



- NOTES:
- EXISTING CONDITION DATA IS BASED ON LIMITED INFORMATION. ALL LAYOUT AND EQUIPMENT NEEDS TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO ORDERING & INSTALLATION.
  - MOUNTING HEIGHT OF SIGN R3-1 SHALL BE 16' TO BOTTOM SIGN.
  - ALL NEW SIGNAL HEADS AND PEDESTRIAN SIGNALS SHALL BE LED. SIGN (A) SHALL BE LED.
  - ALL EXISTING SIGNAL EQUIPMENT THAT IS BEING REMOVED SHALL BE RETURNED TO THE VERMONT AGENCY OF TRANSPORTATION'S TRAFFIC SHOP AT THE CENTRAL GARAGE IN MONTPELIER AT THE COST OF THE CONTRACTOR. THE CONTRACTOR SHALL CALL THE TRAFFIC SHOP AT (802) 828-2680 TO ARRANGE A TIME TO DROP OFF THE EQUIPMENT.
  - ALL CONDUIT SLEEVES CROSSING PAVED ROADWAYS SHALL BE INSTALLED USING TRENCHLESS EXCAVATION

PLAN: 1-1  
C = 80 SEC

OFFSET = 73 SEC OR 917

01	02	04
(7)(6)	(44)	(6)(11)(6)
05	06	08
(7)(6)	(44)	(6)(11)(6)

**COORDINATION TIMINGS (SECOND)**

DIAL SPLIT	CYCLE LENGTH	PHASES					
		1	2	4	5	6	
1-1	80	13	50	17	13	50	
1-2	80	13	39	28	13	39	
1-3	60	12	29	19	12	29	
TIME OF DAY							
1-1	WEEKDAYS - 0600 TO 1000						
1-2	WEEKDAYS - 1000 TO 1500						
1-3	WEEKDAYS - 1500 TO 2200						
1-2	SAT. & SUN. - 0600 TO 2200						

FOR ALL OTHER TIMES, THE INTERSECTION SHALL OPERATE IN FREE MODE (MAX 1).

**CONTROLLER TIMINGS (SEC)**

PHASE	MIN. GREEN	PASSAGE	YELLOW	RED	MAX
1	6	2	4	2	15
2	16	2	4	2	55
4	8	2	4	2	30
5	6	2	4	2	15
6-PED 2	16	2	4	2	55
8	8	2	4	2	30
9	-	-	-	-	-

- NOTES:
- TOD COORDINATION SHALL CALL SYSTEM
  - MAX 1 SHALL BE IN EFFECT FOR FREE
  - PHASES 2 AND 6 SHALL BE IN HARD R
  - DURING COORDINATION, MAXIMUM TIME
  - PEDESTAL 2 SHALL BE CALLED WITH PHASE
  - PHASE 9 SHALL BE CALLED ONLY UPON