QUANTITY CALCULATIONS
BY L.E.C. DATE 3/73
CHKD. B.F.C. DATE 3/73
BURGESS & NIPLE, LIMITED

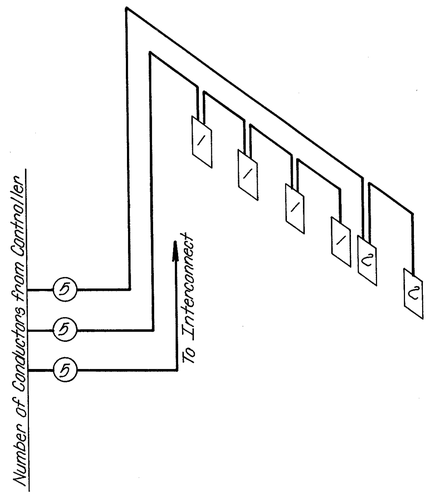
FED. RD. DIVISION	STATE	PROJECT	
5	OHIO		

16/23

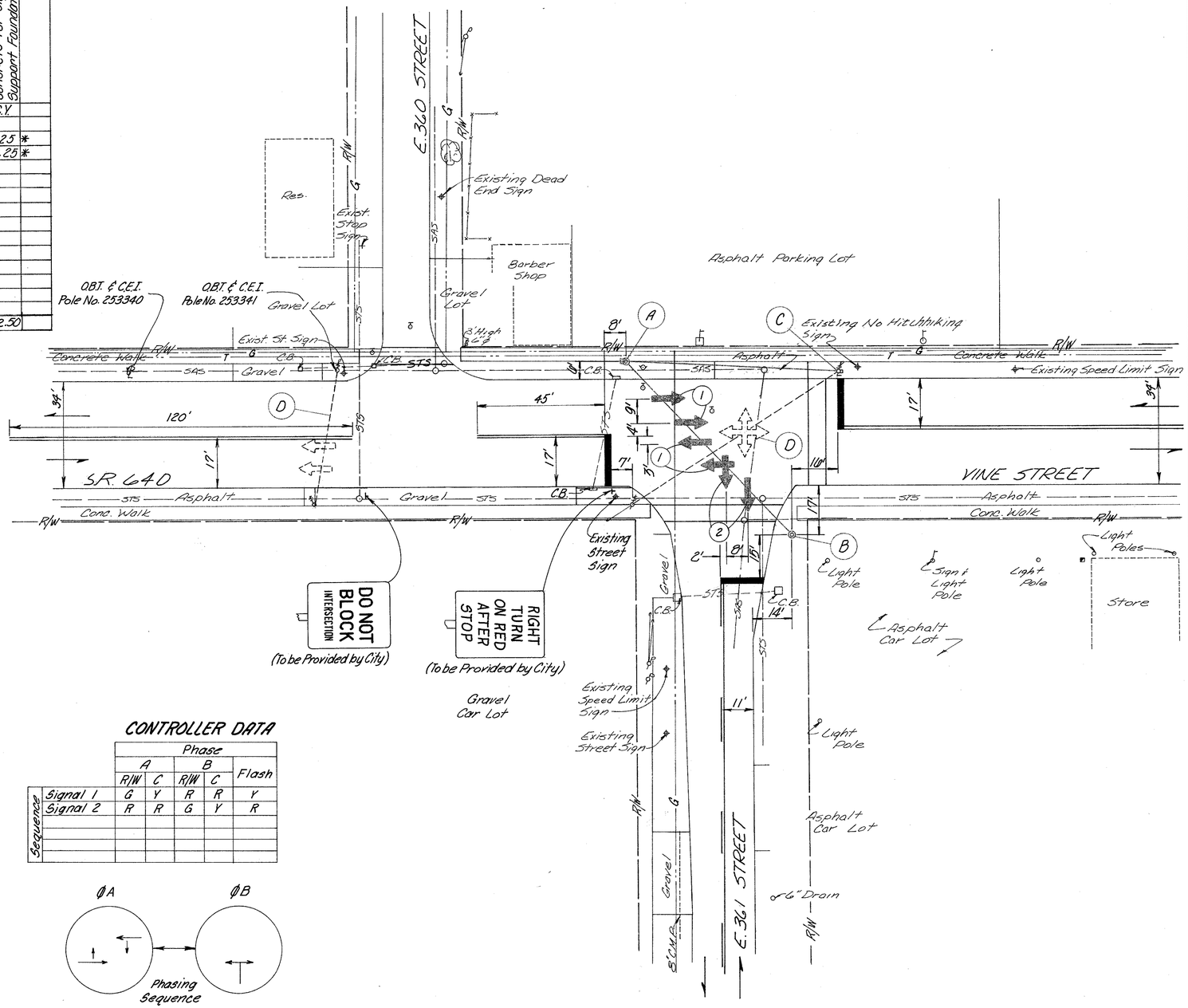
LAK-640-0.98
LAK-283-3.83
LAK-91-5.49

		202	625												816		
		Removal of Existing Signal Installation	Messenger Wire 5/16" w/Accessories	Traffic Signal Heads 8", 3 Section, 1-Way	Traffic Signal Heads 8", 3 Section, 2-Way		Covering of Traffic Signal Heads	Cable Support Assembly	Signal Cable 5/c	Power Cable	Service Cable	Weather Head and Conduit Riser, 2"	Signal Controller w/ Accessories, Installation Only	Ground Rod		Signal Strain Pole 3 GA. 25'x10"	Concrete for Signal Support Foundations	
REF.	LOCATION	EA.	L.F.	EA.	EA.		EA.	EA.	L.F.	L.F.	L.F.	EA.	EA.	EA.		EA.	C.Y.	
A	N. Side of Vine @ E. 361 St.							1	90	30	5	1	1	1		1	1.25	*
B	S.E. Corner Vine & E. 361 St.													1		1	1.25	*
C	N. Side of Vine @ E. 361 St.										5							
D	Exist. Signal Installation	1																
	Span A to B		84	4	1		5		142									
	Span A to C										74							
	TOTALS	1	84	4	1		5	1	232	30	84	1	1	2		2	2.50	

*Foundation Size
2.5' Dia. 6.75' Min. Depth



WIRING DIAGRAM



CONTROLLER DATA

		Phase				
		A		B		Flash
		R/W	C	R/W	C	
Sequence	Signal 1	G	Y	R	R	Y
	Signal 2	R	R	G	Y	R

VINE ST. & E. 360-361 ST. SIGNAL PLAN