EQUIPMENT DETAILS

A. 16 IN. X 21 FT. 65' STEEL MAST ARM POLE ON CONCRETE FOUNDATION WITH THE FOLLOWING MOUNTINGS AND ATTACHMENTS:
- -ONE MAST ARM
- -TWO PEDESTRIAN SIGNALS (NOS. 22 AND 23)
- -ONE PEDESTRIAN PUSHBUTTON
- -TWO SMALL INSTRUCTIONAL SIGNS FOR PEDESTRIANS
- -OPTICOM DETECTOR

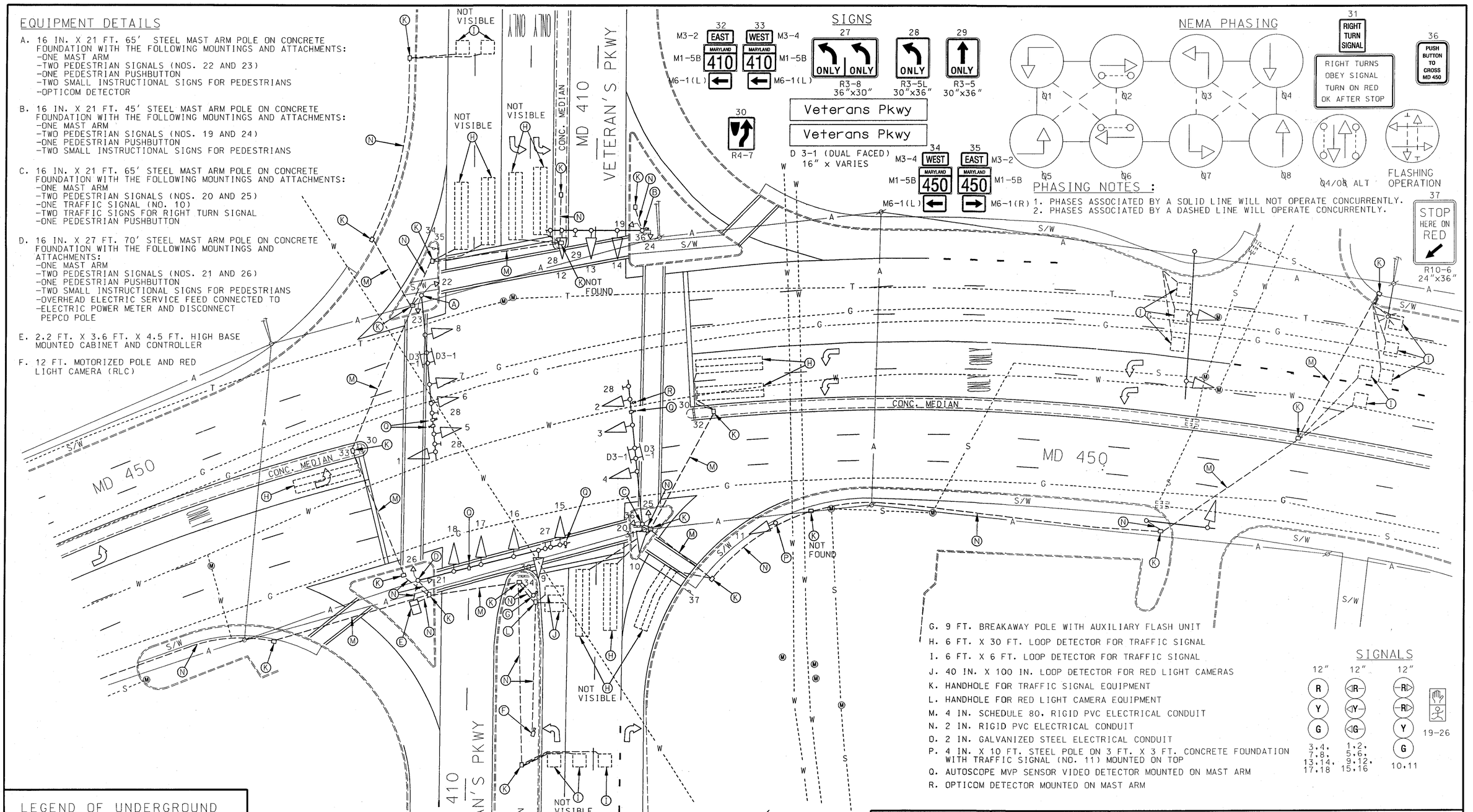
B. 16 IN. X 21 FT. 45' STEEL MAST ARM POLE ON CONCRETE FOUNDATION WITH THE FOLLOWING MOUNTINGS AND ATTACHMENTS:
- -ONE MAST ARM
- -TWO PEDESTRIAN SIGNALS (NOS. 19 AND 24)
- -ONE PEDESTRIAN PUSHBUTTON
- -TWO SMALL INSTRUCTIONAL SIGNS FOR PEDESTRIANS

C. 16 IN. X 21 FT. 65' STEEL MAST ARM POLE ON CONCRETE FOUNDATION WITH THE FOLLOWING MOUNTINGS AND ATTACHMENTS:
- -ONE MAST ARM
- -TWO PEDESTRIAN SIGNALS (NOS. 20 AND 25)
- -ONE TRAFFIC SIGNAL (NO. 10)
- -TWO TRAFFIC SIGNS FOR RIGHT TURN SIGNAL
- -ONE PEDESTRIAN PUSHBUTTON

D. 16 IN. X 27 FT. 70' STEEL MAST ARM POLE ON CONCRETE FOUNDATION WITH THE FOLLOWING MOUNTINGS AND ATTACHMENTS:
- -ONE MAST ARM
- -TWO PEDESTRIAN SIGNALS (NOS. 21 AND 26)
- -ONE PEDESTRIAN PUSHBUTTON
- -TWO SMALL INSTRUCTIONAL SIGNS FOR PEDESTRIANS
- -OVERHEAD ELECTRIC SERVICE FEED CONNECTED TO
- -ELECTRIC POWER METER AND DISCONNECT PEPCO POLE

E. 2.2 FT. X 3.6 FT. X 4.5 FT. HIGH BASE MOUNTED CABINET AND CONTROLLER

F. 12 FT. MOTORIZED POLE AND RED LIGHT CAMERA (RLC)



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. 4 IN. X 10 FT. STEEL POLE ON 3 FT. X 3 FT. CONCRETE FOUNDATION WITH TRAFFIC SIGNAL (NO. 11) MOUNTED ON TOP
Q. AUTOSCOPE MVP SENSOR VIDEO DETECTOR MOUNTED ON MAST ARM
R. OPTICOM DETECTOR MOUNTED ON MAST ARM

SIGNALS

12"	12"	12"	
R	R	R	19-26
Y	Y	R	
G	G	Y	
3,4, 7,8, 13,14, 17,18	1,2, 5,6, 9,12, 15,16	G 10,11	

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 450 AT MD 410 EXTENDED

DRAWN BY: JOHN GREEZICKI	F.A.P. NO. AC-IX-130-1(28)	TS NO. 2279D	SHEET NO.
CHECKED BY: RECBECCH SAGOS	S.H.A. NO. P-822-502-370		
SCALE: 1"=20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. 16041006.96	1 OF 1
DATE: 2/20/89	LOG MILE: 16041 only. 96		

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06/21/02