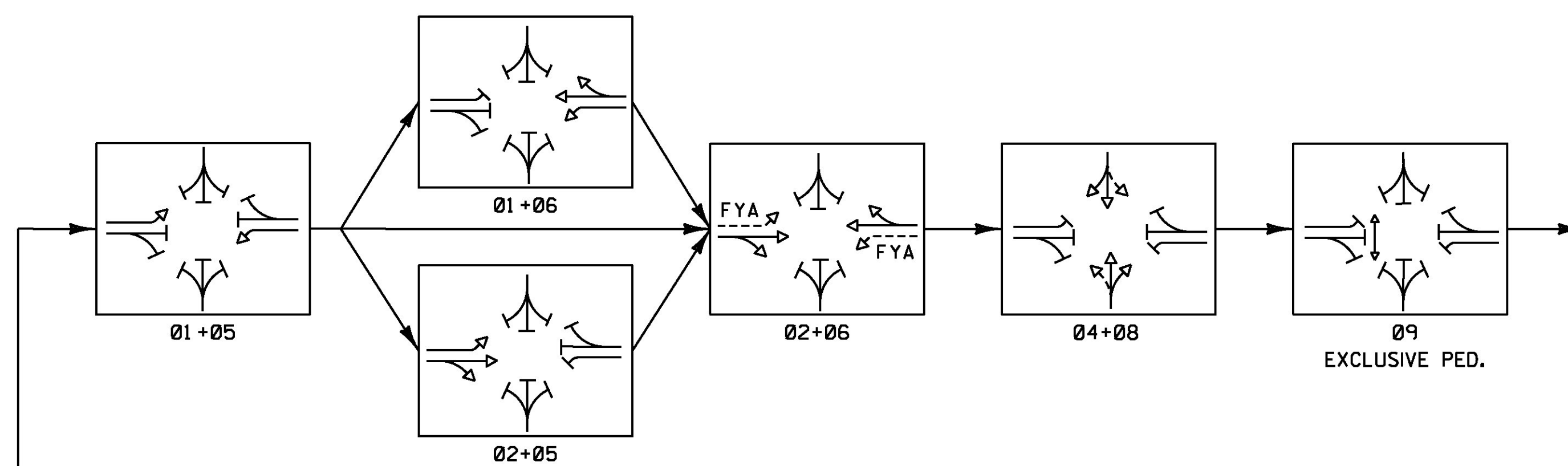
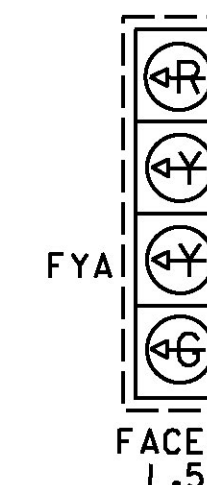


NOTE: INTERSECTION INFORMATION TAKEN FROM PLANS OF VT 100 (MORRISTOWN STP F029-I(2))



----- = PERMISSIVE MOVEMENT  
 FYA = FLASHING YELLOW ARROW  
 OL = OVERLAP

SIGNAL FACE ARRANGEMENT  
 ( 12" LENSES )



FYA = FLASHING YELLOW ARROW

LOCAL PROGRAMMING	CONTROLLER TIMING CHART								
	PHASES								
	1	2	3	4	5	6	7	8	9
MINIMUM GREEN	5	8	--	8	5	8	--	8	--
EXTENSION	3	3	--	3	3	3	--	3	--
YELLOW CLEARANCE	4	4	--	4	4	4	--	4	--
ALL RED CLEARANCE	2	2	--	2	2	2	--	2	--
DHV	--	--	--	--	--	--	--	--	--
MAX GREEN I 6:00-9:00 AM	20	40	--	30	15	45	--	30	--
MAX GREEN II 3:00-6:00 PM	15	40	--	35	15	40	--	35	--
MAX GREEN (FREE)	15	30	--	20	15	30	--	20	--
WALK	--	--	--	--	--	--	--	--	7
FLASHING DON'T WALK	--	--	--	--	--	--	--	--	14
RECALL	OFF	SOFT	--	OFF	OFF	SOFT	--	OFF	LOCK

NOTE: 09 IS AN EXCLUSIVE PEDESTRIAN PHASE

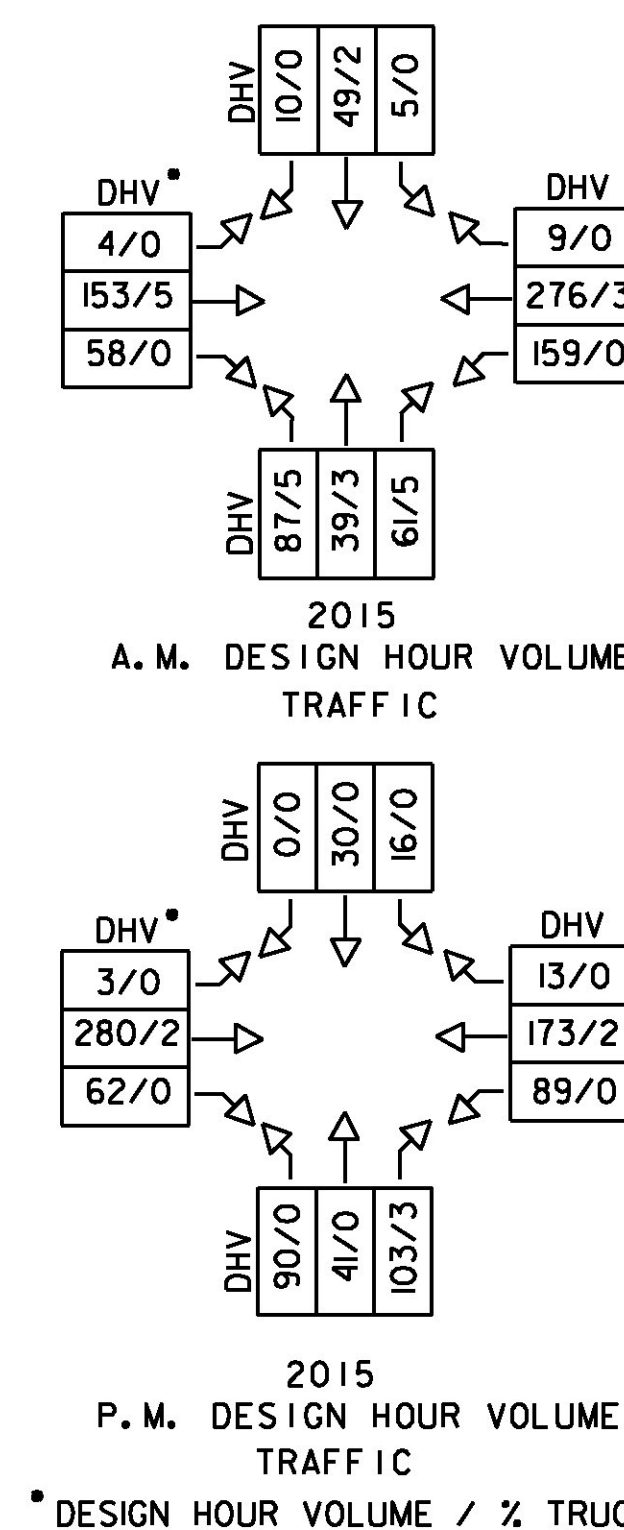
**LIST OF MAJOR EQUIPMENT**

EQUIPMENT ITEM 900.645 SPECIAL PROVISION (MODIFY EXISTING TRAFFIC SIGNAL, INTERSECTION) (ALT VT100 & BRIDGE ST)	QUANTITY
NEW 12" POLYCARBONATE, 4-SECTION LED SIGNAL HEADS (ONE WAY) W/TUNNEL VISORS, LOUVERED BACKPLATES, AND MOUNTING HARDWARE	2

ALL OTHER WIRING AND INCIDENTALS REQUIRED TO PROVIDE A FULLY FUNCTIONAL TRAFFIC SIGNAL SYSTEM WILL BE CONSIDERED INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (MODIFY EXISTING TRAFFIC SIGNAL, INTERSECTION) (ALT VT ROUTE 100 & BRIDGE ST)

**NOTES:**

- THE WORK AT THIS LOCATION SHALL CONSIST OF CHANGING THE EXISTING EXCLUSIVE LEFT-TURN PHASING TO PROTECTED/PERMITTED PHASING USING FLASHING YELLOW ARROW SIGNAL HEADS.
- WORK WILL INCLUDE REPLACING THE EXISTING 3-SECTION LEFT-TURN SIGNAL HEADS ON THE ALT VT ROUTE 100 NORTHBOUND AND SOUTHBOUND APPROACHES (PHASE 1 & 5) AND REPLACING THEM WITH NEW 4-SECTION, ONE-WAY, POLYCARBONATE SIGNAL HEADS WITH LOUVERED BACKPLATES.
- WORK SHALL ALSO CONSIST OF MAKING CHANGES TO THE EXISTING TIMING AND SIGNAL PHASING IN THE EXISTING TRAFFIC SIGNAL CONTROLLER TO ACCOMMODATE THE FLASHING YELLOW ARROW SIGNAL OPERATION AS SHOWN ON THIS SHEET.
- PHASE 1 AND PHASE 5 WILL CONSIST OF A PROTECTED GREEN ARROW INDICATION, FLASHING YELLOW ARROW CONDITION SHALL OPERATE DURING PHASE 2 AND PHASE 6 AND SHALL TERMINATE CONCURRENT WITH PHASE 2 AND PHASE 6 OPERATION IN CONFORMANCE WITH THE CURRENT MUTCD MANUAL.
- EXISTING 3-SECTION LEFT-TURN SIGNAL HEADS THAT ARE BEING REMOVED SHALL BE SALVAGED TO THE DISTRICT 5 OFFICE. THE CONTRACTOR SHALL CALL STEVE GUYETTE AT 802-655-1580 TO COORDINATE.



PROJECT NAME: MORRISTOWN	PLOT DATE: 5/13/2016
PROJECT NUMBER: STPG SGNL(47)	DRAWN BY: J. SANTACRUCE
FILE NAME: z15+047sig02.dgn	CHECKED BY: B. COLBURN
PROJECT LEADER: J. SANTACRUCE	SHEET 44 OF 58
DESIGNED BY: J. SANTACRUCE	
TRAFFIC SIGNAL LAYOUT SHEET 2	

