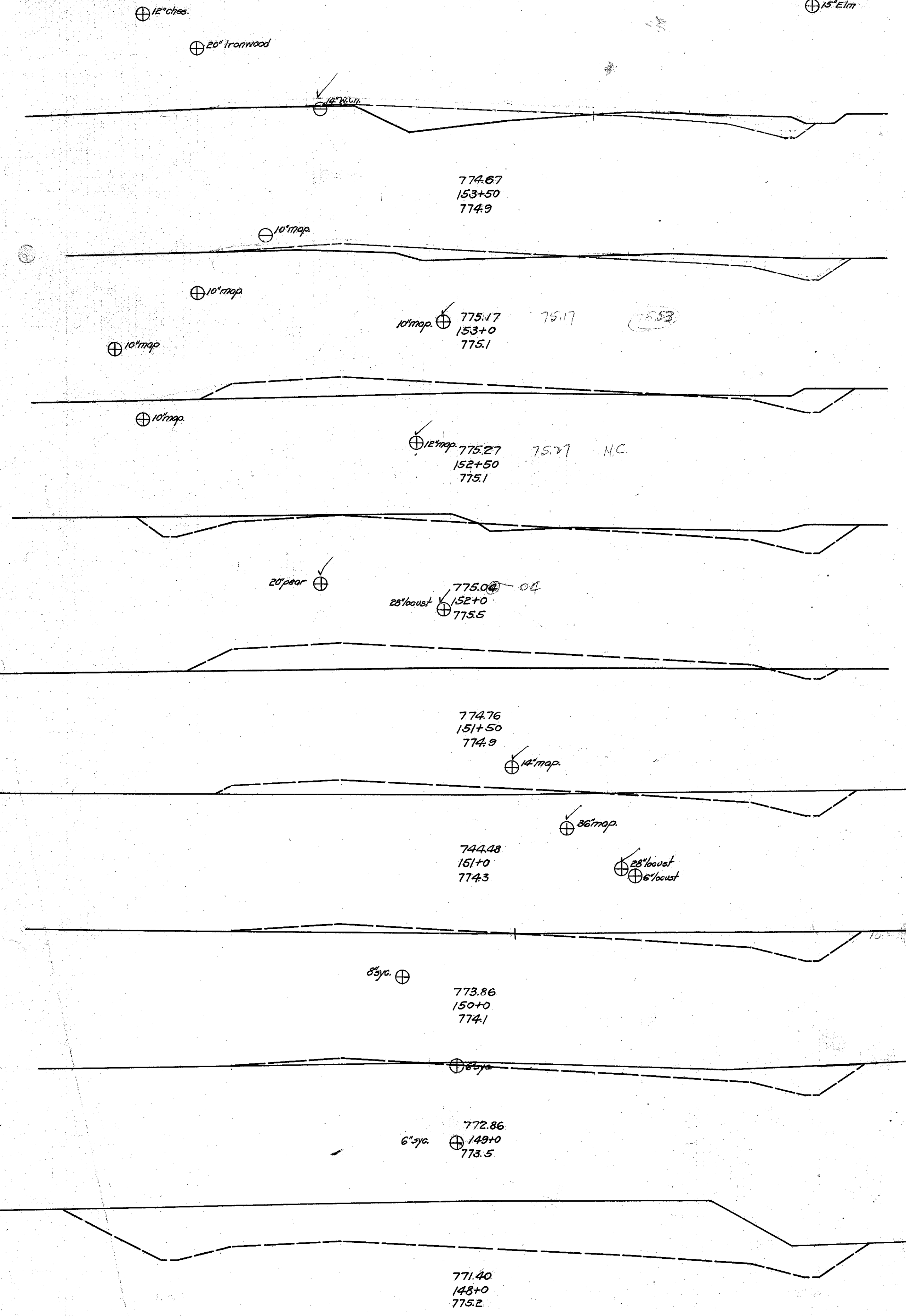
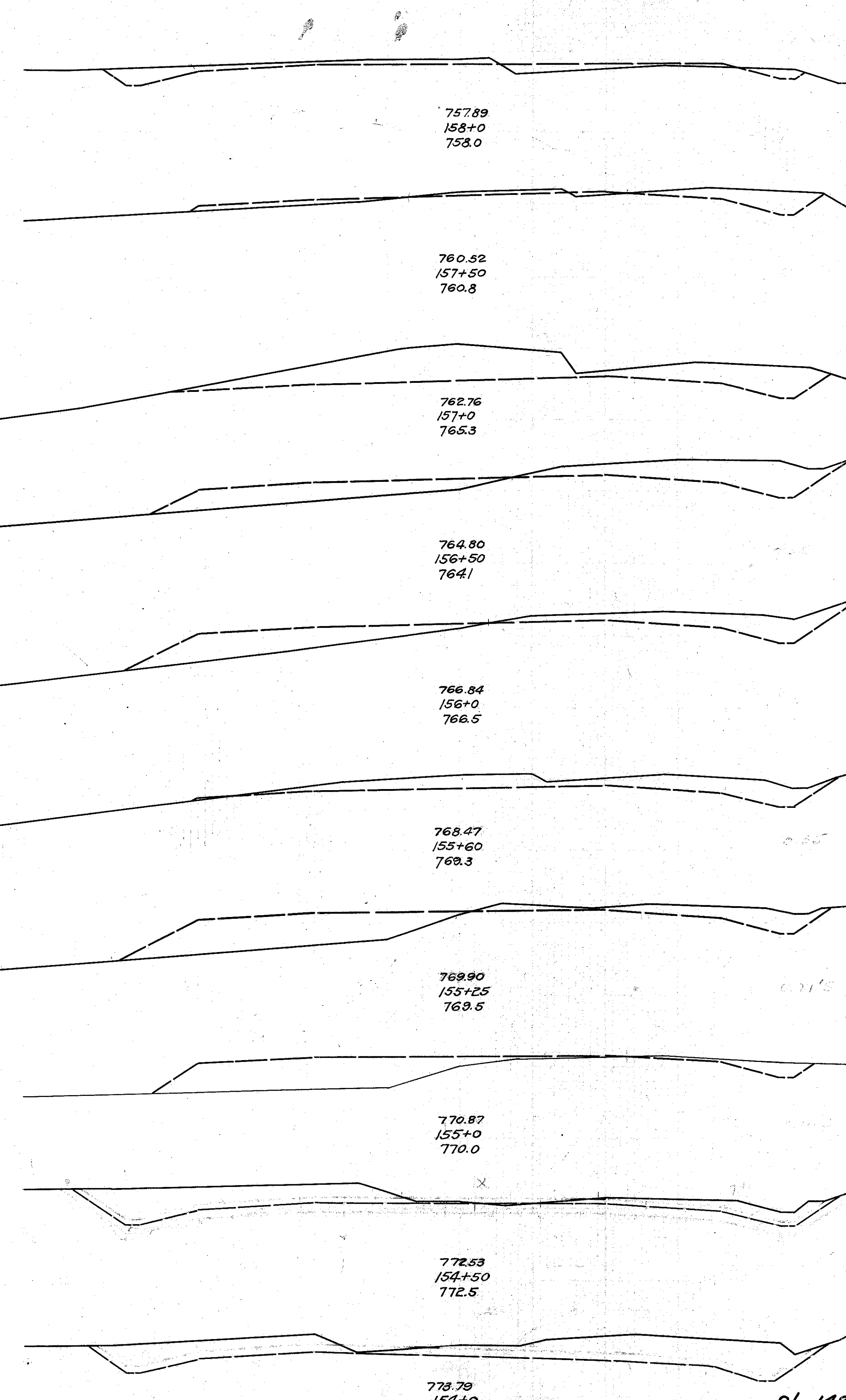


30 25 20 15 10 5 ± 5 10 15 20 25 30



End Area		Cuts		Cuts		Fills	
Cut	Fill	Cut	Fill	Cut	Fill	Cut	Fill
10.8	14.6						
		24.0	24.0				
11.6	11.2						
		21.0	35.0				
8.0	26.6						
		33.0	27.0				
28.0	2.0						
		28.0	50.0				
2.6	52.2						
		15.0	67.0				
13.8	19.8						
		67.0	50.0				
22.2	7.4						
		86.0	21.0				
24.0	3.8						
		375.0	7.0				
178.5	0.0						
		306.0	0.0				
0.0	0.0						

30 25 20 15 10 5 ± 5 10 15 20 25



FED. RD. PROJECT	STATE	FED. RD. DIST. No.	FISCAL YEAR	29
W.R.S. 688A	OHIO	10	1934	55
S.H. No. 90 LAKE				Sec. 8 & WILLOUGHBY COUNTY (PART)

End Area		Cuts		Cuts		Fills	
Cut	Fill	Cut	Fill	Cut	Fill	Cut	Fill
11.4	5.8						
				21.0	11.0		
11.5	5.6						
				33.0	2.0		
				71.0	5.0		
				36.0	3.0		
65.4	0.0						
				86.0	23.0		
27.4	24.5						
				45.0	50.0		
21.0	29.4						
				39.0	22.0		
31.8	0.2						
				31.0	27.0		
15.2	41.4						
				10.0	39.0		
6.6	42.4						
				52.0	40.0		
49.4	0.5						
				105.0	1.0		
64.2	0.0						
				69.0	14.0		

Exc. 1582 Cu Yds
Emb. 902
Err. +2% 1128
Waste 464

Sta 148+0 to Sta 158+0