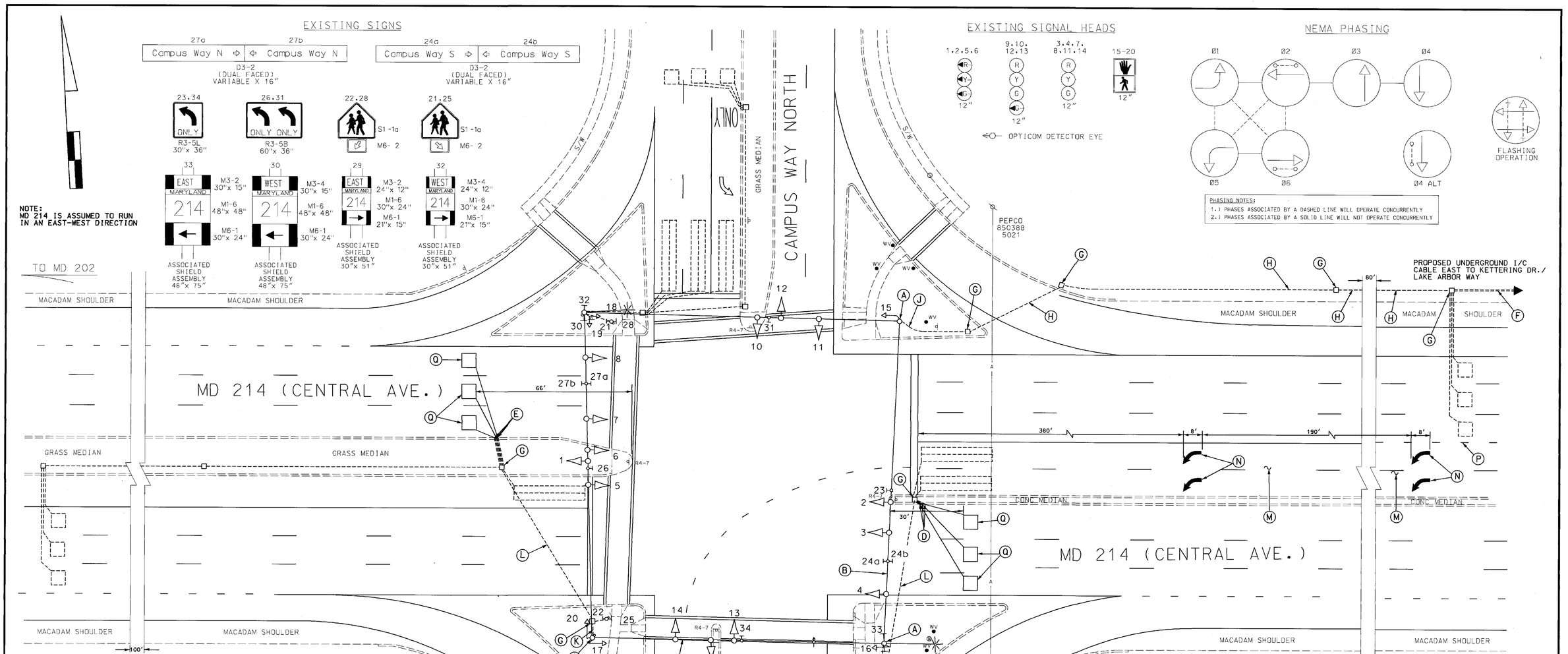

CONSTRUCTION AND EQUIPMENT DETAILS

A. Use exsting 14" x 32' (2 ply) steel strain pole.

B. Use existing 3/8" steel span wire. Install the I/C cable.

C Use existing span wire, re-ring for installation of the sampling cables.

D. Install 1" liquid tight non-metallic flexible conduit for detector sleeve.

E. Install 1" galvanized steel electrical conduit for detector sleeve.

F. Install 3" polyvinyl chloride (Schedule 80) electrical conduit (trenched).

G. Use existing handhole.

H. Use existing 2" polyvinyl chloride electrical conduit for installation of the I/C cable.

J. Use existing 3" polyvinyl chloride electrical conduit for installation of the I/C cable and/or sampling cable.

K. Use existing 4"polyvinyl chloride electrical conduit for installation of the I/C cable and/or sampling cable.

L. Use 2" galvanized steel electrical conduit for installation of the I/C cable and/or sampling cable.

M. Remove two "arrow" and two "ONLY" existing pavement markings in dual left turn lane. (Note: Not shown on plan).

N. Install heat applied permanent preformed thermoplastic pavement marking arrow (left).

O. Use existing NEMA size '6' controller housed in base- mounted cabinet. (Note: 1-2" and 2-4" PVC bends). The controller will be exchanged for ASC II'S and retrofitted with seven (7) 4-channel rack mounted amplifiers, two detector panels and power supply. Install interconnect and sampling cables.

P. Beginning at a point 200' east of the stopline, remove 570' of the existing white lineline and replace with puppy tracks (3' stripe, 9' space).

Q. Install 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).

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 this plan should not be construed as representing all underground utilities in the area.

2. Any modification to this subject signal should be preceeded 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 "D"

STREET TRAFFIC STUDIES, LTD.
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Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-5637

3921A.DGN TASK-1

REVISIONS					
D	8-30-01 ASBUILT ADD INTERCONNECT AND SAMPLING SHA NO: XX 1085185				
EMM					
C	INSTALL PED SIGNALS AND CROSSWALK FOR THE N. S. & W. SHA NO: 238557S063005				1/96
MEL	DJD	DAZ	BK	TH	
B	PHASE 2 OF REV 'A' INST.EXCLU. LT E/B, W/B AND SPLIT SIDE ST. SHA NO P-732-503-371				4/90
RFL					
A	PHASE 1 OF REV 'A' RECONSTRUCTION SHA NO P-732-503-371				9/88
RFL					

APPROVALS

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 214 (CENTRAL AVE) AND CAMPUS WAY

DRAWN BY: R. LIGON	F.A.P. NO. [illegible]	TS NO. 1775D	SHEET NO. 1 OF 16
CHECKED BY:	S.H.A. NO. P-732-503-371		
SCALE: 1"= 20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. E 448	
DATE: 4/80	LOG MILE: 16021405.10		

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