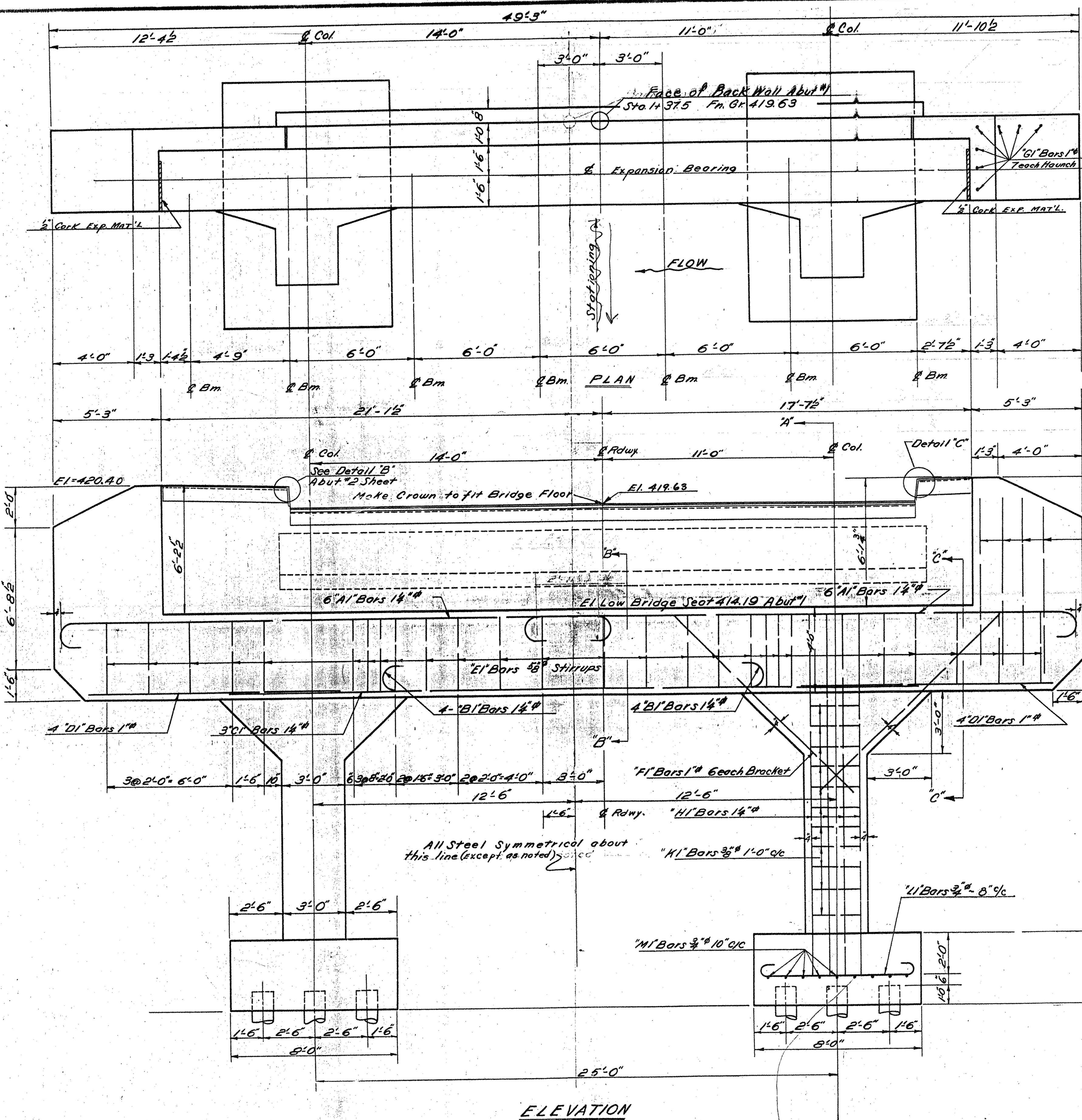
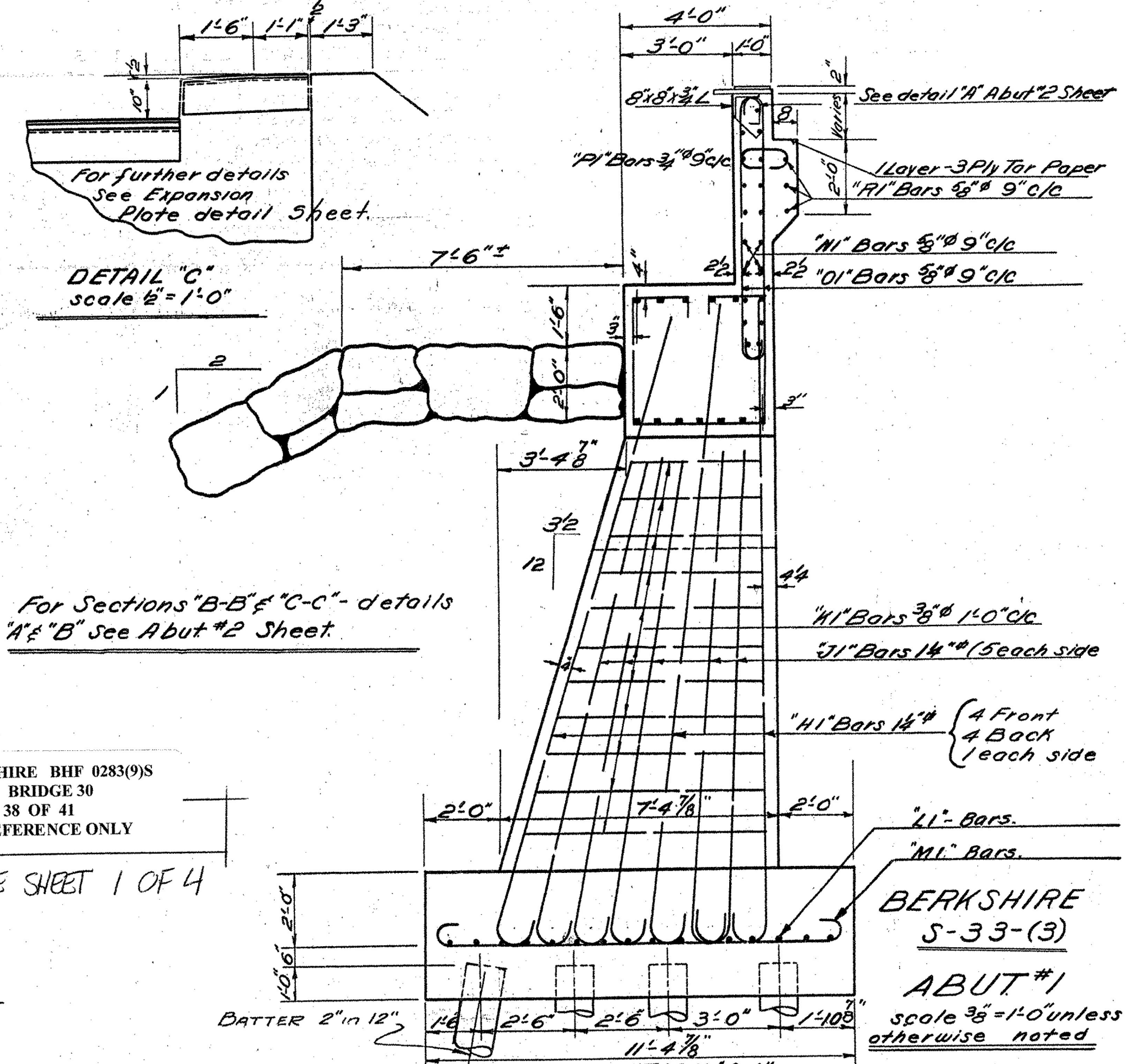


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	Vt.				



NOTE:
 Back Wall & Haunches to be poured after Superstructure is in place to enable the lining up of Expansion Plates.
 All Reinforcing Steel to be Intermediate Grade.
 All Reinforcing Steel dimensions to $\frac{1}{2}$ of bars.
 All Concrete to be Class "B"
 Exposed edges to be chamfered $\frac{3}{4}$ "
 Piling to be untreated Timber Piling, with 12" min. butts to be driven to bearing capacity of 20 tons.
 Piling assumed to be 20' long for Est. purposes.
 Cut-off allowance for untreated Timber Piles = $3(2A) = 12$ lin. ft. for Abut.
 At the discretion of the Engineer, Piles shall be shod with steel shoes as shown on STD DWG S.B. 2-DET S-206
 Cost of steel shoes as required shall be included in bid price for untreated Timber Piling.

REINFORCING STEEL				
BAR SIZE	REQD. LENGTH	DETAIL		
A1	12	28'-11"		
B1	4	20'-6"		
C1	3	33'-0"	Straight	
D1	8	12'-0"		
E1	26	14'-10"		
F1	24	13'-0"	Straight	
G1	14	8'-0"		
H1	20	15'-6"		
J1	20	14'-9"		
K1	13	32'-6"	Straight - Cut & bend in field	
L1	32	9'-0"		
M1	18	12'-8"		
N1	38	23'-2"	Straight	
O1	106	8'-9"		
P1	41	3'-0"		
R1	3	30'-0"	Straight	



BERKSHIRE BHF 0283(9)S
 VT 118 BRIDGE 30
 SHEET 38 OF 41
 FOR REFERENCE ONLY
 REFERENCE SHEET 1 OF 4

ESTIMATED QUANTITIES SECTION "A-A"

Structure Exccn	305 CY	Surveyed by	
Concrete Cl "B"	88 CY	Designed by	JHW
Reinforcing Steel	13,440#	Drawn by	HAC
Untreated Timber Piling	480 LF	Traced by	NRC
Rip Rap	511 CY	Checked by	Quantities H.R.O. Structures S.M.
Cut-offs Untreated Timber Piling	72 LF	Series	S No. 33(3)
		Filed	
		Sheet	14 of 36 Sheets