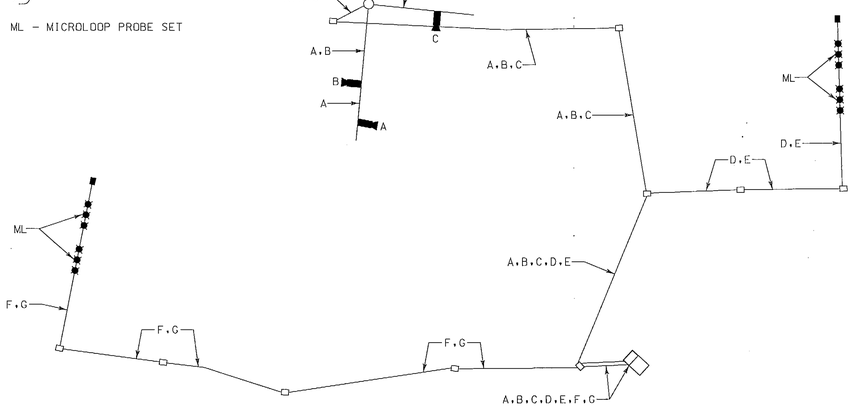
# WIRING DIAGRAMS

## MD 22 AND JOHN CARROLL H.S.

WIRING KEY

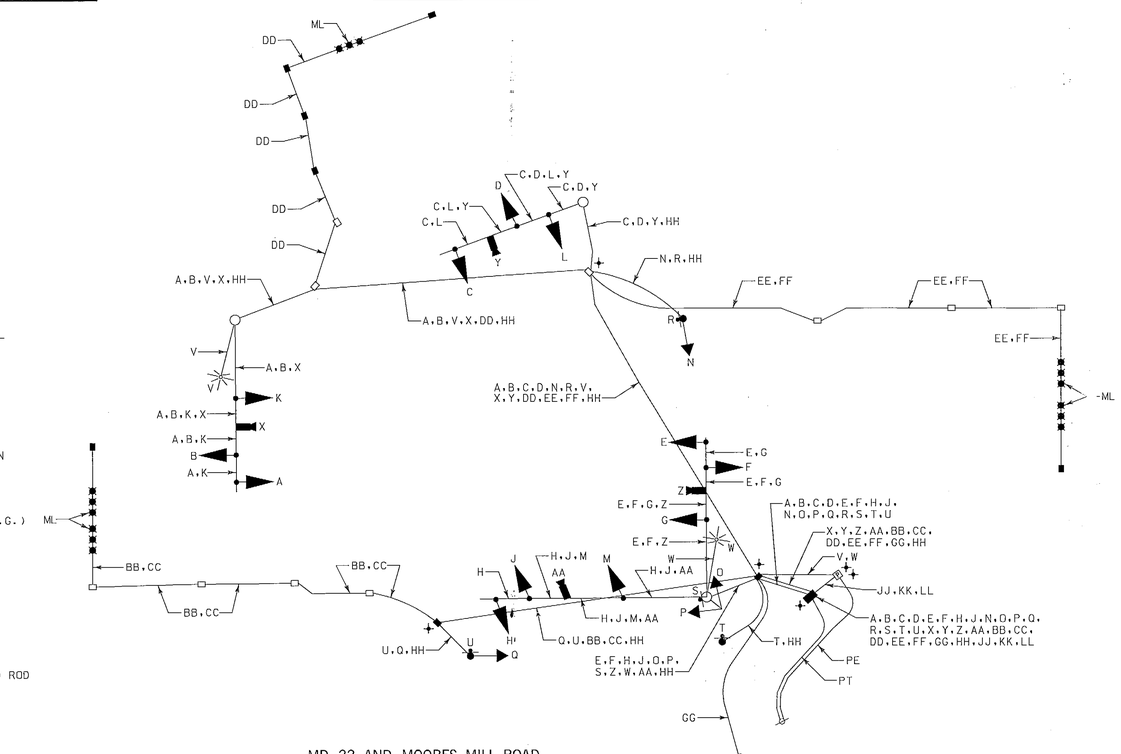
- A, B, C — VIDEO CAMERA DETECTION LEAD-IN CABLE
- D, E, F, G — MICROLOOP PROBE LEAD-IN
- ML – MICROLOOP PROBE SET



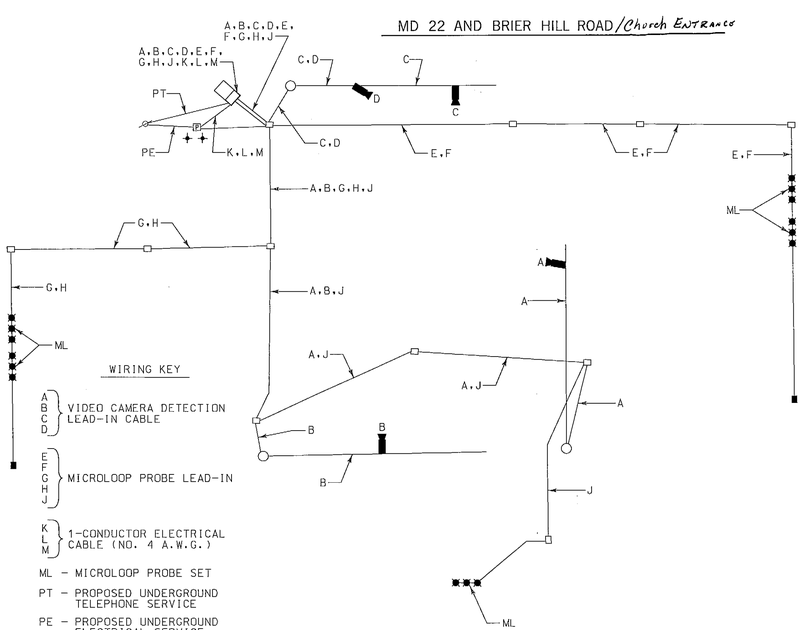

WIRING KEY

- A, B, C, D, E, F, H, J — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- G, K, L, M, N, O, P, Q — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- R, S, T, U — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- V, W — 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.) – TRAY CABLE
- X, Y, Z, AA — VIDEO CAMERA DETECTION LEAD-IN CABLE
- BB, CC, DD, EE, FF, GG — MICROLOOP PROBE LEAD-IN
- HH — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- JJ, KK, LL — 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
- ML – MICROLOOP PROBE SET
- PT – PROPOSED UNDERGROUND TELEPHONE SERVICE
- PE – PROPOSED UNDERGROUND ELECTRICAL SERVICE
- ⏚ – 3/4 IN. X 10 FT. GROUND ROD

## MD 22 AND MD 543




## MD 22 AND BRIER HILL ROAD/Church ENTRANCE



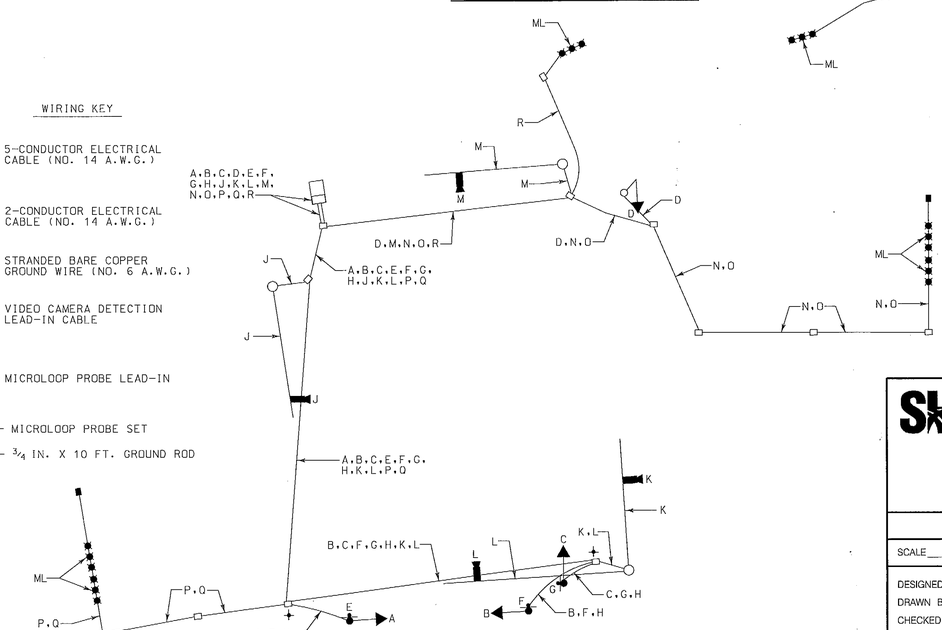

WIRING KEY

- A, B, C, D — VIDEO CAMERA DETECTION LEAD-IN CABLE
- E, F, G, H, J — MICROLOOP PROBE LEAD-IN
- K, L, M — 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
- ML – MICROLOOP PROBE SET
- PT – PROPOSED UNDERGROUND TELEPHONE SERVICE
- PE – PROPOSED UNDERGROUND ELECTRICAL SERVICE
- ⏚ – 3/4 IN. X 10 FT. GROUND ROD

## MD 22 AND MOORES MILL ROAD

WIRING KEY

- A, B, C, D — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- E, F, G — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- H — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- J, K, L, M — VIDEO CAMERA DETECTION LEAD-IN CABLE
- N, O, P, Q, R — MICROLOOP PROBE LEAD-IN
- ML – MICROLOOP PROBE SET
- ⏚ – 3/4 IN. X 10 FT. GROUND ROD




TOD NO:XX631-01
SHA NO:HA63A51/D51
MD 22@ JOHN CARROLL HS to MD 543

WR&A
Whitman, Requardt and Associates, LLP
Engineers, Architects and Planners
801 South Caroline Street
Baltimore, Maryland 21231
410-235-3450

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

MD 22 Signals
Churchville, MD

## GENERAL INFORMATION SHEET

SCALE NONE ADVERTISED DATE 3/16/2009 CONTRACT NO. XX6315185

DESIGNED BY S. Bloss
DRAWN BY S. Bloss
CHECKED BY N. Leary
F.A.P. NO. SEE TITLE SHEET
COUNTY HARFORD
LOGMILE
TIMS NO. G780
TOD NO.

TS NO. | DRAWING TSP – 8 OF 12 | SHEET NO. 8 OF 12

PLOTTED: 03-16-2009
FILE: n:\31556-157\CADD\pSG-N008_md22.dgn

BY: sbloss