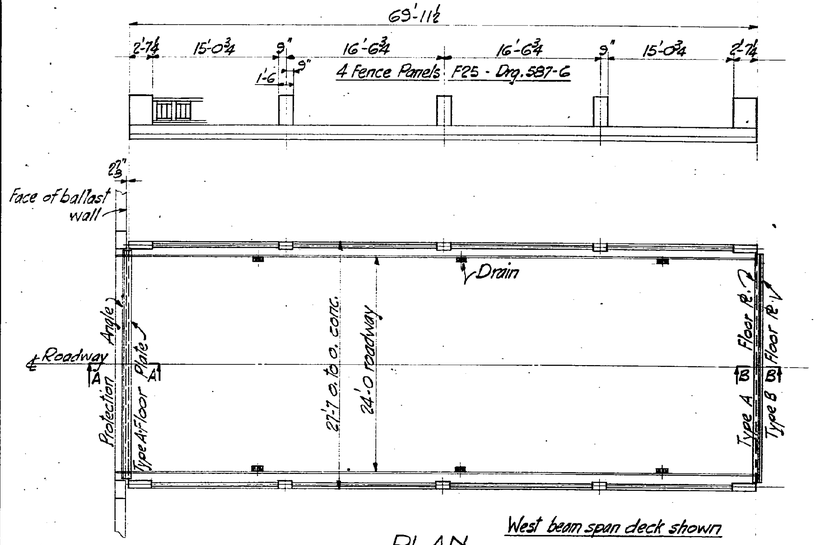
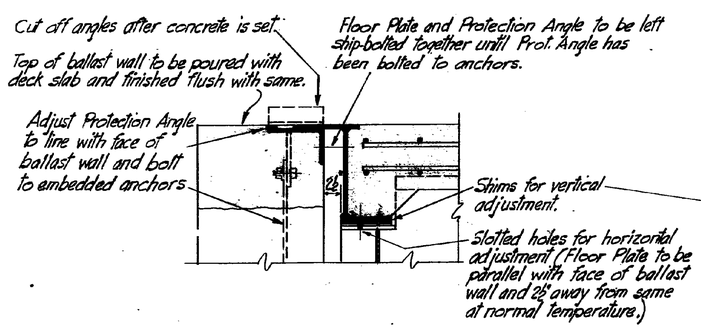


West beam span deck shown

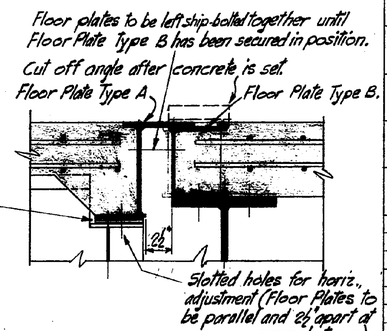
PLAN

Scale: ⅛" = 1'-0



SECT. A-A

Scale: 1½" = 1'-0



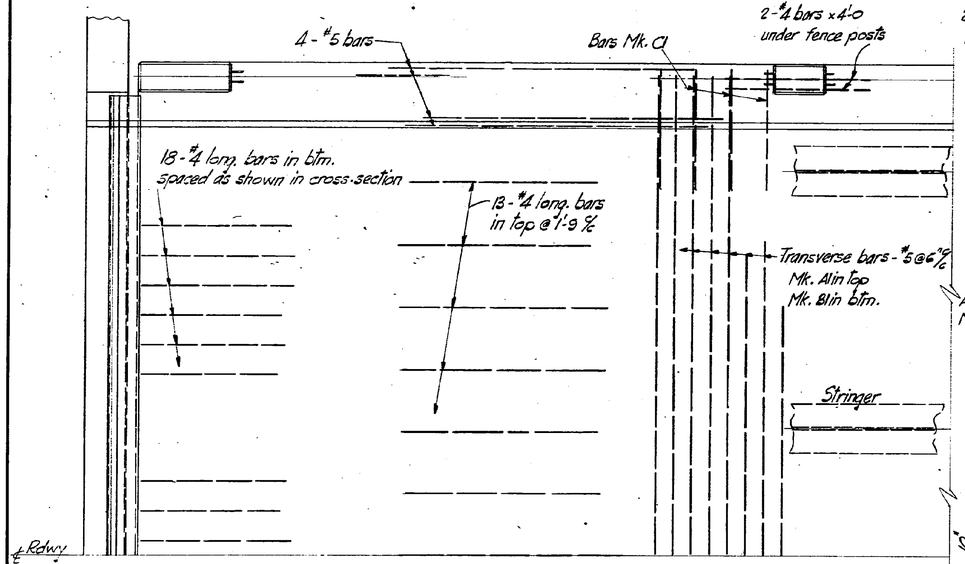
SECT. B-B

Scale: 1½" = 1'-0

LIST OF REINFORCING STEEL (ONE SPAN)

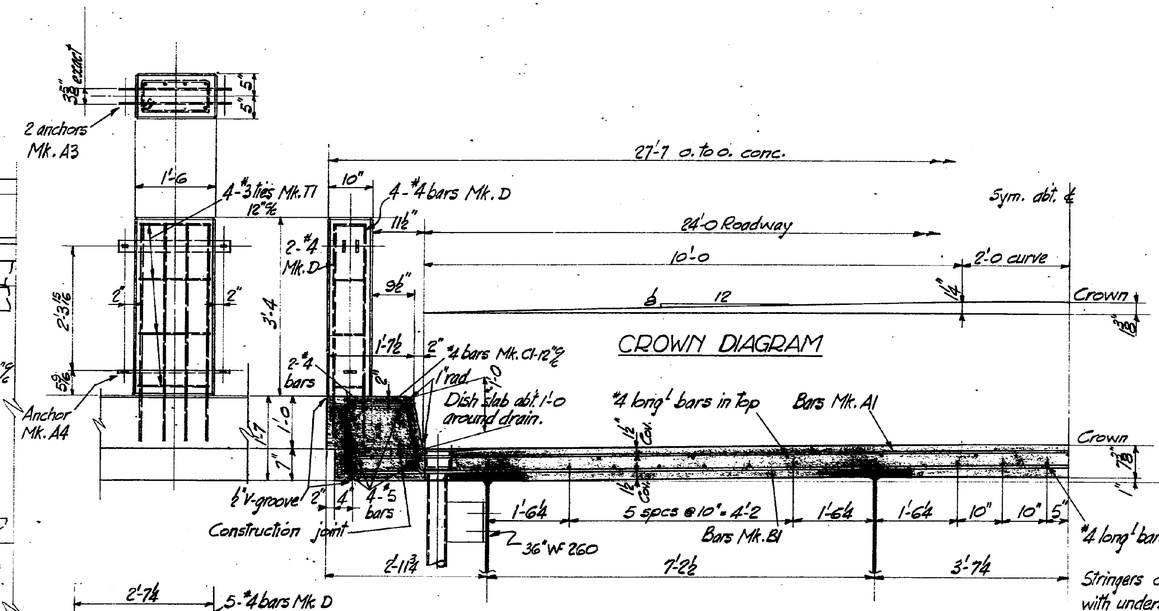
LOCATION	MK.	No	SIZE	LENGTH	BENDING
Deck trans^vse	A1	141	5		26'-11 c. to c.
Deck trans^vse	B1	141	5		1'-3, 26'-11 c. to c.
Curb	C1	142	4		1'-4, 1'-3, 2¼, 1'-3, 0.16 d
Fence posts	D	68	4		4'-2
Fence post ties	T1	24	3		1'-3, c. to c.
Fence post ties	T2	16	3		2'-4, c. to c.
			5	600 lin. ft.	Straight bars
			4	1500 lin. ft.	do. do.

120 lbs. 15 ga. black annealed wire - lbs.
Total lbs. 11500
Total for 2 spans lbs. 23,000



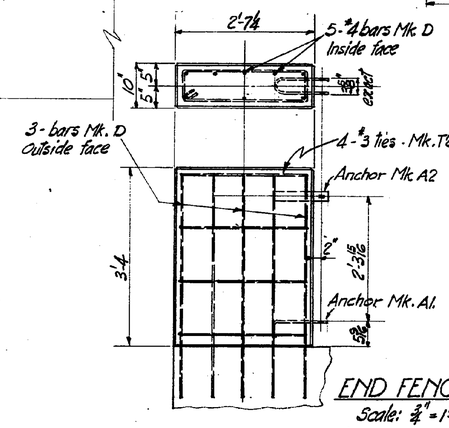
PART PLAN

Scale: ½" = 1'-0



HALF CROSS-SECTION

Scale: ¾" = 1'-0



END FENCE POST

Scale: ¾" = 1'-0

Notes
1. Both beam span decks similar.
2. All concrete to be Class A.
3. All exposed edges of concrete to have ½" chamfer unless noted.
4. Reinforcing generally to have 2" cover except where noted.
5. Splices to be staggered and bars lapped 40 diams.

Estimated quantity of concrete required for 2 spans, incl. tops of ballast walls: 106 cu. yds.

CRANBROOK DISTRICT
KOOTENAY - COLUMBIA HIGHWAY

SPRINGBROOK BRIDGE
BEAM SPAN DECK DETAILS

SCALE: AS NOTED

REVISIONS

Rev.	Particulars	Init.	Date

GOVT. OF BRITISH COLUMBIA
DEPT. OF PUBLIC WORKS
BRIDGE ENGINEER'S OFFICE

	Init.	Date
Made by	H.O.	Oct. 23/53
Checked by	A.B.H.	Nov. 23/53
Approved		

DRAWING NO. BRIDGES 432-16

Cancel prints bearing earlier letter

18937