MD 355 IS ASSUMED TO RUN IN A NORTH SOUTH DIRECTION

EXISTING SIGNS

23 — R3-5 ONLY — 30" X 36"

24 — R3-6 (VOD) — 60" X 36"

20 — R4-7 — 24" X 30"

26 — WISCONSIN R10-4(1) — 9" X 12"

PROPOSED SIGNS

27 — WISCONSIN R10-4(1) — 9" X 12"

19a, 21a — SOMERSET TERRACE — D3-1 — 16" X 96"

19b, 21b — SOMERSET TERRACE — D3-1 — 16" X 96"

25 — R3-5 ONLY — 30" X 36"

SIGNS TO BE RELOCATED

22 — R4-7 — 24" X 30"

PROPOSED SIGNALS

13-18 — 16"

~~13-16~~ — 12"

~~17-18~~ — 12"

EXISTING SIGNALS

1, 2 — 12"

3-6, 9, 12 — 12"

7, 10 — 12"/8"

8, 11 — 12"

NEMA PHASING

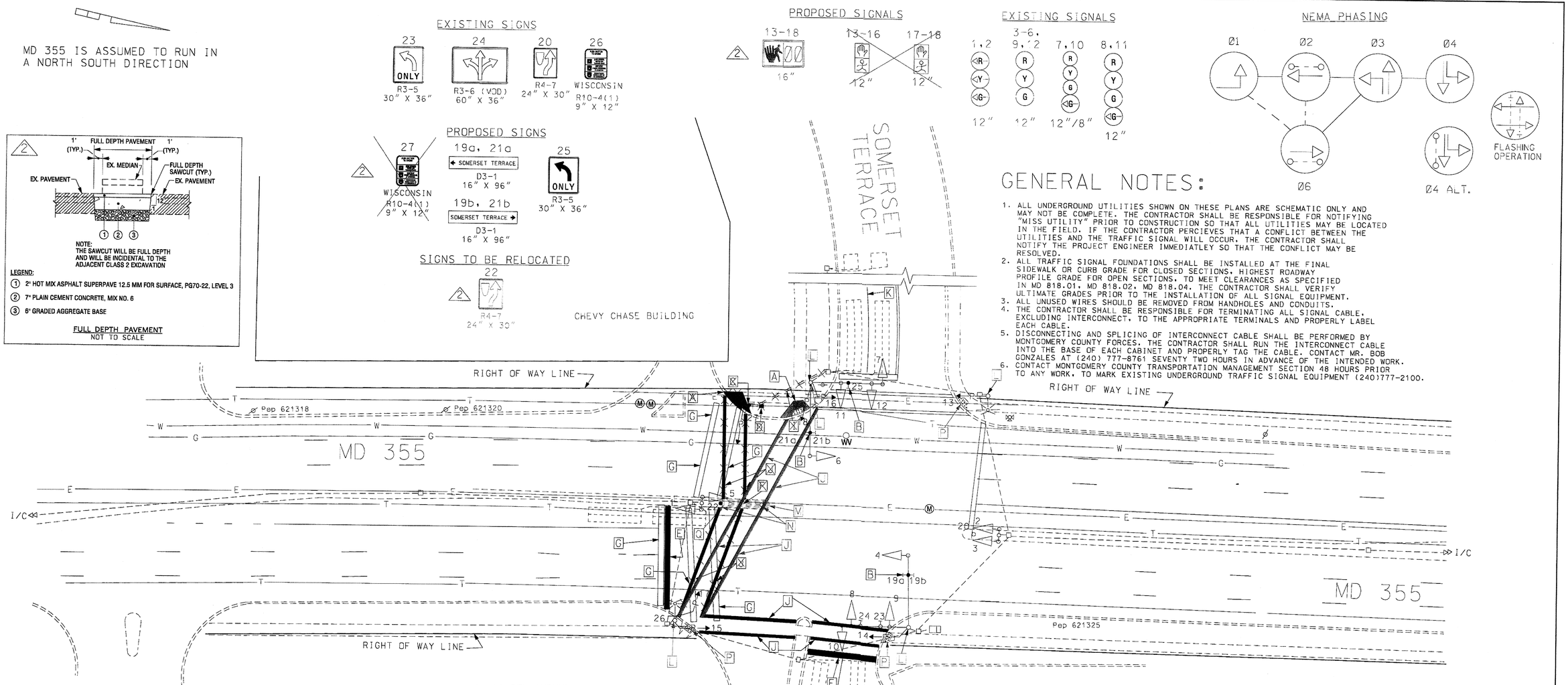
Ø1 Ø2 Ø3 Ø4

Ø6

Ø4 ALT.

FLASHING OPERATION

FULL DEPTH PAVEMENT
NOT TO SCALE



GENERAL NOTES:

1. ALL UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCIEVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATLEY SO THAT THE CONFLICT MAY BE RESOLVED.
2. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
3. ALL UNUSED WIRES SHOULD BE REMOVED FROM HANDHOLES AND CONDUITS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE, EXCLUDING INTERCONNECT, TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
5. DISCONNECTING AND SPLICING OF INTERCONNECT CABLE SHALL BE PERFORMED BY MONTGOMERY COUNTY FORCES. THE CONTRACTOR SHALL RUN THE INTERCONNECT CABLE INTO THE BASE OF EACH CABINET AND PROPERLY TAG THE CABLE. CONTACT MR. BOB GONZALES AT (240) 777-8761 SEVENTY TWO HOURS IN ADVANCE OF THE INTENDED WORK.
6. CONTACT MONTGOMERY COUNTY TRANSPORTATION MANAGEMENT SECTION 48 HOURS PRIOR TO ANY WORK, TO MARK EXISTING UNDERGROUND TRAFFIC SIGNAL EQUIPMENT (240)777-2100.

CONSTRUCTION DETAILS

A. INSTALL DEPRESSED SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE. (2)
B. INSTALL MAST ARM MOUNTED SIGN.
~~C. FURNISH AND INSTALL 10' PEDESTAL POLE, PUSH BUTTON, SIGN, AND PEDESTRIAN SIGNAL HEADS.~~ (2)
~~D. FURNISH AND INSTALL ELECTRICAL HANDHOLE.~~ (2)
E. FURNISH AND INSTALL 24" THERMOPLASTIC PAVEMENT MARKINGS.
~~F. INSTALL DEPRESSED MEDIAN OPENING (REFER TO BOOK OF STANDARDS MD 655.21).~~ (2)
G. REMOVE EXISTING PAVEMENT MARKING.
~~H. REMOVE PEDESTRIAN SIGNALS HEADS, PUSH BUTTON, AND SIGN FOR MD 355 CROSSING.~~ (2)
~~I. FURNISH AND INSTALL 2" PVC ELECTRICAL CONDUIT TRENCHED.~~
J. FURNISH AND INSTALL 12" THERMOPLASTIC PAVEMENT MARKINGS.
K. FURNISH AND INSTALL 30 LF OF 5" THERMOPLASTIC PAVEMENT MARKINGS.
L. REMOVE AND REPLACE PEDESTRIAN SIGNAL HEADS ~~FOR MD 355 CROSSING~~ MOUNTED AT 7 FEET. (2)
M. REMOVE EXISTING MEDIAN AND INSTALL FULL DEPTH PAVEMENT (SEE DETAIL). (2)
N. RELOCATE EXISTING SIGN AS SHOWN. (2)
P. INSTALL DETECTABLE WARNING SURFACE. (2)
Q. INSTALL 8 INCH CURB AND GUTTER (CONTRACTOR TO MATCH EXISTING). (2)

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

REDLINE REVISION

(1) REMOVE EXISTING PEDESTRIAN SIGNAL HEADS AND REPLACE WITH BLACK FACE PEDESTRIAN SIGNAL HEADS FOR SOMERSET TERRACE CROSSING.

(2) RELOCATE PROPOSED CROSSWALK DUE TO UNDERGROUND UTILITY CONFLICTS.

TEDD APPROVAL DAH for MAR

REVISIONS	APPROVALS
	ORIGINAL — TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ON — ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
A INSTALL NEW PED POLE, SIDEWALK RAMPS. REDLINE	FILE — DIRECTOR, TRAFFIC & SAFETY
CJW MAR DAZ BRK	

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

MD 355 AT SOMERSET TERRACE

DRAWN BY: RWS, EBB	F.A.P. NO. XXX	TS NO. 2061 A	SHEET NO.
CHECKED BY: XXX	S.H.A. NO. BW-88-801-312		
SCALE: 1"=20'	COUNTY: MONTGOMERY	T.I.M.S. NO. G-362	1 OF 2
DATE: 9-24-86	LOG MILE: 15035500.33		