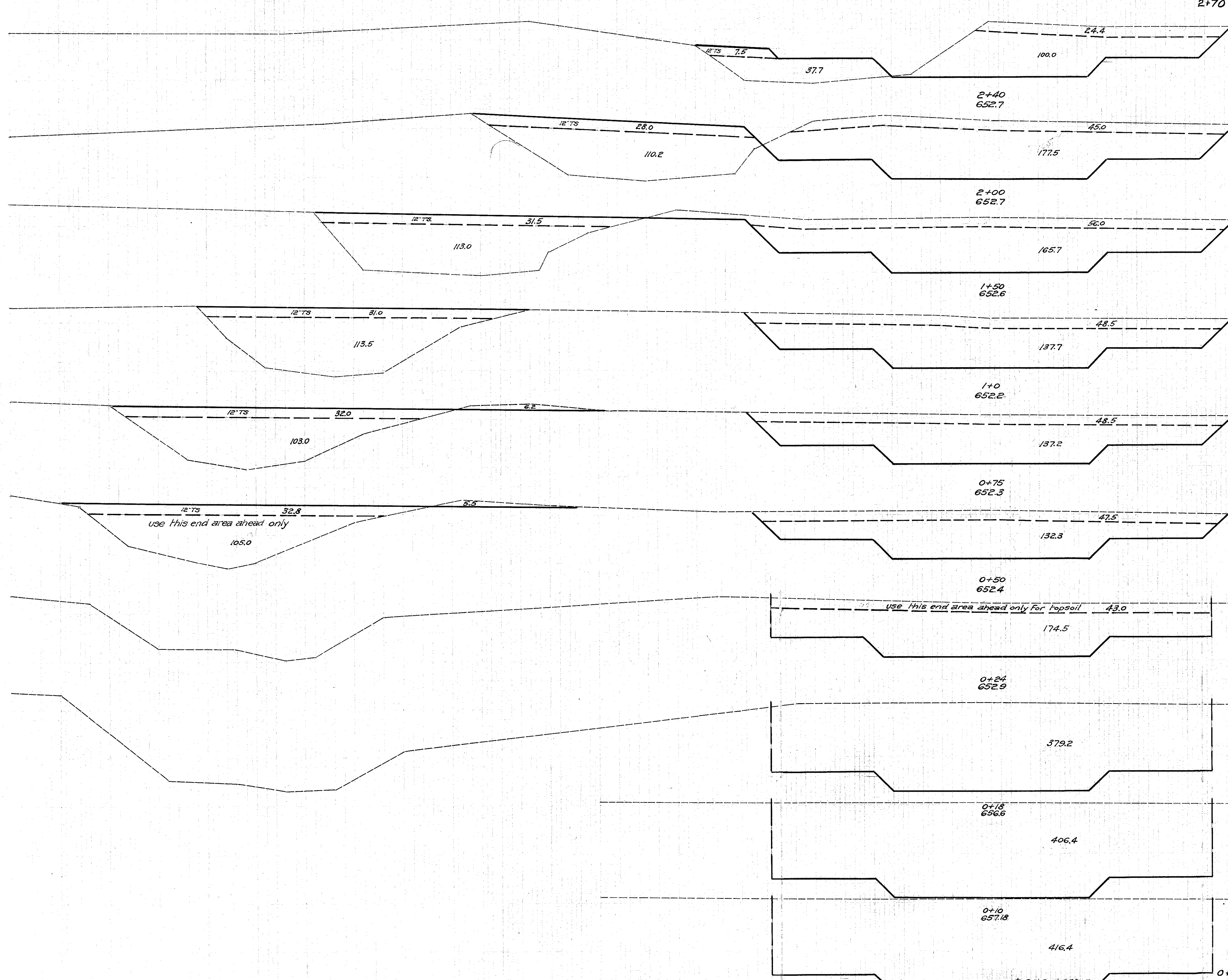


100 90 80 70 60 50 40 30 20 10 0 10 20 30 40

FED. RD. DIST. N°	STATE	US. N.H.A. PROJECT	FISCAL YEAR
10	OHIO	W.P.H. 5 UNIT	1936

11
21

S.H. 2 SEC. Q (PT.)
LAKE COUNTY



TOPSOIL
Exc. = 599 Cu. Yds.
Emb. = 220 Cu. Yds.
Emb. + 20% = 264 Cu. Yds.
Waste = 135 Cu. Yds. (Use in Reiny Topsoil)

CHANNEL EXCAVATION (except topsoil)
Channel Excav. = 1591 Cu. Yds.
Emb. = 741 Cu. Yds.
Emb. + 20% = 889 Cu. Yds.
Waste = 692 Cu. Yds. (Use in lieu of Reiny borrow)

TOPSOIL			
End Area	Cu. Yds.		
Cut	Fill	Cut	Fill
24.4	7.5	13	4
		52	26
45.0	28.0		
		94	56
56.0	31.5		
		96	57
48.5	31.0		
		48	30
54.7	32.0		
		50	30
53.0	32.8		
		46	17
43.0	0.0		
		0	0
0	0		
		0	0
0	0		
		0	0
0	0		
		0	0

CHANNEL EXCAVATION (except topsoil)			
End Area	Cu. Yds.		
Cut	Fill	Cut	Fill
100.0	37.7	56	20
		206	109
177.5	110.2		
		319	207
165.7	113.0		
		281	209
137.7	113.5		
		128	100
137.2	103.0		
		124	96
132.3	105.0		
		148	0
174.5	0		
		60	0
367	0		
		113	0
393	0		
		146	0
394	0		

0+00 TO 2+70
CHANNEL TO LEFT
FROM 658+50 @ S.H. 2

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50