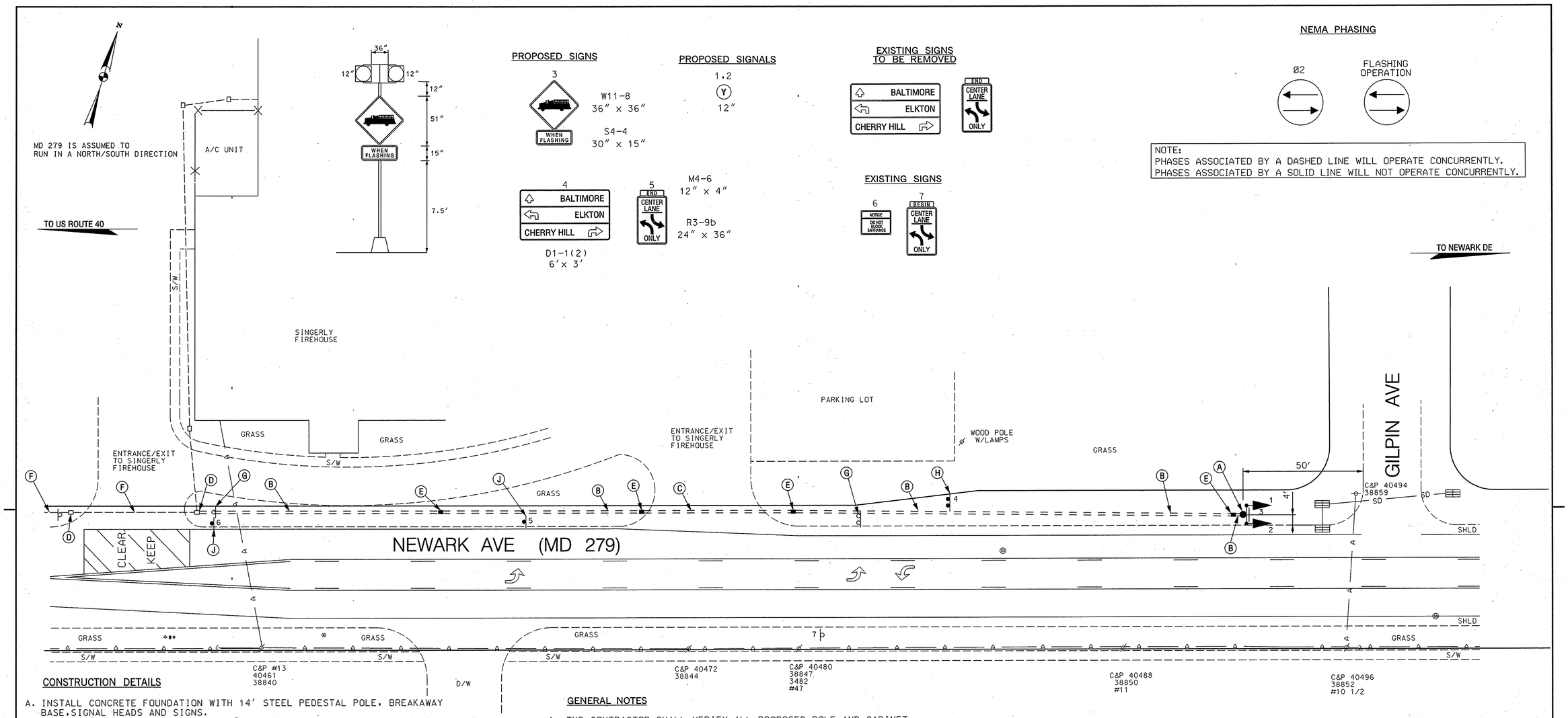

CONSTRUCTION DETAILS

A. INSTALL CONCRETE FOUNDATION WITH 14' STEEL PEDESTAL POLE, BREAKAWAY BASE, SIGNAL HEADS AND SIGNS.
(NOTE: 2" PVC CONDUIT BEND AND 3" PVC CONDUIT BEND)

B. INSTALL 3" SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - TRENCHED.

C. INSTALL 3" PVC SCHEDULE 80 CONDUIT - BORED.

D USE EXISTING HANDHOLE.

E. INSTALL HANDHOLE.

F. USE EXISTING CONDUIT.

G. REMOVE EXISTING SIGN.

H. REMOVE EXISTING SIGN AND REPLACE WITH NEW SIGN.

J. INSTALL GROUND MOUNTED SIGN.

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. 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.
5. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

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: ROBERT

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CONSULTING ENGINEERS
9220 RUMSEY ROAD; SUITE 110
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(410)-884-3607

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

MD 279 @ Gilpin Ave / N.Singerly VFD

CECIL COUNTY, MARYLAND

INSTALLATION OF HIB

APPROVALS	REVISIONS
TEAM LEADER	G INSTALL HIB UNIT 9/7/07 PRE-EMPTION FOR E/B MD. 279
ASST. DIV. CHIEF	M.H.
DIVISION CHIEF	F INSTALL OPTICOM PRE-EMPTION FOR N/B & S/B MD. 213 TJMS# E063
OFFICE DIRECTOR	E 03/94 ADD FIREHOUSE PRE-EMPTION FOR W/B MD. 279 SHA#

ORIGINAL ON FILE

SCALE 1"= 20' DATE 01/16/71 CONTRACT NO. AT9335185

DESIGNED BY
DRAWN BY LES TOWNSEND
CHECKED BY
F.A.P. NO.

COUNTY CECIL
LOGMILE 07027901.30
T.I.M.S. NO. 1421
TOD NO.

DRAWING NO. TS 274 G

SHEET NO. 1 OF 2

PLOTTED: FRIDAY, SEPTEMBER 07, 2007 AT 03:14 PM
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