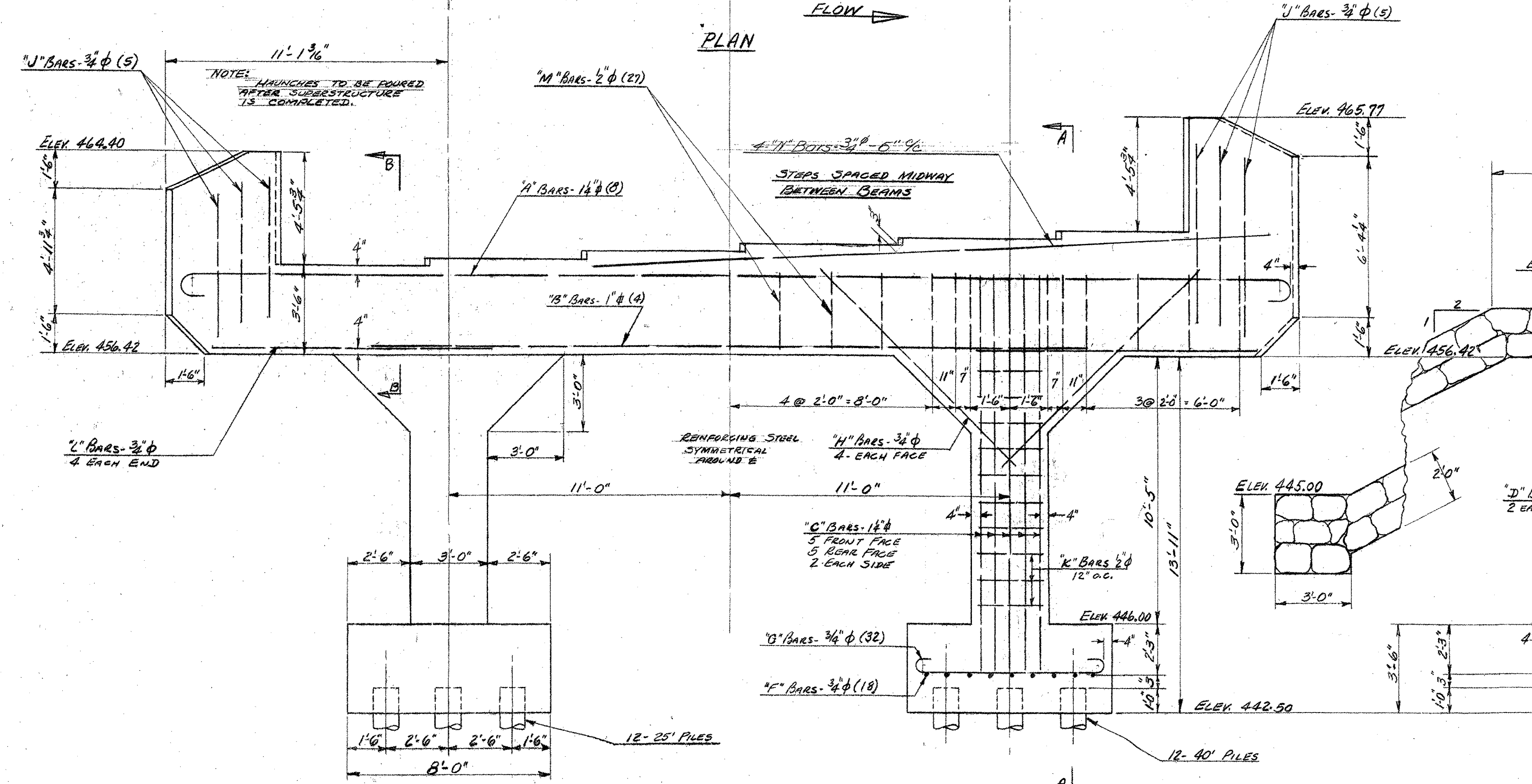


REINFORCING STEEL				
BAR	SIZE	NO. REQD.	TOTAL LENGTH	DETAIL
A	1/2 phi	8	25'-9"	5R - 24'-0"
B	1 phi	4	28'-0"	STRAIGHT
C	1/2 phi	28	17'-1"	5R - 15'-4" FOR 'C' 11'-3" FOR 'D'
D	1/2 phi	8	13'-0"	5R - 12'-2" FOR 'F' 6'-10" FOR 'G'
F	3/4 phi	18	14'-5"	3R - 12'-2" FOR 'F' 6'-10" FOR 'G'
G	3/4 phi	32	9'-1"	STRAIGHT
H	3/4 phi	16	11'-0"	STRAIGHT
J	3/4 phi	10	6'-6"	STRAIGHT
K	1/2 phi	10	26'-0"	STRAIGHT - CUT & BEND IN FIELD
L	3/4 phi	8	11'-0"	STRAIGHT
M	2 phi	27	9'-11"	STRAIGHT
N	3/4 phi	4	26'-6"	STRAIGHT

**GENERAL NOTES**  
 ALL REINFORCING STEEL TO BE INTERMEDIATE GRADE. ALL REINFORCING STEEL DIMENSIONED TO  $\pm$  OF BARS. ALL CONCRETE TO BE CLASS B. CHAMFER ALL EXPOSED EDGES 3/4" (MODIFIED)



ESTIMATED QUANTITIES	
STRUCTURE EXCAVATION (MODIFIED)	134 CY
CONCRETE CLASS B (MODIFIED)	55 CY
REINFORCING STEEL	6380 LBS.
UNTREATED TIMBER PILING	780 LBS.
RIPRAP FOR BANK PROTECTION	321 CY
CUT-OFFS, UNTREATED TIMBER PILING	72 L.F.

**MONTGOMERY ABUTMENT NO. 1 BRIDGE NO. 19**  
 SCALE 3/8" = 1'-0" EXCEPT AS NOTED  
 MONTGOMERY BHF 0283(8)S  
 VT RTE. 118 OVER THE TROUT RIVER  
 SHEET 41 OF 45  
 FOR INFORMATION PURPOSES ONLY

**NOTE:** ALL PILING TO BE UNTREATED TIMBER PILING - ITEM 502-A, DRIVEN TO 20 TON BEARING CAPACITY. 12 PILES ESTIMATED TO BE 25' LONG, MINIMUM DIAMETER 3 FEET FROM BUTT, UNDER BARK TO BE 12". 12 PILES ESTIMATED TO BE 40' LONG, MINIMUM DIAMETER 3 FEET FROM BUTT, UNDER BARK TO BE 13". CUT-OFF ALLOWANCE FOR UNTREATED TIMBER PILING, ITEM 502-A = 3/8" = 72 LBS. PILES SHALL BE SHOD WITH STEEL SHOES AS SHOWN ON STD. JWG. 3620-DETAIL 'N'. COST OF STEEL SHOES SHALL BE INCLUDED IN BID PRICE FOR UNTREATED TIMBER PILING.

REFERENCE SHEET ONLY