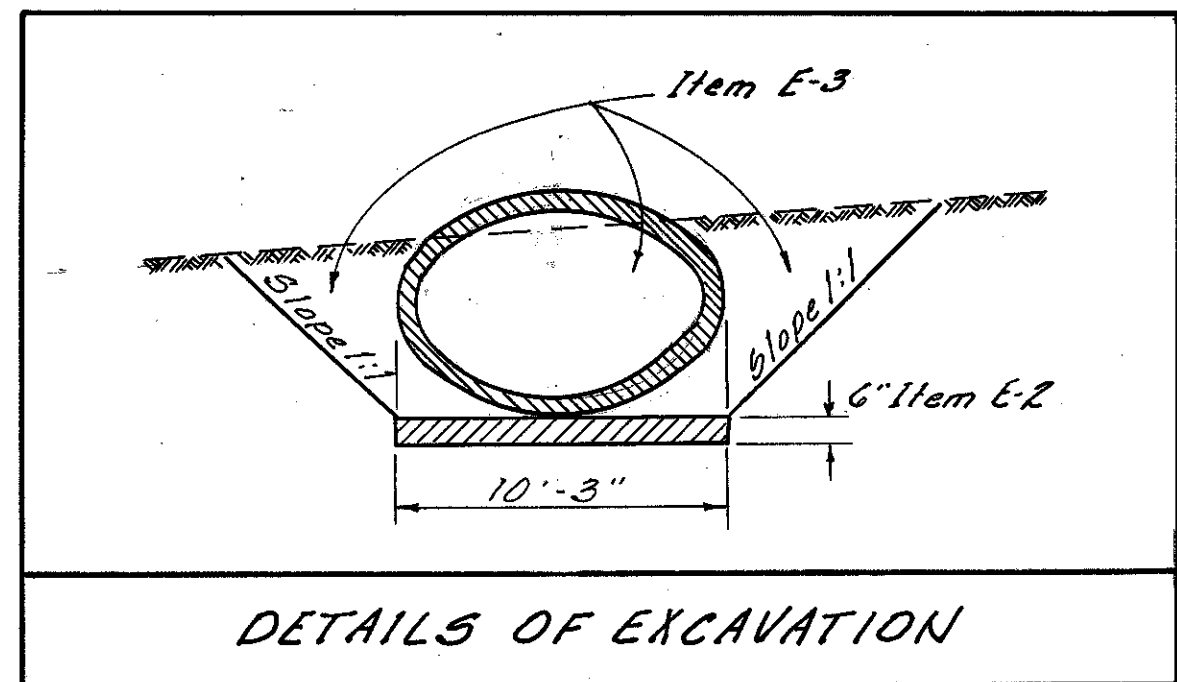
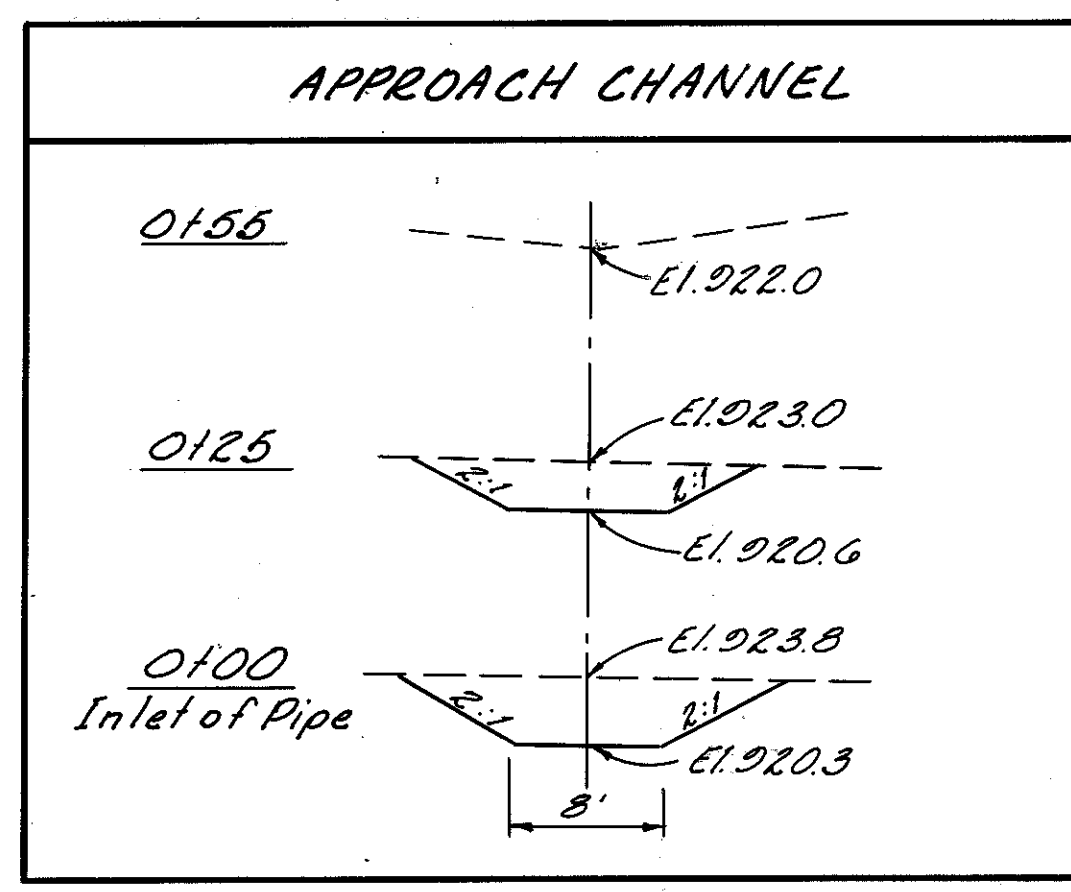


For Headwall Details See Sheet No. 349

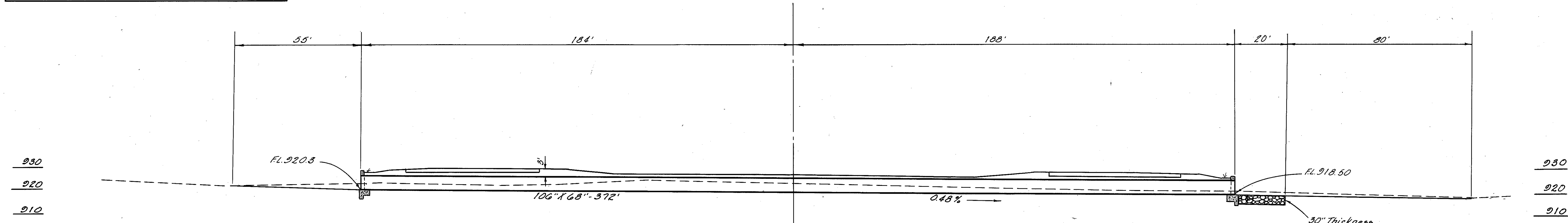
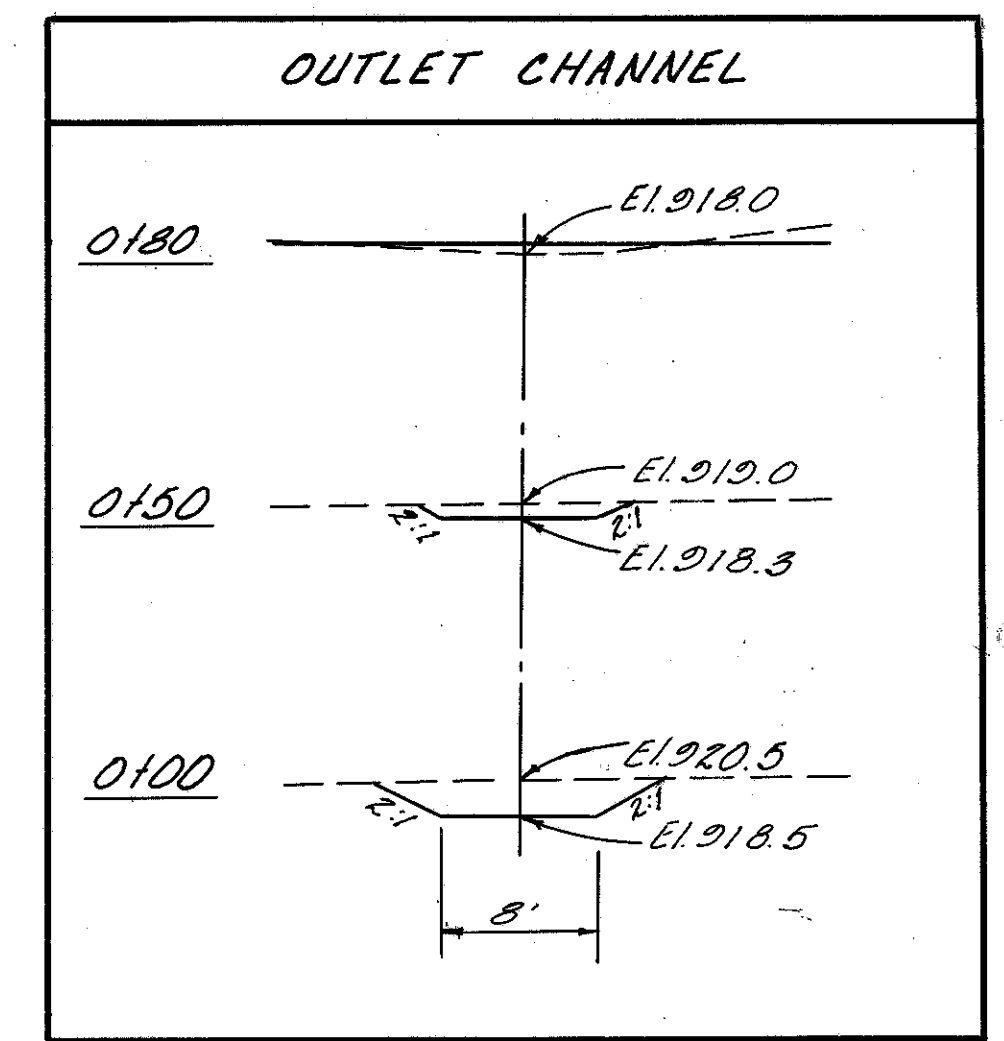
For Headwall Details See Sheet No. 349



Area = 320 Acres  
Q50 = 221 C.F.S.



Headwater = 4.60'  
Outlet Velocity = 11 F.P.S.



**ESTIMATED QUANTITIES**

* E-2	Excavation for Structures	107	Cu. Yds.
E-3	Channel Excavation	650	Cu. Yds.
S-1	Concrete for Structures Class "C"	52.2	Cu. Yds.
S-4	Reinforcing Steel	1940	Lbs.
S-27	106" x 68" Pipe for Roadway Culverts	372	Lin. Ft.
I-10	Dumped Rock Channel Protection	15	Cu. Yds.
L-10	Sodding	11	Sq. Yds.

**CULVERT DATA**  
TYPE: Elliptical Pipe Culvert S-27 Sec. M-206.G(b)  
Type "B-1" Headwalls  
SIZE: 106" x 68" - 372'

\* STRUCTURE EXCAVATION FOR HEADWALLS INCLUDED

CULVERT NO. CUY-1-1763 Scale: 1"=20'

MICHAEL BAKER JR., CONSULTING ENGINEERS  
ROCHESTER, PENNSYLVANIA

STATE OF OHIO  
DEPARTMENT OF HIGHWAYS  
STATE HIGHWAY NO. 1  
C-41  
CULVERT SECTION  
STA. 90+50

Designed	Drawn	Traced	Checked	Reviewed Date	Revised
L.S.I.	L.S.I.	ERC. K.L.G.	B.P.		