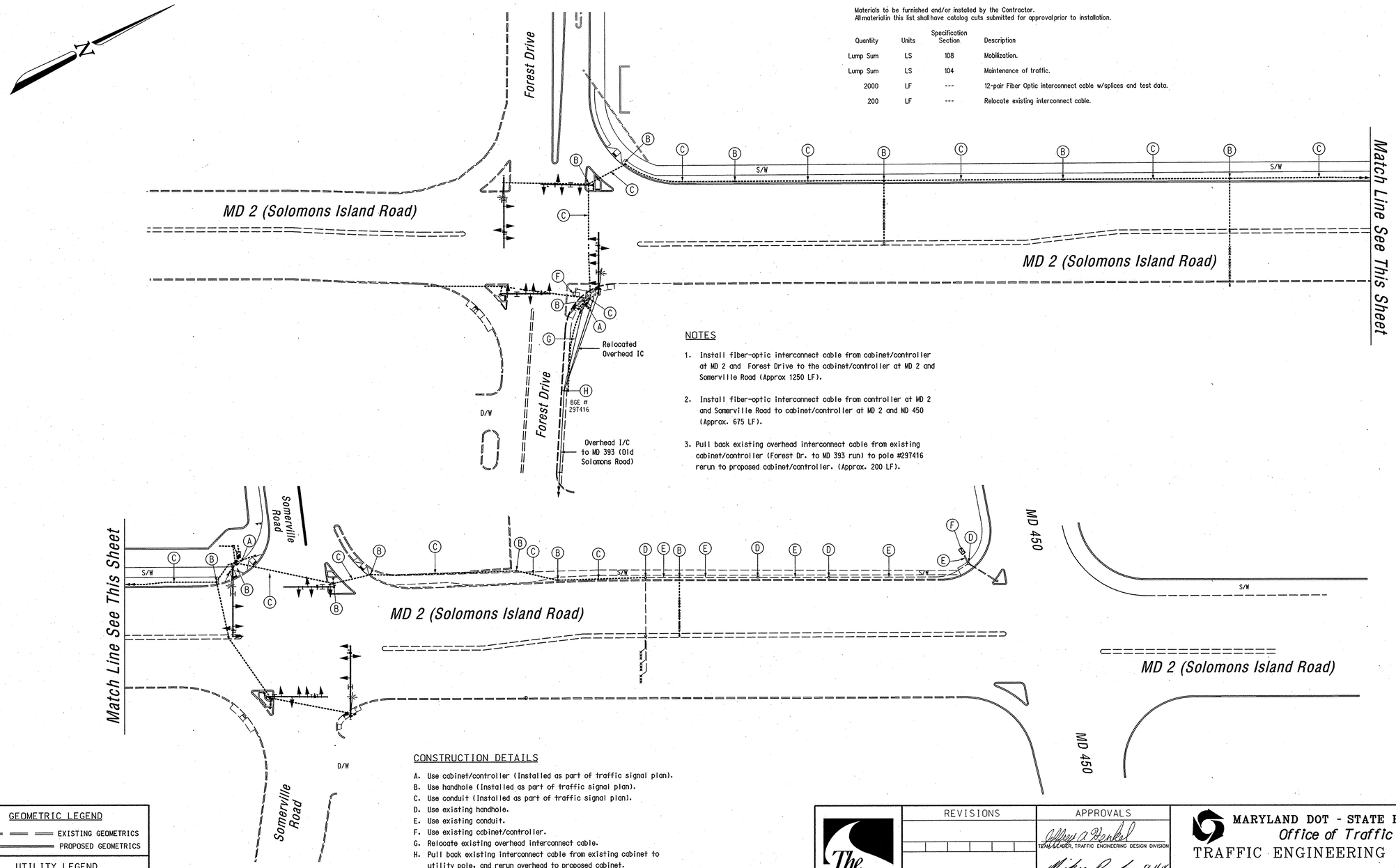
MATERIAL LIST

Materials to be furnished and/or installed by the Contractor.
All material in this list shall have catalog cuts submitted for approval prior to installation.

Quantity	Units	Specification Section	Description
Lump Sum	LS	108	Mobilization.
Lump Sum	LS	104	Maintenance of traffic.
2000	LF	---	12-pair Fiber Optic interconnect cable w/splices and test data.
200	LF	---	Relocate existing interconnect cable.



NOTES

1. Install fiber-optic interconnect cable from cabinet/controller at MD 2 and Forest Drive to the cabinet/controller at MD 2 and Somerville Road (Approx 1250 LF).
2. Install fiber-optic interconnect cable from controller at MD 2 and Somerville Road to cabinet/controller at MD 2 and MD 450 (Approx. 675 LF).
3. Pull back existing overhead interconnect cable from existing cabinet/controller (Forest Dr. to MD 393 run) to pole #297416 rerun to proposed cabinet/controller. (Approx. 200 LF).

CONSTRUCTION DETAILS

A. Use cabinet/controller (Installed as part of traffic signal plan).
B. Use handhole (Installed as part of traffic signal plan).
C. Use conduit (Installed as part of traffic signal plan).
D. Use existing handhole.
E. Use existing conduit.
F. Use existing cabinet/controller.
G. Relocate existing overhead interconnect cable.
H. Pull back existing interconnect cable from existing cabinet to utility pole, and rerun overhead to proposed cabinet.

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

G — GAS MAIN
W — WATER MAIN
S — SEWER MAIN
E — ELECTRIC CABLES
D — STORM DRAIN
A — AERIAL CABLES
T — TELEPHONE CABLES

The Traffic Group
The Traffic Group, Inc.
410-931-6600
Fax: 410-931-6601

REVISIONS

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION 8-11-06
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 8-14-06
for DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 2 (Solomons Island Rd.)/Forest Drive to MD 450
Interconnect Plan

DRAWN BY:	F. Brownley	F.A.P. NO.	N/A	TS NO. 71E-IC	SHEET NO.
CHECKED BY:	J. Dirndorfer	S.H.A. NO.	BW996M82		
SCALE:	1" = 50'	COUNTY:	Anne Arundel	T.I.M.S. NO. H573	7 OF 7
DATE:	July 10, 2006	LOG MILE:			

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