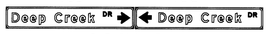
US 219 IS ASSUMED TO RUN IN A NORTH - SOUTH DIRECTION

EXISTING SIGNS

13b 13a



D-3 DUAL FACE (VARIABLEx16")

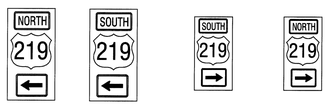
20,25

D-3 DUAL FACE (VARIABLEx16")

14a 14b

D-3 DUAL FACE (VARIABLEx16")

24 19 23 18



48"x75" SHIELD ASSEMBLY | 48"x75" SHIELD ASSEMBLY | 30"x51" SHIELD ASSEMBLY | 30"x51" SHIELD ASSEMBLY

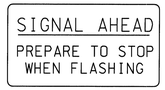
PROPOSED SIGNALS

BLACKFACED

1,2,5,6,8, 9,10,11 — 12" (R, Y, G) | 3,4 — 12" (LED) (Y) | 7 — 8" (R, Y, G)

PROPOSED SIGNS

15



W3-3(2) 120"X 60"

21

R3-5R 30" x 36"

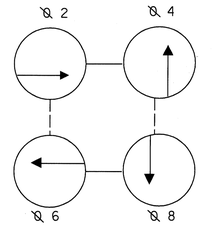
17,22

TEMPORARY SIGN W3-3 NEW 36"x 36"

12,16

TEMPORARY SIGN W3-3 NEW 48"x 48" (I- SIGN IS POLE MOUNTED).

NEMA PHASING



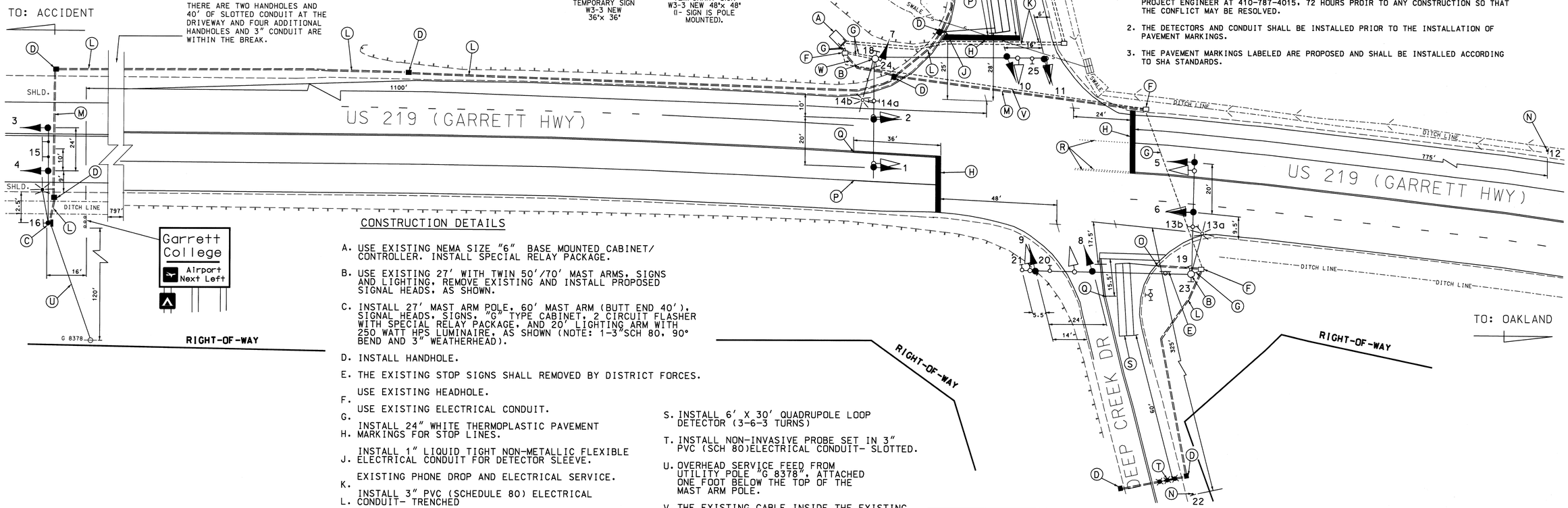
FLASHING OPERATION

PHASING NOTES:

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

GENERAL NOTES

1. ALL UTILITIES AND RIGHT-OF-WAY-LINES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AT 410-787-4015, 72 HOURS PRIOR TO ANY CONSTRUCTION SO THAT THE CONFLICT MAY BE RESOLVED.
2. THE DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
3. THE PAVEMENT MARKINGS LABELED ARE PROPOSED AND SHALL BE INSTALLED ACCORDING TO SHA STANDARDS.



CONSTRUCTION DETAILS

A. USE EXISTING NEMA SIZE "6" BASE MOUNTED CABINET/ CONTROLLER. INSTALL SPECIAL RELAY PACKAGE.

B. USE EXISTING 27' WITH TWIN 50'/70' MAST ARMS, SIGNS AND LIGHTING, REMOVE EXISTING AND INSTALL PROPOSED SIGNAL HEADS, AS SHOWN.

C. INSTALL 27' MAST ARM POLE, 60' MAST ARM (BUTT END 40'), SIGNAL HEADS, SIGNS, "G" TYPE CABINET, 2 CIRCUIT FLASHER WITH SPECIAL RELAY PACKAGE, AND 20' LIGHTING ARM WITH 250 WATT HPS LUMINAIRE, AS SHOWN (NOTE: 1-3"SCH 80, 90° BEND AND 3" WEATHERHEAD).

D. INSTALL HANDHOLE.

E. THE EXISTING STOP SIGNS SHALL REMOVED BY DISTRICT FORCES.

F. USE EXISTING HEADHOLE.

G. USE EXISTING ELECTRICAL CONDUIT.

H. INSTALL 24" WHITE THERMOPLASTIC PAVEMENT MARKINGS FOR STOP LINES.

J. INSTALL 1" LIQUID TIGHT NON-METALLIC FLEXIBLE ELECTRICAL CONDUIT FOR DETECTOR SLEEVE.

K. EXISTING PHONE DROP AND ELECTRICAL SERVICE.

L. INSTALL 3" PVC (SCHEDULE 80) ELECTRICAL CONDUIT- TRENCHED

M. INSTALL 4" PVC (SCHEDULE 80) ELECTRICAL CONDUIT-SLOTTED.

N. INSTALL GROUND MOUNTED SIGNS.

O. INSTALL 1" GALVANIZED STEEL ELECTRICAL CONDUIT FOR DETECTOR SLEEVE.

P. INSTALL 5" WHITE THERMOPLASTIC PAVEMENT MARKING.

Q. INSTALL 5" DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING.

R. REMOVE EXISTING PAVEMENT MARKING, SEE: DOTTED LINE.

S. INSTALL 6' X 30' QUADRUPOLE LOOP DETECTOR (3-6-3 TURNS)

T. INSTALL NON-INVASIVE PROBE SET IN 3" PVC (SCH 80)ELECTRICAL CONDUIT- SLOTTED.

U. OVERHEAD SERVICE FEED FROM UTILITY POLE "G 8378", ATTACHED ONE FOOT BELOW THE TOP OF THE MAST ARM POLE.

V. THE EXISTING CABLE INSIDE THE EXISTING CONDUIT WILL NOT PULL, CAP AND ABANDON CONDUIT.

W. INSTALL 4" PVC (SCHEDULE 80) ELECTRICAL CONDUIT- TRENCHED

UTILITY LEGEND

G—G	GAS MAIN
W—W	WATER MAIN
S—S	SEWER MAIN
E—E	ELECTRIC CABLES
A—A	AERIAL CABLES
T—T	TELEPHONE CABLES

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

REVISIONS

A 3/7/03 CHANGE ICB TO FULL COLOR AND ADD SB H1B SHA NO. AT3585185						
EMM	RJM					

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNAL PLAN SHEET

US 219 (GARRETT RD.) AND MOSSER RD./DEEP CREEK DR.

DRAWN BY:	B. KIEDROWSKI	F.A.P. NO.		TS NO.	SHEET NO.
CHECKED BY:		S.H.A. NO.		4095A	1 OF 2
SCALE:	1"=20'	COUNTY:	GARRETT	T.I.M.S. NO.	
DATE:	6/1/01	LOG MILE:	1102\924.34	F431	

...\US 219 & Mosser\F431SP01.dgn 03/07/03 02:58:57 PM