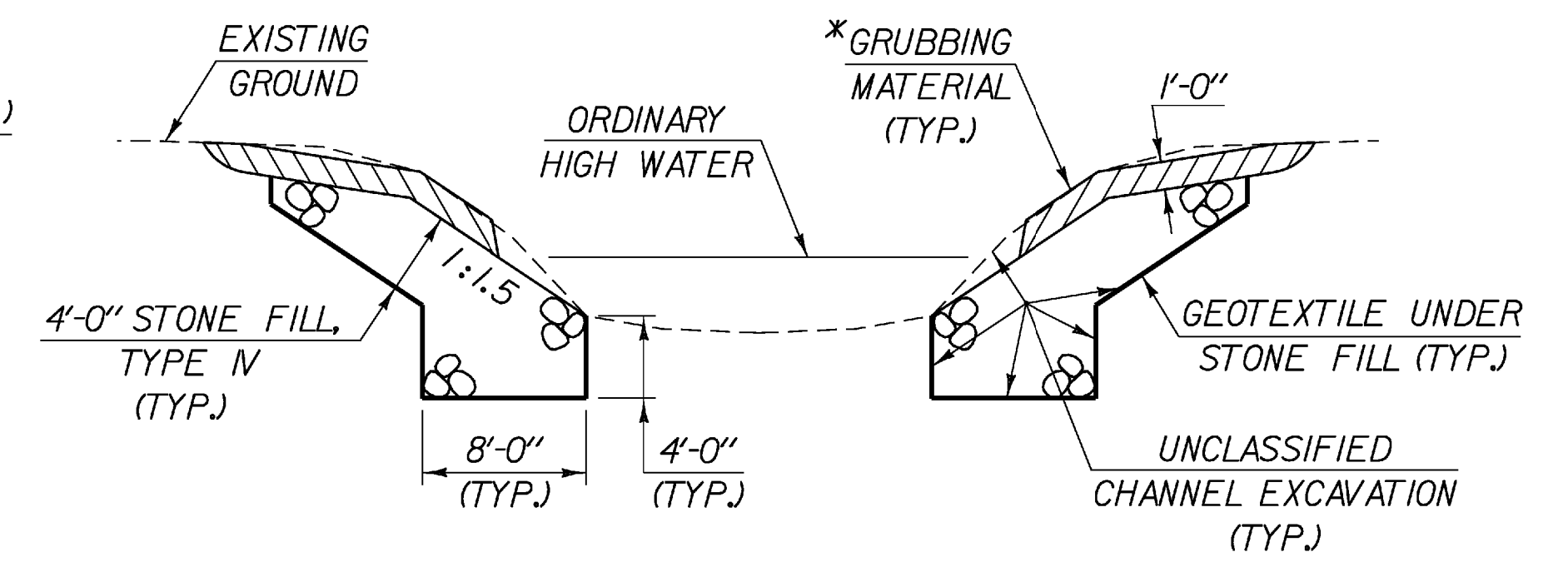


ALL HORIZONTAL DIMENSIONS ARE RADIAL

**TYPICAL BRIDGE SECTION**

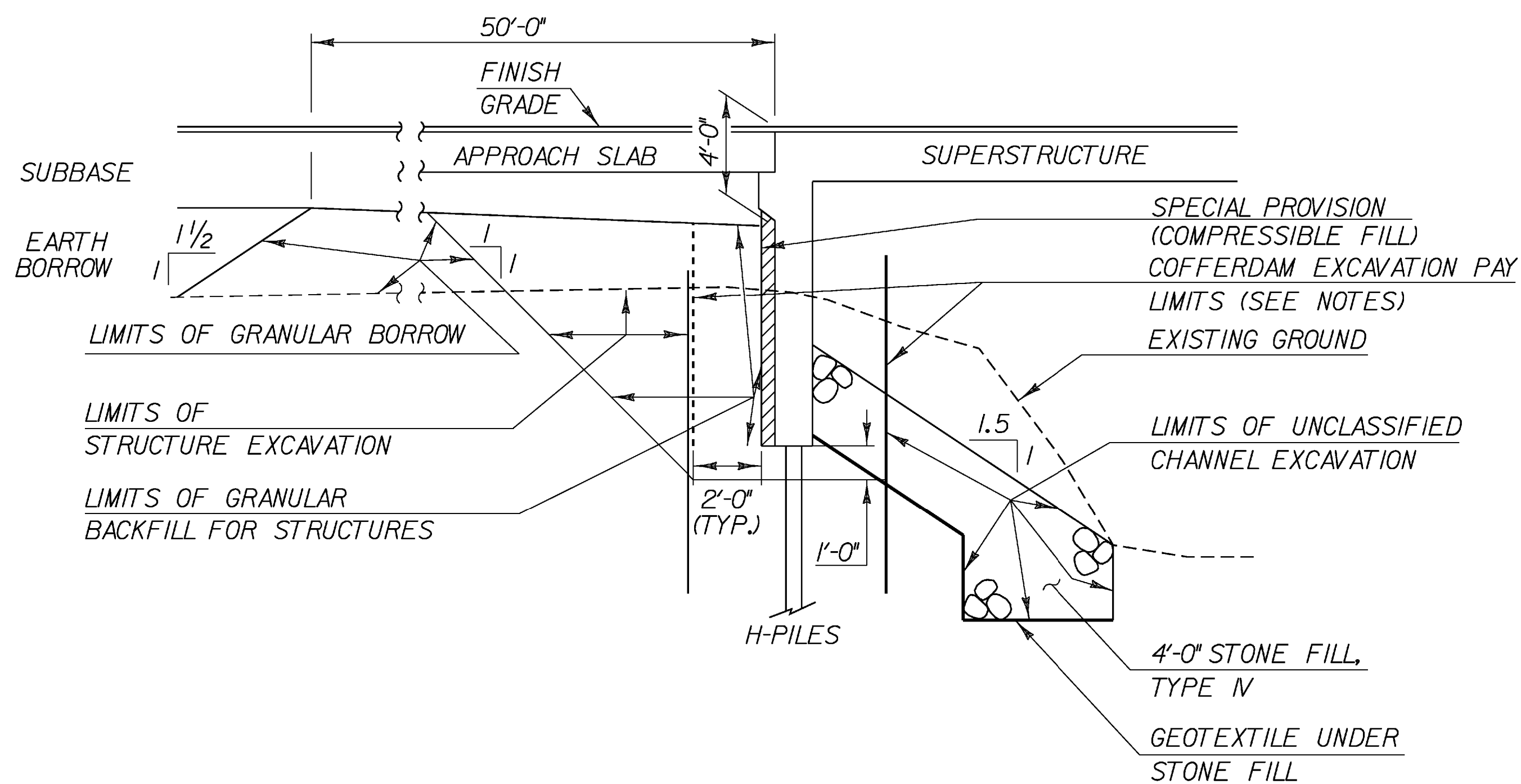
(NOT TO SCALE)



**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.

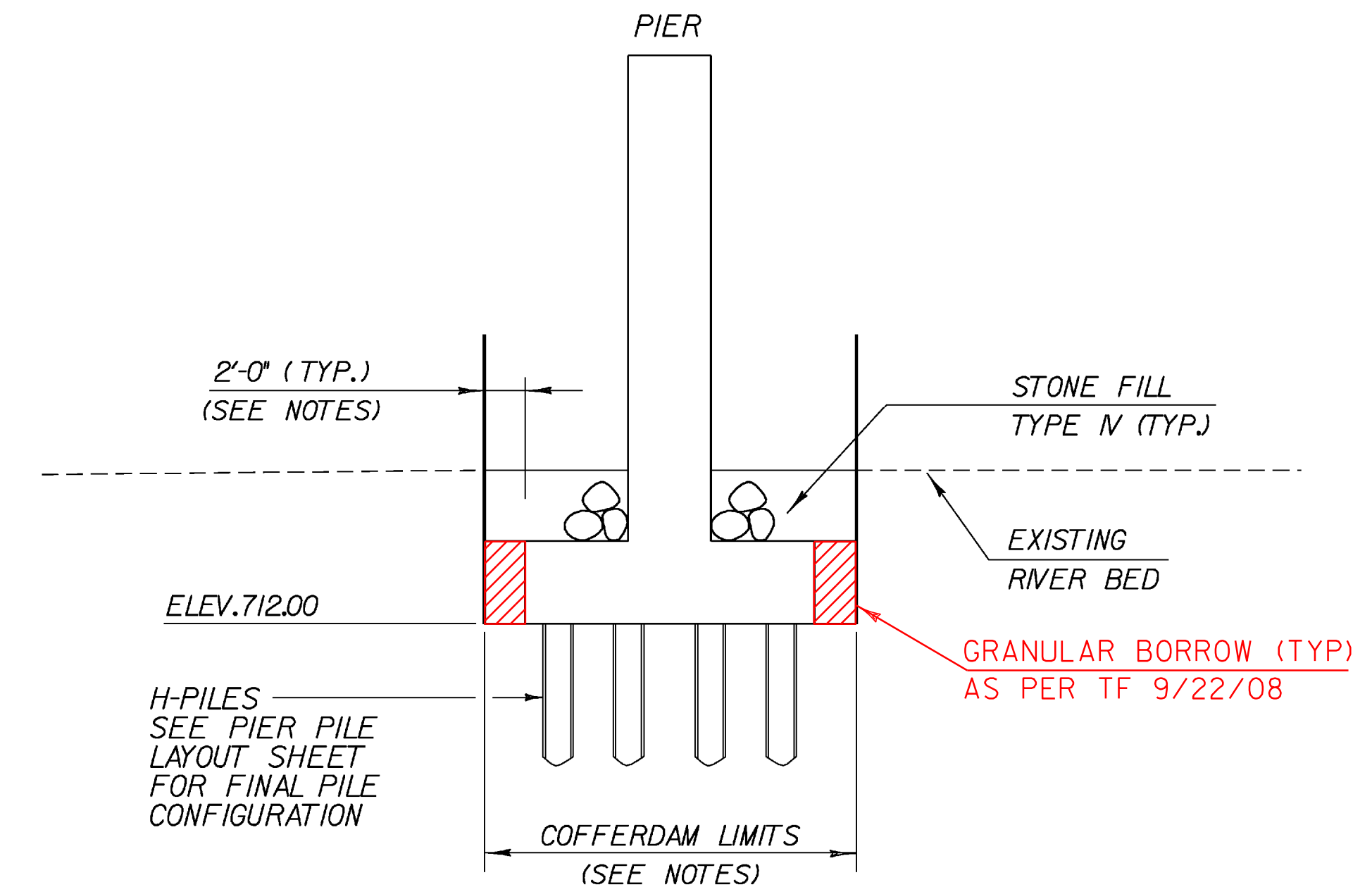


**TYPICAL ABUTMENT SECTION**

(NOT TO SCALE)

**NOTES**

1. COFFERDAM LIMITS TO BE DETERMINED BY THE CONTRACTOR.
2. THE PAY LIMITS OF "COFFERDAM EXCAVATION, EARTH" AND "COFFERDAM EXCAVATION, ROCK", SHALL BE 2'-0" OUTSIDE THE PERIMETER OF THE FOOTING FOR THE PIER, AND AS SHOWN IN THE TYPICAL ABUTMENT SECTION, 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 AND STRUCTURE 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 AND STRUCTURE EXCAVATION.
4. THE PAY LIMITS OF STRUCTURE EXCAVATION, SHALL BE 2'-0" BEHIND THE COMPRESSIBLE FILL, UP TO EXISTING GROUND OR BOTTOM OF SUBBASE, WHICHEVER IS LOWER.
5. ONE FOOT (1'-0") UNDERCUT AS DETERMINED NECESSARY BY THE RESIDENT ENGINEER.
6. EXCAVATIONS MADE BELOW THE VERTICAL LIMITS SHOWN FOR COFFERDAM SEALS OR THE CONVENIENCE OF THE CONTRACTOR, WILL NOT BE PAID FOR SEPARATELY BUT WILL BE CONSIDERED INCIDENTAL TO THE APPROPRIATE 208.40, COFFERDAM ITEM.



**PIER EARTH WORK TYPICAL**

(NOT TO SCALE)

**BRIDGE TYPICAL SECTIONS**

PROJECT NAME:	STOCKBRIDGE	FILE NAME:	/78f238/str5/sf238.typ.dgn	PLOT DATE:	06-FEB-2008
PROJECT NUMBER:	BRF 013-4 (21)	PROJECT LEADER:	K. HIGGINS	DRAWN BY:	G. SHANGRAW
		DESIGNED BY:	T. SUMNER	CHECKED BY:	T. FILLBACH
			sf238.tp3.i	SHEET	5 OF 144