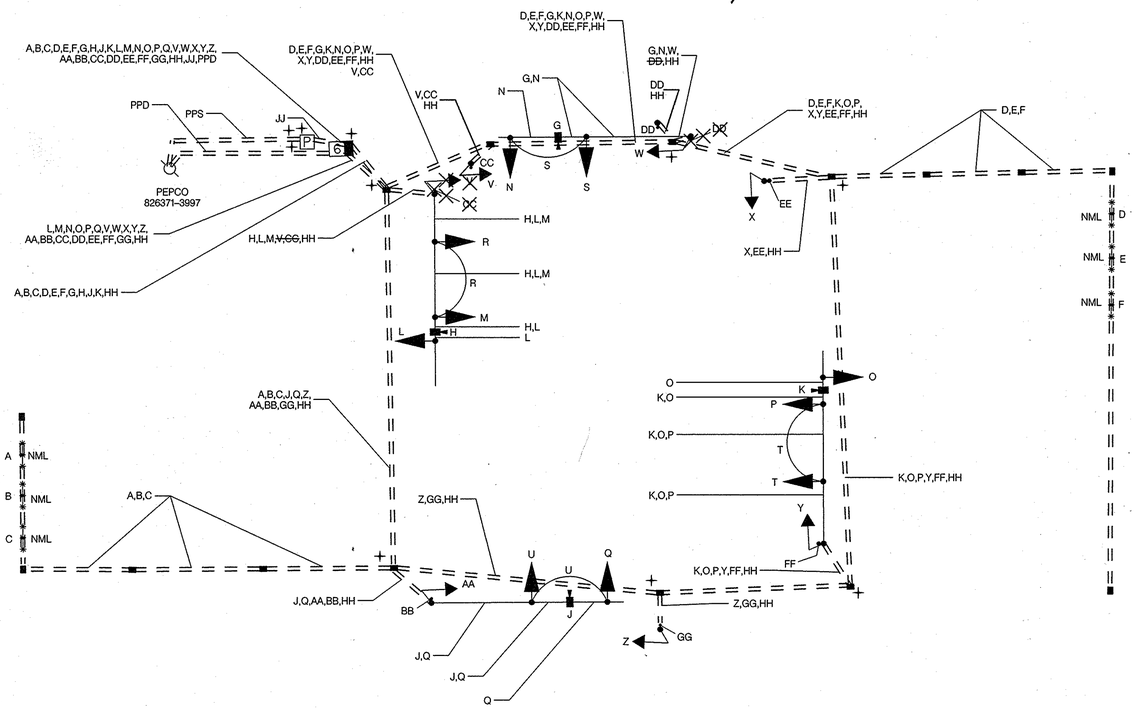
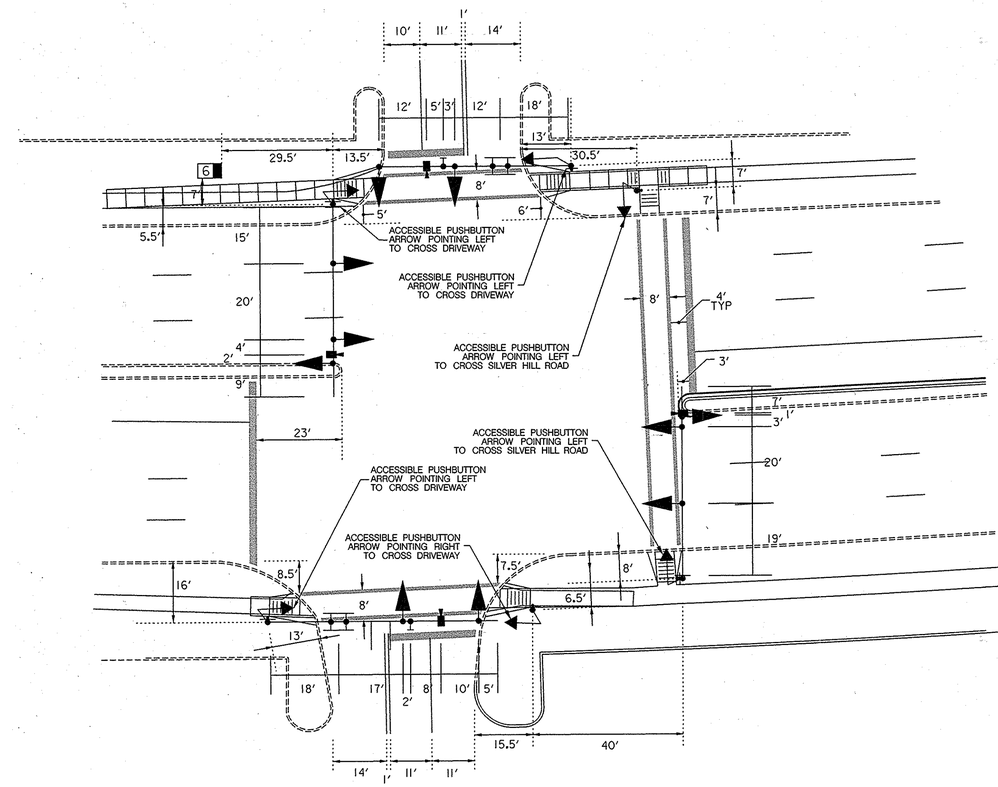
WIRING DIAGRAM



A, B, C	NON-INVASIVE MICROLOOP PROBE, 500 FOOT LEAD-IN CABLE
D, E, F	NON-INVASIVE MICROLOOP PROBE, 1000 FOOT LEAD-IN CABLE
G	CONTROL CABLE, 250 FOOT, VIDEO DETECTION CAMERA TO CONTROLLER
H, J, K	CONTROL CABLE, 500 FOOT, VIDEO DETECTION CAMERA TO CONTROLLER
L, M, N, O, P, Q	ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)
R, S, T, U, V, W, X, Y, Z, AA	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)
BB, CC, DD, EE, FF, GG	ELECTRICAL CABLE - 2 CONDUCTOR (NO. 14 AWG)
HH	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE
JJ	ELECTRICAL CABLE - 1 CONDUCTOR, 250 KCMIL, CU, USE
PPD	PHONE DROP (TO BE INSTALLED BY OTHERS)
NML	PROPOSED NON-INVASIVE MICROLOOP PROBE SET
+	PROPOSED GROUND ROD - 3/4 INCH DIAMETER x 10 FOOT LENGTH
P	PROPOSED METERED SERVICE PEDESTAL
PPS	PROPOSED UNDERGROUND POWER SERVICE ELECTRICAL CABLE - 1 CONDUCTOR, 250 KCMIL, CU, USE (3 RUNS WITH 3-30' COILS OF SLACK CABLE AT UTILITY POLE) (FINAL SERVICE CONNECTION TO BE MADE BY PEPCO)

TRAFFIC SIGNAL DIMENSIONS



LENHART TRAFFIC CONSULTING
TRAFFIC ENGINEERING & TRANSPORTATION PLANNING

331 Redwood Grove Court Millersville, Maryland 21108
Tel: (410) 987-3888 Fax: (443) 782-2288

APPROVAL: [signature] 10/18/07

1 REDLINE REVISION
10-10-2007

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 458 (SILVER HILL ROAD) AT PENN STATION SHOPPING CENTER

GENERAL INFORMATION - 02

SCALE NONE DATE MAR 2007 CONTRACT NO. BW996M82

DESIGNED BY MML
DRAWN BY MML
CHECKED BY MML
F.A.P. NO.

COUNTY PRINCE GEORGE'S
LOGMILE 16045802.51
T.I.M.S. NO. I-198
TOD NO.

DRAWING NO. TS-4557-GI-2 OF

SHEET NO. 3 OF 6

PLOTTED: 10/10/2007
FILE: F:\MD 458 AT PENN STATION\I198GD03.DGN