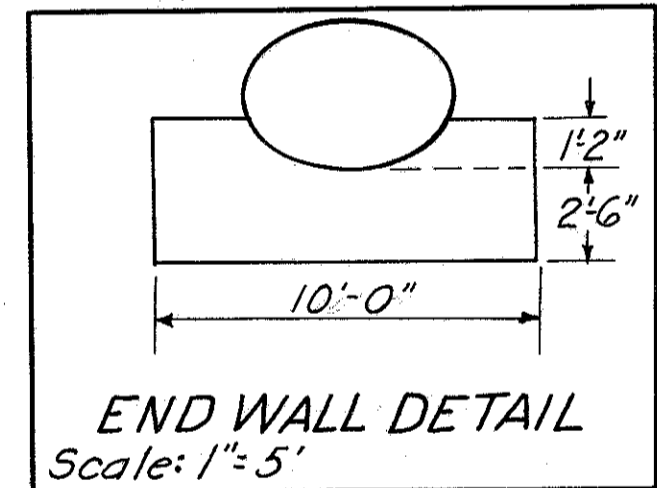
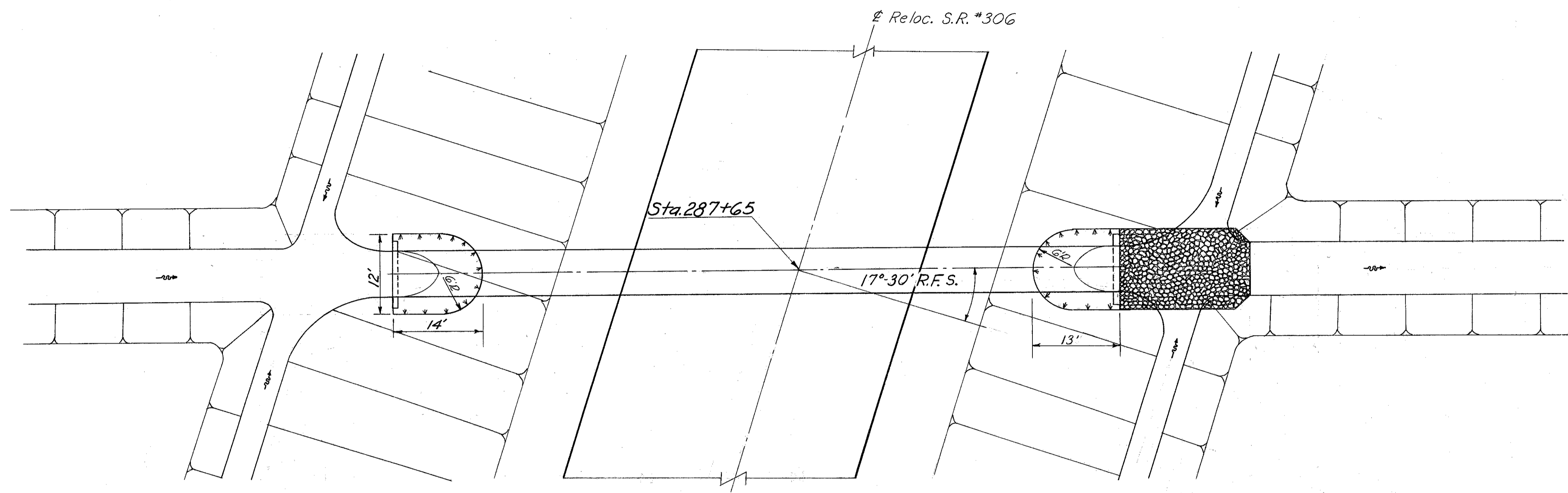
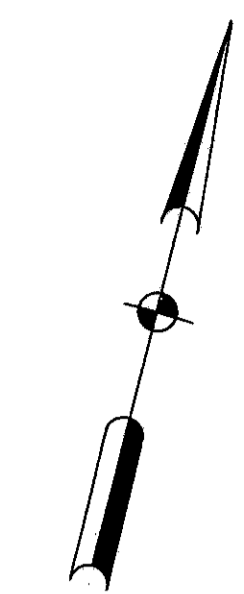
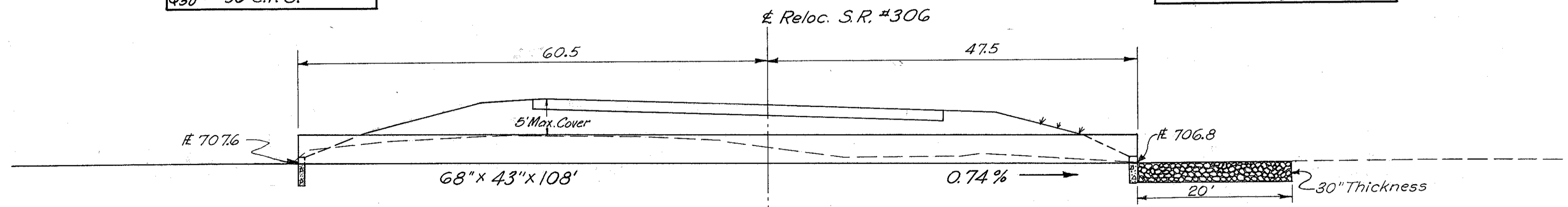


LAKE COUNTY
LAK-1-4.02

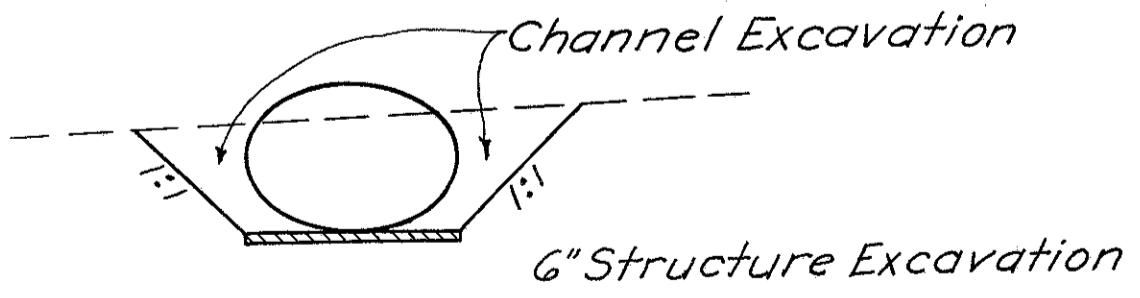


Area = 100 Acres
Q₅₀ = 90 C.F.S.

Headwater = 3.5'
Outlet Velocity = 10 F.P.S.



Scale: 1"=10'



ESTIMATED QUANTITIES

E-2	Excavation For Structures	20 Cu.Yds.
E-3	Channel Excavation	74 Cu.Yds.
S-1	Concrete For Structures Class "E"	23 Cu.Yds.
S-27	68" x 43" Pipe For Roadway Culvert	108 Lin.Ft.
L-10	Sodding	23 Sq.Yds.
I-10	Dumped Rock Channel Protection	22 Cu.Yds.

CULVERT DATA

TYPE: Elliptical Pipe Culvert S-27 M-206.G(b)
Type PC-4 Hdwls (Modified)
SIZE: 68" x 43" x 108'

MICHAEL BAKER, JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
STATE HIGHWAY NO. 1
C-44
CULVERT SECTIONS
S.R. NO. 306 STA. 287+65

Designed	Drawn	Traced	Checked	Reviewed Date	Revised
L.I.	M.M.	J.P.C.	E.H.		