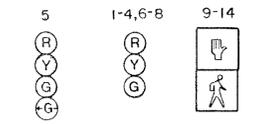
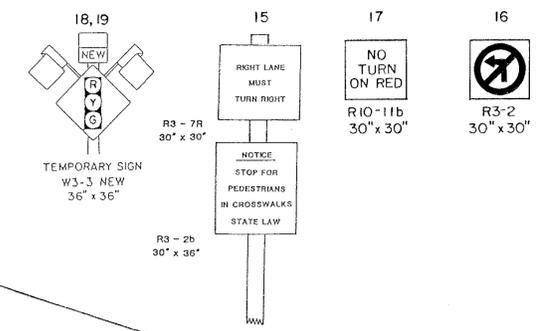


F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.		1	4

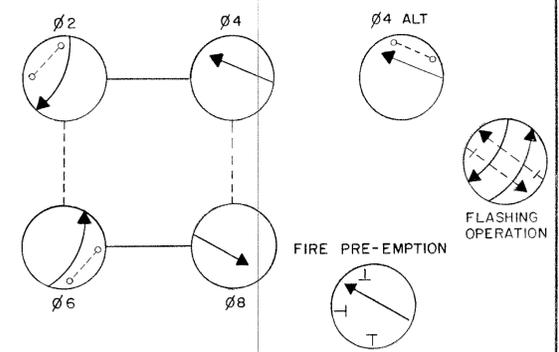
12" SIGNALS



SIGNS

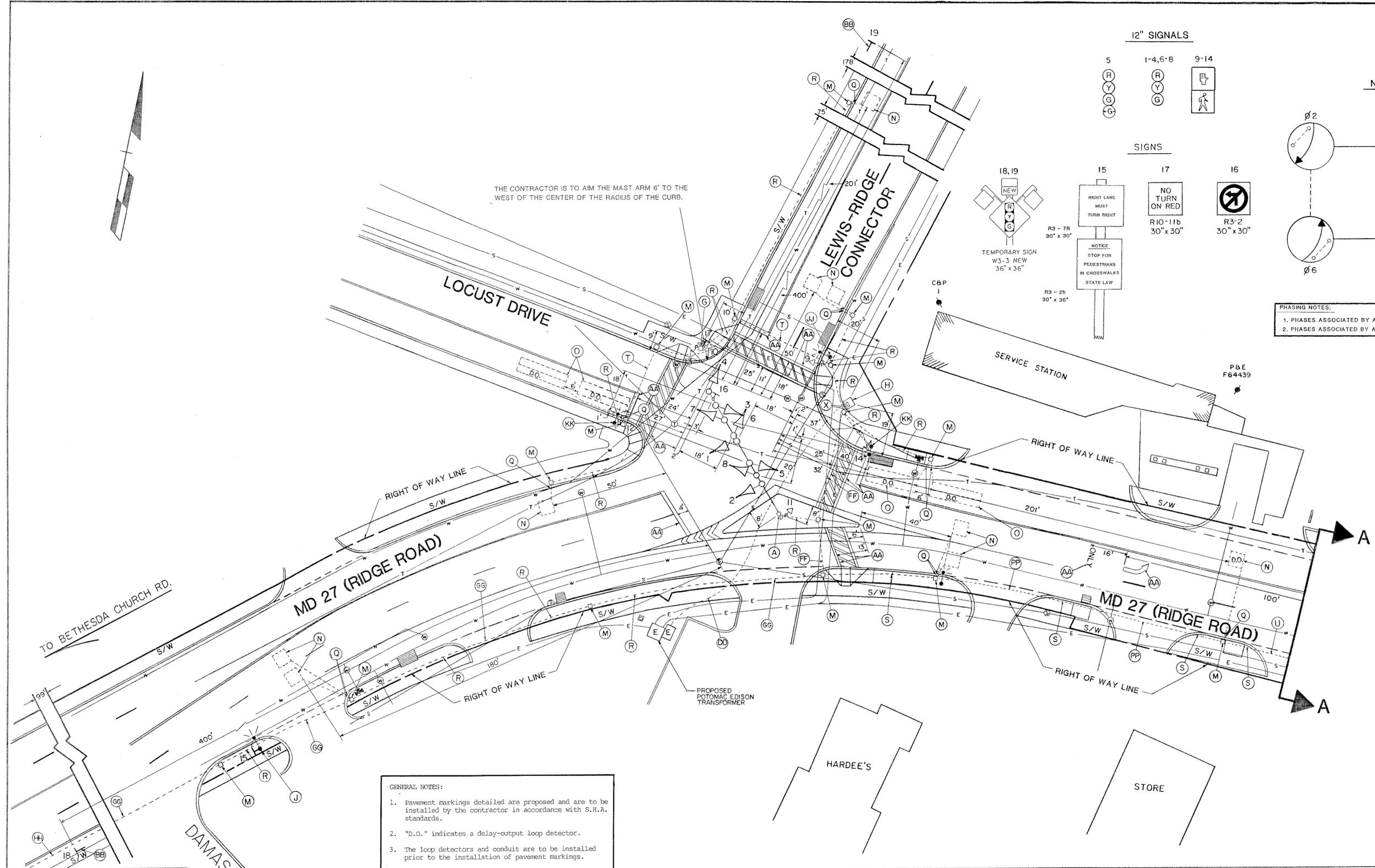


NEMA PHASING



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

THE CONTRACTOR IS TO AIM THE MAST ARM 6' TO THE WEST OF THE CENTER OF THE RADIUS OF THE CURB.

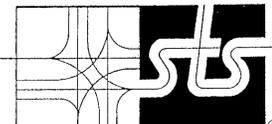


GENERAL NOTES:

1. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards.
2. "D.O." indicates a delay-output loop detector.
3. The loop detectors and conduit are to be installed prior to the installation of pavement markings.
4. This plan shows the latest available geometrics for the streetscape project under construction in Damascus. The signal contractor must verify the location of the new geometrics with the streetscape contractor prior to the installation of the signal equipment.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

 STREET TRAFFIC STUDIES, LTD. Gateway International 1302 Concourse Drive, Suite 104 Linthicum, Maryland 21090 (301) 859-3553	REVISIONS <table border="1"> <tr><td> </td><td> </td></tr> </table>											APPROVALS <table border="1"> <tr> <td><i>[Signature]</i> ASST. DISTRICT ENGINEER, TRAFFIC</td> <td><i>[Signature]</i> CHIEF, SIGNAL DESIGN SECTION</td> </tr> <tr> <td><i>[Signature]</i> CHIEF, BUREAU OF TRAFFIC ENGINEERING</td> <td><i>[Signature]</i> DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC</td> </tr> </table>	<i>[Signature]</i> ASST. DISTRICT ENGINEER, TRAFFIC	<i>[Signature]</i> CHIEF, SIGNAL DESIGN SECTION	<i>[Signature]</i> CHIEF, BUREAU OF TRAFFIC ENGINEERING	<i>[Signature]</i> DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC	MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION - OFFICE OF TRAFFIC BUREAU OF TRAFFIC ENGINEERING
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<i>[Signature]</i> CHIEF, BUREAU OF TRAFFIC ENGINEERING	<i>[Signature]</i> DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC																
DRAWN BY: W. NIES (FOR STS) DES. BY: R. ZACHERL (FOR STS) CHK. BY: <i>[Signature]</i> 9/17/89	MD 27 AND LEWIS/LOCUST DRIVES DAMASCUS SIGNAL NO. 15002706.56 COUNTY: MONTGOMERY	DATE: 12-9-87 F.A.P. NO. _____ SCALE: 1" = 20' S.H.A. NO. M-549-501-383	TS/FILE NO. 2449 SHEET NO. 1 OF 4														

15002706.56