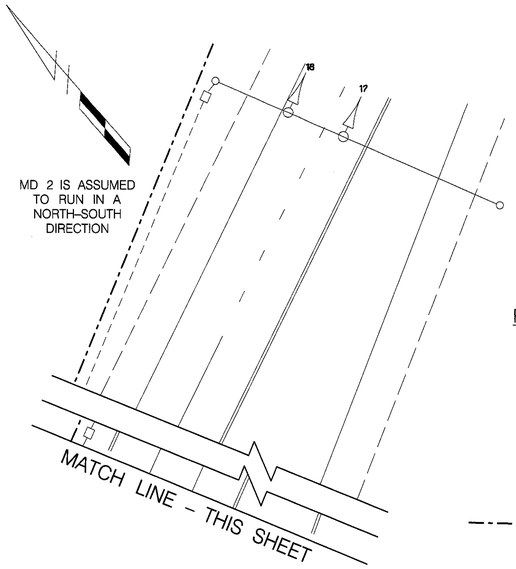
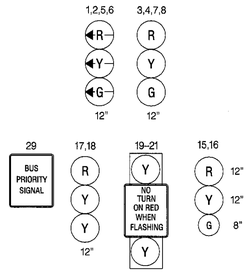
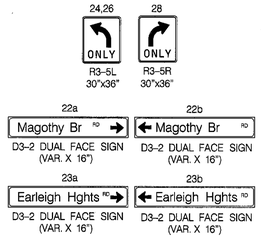


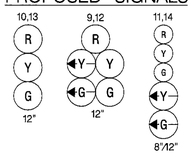
EXISTING SIGNALS



EXISTING SIGNS

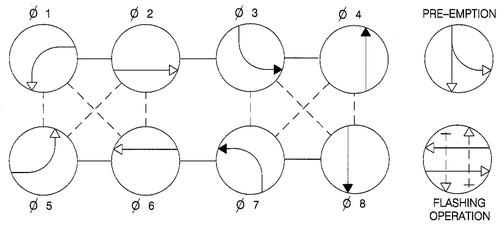


PROPOSED SIGNALS



PROPOSED SIGNS

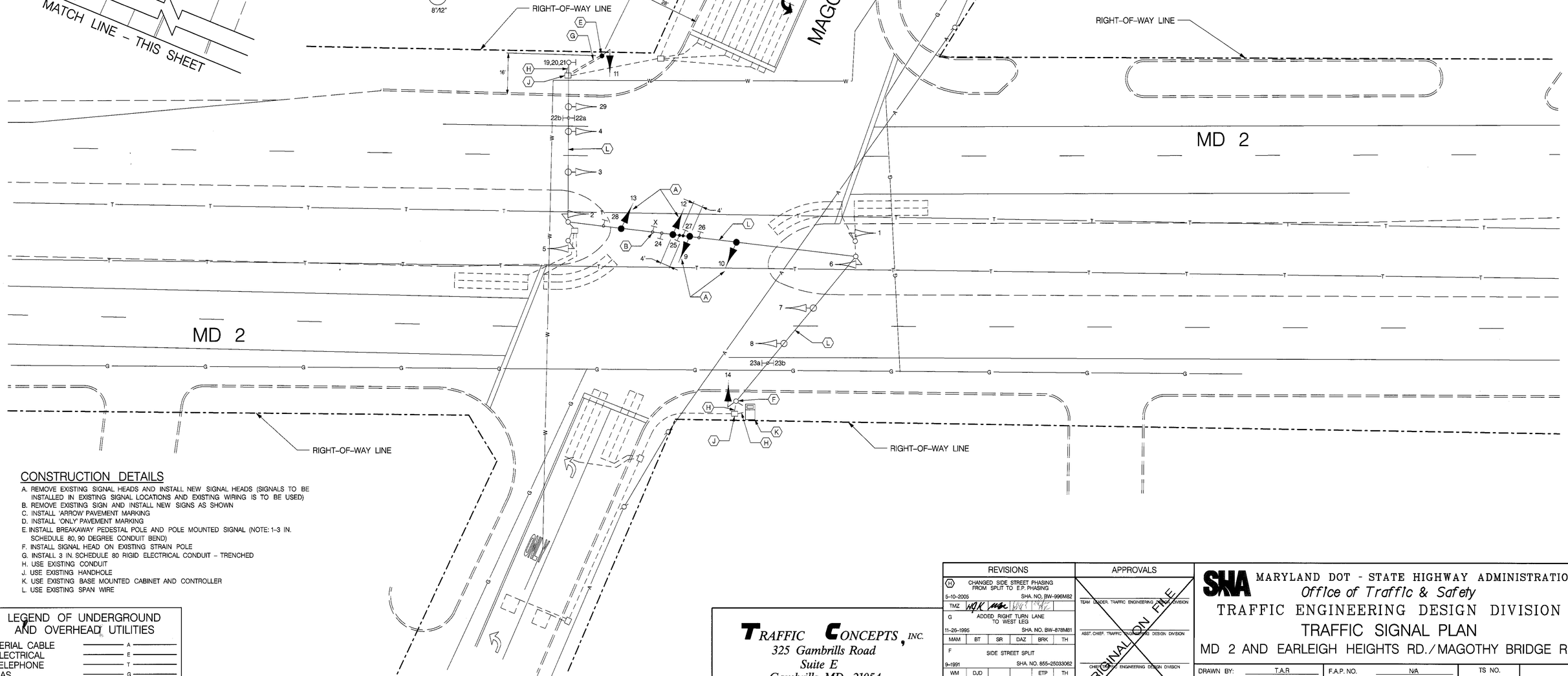
NEMA PHASING



PHASING NOTES:

1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

A. REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS (SIGNALS TO BE INSTALLED IN EXISTING SIGNAL LOCATIONS AND EXISTING WIRING IS TO BE USED)
B. REMOVE EXISTING SIGN AND INSTALL NEW SIGNS AS SHOWN
C. INSTALL 'ARROW' PAVEMENT MARKING
D. INSTALL 'ONLY' PAVEMENT MARKING
E. INSTALL BREAKAWAY PEDESTAL POLE AND POLE MOUNTED SIGNAL (NOTE: 1-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BEND)
F. INSTALL SIGNAL HEAD ON EXISTING STRAIN POLE
G. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED
H. USE EXISTING CONDUIT
J. USE EXISTING HANDHOLE
K. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
L. USE EXISTING SPAN WIRE

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101
FAX (410) 923-6473 EMAIL TRACONCEPT@AOL.COM

REVISIONS

H	CHANGED SIDE STREET PHASING FROM SPLIT TO E.P. PHASING				
5-10-2005	SHA NO. BW-996M82				
TMZ					
G	ADDED RIGHT TURN LANE TO WEST LEG				
11-26-1995	SHA NO. BW-878M81				
MAM	BT	SR	DAZ	BRK	TH
F	SIDE STREET SPLIT				
9-1991	SHA NO. 855-25033062				
WM	DJD			ETP	TH
E	ASBUILT				
6-1991	SHA NO. 855-25002				
WM					

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

SHA MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
MD 2 AND EARLEIGH HEIGHTS RD./MAGOTHY BRIDGE RD.

DRAWN BY:	T.A.R	F.A.P. NO.	N/A	TS NO. 314H	SHEET NO.
CHECKED BY:	J.D.S	S.H.A. NO.	855-25002		
SCALE:	1" = 20'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO. G-899	1 OF 2
DATE:	02-03-05	LOG MILE:	02000231.23		

m:\1200\03-1255\signal.dgn May. 24, 2005 11:25:20