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 — 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,e — EXISTING VIDEO DETECTION

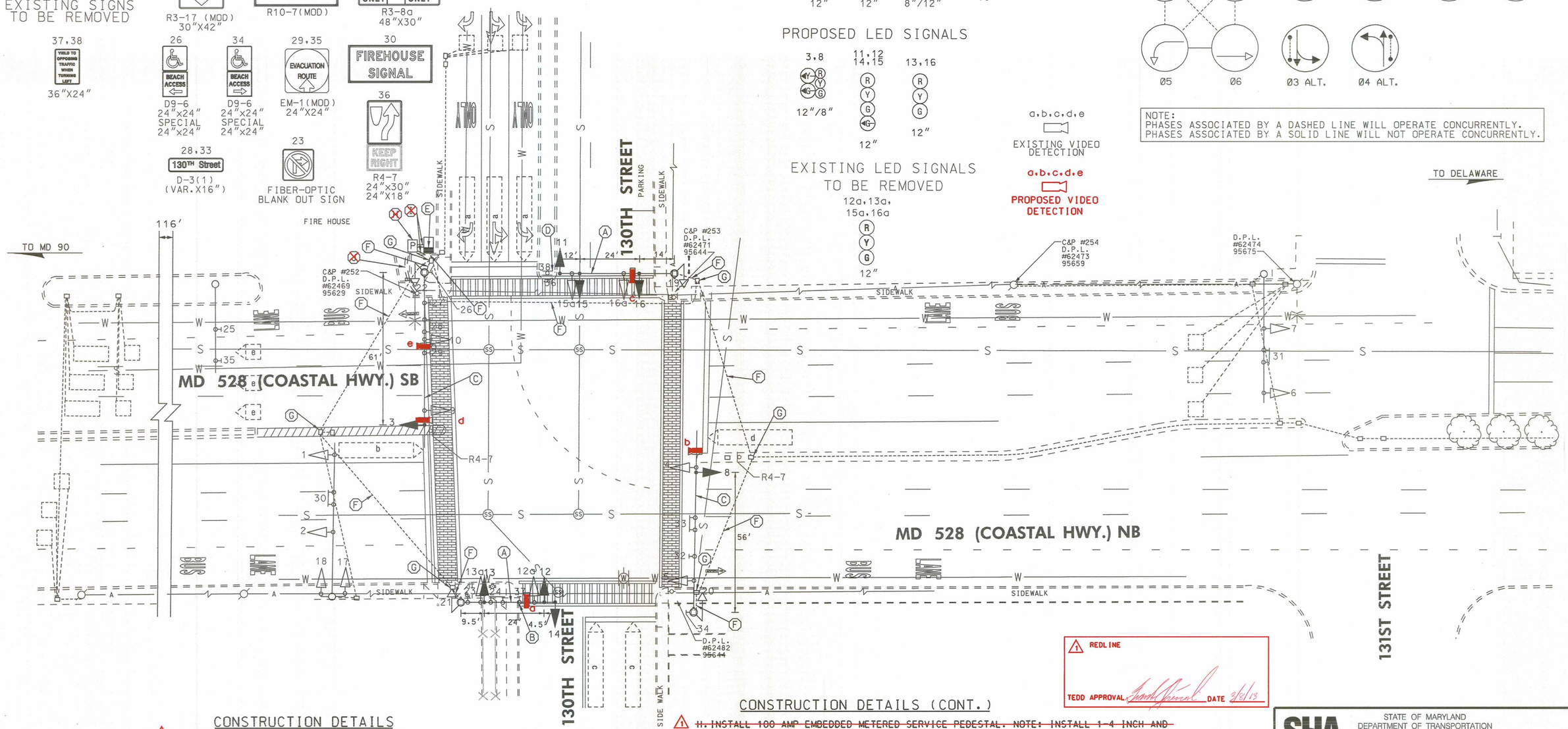
a,b,c,d,e — PROPOSED VIDEO DETECTION

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.



REDLINE

TEDD APPROVAL _____ DATE 2/6/13

CONSTRUCTION DETAILS

1 A. USE EXISTING MAST ARM. REMOVE EXISTING SIGNAL HEADS. INSTALL LED SIGNAL HEADS. VIDEO DETECTION CAMERA. AND PLUG UNUSED HOLES.

B. REMOVE EXISTING MAST ARM MOUNTED SIGN.

1 C. USE EXISTING MAST ARM. INSTALL LED SIGNAL HEADS AND VIDEO DETECTION CAMERA.

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

1 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.~~ REMOVE AND REINSTALL EXISTING SERVICE EQUIPMENT.

F. USE EXISTING CONDUIT.

G. USE EXISTING HANDHOLE.

CONSTRUCTION DETAILS (CONT.)

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

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

1 ~~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 — SD — STORM DRAIN
- G — G — GAS MAIN
- W — W — WATER MAIN
- S — S — SEWER MAIN
- E — E — ELECTRIC CABLES
- A — A — AERIAL CABLES
- T — T — TELEPHONE CABLES
- F — F — FIBER-OPTIC

BY: $USERNAME$

RK&K
Rummel, Klepper & Kahl, LLP
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PH: (410) 728-2900 FAX: (410) 728-3160

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

REVISIONS

M ADD SIDE STREET SPLIT PHASING					01-2013
TIMS NO. L692			SHA NO. XX6615185		
BJG		DBD	RDB	MLP	CJW
L REMOVE EXISTING SIGNAL AT 131ST ST.				TIMS NO. J591	
03/30/09			SHA NO. XX2245185		
DD					
K INSTALL RESTRICTED RIGHT LANE SIGNS					
07/14/08			SHA NO. AT9095185		
MR					

PLOTTED: $DATES
FILE: $FILE$

SHA
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. OF