

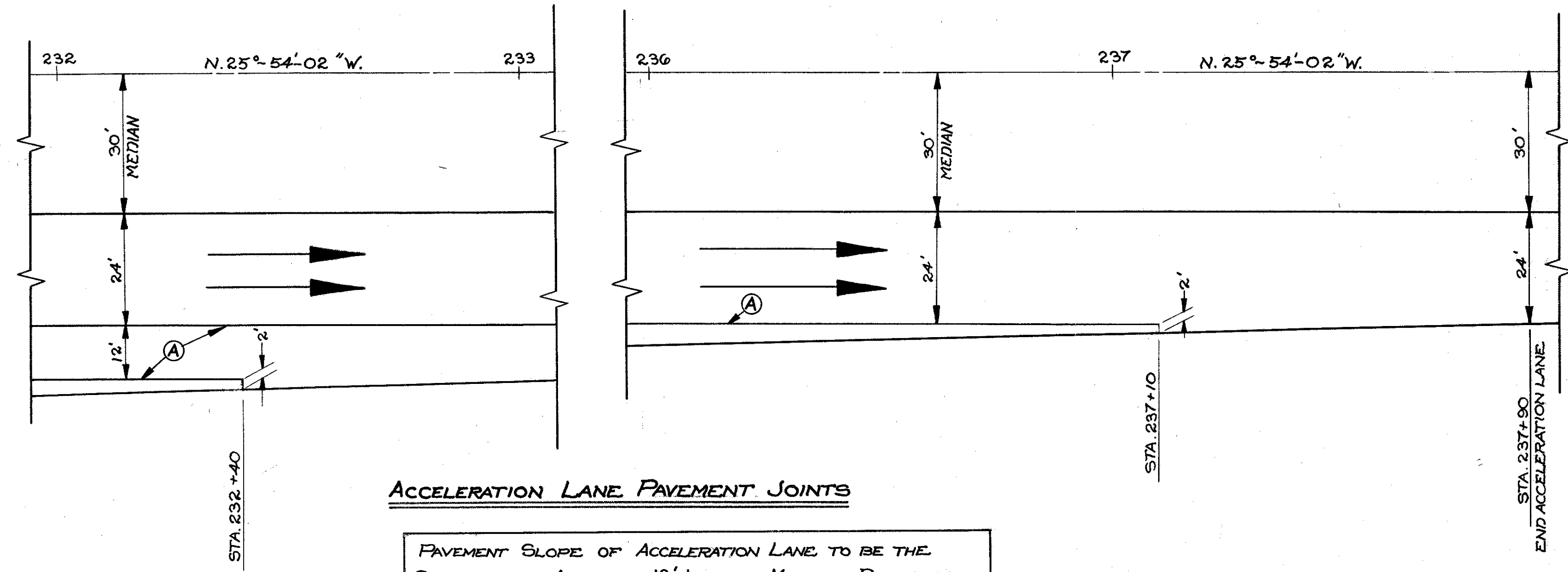
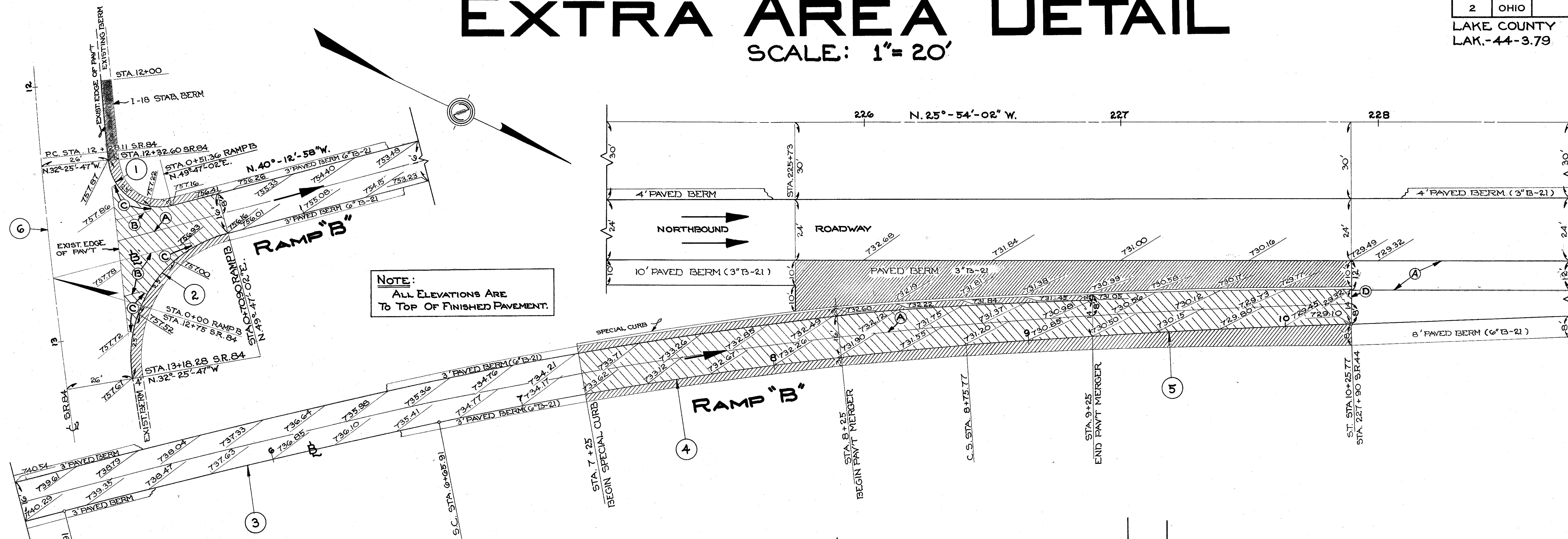
EXTRA AREA DETAIL

SCALE: 1" = 20'

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

119
204

LAKE COUNTY
LAK.-44-3.79



CURVE DATA

SPIRAL DATA	
① D = 286° 28'-44"	③ ⑤ Δ = 2° 32'-30"
Δ = 95° 15'-55"	L = 150'
RR = 20'	P = 0.552'
T = 21.93'	K = 74.99'
L = 33.25'	L.T. = 100.01'
Ch = 29.55'	S.T. = 50.01'
	L.C. = 149.99'
	E = 10.18'

② D = 114° 35'-30"	④ Δ _c = 3° 23'-30"
Δ = 84° 44'-05"	Δ = 7° 06'-42"
RR = 50'	R = 1690.64'
T = 45.60'	R = 105.06'
L = 73.94'	L = 209.86'
Ch = 67.39'	Ch = 209.71'
	E = 3.26'

C CURVE DATA	
⑥ Δ = 18° 41'-00"	
DD = 02° 47'-44"	
RR = 2049.81'	
L = 668.41'	
T = 337.20'	

LEGEND

- (A) STANDARD LONGITUDINAL JOINT
 - (B) STANDARD KEY JOINT WITHOUT TIE BARS
 - (C) EXPANSION JOINT WITHOUT DOWELS
 - (D) STANDARD EXPANSION JOINT
- NEW PAVEMENT
 - PAVED BERM
 - STABILIZED BERM

EXTRA AREA QUANTITIES

LOCATION	T-71		B-21		B-112		I-22		T-31		I-12		I-18	
	FROM	TO	SQ. YDS.	CU. YDS.	CU. YDS.	CU. YDS.	CU. YDS.	GALLONS	CU. YDS.	LIN. FT.	CU. YDS.	CU. YDS.		
RAMP B	0+00	0+70.90	128	8	5	30	12	0.4						2
RAMP B	7+25	10+25.77	513	61	57	181	135	4.3		301				
TOTAL (U-388 (12) RURAL)			641	69	62	211	147	4.7		301				2