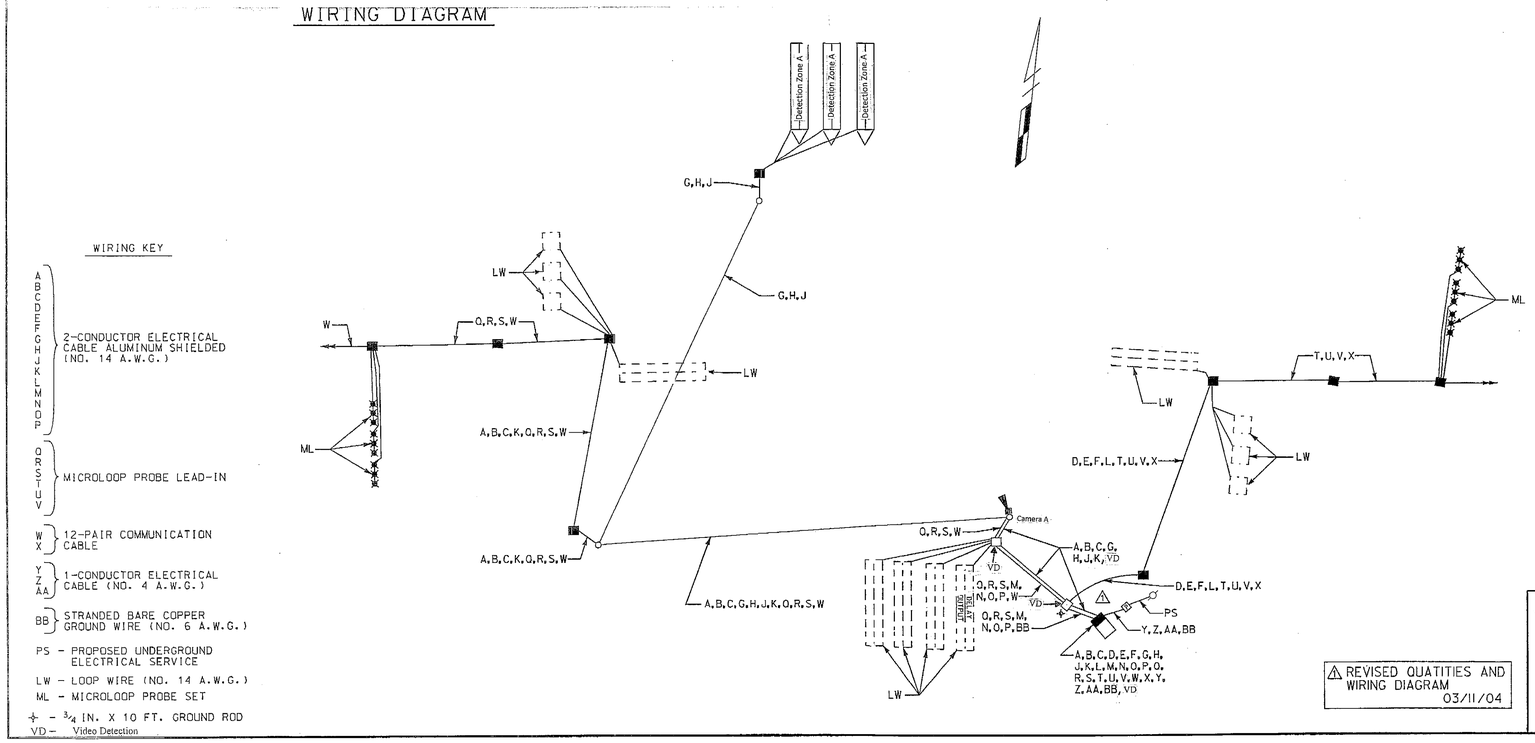
WIRING DIAGRAM



WIRING KEY

- A B C D E F G H I J K L M N O P — 2-CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED (NO. 14 A.W.G.)
- Q R S T U V — MICROLOOP PROBE LEAD-IN
- W X — 12-PAIR COMMUNICATION CABLE
- Y Z AA — 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
- BB — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- PS – PROPOSED UNDERGROUND ELECTRICAL SERVICE
- LW – LOOP WIRE (NO. 14 A.W.G.)
- ML – MICROLOOP PROBE SET
- ⏚ – ¾ IN. X 10 FT. GROUND ROD
- VD – Video Detection

PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
PHASE 1 & 5	G	G	R	R	G	G	R	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW
1 & 5 CHANGE	TO PHASE 1 & 6 OR PHASE 2 & 5																DW	DW	DW	DW	DW	DW	DW
PHASE 2 & 5	G	G	G	G	R	R	R	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW
5 CHANGE	Y	Y	G	G	R	R	R	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW
PHASE 1 & 6	R	R	R	R	G	G	G	G	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW
1 CHANGE	R	R	R	R	Y	Y	G	G	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW
PHASE 2 & 6	R	R	G	G	R	R	G	G	R	R	R	R	R	R	R	R	WK	WK	WK	WK	DW	DW	DW
PED CLEARANCE	R	R	G	G	R	R	G	G	R	R	R	R	R	R	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW	DW
2 & 6 CHANGE	R	R	Y	Y	R	R	Y	Y	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW
PHASE 3 & 7	R	R	R	R	R	R	R	R	G	G	R	R	G	G	R	R	DW	DW	DW	DW	DW	DW	DW
3 & 7 CHANGE	TO PHASE 3 & 8 OR PHASE 4 & 7																DW	DW	DW	DW	DW	DW	DW
PHASE 3 & 8	R	R	R	R	R	R	R	R	G	G	G	G	R	R	R	R	DW	DW	DW	DW	DW	DW	DW
3 CHANGE	R	R	R	R	R	R	R	R	Y	Y	G	G	R	R	R	R	DW	DW	DW	DW	DW	DW	DW
PHASE 4 & 7	R	R	R	R	R	R	R	R	R	R	R	R	G	G	G	G	DW	DW	DW	DW	DW	DW	DW
7 CHANGE	R	R	R	R	R	R	R	R	R	R	R	R	Y	Y	G	G	DW	DW	DW	DW	DW	DW	DW
PHASE 4 & 8	R	R	R	R	R	R	R	R	R	R	G	G	R	R	G	G	DW	DW	DW	DW	DW	DW	DW
4 & 8 CHANGE	R	R	R	R	R	R	R	R	R	R	Y	Y	R	R	Y	Y	DW	DW	DW	DW	DW	DW	DW
PHASE 4&8 ALT	R	R	R	R	R	R	R	R	R	R	G	G	R	R	G	G	DW	DW	DW	DW	WK	WK	WK
PED CLEARANCE	R	R	R	R	R	R	R	R	R	R	G	G	R	R	G	G	DW	DW	DW	DW	FL/DW	FL/DW	FL/DW
4 & 8 CHANGE	R	R	R	R	R	R	R	R	R	R	Y	Y	R	R	Y	Y	DW	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	FL/RA	FL/RA	FL/Y	FL/Y	FL/RA	FL/RA	FL/Y	FL/Y	FL/RA	FL/RA	FL/R	FL/R	FL/RA	FL/RA	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK	DARK

⚠ REVISED QUATITIES AND WIRING DIAGRAM 03/11/04

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MARYLAND DOT - STATE HIGHWAY ADMINIS
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVI
GENERAL INFORMATION SHEET
MD 122 (SECURITY BLVD.) AND WOODLAWN

DRAWN BY: S. BLOSS	F.A.P. NO.		TS NO. TS-4089C
CHECKED BY: N. LEARY	S.H.A. NO.	XX1085185	
SCALE: NONE	COUNTY:	BALTIMORE	T.I.M.S. NO. J-745
DATE: 3/11/2004	LOG MILE:	0301220L09	

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