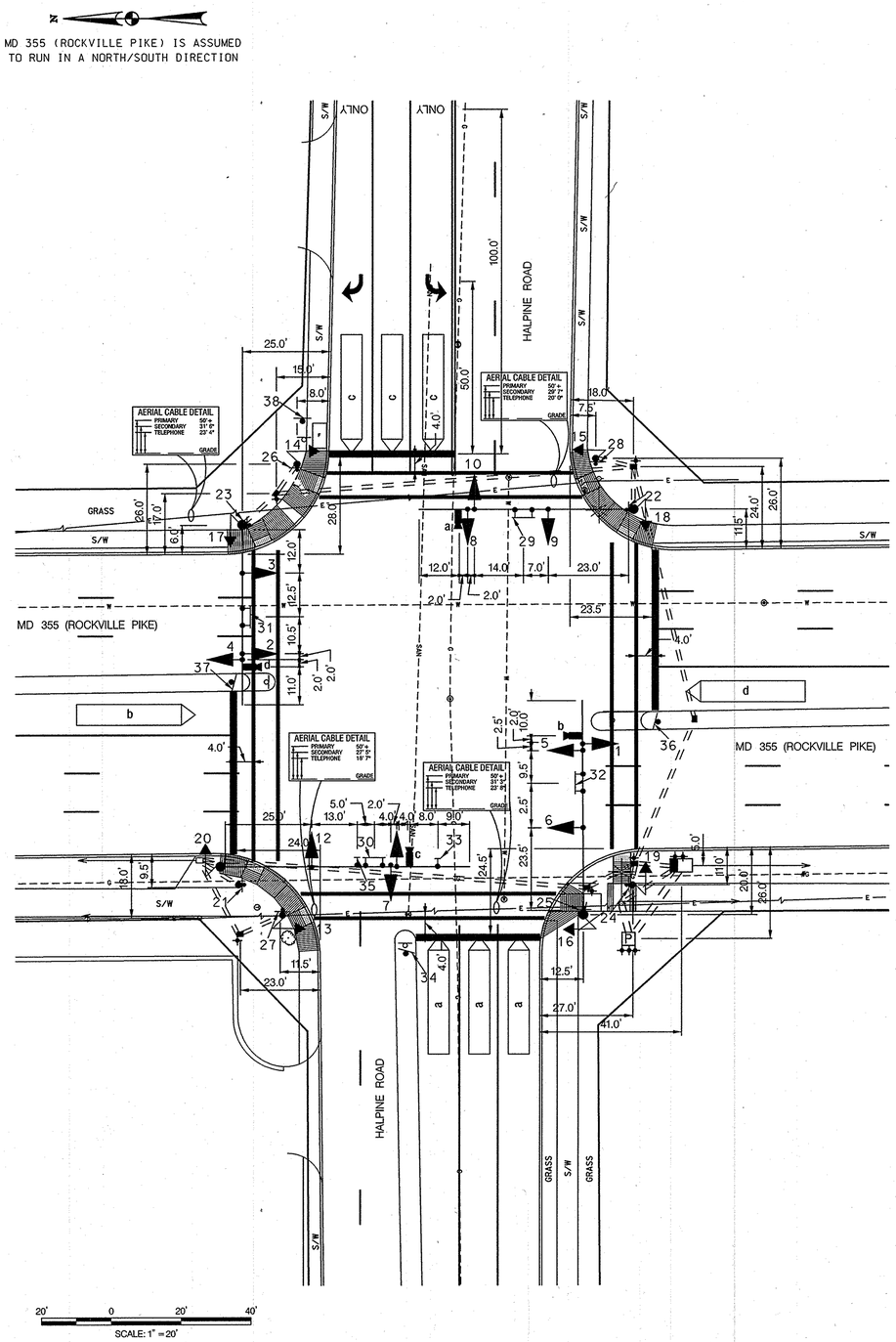
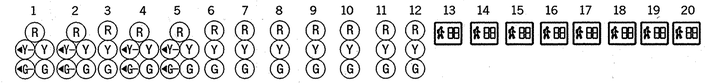
DIMENSION PLAN

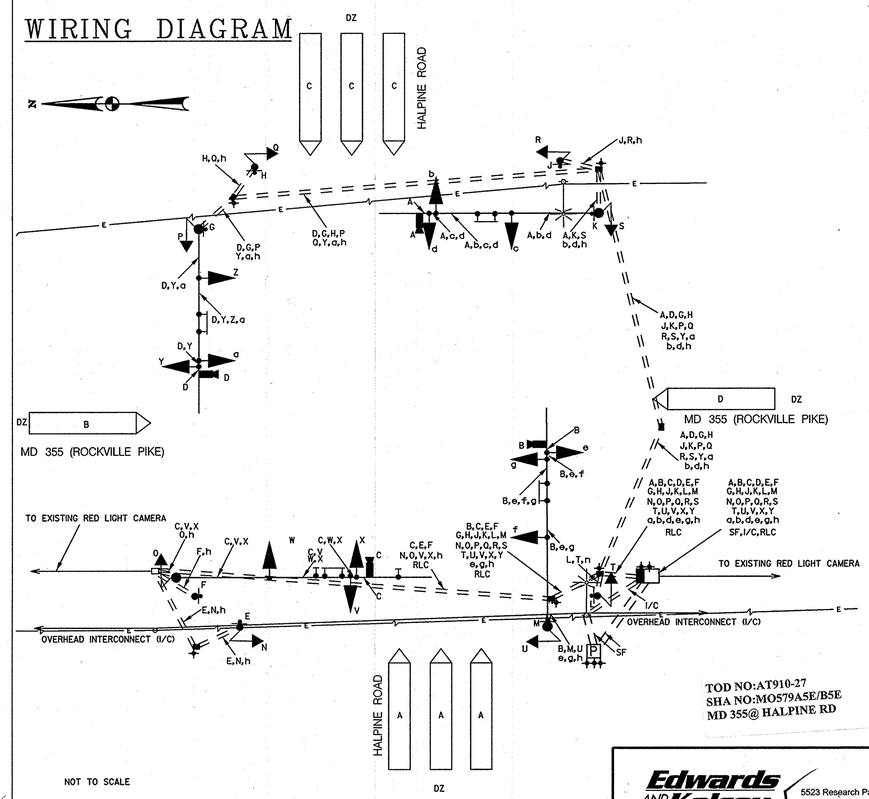


PHASING SEQUENCE CHART



	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/R	◄G/R	R	◄G/R	◄G/R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
THE CONTROLLER MAY SKIP TO PHASES 1 & 6 OR 2 & 5 OR 2 & 6																				
PHASE 1 AND 6	◄G/G	◄G/G	G	R	R	R	R	R	R	R	R	R	DW	WALK	WALK	DW	DW	DW	DW	DW
1 CHANGE	◄Y/G	◄Y/G	G	R	R	R	R	R	R	R	R	R	DW	WALK	WALK	DW	DW	DW	DW	DW
PHASE 2 AND 5	R	R	R	◄G/G	◄G/G	G	R	R	R	R	R	R	WALK	DW	DW	WALK	DW	DW	DW	DW
5 CHANGE	R	R	R	◄Y/G	◄Y/G	G	R	R	R	R	R	R	WALK	DW	DW	WALK	DW	DW	DW	DW
PHASE 2 AND 6	G	G	G	G	G	G	R	R	R	R	R	R	WALK	WALK	WALK	WALK	DW	DW	DW	DW
PED CLEARANCE	G	G	G	G	G	G	R	R	R	R	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW	DW	DW
2 AND 6 CHANGE	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 4 AND 8	R	R	R	R	R	R	G	G	G	G	G	G	DW	DW	DW	DW	DW	DW	DW	DW
4 AND 8 CHANGE	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW	DW	DW
LEADING PED INTERVAL	R	R	R	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW	WALK	WALK	WALK	WALK
PHASE 4 AND 8 ALT	R	R	R	R	R	R	G	G	G	G	G	G	DW	DW	DW	DW	WALK	WALK	WALK	WALK
PED CLEARANCE	R	R	R	R	R	R	G	G	G	G	G	G	DW	DW	DW	DW	FL/DW	FL/DW	FL/DW	FL/DW
4 AND 8 ALT CHANGE	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK	DARK	DARK

WIRING DIAGRAM



WIRING KEY

- A, B, C — CAMERA W/300' LEAD-IN TO CONTROLLER
- D — CAMERA W/ 400' LEAD-IN TO CONTROLLER
- V, X, Y, a, b, d, e, g — 7 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
- N, O, P, Q, R, S, T, U, W, Z, c, f — 5 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
- E, F, G, H, J, K, L, M — 5 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
- 2 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
- h — STRANDED BARE COPPER GROUND WIRE (#6 AWG)
- SF — UNDERGROUND POWER SERVICE FEED 3 WIRE 1 CONDUCTOR (NO. 4 AWG)
- I/C — EXISTING OVERHEAD INTERCONNECT CABLE
- DZ — CAMERA DETECTOR ZONE
- + 3/4" X 10 FEET GROUND ROD

TOD NO:AT910-27
SHA NO:M0579A5E/B5E
MD 355@ HALPINE RD

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 355 (ROCKVILLE PIKE) AND HALPINE ROAD
SIGNAL RECONSTRUCTION AND INSTALLATION OF APS

GENERAL INFORMATION SHEET

SCALE AS SHOWN ADVERTISED DATE 1/1/07 CONTRACT NO. AT9105185

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Suite 110
Baltimore, Maryland 21228
410-747-3420

DESIGNED BY	H. DONG	COUNTY	MONTGOMERY
DRAWN BY	A. POWELL	LOGMILE	15035507.36
CHECKED BY		TIMS NO.	H297
F.A.P. NO.	M-5-113(1)	TOD NO.	

TS NO. 1076-E | DRAWING TS - 1 OF 1 | SHEET NO. 2 OF 3

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