SIGNALS TO BE REMOVED

Y R

12" 12"
L.E.D. L.E.D.

SIGNS TO BE REMOVED

12,13

STOP

R 1-1
30"x30"

EXISTING SIGNS

10

Stoner AVE

D-3(1)
(VAR.x16")
DUAL FACE

11

H

D9-2
24"x24"
M6-3
21"x15"

PROPOSED SIGNALS

1-9

R Y G

12"

PROPOSED SIGN

14

Washington RD

D-3(1)
(VAR.x16")
DUAL FACE

PROPOSED VIDEO DETECTION

a,b,c,d

TEMPORARY SIGN

15,16

NEW

W16-14(1)
24" x 24"

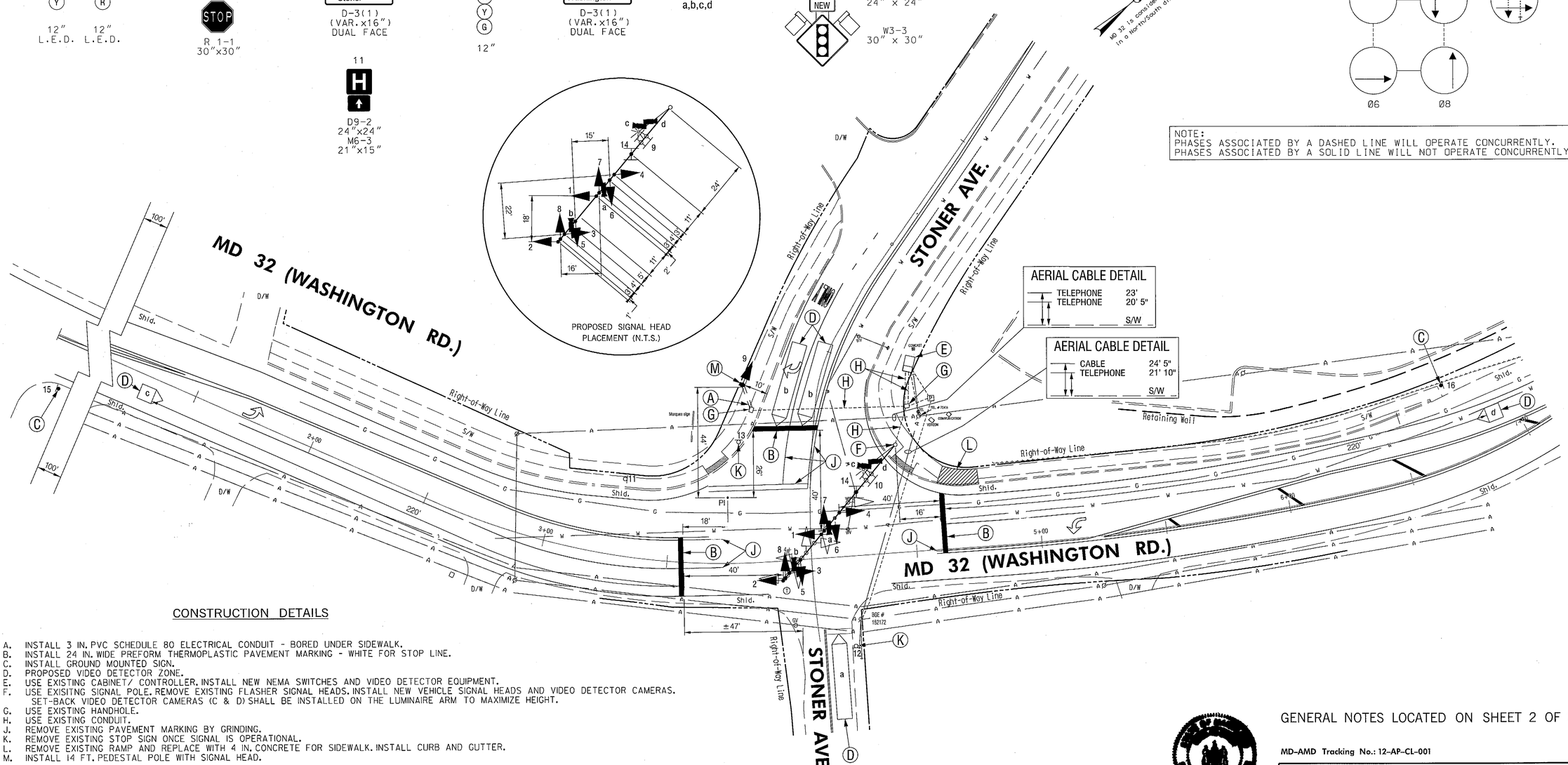
W3-3
30" x 30"

NEMA PHASING

Ø2 Ø4 Ø6 Ø8

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. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED UNDER SIDEWALK.
B. INSTALL 24 IN. WIDE PREFORM THERMOPLASTIC PAVEMENT MARKING - WHITE FOR STOP LINE.
C. INSTALL GROUND MOUNTED SIGN.
D. PROPOSED VIDEO DETECTOR ZONE.
E. USE EXISTING CABINET/ CONTROLLER. INSTALL NEW NEMA SWITCHES AND VIDEO DETECTOR EQUIPMENT.
F. USE EXISITNG SIGNAL POLE. REMOVE EXISTING FLASHER SIGNAL HEADS. INSTALL NEW VEHICLE SIGNAL HEADS AND VIDEO DETECTOR CAMERAS. SET-BACK VIDEO DETECTOR CAMERAS (C & D) SHALL BE INSTALLED ON THE LUMINAIRE ARM TO MAXIMIZE HEIGHT.
G. USE EXISTING HANDHOLE.
H. USE EXISTING CONDUIT.
J. REMOVE EXISTING PAVEMENT MARKING BY GRINDING.
K. REMOVE EXISTING STOP SIGN ONCE SIGNAL IS OPERATIONAL.
L. REMOVE EXISTING RAMP AND REPLACE WITH 4 IN. CONCRETE FOR SIDEWALK. INSTALL CURB AND GUTTER.
M. INSTALL 14 FT. PEDESTAL POLE WITH SIGNAL HEAD.

GENERAL NOTES LOCATED ON SHEET 2 OF 2

MD-AMD Tracking No.: 12-AP-CL-001

PROFESSIONAL CERTIFICATION - I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO.: 33316 EXPIRATION DATE: 7/13/14

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

MD 32 (WASHINGTON ROAD) at STONER AVENUE
Westminster, MD

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Baltimore, Maryland 21236
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1-800-583-8411
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"Merging Innovation and Excellence"

BY: JStarck

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

THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 1 YEAR FROM THE DATE OF APPROVAL. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.

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

REVISIONS
A Change to full signal from ICB.
SHA No. BW996M82 TIMS# L948 AUGUST 22, 2013
JES TTC MLF CJW

PLOTTED: Thursday, August 22, 2013 AT 03:09 PM
FILE: F:\2006\2006-0102\Des\TEDD\PSG-P001_MD32atSTONER.dgn

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE JUNE 27, 2008 CONTRACT NO. BW996M82

DESIGNED BY J. STORCK COUNTY CARROLL
DRAWN BY J. STORCK LOGMILE 06003216.45
CHECKED BY J. Dirndorfer TIMS NO. I-627
F.A.P. NO. N/A TOD NO.

TS NO. 4620-A DRAWING SG - 01 OF 01 SHEET NO. 1 OF 2