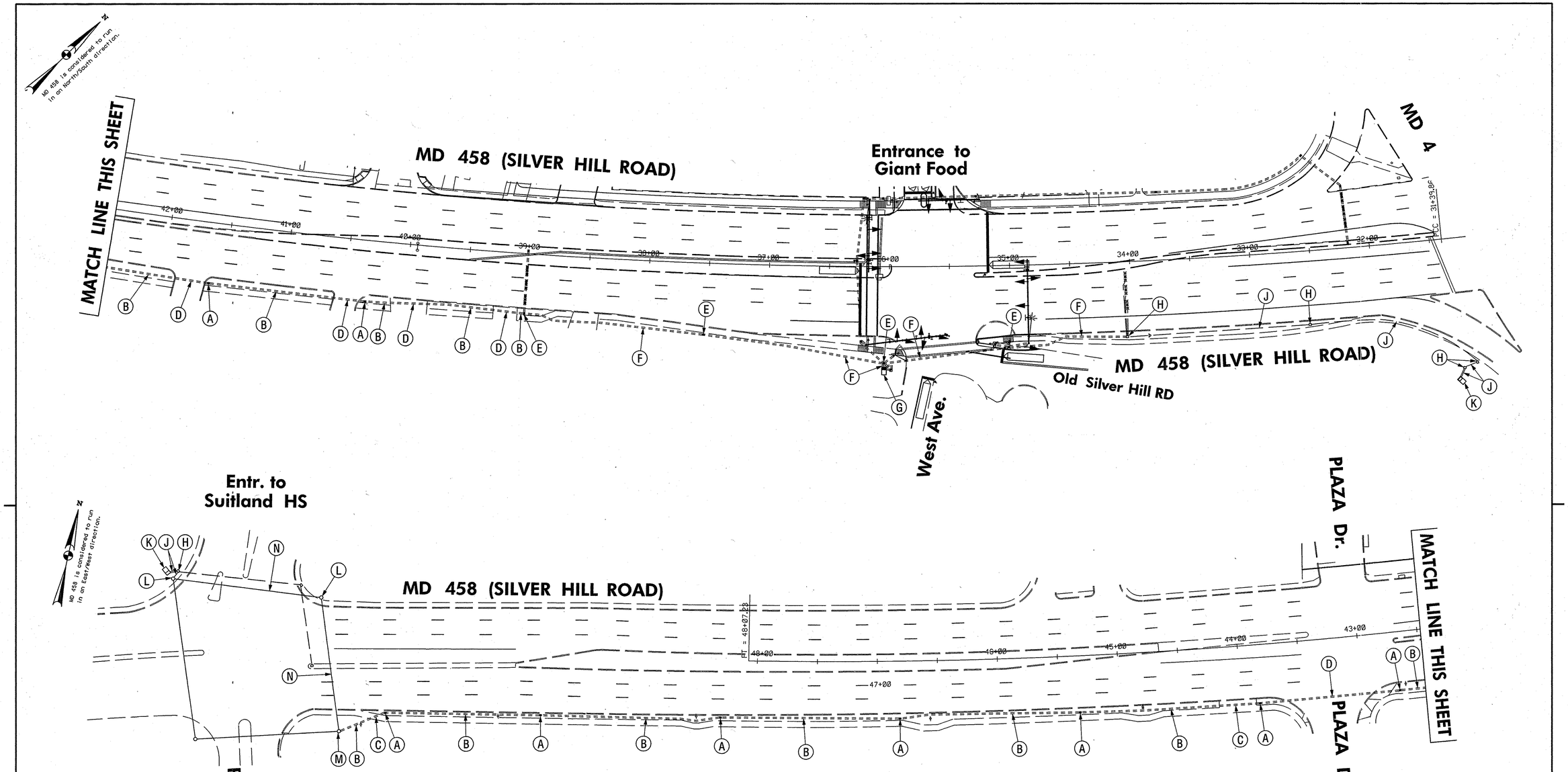

CONSTRUCTION DETAILS

A. Install handhole.
B. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
C. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - bored under sidewalk.
D. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - bored under driveway.
E. Use handhole installed as part of the Traffic Signal Plan.
F. Use conduit installed as part of the Traffic Signal Plan.
G. Use cabinet/controller installed as part of the Traffic Signal Plan.
H. Use existing handhole.
J. Use existing conduit.
K. Use existing cabinet/controller. Install new Interconnect cable.
L. Use existing steel strain pole.
M. Use existing steel strain pole. Install 2 in. riser for interconnect cable.
N. Use existing span wire.

EQUIPMENT LIST

B. Equipment to be furnished and installed by the Contractor.
All equipment in this list shall have catalog cuts submitted for approval prior to installation.

Quantity	Units	Description
9	EA	Handhole.
1000	LF	3 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
270	LF	3 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
30	LF	3 in. polyvinyl chloride [Schedule 80] electrical conduit - riser.
2560	LF	Voice grade telemetry No.19 A.W.G.) Interconnect cable.

The Traffic Group, Inc.
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410-931-6600
1-800-583-8411
Fax 410-931-6601

BY: JStorck

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD — SD — STORM DRAIN
G — G — GAS MAIN
W — W — WATER MAIN
S — S — SEWER MAIN
E — E — ELECTRIC CABLES
A — A — AERIAL CABLES
T — T — TELEPHONE CABLES
F — F — FIBER-OPTIC

APPROVALS	
TEAM LEADER	2/20/2008
ASST. DIV. CHIEF	2/21/08
DIVISION CHIEF	2/25/08
OFFICE DIRECTOR	2/28/08

REVISIONS

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

GIANT FOOD

MD 458 from ROYAL PLAZA DR. to MD 4

INTERCONNECT PLAN

SCALE 1" = 40' DATE January 30, 2008 CONTRACT NO. BW996M82

DESIGNED BY J. STORCK COUNTY PRINCE GEORGE'S
DRAWN BY J. STORCK LOGMILE 16045802.18
CHECKED BY TIMS NO. 1373
F.A.P. NO. TOD NO.

TS NO. 4605-IC DRAWING – OF SHEET NO. 3 OF 4

PLOTTED: Tuesday, February 12, 2008 AT 09:52 AM
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