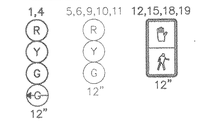
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	SEE TITLE SHEET		

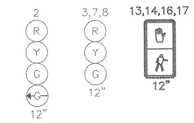
GENERAL NOTES

1. THE CONTRACTOR SHALL CONFIRM THE GEOMETRICS FOR ALL STAGES AND PHASES OF CONSTRUCTION AND FINAL GEOMETRICS PRIOR TO THE INSTALLATION OF ANY SIGNAL EQUIPMENT.
2. ALL SIGNAL POLES, CONDUIT AND HANDHOLES SHALL BE INSTALLED AT FINAL GRADE FOR THE APPROPRIATE STAGES.
3. THE CONTRACTOR SHALL ENSURE THAT SIGNAL POLES ARE LOCATED NO CLOSER THAN 6' TO THE FACE OF THE PROPOSED CURB.
4. WHEN INSTALLING SIGNAL HEADS, THE CONTRACTOR SHALL LEAVE ENOUGH CABLE TO RELOCATE THEM FOR STAGE 2 AND FINAL SIGNAL PLACEMENT WHEN APPLICABLE.
5. FOR EXACT LOCATION OF TEMPORARY PAVEMENT MARKINGS SEE TRAFFIC CONTROL PLAN.
6. THESE PLANS ARE FOR SIGNAL INSTALLATION ONLY. FOR MAINTENANCE OF TRAFFIC SEE THE TRAFFIC CONTROL PLANS.
7. EXISTING LOOP DETECTORS AND CONDUIT SHALL BE ABANDONED UNLESS OTHERWISE NOTED.
8. THE NEW SIGNAL SHALL BE FULLY OPERATIONAL PRIOR TO THE REMOVAL OF ANY EXISTING EQUIPMENT.
9. "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.

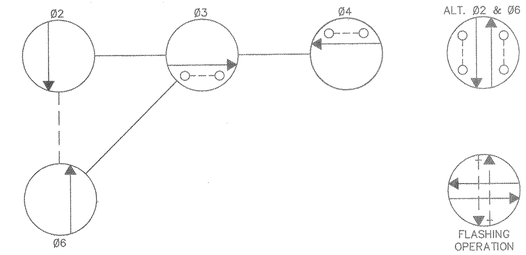
PROPOSED SIGNALS



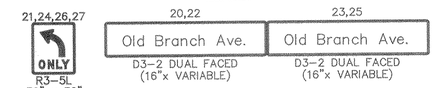
EXISTING SIGNALS



NEMA PHASING

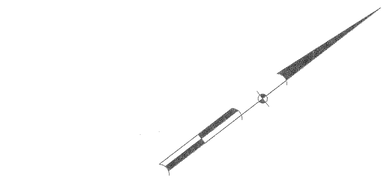


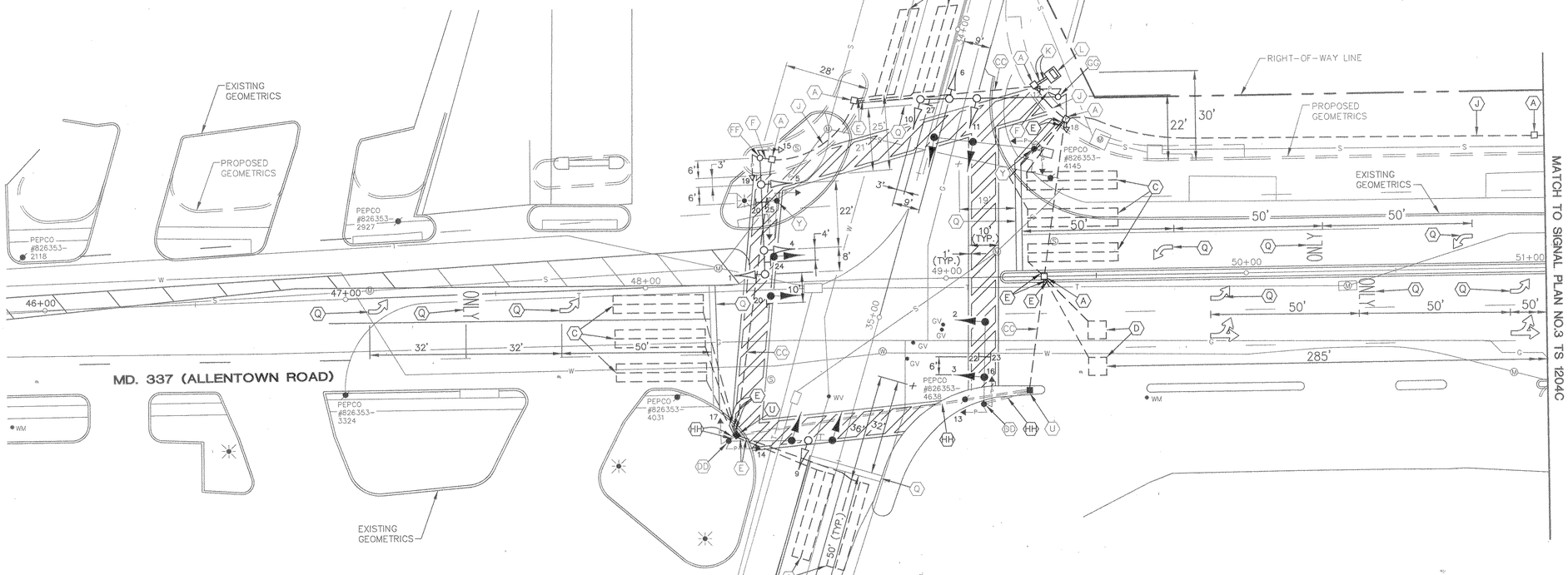
SIGNS



PHASING NOTES:

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





UNDERGROUND UTILITIES

ELECTRIC	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

REVISIONS	
(B)	NEW DESIGN FOR INTER--SECTION DUE TO RECONSTRUCTION FOR S.H.A. CONTRACT P-391-501-370
JDM	

A/E GROUP, INC.
CONSULTING ENGINEERS PLANNERS
11409 CRONHILL DRIVE
OWINGS MILLS, MD. 21117
(410)-363-1908

APPROVALS

CHIEF, SIGNAL DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

SIGNAL PLAN NO. 4

MAINTENANCE OF TRAFFIC
FINAL PLAN

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION – OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

LOG MILE: 16033700.00

DRAWN BY: S. RENZI
DES. BY: S. RENZI
CHK. BY: S. RENZI

TRAFFIC SIGNAL PLAN
OLD BRANCH AVE. AT
MD 337 (ALLENTOWN ROAD)

COUNTY: PRINCE GEORGES

DATE: 7/25/77
SCALE: 1"=20'
F.A.P. NO. MG-510 4(1)
S.H.A. NO. P-407-501-385
TS/FILE NO. 1208B
SHEET NO. ——OF——

ADCADD\CIVIL\PKRDUTE5\A1062 Wed May 4 19:18:50 1994