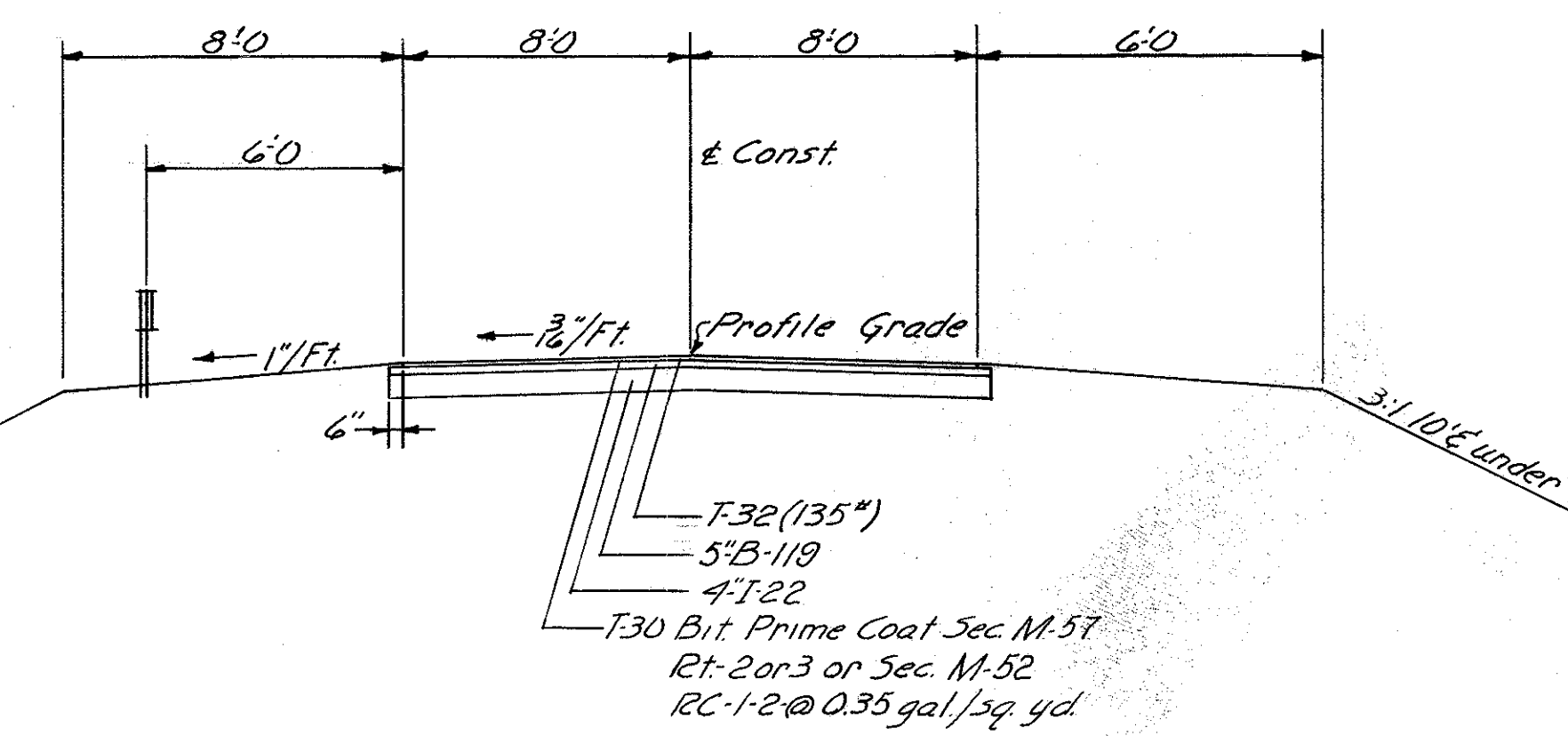
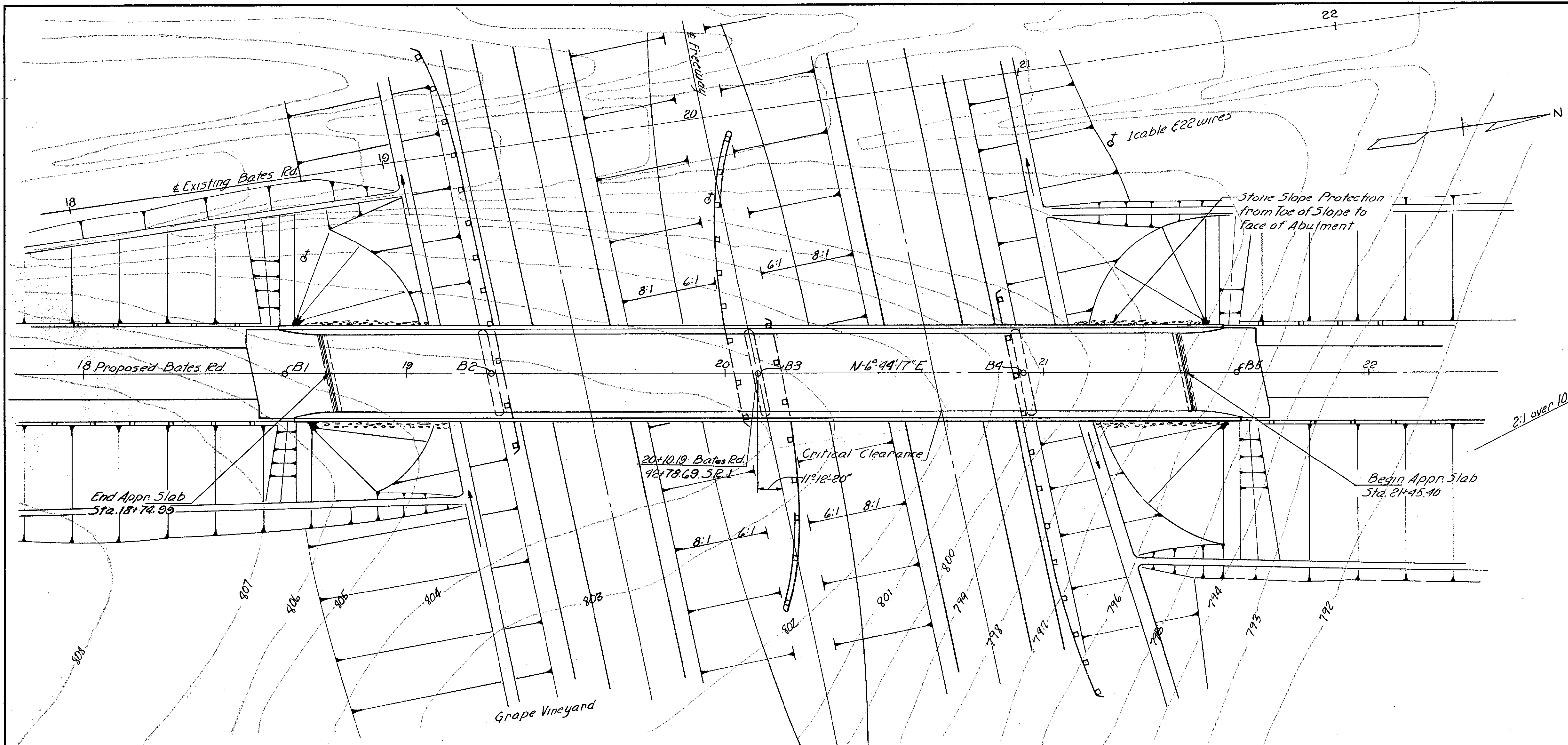


DIVISION	STATE	FED AID PROJECT	FISCAL YEAR
2	OHIO	I-103 (15)	

131  
176

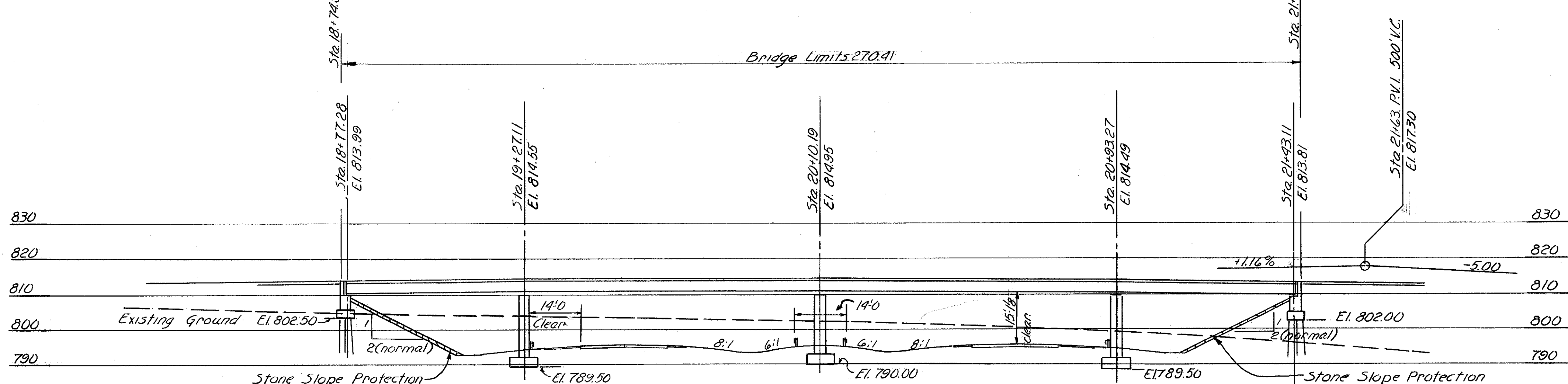
LAKE COUNTY  
LAK-1-26.51  
ASHTABULA COUNTY  
ATB-1-0.00



TYPICAL SECTION THRU APPROACH PAVEMENT.

Bench Mark: RR Spike in  
28" Maple Sta. 46+70  
171' Rt. Elev. 800.628

PLAN



SECTION ALONG E

Note: Estimated pile lengths are:  
Abutment #1- 42'  
Abutment #5- 48'  
Piles to be 12" cast in place  
reinforced concrete piles

Notes  
Foundation Soundings- Foundation design and foundation quantities are based on a study of soil sampling soundings made at the site. This sounding information may be inspected at the Interstate Projects Office in Columbus or in the Division office, but the State assumes no responsibility for the accuracy thereof.

1955 TRAFFIC: 240 VPD with under 30 combination trucks.  
Road closed during construction. Traffic to be detoured over S.R. 368.

**PROPOSED STRUCTURE**  
Type: Continuous Steel Beam with Reinforced Concrete Deck and Substructure  
Span: 44'0", 83'1", 83'1", 49'10" & Brg.  
Roadway: 24'0" Safety Curbs.  
Load Frequency: C.F. 130(51)  
Skew: 11°12'20" RF  
Wearing Surface: 3" Monolithic Conc.  
Approach Slabs: 25'0" long.  
Alignment: tangent  
Safety Curbs: 2'0" Each side.

CHARLES L. BARBER AND ASSOCIATES  
HARRY BALKE ENGINEERS  
TOLEDO, OHIO

**SITE PLAN**  
BRIDGE NO. LAK-1-2696  
SR1 UNDER BATES RD.  
LAKE CO. SR1  
STA 42+78.69

SCALE 1" = 20'-0"

PRESENT TOPOGRAPHY		PROPOSED WORK			
SURVEYED	DRAWN	DESIGNED	DRAWN	CHECKED	REVIEWED
VAL	LCH	RGE	DKM	DKM	ACA