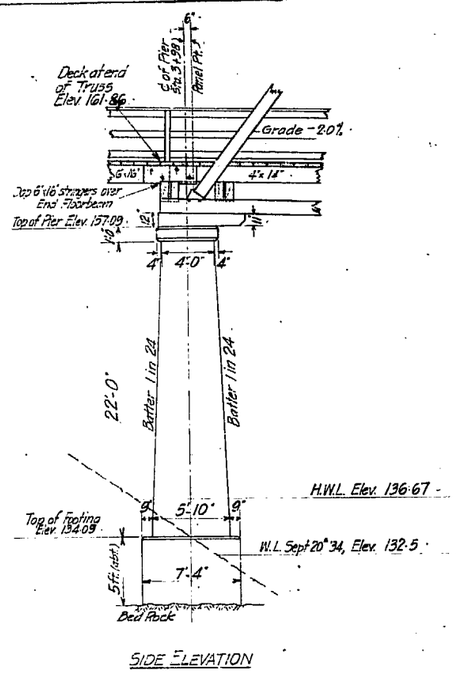
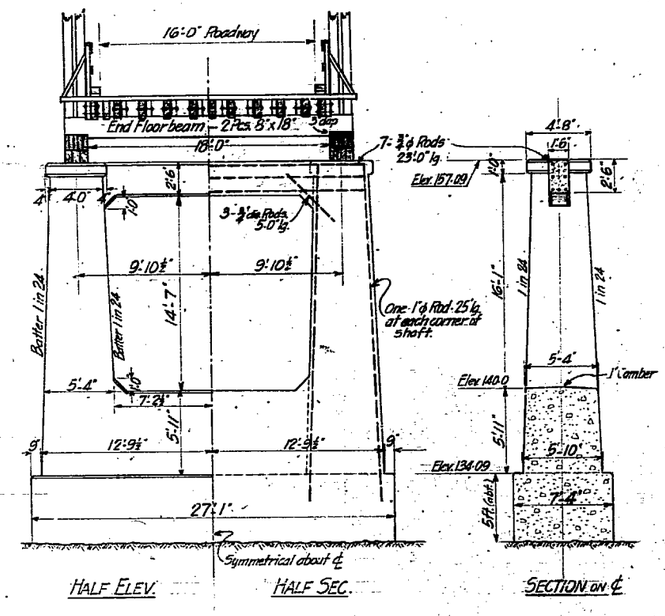
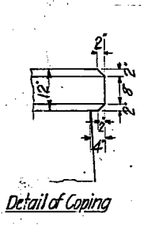


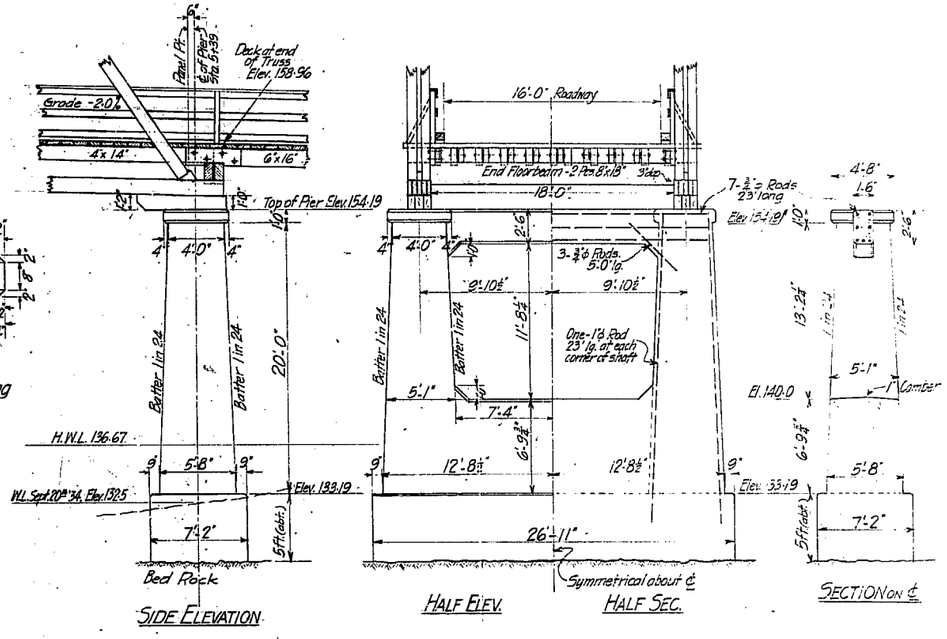
SIDE ELEVATION



HALF ELEV. HALF SEC. SECTION ON ℄

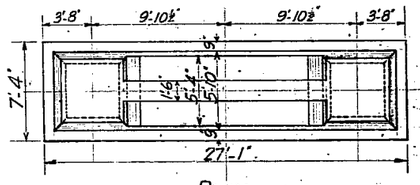


Detail of Coping



SIDE ELEVATION HALF ELEV. HALF SEC. SECTION ON ℄

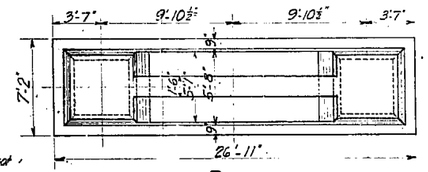
PIER Nº 1



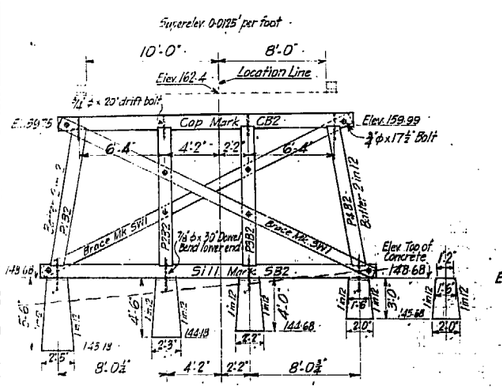
PLAN

CANCELLED AS TO PIERS 1 AND 2 SEE DWG. 245-6 FOR REVISION

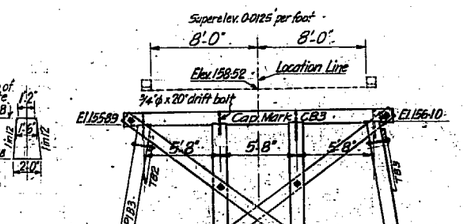
PIER Nº 2



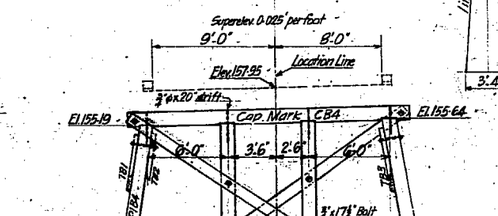
PLAN



BENT Nº 2



BENT Nº 3



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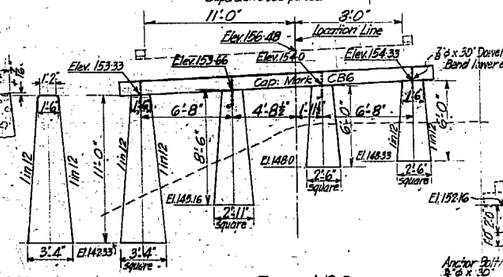
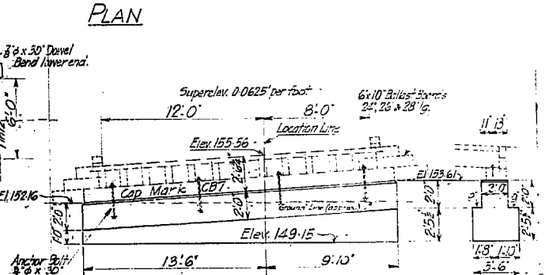


BENT Nº 6



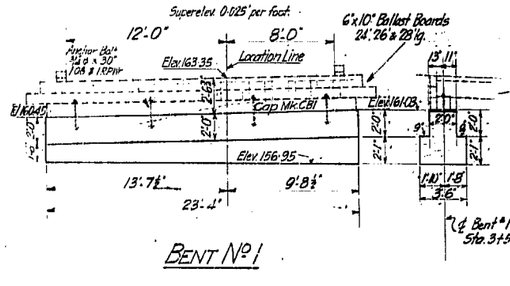
BENT Nº 7

ESTIMATED CONCRETE QUANTITIES

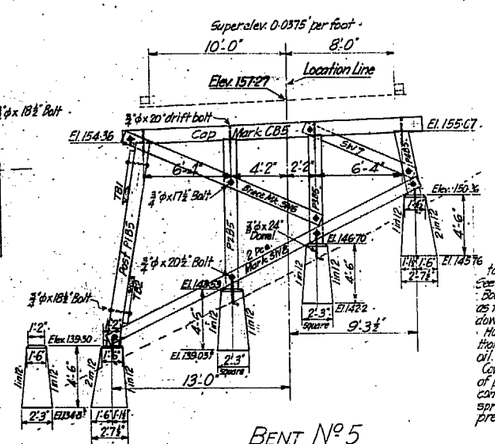
PIER #1	PIER #2	BENT #3	BENT #4	BENT #5	BENT #6	BENT #7	
98·0	91·8	89	23	204	142	56	63	87	TOTAL 2552 c.y.

All concrete to be of 1:2:4 mix. Cement required 1519 barrels

Foundations to be carried down to firm ground not less than three feet below the surface. Chamfered edges, where shown on drawing, to be 1". All other exposed edges to be chamfered ½". Place 1" ϕ Reinf. Rods 6" from face of conc. & ¾" ϕ rods 3" from face in Piers 1 & 2.



BENT Nº 1



BENT Nº 5

All caps, sills, posts and braces to be creosoted, after framing. See Sheet Nº 5 for detailed dimensions. Bore holes for bolts the same diam. as the bolt; holes for drifts and dowels to be bored ⅛ small. Holes bored after creosoting to be thoroughly swabbed with hot creosote oil. Cover the upper surface of caps and ends of posts with plastic waterproof compound. Well trowelled down sprinkle coarse sand on top and press well into the compound.

19520

CARIBOO DISTRICT

COTTONWOOD BRIDGE Nº 2

DETAILS OF PIERS AND TRESTLE BENTS

Scale :- ¼" = 1 foot

GOVT. OF BRITISH COLUMBIA
DEPT. OF PUBLIC WORKS
VICTORIA

MADE BY C.K. SAUNDERS Jan. 1934
TRACED BY H.N.G. 22 Dec. 1934
CHECKED BY
APPROVED BY Cyril Duncan, P.E.N.S.
APPROVED: ..... ASSISTANT CHIEF ENGINEER

DRAWING NO. 245-4

BRIDGES