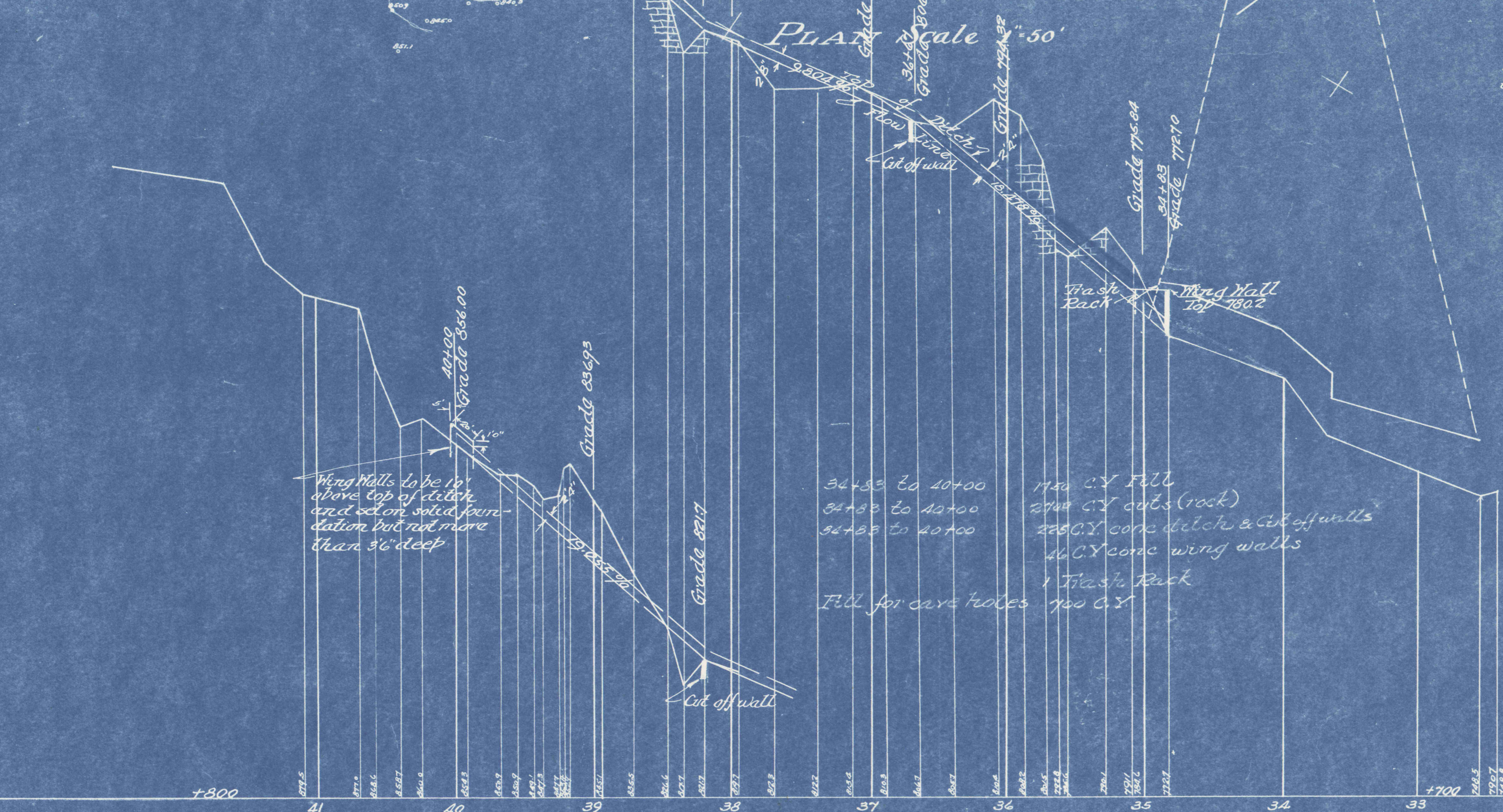


Curve No. 10
 D = 22'00"
 Δ = 28'21"
 T = 66.0'
 R = 260.51'
 L = 129.35'
 PC = 34+83
 PT = 36+12.85

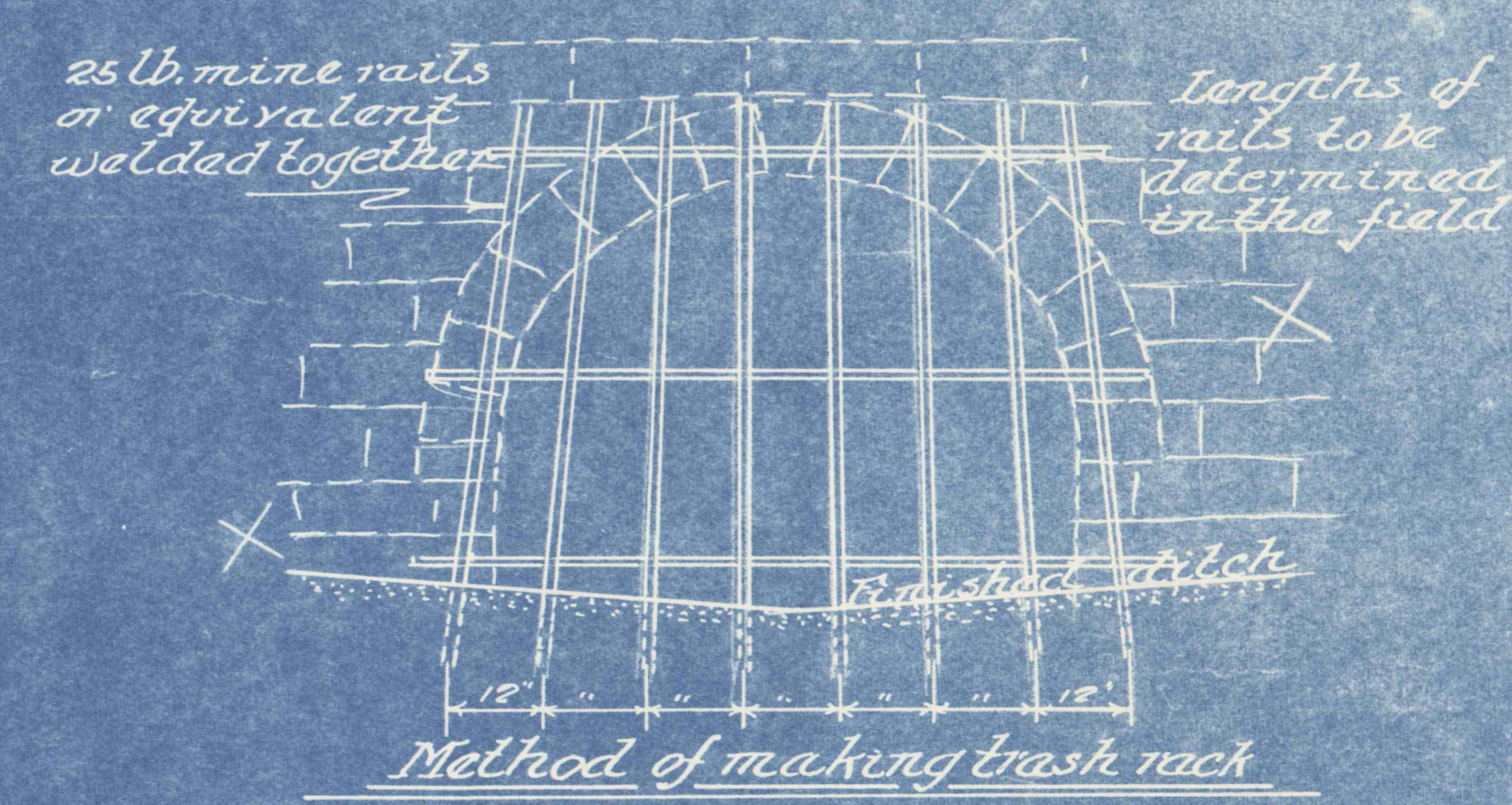
Start transition from regular ditch with 2:1 slope to ditch 50ft wide with 12:1 slope at wing walls

Creek Channel to be cut & graded to flow into new ditch



Wing walls to be top above top of ditch and set on solid foundation but not more than 3'6" deep

34+83 to 40+00 1450 C.Y. Fill
 34+83 to 40+00 2700 C.Y. cuts (rock)
 34+83 to 40+00 2250 C.Y. conc. ditch & cut off walls
 46 C.Y. conc. wing walls
 1 Trash Rack
 Fill for cave holes 700 C.Y.



PROFILE ALONG C OF DITCH Scale 1" = 50' Hor. & 1" = 10' Vert.

Sheet 5 of 11

GLEN ALDEN CORPORATION
SURFACE DRAINAGE PROJECT No. 14
 + LEUDER CREEK +
 HANOVER TWP. LUZERNE COUNTY, PA.
 Scales Noted
 Apr. 1, 1956