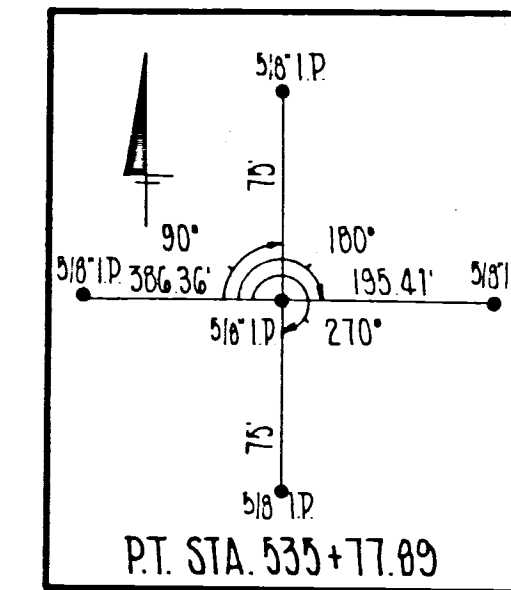
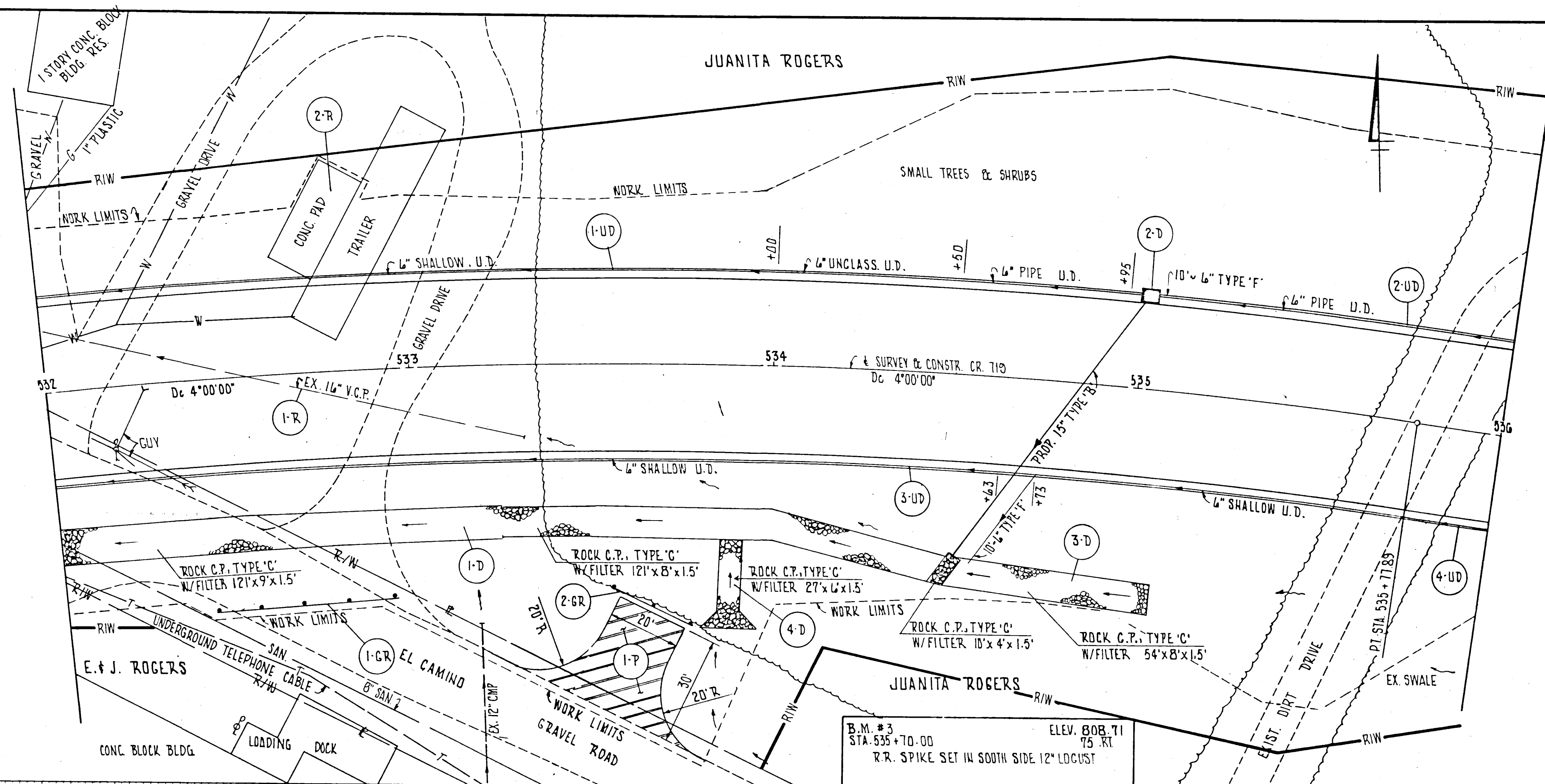




F.H.W.A. REGION	STATE	PROJECT
5	OHIO	

MUSKINGUM COUNTY
MUS. - CR. 719

CALC	P.C.B. 3:88
CHEK	R.O.D. 3:88

LEGEND
ITEM 304 10\"/>

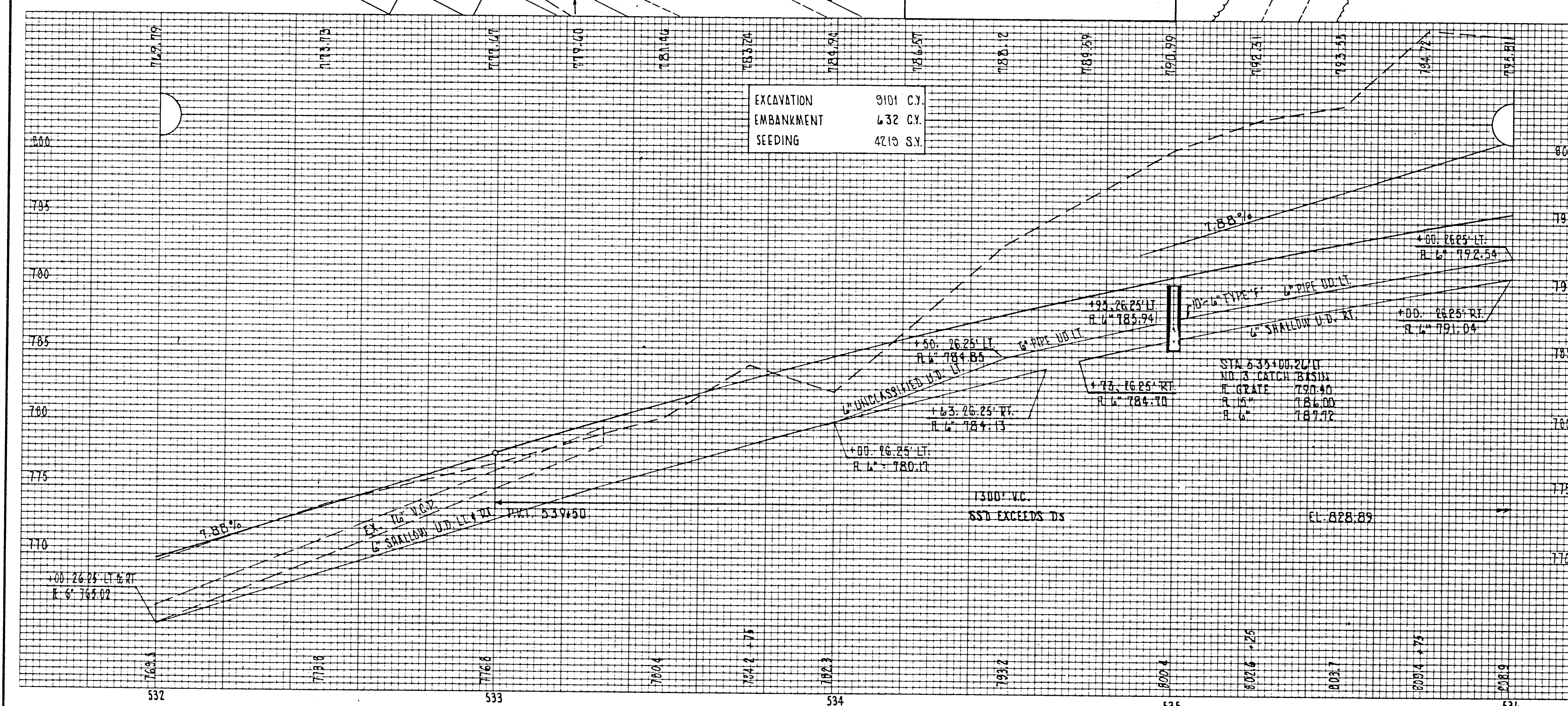
CURVE DATA
P.I. STA. 532+09.49
Δ 30° 11' 25\"/>

NOTES

- FOR CROSS SECTIONS SEE SHEETS 24 & 25
- FOR 2-D PROFILE SEE SHEET 24

CALCULATIONS

- 1-D ITEM 601 $[(121 \times 9) + (121 \times 8)] 1.5 \div 27 = 114.3$ C.Y.
- 2-D ITEM 601 $(10 \times 4 \times 1.5) \div 27 = 2.2$ C.Y.
- 3-D ITEM 601 $(54 \times 8 \times 1.5) \div 27 = 24$ C.Y.
- 4-D ITEM 601 $[(27 \times 6) + (5 \times 5) \frac{1}{2} \times 2] 1.5 \div 27 = 10.4$ C.Y.
- 1-P ITEM 304 $[(20 \times 30) + (20 \times 20) 2 - \frac{\pi (20)^2 \times 2}{4}] 0.833 \div 27 = 23.8$ C.Y.



* 707.01 TYPE III OR 707.21 TYPE III			XX WITH FILTER											
REF.	STATION TO STATION	SIDE	202		304	601	602	603	604	605		606		
			PIPE REMOVED 24" UNDER STRUCTURES REMOVED	AGGREGATE BASE	ROCK CHANNEL PROTECTION TYPE 'C' X X	CONCRETE MASONRY CONDUIT TYPE 'F'	15" CONDUIT TYPE 'B'	NO. 3 CATCH BASIN 6" JUCK CLASS. UNDERDRAINS 2" SHALLOW UNDERDRAINS 6" PIPE UNDERDRAINS * UNDERDRAINS	GUARDRAIL TYPE 'A'					
			L.F.	LUMP	C.Y.	C.Y.	C.Y.	L.F.	L.F.	EA.	L.F.	L.F.	L.F.	
1-D	532+00 TO 534+50	RT.				114.3								
2-D	534+50 TO 535+00	L & R				2.2	0.27	88	1					
3-D	534+50 TO 535+08	RT.				24								
4-D	533+90	RT.				10.4								
1-CR	532+42 TO 532+93	RT.											50	
2-CR	533+56 TO 533+78	RT.											25	
1-R	532+00 TO 533+32	L & R	137											
2-R	532+70	LT.		LUMP										
1-P	533+70	RT.			24									
1-UD	532+00 TO 534+95	LT.								50	200	45		
2-UD	535+00 TO 536+00	LT.					10					90		
3-UD	532+00 TO 534+63	RT.									263			
4-UD	534+57 TO 536+00	RT.					10				147			
TOTALS			137	LUMP	24	150.9	0.27	20	88	1	50	610	135	75