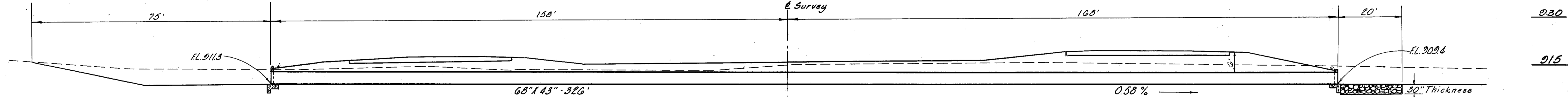
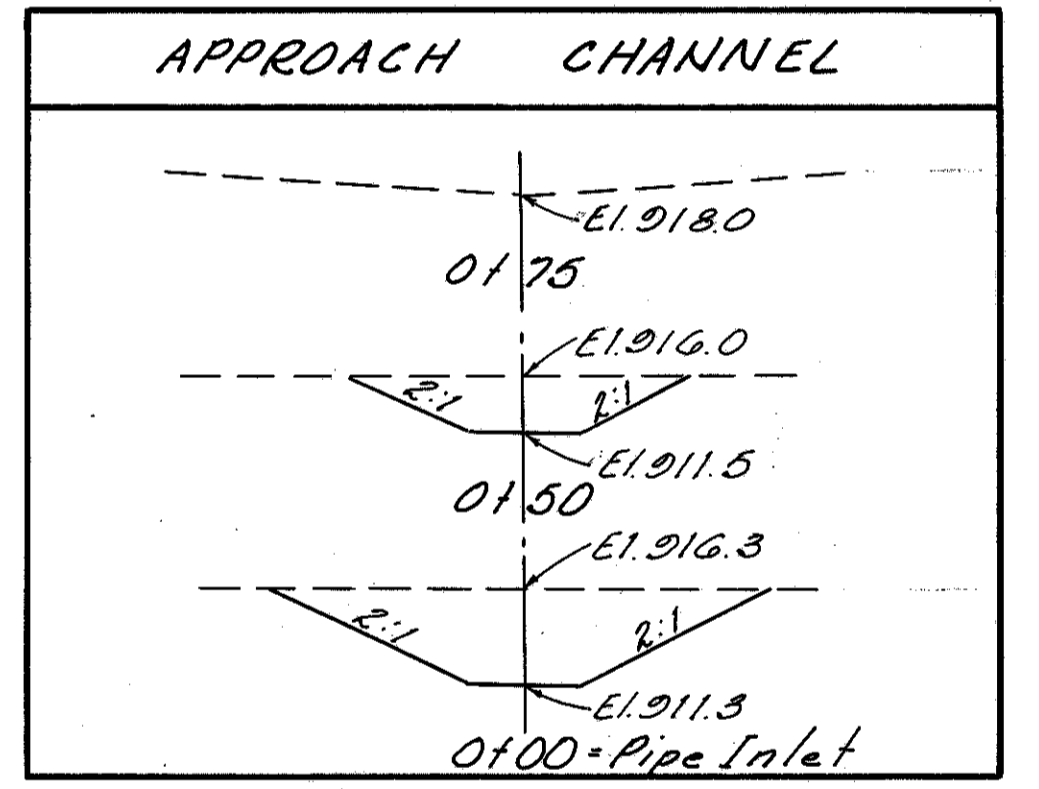
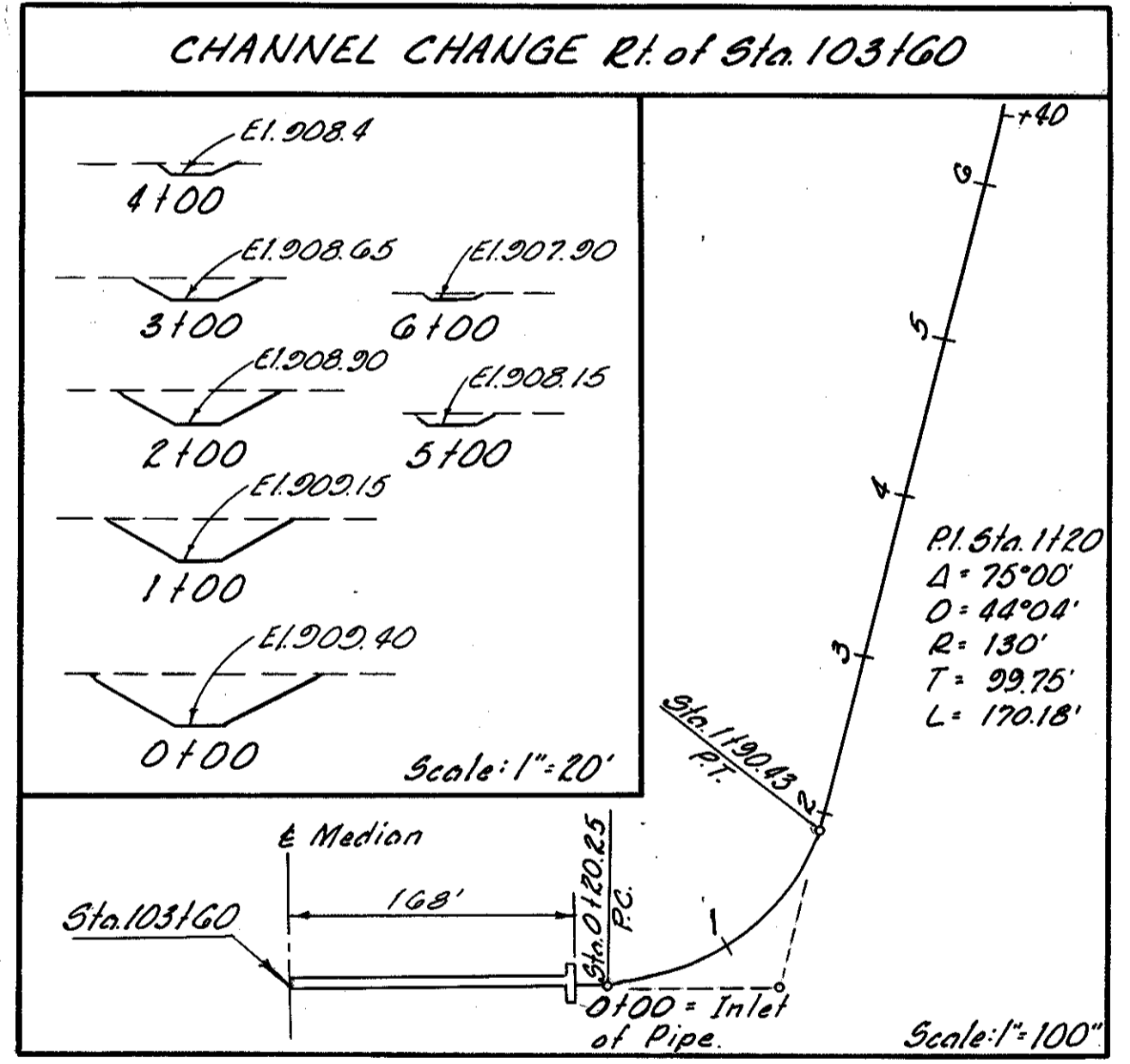
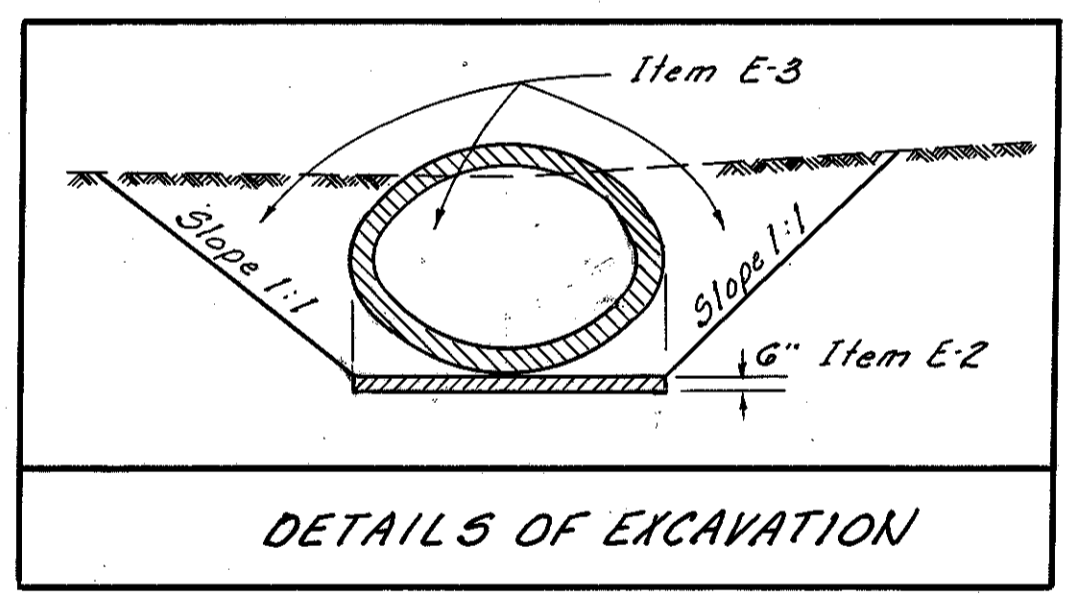


Area = 266 Acres
Q50 = 183 C.F.S.

Headwater = 4.06'
Outlet Velocity = 11 F.P.S.



ESTIMATED QUANTITIES

* E2	Excavation for Structures	130	Cu. Yds.
E3	Channel Excavation	1385	Cu. Yds.
S-1	Concrete for Structures Class "C"	30	Cu. Yds.
S-4	Reinforcing Steel	1198	Lbs.
S-27	68"x43" Pipe for Roadway Culverts	326	Lin. Ft.
I-10	Dumped Rock Channel Protection	11	Cu. Yds.
L-10	Sodding	8	Sq. Yds.

* STRUCTURE EXCAVATION FOR HEADWALLS INCLUDED

CULVERT DATA

TYPE: Elliptical Pipe Culvert S-27 Sec. M-206 G(6)
Type "C" Headwalls.
SIZE: 68"x43"-326'

CULVERT NO. CUY-I-1787 Scale: 1"=15'

MICHAEL BAKER, JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
STATE HIGHWAY NO. 1
C-41
CULVERT SECTION
STA. 103+60

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