

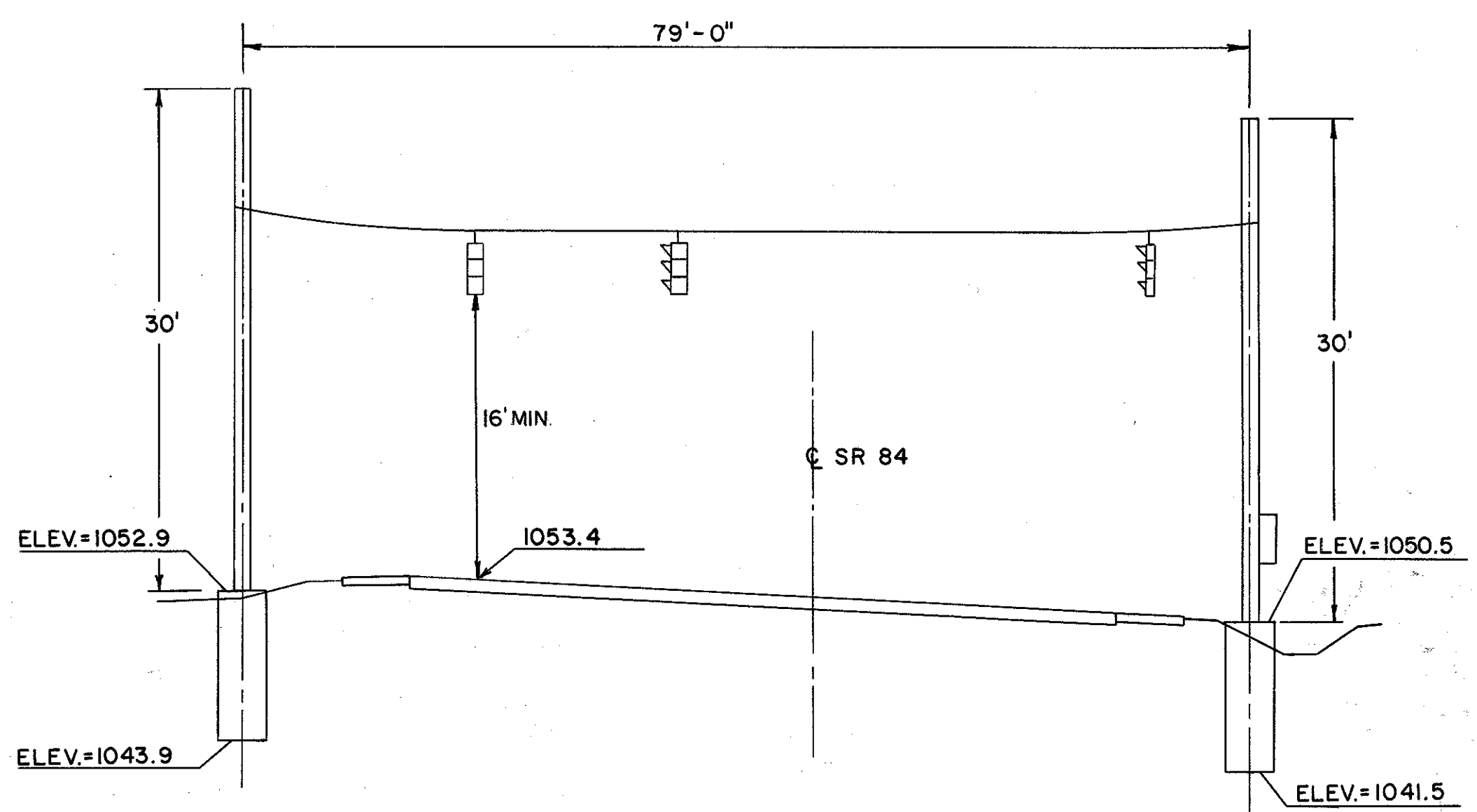
MICROFILMED  
APR 20 1983

COMPUTED BY: D.A.S. 4/81  
CHECKED BY: G.S. 5/81

FHWA REGION	STATE	PROJECT
5	OHIO	

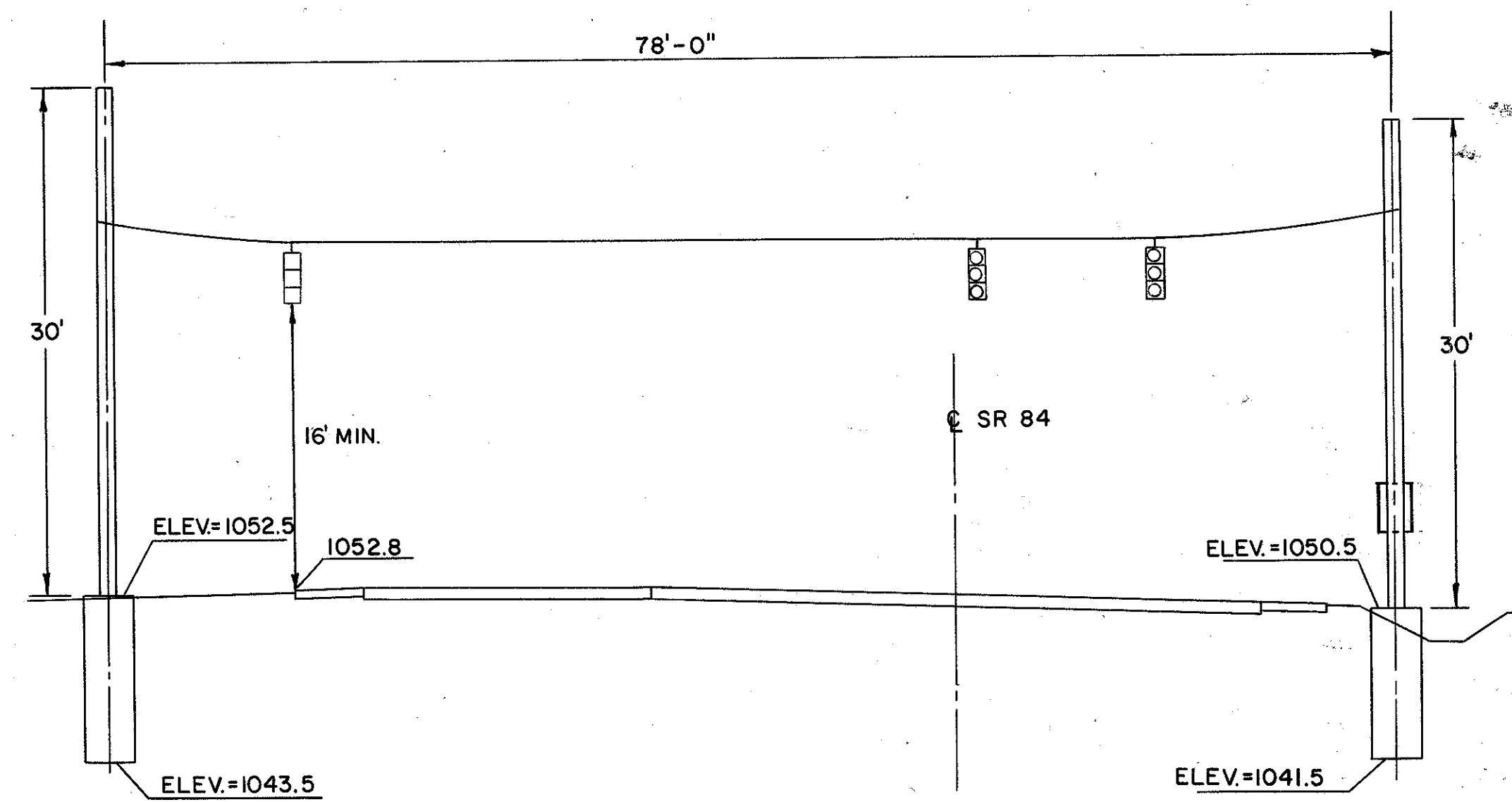
24  
27

LAKE COUNTY  
LAK-84-14.48



POLE "C" DESIGN N° 5  
STA. 376+65 34' LT.

POLE "B" DESIGN N° 5  
STA. 377+12 26' RT.  
W/POLE MOUNTED CONTROLLER



POLE "A" DESIGN N° 5  
STA. 377+16 51' LT.

POLE "B" DESIGN N° 5  
STA. 377+12 26' RT.  
W/POLE MOUNTED CONTROLLER

PAVEMENT MARKING QUANTITIES									
STATIONS		621	847	847	847	847	847	847	621
FROM	TO	4" EDGE LINE (WHITE)	4" CENTER LINE: SOLID DOUBLE	24" TRANSVERSE LINES (YELLOW)	8" CHANNELIZING LINE	24" STOP LINES	LANE ARROWS	WORD (ONLY) ON PAVEMENT 72 IN.	ISLAND MARKING (YELLOW)
		MILES	MILES	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	SQ. FT.
SR 84									
372+05	381+58.47	0.33	0.28	460					
375+25	376+50				125		2	1	
376+50	377+19					25			60
377+19	378+13					30			60
RELOC. JOHNNYCAKE RD.									
94+70	98+20	0.15	0.07						
96+00	98+20				220	35	4	2	
KNOLLWOOD DR.									
0+25	0+98	0.04	0.02						
0+25						15			
TOTALS		0.52	0.37	460	345	105	6	3	120

SIGNING QUANTITIES							
ROUTE	R-31F-36	R-31Q-36	W-47-36	R-1-30	630	630	630
	S.F.	L.F.	L.F.	L.F.	SIGNS, FLAT SHEET	GROUND MOUNTED SUPPORTS, N° 2 POST	GROUND MOUNTED SUPPORTS, N° 3 POST
SR 84		2	2		33		50
RELOC. JOHNNYCAKE	2		1		24	49	12.5
KNOLLWOOD				1	6.25		14.5
TOTALS		2	2	3	1	63.25	49

TRAFFIC SIGNAL GENERAL SUMMARY			
ITEM	GRAND TOTAL	UNIT	DESCRIPTION
632	2	EACH	LOOP DETECTOR AMPLIFIERS, AS PER PLAN
632	316	L.F.	LOOP DETECTOR PAVEMENT CUTTING, AS PER PLAN
632	980	L.F.	LOOP DETECTOR WIRE, AS PER PLAN
632	1280	L.F.	LOOP DETECTOR LEAD-IN CABLE
632	3	EACH	LOOP DETECTOR AMPLIFIER (WITH DELAY), AS PER PLAN
632	4	EACH	VEHICULAR SIGNAL HEAD, 3 SECTION, 12 INCH LENS, 1 WAY
632	1	EACH	VEHICULAR SIGNAL HEAD, 3 SECTION, 12 INCH LENS, 2 WAY
632	7	C.Y.	CONCRETE FOR ANCHOR BASE FOUNDATIONS
632	165	L.F.	MESSANGER WIRE, 7 STRAND 3/8" DIA., WITH ACCESSORIES
632	335	L.F.	SIGNAL CABLE, 4-CONDUCTOR N° 14 AWG
632	1	EACH	POWER SERVICE, AS PER PLAN
632	6	EACH	COVERING OF VEHICULAR SIGNAL HEAD
632	3	EACH	STRAIN POLE, TYPE TC-81.10, DESIGN N° 5
843	1	EACH	CONTROLLER, FULL ACTUATED, FOUR PHASE SOLID STATE DIGITAL, MICROPROCESSOR TYPE WITH CABINET, AS PER PLAN
632	30	L.F.	POWER CABLE, 2-CONDUCTOR N° 8 AWG
625	575	L.F.	CONDUIT, 1 1/2 INCH 713.04
625	575	L.F.	TRENCH
625	7	EACH	PULL BOX, CONCRETE 18 INCH
625	3	EACH	GROUND ROD
632	50	L.F.	SIGNAL CABLE, 6-CONDUCTOR N° 14 AWG
632	1	EACH	VEHICULAR SIGNAL HEAD, 5 SECTION, 12 INCH LENS, 1 WAY