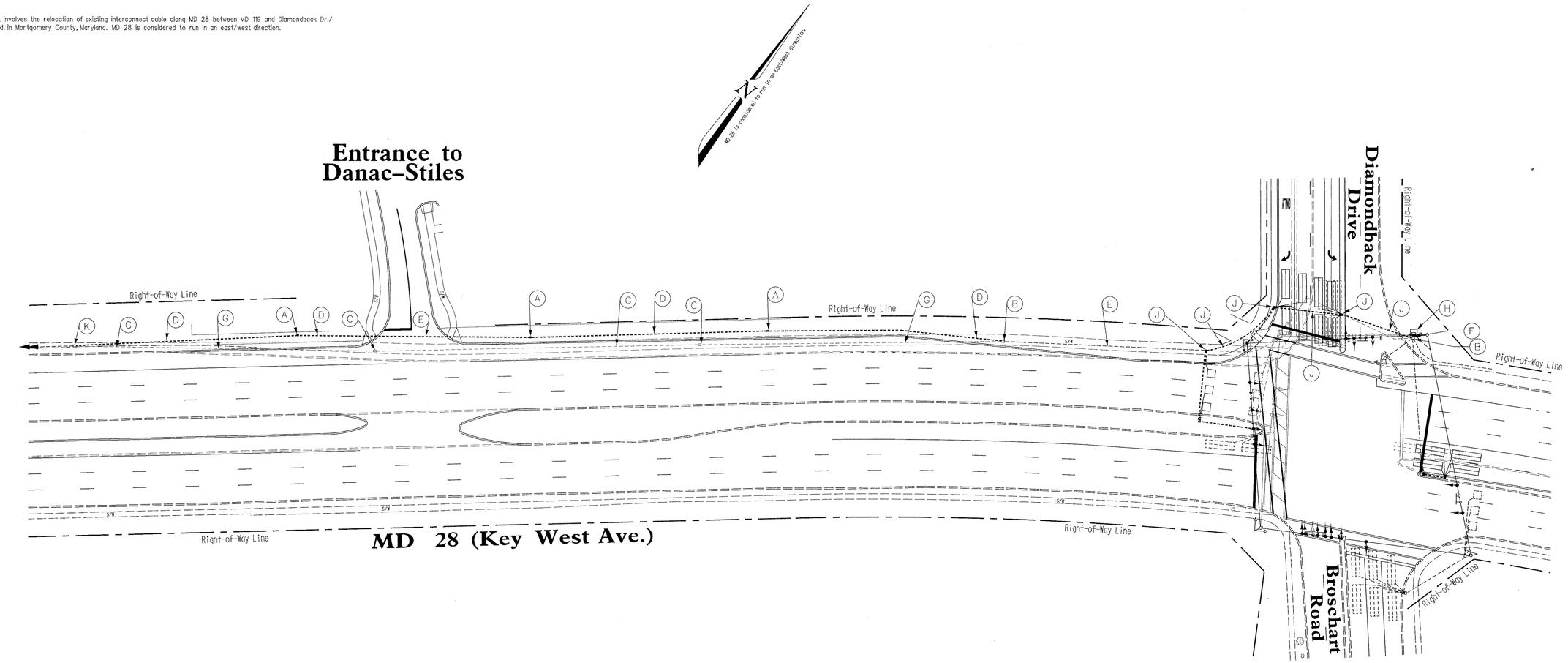
PROJECT DESCRIPTION

I. GENERAL

This project involves the relocation of existing interconnect cable along MD 28 between MD 119 and Diamondback Dr./ Broschart Rd. in Montgomery County, Maryland. MD 28 is considered to run in an east/west direction.



CONSTRUCTION DETAILS

A. Install handhole.
B. Use existing handhole.
C. Remove existing handhole.
D. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
E. Install 2 in. polyvinyl chloride [Schedule 80] electrical condiut - trenched during construction.
F. Use existing conduit.
G. Cap and abandon existing conduit
H. Use existing base mounted cabinet.
J. Installed as part of traffic signal modification.
K. Use existing handhole. Pull back existing I/C cable and run in new conduit.

EQUIPMENT LIST

Equipment to be furnished and/or installed by the Contractor.
All equipment 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.
3	EA	811	Handhole.
740	LF	805	2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
Lump Sum	LS	---	Removal of existing traffic signal equipment.
Lump Sum	LS	---	Relocation of existing I/C cable.
Lump Sum	LS	---	As-built for S.H.A. [on CADD].

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
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REVISIONS

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Interconnect Plan)

MD 28 from MD 119 to Diamondback Dr./Broschart Rd.

DRAWN BY: Frank Hoeckel	F.A.P. NO. N/A	TS NO. 4058X1	SHEET NO.
CHECKED BY: John Dirndorfer	S.H.A. NO. BW996M82		
SCALE: 1" = 20'	COUNTY: Montgomery	T.I.M.S. NO. E127	1 OF 1
DATE: December 14, 2000	LOG MILE:		

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