

Witnesses to POT 45+94.36
 42" Pipe
 N 8 1/2° E - 54.17 - 13" Oak
 N 60° E - 73.45 - 14" Oak

Witnesses to POT 47+95.40
 3/4" Pipe
 N 82° E - 62.65 - 14" Maple spike
 S 74° W - 60.85 - 13" Oak spike

Witnesses to POT 50+48.96
 3/4" Pipe
 N 35° E - 83.85 - 15" Oak spike
 S 42° W - 73.43 - 15" Oak spike

Witnesses to PT 17+02+47.85
 1/2" Pipe
 N 46° E - 49.27 - 16" Oak spike
 S 54° E - 71.59 - 18" Cherry spike

CURVE #1
 Δ = 121° 13' 30"
 D = 20' 00"
 R = 286.48'
 T = 45.44'
 L = 91.63'
 E = 3.64'
 PC = 200+59.98
 PT = 201+06.19
 P.T. = 201+31.61

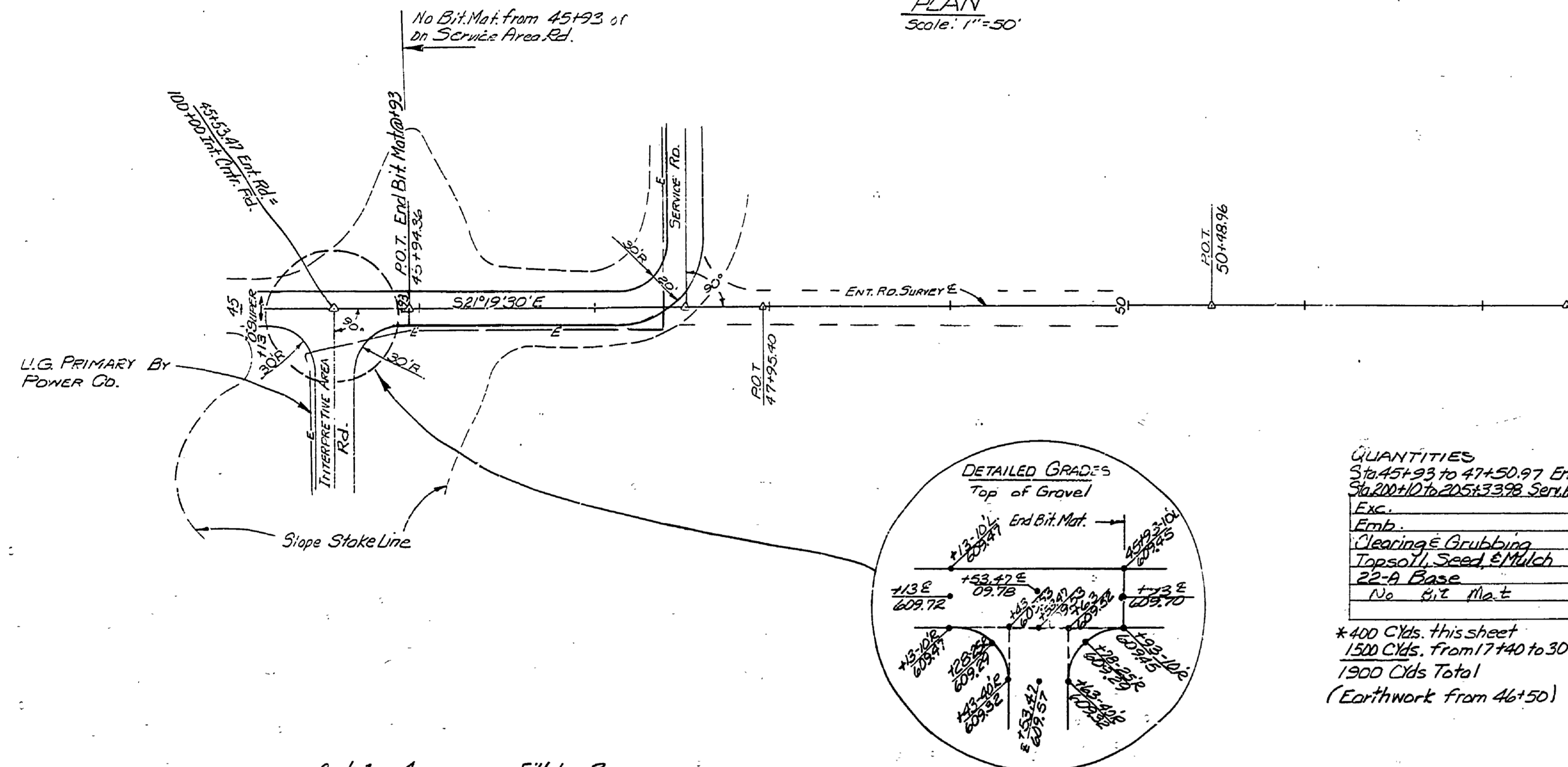
Witnesses to P.O.B. Sta 200+00
 3/4" Pipe
 S 79° W - 23.20 - 22" Oak
 N 37° E - 50.64 - 15" Beech

Witnesses to PT 195+33.82
 3/4" Pipe
 N 87° E - 40.08 - 5" W. Pine
 N 63° W - 50.10 - 9" Oak
 S 81° W - 42.65 - 15" W. Pine

Witnesses to RC Sta 206+89.19
 3/4" Pipe
 S 33° E - 35.57 - 18" W. Pine
 S 46° W - 49.04 - 20" W. Pine
 N 54° E - 44.19 - 7" Oak

CURVE #2
 Δ = 5° 00"
 D = 15' 00"
 R = 221.97'
 T = 172.12'
 L = 33.333'
 E = 39.49'
 PC = 203+55.26
 PT = 205+33.98
 P.T. = 206+89.19

PLAN
 Scale: 1" = 50'

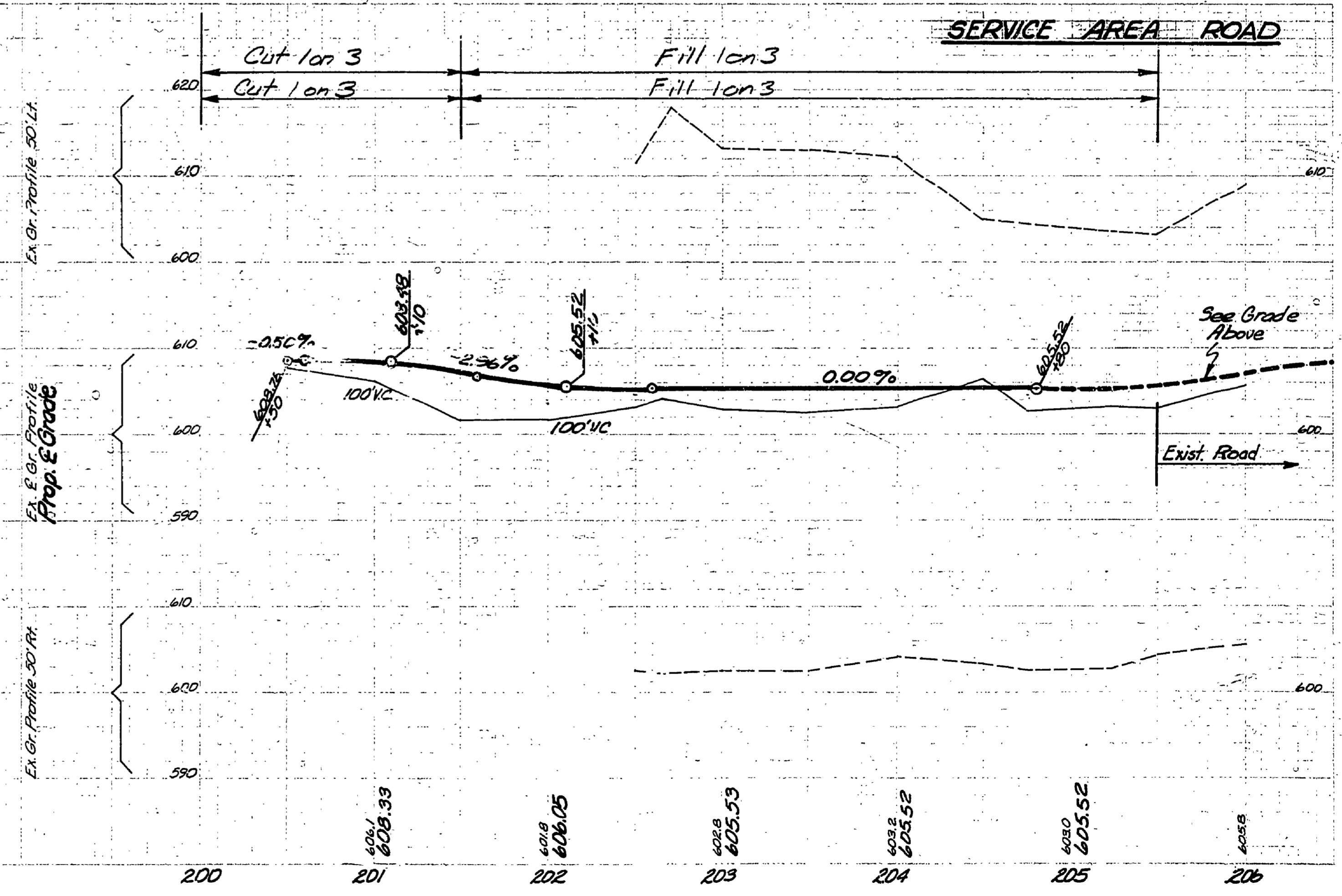
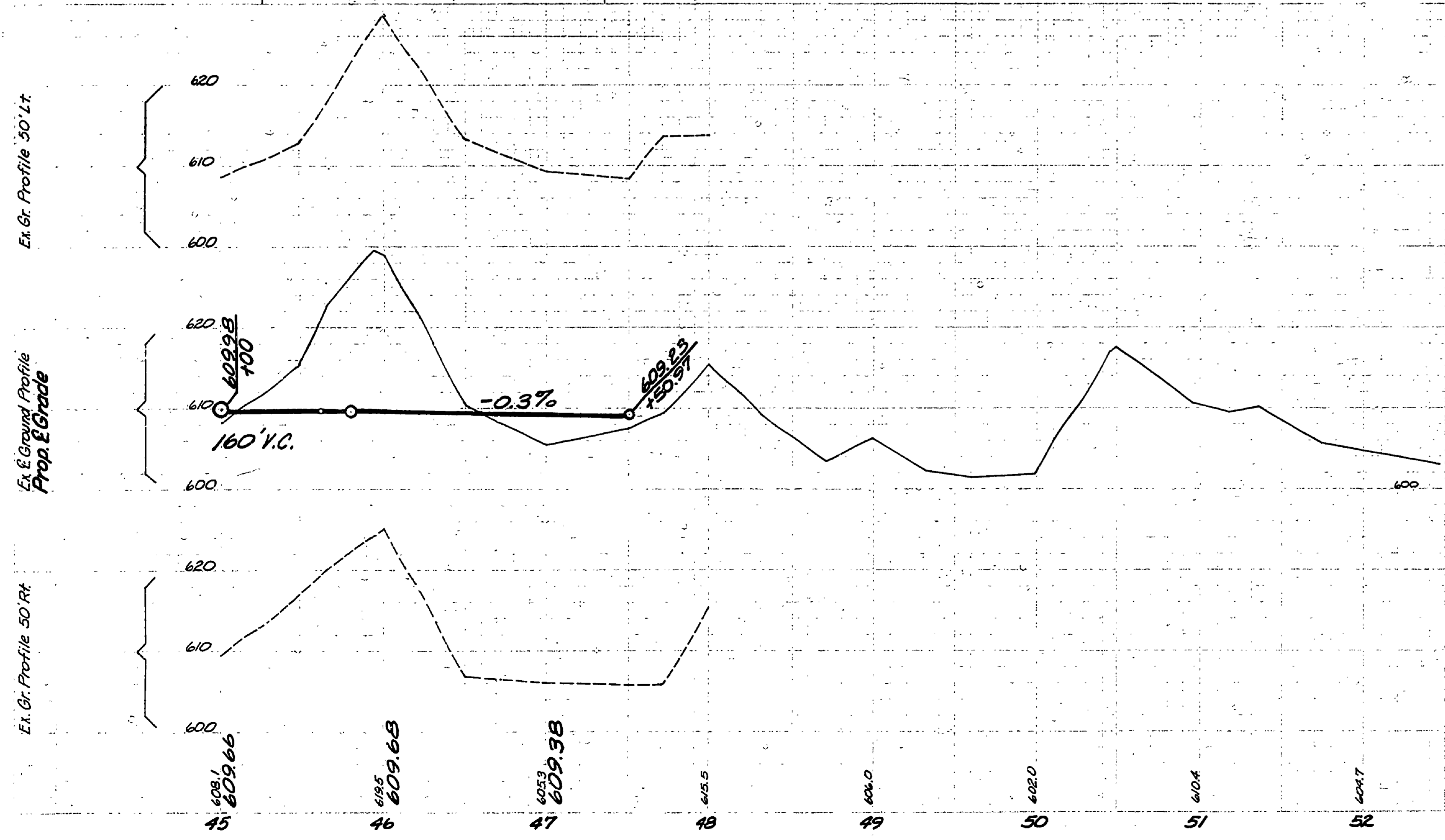
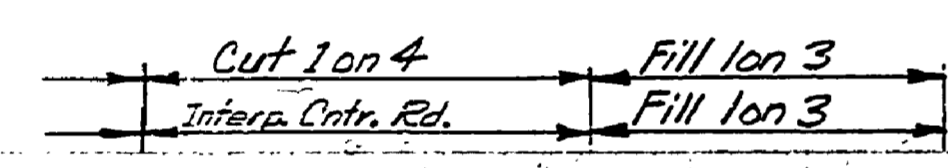


QUANTITIES
 Sta 45+93 to 47+50.97 Entr. Rd.
 Sta 200+10 to 205+33.82 Service Rd.

Exc.	400 Cys.
Emb.	*1900 Cys.
Clearing & Grubbing	0.5 Ac.
Topsoil, Seed & Mulch	0.32 Ac.
22-A Base	2200 Sds.
No. Gr. Mat.	

*400 Cys. this sheet
 1500 Cys. from 1740 to 30+00 Entr. Rd.
 1900 Cys. Total
 (Earthwork from 46+50)

DRAINAGE DETAIL



SURVEYED BY	D. BISSELL	9-69	DRAWN BY	C. E. MASSEY	10-69	NO.	1.	DATE		BY		REVISIONS		NO.	3.	DATE		BY		REVISIONS	
DESIGNED BY	J. NELSON	10-69	CHECKED BY			NO.	2.	DATE		BY		REVISIONS		NO.	4.	DATE		BY		REVISIONS	