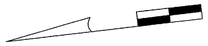
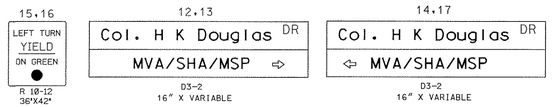
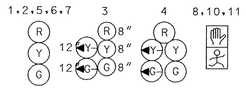


NOTE: MD 65 RUNS IN A NORTH-SOUTH DIRECTION.

EXISTING SIGNS

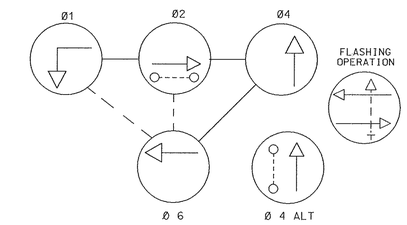


EXISTING 12" SIGNALS

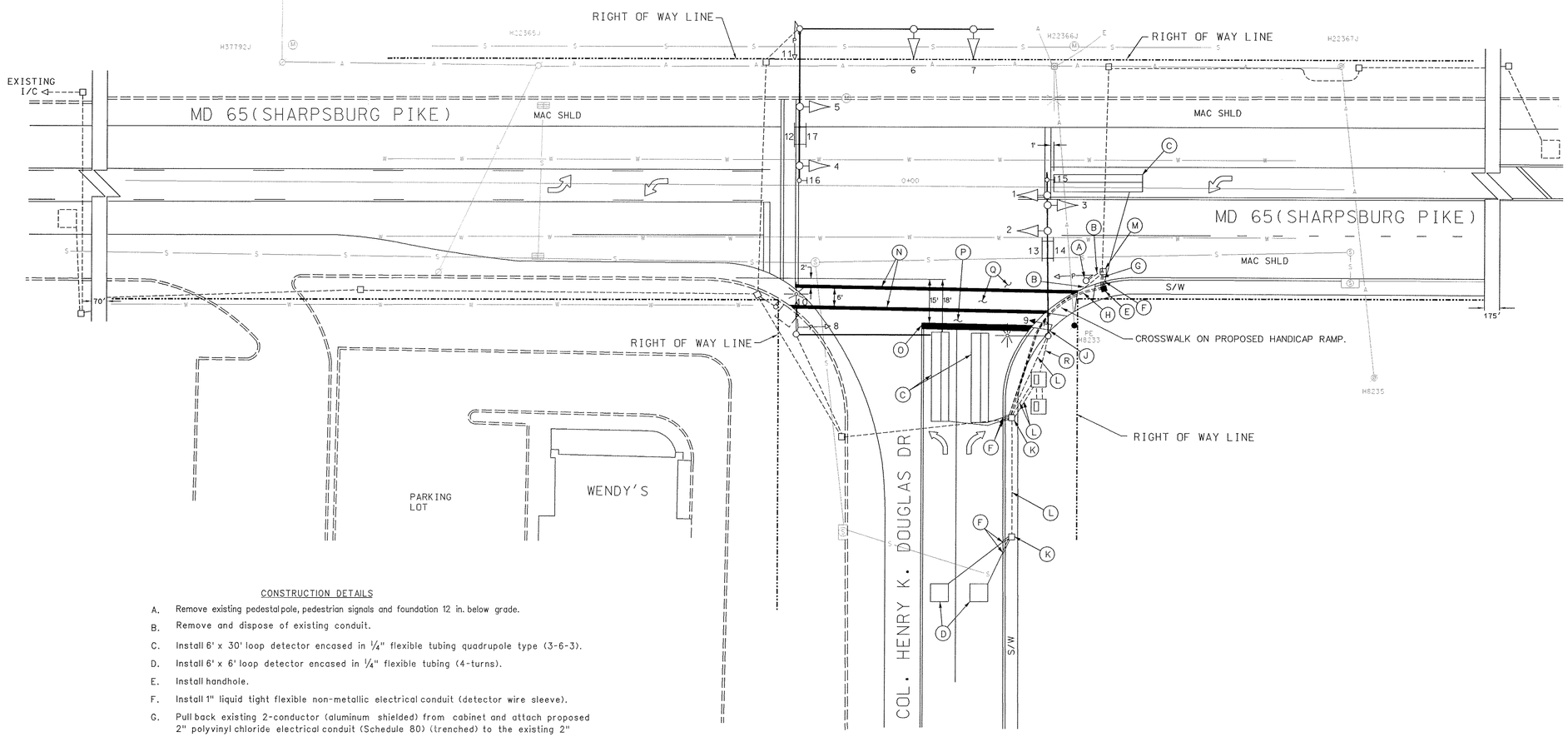


PPOPOSED 12" SIGNAL

NEMA PHASING



NEMA 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. Remove existing pedestal pole, pedestrian signals and foundation 12 in. below grade.
B. Remove and dispose of existing conduit.
C. Install 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
D. Install 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).
E. Install handhole.
F. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).
G. Pull back existing 2-conductor (aluminum shielded) from cabinet and attach proposed 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched) to the existing 2" galvanized conduit crossing MD 65. Reroute existing 2-conductor (aluminum shielded).
H. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
J. Install pedestrian signal head on existing signal pole.
K. Adjust existing handhole to grade.
L. Use existing conduit.
M. Remove existing handhole.
N. Install 12" white, heat applied permanent preformed thermoplastic pavement marking.
O. Install 24" white, heat applied permanent preformed thermoplastic pavement marking.
P. Remove existing crosswalk pavement marking.
Q. Remove existing stopline pavement marking.
R. Use existing power service.

UTILITY LEGEND

—— G —— G ——	GAS MAIN
—— W —— W ——	WATER MAIN
—— S —— S ——	SEWER MAIN
—— E —— E ——	ELECTRIC CABLES
—— A —— A ——	AERIAL CABLES
—— T —— T ——	TELEPHONE CABLES

STREET TRAFFIC STUDIES, LTD.
Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
Ph (410) 859-3553
Fax (410) 859-3579

3597.DGN

REVISIONS

(A) 7-15-99
REPLACE LOOPS, PED HEAD DUE TO WIDENING OF SIDE STREET
SHA NO. BW996M82
RRZ NB 9/16

APPROVALS

ASST. CHIEF TEDD SECTION
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 65 AND
COL. HENRY K. DOUGLAS DR.

DRAWN BY: BRUCE THOMPSON	COUNTY: WASHINGTON	TS NO. 3377A	SHEET NO. 1 OF 2
CHECK BY:	LOG MILE: 21006510.25		
DATE: 8-29-93	F.A.P. NO. NH-G-70-1(201)29N	T.I.M.S. NO. D-464	
SCALE: 1"=20'	S.H.A. NO. W 893-501-672		

AUG 12 1999