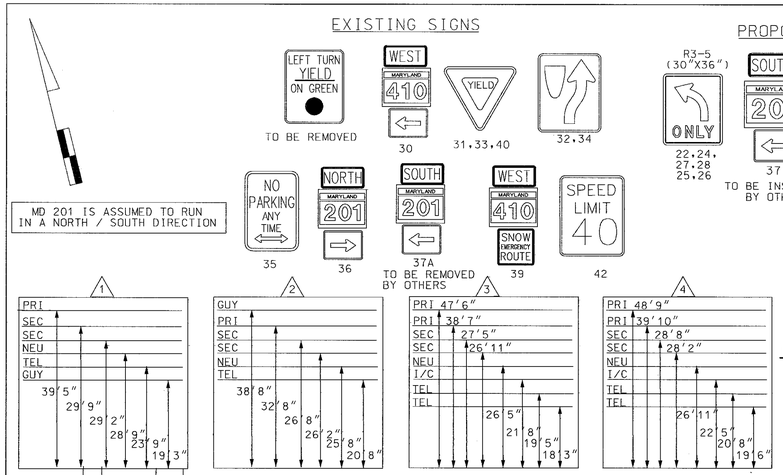
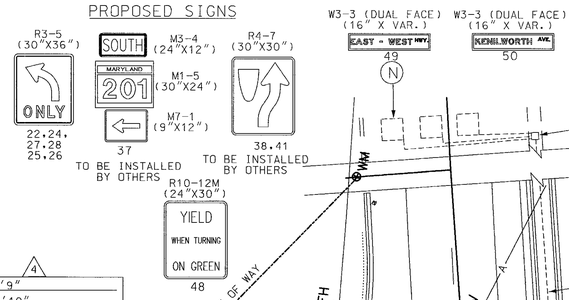
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE BELOW		

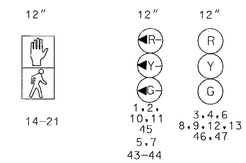
EXISTING SIGNS



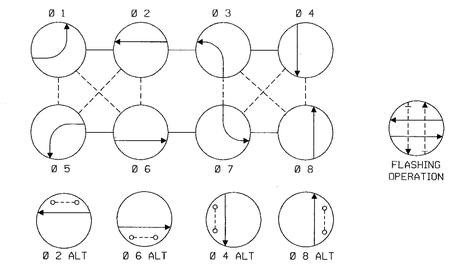
PROPOSED SIGNS



PROPOSED SIGNALS

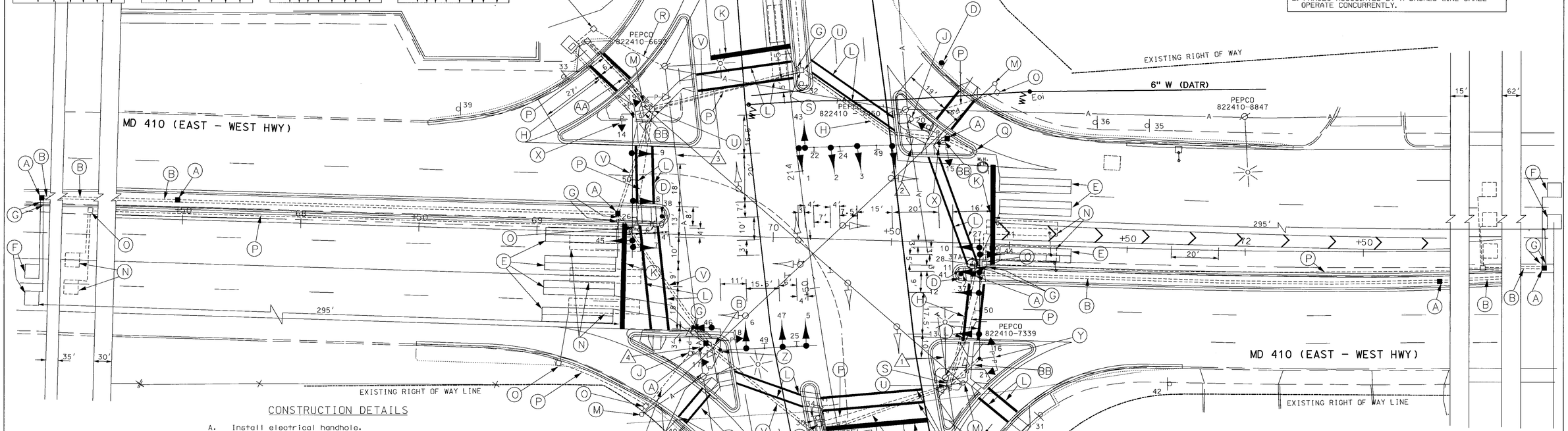


NEMA PHASING



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE SHALL OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

A. Install electrical handhole.
B. Install a 2 in. PVC schedule 80 electrical conduit - trenched.
C. NOT USED
D. Ground mounted sign to be installed by others.
E. Install a 6 ft. x 30 ft. quadruple vehicle loop detector (3-6-3 turns) encased in flexible tubing.
F. Install a 6 ft. x 6 ft. vehicle loop detector encased in flexible tubing.
G. Install a 1 in. liquid tight, flexible, non-metallic conduit for detector wire sleeve.
H. Install a 3 in. PVC schedule 80 electrical conduit (slotted) prior to the final roadway re-surfacing.
J. Remove pedestal pole, concrete foundation and ped heads.
K. Install 24 in. white reflective thermoplastic pavement markings.
L. Install 12 in. white reflective thermoplastic pavement markings.
M. Remove existing signal heads, ped heads, signs, signal poles, and pole foundations 2' below grade and backfill.
N. Abondon existing loop detector.
O. Remove existing handhole.
P. Cap & abondon existing conduit
Q. Install a 1 in. galvanized steel conduit for detector wire sleeve.
R. Use existing conduit.
S. Use existing handhole.
T. NOT USED
U. Rebuild existing handhole.
V. Install 4 in. PVC Schedule 80 electrical conduit (slotted) prior to final roadway resurface
X. Install 21 ft. steel pole with 60 ft. mast arm, signal heads, ped heads, and signs.
y. Install 21 ft. steel pole with 50 ft. mast arm, signal heads, ped heads, and signs.
Z. Install 21 ft. steel pole with 40 ft. mast arm, signal heads, ped heads, and signs.
AA. Install two 4 in. PVC Schedule 80 electrical conduit (slotted) prior to final roadway resurface.
BB. Install 3 in. PVC Schedule 80 electrical conduit (trenched).

GENERAL NOTES

1. CONTRACTOR MUST TRENCH AND INSTALL ALL CONDUITS PRIOR TO POURING CONCRETE UNLESS IT IS NOTED ON THE PLANS OTHERWISE.
2. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
3. "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.
4. THE LOOP DETECTORS AND CONDUITS MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
5. CONTRACTOR MUST VERIFY LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
6. ALL PROPOSED SIGNAL EQUIPMENT WILL BE INSTALLED TO FINAL GRADE.
7. SEE PAVEMENT MARKING PLANS FOR PAVEMENT STRIPING.

UTILITY LEGEND

T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

REVISIONS

C	SIGNAL EQUIPMENT MODIFICATION DUE TO GEOMETRIC IMP. PG 2072283	2/99
B	ASBUILT REPLACE DAMAGED LOOP DETECTORS AND INSTALL TELEMETRY SYSTEM P-125-501-385 CMG-5019(6)E	3/93

APPROVALS

ASST. DIVISION CHIEF, TEDD

ASST. DISTRICT ENGINEER, TRAFFIC

ORIGINAL ON FILE

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

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

MD 201 (KENILWORTH AVE) AT
MD 410 (EAST - WEST HIGHWAY)

DATE / /

DRAWN BY: B. THOMPSON	F.A.P. NO.	000-000-000	PLAN SHEET NO.:	SHEET NO.
CHECK BY: S. RENZI	S.H.A. NO.	000-000-000	1159 C	83
SCALE: 1"=20'	COUNTY	PRINCE GEORGE'S		