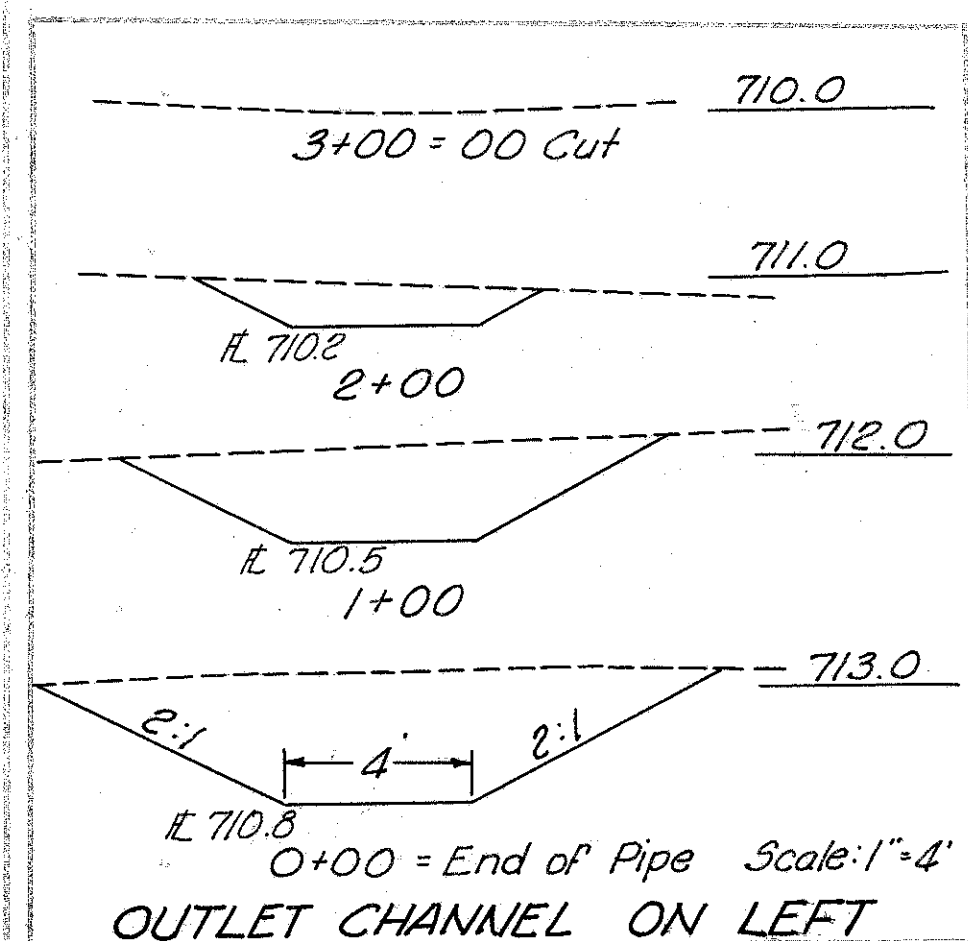
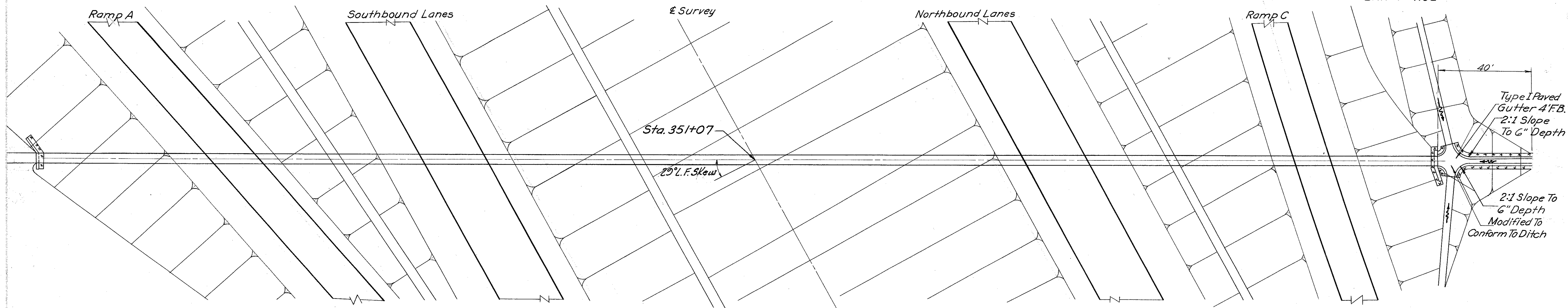


FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-1103(20) S-46(7)

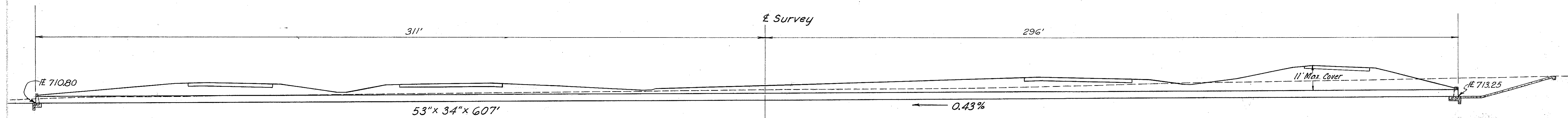
253
333

LAKE COUNTY
LAK-1-4.02



Drainage Area: 87 Ac.
Q₅₀ = 80 C.F.S.

Headwater: 4.9'
Outlet Velocity: 7.84 F.P.S.



ESTIMATED QUANTITIES

E-2	Excavation For Structures	870	Cu.Yds.
E-3	Channel Excavation	130	Cu.Yds.
S-1	Concrete For Structures Class "C"	14.9	Cu.Yds.
S-4	Reinforcing Steel	773	Lbs.
S-27	53" x 34" Pipe For Roadway Culvert	607	Lin.Ft.
L-10	Sodding	14	Sq.Yds.
I-4	Paved Gutter (Type I-4 F.B. Modified)	50	Lin.Ft.

CULVERT DATA
TYPE: Elliptical Pipe Culvert S-27 M-206.6(b) Type "B-1" Hdw's
SIZE: 53" x 34" x 607'

Scale: 1" = 20'

CULVERT NO. LAK-1-0651

MICHAEL BAKER, JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
STATE HIGHWAY NO. 1
C-44

CULVERT SECTION
STA. 351+07

Designed	Drawn	Traced	Checked	Reviewed Date	Revised
L.I.	R.D.	J.P.C.	E.H.		

PIPE CULVERT Sta. 351+07