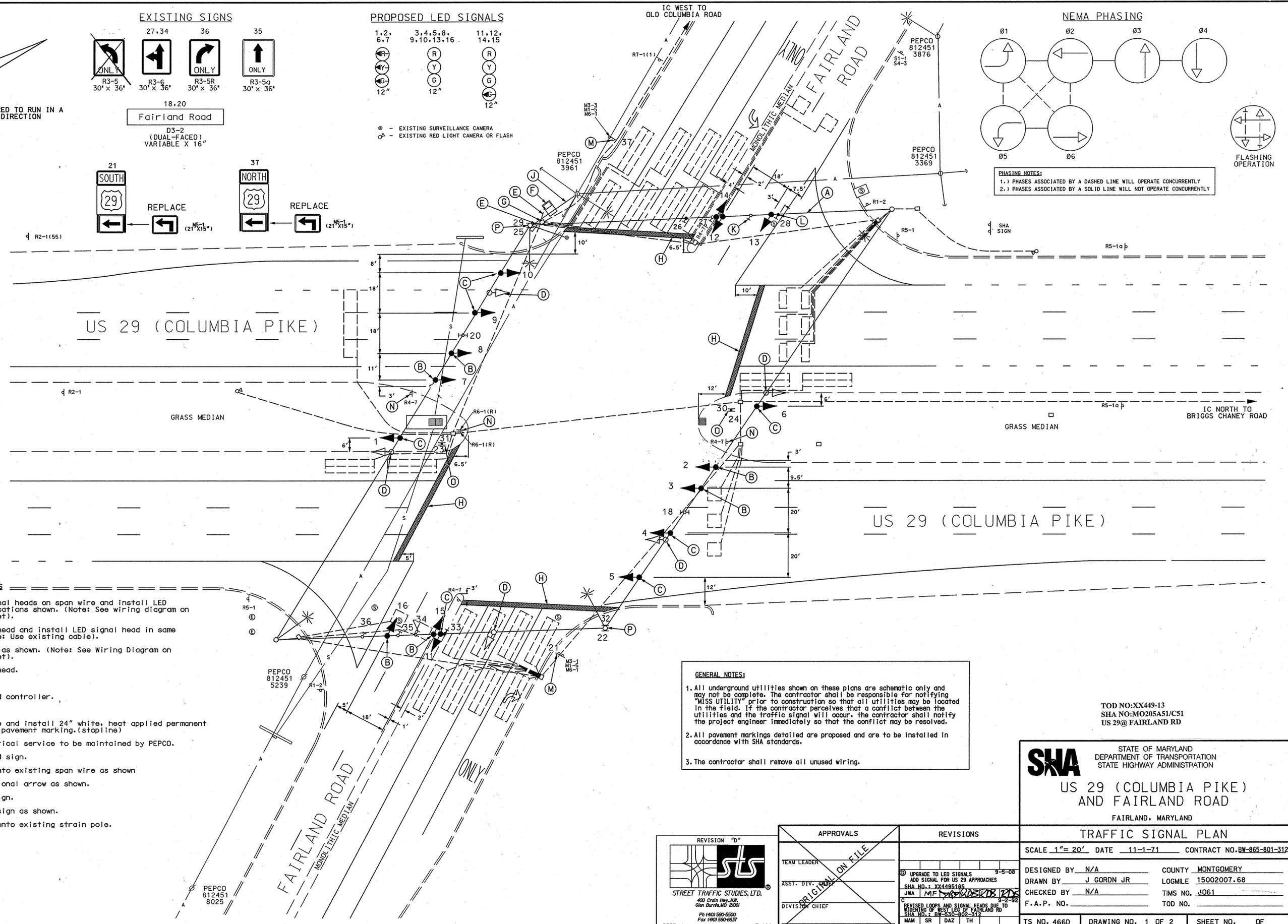
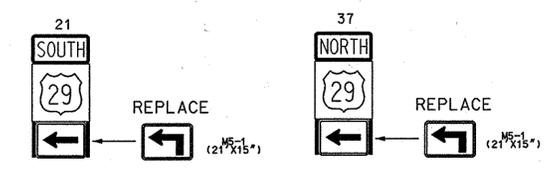
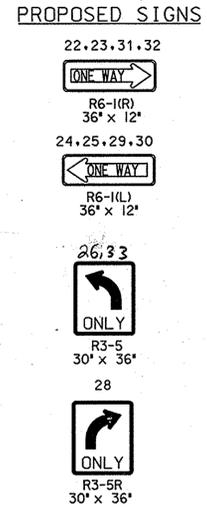
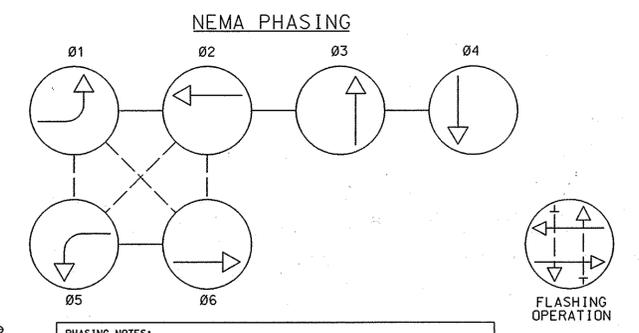
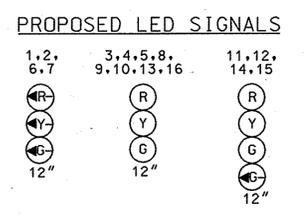
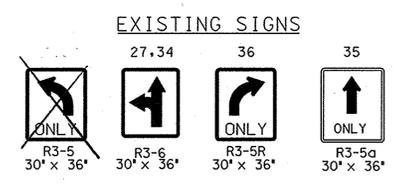
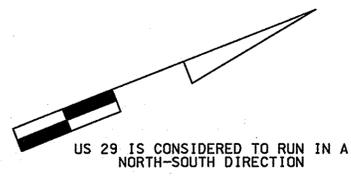


DRILL HOLES

DRILL HOLES

DRILL HOLES

BORDER REV. DATE: June 1, 2004



- CONSTRUCTION DETAILS**
- Remove all existing signal heads on span wire and install LED signal heads in same locations shown. (Note: See wiring diagram on General Information Sheet).
 - Remove existing signal head and install LED signal head in same location as shown. (Note: Use existing cable).
 - Install LED signal head as shown. (Note: See Wiring Diagram on General Information Sheet).
 - Remove existing signal head.
 - Use existing conduit.
 - Use existing cabinet and controller.
 - Use existing handhole.
 - Remove existing stopline and install 24" white, heat applied permanent preformed thermoplastic pavement marking. (stopline)
 - Existing overhead electrical service to be maintained by PEPCO.
 - Remove existing overhead sign.
 - Install overhead sign onto existing span wire as shown.
 - Replace existing directional arrow as shown.
 - Remove ground mounted sign.
 - Install ground mounted sign as shown.
 - Install proposed signs onto existing strain pole.

- GENERAL NOTES:**
- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
 - All pavement markings detailed are proposed and are to be installed in accordance with SHA standards.
 - The contractor shall remove all unused wiring.

GEOMETRIC LEGEND

PROPOSED _____

EXISTING _____

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISION "0"

STREET TRAFFIC STUDIES, LTD.
400 Crato Hwy, N.W.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

5575.dgn T-181

APPROVALS

TEAM LEADER _____

ASST. DIV. _____

DIVISION CHIEF _____

OFFICE DIRECTOR _____

ORIGINAL ON FILE

REVISIONS

UPGRADE TO LED SIGNALS	9-5-08
ADD SIGNAL FOR US 29 APPROACHES	
SHA NO. 1 XX4493199	
JWA / MFE / KAD / BDB / JZ	9-2-02
REVISED LANE AND SIGNAL HEADS DUE TO WIDENING OF WEST LEG OF FAIRLAND RD	
SHA NO. 1 BW-530-802-312	
MAM SR DAZ TH	

TOD NO: XX449-13
SHA NO: M0205A51/C51
US 29@ FAIRLAND RD

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

SHA

US 29 (COLUMBIA PIKE)
AND FAIRLAND ROAD
FAIRLAND, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 11-1-71 CONTRACT NO. BW-865-801-312

DESIGNED BY N/A COUNTY MONTGOMERY
DRAWN BY J GORDN JR LOGMILE 15002007.68
CHECKED BY N/A TMS NO. J061
F.A.P. NO. TOD NO.

TS NO. 466D DRAWING NO. 1 OF 2 SHEET NO. OF