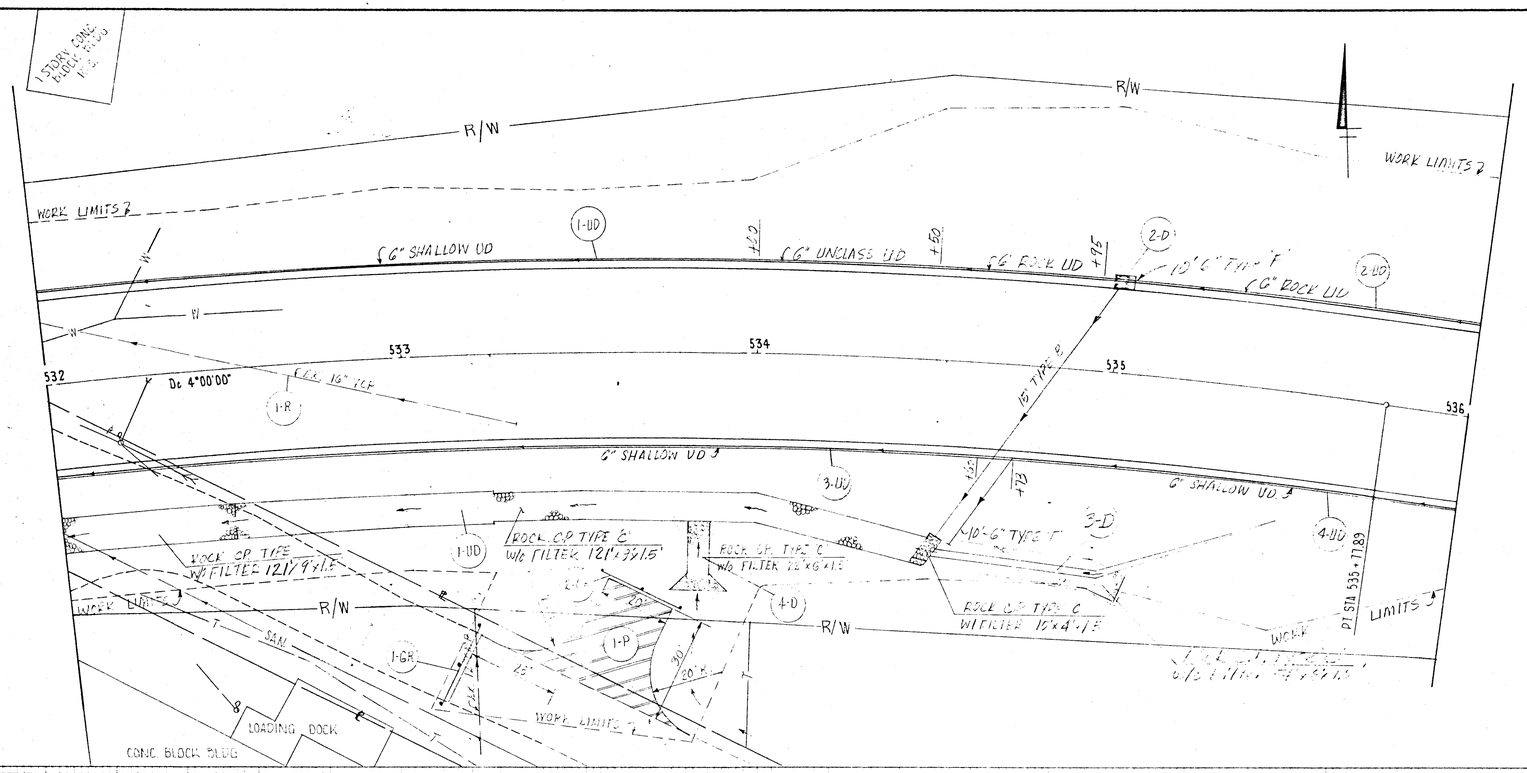
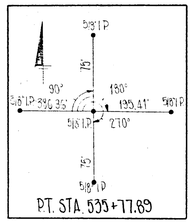
F.H.W.A. REGION	STATE	PROJECT	
5	OHIO		

14

MUSKINGUM COUNTY
MUS-CR. 719

CALC: P.C.B.
CHK: T.T.L.

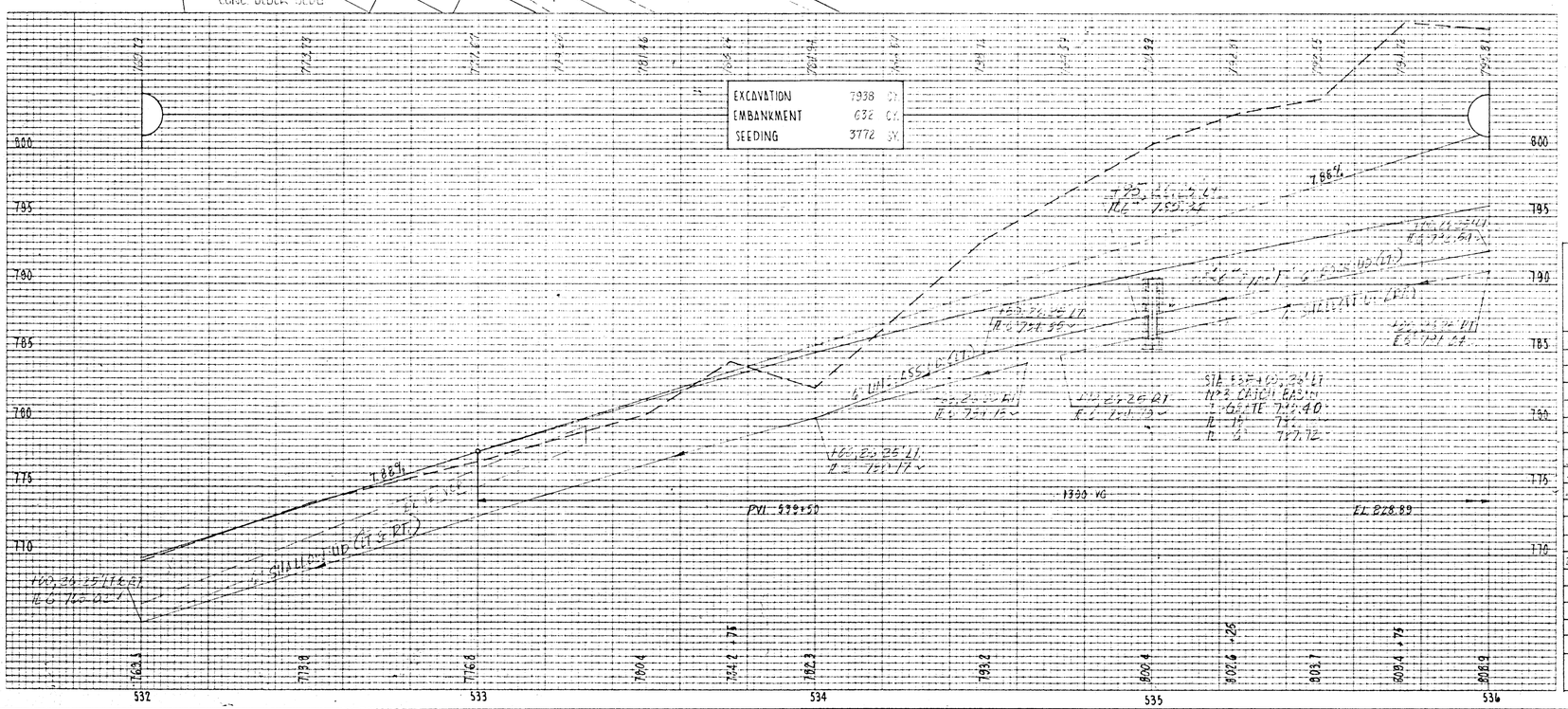




NOTES
1. FOR CROSS SECTIONS SEE SHEETS
2. FOR 2-D PROFILE SEE SH.

CALCULATIONS

1-D ITEM 601 [(12.1×9)+(12.1×9)]1.5÷27 = 11.5 C.Y.
2-D ITEM 601 (10.4×1.5)÷27 = 2.2 C.Y.
3-D ITEM 601 (54×3.5×1.5)÷27 = 24 C.Y.
4-D ITEM 601 [(22×6)+(5×5)½×2]1.5÷27 = 9.7 C.Y.
1-P ITEM 304 [(20×30)+(20×20)2−π(20)²¼×2]0.833÷27 = 23.8 C.Y.



* WITH FILTER ** WITHOUT FILTER

REF.	STATION TO STATION	SIDE	202 PIPE REM. 24 & UNDER	601 ROCK CP TYPE C W/ FILTER	602 ROCK CP TYPE C W/O FILTER	604 CONCRETE TYPE "B"	604 CONCRETE CATCH BASIN	605 6" SUB-DRAIN PIPE UD	605 6" PIPE UD	605 CORROG. PIPE UD	606 GUARD RAIL TYPE 5	608 CONC. BLOCKWORK RUBBLE	304 AGGREGATE BASE
			LF	CY	CY	LF	LF	EA.	LF	LF	LF	LF	CY	CY
1-D	532+00 TO 534+50	RT.		11.5									
2-D	534+50 TO 535+00	L.T.		2.2		82	1					0.27	
3-D	[illegible]	RT.		24									
4-D	533+55	RT.		9									
1-UD	532+00 TO 534+45	LT.						205	45.50				
2-UD	534+50 TO 535+00	LT.			10				90				
3-UD	534+50 TO 534+00	RT.						200					
4-UD	534+57 TO 534+00	RT.			10			145					
1-GR	533+10	RT.									25		
2-GR	533+56 TO 533+78	RT.									25		
1-R	532+00 TO 533+32	LT. & RT.	137										
1-P	533+70	RT.											24
TOTALS			137	2.2	148	20	83	1	610	135	50	50	0.27	24

C.R. 719 - STA. 532+00 TO STA. 536+00