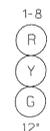




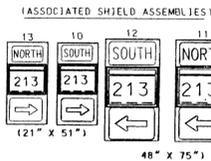
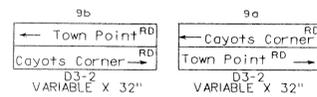
NOTE: MD 213 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

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

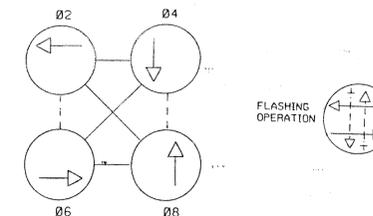
SIGNALS



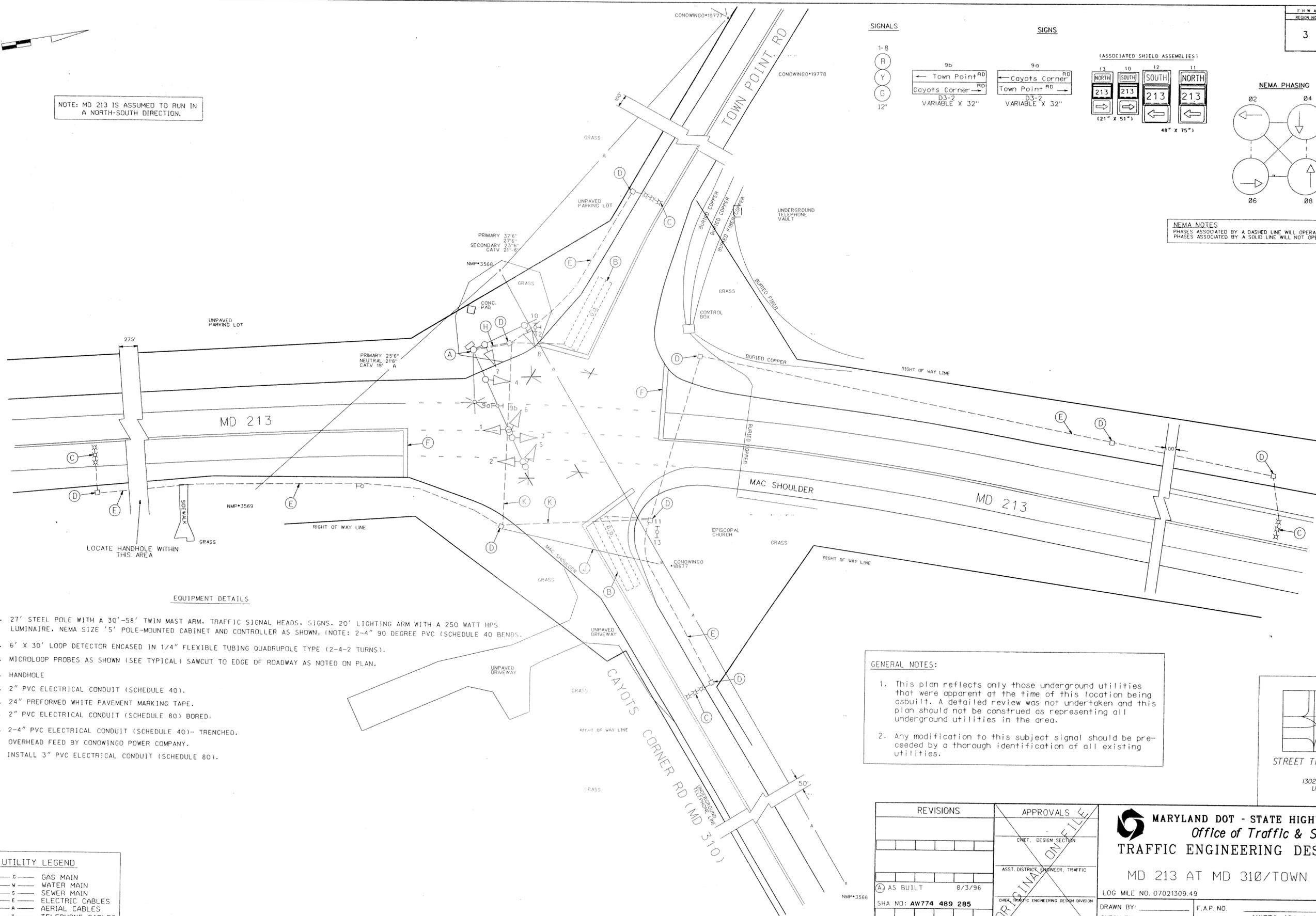
SIGNS



NEMA PHASING



NEMA NOTES
 PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
 PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



- EQUIPMENT DETAILS**
- A. 27' STEEL POLE WITH A 30'-58' TWIN MAST ARM. TRAFFIC SIGNAL HEADS, SIGNS, 20' LIGHTING ARM WITH A 250 WATT HPS LUMINAIRE, NEMA SIZE '5' POLE-MOUNTED CABINET AND CONTROLLER AS SHOWN. (NOTE: 2-4" 90 DEGREE PVC (SCHEDULE 40 BENDS).
 - B. 6' X 30' LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING QUADRUPOLE TYPE (2-4-2 TURNS).
 - C. MICROLOOP PROBES AS SHOWN (SEE TYPICAL) SAWCUT TO EDGE OF ROADWAY AS NOTED ON PLAN.
 - D. HANDHOLE
 - E. 2" PVC ELECTRICAL CONDUIT (SCHEDULE 40).
 - F. 24" PREFORMED WHITE PAVEMENT MARKING TAPE.
 - G. 2" PVC ELECTRICAL CONDUIT (SCHEDULE 80) BORED.
 - H. 2-4" PVC ELECTRICAL CONDUIT (SCHEDULE 40)-- TRENCHED.
 - J. OVERHEAD FEED BY CONOWINGO POWER COMPANY.
 - K. INSTALL 3" PVC ELECTRICAL CONDUIT (SCHEDULE 80).

GENERAL NOTES:

- This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
- Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

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

REVISION "A"

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

REVISIONS	APPROVALS
	CHEF, DESIGN SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

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

MD 213 AT MD 310/TOWN POINT ROAD

LOG MILE NO. 07021309.49 DATE 3/4/96

DRAWN BY:	F.A.P. NO.	PLAN SHEET NO.:	SHEET NO.
CHECK BY:	S.H.A. NO. AW774 489 285	TS-3596A	1 OF 2
SCALE: 1" = 20'	COUNTY: CECIL		

2020