CHERRY HILL ROAD IS ASSUMED TO RUN IN EAST/WEST DIRECTION

PROPOSED SIGNS

23: R3-6(L) 30" X 36"

19,22: R3-5(L) 30" X 36"

20: Prosperity DR ◄12600 — DUAL FACE D3-2 (VAR. X 16")

21: Cherry Hill RD 2700► — D3-2 (VAR. X 16")

PROPOSED SIGNALS

4,6,9, 10,13,14 — R Y G — 12"

1,2,5 — R Y G ◄G — 12"

7,8,11,12 — ◄R ◄Y ◄G — 12"

3 — R Y ►Y G ►G — 12"

15-18 — 12"

NEMA PHASING

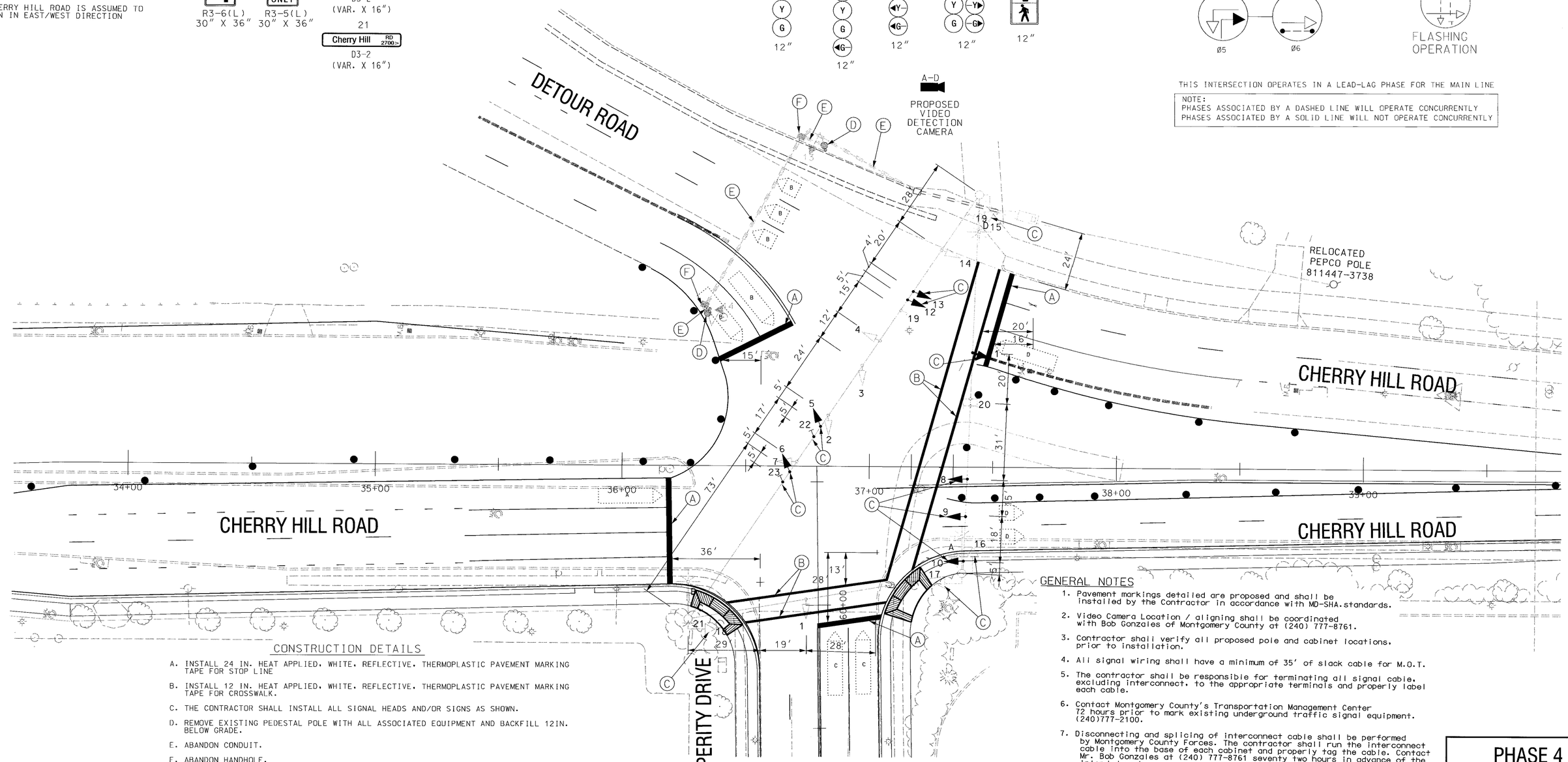
Ø1 Ø2 Ø3 Ø4 ALT Ø3

Ø5 Ø6

FLASHING OPERATION

THIS INTERSECTION OPERATES IN A LEAD-LAG PHASE FOR THE MAIN LINE

NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



CONSTRUCTION DETAILS

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

B. INSTALL 12 IN. HEAT APPLIED, WHITE, REFLECTIVE, THERMOPLASTIC PAVEMENT MARKING TAPE FOR CROSSWALK.

C. THE CONTRACTOR SHALL INSTALL ALL SIGNAL HEADS AND/OR SIGNS AS SHOWN.

D. REMOVE EXISTING PEDESTAL POLE WITH ALL ASSOCIATED EQUIPMENT AND BACKFILL 12IN. BELOW GRADE.

E. ABANDON CONDUIT.

F. ABANDON HANDHOLE.

GENERAL NOTES

1. Pavement markings detailed are proposed and shall be installed by the Contractor in accordance with MD-SHA.standards.
2. Video Camera Location / aligning 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. All signal wiring shall have a minimum of 35' of slack cable for M.O.T.
5. The contractor shall be responsible for terminating all signal cable, excluding interconnect, to the appropriate terminals and properly label each cable.
6. Contact Montgomery County's Transportation Management Center 72 hours prior to mark existing underground traffic signal equipment. (240)777-2100.
7. 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 4

GEOMETRIC LEGEND
PROPOSED
EXISTING

UTILITY LEGEND
SD — STORM DRAIN
G — GAS MAIN
W — WATER MAIN
S — SEWER MAIN
E — ELECTRIC CABLES
A — AERIAL CABLES
T — TELEPHONE CABLES
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

Original on file

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

REVISIONS

© Reconstruct Signal due to Interchange Improvements 7/02

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

CHERRY HILL ROAD DETOUR AT PROSPERITY DRIVE

DRAWN BY:	M. RAFFLE	F.A.P. NO.		TS NO. 4116C	SHEET NO.
CHECKED BY:	7/18/02	S.H.A. NO.	M08365170		
SCALE:	1" = 20'	COUNTY:	MONTGOMERY	T.I.M.S. NO. F142	
DATE:	APRIL, 2002	LOG MILE:			OF

R:\99-17\ASK A01\DWG\MOT\MOT SIGNALS PHAPROSPERITY.DGN