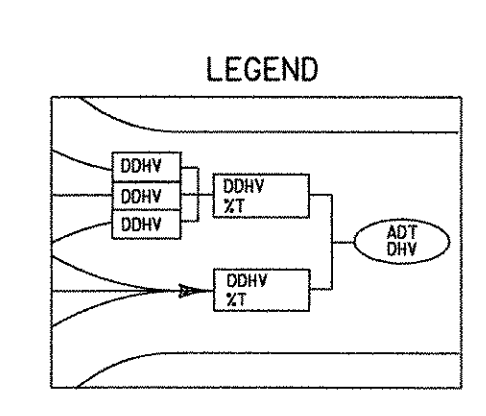
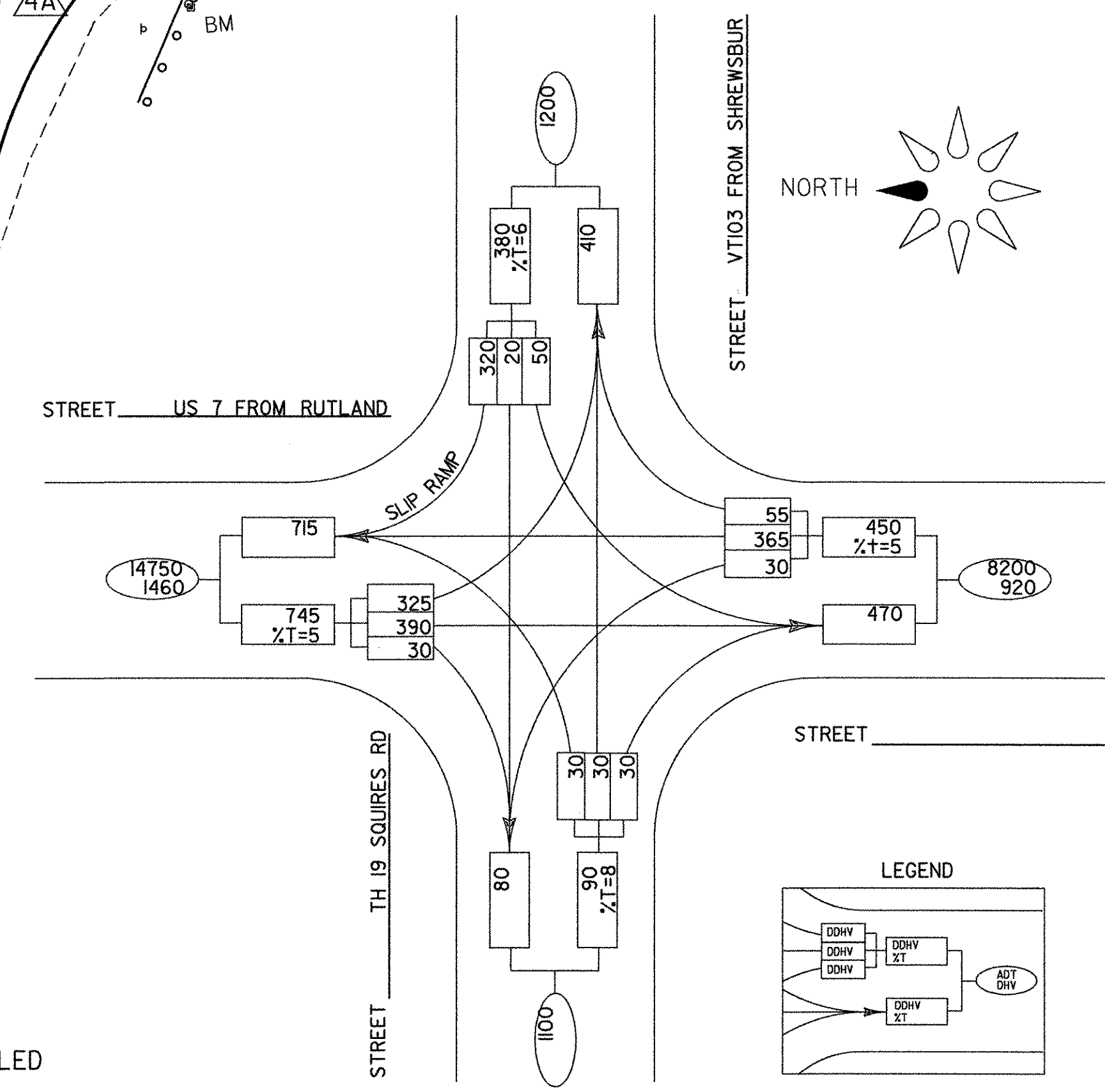
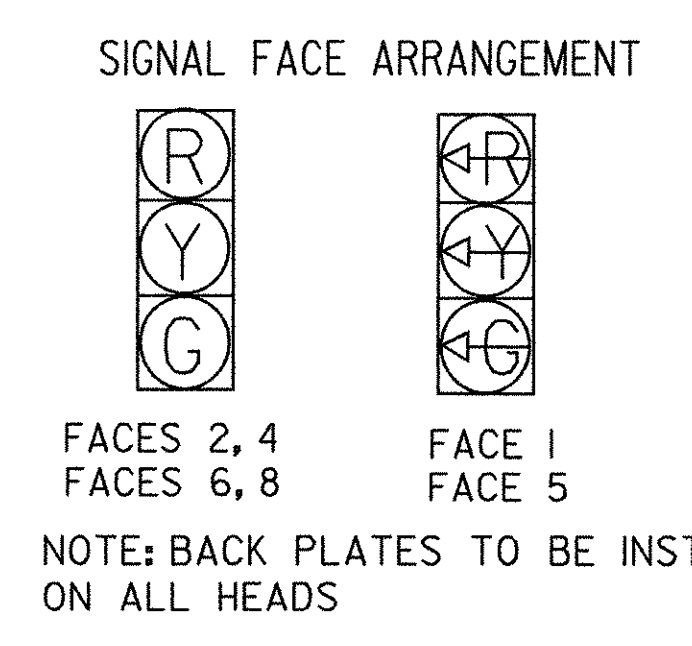
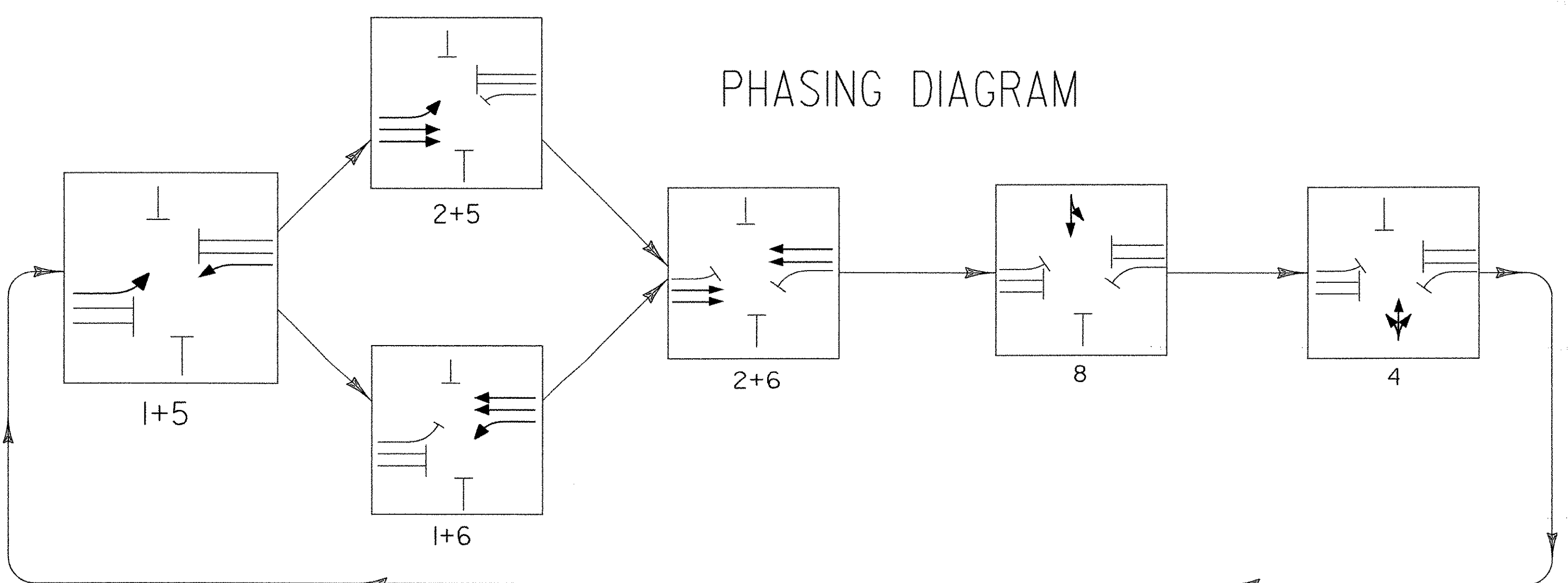


EXISTING	NEW	LEGEND
		UTILITY POLE
		LUMINAIRE
		LIGHT OR WOOD POLE
		STRAIN POLE
		CONTROLLER CABINET
		PULLBOX/JUNCTION BOX
		SIGNAL HEAD
		CONDUIT
		VEHICLE LOOPS
		STANCHION



PHASING DIAGRAM



CONTROLLER TIMING CHART

LOCAL PROGRAMMING	PHASE							
	1	2	3	4	5	6	7	8
MINIMUM GREEN	8.0	8.0		8.0	8.0	8.0		8.0
EXTENSION	1.5	1.5		1.5	1.5	1.5		1.5
YELLOW CLEARANCE	4.0	4.0		4.0	4.0	4.0		4.0
ALL RED CLEARANCE	2.0	3.0		2.5	2.0	3.0		2.5
MAX. GREEN I (AM PEAK)	16.0	28.0		16.0	28.0	16.0		16.0
MAX. GREEN II (OFF PEAK)	16.0	28.0		16.0	28.0	16.0		16.0
MAX. GREEN III (PM PEAK)	16.0	28.0		16.0	28.0	16.0		16.0
WALK	-	-		-	-	-		-
FLASHING DON'T WALK	-	-		-	-	-		-

WEEKDAY TIMINGS

AM PEAK PERIOD	6:00 AM - 9:00 AM
OFF PEAK PERIOD	9:00 AM - 3:45 PM
PM PEAK PERIOD	3:45 PM - 6:00 PM

VEHICLE DETECTOR LOOPS

LOOP NO.	LANE	CALL Ø	SIZE	TYPE & NO. TURNS	DELAY OR PRESENCE	DELAY TIME (SEC.)	INDUCTANCE CALC. ACT.	RESISTANCE CALC. ACT.	LEAKAGE TO GROUND	LOCKING MEMORY
1	NB	1	6X40	QUAD/2-TURN	PRESENCE		398	1.33		NON LOCK
4	EB	4	6X40	QUAD/2-TURN	PRESENCE		400	1.36		NON LOCK
5	SB	5	6X40	QUAD/2-TURN	PRESENCE		368	0.94		NON LOCK
8	WB	8	6X40	QUAD/2-TURN	PRESENCE		348	0.68		NON LOCK
2.1	SB	2	6X40	QUAD/2-TURN	PRESENCE		398	1.33		NON LOCK
2.2	SB	2	6X40	QUAD/2-TURN	PRESENCE		400	1.36		NON LOCK
6.1	NB	6	6X40	QUAD/2-TURN	PRESENCE		415	0.94		NON LOCK
6.2	NB	6	6X40	QUAD/2-TURN	PRESENCE		420	0.68		NON LOCK
2A	SB	-	6X6	REC 3-TURN	PULSE		238	2.14		LOCK
2B	SB	2	6X6	REC 3-TURN	PULSE		195	1.58		LOCK
2C	SB	-	6X6	REC 3-TURN	PULSE		235	2.10		LOCK
2D	SB	2	6X6	REC 3-TURN	PULSE		192	1.54		LOCK
6A	NB	-	6X6	REC 3-TURN	PULSE		248	2.26		LOCK
6B	NB	6	6X6	REC 3-TURN	PULSE		204	1.70		LOCK
6C	NB	-	6X6	REC 3-TURN	PULSE		251	2.31		LOCK
6D	NB	6	6X6	REC 3-TURN	PULSE		207	1.74		LOCK

TRAFFIC SIGNAL PLAN

PROJECT: Clarendon

DESIGN FILE NAME: /traf/02b240/tb240trs.dgn

IPARM FILE NAME: /traf/02b240/tb240tim.i

SURVEYED BY:

SQUAD LEADER: nyquist

PROJECT NO.: NHG SGNL (24)

PLOT DATE: 15-NOV-2004

SURVEY DATE:

DRAWN BY: Jfg

SHEET: 13 OF 37