DRILL HOLES

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BORDER REV. DATE: July 1, 2005

BY: $USERNAME$

N

MD 162A IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNS

15,18 — Cromwell Pk DR / 24,25 — Cromwell Pk DR — D-3(1) (VAR.x16") DUAL FACED

16,20 — R3-18 (30"x30")

17,19 — R3-5(L) (30"x36")

27,28 — R3-5(L)MOD (30"x36")

29 — R3-5(R) (30"x36")

21 — SIGNAL AHEAD / PREPARE TO STOP WHEN FLASHING — W3-3a(1) (120"x48")

22 — W3-3 (36"x36")

23 — R3-8(3) (48"x30")

26 — TO TRAFFIC ON RIGHT WHEN FLASHING (36"x42")

30 — R3-18 (30"x30")

EXISTING SIGNALS TO REMAIN

1-3 — R Y G — 12"

7,8 — Y — 12"

9 — R Y G — 8"

10,11,13 — R Y G — 12"

12 — R Y G Yt G — 8"/12"

14 — R Y Yt G G — 12"

4,5,6 — R Y G — 12"

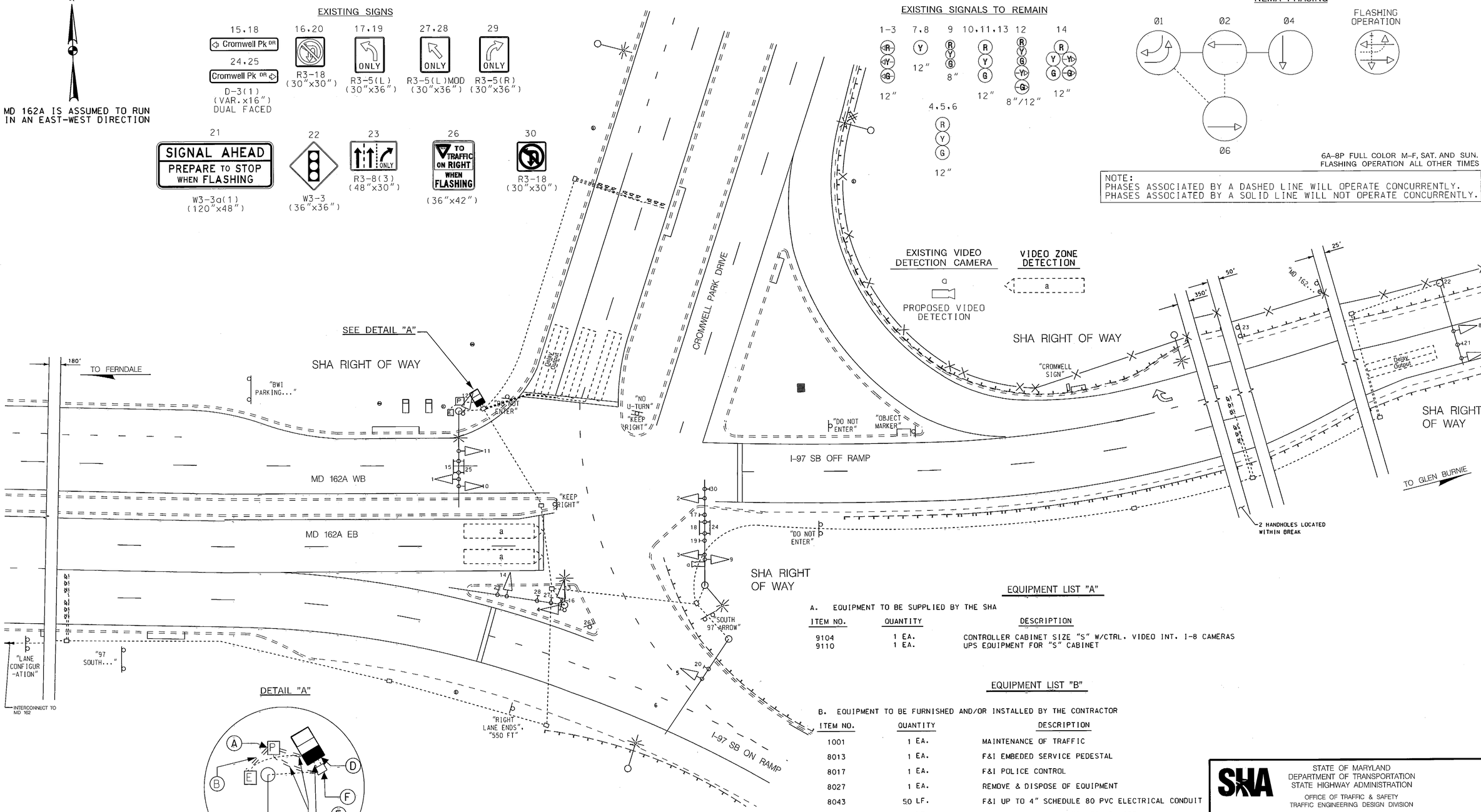
NEMA PHASING

Ø1 Ø2 Ø4 Ø6

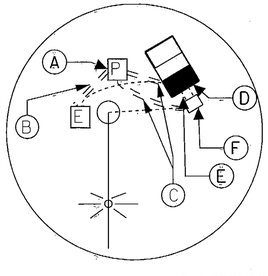
FLASHING OPERATION

6A-8P FULL COLOR M-F, SAT. AND SUN.
FLASHING OPERATION ALL OTHER TIMES

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



DETAIL "A"



EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
9104	1 EA.	CONTROLLER CABINET SIZE "S" W/CTRL. VIDEO INT. I-8 CAMERAS
9110	1 EA.	UPS EQUIPMENT FOR "S" CABINET

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA.	MAINTENANCE OF TRAFFIC
8013	1 EA.	F&I EMBEDED SERVICE PEDESTAL
8017	1 EA.	F&I POLICE CONTROL
8027	1 EA.	REMOVE & DISPOSE OF EQUIPMENT
8043	50 LF.	F&I UP TO 4" SCHEDULE 80 PVC ELECTRICAL CONDUIT
8047	30 LF.	F&I No. 6 BARE COPPER GROUND WIRE
8050	60 LF.	F&I ELECTRICAL CABLE No. 8 AWG-THHN/THWN

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

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

CONSTRUCTION DETAILS

A. INSTALL ENBEDED METERED SERVICE PEDESTAL.
B. INSTALL 4" PVC ELECTRICAL CONDUIT FOR SERVICE FEED-TRENCHED.
C. INSTALL 2" PVC ELECTRICAL CONDUIT-TRENCHED.
D. REMOVE EXISTING SIZE 6 COABINET. INSTALL SIZE "S" CABINET WITH UPS EQUIPMENT.
E. USE EXISTING CONDUIT.
F. USE EXISTING HAND HOLE.

APPROVALS

ORIGINAL ON FILE

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

D INSTALL BATTERY BACK-UP SYSTEM TIMS L481 10/2012
CONTRACT XY1395185 FJA 02/06/12

C ADD NEAR SIDE HEAD & REPLACE OPTICALLY PROGRAMMED HEADS TIMS NO. L612
CONTRACT SHA NO. XY2245185 10/2012 UHP NML

B REVISE SIGNAL FOR FULL COLOR OPERATION & INSTALL HIB TIMS NO. L115
CONTRACT SHA NO. XX6475185 10/06/2011 LFW NML

PLOTTED: $DATETIME$
FILE: $FILE$

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

I-97 SB OFF RAMP @ MD 162A/CROMWELL PARK DR
(GLEN BURNIE, MD)

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' DATE 02/01/1996 CONTRACT NO. AW 893-251-573

DESIGNED BY T.ZAYDEL
DRAWN BY S.BLOSS
CHECKED BY T.HANNAN
F.A.P. NO.

COUNTY ANNE ARUNDEL
LOGMILE 02.016200.15
TIMS NO.
TOD NO.

TS NO. 3583D | DRAWING TSP-1 OF 2 | SHEET NO. 1 OF 2