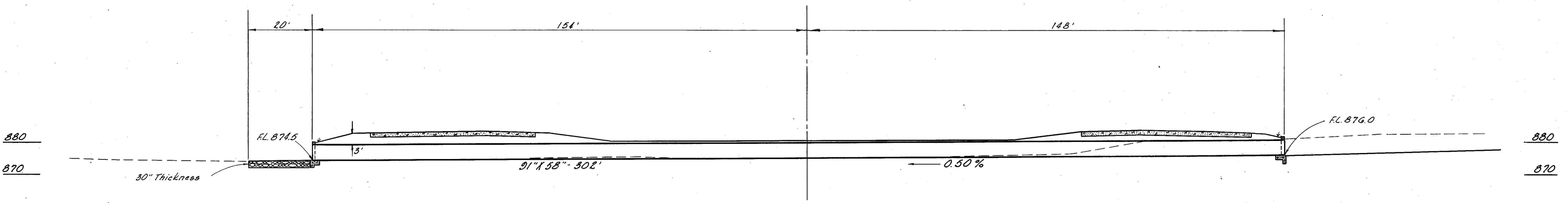
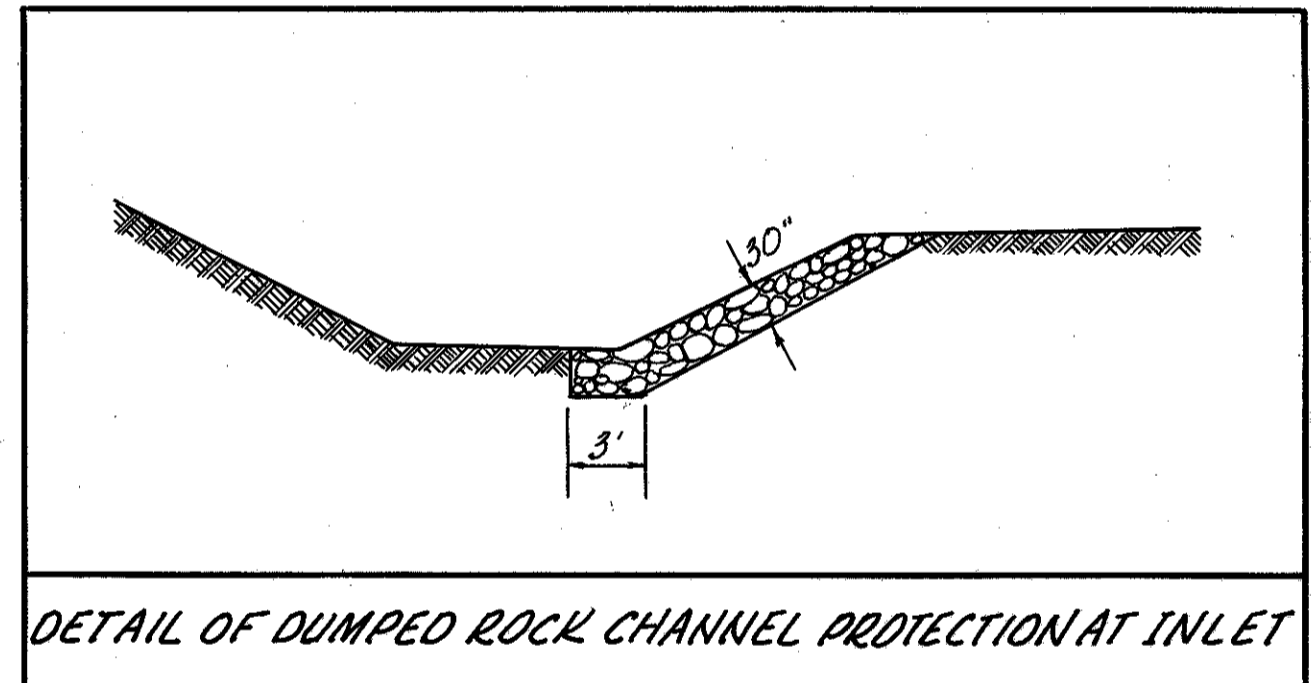


Area = 411 Acres  
Q50 = 250 C.F.S.

Headwater = 5.50'  
Outlet Velocity = 11.5 F.P.S.



**ESTIMATED QUANTITIES**

* E-2	Excavation for Structures	125	Cu. Yds.
E-3	Channel Excavation	357	Cu. Yds.
S-1	Concrete for Structures Class "C"	38	Cu. Yds.
S-4	Reinforcing Steel	1746	Lbs.
S-27	91"x58" Pipe for Roadway Culverts	302	Lin. Ft.
I-10	Dumped Rock Channel Protection	148	Cu. Yds.
L-10	Sodding	10	Sq. Yds.

**CULVERT DATA**  
TYPE: Elliptical Pipe Culvert 3-27 Sec. M-206.6(b)  
Type "C" Headwalls  
SIZE: 91"x58" - 302'

\* STRUCTURE EXCAVATION FOR HEADWALLS INCLUDED

CULVERT NO. LAK-1-0019 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. 10+00

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