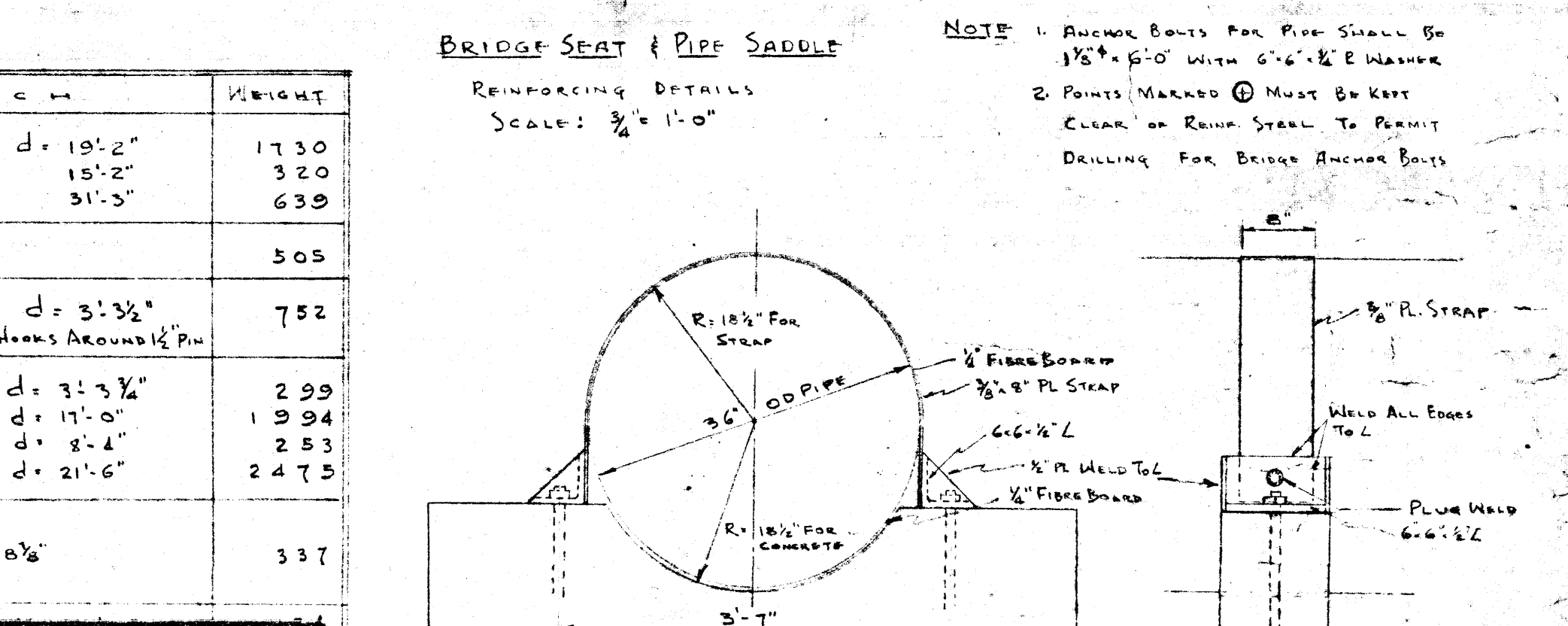
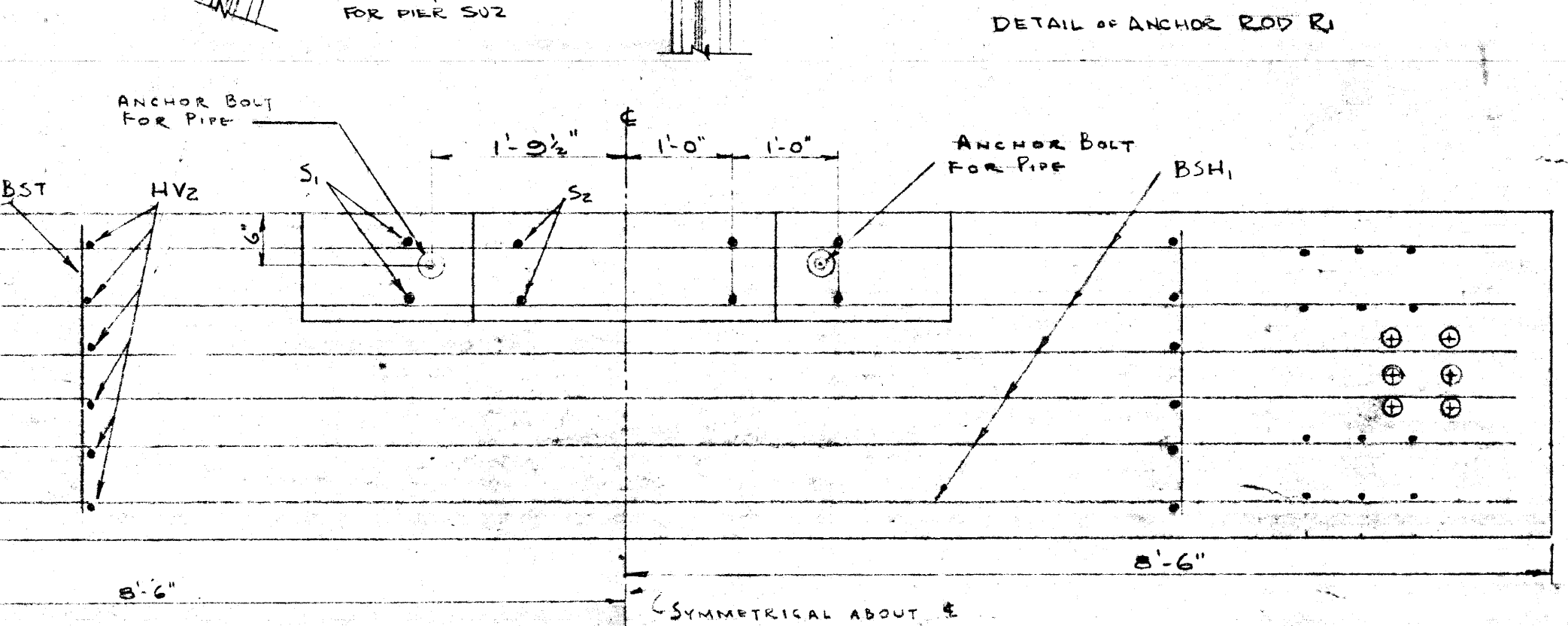
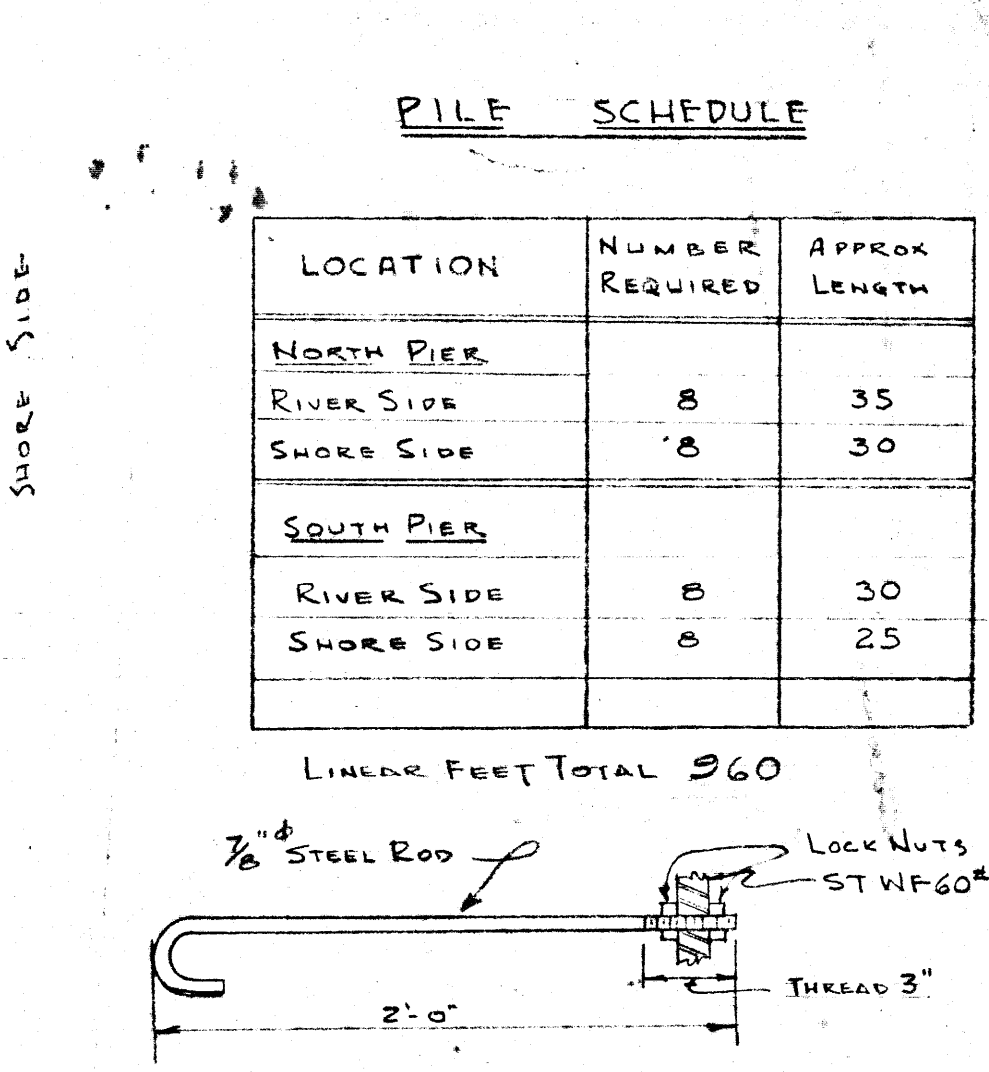
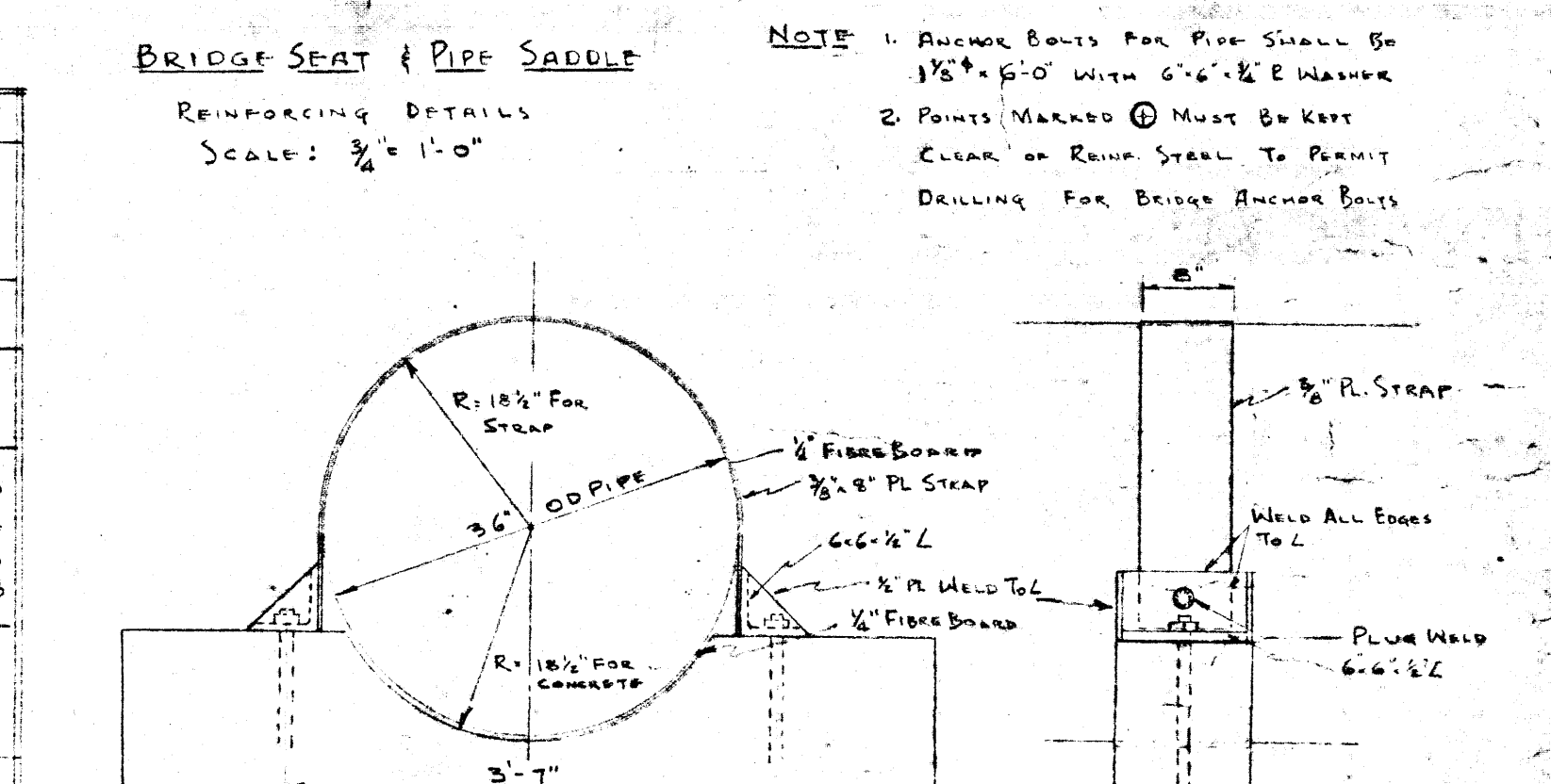




No	Part	MARK	SIZE	LENGTH	LOCATION	SKETCH	WEIGHT
19	BL ₁	10	21'-2"	BASE LOWER LONG DOWN STREAM		1730	
19	BL ₂	5	18'-2"	" " UP STREAM		320	
19	BL ₃	5	32'-3"	" UPPER "		639	
42	BT	6	8'-0"	" TRANSVERSE	STRAIGHT BAR	305	
190	BV	5	3'-9 1/2"	" VERTICAL		782	
52	ST	6	3'-10"	SHAFT TRANSVERSE		239	
40	SV	8	13'-8"	" VERTICAL		d = 11'-5"	1994
26	SH ₂	5	9'-4"	" HORIZONTAL		d = 8'-4"	283
40	CV	8	23'-2"	COL'S VERTICAL		d = 21'-6"	2475
26	SH ₁	5	12'-5"			337	
26	CR	5	10'-3 1/2"	COLUMN RINGS		213	
4	H ₂	7	12'-11"	HEADER BEAM - LONG'L		106	
4	H ₁	7	14'-3"			117	
4	H ₃	7	18'-10"			121	
4	H ₄	7	15'-0"			123	
4	HT	5	3'-6"	" " TRANSVERSE	STRAIGHT BAR		
18	HV	5	4'-5 1/2"	" " VERTICAL		84	
12	HV ₂	4	7'-10"	HEADER BM VERT TO BRIDGE SEAT		d = 7'-0"	63
6	BSH ₁	5	17'-4"	BRIDGE SEAT HOR. LONG'L		d = 16'-4"	108
4	S ₁	5	6'-0"	SCAFFE VERT		d = 5'-0"	25
4	S ₂	5	5'-4"	" "		d = 4'-4"	21
2	BST	6	2'-6"	BRIDGE SEAT TRANSVERSE	STRAIGHT BAR		9
8	BSH ₂	5	4'-0"	" " HORIZONTAL		d = 3'-0"	32
24	BSV	5	2'-10"	" " VERTICAL		d = 2'-3 1/2"	71



DETAIL OF PIPE HALF DOWN STRAP & ANCHOR

SCALE: $\frac{1}{2}'' = 1'-0''$

12'

Side View

2	AS BUILT ELEVATIONS ADDED	HA/B	JAN
1	DIMENSION CHANGE AS TO 4.5"	TR3	PER
NO	DESCRIPTION	BT	DAT

R. W. 15 : 0 N 5

ESC 4505-1

CITY OF WINNIPEG
AUBREY STREET WATER CROSSING

DETAILS OF BRIDGE PIERS
SU₂ & SU₃

TEMPLETON ENGINEERING COMPANY

DESIGNED BY E. W. M. J. SCALE AS SHOWN PER NO.

DRAWN BY W. N. N.

1937

CITY OF WINNIPEG

1937

10597