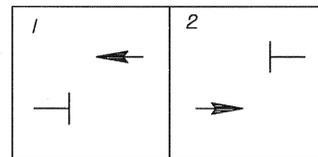


\* POLE OFFSETS FOR OPERATING SPEEDS OF 40 MPH OR LESS ARE SHOWN BELOW. FOR HIGHER SPEEDS SEE TABLE 3.1 IN THE ROADSIDE DESIGN GUIDE.

ADT: < 750 - 10'  
 750-1500 - 12'  
 1500-6000 - 14'  
 > 6000 - 16'

PHASING DIAGRAM



SIGNAL HEAD	PHASE 1			PHASE 2			FLASH
	/	CLEAR	/	CLEAR	/	CLEAR	
1	G	Y	R	R	R	R	R
2	R	R	R	G	Y	R	R

NOTE:  
 THE COST OF FURNISHING TRAFFIC SIGNAL EQUIPMENT AND APURTENANCES TO BE PAID FOR UNDER TRAFFIC CONTROL

NOTE:

REST STATE (NO ACTUATIONS) SHALL BE ALL RED.

DETECTORS TO BE OPERATED PULSE (LOCK).

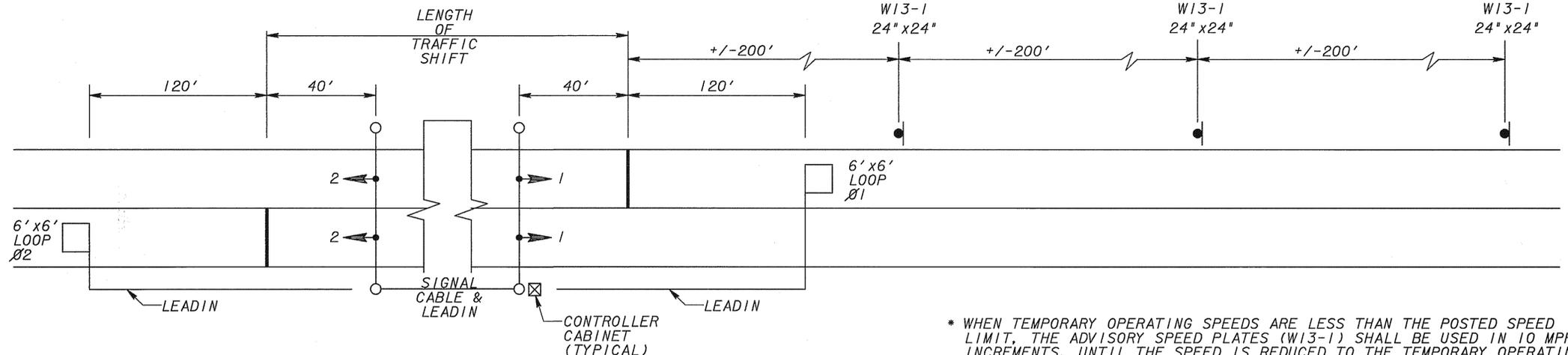
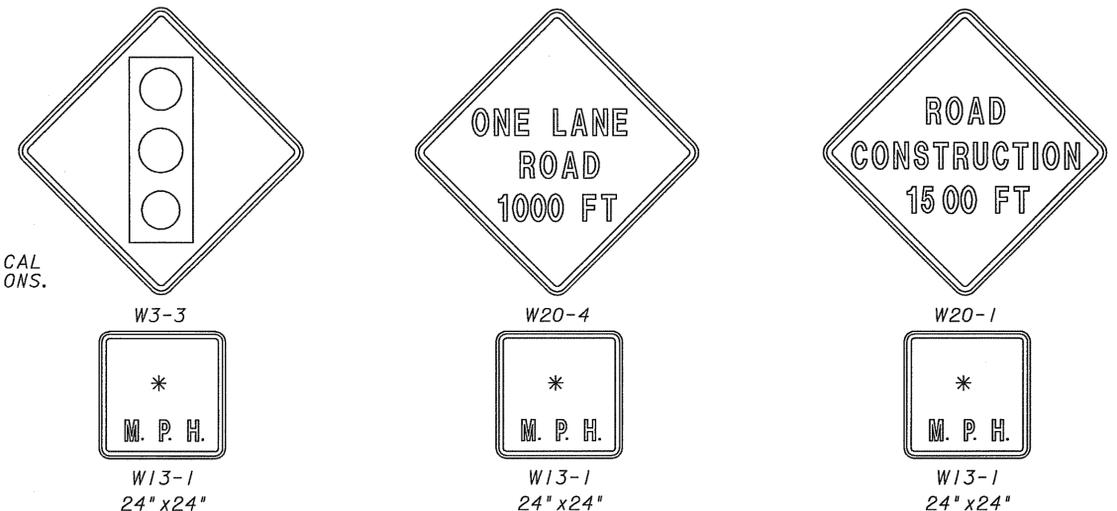
THE ALL RED INTERVAL SHALL BE PROGRAMMABLE FROM 0 TO 99 SECONDS. AS ALTERNATE, THE CONTRACTOR MAY PROVIDE THIS OPERATION WITH A FOUR PHASE CONTROLLER.

LIST OF MATERIALS

- ONE - ONE LANE, FULL ACTUATED, NEMA CONTROLLER WITH ALL RED CLEARANCE FOLLOWING ALL THRU PHASES, AND MANUAL PUSHBUTTON.
- FOUR - ONE WAY, THREE SECTION, 12" (R, Y, G) WITH HARDWARE FOR SPANWIRE MOUNTING.
- TWO - VEHICLE LOOP DETECTOR UNITS (SELF-TIMING)  
 ONE - 6'x6' LOOP, PHASE 1, INCLUDING LEADIN  
 ONE - 6'x6' LOOP, PHASE 2, INCLUDING LEADIN (LOOPS MAY BE SAWCUT OR PREFORMED)
- FOUR - CLASS II TIMBER POLES WITH GUYS AND ANCHORS
- MISCELLANEOUS (HARDWIRE, SIGNAL CABLE, SPANWIRE, GROUNDS, CONDUIT AND ETC)

NOTE:

SIGNS SHOWN TYPICAL FOR BOTH DIRECTIONS.



\* WHEN TEMPORARY OPERATING SPEEDS ARE LESS THAN THE POSTED SPEED LIMIT, THE ADVISORY SPEED PLATES (W13-1) SHALL BE USED IN 10 MPH INCREMENTS, UNTIL THE SPEED IS REDUCED TO THE TEMPORARY OPERATING SPEED. TEMPORARY OPERATING SPEED SHALL BE 35 MPH UNLESS OTHERWISE DETERMINED BY THE ENGINEER.

TRAFFIC CONTROL DETAIL  
 FOR SINGLE LANE OPERATION  
 WITH ACTUATED TRAFFIC  
 SIGNAL CONTROL

DRAWING NO.  
 20-01