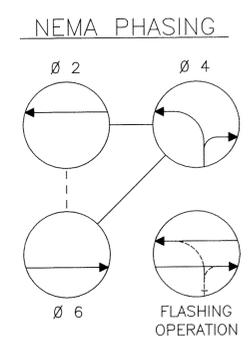
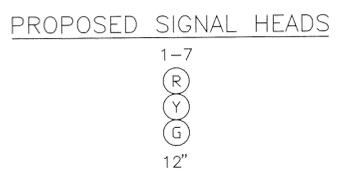
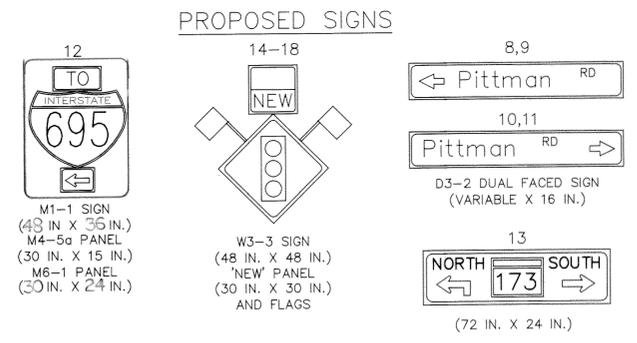


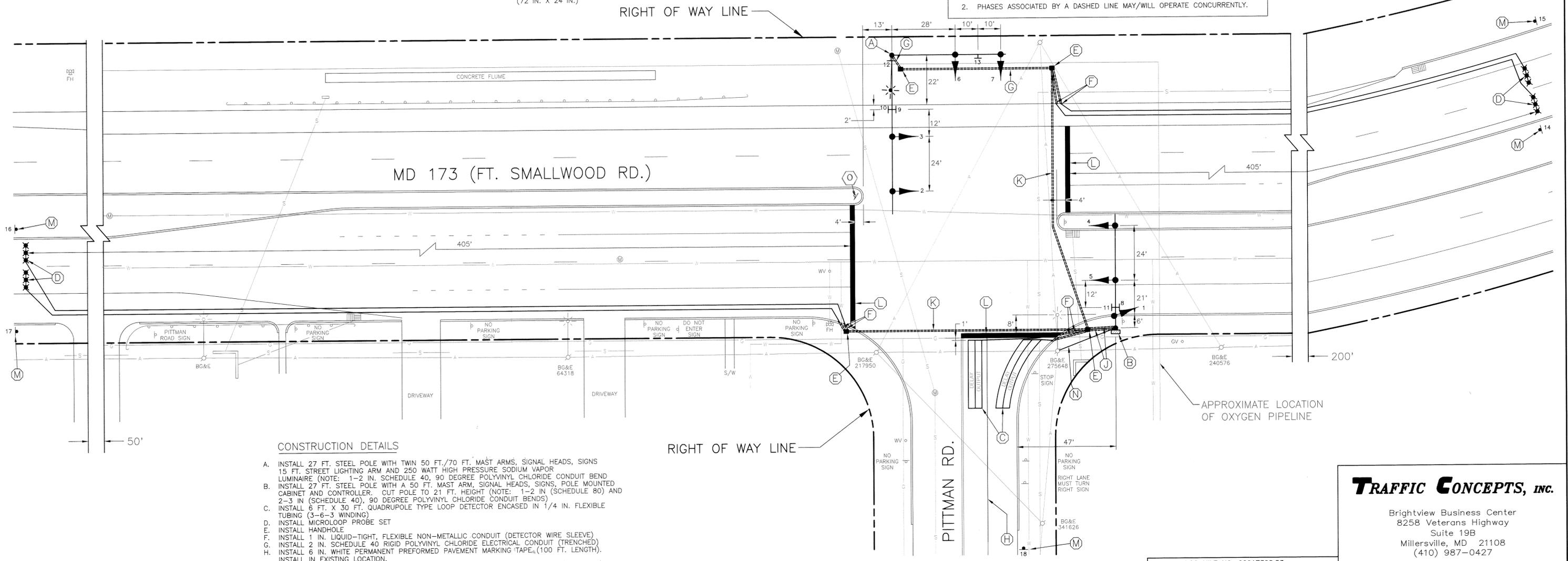
F. H. V. A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

MD 173 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION



PHASING NOTES:

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



CONSTRUCTION DETAILS

- INSTALL 27 FT. STEEL POLE WITH TWIN 50 FT./70 FT. MAST ARMS, SIGNAL HEADS, SIGNS 15 FT. STREET LIGHTING ARM AND 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE (NOTE: 1-2 IN. SCHEDULE 40, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND)
- INSTALL 27 FT. STEEL POLE WITH A 50 FT. MAST ARM, SIGNAL HEADS, SIGNS, POLE MOUNTED CABINET AND CONTROLLER, CUT POLE TO 21 FT. HEIGHT (NOTE: 1-2 IN (SCHEDULE 80) AND 2-3 IN (SCHEDULE 40), 90 DEGREE POLYVINYL CHLORIDE CONDUIT BENDS)
- INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 WINDING)
- INSTALL MICROLOOP PROBE SET
- INSTALL HANDHOLE
- INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC CONDUIT (DETECTOR WIRE SLEEVE)
- INSTALL 2 IN. SCHEDULE 40 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED)
- INSTALL 6 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE (100 FT. LENGTH).
- INSTALL IN EXISTING LOCATION.
- INSTALL 3 IN. SCHEDULE 40 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED)
- INSTALL 4 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED)
- INSTALL 24 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE
- INSTALL W3-3 SIGN ON TWO TREATED WOOD POSTS APPROXIMATELY 700 FT. IN ADVANCE OF THE INTERSECTION ON MD 173 AND 425 FT. IN ADVANCE OF THE INTERSECTION ON PITTMAN ROAD
- PROPOSED OVERHEAD ELECTRIC SERVICE BY BG+E
- RE-ANGLE R4-7 (KEEP RIGHT) SIGN, 15° TOWARDS PITTMAN ROAD.

CONSTRUCTION NOTES

- CONTACT MS. DEBBIE PRESKEY OF BG & E AT (410) 291-4667 TO STAKE-OUT UNDERGROUND GAS LINES 24 HOURS IN ADVANCE OF ANY WORK
- CONTACT MR. MARK BLACKBURN OF PRAXAIR AT (410) 360-3119 TO STAKE-OUT UNDERGROUND OXYGEN LINES 24 HOURS IN ADVANCE OF ANY WORK.
- LOOP DETECTORS AND CONDUIT ARE TO BE INSTALLED PRIOR TO PAVEMENT MARKINGS.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISIONS	APPROVALS	REVISIONS
	<i>[Signature]</i> 3/13/97 ASSISTANT DIVISION CHIEF	
	ASST. DISTRICT ENGINEER, TRAFFIC	
	<i>[Signature]</i> 3/13/97 CHIEF, TRAFFIC ENGINEERING DESIGN DIV.	
	<i>[Signature]</i> 3/14/97 DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

LOG MILE NO. 02017308.53

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

TRAFFIC SIGNALIZATION PLAN
MD 173 AND PITTMAN ROAD

DATE: 2-3-97	DRAWN BY: T. ZAYDEL	F.A.P. NO.	PLAN SHEET NO.:	SHEET NO.
SCALE: 1" = 200'	DESIGNED BY: T. ZAYDEL	S.H.A. NOS.: <i>[Handwritten]</i>	TS-3655	1 OF 2
APPROVED BY: <i>[Signature]</i>	CHECKED BY: K. SCHMID	COUNTY: ANNE ARUNDEL		

TRAFFIC CONCEPTS, inc.

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