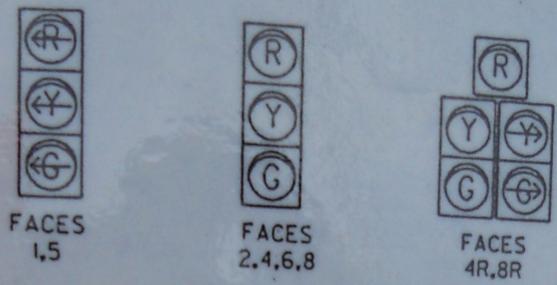


RESISTANCE (Ω @ 25°C)		(M Ω)
MEASURED	CALCULATED	LEAKAGE TO GROUND
	1.19	
	1.31	
	0.72	
	0.22	
	0.77	
	0.73	
	1.63	
	1.48	
	1.00	
	1.54	

CALCULATED VALUES ARE AT THE CONTROLLER.  
VALUES MUST BE FILLED IN PRIOR TO TEST PERIOD.

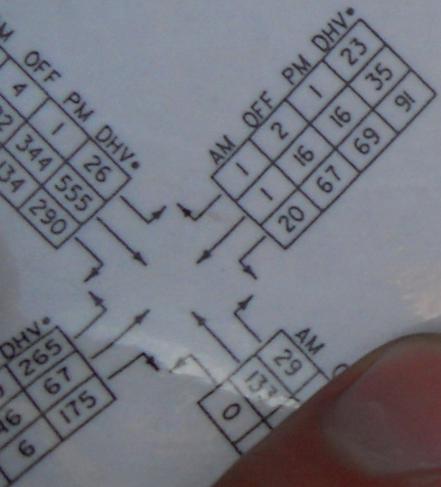
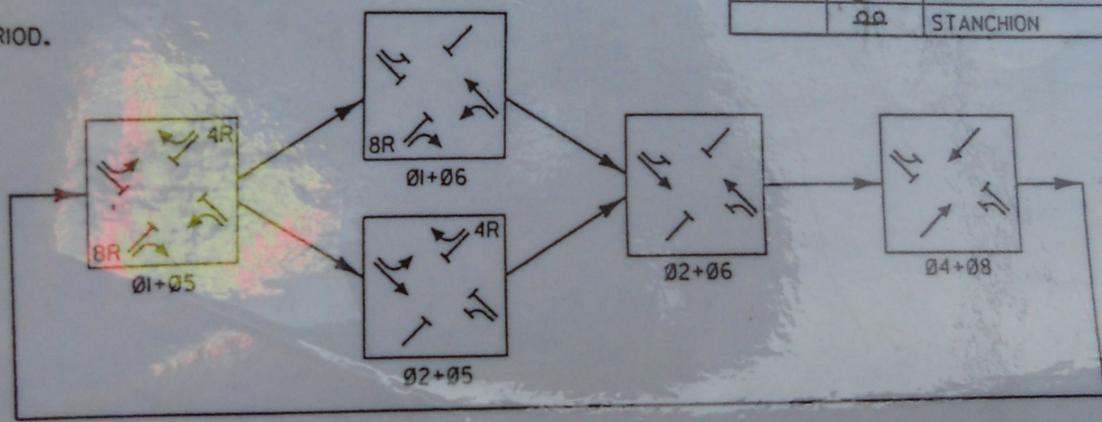
## SIGNAL FACE ARRANGEMENT 300mm LENSES



### LEGEND

EXISTING	NEW	DESCRIPTION
		UTILITY POLE
		LUMINAIRE
		LIGHT OR WOOD POLE
		STRAIN POLE
		CONTROLLER CABINET
		PULLBOX/JUNCTION BOX
		SIGNAL HEAD
		CONDUIT
		VEHICLE LOOPS
		PEDESTAL POST
		OVERHEAD TRAFFIC SIGN
		STANCHION

### PHASING DIAGRAM



### CONTROLLER TIMING CHART

LOCAL PROGRAMMING	PHASE							
	1	2	3	4	5	6	7	8
MINIMUM GREEN	8	17		12	8	17		12
EXTENSION	2.0	5.0		2.0	2.0	5.0		2.0
YELLOW CLEARANCE	4.0	4.0		4.0	4.0	4.0		4.0
ALL RED CLEARANCE	2.0	2.0		2.0	2.0	2.0		2.0
	14	29		29	14	29		29

MES  
CAR 2020