DRILL HOLES

BORDER REV: DATE: June 1, 2004

DRILL HOLES

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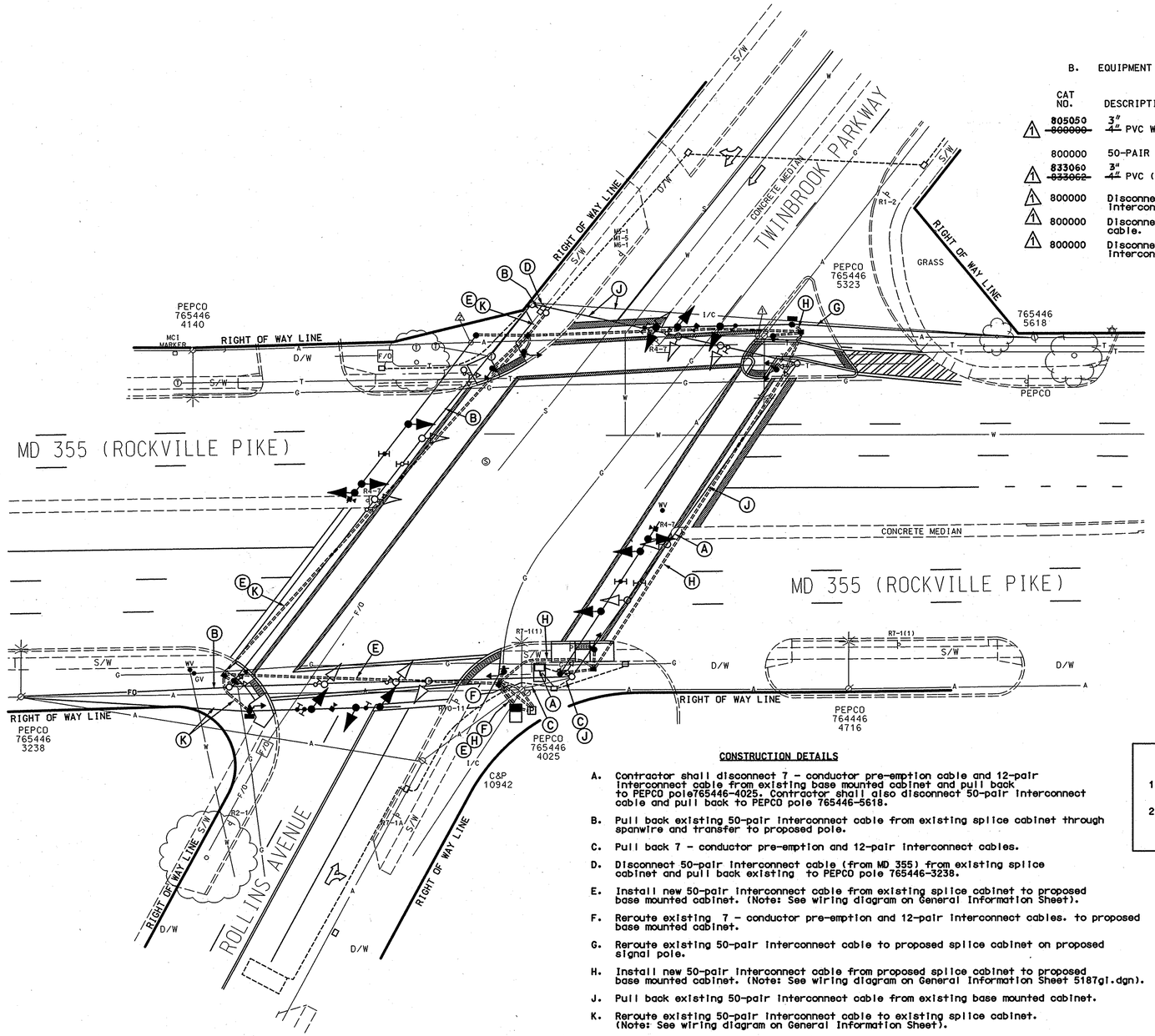
NOTE:
MD 355 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION.



EQUIPMENT LIST

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

CAT NO.	DESCRIPTION	QUANTITY
1 805050 ~~800000~~	3" ~~4"~~ PVC WEATHERHEAD	3 EA
800000	50-PAIR INTERCONNECT CABLE (UNDERGROUND)	500 LF
1 833060 ~~833062~~	3" ~~4"~~ PVC (SCHEDULE 80) RISER	105 LF
1 800000	Disconnect, pullback and reroute 12 pair interconnect cable.	200 LF
1 800000	Disconnect, pullback and reroute 7-conductor cable.	200 LF
1 800000	Disconnect, pullback and reroute 50 pair interconnect cable.	1200 LF

CONSTRUCTION DETAILS

A. Contractor shall disconnect 7 - conductor pre-emption cable and 12-pair interconnect cable from existing base mounted cabinet and pull back to PEPCO pole765446-4025. Contractor shall also disconnect 50-pair interconnect cable and pull back to PEPCO pole 765446-5618.

B. Pull back existing 50-pair interconnect cable from existing splice cabinet through spanwire and transfer to proposed pole.

C. Pull back 7 - conductor pre-emption and 12-pair interconnect cables.

D. Disconnect 50-pair interconnect cable (from MD 355) from existing splice cabinet and pull back existing to PEPCO pole 765446-3238.

E. Install new 50-pair interconnect cable from existing splice cabinet to proposed base mounted cabinet. (Note: See wiring diagram on General Information Sheet).

F. Reroute existing 7 - conductor pre-emption and 12-pair interconnect cables. to proposed base mounted cabinet.

G. Reroute existing 50-pair interconnect cable to proposed splice cabinet on proposed signal pole.

H. Install new 50-pair interconnect cable from proposed splice cabinet to proposed base mounted cabinet. (Note: See wiring diagram on General Information Sheet 5187gi.dgn).

J. Pull back existing 50-pair interconnect cable from existing base mounted cabinet.

K. Reroute existing 50-pair interconnect cable to existing splice cabinet. (Note: See wiring diagram on General Information Sheet).

General Notes:

1. Contractor shall contact Keith Lord (301) 674-8965 two (2) weeks prior to starting any Interconnect work.
2. Refer to wiring diagram on Traffic Signal General Information Sheet for wiring details.

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A — A —
ELECTRIC — E — E —
TELEPHONE — T — T —
GAS — G — G —
SEWER — S — S —
WATER — W — W —
CABLE TV — TV — TV —

1 ADDENDUM 1: DATE: 10-16-07

REVISIONS "A"
STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy.,NW.
Glen Burnie,MD 21061
Ph (410) 590-5500
Fax (410) 590-6637
5187io.dgn T-53

APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS
A RECONSTRUCT EXISTING TRAFFIC SIGNAL WITH APS & CPS SHA NO. :MD2825185 6-18-07
JWA

PLOTTED: $DATETIME$
FILE: $FILE$

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 355 (ROCKVILLE PIKE) AND TWINBROOK PARKWAY / ROLLINS AVENUE

INTERCONNECT PLAN

SCALE 1"= 20' DATE _____ CONTRACT NO. _____

DESIGNED BY MONT. CO. COUNTY MONTGOMERY
DRAWN BY MONT. CO. LOGMILE 15035507.11
CHECKED BY MONT. CO. TIMS NO. H999
F.A.P. NO. AC-STPG-000A(241)E TOD NO. _____

TS NO. 1077A | DRAWING NO. 3 OF 3 | SHEET NO. 10 OF 42

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