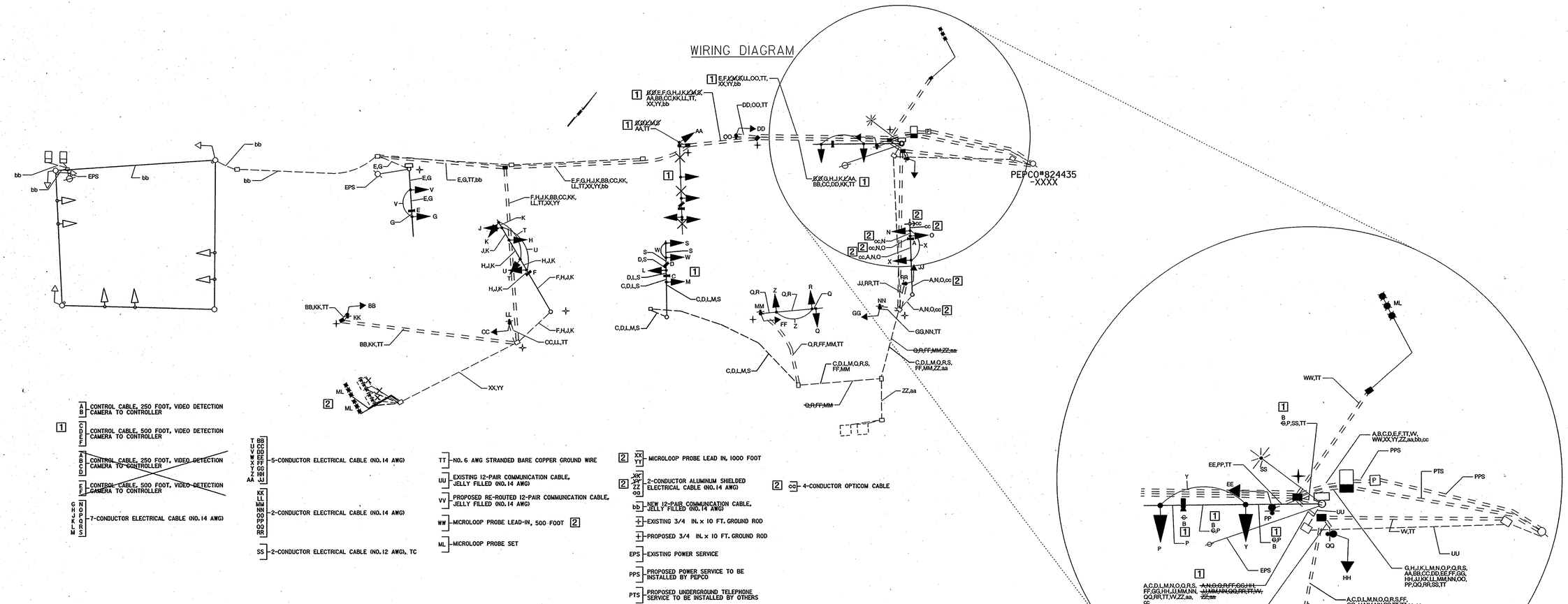
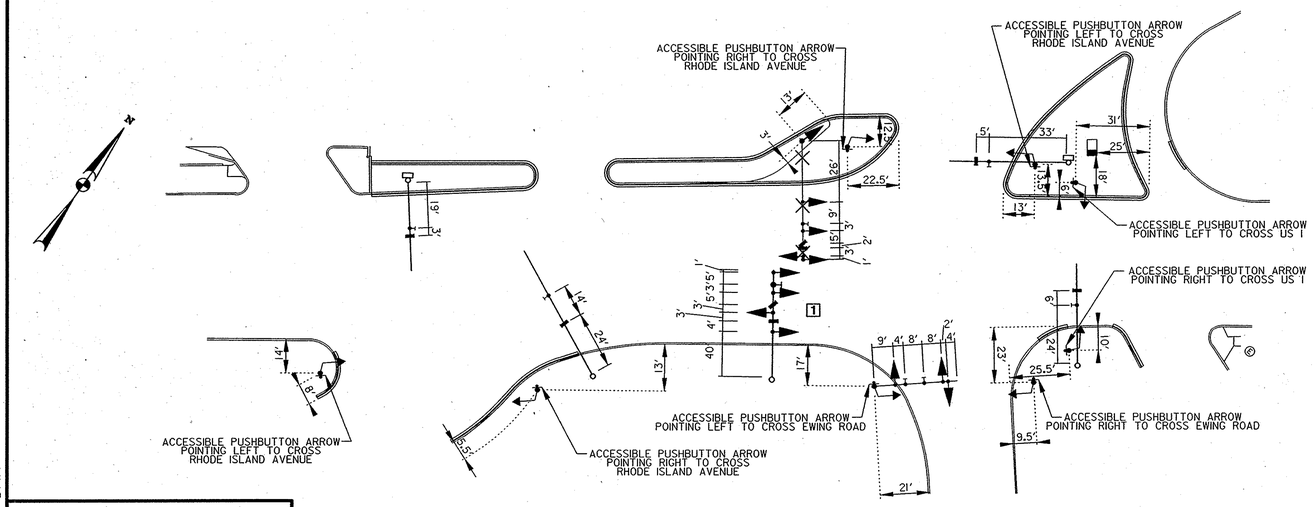
WIRING DIAGRAM



A, B	CONTROL CABLE, 250 FOOT, VIDEO DETECTION CAMERA TO CONTROLLER
C, D, E, F	CONTROL CABLE, 500 FOOT, VIDEO DETECTION CAMERA TO CONTROLLER
~~A, B, C, D~~	~~CONTROL CABLE, 250 FOOT, VIDEO DETECTION CAMERA TO CONTROLLER~~
~~E, F~~	~~CONTROL CABLE, 500 FOOT, VIDEO DETECTION CAMERA TO CONTROLLER~~
G, H, J, K, L, M, N, O, P, Q, R, S	7-CONDUCTOR ELECTRICAL CABLE (NO.14 AWG)
T, U, V, W, X, Y, Z, AA, BB, CC, DD, EE, FF, GG, HH, JJ	5-CONDUCTOR ELECTRICAL CABLE (NO.14 AWG)
KK, LL, MM, NN, OO, PP, QQ, RR	2-CONDUCTOR ELECTRICAL CABLE (NO.14 AWG)
SS	2-CONDUCTOR ELECTRICAL CABLE (NO.12 AWG), TC
TT	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE
UU	EXISTING 12-PAIR COMMUNICATION CABLE, JELLY FILLED (NO.14 AWG)
VV	PROPOSED RE-ROUTED 12-PAIR COMMUNICATION CABLE, JELLY FILLED (NO.14 AWG)
WW	MICROLOOP PROBE LEAD-IN, 500 FOOT [2]
ML	MICROLOOP PROBE SET
[2] XX, YY	MICROLOOP PROBE LEAD IN, 1000 FOOT
[2] ~~XX, YY, ZZ, aa~~	2-CONDUCTOR ALUMINUM SHIELDED ELECTRICAL CABLE (NO.14 AWG)
bb	NEW 12-PAIR COMMUNICATION CABLE, JELLY FILLED (NO.14 AWG)
	EXISTING 3/4 IN. x 10 FT. GROUND ROD
	PROPOSED 3/4 IN. x 10 FT. GROUND ROD
EPS	EXISTING POWER SERVICE
PPS	PROPOSED POWER SERVICE TO BE INSTALLED BY PEPCO
PTS	PROPOSED UNDERGROUND TELEPHONE SERVICE TO BE INSTALLED BY OTHERS
[2] cc	4-CONDUCTOR OPTICOM CABLE



SIGNAL HEAD AND SIGN LAYOUT

SCALE: 1"=20'

[2] RED LINE REVISION 11/17/2006

[1] RED LINE REVISION 9/20/2006

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 1 (BALTIMORE AVENUE) AT RHODE ISLAND AVENUE

GENERAL INFORMATION – 02

SCALE NONE DATE 12/2005 CONTRACT NO. PG2555187

DESIGNED BY SDY
DRAWN BY SDY
CHECKED BY BAB
F.A.P. NO. SEE TITLE SHEET

COUNTY PRINCE GEORGE'S
LOGMILE 16000107.42
T.I.M.S. NO. H460
TOD NO.

DRAWING NO. TS-1057B OF SHEET NO. 11 OF 13

STV Incorporated
engineers/architects/planners/scientists/construction managers
7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

BY: THOMPSMA

PLOTTED: Wednesday, November 15, 2006 AT 01:56 PM
FILE: I:\PROJECTS\(0312121)\(0312121_0008)\Drawings\TRA\Traffic\gSG-P003_ust.dgn