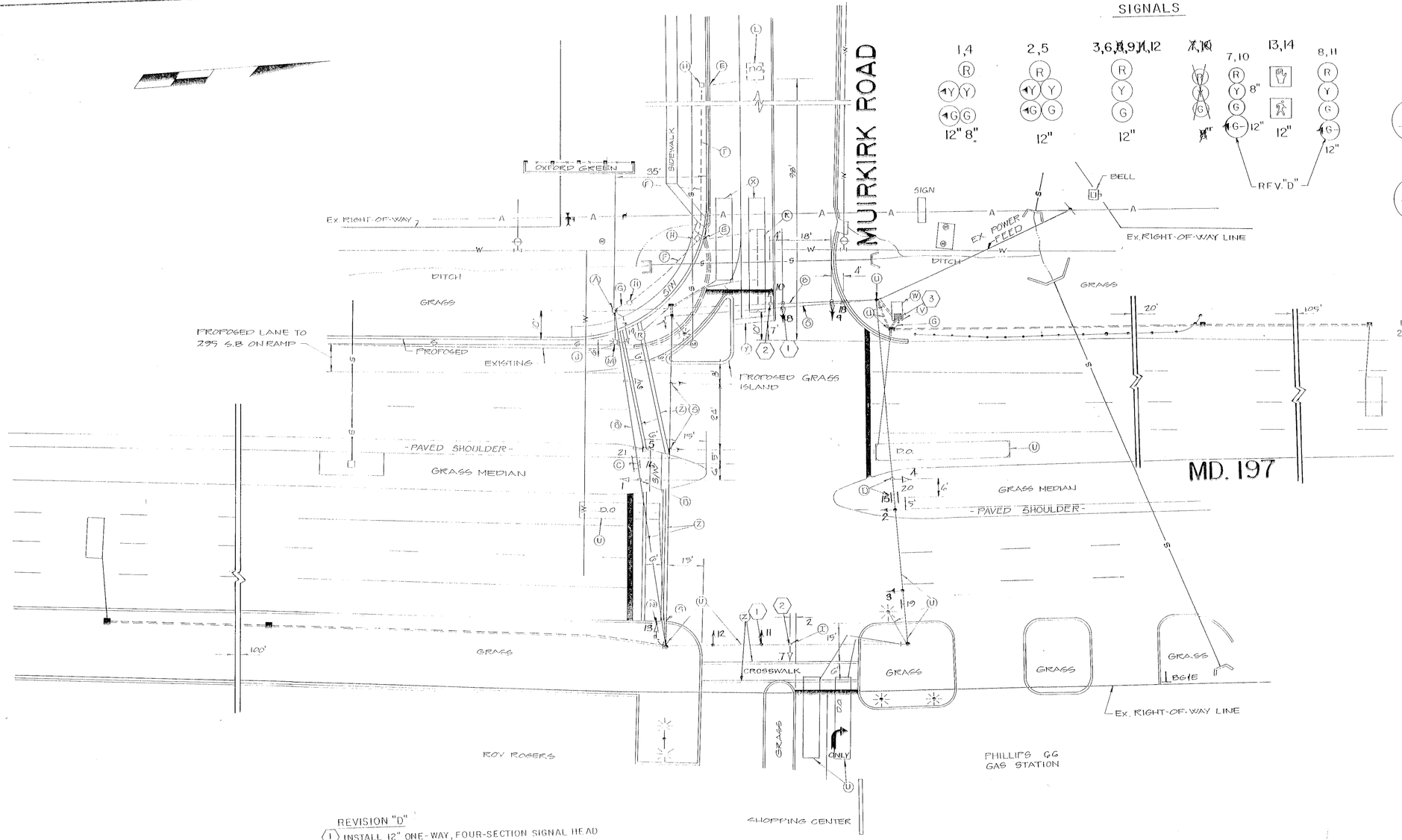
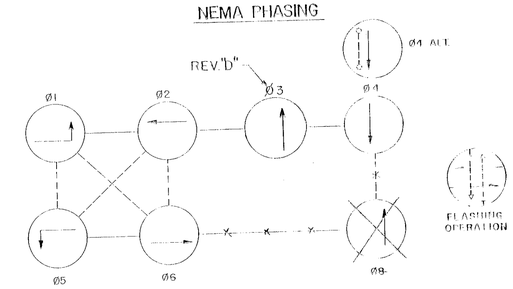
NOTE: SIGNAL HEADS 2,3, 11,12, ARE EXISTING



SIGNALS

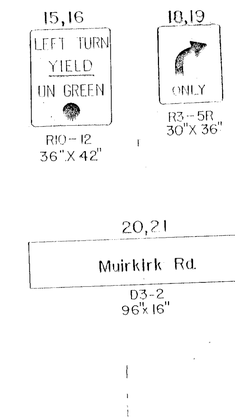
NEMA PHASING



PHASING NOTES

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

PROPOSED SIGNS



REVISION "D"

1. INSTALL 12" ONE-WAY, FOUR-SECTION SIGNAL HEAD AND REMOVE THREE-SECTION SIGNAL HEAD.
2. INSTALL COMBINATION 8" & 12" ONE-WAY, FOUR-SECTION SIGNAL HEAD AND REMOVE THREE SECTION SIGNAL HEAD.
3. MODIFY CONTROLLER FOR SIDE STREET SPLIT OPERATION.

GENERAL NOTES

1. "D.O." INDICATES DELAYED OUTPUT LOOP DETECTOR.
2. PAVEMENT MARKINGS SHOWN ARE PROPOSED, AND UNLESS OTHERWISE NOTED, ARE TO BE INSTALLED BY CONTRACTORS IN ACCORDANCE WITH SHA STANDARDS.
3. LOOP DETECTORS AND CONDUITS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
4. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLATION OF SIGNAL EQUIPMENT.
5. SEPARATE DISCONNECT SWITCHES ARE REQUIRED FOR SIGNALS AND STREET LIGHTING.
6. THE POLE BASES SHALL BE POURED TO GRADE.

LEGEND OF UNDERGROUND UTILITIES

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—T—T—	TELEPHONE CABLES
—C—C—	CABLE TELEVISION

REVISIONS	APPROVALS
A AS BUILT 11-15-73 FMD	ORIGNAL ON FILE
B RE-DRAW 7-21-83 JBB KWS	CHIEF, SIGNAL DESIGN SECTION
C. REVISED DUE TO ADDITION OF RIGHT TURN LANE & ISLAND SHA NO. P	ASST. DISTRICT ENGINEER, TRAFFIC
D 9-14-92 SPLIT SIDE ST. PHASING DJD	CHIEF, BUREAU OF TRAFFIC ENGINEERING
	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

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MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION - OFFICE OF TRAFFIC
BUREAU OF TRAFFIC ENGINEERING

MD.197 & MUIRKIRK ROAD

COUNTY: PRINCE GEORGE'S

SCALE: 1" = 20' DATE: 5-3-73

DRAWN BY M LINARDI
DES. BY:
CHK. BY:
F.A.P. NO. 855-25042012
S.H.A. NO. BW-986-801-312
TS/FILE NO. 902 & D
SHEET NO. 2 OF 7

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