MD 7 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNS

33.52 | 36.51 | 22 DO NOT ENTER | 23 SOUTH 695 | 24 NORTH 695 | 25 TO 95 | 28 TO 95 | 32 WEST MARYLAND 7 | 31 EAST MARYLAND 7 | 53

29 ONE WAY | 45 Philadelphia Rd | 30 PHILADELPHIA RD WEST MARYLAND 7 EAST | 43a,44a SOUTH 695 NORTH | 57 TO SOUTH 695 | 43,44 NORTH 695

39 | 40 | 41 | 42 | 55 | 54

PUSH BUTTON TO CROSS PHILADELPHIA RD — START CROSSING WATCH FOR TURNING CARS — DON'T START FINISH CROSSING IF STARTED — TIME REMAINING TO FINISH CROSSING — PEDESTRIANS SHOULD NOT BE IN CROSSWALK — PHILADELPHIA RD IN BRAILLE TYPE 2

PUSH BUTTON TO CROSS PHILADELPHIA RD — START CROSSING WATCH FOR TURNING CARS — DON'T START FINISH CROSSING IF STARTED — TIME REMAINING TO FINISH CROSSING — PEDESTRIANS SHOULD NOT BE IN CROSSWALK — PHILADELPHIA RD IN BRAILLE TYPE 2

PUSH BUTTON TO CROSS I-695 RAMP — START CROSSING WATCH FOR TURNING CARS — DON'T START FINISH CROSSING IF STARTED — TIME REMAINING TO FINISH CROSSING — PEDESTRIANS SHOULD NOT BE IN CROSSWALK — I-695 RAMP IN BRAILLE TYPE 2

PUSH BUTTON TO CROSS I-695 RAMP — START CROSSING WATCH FOR TURNING CARS — DON'T START FINISH CROSSING IF STARTED — TIME REMAINING TO FINISH CROSSING — PEDESTRIANS SHOULD NOT BE IN CROSSWALK — I-695 RAMP IN BRAILLE TYPE 2

PUSH BUTTON TO CROSS I-695 RAMP — START CROSSING WATCH FOR TURNING CARS — DON'T START FINISH CROSSING IF STARTED — TIME REMAINING TO FINISH CROSSING — PEDESTRIANS SHOULD NOT BE IN CROSSWALK — CENTER AT GOLDEN RING ENT. IN BRAILLE TYPE 2

PUSH BUTTON TO CROSS I-695 RAMP — START CROSSING WATCH FOR TURNING CARS — DON'T START FINISH CROSSING IF STARTED — TIME REMAINING TO FINISH CROSSING — PEDESTRIANS SHOULD NOT BE IN CROSSWALK — CENTER AT GOLDEN RING ENT. IN BRAILLE TYPE 2

R10-3(1) (9"x15") | R10-3(1) (9"x15") | R10-3(1) (9"x15") | R10-3(1) (9"x15") | R10-3(1) (9"x15") | R10-3(1) (9"x15")

38,46 ONLY | 37 | 56 RIGHT LANE MUST TURN RIGHT

EXISTING SIGNALS

1,2 4,5 | 6 | 3,8,11 | 7,9,10 | 12-15 16" LED COUNTDOWN PEDESTRIAN SIGNAL

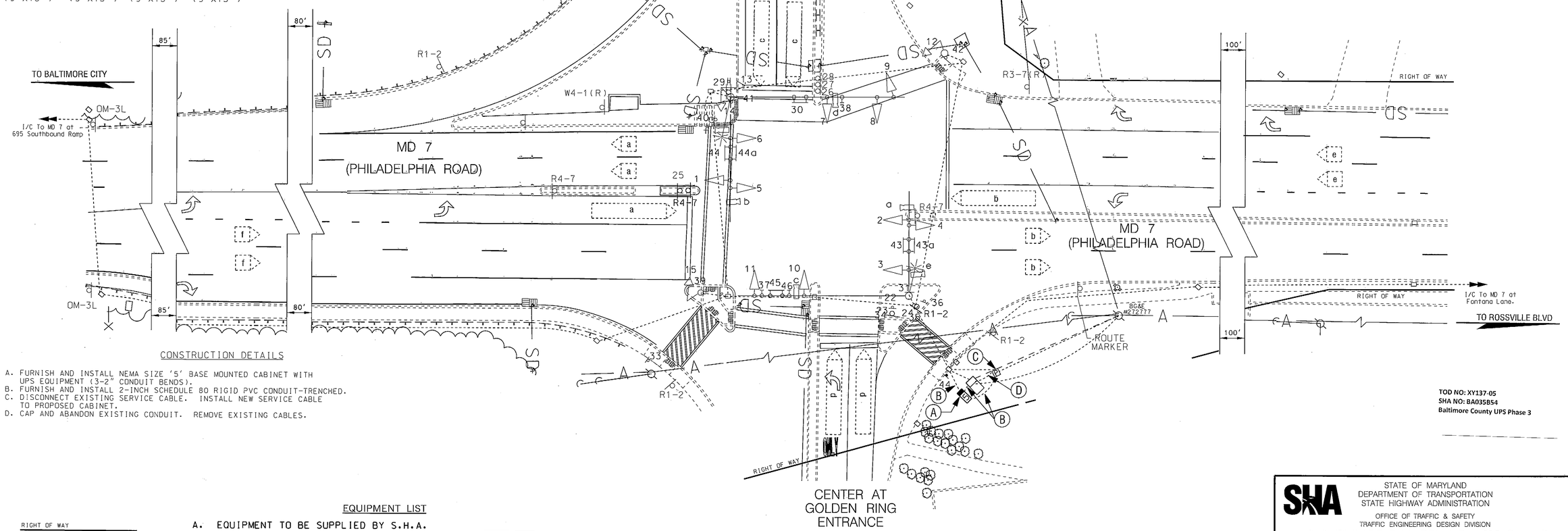
EXISTING VIDEO DETECTION

a-f | 'a-d' | 'a-f'

NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø4 ALT. Ø5 Ø6 FLASHING OPERATION

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



CONSTRUCTION DETAILS

A. FURNISH AND INSTALL NEMA SIZE '5' BASE MOUNTED CABINET WITH UPS EQUIPMENT (3-2" CONDUIT BENDS).
B. FURNISH AND INSTALL 2-INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED.
C. DISCONNECT EXISTING SERVICE CABLE. INSTALL NEW SERVICE CABLE TO PROPOSED CABINET.
D. CAP AND ABANDON EXISTING CONDUIT. REMOVE EXISTING CABLES.

TOD NO: XY137-05
SHA NO: BA035B54
Baltimore County UPS Phase 3

RIGHT OF WAY

EQUIPMENT LIST

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

ITEM NO.	QUANTITY	DESCRIPTION
NONE		

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
8028	1 EACH	UNINTERRUPTABLE POWER SUPPLY SYSTEM WITH NEMA SIZE 5 CABINET
8040	30 LF	UP TO 4-INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED
8047	150 LF	ELECTRICAL CABLE 1-CONDUCTOR NO. 8 AWG-THHN/THWN
8058	35 LF	ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)
8065	1 EACH	INTERSECTION POLICE CONTROL

KCI TECHNOLOGIES
ENGINEERS
PLANNERS
SCIENTISTS
CONSTRUCTION MANAGERS
936 RIDGEBROOK ROAD
SPARKS, MARYLAND 21152
TELEPHONE: (410) 316-7800
FAX: (410) 316-7818

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

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

REVISIONS
1. INSTALL UPS 03/2013
SHA NO. XY1375185
KCI — MLP — TIMS#J639
I SIGNAL RECONSTRUCT W/APS
CONTRACT # BA1195168 6/1/09
KMP
H MODIFY I-695 N.B. RAMPS TO SHARED LEFT AND THRU LANES
SHOP FORCES NOVEMBER 2007
MLH

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

MD 7 (PHILADELPHIA RD) AND I-695 O.L. N.B. RAMPS /THE CENTER AT GOLDEN RING ENT.
ROSEDALE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' | DATE MARCH 12, 1982 | CONTRACT NO.

DESIGNED BY E.M. MILESKY | COUNTY BALTIMORE
DRAWN BY E.M. MILESKY | LOGMILE 0300000702.63
CHECKED BY STEVE RENZI | TIMS NO. J639
FAP NO. N/A | TOD NO.

TS NO. 1187-J | DRAWING SG-1 OF 1 | SHEET NO. 1 OF 1

FILE: $FILES