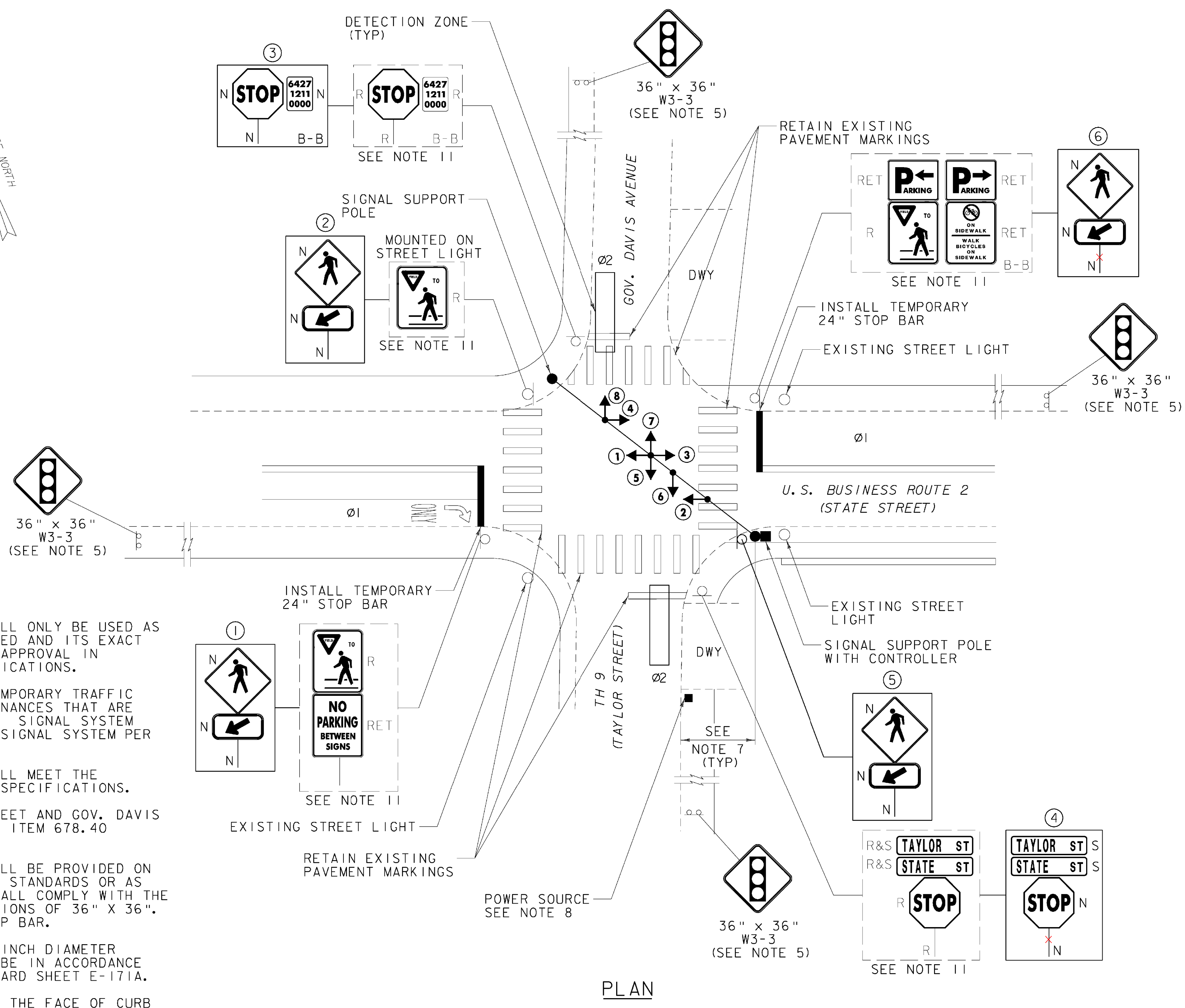
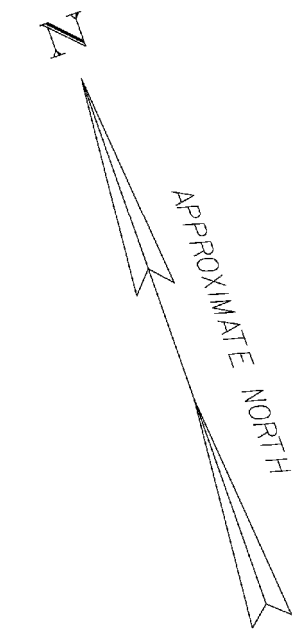


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DATE/TIME: 10/12/2009
USER: p2552



TEMPORARY TRAFFIC SIGNAL NOTES:

- THIS TEMPORARY SIGNAL PLAN IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE. A PLAN SHOWING THE SPECIFIC EQUIPMENT USED AND ITS EXACT LOCATION SHALL BE SUBMITTED BY THE CONTRACTOR FOR APPROVAL IN ACCORDANCE WITH SECTION 678 OF THE STANDARD SPECIFICATIONS.
- PAYMENT FOR THE INSTALLATION AND REMOVAL OF ALL TEMPORARY TRAFFIC SIGNAL EQUIPMENT, STRUCTURAL SUPPORTS, AND APPURTENANCES THAT ARE REQUIRED FOR A FULLY OPERATIONAL TEMPORARY TRAFFIC SIGNAL SYSTEM SHALL BE MADE UNDER ITEM 678.40 TEMPORARY TRAFFIC SIGNAL SYSTEM PER SECTION 678 OF THE STANDARD SPECIFICATIONS.
- ALL EQUIPMENT FOR THE TEMPORARY TRAFFIC SIGNAL SHALL MEET THE REQUIREMENTS OF SUBSECTION 678.12 OF THE STANDARD SPECIFICATIONS.
- VEHICLE DETECTION SHALL BE PROVIDED FOR TAYLOR STREET AND GOV. DAVIS AVENUE APPROACHES. PAYMENT SHALL BE INCIDENTAL TO ITEM 678.40 TEMPORARY TRAFFIC SIGNAL SYSTEM.
- TEMPORARY ADVANCE WARNING "SIGNAL AHEAD" SIGNS SHALL BE PROVIDED ON ALL APPROACHES IN ACCORDANCE WITH THE LATEST MUTCD STANDARDS OR AS DIRECTED BY THE RESIDENT ENGINEER. THESE SIGNS SHALL COMPLY WITH THE LATEST MUTCD STANDARDS FOR A W3-3 SIGN WITH DIMENSIONS OF 36" X 36". SIGNS SHALL BE SET BACK A MINIMUM OF 100' FROM STOP BAR.
- EACH APPROACH SHALL HAVE DUAL INDICATIONS WITH 12 INCH DIAMETER LENSES. HEIGHT AND DISTANCE BETWEEN SIGNALS SHALL BE IN ACCORDANCE WITH CHAPTER 4 OF THE LATEST MUTCD, AND VAOT STANDARD SHEET E-171A.
- ALL POLES SHALL BE LOCATED A MINIMUM OF 2 FEET OFF THE FACE OF CURB OR AS DIRECTED BY THE RESIDENT ENGINEER.
- EXACT LOCATION OF POWER SOURCE CONNECTION SHALL BE DETERMINED IN THE FIELD THROUGH COORDINATION WITH THE UTILITY COMPANY SUPPLYING POWER.
- THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED AT THE TAYLOR STREET AND STATE STREET INTERSECTION. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 AND THE CITY OF MONTPELIER AT 802-223-9508 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.
- REFER TO TRAFFIC CONTROL AND DETOUR NOTES ON SHT. 26 FOR ADDITIONAL INFORMATION.
- EXISTING SIGNS AT LOCATIONS ①, ②, ③, ④, ⑤ AND ⑥ SHALL BE REMOVED UPON ACTIVATION OF THE PROPOSED TEMPORARY TRAFFIC SIGNAL. PROPOSED SIGNS AT LOCATIONS ①, ②, ③, ④, ⑤ AND ⑥ SHALL BE INSTALLED AND COMPLETELY COVERED PRIOR TO THE DEACTIVATION OF THE TEMPORARY TRAFFIC SIGNAL. PROPOSED SIGNS AT LOCATIONS ①, ②, ③, ④, ⑤ AND ⑥ SHALL BE UNCOVERED UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL. ALL EXISTING SIGNS THAT ARE NOT SHOWN ON THE PLAN SHALL BE RETAINED UNLESS DIRECTED OTHERWISE BY THE RESIDENT ENGINEER.

EXISTING TRAFFIC SIGNAL TEMPORARY ADJUSTMENTS

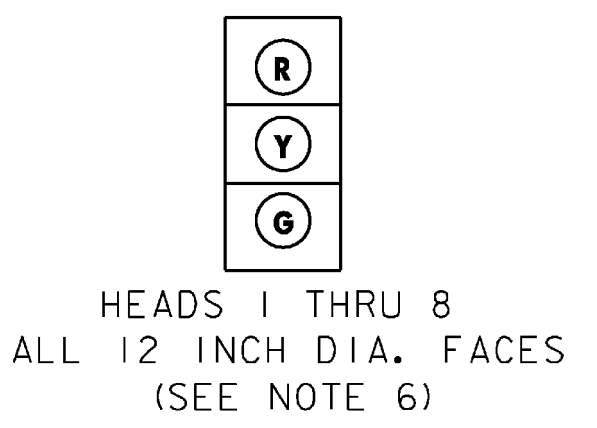
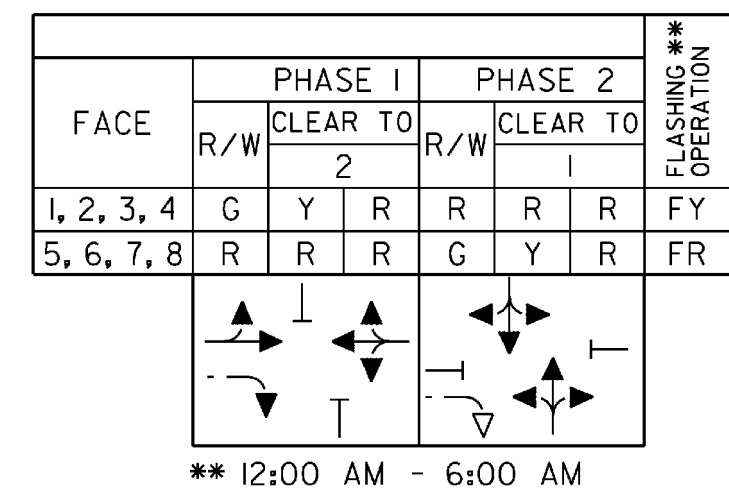
- MODIFY SIGNAL TIMINGS AT THE MEMORIAL DRIVE AND BAILEY AVENUE SIGNAL AS FOLLOWS DURING CONSTRUCTION:
 - EB TH/LT (Ø1): MAX II = 10 SEC.
 - EB/WB (Ø2): MAX II = 22 SEC.
 - SB TH (Ø3): MAX II = 10 SEC.
- EXISTING TRAFFIC SIGNAL PHASING AT THE INTERSECTION OF TAYLOR STREET AND U.S. ROUTE 2 (MEMORIAL DRIVE) SHALL BE MODIFIED DURING THE TAYLOR STREET CLOSURE TO BE FLASHING YELLOW ON THE U.S. ROUTE 2 (MEMORIAL DRIVE) APPROACHES AND FLASHING RED ON TAYLOR STREET.

- SIGN LEGEND**
- R = REMOVE
 - S = SALVAGE
 - N = NEW
 - RET = RETAIN
 - B-B = BACK TO BACK
 - EXISTING = _____
 - NEW = _____

675.50 REMOVING SIGNS
AS SHOWN - 8
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2

TABLE OF OPERATIONS

LOCAL PROGRAMMING	PHASE								
	1	2	3	4	5	6	7	8	9
MINIMUM GREEN	-	14							
EXTENSION	-	2							
YELLOW CLEARANCE	4	4							
ALL RED CLEARANCE	2	2							
MAX. GREEN I	32	20							
MAX. GREEN II	32	20							
WALK	-	-							
FLASHING DON'T WALK	-	-							
RECALL	MAX	MIN							
MEMORY	NL	L							



TEMPORARY TRAFFIC SIGNAL PLAN

PROJECT NAME: MONTPELIER	PLOT DATE: 10/12/2009
PROJECT NUMBER: BHF 6400(31)	DRAWN BY: K. RAPELLO
FILE NAME: \$FILES\$	CHECKED BY: P. PERKINS
PROJECT MANAGER: SUSAN SCRIBNER	BRIDGE DESIGN SUPERVISOR: P. HALSTEAD
DESIGNED BY: S. POWMAN	SHEET 43 OF 63

