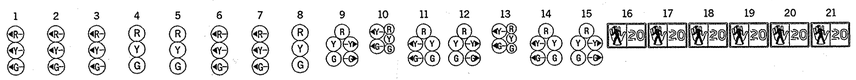
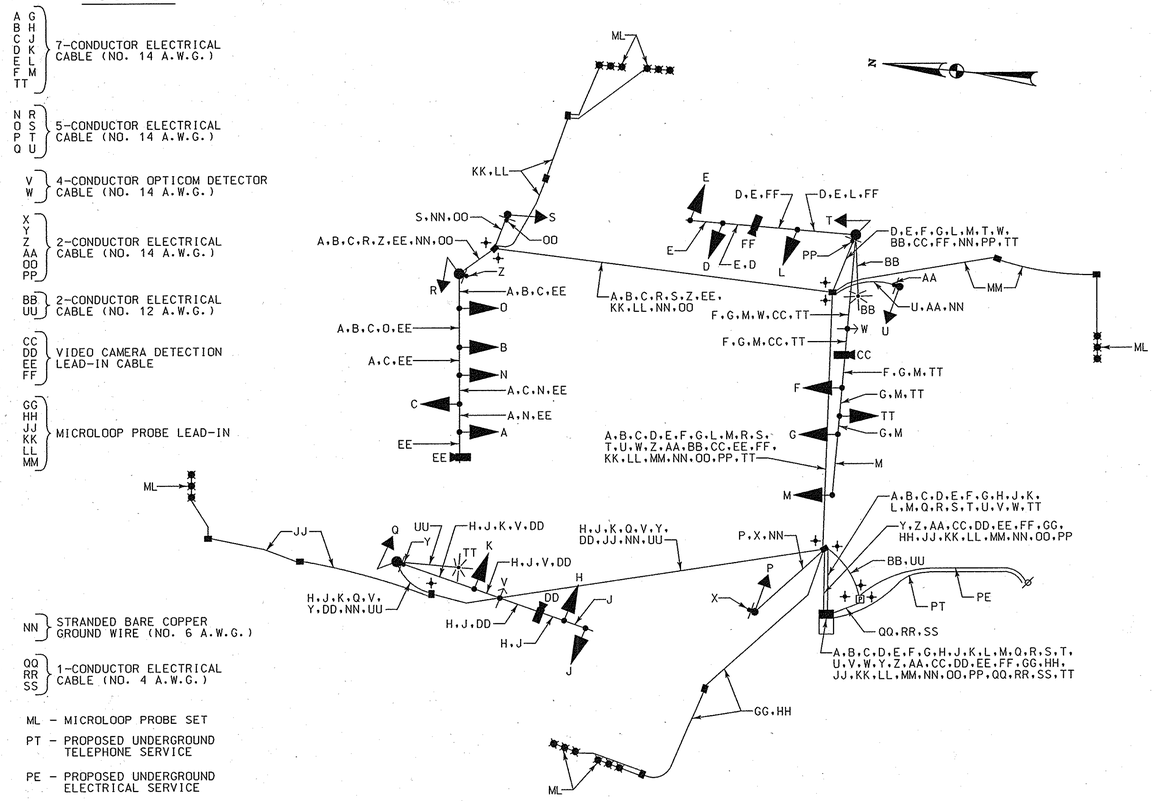
PHASE CHART



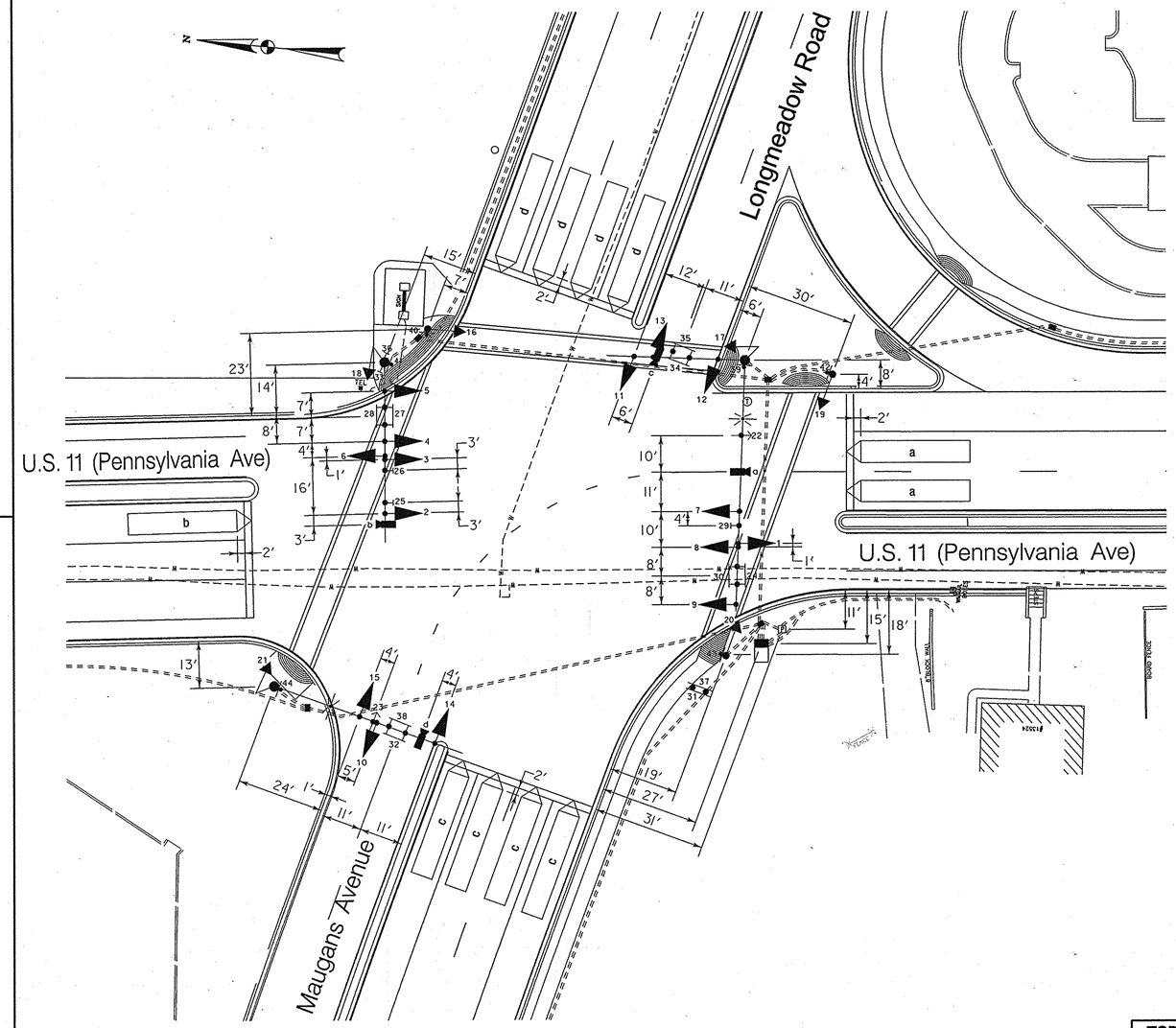
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
PHASE 1 + 5	←G—	←G—	←G—	R	R	←G—	←G—	R	R	R	R	R/G→	R	R	R/G→	DW	DW	DW	DW	DW	DW
1 + 5 CHANGE	PHASE 1 + 5 MAY CHANGE TO PHASE 1 + 6, PHASE 2 + 5 OR PHASE 2 + 6																				
PHASE 1 + 6	←G—	←G—	←G—	G	G	←R—	←R—	R	R	R	R	R/G→	R	R	R	DW	DW	DW	DW	DW	DW
1 + 6 CHANGE	←Y—	←Y—	←Y—	G	G	←R—	←R—	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 2 + 5	←R—	←R—	←R—	R	R	←G—	←G—	G	G	R	R	R	R	R	R/G→	DW	DW	DW	DW	DW	DW
2 + 5 CHANGE	←R—	←R—	←R—	R	R	←Y—	←Y—	G	G	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 2 + 6	←R—	←R—	←R—	G	G	←R—	←R—	G	G	R	R	R	R	R	R	WK	WK	DW	DW	DW	DW
PED CLEARANCE	←R—	←R—	←R—	G	G	←R—	←R—	G	G	R	R	R	R	R	R	FL/DW	FL/DW	DW	DW	DW	DW
2 + 6 CHANGE	←R—	←R—	←R—	Y	Y	←R—	←R—	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 3 AND 7	←R—	←R—	←R—	R	R	←R—	←R—	R	R	R	R	R	←G/G—	←G/G—	G	DW	DW	DW	DW	DW	DW
3 AND 7 CHANGE	PHASE 3 + 7 MAY CHANGE TO PHASE 3 + 8, PHASE 4 + 7 OR PHASE 4 + 8																				
PHASE 3 AND 8	←R—	←R—	←R—	R	R	←R—	←R—	R	R	R	R	R	←G/G—	←G/G—	G	DW	DW	DW	DW	DW	DW
3 AND 8 CHANGE	←R—	←R—	←R—	R	R	←R—	←R—	R	R	R	R	R	←G/Y—	←G/Y—	G	DW	DW	DW	DW	DW	DW
PHASE 4 AND 7	←R—	←R—	←R—	R	R	←R—	←R—	R	—R/G→	←G/G—	←G/G—	G	R	R	RY	DW	DW	DW	DW	DW	DW
4 AND 7 CHANGE	←R—	←R—	←R—	R	R	←R—	←R—	R	R	←G/Y—	←G/Y—	G	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 4 AND 8	←R—	←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	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	R	G	G	G	G	G	G	DW	DW	WK	WK	WK	WK
PED CLEARANCE	←R—	←R—	←R—	R	R	←R—	←R—	R	R	G	G	G	G	G	G	DW	DW	FL/DW	FL/DW	FL/DW	FL/DW
4 + 8 ALT. CHANGE	←R—	←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/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



BY: sbloss

DIMENSION DIAGRAM



TSP-7

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

U.S. 11 (Pennsylvania Ave.) & Longmeadow Rd./Maugans Ave.

Maugansville, MD

GENERAL INFORMATION SHEET

SCALE 1" = 20' DATE 1/12/2007 CONTRACT NO. RD-MA-140-10

DESIGNED BY S. Bloss COUNTY Washington
DRAWN BY S. Bloss LOGMILE
CHECKED BY N. Leary TIMS NO.
FAP NO. SEE TITLE SHEET TOD NO.

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