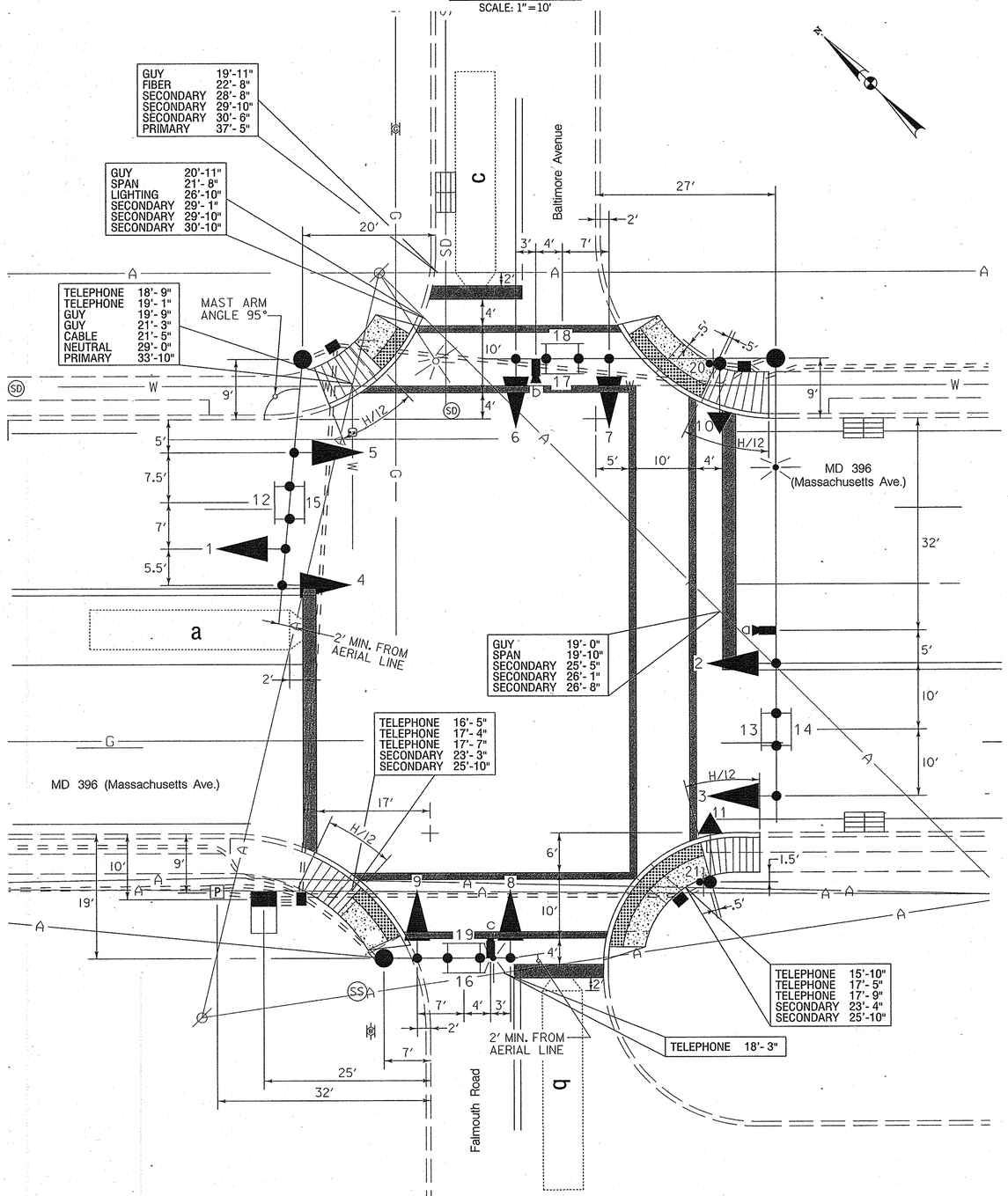
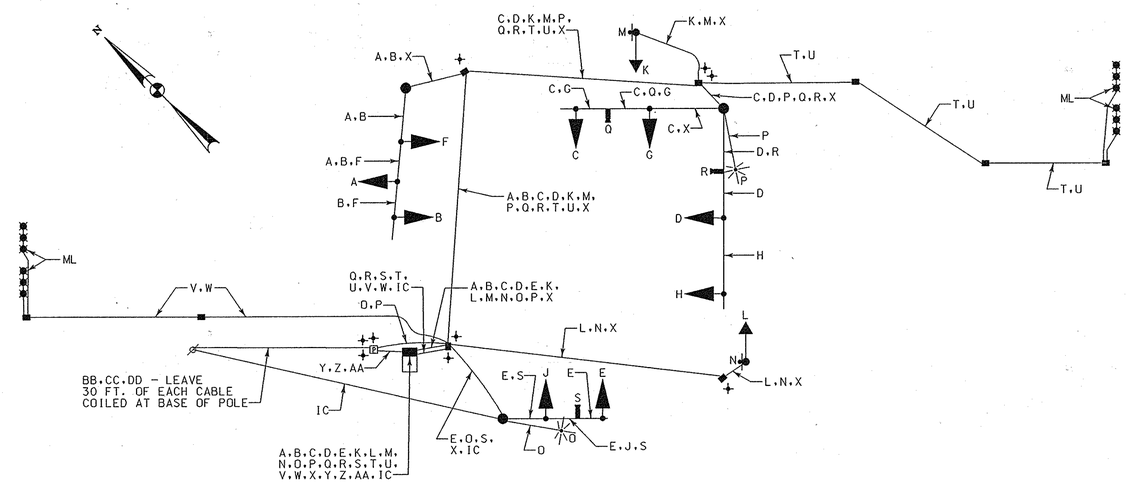
DIMENSION DIAGRAM

SCALE: 1" = 10'



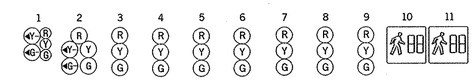
WIRING DIAGRAM



WIRING KEY

- A, B, C, D, E — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- F, G, H, J, K, L — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- M, N — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- O, P — 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.)
- Q, R, S — VIDEO CAMERA DETECTION LEAD-IN CABLE
- T, U, V, W — MICROLOOP PROBE LEAD-IN
- X — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- Y, Z, AA — 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
- BB, CC, DD — 1-CONDUCTOR, 250 KCML.CU. USE
- IC - EXISTING INTERCONNECT CABLE
- ML - MICROLOOP PROBE SET
- PE - PROPOSED UNDERGROUND ELECTRICAL SERVICE
- ⏚ - 3/4 IN. X 10 FT. GROUND ROD

PHASE CHART



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

TOD NO: XX444-10
SHA NO: MO526A55/B55
MD 396@ FALMOUTH RD/BALTIMORE AVE

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

MD 396 (Massachusetts Avenue) and
Falmouth Road /Baltimore Avenue

GENERAL INFORMATION SHEET – GI-1

SCALE As Shown ADVERTISED DATE 10/8/2008 CONTRACT NO. XX4445185

DESIGNED BY S. Bloss
DRAWN BY S. Bloss
CHECKED BY N. Leary
F.A.P. NO.
COUNTY Montgomery
LOGMILE 15039601.72
TIMS NO. H569
TOD NO.

TS NO. 4639A | DRAWING – OF | SHEET NO. 2 OF 3

PLOTTED: 09-03-2008
FILE: n:\31558-024\cadd\pSG-N002_H569.dgn