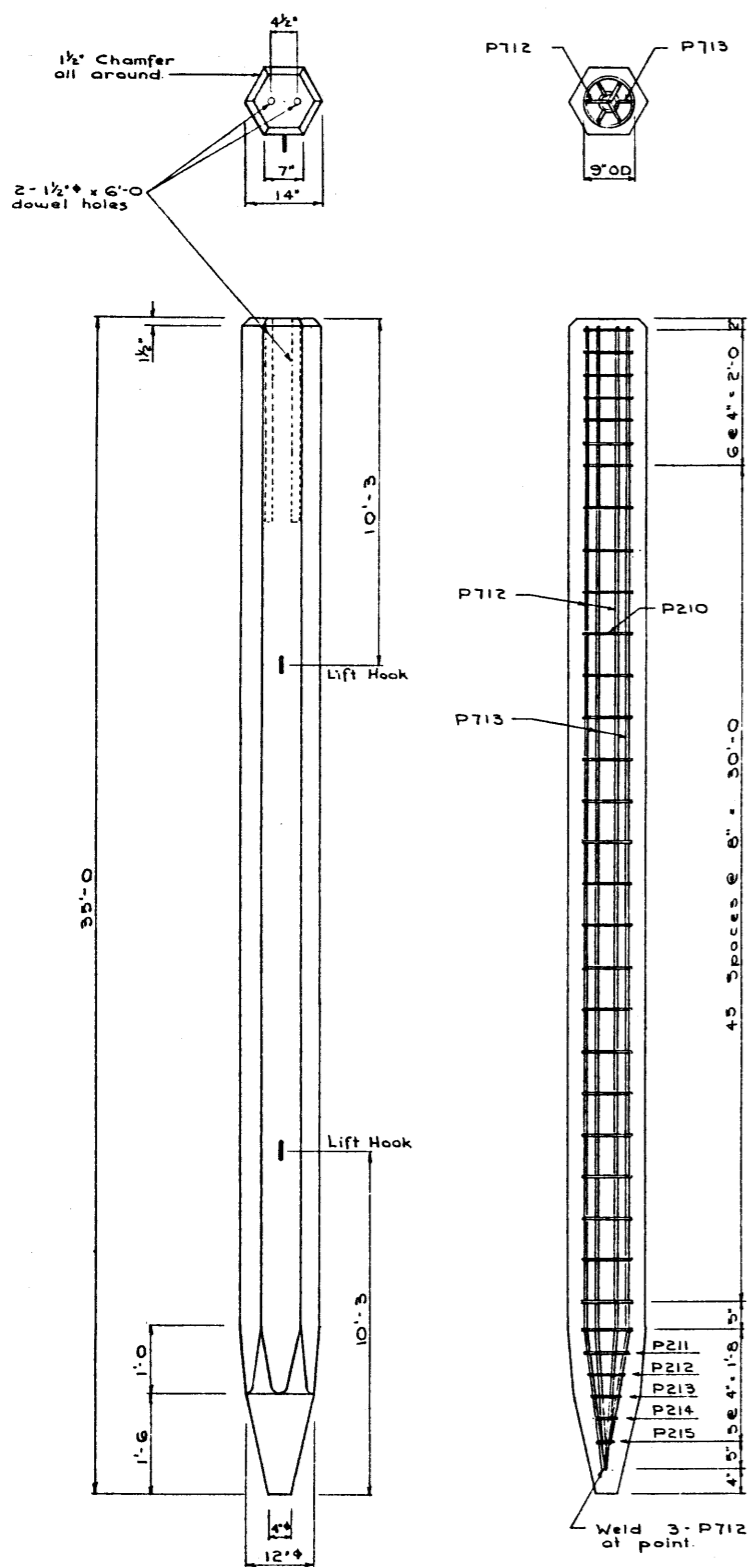
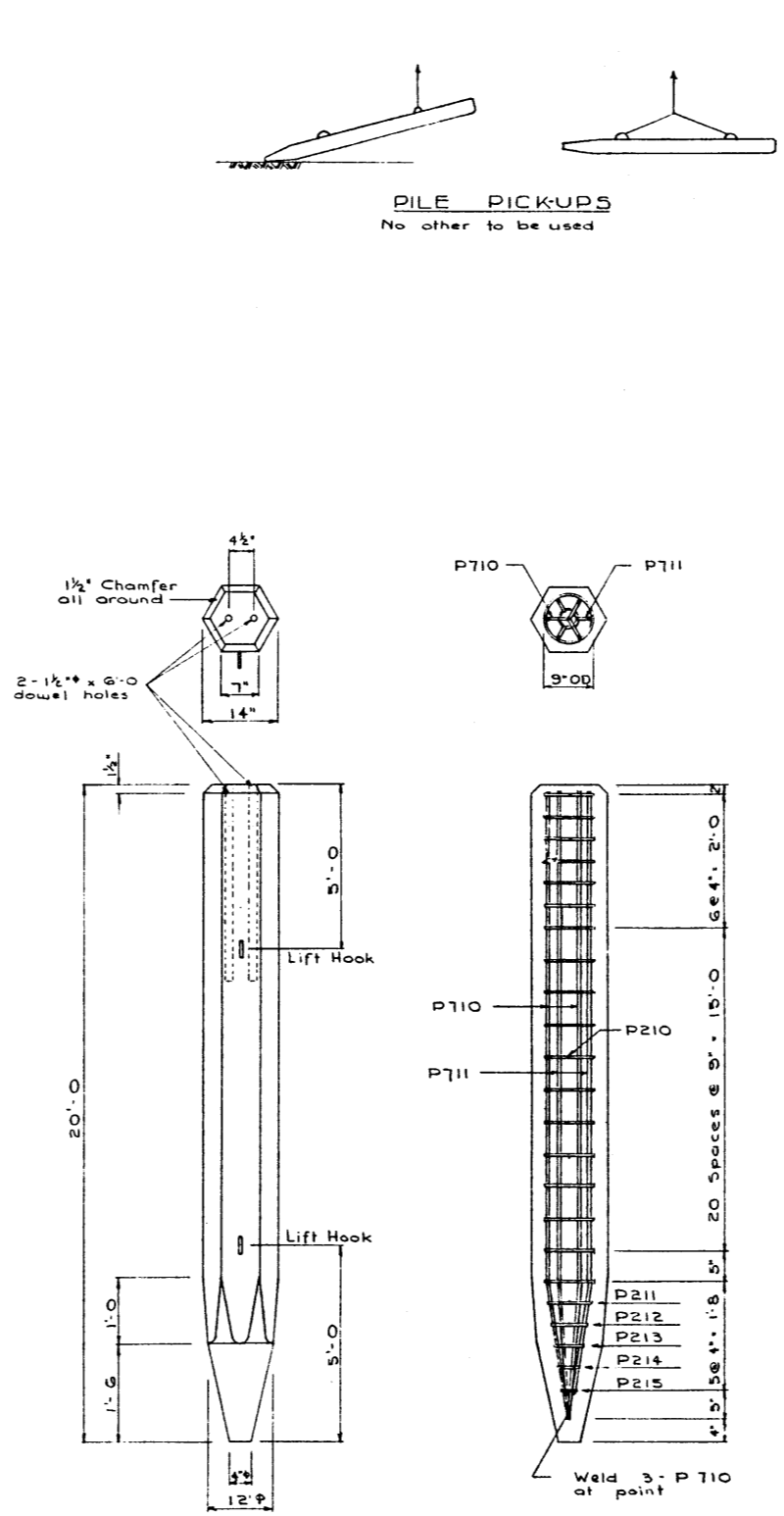


DESIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 DETAILED BY S.G.V. DATE July 7 1960  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_



35' PILE DETAIL



20' PILE DETAIL



BAR LIST 35' PILE

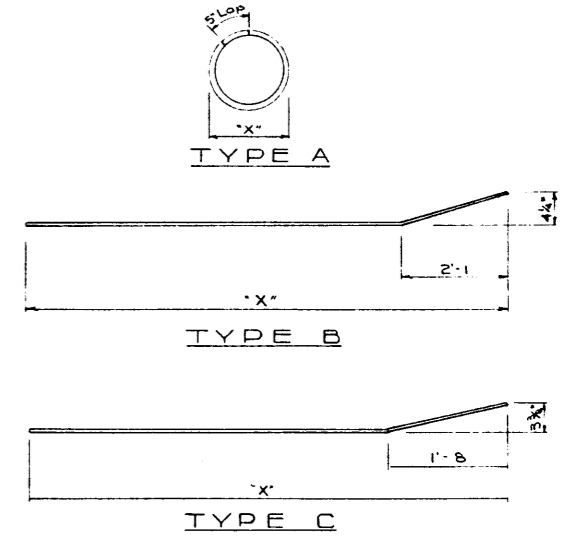
Mark	Size	Number	Type	"X"	Length	Weight
P210	2	53	A	0'-9"	2'-10"	25
P211	2	1	A	0'-7 1/2"	2'-6"	.4
P212	2	1	A	0'-6 1/2"	2'-2"	.4
P213	2	1	A	0'-5 3/4"	1'-11"	.3
P214	2	1	A	0'-4 3/4"	1'-8"	.3
P215	2	1	A	0'-3 1/2"	1'-4"	.2
P712	7	3	B	34'-7 1/2"	34'-8"	213
P713	7	3	C	34'-2 1/2"	34'-3"	210
Total Weight (One Pile)						449.6

BAR LIST 20' PILE

Mark	Size	Number	Type	"X"	Length	Weight
P210	2	28	A	0'-9"	2'-10"	13
P211	2	1	A	0'-7 1/2"	2'-6"	.4
P212	2	1	A	0'-6 1/2"	2'-2"	.4
P213	2	1	A	0'-5 3/4"	1'-11"	.3
P214	2	1	A	0'-4 3/4"	1'-8"	.3
P215	2	1	A	0'-3 1/2"	1'-4"	.2
P710	7	3	B	19'-7 1/2"	19'-8"	121
P711	7	3	C	19'-2 1/2"	19'-3"	118
Total Weight (One Pile)						253.6

BAR TYPES

All bar dimensions are out to out



GENERAL NOTES

**35' PILE**  
 This pile designed for:  
 @ Max. Load = 30 Tons  
 @ Max. unsupported length = 20 ft.  
 @ Max. eccentricity = 2 inches.

**20' PILE**  
 @ 20' pile to be driven to ground level.

Concrete  
 4000 psi @ 28 days  
 3/4" max. size aggregate

NO.	DATE	DESCRIPTION	BY

CONCRETE HEXAGONAL PILE DETAIL

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

FILE NO. \_\_\_\_\_ HWY. NO. \_\_\_\_\_ DWG. NO. 5723  
 LOCATION \_\_\_\_\_ SCALE 1/4" = 1'-0" SHEET \_\_\_\_\_ OF \_\_\_\_\_  
 STREAM \_\_\_\_\_

AT L.U. - RECORDS CENTRE  
 1/10/2012