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

## EXISTING SIGNS TO REMAIN

27,32,25 — BUSES BIKES RIGHT TURNS ONLY — R3-17 (MOD) 30"X42"

31 — DO NOT BLOCK INTERSECTION — R10-7(MOD)

24 — ONLY ONLY — R3-8a 48"X30"

## EXISTING SIGNS TO BE REMOVED

37,38 — YIELD TO OPPOSING TRAFFIC WHEN TURNING LEFT — 36"X24"

26 — BEACH ACCESS — D9-6 24"x24" SPECIAL 24"x24"

34 — BEACH ACCESS — D9-6 24"x24" SPECIAL 24"x24"

29,35 — EVACUATION ROUTE — EM-1(MOD) 24"X24"

30 — FIREHOUSE SIGNAL

28,33 — 130TH Street — D-3(1) (VAR.X16")

23 — FIBER-OPTIC BLANK OUT SIGN

36 — KEEP RIGHT — R4-7 24"x30" 24"X18"

## EXISTING LED SIGNALS

1,2,6,7 — R Y — 12"

4,9 — R Y G — 12"

5,10 — R Y G — 12"

17,18 — R Y — 8"/12"

19,20,21,22 — 88 — 16"

## PROPOSED LED SIGNALS

3,8 — R Y G — 12"/8"

11,12 14,15 — R Y G — 12"

13,16 — R Y G — 12"

## EXISTING LED SIGNALS TO BE REMOVED

12a,13a, 15a,16a — R Y G — 12"

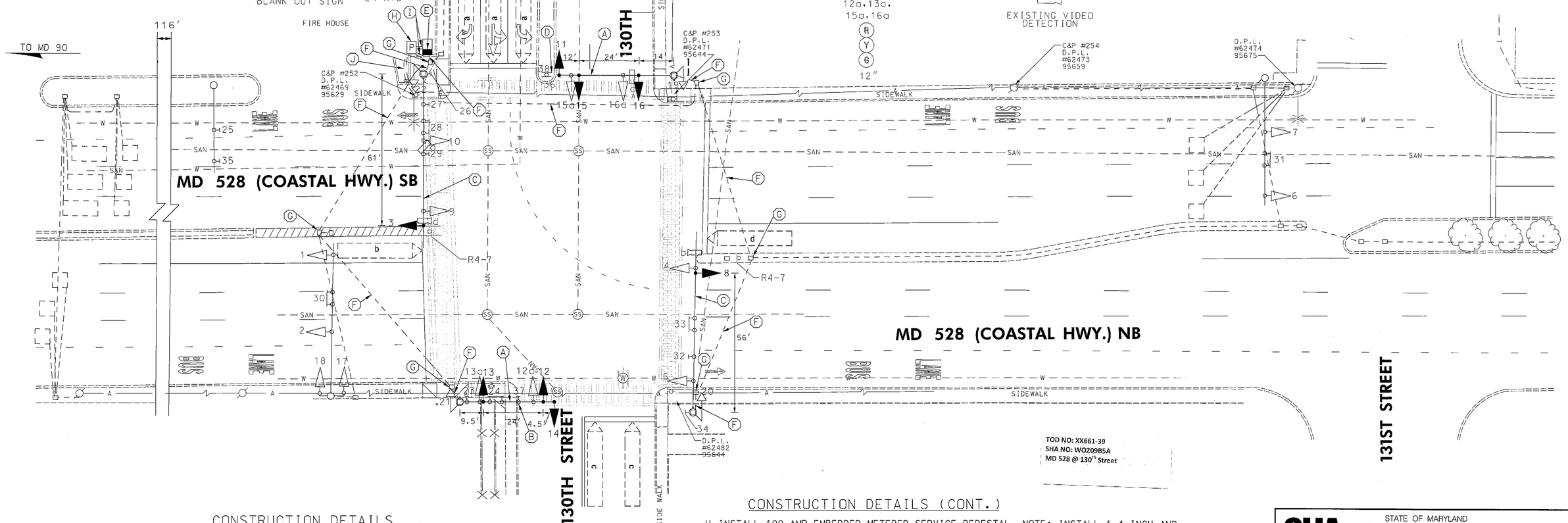
a,b,c,d — EXISTING VIDEO DETECTION

## NEMA PHASING

Ø1 Ø2 Ø3 Ø4 PRE-EMPTION FLASHING OPERATION

Ø5 Ø6 Ø3 ALT. Ø4 ALT.

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




## CONSTRUCTION DETAILS

A. USE EXISTING MAST ARM. REMOVE EXISTING SIGNAL HEADS. INSTALL LED SIGNAL HEADS. PLUG UNUSED HOLES.

B. REMOVE EXISTING MAST ARM MOUNTED SIGN.

C. USE EXISTING MAST ARM. INSTALL LED SIGNAL HEADS.

D. REMOVE EXISTING GROUND MOUNTED SIGN. SUPPORT AND R4-7 SIGN TO REMAIN.

E. REMOVE EXISTING CABINET AND CONTROLLER. EXISTING EXTENSION BASE TO REMAIN. INSTALL TYPE 'S' BASE MOUNTED CABINET, CONTROLLER AND BATTERY BACKUP ON EXISTING CABINET FOUNDATION AND EXTENSION BASE. REMOVE AND DISPOSE OF EXISTING ELECTRICAL UTILITY SERVICE EQUIPMENT.

F. USE EXISTING CONDUIT.

G. USE EXISTING HANDHOLE.

## CONSTRUCTION DETAILS (CONT.)

H. INSTALL 100 AMP EMBEDDED METERED SERVICE PEDESTAL. NOTE: INSTALL 1-4 INCH AND 3-2 INCH CONDUIT BENDS IN BASE.

I. INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.

J. INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED FOR POWER FEED. STUB AT UTILITY POLE 62469-95629.

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 |

BY: gsankar -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APPROVALS: TEAM LEADER / ASST. DIV. CHIEF / DIVISION CHIEF / OFFICE DIRECTOR — ORIGINAL ON FILE

REVISIONS
1. ADD SIDE STREET SPLIT PHASING — 01-2013 — TIMS NO. L692 — SHA NO. XX661518B — BJG
2. REMOVE EXISTING SIGNAL AT 131ST ST. — TIMS NO. J591 — 03/30/09 — SHA NO. XX224518B — DD
3. INSTALL RESTRICTED RIGHT LANE SIGNS — 07/14/08 — SHA NO. AT909518B — MR


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


# MD 528 (COASTAL HWY) AT 130TH STREET

OCEAN CITY, MARYLAND

## TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE CONTRACT NO.

DESIGNED BY COUNTY WORCESTER
DRAWN BY D.DICKERSON LOGMILE 23052801.12
CHECKED BY TIMS NO.
FAP NO. TOD NO.

TS NO. 1433M DRAWING SP-1 OF 2 SHEET NO. 1 OF 2

PLOTTED: Friday, January 11, 2013 AT 02:57 PM
FILE: \\rkkm\v2008\2008\08149_tcddes\Task 150_MD 528 at 130th\CADD\pSG-0001_130th.dgn