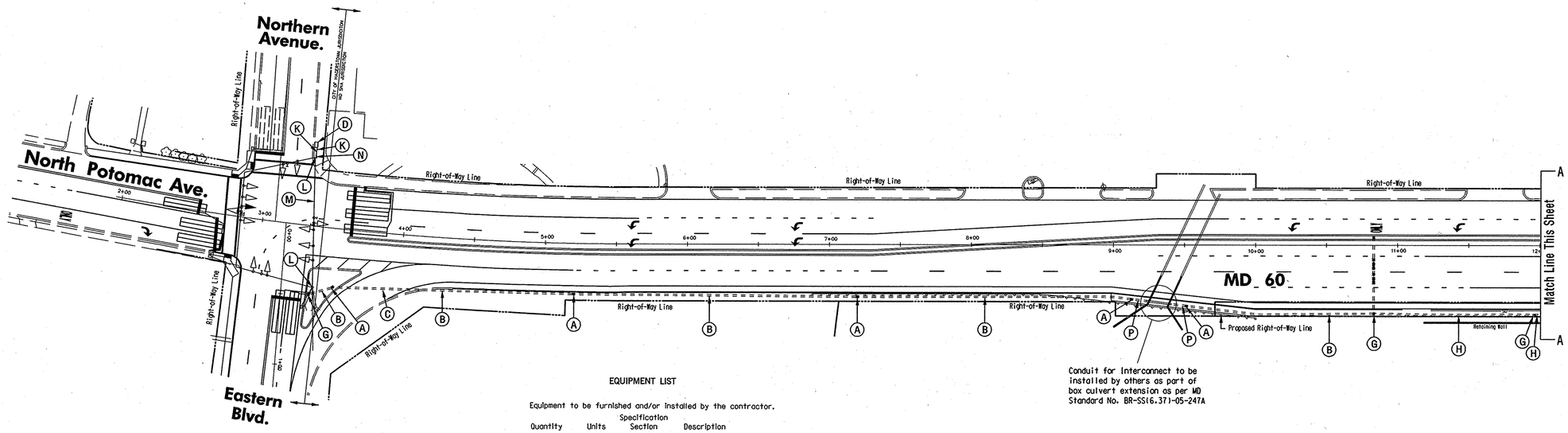

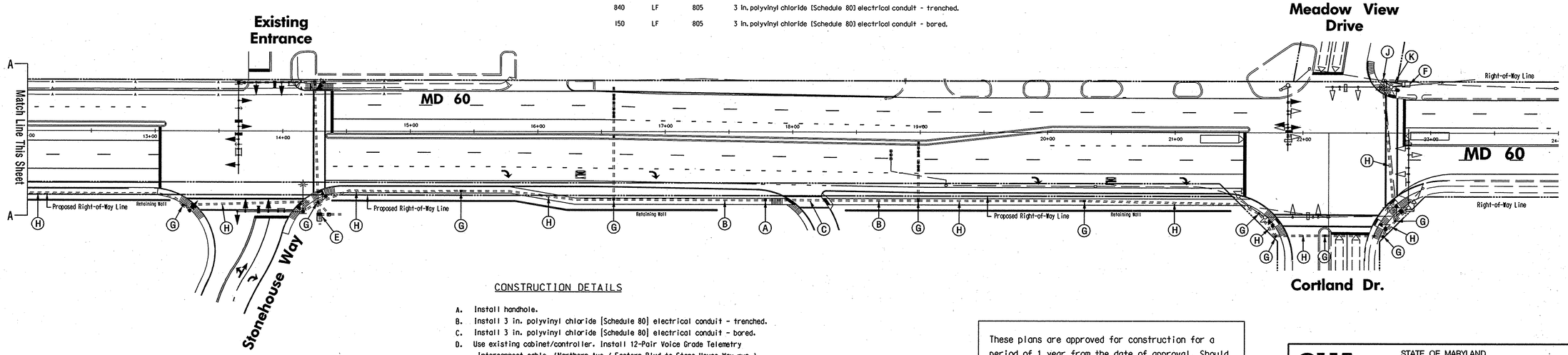

EQUIPMENT LIST

Equipment to be furnished and/or installed by the contractor.

Quantity	Units	Specification Section	Description
Lump Sum	LS	108	Mobilization.
Lump Sum	LS	104	Maintenance of traffic.
5	EA	811	Handhole.
2400	LF	810	12-Pair voice grade telemetry interconnect cable (No. 19 A.W.G.) - Jelly filled.
840	LF	805	3 in. polyvinyl chloride (Schedule 80) electrical conduit - trenched.
150	LF	805	3 in. polyvinyl chloride (Schedule 80) electrical conduit - bored.

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.
D. Use existing cabinet/controller. Install 12-Pair Voice Grade Telemetry Interconnect cable. (Northern Ave./ Eastern Blvd to Stone House Way run.)
E. Use new cabinet controller. Install 12-Pair Voice Grade Telemetry Interconnect cable. (Northern Ave./ Eastern Blvd. to Stone House Way to Cortland Dr./Meadow View Dr. run.)
F. Use existing cabinet/controller. Install 12-Pair Voice Grade Telemetry Interconnect cable. (Stonehouse Way to Cortland Dr./ Meadow View Dr. run).
G. Use handhole (installed as part of traffic signal).
H. Use conduit (installed as part of traffic signal).
J. Use existing handhole.
K. Use existing conduit.
L. Use existing strain pole.
M. Use existing span wire.
N Use existing riser.
O. Install handhole prior to installation of concrete sidewalk.
P. Install 3 in. polyvinyl chloride (Schedule 80) electrical conduit - trenched, connect to stubbed conduit extending from culvert wall.

These plans are approved for construction for a period of 1 year from the date of approval. Should construction not begin within this time frame these plans shall be null and void without a re-review from the Traffic Engineering Design Division.

The Traffic Group, Inc.
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1-800-583-8411
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BY: FBrownley

GEOMETRIC LEGEND
EXISTING
PROPOSED

APPROVALS		REVISIONS
TEAM LEADER	5-9-07	
ASST. DIV. CHIEF	5-9-07 for Mickey Rudder	
DIVISION CHIEF	5-9-07 for Woody Hood	
OFFICE DIRECTOR	5/9	

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

Stone House Square

MD 60 from Eastern Blvd/Northern Ave. to Cortland Dr/Meadow View Dr.

Interconnect Plan

SCALE 1" = 40' DATE May 4, 2007 CONTRACT NO. BW996M62

DESIGNED BY J. Storck COUNTY Washington
DRAWN BY J. Storck LOGMILE
CHECKED BY TIMS NO. I456-IC
FAP NO. N/A TOD NO.

TS NO. 4579 DRAWING – OF SHEET NO. 5 OF 5

PLOTTED: Monday, May 07, 2007 AT 09:15 AM
FILE: F:\2005\2005-0418\dist\Signal\IC-Plan.dgn