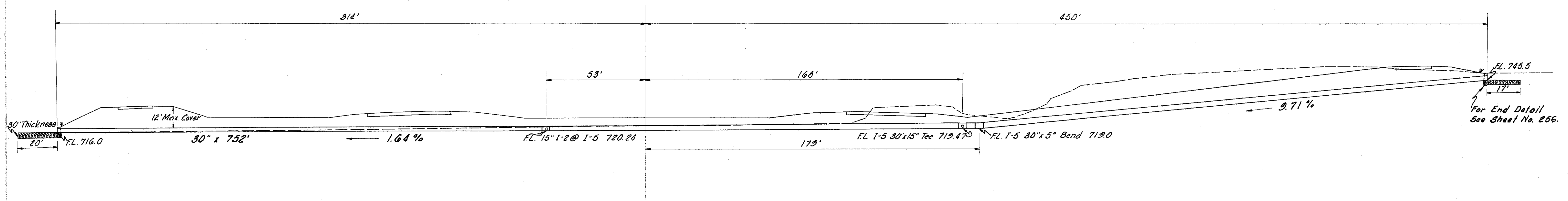


Drainage Area = 12 Acres  
Q<sub>50</sub> = 30 C.F.S.

Headwater = 3.0  
Outlet Velocity = 9.7 F.P.S.



**ESTIMATED QUANTITIES**

E-2	Excavation For Structures	820	Cu. Yds.
S-1	Concrete For Structures Class "C"	26.7	Cu. Yds.
S-4	Reinforcing Steel	905	Lbs.
S-27	30" Pipe For Roadway Culvert	752	Lin. Ft.
L-10	Sodding	6	Sq. Yds.
I-5	15" x 30" Pipe Special (Tee)	2	Each
I-5	30" x 5° Pipe Special (Bend)	1	Each

**CULVERT DATA**  
TYPE: Pipe Culvert S-27, M-G.G (b) or G.8 (b) Type "A" Hdw'l. Lt. Special Hdw'l. Rt.  
SIZE: 30" x 752'

Scale: 1" = 25'  
CULVERT NO. LAK-1-0681

MICHAEL BAKER JR., CONSULTING ENGINEERS  
ROCHESTER, PENNSYLVANIA

STATE OF OHIO  
DEPARTMENT OF HIGHWAYS  
STATE HIGHWAY NO. 1  
C-44  
CULVERT SECTION  
STA. 361 + 91

Designed	Drawn	Traced	Checked	Reviewed	Date	Revised
L.I.	J.S.	K.G.	E.H.			