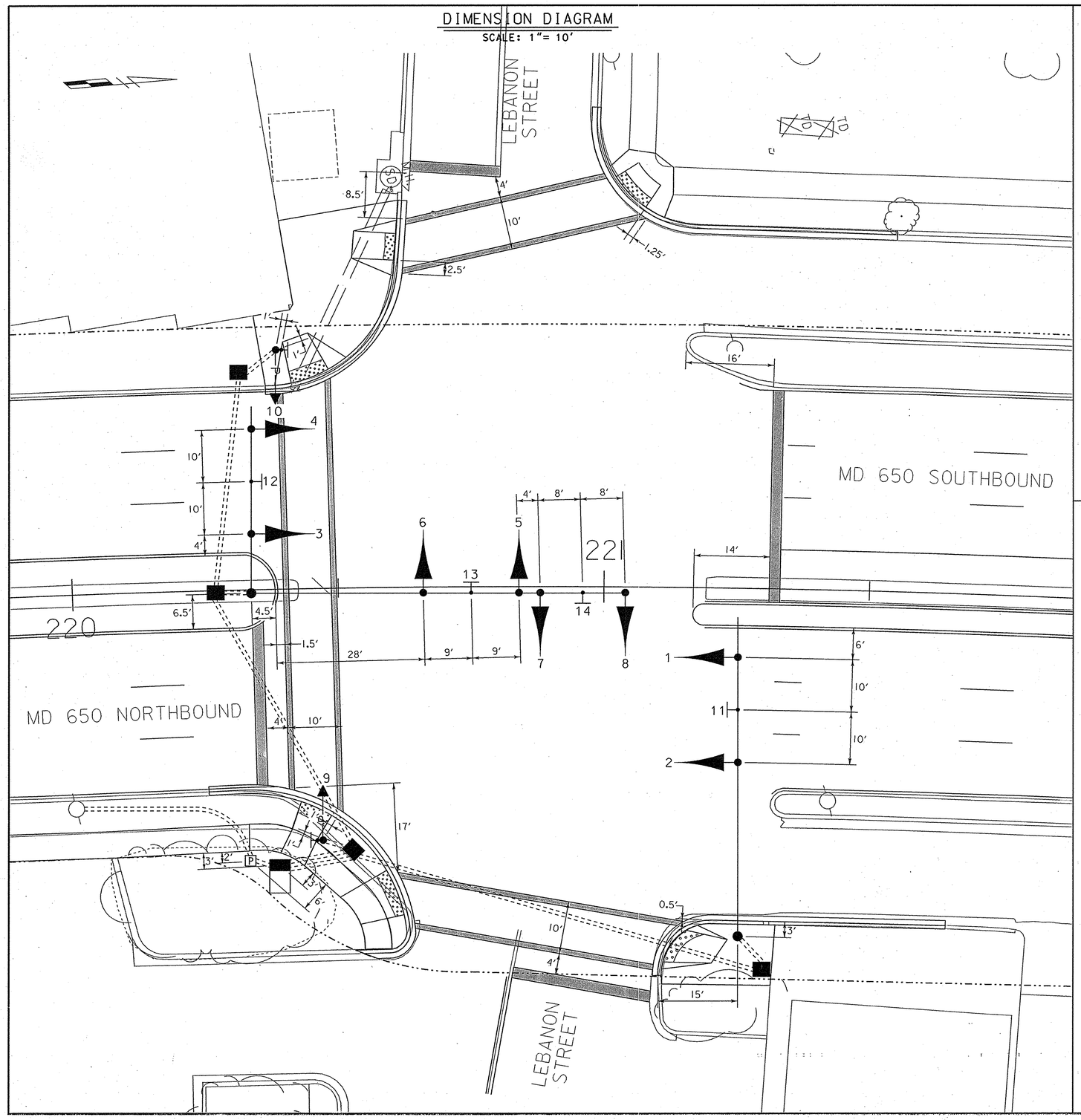
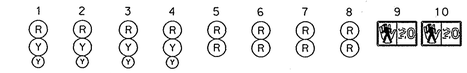
## DIMENSION DIAGRAM

SCALE: 1"= 10'




## PHASE CHART



| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| NORMAL OPERATION | 8" FL/Y | 8" FL/Y | 8" FL/Y | 8" FL/Y | FL/R | FL/R | FL/R | FL/R | DW | DW |
| SPECIAL OPERATION | QUICK 8" FL/Y | QUICK 8" FL/Y | QUICK 8" FL/Y | QUICK 8" FL/Y | R | R | R | R | DW | DW |
| | 12" Y | 12" Y | 12" Y | 12" Y | R | R | R | R | DW | DW |
| | R | R | R | R | R | R | R | R | WK | WK |
| | R | R | R | R | R | R | R | R | FL/DW | FL/DW |
| | R | R | R | R | R | R | R | R | DW | DW |

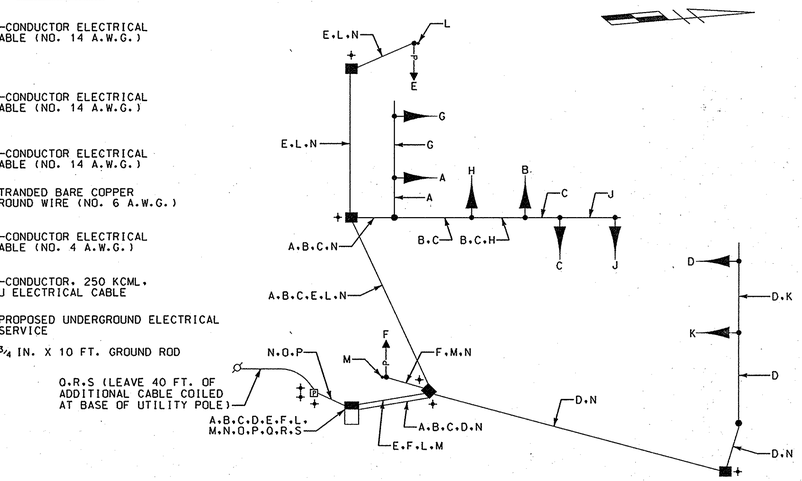
NOTE:

FOR SIGNAL HEADS 5 AND 6, THE TOP SIGNAL INDICATION WILL OPERATE DURING NORMAL AND SPECIAL OPERATION. THE BOTTOM SIGNAL INDICATION WILL ONLY FLASH WHEN ACTIVATED BY CONFLICT MONITOR.

## WIRING DIAGRAM

WIRING KEY

- A B C D — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- E F G H J K — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- L M — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- N — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- N O P — 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
- Q R S — 1-CONDUCTOR, 250 KCML, CU ELECTRICAL CABLE
- PE - PROPOSED UNDERGROUND ELECTRICAL SERVICE
- + - ¾ IN. X 10 FT. GROUND ROD




TSP-15

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
*Office of Traffic & Safety*
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
MD 650 AND LEBANON STREET

WR&A
Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

| | | | | | |
|---|---|---|---|---|---|
| DRAWN BY: | S. BLOSS | F.A.P. NO. | | TS NO. 4473-GI | SHEET NO. |
| CHECKED BY: | N. LEARY | S.H.A. NO. | M03335184 | | |
| SCALE: | NONE | COUNTY: | PRINCE GEORGES | T.I.M.S. NO. H605 | 62 OF 85 |
| DATE: | 5/12/2006 | LOG MILE: | 16065002.03 | | |

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