MD 122 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNS

27 WEST MARYLAND 122 → — ASSOCIATED SHIELD ASSEMBLY (30" X 51")

28 EAST MARYLAND 122 ← — ASSOCIATED SHIELD ASSEMBLY (48" X 75")

30 EAST MARYLAND 122 → — ASSOCIATED SHIELD ASSEMBLY (30" X 51")

31 WEST MARYLAND 122 ← — ASSOCIATED SHIELD ASSEMBLY (48" X 75")

25,26 Woodlawn DR — D-3(1) (DUAL FACED) (VARIABLE x 16")

29,34 Security BLVD — D-3(1) (DUAL FACED) (VARIABLE x 16")

32,33 ONLY — R3-5L (30" X 36")

EXISTING SIGNALS

1,2,5,6,9, 10,13,14 — R Y G — 12"

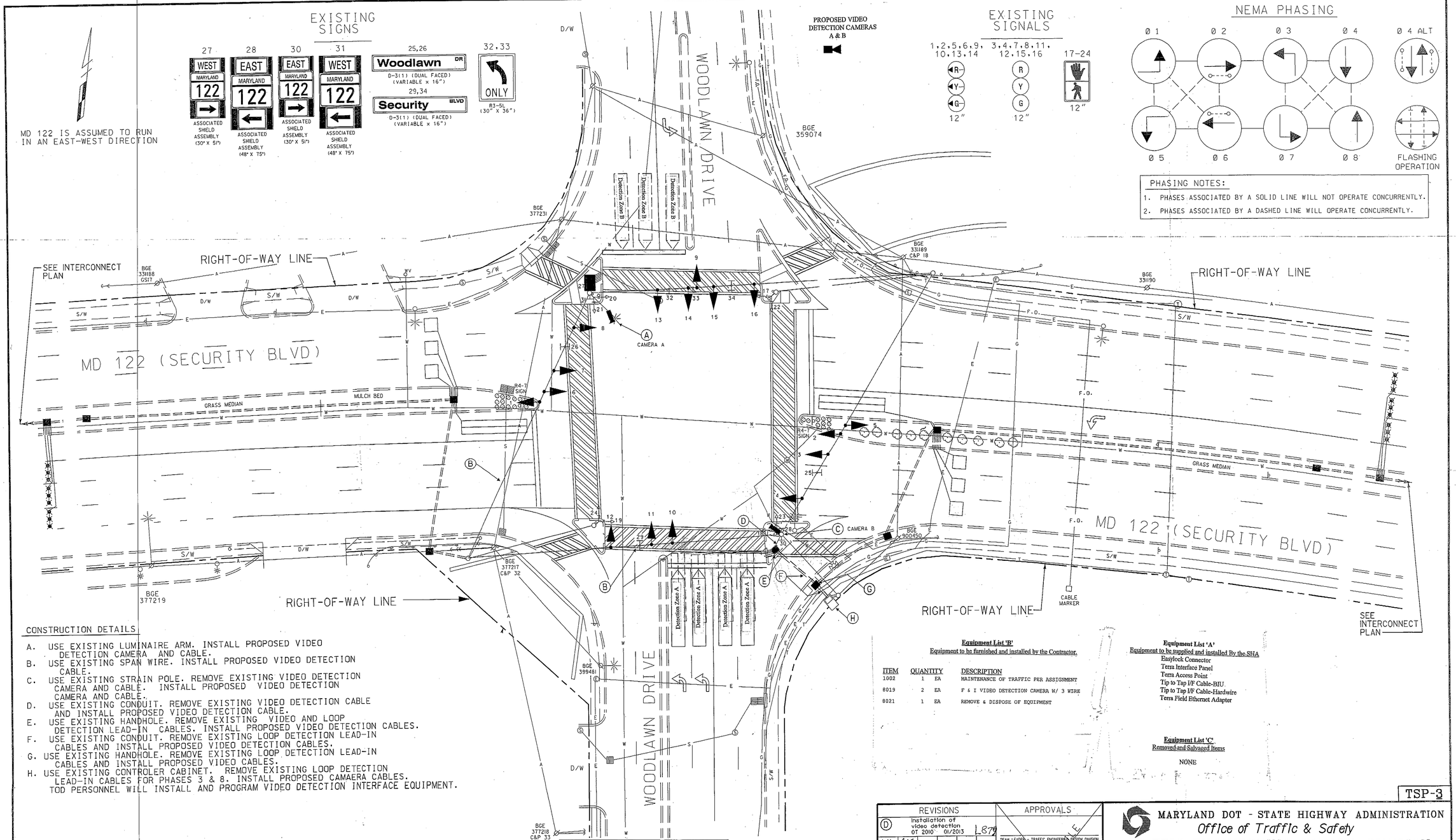
3,4,7,8,11, 12,15,16 — R Y G — 12"

17-24 — 12"

NEMA PHASING

PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

A. USE EXISTING LUMINAIRE ARM. INSTALL PROPOSED VIDEO DETECTION CAMERA AND CABLE.
B. USE EXISTING SPAN WIRE. INSTALL PROPOSED VIDEO DETECTION CABLE.
C. USE EXISTING STRAIN POLE. REMOVE EXISTING VIDEO DETECTION CAMERA AND CABLE. INSTALL PROPOSED VIDEO DETECTION CAMERA AND CABLE.
D. USE EXISTING CONDUIT. REMOVE EXISTING VIDEO DETECTION CABLE AND INSTALL PROPOSED VIDEO DETECTION CABLE.
E. USE EXISTING HANDHOLE. REMOVE EXISTING VIDEO AND LOOP DETECTION LEAD-IN CABLES. INSTALL PROPOSED VIDEO DETECTION CABLES.
F. USE EXISTING CONDUIT. REMOVE EXISTING LOOP DETECTION LEAD-IN CABLES AND INSTALL PROPOSED VIDEO DETECTION CABLES.
G. USE EXISTING HANDHOLE. REMOVE EXISTING LOOP DETECTION LEAD-IN CABLES AND INSTALL PROPOSED VIDEO CABLES.
H. USE EXISTING CONTROLER CABINET. REMOVE EXISTING LOOP DETECTION LEAD-IN CABLES FOR PHASES 3 & 8. INSTALL PROPOSED CAMAERA CABLES. TOD PERSONNEL WILL INSTALL AND PROGRAM VIDEO DETECTION INTERFACE EQUIPMENT.

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1002	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8019	2	EA	F & I VIDEO DETECTION CAMERA W/ 3 WIRE
8021	1	EA	REMOVE & DISPOSE OF EQUIPMENT

Equipment List 'A'
Equipment to be supplied and installed By the SHA
Easylock Connector
Terra Interface Panel
Terra Access Point
Tip to Tap I/F Cable-BIU
Tip to Tap I/F Cable-Hardwire
Terra Field Ethernet Adapter

Equipment List 'C'
Removed and Salvaged Items

NONE

TSP-3

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

WR&A
Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

REVISIONS

D	Installation of video detection OT 2010	01/2013	L-879
L.M.			
C	ADDED PROBES AND LOOPS ON MD 122 AND WOODLAWN RD - XX1085185	7/01/03	
SRB / NML			
B	ASBUILT AND REPLACE EXISTING SIGNAL HEADS - XX1005485	5/17/01	
EMM			
A	ADD DUAL N/B LEFTS AND PED SIGNALS	2/24/88	

APPROVALS

TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 122 (SECURITY BLVD.) AND WOODLAWN DRIVE

DRAWN BY:		F.A.P. NO.	
CHECKED BY:		S.H.A. NO.	
SCALE:	1" = 20'	COUNTY:	BALTIMORE
DATE:	Friday, December 07, 2018	FILE:	03012201.09

TS NO. TS-4089D
T.I.M.S. NO. L-879
SHEET NO. 1 OF 1

$DGNNAME$