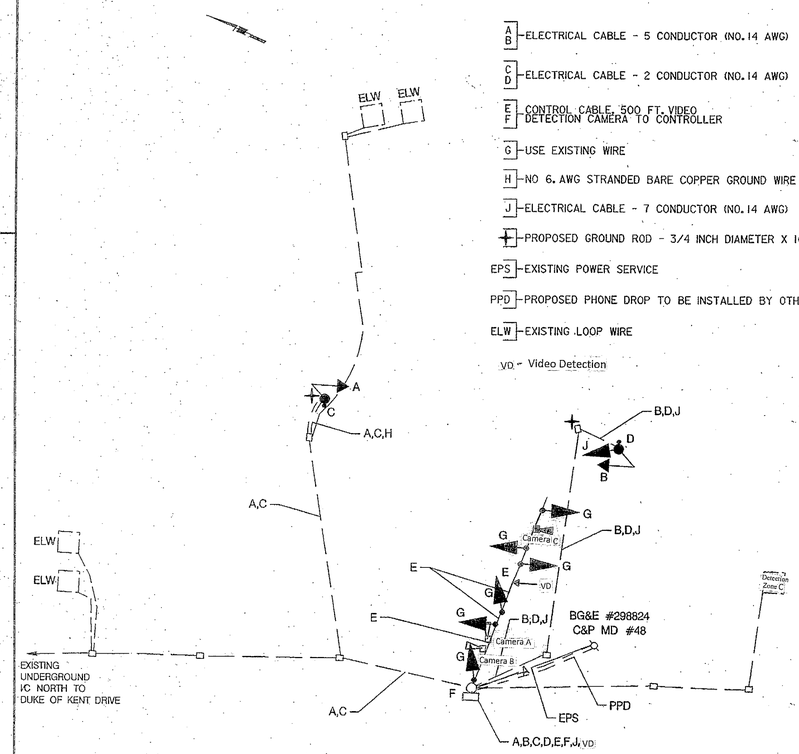
WIRING DIAGRAM



A/B - ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)

C/D - ELECTRICAL CABLE - 2 CONDUCTOR (NO. 14 AWG)

E/F - CONTROL CABLE, 500 FT. VIDEO DETECTION CAMERA TO CONTROLLER

G - USE EXISTING WIRE

H - NO 6. AWG STRANDED BARE COPPER GROUND WIRE

J - ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)

PROPOSED GROUND ROD - 3/4 INCH DIAMETER X 10 FOOT LENGTH

EPS - EXISTING POWER SERVICE

PPD - PROPOSED PHONE DROP TO BE INSTALLED BY OTHERS

ELW - EXISTING LOOP WIRE

VD - Video Detection

BY: weavercc

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 424 (DAVIDSONVILLE ROAD) AND RIEDEL ROAD

GENERAL INFORMATION

SCALE NONE DATE 122006 3/11/07 CONTRACT NO. AT9155185

DESIGNED BY VGN
DRAWN BY VGN
CHECKED BY BAB CJW
F.A.P. NO.

COUNTY ANNE ARUNDEL
LOGMILE 020042407.35
T.I.M.S. NO. J-808
TOD NO.

DRAWING NO. TS-1864D

SHEET NO. 2 OF 2

PLOTTED: Wednesday, January 10, 2007 AT 11:40 AM
FILE: I:\PROJECTS\0312813\0312813_0040\Drawings\TRA\Riedel\pSG-N001_mx424.dgn