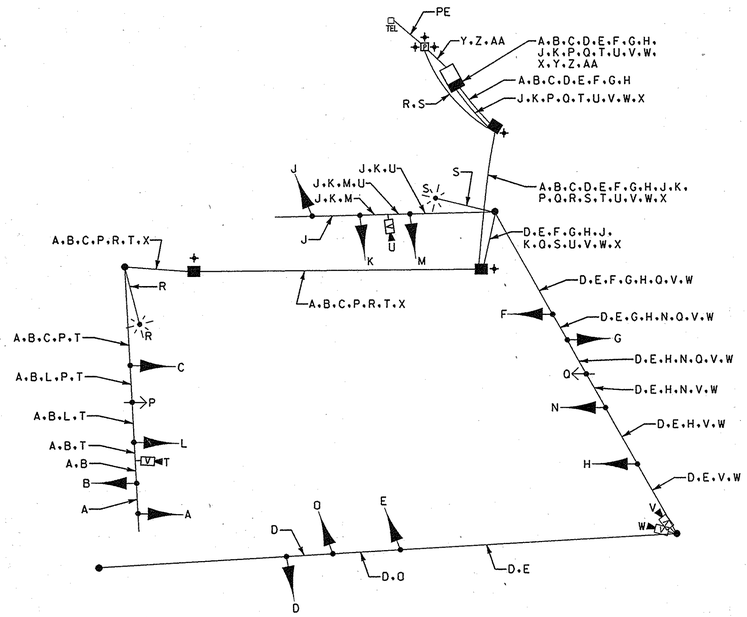
WIRING DIAGRAMS



WIRING KEY

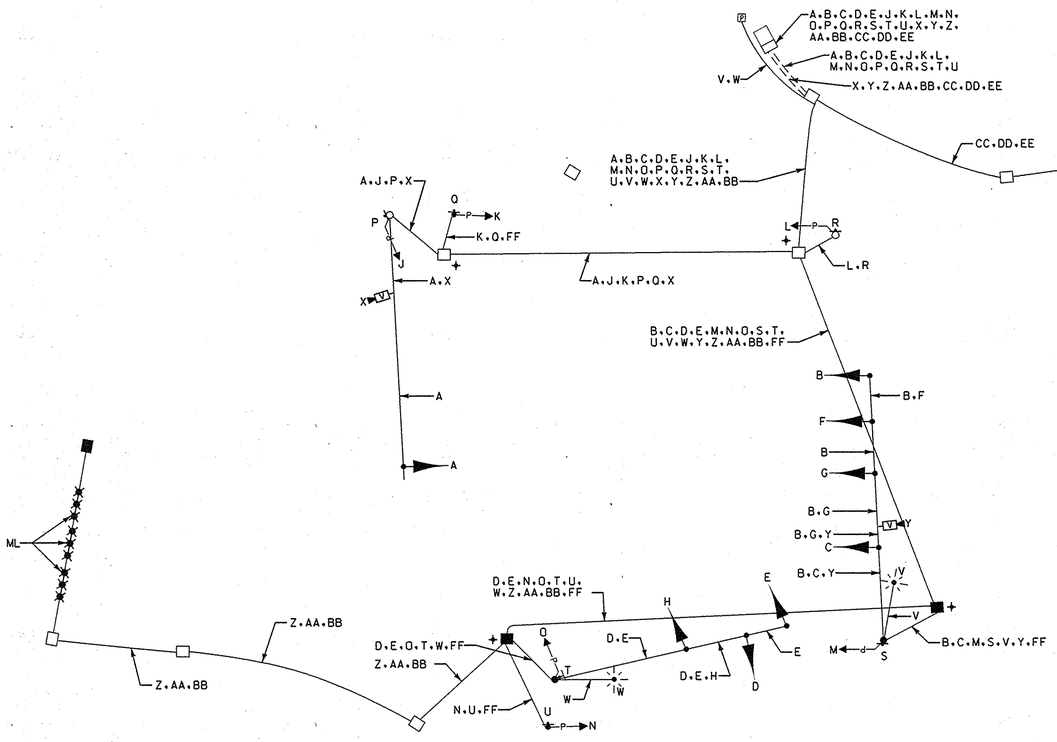
- A B C D E — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- F G H J K
- L M N O — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- P Q — 4-CONDUCTOR OPTICOM DETECTOR CABLE (NO. 14 A.W.G.)
- R S — 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.)
- T U V W — VIDEO CAMERA DETECTION LEAD-IN CABLE
- X — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- Y Z AA — 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
- PE - PROPOSED UNDERGROUND ELECTRICAL SERVICE
- + - 3/4 IN. X 10 FT. GROUND ROD

MD 2-4 AND HALLOWING POINT RD. - PHASE 1

PHASE CHART - MD 2-4 AND HALLOWING POINT RD. - ULTIMATE

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G	W 20	W 20	W 20	W 20	W 20	W 20
PHASE 1 + 5	←G—	←G—	R	R	←G—	←G—	R	R	R	R	R	R	R	R	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	←R—	←R—	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
1 CHANGE	←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	←G—	←G—	G	G	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
2 CHANGE	←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—	G	G	←R—	←R—	G	G	R	R	R	R	R	R	WK	WK	WK	WK	DW	DW
PED CLEARANCE	←R—	←R—	G	G	←R—	←R—	G	G	R	R	R	R	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW
2 + 6 CHANGE	←R—	←R—	Y	Y	←R—	←R—	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 3	←R—	←R—	R	R	←R—	←R—	R	R	←G G—	←G G—	G	R	R	R	DW	DW	DW	DW	DW	DW
3 CHANGE	←R—	←R—	R	R	←R—	←R—	R	R	Y	Y	Y	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 4	←R—	←R—	R	R	←R—	←R—	R	R	R	R	R	←G G—	←G G—	G	DW	DW	DW	DW	DW	DW
4 CHANGE	←R—	←R—	R	R	←R—	←R—	R	R	R	R	R	Y	Y	Y	DW	DW	DW	DW	DW	DW
PHASE 4 ALT	←R—	←R—	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	G	R	R	Y	Y	Y	DW	DW	DW	DW	FL/DW	FL/DW
4 ALT CHANGE	←R—	←R—	R	R	←R—	←R—	R	R	Y	R	R	R	R	Y	DW	DW	DW	DW	DW	DW
EMERGENCY	←R—	←R—	G	G	←R—	←R—	G	G	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PRE-EMPTION	←R—	←R—	Y	Y	←R—	←R—	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	←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

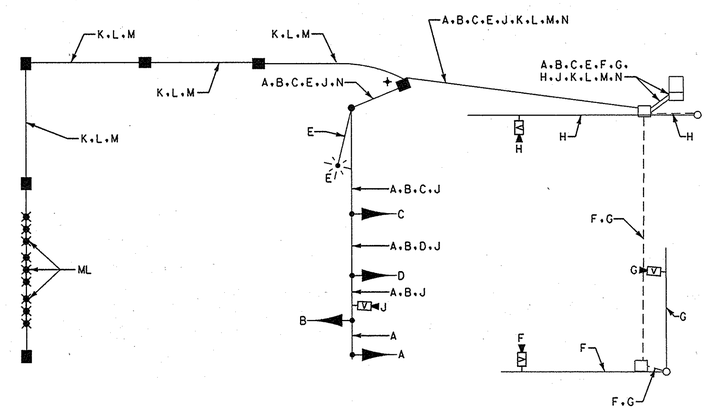
MD 2-4 AND HALLOWING POINT RD. - ULTIMATE



WIRING KEY

- A B C D E — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- F G H J K — L M N O — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- P Q R S T U — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- V W — 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.)
- X Y — VIDEO CAMERA DETECTION LEAD-IN CABLE
- Z AA BB CC DD EE — MICROLOOP PROBE LEAD-IN
- FF — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- LW - LOOP WIRE (NO. 14 A.W.G.)
- ML - MICROLOOP PROBE SET
- + - 3/4 IN. X 10 FT. GROUND ROD

MD 2-4 AND OLD FIELD LANE



WIRING KEY

- A B C — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- D — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- E — 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.)
- F G H J — VIDEO CAMERA DETECTION LEAD-IN CABLE
- K L M — MICROLOOP PROBE LEAD-IN
- N — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- LW - LOOP WIRE (NO. 14 A.W.G.)
- ML - MICROLOOP PROBE SET
- + - 3/4 IN. X 10 FT. GROUND ROD

TSP-6

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
MD 2-4 (SOLOMONS ISLAND RD)
(PRINCE FREDERICK, MD)

WR&A
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Baltimore, Maryland 21231
(410) 235-3450

DRAWN BY: S. BLOSS	F.A.P. NO.		TS NO.	SHEET NO.
CHECKED BY: N. LEARY	S.H.A. NO.	CA3135170		
SCALE: NONE	COUNTY:	CALVERT	T.I.M.S. NO.	OF
DATE: 11/28/2006	LOG MILE:			

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