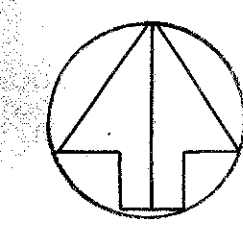


QUANTITY CALCULATIONS
 12/23/83
 11/23/83
 BERGESS & WHEELER



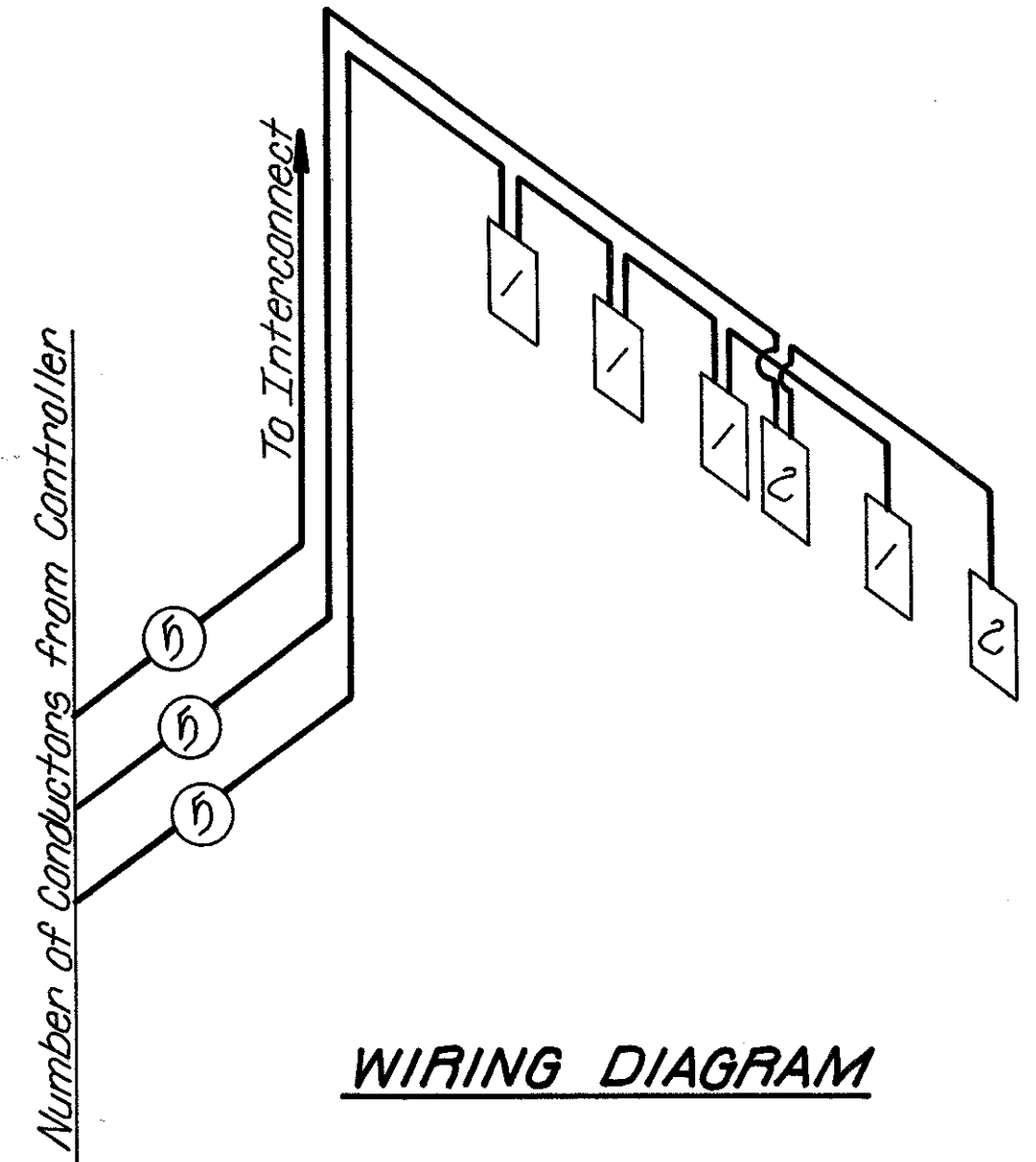
FED. RD. DIVISION	STATE	PROJECT
5	OHIO	

14
23

LAK-040-0.98
 LAK-203-3.03
 LAK-91-5.49

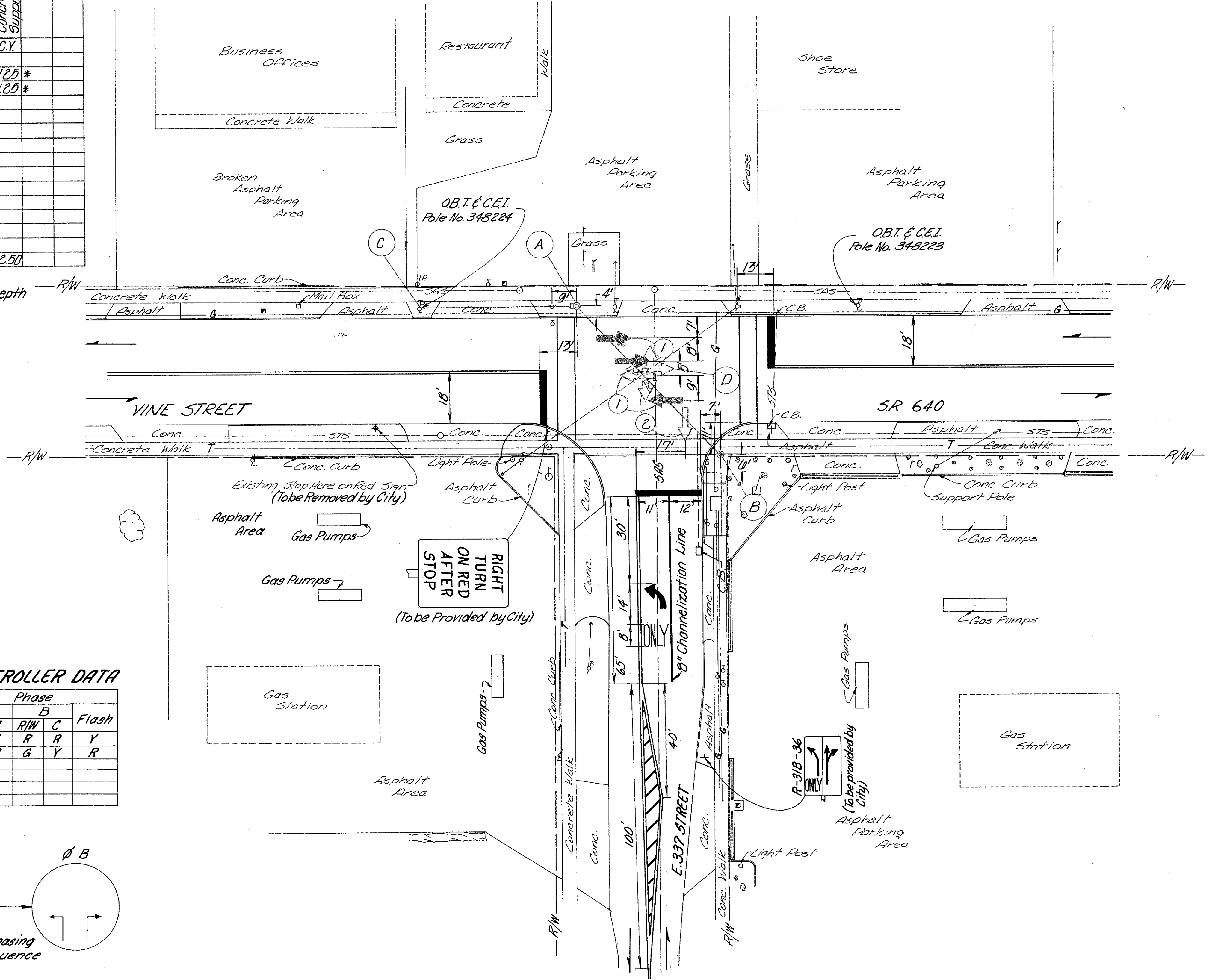
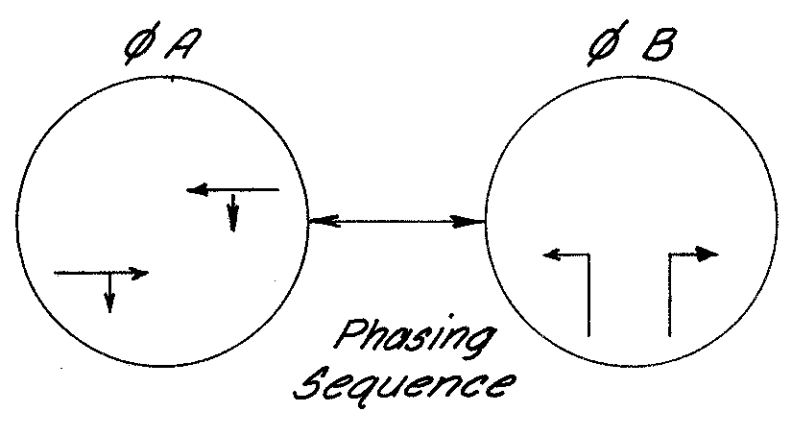
REF.	LOCATION	202			025					010			
		EA	L.F.	EA	EA	EA	L.F.	L.F.	L.F.	EA	EA	EA	C.Y.
A	N. Side Vine St				1	90	30	5	1	1	1	1	125*
B	S.E. Corner												125*
C	N. Side Vine St							5					
D	Exist. Signal Installation	1											
Span A to B			73	3		2	5					130	
A to C								55					
TOTALS		1	73	3	2	5	1	220	30	45	1	2	250

* Foundation Size
 2.5' Dia. @ 75' Min. Depth



CONTROLLER DATA

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



VINE ST. & E. 337 ST. SIGNAL PLAN