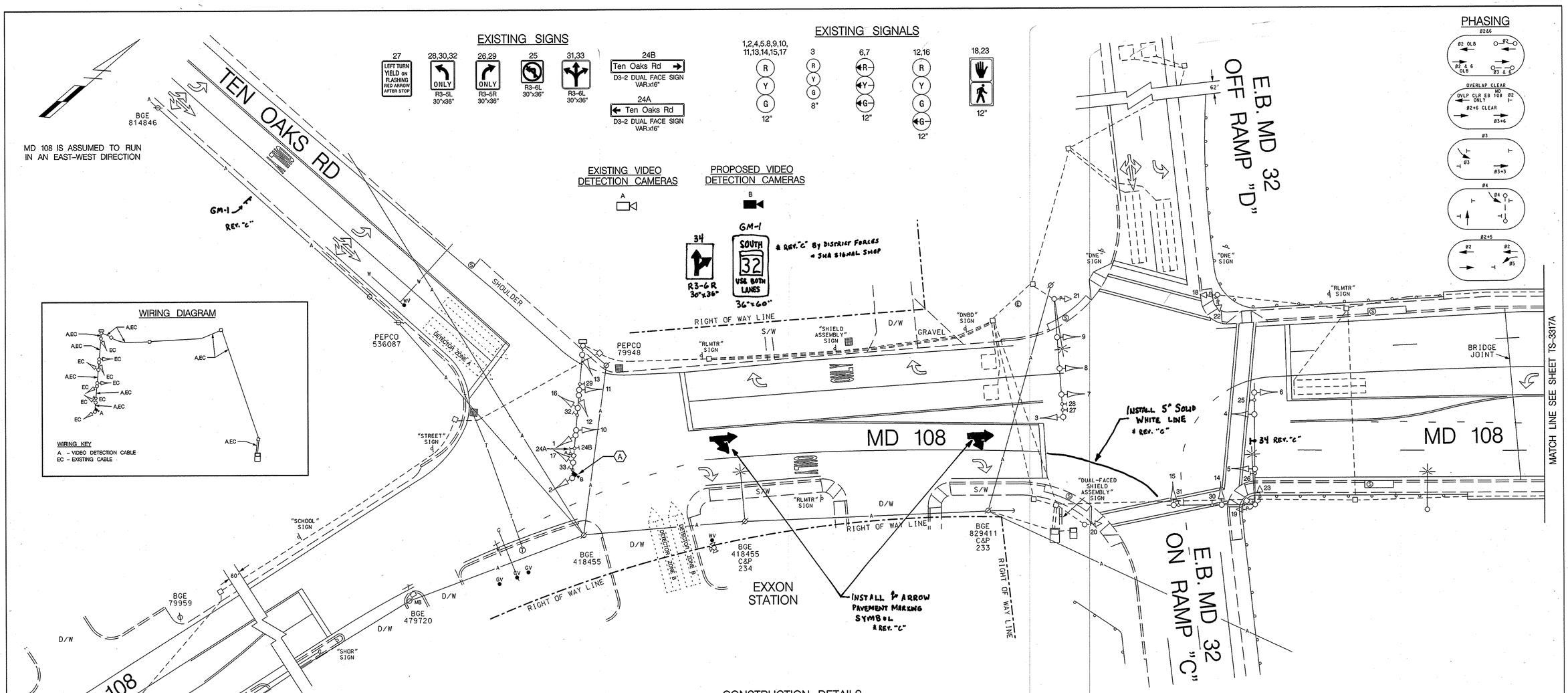

CONSTRUCTION DETAILS

A. INSTALL VIDEO DETECTION CAMERA AND WIRE TO EXISTING CONTROLLER AT MD 108 AND E.B. MD 32 RAMPS

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF MD 108 AND TEN OAKS ROAD AND EASTBOUND MD 32 ON-OFF RAMPS IN HOWARD COUNTY. MD 108 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

INTERSECTION OPERATION

THIS EXISTING PHASING WILL NOT CHANGE.

PROJECT CONSTRUCTION

WORK WILL INCLUDE INSTALLING VIDEO DETECTION FOR THE SOUTH (EXXON) LEG OF THE INTERSECTION.

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR
ALL EQUIPMENT SHALL HAVE CATALOG CUTS SUBMITTED TO OOTS FOR APPROVAL PRIOR TO INSTALLATION.

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8071A	1 EA	FURNISH AND INSTALL VIDEO DETECTION CAMERA
8073A	1 EA	FURNISH AND INSTALL CONTROL CABLE, 500 FT., VIDEO DETECTION CAMERA TO CONTROLLER

GENERAL NOTES:

1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
2. Disconnect and abandon existing Exxon loop detector.

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

C. ADD GM-1 & PAVEMENT MARKINGS BY DIST. & SIGN 34 BY SIGNAL SHOP 1/2006
CJS
B REPLACE EXXON DETECTION
10-18-04 SHA NO. OT-2003
TMZ
A REMARK CROSSWALKS, STOPLINES. RE-WIRE TEN OAKS TO MD 32 RAMP CABINET
6-21-02 SHA NO. XX1085185
RRZ

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# 23855T2509741 TOD# OT2003-41

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
MD 108: TEN OAKS ROAD AND ~~EASTBOUND~~ SOUTHBOUND MD 32 OFF RAMP /ON RAMP

DRAWN BY:		F.A.P. NO.	N/A	TS NO. 3318 B	SHEET NO.
CHECKED BY:		S.H.A. NO.			
SCALE:	1"=20'	COUNTY:	HOWARD	T.I.M.S. NO. G613	1 OF 1
DATE:		LOG MILE:	13010803.69		

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