CONSTRUCTION STAGE II

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

PROPOSED

SIGNS	
23a	23b
Spartan Rd< 3300	Spartan Rd 3300>
D3-2 VARIABLE x 16" (DUAL FACED)	
21a	21b
Spartan Rd< 3200	Spartan Rd 3200>
D3-2 VARIABLE x 16" (DUAL FACED)	

NEMA PHASING

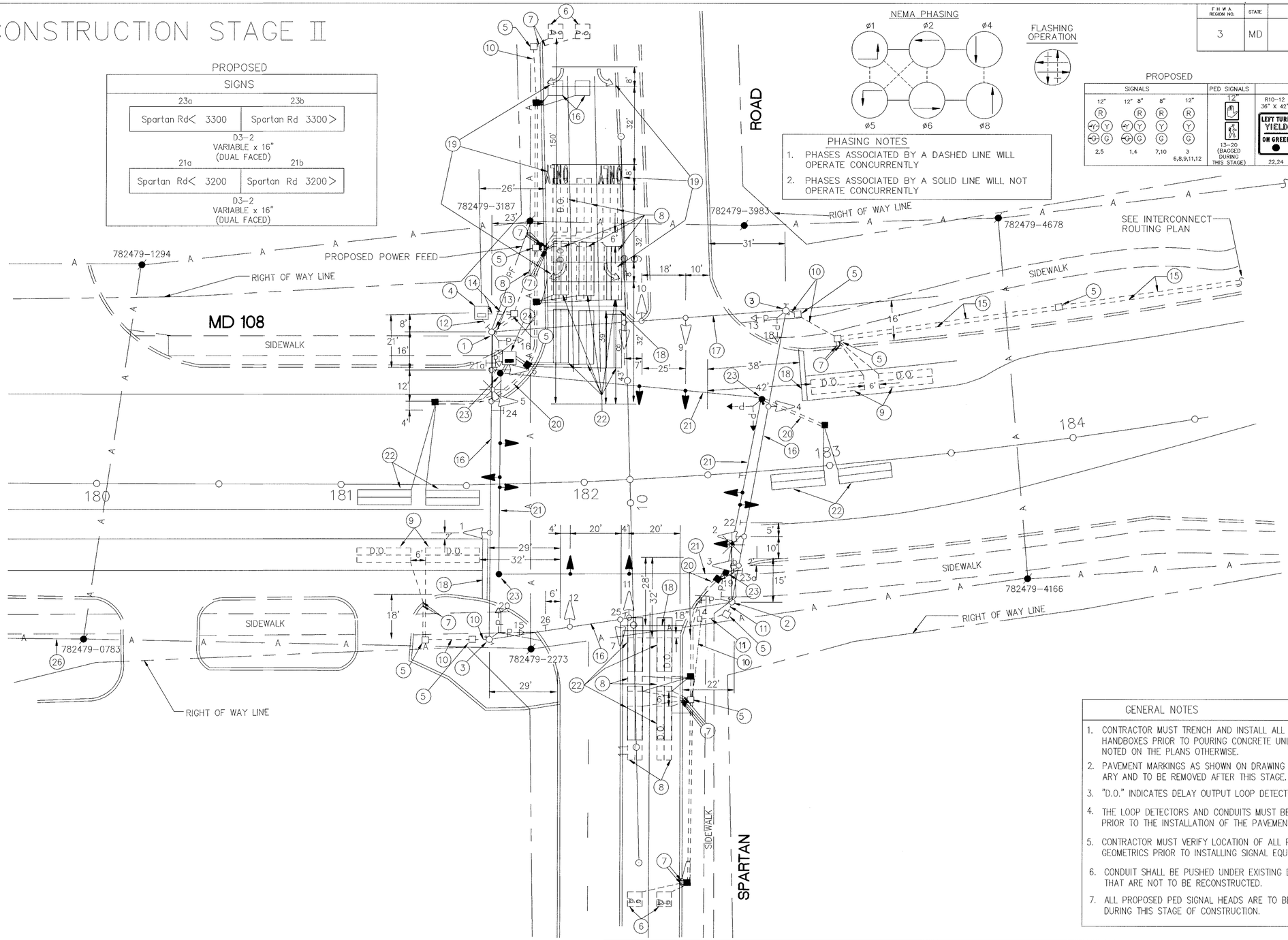
FLASHING OPERATION

PHASING NOTES

1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

PROPOSED

SIGNALS				PED SIGNALS	SIGNS		
12"	12" 8"	8"	12"	12"	R10-12 36" X 42"	R3-5R 30"x36"	R3-5L 30"x36"
R Y G	R Y G	R Y G	R Y G		LEFT TURN YIELD ON GREEN	ONLY	ONLY
2,5	1,4	7,10	3 6,8,9,11,12	13-20 (BAGGED DURING THIS STAGE)	22,24	26	25



GENERAL NOTES

1. CONTRACTOR MUST TRENCH AND INSTALL ALL CONDUITS AND HANDBOXES PRIOR TO POURING CONCRETE UNLESS IT IS NOTED ON THE PLANS OTHERWISE.
2. PAVEMENT MARKINGS AS SHOWN ON DRAWING ARE TEMPORARY AND TO BE REMOVED AFTER THIS STAGE.
3. "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.
4. THE LOOP DETECTORS AND CONDUITS MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
5. CONTRACTOR MUST VERIFY LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
6. CONDUIT SHALL BE PUSHED UNDER EXISTING DRIVEWAYS THAT ARE NOT TO BE RECONSTRUCTED.
7. ALL PROPOSED PED SIGNAL HEADS ARE TO BE BAGGED DURING THIS STAGE OF CONSTRUCTION.

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

CADFILE:108-005A.DWG
PLOT SCALE:1=20(L)

REVISIONS

5/1993 INTERIM SIGNAL DURING CONSTRUCTION M-606-501-371

APPROVALS

CHIEF, SIGNAL DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DIVISION

DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

ORIGINAL ON FILE

DANIEL CONSULTANTS, INC.
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

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

ORIGINAL DRAWN BY DERRICK DICKERSON
DES. BY R.R. ZACHERL (FOR STS)
CHK. BY

MD 108 AT SPARTAN ROAD
CONSTRUCTION STAGE II

COUNTY: MONTGOMERY

DATE: 7/88 F.A.P. NO.
SCALE: 1"=20' S.H.A. NO.

TS/FILE NO. 2503 X

SHEET NO. ___ OF ___

150 108 13.75