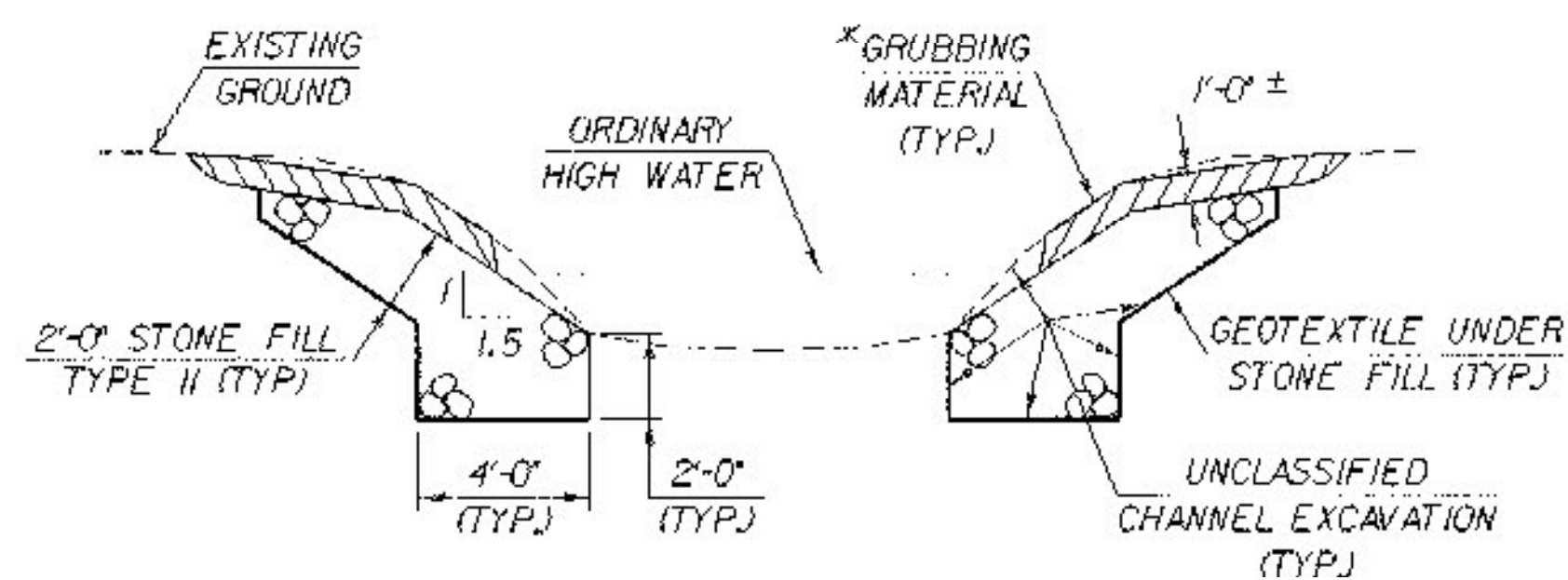


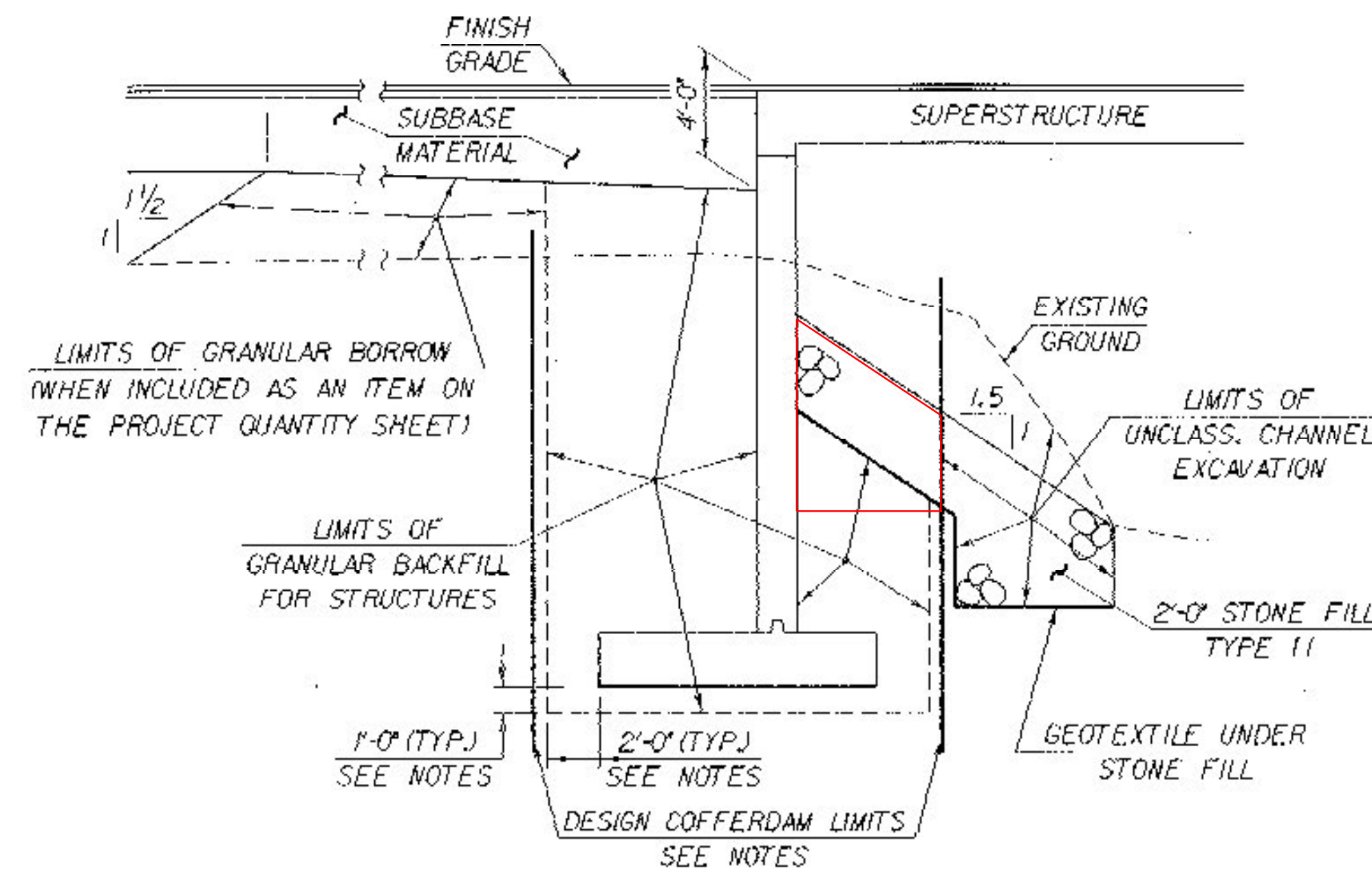


TYPICAL CHANNEL SECTION
(NOT TO SCALE)

*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.

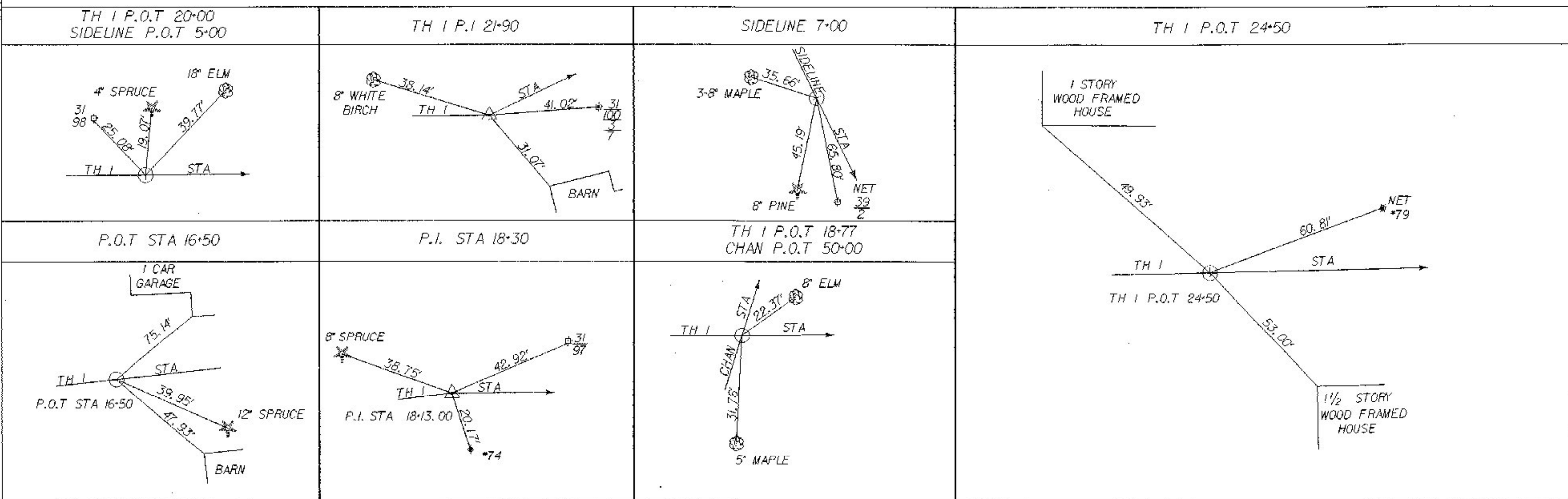
NOTES

1. ACTUAL COFFERDAM LIMITS TO BE DETERMINED BY THE CONTRACTOR.
2. THE DESIGN LIMITS OF COFFERDAM SHALL BE 2'-0" OUTSIDE THE PERIMETER OF SUBSTRUCTURE FOOTING. THE QUANTITY TO BE MEASURED FOR PAYMENT FOR EXCAVATION INSIDE THE COFFERDAM WILL BE MEASURED FROM THE DESIGN LIMITS OF COFFERDAM AS SHOWN IN THE CONTRACT PLANS.
3. ONE FOOT UNDERCUT AS DETERMINED NECESSARY BY THE RESIDENT ENGINEER.
4. IF A COFFERDAM IS CONSTRUCTED WHICH IS LARGER THAN THE DESIGN LIMITS OF COFFERDAM, PAYMENT FOR ALL UNCLASSIFIED CHANNEL EXCAVATION INCLUDING THAT PORTION WHICH IS INSIDE THE COFFERDAM BUT OUTSIDE THE DESIGN COFFERDAM LIMITS SHOWN WILL BE MADE AT THE CONTRACT UNIT PRICE FOR UNCLASSIFIED CHANNEL EXCAVATION.



TYPICAL ABUTMENT SECTION
(NOT TO SCALE)

TIES ARE NOT TO SCALE



PROJECT: UNDERHILL	PROJECT NO.: BRS 0233 (2)
DESIGN FILE NAME: 88J099/eJ099t1e.dgn	PLOT DATE: 21-FEB-2001
IPARM FILE NAME: eJ099t1e.l	SURVEY DATE: 1/85
SURVEYED BY: BUSHEY	DRAWN BY: W. SYMONDS
SQUAD LEADER: C.P. WILLIAMS	SHEET: 5 OF 43
TIES AND EARTHWORK TYPICAL SECTIONS	