



REINFORCING STEEL SCHEDULE				
BAR SIZE	NO.	TOTAL REQD. LENGTH	X	DETAIL
A	1"φ	6	32'6"	
B	1 1/2"φ	4	27'5"	STRAIGHT
C	3/4"φ	8	5'6"	STRAIGHT
D	1 1/2"φ	10	21'1" 10'4"	
E	1 1/2"φ	6	13'9" 12'0"	
F	1 1/2"φ	10	11'5"	
G	3/4"φ	20	AVERAGE LENGTH 13'2"	STRAIGHT - BEND IN FIELD
H	3/4"φ	15	5'6"	STRAIGHT

NOTES
 ALL REINFORCING STEEL TO BE INTERMEDIATE GRADE
 REINFORCING STEEL DIMENSIONS TO CENTER OF BARS
 ALL CONCRETE SHOWN ON THIS SHEET TO BE 3000 POUNDS PER CUBIC FOOT
 CHANGES ALL EXCEPTED, FOR ALL CHANGES SHALL BE NOTICED AFTER SUPER-STRUCTURE IS COVERED
 FOR SUPERSTRUCTURE USE STD. DWG. CI 20 5 FOR 77'0" OVERALL SPAN

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ESTIMATED QUANTITIES	
CHANNEL EXCAV.	811.53
STRUCTURE "	65.00
CONCRETE, CLASS A	30.00
REINFORCING STEEL	3220.85
HEAVY STONE FILL	646.00

Surveyed by
 Designed by
 Drawn by SN
 Traced by
 Checked by
 Series 5A No. 57/1948
 Sheet 2 of 12 Sheets

READSBORO
 BRO 1441(25)
 REFERENCE PLANS
 SHEET 59 OF 60