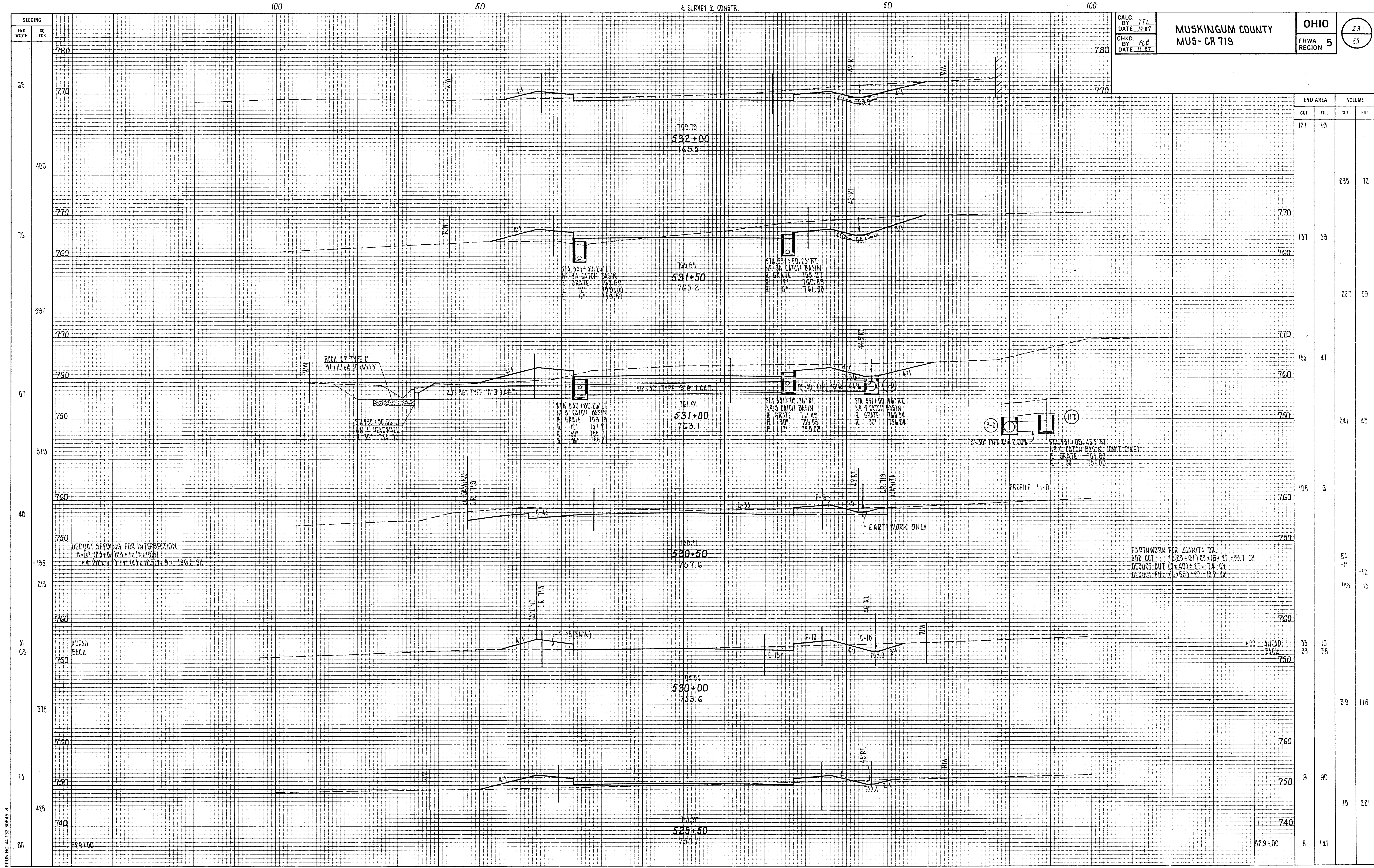




CALC.
BY: TFL
DATE: 10-87

CHKD.
BY: PJB
DATE: 11-87

MUSKINGUM COUNTY
MUS-CR 719

OHIO
FHWA REGION 5

23
55

END AREA		VOLUME	
CUT	FILL	CUT	FILL
121	19		
		235	72
131	59		
		267	99
155	47		
		241	49
105	6		
		54	-12
		183	15
33	10		
33	35		
		39	116
9	90		
		15	221
8	147		

DEDUCT SEEDING FOR INTERSECTION
A-UR (23+01) 23+72 (4+10.61)
= 44 (92x0.7) + 14 (43x12.5) + 9 = 196.2 SY.

EARTHWORK FOR JUANITA DR.
ADD CUT - 10 (23+01) 23+15 = 27.7 CY
DEDUCT CUT (7x40) = 21 = 14 CY
DEDUCT FILL (6x55) = 27 = 12.2 CY