

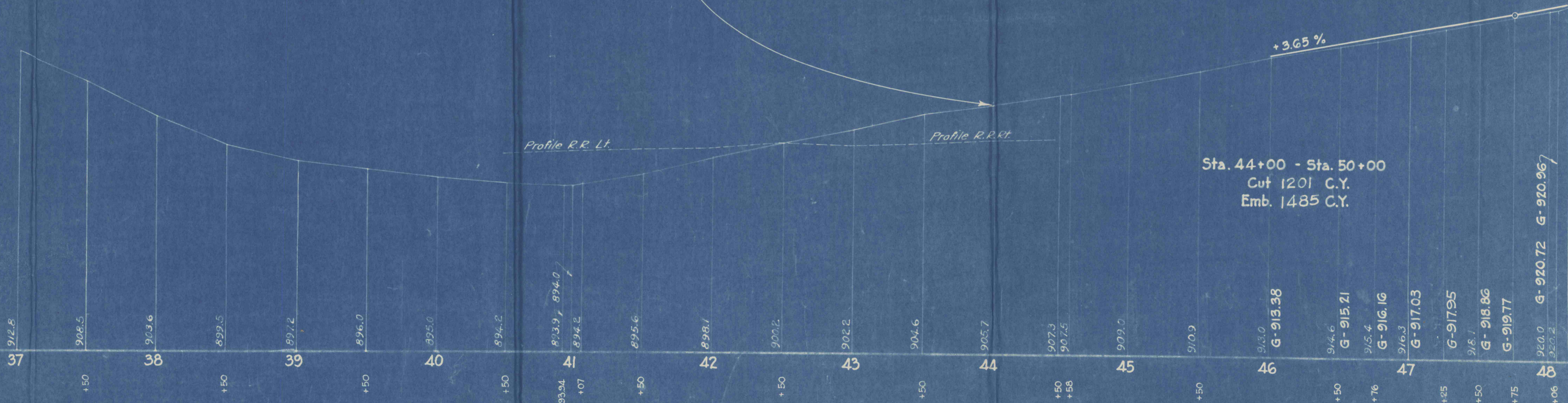
**SURVEY & RIGHT OF WAY DATA**  
 P.I. Sta. 42+77.00  
 $\Delta = 14^{\circ}33'45''$  Rt.  
 $D = 4^{\circ}00'$   
 $T = 183.06'$   
 $L = 364.06'$   
 $R = 1,432.69'$   
 Superelevate Temp. Conn. as directed by the Engineer

~B.M.~  
 Chiseled on Large Flat Rock  
 69' Lt. Sta. 43+00  
 El. 907.865

SCALE  
 Highway Plan - 1" = 50'  
 Color Scheme - 1" = 100'

**LEGEND**  
 [Green Box] Denotes Area Necessary for Lateral and Vertical Support for Veins Within 300 Feet of Surface.  
 [Red Box] Denotes Area Necessary for Lateral and Vertical Support for All Veins.

DATUM=870



DISTRICT	COUNTY	ROUTE	SEC.	SHEET
4-0	LUZERNE	40031	5	5 of 15

**REQUIRED LIST**

- Either or
- Sta. 44+10 to Sta. 46+00  
 Temporary Construction  
 Bituminous Surface Crse. ID-2 (Stone or Gravel Aggr)  
 55.0 Tons (Roadway)  
 5.5 Tons (Irregularities)  
 Bituminous Surface Crse. ID-2 (Slag Aggr)  
 48.0 Tons (Roadway)  
 4.8 Tons (Irregularities)
  - Sta. 45+60 to Sta. 48+35, Lt.  
 52 C.Y. Cl. 2 Exc., (Par. Ditch, W=18")
  - Sta. 45+90 to Sta. 48+35, Rt.  
 39 C.Y. Cl. 2 Exc., (Par. Ditch, W=18")
  - Sta. 45+70 to Sta. 48+35, Lt.  
 375 C.Y. Cl. 1 Exc., (Widened Cut)
  - Sta. 45+95 to Sta. 47+40, Rt.  
 245 C.Y. Cl. 1 Exc., (Widened Cut)
  - Sta. 47+70 to Sta. 48+35, Rt.  
 26 C.Y. Cl. 1 Exc., (Widened Cut)
  - Sta. 44+10 to Sta. 49+43.15  
 17852 S.Y. 2 1/4" Bit. Surf. Crse. ID-2  
 \* 630 C.Y. Cr. Aggr. Base Crse. - Type A  
 \* 11 C.Y. Cr. Aggr. Base Crse. - Type A (Irregularities)  
 \* 44 Guard Posts  
 3 Tons Calcium Chloride (Dust Laying)  
 18656 S.Y. Subgrade  
 7064 L.F. Shoulders  
 \* 3728 L.F. Type 'C' Guard Fence  
 \* 17 ea. Type 'C' End Anchorages  
 1300 L.F. 6" U'drain, Type II Backfill  
 50 L.F. 6" U'drain Outlets  
 1000 L.F. Subgrade Drains  
 18464 S.Y. Cr. Aggr. Base Course, Type "A"
  - Sta. 44+00 to Sta. 44+10  
 Adjustment at Limit of Work  
 1.6 Tons Bit. Surf. Crse. ID-2 (Stone or Gravel Aggr.)  
 1.4 Tons Bit. Surf. Crse. ID-2 (Slag Aggr.)

Either or