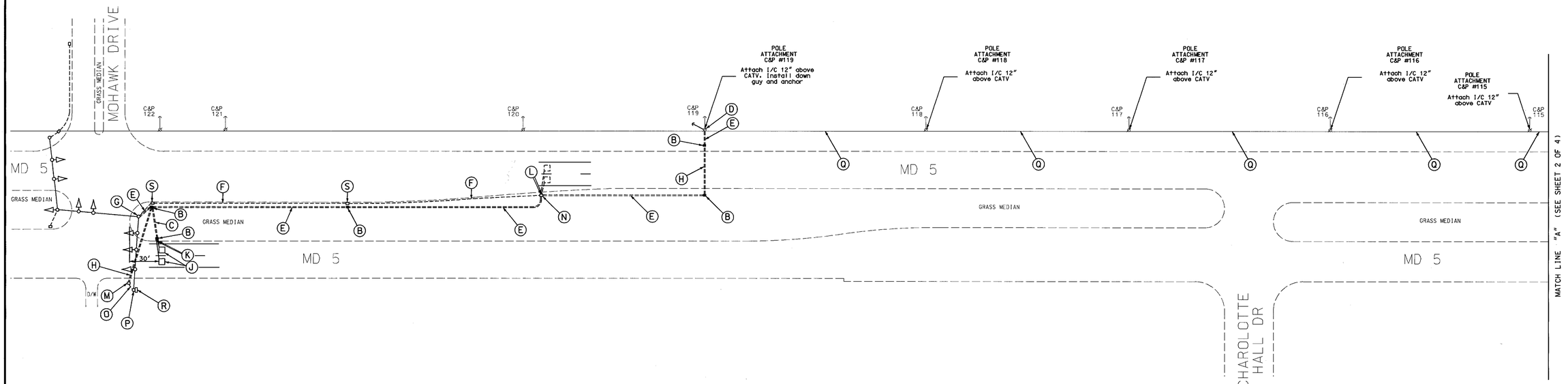
MD 5 IS CONSIDERED TO RUN
IN A NORTH-SOUTH DIRECTION



CONSTRUCTION DETAIL

B. Install handhole.

C. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

D. Install 3" polyvinyl chloride electrical riser (Schedule 80) and 3" weatherhead (Schedule 80) to existing utility pole for interconnect.

E. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

F. Cap and abandon existing conduit.

G. Install 3" polyvinyl chloride electrical conduit (Schedule 80) to existing conduit bend in pole base.

H. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).

J. Install 6' x 6' loop detector encased in 1/4" flexible tubing quadrupole type (4-turns).

K. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).

L. Resplice new 2-conductor aluminum shielded cable to existing loops.

M. Use existing handhole.

N. Use existing handhole and adjust to grade.

O. Use existing conduit.

P. Use existing conduit bend in pole base.

Q. Install overhead 12-pair telemetry cable as shown.

R. Use existing cabinet and controller.

S. Remove and abandon existing handhole under mac.

INTERCONNECT CABLE ATTACHMENT

GENERAL NOTES:

1. Bond and ground interconnect cable to ground wire on pole.
2. Maintain a minimum of 18' ground clearance when crossing streets, driveways, etc..
3. All interconnect cable shall be attached to front (street side) of VERIZON poles unless otherwise noted.
4. The contractor shall also maintain a level line of interconnect from pole to pole.

GENERAL NOTES:

1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" 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 will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
2. The contractor shall contact Mr. Ron Pusloskie of VERIZON at (410) 224-9245 72 hours prior to installing interconnect cable on VERIZON poles.

INTERCONNECT PLAN

SHA# SM321A51/B51 Tog# AT566-02

GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE — A — A —
ELECTRIC — E — E —
TELEPHONE — T — T —
GAS — G — G —
SEWER — S — S —
WATER — W — W —
CABLE TV — TV — TV —

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REVISIONS	APPROVALS SHEETS 1-4
	9-16-04 TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	9-20-04 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	9-20-04 DIRECTOR, TRAFFIC & SAFETY

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

MD 5: FROM GOLDEN BEACH ROAD TO MOHAWK DRIVE

DRAWN BY: SR BARANOWSKI	F.A.P. NO.		TS NO. TS2299-IC1	SHEET NO. 1 OF 4
CHECKED BY: V. EBT	S.H.A. NO.			
SCALE: 1"= 50'	COUNTY: ST. MARY'S		T.I.M.S. NO. F844	
DATE: 9-01-04	LOG MILE: 180.00545.12			

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