FED. ROAD DIST. NO.	STATE	F.E.D. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT.	728	1928	34	104

ALL STEEL TO BE DEFORMED BARS. REINFORCING STEEL TO CONFORM TO STANDARD SPECIFICATIONS FOR BILLETT STEEL CONCRETE REINFORCING BARS OF THE AMERICAN SOCIETY FOR TESTING MATERIALS, SERIAL DESIGNATION A-15-14 STRUCTURAL OR INTERMEDIATE GRADE.

ABUTMENTS NO.1 AND NO.2.

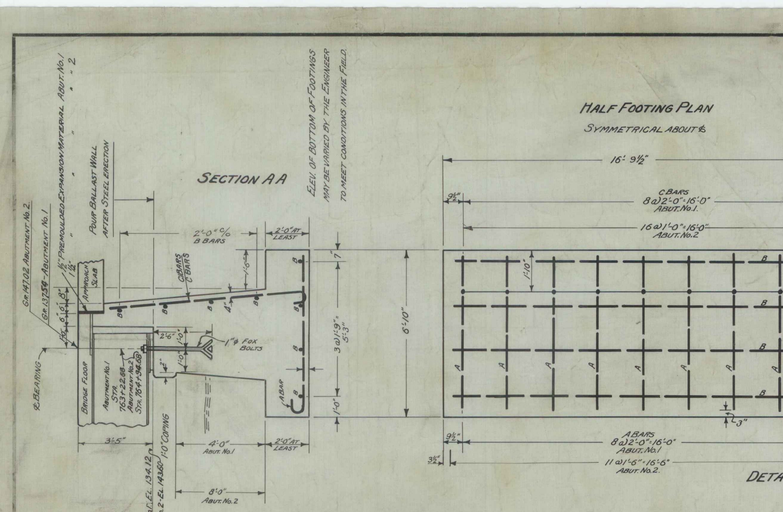
A BARS 3/8" ROUND — TOTAL LENGTH 17'-3"

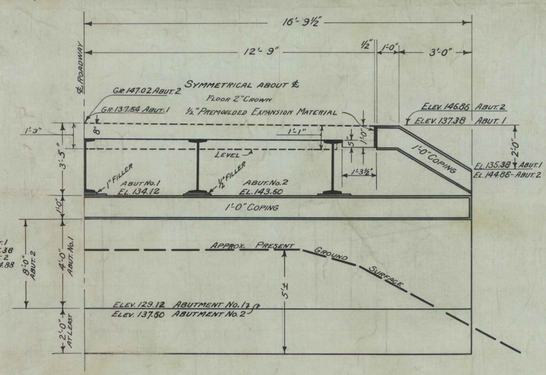
B BARS 1/2" ROUND — 17'-6"

C & C1 BARS 3/8" ROUND — C – ABUT. 1 TOTAL LENGTH 9'-3" — C1 – " 2 " " 13'-3"

D BARS 3/8" ROUND — 2'-9"

E BARS 3/8" ROUND — 6'-0"



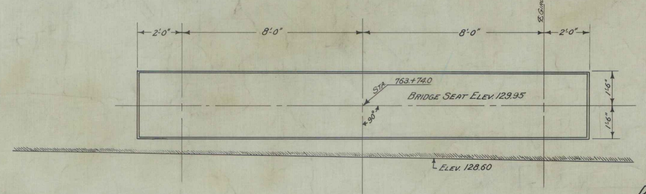


ALL CONCRETE CLASS B (1-2½-5)

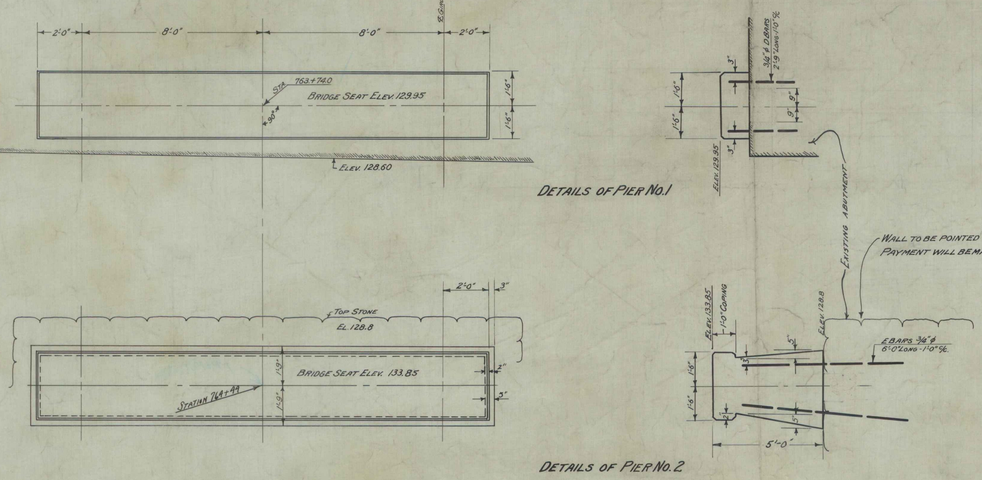
ALL EXPOSED EDGES TO BE CHAMFERED. FACE OF CHAMFER 1"

ANY SUITABLE STRUCTURE EXCAVATION USED BY THE CONTRACTOR FOR ANY PURPOSE OTHER THAN FOR BACKFILL OR APPROACH FILL SHALL BE REPLACED BY AN EQUIVALENT QUANTITY OF BORROW BY THE CONTRACTOR AT HIS OWN EXPENSE UNLESS SAME IS ORDERED WASTED BY THE ENGINEER.

DRILLING HOLES FOR DOWELS IN EXISTING ABUTMENTS TO BE INCLUDED IN UNIT PRICE BID FOR CLASS B. CONCRETE.



DETAILS OF PIER No.1



DETAILS OF PIER No.2

Correct
A. D. Bishop
Bridge Engineer

SUBSTRUCTURE DETAILS BRIDGE AT STA. 764+10 F.A.P. 72B FERRISBURG. VT.

APPROXIMATE ESTIMATE OF QUANTITIES	
STRUCTURE EXCAVATION	110 CU. YDS
CONCRETE CLASS B (1-2½-5)	110 CU. YDS
REINFORCING STEEL	2275 LBS.
REPOINTING MASONRY	60 SQ. YDS

Surveyed by G. H. Cook 1927
Designed by H. P. Rodgers
Drawn by H. P. Rodgers
Traced by A. C. Rowen Jr.
Checked by H. P. W.
Series F No. 728 Files
Sheet 34 of 104 Sheets