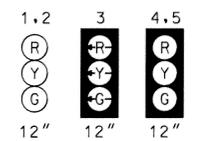


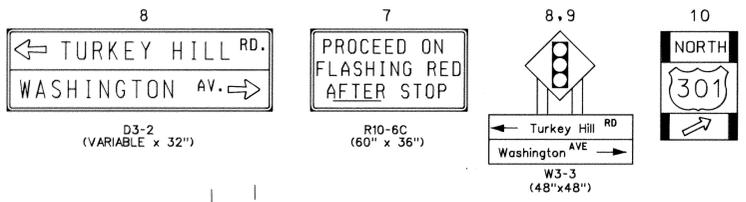
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

US 301 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

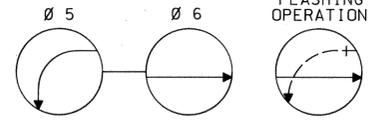
**SIGNAL HEADS**



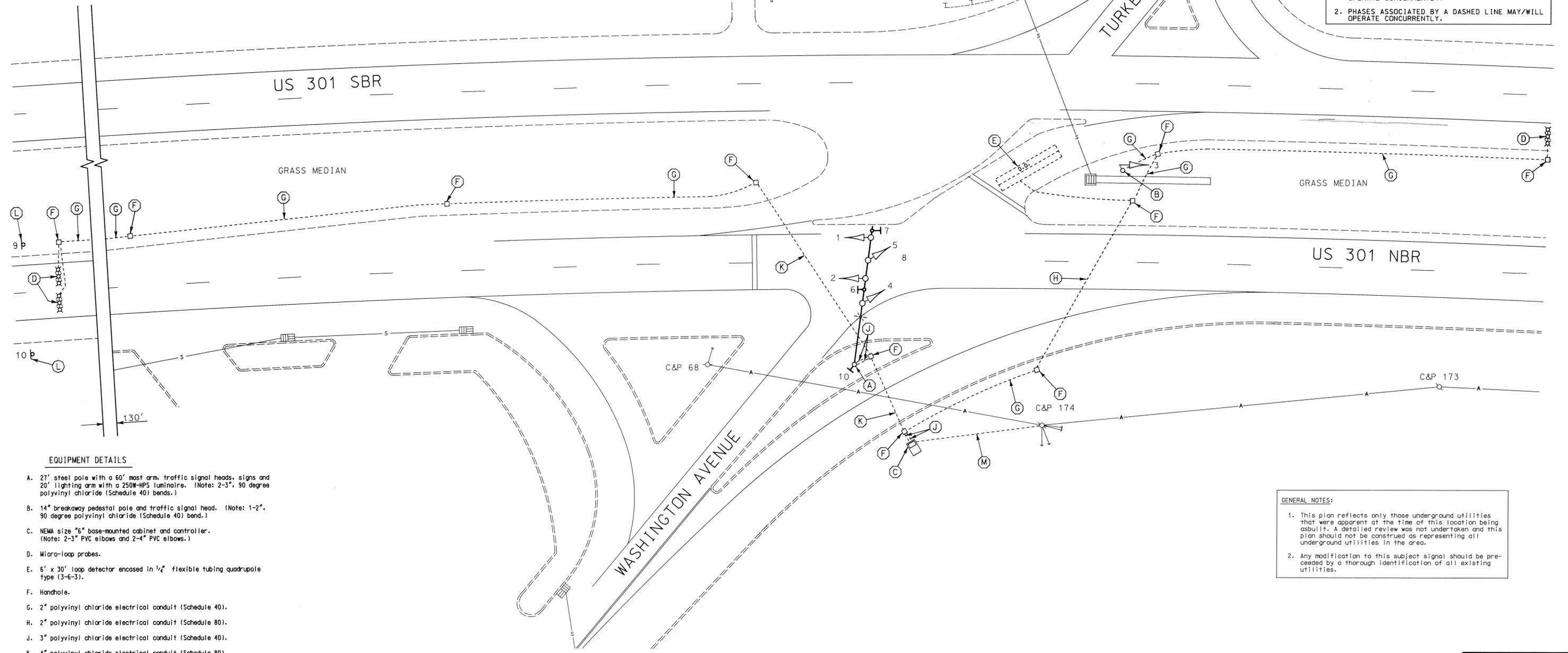
**SIGNS**



**NEMA PHASING**



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



**EQUIPMENT DETAILS**

- A. 27' steel pole with a 60' mast arm, traffic signal heads, signs and 20' lighting arm with a 250W-HPS luminaire. (Note: 2-3", 90 degree polyvinyl chloride (Schedule 40) bends.)
- B. 14" breakaway pedestal pole and traffic signal head. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend.)
- C. NEMA size "6" base-mounted cabinet and controller. (Note: 2-3" PVC elbows and 2-4" PVC elbows.)
- D. Micro-loop probes.
- E. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- F. Handhole.
- G. 2" polyvinyl chloride electrical conduit (Schedule 40).
- H. 2" polyvinyl chloride electrical conduit (Schedule 80).
- J. 3" polyvinyl chloride electrical conduit (Schedule 40).
- K. 4" polyvinyl chloride electrical conduit (Schedule 80).
- L. Ground mounted W3-3 sign.
- M. Underground electrical service by SMECO.

**GENERAL NOTES:**

- This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
- Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

**LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES**

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

REVISION "A" - ASBUILT

STREET TRAFFIC STUDIES, LTD.  
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 (410) 859-3553  
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REVISIONS	APPROVALS	REVISIONS
	ASSISTANT DIVISION CHIEF	
	ASST. DISTRICT ENGINEER, TRAFFIC	
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	
(A) 3-4-97 ASBUILT		
SHA NO.: AW 104-501-585		
RRZ		

LOG MILE 08030117.85

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
 Office of Traffic & Safety  
 TRAFFIC ENGINEERING DESIGN DIVISION  
 TRAFFIC SIGNALIZATION PLAN  
 US 301 AND WASHINGTON AVE/TURKEY HILL ROAD

DATE: 9-14-95	DRAWN BY: J. DAVIS	F.A.P. NO. STPG-0005(484)E	PLAN SHEET NO.:	SHEET NO.
SCALE: 1" = 20'	DESIGNED BY: T. ZAYDEL	S.H.A. NO. AW-104-501-585	TS-3532A	OF
APPROVED BY:	CHECKED BY: T. HANNAN	COUNTY CHARLES		