DRILL HOLES

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BORDER REV. DATE: July 1, 2005

US 1 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS TO REMAIN

17.23 Dunfield RD
27.31 Dunfield RD
D-3(2) (VAR.x16") DUAL FACED

18.24 R3-1 (30"x30")
28.30 R3-2 (30"x30")
32 ONLY R3-5(L) (30"x36")
35 ONLY R3-5a (30"x36")
19.26 W11-2 (30"x30") W16-7pL (24"x12")
21.29 W11-2 (30"x30") W16-7pR (24"x12")
25 SIGNAL AHEAD PREPARE TO STOP WHEN FLASHING W3-3a(1) (96"x48")
34 Belair Road SOUTH 1 NORTH M1-5(3) (78"x36")
37 Belair Road NORTH 1 SOUTH M1-5(4) (78"x36")
38 PUSH BUTTON TO CROSS DUNFIELD ROAD — START CROSSING: Watch For Turning Vehicles; DON'T START: Finish Crossing If Started; TIME REMAINING To Finish Crossing; PEDESTRIANS SHOULD NOT BE ON CROSSWALK — BELAIR RD IN BRAILLE TYPE 2 — R10-3(1) 9" x 15"
39 PUSH BUTTON TO CROSS DUNFIELD ROAD — START CROSSING: Watch For Turning Vehicles; DON'T START: Finish Crossing If Started; TIME REMAINING To Finish Crossing; PEDESTRIANS SHOULD NOT BE ON CROSSWALK — BELAIR RD IN BRAILLE TYPE 2 — R10-3(1) 9" x 15"
20 15 BUS STOP (18"x24")

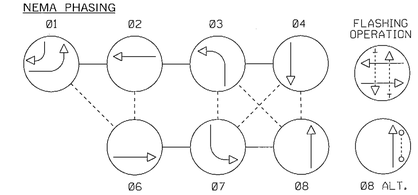
EXISTING SIGNALS TO REMAIN

1,9,12 — 12"/8"
2,10,13 — 12"
3,7,8,11 — 12"
4,5 — 12"
6 — 8"
14 — 12"
15,16 — 16" LED COUNTDOWN PEDESTRIAN SIGNAL

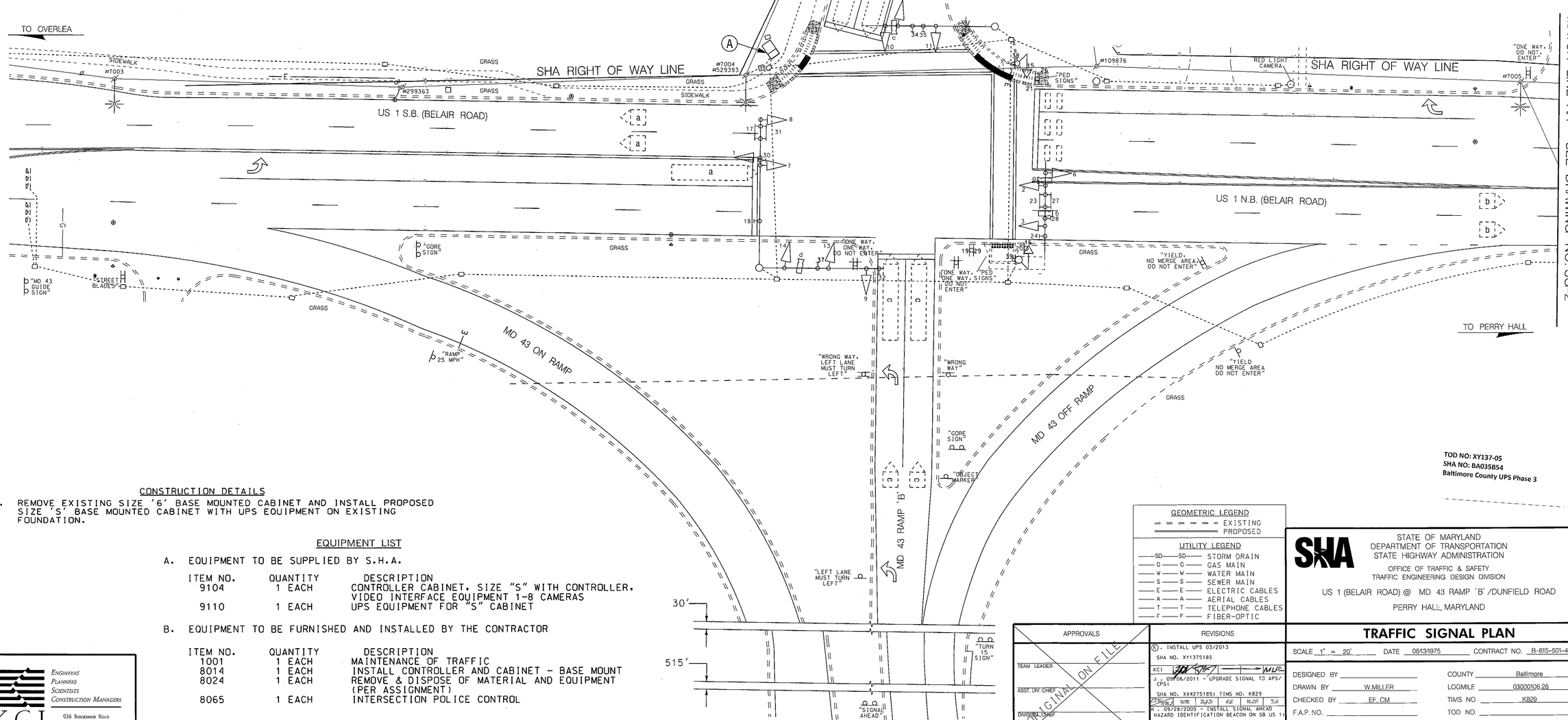
EXISTING VIDEO DETECTION

a,b,c,d

NEMA PHASING



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



MATCH LINE AA - SEE DRAWING NO. SG-2

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

CONSTRUCTION DETAILS

A. REMOVE EXISTING SIZE '6' BASE MOUNTED CABINET AND INSTALL PROPOSED SIZE 'S' BASE MOUNTED CABINET WITH UPS EQUIPMENT ON EXISTING FOUNDATION.

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 AND CABINET - BASE MOUNT
8024	1 EACH	REMOVE & DISPOSE OF MATERIAL AND EQUIPMENT (PER ASSIGNMENT)
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
G. INSTALL UPS 03/2013
SHA NO. XY1375185
KCI — MLP
J. 09/06/2011 - UPGRADE SIGNAL TO APS/CPS:
SHA NO. XX4275185; TIMS NO. K829
H. 09/28/2005 - INSTALL SIGNAL AHEAD HAZARD IDENTIFICATION BEACON ON SB US 1:
SHA NO. AT8251851

PLOTTED: $DATETIME$
FILE: $FILE$

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

US 1 (BELAIR ROAD) @ MD 43 RAMP 'B'/DUNFIELD ROAD
PERRY HALL, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 06/31/1975 CONTRACT NO. B-615-501-485

DESIGNED BY
DRAWN BY W.MILLER
CHECKED BY EF, CM
F.A.P. NO.
COUNTY Baltimore
LOGMILE 03000106.28
TIMS NO. K829
TOD NO.

TS NO. 1171K | DRAWING SG-1 OF 2 | SHEET NO. 1 OF 2