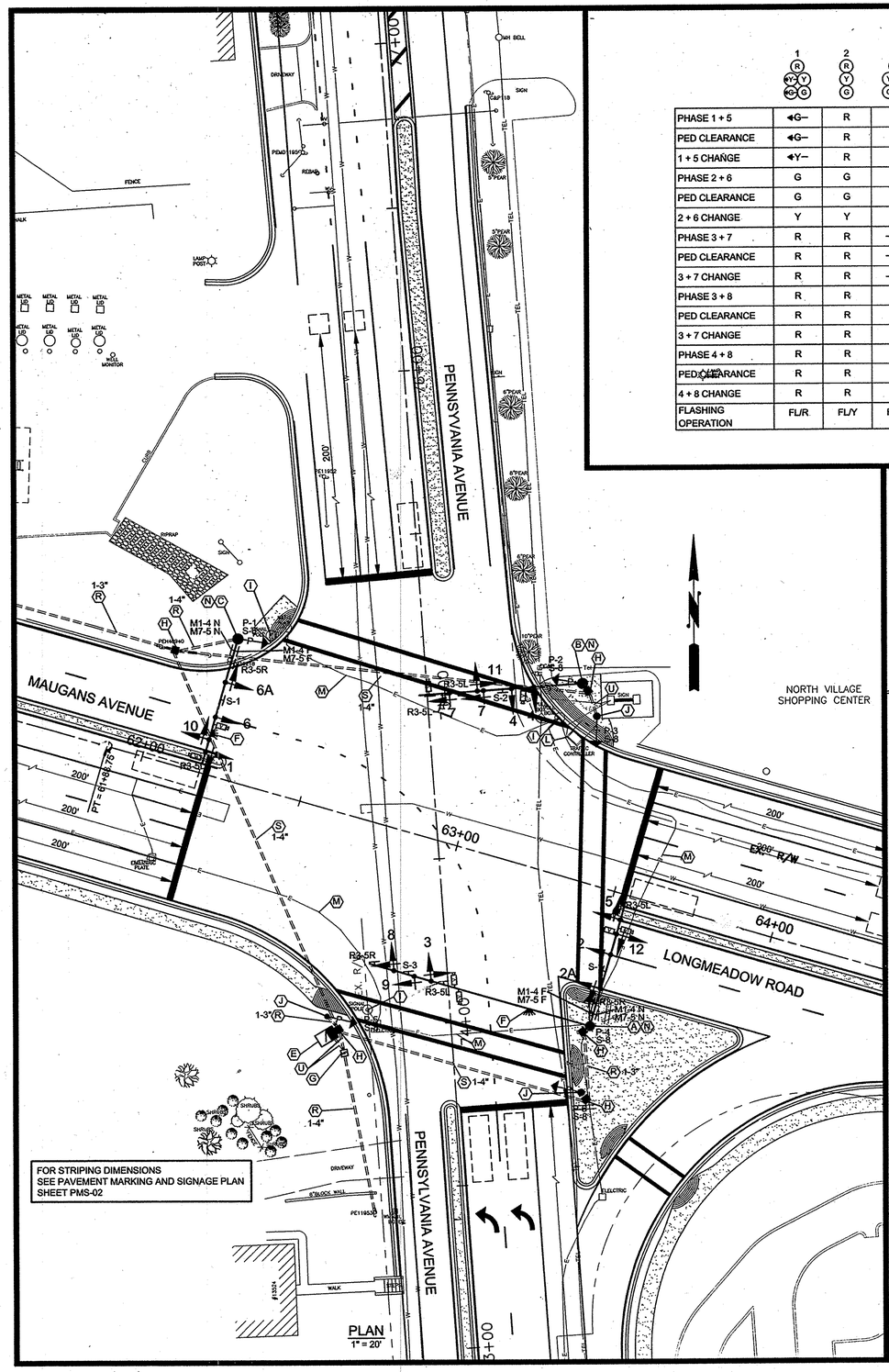
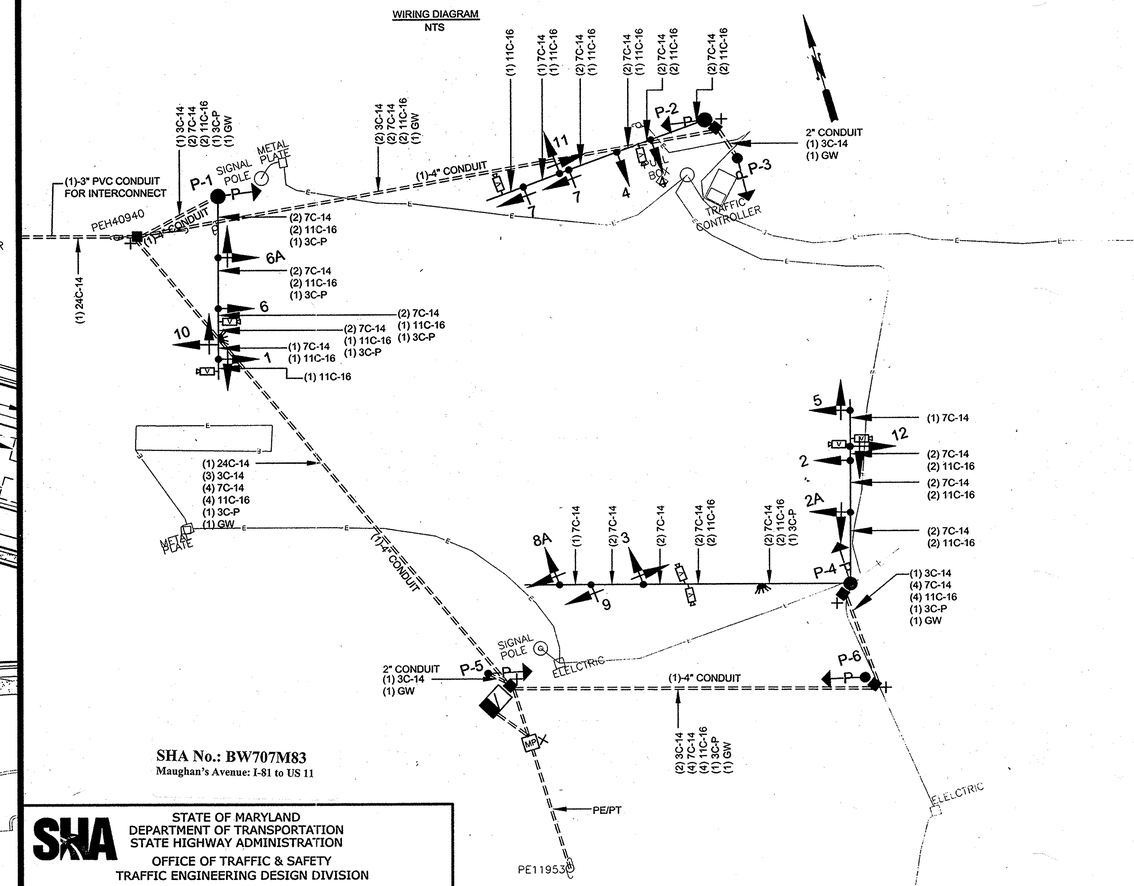


PHASE CHART

	1	2	2A	3	4	5	6	6A	7	8	9	10	11	12	P-1	P-2	P-3	P-4	P-5	P-6
PHASE 1 + 5	◄G–	R	R	R	R	◄G–	R	R	R	R	R	◄G–	R	◄G–	DW	DW	DW	DW	DW	DW
PED CLEARANCE	◄G–	R	R	R	R	◄G–	R	R	R	R	R	◄G–	R	◄G–	DW	DW	DW	DW	DW	DW
1 + 5 CHANGE	◄Y–	R	R	R	R	◄Y–	R	R	R	R	R	◄Y–	R	◄Y–	DW	DW	DW	DW	DW	DW
PHASE 2 + 6	G	G	G	R	R	G	G	G	R	R	R	G	R	G	WK	WK	DW	DW	WK	WK
PED CLEARANCE	G	G	G	R	R	G	G	G	R	R	R	G	R	G	FL-DW	FL-DW	DW	DW	FL-DW	FL-DW
2 + 6 CHANGE	Y	Y	Y	R	R	Y	Y	Y	R	R	R	Y	R	Y	DW	DW	DW	DW	DW	DW
PHASE 3 + 7	R	R	–G►	◄G–	R	R	R	–G►	G	R	◄G–	R	◄G–	R	DW	DW	DW	DW	DW	DW
PED CLEARANCE	R	R	–G►	◄G–	R	R	R	–G►	G	R	◄G–	R	◄G–	R	DW	DW	DW	DW	DW	DW
3 + 7 CHANGE	R	R	–Y►	◄Y–	R	R	R	–Y►	Y	R	◄Y–	R	◄Y–	R	DW	DW	DW	DW	DW	DW
PHASE 3 + 8	R	R	R	◄G–	R	R	R	–G►	R	◄G–	R	R	◄G–	R	DW	DW	DW	DW	DW	DW
PED CLEARANCE	R	R	R	◄G–	R	R	R	–G►	R	◄G–	R	R	◄G–	R	DW	DW	DW	DW	DW	DW
3 + 7 CHANGE	R	R	R	◄Y–	R	R	R	–Y►	R	◄Y–	R	R	◄Y–	R	DW	DW	DW	DW	DW	DW
PHASE 4 + 8	R	R	R	G	G	R	R	G	R	G	R	R	G	R	DW	DW	WK	WK	DW	DW
PED CLEARANCE	R	R	R	G	G	R	R	G	R	G	R	R	G	R	DW	DW	FL-DW	FL-DW	DW	DW
4 + 8 CHANGE	R	R	R	Y	Y	R	R	Y	R	Y	R	R	Y	R	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	FL/R	FL/Y	FL/R	FL/R	FL/R	FL/Y	FL/R	FL/R	FL/Y	FL/R	FL/R	FL/Y	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK

WIRING DIAGRAM
NTS



SHA No.: BW707M83
Maughan's Avenue: I-81 to US 11

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

MAUAGANS AVENUE / LONGMEADOW ROAD AND PENNSYLVANIA AVENUE

TRAFFIC SIGNAL PLANS

NO.	REVISION DESCRIPTION	BY	DATE

DESIGNED BY: D.A.M.
DRAWN BY: D.A.M.
CHECKED BY: J.J.S.
DATE: 10-25-06

DIVISION OF PUBLIC WORKS
WASHINGTON COUNTY, MARYLAND
ENGINEERING DEPARTMENT

Washington County Administration Building
80 W. Baltimore St. Hagerstown, MD 21740
Phone: 240-313-2400 Fax: 240-313-2401

MAUGANS AVE. & PENNSYLVANIA AVE. RECONSTRUCTION

SIGNAL PLANS
PENNSYLVANIA AVENUE

SCALE: AS SHOWN

SHEET NO. SP-13

PROJECT NO. 10-140

DWG. No. 70 OF 146