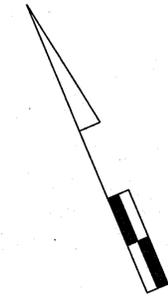
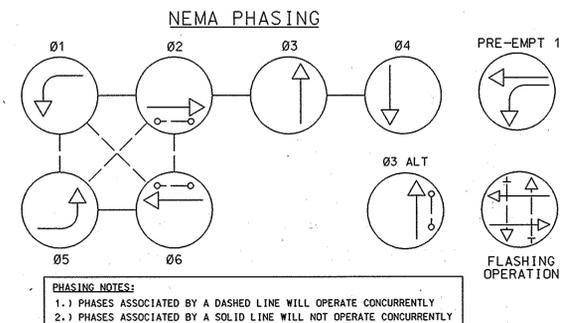
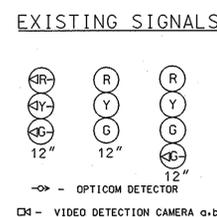
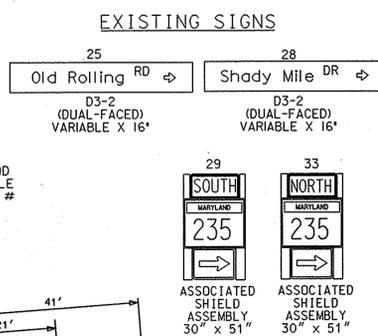
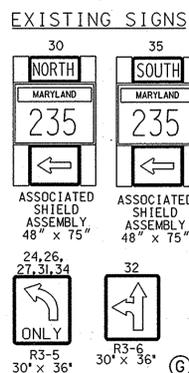
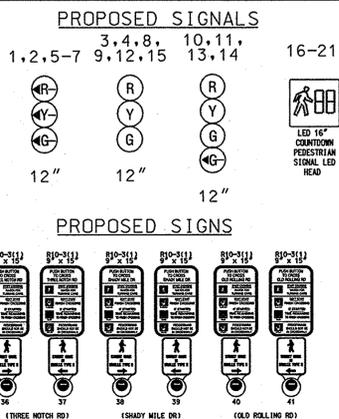


DRILL HOLES

BORDER REV. DATE: June 11, 2004



NOTE: MD 235 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.



- GENERAL NOTES:**
- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
  - All Traffic Signal Foundations shall be installed at the Final Sidewalk or Curb grade for closed sections. Highest Roadway Profile Grade for open sections, to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, and MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
  - All pavement markings detailed are proposed and are to be installed in accordance with SHA standards. All crosswalks shall be centered on handicap ramps or median cut throughs.
  - Poles are to be located so that they can be activated by a person in a wheelchair from a 60"x60" level landing area. A level landing area is an area with a cross slope of less than or equal to 2%.
  - If the location of Accessible Pedestrian Signal Pushbuttons must be changed the contractor shall notify the Project Engineer to get approval for new location to ensure proper requirements of the MUTCD are still met. All work must be halted until the Project Engineer has obtained an approved location or if necessary a design waiver is obtained.
  - Pushbutton is to be located so that a pedestrian in a wheelchair located on the level landing area, does not have to reach more than 18".
  - The 10' separation between pushbuttons is to be measured from face of pushbutton to face of pushbutton.
  - The contractor shall remove all unused wiring.

**CONSTRUCTION DETAILS**

- Install 10' breakaway pedestal pole with countdown pedestrian signal heads and APS pushbutton with pedestrian education sign (R10-311). (Note: 1-3" 90° polyvinyl chloride (Schedule 80) bend.)
- Install detectable warning surface at existing handicap ramp.
- Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- Install handhole.
- Use existing handhole.
- Use existing conduit.
- Use existing cabinet and controller.
- Remove existing pedestal pole and all signal equipment associated with this pole.
- Remove existing pedestrian signal equipment from signal pole and replace existing signal heads with LED signal heads.

**GEOMETRIC LEGEND**

PROPOSED \_\_\_\_\_

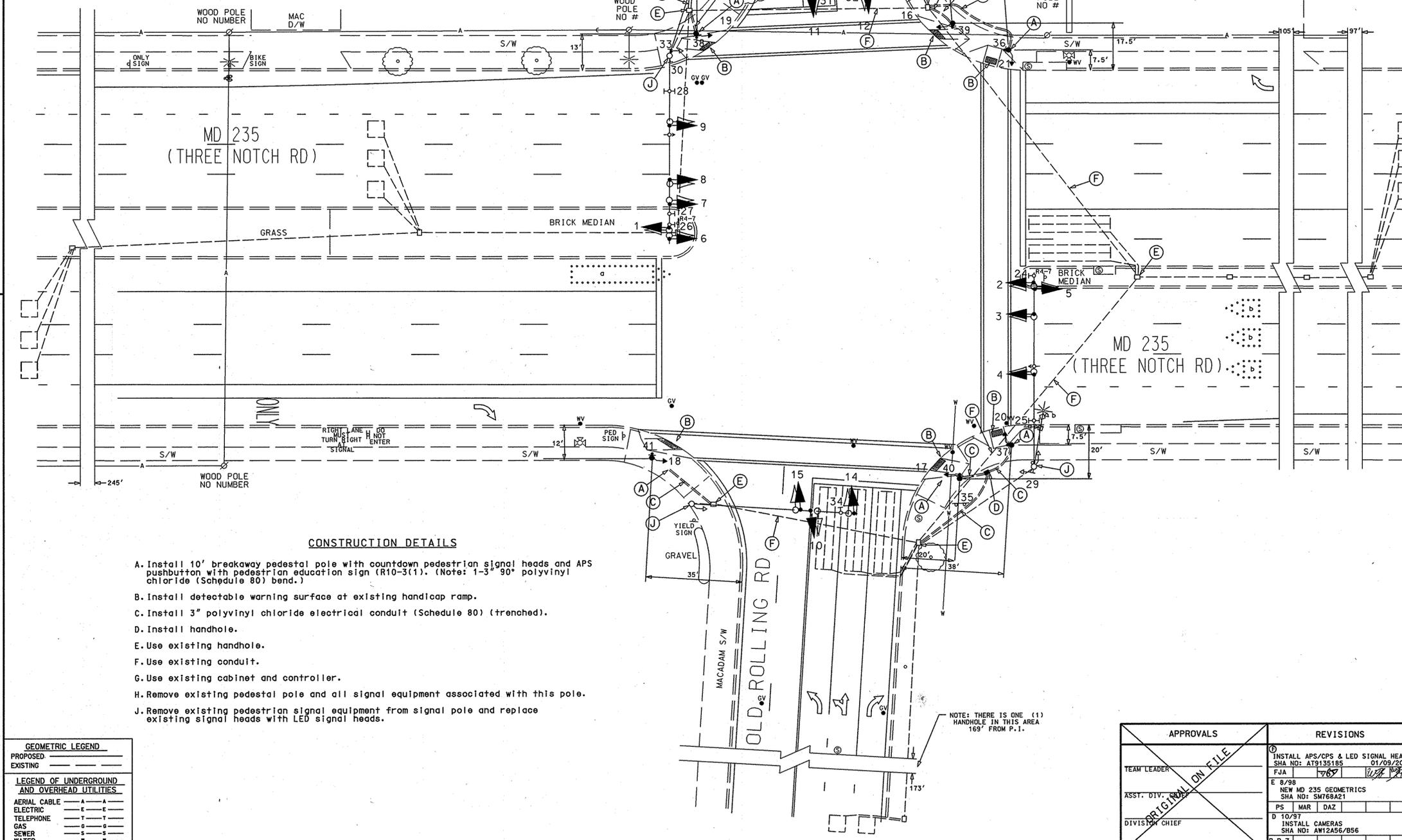
EXISTING \_\_\_\_\_

**LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES**

AERIAL CABLE	A
ELECTRIC	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

DRILL HOLES

DRILL HOLES



APPROVALS	REVISIONS	TRAFFIC SIGNAL PLAN	
TEAM LEADER	INSTALL APS/CPS & LED SIGNAL HEADS SHA NO: AT9135185 01/09/2008	SCALE 1"=20'	DATE 9/90
ASST. DIV. CHIEF	FJA 7/67	DESIGNED BY E J Wolanin	COUNTY ST MARY'S
DIVISION CHIEF	E 8/98 NEW MD 235 GEOMETRICS SHA NO: SMT6821	DRAWN BY W K Taylor	LOGMILE 18023515.88
OFFICE DIRECTOR	PS MAR DAZ D 10/97 INSTALL CAMERAS SHA NO: AW12A56/B56	CHECKED BY	TMS NO. 1969
	R.R.Z.	F.A.P. NO.	TOD NO.
		TS NO. 3065-F	DRAWING NO. 1 OF 2
			SHEET NO. OF

PLOTTED: WEDNESDAY, JANUARY 09, 2008 AT 11:43:19 AM  
FILE: 5942H.SHADY.DGN