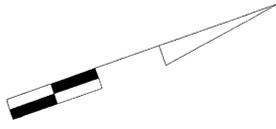
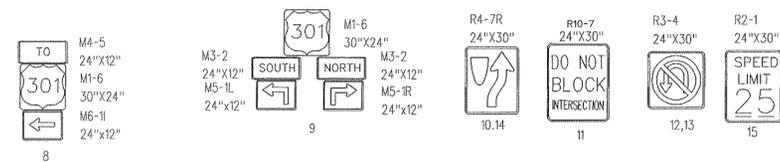


| | | | | |
|---------------------|-------|--------------------|-----------|--------------|
| F.H.W.A. REGION NO. | STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
| 3 | MD | | | |

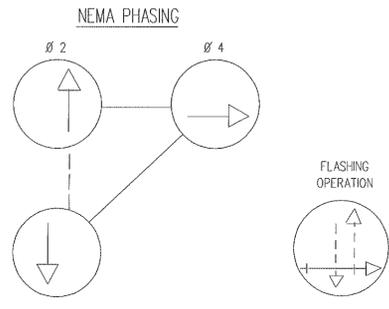
EXISTING SIGNALS



EXISTING SIGNS

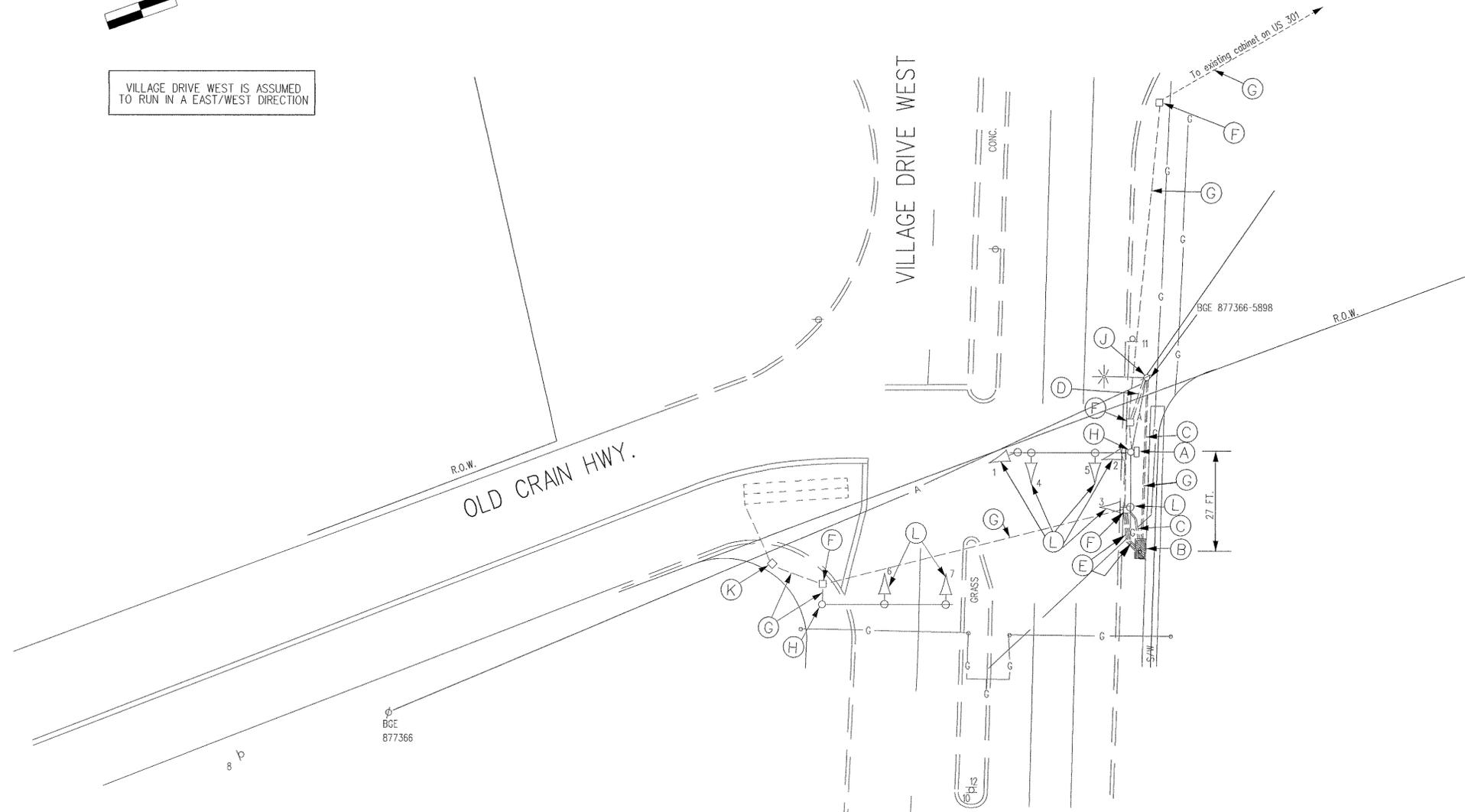


VILLAGE DRIVE WEST IS ASSUMED TO RUN IN A EAST/WEST DIRECTION



PHASING NOTES

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
- PHASE 2 AND PHASE 6 TO BE HELD GREEN IN THE ABSENCE OF PHASE 6 OF US 301 AND VILLAGE DR.



CONSTRUCTION DETAILS

- A. Remove and salvage existing pole mounted controller and cabinet. Disconnect power service wire at disconnect switch. (Note: Prior to the remove of existing cabinet contractor shall pull back existing 12 pair cable and reroute to proposed cabinet).
- B. Install a base mounted controller and cabinet (size 6) with new control and distribution equipment as shown. (Note: Two - 4 in. PVC schedule 80, two 2 in. PVC schedule 80 conduit bends). Also, the contractor shall install the controller foundation to utilize the existing sidewalk as the courtesy pad.
- C. Install 2 in. PVC schedule 80 electrical conduit - trenched.
- D. Install 2 in. PVC schedule 80 electrical conduit - trenched (90 degree bend at wood pole).
- E. Install 4 in. PVC schedule 80 electrical conduit - trenched.
- F. Use existing handhole.
- G. Use existing conduit.
- H. Use existing pole base.
- J. Install 2 in conduit riser on pole #877366-5898.
- K. Use existing handhole. Maintain existing loop detector wire and re-splice to proposed 2 conductor aluminum shielded cable.
- L. Re-wire existing signal head.

| 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 |

EBA
EBA ENGINEERING, INC.
5800 VETRO DRIVE
SALT SPRING, MARYLAND 21159
410-326-7111

DCI
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

| REVISIONS | APPROVALS |
|--|---|
| ① REPLACE CONTROLLER AND CABINET, ADD PHONE DROP LSC [Signature] [Date] | ASST. DIVISION CHIEF, TRAFFIC ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, ENGINEERING DESIGN DIVISION DIRECTOR, OFFICE OF TRAFFIC & SAFETY |

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

OLD CRAIN HIGHWAY AND VILLAGE DRIVE WEST

LOGMILE #: 16C 06D 01.16 DATE 8/20/98

| | | | |
|-----------------|-------------------------------|-----------------|-----------|
| DRAWN BY: | F.A.P. NO. | PLAN SHEET NO.: | SHEET NO. |
| CHECK BY: | S.H.A. NO. <i>AW11450/BSC</i> | 753830A | OF |
| SCALE: 1" = 20' | COUNTY: PRINCE GEORGES | | |