

DRILL HOLES

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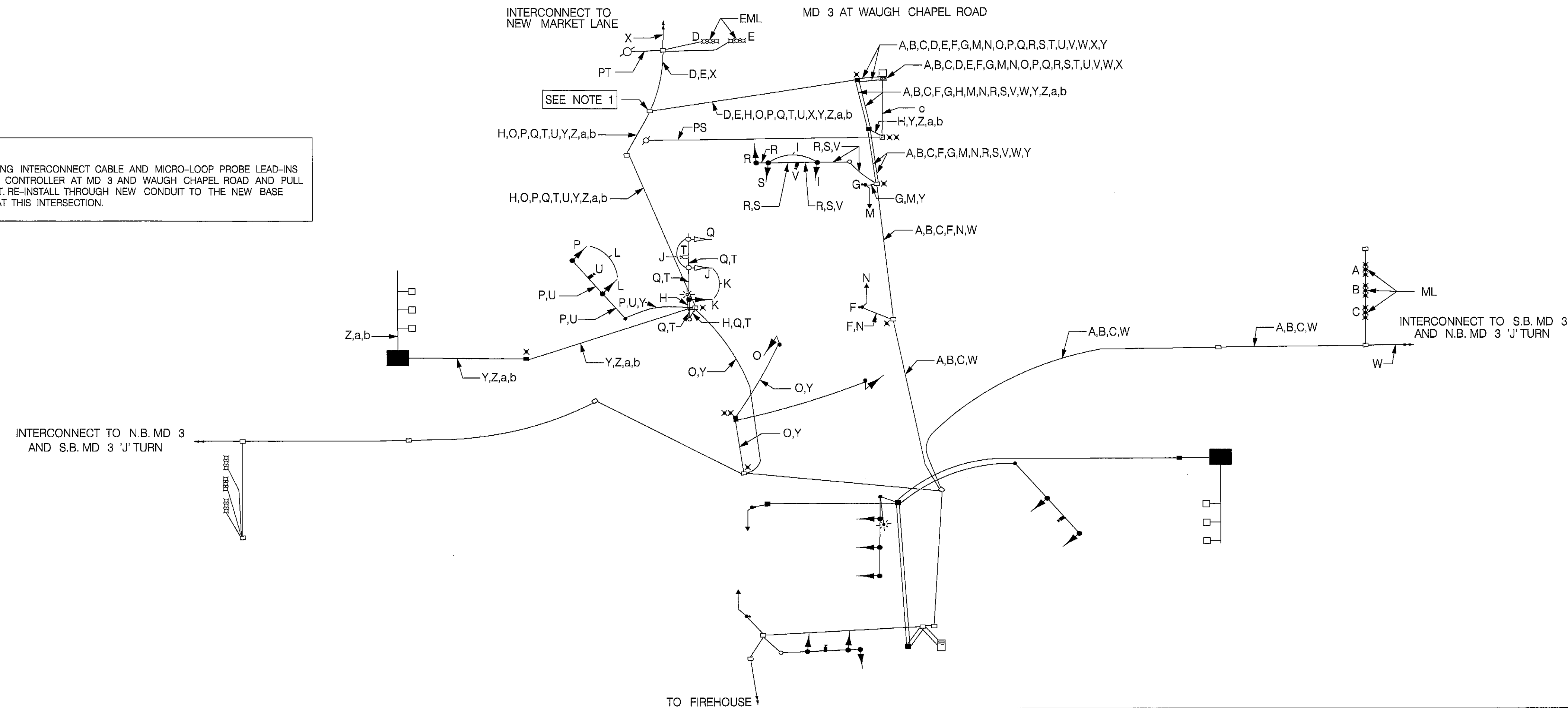
DRILL HOLES

NOTE:

1. DISCONNECT EXISTING INTERCONNECT CABLE AND MICRO-LOOP PROBE LEAD-INS FROM THE EXISTING CONTROLLER AT MD 3 AND WAUGH CHAPEL ROAD AND PULL BACK TO THIS POINT. RE-INSTALL THROUGH NEW CONDUIT TO THE NEW BASE MOUNTED CABINET AT THIS INTERSECTION.

WIRING DIAGRAM

MD 3 AT WAUGH CHAPEL ROAD

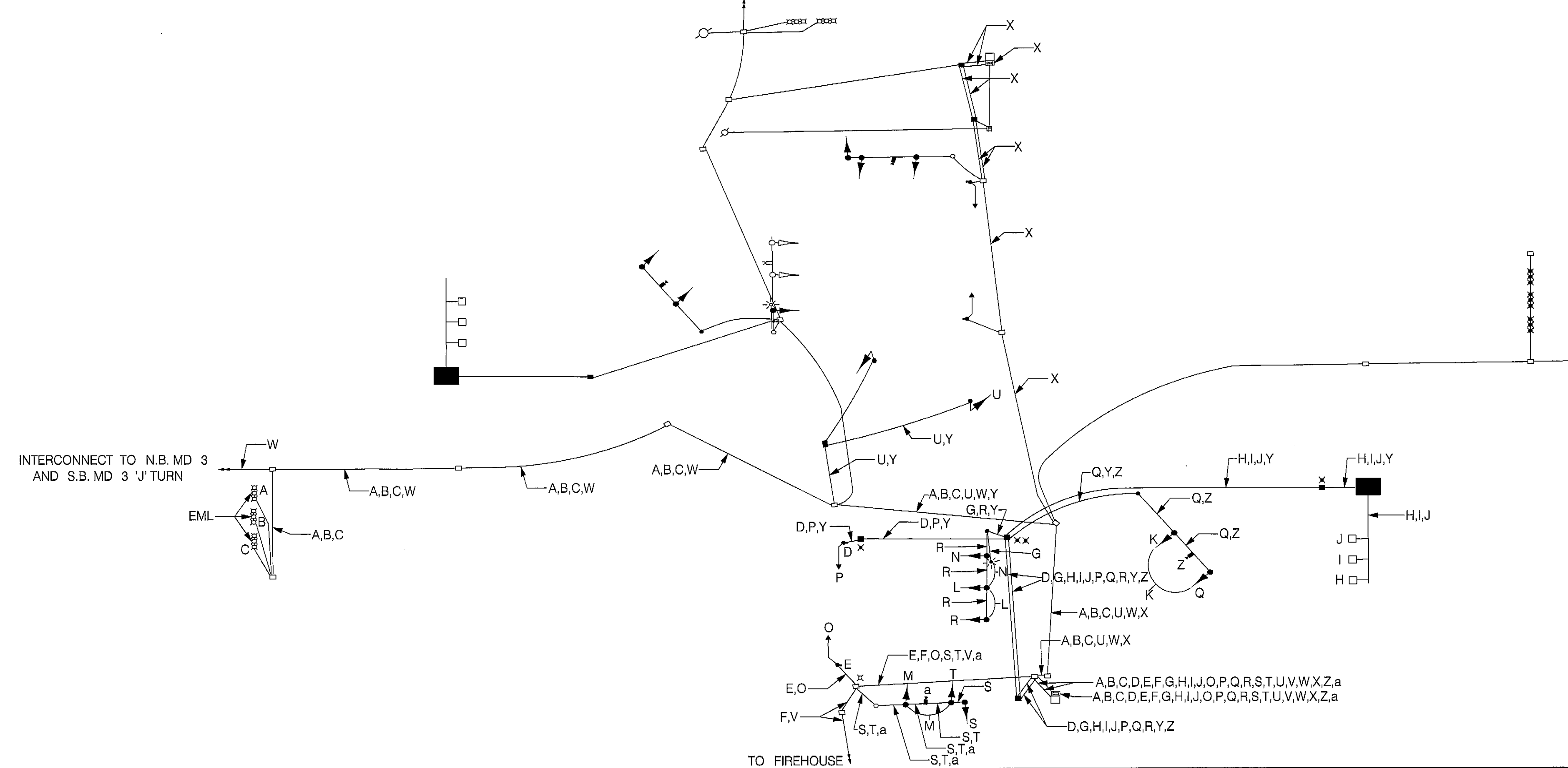


WIRING KEY

- A-C MICRO-LOOP PROBE LEAD-IN
- D-E EXISTING MICRO-LOOP PROBE LEAD-IN
- F,G 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- H,Z,a,b 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.) TRAY CABLE
- I-N 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- O-S 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- T-Y VIDEO DETECTION CABLE
- W 12-PAIR VOICE GRADE INTERCONNECT CABLE
- X EXISTING 12-PAIR VOICE GRADE INTERCONNECT CABLE
- Y STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- c 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.) - 3 RUNS
- ML MICRO-LOOP PROBE
- GROUND ROD
- METER SERVICE PEDESTAL

WIRING DIAGRAM

MD 3 AT RIEDEL ROAD



WIRING KEY

- A-C EXISTING MICRO-LOOP PROBE LEAD-IN
- D-F 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- G-J 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.) TRAY CABLE
- K-P 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- Q-U 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- V EXISTING FIREHOUSE PUSHBUTTON CABLE
- W,X 12-PAIR VOICE GRADE INTERCONNECT CABLE
- Y STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- Z,a VIDEO DETECTION CABLE
- EML EXISTING MICRO-LOOP PROBE
- GROUND ROD

RED LINE REVISION NO. 1

November 12, 2010

Revise wiring diagram due to existing controller location relocation.

TEDD Approval: [Signature]



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

MD 3 AND WAUGH CHAPEL RD./RIEDEL RD.

GENERAL INFORMATION PLAN

SCALE NONE DATE 11-1-09 CONTRACT NO. BW996M92

DESIGNED BY T. ZAYDEL COUNTY ANNE ARUNDEL

DRAWN BY J.K. SCHMID LOGMILE 02000303.96

CHECKED BY K. SCHMID T.I.M.S. NO. J - 663

F.A.P. NO. NA TOD NO.

DRAWING NO. TS-1615 O GI SHEET NO. 3 OF 3

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