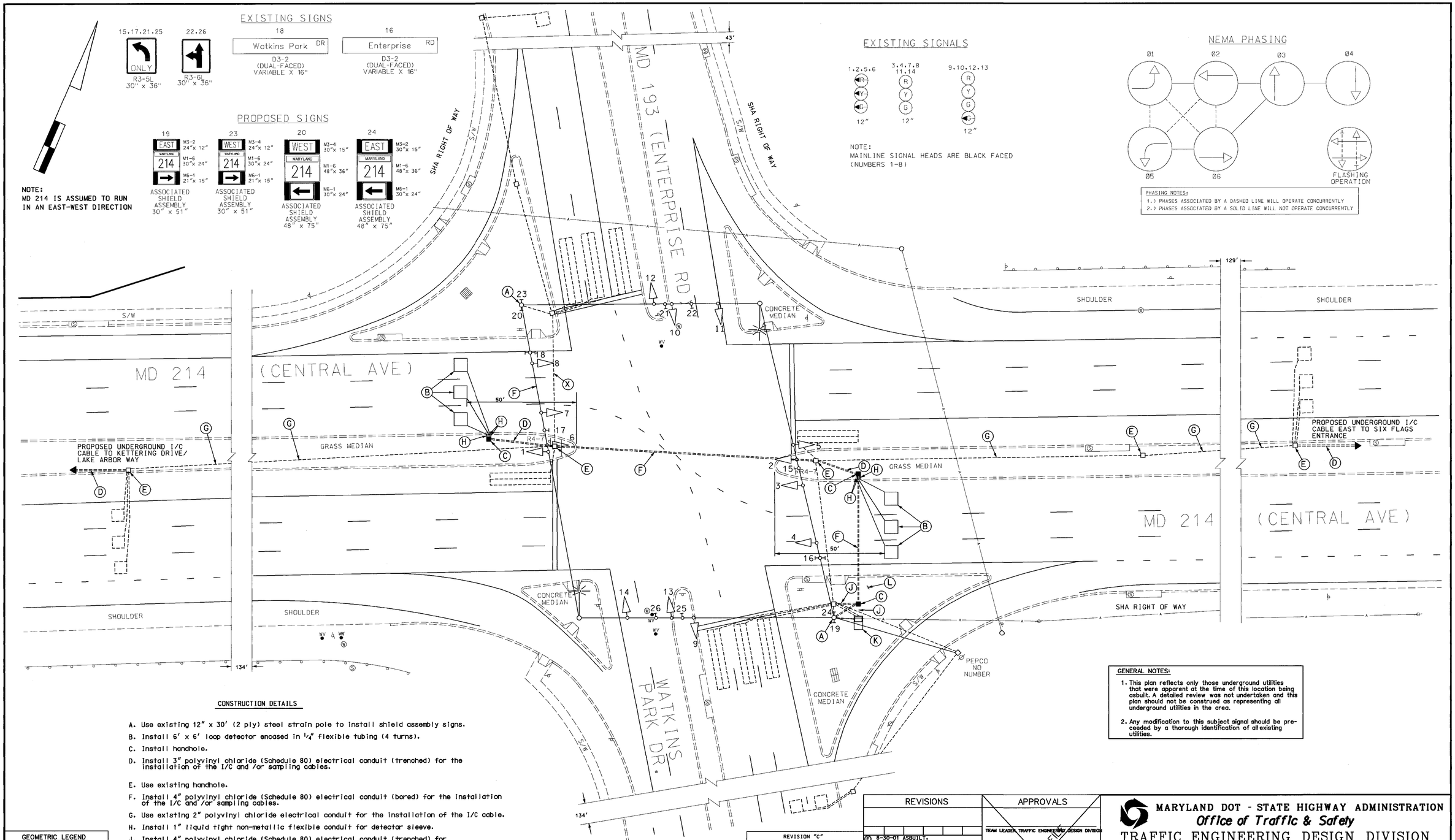

CONSTRUCTION DETAILS

A. Use existing 12" x 30' (2 ply) steel strain pole to install shield assembly signs.

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

C. Install handhole.

D. Install 3" polyvinyl chloride (Schedule 80) electrical conduit (trenched) for the installation of the I/C and /or sampling cables.

E. Use existing handhole.

F. Install 4" polyvinyl chloride (Schedule 80) electrical conduit (bored) for the installation of the I/C and /or sampling cables.

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

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

J. Install 4" polyvinyl chloride (Schedule 80) electrical conduit (trenched) for the installation of the I/C and sampling cables.

K. Use existing NEMA size '6' base mounted cabinet, (Note: 1-3", 1-2" and 2-4" PVC bends). The controller will be exchanged for an ASC II'S local and an ASC'S master. The cabinet shall be retrofitted with six(6) 4-channel rack mounted amplifiers, two detector panels and rack power supply.

L. Remove and replace concrete for installation of signal equipment.

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 "C"

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

3921C.DGN TASK-1

REVISIONS	
(E)	8-30-01 ASBUILT, AND ADD INTERCONNECT, SAMPLING AND MASTER CONTROLLER SHA NO. XX1085185
EMM	
E	CHANGE 'E/P PHASING TO EXCLUSIVE PHASING TIMS # D 872 - 5/2000
JAH	
D	RELOCATE SIGNAL HEADS AND INSTALL NEW LOOP FOR ROAD WIDENING

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF 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
MD 214 (CENTRAL AVE.) AND 193 (ENTERPRISE RD.)

REDRAWN BY: Jeff Henkel	F.A.P. NO. PG-401/451/851	TS NO. 1297 F	SHEET NO. 3 OF 16
CHECKED BY: Mickey Rucker	S.H.A. NO.		
SCALE: 1" = 20'	COUNTY: Prince George's	T.I.M.S. NO. E448	
DATE: 5/2000	LOG MILE: 16019317.31		

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