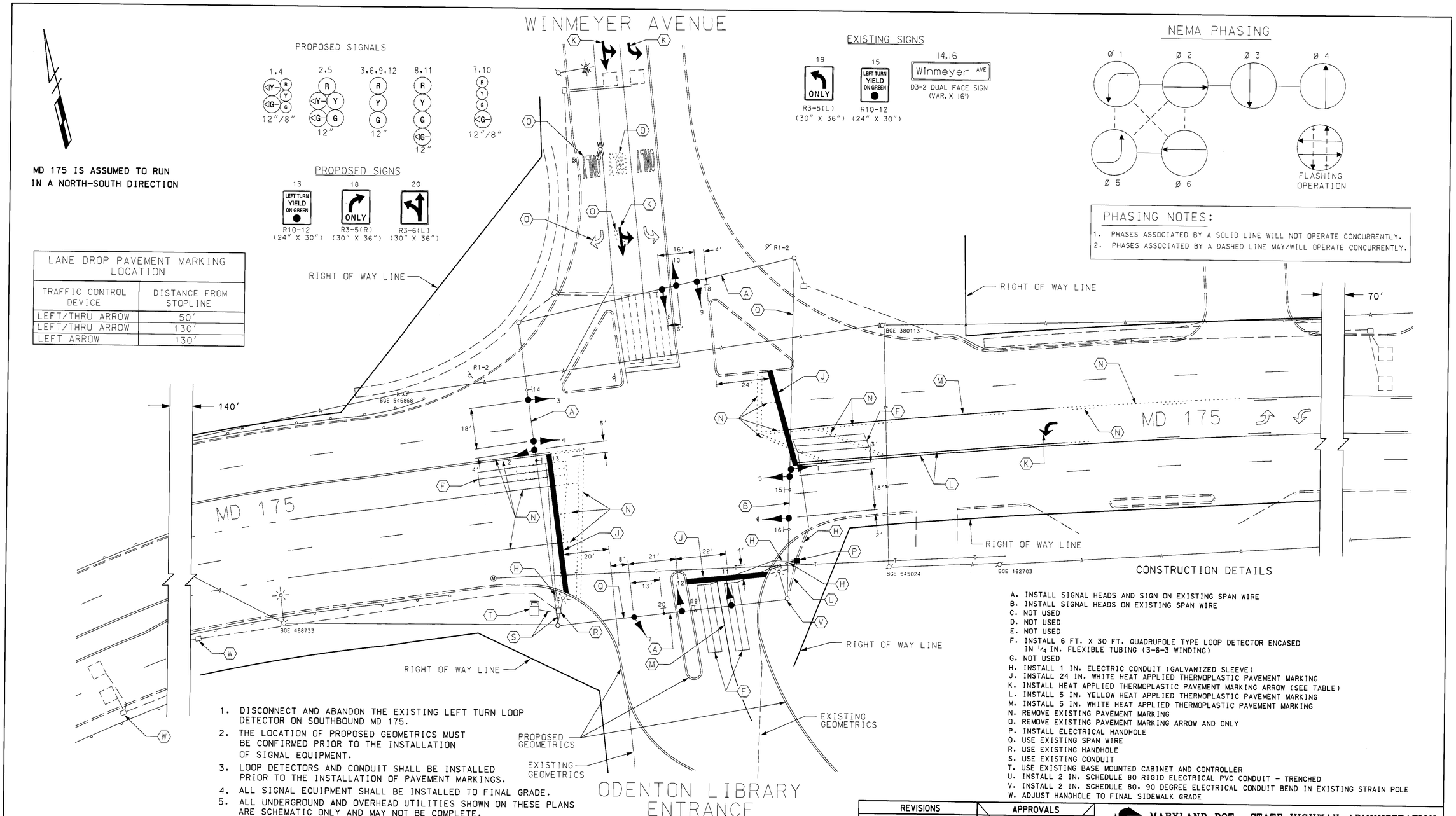

LANE DROP PAVEMENT MARKING LOCATION	
TRAFFIC CONTROL DEVICE	DISTANCE FROM STOPLINE
LEFT/THRU ARROW	50'
LEFT/THRU ARROW	130'
LEFT ARROW	130'

PHASING NOTES:

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

1. DISCONNECT AND ABANDON THE EXISTING LEFT TURN LOOP DETECTOR ON SOUTHBOUND MD 175.
2. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
3. LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
4. ALL SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
5. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
6. LOOP DETECTORS SHALL BE INSTALLED 1 FT. BEHIND STOPLINE.

CONSTRUCTION DETAILS

A. INSTALL SIGNAL HEADS AND SIGN ON EXISTING SPAN WIRE
B. INSTALL SIGNAL HEADS ON EXISTING SPAN WIRE
C. NOT USED
D. NOT USED
E. NOT USED
F. INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 WINDING)
G. NOT USED
H. INSTALL 1 IN. ELECTRIC CONDUIT (GALVANIZED SLEEVE)
J. INSTALL 24 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
K. INSTALL HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING ARROW (SEE TABLE)
L. INSTALL 5 IN. YELLOW HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
M. INSTALL 5 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
N. REMOVE EXISTING PAVEMENT MARKING
O. REMOVE EXISTING PAVEMENT MARKING ARROW AND ONLY
P. INSTALL ELECTRICAL HANDHOLE
Q. USE EXISTING SPAN WIRE
R. USE EXISTING HANDHOLE
S. USE EXISTING CONDUIT
T. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
U. INSTALL 2 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - TRENCHED
V. INSTALL 2 IN. SCHEDULE 80, 90 DEGREE ELECTRICAL CONDUIT BEND IN EXISTING STRAIN POLE
W. ADJUST HANDHOLE TO FINAL SIDEWALK GRADE

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

REVISIONS					
A	4-5-02	SIGNAL MODIFICATION DUE TO ADDITION OF FORTH LEG BW396MB2			
MH	TZ				

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINATION TILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION
MD 175 AND WINMEYER AVENUE

DRAWN BY: FAL	F.A.P. NO.	TS NO. 1639 A	SHEET NO. 1 OF 2
CHECKED BY: D.DODA	S.H.A. NO.		
SCALE: 1" = 20'	COUNTY: ANNE ARUNDEL	T.I.M.S. NO. F-163	
DATE: 9/18/90	LOG MILE: 020.7503.49		

m:\800\01-845\signal\md175@winmeye May. 29, 2002 11:24:00