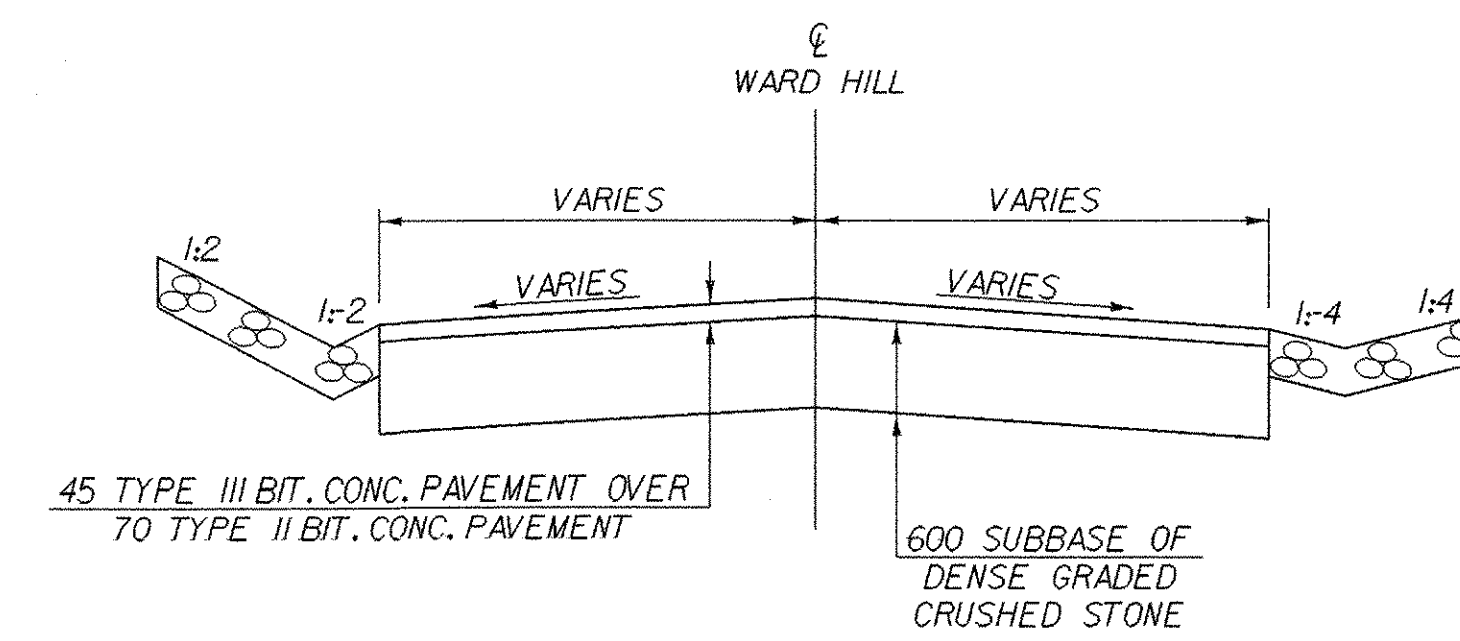
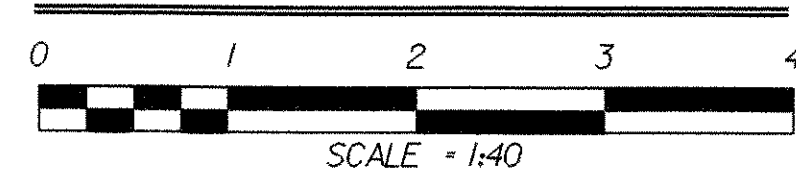
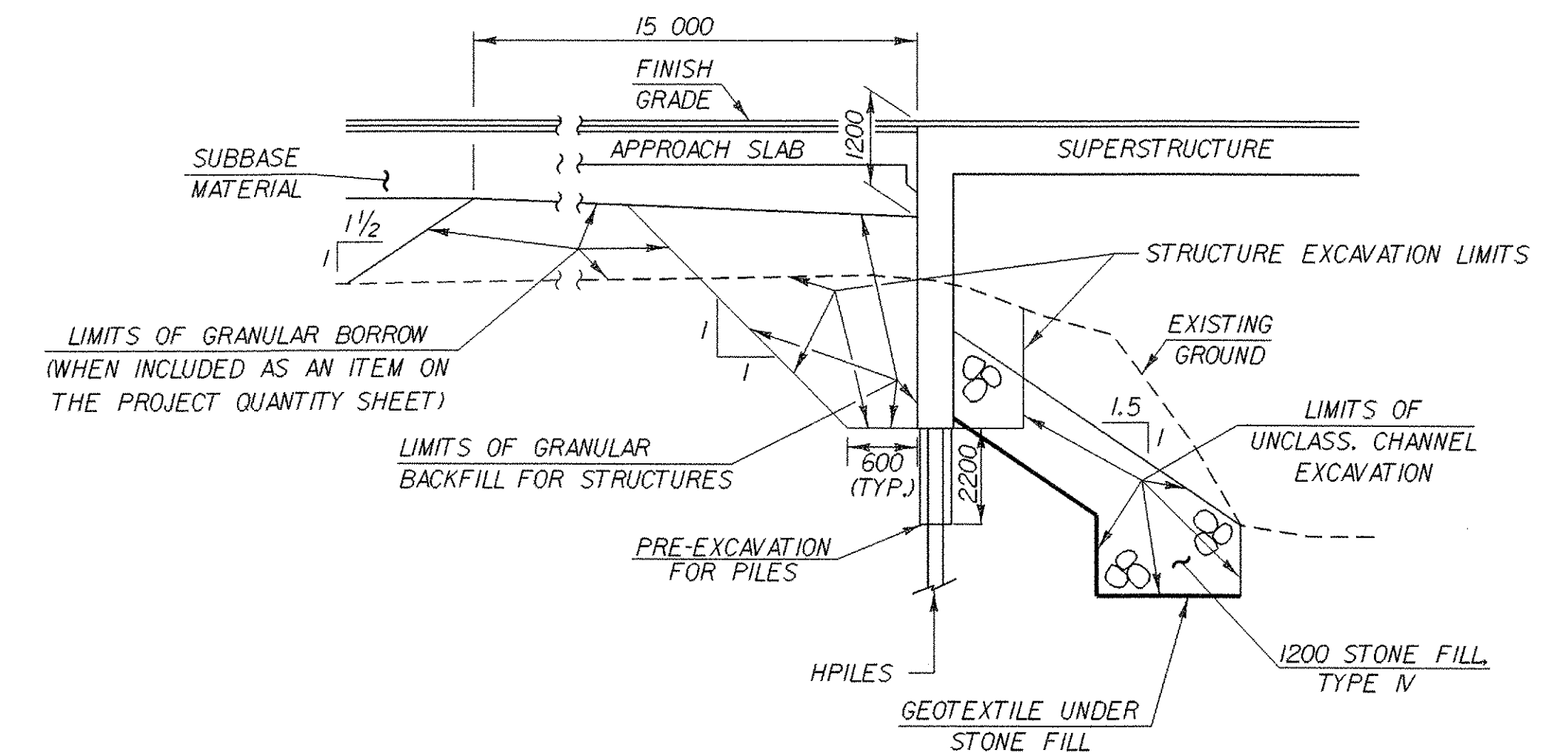


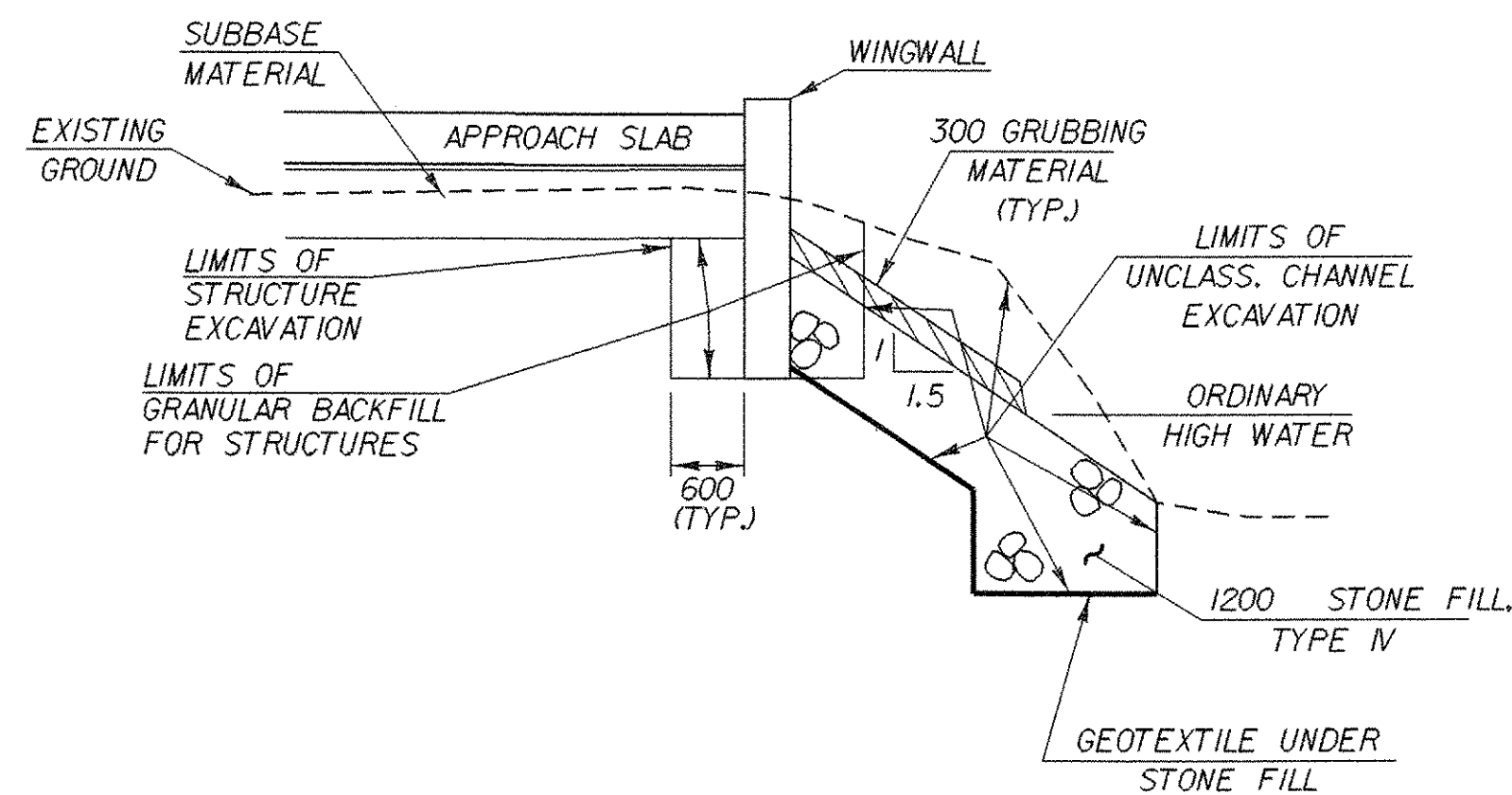
BRIDGE TYPICAL SECTION



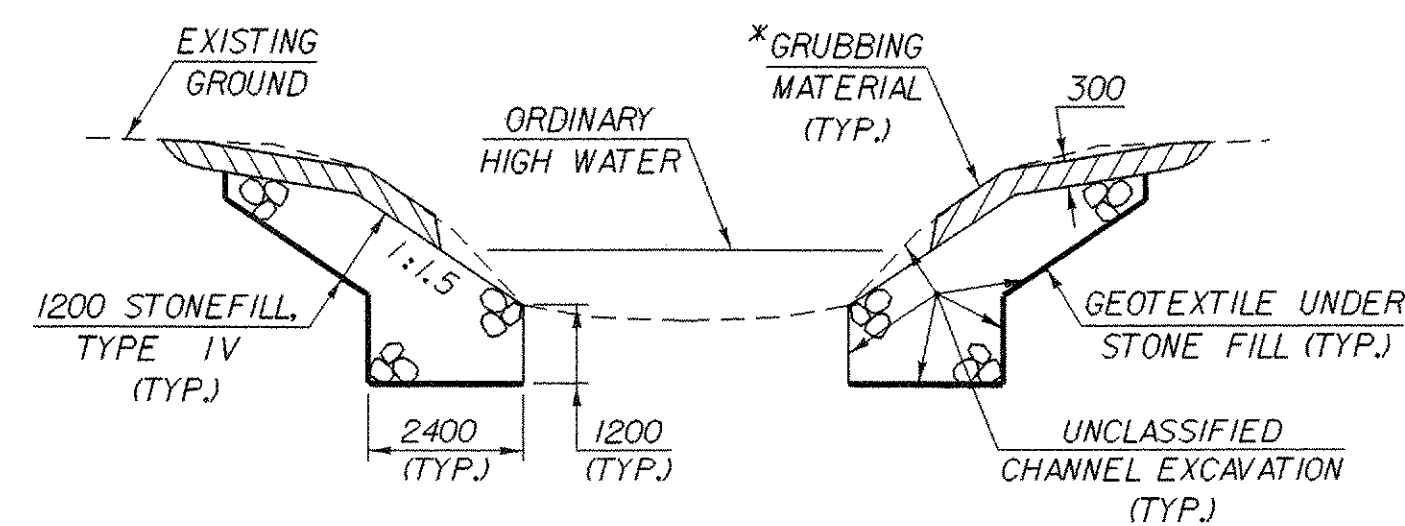
WARD HILL TYPICAL SECTION
(NOT TO SCALE)



TYPICAL ABUTMENT SECTION
(NOT TO SCALE)



TYPICAL WINGWALL SECTION
(NOT TO SCALE)



TYPICAL CHANNEL SECTION
(NOT TO SCALE)

*GRUBBING MATERIAL SHALL NOT BE PLACED ON THE STONE FILL IN THE AREA UNDER THE BRIDGE. WHENEVER CHANNEL SLOPE INTERSECTS ROADWAY SUBBASE, GRUBBING MATERIAL SHALL BEGIN AT THE BOTTOM OF SUBBASE.

NOTES:

- 1) MEASUREMENT OF STRUCTURE EXCAVATION SHALL BE MADE BELOW THE LOWER LIMITS OF COMMON EXCAVATION. MEASUREMENT FOR UNCLASSIFIED CHANNEL EXCAVATION SHALL BE MADE OUTSIDE OF THE LIMITS OF STRUCTURE EXCAVATION.
- 2) THE QUANTITY TO BE MEASURED FOR PAYMENT FOR THE ITEM 204.25 "STRUCTURE EXCAVATION" SHALL BE AS FOLLOWS:
 - A) VERTICALLY: AS DEFINED IN THE VAOT STANDARD SPECIFICATIONS 204.13 (b), EXCEPT AS NOTED IN NOTE 1.
 - B) HORIZONTALLY: BETWEEN A VERTICAL PLANE 600 mm OUTSIDE OF THE NEAT LINE OF THE FRONT OF THE ABUTMENT (CHANNEL SIDE) AND AN INCLINED PLANE COMMENCING FROM THE BOTTOM ELEVATION OF THE EXCAVATION OF A POINT 600 mm OUTSIDE THE NEAT LINE OF THE BACK OF THE ABUTMENT (APPROACH SIDE), AND EXTENDING 45° FROM HORIZONTAL.
- 3) ACTUAL EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR. HOWEVER, ONLY THE EXCAVATION BETWEEN THE LIMITS DESCRIBED IN NOTES 1 AND 2 WILL BE PAID FOR UNDER THE ITEM 204.25 "STRUCTURE EXCAVATION".

**WARD HILL TYPICAL SHEET
BRIDGE TYPICAL SHEET**

PROJECT NAME: DUXBURY
PROJECT NUMBER: STP 013-4(24)

FILE NAME: /str5/86e059/se059typ.dgn PLOT DATE: 20-OCT-2005
PROJECT LEADER: C. KELLER DRAWN BY: R. H. PELLETT
DESIGNED BY: B. NYQUIST CHECKED BY: B. NYQUIST
se059bty.i SHEET 4 OF 62