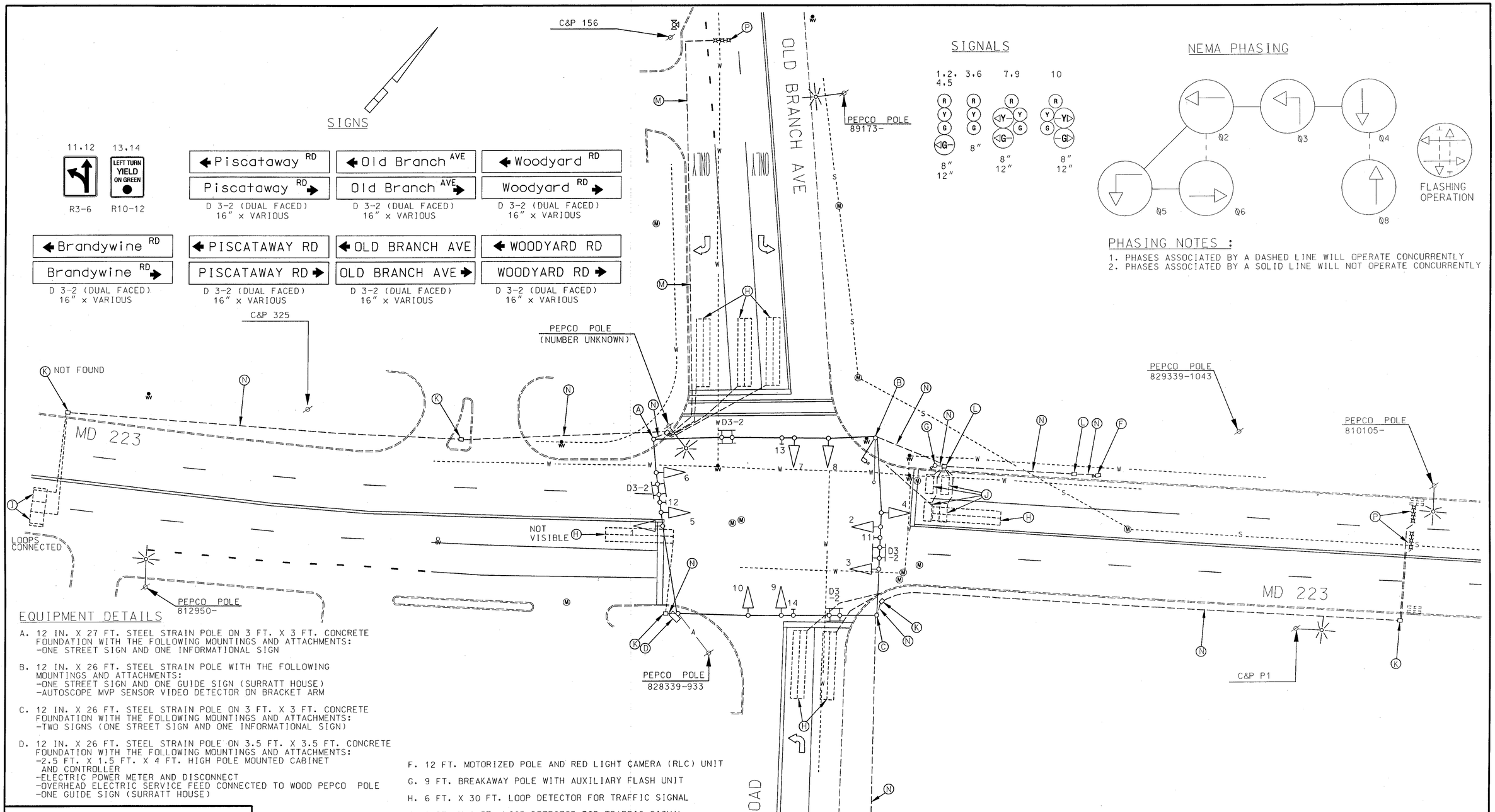
SIGNS
11,12
R3-6
13,14
LEFT TURN YIELD ON GREEN
R10-12
Piscataway RD
Piscataway RD
D 3-2 (DUAL FACED) 16" x VARIOUS
Old Branch AVE
Old Branch AVE
D 3-2 (DUAL FACED) 16" x VARIOUS
Woodyard RD
Woodyard RD
D 3-2 (DUAL FACED) 16" x VARIOUS
Brandywine RD
Brandywine RD
D 3-2 (DUAL FACED) 16" x VARIOUS
PISCATAWAY RD
PISCATAWAY RD
D 3-2 (DUAL FACED) 16" x VARIOUS
OLD BRANCH AVE
OLD BRANCH AVE
D 3-2 (DUAL FACED) 16" x VARIOUS
WOODYARD RD
WOODYARD RD
D 3-2 (DUAL FACED) 16" x VARIOUS
C&P 156
C&P 325
PEPCO POLE (NUMBER UNKNOWN)
PEPCO POLE 89173-
PEPCO POLE 829339-1043
PEPCO POLE 810105-
PEPCO POLE 812950-
PEPCO POLE 828339-933
C&P P1
NOT FOUND
NOT VISIBLE
LOOPS CONNECTED
MD 223
MD 223
OLD BRANCH AVE
ONLY
ONLY
BRANDYWINE ROAD
ONLY
D3-2
143'
SIGNALS
1,2, 4,5
3,6
7,9
10
8"
12"
NEMA PHASING
Ø2
Ø3
Ø4
Ø5
Ø6
Ø8
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 27 FT. STEEL STRAIN POLE ON 3 FT. X 3 FT. CONCRETE FOUNDATION WITH THE FOLLOWING MOUNTINGS AND ATTACHMENTS:
-ONE STREET SIGN AND ONE INFORMATIONAL SIGN
B. 12 IN. X 26 FT. STEEL STRAIN POLE WITH THE FOLLOWING MOUNTINGS AND ATTACHMENTS:
-ONE STREET SIGN AND ONE GUIDE SIGN (SURRATT HOUSE)
-AUTOSCOPE MVP SENSOR VIDEO DETECTOR ON BRACKET ARM
C. 12 IN. X 26 FT. STEEL STRAIN POLE ON 3 FT. X 3 FT. CONCRETE FOUNDATION WITH THE FOLLOWING MOUNTINGS AND ATTACHMENTS:
-TWO SIGNS (ONE STREET SIGN AND ONE INFORMATIONAL SIGN)
D. 12 IN. X 26 FT. STEEL STRAIN POLE ON 3.5 FT. X 3.5 FT. CONCRETE FOUNDATION WITH THE FOLLOWING MOUNTINGS AND ATTACHMENTS:
-2.5 FT. X 1.5 FT. X 4 FT. HIGH POLE MOUNTED CABINET AND CONTROLLER
-ELECTRIC POWER METER AND DISCONNECT
-OVERHEAD ELECTRIC SERVICE FEED CONNECTED TO WOOD PEPCO POLE
-ONE GUIDE SIGN (SURRATT HOUSE)
F. 12 FT. MOTORIZED POLE AND RED LIGHT CAMERA (RLC) UNIT
G. 9 FT. BREAKAWAY POLE WITH AUXILIARY FLASH UNIT
H. 6 FT. X 30 FT. LOOP DETECTOR FOR TRAFFIC SIGNAL
I. 6 FT. X 6 FT. LOOP DETECTOR FOR TRAFFIC SIGNAL
J. 3.5 FT. X 9.5 FT. LOOP DETECTOR FOR RED LIGHT CAMERAS
K. HANDHOLE FOR TRAFFIC SIGNAL EQUIPMENT
L. HANDHOLE FOR RED LIGHT CAMERA EQUIPMENT
M. 4 IN. SCHEDULE 80, RIGID PVC ELECTRICAL CONDUIT
N. 2 IN. RIGID PVC ELECTRICAL CONDUIT
O. 2 IN. GALVANIZED STEEL ELECTRICAL CONDUIT
P. MICRO LOOP DETECTOR FOR TRAFFIC SIGNAL
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
GAS MAIN -----G-----G-----
WATER MAIN -----W-----W-----
SEWER MAIN -----S-----S-----
ELECTRIC CABLES -----E-----E-----
AERIAL CABLES ——A——A——
TELEPHONE CABLE -----T-----T-----
STORM DRAINAGE -----D-----D-----
CABLE TV -----TV-----TV-----
REVISIONS
AS-BUILT
C.W. D.P. E.V. F.M. W.C. 5/02
APPROVALS
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
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 223 AT OLD BRANCH AVENUE-
BRANDYWINE ROAD
DRAWN BY: N/A
CHECKED BY: N/A
SCALE: 1"=20'
DATE: 10/06/77
F.A.P. NO. M-5030(1)
S.H.A. NO. P-585-501-385
COUNTY: PRINCE GEORGE'S
LOG MILE: 16022306.81
TS NO. 1543B
T.I.M.S. NO.
SHEET NO. 1 OF 1