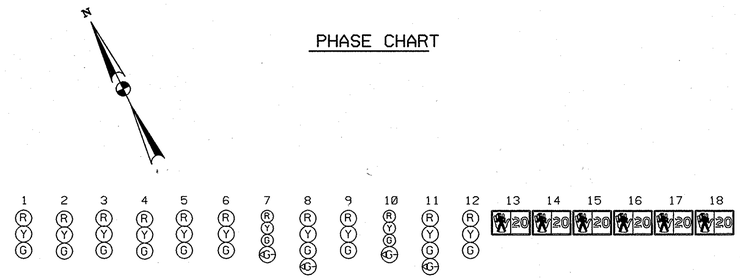
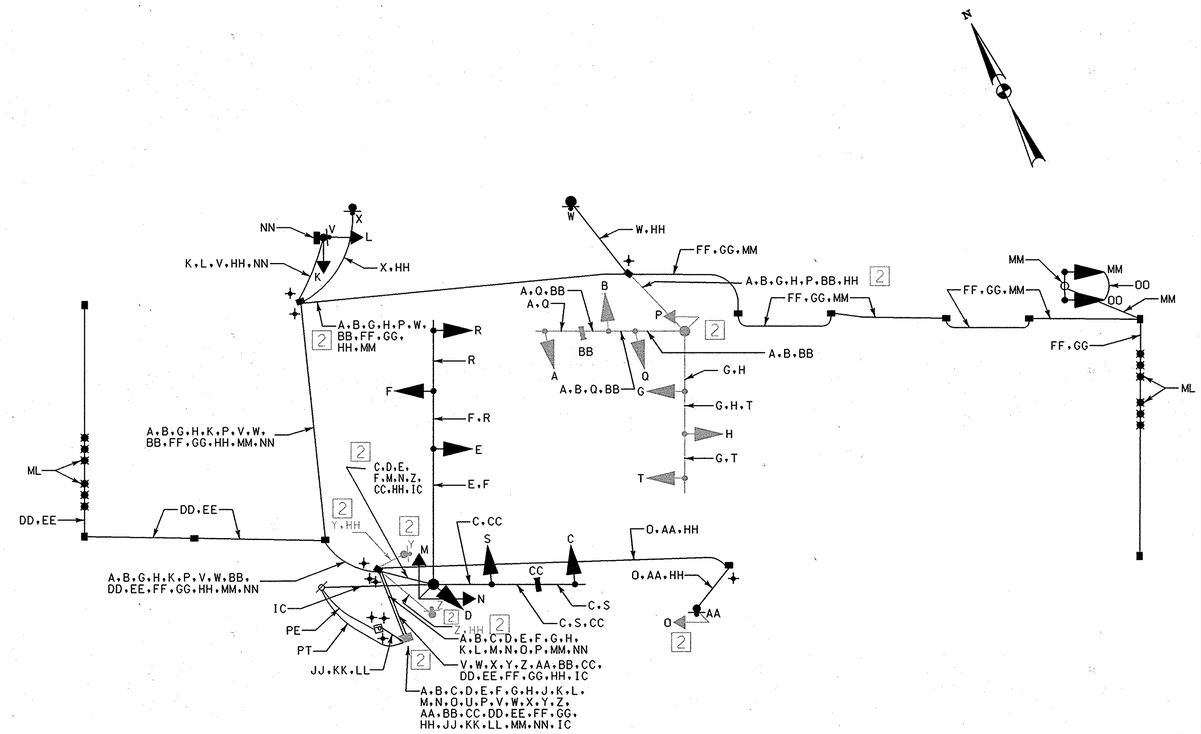
PHASE CHART



	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 C	G C	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 C	G C	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 C	G C	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 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

2 GREENLINE REVISION 2
SHA CONTRACT NO. BA4335177
REPLACES SHEET 20 OF 27
7/3/2008

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. BA4335177

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. 20A OF 27.

PHOENIX ENGINEERING, INC.
CONSULTING ENGINEERS
1420-A Joh Avenue
BALTIMORE, MARYLAND 21227
(410) 247-8833 FAX 247-9397

PLOTTED@DATETIME@
FILE@FILE@

BY:$USERNAME$

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