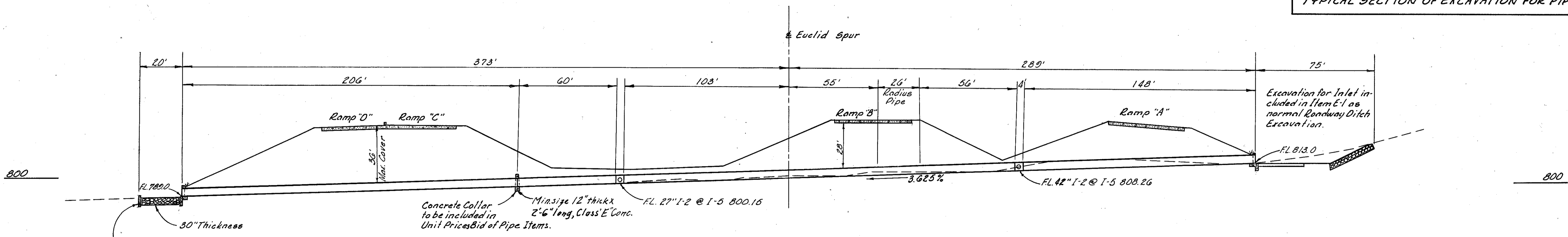
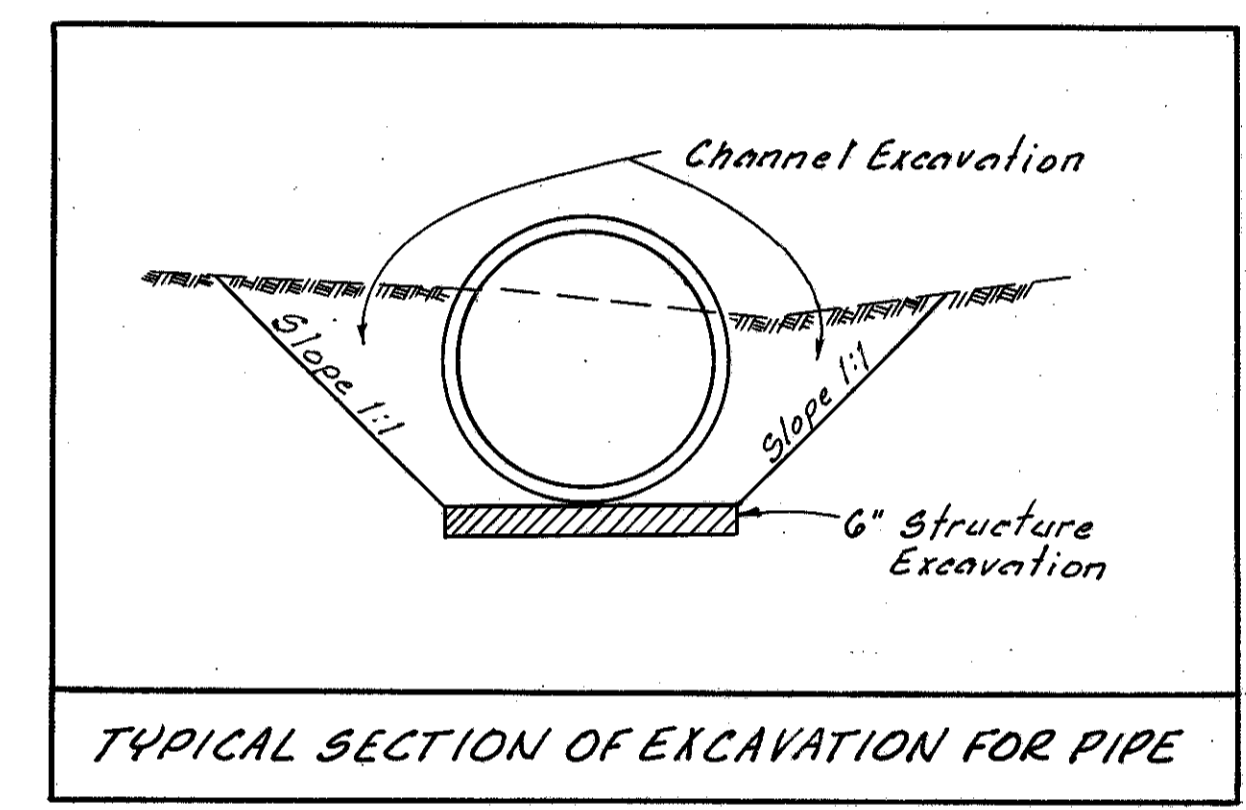


Area = 129 Acres  
Q50 = 157 C.F.S.

Headwater = 6.60'  
Outlet Velocity = 15.4 F.P.S.



**ESTIMATED QUANTITIES**

E-2	Excavation for Structures	93	Cu. Yds.
E-3	Channel Excavation	278	Cu. Yds.
S-27	60" Pipe for Roadway Culverts, Sec. M-106.6(d)	422	Lin. Ft.
S-27	60" Pipe for Roadway Culverts, Sec. M-106.6(d) Radial Pipe	26	Lin. Ft.
S-28	60" Sectional Corrugated Metal Structure (Ga. 10-B)	206	Lin. Ft.
I-5	60" X 27" Pipe Specials for Roadway Culverts	1	Each
I-5	60" X 42" Pipe Specials for Roadway Culverts	1	Each
S-1	Concrete for Structures Class "C"	30.2	Cu. Yds.
S-1	Concrete for Structures Class "E"	1.3	Cu. Yds.
S-4	Reinforcing Steel	1,327	Lbs.
I-10	Dumped Rock Channel Protection	19	Cu. Yds.
L-10	Sodding	7	Sq. Yds.

**CULVERT DATA**

TYPE: S-28 Sectional Corrugated Metal Structure  
Sec. M-6.4(g) Gauge 10-B, See Standard Construction Dwg. SP-53

SIZE: S-28 60" X 206'  
S-27 60" X 422'  
S-27 60" X 26' Radial Pipe.

Scale: 1" = 30'

MICHAEL BAKER JR., CONSULTING ENGINEERS  
ROCHESTER, PENNSYLVANIA

STATE OF OHIO  
DEPARTMENT OF HIGHWAYS  
STATE HIGHWAY NO. 1  
C-42  
CULVERT SECTION  
STA. 29+86 EUCLID SPUR

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