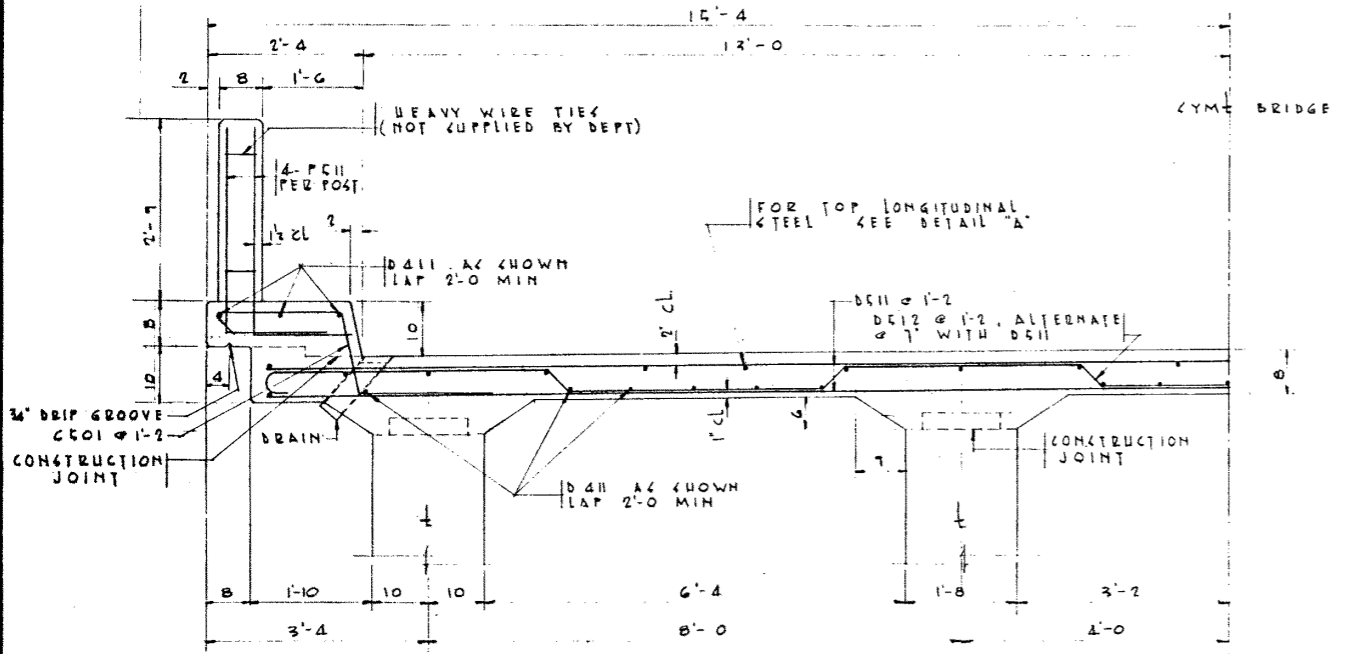
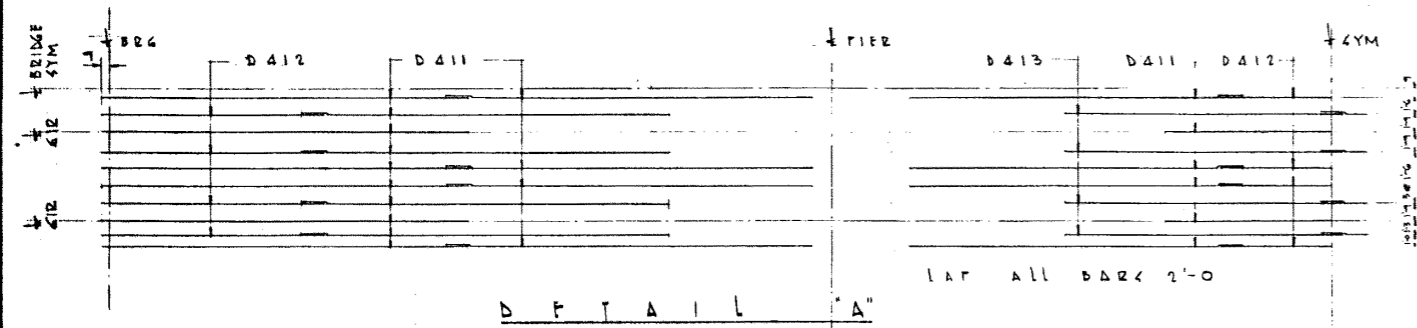


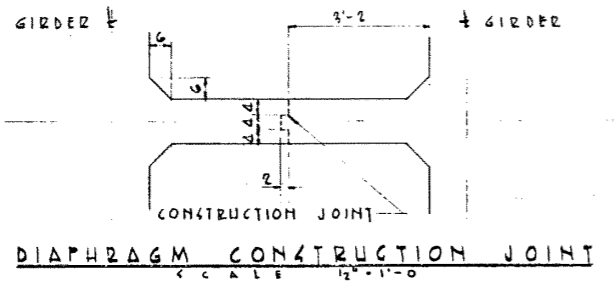
HANDRAIL AND POST SPACING DETAILS



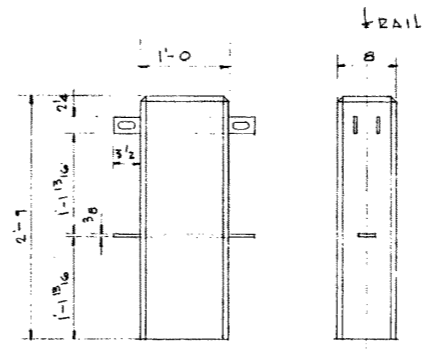
SLAB DETAILS



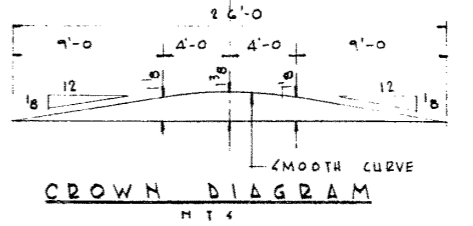
DETAIL "A"



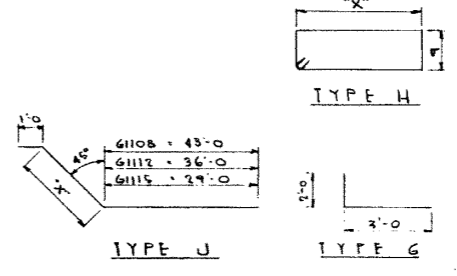
DIAPHRAGM CONSTRUCTION JOINT



POST DETAILS

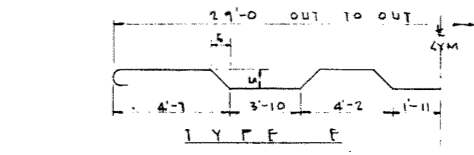


CROWN DIAGRAM

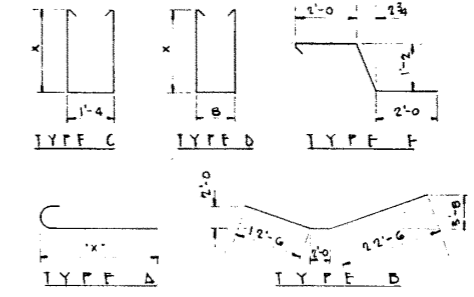


BAR TYPES

NOTES  
 • CURBS, POSTS, OUTSIDE FACES OF OUTSIDE GIRDERS TO BE GIVEN CLASS 2 FINISH.  
 • STRIKE GIRDER FALCWORK BEFORE POURING CURBS



BAR TYPES



BAR TYPES

DIMENSIONS OUT TO OUT OF BARS

MARK	NO	SIZE	TYPE	'X'	LENGTH	WEIGHT
H501	24	5	H	4'-7	11'-6	288
H502	16	5	H	4'-8	11'-8	195
H503	8	5	H	4'-9	11'-10	99
H504	8	5	H	4'-10	12'-0	100
H505	8	5	H	4'-11	12'-2	101
H506	16	5	H	5'-0	12'-4	205
H507	16	5	H	5'-1	12'-6	209
H508	16	5	H	5'-2	12'-8	212
H509	16	5	H	5'-3	12'-10	214
H510	16	5	H	5'-4	13'-0	217
H511	16	5	H	5'-5	13'-2	220
H512	16	5	H	5'-6	13'-4	222
H513	16	5	H	5'-7	13'-6	225
H514	16	5	H	5'-8	13'-8	231
H515	16	5	H	5'-9	14'-0	234
H516	8	5	H	5'-11	14'-2	118
H517	16	5	H	6'-0	14'-4	239
H518	8	5	H	6'-1	14'-6	121
H519	8	5	H	6'-2	14'-8	122
H520	8	5	H	6'-3	14'-10	124
H521	8	5	H	6'-4	15'-0	125
H522	8	5	H	6'-6	15'-4	128
H523	8	5	H	6'-7	15'-6	129
G401	32	4	CTR		60'-0	1283
G402	16	4	CTR		44'-0	470
G403	32	4	CTR		30'-0	641
G404	32	4	CTR		16'-0	342

MARK	NO	SIZE	TYPE	'X'	LENGTH	WEIGHT
G1101	56	11	CTR		60'-0	17852
G1102	16	11	CTR		44'-0	4700
G1103	16	11	CTR		30'-0	2760
G1104	8	11	CTR		16'-0	2088
G1105	8	11	CTR		16'-0	2040
G1106	16	11	CTR		47'-0	3996
G1107	16	11	CTR		46'-0	3912
G1108	16	11	CTR		49'-4	4193
G1109	8	11	CTR		41'-0	1743
G1110	16	11	CTR		31'-0	3144
G1111	16	11	CTR		42'-6	3606
G1112	16	11	CTR		34'-9	2914
G1113	4	11	CTR		32'-0	123
G1114	4	11	CTR		35'-1	2982
G1115	16	11	CTR		28'-0	2380
G1116	16	11	CTR		24'-0	2040
G1117	16	11	CTR		20'-0	1700
G1118	16	11	CTR		19'-0	1615
G1119	8	11	CTR		18'-0	160
G1120	8	11	CTR		13'-0	553
G1121	16	11	CTR		47'-9	4194
G1122	16	11	CTR		41'-4	4814
G1123	32	11	CTR		31'-0	6280
G1124	32	11	CTR		29'-0	1233
G1125	8	11	CTR		29'-0	1233
C1	64	4	C	3'-2 1/2	8'-6	363
C2	32	4	C	3'-3	8'-7	183
C3	24	4	C	3'-3 1/2	8'-8	139
C4	24	4	C	3'-4	8'-9	120
C5	8	4	C	3'-4 1/2	8'-10	47
C6	24	4	C	3'-5	8'-11	143
C7	16	4	C	3'-5 1/2	9'-0	96
C8	16	4	C	3'-6	9'-1	91
C9	8	4	C	3'-6 1/2	9'-2	47
C10	24	4	C	3'-7	9'-3	148
C11	8	4	C	3'-7 1/2	9'-4	50
C12	24	4	C	3'-8	9'-5	152
C13	16	4	C	3'-8 1/2	9'-6	103
C14	16	4	C	3'-9	9'-7	104
C15	8	4	C	3'-10	9'-8	53
C16	8	4	C	3'-10 1/2	9'-9	53
C17	16	4	C	3'-11	9'-10	101
C18	8	4	C	3'-11 1/2	10'-0	54
C19	8	4	C	4'-0	10'-1	54
C20	16	4	C	4'-0 1/2	10'-2	110
C21	16	4	C	4'-1	10'-3	111
C22	24	4	C	4'-1 1/2	10'-4	170
C23	16	4	C	4'-2	10'-5	115
C24	8	4	C	4'-2 1/2	10'-6	58
C25	16	4	C	4'-3	10'-7	118
C26	8	4	C	4'-3 1/2	10'-8	60
C27	16	4	C	4'-4	10'-9	120
C28	8	4	C	4'-4 1/2	10'-10	61
C29	24	4	C	4'-5	10'-11	184
C30	8	4	C	4'-5 1/2	11'-0	62
C31	8	4	C	4'-6	11'-1	63
C32	8	4	C	4'-6 1/2	11'-2	63
C33	8	4	C	4'-7	11'-3	64
C34	8	4	C	4'-7 1/2	11'-4	65
C35	16	4	C	4'-8	11'-5	132
C36	16	4	C	4'-8 1/2	11'-6	134
C37	8	4	C	4'-9	11'-7	69
C38	8	4	C	4'-9 1/2	11'-8	69
C39	8	4	C	4'-10	11'-9	70
C40	8	4	C	4'-10 1/2	11'-10	71
C41	8	4	C	4'-11	11'-11	71
C42	8	4	C	4'-11 1/2	12'-0	73
C43	8	4	C	5'-0	12'-1	73
C44	8	4	C	5'-0 1/2	12'-2	74
C45	8	4	C	5'-1	12'-3	75
C46	8	4	C	5'-1 1/2	12'-4	76
C47	8	4	C	5'-2	12'-5	77
C48	8	4	C	5'-2 1/2	12'-6	77
C49	16	4	C	5'-3	12'-7	157
C50	8	4	C	5'-3 1/2	12'-8	81
C51	8	4	C	5'-4	12'-9	82
C52	8	4	C	5'-4 1/2	12'-10	83
C53	8	4	C	5'-5	12'-11	84
C54	8	4	C	5'-5 1/2	13'-0	85
C55	16	4	C	5'-6	13'-1	171
DM401	61	4	CTR		24'-0	978
DM402	36	4	D		7'-9	180
DM403	54	4	D		6'-3	275
DM404	36	4	D		5'-11	317
D411	251	4	CTR		30'-0	5090
D412	24	4	CTR		20'-0	321
D413	16	4	CTR		14'-0	224
D511	382	5	CTR		24'-0	11554
D512	171	5	E		31'-2	6201
C501	382	5	F		5'-7	2224
P511	152	5	G		5'-0	173

QUANTITY ESTIMATE  
DECK & GIRDERS

ITEM	QUANTITY	UNIT
CONCRETE CLASS B	436	CUYD.
REINFORCING STEEL	124,151	LB
HANDRAIL	40	PANEL

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	Aug 23/57	Revised from Dwg 1B52AP	RGW

STANDARD 65, 90-65 26' ROADWAY  
 CONCRETE GIRDER BRIDGE  
 SLAB DETAILS

GOVERNMENT OF THE PROVINCE OF ALBERTA  
 DEPARTMENT OF HIGHWAYS  
 BRIDGE BRANCH, EDMONTON

FILE NO. \_\_\_\_\_ HWY. NO. \_\_\_\_\_ DWG. NO. \_\_\_\_\_  
 LOCATION \_\_\_\_\_ SCALE SHOWN \_\_\_\_\_ S-650  
 STREAM \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_

DESIGNED BY: H. A. Z. J. S. P.  
 DATE: MAY 27, 1957  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

RECORDS CENTER  
 1977