DRILL HOLES
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BORDER REV: DATE: June 1, 2004
BY: John Borkowski Division: P068 Highway Traff GMA Emp

MD 26 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNS TO REMAIN

26a — St. Lukes Ln. — D-3(1) VAR.x16"
26b — St. Lukes Ln. — D-3(1) VAR.x16"
27a — King James Cir. — D-3(1) VAR.x16"
27b — King James Cir. — D-3(1) VAR.x16"
28,29 — Liberty Rd. — D-3(2) VAR.x16"

22 — King James Cir / St Lukes Ln — W3-3 FY 36"x36" D-3(2) FY 72"x24"
30,33 — ONLY — R3-5(L) 30"x36"
31 — EAST MARYLAND 26 — M1-5(6) 36"x72"
32,34 — LEFT TURN YIELD ON GREEN — R10-12 36"x42"
25 — WEST MARYLAND 26 — M1-5(6) 36"x72"
24 — ONLY — R3-5(R) 30"x36"
23 — RED SIGNAL AHEAD — LED SIGN 60"x60"

EXISTING SIGNALS TO REMAIN

1,2,5,6 — 12"
3,4,7,8,9,10,11,12,13 — 12"

a,b,c,d — EXISTING VIDEO DETECTION

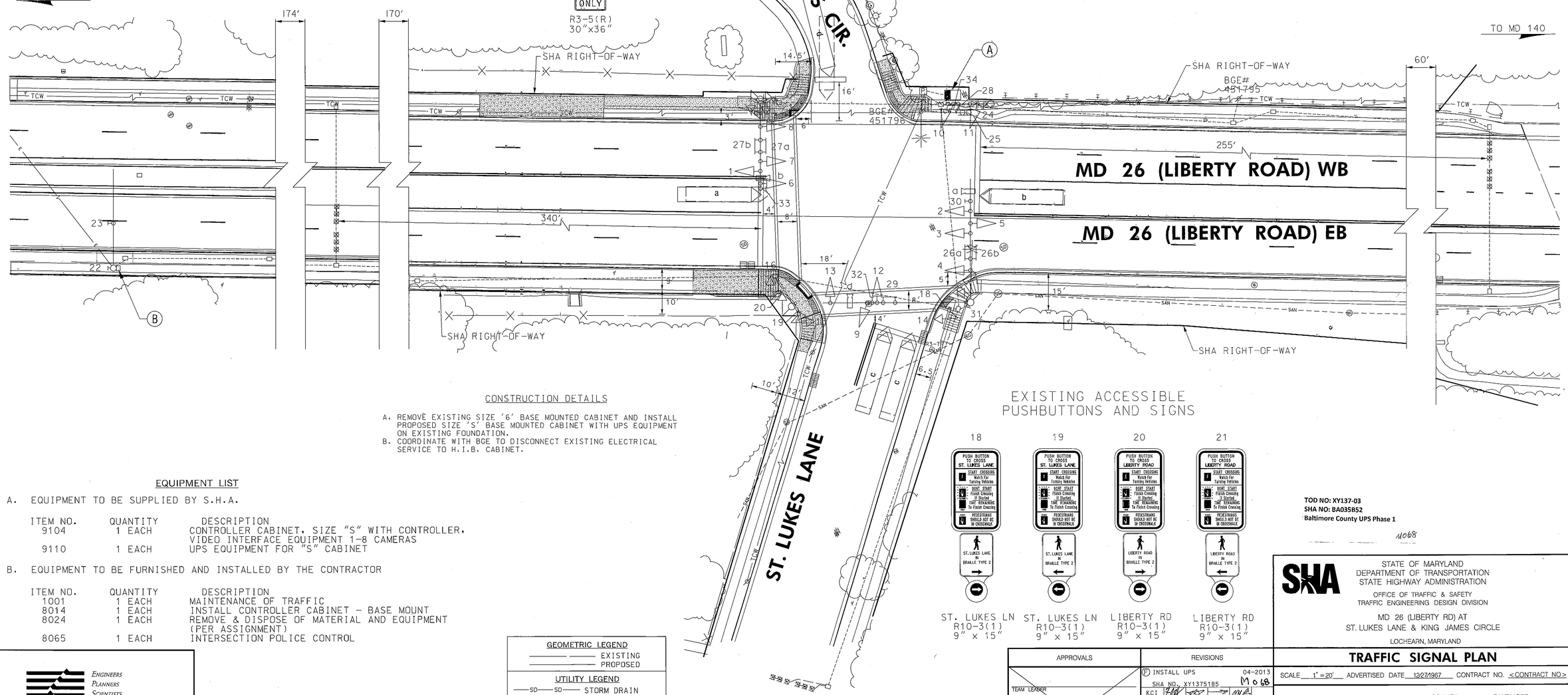
EXISTING LED SIGNALS

14,15,16,17 — 16"

NEMA PHASING

Ø1 Ø2 Ø4 Ø4 ALT. FLASHING OPERATION
Ø5 Ø6 Ø8

NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

A. REMOVE EXISTING SIZE '6' BASE MOUNTED CABINET AND INSTALL PROPOSED SIZE 'S' BASE MOUNTED CABINET WITH UPS EQUIPMENT ON EXISTING FOUNDATION.
B. COORDINATE WITH BGE TO DISCONNECT EXISTING ELECTRICAL SERVICE TO H.I.B. CABINET.

EXISTING ACCESSIBLE PUSHBUTTONS AND SIGNS

18 — PUSH BUTTON TO CROSS ST. LUKES LANE — ST. LUKES LANE IN BRAILLE TYPE 2 — ST. LUKES LN R10-3(1) 9" x 15"
19 — PUSH BUTTON TO CROSS ST. LUKES LANE — ST. LUKES LANE IN BRAILLE TYPE 2 — ST. LUKES LN R10-3(1) 9" x 15"
20 — PUSH BUTTON TO CROSS LIBERTY ROAD — LIBERTY ROAD IN BRAILLE TYPE 2 — LIBERTY RD R10-3(1) 9" x 15"
21 — PUSH BUTTON TO CROSS LIBERTY ROAD — LIBERTY ROAD IN BRAILLE TYPE 2 — LIBERTY RD R10-3(1) 9" x 15"

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY S.H.A.

ITEM NO.	QUANTITY	DESCRIPTION
9104	1 EACH	CONTROLLER CABINET, SIZE "S" WITH CONTROLLER, VIDEO INTERFACE EQUIPMENT 1-8 CAMERAS
9110	1 EACH	UPS EQUIPMENT FOR "S" CABINET

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
8014	1 EACH	INSTALL CONTROLLER CABINET - BASE MOUNT
8024	1 EACH	REMOVE & DISPOSE OF MATERIAL AND EQUIPMENT (PER ASSIGNMENT)
8065	1 EACH	INTERSECTION POLICE CONTROL

GEOMETRIC LEGEND
EXISTING
PROPOSED

UTILITY LEGEND
SD — STORM DRAIN
G — GAS MAIN
W — WATER MAIN
S — SEWER MAIN
E — ELECTRIC CABLES
A — AERIAL CABLES
T — TELEPHONE CABLES
F — FIBER-OPTIC

KCI TECHNOLOGIES
Engineers
Planners
Scientists
Construction Managers
936 Ridgebrook Road
Sparks, Maryland 21152
Telephone: (410) 316-7800
Fax: (410) 316-7818

APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

REVISIONS
F INSTALL UPS 04-2013 SHA NO. XY1375185 M068 KCI
E INSTALL APS.CPS 08-2012 SHA NO. BA5965177 TIMS NO.
BJG
D INSTALL SERVICE PEDESTAL 09-2011 OT2012 TIMS NO. L175

TOD NO: XY137-03
SHA NO: BA035B52
Baltimore County UPS Phase 1

M068

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

MD 26 (LIBERTY RD) AT
ST. LUKES LANE & KING JAMES CIRCLE
LOCHEARN, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' ADVERTISED DATE 12/27/1967 CONTRACT NO. <CONTRACT NO>

DESIGNED BY BALTIMORE COUNTY
DRAWN BY BALTIMORE COUNTY
CHECKED BY BALTIMORE COUNTY
F.A.P. NO.
COUNTY BALTIMORE
LOGMILE 03002609.46
TIMS NO.
TOD NO.

TS NO. 3828F | DRAWING SG-1 OF 1 | SHEET NO. 1 OF 1

PLOTTED: 10:04 AM on Monday, March 25, 2013
FILE: M:\2009\09060619.79\drawings\p5G-P001_MD26@STLUKES.dgn