WIRING DIAGRAMS

PHASE CHARTS

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
PHASE 1 + 5	R ←G—	R ←G—	R	R ←G—	R ←G—	R	R	R	DW	DW	DW	DW	DW	DW
1 + 5 CHANGE	1 + 5 MAY CHANGE TO PHASE 1 + 6. PHASE 2 + 5 OR PHASE 2 + 6													
PHASE 1 + 6	G ←G—	G ←G—	G	R	R	R	R	R	DW	WK	WK	DW	DW	DW
1 + 6 CHANGE	G ←Y—	G ←Y—	G	R	R	R	R	R	DW	WK	WK	DW	DW	DW
PHASE 2 + 5	R	R	R	G ←G—	G ←G—	G	R	R	WK	DW	DW	WK	DW	DW
2 + 5 CHANGE	R	R	R	G ←Y—	G ←Y—	G	R	R	WK	DW	DW	WK	DW	DW
PHASE 2 + 6	G	G	G	G	G	G	R	R	WK	WK	WK	WK	DW	DW
PED. CLEARANCE	G	G	G	G	G	G	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW
2 + 6 CHANGE	Y	Y	Y	Y	Y	Y	R	R	DW	DW	DW	DW	DW	DW
PHASE 4	R	R	R	R	R	R	G	G	DW	DW	DW	DW	DW	DW
4 CHANGE	R	R	R	R	R	R	Y	Y	DW	DW	DW	DW	DW	DW
PHASE 4 ALT.	R	R	R	R	R	R	G	G	DW	DW	DW	DW	WK	WK
PED. CLEARANCE	R	R	R	R	R	R	G	G	DW	DW	DW	DW	FL/DW	FL/DW
4 ALT. CHANGE	R	R	R	R	R	R	Y	Y	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK

MD 213 (BRIDGE ST.) AND MD 7 (MAIN ST.)

	1	2	3	4	5	6	7	8
PHASE 6	G	G	R	R	WK	WK	DW	DW
PED. CLEARANCE	G	G	R	R	FL/DW	FL/DW	DW	DW
PHASE 6 CHANGE	Y	Y	R	R	DW	DW	DW	DW
PHASE 4	R	R	G	G	DW	DW	WK	WK
4 CHANGE	R	R	Y	Y	DW	DW	DW	DW
PHASE 4 ALT	R	R	G	G	DW	DW	WK	WK
PED. CLEARANCE	R	R	G	G	DW	DW	FL/DW	FL/DW
4 CHANGE	R	R	Y	Y	DW	DW	DW	DW
FLASHING OPERATION	FL/Y	FL/Y	FL/R	FL/R	DARK	DARK	DARK	DARK

MD 268 (NORTH ST.) AND MD 7 (MAIN ST.)

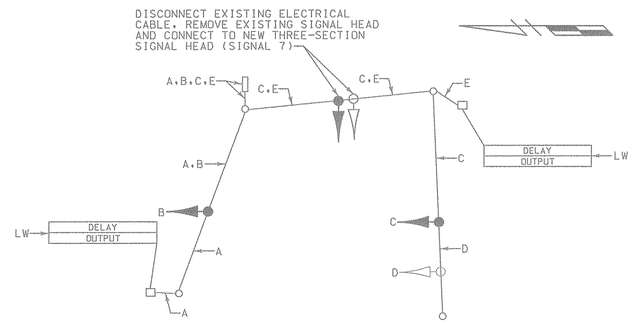
	1	2	3	4	5	6
PHASE 2 + 5	R	R	G ←G—	G	R	R
2 + 5 CHANGE	R	R	G ←Y—	G	R	R
PHASE 2 + 6	G	G	G	G	R	R
2 + 6 CHANGE	Y	Y	Y	Y	R	R
PHASE 4	R	R	R	R	G	G
4 CHANGE	R	R	R	R	Y	Y
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R

MD 213 (BRIDGE ST.) AND MD 7 (HOWARD ST.)

	1	2	3	4
PHASE 1 + 6	G ←G—	G	R	R
1 + 6 CHANGE	G ←Y—	G	R	R
PHASE 2 + 6	G	G	G	G
2 + 6 CHANGE	Y	Y	Y	Y
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y

MD 7 (DELAWARE AVE.) AND HOWARD STREET

MD 213 (BRIDGE ST.) AND MD 7 (MAIN ST.)



WIRING KEY

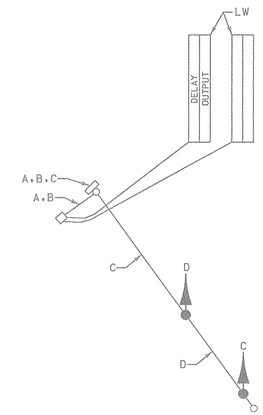
A, E — 2-CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED (NO. 14 A.W.G.)

B, C — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

D — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

LW - LOOP WIRE (NO. 14 A.W.G.)

MD 213 (BRIDGE ST.) AND MD 7 (HOWARD ST.)



WIRING KEY

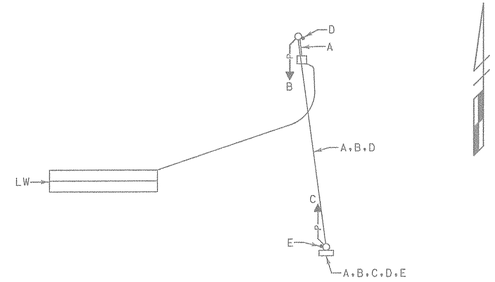
A, B — 2-CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED (NO. 14 A.W.G.)

C — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

D — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

LW - LOOP WIRE (NO. 14 A.W.G.)

MD 268 (NORTH ST.) AND MD 7 (MAIN ST.)



WIRING KEY

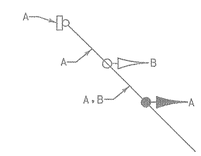
A — 2-CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED (NO. 14 A.W.G.)

B, C — 3-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

D, E — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

LW - LOOP WIRE (NO. 14 A.W.G.)

MD 7 (DELAWARE AVE.) AND HOWARD STREET



WIRING KEY

A — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

B — 5-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.)

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REVISIONS	APPROVALS
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET 2 OF 2
MAIN ST. AND HOWARD ST. INTERSECTIONS
ELKTON, MARYLAND

DRAWN BY: S.BLOSS	F.A.P. NO.		TS NO.	SHEET NO.
CHECKED BY: S.CHERNACK	S.H.A. NO.			
SCALE: NONE	COUNTY: CECIL		T.I.M.S. NO.	6 OF 10
DATE: 4-27-99	LOG MILE:			

M:\96011\31200GI2.DGN