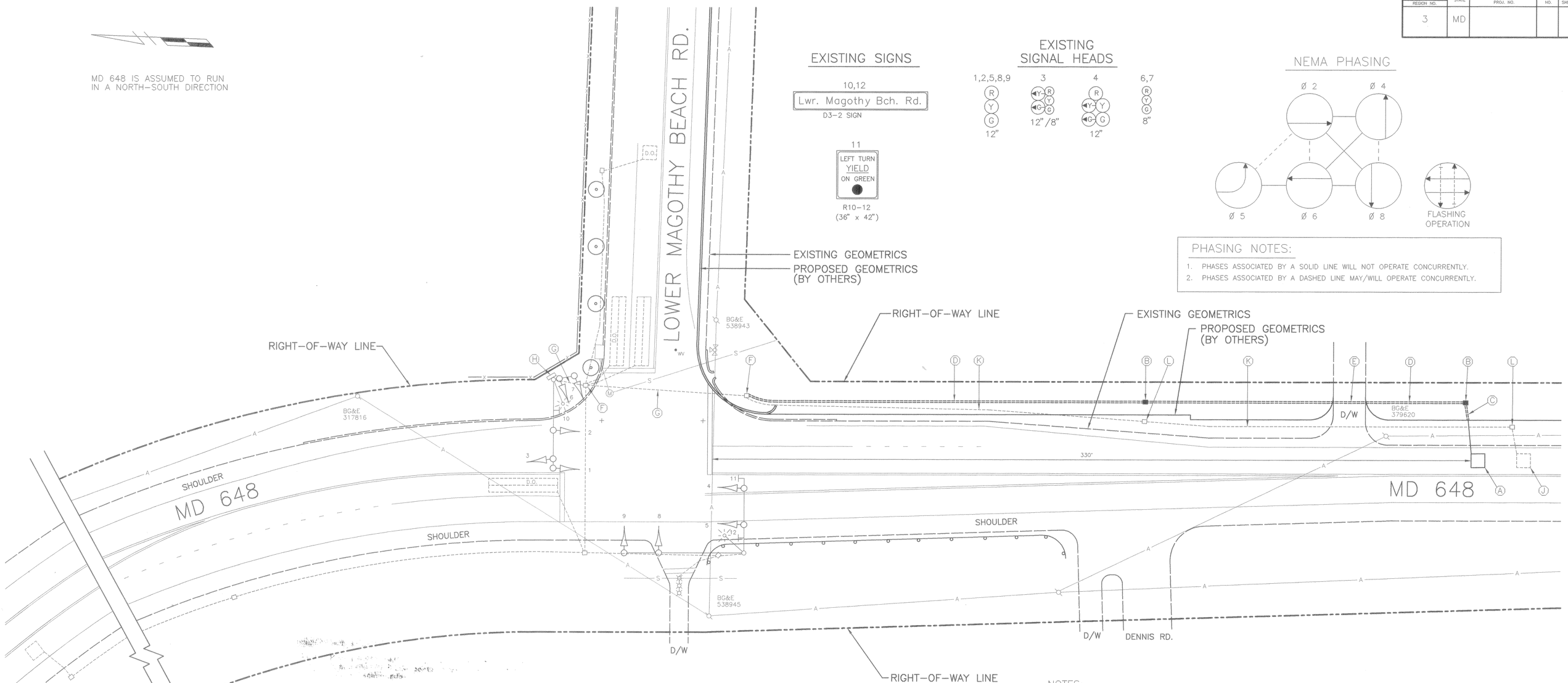
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



PHASING NOTES:

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

CONSTRUCTION DETAILS

A. INSTALL 6 FT. X 6 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (4-TURNS)
B. INSTALL HANDHOLE
C. INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC CONDUIT (DETECTOR WIRE SLEEVE)
D. INSTALL 2 IN. SCHEDULE 80, PVC ELECTRICAL CONDUIT (TRENCHED)
E. INSTALL 2 IN. SCHEDULE 80, PVC ELECTRICAL CONDUIT (BORED)
F. USE EXISTING HANDHOLE
G. USE EXISTING CONDUIT
H. EXISTING POLE MOUNTED CABINET AND CONTROLLER
J. DISCONNECT AND ABANDON EXISTING LOOP DETECTOR
K. CAP AND ABANDON EXISTING CONDUIT
L. REMOVE EXISTING HANDHOLE

NOTES:

1. INSTALL DETECTOR AND CONDUIT PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
2. "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.
3. UNLESS OTHERWISE NOTED, ALL EXISTING EQUIPMENT WILL BE USED.
4. INSTALL ONE NEW RUN OF 2-CONDUCTOR (ALUMINUM SHIELDED) CABLE FROM THE HANDHOLE ADJECENT TO THE PROPOSED LOOP DETECTOR TO THE CONTROLLER.

TRAFFIC CONCEPTS, INC.
Brightview Business Center
8258 Veterans Highway
Suite 19B
Millersville, MD 21108
(410) 987-0427

LOG MI. 02D64802.46

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISIONS	APPROVALS
	ASSISTANT DIVISION CHIEF
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENG. DESIGN DIV.
	DIR., OFFICE OF TRAFFIC AND SAFETY

ORIGINAL ON FILE

(B) 10-12-98
REPLACE N.B. MD 648 DETECTION
BW 996M82
TMZ

MARYLAND DOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 648 AND LOWER MAGOTHY BEACH ROAD

DATE: 8-5-85	DRAWN BY: W. RICHARDSON	F.A.P. NO.		PLAN SHEET NO.:	SHEET NO.
SCALE: 1"=20'	DESIGNED BY:	S.H.A. NO.	AA-444-495-585	TS-2206B	OF
APPROVED BY: M. Rachen	CHECKED BY: 1-4-99 M. Rachen	COUNTY	ANNE ARUNDEL		