NOTE:
MD 201 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION.

SIGNS

29a,29b
Good Luck RD
D3-2
DUAL FACED

32a,32b
Paint Branch PKWY
D3-2
DUAL FACED

27,28,30,31,
35,36,37,38
ONLY
R3-5L

34
TO
INTERSTATE
95

33,39
ONLY
R3-5R

SIGNALS

1,2,3,6,7,8,11,
13,14,17,19,20
R Y G
12"

4,5,9,10,15,
16,21,22
R Y G
12"

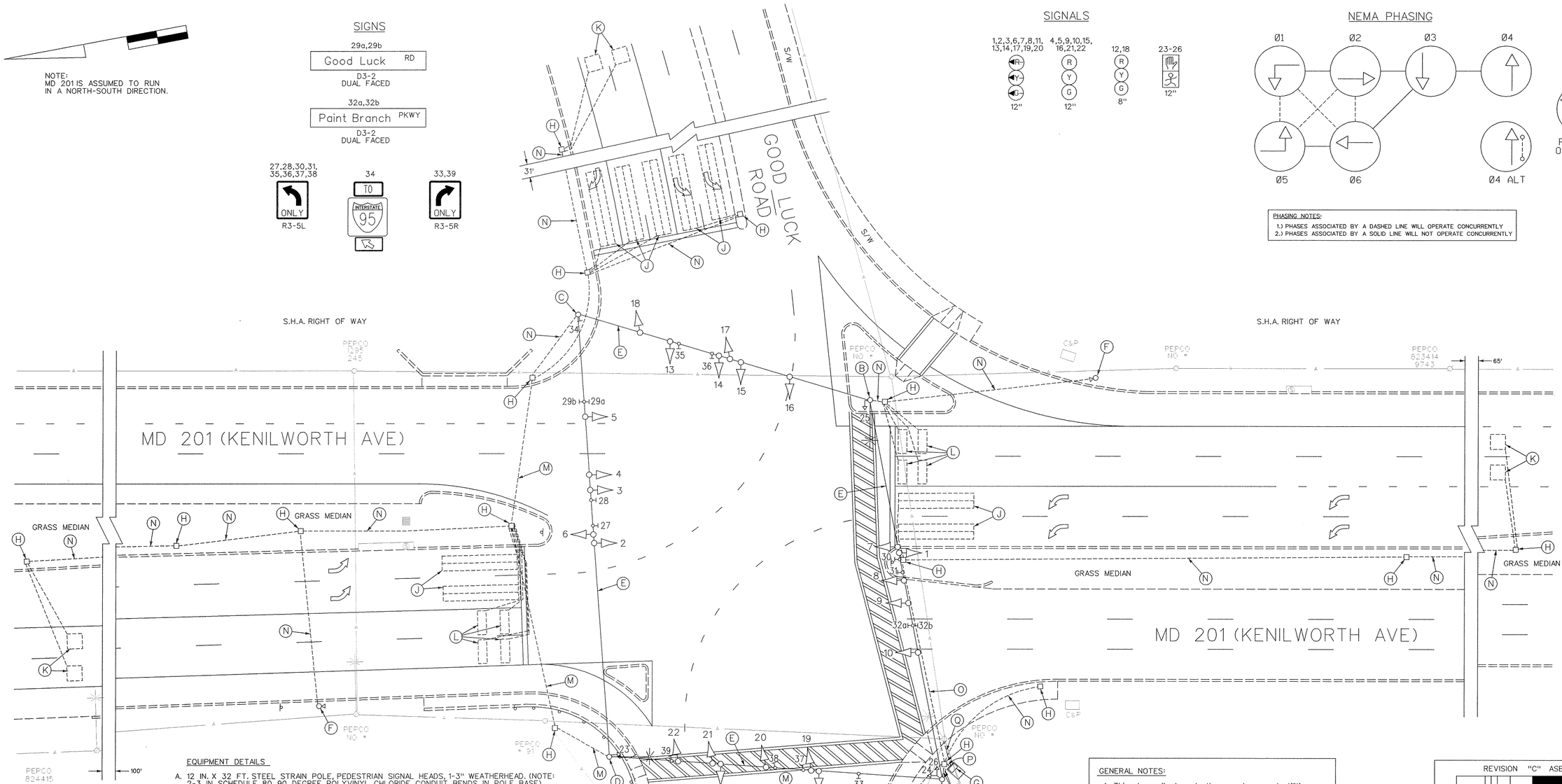
12,18
R Y G
8"

23-26
12"

NEMA PHASING

FLASHING
OPERATION

PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



EQUIPMENT DETAILS

A. 12 IN. X 32 FT. STEEL STRAIN POLE, PEDESTRIAN SIGNAL HEADS, 1-3" WEATHERHEAD. (NOTE: 2-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BENDS IN POLE BASE).

B. 12 IN. X 32 FT. STEEL POLE, 1-2" WEATHERHEAD, PEDESTRIAN SIGNAL HEAD, 15 FT. STREET LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINARE. (NOTE: 1-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND IN POLE BASE).

C. 12 IN. X 32 FT. STEEL STRAIN POLE WITH 1-2" WEATHERHEAD. (NOTE: 1-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND IN POLE BASE).

D. 12 IN. X 32 FT. STEEL POLE, PEDESTRIAN SIGNAL HEAD, 1-2" WEATHERHEAD, 15 FT. STREET LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINARE (NOTE: 1-2 IN., 90 DEGREE GALVANIZED STEEL ELECTRICAL CONDUIT BEND IN POLE BASE)

E. ⅜ IN. STEEL SPAN WIRE, TRAFFIC SIGNAL HEADS, AND SIGNS.

F. 10' BREAKAWAY PEDESTAL POLE WITH CAMERA.(NOTE: 1-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND IN POLE BASE.)

G. NEMA SIZE "6" BASE MOUNTED CABINET AND CONTROLLER (NOTE: 1-4 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND IN POLE BASE).

H. HANDHOLE.

J. 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN ¼ IN. FLEXIBLE TUBING.

K. 6 FT. X 6 FT. LOOP DETECTOR ENCASED IN ¼" FLEXIBLE TUBING (4-TURNS).

L. 3½ FT. X 9½ FT. CAMERA LOOP DETECTORS INCASED IN ¼" FLEXIBLE TUBING (4-TURNS).

M. 2 IN. GALVANIZED STEEL ELECTRICAL CONDUIT.

N. 2 IN. SCHEDULE 80, RIGID POLYVINYL ELECTRICAL CONDUIT.

O. 3 IN. SCHEDULE 80, DIGID POLYVINYL ELECTRICAL CONDUIT.

P. 4 IN. SCHEDULE 80, RIGID POLYVINYL ELECTRICAL CONDUIT.

Q. UNDERGROUND ELECTRICAL SERVICE BY PEPCO.

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.

2. Any modification to this subject signal should be preceeded by a thorough identification of all existing utilities.

REVISION "C" ASBUILT

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GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A	A
ELECTRIC	E	E
TELEPHONE	T	T
GAS	G	G
SEWER	S	S
WATER	W	W
CABLE TV	TV	TV

REVISIONS				
© 7-1-99 ASBUILT FOR CAMERA INSTALLATION				
SHA NO.:				
RRZ				
B 3/93 REPLACE DEMAGED LOOP DETCTORS AND INSTALL TELEMETRY SYSTEM SHA NO.: P-125-501-385 CMG-5019(6)E				
TH	DD	DAL		

APPROVALS

ASST. CHIEF TEDD SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 201 (KENILWORTH AVE) AND
GOOD LUCK ROAD / PAINT BRANCH ROAD

DRAWN BY: B. THOMPSON	COUNTY: PRINCE GEORGE'S	TS NO. 682C	SHEET NO.
CHECK BY: S. RENZI	LOG MILE: 16020104.81		
DATE: REDRAWN 2-23-93	F.A.P. NO. MG-5019(1)	T.I.M.S. NO.	OF
SCALE: 1"= 20'	S.H.A. NO. P-386-001-385		

JUL 07 1999