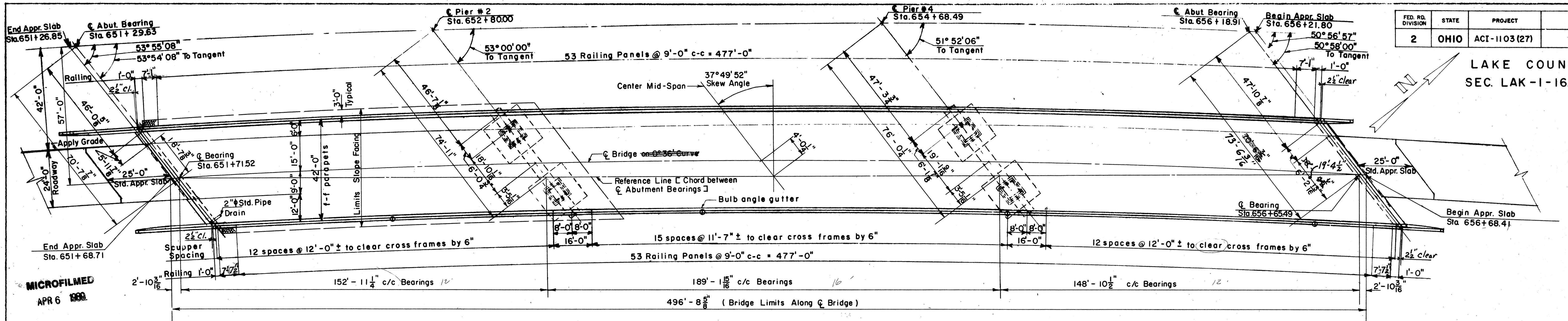
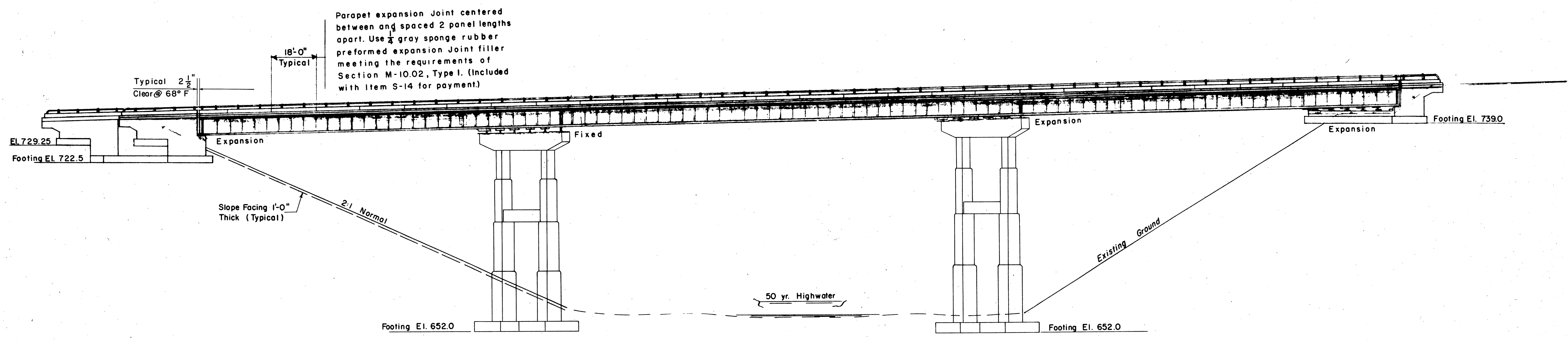


LAKE COUNTY
SEC. LAK-1-16.55



GENERAL PLAN

0 - Approximate location of Bridge Delineators



ELEVATION

ESTIMATED QUANTITIES (BOTH BRIDGES)

ITEM	TOTAL	UNIT	DESCRIPTION	SUPERSTRUCTURE		ABUTMENT		PIERS		GENERAL
				SOUTH BRIDGE	NORTH BRIDGE	SOUTH BRIDGE	NORTH BRIDGE	SOUTH BRIDGE	NORTH BRIDGE	
E-2	2616	C. Y.	Unclassified Excavation			757	898	329	632	
E-2	1575	C. Y.	Shale Excavation			187	466	491	431	
S-1	1332	C. Y.	Class "C" Concrete, Superstructure	666	666					
S-1	1048	C. Y.	Class "C" Concrete, Piers above footings					547	501	
S-1	499	C. Y.	Class "E" Concrete, Abutments above footings			214	285			
S-1	828	C. Y.	Class "E" Concrete, Footings			165	207	228	228	
S-4	380,552	Lb.	Reinforcing Steel	187,050	187,154	28,736	3,422	214,668	213,600	
S-7	3,447,573	Lb.	Structural Steel	1,719,130	1,728,443	25,914	30,169	202,393	202,395	
S-8	3,447,573	Lb.	Field Painting of Structural Steel	1,719,130	1,728,443					
S-14	2,179	L. F.	Railing (Aluminum Rail & Supports & Concrete Parapets)	988	981	92	118			
S-29	199	C. Y.	Porous Backfill			111	88			
S-29	648	C. Y.	Slope Facing (S 29.05 Type)							648
E-3	2571	C. Y.	Channel Excavation							2571
T-10	667	C. Y.	Dumped Rock Channel Protection							667
E-2		LUMP	Cofferdams, cribs, and sheeting							LUMP

SEC. C-33 FED. AID PROJ. NO. ACI-1103(27)

PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.
FOR

STATE OF OHIO
DEPARTMENT OF HIGHWAYS

GENERAL PLAN
BRIDGE NO. LAK-1-1905
S.R.I. OVER PAINE CREEK (SOUTH BRIDGE)
LAKE COUNTY
STA. 654+75

DESIGNED	DRAWN	TRACED	CHECKED	REVISED DATE	REVISED BY
JHT	JHT			9-17-58	8-26-58 6-3-58 8-12-58