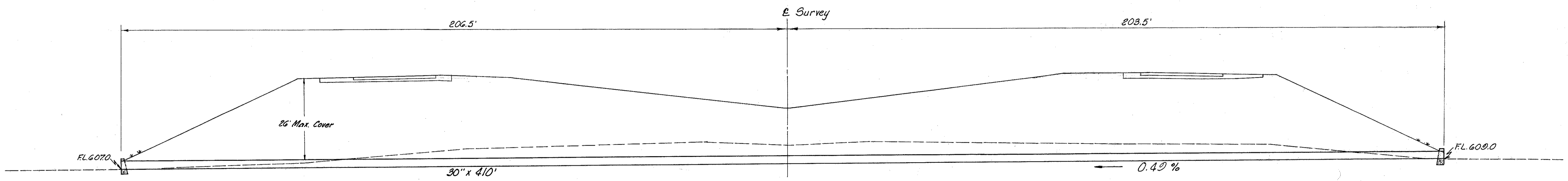


Area = 17 Acres
Q₅₀ = 29 C.F.S.

Headwater = 4.10
Outlet Velocity = 6.0 F.P.S.



Scale: 1" = 15'

ESTIMATED QUANTITIES

E-2	Excavation for Structures	394	Cu. Yds.
S-1	Concrete for Structures Class "C"	11.6	Cu. Yds.
S-4	Reinforcing Steel	998	Lbs.
S-27	30" Pipe for Roadway Culvert	410	Lin. Ft.
L-10	Sodding	65	Sq. Yds.

CULVERT DATA
TYPE: Pipe Culvert S-27 M. 6.6(d) Type "B-2" Hdw'l's.
SIZE: 30" x 410'

CULVERT NO. LAK-1-0518
MICHAEL BAKER, JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA
STATE OF OHIO
DEPARTMENT OF HIGHWAYS
STATE HIGHWAY NO. 1
C-44
CULVERT SECTION
STA. 280+65

Designed	Drawn	Traced	Checked	Reviewed Date	Revised
L.T.	M.M.	L.G. B.M.	E.H.		