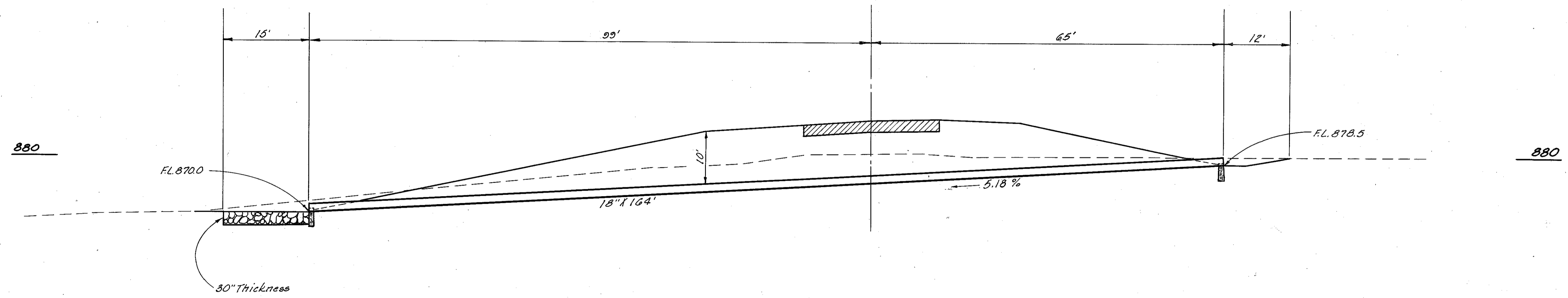


Area = 3 Acres
Discharge = 10 C.F.S.

Headwater = 2.25'
Outlet Velocity = 11.5 F.P.S.



ESTIMATED QUANTITIES

E-2	Excavation for Structures	65	Cu. Yds.
S-1	Concrete for Structures Class "E"	0.6	Cu. Yds.
S-27	18" Pipe for Roadway Culverts	164	Lin. Ft.
I-10	Dumped Rock Channel Protection	5	Cu. Yds.
L-10	Saddling	16	Sq. Yds.

CULVERT DATA

TYPE: S-27 Pipe Culvert Sec. M-G.B(b) or M-G.G(b)
S-27 PC 4 Headwall Rt. & Lt.
SIZE: 18" x 164"

REVISIONS: 3-31-60 Grade Raise for 16'-4" Br.CI.

MICHAEL BAKER JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
STATE HIGHWAY NO. 1
C-42
CULVERT SECTION
STA. 14+00 CHARDON ROAD

D Designed	Drawn	Traced	Checked	Reviewed	Date	Revised
F.A.N.	F.A.N.	E.P.C.	L.S.I.			

Scale: 1"=10'