EXISTING SIGNS

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

21,24 — R3-5(L) (30"x36") — ONLY

28 — R3-5(R) (30"x36") — ONLY

26,30 — R10-12 36"x 42" — LEFT TURN YIELD ON GREEN

20 — ← King James CIR — D-3(2) (VAR.x16")

25 — King James CIR → — D-3(2) (VAR.x16")

23 — ← St. Lukes LN — D-3(2) (VAR.x16")

22 — St. Lukes LN → — D-3(2) (VAR.x16")

27,29 — Liberty RD — D-3(2) (VAR.x16")

18 — RED SIGNAL AHEAD — 60"x60" LED SIGN

19 — W3-3 48"x48"

EXISTING SIGNALS

1,2,5,6 — R Y G — 12"

3,4,7-13 — R Y G — 12"

14-17 — 12"

a,b,c d — EXISTING VIDEO DETECTION

NEMA PHASING

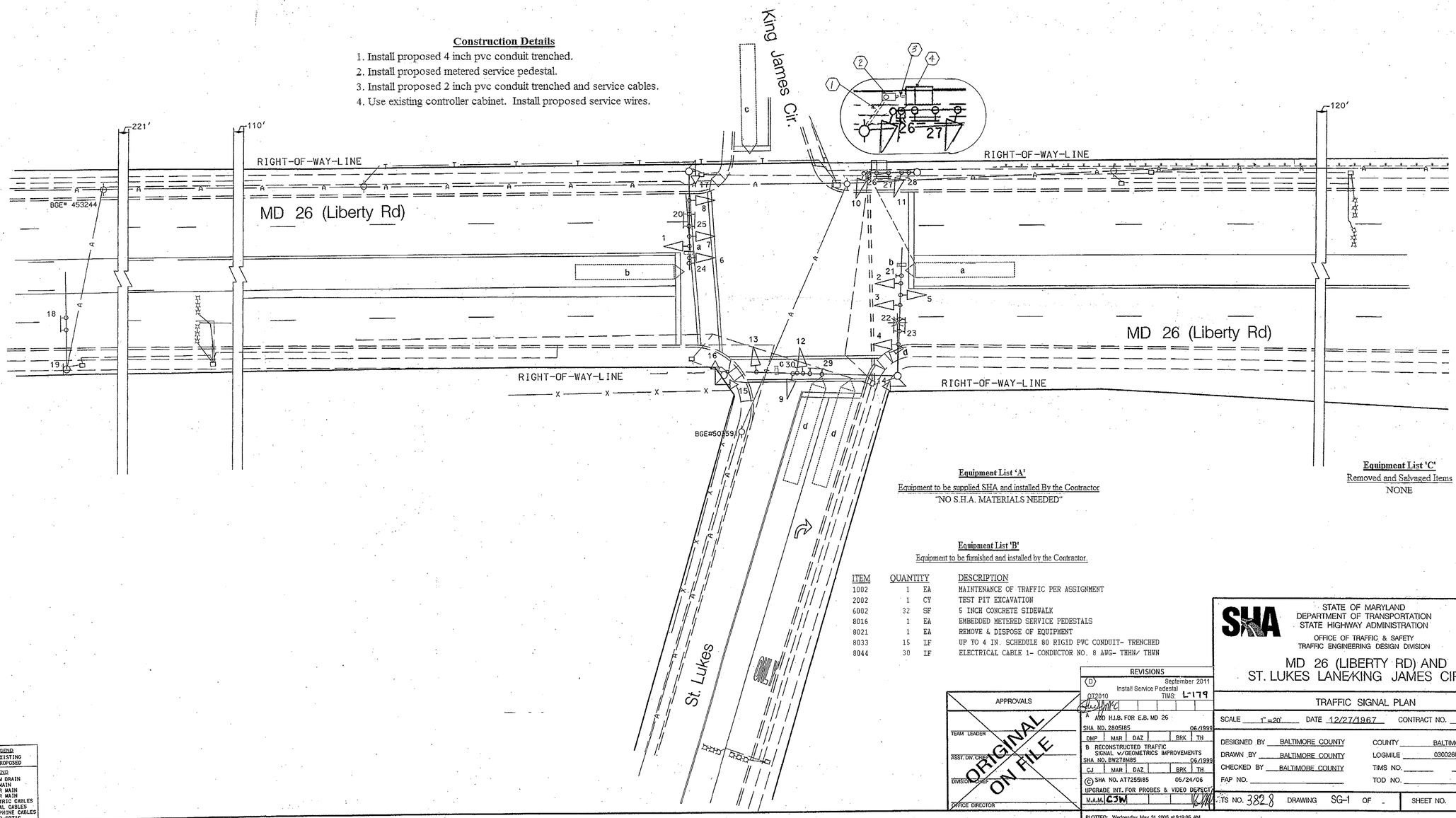
Ø1 Ø2 Ø4 Ø5 Ø6 Ø8 Ø8 ALT

FLASHING OPERATION

PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

Construction Details

1. Install proposed 4 inch pvc conduit trenched.
2. Install proposed metered service pedestal.
3. Install proposed 2 inch pvc conduit trenched and service cables.
4. Use existing controller cabinet. Install proposed service wires.



Equipment List 'A'

Equipment to be supplied SHA and installed By the Contractor

"NO S.H.A. MATERIALS NEEDED"

Equipment List 'B'

Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1002	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
2002	1	CY	TEST PIT EXCAVATION
6002	32	SF	5 INCH CONCRETE SIDEWALK
8016	1	EA	EMBEDDED METERED SERVICE PEDESTALS
8021	1	EA	REMOVE & DISPOSE OF EQUIPMENT
8033	15	LF	UP TO 4 IN. SCHEDULE 80 RIGID PVC CONDUIT- TRENCHED
8044	30	LF	ELECTRICAL CABLE 1- CONDUCTOR NO. 8 AWG- THHN/ THWN

Equipment List 'C'

Removed and Salvaged Items

NONE

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

BY: cward

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

D — September 2011 — Install Service Pedestal — TIMS: L-179 — OT2010

A ADD H.I.B. FOR E.B. MD 26 — SHA NO. 2805185 — 06/1999 — DMP | MAR | DAZ | BRK | TH

B RECONSTRUCTED TRAFFIC SIGNAL w/GEOMETRICS IMPROVEMENTS — SHA NO. BW278M85 — 06/1999 — CJ | MAR | DAZ | BRK | TH

C SHA NO. AT725185 — 05/24/06 — UPGRADE INT. FOR PROBES & VIDEO DETECT. — M.A.M. CJW

PLOTTED: Wednesday, May 31, 2006 at 9:19:06 AM
FILE: H0095P01.dgn

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 26 (LIBERTY RD) AND ST. LUKES LANE/KING JAMES CIRCLE

TRAFFIC SIGNAL PLAN

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

DESIGNED BY BALTIMORE COUNTY — COUNTY BALTIMORE
DRAWN BY BALTIMORE COUNTY — LOGMILE 03002609.31
CHECKED BY BALTIMORE COUNTY — TIMS NO.
FAP NO. — TOD NO.

TS NO. 382-8 DRAWING SG-1 OF - SHEET NO. OF