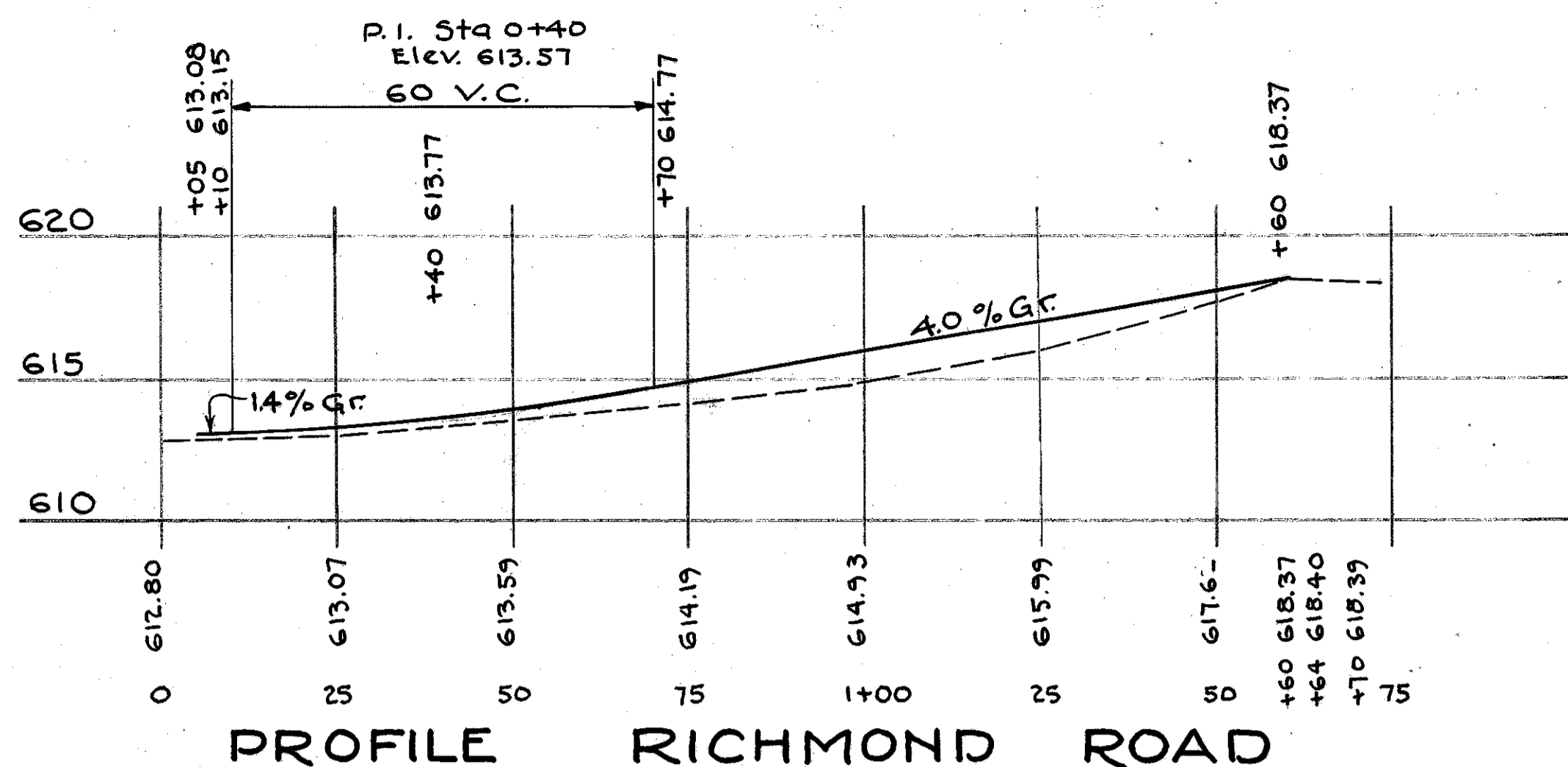


LAKE COUNTY  
S.H. 520 SEC. PAINESVILLE (PT.)  
S.H. 744 SEC. PAINESVILLE (PT.)  
& FAIRPORT (PT.)



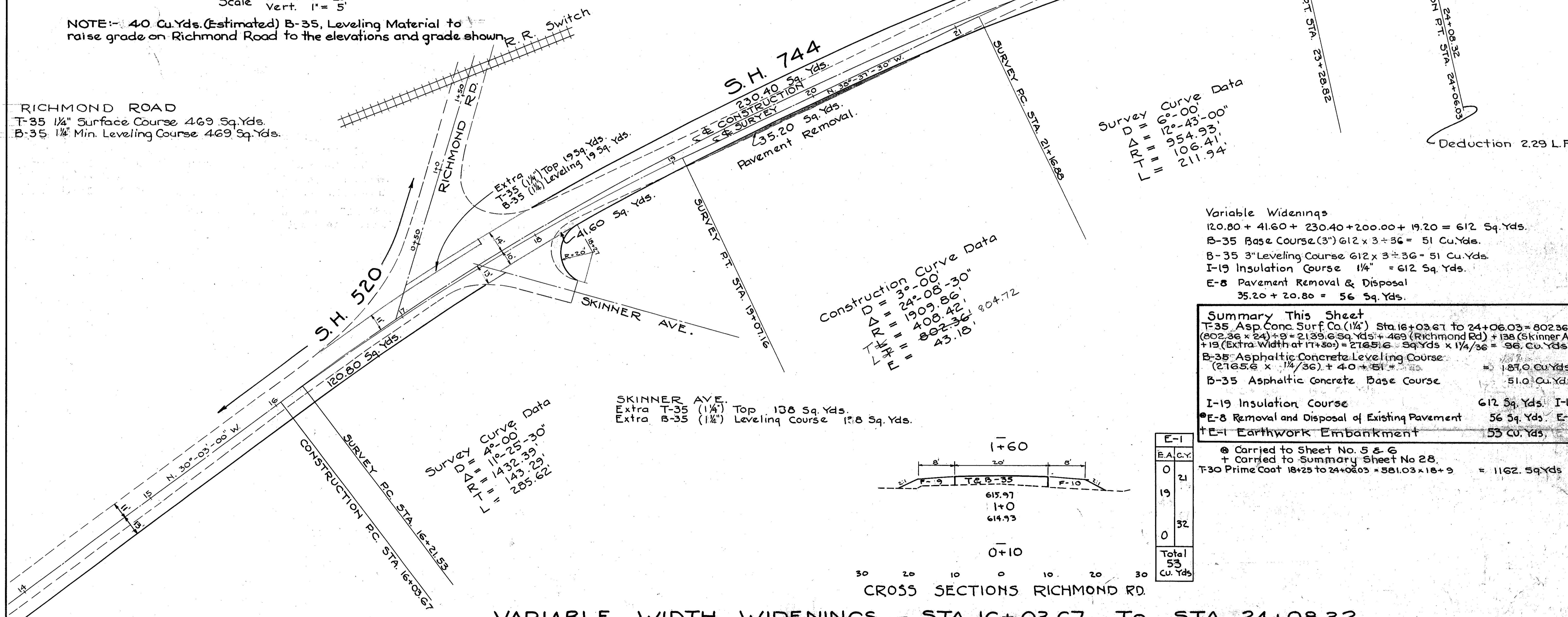
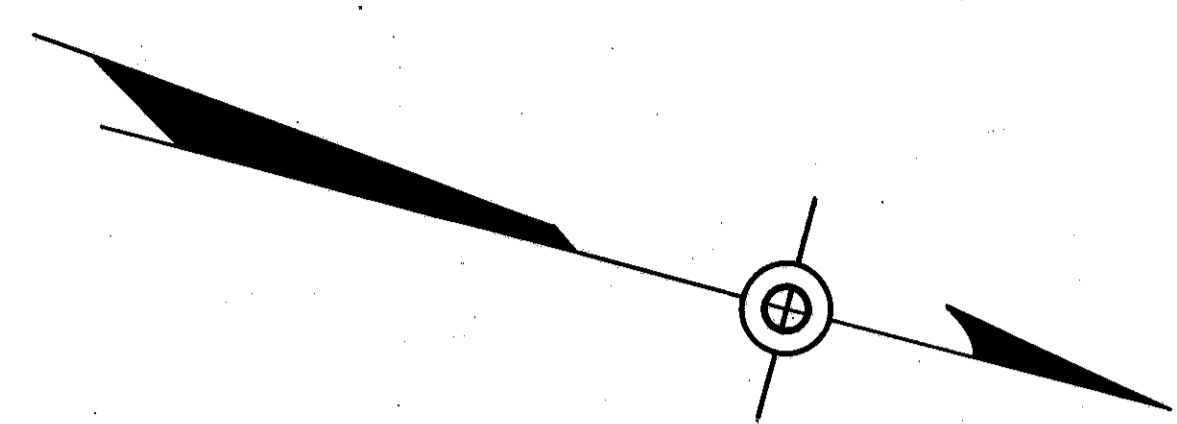
PROFILE RICHMOND ROAD

Scale Horz. 1" = 20'  
Vert. 1" = 5'

NOTE: 40 Cu.Yds. (Estimated) B-35, Leveling Material to raise grade on Richmond Road to the elevations and grade shown.

RICHMOND ROAD

T-35 1/4" Surface Course 469 Sq.Yds.  
B-35 1/4" Min. Leveling Course 469 Sq.Yds.



Survey Curve Data  
D = 6°-00"  
Δ = 12°-43'-00"  
R = 954.93'  
L = 106.41'  
T = 211.94'

Construction Curve Data  
D = 3°-00"  
Δ = 24°-08'-30"  
R = 1909.86'  
L = 408.42'  
T = 802.36'  
T' = 804.72'

Survey Curve Data  
D = 4°-00"  
Δ = 18°-25'-30"  
R = 1432.39'  
L = 143.29'  
T = 285.62'

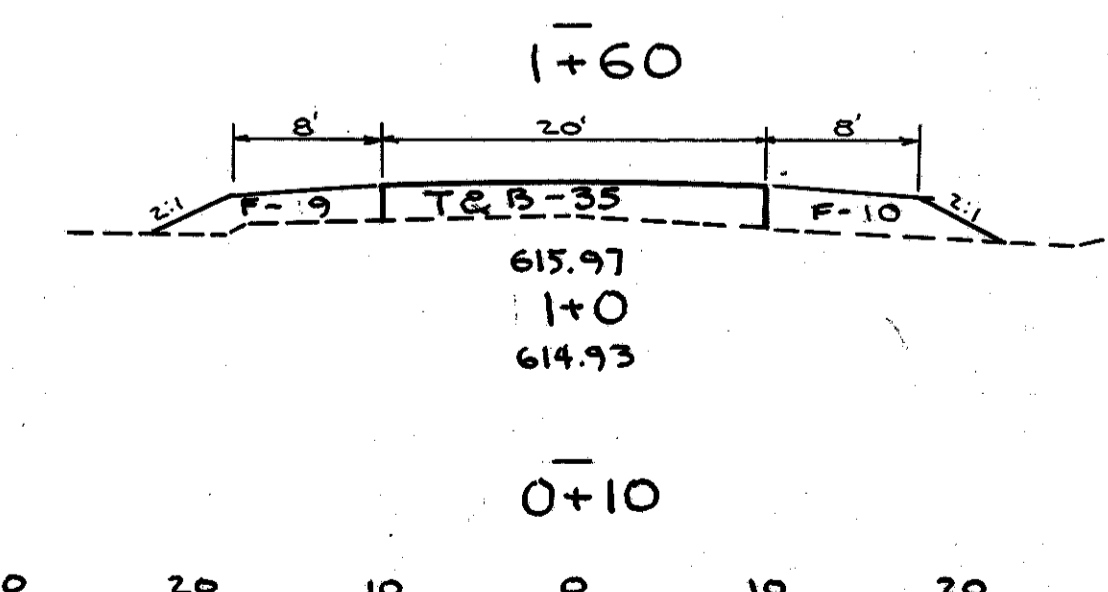
SKINNER AVE.  
Extra T-35 (1/4") Top 138 Sq. Yds.  
Extra B-35 (1/4") Leveling Course 128 Sq. Yds.

Variable Widening  
120.80 + 41.60 + 230.40 + 200.00 + 19.20 = 612 Sq. Yds.  
B-35 Base Course (3") 612 x 3 ÷ 36 = 51 Cu. Yds.  
B-35 3" Leveling Course 612 x 3 ÷ 36 = 51 Cu. Yds.  
I-19 Insulation Course 1/4" = 612 Sq. Yds.  
E-8 Pavement Removal & Disposal  
35.20 + 20.80 = 56 Sq. Yds.

Summary This Sheet

T-35 Asp. Conc. Surf. Co. (1/4") Sta. 16+03.67 to 24+06.03 = 802.36 L.F. (802.36 x 24) ÷ 9 = 2139.6 Sq. Yds. + 469 (Richmond Rd) + 138 (Skinner Ave) + 19 (Extra Width at 17+50) = 2765.6 Sq. Yds x 1/4 ÷ 36 = 96 Cu. Yds.	
B-35 Asphaltic Concrete Leveling Course (2765.6 x 1/4 ÷ 36) + 40 + 51 = 187.0 Cu. Yds.	
B-35 Asphaltic Concrete Base Course	51.0 Cu. Yds.
I-19 Insulation Course	612 Sq. Yds. I-19
E-8 Removal and Disposal of Existing Pavement	56 Sq. Yds. E-8
E-1 Earthwork Embankment	53 Cu. Yds.

⊗ Carried to Sheet No. 5 & 6  
+ Carried to Summary Sheet No 28.  
T-30 Prime Coat 18+25 to 24+06.03 = 581.03 x 18 ÷ 9 = 1162.56 Sq. Yds.



CROSS SECTIONS RICHMOND RD.

VARIABLE WIDTH WIDENINGS - STA. 16+03.67 TO STA. 24+08.32

Scale 1" = 30'

E-1	
E.A.C.Y.	
0	21
19	
0	32
0	
Total	53
	Cu. Yds.