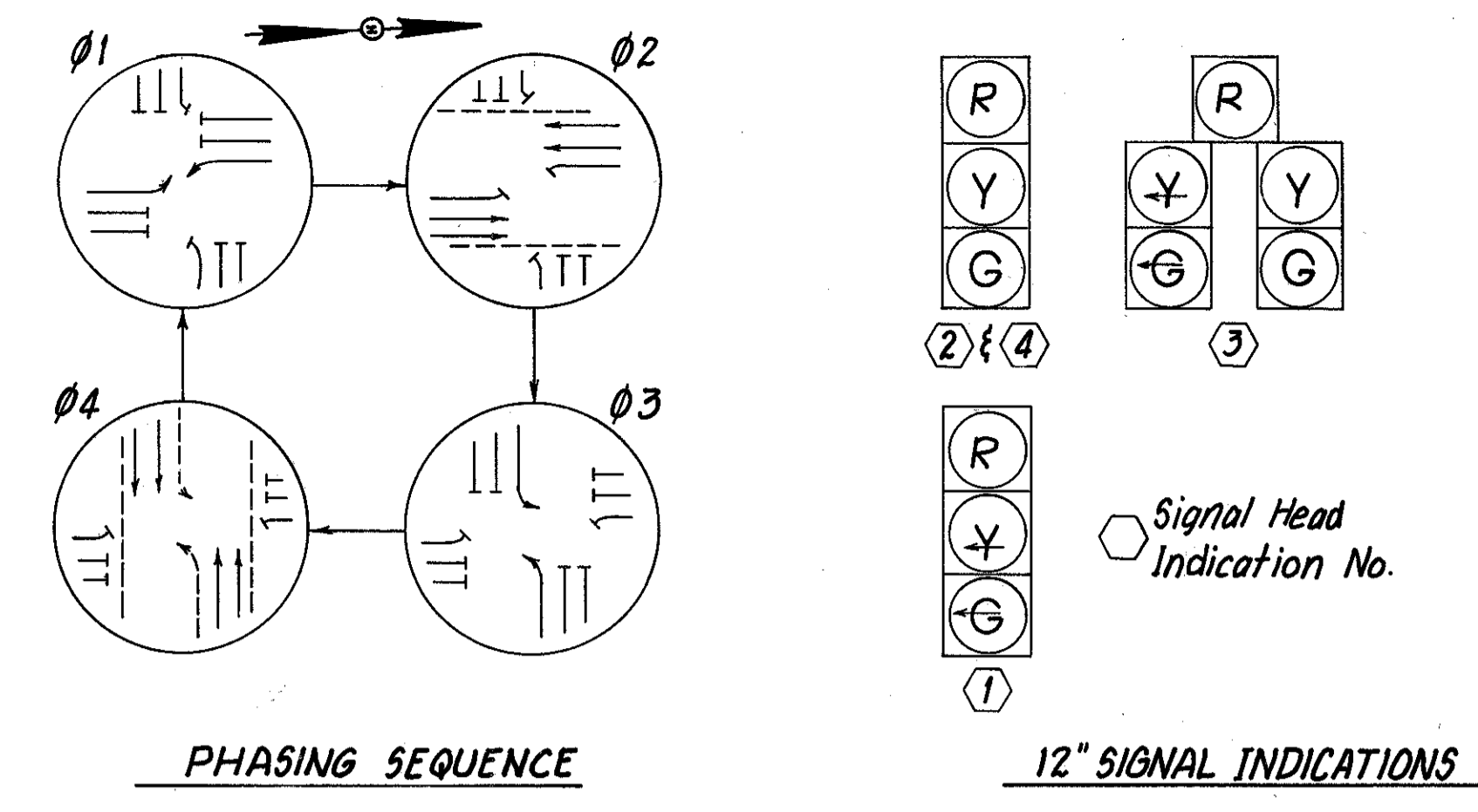
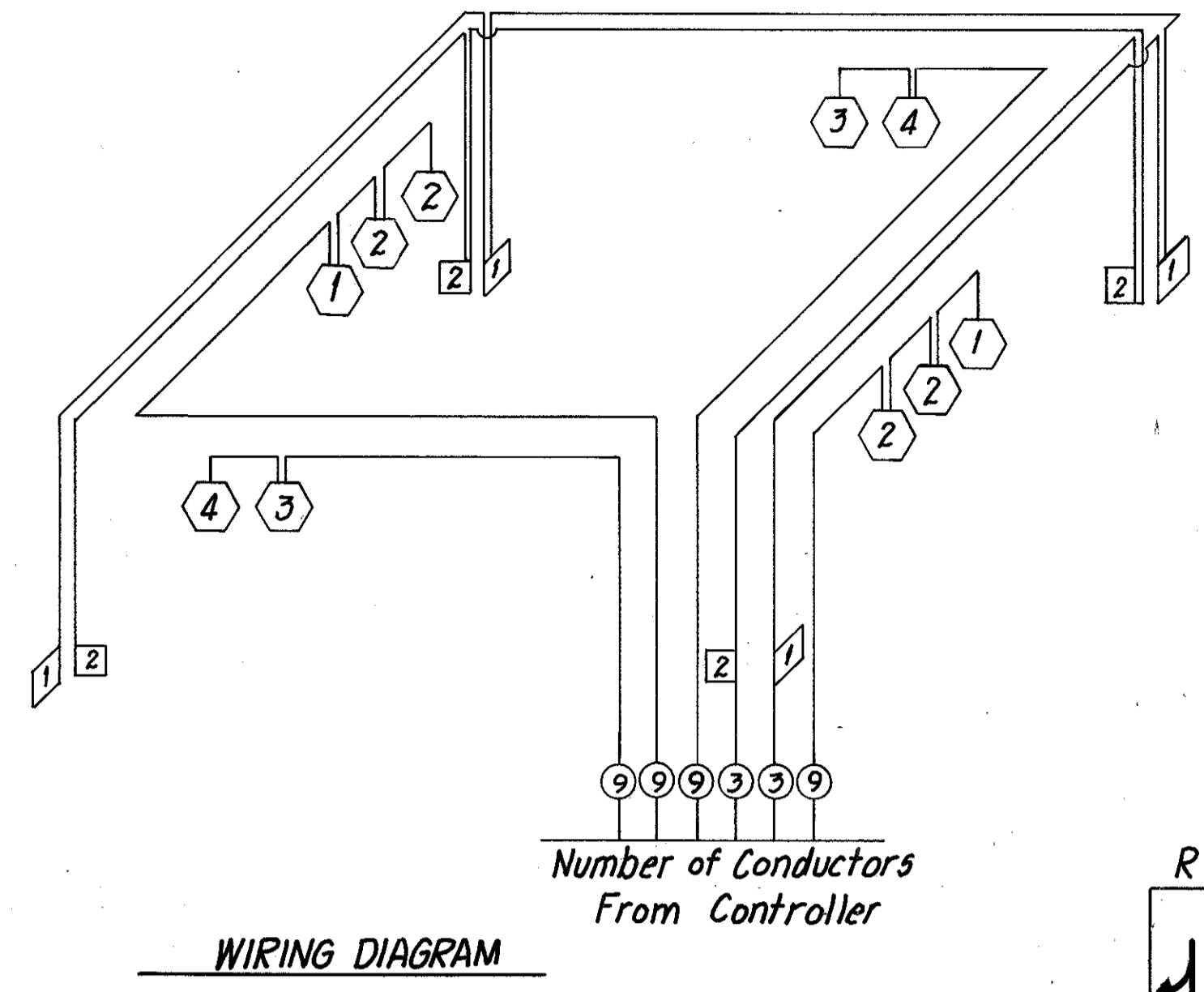
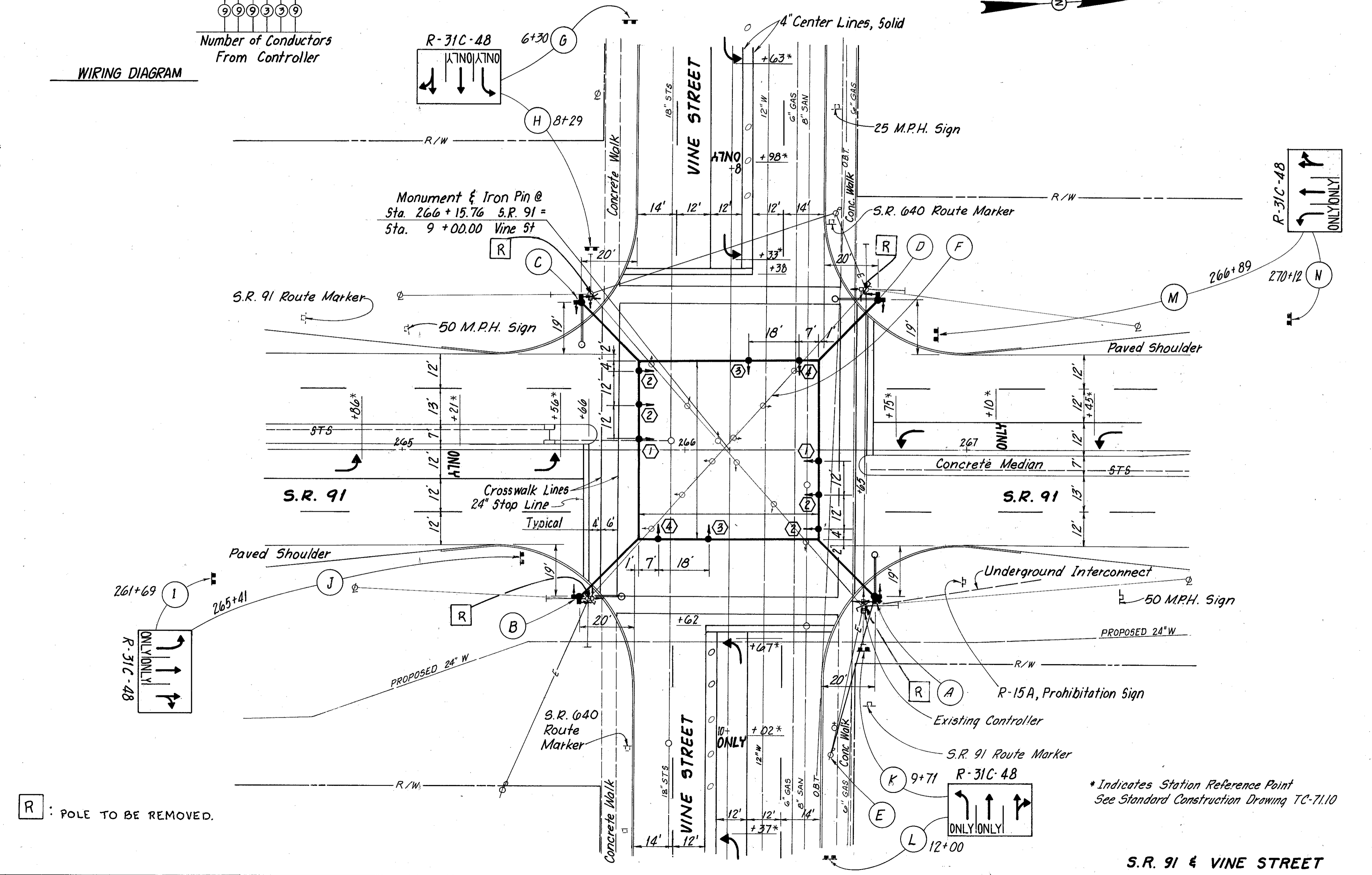


CALC BY	TZL
DATE	12/80
CHKD BY	CP
DATE	12/80

		PHASE								FLASH
		1		2		3		4		
Signal	Sequence	R/W	C	R/W	C	R/W	C	R/W	C	
Signal 1	1	R	R	R	R	R	R	R	R	R
Signal 2	2	R	R	G	Y	R	R	R	R	Y
Signal 3	3	R	R	R	R	G/R	Y/R	G	Y	R
Signal 4	4	R	R	R	R	R	R	G	Y	R
Dial 1	15			19		8		25		
Dial 2	8			30		0		25		
Dial 3	8			20		0		25		
Clearance (Yellow)	4.0			4.0		4.0		4.0		
Clearance (Red)	1.3			2.1		1.7		1.9		
Walk	-			5		-		5		
Ped. Clear	-			16.5		-		19.7		



REF	LOCATION	QTY	EQ.	LF	EA	EQ.	LF	EA	EQ.	LF	EA	EQ.	LF	EA	TOTALS
A	Northeast Strain Pole	1	1												1
B	Southeast Strain Pole	1	1												1
C	Southwest Strain Pole	1	1												1
D	Northwest Strain Pole	1	1												1
E	Existing Power Pole	1	1												1
F	Existing Signal Installation	1	1												1
G	Span A to B	1	1	191											191
H	Span B to C	3	3	94	248	75									317
I	Span C to D	2	2	94	248	35									229
J	Span D to A	3	3	94	248	67									361
K	Span E to A	3	3	94	248	67									361
L	Signs R-31C-48	80	208												208
M	Pavement Markings, South Leg														
N	Pavement Markings, East Leg														
O	Pavement Markings, North Leg														
P	Pavement Markings, West Leg														
Q	Controller, Pretimed w/Sec. Master	1	1												1
R	Weekly Programmer	1	1												1
S	Ground Rod	4	4	11											44
T	Light Bracket Arm, 15	1	1	1											1
TOTALS															



*Indicates Station Reference Point See Standard Construction Drawing TC-71.10