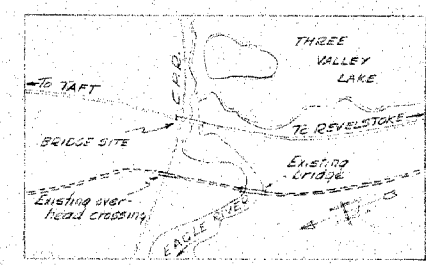
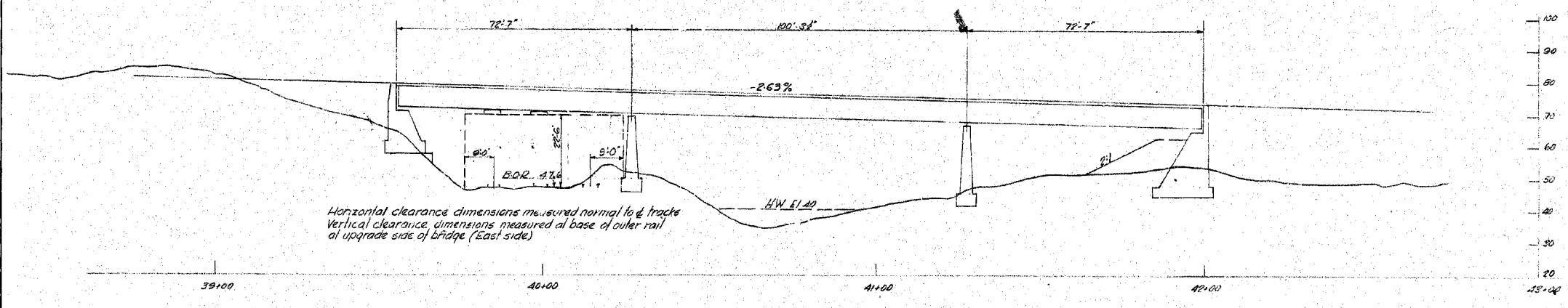


PLAN



KEY MAP
Scale 1" = 500'



Horizontal clearance dimensions measured normal to tracks
Vertical clearance, dimensions measured at base of outer rail
at upgrade side of bridge (East side)

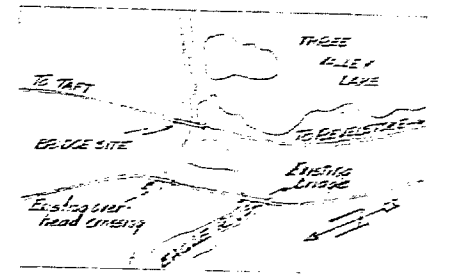
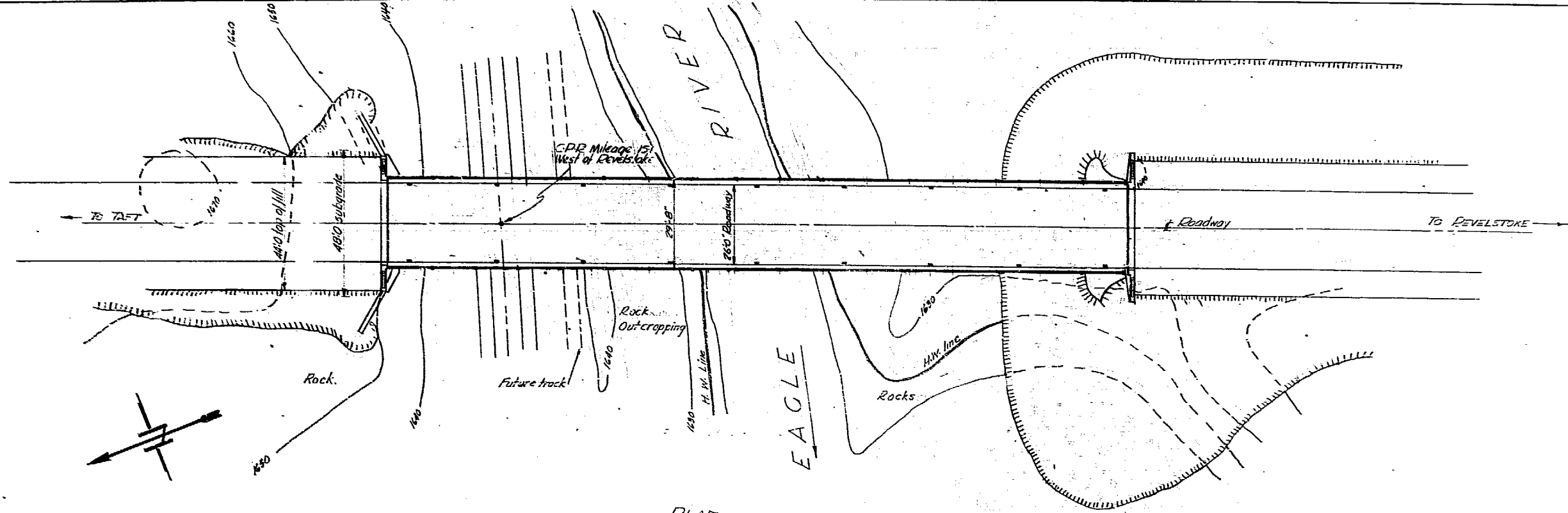
PROFILE
Scale 1" = 20'

REVELSTOKE DISTRICT
TRANS-CANADA HIGHWAY
THREE VALLEY BRIDGE
OVER EAGLE RIVER & CPR
PROPOSED LAYOUT
Scale 1" = 20' as noted

C.P.R. Mile 151 Shuswap Subdivision

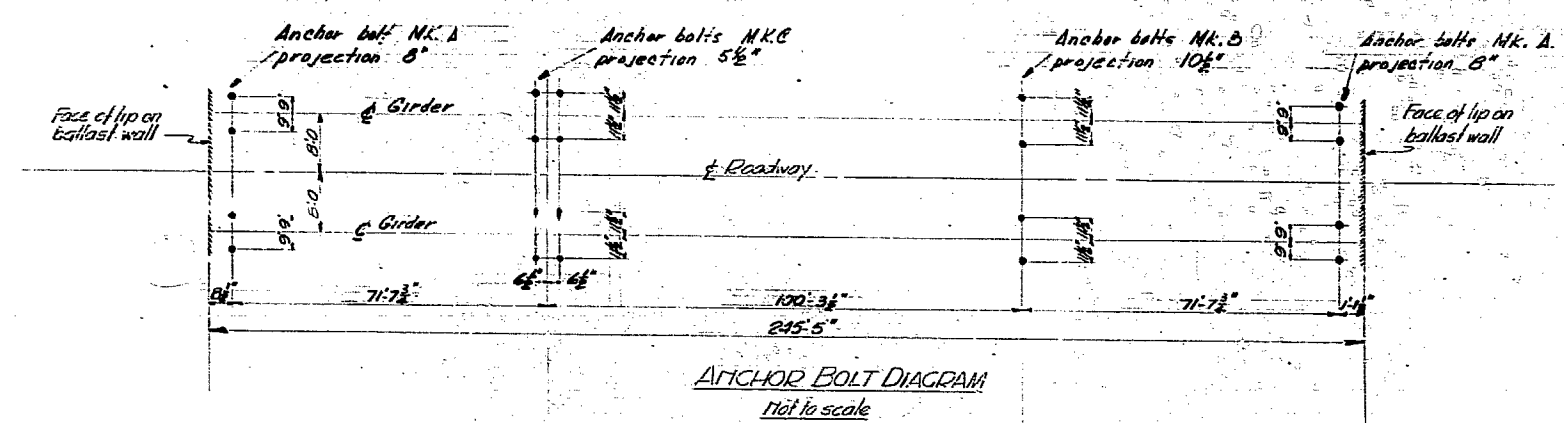
Revised May 20th 58 - A.H.

GOVT. OF BRITISH COLUMBIA DEPT. OF PUBLIC WORKS VICTORIA.	
Made by Traced by Checked by Chief Engineer.	DRAWING NO. 6410005 357-11

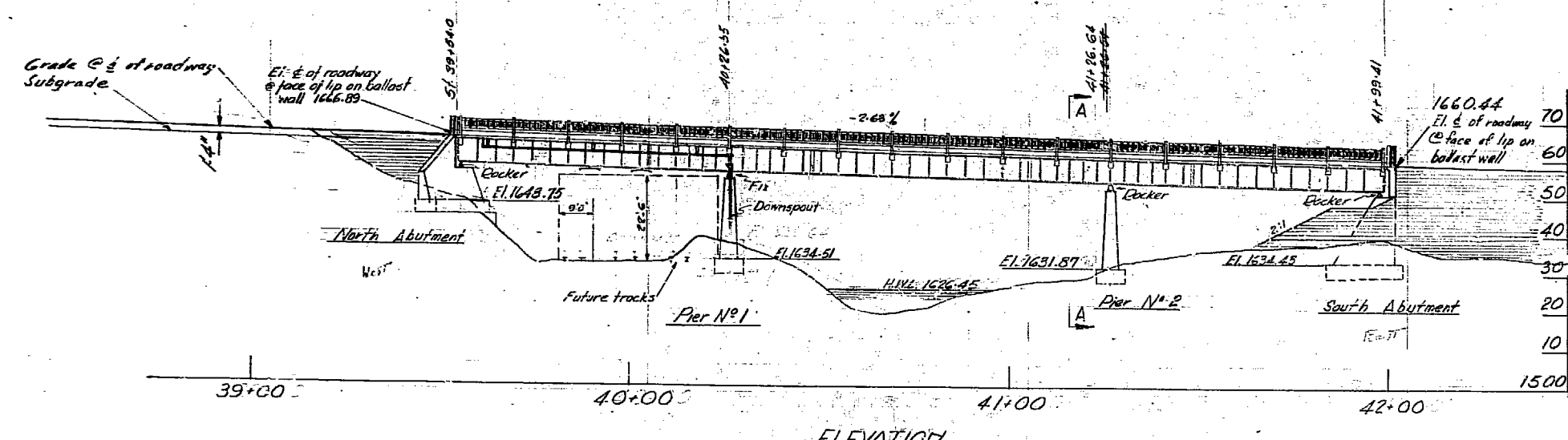


KEY MAP
Scale 1"=500'

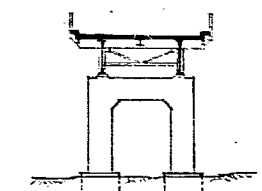
PLAN



ANCHOR BOLT DIAGRAM
Not to scale



ELEVATION



SECTION A-A

LIST OF DRAWINGS	
DWG. NO	NAME
357-12	Layout, Anchor Bolt Diagram & Key Map
13	North Abutment
14	South Abutment
15	Piers
16	Steelwork Details
17	Steelwork Details
18	Deck Details
19	Glast Plates
20	Deck Drain Diversion
21	Anchor Bolt Details
1810-557-7	Fence Details

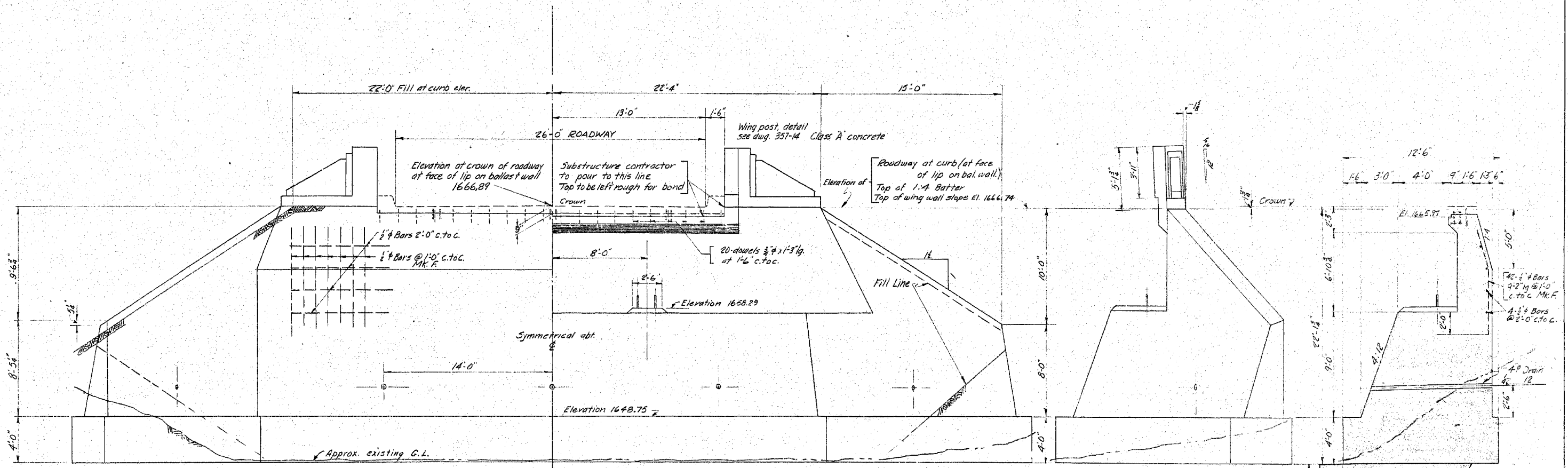
REVELSTOCK DISTRICT
TRANS-CANADA HIGHWAY
MILE 461.6
THREE VALLEY BRIDGE
LAYOUT & KEY MAP
Scale 1"=20' as noted

Revisions: Deck resurfacing in 1954
Date: May 1952

Datum - D.M. Elev. 1667.7 - on 4' cedar stump 20' L. of 38+60
Survey - Dwg. No. 357-B
Specifications - Trans-Canada Highway B.C. Dept of Public Works

GOVT. OF BRITISH COLUMBIA DEPT. OF PUBLIC WORKS VICTORIA.	
Made by: G.C.W. No. 731	DRAWING NO.
Traced by: E.E.G. No. 745	BRIDGES
Checked by: E.E.G. No. 745	357-12
Chief Engineer.	

Loading - H 20 - S 16 Revised: May 20th 1952 - R.L.

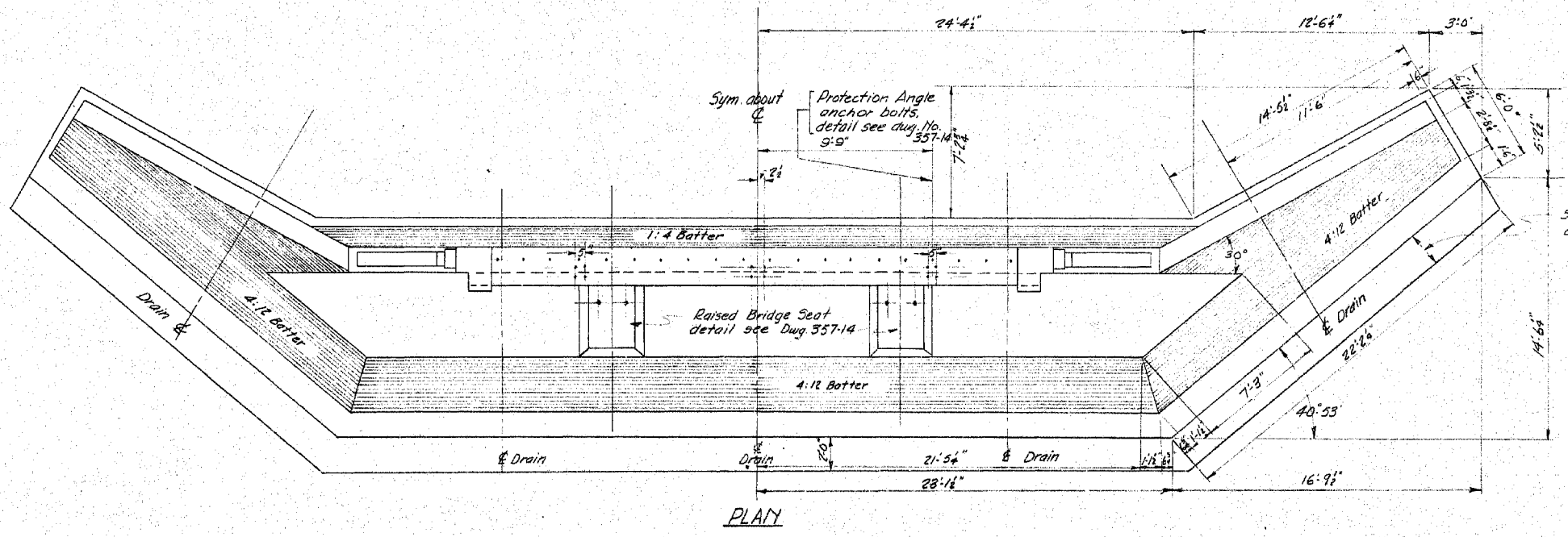


HALF REAR ELEVATION

HALF FRONT ELEVATION

END ELEVATION

SECTION ON C

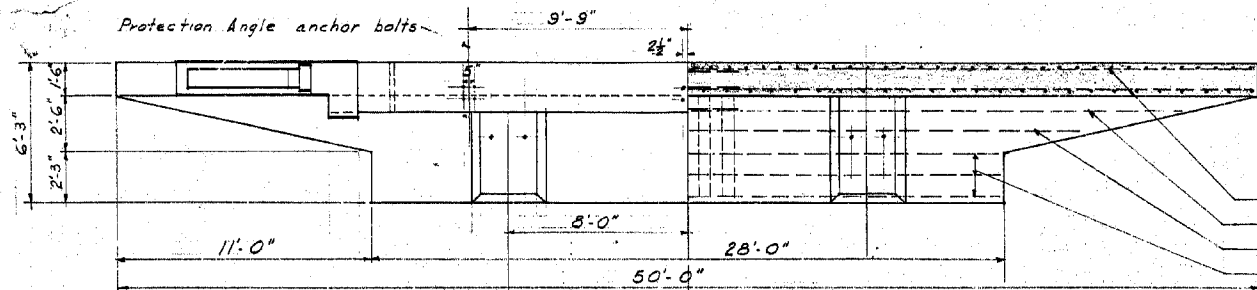


PLAN

REVELSTOKE DISTRICT
 TRANS-CANADA HIGHWAY
 MILE 461.6
 THREE-VALLEY BRIDGE
 NORTH ABUTMENT
 Scale 1/4" = 1'-0"

NOTE:
 1. All concrete to be class X except where noted.
 2. Exposed edges to be chamfered 1" except where otherwise indicated.
 3. Footing to be carried down to elevation shown or to such lower elevation as may be ordered by the Engineer.
 4. Drainage course 12" thick, of coarse gravel to be added at back of abutment and wing walls.
 5. All reinforcing to have 3" cover except where otherwise noted.
 Estimated concrete quantity Class X - 440 cu yds.
 Class A - 3 cu yds.

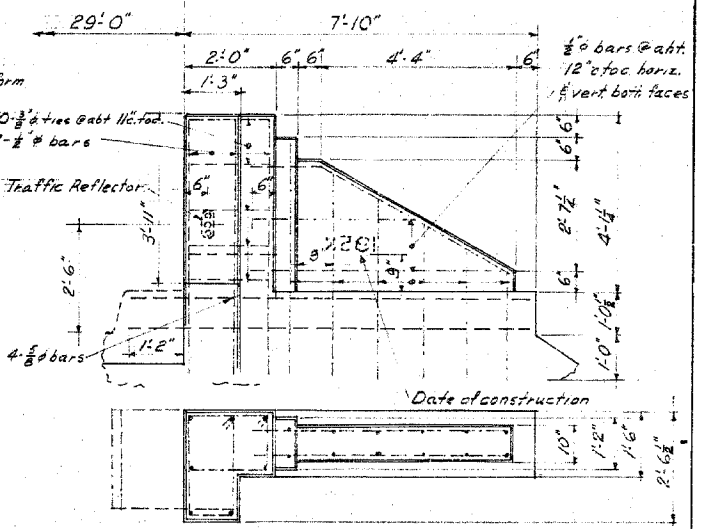
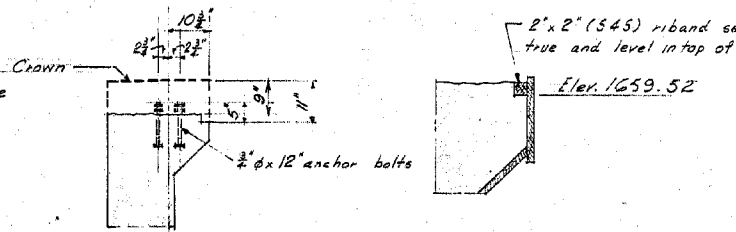
GOVT. OF BRITISH COLUMBIA DEPT. OF PUBLIC WORKS VICTORIA.	
Made by R. D. Aris, 20	DRAWING NO.
Traced by J. E. April, 25	BRIDGES
Checked by J. E. April, 25	357-13
Chief Engineer.	



1/2" bars in top of Bridge
Seat at 12" c. to c.
2-bars 26'-3" lg.
1-bar 22'-0" lg.
1-bar MK E
3-bars MK D.

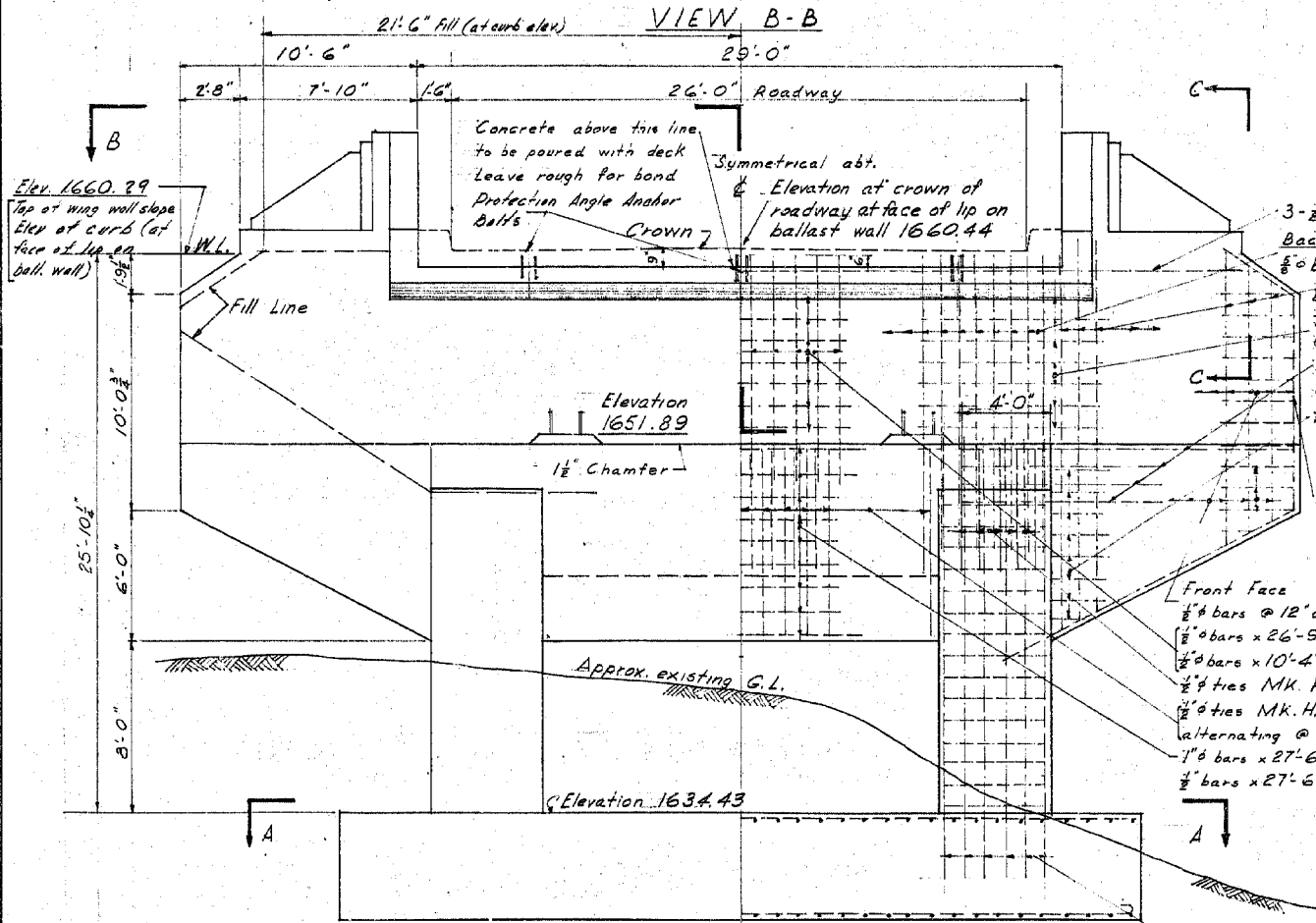
PROTECTION ANGLE ANCHOR BOLT SETTING

DETAIL OF FORMING AT FRONT OF BALLAST WALL



DETAIL OF WING POST

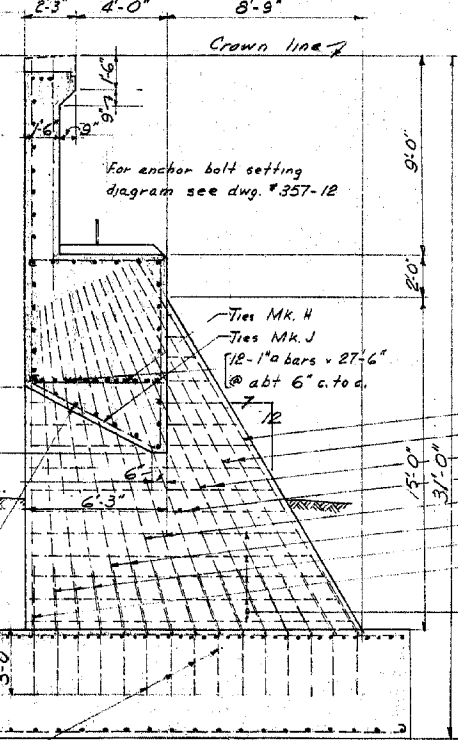
Year of construction cast in 5" high numerals on rear face on right hand post only on each abutment. (Numerals forms loaned by Dept. of Public Works.) Traffic reflector and anchor on rear face furnished by Dept. of Public Works - set in post by contractor. Minimum reinforcing steel cover 1 1/2". Chamfer edges 1/2" where shown.



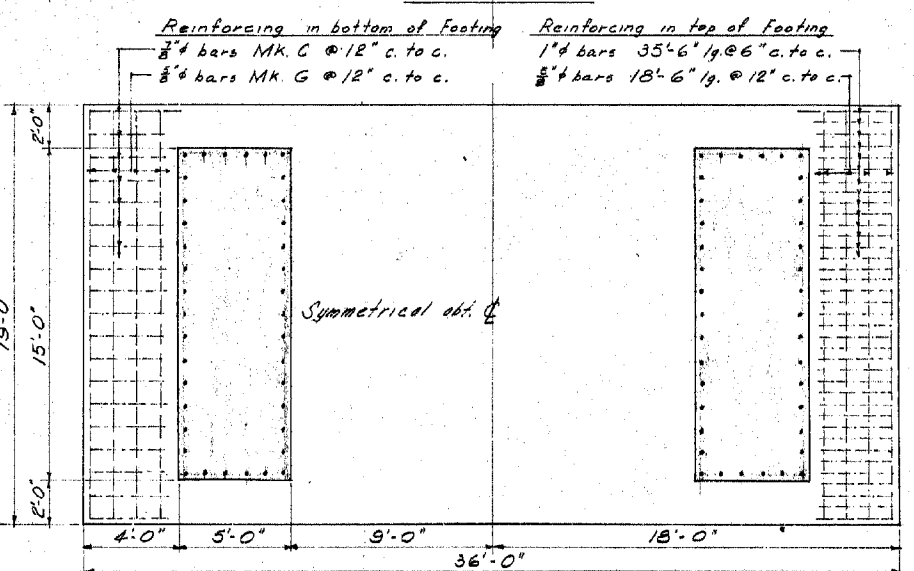
ELEVATION

3-3/8" bars MK B
Back Face
5/8" bars x 14'-6" lg @ 9" c. to c.
5/8" bars @ 9" c. to c.
1/2" bars x 26'-9" lg @ abt 12" c. to c.
4-1" bars x 14'-9" lg @ 10" c. to c.
1/2" bars @ 12" c. to c.

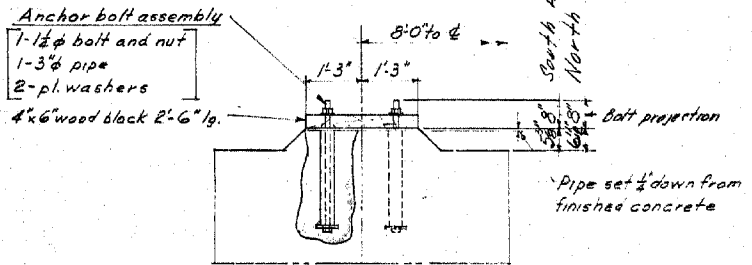
Front Face
1/2" bars @ 12" c. to c.
5/8" bars x 26'-9" @ 12" c. to c. horiz.
1/2" bars x 10'-4" @ 12" c. to c. vert.
1/2" ties MK H @ 12" c. to c.
1/2" ties MK H and J alternating @ 6" c. to c.
1" bars x 27'-6" @ abt 12" c. to c.
1/2" bars x 27'-6" lg @ 12" c. to c.



SECTION AT A



SECTION A-A



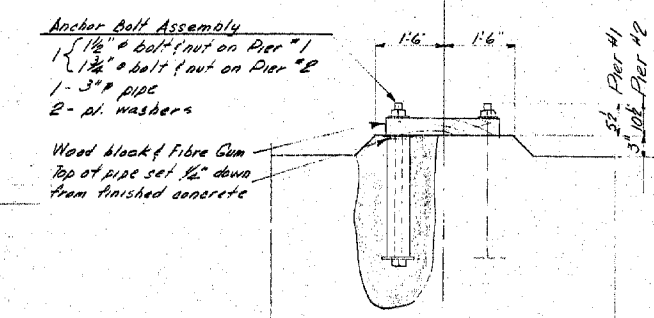
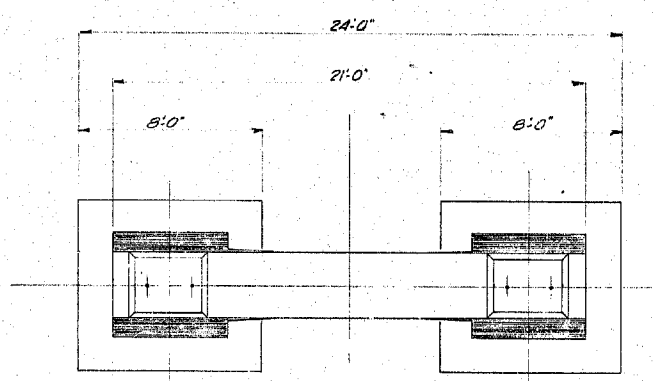
DETAIL AT RAISED BRIDGE SEAT

NOTE: Care to be taken in setting bolts to ensure pipes are properly centered thereon. Open ends of pipes to be sealed with blocks as shown to exclude water until erection of steelwork. Use fibregum or equal to secure water tightness.

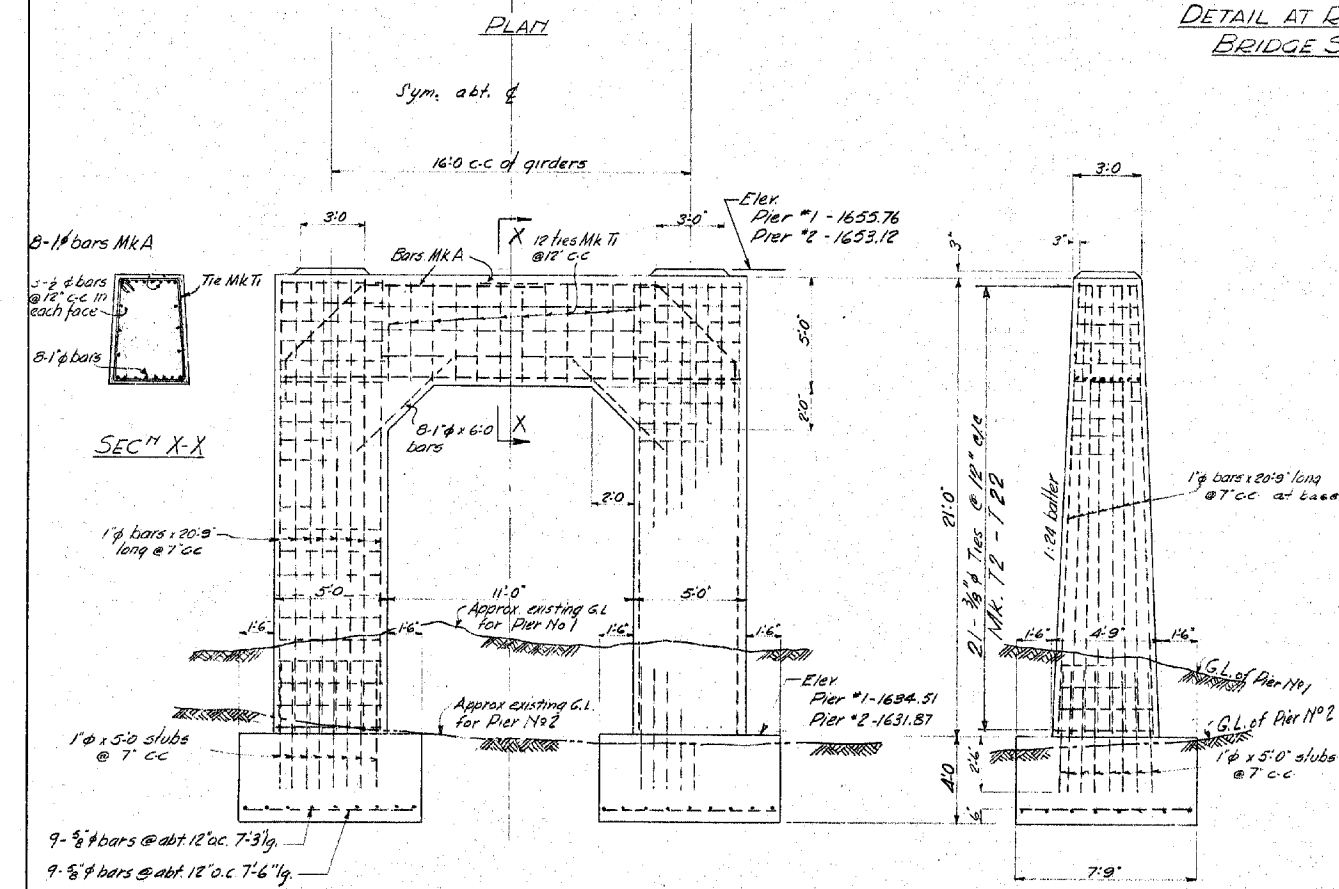
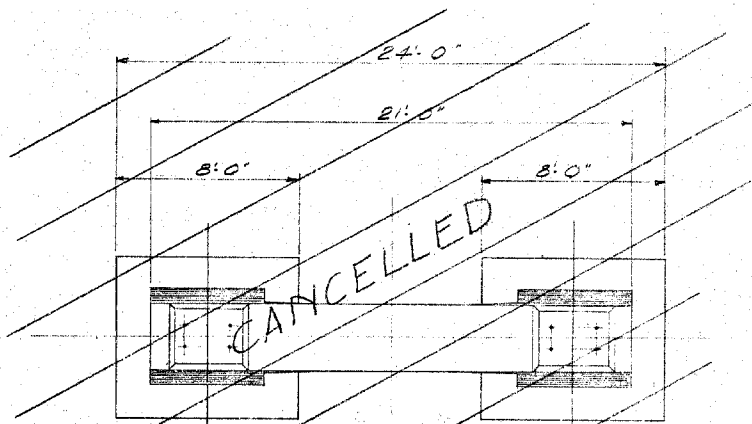
- NOTES**
- Concrete to be Class "A" throughout.
 - Exposed edges to be chamfered 1" except where otherwise noted.
 - Footing to be carried down to elevation shown or to such lower elevation as may be ordered by the Engineer.
 - All reinforcing to have 3" cover except where otherwise noted.
 - All reinforcing steel to be structural grade.
 - Bars to be lapped 40 diameters at splices.
- Estimated concrete quantity 266.0 cu yds.

REVELSTOKE DISTRICT
TRANS-CANADA HIGHWAY
MILE 461.6
THREE-VALLEY BRIDGE
SOUTH ABUTMENT
Scale 1/2" = 1'-0"

GOVT. OF BRITISH COLUMBIA DEPT. OF PUBLIC WORKS VICTORIA.	
Made by A. J. H. Jan. 7, 52	DRAWING NO.
Traced by	BRIDGES
Checked by M. H. 6/52	357-14
Chief Engineer.	



DETAIL AT RAISED BRIDGE SEAT

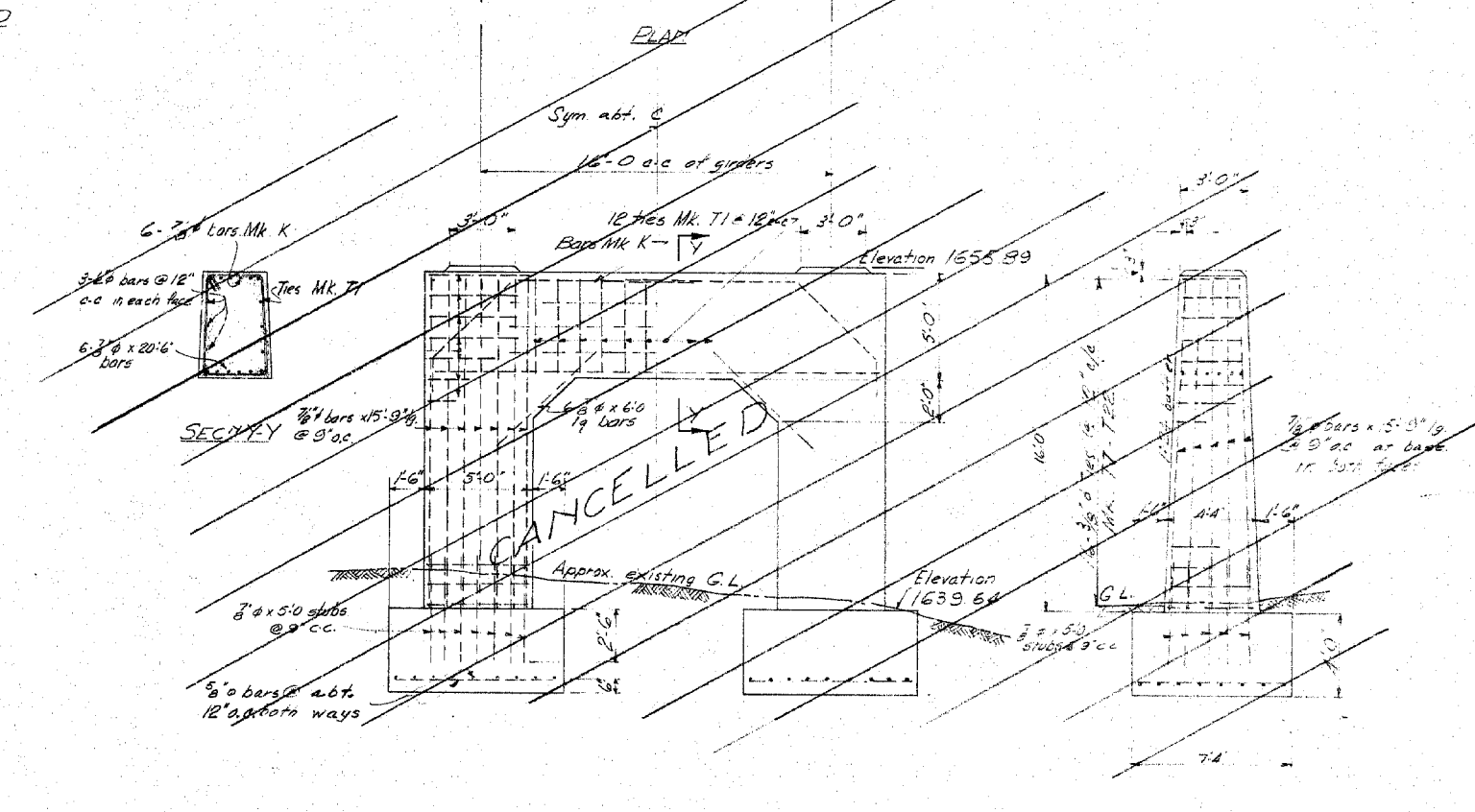


ELEVATION

END ELEVATION

PIERS No 1 & 2

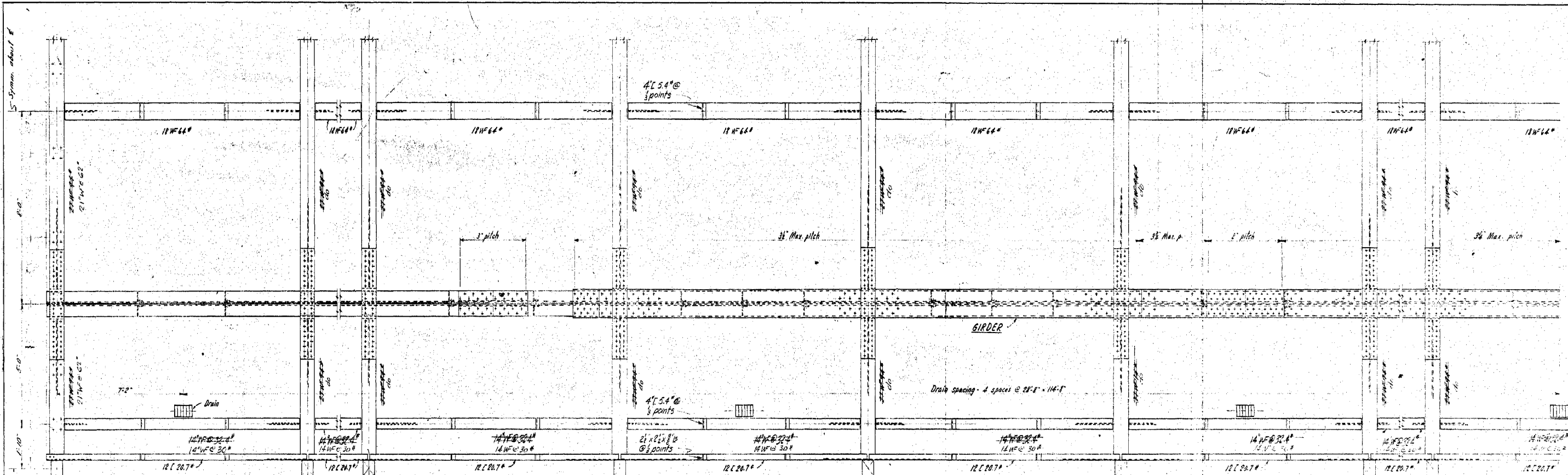
CONCRETE QUANTITY
110 cu yds.



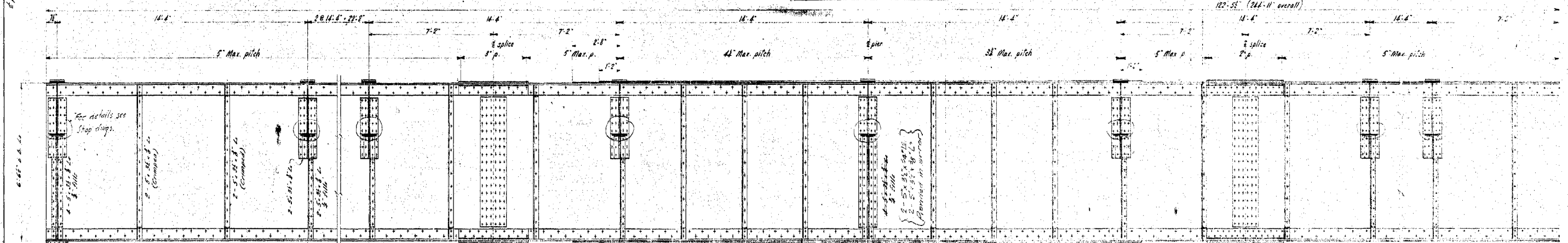
REVELSTOKE DISTRICT
TRANS-CANADA HIGHWAY
MILE 461.6
THREE-VALLEY BRIDGE
PIER DETAILS
Scale 4"=1'-0"

GENERAL NOTES
All concrete to be class A.
All rebar using steel to have 2" min cover unless noted.
At all corners, bars to be lapped 40 diameters.
All cages to be checked and if unless noted.
Footings to be carried down to elevations shown or to next lower elevations as may be ordered by the Engineer.

GOVT. OF BRITISH COLUMBIA DEPT. OF PUBLIC WORKS VICTORIA.	
Made by <i>S.E. [Signature]</i>	DRAWING NO.
Traced by <i>[Signature]</i>	BRIDGES
Checked by <i>[Signature]</i>	357-15
Chief Engineer.	



PART PLAN OF STEELWORK

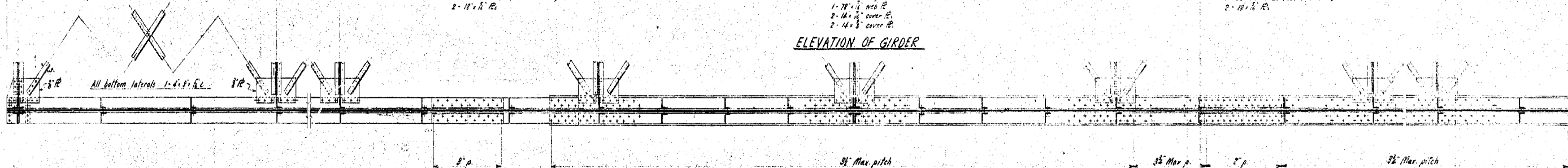


ELEVATION OF GIRDER

SPLICE MATERIAL
 2 - 12" x 1/2" PL
 4 - 5/8" x 3/8" L (Cut 6x6x4)
 2 - 18" x 1/2" PL

MAIN MATERIAL
 2 - 12" x 1/2" PL
 1 - 18" x 1/2" cov. PL
 2 - 18" x 1/2" cov. PL
 2 - 14" x 3/8" cov. PL

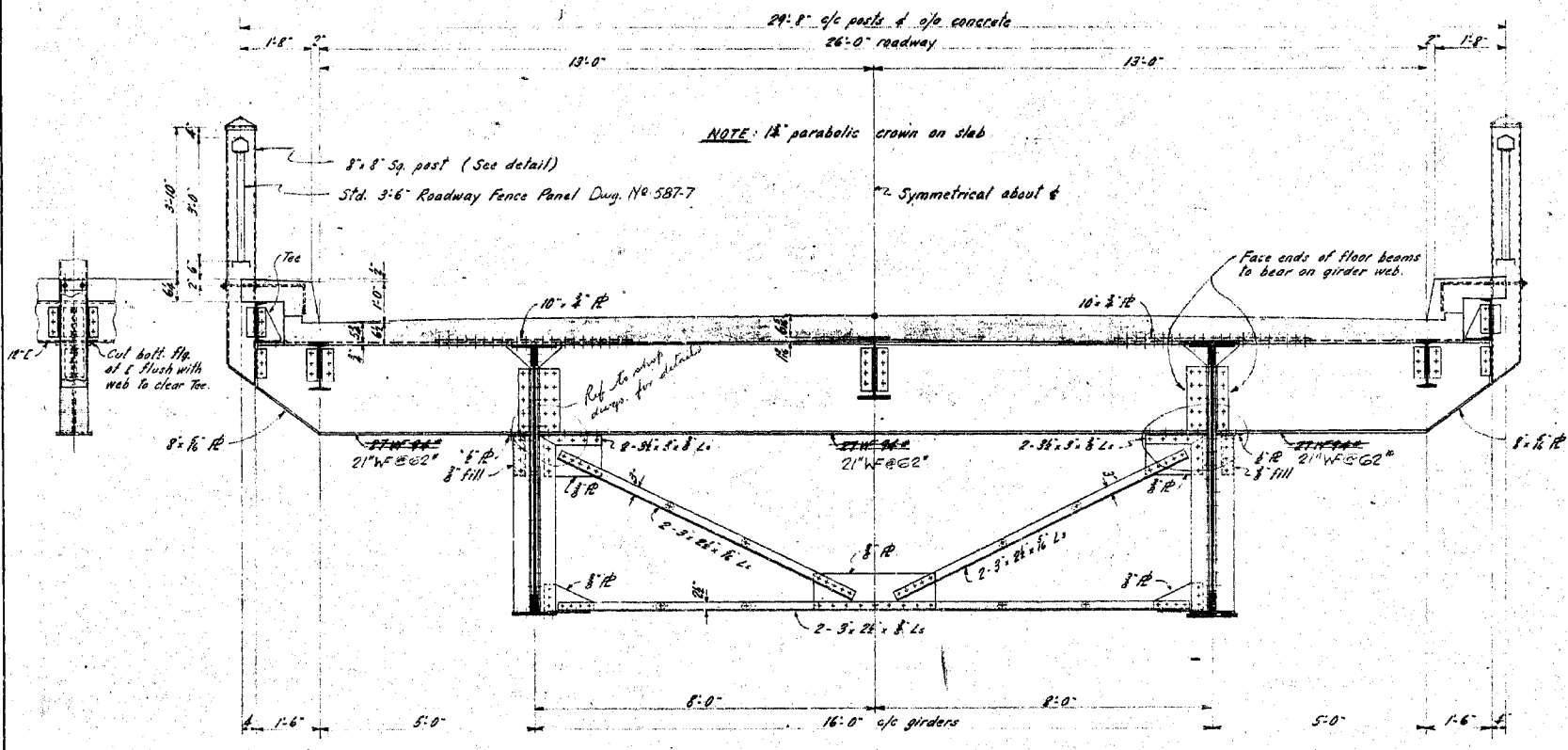
SPLICE MATERIAL
 2 - 12" x 1/2" PL
 4 - 5/8" x 3/8" L (Cut 6x6x4)
 2 - 18" x 1/2" PL



NOTES
 Rivets: 3/4"
 Holes: 1/8" extra as noted
 Paint: One shop coat red lead
 Spec: Trans. Canada Highway
 E.C. Dept. of Public Works
 A.A.S.H.O.
 Loading: H20-S16

REVELSTOCK DISTRICT
 TRANS-CANADA HIGHWAY
 MILE 46.6
 THREE-VALLEY BRIDGE
 STEELWORK DETAILS
 SCALE: 1/4" = 1'-0"

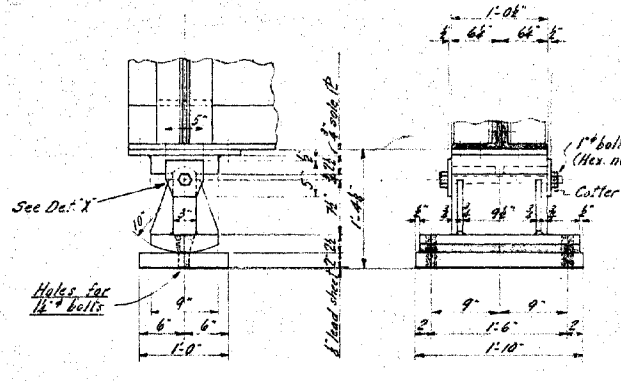
Estimated weight: 399,500 lbs
 GOVT. OF BRITISH COLUMBIA
 DEPT. OF PUBLIC WORKS
 VICTORIA
 Made by: [Signature]
 Checked by: [Signature]
 DRAWING NO. BR1952
 Chief Engineer: [Signature]



HALF SECTION AT END FLOORBEAM

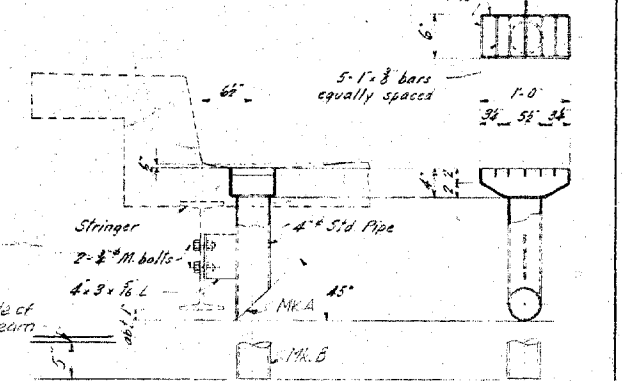
SCALE: 1/4" = 1'-0"

HALF SECTION AT PIER



ROCKER BEARING AT ABUTMENT
(WELDED CONSTRUCTION)

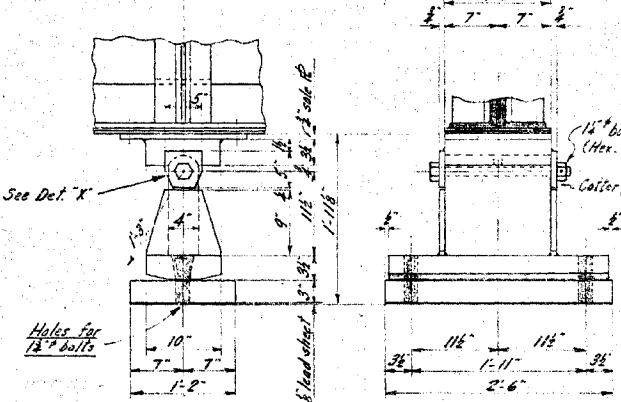
SCALE: 1" = 1'-0"



DETAIL OF DRAIN
GALVANIZE AFTER FABRICATION

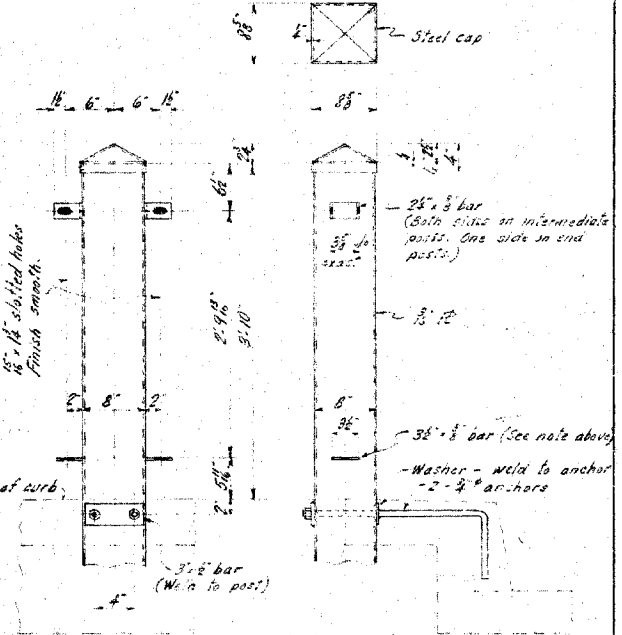
SCALE: 1" = 1'-0"

SEE DWG. 357-20 FOR LOCATION OF DRAINS

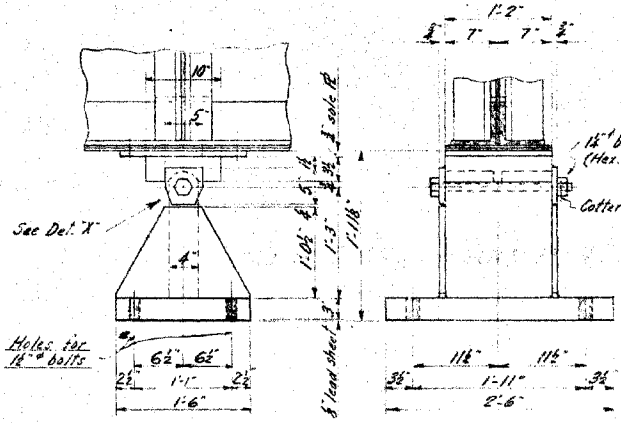


EXPANSION BEARING AT PIER
(WELDED CONSTRUCTION)

SCALE: 1" = 1'-0"

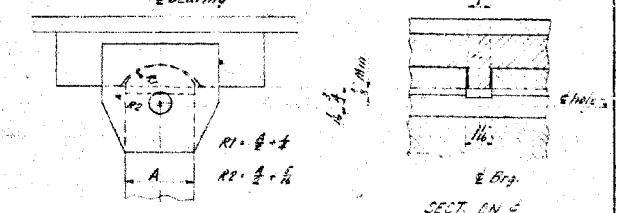


DETAIL OF FENCE POST
SCALE: 1" = 1'-0"



FIXED BEARING AT PIER
(WELDED CONSTRUCTION)

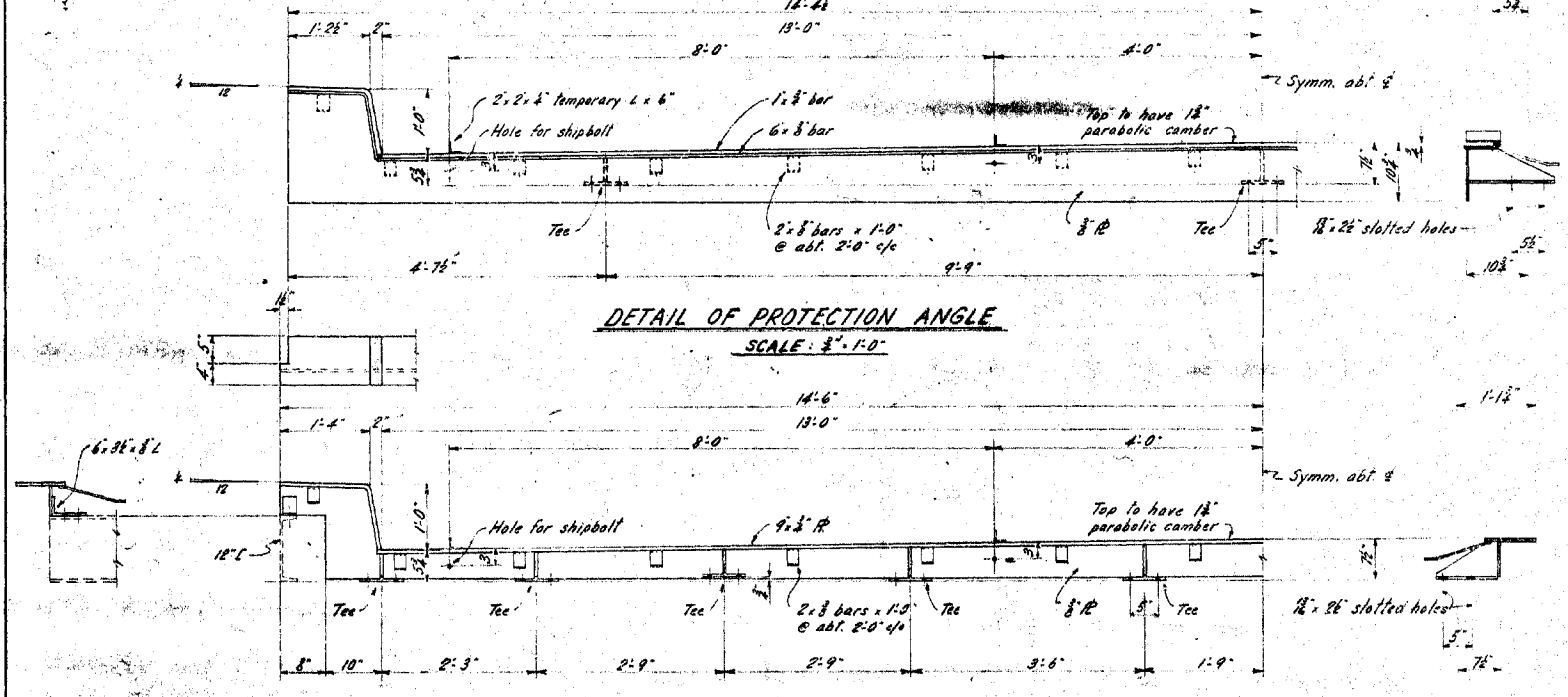
SCALE: 1" = 1'-0"



DETAIL X
SCALE: 3/4" = 1'-0"

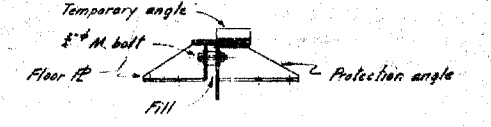
REVELSTOCK DISTRICT
TRANS-CANADA HIGHWAY

SCALE: As noted



DETAIL OF PROTECTION ANGLE
SCALE: 3/4" = 1'-0"

DETAIL OF FLOOR PLATE
SCALE: 3/4" = 1'-0"



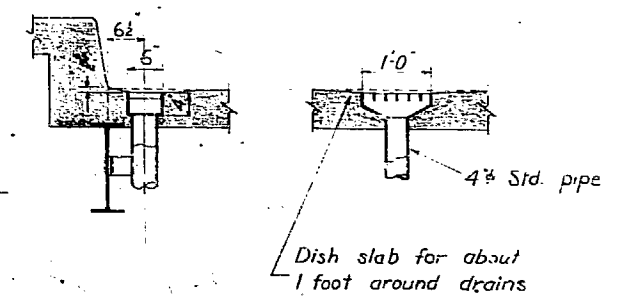
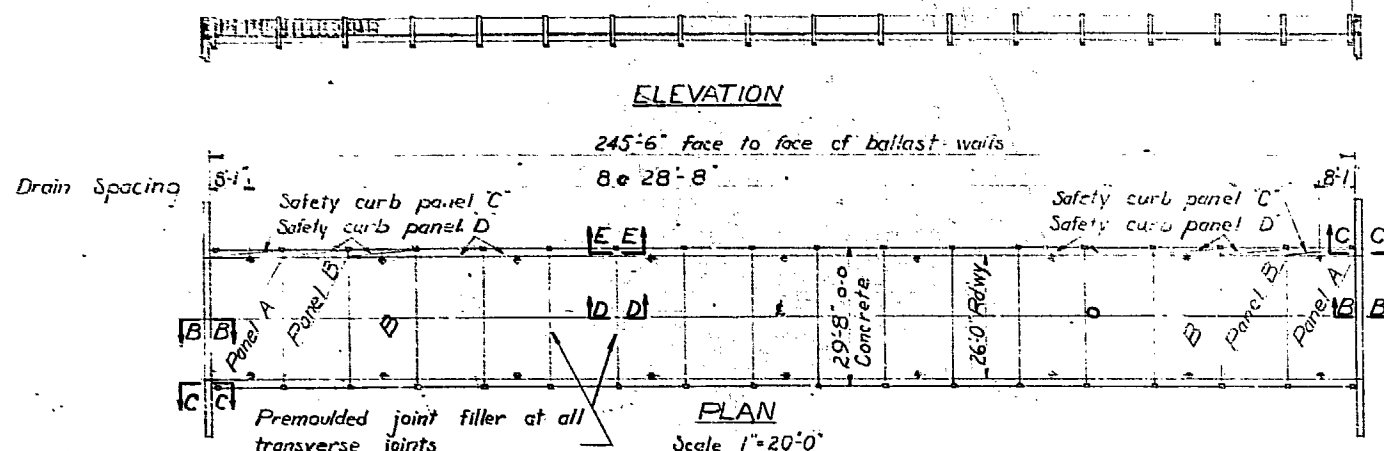
ASSEMBLY OF PROT'N L & FLOOR PLATE
FOR SHIPMENT & INSTALLATION

FOR AS BUILT DETAILS
SEE SHOP DRAWING

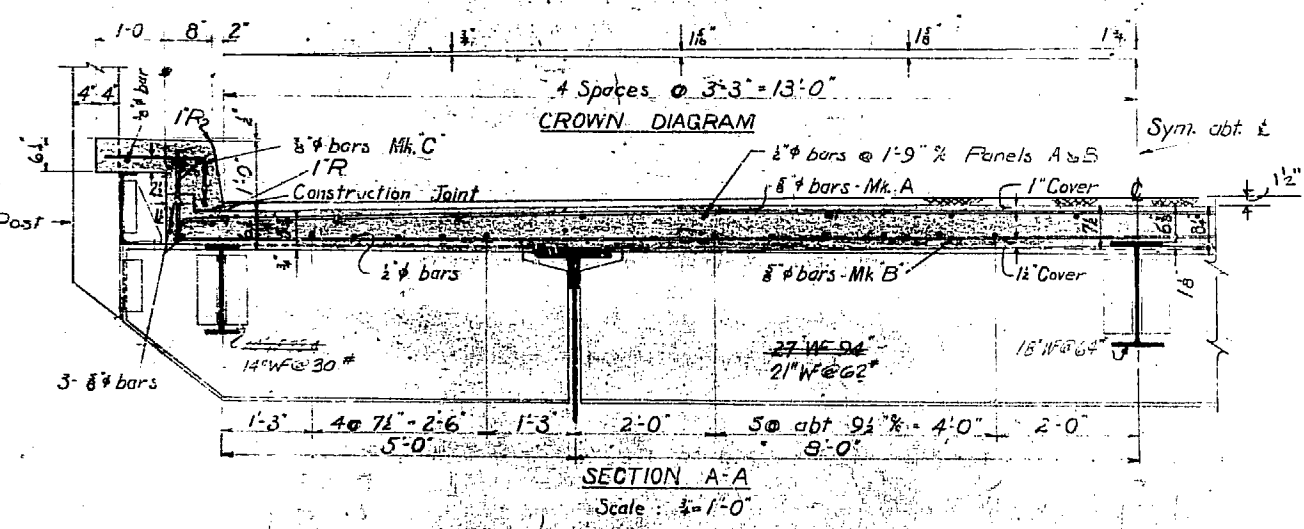
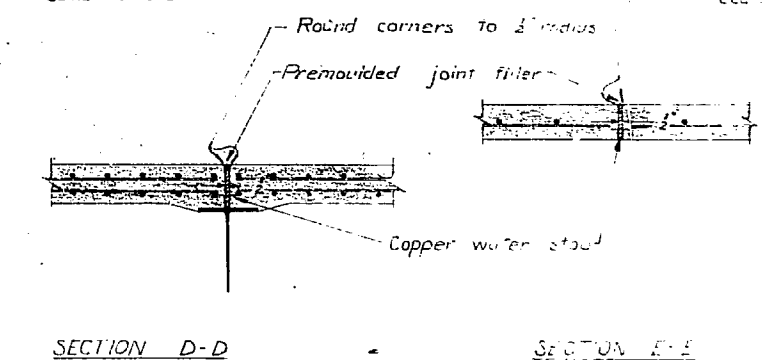
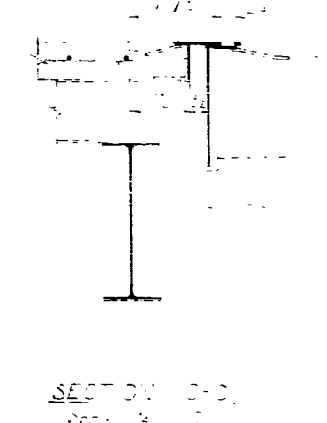
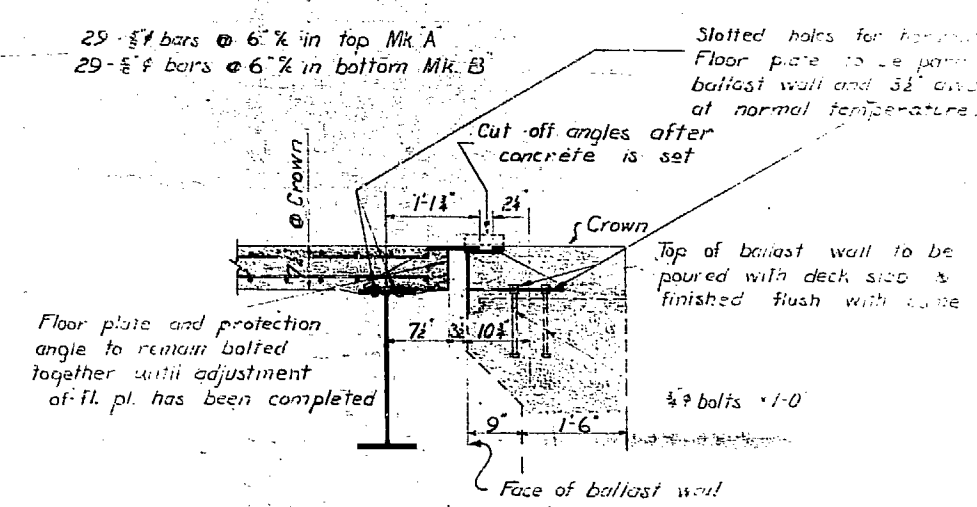
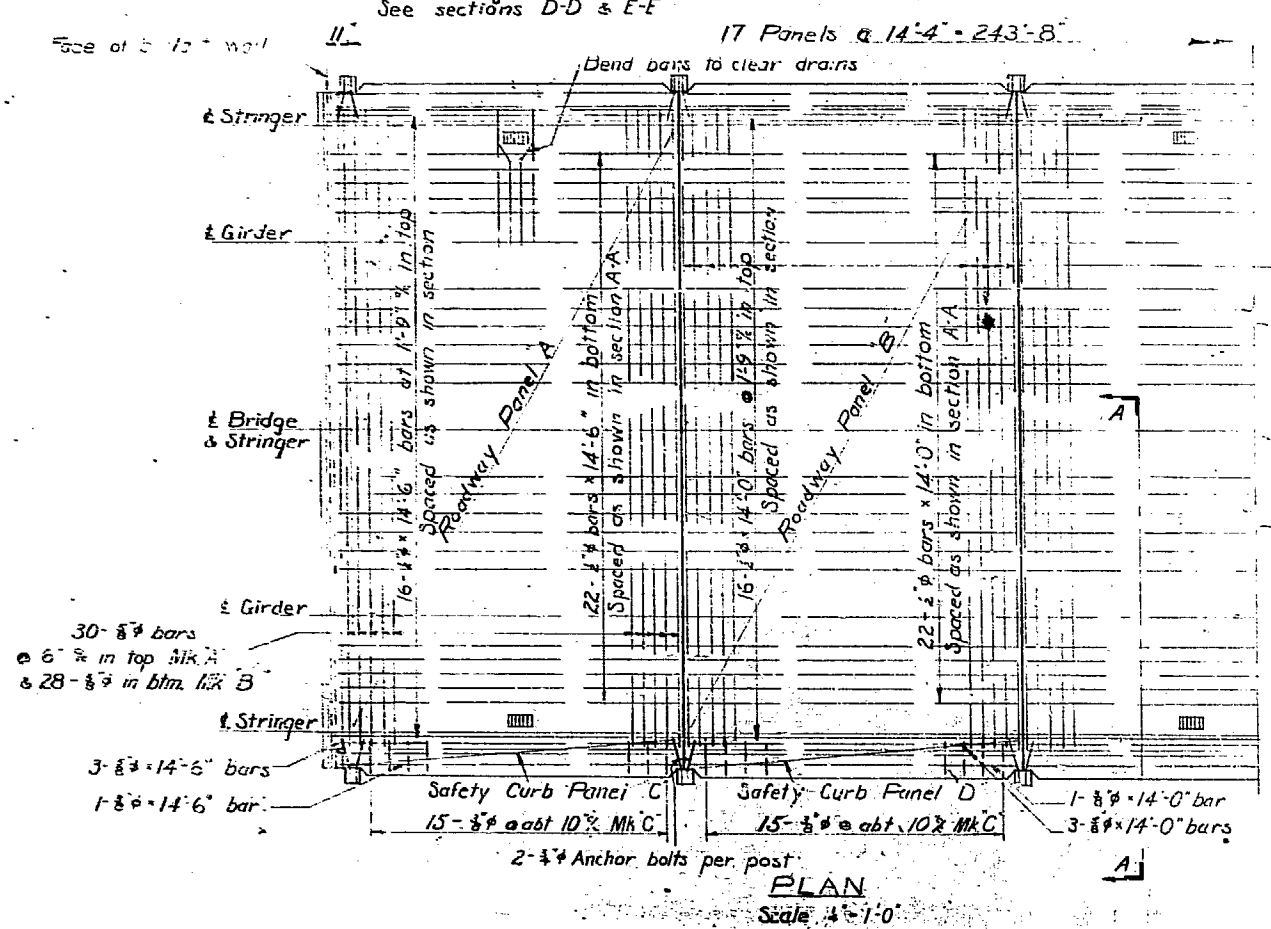
For general notes see Drawg. No. 357-16
Revised: 4/12/51 G.E.D.

GOVT. of BRITISH COLUMBIA DEPT. of PUBLIC WORKS VICTORIA.	
Made by R.D. [unclear]	DRAWING NO. BRIDGES 357-17
Traced by [unclear]	
Checked by [unclear]	
Chief Engineer.	

17 Fence Panels
For Fence Details see Drawing 587-7



LOCATION: ...
Top of concrete ...
Bottom ...
Safety Curb ...
Top of ...
Curb ...
Safety ...
to ...



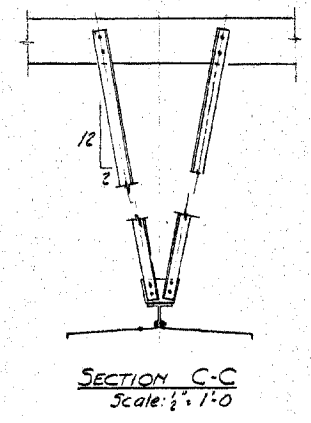
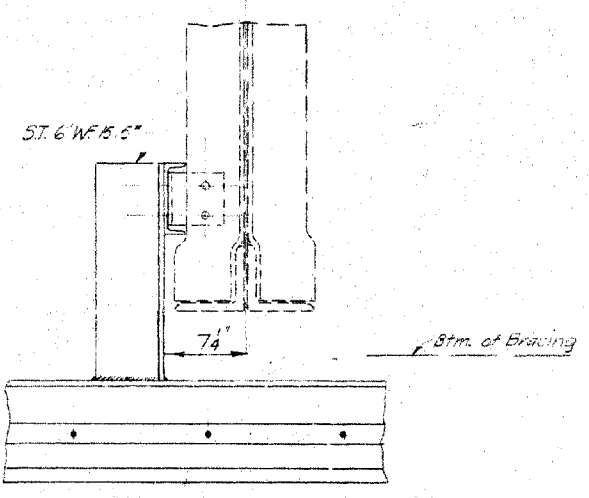
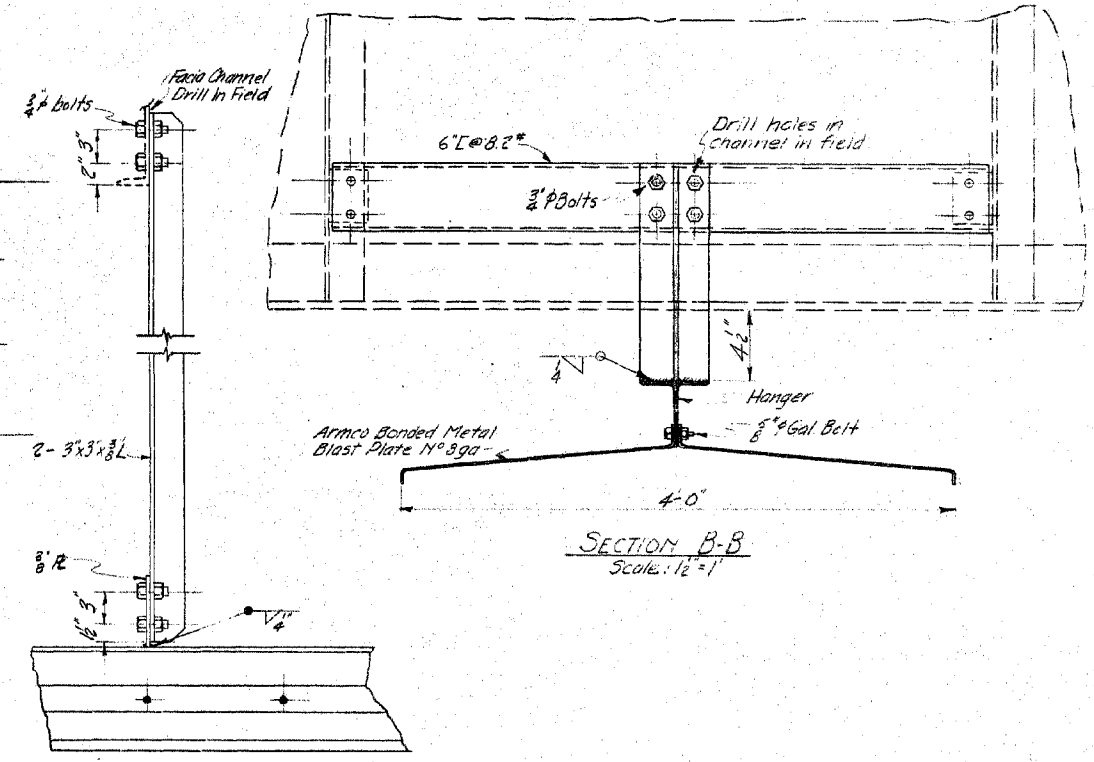
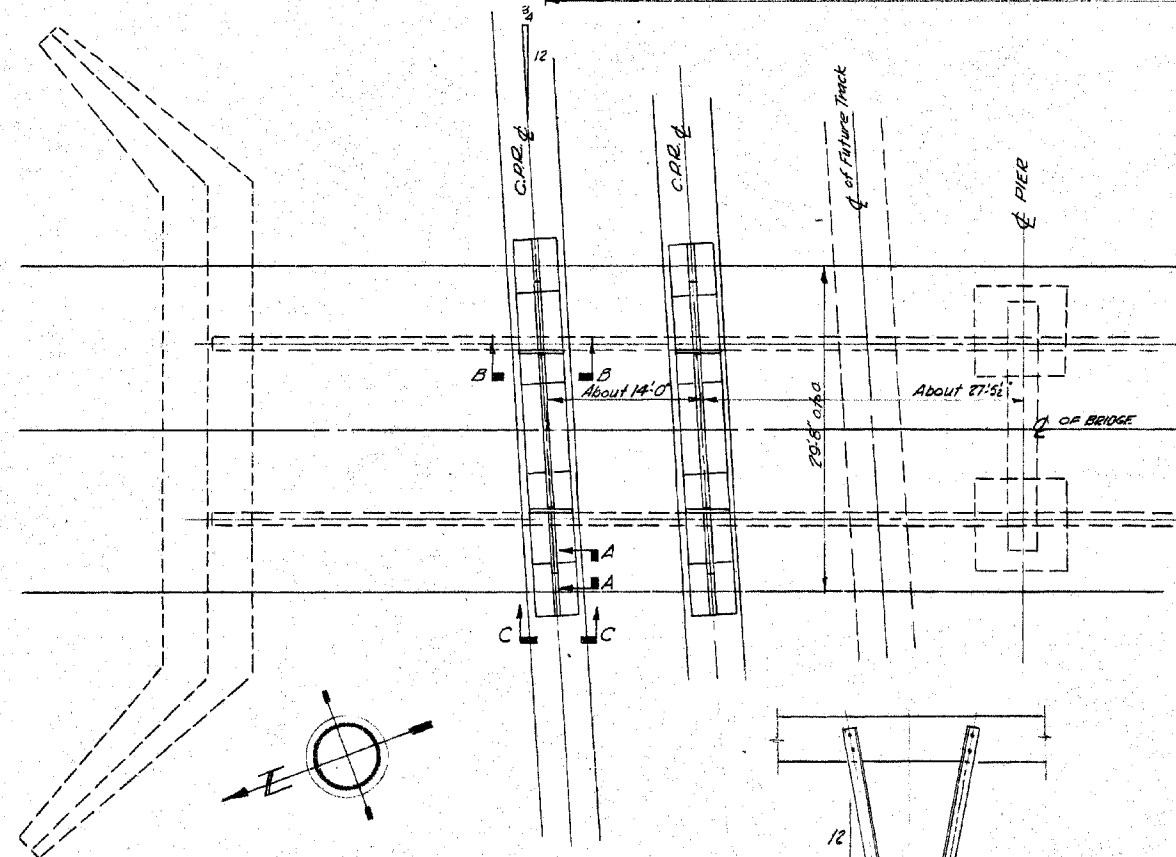
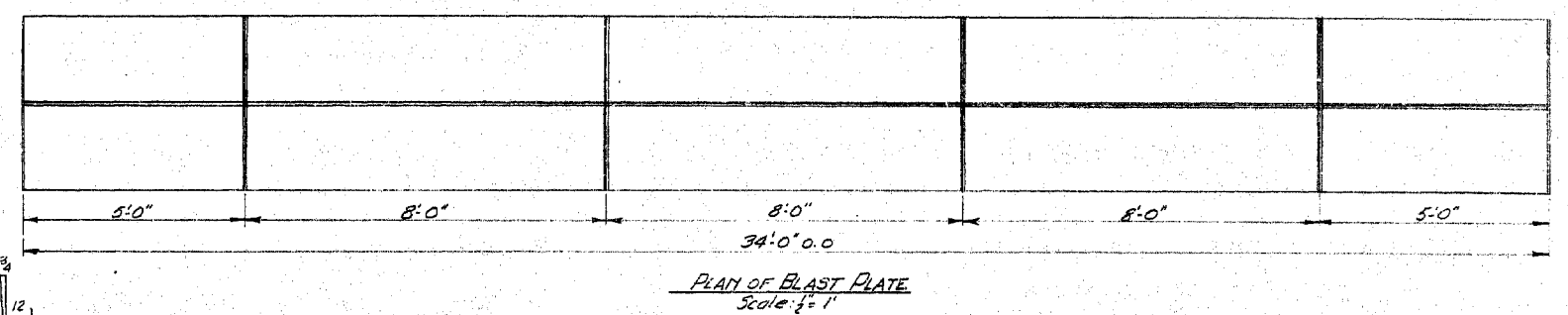
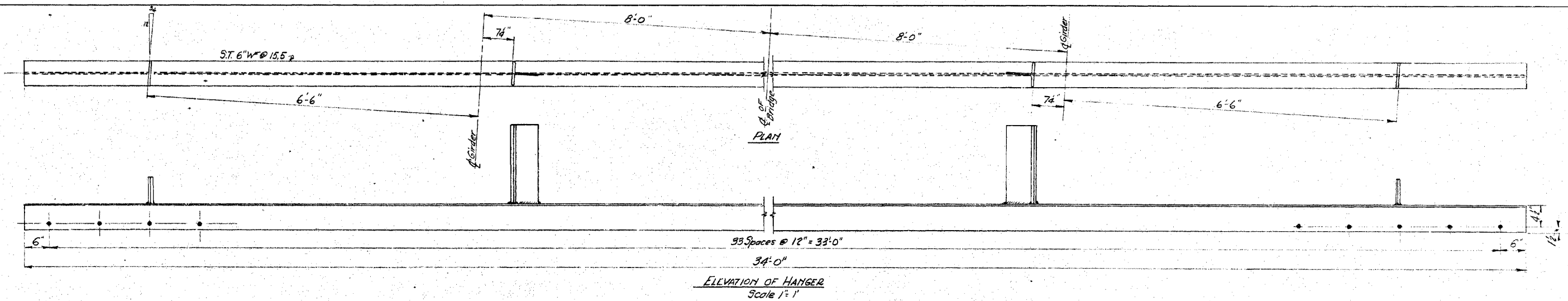
REVELSTOKE DISTRICT
TRANS-CANADA HIGHWAY
MILE 46.6
THREE VALLEY BRIDGE
DECK DETAILS
Scale as noted

Notes:
1. All concrete to be class A
2. Reinforcing to have 2" cover unless shown otherwise
3. All reinforcing steel to be structural grade
4. All exposed edges of concrete to have 2" chamfer unless shown otherwise
Estimated quantity of concrete in deck including ballast walls, 179 cu yds.

FOR AS BUILT DRAWING
SEE SHOP DRAWING

Revised: Deck resurfaced 12/1966
E. HAMILTON

GOVT. OF BRITISH COLUMBIA DEPT. OF PUBLIC WORKS VICTORIA.	
Made by E.D. McNeil	DRAWING NO.
Traced by	BRIDGES
Checked by	35718
Chief Engineer.	



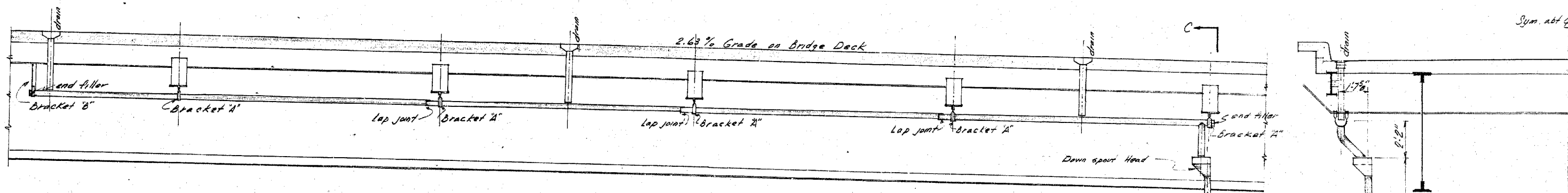
GENERAL PLAN
Scale: 1/2" = 1'
Blast plate to be located in field
to suit superelevation of track.

2 Sets req'd as shown
Weight of Blast plates 2500 lbs.
Weight of supporting steelwork 1500 lbs.

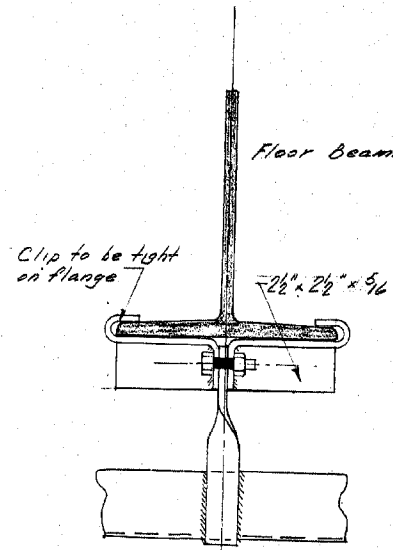
REVELSTORE DISTRICT
TRANS-CANADA HIGHWAY
MILE 461.6
THREE-VALLEY BRIDGE
BLAST PLATES
Scales as noted

GOVT. OF BRITISH COLUMBIA DEPT. OF PUBLIC WORKS VICTORIA.	
Made by R.D. MacLellan	DRAWING NO.
Traced by W.P. MacLellan	BRIDGES
Checked by W.P. MacLellan	357-19
Chief Engineer.	

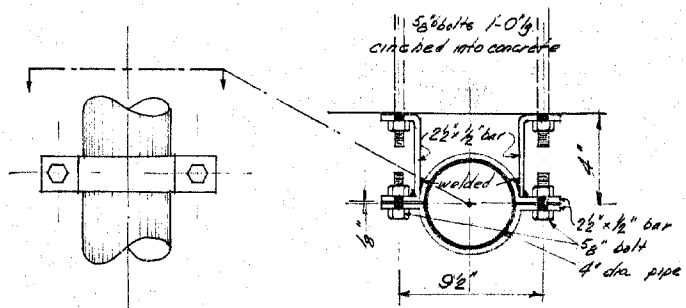
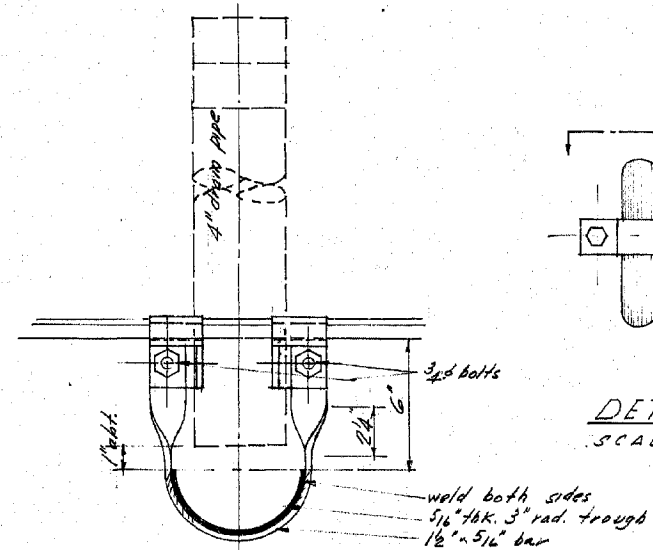
Revised June 25th 1952 R.D.
Revised May 20th 1950 - R.D.



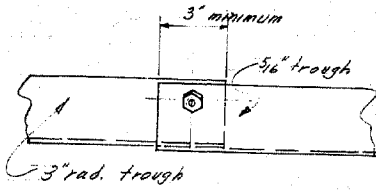
ELEVATION



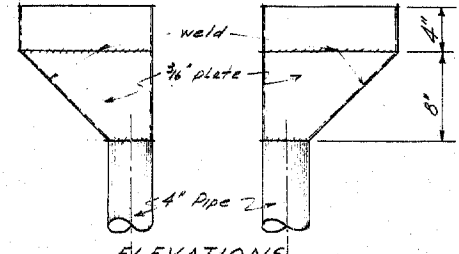
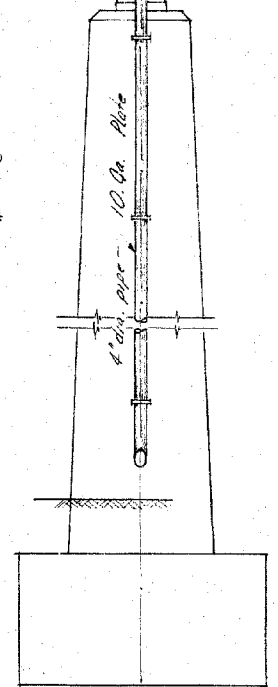
DETAILS OF BRACKET A 10 REQ.
SCALE 3" = 1'-0"



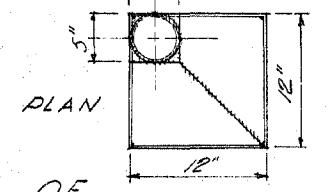
DETAIL 4" PIPE CLAMPS - 6 REQ.
SCALE 3" = 1'-0"



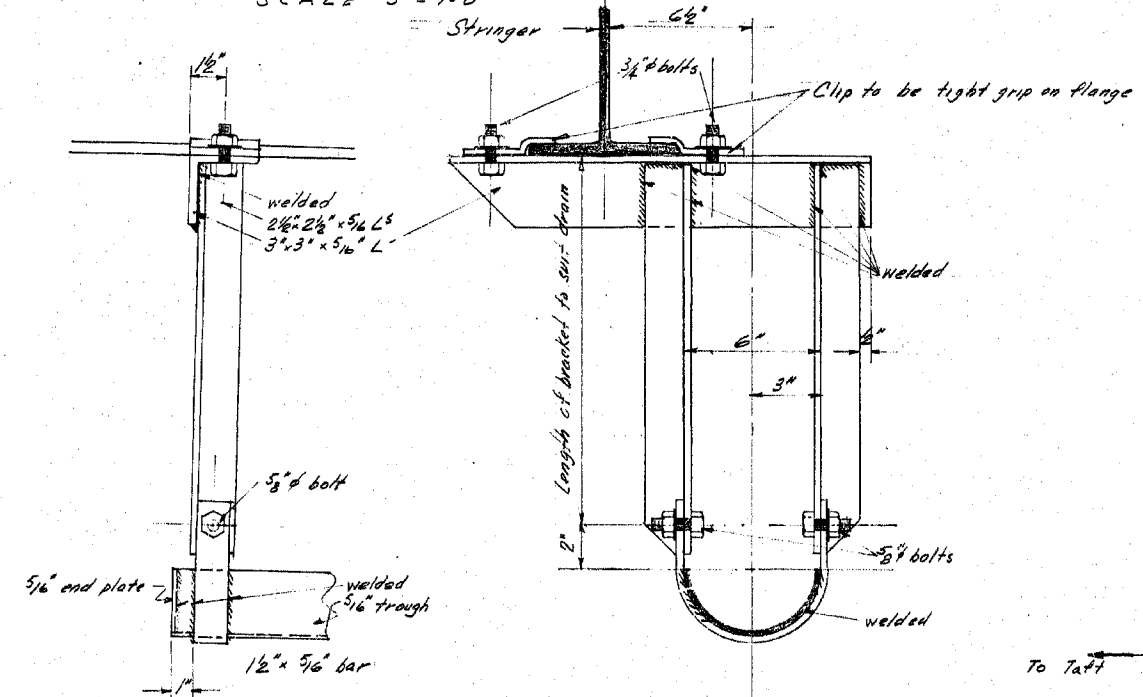
DETAILS OF LAP JOINT
SCALE 3" = 1'-0"



ELEVATIONS



DETAIL OF DOWN SPOUT HEAD
SCALE 1/4" = 1'-0"

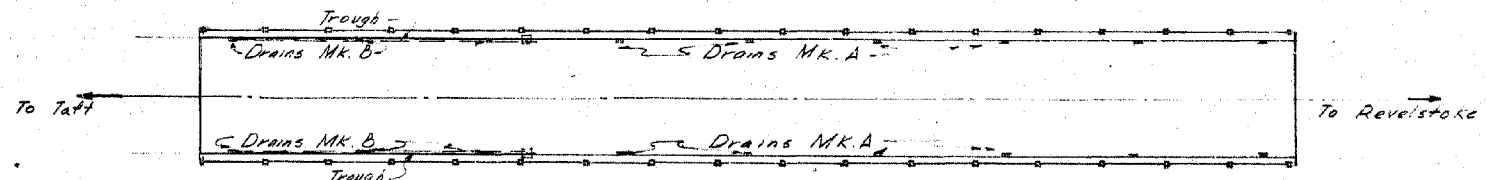


DETAILS OF BRACKET B 2 REQ.
SCALE 3" = 1'-0"

SECTION C-C

NOTE:-
1. All material to be galvanized after fabrication
2. Two sets required - see Key Plan
Estimated weight 2100 lbs

REVELSTOKE DISTRICT
TRANS-CANADA HIGHWAY
MILE 461.6
THREE-VALLEY BRIDGE
DECK DRAIN DIVERSIONS
SCALE 3/8" = 1'-0" AS NOTED



KEY PLAN
SCALE 1" = 20'-0"

GOVT. OF BRITISH COLUMBIA DEPT. OF PUBLIC WORKS VICTORIA.	
Made by A.J.H. No. 18.52	DRAWING NO.
Traced by	3-DIGES
Checked by A.E. No. 2.23	357-20
Chief Engineer.	

Revised May 20th 1962 - R.I.D.

SCHEDULE OF MATERIALS

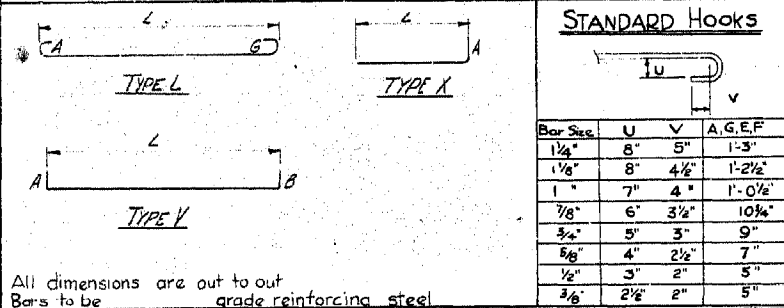
THREE VALLEY BRIDGE
TRANS-CANADA HIGHWAY

SHEET NO. 1 of 1
DWG. FILE NO. 357
CORR FILE NO.
MADE BY: R.J.D.
CHECKED BY: A.B.G.
DATE: Mar. 2/52

ITEM	QUANTITY	DESCRIPTION	BILL NO.	DWG. NO.	WEIGHT
SUBSTRUCTURE					
1	5140 Sacks	Cement			LBS
2	1 Lot	Reinforcing Bars	357-X1		29,300
3	1 Set	Date numerals "1952" 5" high			
4	4	Stinsonite reflectors-Coded			
5	4 pcs.	Reflectors anchors	590-M		
6	24"	Prot. Angle Anchor Bolts 3/4" x 12" lg. hex. nuts			48
7	20 Sets	Anchor Bolt Assemblies	357-21		280
SUPERSTRUCTURE					
8	1 Set	Steelwork Girders, Fl. Beams stirrers Bracing Drains, F.P.'s Fence Posts + Blast Plate hangers	357-16-17 19-20		301,950
9	1 Set	Fence Panels	687-7		18,500
10	57 gals.	Aluminum paint #2			
11	57 "	Exterior Bronzing liquid			
12	114 lbs	Aluminum Bronze powder			
13	5 gals	Jade Green Paint No. 1			
14	9 gals	" " No. 2			
15	1 qt.	Cobalt Drier			
16	5 gals	Red Lead No. 1			
17	1 Set	Blast Plates	357-19		2500
DECK					
18	1260 Sacks	Cement			
19	1 Lot	Reinforcing Steel	357-X2		38,600
20	545 sq. ft.	Premoulded Joint Filler 1" x 8"			
21	14 pcs.	Copper Water Stop 8" x 1/4"	224A-1		

BILL OF REINFORCING STEEL

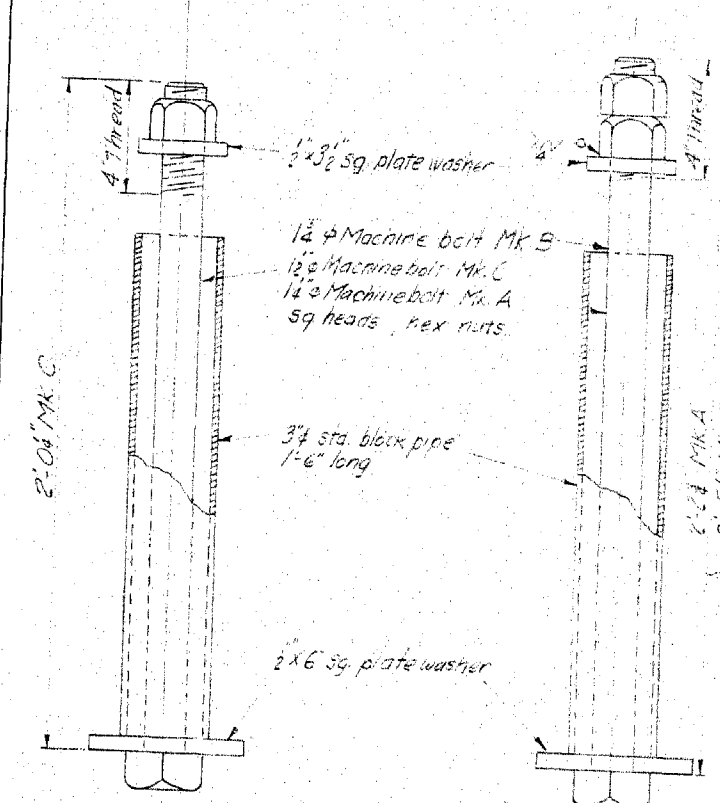
PROJECT DECK Rev. Mar. 4/52 R.J.D.
THREE VALLEY BRIDGE BILL NO. 357-X2
DRAWING FILE NO. 357 SHEET NO. 1 of 1
LETTER FILE NO. _____ MADE BY R.J.D.
_____ CHECKED BY A.B.G.
_____ DATE Mar. 10/52



All dimensions are out to out
Bars to be grade reinforcing steel

ITEM	DESCRIPTION				BENDS											WEIGHT
	MARK	TYPE	No	SIZE	LENGTH	A	B	C	D	E	F	G	H	L		
1	A	L	495	3/8"	7'									7	27.5	
2	B	V	491	3/8"	1'-4"	1'-4"									27.5	
3	C	X	510	3/8"	9'										15	
4			76	3/8"	14'-0"	Straight Bars										
5			570	3/8"	14'-0"											
6			12	3/8"	14'-6"											
7			30	3/8"	14'-0"											
8			4	3/8"	14'-6"											
9			30	3/8"	14'-0"											
10					390 lbs	#15 ga. black annealed wire										
														Total Weight (lbs.)	38,600	

Structural grade conforming to C.S.A. Spec. G.30



ASSEMBLIES REQ'D
5 MK A (Abutments)
4 MK B (Rocker pier)
3 MK C (Fixed pier)
Notes: Assemblies not to be painted
Weight of one assembly MK A 29 lbs
MK B 40 lbs
MK C 34 lbs

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

APPROVED <u>A.B.G.</u> BRIDGE BOLTS	Made by Init. Date	Checked by Init. Date	S.K. 357-21
	Approved		

HIGHWAY BRIDGE OVER EAGLE RIVER. THREE VALLEY.

BILL OF TIMBER FOR PIERS AND APPROACHES.

No. of Pieces	Size	Length	Description	Feet B.M.	Remarks
SUPERSTRUCTURE.					
66	4"x12"	16'	S.I.S. to 3 3/4" x 12" Flooring	4224	Nº1 Common Douglas Fir.
14	4"x12"	20'		1120	
40	4"x16"	20'	S.I.E. to 4"x15 1/2" Joists	4266	Merchantable Grade, Douglas Fir.
2	4"x16"	6'	Splice Pcs.	64	
8	4"x6"	20'	Rough Wheelguards	320	
3	3"x6"	12'	Spinnis	54	
24	4"x4"	6'	Fence Posts	192	
24	3"x4"	4'	Fence Braces	96	
12	2"x6"	14'	S.I.S. & I.E. to 1 3/4" x 5 3/4" Fence Rails	168	
12	2"x6"	18'		216	
12	2"x6"	20'		240	
12	2"x4"	144'	lineal feet. Rough H.B. Bridging	96	
				11,056	
SUBSTRUCTURE.					
2	12"x12"	18'	Rough Sub Sills, Piers	432	Merchantable Grade Douglas Fir.
4	"	26'	Sills	1248	
2	"	20'	Bents	480	
16	"	16'	Posts, Piers	3072	
8	"	12'	Bents	1152	
8	6"x12"	18'	Piers	864	
4	12"x12"	22'	Caps	1056	
2	"	18'	Bents	432	
8	4"x8"	26'	Braces, Piers	555	
8	"	24'	"	512	
8	"	22'	"	469	
4	"	24'	Bents	256	
4	"	24'	Girts, Piers	86	
2	"	16'	"	384	
4	6"x8"	24'	Longitudinal Braces	384	
				10,998	

SUMMARY.	
60' SPAN	15158
PIERS & APPROACHES.	11056
TOTAL FEET. B.M.	37212

357
SHEET *3

Note:- Flooring to be sized on Heart side.

13' x 13'

HIGHWAY BRIDGE OVER EAGLE RIVER. THREE VALLEY.

BILL OF IRON FOR PIERS AND APPROACHES.

No. of Pieces	Description	Size	Length	Approx Wt. each lbs	Total Approx Wt. lbs	Remarks	
WROUGHT IRON.							
24	Bolts	Fence Posts	1/2" dia	0'-8"	0.60	14.40	Square Heads & Nuts.
48	"	Bents	"	0'-11"	1.20	57.60	
8	"	"	"	1'-7"	2.80	22.40	
4	"	"	"	1'-9"	3.05	12.20	
112	"	Piers	"	1'-7"	2.80	313.60	
8	"	"	"	1'-9"	3.05	24.40	
24	"	"	"	1'-11"	3.30	79.20	
36	Lap Screws	Wheelguards	"	0'-10"	1.00	36.00	
46	Drift Bolts	"	"	1'-10"	2.75	126.50	
16	Dowels	"	"	0'-8"	1.00	16.00	
52	Round Plate Washers for 1/2" dia Bolts	"	"	"	0.03	1.56	
					Total.	703.86	
CAST IRON.							
46	O.G. Washers for 5/8" dia Bolts	"	"	"	1.00	46.00	
328	"	3/4" "	"	"	1.25	410.00	
					Total.	556.00	
GALV. IRON.							
2	Sheets 30"x120" #26 or #28 gauge	"	"	"	20	40.00	
	(cut in four(4) to 15"x60" - 8 sheets	"	"	"	10	38.00	
3	Sheets 36"x96" #26 or #28 gauge	"	"	"	193	53.00	
	(cut in two(2) to 18"x96" - 6 sheets	"	"	"	13	5.00	

357-
SHEET *4

11' x 15'

BILL OF REINFORCING STEEL

34

PROJECT SUBSTRUCTURE THREE VALLEY BRIDGE
BILL No 357-X1
SHEET No 1 of 3
DRAWING FILE No 357
LETTER FILE No

MADE BY A.L.H.
CHECKED BY R.L.
DATE Feb. 5, 1962

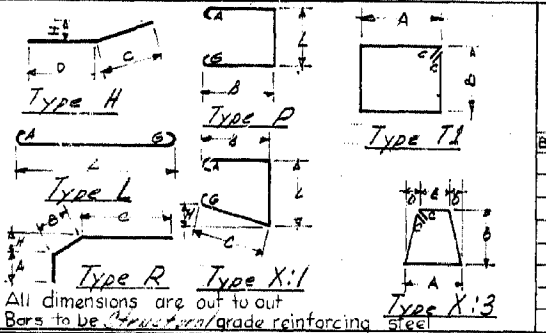


Table with 4 columns: Bar Size, U, V, A.G.E.F. showing dimensions for different hook types.

Main table with columns: ITEM, MARK, TYPE, No, SIZE, LENGTH, BENDS (A-L), WEIGHT. Contains 32 rows of reinforcement data.

BILL OF REINFORCING STEEL

34

PROJECT SUBSTRUCTURE THREE VALLEY BRIDGE
BILL No 357-X1
SHEET No 2 of 3
DRAWING FILE No 357
LETTER FILE No

MADE BY A.L.H.
CHECKED BY R.L.
DATE Feb. 5, 1962

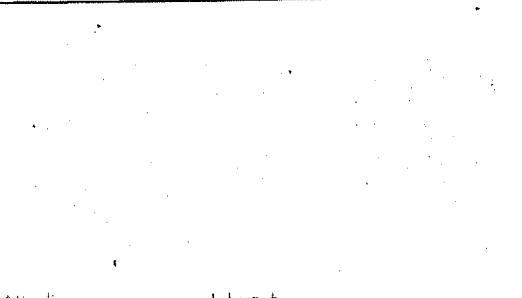


Table with 4 columns: Bar Size, U, V, A.G.E.F. showing dimensions for different hook types.

Main table with columns: ITEM, MARK, TYPE, No, SIZE, LENGTH, BENDS (A-L), WEIGHT. Contains 32 rows of reinforcement data, including straight bars.

BILL OF REINFORCING STEEL

34

PROJECT SUBSTRUCTURE THREE VALLEY BRIDGE
BILL No 357-X1
SHEET No 3 of 3
DRAWING FILE No 357
LETTER FILE No

MADE BY A.L.H.
CHECKED BY R.L.
DATE Feb. 5, 1962

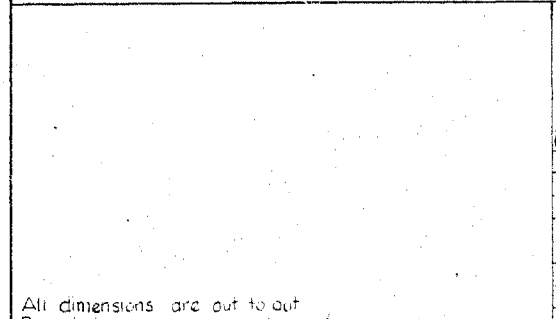
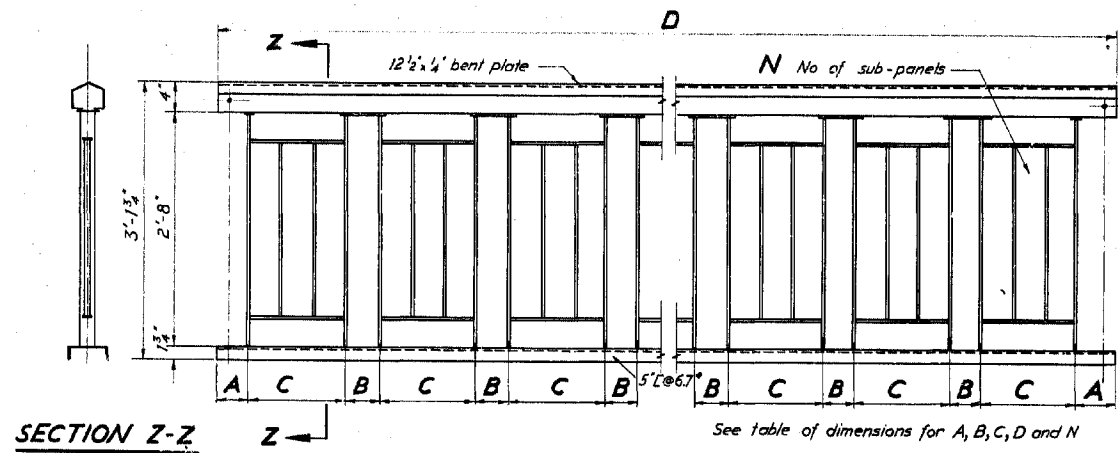


Table with 4 columns: Bar Size, U, V, A.G.E.F. showing dimensions for different hook types.

Main table with columns: ITEM, MARK, TYPE, No, SIZE, LENGTH, BENDS (A-L), WEIGHT. Contains 32 rows of reinforcement data, including lot quantities and a total weight calculation.

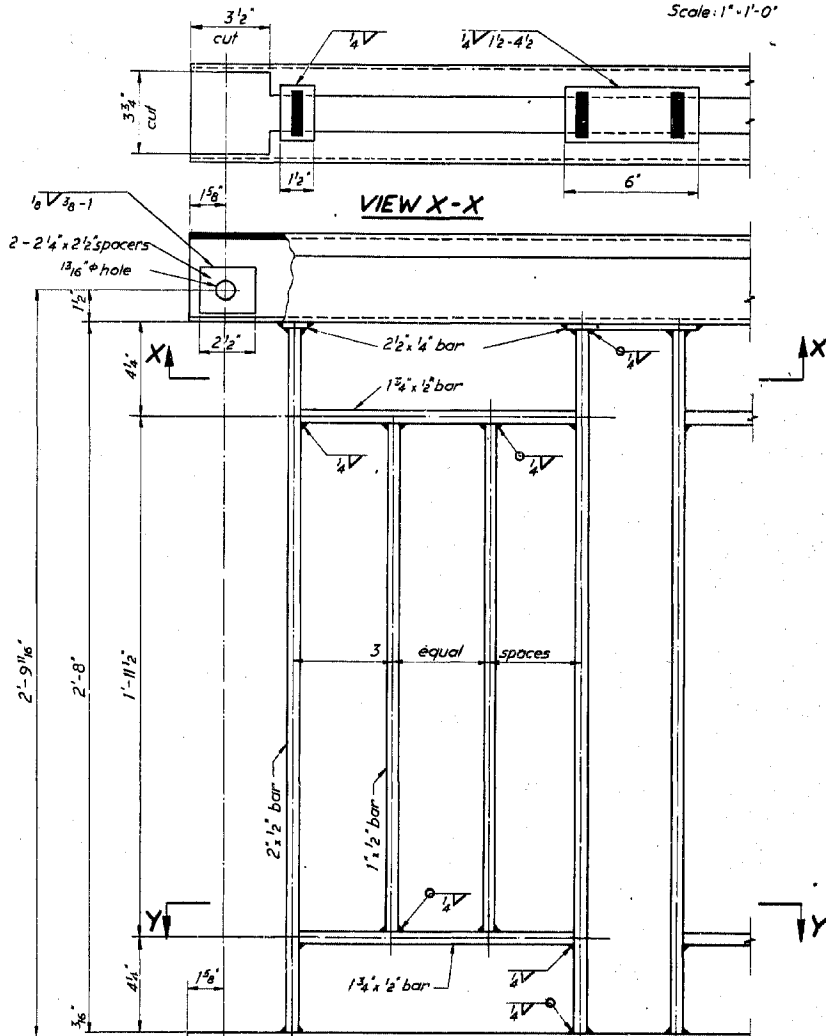


SECTION Z-Z

GENERAL ARRGT. OF FENCE PANEL

Scale: 1" = 1'-0"

See table of dimensions for A, B, C, D and N

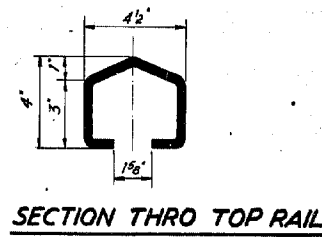


VIEW X-X

VIEW Y-Y

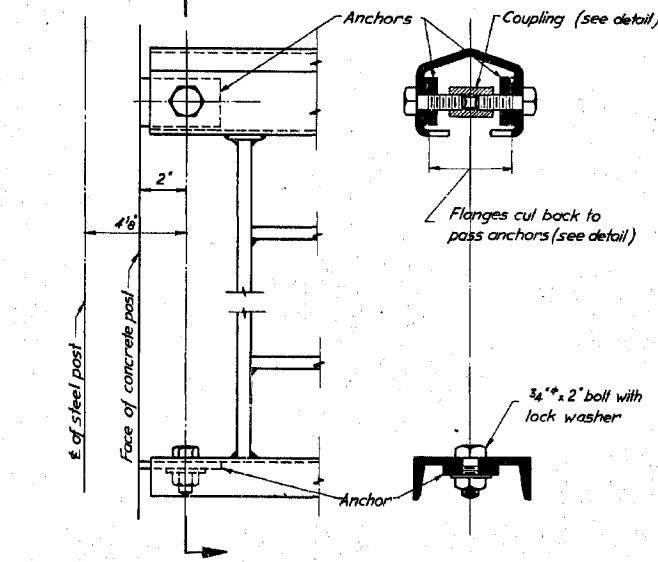
PANEL DETAILS

Scale: 3" = 1'-0"



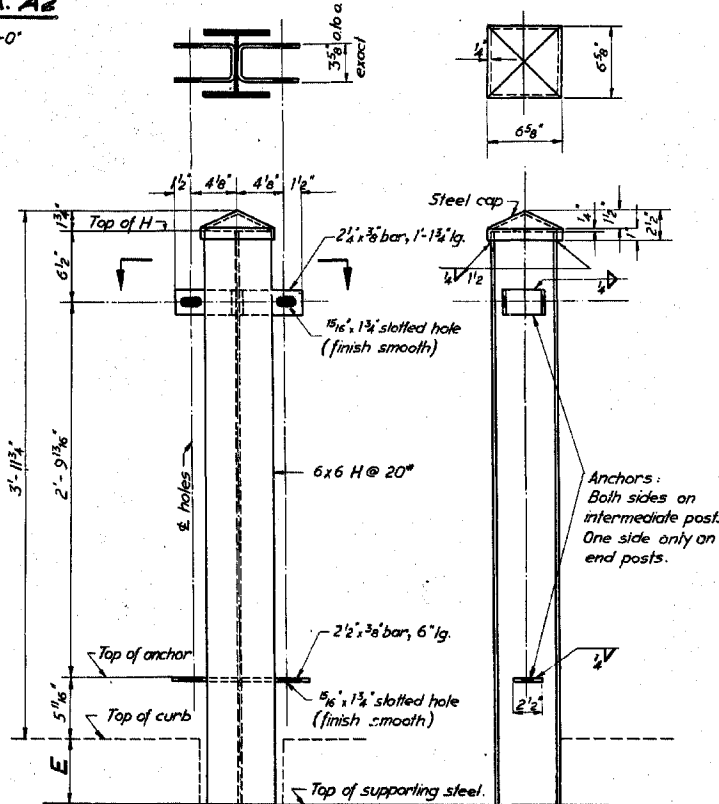
SECTION THRO TOP RAIL

Scale: 3" = 1'-0"



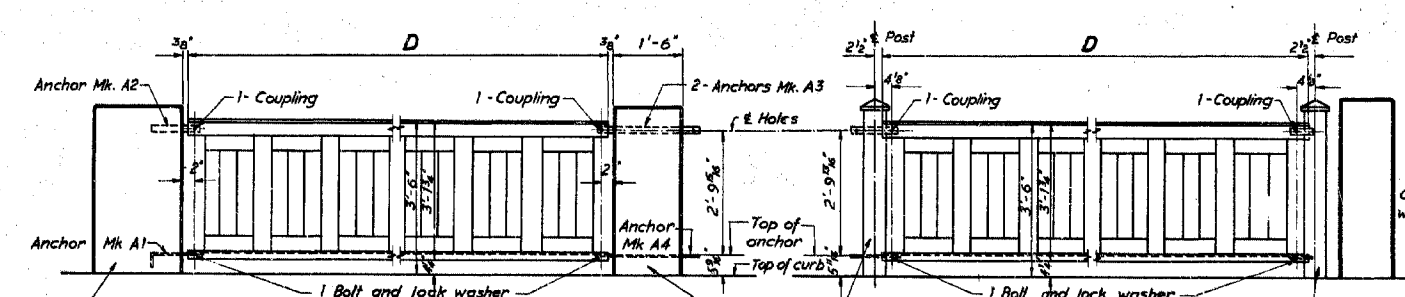
DETAIL AT PANEL CONNECTION

Scale: 3" = 1'-0"



DETAIL OF POST

Scale: 1/2" = 1'-0"

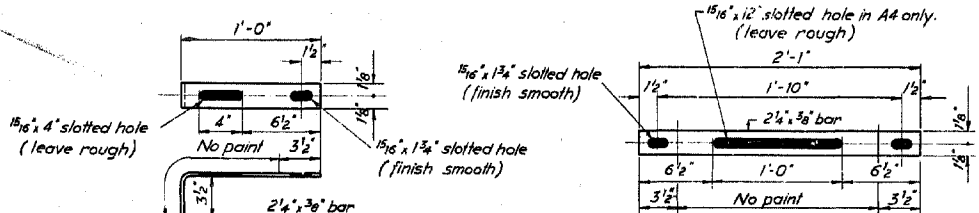


PANEL MOUNTED WITH CONCRETE POSTS

Scale: 1/2" = 1'-0"

PANEL MOUNTED WITH STEEL POSTS

Scale: 1/2" = 1'-0"

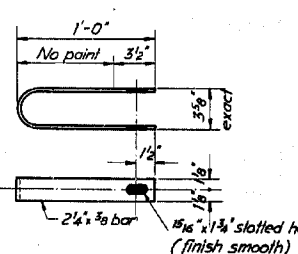


ANCHOR MK. A1

Scale: 1/2" = 1'-0"

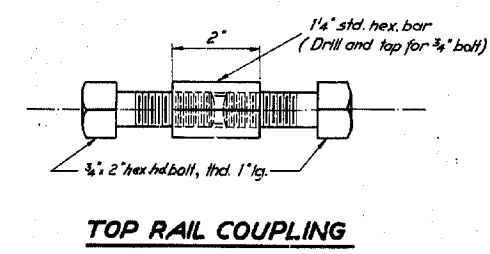
ANCHORS MK. A3 AND A4

Scale: 1/2" = 1'-0"



ANCHOR MK. A2

Scale: 1/2" = 1'-0"



TOP RAIL COUPLING

Half size

TABLE OF WEIGHTS

Item	Weight
Fence panel excluding connecting couplings and bolts	1.40 lbs
Top rail couplings with hex nut and 2 bolts	each .91
Bottom rail bolt with lock washer and nut	each .37
Anchor A1	each .61
Anchor A2	each .60
Anchor A3	each .60
Anchor A4	each .60

TABLE OF DIMENSIONS

TYPE	A	B	C	D	N	Dim. E for Posts	Weight of one Panel	Remarks
	Max. 5 1/2"	Max. 5"	Max. 1'-3"	Max. 15'-0"				
	Min. 4 1/2"	Min. 4"	Min. 1'-0"					

QUANTITIES REQUIRED

Note: With each panel are furnished 2 top rail couplings and 2 bottom rail bolts

Contract Name	Dwg.	Fence panels	Top Rail Couplings	Bottom Rail Bolts	Anchors
					A1 A2 A3 A4

NOTE: All steelwork painted one shop coat of red lead paint except where noted.

Formerly Dwg. No. 587-7

STANDARD ROADWAY FENCE

(HEIGHT 3'-6")

REVISIONS			GOVT. OF BRITISH COLUMBIA		
Rev.	Particulars	Init.	Date	DEPT. OF HIGHWAYS	
A	2 Aluminum shop coat added	R.I.D.	April-55	BRIDGE ENGINEER'S OFFICE	
B	Retraced	R.L.	Aug-55	init.	Date
C	2 Aluminum shop coat deleted	J.P.	Feb-57	init.	Date
D	Retraced	J.P.	Feb-57	Checked by: A.B.G.	Dec-56
E	Retraced - no revisions	J.P.	Feb-57	Checked by: J.A.	Jan-56
F	Reissued	A.G.	Dec-59	Approved:	

DRAWING NO. 1810-7