

Paved Gutter
Type 1 Modified
Width to Conform
to Slopes

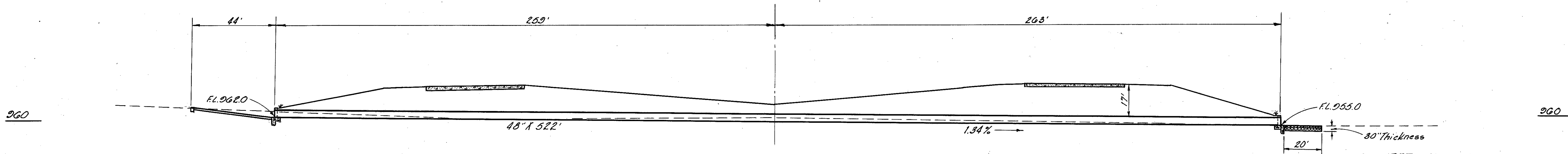
For Headwall Details
See Sheet No. 349

Dumped Rock
Channel Protection

For Headwall Details
See Sheet No. 349

Area = 67 Acres
Q₅₀ = 88 C.F.S.

	M-G. 6(c)	M-G. 4(d)
Headwater	4.8'	4.8'
Outlet Velocity	12.3 F.P.S.	8.8 F.P.S.



ESTIMATED QUANTITIES

* E-2	Excavation for Structures	280	Cu. Yds.
S-1	Concrete for Structures Class "C"	28.2	Cu. Yds.
S-4	Reinforcing Steel	1192	Lbs.
S-27	48" Pipe for Roadway Culverts	522	Lin. Ft.
I-14	Paved Gutter (Type 1 Modified)	68	Lin. Ft.
I-10	Dumped Rock Channel Protection	15	Cu. Yds.
L-10	Sodding	25	Sq. Yds.

* EXCAVATION FOR HEADWALLS INCLUDED

CULVERT DATA
TYPE: Pipe Culvert S-27 Sec. M-G. 6(c) or M-G. 4(d) 10 Ga.
Type "B-1" Headwall
SIZE: 48" X 522'

CULVERT NO. CUY-1-1674
MICHAEL BAKER JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA
STATE OF OHIO
DEPARTMENT OF HIGHWAYS
STATE HIGHWAY NO. 1
C-41
CULVERT SECTION
STA. 44+00

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