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

EXISTING SIGNALS

9,10,11 12 13,14,15,16 — 12" LED COUNTDOWN PEDESTRIAN SIGNAL

1,3 — R, Y, G

2,4 — R, Y, G

EXISTING SIGNS

17,20,23,26 — LEFT TURN YIELD ON GREEN — TO BE REMOVED

18,21 — 120th ST

19,22 — RIGHT LANE BUSES AND RIGHT TURNS ONLY

INSTALLED WITH PUSHBUTTONS

25,27 — YIELD TO PEDS

24 — ONLY ONLY

PROPOSED SIGNALS

5,7 — R, Y, G, 4G — 12" LED

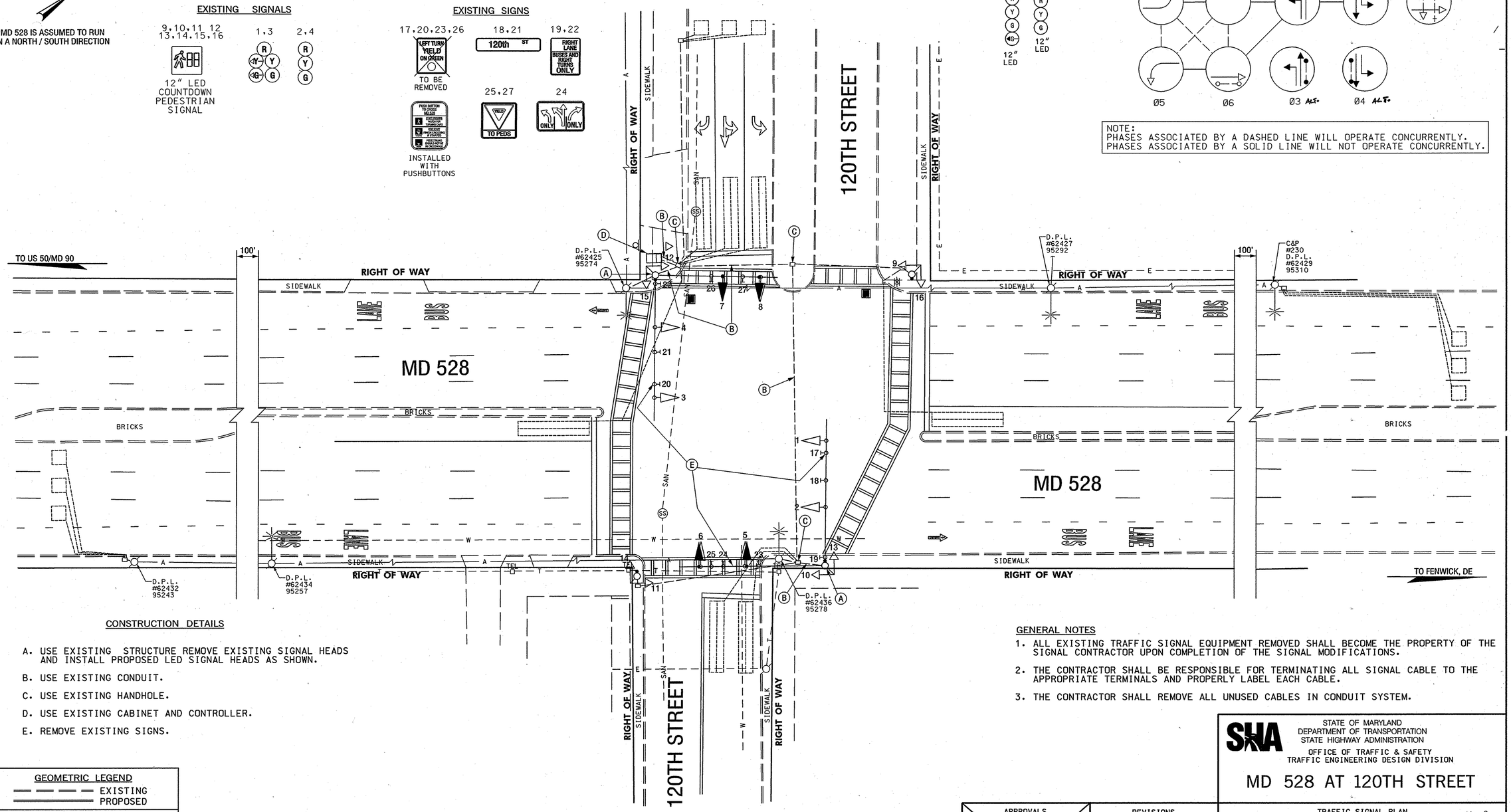
6,8 — R, Y, G — 12" LED

NEMA PHASING

Ø1 Ø2 Ø3 Ø4 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 STRUCTURE REMOVE EXISTING SIGNAL HEADS AND INSTALL PROPOSED LED SIGNAL HEADS AS SHOWN.

B. USE EXISTING CONDUIT.

C. USE EXISTING HANDHOLE.

D. USE EXISTING CABINET AND CONTROLLER.

E. REMOVE EXISTING SIGNS.

GENERAL NOTES

1. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLES IN CONDUIT SYSTEM.

GEOMETRIC LEGEND

EXISTING
PROPOSED

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

BY:HOGALLO

SABRA, WANG & ASSOCIATES, INC.
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(410) 737-6564
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APPROVALS	
TEAM LEADER	ORIGINAL ON FILE
ASST. DIV.	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
C TIMS # 1443 03/30/07 PROVIDE SPLIT PHASING FOR THE SIDE ROADS	
HO	
E SHA NO. AT3555185 11/15/0494 ADD COUNTDOWN PED SIGNAL HEADS	
MEL TH	
D 11/94 RELOCATE PEDESTRIAN POLE TO S/E QUADRANT	
MEL TH	

PLOTTED: MONDAY, APRIL 02, 2007 AT 7:06:19 AM
FILE: PSG-P001_I443.DGN

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

MD 528 AT 120TH STREET

TRAFFIC SIGNAL PLAN 5406

SCALE 1" = 20' DATE 02/05/1980 CONTRACT NO. ~~W0619509185~~

DESIGNED BY DLA
DRAWN BY H KILIAN
CHECKED BY
F.A.P. NO.

COUNTY WORCESTER
LOGMILE 23052801.83
T.I.M.S. NO. ~~0476~~ I443
TOD NO.

DRAWING NO. TS-1754E

SHEET NO. 1 OF 2