Arundel Mills Massene 3 4519-70

PROPOSED SIGNS

28 — R3-5R 24" x 24"

23,24,25, 26,29,30,31 — R3-5L 30" x 36"

27a,27b,32a,32b — Arundel Mills BLVD — D3-2 (72" X 16")

33,34 — R10-4(1) 9" x 12"

35,36 37,38 — R10-4(1) 9" x 12"

PROPOSED SIGNAL HEADS

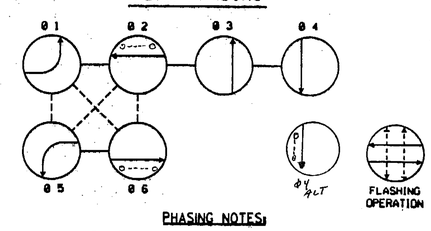
17,18,19 20,21,22 — 16"

1,2,3,6/7,8 — 12"

4,5,9,10,13,16 — 12"

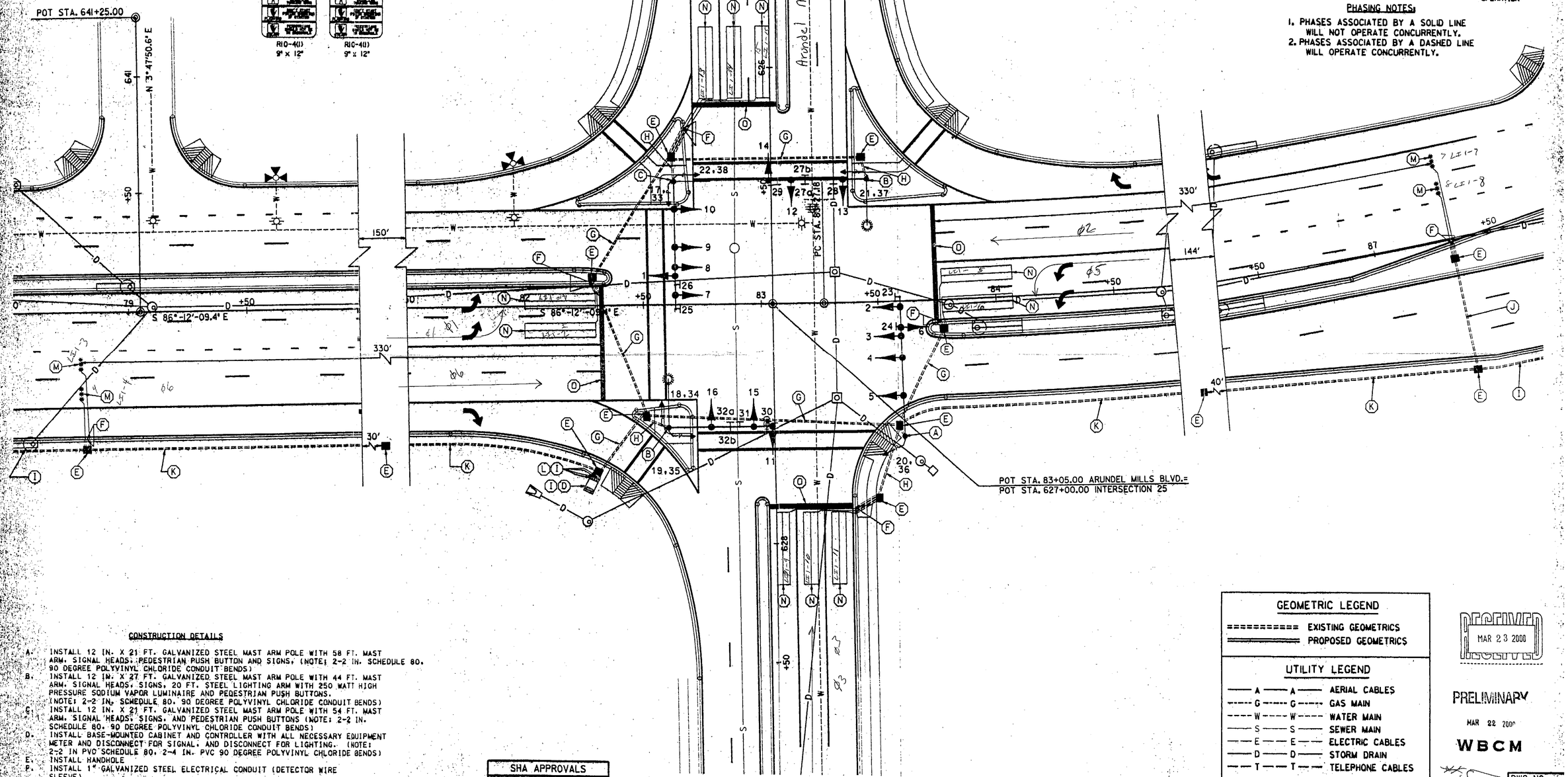
11,12,14,15 — 12"

NEMA PHASING



PHASING NOTES:

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



CONSTRUCTION DETAILS

A. INSTALL 12 IN. X 21 FT. GALVANIZED STEEL MAST ARM POLE WITH 58 FT. MAST ARM. SIGNAL HEADS. PEDESTRIAN PUSH BUTTON AND SIGNS. (NOTE: 2-2 IN. SCHEDULE 80. 90 DEGREE POLYVINYL CHLORIDE CONDUIT BENDS)

B. INSTALL 12 IN. X 27 FT. GALVANIZED STEEL MAST ARM POLE WITH 44 FT. MAST ARM. SIGNAL HEADS. SIGNS. 20 FT. STEEL LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE AND PEDESTRIAN PUSH BUTTONS. (NOTE: 2-2 IN. SCHEDULE 80. 90 DEGREE POLYVINYL CHLORIDE CONDUIT BENDS)

C. INSTALL 12 IN. X 21 FT. GALVANIZED STEEL MAST ARM POLE WITH 54 FT. MAST ARM. SIGNAL HEADS. SIGNS. AND PEDESTRIAN PUSH BUTTONS (NOTE: 2-2 IN. SCHEDULE 80. 90 DEGREE POLYVINYL CHLORIDE CONDUIT BENDS)

D. INSTALL BASE-MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT METER AND DISCONNECT FOR SIGNAL. AND DISCONNECT FOR LIGHTING. (NOTE: 2-2 IN PVC SCHEDULE 80. 2-4 IN. PVC 90 DEGREE POLYVINYL CHLORIDE BENDS)

E. INSTALL HANDHOLE

F. INSTALL 1" GALVANIZED STEEL ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).

G. INSTALL 4" SCHEDULE 80 RIGID PVC CONDUIT SLOTTED BEFORE FINAL PAVEMENT OVERLAY.

H. INSTALL 2" SCHEDULE 80 PVC CONDUIT TRENCHED PRIOR TO ISLAND OR SIDEWALK CONSTRUCTION.

I. INSTALL 2" SCHEDULE 80 PVC CONDUIT TRENCHED AND PROPOSED UNDERGROUND FEED.

J. INSTALL 3" SCHEDULE 80 PVC CONDUIT SLOTTED PRIOR TO FINAL PAVEMENT OVERLAY.

K. INSTALL 3" SCHEDULE 80 PVC CONDUIT TRENCHED.

L. INSTALL 4" SCHEDULE 80 PVC CONDUIT TRENCHED.

M. INSTALL MICRO LOOP PROBE SET.

N. INSTALL 6'X30' QUADRUPOLE (3-6-3 TRUNS) LOOP DETECTOR ENCASED IN 1/4 INCH FLEXIBLE TUBING.

O. INSTALL 24" STOP LINE.

GEOMETRIC LEGEND

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

UTILITY LEGEND

A	AERIAL CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
D	STORM DRAIN
T	TELEPHONE CABLES

RECEIVED MAR 23 2000

PRELIMINARY

MAR 22 2000

WBCM

DWG. NO. ?

SHA APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

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(410) 512-4500

ANNE ARUNDEL COUNTY
DEPARTMENT OF PLANNING AND CODE ENFORCEMENT

REVISED DATE	BY	APPROVED DATE	DRAWN BY: CEO	SCALE: SCALE: 1"=20'
		CHIEF ENGINEER	CHECKED BY: INT	SHEET NO. OF
			DATE: 3/00	
			APPROVED	
		REVIEW ENGINEER	DESIGN ENGINEER	

TRAFFIC SIGNAL PLAN INT. 25

ARUNDEL MILLS
Arundel Mills BLVD @ Arundel Mills Dr.
ARUNDEL MILLS BOULEVARD
TS

4TH & 5TH DISTRICT A.A. CO., MD.

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