMATELY 1' THICK.
6. REFERENCE DRAWINGS: 146P1-1-6 GENERAL LAYOUT
2-6 BULKHEAD, WINGWALL AND PILE DETAILS
3-6 SUPERSTRUCTURE DETAILS
4-6 SAWN TIMBER DETAILS
5-6 FABRICATED STEEL DETAILS
6-6 GLULAM DETAILS

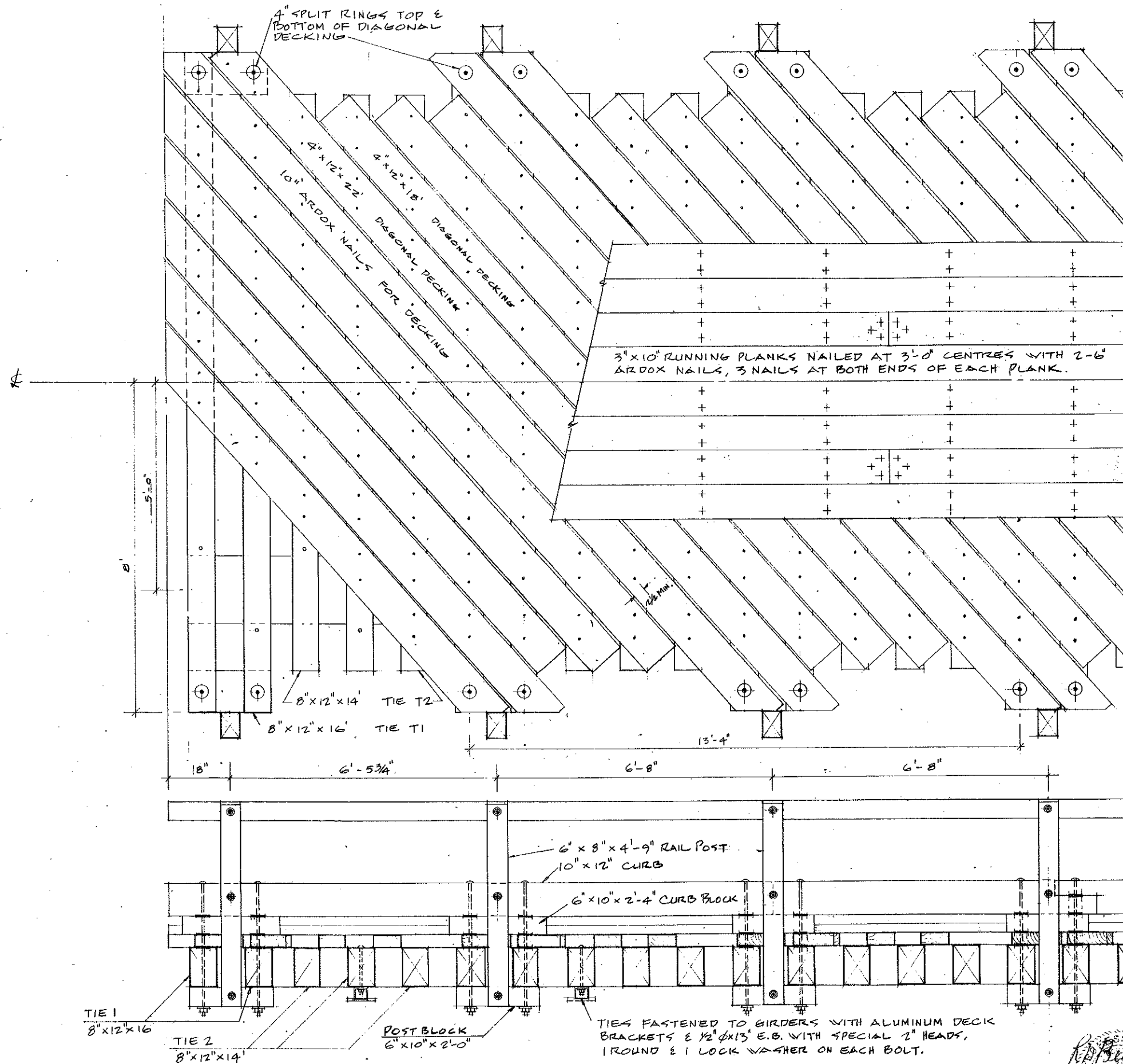
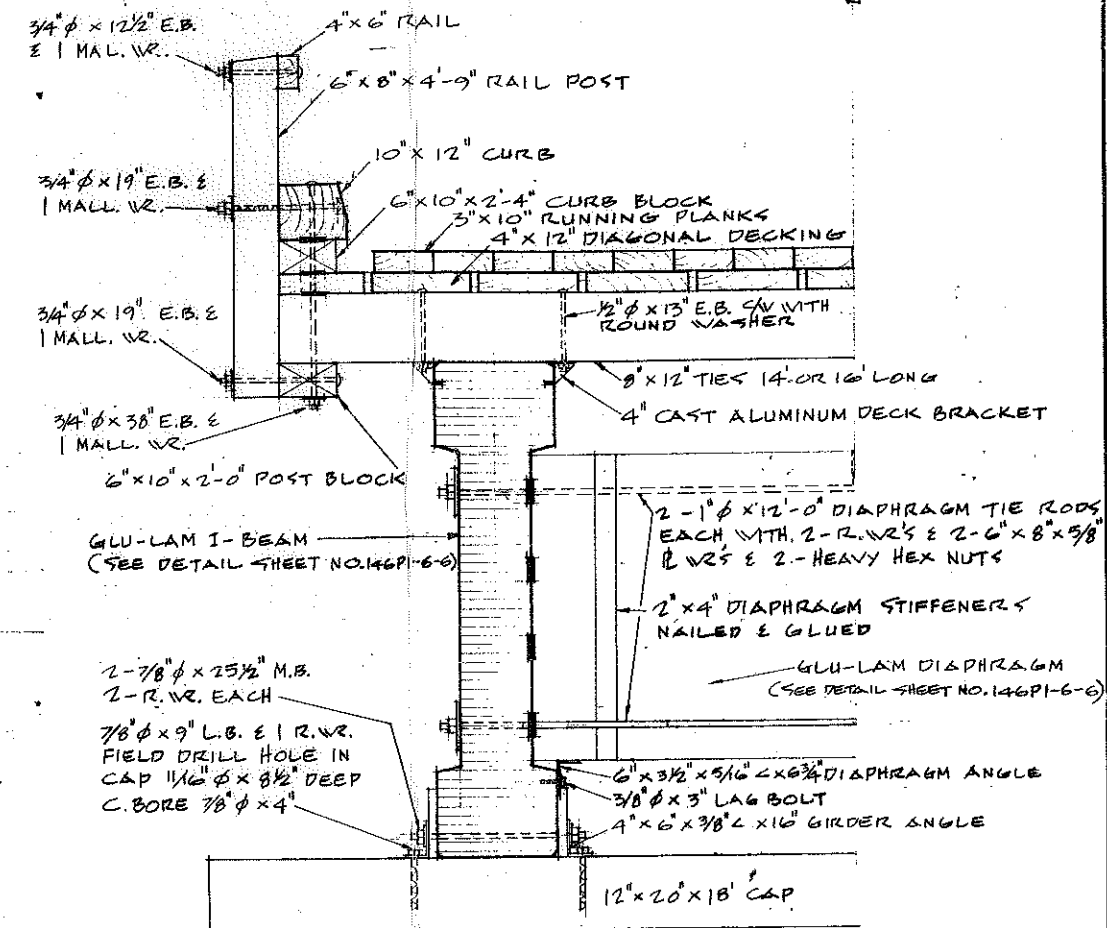
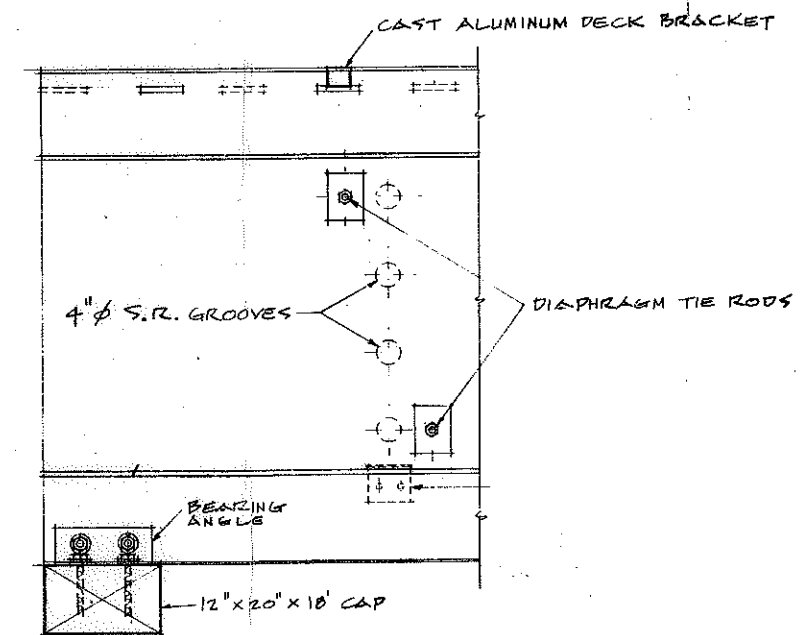
7. A WATER GAUGE SHALL BE INSTALLED ON THE 1ST TIMBER PILE ON THE DOWN-STREAM SOUTH WINGWALL.
8. PILE DATA: BEARING PILES MIN. CAPACITY 50 TONS.
9. DESIGN LOAD:
12K 14' 42K 24' 42K 42K L90 LOADING TRUCK
10. DESIGN DATA: GIRDER WT. @ 42 LB./CU.FT. = 364.8 LBS./FT.
MILL/GIRDER = 955' K
MILL/GIRDER = 2,283' K
S NET = 20,372
fb = 1,910 P.S.I.
v3d FROM END = 122.6 P.S.I.
11. RIPRAP SHALL BE ANGULAR & WELL GRADED WITH APPROXIMATELY 70% OVER ONE FOOT DIAMETER.

VI-3-6c SITE PLAN

F		PROVINCE OF BRITISH COLUMBIA — DEPARTMENT OF LANDS, FORESTS AND WATER RESOURCES FOREST SERVICE, VICTORIA ENGINEERING DIVISION		FILE NO. 0228581	PROJECT NO. 4603
E		WHITE RIVER F.R. MILE 20.05 WHITE RIVER BRIDGE GENERAL LAYOUT Km 32.4		SCALE: 1/5" = 1'-0"	
D		DESIGNED BY: <i>M. H. H. H.</i>	CHECKED BY: <i>R. G. J.</i>	DRAWING NO. 146P1-1-6 A	
C		PARTY CHIEF:	APPROVED: <i>R. H. H. H.</i>	DATE: _____	
B		DRAWN BY: <i>C. YEUNG</i>	APPROVED: <i>C. P. H. H.</i>	DATE: _____	
A		REVISION	DATE	DATE	

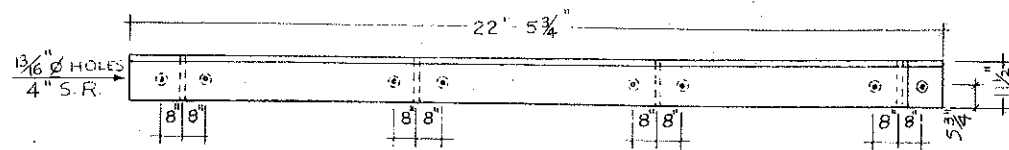
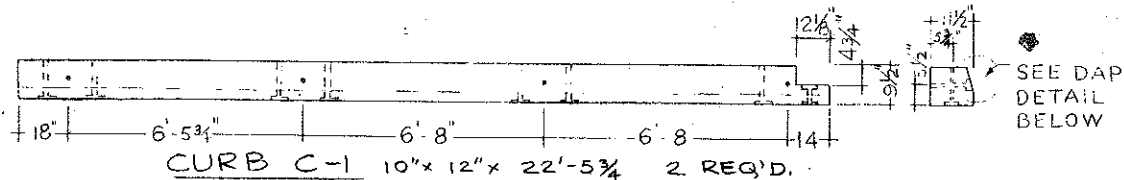
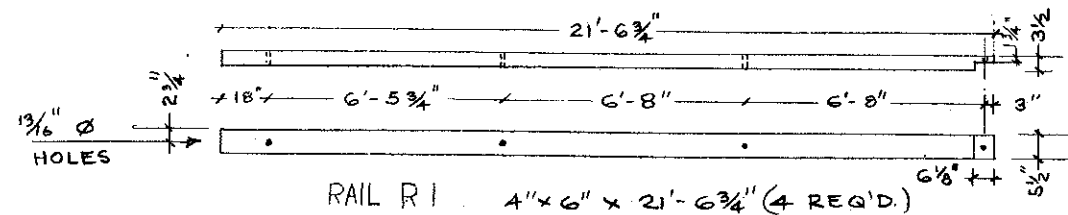
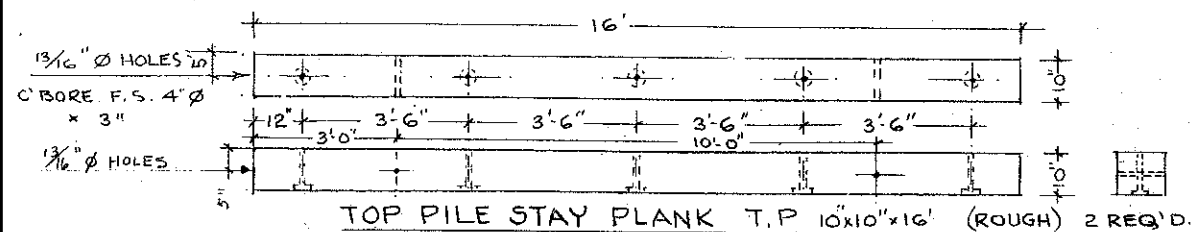
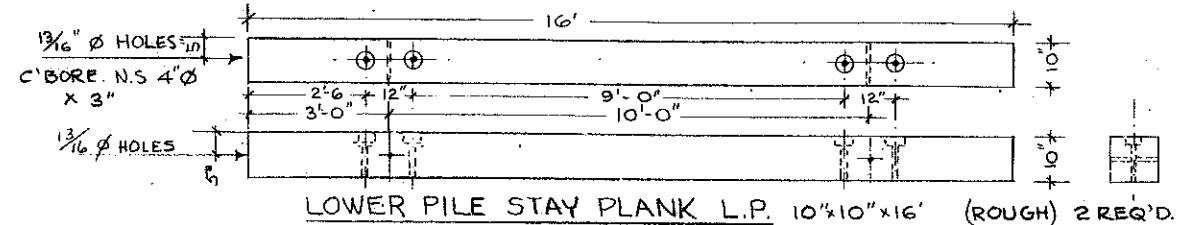
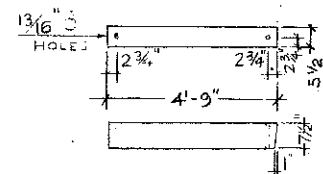


F			PROVINCE OF BRITISH COLUMBIA — DEPARTMENT OF LANDS, FORESTS AND WATER RESOURCES FOREST SERVICE, VICTORIA ENGINEERING DIVISION	FILE NO. 0228581	PROJECT NO. 4603
E				SCALE: 3'-0"	
D				WHITE RIVER F.R. MILE 20.05 WHITE RIVER BRIDGE PULKHEAD, WINGWALL & PILE DETAILS	
C					
B			DESIGNED BY: <i>A.S.G.</i>	CHECKED BY: <i>A.S.G.</i>	DRAWING NO. 146PI-2-6
			PARTY CHIEF:	APPROVED: <i>R. Jernigan</i>	Cancel punch binding earlier letter DATE: _____ Size D
	REVISION	DATE	DRAWN BY: <i>C. YEUNG</i>	APPROVED: <i>R. Williams</i>	

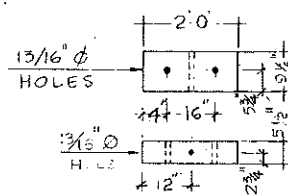


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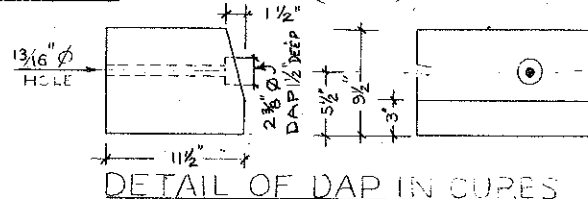
F		PROVINCE OF BRITISH COLUMBIA — DEPARTMENT OF LANDS, FORESTS AND WATER RESOURCES FOREST SERVICE, VICTORIA		FILE NO. 0228581	PROJECT NO. 4603
E		ENGINEERING DIVISION		SCALE: 1" = 2'-0"	
D		WHITE RIVER F.R. MILE 20.05			
C		WHITE RIVER BRIDGE			
B		SUPERSTRUCTURE DETAILS			
DESIGNED BY: M. Dumas	CHECKED BY: R. H. A.	DRAWING NO. 146P1-3-6		A	
PARTY CHIEF:	APPROVED: R. H. A.	DATE: June 1972		Size D	
REVISION	DATE	DRAWN BY: C. Yeung		APPROVED: C. P. Hillier	



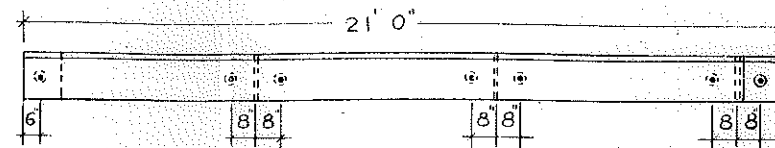
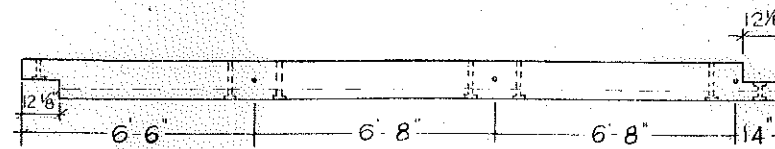
RAIL POST P.P.
4" x 8" x 4'-9" (34 REQ'D.)



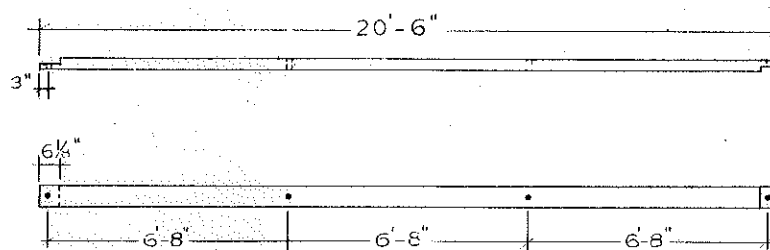
POST BLOCK P.B.
12" x 10" x 2'-0" (36 REQ'D.)



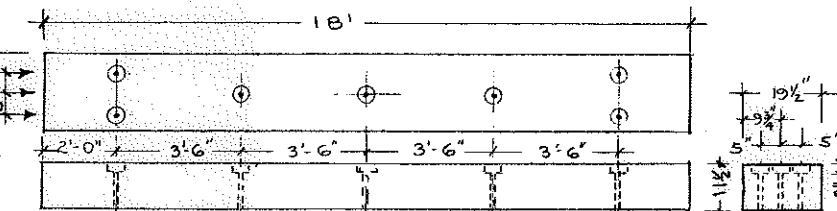
CURB BLOCK C.B.
6" x 10" x 2'-4" 36 REQ'D.



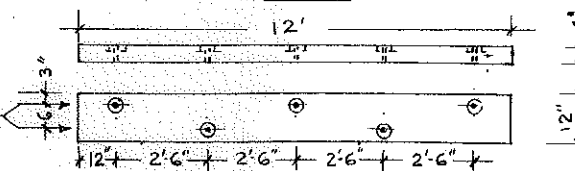
CURB C-2 10" x 12" x 21' (6 REQ'D.)



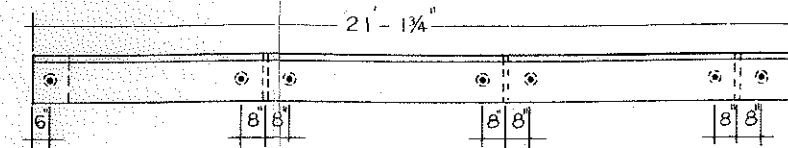
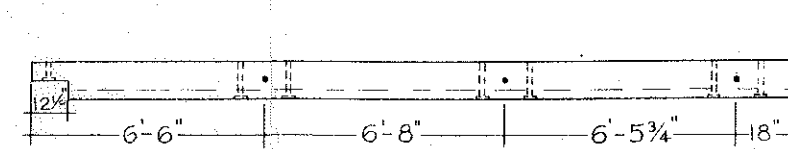
RAIL R-2 4" x 6" x 20'-6" (6 REQ'D.)



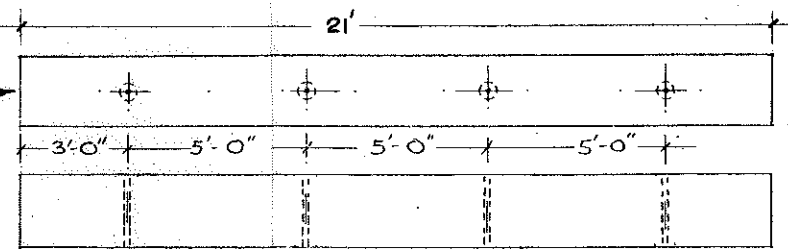
CAP 12' x 20' x 18" (2 REQ'D.)



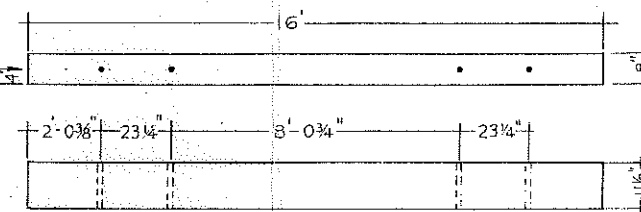
NAILING STRIP
4" x 12" x 21' (ROUGH) 4 REQ'D.



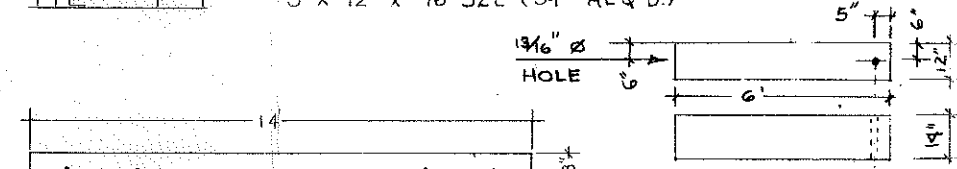
CURB C-3 10" x 12" x 21'-1 3/4" 2 REQ'D.



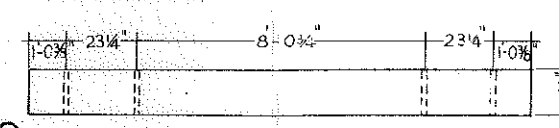
TIE T-1 8" x 12" x 16' S2E (34 REQ'D.)



TIE T-2 5" x 12" x 14' S2E (45 REQ'D.)



PILE STAY P.S.
12" x 14' x 6' (ROUGH)
10 REQ'D.



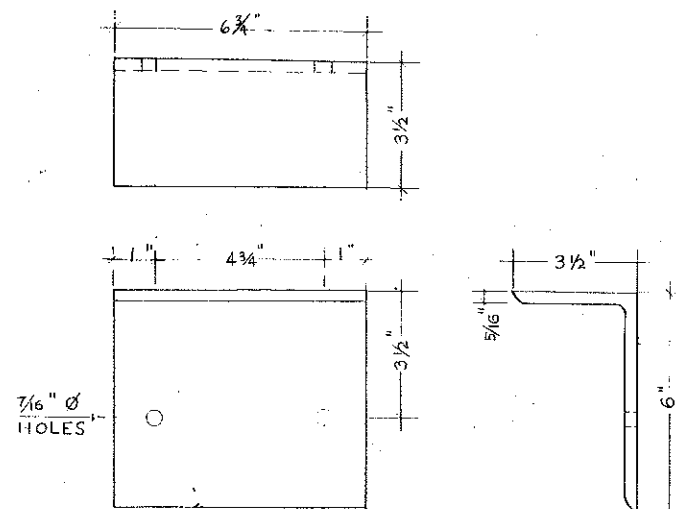
DECKING 4" x 12" x 22'-0" (34 REQ'D.) 36871

NOTES

- HOLES TO BE DRILLED FROM CONTACT FACE.
- ALL MATERIALS S45 EXCEPT WHERE NOTED.
- ALL QUANTITIES SHOWN ARE GROSS QUANTITIES TO BE SUPPLIED.
- FOR GRADES ETC. REFER TO SPECIFICATIONS AND MATERIALS LIST.
- FOR QUANTITIES AND GRADES OF UNFABRICATED MATERIALS, REFER TO MATERIALS LIST.
- F.S. FAR SIDE ; N.S. NEAR SIDE.

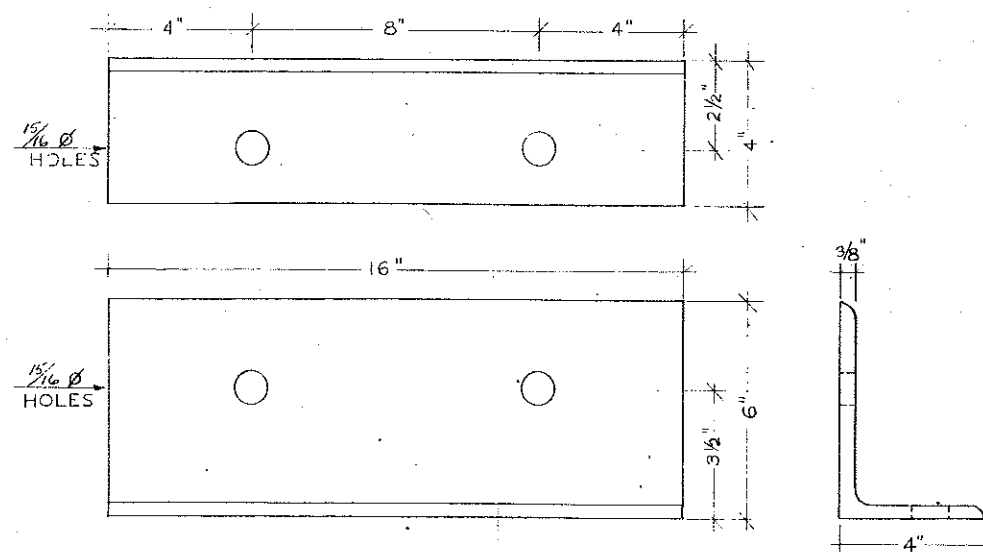


PROVINCE OF BRITISH COLUMBIA — DEPARTMENT OF LANDS, FORESTS AND WATER RESOURCES FOREST SERVICE, VICTORIA		REF NO. 0228581	PROJECT NO. 4603
ENGINEERING DIVISION		SCALE:	
WHITE RIVER F.R. MILE 20.05		DRAWING NO. 146P1-4-6 A	
WHITE RIVER BRIDGE		DATE: _____	
SAWN TIMBER DETAILS		Size D	
DESIGNED BY: R.H. FORSBERG	CHECKED BY: R.H. FORSBERG	DRAWN BY: JAT DIXON	APPROVED: C.P. Williams
PARTY CHIEF:	APPROVED: R. Williams	DATE: _____	DATE: _____
REVISION	DATE	REVISION	DATE



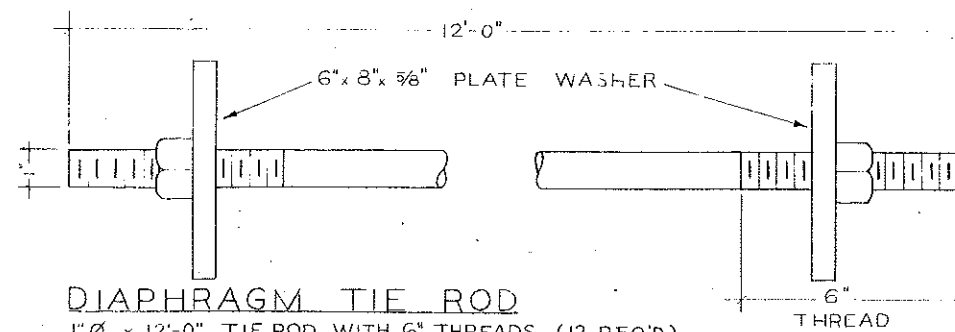
DIAPHRAGM SEAT ANGLE

6" x 3 1/2" x 5/16" L x 6 3/4" (12 REQ'D)
GALVANIZED



GIRDER ANGLE

6" x 4" x 3/8" L x 16" (8 REQ'D)
GALVANIZED

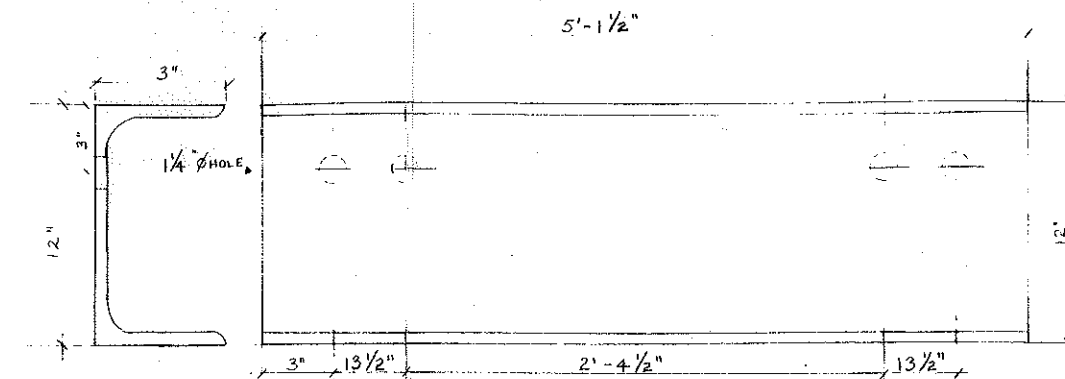


DIAPHRAGM TIE ROD

1" Ø x 12'-0" TIE ROD WITH 6" THREADS (12 REQ'D)
6" x 8" x 5/8" R. WR. WITH 1 1/8" Ø HOLE (26 REQ'D)
HEAVY HEX NUTS (26 REQ'D)
GALVANIZED

NOTES

1. ALL STEEL TO BE C.S.A. G. 40.4 - 1959 STRUCTURAL.
2. GALVANIZED ITEMS TO BE HOT DIP GALVANIZED IN ACCORDANCE WITH C.S.A. SPEC. G164-1965
3. ITEMS NOT GALVANIZED TO HAVE ONE SHOP COAT OF RED LEAD PAINT.



CAP SUPPORT CHANNELS

12" x 3" L x 30 LBS x 5'-1 1/2" (8 REQ'D)
NOT GALVANIZED

PLATE CAP FOR SINGLE PILE

12" x 19 1/2" x 1/2" R (2 REQ'D)
NOT GALVANIZED

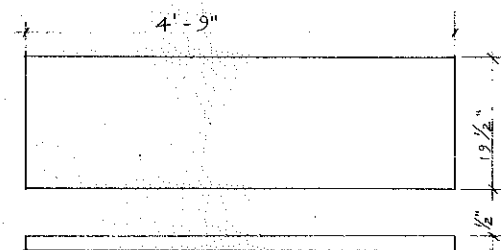
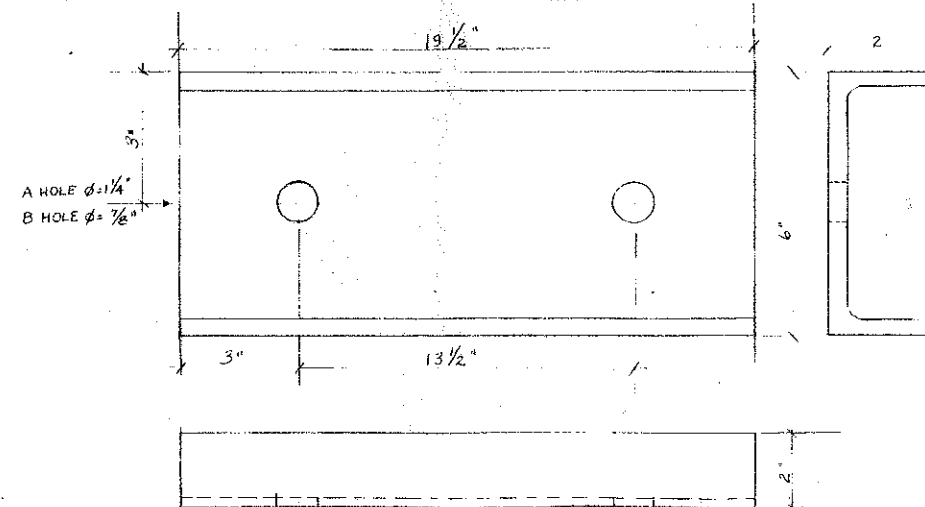


PLATE CAP FOR DOUBLE PILE

19 1/2" x 4'-9" x 1/2" R (4 REQ'D)
NOT GALVANIZED



H. PILE ANCHOR CHANNELS

A. 6" x 2" L x 8.2" (12 REQ'D)
B. 6" x 2" L x 8.2" (4 REQ'D)
GALVANIZED

SIZE FOR	A	B	C	HOLE Ø	RADIUS	NO. REQ'D
3/4" Ø ROD	6"	4"	1/2"	3/8"	6"	26
7/8" Ø ROD	8"	6"	3/8"	1"	6"	10
1 1/4" Ø BOLT	10"	7"	3/4"	1 3/8"	9"	9

36872

CURVED PLATE WASHERS

GALVANIZED



F		PROVINCE OF BRITISH COLUMBIA — DEPARTMENT OF LANDS, FORESTS AND WATER RESOURCES FOREST SERVICE, VICTORIA		FILE NO. 0228581	PROJECT NO. 4603
E		ENGINEERING DIVISION		SCALE:	
D		WHITE RIVER F.R. MILE 20.05		DRAWING NO. 146P1-5-6 A	
C		WHITE RIVER BRIDGE		FABRICATED STEEL DETAILS	
B		DESIGNED BY: A.R.J.	CHECKED BY: J.R.B.	DATE: 1963	
A		PARTY CHIEF:	APPROVED: R. Scarsbrick	DATE: 1963	
REVISION		DATE	DRAWN BY: C.P. Williams	APPROVED: C.P. Williams	

