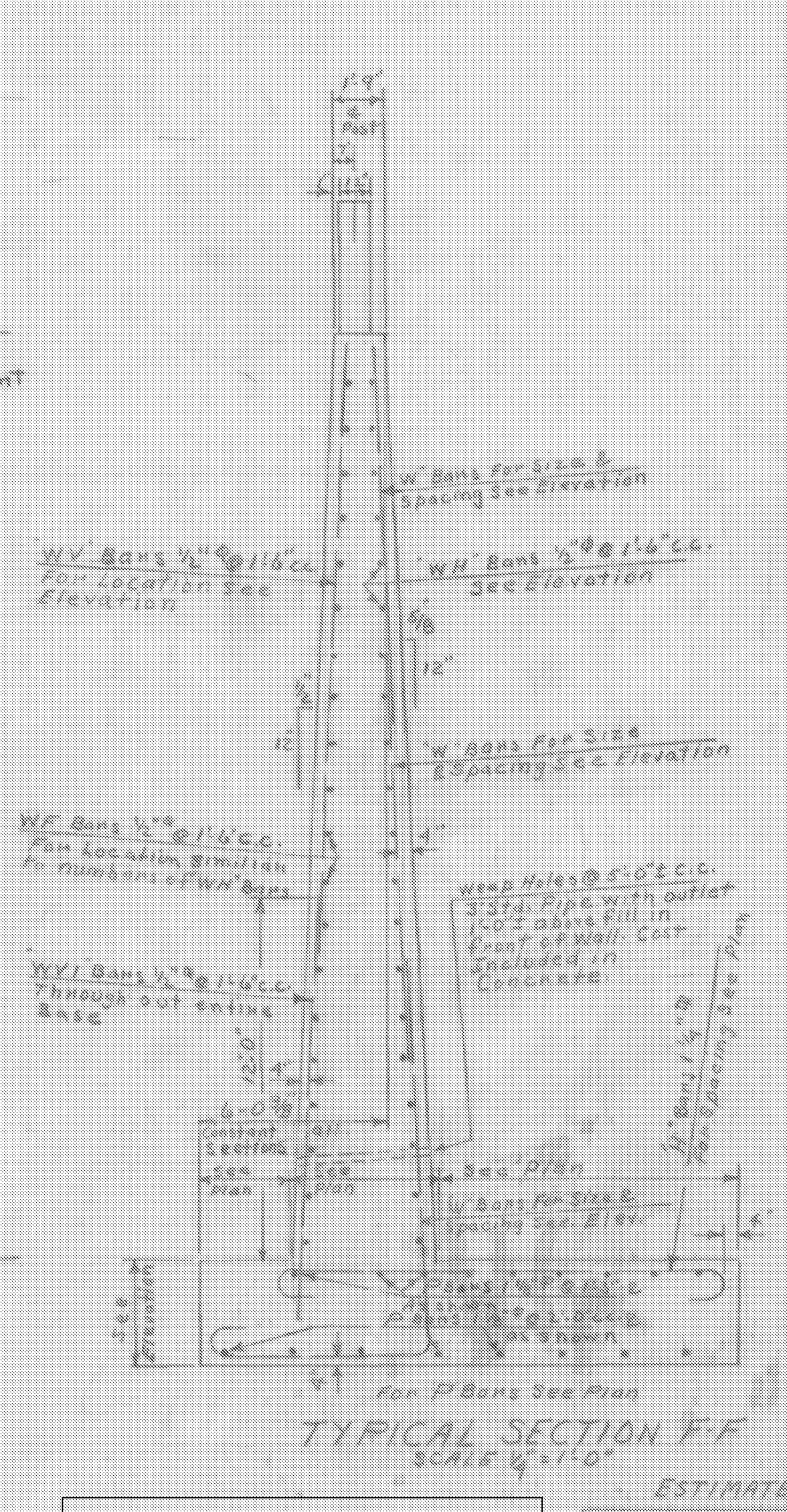
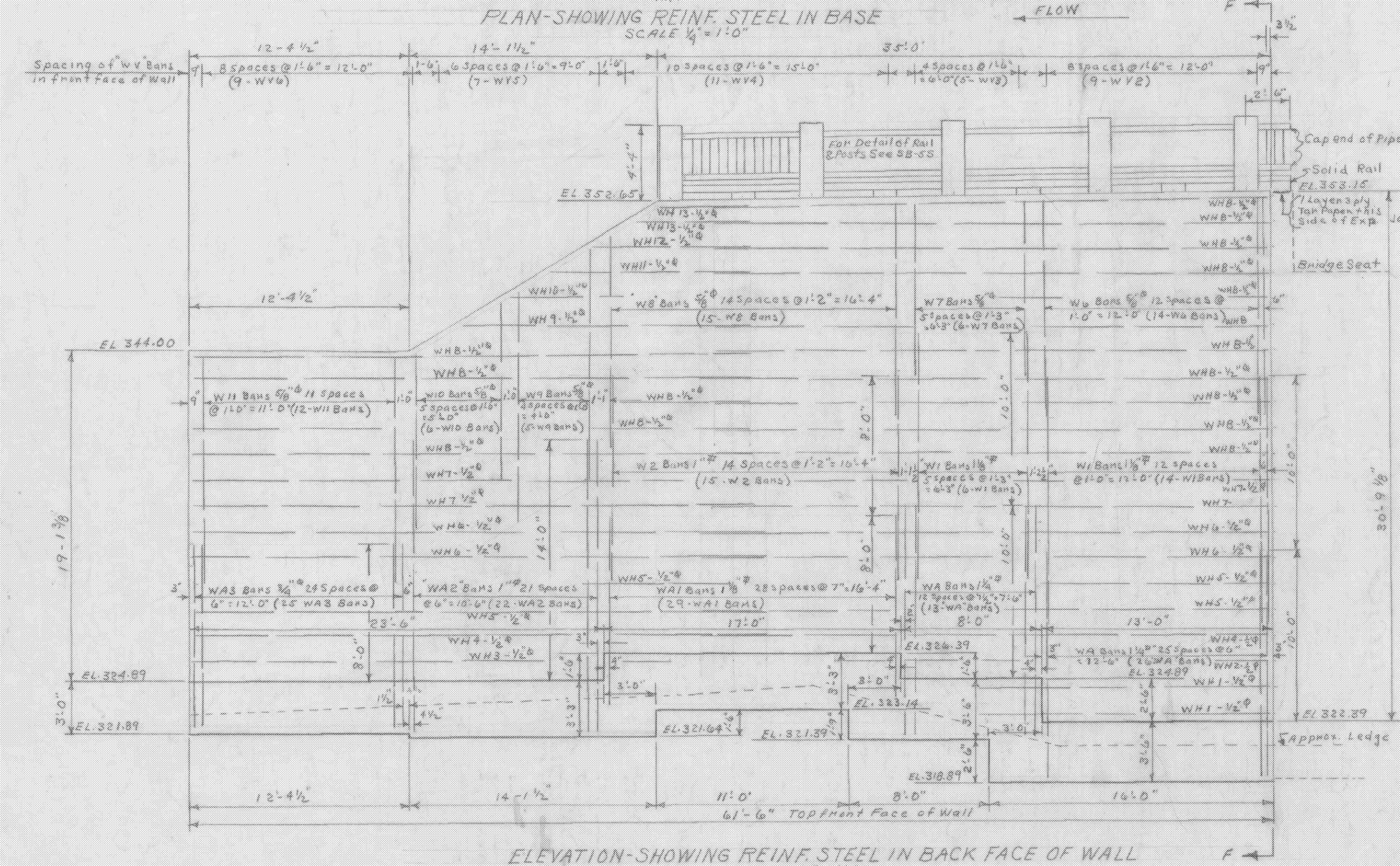


BAR SIZE	NO. REQ.	TOT. LENGTH	X	Y	LOCATION	DETAIL
H1	1 1/4"	55	17-2	13-9	Trans. Fd.	
H2	"	34	15-2	12-3	"	
H3	"	1	15-0	12-0	"	
H4	"	1	15-7	12-1	"	
H5	"	1	15-2	12-0	"	
H6	"	1	15-5	11-1	"	
H7	"	1	15-2	11-10	"	
H8	"	1	15-3	11-9	"	
H9	"	1	15-2	11-9	"	
H10	"	1	15-1	11-7	"	
H11	"	1	15-0	11-6	"	
H12	"	1	14-11	11-5	"	
H13	"	1	14-10	11-4	"	
H14	"	1	14-9	11-3	"	
H15	"	1	14-8	11-2	"	
H16	"	1	14-7	11-1	"	
H17	"	1	14-6	11-0	"	
H18	"	1	13-10	11-1	"	
H19	"	1	14-9	10-10	"	
H20	"	1	14-1	10-7	"	
H21	"	1	14-0	10-6	"	
H22	"	1	13-11	10-5	"	
H23	"	1	13-10	10-4	"	
H24	"	1	13-9	10-3	"	
H25	"	13	13-8	10-3	"	
I2	1/2"	50	3-6		Posts & Rail	See SB-55
I3	1/2"	20	6-6		"	"
I4	1/2"	8	5-9		"	"
I5	3/4"	4	35-0		"	"

BAR SIZE	NO. REQ.	TOT. LENGTH	X	Y	LOCATION	DETAIL
A	1 1/4"	52	19'-6"	6'-6"	10-1	Abut. Footing
A1	1 1/4"	13	20'-8"	6'-5"	11-7	Abut. Footing
R	1 1/4"	76	16'-8"	13'-2"		Abut. Footing
B	1 1/4"	12	18-6			Abut.
C	1 1/4"	7	10-0			Abut.
D	1 1/4"	7	20-6			Abut.
E	1 1/4"	3	11-0			Abut.
F	1 1/4"	4	21-8			Abut.
G	1 1/4"	9	13-6			Abut. Footing
GE	1 1/4"	9	25-16			"
GS	1 1/4"	9	18-6			"
G4	1 1/4"	9	11-6			"
GS	1 1/4"	9	11-6			"
I	1 1/4"	48	24-9"			Abut.
K	1 1/4"	10	32-8			"
L	1 1/4"	10	35-4			"
M	1 1/4"	1	17-0			"
N	1 1/4"	2	5-0			"
OA	1 1/4"	31	4-4"			Abut. Footing
O	1 1/4"	5	25-9			Abut.
O1	1 1/4"	12	23-3			"
O2	1 1/4"	12	21-7			"
P	1 1/4"	4	7-0			Abut. Haunch
LF	1 1/4"	10	30-4			Abut. Front Face
MF	1 1/4"	1	17-0			"
NF	1 1/4"	2	5-0			"
H	3/4"	17	15-4 1/2			Abut. Stimpups



BAR SIZE	NO. REQ.	TOT. LENGTH	X	Y	LOCATION	DETAIL
WA	1 1/4"	39	21-2	16'-0"	12-9	Vent. Back
WA1	1 1/4"	29	18-9	5-10	10-6	"
WA2	1 1/4"	22	24-5	5-6	16-6	"
WA3	1 1/4"	25	18-2	5-6	10-3	"
W1	1 1/4"	20	18-3			"
W2	1 1/4"	13	11-2			"
W3	1 1/4"	14	11-2			"
W4	1 1/4"	6	10-0			"
W5	1 1/4"	15	11-3			"
W6	1 1/4"	5	13-4			"
W7	1 1/4"	6	10-3			"
W8	1 1/4"	12	18-0			"
W9	1 1/4"	12	18-0			"
W10	1 1/4"	1	17-0			"
W11	1 1/4"	1	17-0			"
W12	1 1/4"	2	18-6			"
W13	1 1/4"	1	24-6			"
W14	1 1/4"	1	27-0			"
W15	1 1/4"	2	32-5			"
W16	1 1/4"	4	32-2			"
W17	1 1/4"	4	31-11			"
W18	1 1/4"	4	31-8			"
W19	1 1/4"	10	31-6			"
W20	1 1/4"	1	16-6			"
W21	1 1/4"	1	18-9			"
W22	1 1/4"	1	17-6			"
W23	1 1/4"	1	9-0			"
W24	1 1/4"	2	6-6			"
W25	1 1/4"	2	14-7			"
W26	"	1	22-9			"
W27	"	1	25-3			"
W28	"	2	31-6			"
W29	"	4	31-6			"
W30	"	4	31-6			"
W31	"	1	31-6			"
W32	"	1	31-6			"
W33	"	1	31-6			"
W34	"	1	31-6			"
W35	"	1	31-6			"
W36	"	1	31-6			"
W37	"	1	31-6			"
W38	"	1	31-6			"
W39	"	1	31-6			"
W40	"	1	31-6			"
W41	"	1	31-6			"
W42	"	1	31-6			"
W43	"	1	31-6			"
W44	"	1	31-6			"
W45	"	1	31-6			"
W46	"	1	31-6			"
W47	"	1	31-6			"
W48	"	1	31-6			"
W49	"	1	31-6			"
W50	"	1	31-6			"
W51	"	1	31-6			"
W52	"	1	31-6			"
W53	"	1	31-6			"
W54	"	1	31-6			"
W55	"	1	31-6			"
W56	"	1	31-6			"
W57	"	1	31-6			"
W58	"	1	31-6			"
W59	"	1	31-6			"
W60	"	1	31-6			"
W61	"	1	31-6			"
W62	"	1	31-6			"
W63	"	1	31-6			"
W64	"	1	31-6			"
W65	"	1	31-6			"
W66	"	1	31-6			"
W67	"	1	31-6			"
W68	"	1	31-6			"
W69	"	1	31-6			"
W70	"	1	31-6			"
W71	"	1	31-6			"
W72	"	1	31-6			"
W73	"	1	31-6			"
W74	"	1	31-6			"
W75	"	1	31-6			"
W76	"	1	31-6			"
W77	"	1	31-6			"
W78	"	1	31-6			"
W79	"	1	31-6			"
W80	"	1	31-6			"
W81	"	1	31-6			"
W82	"	1	31-6			"
W83	"	1	31-6			"
W84	"	1	31-6			"
W85	"	1	31-6			"
W86	"	1	31-6			"
W87	"	1	31-6			"
W88	"	1	31-6			"
W89	"	1	31-6			"
W90	"	1	31-6			"
W91	"	1	31-6			"
W92	"	1	31-6			"
W93	"	1	31-6			"
W94	"	1	31-6			"
W95	"	1	31-6			"
W96	"	1	31-6			"
W97	"	1	31-6			"
W98	"	1	31-6			"
W99	"	1	31-6			"
W100	"	1	31-6			"

WING WALL- ABUTMENT NO. 1
COMMUNITY HOUSE BRIDGE
SPRINGFIELD

SPRINGFIELD
BHF 016-2 (14)
REFERENCE SHEET 1 OF 11
SHEET 62 OF 72

Structure Excavation	430 CY.
Concrete Class B	297 CY.
Reinforcing Steel	29,640 Lbs.
Steel Superstructure	1145 Lbs.

Designed by J.L.H. ESN
Drawn by W.L.H.
Checked by S.H. & R.D.
Series U No. 123 (4) Filed
Sheet 6 of 38 Sheets