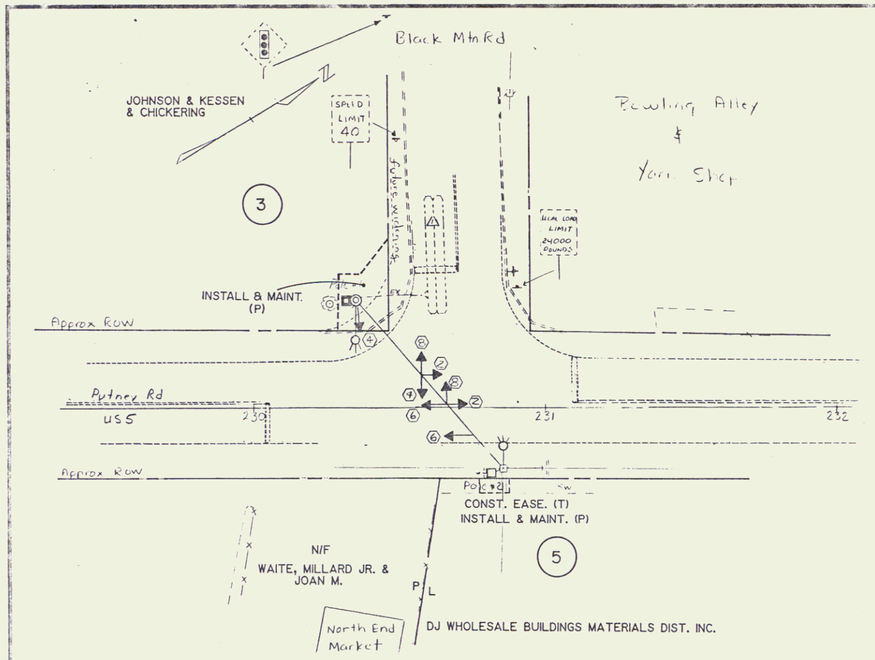

AM	OFF	PM	NITE
50	50	50	30
400	620	765	400
15	20	20	15

AM	OFF	PM	NITE
55	45	45	25
430	650	660	410
15	15	15	15

AM	OFF	PM	NITE
40	40	50	40
40	40	50	40
20	20	5	5
20	20	5	5
35	35	45	25
35	35	45	25

AM	OFF	PM	NITE
15	15	15	15
15	15	15	15
10	10	5	5
10	10	5	5
15	15	15	15
15	15	15	15

1988 Average Weekday Hourly Traffic (For Signal Timing)

PHASING & TIMING

	Phase A (Dwell) B/W	Clear To: ΦB	Phase B B/W	Clear To: ΦA
INITIAL	–		65	
EXT	–		15	
MINIMUM	–		8 4 1	
MAX AM	57 4 2		12 4 1	
MAX OFF PK	61 4 2		18 4 1	
MAX PM	64 4 2		15 4 1	
MAX NITE	42 4 2		17 4 1	

FLASHING OPERATION 10PM-7AM ON 1½" FLASH BETWEEN

FACE 2	G	Y	R	R	R	R	FY
4	R	R	R	G	Y	R	FR
6	G	Y	R	R	R	R	FY
8	R	R	R	G	Y	R	FR

Signal Face Arrangement

R Y G

All Faces

TIME OF DAY PLAN

7-9 AM	AM
9AM-3:30PM	OFF PK
3:30-5:30PM	PM
5:30-7 PM	OFF PK
7-10 PM	NITE
10PM-7AM	FLASH

Vehicle Loop Detectors

LANE	LOOP NO	SIZE	TYPE	NO. TURNS	CALL Φ
BLACK MT	△	6'x40'	QUAD	Existing	ΦB

Loop #1 shall have a delay call amp (set at 0). An extra delay call amp shall be provided for future loops in the commerical drive.

NOTES:

1. RETAIN THE EXISTING STRAIN POLE. LOOP. CONDUIT, PULLBOX AND POWER SUPPLY.
2. REPLACE ALL EXISTING SIGNAL HEADS WITH NEW HARDWARE/DISCONNECT HANGERS/HEADS.
3. REPLACE THE CONTROLLER/CABINET/ ETC. WITH NEW EQUIPMENT ON POLE #1.
4. INSTALL CONCRETE PAD UNDER CABINET. SEE SHEET 12 FOR DETAIL.
5. SEE SHEETS 19-22 FOR OFFSETS.
6. SEE SHEETS 12-13 FOR NOTES AND ADDITIONAL INFORMATION.

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

DATUM
VERTICAL _____
HORIZONTAL _____

0 20 40
SCALE IN FEET

TRAFFIC SIGNAL DETAILS
PUTNEY RD & BLACK MTN RD

R.O.W. PLANS

PREPARED BY LKA DATE 3/88
CKD BY DSP DATE 10/88
TRACED BY LKA DATE 11/87

BRATTLEBORO
PROJ. MG 2000(15)S
SHEET 5A OF 6

DEC 11 1990

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