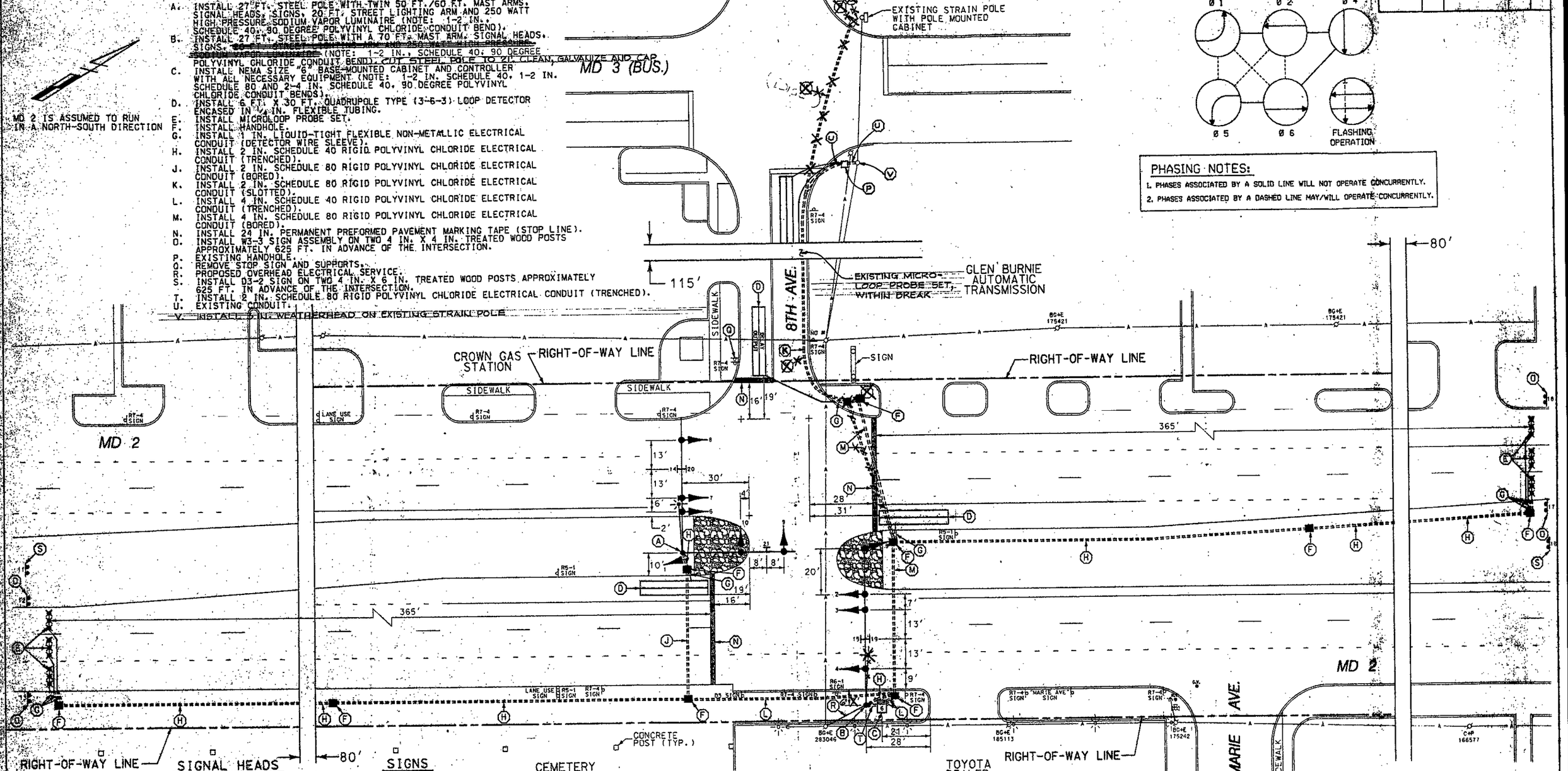
A. INSTALL 27 FT. STEEL POLE WITH TWIN 50 FT./60 FT. MAST ARMS, SIGNAL HEADS, SIGNS, 20 FT. STREET LIGHTING ARM AND 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE (NOTE: 1-2 IN., SCHEDULE 40, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND).
B. INSTALL 27 FT. STEEL POLE WITH A 70 FT. MAST ARM, SIGNAL HEADS, SIGNS, ~~20 FT. STREET LIGHTING ARM AND 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE~~ (NOTE: 1-2 IN., SCHEDULE 40, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND). ~~CUT STEEL POLE TO 20 FT. CLEAN, GALVANIZE AND CAP.~~
C. INSTALL NEMA SIZE "6" BASE-MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT (NOTE: 1-2 IN. SCHEDULE 40, 1-2 IN. SCHEDULE 80 AND 2-4 IN. SCHEDULE 40, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BENDS).
D. INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE (3-6-3) LOOP DETECTOR ENCASED IN 1/2 IN. FLEXIBLE TUBING.
E. INSTALL MICROLOOP PROBE SET.
F. INSTALL HANDHOLE.
G. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
H. INSTALL 2 IN. SCHEDULE 40 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
J. INSTALL 2 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
K. INSTALL 2 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED).
L. INSTALL 4 IN. SCHEDULE 40 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
M. INSTALL 4 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
N. INSTALL 24 IN. PERMANENT PREFORMED PAVEMENT MARKING TAPE (STOP LINE).
O. INSTALL W3-3 SIGN ASSEMBLY ON TWO 4 IN. X 4 IN. TREATED WOOD POSTS APPROXIMATELY 625 FT. IN ADVANCE OF THE INTERSECTION.
P. EXISTING HANDHOLE.
Q. REMOVE STOP SIGN AND SUPPORTS.
R. PROPOSED OVERHEAD ELECTRICAL SERVICE.
S. INSTALL D3-2 SIGN ON TWO 4 IN. X 6 IN. TREATED WOOD POSTS APPROXIMATELY 625 FT. IN ADVANCE OF THE INTERSECTION.
T. INSTALL 2 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
U. EXISTING CONDUIT.
V. INSTALL 2 IN. WEATHERHEAD ON EXISTING STRAIN POLE

MD 2 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

WR&A
Whitman, Requardt and Associates
Engineers and Planners
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450

REVISIONS	APPROVALS	REVISIONS
	ORIGINAL	
	ASSISTANT DIVISION CHIEF NOTED	
	ASST. DISTRICT ENGINEER, TRAFFIC	
	ON	
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
	PLAN	
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

(A) REVISED DUE TO NEW CONDUIT RUNS AND OVERHEAD CONFLICT

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 2 AND 8TH AVENUE

DATE: 9-19-96	DRAWN BY: S. BLOSS	F.A.P. NO. STPG-000S(494)E	PLAN SHEET NO.: 3606-A	SHEET NO. 1 OF 2
SCALE: 1"=20'	DESIGNED BY: T. ZAYDEL	S.H.A. NO. AW-104-501-585		
APPROVED BY:	CHECKED BY:	COUNTY: ANNE ARUNDEL		

SIGNAL NO. 02.000237.5R

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