

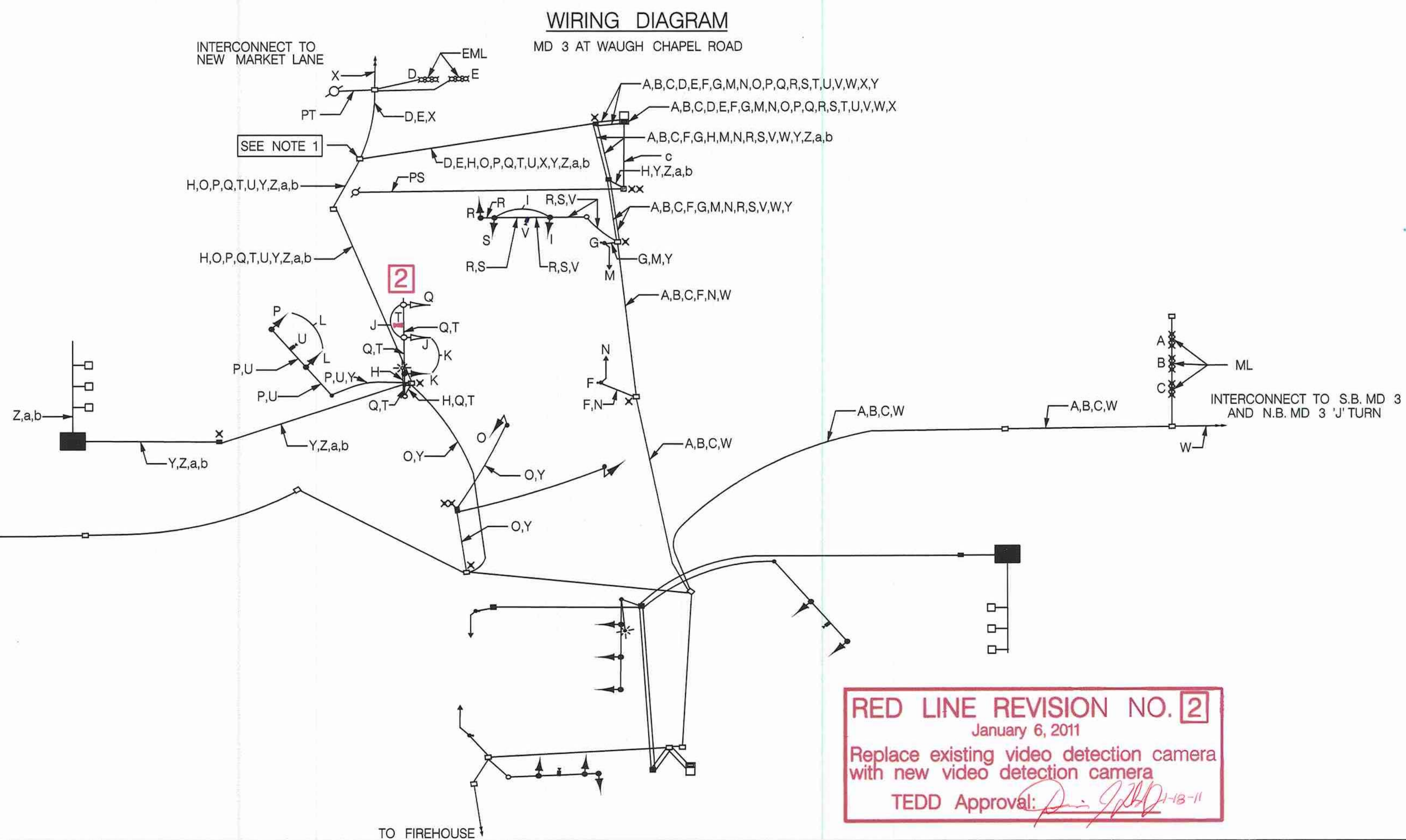
DRILL HOLES

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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.

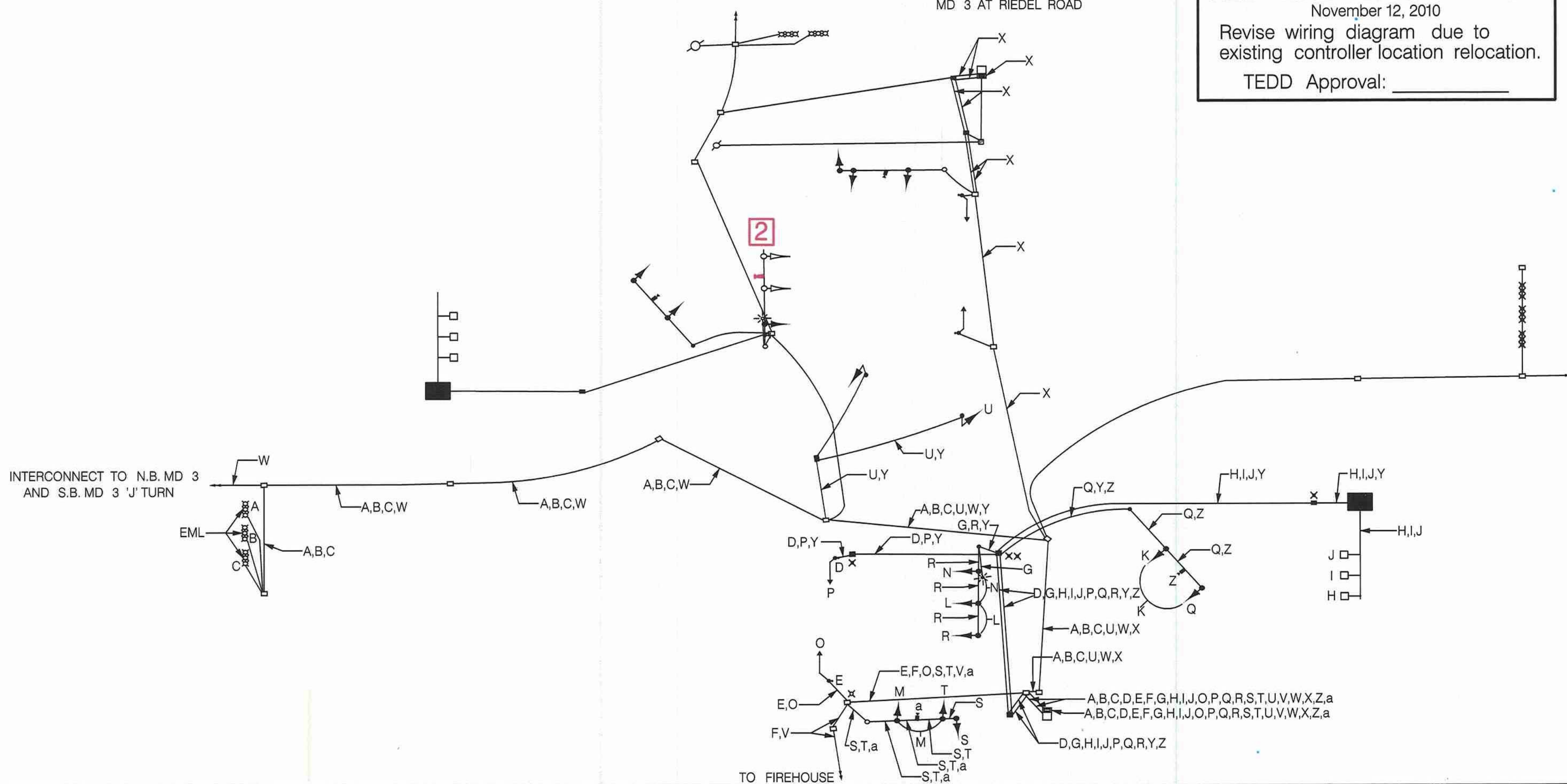


WIRING KEY

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-V 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
X 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
X GROUND ROD



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. BW996M82
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. N/A TOD NO.
DRAWING NO. TS-1515 O GI SHEET NO. 3 OF 3

TRAFFIC CONCEPTS, INC.

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DATE: Thursday, January 06, 2011 AT 12:08 PM