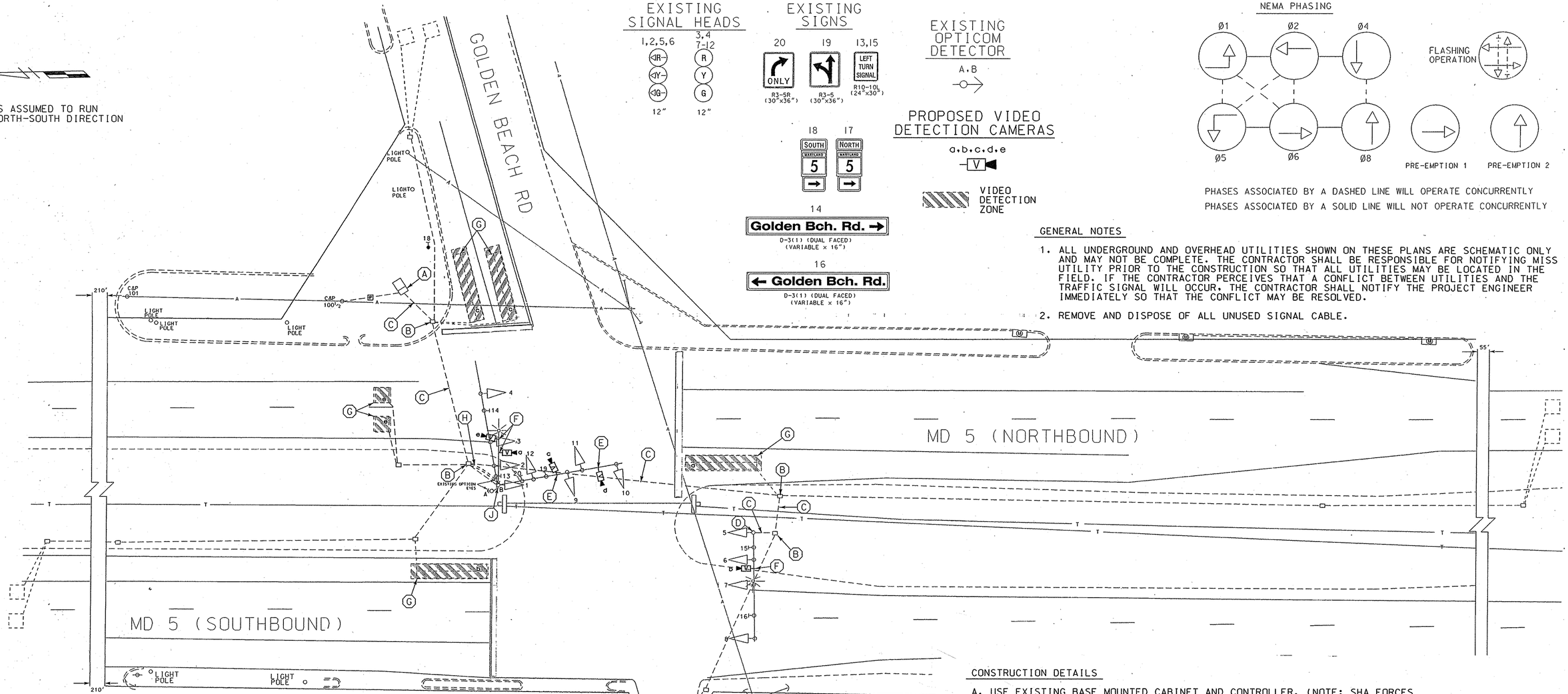
MD 5 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION



NEMA PHASING

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

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. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.

CONSTRUCTION DETAILS

A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER EQUIPMENT TO OPERATE VIDEO DETECTION EQUIPMENT.

B. USE EXISTING HANDHOLE.

C. USE EXISTING CONDUIT.

D. USE EXISTING STEEL POLE.

E. USE EXISTING MAST ARM POLE AND INSTALL VIDEO DETECTION CAMERA ON MAST ARM AS NOTED.

F. USE EXISTING LIGHTING BRACKET AND INSTALL VIDEO DETECTION CAMERA ON LIGHTING BRACKET.

G. ABANDON EXISTING LOOP DETECTOR.

H. INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT - TRENCHED.

J. USE EXISTING STEEL POLE. (INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BEND IN POLE BASE).

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
9087	1 EACH	VIDEO INTERFACE EQUIPMENT: 5-8 CAMERAS

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
8002	1 EACH	CONDUIT (UP TO 4 INCHES) BEND IN
8004	1 EACH	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT AS PER ASSIGNMENT
8013	30 L.F.	3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8026	5 EACH	VIDEO DETECTION CAMERA
8027	4 EACH	CONTROL CABLE, 250 FT. VIDEO DETECTION CAMERA TO CONTROLLER
8028	1 EACH	CONTROL CABLE, 500 FT. VIDEO DETECTION CAMERA TO CONTROLLER

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

TOD No.: AT724-09
SHA No.: SM346A51/B51

WR&A
Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

REVISIONS						
D	ADD VIDEO DETECTION CONTRACT NO. AT7245185				4/5/2006	
BRD	NML					
C	SWITCH ALL EXISTING HEADS TO BLACK FACE HEADS TIMS# E558				5/01	
CJS						
B	REMOVE E/P'S TO E'S ON MD 5				12/92	
SR						
A	RELOCATE CABINET TO NE CORNER FOR REVISED POWER FEED				7/87	
DJD						

APPROVALS

TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION
ASST. 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

TRAFFIC SIGNALIZATION PLAN
MD 5 @ GOLDEN BEACH RD

DRAWN BY:	J. GREEZICKI	F.A.P. NO.		TS NO. 2285-D	SHEET NO.
CHECKED BY:	N. LEARY	S.H.A. NO.	SM799A5AIB5A		
SCALE:	1" = 20'	COUNTY:	ST. MARY'S	T.I.M.S. NO. H778	1 OF 3
DATE:	5/12/2006	LOG MILE:	I8000545.49		

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