MD 273 IS ASSUMED TO RUN IN A EAST/WEST DIRECTION

PROPOSED SIGNALS

- OPTICOM DETECTOR

EXISTING SIGNS

11

ONLY

R3-5R
(30" X 36")

EXISTING SIGNALS

1-6 R Y G 12"

7,8 R Y G 8"

9,10 12"

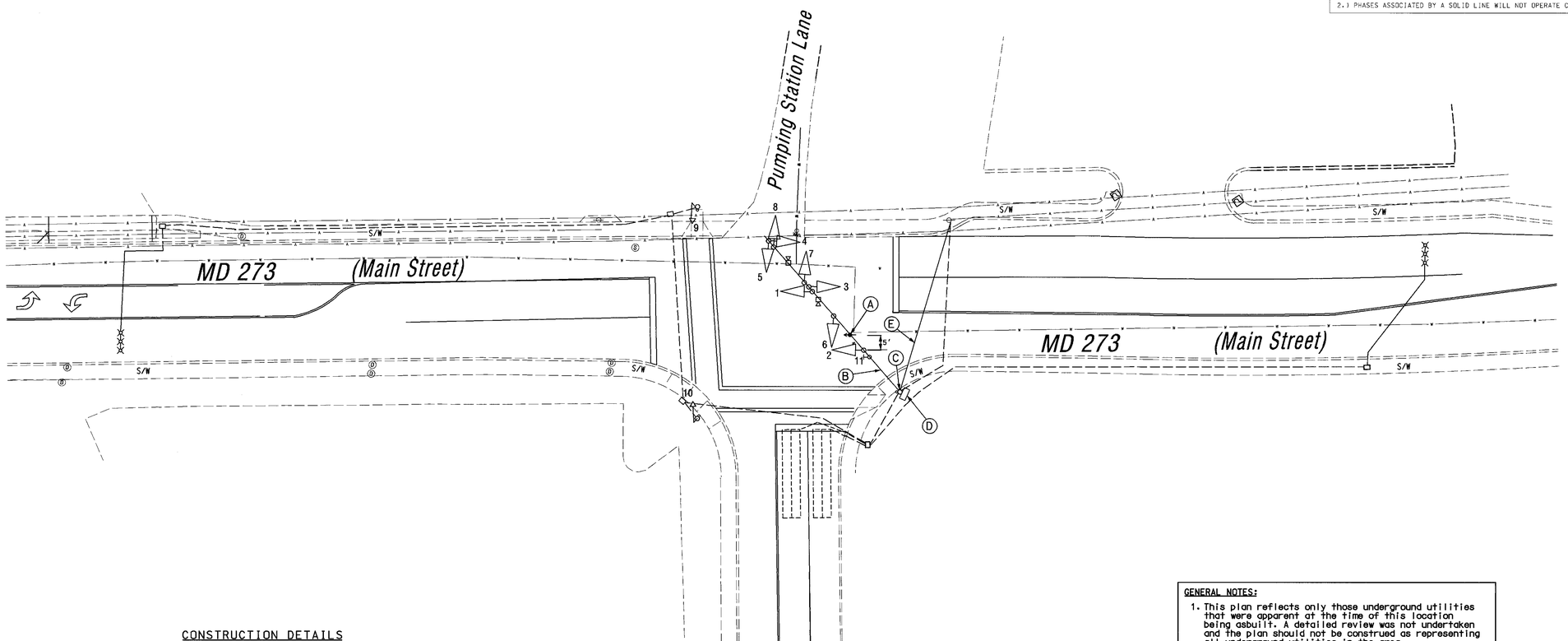
- VIDEO DETECTION CAMERA

NEMA PHASING

Ø2 Ø4 Ø4 ALT FIREHOUSE PRE-EMPTION

Ø6 Ø8 FLASHING OPERATION

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



CONSTRUCTION DETAILS

A. Install opticom detector eye on existing mast arm as shown.

B. Use existing mast arm.

C. Use existing pole.

D. Install discriminator module into pole mounted controller and cabinet.

E. Existing overhead electrical service to be maintained by Conectiv.

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and the plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISION "B"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

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REVISIONS	APPROVALS
(B) INSTALL OPTICOM DETECTOR EYE FOR EB APPROACH S.H.A. No.: AT2885185 3/03 JWA	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
A UPGRADE DETECTION FOR NB APPROACH 5/02 JJD	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

ORIGINALS ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 273 @ RISING SUN SHOPPING CENTER
RISING SUN, MARYLAND

DRAWN BY: T. ZAYDEL	F.A.P. NO.	TS NO. 4042 B	SHEET NO.
CHECKED BY: K. SCHMID	S.H.A. NO.		
SCALE: 1" = 20'	COUNTY: CECIL	T.I.M.S. NO. F401	2 OF 5
DATE: 10/10/2000	LOG MILE: 07027302.17		

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