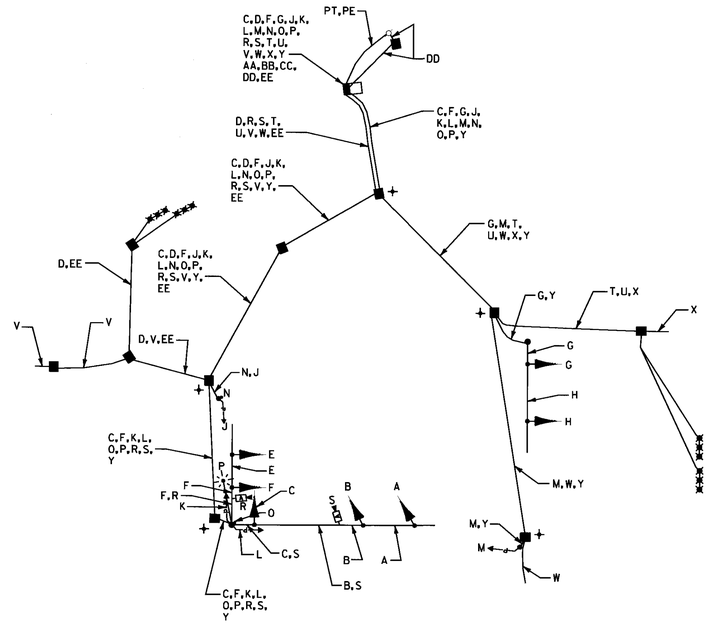
WIRING DIAGRAMS

MD 528 (PHILADELPHIA AVE.) AND NORTH DIVISION STREET

WIRING KEY

- A, B, C, E, F, G, H — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- J, K, L, M — 3-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- N, O — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- P — 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.) TC
- R, S — VIDEO DETECTION LEAD-IN CABLE
- D, T, U, EE — MICROLOOP PROBE LEAD-IN
- V, W, X — 12-PAIR COMMUNICATION CABLE
- Y — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- AA, BB, CC — 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
- DD — EXISTING ELECTRICAL CABLE

ML - MICROLOOP PROBE SET
PE - PROPOSED UNDERGROUND ELECTRICAL SERVICE
PT - PROPOSED UNDERGROUND TELEPHONE SERVICE
+ - 3/4 IN. X 10 FT. GROUND ROD

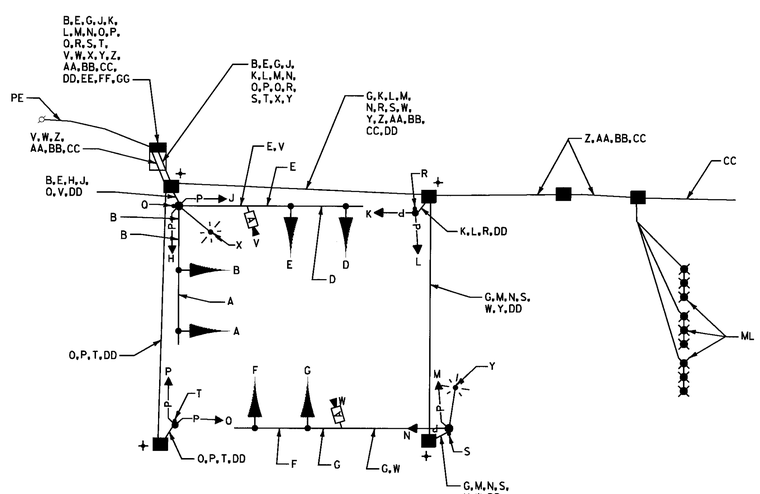


MD 528 (PHILADELPHIA AVE.) AND SOMERSET STREET

WIRING KEY

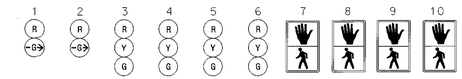
- A, B, C, D, E, F, G — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- H, J, K, L, M, N, O, P — 3-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- Q, R, S, T — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- V, W — VIDEO DETECTION LEAD-IN CABLE
- X, Y — 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.) TC
- Z, AA, BB — MICROLOOP PROBE LEAD-IN
- CC — 12-PAIR COMMUNICATION CABLE
- DD — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- EE, FF, GG — 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)

ML - MICROLOOP PROBE SET
PE - PROPOSED UNDERGROUND ELECTRICAL SERVICE
+ - 3/4 IN. X 10 FT. GROUND ROD



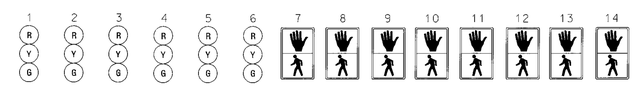
PHASE CHARTS

MD 528 (PHILADELPHIA AVE.) AND NORTH DIVISION STREET



	1	2	3	4	5	6	7	8	9	10
PHASE 2	R G	R G	G	G	R	R	WK	WK	DW	DW
PED CLEARANCE	R G	R G	G	G	R	R	FL/DW	FL/DW	DW	DW
2 CHANGE	R G	R G	Y	Y	R	R	DW	DW	DW	DW
PHASE 4	R G	R G	R	R	G	G	DW	DW	DW	DW
4 CHANGE	R G	R G	R	R	Y	Y	DW	DW	DW	DW
PHASE 4 ALT	R G	R G	R	R	G	G	DW	DW	WK	WK
PED CLEARANCE	R G	R G	R	R	G	G	DW	DW	FL/DW	FL/DW
4 ALT CHANGE	R G	R G	R	R	Y	Y	DW	DW	DW	DW
FLASHING OPERATION	FL/R	FL/R	FL/Y	FL/Y	FL/R	FL/R	DARK	DARK	DARK	DARK

MD 528 (PHILADELPHIA AVE.) AND SOMERSET STREET



	1	2	3	4	5	6	7	8	9	10	11	12	13	14
PHASE 2	G	G	R	R	R	R	WK	WK	WK	WK	DW	DW	DW	DW
PED CLEARANCE	G	G	R	R	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW	DW	DW
2 CHANGE	Y	Y	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 4 + 8	R	R	G	G	G	G	DW	DW	DW	DW	DW	DW	DW	DW
4 + 8 CHANGE	R	R	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 4 + 8 ALT	R	R	G	G	G	G	DW	DW	DW	DW	WK	WK	WK	WK
PED CLEARANCE	R	R	G	G	G	G	DW	DW	DW	DW	FL/DW	FL/DW	FL/DW	FL/DW
4 + 8 ALT CHANGE	R	R	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK	DARK	DARK

TSP-3

WR&A
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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
MD 528 (PHILADELPHIA AVE.)

DRAWN BY: B. MARTINE	F.A.P. NO. SEE TITLE SHEET	TS NO. N/A	SHEET NO.
CHECKED BY: N. LEARY	S.H.A. NO. W0502513		
SCALE: NONE	COUNTY: WORCESTER	T.I.M.S. NO. E142	4 OF 19
DATE: 10/7/2002	LOG MILE: N/A		

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