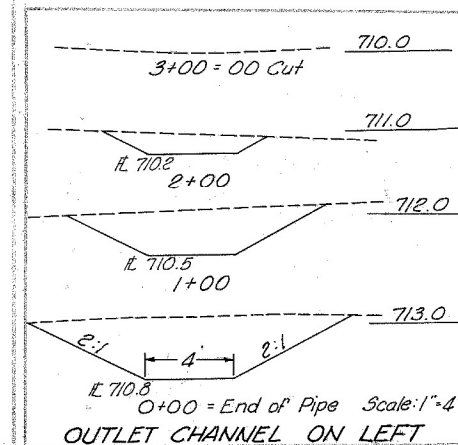
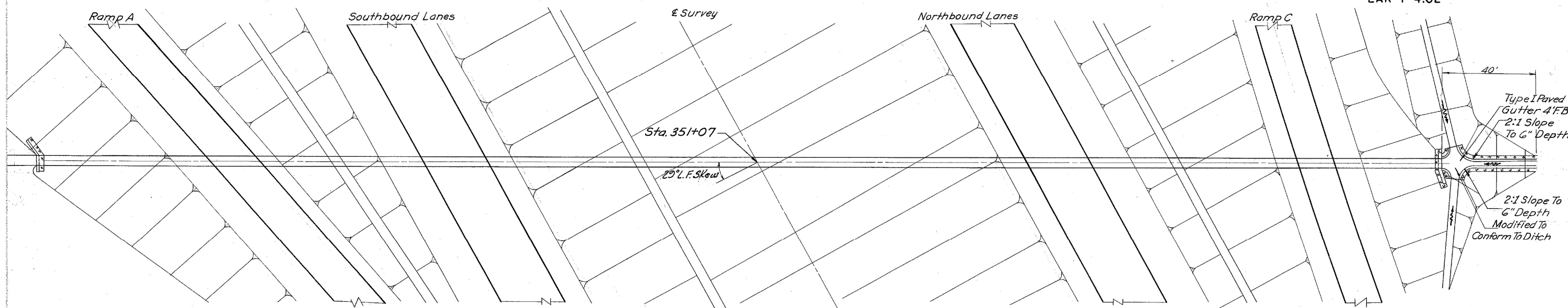


FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-1103(20) S-46(7)

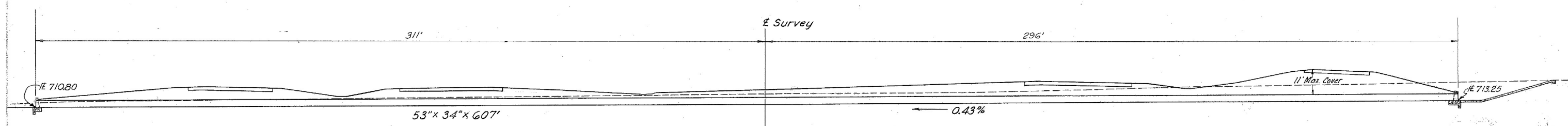
253  
393

LAKE COUNTY  
LAK-1-4.02



Drainage Area: 87 Ac.  
Q<sub>50</sub> = 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"x34" 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-I" Hdw's  
SIZE: 53"x34"x607'

old CFN 430900751  
new CFN 1804056  
SLM 7.57, 53"x34"  
SEE SHEET 28  
AND 327

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.R.C.	E.H.		

PIPE CULVERT Sta. 351+07