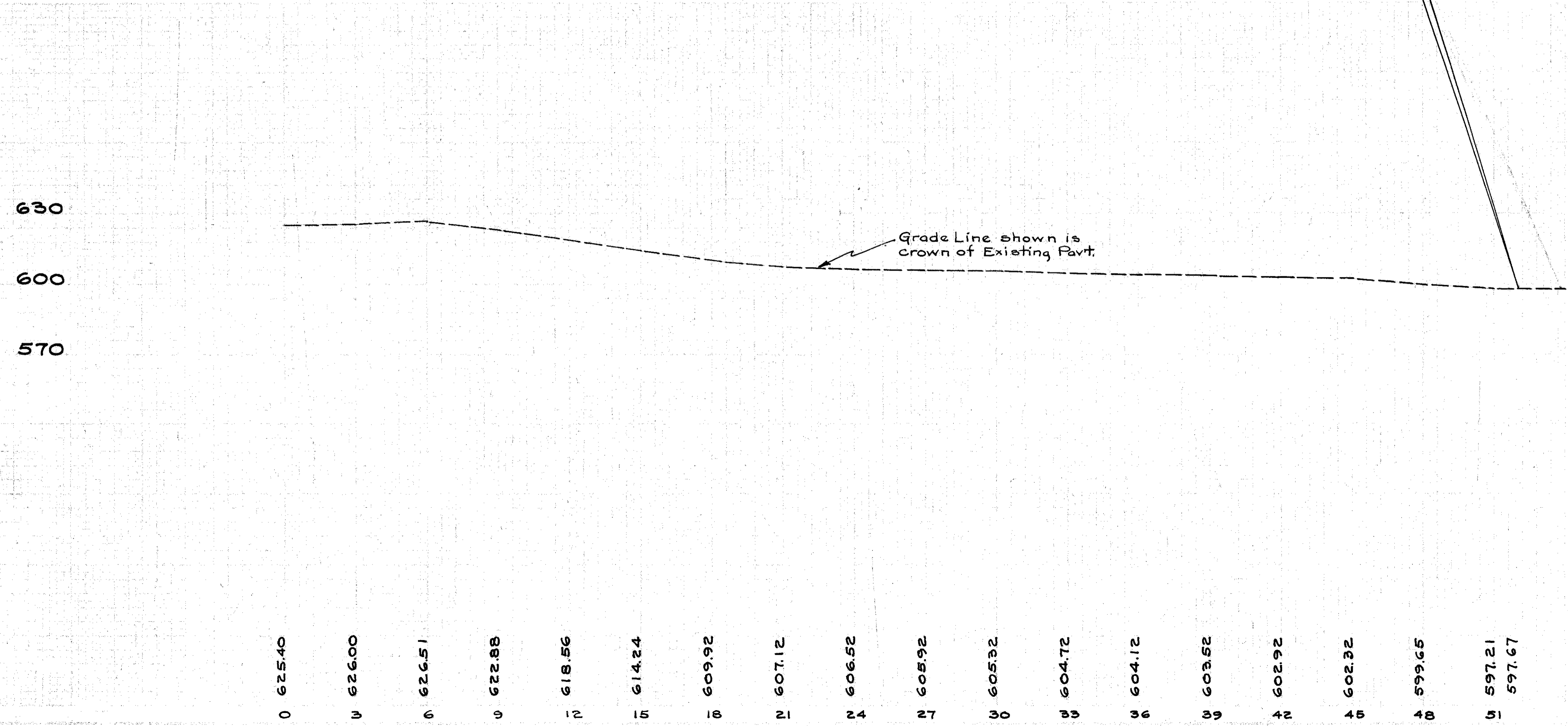


288121
 37013
 3795-1
 446
 34410

**END PROJECT
 STA. 51+84.59**



CALCULATIONS

Sta. 0-566.14	To Sta. 1+90.61	756.75 L.F.
" 4+78.70	" 15+50	1071.30 L.F.
" 57+29.0	" 146+55	8926.00 L.F.
" 0+0	" 51+25 (Mentor on the Lake)	5125.00 L.F.

T-35 1" Surface Course Type "B"

756.75 x 20' =	15135.00 S.F.
317.30 x 20' =	6346
150.00 x 19' Average =	2850
604.00 x 18' =	10872
8926.00 x 18' =	160668.00 S.F.
5125.00 x 18' =	92250.00 S.F.
Total 288121.00 S.F.	

Extra Areas for Intersections and Curve Widening 950.9 S.Y.
 Extra " " (Mentor on the Lake) 446 S.Y.
 [288121 + 950.9 + 446] ÷ 36 = 928.06 Use 928 C.Y.

B-35 1" Min. Leveling Course

15938.6 x 150 ÷ 5280 =	453 C.Y.
Total	1381 C.Y.

I-17 Traffic Bound Side Approaches

Sta. 0-566.14 To 13+00	(1566.14 x 2 - 576.18) x 8 x .1667	3408.81 C.F.
" 13+00 To 15+50	9176 - 100 x 3 x .2083	5671.59 C.F.
" 57+29 To 42+50	4350 x 3 x .2083 Mentor on the Lake (PT)	2718.31 C.F.
" 0+0 To 43+50	835 x 20 x .1667	2783.89 C.F.
37487.05 ÷ 27 =		1388.40
Use		540.1 C.Y.

ITEM	DESCRIPTION	TOTAL	UNIT
I-17	Traffic Bound Side Approaches	540.	Cu.Yds.
T-35	Asphaltic Concrete Surface Course Type "B"	928	Cu.Yds.
B-35	Asphaltic Concrete Leveling Course	1381	Cu.Yds.