FHWA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.			

AN EXISTING HANDBOX IS LOCATED IN BREAK AREA WHICH WILL HAVE A NEW 2" GALVANIZED STEEL ELECRICAL CONDUIT ATTACHED TO IT, SEE CONSTRUCTION DETAIL Q.

THERE IS APPROX. 85' OF SLOTTED CONDUIT LOCATED IN BREAK AREA. THEREFORE THIS QUANTITY IS REFLECTED IN THE COST ESTIMATE.

SIGNALS

1,2,5,6	3,4,7,8,11,14	10,13,9,12
R, Y, G	R, Y, G	R, Y, G, G
12"	12"	12"

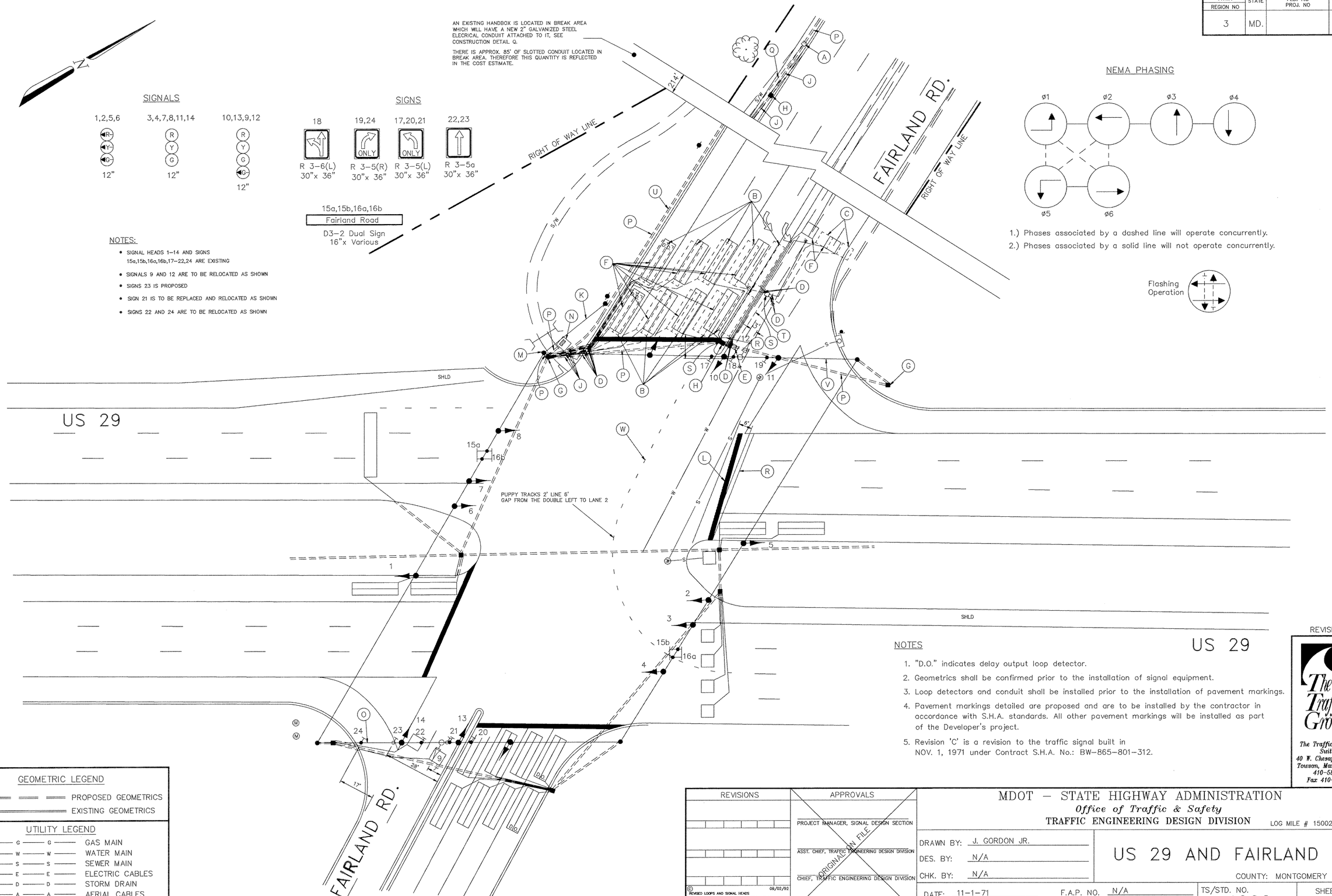
SIGNS

18	19,24	17,20,21	22,23
R 3-6(L) 30"x 36"	R 3-5(R) 30"x 36"	R 3-5(L) 30"x 36"	R 3-5a 30"x 36"

15a,15b,16a,16b
Fairland Road
D3-2 Dual Sign
16"x Various

NOTES:

- SIGNAL HEADS 1-14 AND SIGNS 15a,15b,16a,16b,17-22,24 ARE EXISTING
- SIGNALS 9 AND 12 ARE TO BE RELOCATED AS SHOWN
- SIGNS 23 IS PROPOSED
- SIGN 21 IS TO BE REPLACED AND RELOCATED AS SHOWN
- SIGNS 22 AND 24 ARE TO BE RELOCATED AS SHOWN



NEMA PHASING

1.) Phases associated by a dashed line will operate concurrently.
2.) Phases associated by a solid line will not operate concurrently.

Flashing Operation

NOTES

1. "D.O." indicates delay output loop detector.
2. Geometrics shall be confirmed prior to the installation of signal equipment.
3. Loop detectors and conduit shall be installed prior to the installation of pavement markings.
4. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards. All other pavement markings will be installed as part of the Developer's project.
5. Revision 'C' is a revision to the traffic signal built in NOV. 1, 1971 under Contract S.H.A. No.: BW-865-801-312.

REVISION 'C'

The Traffic Group
The Traffic Group, Inc.
Suite 600
40 W. Chesapeake Avenue
Towson, Maryland 21204
410-583-8405
Fax 410-321-8458

GEOMETRIC LEGEND

PROPOSED GEOMETRICS
EXISTING GEOMETRICS

UTILITY LEGEND

G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
D	STORM DRAIN
A	AERIAL CABLES
T	TELEPHONE CABLES

REVISIONS	APPROVALS
© 08/02/92 REVISED LOOPS AND SIGNAL HEADS DUE TO MOVING OF WEST LEG OF FAIRLAND RD. S.H.A. NO.: BW-559-801-316 M.A.M.	PROJECT MANAGER, SIGNAL DESIGN SECTION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

LOG MILE # 15002007.68

DRAWN BY: J. GORDON JR.
DES. BY: N/A
CHK. BY: N/A

US 29 AND FAIRLAND RD.

COUNTY: MONTGOMERY

DATE: 11-1-71
SCALE: 1" = 20'
F.A.P. NO. N/A
S.H.A. NO. BW-865-801-312

TS/STD. NO. 466C

SHEET NO. ____ OF ____

F# 32