MD 586 IS ASSUMED TO RUN IN A EAST / WEST DIRECTION

EXISTING SIGNS TO REMAIN

19b, 20b — Newport Mill RD >11600

21b, 22b — Veirs Mill RD >11600

19a, 20a — Newport Mill RD <11600

21a, 22a — Veirs Mill RD <11600

D-3(1) 16"XVAR. (DUAL FACED)

23 — NO TURN ON RED — R10-11b 30"x30"

24, 25 — ONLY — R3-5 30"x36"

EXISTING SIGNS TO BE REMOVED

26, 27 — R4-7 24"x30"

29 — S1-1 FYG (30"X30") M6-2(L) FYG (21"X15")

28, 30 — S1-1 FYG (30"X30") M6-2(R) FYG (21"X15")

PROPOSED ACCESSIBLE PUSHBUTTON AND SIGN

15 — VEIRS MILL ROAD — R10-3(1) 9" X 15"

16 — VEIRS MILL ROAD — R10-3(1) 9" X 15"

17 — NEWPORT MILL ROAD — R10-3(1) 9" X 15"

18 — NEWPORT MILL ROAD — R10-3(1) 9" X 15"

PROPOSED SIGNS

32, 34, 37, 38 — S1-1 FYG (36"X36") M6-2(L) FYG (21"X15")

35, 36, 42, 39 — S1-1 FYG (36"X36") M6-2(R) FYG (21"X15")

31, 40 — OM1-3 FY 18"x18"

33, 41 — R4-7 24"x30"

EXISTING SIGNALS

1, 3 — 12"

2, 4, 6, 7, 9, 10 — 12"

5, 8 — 8"

EXISTING SIGNALS TO BE REMOVED

DON'T WALK / WALK — 12" (8 EA.)

PROPOSED SIGNALS

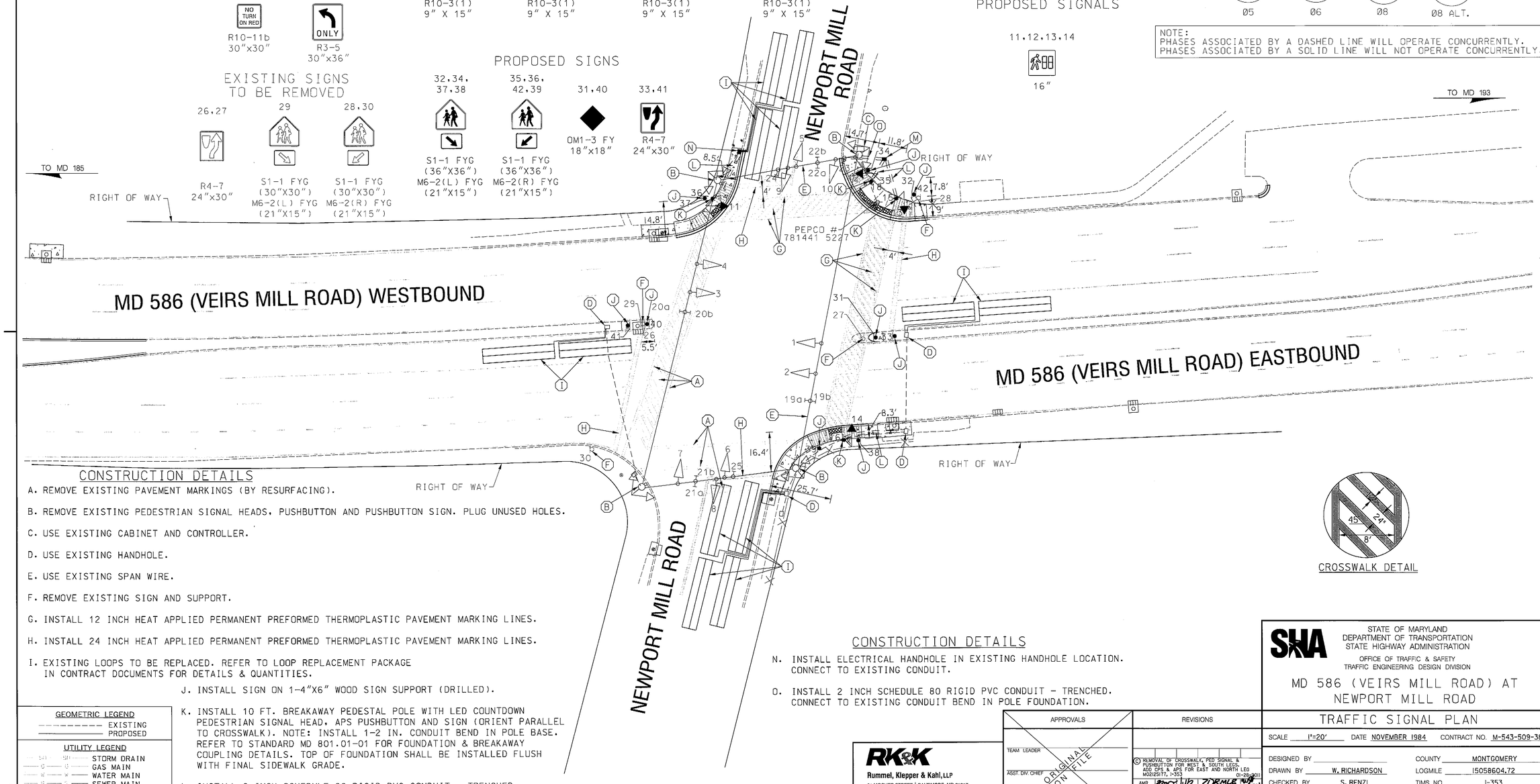
11, 12, 13, 14 — 16"

NEMA PHASING

Ø1, Ø2, Ø4, Ø5, Ø6, Ø8, Ø8 ALT.

FLASHING OPERATION

NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CROSSWALK DETAIL

CONSTRUCTION DETAILS

A. REMOVE EXISTING PAVEMENT MARKINGS (BY RESURFACING).

B. REMOVE EXISTING PEDESTRIAN SIGNAL HEADS, PUSHBUTTON AND PUSHBUTTON SIGN. PLUG UNUSED HOLES.

C. USE EXISTING CABINET AND CONTROLLER.

D. USE EXISTING HANDHOLE.

E. USE EXISTING SPAN WIRE.

F. REMOVE EXISTING SIGN AND SUPPORT.

G. INSTALL 12 INCH HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES.

H. INSTALL 24 INCH HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES.

I. EXISTING LOOPS TO BE REPLACED. REFER TO LOOP REPLACEMENT PACKAGE IN CONTRACT DOCUMENTS FOR DETAILS & QUANTITIES.

J. INSTALL SIGN ON 1-4"X6" WOOD SIGN SUPPORT (DRILLED).

K. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 1-2 IN. CONDUIT BEND IN POLE BASE. REFER TO STANDARD MD 801.01-01 FOR FOUNDATION & BREAKAWAY COUPLING DETAILS. TOP OF FOUNDATION SHALL BE INSTALLED FLUSH WITH FINAL SIDEWALK GRADE.

L. INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.

M. INSTALL ELECTRICAL HANDHOLE.

CONSTRUCTION DETAILS

N. INSTALL ELECTRICAL HANDHOLE IN EXISTING HANDHOLE LOCATION. CONNECT TO EXISTING CONDUIT.

O. INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED. CONNECT TO EXISTING CONDUIT BEND IN POLE FOUNDATION.

GEOMETRIC LEGEND
- EXISTING
- PROPOSED

UTILITY LEGEND
- STORM DRAIN
- GAS MAIN
- WATER MAIN
- SEWER MAIN
- ELECTRIC CABLES
- AERIAL CABLES
- TELEPHONE CABLES
- FIBER-OPTIC

BY: BJG

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APPROVALS: TEAM LEADER; ASST. DIV. CHIEF; DIVISION CHIEF; OFFICE DIRECTOR — ORIGINAL ON FILE

REVISIONS

C	REMOVAL OF CROSSWALK, PED SIGNAL & PUSHBUTTON FOR WEST & SOUTH LEGS. ADD CPS & APS FOR EAST AND NORTH LEG M0212517T7, I-353	01-28-2011
B	AS-BUILT	04-27-2001

AMR — S.H.A. NO. dBW109M83 — FJH

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 586 (VEIRS MILL ROAD) AT NEWPORT MILL ROAD

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE NOVEMBER 1984 CONTRACT NO. M-543-509-385

DESIGNED BY
DRAWN BY W. RICHARDSON
CHECKED BY S. RENZI
FAP NO.

COUNTY MONTGOMERY
LOGMILE I5058604.72
TIMS NO. I-353
TOD NO.

TS NO. 2024C | DRAWING SP-1 OF 2 | SHEET NO. OF

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