

REINFORCING STEEL (INTERMEDIATE STAGE)			
BAR SIZE	NO. REQ.	TOT. LGTH.	DETAIL
A	18	33'-4"	
B	4	37'-4"	
C	8	36'-6"	STRAIGHT
D	4	34'-6"	STRAIGHT
E	14	19'-4"	
F	1	24	11'-3"
G	52	7'-3"	
H	28	12'-3"	
J	52	15'-1"	STRAIGHT (BEND IN FIELD TO SUIT)
K	8	6'-4"	STRAIGHT
L	24	10'-2"	
M	71	8'-10"	

NOTES

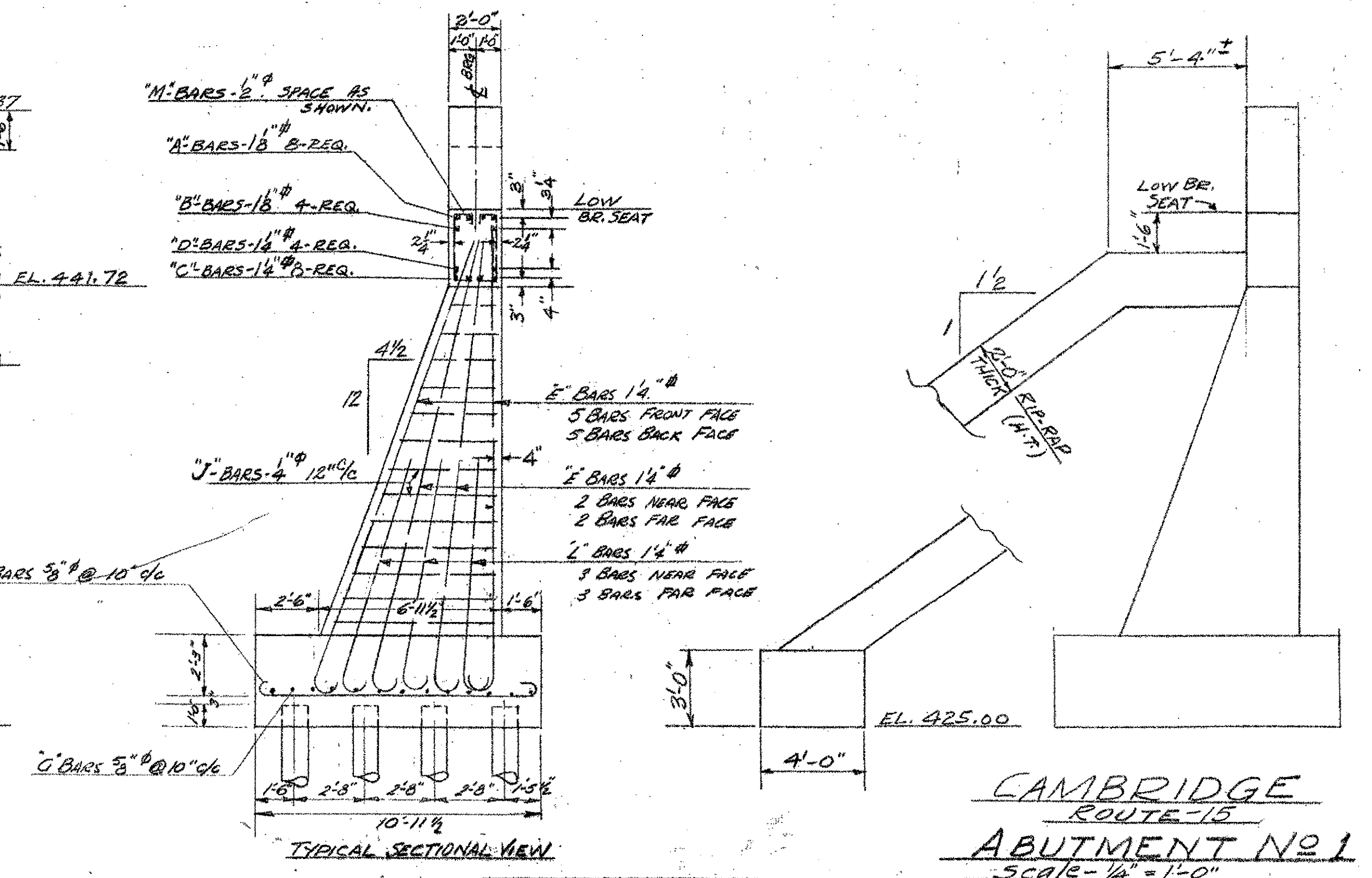
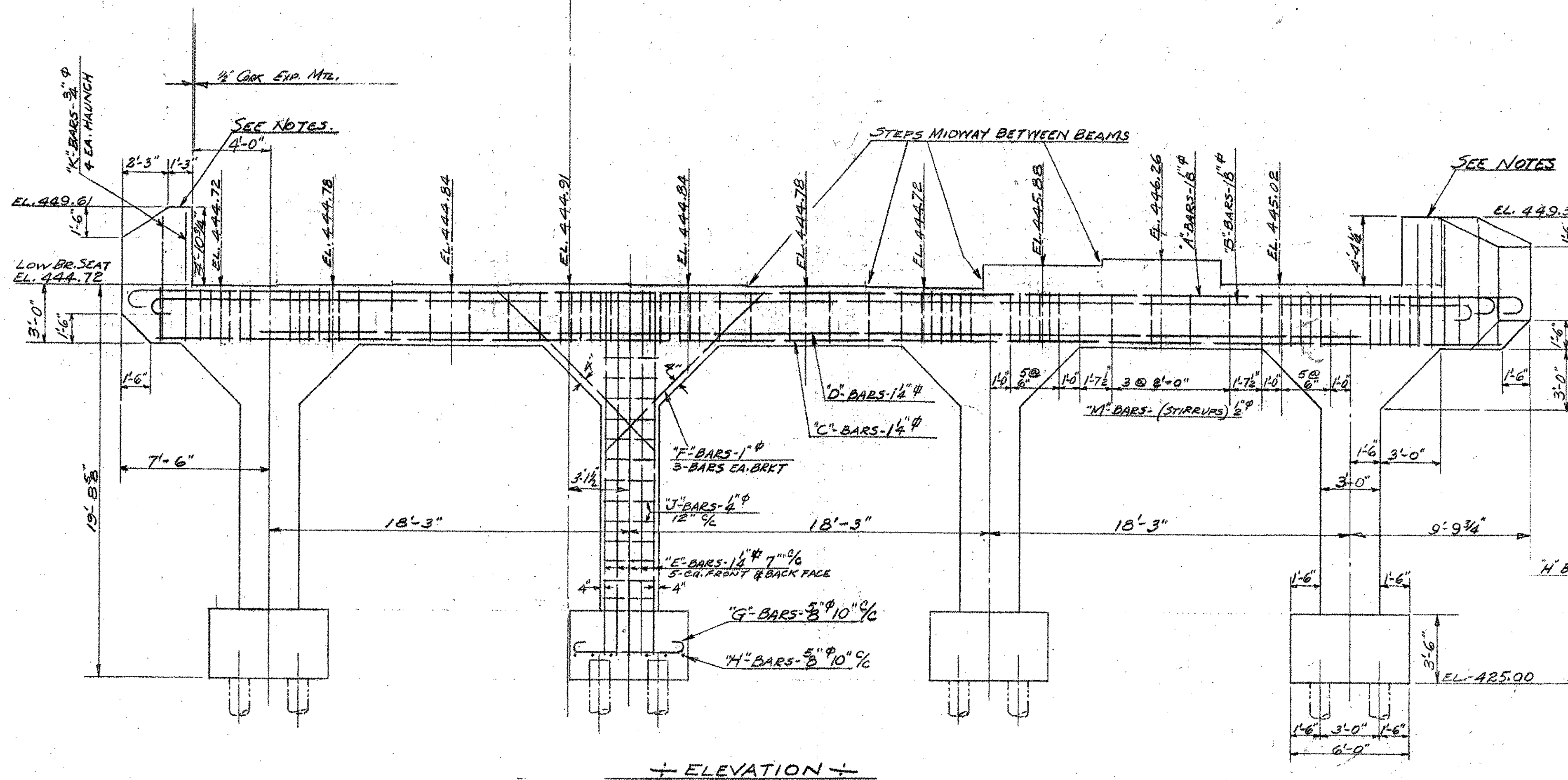
ALL REINFORCING STEEL DIMENSIONED TO E. OF BARS.

EXPOSED EDGES OF CONCRETE TO BE CHAMFERED 3/4".

HAUNCHES TO BE POURED AFTER SUPERSTRUCTURE IS IN PLACE.

PILING TO BE DRIVEN TO A BEARING CAPACITY OF 18 STONS EACH AND TRIMMED TO SIZE. UNTREATED TIMBER MAY BE USED. APPROXIMATE LENGTH OF PILES ASSUMED TO BE 30 FEET.

LAP REINFORCING STEEL IN SPLICE 45 DIAM.



CAMBRIDGE
ROUTE 15
ABUTMENT NO 1
SCALE - 1/4" = 1'-0"

REFERENCE SHEET ONLY
SHEET 66 OF 68

ESTIMATED QUANTITIES

STRUCTURE EXCAVATION	373.00 c.y.
CONCRETE - CLASS 'B'	88.50 c.y.
REINFORCING STEEL	13632.00 lbs.
PILING (SEE NOTES)	933.00 LF.
RIE-RAP (H.T.)	237.00 c.y.

Surveyed by
Designed by H.B.D. 5/12/49
Drawn by H.B.D. 12/1/49
Traced by (HAS QUANTITIES ONLY)
Checked by U.L.H. EXCEPT QUANT.
Series 57 No. 122(M) Filed
Sheet 11 of 29 Sheets