DRILL HOLES

BORDER REV: DATE: June 1, 2004

## WIRING DIAGRAM

MD 543 AND SB I-95 ON RAMP / OFF RAMP

**WIRING KEY**

A - VIDEO CONTROL CABLE

cc- 12-PAIR INTERCONNECT CABLE

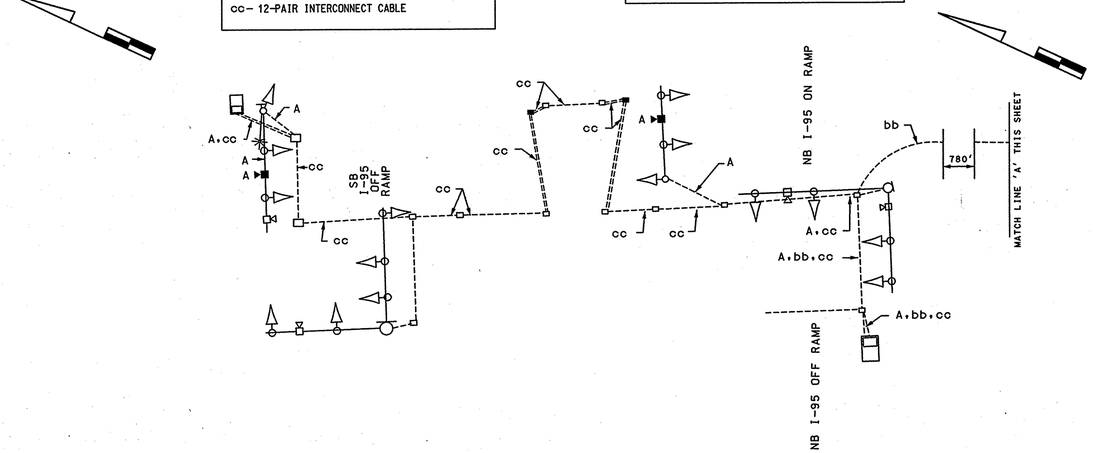
## WIRING DIAGRAM

MD 543 AND NB I-95 ON RAMP / OFF RAMP

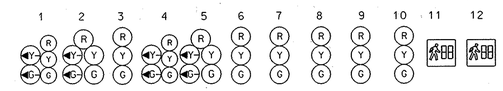
**WIRING KEY**

A- VIDEO CONTROL CABLE

bb, cc } 12-PAIR INTERCONNECT CABLE




## PHASING DIAGRAM




| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PHASE 1 & 5 | ◄G-/R | ◄G-/R | R | ◄G-/R | ◄G-/R | R | R | R | R | R | DW | DW |
| CHANGES TO PHASES 1 & 6, 2 & 5 OR 2 & 6 | | | | | | | | | | | | |
| PHASE 1 & 6 | ◄G-/G | ◄G-/G | G | R | R | R | R | R | R | R | DW | DW |
| 1 & 6 CHANGE | ◄Y-/G | ◄Y-/G | G | R | R | R | R | R | R | R | DW | DW |
| PHASE 2 & 5 | R | R | R | ◄G-/G | ◄G-/G | G | R | R | R | R | DW | DW |
| 2 & 5 CHANGE | R | R | R | ◄Y-/G | ◄Y-/G | G | R | R | R | R | DW | DW |
| PHASE 2 & 6 | G | G | G | G | G | G | R | R | R | R | DW | DW |
| 2 & 6 CHANGE | Y | Y | Y | Y | Y | Y | R | R | R | R | DW | DW |
| PHASE 4 & 8 | R | R | R | R | R | R | G | G | G | G | DW | DW |
| 4 & 8 CHANGE | R | R | R | R | R | R | Y | Y | Y | Y | DW | DW |
| PHASE 4 & 8 ALT | R | R | R | R | R | R | G | G | G | G | WK | WK |
| PED CLEAR / COUNTDOWN | R | R | R | R | R | R | G | G | G | G | FL/DW | FL/DW |
| 4 & 8 ALT CHANGE | R | R | R | R | R | R | Y | Y | Y | Y | DW | DW |
| FLASHING OPERATION | FL/Y | FL/Y | FL/Y | FL/Y | FL/Y | FL/Y | FL/R | FL/R | FL/R | FL/R | DARK | DARK |

## WIRING DIAGRAM

MD 543 AND MD 7

**WIRING KEY**

A, B, C, D, E, F } VIDEO CONTROL CABLE

aa, bb } 12-PAIR INTERCONNECT CABLE

cc Proposed Telephone Phone Drop

## WIRING DIAGRAM

MD 543 AND CHURCH CREEK RD

**WIRING KEY**

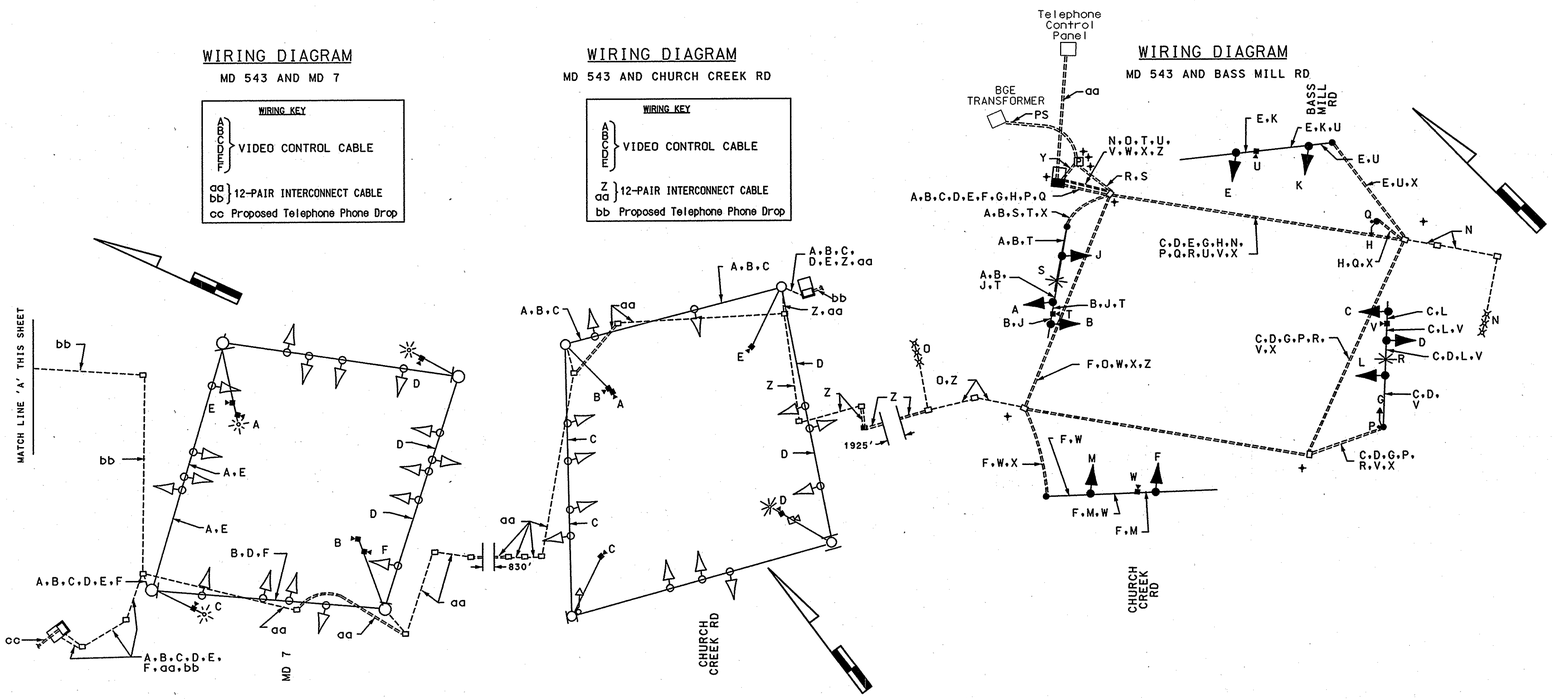
A, B, C, D, E } VIDEO CONTROL CABLE

Z, aa } 12-PAIR INTERCONNECT CABLE

bb Proposed Telephone Phone Drop

## WIRING DIAGRAM

MD 543 AND BASS MILL RD




**WIRING KEY**

A, B, C, D, E, F } 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G )

G, H, J, K, L, M } 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G )

N, O } EXISTING MICROLOOP LEAD-IN CABLE

P, Q } 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G )

R, S } 2-CONDUCTOR TRAY CABLE (NO. 12 A.W.G )

T, U, V, W } VIDEO CONTROL CABLE

X - STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)

Y - 3-1 CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)

Z - 12-PAIR INTERCONNECT CABLE

aa - Proposed Telephone Phone Drop

PS - PROPOSED UNDERGROUND SERVICE BY BGE

+ - GROUND ROD

**TOD NO: AT913-02**

**SHA No: HA340A51/B51**

**MD 543: Brass Mill Road to I-95**

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

# MD 543: BRASS MILL RD TO I-95 SB RAMP

RIVERDALE, MARYLAND

## GENERAL INFORMATION SHEET

SCALE NONE DATE 3/26/07 CONTRACT NO. AT9135185

DESIGNED BY J. ALLEN COUNTY HARFORD
DRAWN BY ROB CICCHINI LOGMILE 12054300.71
CHECKED BY TIMS NO. H403
F.A.P. NO. TOD NO.

TS NO. 3776 | DRAWING NO. 8 OF 9 | SHEET NO. OF

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

5111dgt T-15

PLOTTED: \$DATETIME\$
FILE: \$FILE\$

DRILL HOLES

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