BORDER REV: DATE: Maneh127208007

DRILL HOLES

DRILL HOLES

DRILL HOLES

BY: $USERNAME$

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

EXISTING SIGNS

11,12 · 13 · 14 UMES BLVD · 15,23,24 · 16 STOP HERE ON RED · 17

18 YIELD ON FLASHING RED AFTER STOP · 19 RIGHT LANE MUST TURN RIGHT · 20 NORTH 13 · 21 ONE WAY · 25 TRAFFIC FROM RIGHT DOES NOT STOP

EXISTING SIGN TO BE REMOVED

91 SOUTH 13

EXISTING OPTICOM

9,10

EXISTING SIGNALS TO BE UPGRADED

1,3-8 R Y G 12" L.E.D.

PROPOSED SIGN

22 SOUTH 13 SHIELD ASSEMBLY (48"X75")

PROPOSED SIGNAL

2 R Y G 12" BLACKFACE L.E.D.

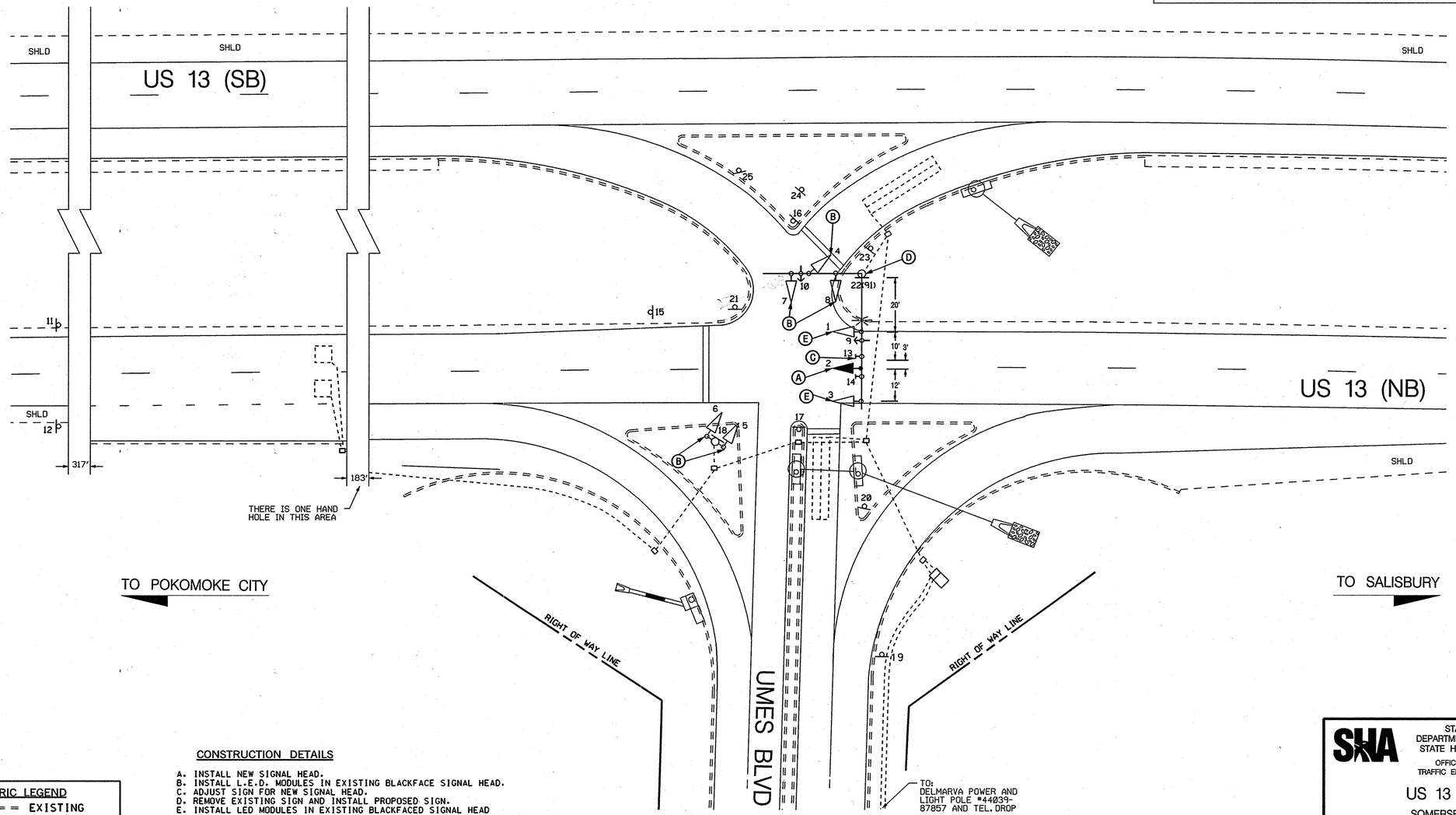
NEMA PHASING

Ø5 · Ø6 · Ø3 · FLASHING OPERATION

PRE-EMPTION 1

PRE-EMPTION 2

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



CONSTRUCTION DETAILS

A. INSTALL NEW SIGNAL HEAD.
B. INSTALL L.E.D. MODULES IN EXISTING BLACKFACE SIGNAL HEAD.
C. ADJUST SIGN FOR NEW SIGNAL HEAD.
D. REMOVE EXISTING SIGN AND INSTALL PROPOSED SIGN.
E. INSTALL LED MODULES IN EXISTING BLACKFACED SIGNAL HEAD AND RELOCATE SIGNAL HEAD AS SHOWN.

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

20' 0 20' 40'
SCALE: 1"=20'

BAI BRUDIS & ASSOCIATES, INC.
CONSULTING ENGINEERS
9220 RUMSEY ROAD; SUITE 110
COLUMBIA, MARYLAND 21045
(410)-884-3607

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

Ⓑ UPGRADE HEADS TO LED AND INSTALL 3RD SIGNAL FOR US13 XX448S185 TIMS # 1621 4/20/2008
MH
Ⓐ INSTALL OPTICOM FOR N/B US 13 AND W/B UMES 4/2003 TIMS # F485 XX1065185
J.A.H. M.A.R. D.A.B. D.A.B. B.K.

PLOTTED: $DATETIME$
FILE: $FILE$

TOD NO:XX448-03
SHA NO:SO303A51/C51
US 13@ MD362/MD363/MD822

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

US 13 AT UMES BLVD
SOMERSET COUNTY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' ADVERTISED DATE 11/1999 CONTRACT NO. SO3655171

DESIGNED BY		COUNTY	SOMERSET
DRAWN BY	SRM	LOGMILE	19001314.57
CHECKED BY	ME JAH	TIMS NO.	1621
F.A.P. NO.		TOD NO.	

TS NO. 3952 B | DRAWING 1 OF 2 | SHEET NO. 5 OF 6