MD 542 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

23–26 Taylor AVE

27,30,31,34 Loch Raven BLVD

43 AHEAD NO THRU TRUCKS OVER ¾ TON 10 PM-7 AM

28 SOUTH MARYLAND 542

29 NORTH MARYLAND 542

32 NORTH MARYLAND 542

33 SOUTH MARYLAND 542

35,37 36,38 39,41 40,42 PUSH BUTTON TO CROSS TAYLOR AVENUE / PUSH BUTTON TO CROSS LOCH RAVEN BLVD — STREET NAME SIGN (SMALLE TYPE 2)

R10-3(1) 9" x 15"

EXISTING SIGNALS TO BE REMOVED

1A,5A 12"/8"

3A,7A 12"

4A,8A 12"

EXISTING SIGNALS TO REMAIN

9,12 12"/8"

10,13 12"

11,14 12"

15–22 16" LED COUNTDOWN PEDESTRIAN SIGNAL

PROPOSED SIGNALS

1,2,5,6 12" LED

3,4,7,8 12" LED

NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø5 Ø6 Ø7 Ø8

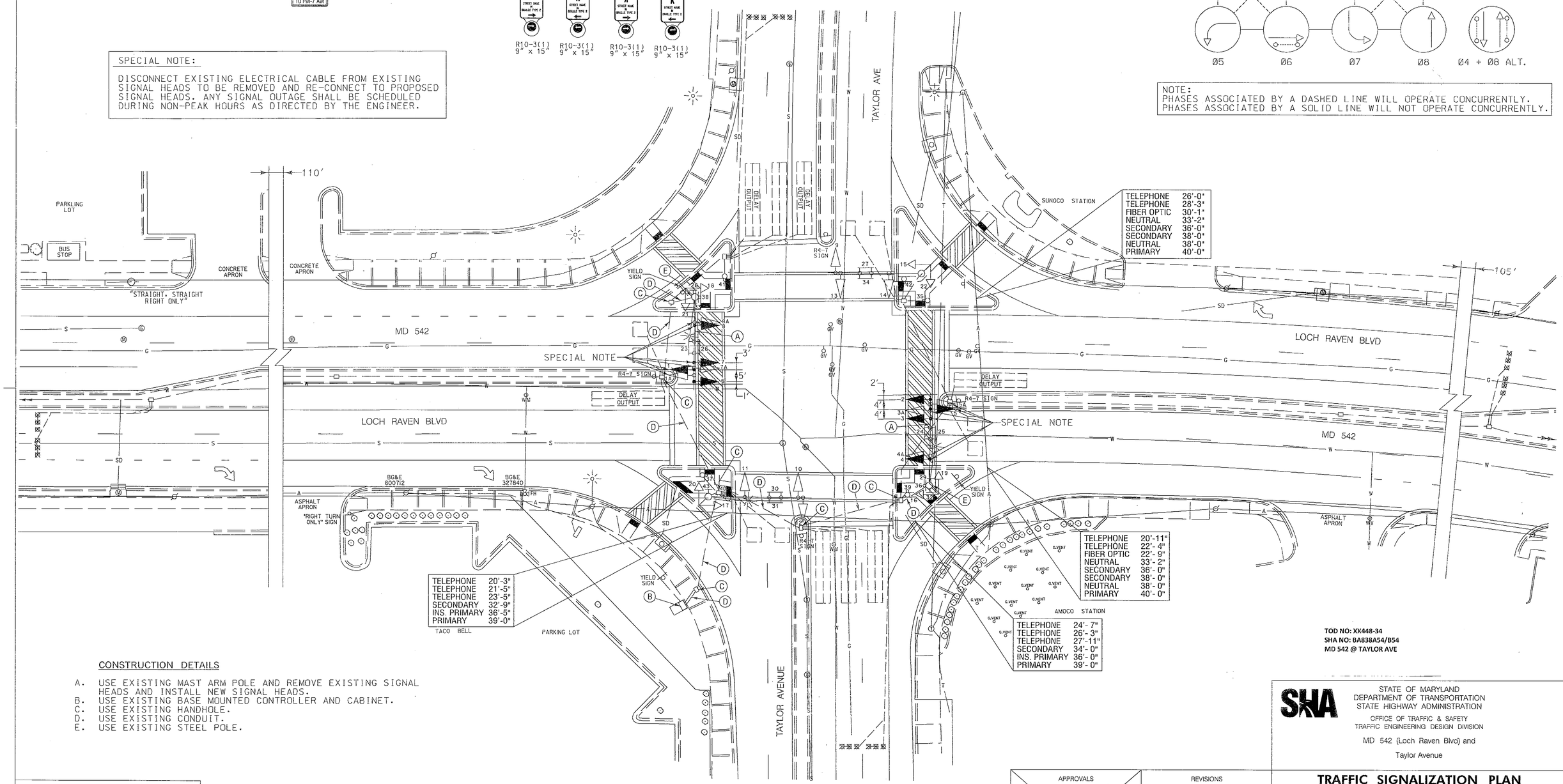
FLASHING OPERATION

Ø4 + Ø8 ALT.

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

SPECIAL NOTE:

DISCONNECT EXISTING ELECTRICAL CABLE FROM EXISTING SIGNAL HEADS TO BE REMOVED AND RE-CONNECT TO PROPOSED SIGNAL HEADS. ANY SIGNAL OUTAGE SHALL BE SCHEDULED DURING NON-PEAK HOURS AS DIRECTED BY THE ENGINEER.



TOD NO: XX448-34
SHA NO: BA838A54/B54
MD 542 @ TAYLOR AVE

CONSTRUCTION DETAILS

A. USE EXISTING MAST ARM POLE AND REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS.
B. USE EXISTING BASE MOUNTED CONTROLLER AND CABINET.
C. USE EXISTING HANDHOLE.
D. USE EXISTING CONDUIT.
E. USE EXISTING STEEL POLE.

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 CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.

WR&A
Whitman, Requardt and Associates, LLP
Engineers, Architects and Planners
801 South Caroline Street
Baltimore, Maryland 21231
410-235-3450

BY: Sbloss

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

C INSTALLED EXCLUSIVE LEFT-TURN PHASING ON LOCH RAVEN BLVD. SHA NO. XX448B185 5/12/2009 — SRB NML

2 INSTALL AUDIBLE PEDSTRIAN SIGNALS SHA NO. XX1065385 5/15/2002 — SRB NML

1 RELOCATE TRAFFIC SIGNAL POLES SHA NO. BA3225183 ADDENDUM NO. 2 6/01/2009 — SRB NML

PLOTTED: 06-15-2009
FILE: n:\31609-014\CADD\pSG-P001_J641.dgn

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

MD 542 (Loch Raven Blvd) and
Taylor Avenue

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' ADVERTISED DATE 9/26/1984 CONTRACT NO. B 785-501-485

DESIGNED BY B. Thompson
DRAWN BY B. Thompson
CHECKED BY D. Doda
F.A.P. NO.

COUNTY Baltimore
LOGMILE 0354200W98
TIMS NO. J641
TOD NO.

TS NO. 2011C | DRAWING TSP-1 OF 2 | SHEET NO. 1 OF 2