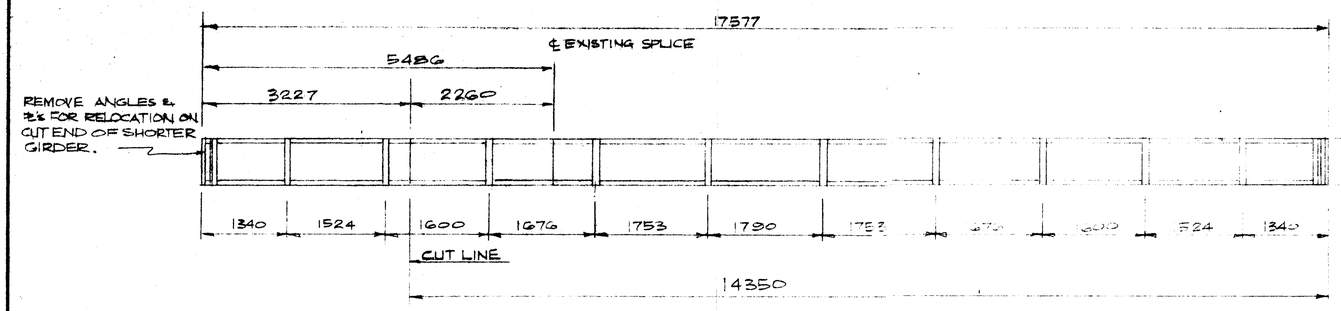
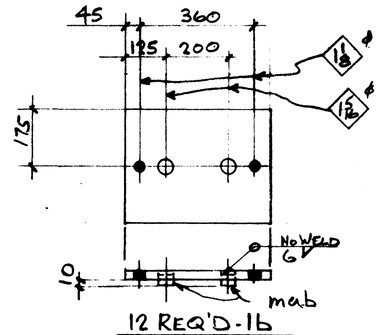
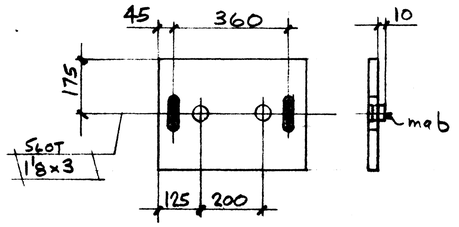


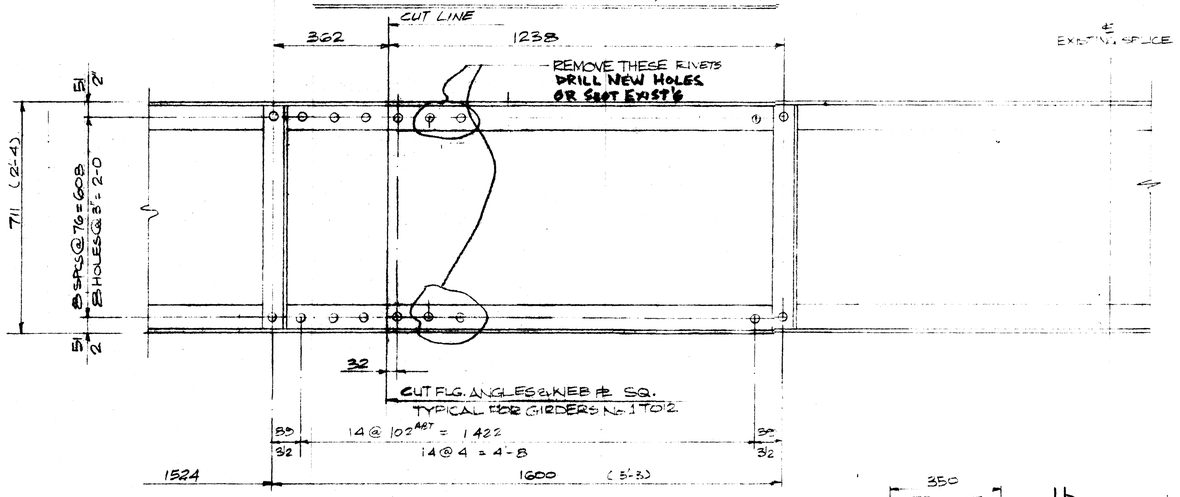


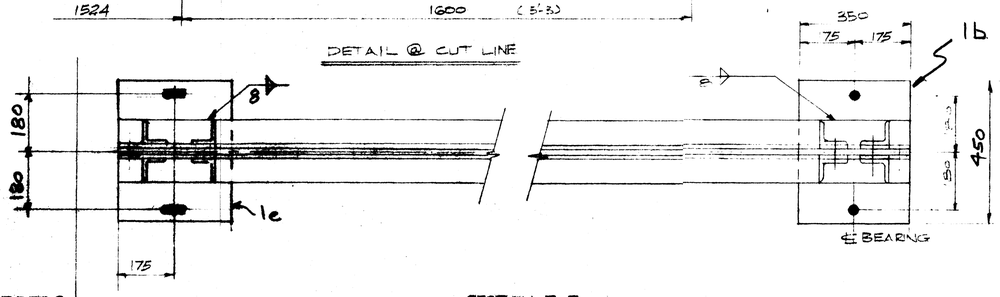
12 REQ'D - 1b

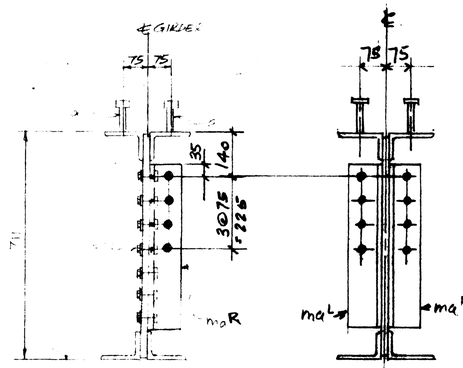


12 REQ'D - 1c

EXISTING GIRDER (TO BE SHORTENED) (TYPICAL)

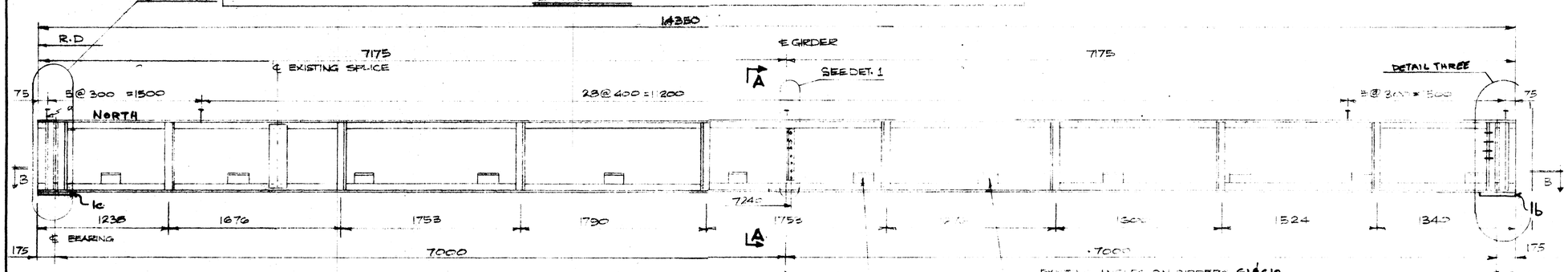




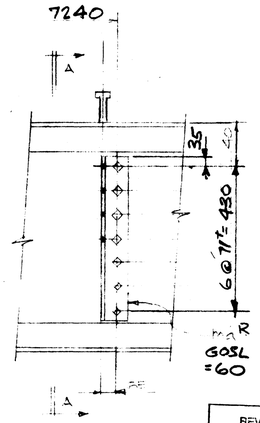


SECTION A-A
GIRDER G12 (AS SHOWN)
GIRDER G1 (OPPOSITE)

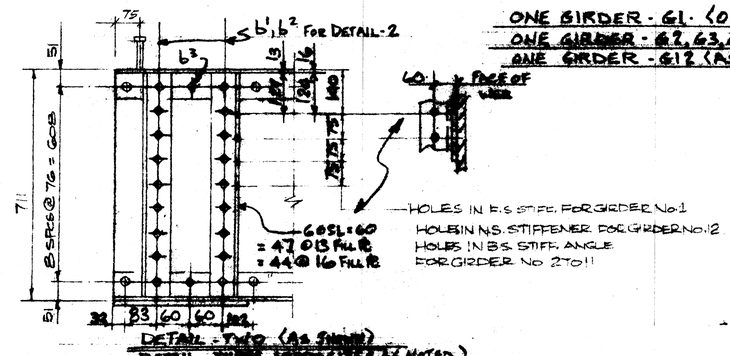
SECT. A-A
(GIRDER G2 THRU G11)



EXISTING ANGLES ON GIRDERS G1 & G12 ONLY TO BE REMOVED AND ALL HOLES TO BE FILLED WITH ¾ϕ A325 BOLTS - b4



ONE GIRDER - G1 (OPPOSITE OF SHOWN & NOTED)
ONE GIRDER - G2, G3, G4, G5, G6, G7, G8, G9, G10, & G11 (AS SHOWN)
ONE GIRDER - G12 (AS SHOWN & NOTED)



DETAIL - TWO (AS SHOWN)
DETAIL - THREE (OPPOSITE) AS NOTED)

mark	qty	description		length		remarks	mass
1A	48	1ϕ ROD (A36)			700	GALVANIZED	294
1b	12	PL 20 x 350			450		623
mab	24	1¼ϕ ROD			20		7
1c	12	PL 20 x 350			450		330
mab	24						623
							7
							330
		FLANGES	WEB				
G1	ONE	¾ L 5 x 3½ x ½	PL ⅜	14	350	EXIST'G GIRDER A	4521
G12	ONE	4/ - do -	PL ⅜	14	350	- do -	4521
1b	2						105
1c	2						105
maR	2	L 100 x 100 x 12			500		42
b1	36	¾ϕ H.S. BOLTS			3½	A325	28
b3	8	- do -			2¾	A325	5
b4	72	- do -			1¾	A325	40
a	156	¾ϕ NELSON STUDS			4		114
							9841
		FLANGES	WEB				
G2	ONE	4/ L 5 x 3½ x ½	PL ⅜	14	350	EXIST'G GIRDER A	4521
G3	ONE	- do -	PL ⅜	14	350	- do -	4521
G10	ONE	- do -	PL ⅜	14	350	- do -	4521
G11	ONE	- do -	PL ⅜	14	350	- do -	4521
1b	4						210
1c	4						210
b1	72						56
b3	16						11
a	312						229
maR	8						170
							18,970
		FLANGES	WEB				
G4	ONE	4/ L 6 x 4 x ⅝	PL ½	14	350	EXIST'G GIRDER B	6004
G5	ONE	- do -	PL ½	14	350	- do -	6004
G6	ONE	- do -	PL ½	14	350	- do -	6004
G7	ONE	- do -	PL ½	14	350	- do -	6004
G8	ONE	- do -	PL ½	14	350	- do -	6004
G9	ONE	- do -	PL ½	14	350	- do -	6004
maR	12						252
b2	108	¾ϕ H.S. BOLTS			3¾	A325	87
b3	24						16
a	468						343
1b	6						315
1c	6						315

REVIEWED AS PER NOTICE and / or AMENDMENT
NOTICE
THE ABOVE DOES NOT RELEASE THE CONTRACTOR FROM RESPONSIBILITIES FOR CORRECTNESS OF DIMENSIONS, FIT OF PARTS AND COMPLIANCE WITH SPECIFICATIONS.
ENGINEER IN CHARGE — 1988-09-24 DATE
Public Works Canada / Travaux publics Canada

REVIEWED AS NOTED
PCL / MAXAM
A JOINT VENTURE

WORK IN CONJUNCTION WITH DWG. E1

HOLES 22ϕ U/N | PAINT SEE COAT'G PAINT SPEC'S - MTD | MAT'L NEW MAT'L - 300W

VIKING STEEL LTD.
CALGARY ALBERTA 1 403 279 9414

revisions		
6		
5		
4		
3		
2		
1	AS PER APP'L	CHK'D

CUSTOMER: PCL - MAXAM
STRUCTURE: CORRAL CREEK BRIDGE
BANFF NATIONAL PARK
DETAIL: GIRDER DET.

drawn	date	contract	drawing
chkd	89/09/04 (y m d)	86-85	1 (1)

AA004725

VBL 81 08 03 VBSWT