DRILL HOLES

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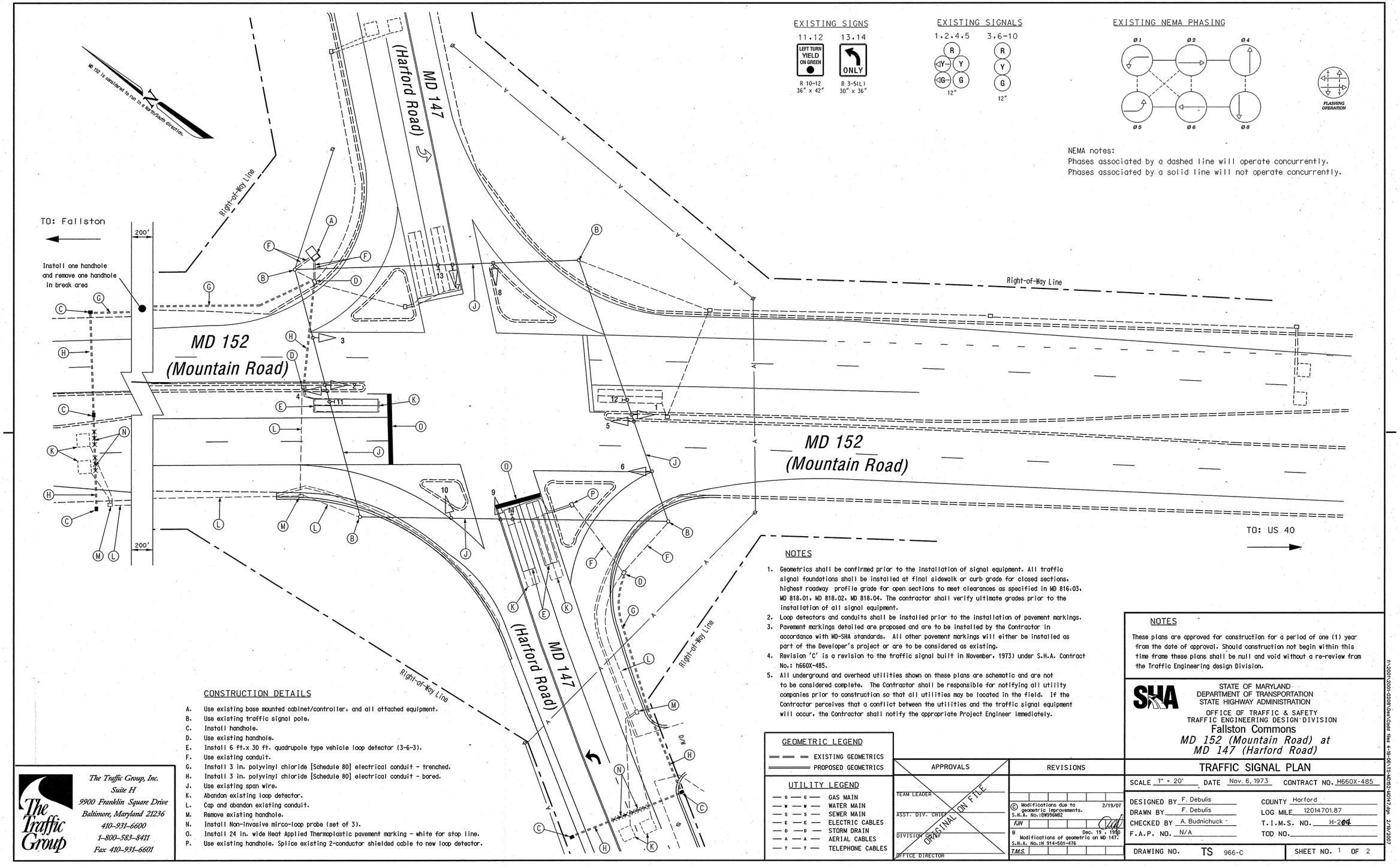

NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment. All traffic signal foundations shall be installed at final sidewalk or curb grade for closed sections, highest roadway profile grade for open sections to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
2. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
3. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with MD-SHA standards. All other pavement markings will either be installed as part of the Developer's project or are to be considered as existing.
4. Revision 'C' is a revision to the traffic signal built in November, 1973) under S.H.A. Contract No.: h660X-485.
5. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

CONSTRUCTION DETAILS

A. Use existing base mounted cabinet/controller, and all attached equipment.
B. Use existing traffic signal pole.
C. Install handhole.
D. Use existing handhole.
E. Install 6 ft.x 30 ft. quadrupole type vehicle loop detector (3-6-3).
F. Use existing conduit.
G. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
H. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
J. Use existing span wire.
K. Abandon existing loop detector.
L. Cap and abandon existing conduit.
M. Remove existing handhole.
N. Install Non-invasive mirco-loop probe (set of 3).
O. Install 24 in. wide Heat Applied Thermoplastic pavement marking - white for stop line.
P. Use existing handhole. Splice existing 2-conductor shielded cable to new loop detector.

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

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APPROVALS	
TEAM LEADER	ORIGINAL ON FILE
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
© Modifications due to geometric improvements. S.H.A. No.:H9596M2	2/19/07
F.J.H	
B Modifications of geometric on MD 147. S.H.A. No.:H 914-501-476	Dec. 19 - 1990
T.M.S.	

NOTES

These plans are approved for construction for a period of one (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.

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

Fallston Commons
MD 152 (Mountain Road) at MD 147 (Harford Road)

TRAFFIC SIGNAL PLAN

SCALE 1" - 20' DATE Nov. 6, 1973 CONTRACT NO. H660X-485

DESIGNED BY F. Debulis
DRAWN BY F. Debulis
CHECKED BY A. Budnichuck
F.A.P. NO. N/A
COUNTY Harford
LOG MILE 12014701.87
T.I.M.S. NO. H-204
TOD NO.

DRAWING NO. TS 966-C SHEET NO. 1 OF 2

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