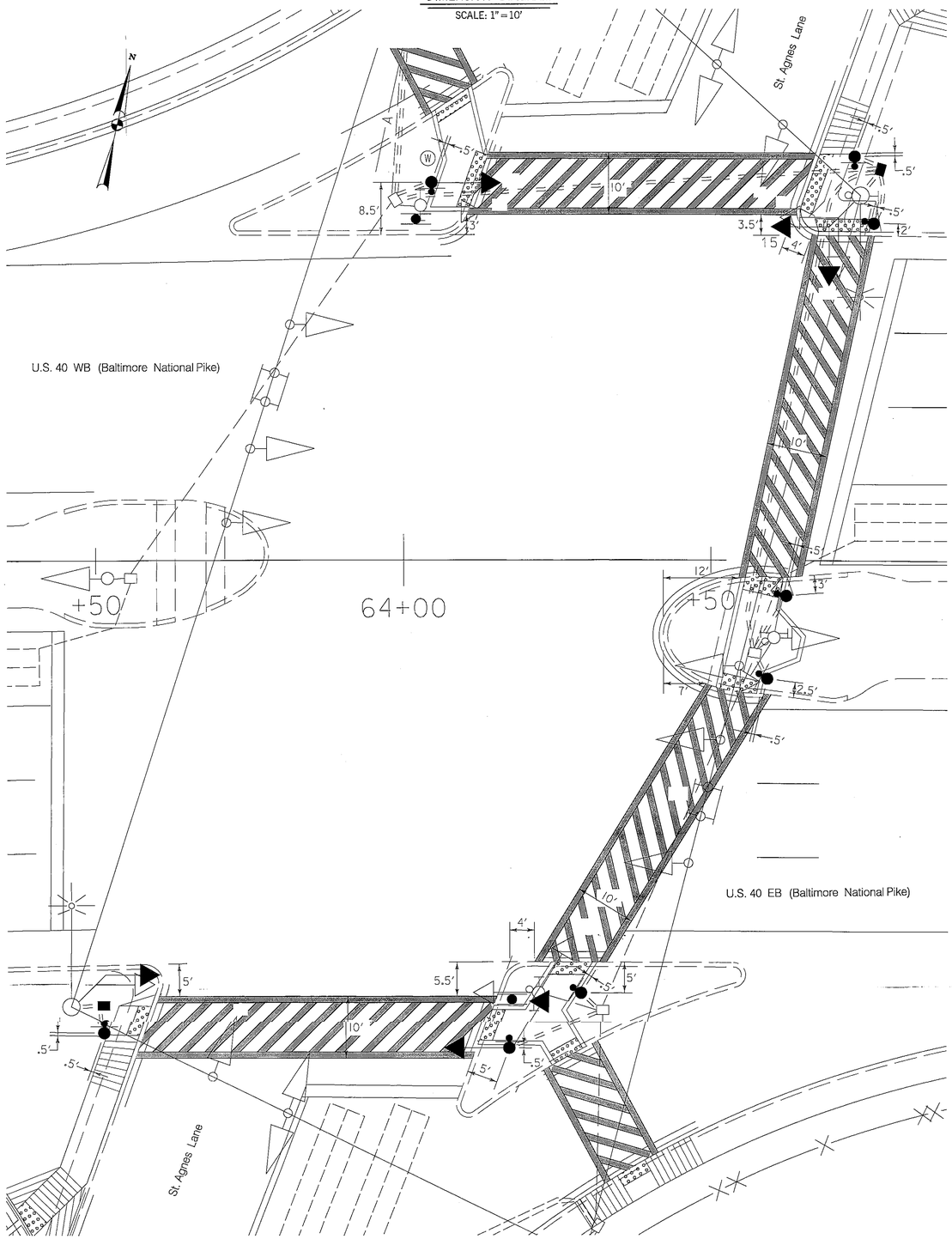
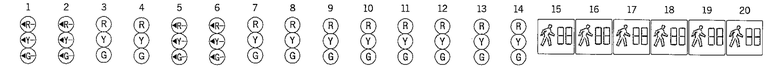
DIMENSION DIAGRAM

SCALE: 1" = 10'

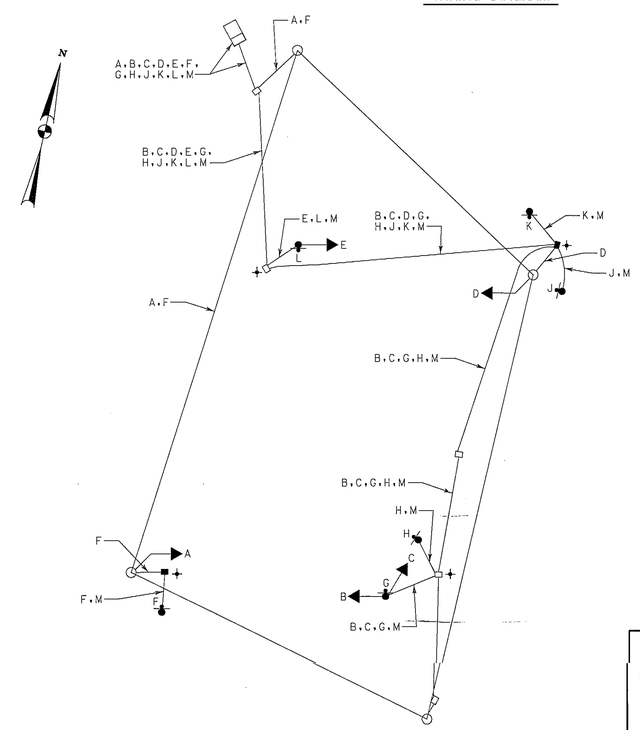


PHASE CHART



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PHASE 1 AND 5	←G–	←G–	R	R	←G–	←G–	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
1 AND 5 CHANGE	PHASE 1 + 5 MAY CHANGE TO PHASE 1 + 6, PHASE 2 + 5 OR PHASE 2 + 6																			
PHASE 1 AND 6	←G–	←G–	G	G	←R–	←R–	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
1 AND 6 CHANGE	←Y–	←Y–	G	G	←R–	←R–	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 2 AND 5	←R–	←R–	R	R	←G–	←G–	G	G	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
2 AND 5 CHANGE	←R–	←R–	R	R	←Y–	←Y–	G	G	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 2 AND 6	←R–	←R–	G	G	←R–	←R–	G	G	R	R	R	R	R	R	W/K	W/K	W/K	W/K	DW	DW
PED CLEARANCE	←R–	←R–	Y	Y	←R–	←R–	Y	Y	R	R	R	R	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW
2 AND 6 CHANGE	←R–	←R–	Y	Y	←R–	←R–	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 4 AND 8	←R–	←R–	R	R	←R–	←R–	R	R	G	G	G	G	G	G	DW	DW	DW	DW	DW	DW
4 AND 8 CHANGE	←R–	←R–	R	R	←R–	←R–	R	R	Y	Y	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW
PHASE 4 AND 8 ALT	←R–	←R–	R	R	←R–	←R–	R	R	G	G	G	G	G	G	DW	DW	DW	DW	W/K	W/K
PED CLEARANCE	←R–	←R–	R	R	←R–	←R–	R	R	G	G	G	G	G	G	DW	DW	DW	DW	FL/DW	FL/DW
4 AND 8 ALT CHANGE	←R–	←R–	R	R	←R–	←R–	R	R	Y	Y	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	←FL/R	←FL/R	FL/Y	FL/Y	←FL/R	←FL/R	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK

WIRING DIAGRAM



WIRING KEY

A, B, C, D, E — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

F, G, H, J, K, L — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

M — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)

⏚ – 3/4 IN. X 10 FT. GROUND ROD

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

U.S. 40 (Baltimore National Pike) and St. Agnes Lane

Catonsville, Maryland

GENERAL INFORMATION SHEET

SCALE AS SHOWN ADVERTISED DATE 10/08/2010 CONTRACT NO. AX7045168

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TOD NO.

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TS NO. 884B | DRAWING TSP-5 OF 12 | SHEET NO. 5 OF 12

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BY: sbloss