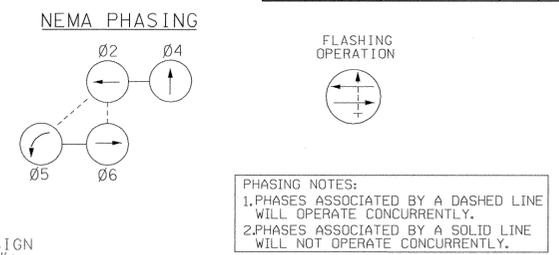
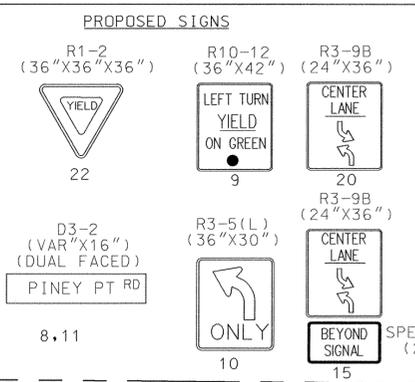
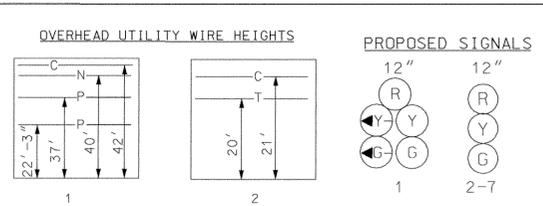
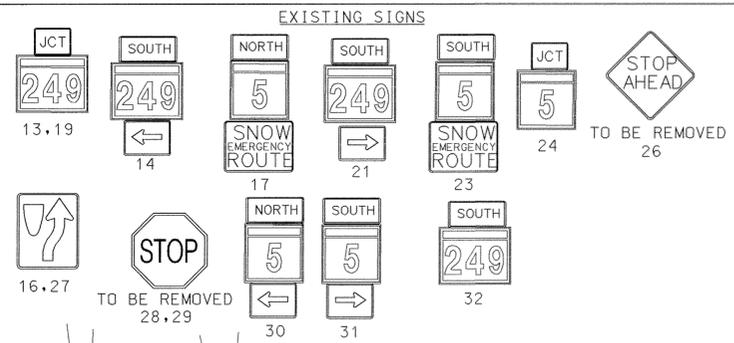


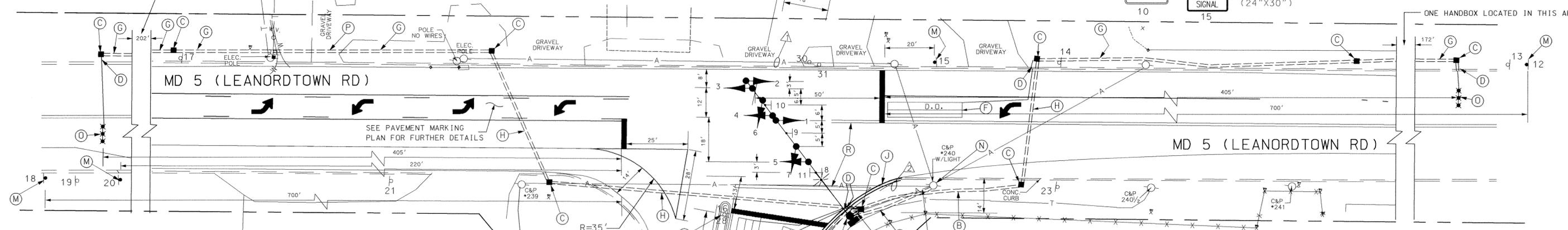
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



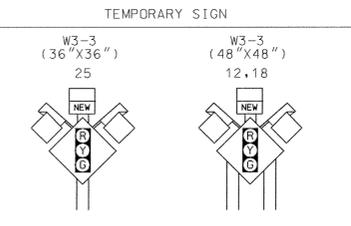
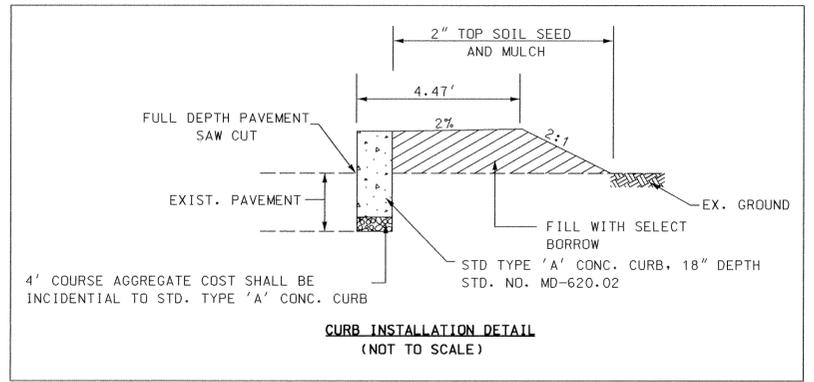
MD 5 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

ONE HANDBOX LOCATED IN THIS AREA

ONE HANDBOX LOCATED IN THIS AREA



- CONSTRUCTION DETAILS**
- A. Install 27 ft. steel pole with a single 70 ft. mast arm, signal heads, signs, 20 ft. lighting arm with a 250 watt HPS lamp and luminaire and a pole mounted controller & cabinet. (Note: One - 2 in. and One - 3 in. PVC schedule 40 conduit bends, and four 2 in. x 90 in. anchor bolts. Also, install 1 in. conduit riser for phone drop).
 - B. Install 3 in. PVC schedule 80 electrical conduit - trenched.
 - C. Install electrical handhole.
 - D. Install 1 in. liquid tight flexible non-metallic conduit for detector wire sleeve.
 - E. Install microloop probe set with 500 ft. lead-in cable.
 - F. Install 6 ft. x 30 ft. quadruple loop detector (3-6-3 turns) encased in flexible tubing.
 - G. Install 2 in. PVC schedule 80 electrical conduit - trenched.
 - H. Install 3 in. PVC schedule 80 electrical conduit - pushed/bored.
 - J. Install type "A" combination curb as per detail. (This sheet)
 - K. Remove ground mounted stop sign.
 - L. Deleted.
 - M. Install ground mounted sign.
 - N. Remove existing lighting arm bracket and luminaire from C & P # 240 and install 2 in. PVC riser schedule 80 electrical conduit for power service.
 - O. Install microloop probe set with 1000 ft. lead-in cable.
 - P. Install 2 in. - PVC schedule 80 electrical conduit (Pushed under gravel driveway).
 - Q. Deleted.
 - R. Remove / grind existing pavement marking.



UTILITY LEGEND

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

GEOMETRIC LEGEND

---	---	EXISTING GEOMETRICS
---	---	PROPOSED GEOMETRICS

- GENERAL NOTES**
1. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS. (SEE PAVEMENT MARKING PLAN FOR DETAILS)
 2. D.O. DENOTES "DELAYED OUTPUT" LOOP DETECTORS.
 3. THE LOOP DETECTORS AND CONDUITS MUST BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
 4. EXISTING LIGHTING ARM BRACKET AND LUMINAIRE ON C&P POLE #240 SHALL BE REMOVED BY ELECTRICAL COMPANY.

REVISIONS	APPROVALS
	<i>[Signature]</i> ASST. DIVISION CHIEF, T&S
	<i>[Signature]</i> ASST. DISTRICT ENGINEER, TRAFFIC
	<i>[Signature]</i> CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> DIRECTOR, OFFICE OF TRAFFIC & SAFETY

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

MD 5 AT MD 249

LOGMILE NO.: 18000518.65	DATE: 7 / 1 / 97
DRAWN BY: R. CIECHINI	F.A.P. NO.: STPG-0005(494)E
CHECK BY: <i>[Signature]</i>	S.H.A. NOS.: AW072753, AW072853, AW072953
SCALE: 1"=20'	COUNTY: ST MARY'S
TRAFFIC SIGNAL NO.: 3646	SHEET NO.: 1 OF 5

DGL
 CONSULTING ENGINEERS
 COLUMBIA, MARYLAND