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

PROPOSED SIGNALS

12"/ 8" 12"

1.4 9 - 13

PROPOSED SIGNS

R4-7 (36"X30") — 21,25,27,29 TO BE INSTALLED BY OTHERS

W3-1A (36"X36") — 30 TO BE INSTALLED BY OTHERS

R1-2 (36"X36"X36") — YIELD — 28 TO BE INSTALLED BY OTHERS

R10-2 (24"X30") — LEFT TURN YIELD ON GREEN — 32,33

D-3 (16" X VAR.) — Riverdale Road — 34

EXISTING SIGNALS

12" 12" 12" 12"

2.5 3.6,8,10 7.9 14,15,16

EXISTING SIGNS

LEFT TURN YIELD ON GREEN — 17,18

Riverdale Road — 31

M — 22

NO THRU TRUCKS — 23

STOP — 19,20

YIELD — 24,26

MD 201 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

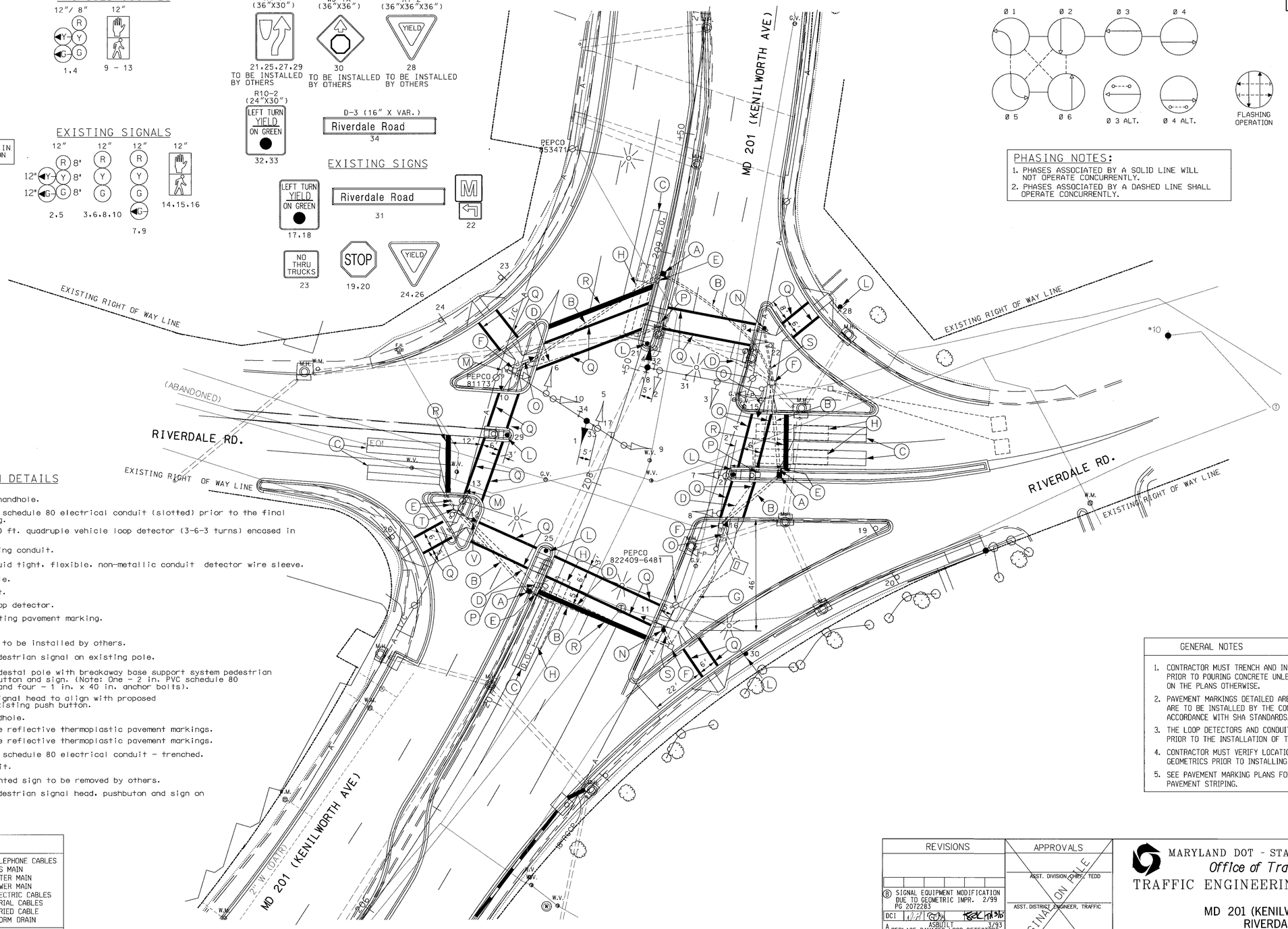
NEMA PHASING

Ø 1 Ø 2 Ø 3 Ø 4

Ø 5 Ø 6 Ø 3 ALT. Ø 4 ALT. FLASHING OPERATION

PHASING NOTES:

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



CONSTRUCTION DETAILS

A. Install electrical handhole.

B. Install a 3 in. PVC schedule 80 electrical conduit (slotted) prior to the final roadway re-surfacing.

C. Install a 6 ft. x 30 ft. quadruple vehicle loop detector (3-6-3 turns) encased in flexible tubing.

D. Cap & abondon existing conduit.

E. Install a 1 in. liquid tight, flexible, non-metallic conduit detector wire sleeve.

F. Use existing handhole.

G. Use existing conduit.

H. Abondon existing loop detector.

J. Remove / grind existing pavement marking.

K. Deleted.

L. Ground mounted sign to be installed by others.

M. Install proposed pedestrian signal on existing pole.

N. Install a 10 ft. pedestal pole with breakaway base support system pedestrian signal head, push-button and sign. (Note: One - 2 in. PVC schedule 80 electrical conduit and four - 1 in. x 40 in. anchor bolts).

O. Rotate pedestrian signal head to align with proposed crosswalk. Remove existing push button.

P. Remove existing handhole.

Q. Install 12 in. white reflective thermoplastic pavement markings.

R. Install 24 in. white reflective thermoplastic pavement markings.

S. Install a 2 in. PVC schedule 80 electrical conduit - trenched.

T. Use existing conduit.

U. Existing ground mounted sign to be removed by others.

V. Install proposed pedestrian signal head, pushbuton and sign on existing pole.

GENERAL NOTES

1. CONTRACTOR MUST TRENCH AND INSTALL ALL CONDUITS PRIOR TO POURING CONCRETE UNLESS IT IS NOTED ON THE PLANS OTHERWISE.
2. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
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.
5. SEE PAVEMENT MARKING PLANS FOR PAVEMENT STRIPING.

UTILITY LEGEND

T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN

GEOMETRIC LEGEND

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

REVISIONS

B	SIGNAL EQUIPMENT MODIFICATION DUE TO GEOMETRIC IMPR. PG 2072283	2/99
A	ASBUILT REPLACE DAMAGED LOOP DETECTORS AND INSTALL TELEMETRY SYSTEM P-125-501-385 CMG-5019(6)E	3/93

DC1 4/22/99

APPROVALS

ASST. DIVISION CHIEF, TEDD

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 201 (KENILWORTH AVE) AT RIVERDALE ROAD

DATE __/__/__

DRAWN BY:	B. THOMPSON	F.A.P. NO.	000-000-000	PLAN SHEET NO.:	SHEET NO.
CHECK BY:	S. RENZI	S.H.A. NO.	000-000-000	708 B	86
SCALE:	1" = 20'	COUNTY	PRINCE GEORGE'S		