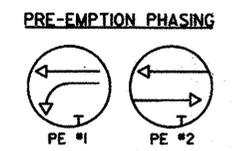
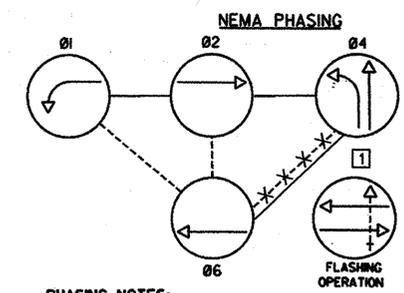
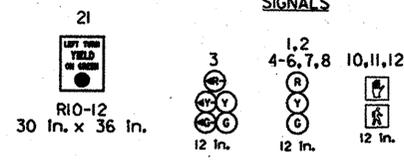
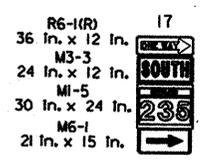
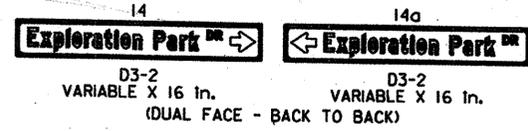
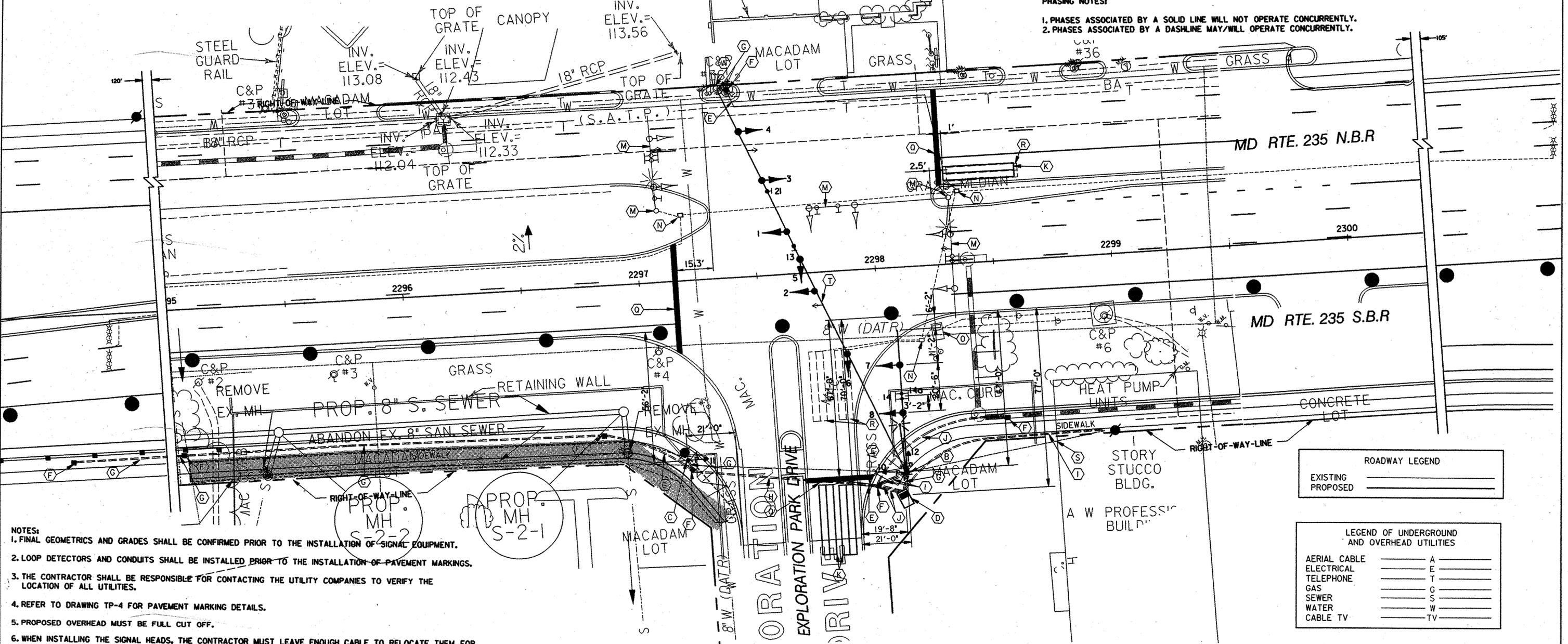


F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE TITLE SHEET		



PHASING NOTES:
 1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
 2. PHASES ASSOCIATED BY A DASHLINE MAY/WILL OPERATE CONCURRENTLY.

MD 235 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



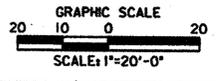
- NOTES:
- FINAL GEOMETRICS AND GRADES SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
 - LOOP DETECTORS AND CONDUITS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE UTILITY COMPANIES TO VERIFY THE LOCATION OF ALL UTILITIES.
 - REFER TO DRAWING TP-4 FOR PAVEMENT MARKING DETAILS.
 - PROPOSED OVERHEAD MUST BE FULL CUT OFF.
 - WHEN INSTALLING THE SIGNAL HEADS, THE CONTRACTOR MUST LEAVE ENOUGH CABLE TO RELOCATE THEM FOR MAINTENANCE OF TRAFFIC.
 - PROPOSED SIGNAL WORK WILL BE COMPLETED AS DIRECTED BY THE ENGINEER FOR PHASE I.
 - MAINLINE LEFT TURN LOOP DETECTORS AND SIDE STREET PRESENT LOOP DETECTORS SHALL REMAIN OPERATIONAL DURING ALL PHASES OF CONSTRUCTION UNTIL NEW LOOPS ARE IN PLACE AND CUT OVER OR AS DIRECTED BY THE ENGINEER.
 - THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLE AND REWIRE THE CONTROLLER AS DIRECTED BY THE ENGINEER.
 - THE PEDESTRIAN SIGNAL HEADS AND SIGNS WILL REMAIN COVERED UNTIL THE FINAL SIGNAL PHASE.
 - THE DIMENSIONS SHOWN ON THE MAST ARM ARE SHOWN FOR THE FINAL SIGNAL LOCATIONS. THE TEMPORARY SIGNAL & SIGN LOCATIONS WILL BE AS DIRECTED BY THE ENGINEER DURING THE THREE PHASES OF CONSTRUCTION.

ROADWAY LEGEND

EXISTING	_____
PROPOSED	_____

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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



RUMMEL, KLEPPER & KAHL, LLP
 CONSULTING ENGINEERS
 81 MOSHER STREET
 BALTIMORE, MARYLAND 21217
 TEL: 410-728-2900 FAX: 410-728-3160

REVISIONS:	APPROVALS:
	CHIEF SIGNAL DESIGN SECTION
	ASST. DISTRICT ENGINEER TRAFFIC
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR OFFICE OF TRAFFIC & SAFETY

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

LOG MILE # 18023513.13

MD 235 @ EXPLORATION PARK DRIVE
 SIGNAL PLAN

COUNTY: ST. MARY'S

DATE: MAY 7, 1999 F.A.P. NO. SEE TITLE SHEET
 SCALE: 1"=20' S.H.A. NO. SEE TITLE SHEET

TS/STD. NO.: 3787A-XI-PS SHEET NO. 162 OF 241