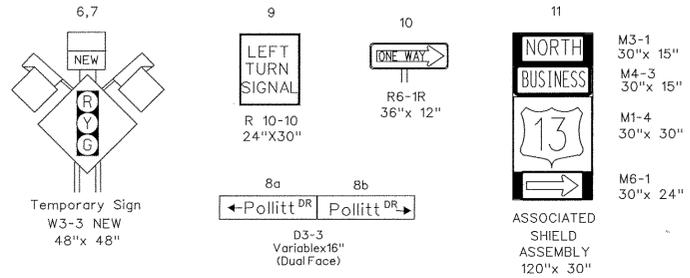
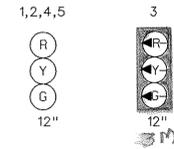


NOTE:
US 13 (BUSINESS) IS ASSUMED TO
RUN IN A NORTH-SOUTH DIRECTION.

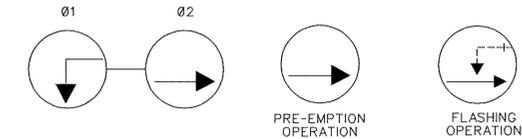
PROPOSED SIGNS



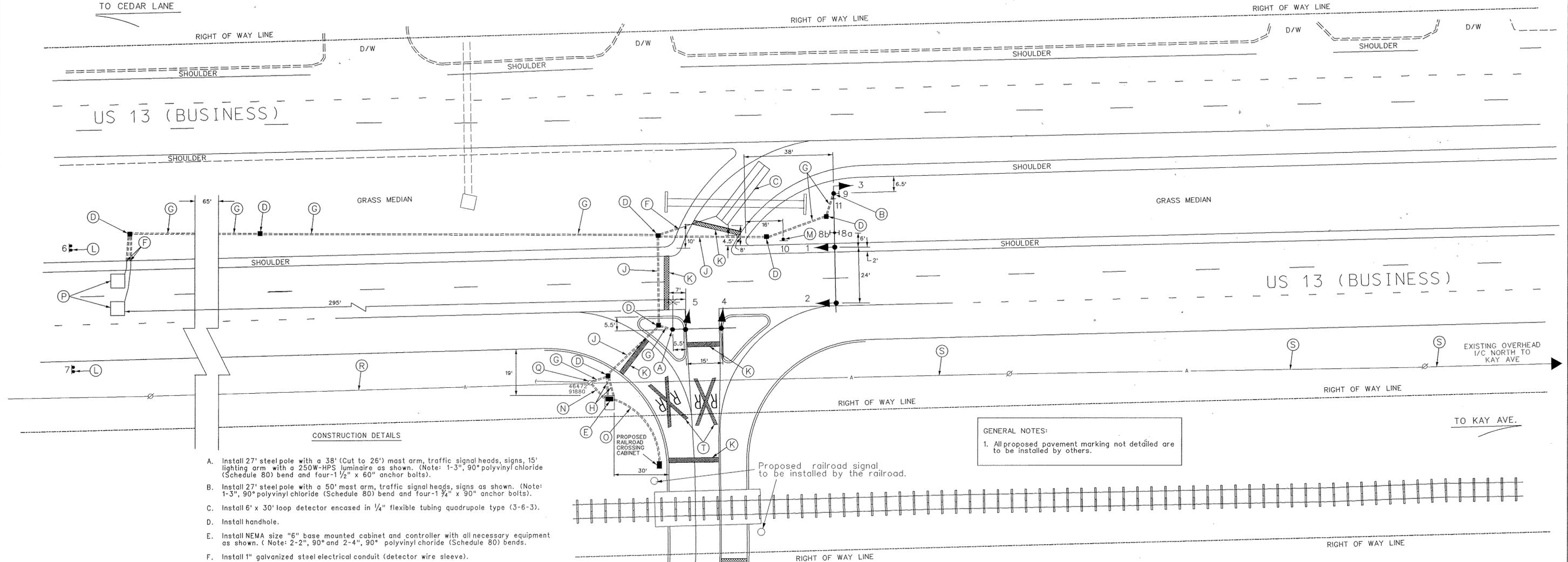
PROPOSED SIGNALS



NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



GENERAL NOTES:
1. All proposed pavement marking not detailed are to be installed by others.

- A. Install 27' steel pole with a 38' (Cut to 26') mast arm, traffic signal heads, signs, 15' lighting arm with a 250W-HPS luminaire as shown. (Note: 1-3", 90° polyvinylchloride (Schedule 80) bend and four-1 1/2" x 60" anchor bolts).
- B. Install 27' steel pole with a 50' mast arm, traffic signal heads, signs as shown. (Note: 1-3", 90° polyvinylchloride (Schedule 80) bend and four-1 1/2" x 90" anchor bolts).
- C. Install 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- D. Install handhole.
- E. Install NEMA size "6" base mounted cabinet and controller with all necessary equipment as shown. (Note: 2-2", 90° and 2-4", 90° polyvinylchloride (Schedule 80) bends).
- F. Install 1" galvanized steel electrical conduit (detector wire sleeve).
- G. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- H. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- J. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).
- K. Install 24" white (stopline) pavement marking as shown.
- L. Install ground mounted W3-3 sign 350' from the stop line.
- M. Install ground mounted R6-1R sign as shown.
- N. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched) for the proposed underground electrical service to be installed by Connectiv Power.
- O. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched) to the railroad relay box.
- P. Install 6' x 6' loop detector encased in 1/4" flexible tubing (4 turns).
- Q. Install 3" riser, 3" weatherhead and 3" bend at existing utility pole No.46472-91880.
- R. Cut existing 12-pair interconnect cable 100' south of utility pole No.46472-91880 and pull back to cabinet/ controller. Install new 12-pair interconnect cable south to Cedar Lane (See: I/C sheet 3 of 5).
- S. Existing overhead 12-pair interconnect cable to remain.
- T. Install Railroad Crossing pavement marking as shown (See typical).

| 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— |

| | | | | |
|---|---|--|---|---|
| <p>STREET TRAFFIC STUDIES, LTD. 400 Cran Highway Glen Burnie, Maryland 21061 Ph (410) 590-5500 Fax (410) 590-6637</p> | <p>REVISIONS</p> | <p>APPROVALS</p> <p><i>[Signature]</i> ASST. CHIEF TRAFFIC SECTION</p> <p><i>[Signature]</i> ASST. DISTRICT ENGINEER, TRAFFIC</p> <p><i>[Signature]</i> DIRECTOR, TRAFFIC & SAFETY</p> | <p>MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION</p> | |
| | <p>US 13 (BUS.) AND POLLITT DR. (WAL-MART ENT.)</p> | | <p>DRAWN BY: R.C.</p> <p>CHECK BY: R.R.Z. /CS</p> <p>DATE: 12-10-99</p> <p>SCALE: 1" = 20'</p> | <p>COUNTY: WICOMICO</p> <p>LOG MILE: 22B01302.84</p> <p>F.A.P. NO.</p> <p>S.H.A. NO. BW996M82</p> |