

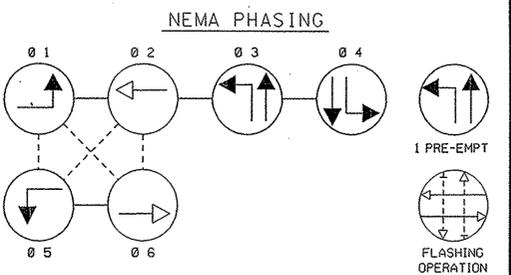
EXISTING SIGNS TO BE REMOVED

PROPOSED SIGNS

EXISTING SIGNS TO REMAIN

PROPOSED SIGNAL HEADS

EXISTING SIGNAL HEADS TO BE REMOVED



PHASING NOTES:  
 1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.  
 2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

SPECIAL NOTES:  
 1. DISCONNECT EXISTING ELECTRICAL CABLE FROM EXISTING SIGNAL HEADS TO BE REMOVED AND RE-CONNECT TO PROPOSED SIGNAL HEADS. ANY SIGNAL OUTAGE SHALL BE SCHEDULED DURING NON-PEAK HOURS AS DIRECTED BY THE ENGINEER.  
 2. DURING REMOVAL OF EXISTING BASE MOUNTED CABINET AND INSTALLATION OF NEW BASE MOUNTED CABINET, A SIGNAL OUTAGE SHALL OCCUR DURING NON-PEAK HOURS AS DIRECTED BY THE ENGINEER.

MD 350 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

VIDEO DETECTION ZONE

RIGHT-OF-WAY LINE

RIGHT-OF-WAY LINE

RIGHT-OF-WAY LINE

CONSTRUCTION DETAILS

- A. USE EXISTING STEEL POLE AND MAST ARM. INSTALL SIGNAL HEADS, SIGNS AND VIDEO DETECTION CAMERA MOUNTED ON MAST ARM. REMOVE EXISTING SIGNAL HEADS AND SIGNS AS NOTED.
- B. INSTALL HANDHOLE.
- C. INSTALL 4 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- D. INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT - DETECTOR SLEEVE.
- E. INSTALL MICROLOOP PROBE SET WITH 500 FT. LEAD-IN.
- F. INSTALL MICROLOOP PROBE SET WITH 1,000 FT. LEAD-IN.
- G. INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- H. INSTALL 2 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- J. INSTALL 4 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
- K. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (STOP LINE).
- L. USE EXISTING STEEL POLE AND MAST ARM. INSTALL SIGNAL HEADS AND SIGNS AND REMOVE EXISTING SIGNAL HEADS AND SIGNS AS NOTED. INSTALL 1-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND IN EXISTING POLE BASE.
- M. USE EXISTING HANDHOLE.
- N. USE EXISTING CONDUIT.
- O. REMOVE EXISTING BASE MOUNTED CABINET AND CONTROLLER AND INSTALL NEMA SIZE "6" BASE MOUNTED CABINET AND CONTROLLER ON EXISTING FOUNDATION. INSTALL 1-4 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BEND IN EXISTING CABINET BASE.
- P. CAP AND ABANDON EXISTING CONDUIT.
- Q. REMOVE EXISTING HANDHOLE.

GENERAL NOTES

- 1. 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.
- 2. VERIFY PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
- 3. ALL HANDHOLES SHALL BE INSTALLED AT FINAL GRADE.
- 4. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.
- 5. THE SIGNAL CONTRACTOR SHALL DETERMINE IF ANY WORK BY OTHER CONTRACTORS CAN NOT BE COMPLETED UNTIL INSTALLATION OF SIGNAL EQUIPMENT IS COMPLETE. THE SIGNAL CONTRACTOR SHALL NOTIFY OTHER CONTRACTORS OF THIS WORK.
- 6. REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR ADDITIONAL SIGNING AND PAVEMENT MARKING DETAILS.
- 7. REFER TO SHEET TSP-03 FOR DIMENSIONS OF SIGNAL EQUIPMENT AND PAVEMENT MARKINGS WITHIN INTERSECTION.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

Whitman, Reardon  
and Associates, LLP  
801 South Caroline Street  
Baltimore, Maryland 21231  
(410) 235-3450

REVISIONS	APPROVALS
(C) MODIFICATIONS DUE TO GEOMETRIC CHANGES CONT. # W16555177 DAD NML 2/11/04	TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION
(B) INSTALLATION OF OPTICOM RECEIVER CONT. # 8/13/88	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
(A) INSTALLATION OF LOOPS EASTBOUND MD 350 CONT. # 642-50-185	CHECK TRAFFIC ENGINEERING DESIGN DIVISION
CA	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
TRAFFIC SIGNALIZATION PLAN  
MD ROUTE 350 AT BEAGLIN PARK DRIVE

DRAWN BY: G. SIMMERS	F.A.P. NO. N/A	TS NO. TS-2052C
CHECKED BY:	S.H.A. NO. W-636-501-185	SHEET NO.
SCALE: 1" = 20'	COUNTY: WICOMICO	T.I.M.S. NO. 6006
DATE: FEB. 26, 1985	LOG MILE: 22035000.92	26 OF 28

TSP-2