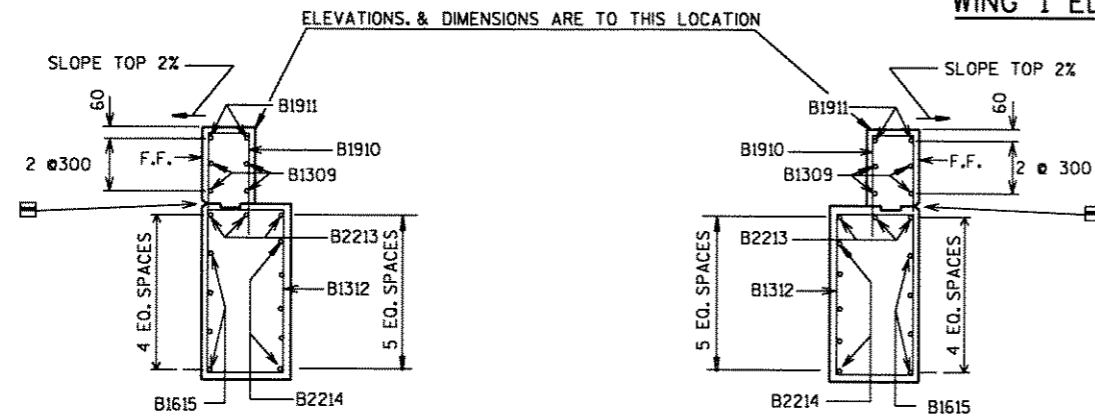


WING 2 ELEVATION

WING 1 ELEVATION



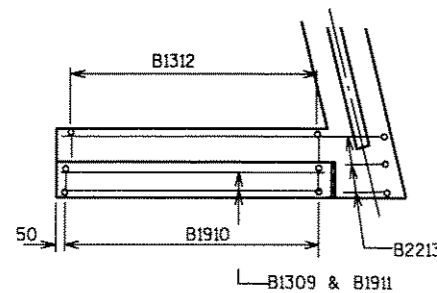
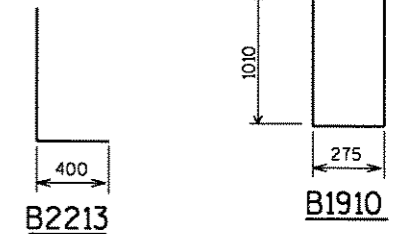
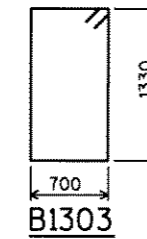
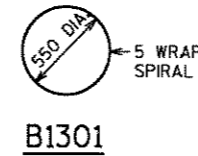
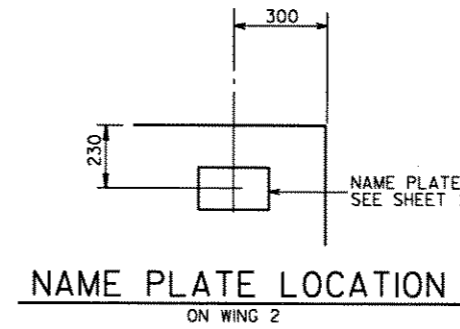
WING 2 SECTION

WING 1 SECTION

SEE SHEET 10 FOR RAIL POST ANCHORS.

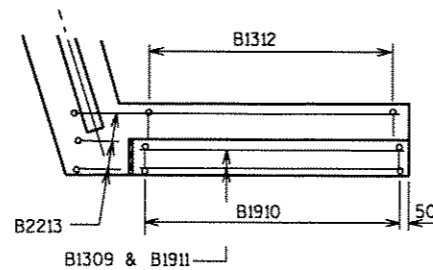
SEE SHEET 10 FOR RAIL POST ANCHORS.

OPT. CONST. JOINT- FORMED BY SURFACED, BEVELED 38 x 140 KEYWAY 20 'V' GROOVE ON F.F. OF WINGWALL IF JOINT IS USED.



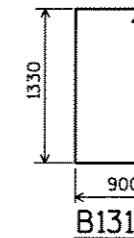
WING 2 PLAN

SPACE B1910 TO MISS ANCHORS FOR RAIL POSTS.



WING 1 PLAN

SPACE B1910 TO MISS ANCHORS FOR RAIL POSTS.



BILL OF BARS

NOTE: BAR DIMENSIONS ARE OUT TO OUT OF BAR. THE FIRST TWO DIGITS OF A BAR MARK SIGNIFIES THE BAR SIZE.

BAR MARK	NO. REQ'D	LENGTH	BENT	COAT	CUT. DIAG.	LOCATION
B1301	5	8600	X			BODY - ONE PER PILE
B1302	10	700				BODY - TWO PER PILE
B1303	38	4160	X			BODY - STIRRUPS
B1904	11	8900				BODY - HORIZ.
B1605	30	600				BODY - VERT.- DOWELS
B2506	7	8900				BODY - HORIZ.
B1309	8	2400				WING 1 & 2 - TOP HORIZ.
B1910	18	2200	X	X		WING 1 & 2 - TOP VERT.
B1911	4	2400		X		WING 1 & 2 - TOP HORIZ.
B1312	14	4550	X			WING 1 & 2 - BASE VERT.
B2213	6	3300	X			WING 1 & 2 BASE TOP HORIZ.
B2214	10	2950				WING 1 & 2 - BASE HORIZ.
B1615	8	3100				WING 1 & 2 - BASE HORIZ.

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE B-35-137			
CONST. SPEC.	1996	DRAWN BY NJA	PLANS CKD. CJB
SOUTH ABUTMENT			SHEET 5 OF 10