CONSTRUCTION STAGE III
&
ULTIMATE

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

PROPOSED SIGNS

22a	22b
Prince Phillip Dr < 17900	Prince Phillip Dr 17900 >

D3-2
VARIABLE x 16"
(DUAL FACED)

24a	24b
Prince Phillip Dr < 17800	Prince Phillip Dr 17800 >

D3-2
VARIABLE x 16"
(DUAL-FACED)

PROPOSED SIGNALS			SIGN
12" 8"	12"	12"	R10-12 36" X 42" LEFT TURN YIELD ON GREEN
1,4	3,6	2,5	21,23

EXISTING SIGNS		PED SIGNALS
8"	12"	12"
7,10	8,9,11,12	13,14,15 16,17,18,19,20

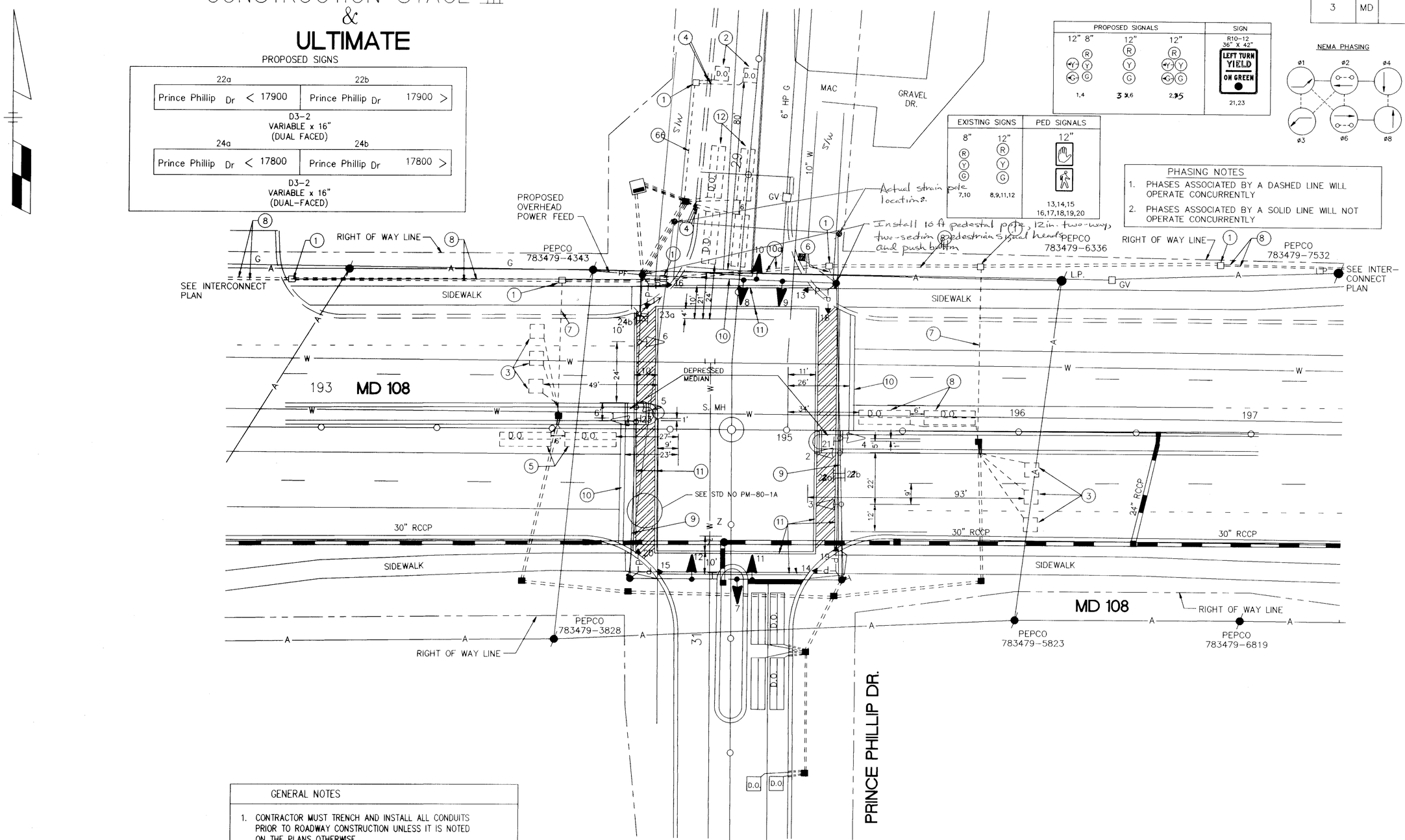
NEMA PHASING

ø1 ø2 ø4 ø4 ALT
ø3 ø6 ø8 ø8 ALT

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



GENERAL NOTES

1. CONTRACTOR MUST TRENCH AND INSTALL ALL CONDUITS PRIOR TO ROADWAY CONSTRUCTION UNLESS IT IS NOTED ON THE PLANS OTHERWISE.
2. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND WILL BE INSTALLED BY CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
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. CONDUITS SHALL BE PUSHED UNDER EXISTING DRIVEWAYS THAT ARE NOT TO BE RECONSTRUCTED.

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:108-006C.DWG
PLOT SCALE:1=20(L)

REVISIONS

B 5/93 REVISED PHASING/ RELOCATE SIGNAL POLES/ REPLACE LOOPS DUE TO GEOMETRIC CHANGES M-606-501-371

C 8-14-96 Install pedestal poles, ped sig & pb's on North side at MD 108

DJD

DANIEL CONSULTANTS, INC.
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

APPROVALS

CHIEF SIGNAL DESIGN SECTION
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DIVISION
DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

ORIGINAL ON FILE

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

ORIGINAL DRAWN BY V.B.Y. (FOR E&A)
DES. BY D.B.D. (FOR E&A)
CHK. BY

MD 108 AT PRINCE PHILLIP DR.
CONSTRUCTION STAGE III & ULTIMATE

MONTGOMERY COUNTY

DATE: AUG 3, 1989 F.A.P. NO.
SCALE: 1"= 20' S.H.A. NO. BW-238-802-312

TS/FILE NO. 2578 B C

SHEET NO. ___ OF ___