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

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

SIGNS

14 — Exploration Park DR ⇨ — D3-2, VARIABLE X 16 in.

14a — ⇦ Exploration Park DR — D3-2, VARIABLE X 16 in.

(DUAL FACE - BACK TO BACK)

13 — ONLY — R3-5, 30 in. x 36 in.

17 — R6-1(R) 36 in. x 12 in.; M3-3 24 in. x 12 in.; M1-5 30 in. x 24 in.; M6-1 21 in. x 18 in. — ONE WAY, SOUTH, 235

ASSOCIATED SHIELD ASSEMBLY 30 in. x 48 in.

21 — LEFT TURN YIELD ON GREEN — R10-12, 30 in. x 36 in.

18,20 — PUSH BUTTON TO CROSS MD 235 — START CROSSING WATCH FOR TURNING CARS; PORT START FORCE CROSSING IF STARTED; PEDESTRIANS SHOULD NOT BE IN CROSSWALK — R10-4(I), 9 in. x 12 in.

SIGNALS

1,2 / 4,5,6 — R Y G — 12 in.

3 — HR HY Y HG G — 12 in.

10-13 — 12 in.

23 — HR HY Y HG G — 12 in.

24 — HR HY Y HG G — 12 in.

NEMA PHASING

Ø1, Ø2, Ø4, Ø6

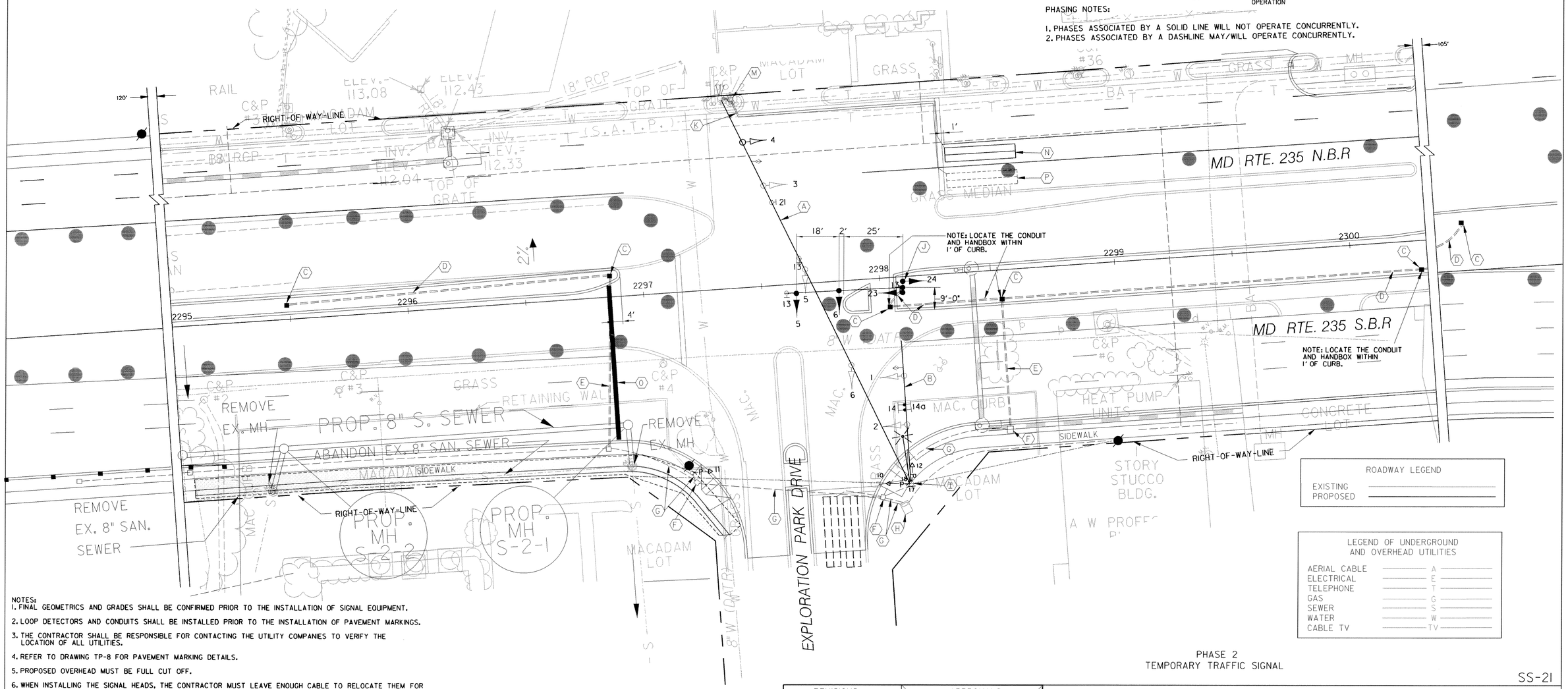
FLASHING OPERATION

PRE-EMPTION PHASING

PE #1, PE #2

PHASING NOTES:

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



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

NOTES:

1. FINAL GEOMETRICS AND GRADES SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
2. LOOP DETECTORS AND CONDUITS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE UTILITY COMPANIES TO VERIFY THE LOCATION OF ALL UTILITIES.
4. REFER TO DRAWING TP-8 FOR PAVEMENT MARKING DETAILS.
5. PROPOSED OVERHEAD MUST BE FULL CUT OFF.
6. WHEN INSTALLING THE SIGNAL HEADS, THE CONTRACTOR MUST LEAVE ENOUGH CABLE TO RELOCATE THEM FOR MAINTENANCE OF TRAFFIC.
7. PROPOSED SIGNAL WORK WILL BE COMPLETED AS DIRECTED BY THE ENGINEER FOR PHASE 2.
8. 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 IF POSSIBLE OR DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLE AND REWIRE THE CONTROLLER AS DIRECTED BY THE ENGINEER.
10. THE PEDESTRIAN SIGNAL HEADS AND SIGNS WILL REMAIN COVERED UNTIL THE FINAL SIGNAL PHASE.
11. RELOCATE SIGNAL HEADS AND SIGNS ON SPAN WIRE OR MAST ARM AS DIRECTED BY THE ENGINEER.

PHASE 2
TEMPORARY TRAFFIC SIGNAL

SS-21

GRAPHIC SCALE 20 10 0 20
SCALE: 1"=20'-0"

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REVISIONS:

A — Nov. 1, 1998 — Reconstruct Due To New Geometrics. SHA No.: SM7685270

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 # 1802351 3.13

DRAWN BY: DED/SMH
DES. BY: DK/DLA/SMH
CHK. BY: BJH

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-X2-PS

SHEET NO. 165 OF 241