MD 97 (MALCOLM RD) IS ASUMED TO RUN IN AN NORTH-SOUTH DIRECTION

EXISTING SIGNS

13 — 3-6 PM MON-FRI — R3-3(3) (36" X 42")

15,17,18,19 — Malcolm DR — D-3(1) (DUAL FACED) (VARIABLE x 16")

16 — ONLY — R3-5 (30"X36")

20 — TO MARYLAND 140 ← | NORTH MARYLAND 97 ← | SOUTH MARYLAND 97 →

M4-5 (24"X12") M3-1 (24"X12") M3-3 (24"X12")
M1-5 (30"X24") M1-5 (24"X24") M1-5 (24"X24")
M6-1 (21"X15") M6-1 (21"X15") M6-1 (21"X15")

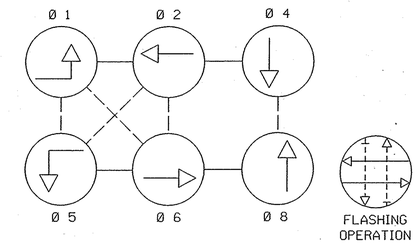
EXISTING SIGNALS

1,4 — R Y G — 12"/8"

2,5 — R Y G — 12"

3,6,7-11 — R Y G — 12"

NEMA PHASING



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

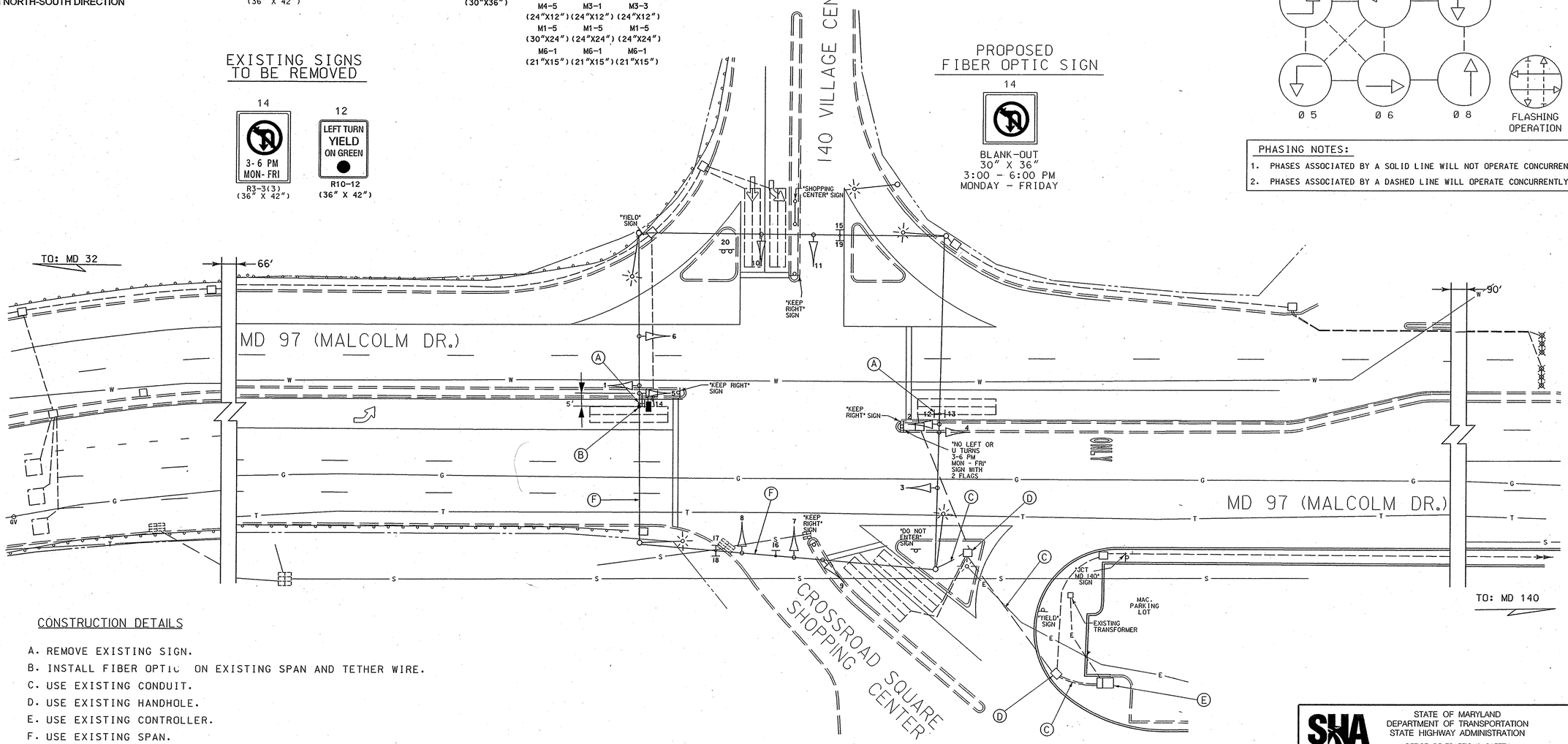
EXISTING SIGNS TO BE REMOVED

14 — 3-6 PM MON-FRI — R3-3(3) (36" X 42")

12 — LEFT TURN YIELD ON GREEN — R10-12 (36" X 42")

PROPOSED FIBER OPTIC SIGN

14 — BLANK-OUT 30" X 36" 3:00 - 6:00 PM MONDAY - FRIDAY



CONSTRUCTION DETAILS

A. REMOVE EXISTING SIGN.
B. INSTALL FIBER OPTIC ON EXISTING SPAN AND TETHER WIRE.
C. USE EXISTING CONDUIT.
D. USE EXISTING HANDHOLE.
E. USE EXISTING CONTROLLER.
F. USE EXISTING SPAN.

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. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.

TOD No.: AT782-39
SHA No.:CL348A52/B52

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A	A
ELECTRIC	E	E
TELEPHONE	T	T
GAS	G	G
SEWER	S	S
WATER	W	W
CABLE TV	TV	TV

BY: cward

CENTURY ENGINEERING, INC.
CONSULTING ENGINEERS - PLANNERS
32 WEST ROAD
TOWSON, MARYLAND 21204
REVISION 'C' 25003.46

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

REVISIONS
C INSTALLED FIBOR OPTIC SIGN. TIMS NO. H 844 SYSTEM SHA NO. AT782585 6-06
B MODIFIED FOR NEW GEOMETRICS TIMS. NO. 719 2/00
A REPLACED FAILED DETECTION 11/90

PLOTTED: Friday, July 14, 2006 at 10:57:23 AM
FILE: m5G-P001_MD97.dgn

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

TRAFFIC SIGNAL PLAN
MD 97 (MALCOLM DR) AND CROSSROADS SQUARE
WESTMINSTER, MD.

SCALE 1" = 20' DATE 1-17-78 CONTRACT NO. BW-410-801-712
DESIGNED BY W. GUCKERT COUNTY CARROLL
DRAWN BY LOGMILE 06009715.49
CHECKED BY TIMS NO. H 844
FAP NO. TOD NO.
TS NO. 1642 C DRAWING 1 OF 2 SHEET NO. 1 OF 2