US 13 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNALS TO REMAIN

1,2,7,8 — R, Y, G — 12"

3,4,9,10,12,14 — R, Y, G — 12"

11,13 — R, Y, G, G — 12"

EXISTING SIGN TO REMAIN

15,18 — ⇦ Connelly Mill RD / Winner BLVD ⇨

16 — ⇦

17,24,28 — ↰ ONLY

19 — Connelly Mill Rd ⇨

23,25 — ⇦ Winner BLVD / Connelly Mill RD ⇨

26,27 — Ocean HWY (DUAL FACED)

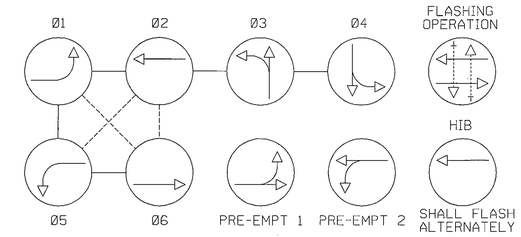
29 — ↱

PROPOSED SIGNS

20,22 — W3-3 (48"x48")

21 — CONGESTION AHEAD / STAY ALERT / WHEN FLASHING (120"x60") SEE DETAIL THIS SHEET

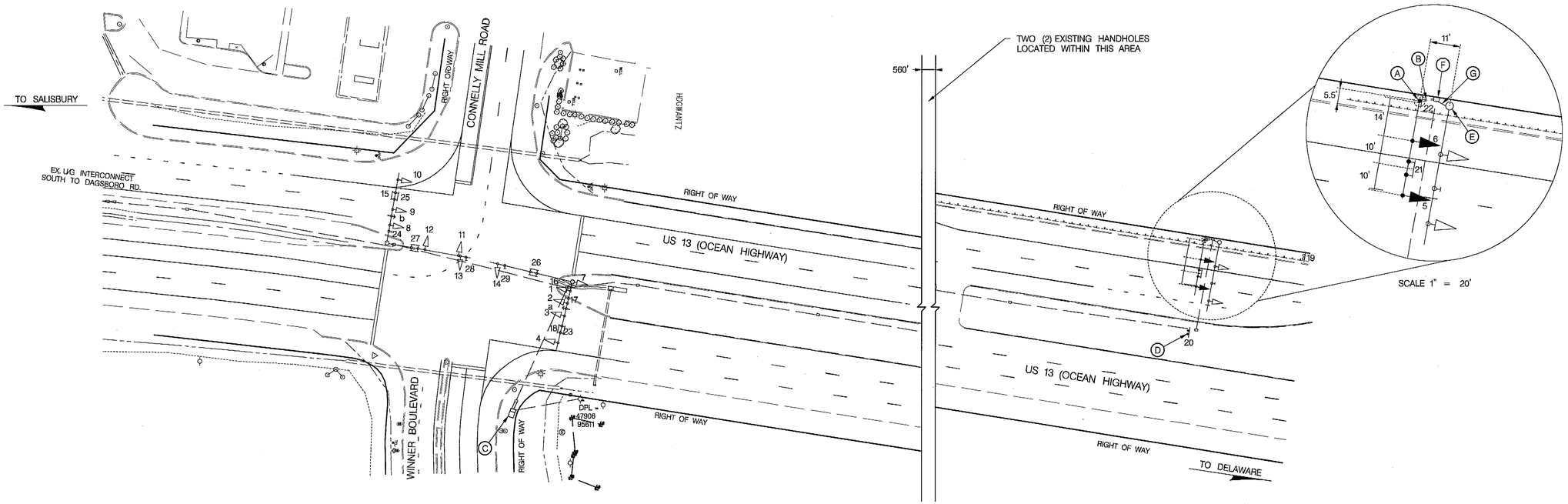
NEMA PHASING



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

PROPOSED LED SIGNALS

5,6 — Y — 12"



CONSTRUCTION DETAILS

A. INSTALL 27 FT. STEEL POLE WITH A 60 FT. MAST ARM (35 FT. SECTION ONLY) FOUNDATION, SIGNS, AND LED TRAFFIC SIGNAL HEADS. (NOTE: 1-3 IN. 90 DEGREE PVC BEND)
B. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED).
C. USE EXISTING BASE MOUNTED CABINET. SHA FORCES TO INSTALL SPECIAL RELAY PACKAGE.
D. INSTALL GROUND MOUNTED SIGN ON TWO 4 IN. x 6 IN. WOOD SUPPORTS.
E. REMOVE AND DISPOSE OF EXISTING TRAFFIC SIGNAL EQUIPMENT. REMOVE FOUNDATION 12 IN. BELOW GRADE AND BACKFILL. CAP AND ABANDON EXISTING CONDUIT AT NEAREST HANDHOLE.
F. USE EXISTING HANDHOLE.
G. USE EXISTING CONDUIT.

GENERAL NOTES

1. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MDSHA STANDARD TYPICALS FOR TRAFFIC CONTROL.
2. THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES.
3. THE CONTRACTOR SHALL CONTACT MISS UTILITY TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
4. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
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.
6. THE CONTRACTOR SHALL VERIFY THE PROPOSED POLE LOCATION PRIOR TO INSTALLATION.
7. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR.

SIGN DETAIL

BLACK ON FLUORESCENT YELLOW

TOD NO:XX448-40
SHA NO:WI431A53/C53
US 13@CONNELLY MILL RD

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

US 13 (OCEAN HIGHWAY) AT
CONNELLY MILL ROAD /WINNER BOULEVARD
DELMAR, MARYLAND

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 40' ADVERTISED DATE 07-22-99 CONTRACT NO. W1707A52-B52

DESIGNED BY
DRAWN BY D.A. NIES
CHECKED BY R.R. ZACHERL
F.A.P. NO. AC-STPG-000S(683)E
COUNTY WICOMICO
LOGMILE 22001313.43 TO 22001314.01
TIMS NO. J415
TOD NO.

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

REVISIONS
A REPLACE EXISTING HIB AND HIB MESSAGE
SHA NO. XX4485185 8/2009
STV M23 RDB RDS 8/19

TS NO. 3930A | DRAWING SG-02 OF 03 | SHEET NO. 02 OF 03

PLOTTED: Monday, August 03, 2009 AT 08:18 AM
FILE: E:\PROJECTS\4014255\4014255_0007\Drawings\TRA\pSG-P000_US13.dgn

STV Incorporated
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7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

BY: youngsd

UTILITY LEGEND

E	ELECTRIC CABLES	SD	STORM DRAIN
A	AERIAL CABLES	G	GAS MAIN
T	TELEPHONE CABLES	W	WATER MAIN
F	FIBER-OPTIC	S	SEWER MAIN