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

PROPOSED SIGNS

19a,22a — BUSES BIKES RIGHT TURNS ONLY — 36"x 42"

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

EXISTING SIGNALS

1.4 — 2.5 — 3.6.7.8. 9.10.11.12 — 13.14. 15.16 — 12"

NEMA PHASING

01 — 02 — 04 — 04 ALT — 05 — 06 — 08 — 08 ALT

FLASHING OPERATION

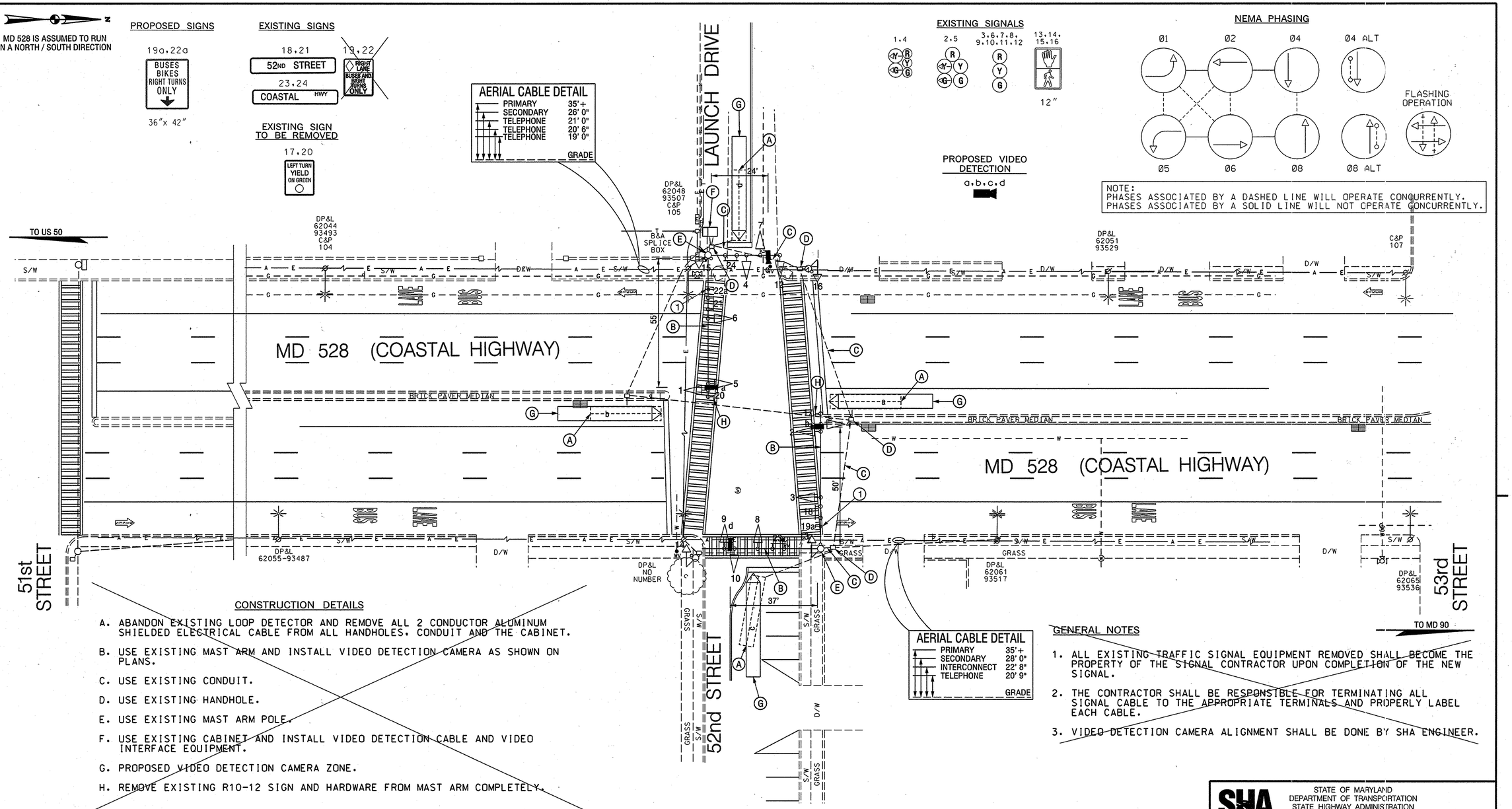
NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

PROPOSED VIDEO DETECTION

a,b,c,d

AERIAL CABLE DETAIL

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



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

CONSTRUCTION DETAILS

1 REMOVE EXISTING LANE RESTRICTION SIGN AND INSTALL NEW SIGN AT SAME LOCATION ON MAST ARM AS SHOWN.

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101
FAX: (410) 923-6473
EMAIL: TRAFFIC@TRAFFIC-CONCEPTS.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

0 INSTALL RESTRICED RIGHT LANE SIGNS — 7-14-08 — SHA NO.: AT9905185 — JKS — 08/24/07

C SHA CONTRACT NO. AT7255185 INSTALL VIDEO DETECTION CAMERA S — SWA

B SHA NO.: XX1005185 — 10-30-00 — REBUILD USING MAST ARMS — RRZ MAR DAZ BRK THBRK

PLOTTED: Tuesday, July 15, 2008 AT 09:24 AM
FILE: L:\1500\1568\Task 123- MD 528\Dgn\OC DGN FILES\MD528 @ 52nd_pl.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. I673
F.A.P. NO. — TOD NO.

TS NO. 949C — DRAWING 1 OF 1 — SHEET NO. 16 OF 46

TOD No. AT909-32
SHA No. WO442A55/C55

BY: Owner

BORDER REV. DATE: June 1, 2004

DRILL HOLES