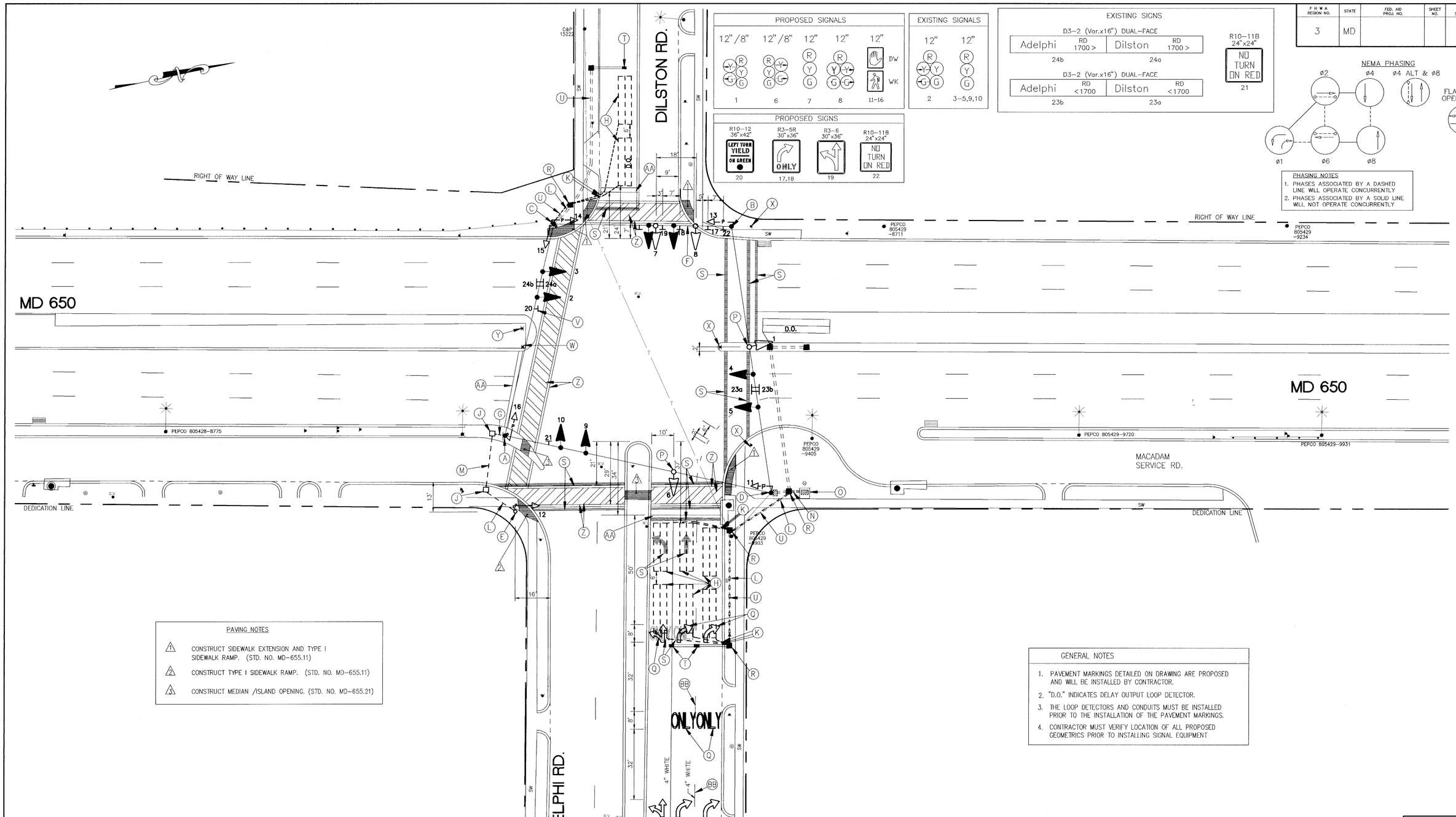
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



PROPOSED SIGNALS

12"/8"	12"/8"	12"	12"	12"
1	6	7	8	11-16

DW
WK

EXISTING SIGNALS

12"	12"
2	3-5,9,10

PROPOSED SIGNS

R10-12 36"x42"	R3-5R 30"x36"	R3-6 30"x36"	R10-11B 24"x24"
LEFT TURN YIELD ON GREEN	ONLY		NO TURN ON RED
20	17,18	19	22

EXISTING SIGNS

D3-2 (Var.x16") DUAL-FACE

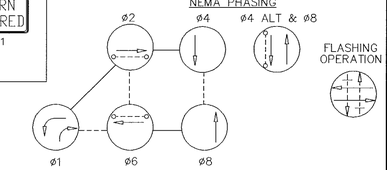
Adelphi	RD 1700 >	Dilston	RD 1700 >
24b		24a	

D3-2 (Var.x16") DUAL-FACE

Adelphi	RD <1700	Dilston	RD <1700
23b		23a	

R10-11B 24"x24"
NO TURN ON RED
21

NEMA PHASING



PHASING NOTES

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

PAVING NOTES

1. CONSTRUCT SIDEWALK EXTENSION AND TYPE I SIDEWALK RAMP. (STD. NO. MD-655.11)
2. CONSTRUCT TYPE I SIDEWALK RAMP. (STD. NO. MD-655.11)
3. CONSTRUCT MEDIAN /ISLAND OPENING. (STD. NO. MD-655.21)

GENERAL NOTES

1. PAVEMENT MARKINGS DETAILED ON DRAWING ARE PROPOSED AND WILL BE INSTALLED BY CONTRACTOR.
2. "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.
3. THE LOOP DETECTORS AND CONDUITS MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
4. CONTRACTOR MUST VERIFY LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT

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:MD650APH.DWG
PLOT SCALE:1=20(L)

REVISIONS

© 10-1-93 S.H.A. No.
REVISE LANE DESIGNATIONS - WB APPROACH
ADD NEW CROSSWALKS AND PED. SIGNALS.
J.R.G./DCI
B 6-27-83 ASBUILT
JPT KWS
A 6-23-69 REVISED SIGNAL DISPLAY & PHASE CHART
JS TH

APPROVALS

CHIEF, SIGNAL DESIGN SECTION
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

ORIGINAL ON FILE

DCI CONSULTING ENGINEERS COLUMBIA, MARYLAND

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

ORIGINAL DRAWN BY: J. SPENCE/J. ALLEN Jr.
DES. BY: R. GORDON
CHK. BY:

MD 650 (NEW HAMPSHIRE AVE)
ADELPHI ROAD & DILSTON ROAD

LOG MILE: 15065000.33
COUNTY: MONTGOMERY

DATE: 5-10-69
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO. M-771X-375

TS/FILE NO. TS-19C

SHEET NO. ___ OF ___

F# 39