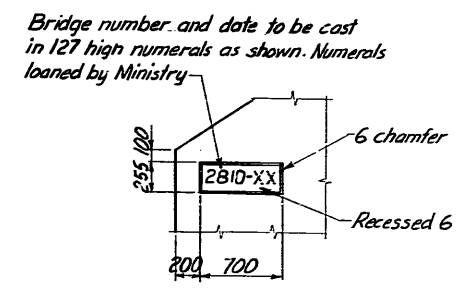
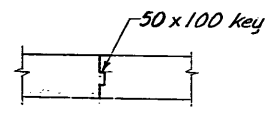


PLAN



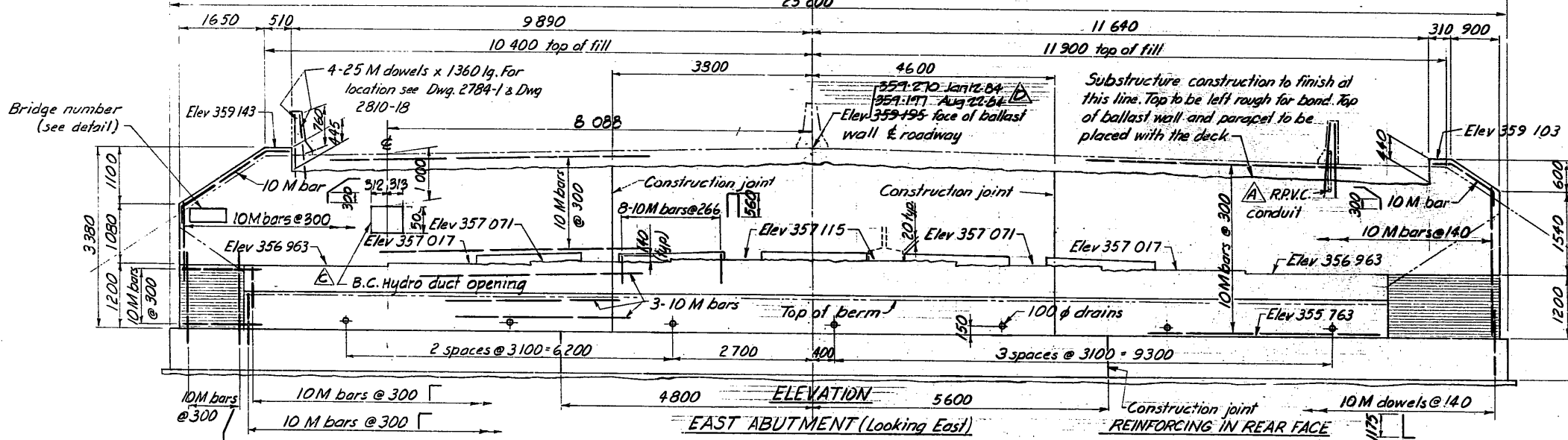
DETAIL OF BRIDGE NUMBER

Scale - 1:30

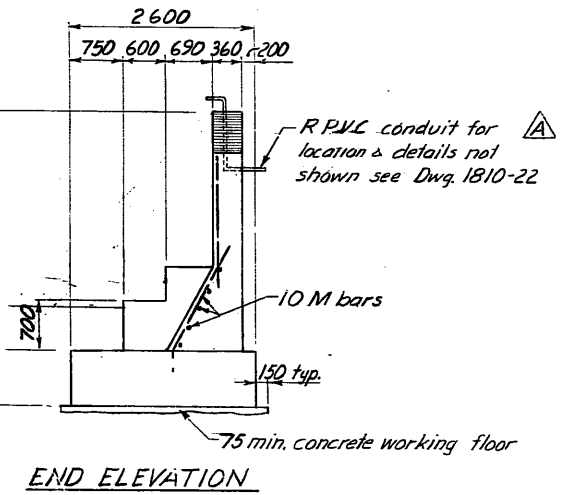


DETAIL OF CONSTRUCTION JOINT

Scale - 1:30



EAST ABUTMENT (Looking East)



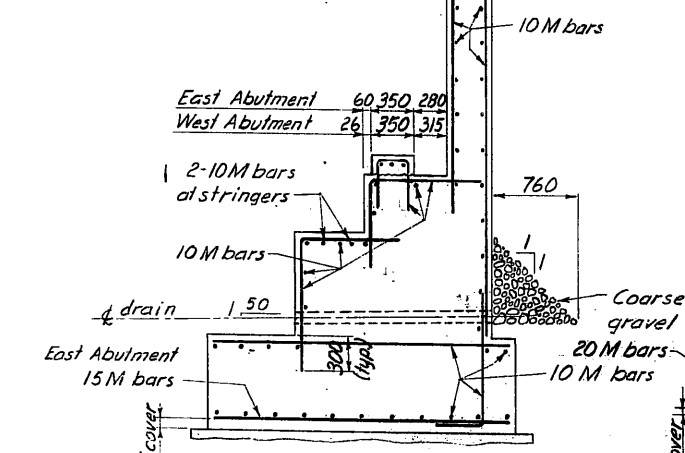
END ELEVATION

NOTE: Elevations to be confirmed prior to and during construction (to allow for possible future approach fill settlement)

NOTE: Piles numbered for identification only. For pile splice detail see Dwg. 2810-15.

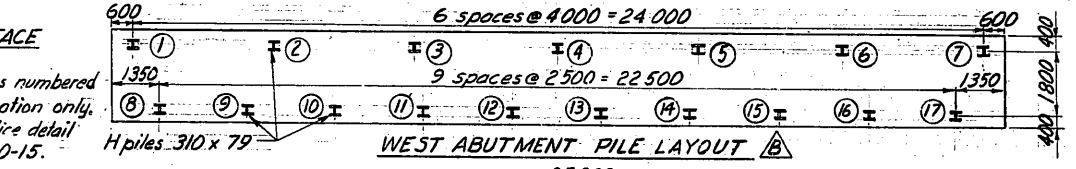
Notes

1. All concrete to be class 'A'.
2. Exposed edges to be chamfered 25 except as noted.
3. Reinforcing steel to have 50 minimum cover except as noted.
4. Lap of bars for splices to be 40 x d'. Splices to be staggered.
5. Reinforcing steel shall be in accordance with C.S.A. specification G.30.12 M deformed Grade 400.
6. Footings to be carried down to elevations shown or to such lower elevations as may be ordered by the Engineer.
7. A continuous horizontal drainage course of coarse gravel, as shown, to be placed at the back of both abutments.
8. Construction joints to be placed as shown. All longitudinal bars to be continuous through construction joints.

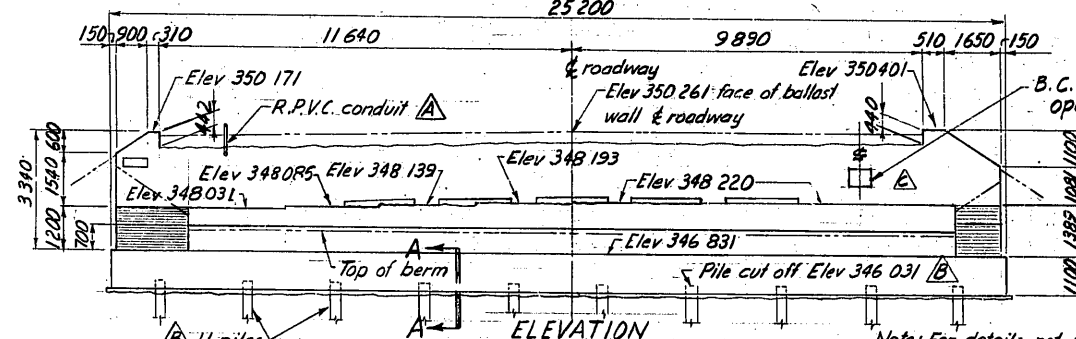


SECTION AT C-C

Scale - 1:30

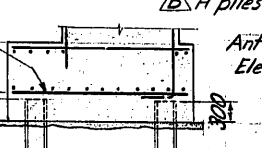


WEST ABUTMENT PILE LAYOUT



WEST ABUTMENT (Looking West)

Scale - 1:100



SECTION A-A

Scale - 1:50

ESTIMATED QUANTITIES (Excluding top of B.W.)

	West Abutment	East Abutment	Total
Concrete	137 m ³	115 m ³	252 m ³
Formwork	230 m ²	210 m ²	440 m ²
Reinforcing steel	2810 kg	2610 kg	5420 kg
H. Piles	17-54 m		918 m long

As Built	25.5	06-23
B.C. Hydro duct opening	MCM	APR 84
Piles added	10	30
R.P.V.C. Conduit	10	10

GOVERNMENT OF BRITISH COLUMBIA
MINISTRY OF TRANSPORTATION AND HIGHWAYS
BRIDGE ENGINEERING BRANCH

KAMLOOPS DISTRICT
HIGHWAY NO 5 TO BROCKLEHURST
KAMLOOPS BRIDGE (NORTH THOMPSON RIVER)
ABUTMENTS

PREPARED UNDER THE DIRECTION OF DATE SCALE: 1:50 AS NOTED NEG. No. 282962

T.V.E. Vickers
SENIOR BRIDGE DESIGN ENGINEER
APPROVED FOR USE IN CONSTRUCTION DATE EXAMINED AND ACCEPTED DATE DRAWING No. 2810-13D

CANCEL PRINTS BEARING EARLIER LETTER