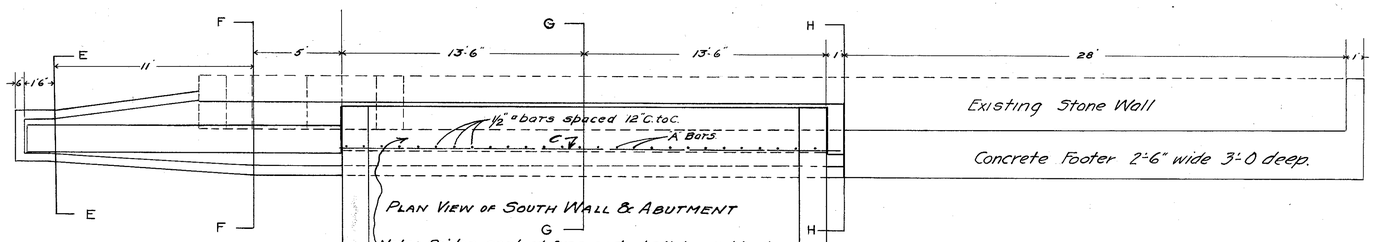
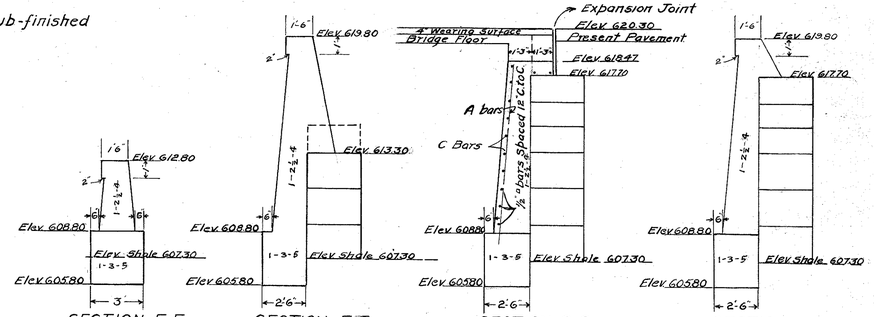
Note - All exposed surfaces to be rub-finished

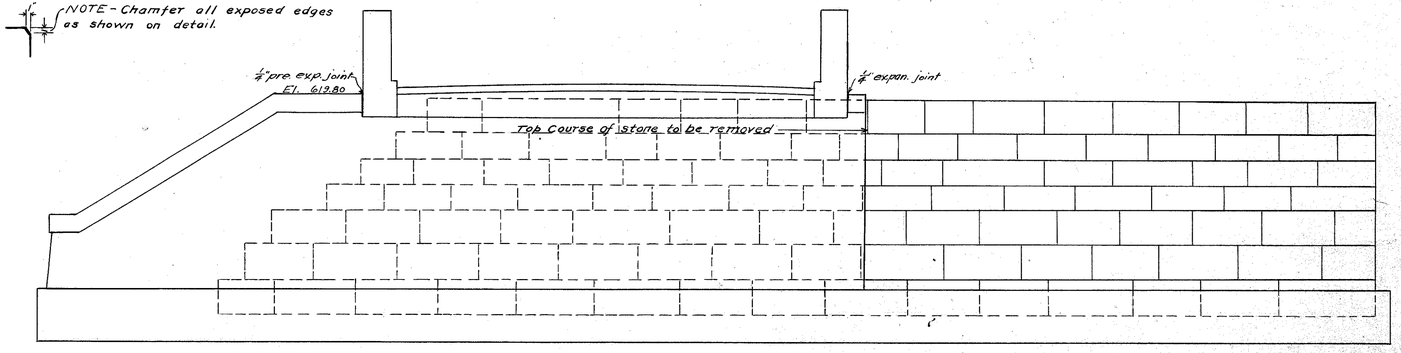


PLAN VIEW OF SOUTH WALL & ABUTMENT

Note:- Bridge seat at free end shall be rubbed smooth before laying expansion material



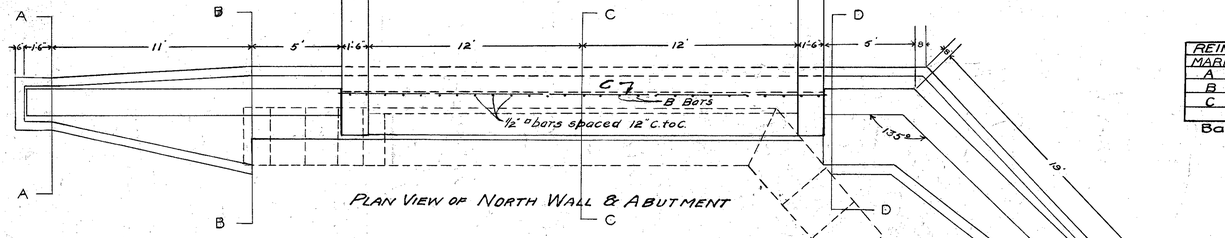
NOTE - Chamfer all exposed edges as shown on detail.



ELEVATION OF SOUTH WALL

SUPERSTRUCTURE SHALL BE STANDARD CONCRETE GIRDER BRIDGE, SPAN 35 FEET ROADWAY 24 FEET - DRAWING No. G 35-24-1 DEPARTMENT OF HIGHWAYS & PUBLIC WORKS.

NOTE
PRESENT BRIDGE TO BE MOVED SUPPORTED AND MAINTAINED FOR TEMPORARY USE DURING CONSTRUCTION OF THE NEW BRIDGE.



PLAN VIEW OF NORTH WALL & ABUTMENT

REINFORCING STEEL FOR PARAPET WALLS				
MARK	SIZE	NUMBER	LENGTH	WEIGHT
A	½" ø	27	11'-6"	265
B	½" ø	27	11'-6"	265
C	½" ø	25	28'	595
TOTAL WEIGHT				1125 #

Bars to be square deformed.

SUMMARY OF QUANTITIES

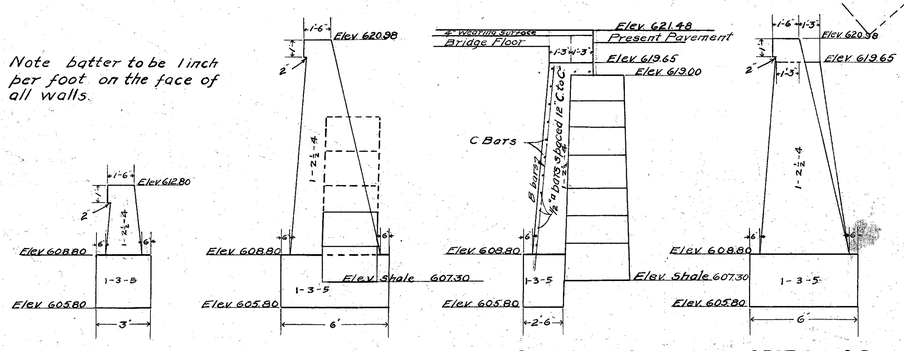
SUPER STRUCTURE

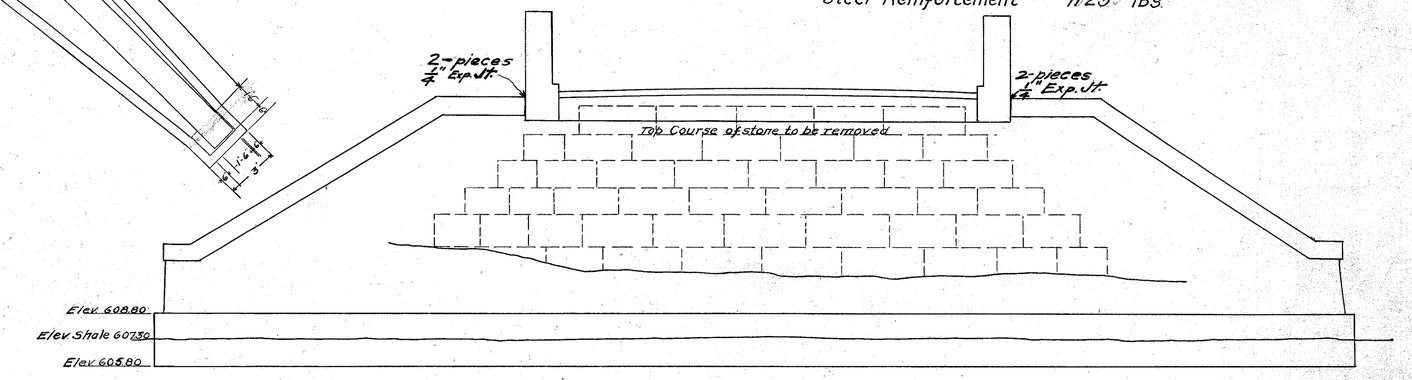
1-2-3½ Concrete	53.0 ✓ cu.yds.
Reinforcing steel	10520 ✓ lbs.
1-2-3 concrete Pavement	97.2 ✓ sq. yds.
Bush-hammered surface	280. ✓ sq. ft.

SUB-STRUCTURE

1-2½-4 Concrete	85.0 cu.yds.
1-3-5 concrete	49.0 ✓ cu.yds.
Old Stone Removed	10. ✓ cu.yds.
Earth Excavation	52. ✓ cu.yds.
Shale Excavation	31. ✓ cu.yds.
Steel Reinforcement	1125. ✓ lbs.

Note batter to be 1 inch per foot on the face of all walls.





ELEVATION OF NORTH WALL

ckd 7/26/25 EH. Blake.