DRILL HOLES

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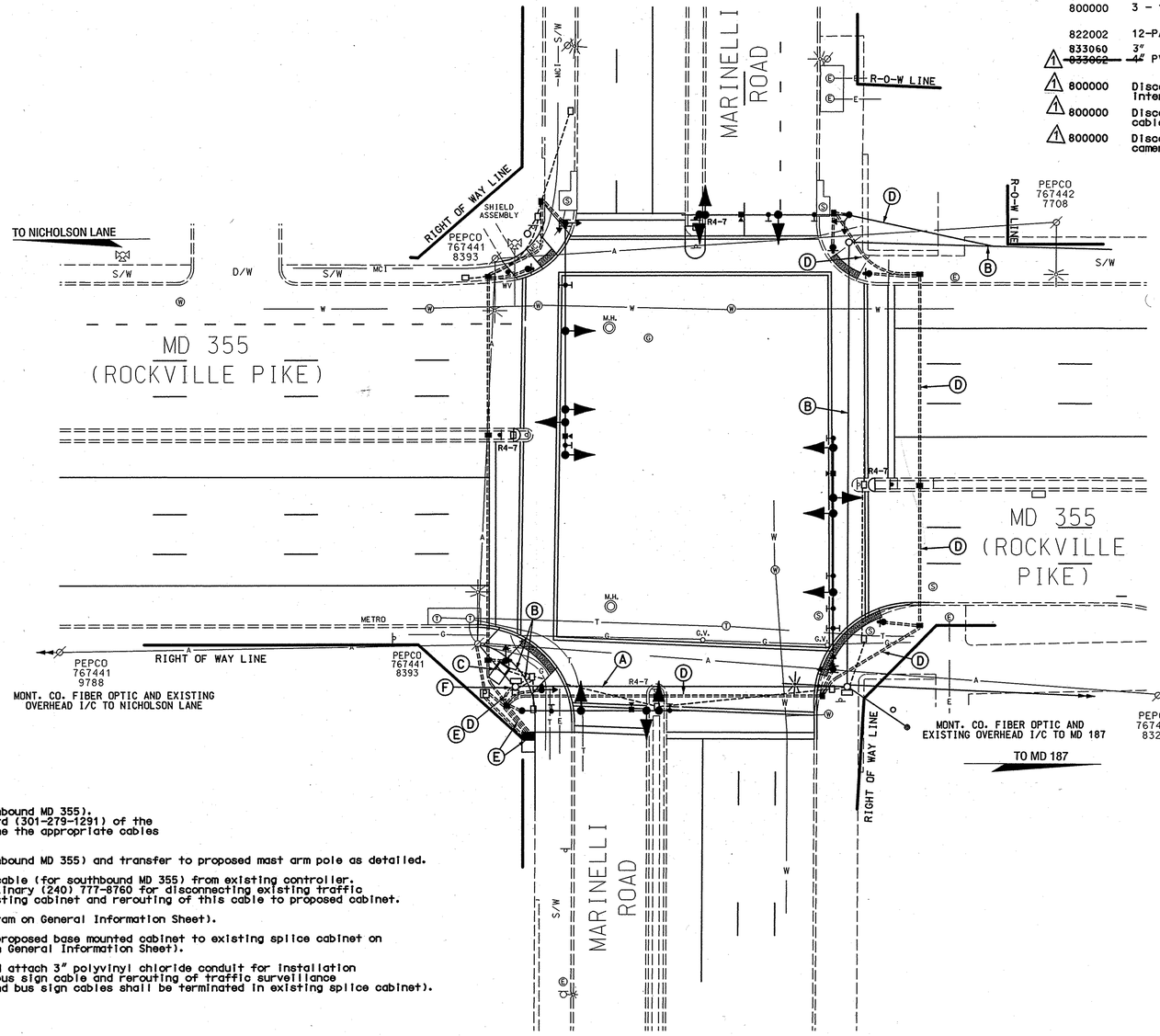
BORDER REV. DATE: June 1, 2004

MD 355 IS CONSIDERED 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	1 EA
800000	3 - 1 CONDUCTOR CABLE (NO 8 A.W.G.)	440 LF
822002	12-PAIR INTERCONNECT CABLE (UNDERGROUND)	35 LF
1 833060 ~~833062~~	3" ~~4"~~ PVC (SCHEDULE 80) RISER	35 LF
1 800000	Disconnect, pullback and reroute 12 pair interconnect cable.	100 LF
1 800000	Disconnect, pullback and reroute bus sign cable.	800 LF
1 800000	Disconnect, pullback and reroute surveillance camera power cable.	50 LF



CONSTRUCTION DDETAILS

A. Remove existing bus sign cable (for southbound MD 355). (Note: Contractor shall contact Keith Lord (301-279-1291) of the Montgomery County Signal Shop to determine the appropriate cables to be removed from this existing span).

B. Remove existing bus sign cable (for southbound MD 355) and transfer to proposed mast arm pole as detailed.

C. Disconnect and remove existing bus sign cable (for southbound MD 355) from existing controller. Also, Contractor shall contact Mr. Mike Kinary (240) 777-8760 for disconnecting existing traffic surveillance camera power cable from existing cabinet and rerouting of this cable to proposed cabinet.

D. Install bus sign cable. (See wiring diagram on General Information Sheet).

E. Install 12-pair interconnect cable from proposed base mounted cabinet to existing splice cabinet on strain pole. (Note: See wiring diagram on General Information Sheet).

F. Use existing bend in strain pole base and attach 3" polyvinyl chloride conduit for installation of new 12-pair interconnect cable. new bus sign cable and rerouting of traffic surveillance camera power cable. (Note interconnect and bus sign cables shall be terminated in existing splice cabinet).

GEOMETRIC LEGEND	
PROPOSED	
EXISTING	

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

1 ADDENDUM 1: DATE: 10-16-07

REVISION "E"

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

51891o.dgn T-55

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

REVISIONS			
D	REBUILD TRAFFIC SIGNAL, INSTALL APS AND CPS ALL AROUND SHA NO.1 M02825185		6-18-07
JWA			
D	AT2885185 MOD. SIGNAL TO PROVIDE NB AND SB EXCLUSIVE PHASE		05/07/04
SWA			
C	ASBUILT		09/09/97
RRZ			

PLOTTED: $DATETIME$
FILE: $FILE$

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 355 (ROCKVILLE PIKE) AND MARINELLI ROAD

INTERCONNECT PLAN

SCALE 1"= 20' DATE 10/25/79 CONTRACT NO.

DESIGNED BY
DRAWN BY TEL
CHECKED BY WSM
F.A.P. NO. AC-STPG-000A(241)E

COUNTY MONTGOMERY
LOGMILE 15035506.17
TIMS NO. H997
TOD NO.

TS NO. 3162E | DRAWING NO. 3 OF 3 | SHEET NO. 42 OF 42

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