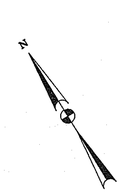
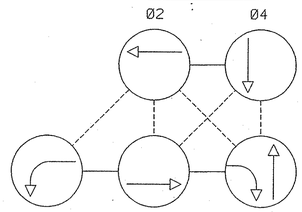
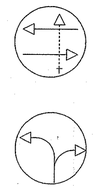


MD 80 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

NEMA PHASING



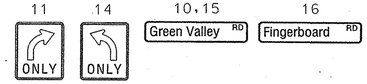
FLASHING OPERATION



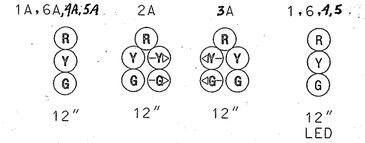
FIREHOUSE PRE-EMPTION

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

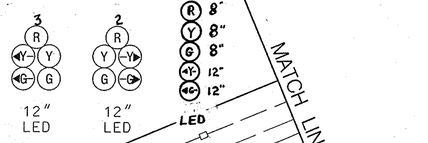
EXISTING SIGNS



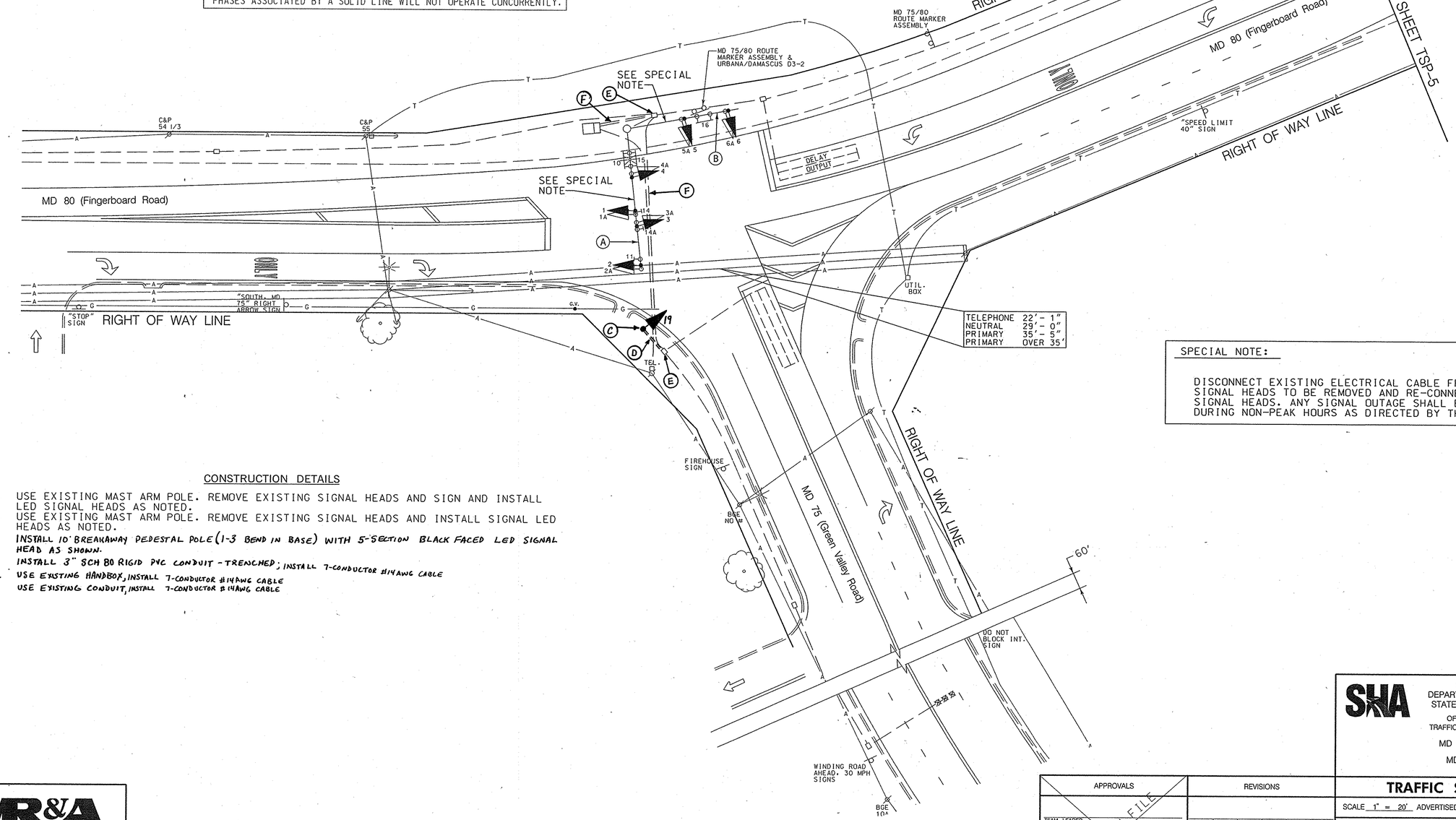
EXISTING SIGNS TO BE REMOVED



PROPOSED SIGNALS



EXISTING SIGN TO BE REMOVED



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.

CONSTRUCTION DETAILS

A. USE EXISTING MAST ARM POLE. REMOVE EXISTING SIGNAL HEADS AND SIGN AND INSTALL LED SIGNAL HEADS AS NOTED.
B. USE EXISTING MAST ARM POLE. REMOVE EXISTING SIGNAL HEADS AND INSTALL SIGNAL LED HEADS AS NOTED.
C. INSTALL 10' BREAKAWAY PEDESTAL POLE (1-3 BEND IN BASE) WITH 5-SECTION BLACK FACED LED SIGNAL HEAD AS SHOWN.
D. INSTALL 3" SCH 80 RIGID PVC CONDUIT - TRENCHED; INSTALL 7-CONDUCTOR #14AWG CABLE
E. USE EXISTING HANDBOX, INSTALL 7-CONDUCTOR #14AWG CABLE
F. USE EXISTING CONDUIT, INSTALL 7-CONDUCTOR #14AWG CABLE

TOD NO:AX142-22
SHA NO:FR552A56/B56
MD 75@ MD80

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BY: sbloss

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	(A) UPGRADED SIGNAL HEADS TO LED CONTRACT NO. AX 1425185 7/07/2008
OFFICE DIRECTOR	SRB NMR

ORIGINAL ON FILE

PLOTTED: 07-23-2008
FILE: n:\31556-150\CADD\pSG-P004_d318.dgn

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

MD 80 (Fingerboard Road) and
MD 75 (Green Valley Road)

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' ADVERTISED DATE 11/12/1999 CONTRACT NO.

DESIGNED BY S. Bloss
DRAWN BY S. Bloss
CHECKED BY N. Leary
F.A.P. NO.

COUNTY Frederick
LOGMILE 10080010.28
TIMS NO. D318
TOD NO.

TS NO. 3938 | DRAWING TSP-4 OF 6 | SHEET NO. 4 OF 6