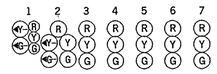
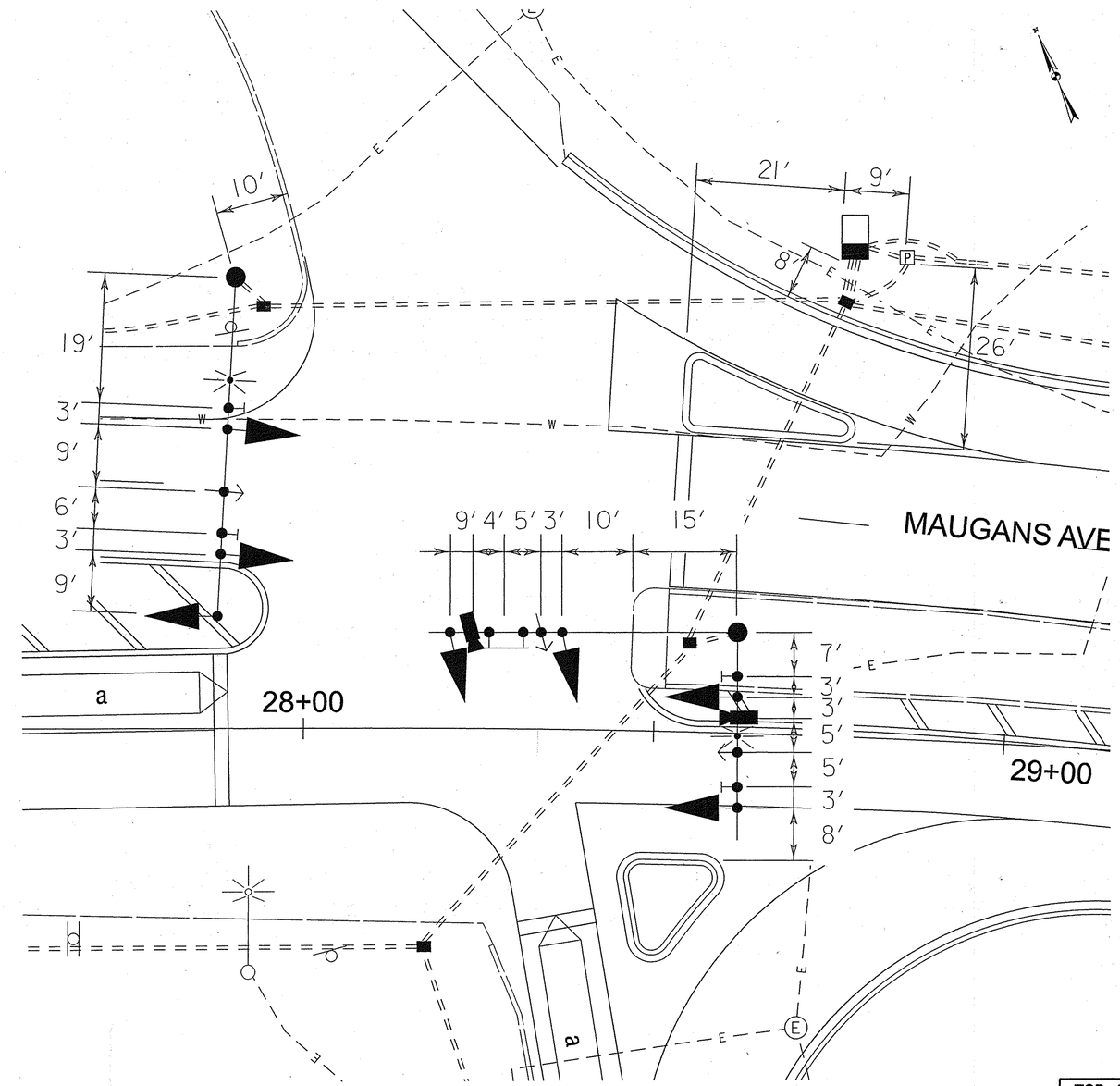
PHASE CHART



	1	2	3	4	5	6	7
PHASE 1 AND 6	G ←G—	G ←G—	G	R	R	R	R
1 AND 6 CHANGE	G ←Y—	G ←Y—	Y	R	R	R	R
PHASE 2 AND 6	G	G	G	G	G	R	R
2 AND 6 CHANGE	Y	Y	Y	Y	Y	R	R
PHASE 4	R	R	R	R	R	G	G
4 CHANGE	R	R	R	R	R	Y	Y
EMERGENCY PRE-EMPTION A	G	G	G	G	G	R	R
	Y	Y	Y	Y	Y	R	R
EMERGENCY PRE-EMPTION B	R	R	R	R	R	G	G
	R	R	R	R	R	Y	Y
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R

DIMENSION DIAGRAM

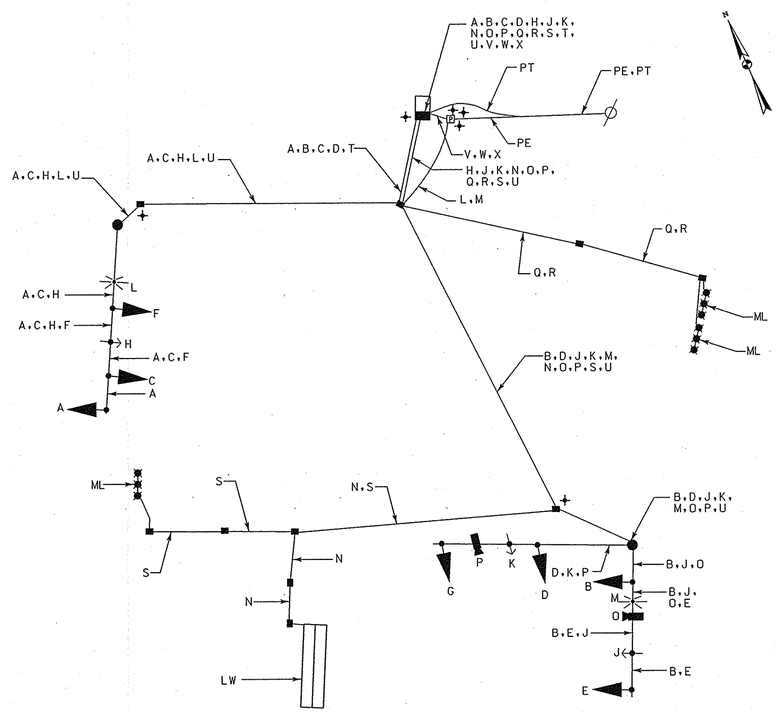


WIRING DIAGRAM

WIRING KEY

- A, B — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- C, D, E, F, G — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- H, J, K — 4-CONDUCTOR OPTICOM DETECTOR CABLE (NO. 14 A.W.G.)
- L, M — 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.)
- N — 2-CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED (NO. 14 A.W.G.)
- O, P — VIDEO CAMERA DETECTION LEAD-IN CABLE
- Q, R, S — MICROLOOP PROBE LEAD-IN
- T — 12-PAIR COMMUNICATION CABLE (JELLY-FILLED)
- U — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- V, W, X — 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)

LW – LOOP WIRE (NO. 14 A.W.G.)
ML – MICROLOOP PROBE SET
PT – PROPOSED UNDERGROUND TELEPHONE SERVICE
PE – PROPOSED UNDERGROUND ELECTRICAL SERVICE
+ – 3/4 IN. X 10 FT. GROUND ROD



TSP-6

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

Maugans Avenue and I-81 N.B Off-Ramp

Maugansville, MD

GENERAL INFORMATION SHEET

SCALE 1" = 10′ DATE 1/12/2007 CONTRACT NO. RD-MA-140-10

DESIGNED BY S. Bloss
DRAWN BY S. Bloss
CHECKED BY N. Leary
FAP NO. SEE TITLE SHEET

COUNTY Washington
LOGMILE
TIMS NO.
TOD NO.

TS NO.<TS NO> DRAWING TSP-6-6 OF 8 SHEET NO. OF

Whitman, Requardt and Associates, LLP
Engineers, Architects and Planners
801 South Caroline Street
Baltimore, Maryland 21231
410-235-3450

PLOTTED: Monday, January 15, 2007 AT 02:45 PM
FILE: n:\31556-088\cadd\pSG-N006_maugans.dgn

BY: sbloss