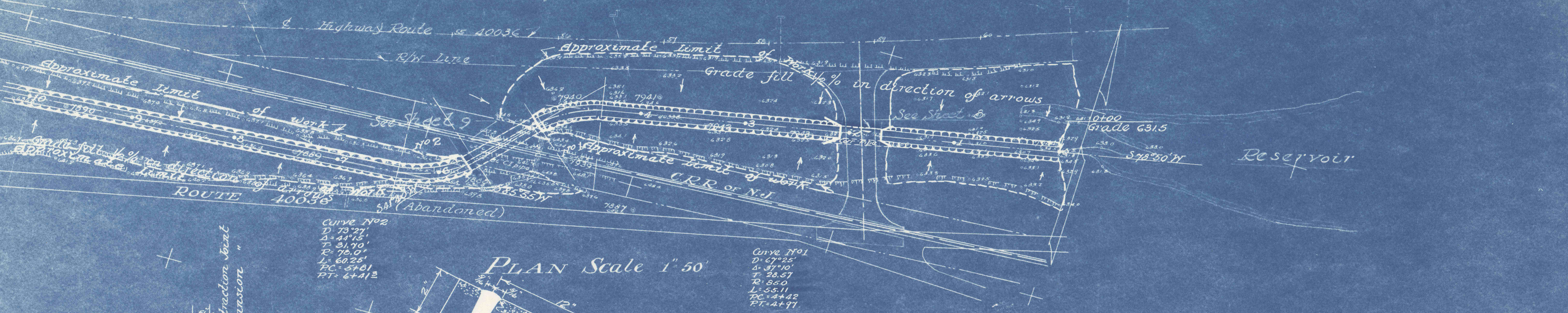


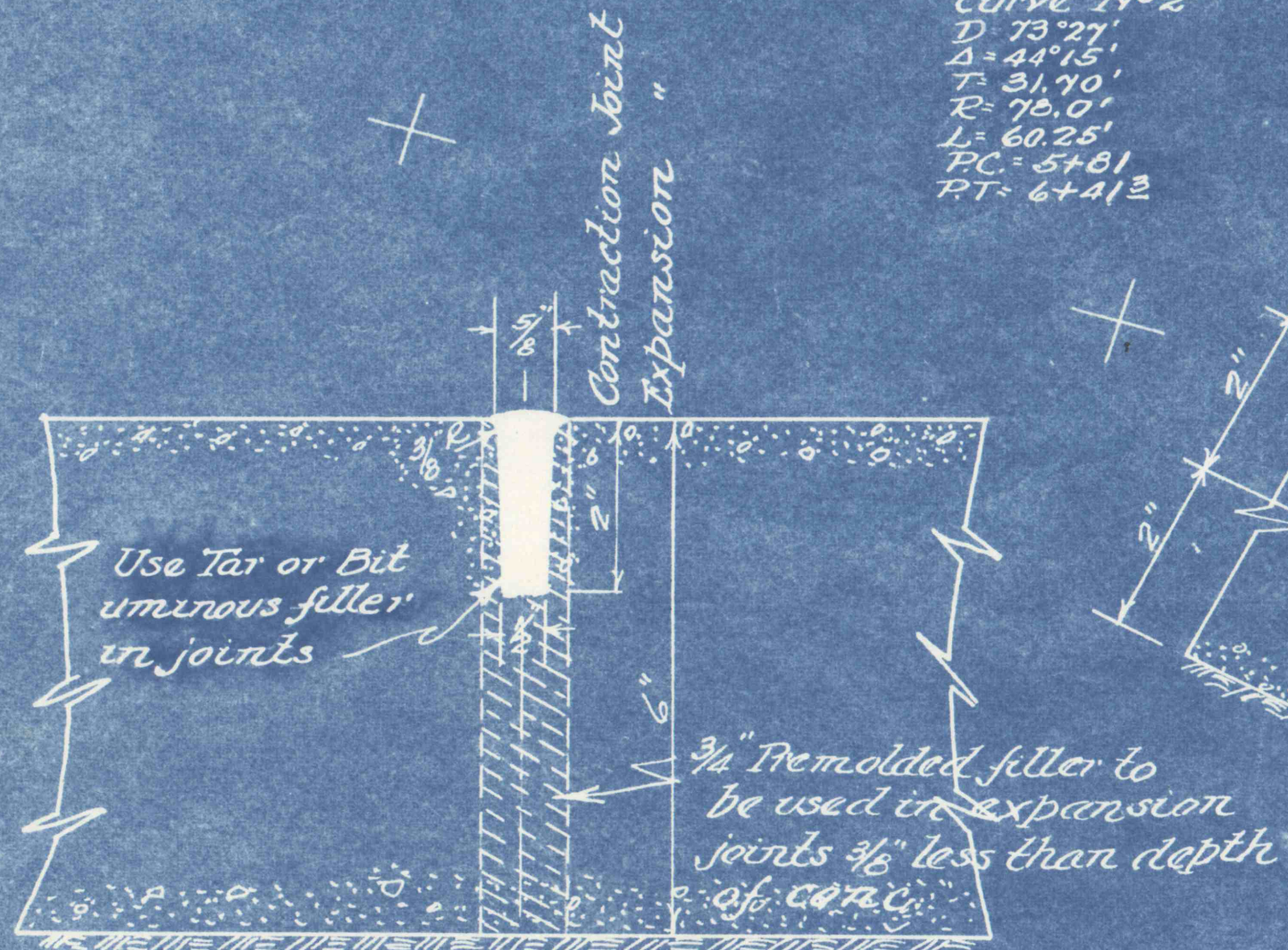
Note: - Arc definition use in curve calculations



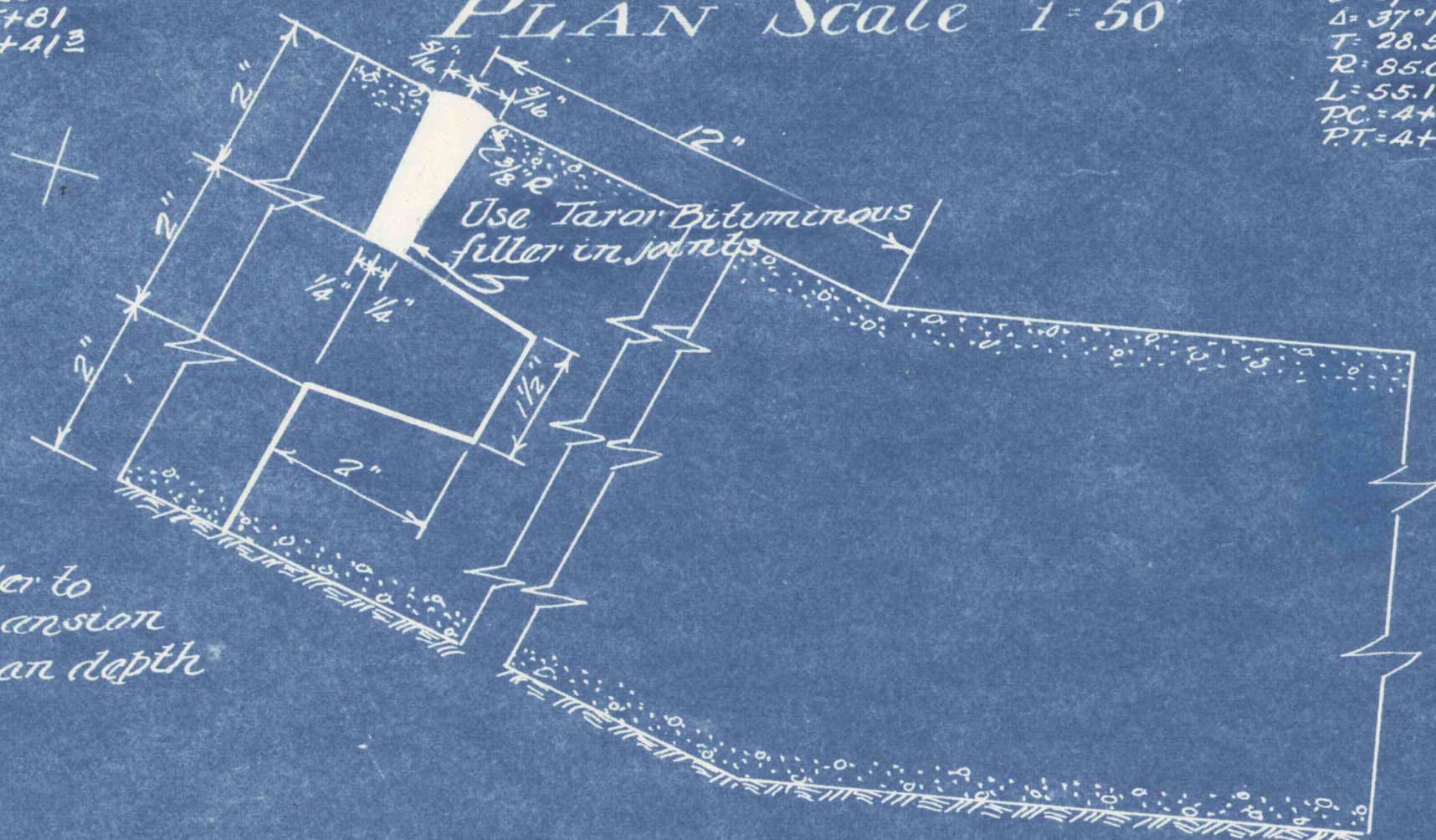
Curve No 2
D: 73°27'
Δ: 44°15'
T: 31.70'
R: 70.0'
L: 60.25'
PC: 5+61
PT: 6+41.2

Curve No 1
D: 67°25'
Δ: 37°10'
T: 28.57'
R: 85.0'
L: 55.11'
PC: 4+42
PT: 4+97

PLAN Scale 1"=50'

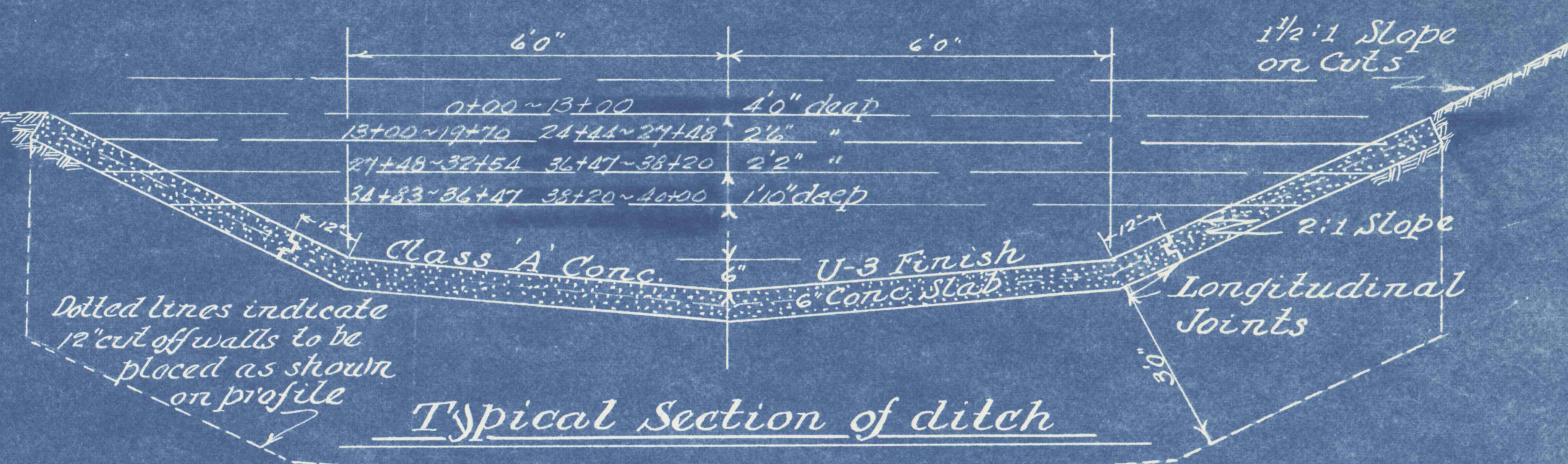


Transverse contraction Joint 25' centers
Expansion Joints 100' centers

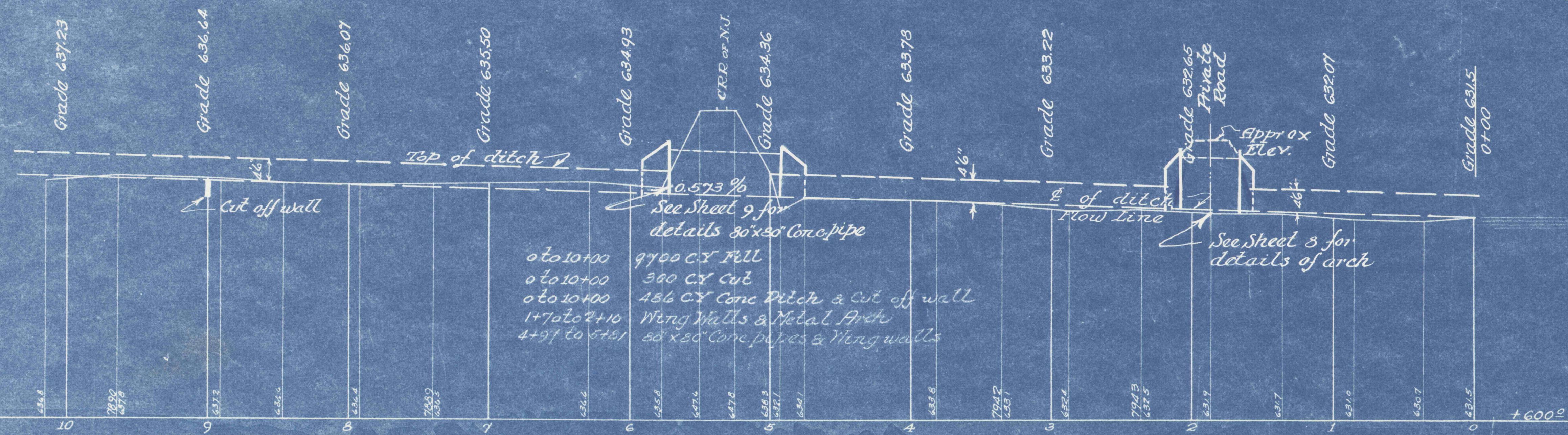


Longitudinal Joint

Grade 1/2% on fills



Typical Section of ditch



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

Sheet 2 of 11

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