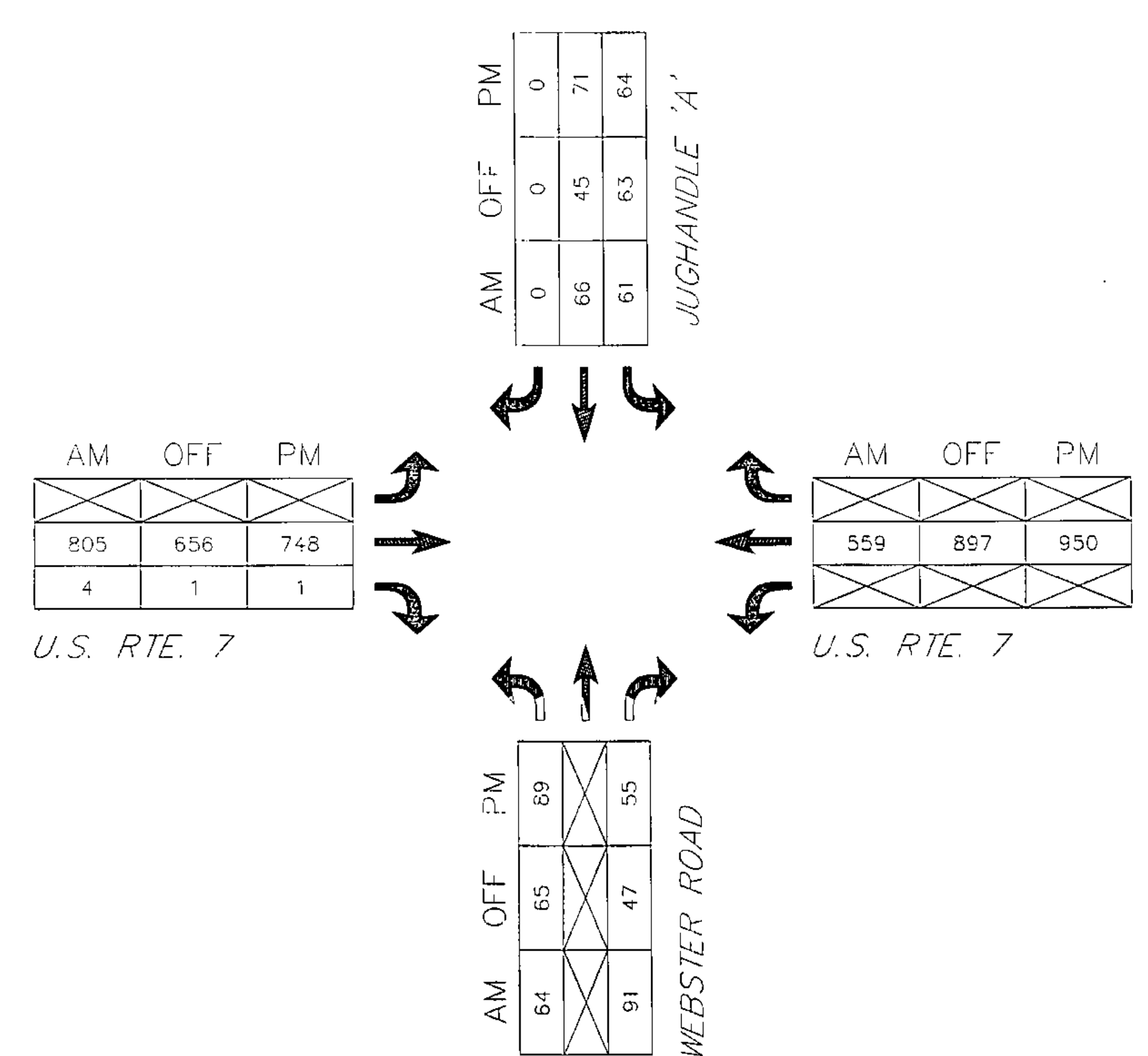


VEHICLE LOOP DETECTORS								TEST RESULTS				
LANE	LOOP NO.	SIZE	TYPE	NO. TURNS	CALL	MODE	AMP	INDUCTANCE (μH)		RESISTANCE Ω @ 77° F (meg Ω)		LEAKAGE TO GROUND
								CALCULATED	MEASURED	CALCULATED	MEASURED	
WEBSTER RD. RT.	1	6'x30'	QUAD	2	φ 8	PRES-ENCE	NON-DELAY	289		0.50		
JUG. "A" THRU	2	6'x30'	QUAD	2	φ 4	PRES-ENCE	NON-DELAY	286		0.62		

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

## 1998 AVERAGE WEEKDAY TRAFFIC



## TIMING & PHASING

TIME PERIOD	PHASE 2+6 (DWELL)			PHASE 4			PHASE 8		
	R/W	φ 4	φ 2	R/W	φ 2	φ 2+6	R/W	φ 4	φ 2+6
AM PEAK 8:00-9:00	5	11		5			5	11	
VEHICLE MINIMUM	1.5			1.5			1.5		
MAX	8			8			8		
OFFSET	58	4	2	10	4	2	16	4	2
OFF PEAK REST OF DAY	5	11		5			5	11	
VEHICLE MINIMUM	1.5			1.5			1.5		
MAX	8			8			8		
OFFSET	38	4	2	8	4	2	16	4	2
PM PEAK 4:15-5:15	5	11		5			5	11	
VEHICLE MINIMUM	1.5			1.5			1.5		
MAX	8			8			8		
OFFSET	58	4	2	10	4	2	16	4	2

FACE 2	C	G	Y	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R
FACE 4	R	R	R	R	Y	R	C	G	Y	R	R	R	R	R	R	R	R	R
FACE 6	C	G	Y	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R
FACE 8	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R
PED A	M	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
PED B	H	H	H	H	H	H	H	H	H	H	M	FH	H	H	H	H	H	H

M = SOLID MAN, FH = FLASHING HAND, H = SOLID HAND, B = BLANK, O = "NO TURN ON RED" ON PEDESTRIAN INDICATIONS WILL OPERATE UPON ACTUATION ONLY AND WILL BE "H" ALL OTHER TIMES. FACE NUMBERS ARE BASED ON NEMA PHASES (2,4,6 & 8 FOR THRU/RIGHTS AND 1,3,5 & 7 FOR THEIR ASSOCIATED PROTECTED LEFTS) SEE SIGNAL DRAWING NO. 2 FOR FIRE PRE-EMPTION

	PROGRAM PERIODS OF OPERATION												
	12	1	2	3	4	5	6	7	8	9	10	11	12
SUNDAY													
MONDAY													
TUESDAY													
WEDNESDAY													
THURSDAY													
FRIDAY													
SATURDAY													

PLAN 1 - AM PEAK (100 SEC CYCLE) 6:00 AM - 8:00 AM MON. THRU FRI.  
 PLAN 2 - OFF PEAK (80 SEC CYCLE) 8:00 AM - 4:00 PM MON. THRU FRI.  
 PLAN 3 - PM PEAK (80 SEC CYCLE) 4:00 PM - 6:00 PM MON. THRU FRI.  
 FLASHING OPERATION 12:00 AM - 6:00 AM SUN. THRU SAT.

DATUM VERTICAL NGVD 1929 HORIZONTAL NAD 1927

### INTERSECTION NO. MS-511 (US 7 - WEBSTER ROAD NORTH)

NOTE: SEE SIGNAL DRAWING NOS. 1 & 2 FOR: TRAFFIC SIGNAL & GENERAL NOTES AND LIST OF MAJOR EQUIPMENT.

4/13/04

SHELburnE  
 SURVEYED BY V.S.C. INC. DATE \_\_\_\_\_  
 DRAWN BY E.A.A. INC. DATE \_\_\_\_\_  
 TRACED BY E.A.A. INC. DATE \_\_\_\_\_  
 PROJECT NH-EGC-019-4(27)  
 SIGNAL DRAWING NO. 4  
 SHEET NO. 222 OF 537