EQUIPMENT DETAILS

A. 12 IN. (OCTAGON) X 32 FT. STEEL STRAIN POLE ON CONCRETE FOUNDATION WITH FOLLOWING MOUNTINGS AND ATTACHMENTS:
-FOUR SIGNS (TWO R6-1 AND TWO COMB. M3-1/3, M1-4, AND M6-1)
-STREET LIGHT

B. 12 IN. (OCTAGON) X 32 FT. STEEL STRAIN POLE WITH ONE STREET SIGN ATTACHMENT (SIGN MISSING)

C. 12 IN. (OCTAGON) X 32 FT. STEEL STRAIN POLE ON CONCRETE FOUNDATION WITH FOLLOWING MOUNTINGS AND ATTACHMENTS:
-FOUR SIGNS (TWO R6-1 AND TWO COMB. M3-1/3, M1-4, AND M6-1)
-STREET LIGHT
-OVERHEAD INTERCONNECT LINE CONNNECTED TO WOOD PEPCO POLE

D. 12 IN. (OCTAGON) X 32 FT. STEEL STRAIN POLE ON CONCRETE FOUNDATION WITH FOLLOWING MOUNTINGS AND ATTACHMENTS:
-ELECTRIC POWER METER AND DISCONNECT
-OVERHEAD ELECTRIC SERVICE FEED CONNECTED TO WOOD PEPCO POLE

E. 2.2 FT. X 3.6 FT. X 4.5 FT. HIGH BASE MOUNTED CABINET AND CONTROLLER WITH 4 FT. X 4 FT. CONCRETE PAD

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. 40 IN. X 100 IN. LOOP DETECTOR FOR RED LIGHT CAMERAS

K. HANDHOLE FOR TRAFFIC SIGNAL EQUIPMENT

L. HANDHOLE FOR RED LIGHT CAMERA EQUIPMENT

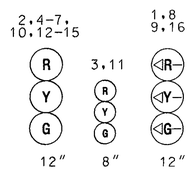
M. 4 IN. SCHEDULE 80, RIGID PVC ELECTRICAL CONDUIT

N. 2 IN. RIGID PVC ELECTRICAL CONDUIT

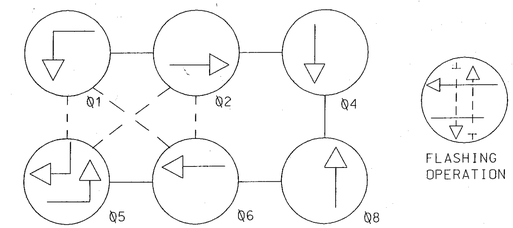
O. 2 IN. GALVANIZED STEEL ELECTRICAL CONDUIT

P. MICRO LOOP DETECTOR FOR TRAFFIC SIGNAL

SIGNALS

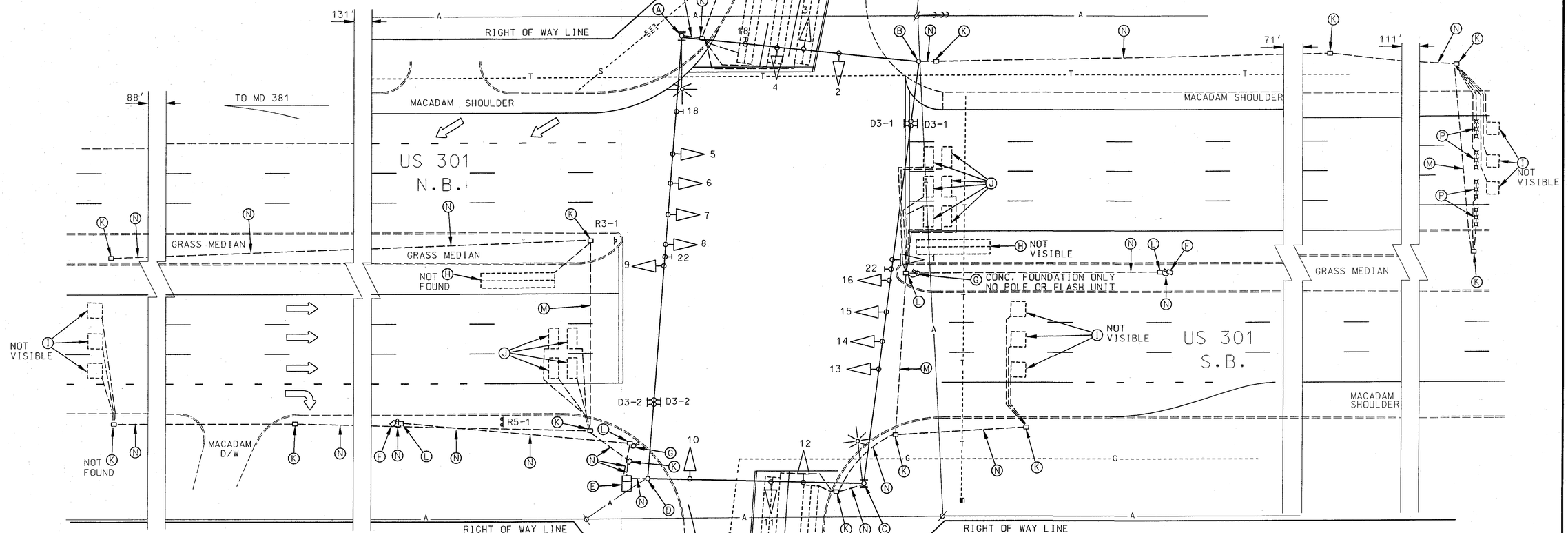


NEMA PHASING

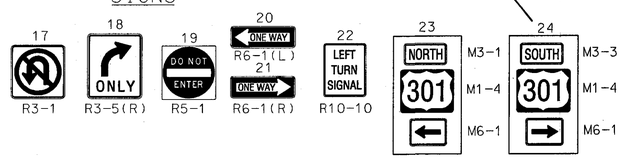


PHASING NOTES :

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



SIGNS



Cedarville RD ←

Cedarville RD →

D 3-1 (DUAL FACED)
16" x VARIOUS

McKendree RD ←

McKendree RD →

D 3-2 (DUAL FACED)
16" x VARIOUS

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

ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

US 301 AT CEDARVILLE RD./
MCKENDREE RD.

DRAWN BY:	WJ NIES	F.A.P. NO.		TS NO. 2543F	SHEET NO.
CHECKED BY:	RR TACHERL	S.H.A. NO.	P-931-459-385		
SCALE:	1"=20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO.	1 OF 1
DATE:		LOG MILE:	16030100.41		

06/21/02