MD 528 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

EXISTING SIGNS

18,21 52ND STREET

23,24 COASTAL HWY

19,22 RIGHT LANE BUSES AND RIGHT TURNS ONLY

EXISTING SIGN TO BE REMOVED

17,20 LEFT TURN YIELD ON GREEN

AERIAL CABLE DETAIL

PRIMARY	35'+
SECONDARY	26' 0"
TELEPHONE	21' 0"
TELEPHONE	20' 6"
TELEPHONE	19' 0"
GRADE	

EXISTING SIGNALS

1.4 2.5 3.6.7.8. 9.10.11.12 13.14. 15.16

12"

PROPOSED VIDEO DETECTION

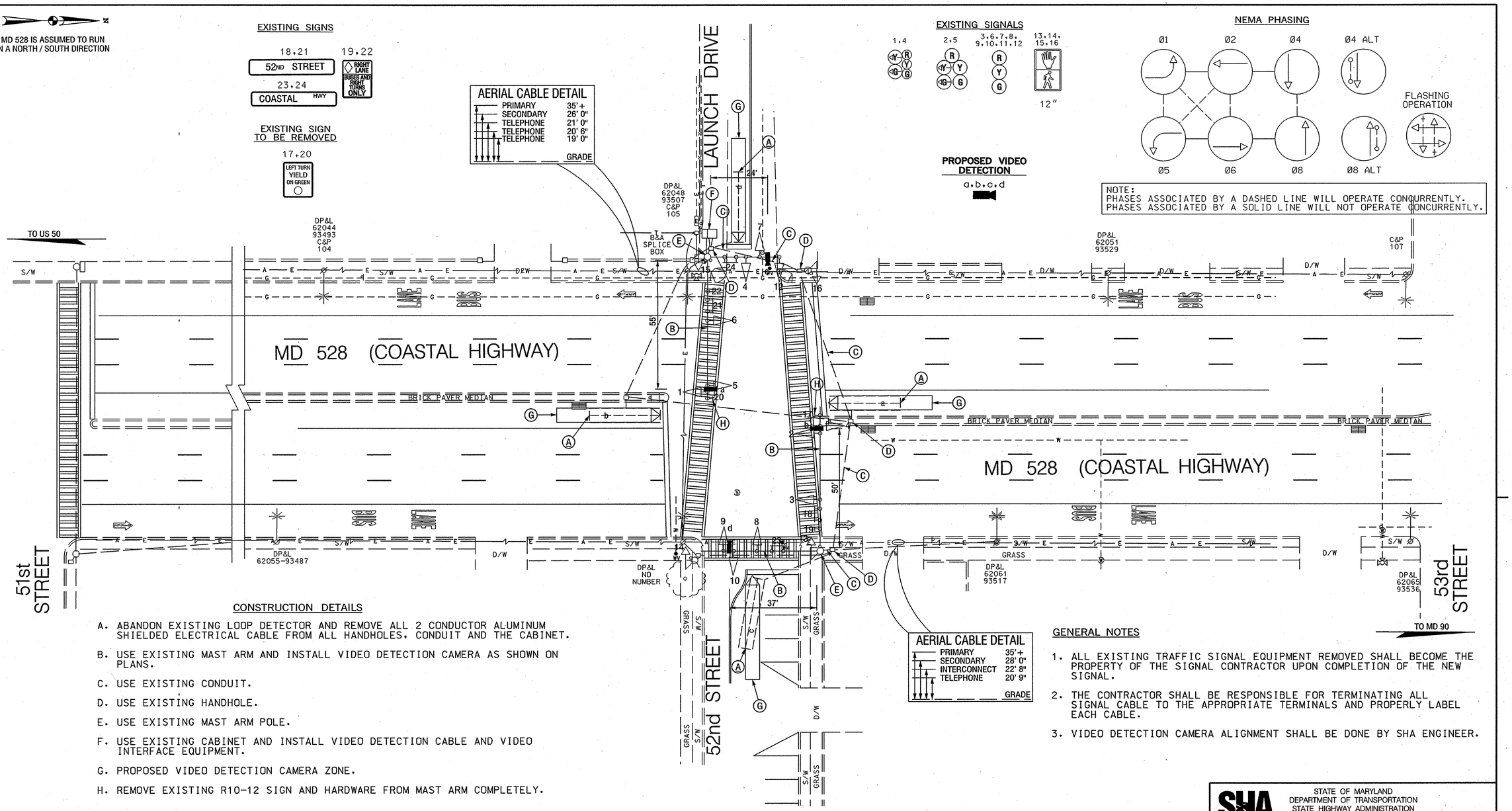
a.b.c.d

NEMA PHASING

Ø1 Ø2 Ø4 Ø4 ALT Ø5 Ø6 Ø8 Ø8 ALT

FLASHING OPERATION

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



AERIAL CABLE DETAIL

PRIMARY	35'+
SECONDARY	28' 0"
INTERCONNECT	22' 8"
TELEPHONE	20' 9"
GRADE	

CONSTRUCTION DETAILS

A. ABANDON EXISTING LOOP DETECTOR AND REMOVE ALL 2 CONDUCTOR ALUMINUM SHIELDED ELECTRICAL CABLE FROM ALL HANDHOLES, CONDUIT AND THE CABINET.

B. USE EXISTING MAST ARM AND INSTALL VIDEO DETECTION CAMERA AS SHOWN ON PLANS.

C. USE EXISTING CONDUIT.

D. USE EXISTING HANDHOLE.

E. USE EXISTING MAST ARM POLE.

F. USE EXISTING CABINET AND INSTALL VIDEO DETECTION CABLE AND VIDEO INTERFACE EQUIPMENT.

G. PROPOSED VIDEO DETECTION CAMERA ZONE.

H. REMOVE EXISTING R10-12 SIGN AND HARDWARE FROM MAST ARM COMPLETELY.

GENERAL NOTES

1. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. VIDEO DETECTION CAMERA ALIGNMENT SHALL BE DONE BY SHA ENGINEER.

GEOMETRIC LEGEND

EXISTING
PROPOSE

UTILITY LEGEND

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

TOD No: AT725-12
SHA No: WO440A52/B52
MD 528: 26th Street to 65th Street

SABRA, WANG & ASSOCIATES, INC.
1504 10H AVENUE
SUITE 160
BALTIMORE, MD 21227
(410) 737-6564
WWW.SABRA-WANG.COM

APPROVALS

ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DIVISION
CHIEF TRAFFIC ENGINEERING DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

REVISIONS

© SHA CONTRACT NO. AT7255185 INSTALL VIDEO DETECTION CAMERA'S 08/24/07
SWA
B SHA NO.: XX1005185 REBUILD USING MAST ARMS 10-30-00
RRZ MAR DAZ BRK TH BRK
A MODIFY DUE TO MEDIAN CONSTRUCTION 1-24-87
RRZ

PLOTTED: Friday, August 31, 2007 at 2:55:04 PM
FILE: pSG-P011_H928.dgn

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

MD 528 (COASTAL HIGHWAY) AND 52nd STREET

OCEAN CITY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE UNKNOWN CONTRACT NO. WO958A577

DESIGNED BY N/A COUNTY WORCESTER
DRAWN BY N/A LOGMILE 23052805.28
CHECKED BY N/A T.I.M.S. NO. H928
F.A.P. NO. TOD NO.

TS NO. 949C DRAWING 1 OF 1 SHEET NO. 13 OF 16

BY: jhenkel