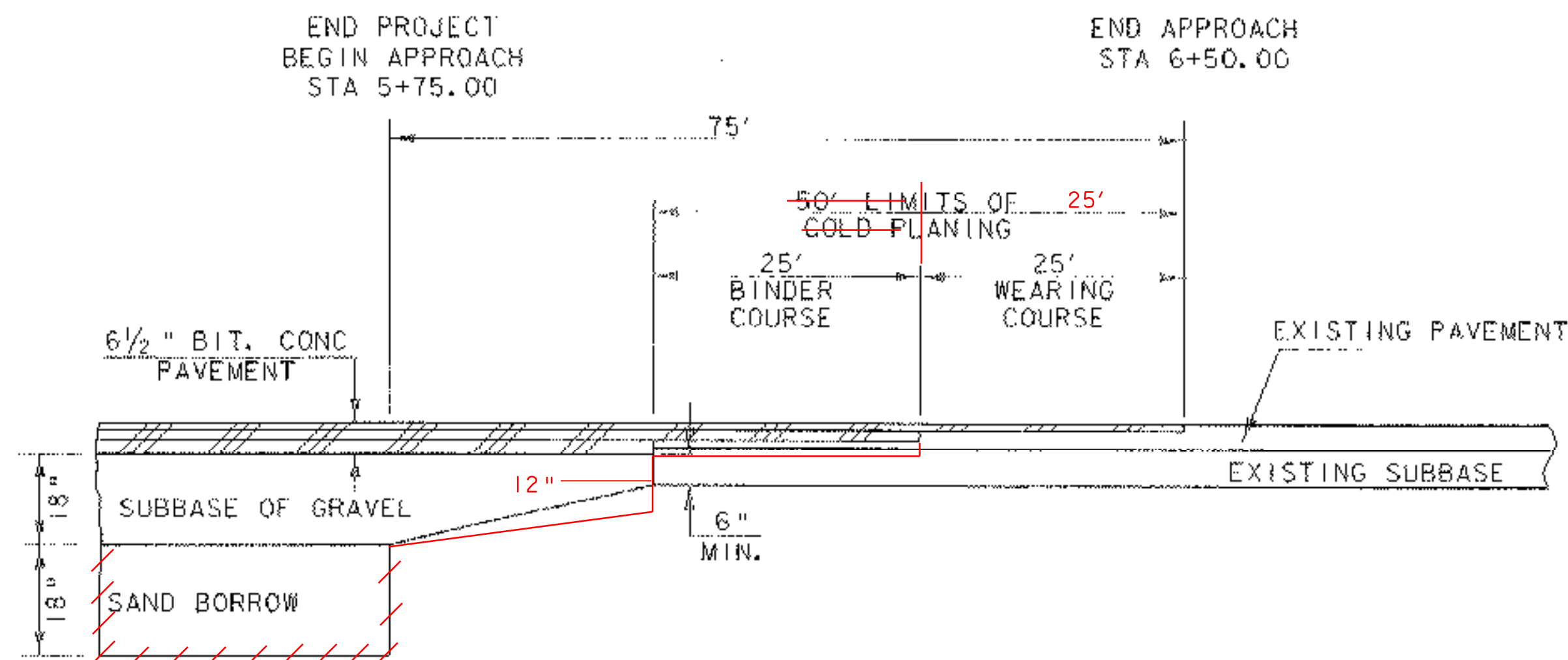
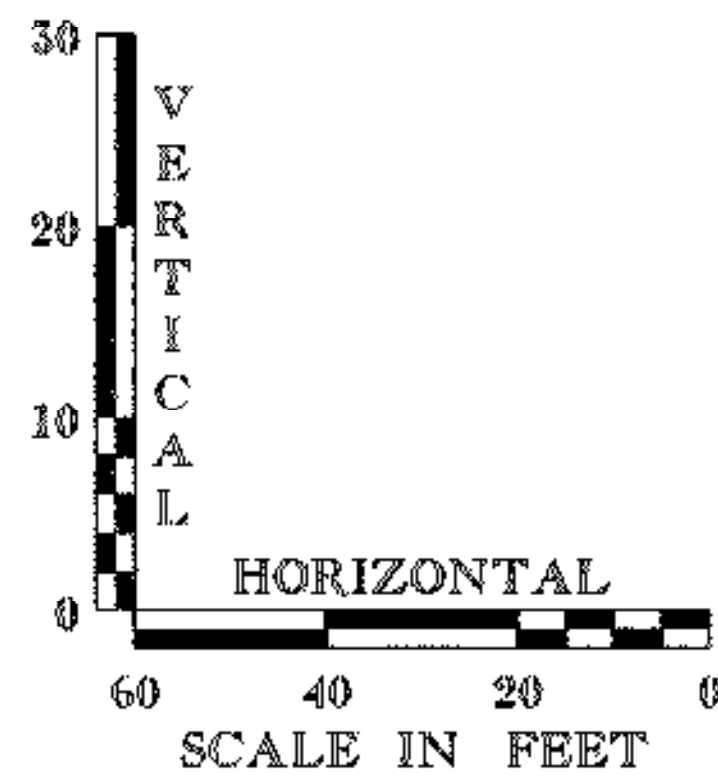


# Profile TH5

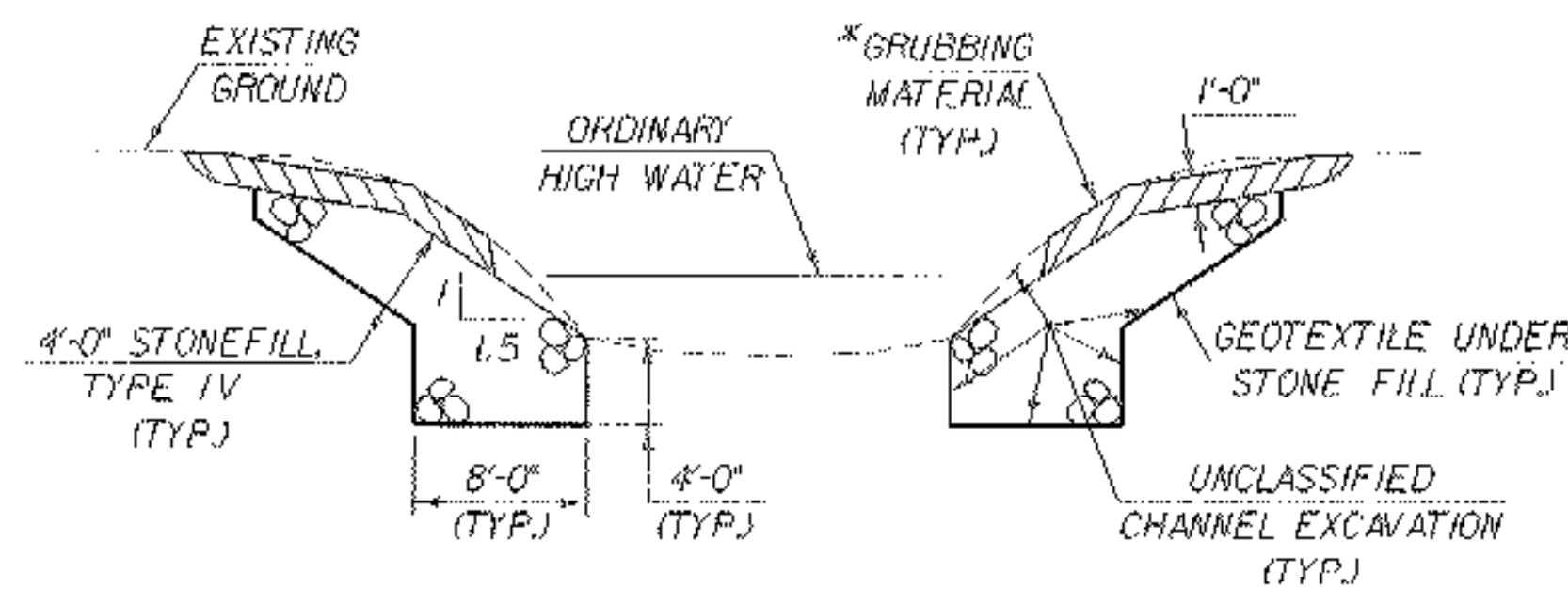
NOTE: GRADES SHOWN TO THE NEAREST TENTH REPRESENT EXISTING GROUND ELEVATION ALONG THE REVISED CENTERLINE. GRADES SHOWN TO THE NEAREST HUNDREDTH REPRESENT FINISH GRADE ELEVATION ALONG THE REVISED CENTERLINE.



SUBBASE TAPER @ END PROJECT (TH5)  
nts

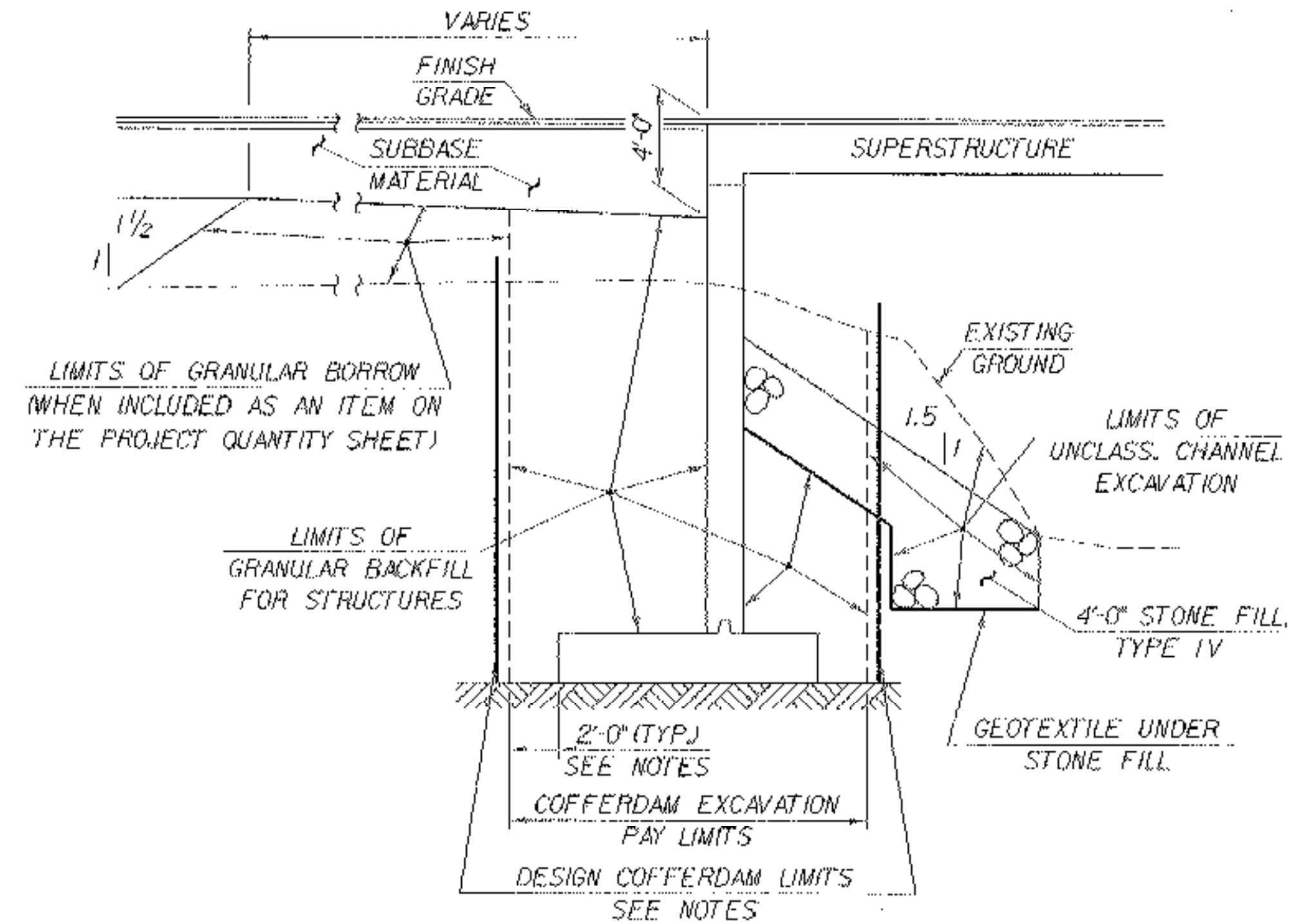
## NOTES

1. ACTUAL COFFERDAM LIMITS TO BE DETERMINED BY THE CONTRACTOR.
2. THE DESIGN LIMITS OF "COFFERDAM EXCAVATION, EARTH" AND "COFFERDAM EXCAVATION, ROCK" SHALL BE 2'-0" OUTSIDE THE PERIMETER OF THE FOOTING OR SUBFOOTING, UP TO EXISTING GROUND OR BOTTOM OF SUBBASE, WHICHEVER IS LOWER.
3. IF A COFFERDAM IS CONSTRUCTED WHICH IS LARGER THAN THE INDICATED COFFERDAM EXCAVATION PAY LIMITS, PAYMENT FOR ALL UNCLASSIFIED CHANNEL EXCAVATION, INCLUDING THAT PORTION WHICH IS INSIDE THE COFFERDAM BUT OUTSIDE THE COFFERDAM EXCAVATION PAY LIMITS, WILL BE MADE AT THE CONTRACT UNIT PRICE FOR UNCLASSIFIED CHANNEL EXCAVATION, IF A COFFERDAM IS CONSTRUCTED WHICH IS SMALLER THAN THE INDICATED COFFERDAM PAY LIMITS, PAYMENT WILL BE MADE FOR WHAT IS EXCAVATED WITHIN THE CONSTRUCTED COFFERDAM UNDER THE APPROPRIATE COFFERDAM EXCAVATION ITEMS LISTED ABOVE.



TYPICAL CHANNEL SECTION  
(NOT TO SCALE)

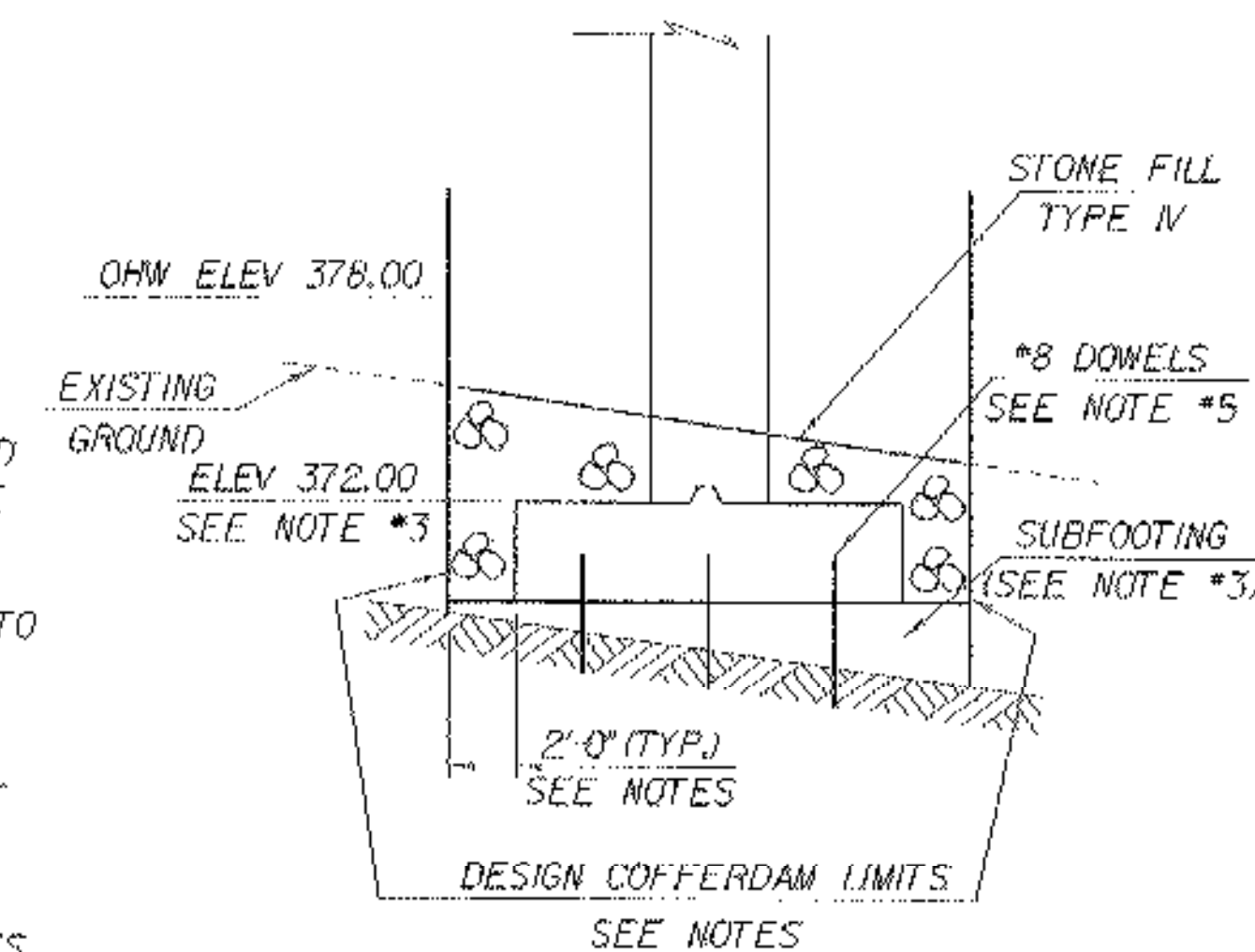
\* GRUBBING MATERIAL SHALL NOT BE PLACED ON THE STONE FILL IN THE AREA UNDER THE BRIDGE. WHENEVER CHANNEL SLOPE INTERSECTS ROADWAY SUBBASE, GRUBBING MATERIAL SHALL BEGIN AT THE BOTTOM OF SUBBASE.



TYPICAL ABUTMENT SECTION  
PIER NO. 2 SIMILAR  
(NOT TO SCALE)

## NOTES

1. ACTUAL COFFERDAM LIMITS TO BE DETERMINED BY THE CONTRACTOR.
2. THE DESIGN LIMITS OF "COFFERDAM EXCAVATION, EARTH" AND "COFFERDAM EXCAVATION, ROCK" SHALL BE 2'-0" OUTSIDE THE PERIMETER OF THE FOOTING, UP TO EXISTING GROUND.
3. A MAXIMUM OF 6" OF LEDGE REMOVAL HAS BEEN ASSUMED TO REACH COMPETENT ROCK. IF A SEAL IS PROPOSED BY THE CONTRACTOR TO DEWATER THE COFFERDAM, THE FOOTING MAY BE RAISED AND MAY BE CAST ON THE CONCRETE SEAL. ANY EXCAVATION REQUIRED BEYOND 6" SHALL BE INCIDENTAL TO ITEM 208.40 "COFFERDAM".
4. CONCRETE FOR SUBFOOTING SHALL MEET THE REQUIREMENTS OF ITEM 501.30 "CONCRETE CLASS C".
5. \*8 DOWELS HAVE BEEN EXTENDED TO 8' IN LENGTH TO ALLOW FOR DRILLING AND GROUTING THROUGH THE CONCRETE SUBFOOTING AND 2' INTO THE LEDGE.



TYPICAL PIER #1 SECTION  
(NOT TO SCALE)

DATUM  
VERTICAL NAVD88  
HORIZONTAL NAD 1983/92

PROJECT: HARTFORD	PROJECT NO.: BRO-BTN 2004(1)
DESIGN FILE NAME: /89j045/structures/sj045pro.dgn	PLOT DATE: 11-FEB-2005
IPARM FILE NAME: sj045pr3.i	SURVEY DATE: 5/93
SURVEYED BY: R. MOREAU	DRAWN BY: K. M. HIGGINS
SQUAD LEADER: C. P. WILLIAMS	SHEET: 16 OF 97
TH 5 PROFILE & EARTHWORK TYPICALS	