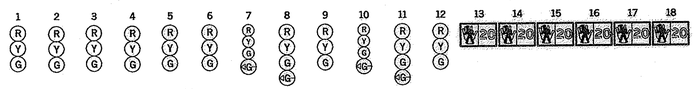
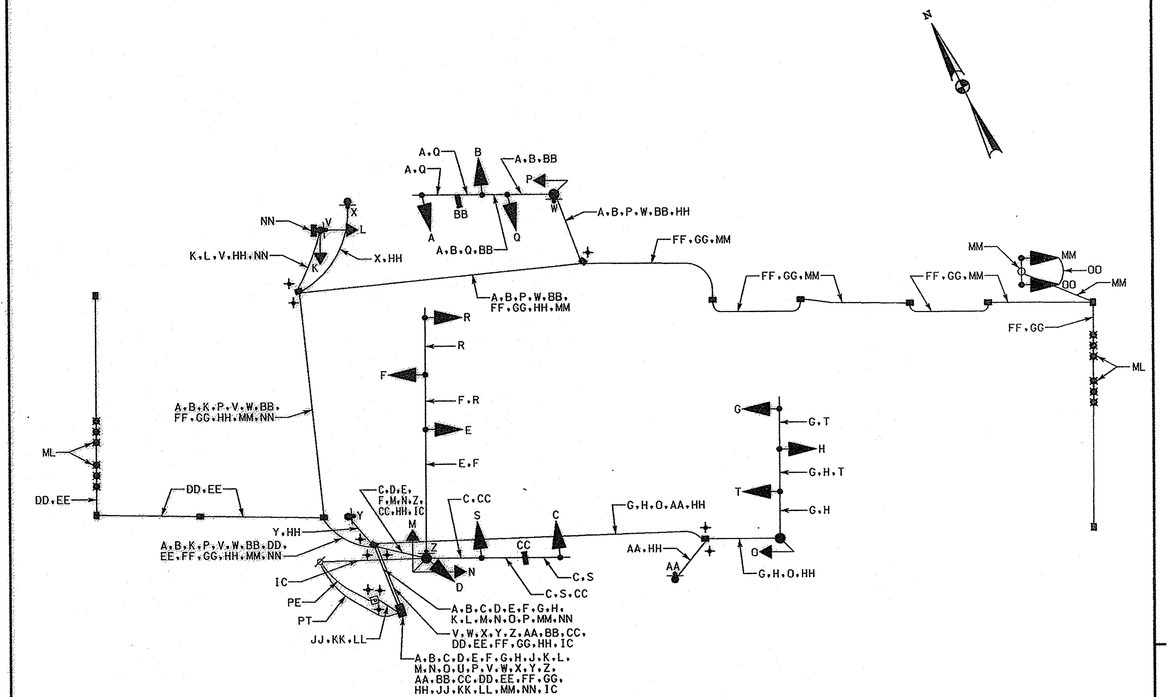
PHASE CHART



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
PHASE 2 + 6 ALT	G	G	G	G	G	G	R	R	R	R	R	R	WK	WK	WK	WK	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
2 + 6 ALT CHANGE	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 3	R	R	R	R	R	R	R	R	R	G ← G	G ← G	G	DW	DW	DW	DW	DW	DW
3 CHANGE	R	R	R	R	R	R	R	R	R	Y	Y	Y	DW	DW	DW	DW	DW	DW
PHASE 3 ALT	R	R	R	R	R	R	R	R	R	G ← G	G ← G	G	DW	DW	DW	DW	WK	WK
PED CLEARANCE	R	R	R	R	R	R	R	R	R	G	G	G	DW	DW	DW	DW	FL/DW	FL/DW
3 ALT CHANGE	R	R	R	R	R	R	R	R	R	Y	Y	Y	DW	DW	DW	DW	DW	DW
PHASE 4	R	R	R	R	R	R	G ← G	G ← G	G	R	R	R	DW	DW	DW	DW	DW	DW
4 CHANGE	R	R	R	R	R	R	Y	Y	Y	R	R	R	DW	DW	DW	DW	DW	DW
ADVANCE PED. PHASE	R	R	R	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW	WK	WK
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

WIRING DIAGRAM



WIRING KEY

- A B C D E F G H — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- K L M N P P Q R S T MM — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- OO — 3-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- V W X Y Z AA NN — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- BB CC — VIDEO CAMERA DETECTION LEAD-IN CABLE
- DD EE FF GG — MICROLOOP PROBE LEAD-IN
- HH — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- JJ KK LL — 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
- IC – EXISTING OVERHEAD INTECONNECT CABLE
- ML – MICROLOOP PROBE SET
- PT – PROPOSED UNDERGROUND TELEPHONE SERVICE
- PE – PROPOSED UNDERGROUND ELECTRICAL SERVICE
- ⏚ – 3/4 IN. X 10 FT. GROUND ROD

PHOENIX ENGINEERING, INC.
CONSULTING ENGINEERS
1420-A Joh Avenue
BALTIMORE, MARYLAND 21227
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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 26 (Liberty Road) and
McDonogh Road/Greens Lane

GENERAL INFORMATION SHEET

SCALE AS SHOWN DATE FEB. 28, 2008 CONTRACT NO. BA433-177

DESIGNED BY D.A. COUNTY Baltimore
DRAWN BY C.F. LOGMILE 03002605.30
CHECKED BY J.H. TIMS NO. H610
FAP NO. SEE TITLE SHEET TOD NO.

TS NO. TS-447H | DRAWING GI-2 OF GI-4 | SHEET NO. 20 OF 27.

PLOTTED: $DATE$TIME$
FILE: $FILE$

BY: $USERNAME$