

LEGEND

- A - ANCHOR BASE STEEL STRAIN POLE
- B - CONTROLLER (POLE MOUNTED)
- C - LOOP DETECTOR (4' x 6')
- D - LOOP DETECTOR (6' x 30')
- E - LOOP DETECTOR (6' x 30') "DELAY"
- F -
- G - SIGN ("LEFT ARROW" ONLY) R3-5
- H - HANDBOX

QTY

- 4
- 1
- 4
- 7 } EACH LOOP TO EXTEND 5' IN FRONT OF STOPBAR
- 1
- 4
- 6

SEQUENCE

SIGNALS	1	2	3	4	5	6	FLASH
1 - 2	R R'	R R	G G	G A	R R	R R	A
3	←G- ←A-	←R- ←R-	←G- ←A-	←R- ←R-	←R- ←R-	←R- ←R-	←R- ←R-
4	←G- ←G-	←G- ←A-	←R- ←R-	←R- ←R-	←R- ←R-	←R- ←R-	←R- ←R-
5 - 6	R R	G A	R R	G A	R R	R R	A
7	R R	R R	R R	R R	G A	R R	R
8	R R	R R	R R	R R	←G- A	R R	R
9	R R	R R	R R	R R	R R	←G- A	R
10	R R	R R	R R	R R	R R	G A	R
11	DW DW	DW DW	FW* FW	FW* FDW	DW DW	DW DW	OFF
12	DW DW	FW* FDW	DW DW	FW* FDW	DW DW	DW DW	OFF
13	DW DW	DW DW	DW DW	DW DW	W FDW	DW DW	OFF

* FLASHING WALK WILL ALWAYS APPEAR DURING THIS INTERVAL WITHOUT USE OF PUSHBUTTON (11 & 12)

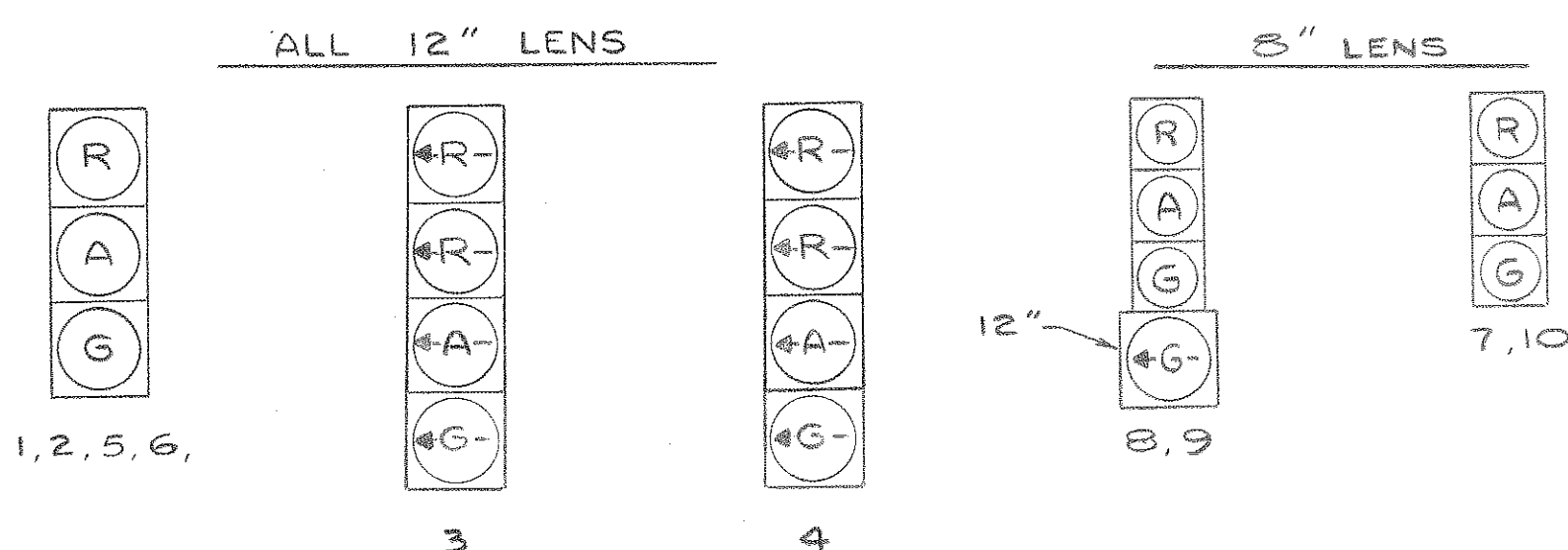
CONTROLLER CAPABLE OF SKIPPING ANY PHASE. SIGNALS DISPLAYING GREEN OR ARROW INDICATIONS DURING THEIR INITIAL INTERVAL SHALL BE FOLLOWED BY AN AMBER INDICATION PROVIDING THE NEXT PHASE TO FOLLOW DISPLAYS A RED INDICATION. HOWEVER, IF THE NEXT PHASE FOLLOWING DISPLAYS A GREEN OR ARROW INDICATION, THE AMBER WILL NOT BE DISPLAYED THE SIGNALS WILL REMAIN GREEN OR ARROW DURING THAT INTERVAL.

YORK

ROAD

NOTES:

- 1 - LOCATE PUSHBUTTON AND SIGN, "PUSH BUTTON TO CROSS Md 45" ON SE & SW CORNERS.
- 2 - ALL CONDUIT RUNS TO BE 1'-6" IN DEPTH.
- 3 - LOCATE DETECTORS IN CENTER OF TRAVEL LANES TO ASSURE POSITIVE VEHICLE DETECTION.
- 4 - CAPITAL PROJECT NUMBER 5-286-16.
- 5 - CONTROLLER CAPABLE OF DISPLAYING ALL RED INDICATIONS AFTER EACH PHASE.
- 6 - EACH LOOP SHOULD HAVE SEPARATE LEADS IN SEPARATE SAWCUTS.



DONT
WALK
WALK

11, 12, 13

BURKE

21

BALTIMORE COUNTY MARYLAND
DEPARTMENT OF

TRAFFIC ENGINEERING

BURKE AVENUE
YORK ROAD

SCALE 1" = 20'
DRAWN BY
CHECKED BY
APPROVED

DWG. NO.

S-87B

