

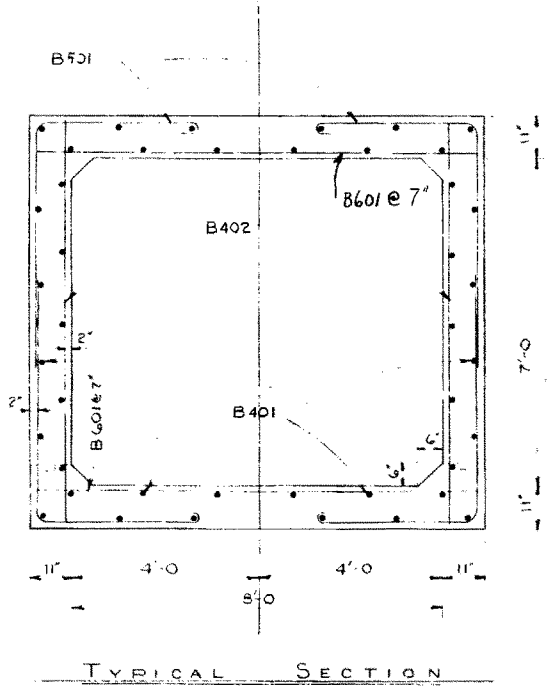
WINGWALL BAR LIST

MARK	SIZE	TYPE	NO.	'X'	LENGTH	WEIGHT
W501	5	B	2	2'-1"	13'-8"	28
W502	5	B	4	2'-6"	14'-6"	40
W503	5	B	4	3'-1"	15'-8"	45
W504	5	B	4	3'-9"	17'-0"	71
W505	5	B	4	4'-6"	18'-6"	17
W506	5	B	4	5'-1"	19'-8"	82
W507	5	B	4	5'-9"	21'-0"	87
W508	5	B	4	6'-4"	22'-6"	94
W509	5	B	4	7'-1"	23'-8"	99
W401	4	Str.	18		16'-2"	194
W402	4		4		13'-3"	35
W403	4		4		8'-9"	23
W404	4		4		4'-3"	11
W405	4		4		2'-0"	5
W406	4		8		2'-6"	18
W407	4		8		3'-6"	18
W408	4		8		4'-6"	24
W409	4		8		5'-6"	29
W410	4		8		6'-6"	35
W411	4		4		4'-8"	12
W412	4		4		9'-4"	25
W413	4		4		13'-2"	35
W414	4	Str.	4		16'-2"	43
CR301	8	D	4	8'-6"	12'-6"	133
CR802	8	D	4	4'-6"	7'-6"	80
W510	5	C	20		3'-0"	63
W511	5	Str.	40		2'-0"	83

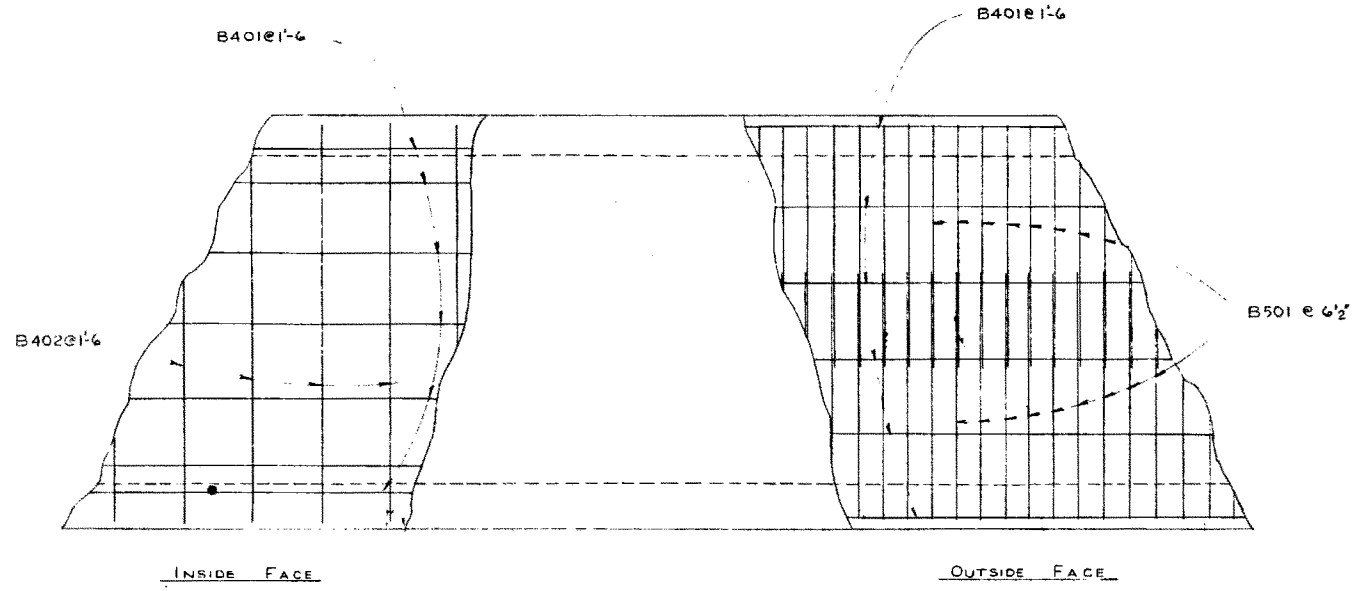
TOTAL: 1924 #

BARREL BAR LIST

MARK	SIZE	NO.	TYPE	LENGTH	WEIGHT
B501	5	888	A	9'-3"	8567
B401	6	412	Str.	9'-6"	5879
B401	4	148	Str.	30'-10"	37460
B402	4	164	Str.	8'-6"	931
Total					10331
Total Steel					20,361



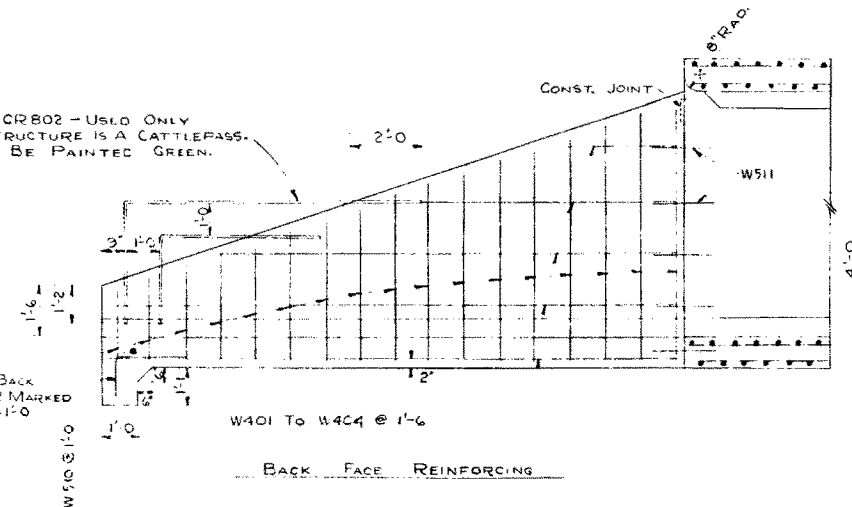
TYPICAL SECTION



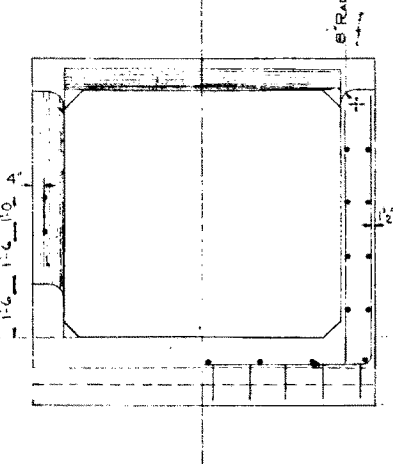
ELEVATION

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

CP 801 & CR 802 - USE ONLY WHEN STRUCTURE IS A CATTLEPASS. BARS TO BE PAINTED GREEN.

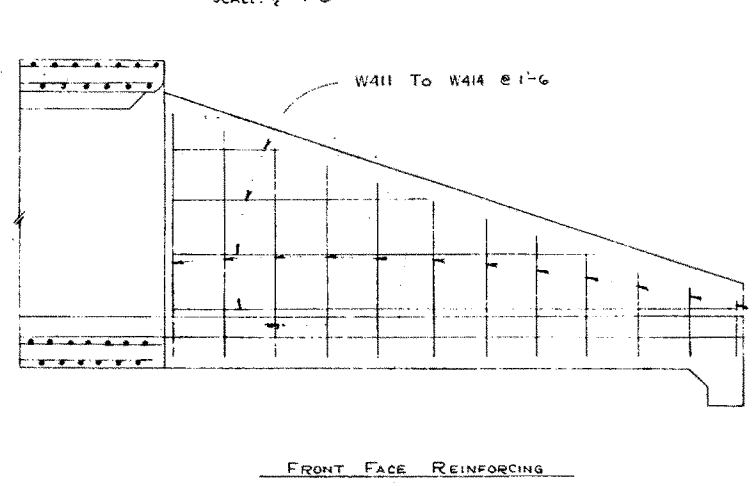


BACK FACE REINFORCING



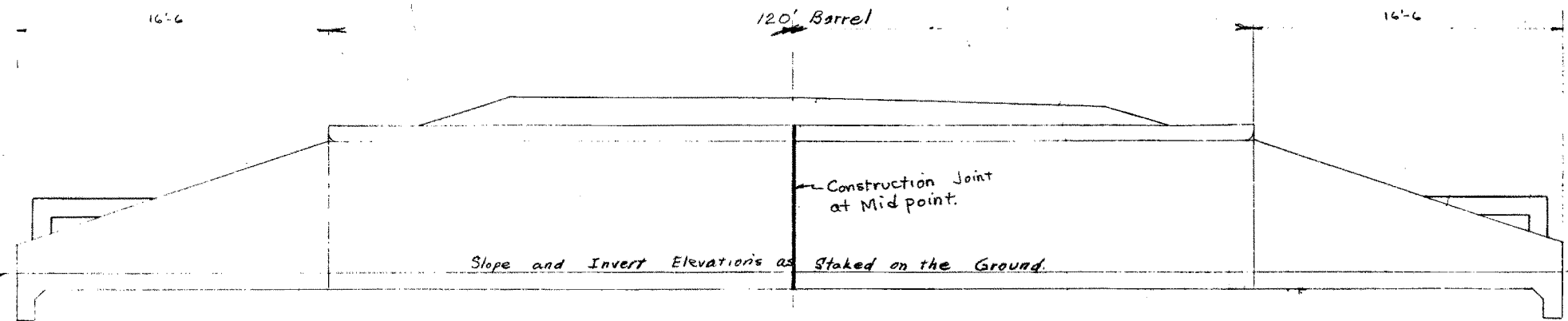
WING DETAILS

SCALE: 3/8" = 1'-0"



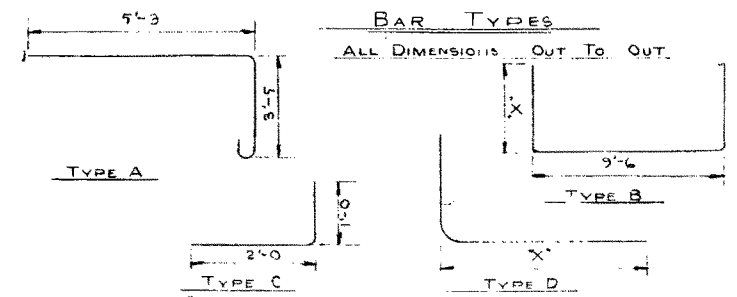
FRONT FACE REINFORCING

FROM FRONT TO BACK W405 TO W410 - 2 MARKED EACH. SPACING OF 1'-6"



SECTION ALONG CATTLEPASS

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



STANDARD 7'x8' x 120' BARREL CATTLEPASS

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

FILE NO. _____ HWY. NO. 2-C-3 DWG. NO. S.664-1
LOCATION _____ SCALE _____ SHEET 1 OF 1
STREAM _____

NO.	DATE	DESCRIPTION	BY

DESIGNED BY _____ DATE _____
 DETAILED BY _____ DATE _____
 CHECKED BY _____ DATE _____