EXISTING SIGNS

DETOUR ROAD IS ASSUMED TO RUN IN A EAST/WEST DIRECTION

22,27 — ONLY | ONLY — R3-8(7) 60"x30"

31,32,34,35 — ONLY — R3-5 30"x36"

21,24 — Cherry Hill RD 12200> — D-3(I) (VARIABLE x 16")

25,29 — E.Randolph RD 2200> — D-3(I) (VARIABLE x 16")

26,28 — ← Cherry Hill RD 12200> — D-3(I) (VARIABLE x 16")

20,23 — ← E.Randolph RD 2200> — D-3(I) (VARIABLE x 16")

30 — NORTH ← 29 SOUTH → — M95-1 (72" x 24")

33 — SOUTH ← 29 NORTH → — M95-1 (72" x 24")

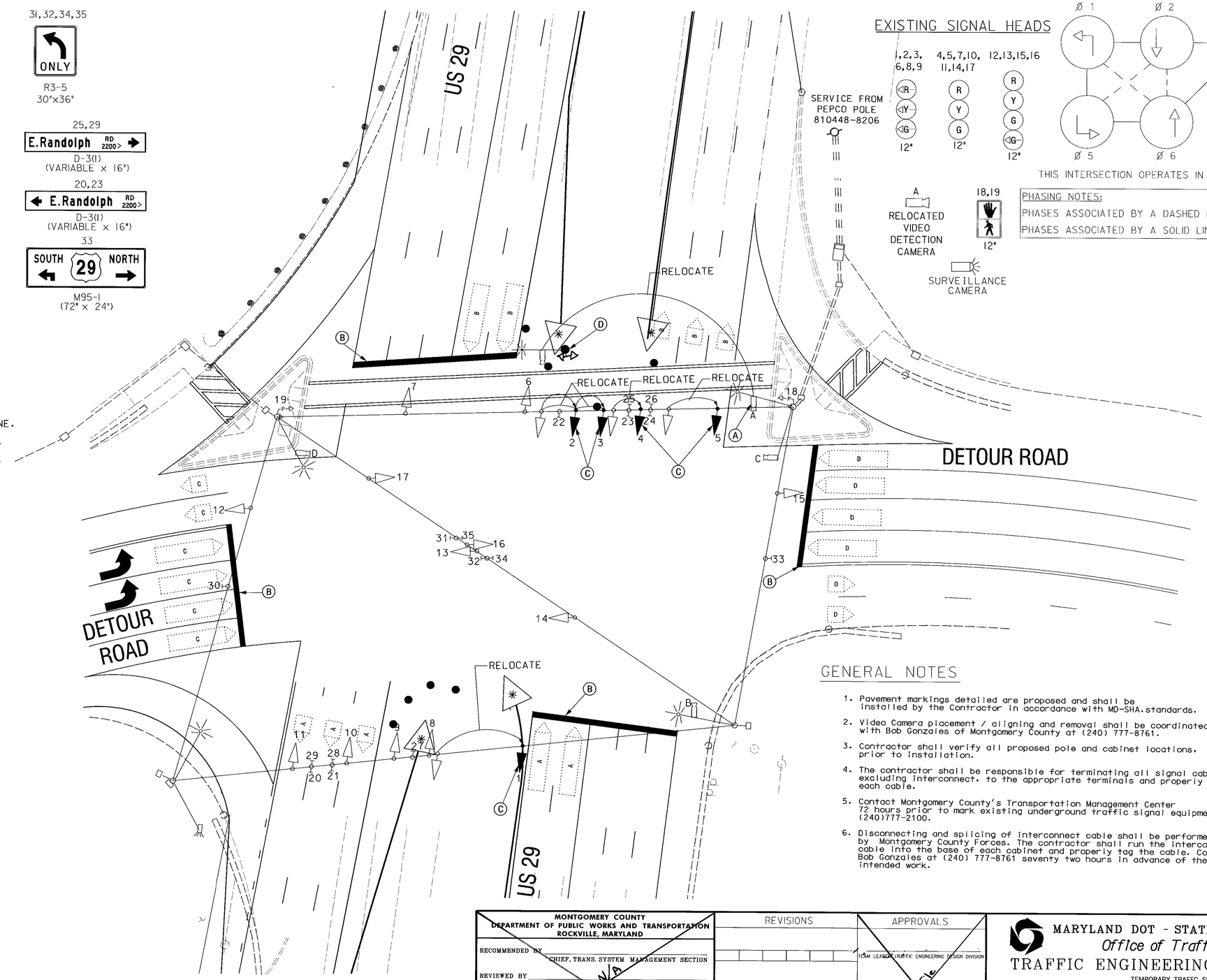
CONSTRUCTION DETAILS

A. RECOLATE VIDEO DETECTION CAMERA ON EXISTING STREET LIGHT ARM.

B. INSTALL 24 IN. HEAT APPLIED, WHITE, REFLECTIVE, THERMOPLASTIC PAVEMENT MARKING TAPE FOR STOP LINE.

C. CONTRACTOR SHALL RELOCATE SIGNAL HEADS AS SHOWN.

D. REMOVE EXISTING LIGHTING POLE AND ALL EQUIPMENT.



EXISTING SIGNAL HEADS

1,2,3, 6,8,9 — R Y G — 12"

4,5,7,10, 11,14,17 — R Y G — 12"

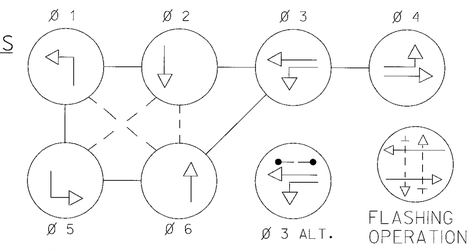
12,13,15,16 — R Y G — 12"

A — RELOCATED VIDEO DETECTION CAMERA

SURVEILLANCE CAMERA

18,19 — 12"

NEMA PHASING



THIS INTERSECTION OPERATES IN A LEAD-LAG PHASE FOR THE MAINLINE

PHASING NOTES:

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

GENERAL NOTES

1. Pavement markings detailed are proposed and shall be installed by the Contractor in accordance with MD-SHA.standards.
2. Video Camera placement / aligning and removal shall be coordinated with Bob Gonzales of Montgomery County at (240) 777-8761.
3. Contractor shall verify all proposed pole and cabinet locations, prior to installation.
4. The contractor shall be responsible for terminating all signal cable, excluding interconnect, to the appropriate terminals and properly label each cable.
5. Contact Montgomery County's Transportation Management Center 72 hours prior to mark existing underground traffic signal equipment. (240)777-2100.
6. Disconnecting and splicing of interconnect cable shall be performed by Montgomery County Forces. The contractor shall run the interconnect cable into the base of each cabinet and properly tag the cable. Contact Mr. Bob Gonzales at (240) 777-8761 seventy two hours in advance of the intended work.

PHASE 2A

GEOMETRIC LEGEND

PROPOSED

EXISTING

UTILITY LEGEND

SD — SD	STORM DRAIN
G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
E — E	ELECTRIC CABLES
A — A	AERIAL CABLES
T — T	TELEPHONE CABLES
C—T — C—T	CABLE TV

MONTGOMERY COUNTY
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED BY _____ CHIEF, TRANS. SYSTEM MANAGEMENT SECTION

REVIEWED BY _____ ENGINEERING SERVICES SPECIALIST DIV. OF TRAFFIC AND PARKING SERVICES

APPROVED BY _____ CHIEF, DIV. OF TRAFFIC AND PARKING SERVICES

N/A

SABRA, WANG & ASSOCIATES, INC.
1506 JOH AVENUE
SUITE 180
BALTIMORE, MD 21227
WWW.SABRA-WANG.COM

REVISIONS

6 Reconstruct Signal due to Interchange improvements

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

Original on File

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TEMPORARY TRAFFC SIGNAL PLAN

DETOUR ROAD AT US 29

DRAWN BY:	M. RAFFLE	F.A.P. NO.		TS NO. 185G	SHEET NO.
CHECKED BY:	JAN	S.H.A. NO.	M08365170		
SCALE:	1" = 20'	COUNTY:	MONTGOMERY	T.I.M.S. NO. F142	___ OF
DATE:	APRIL, 2002	LOG MILE:			

R:\99-177\ASK\01\DWG\MOT\MOTSIGNALS\PH2DETOURRD.DGN