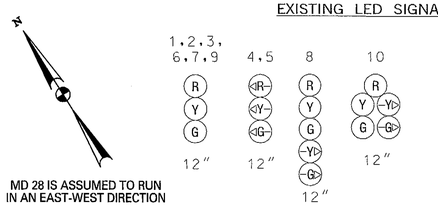
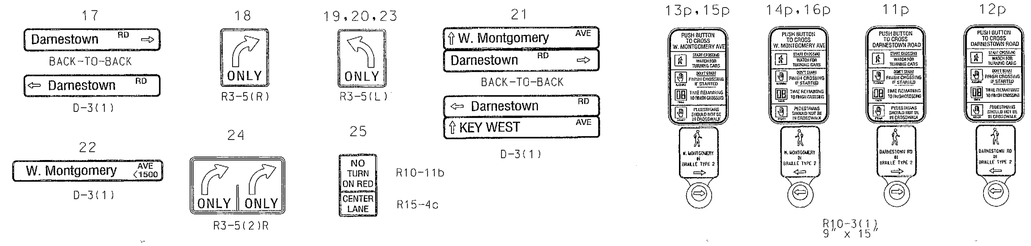
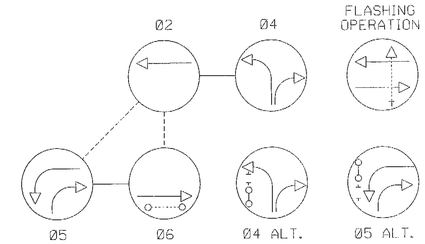
EXISTING LED SIGNALS



EXISTING SIGNS



NEMA PHASING



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

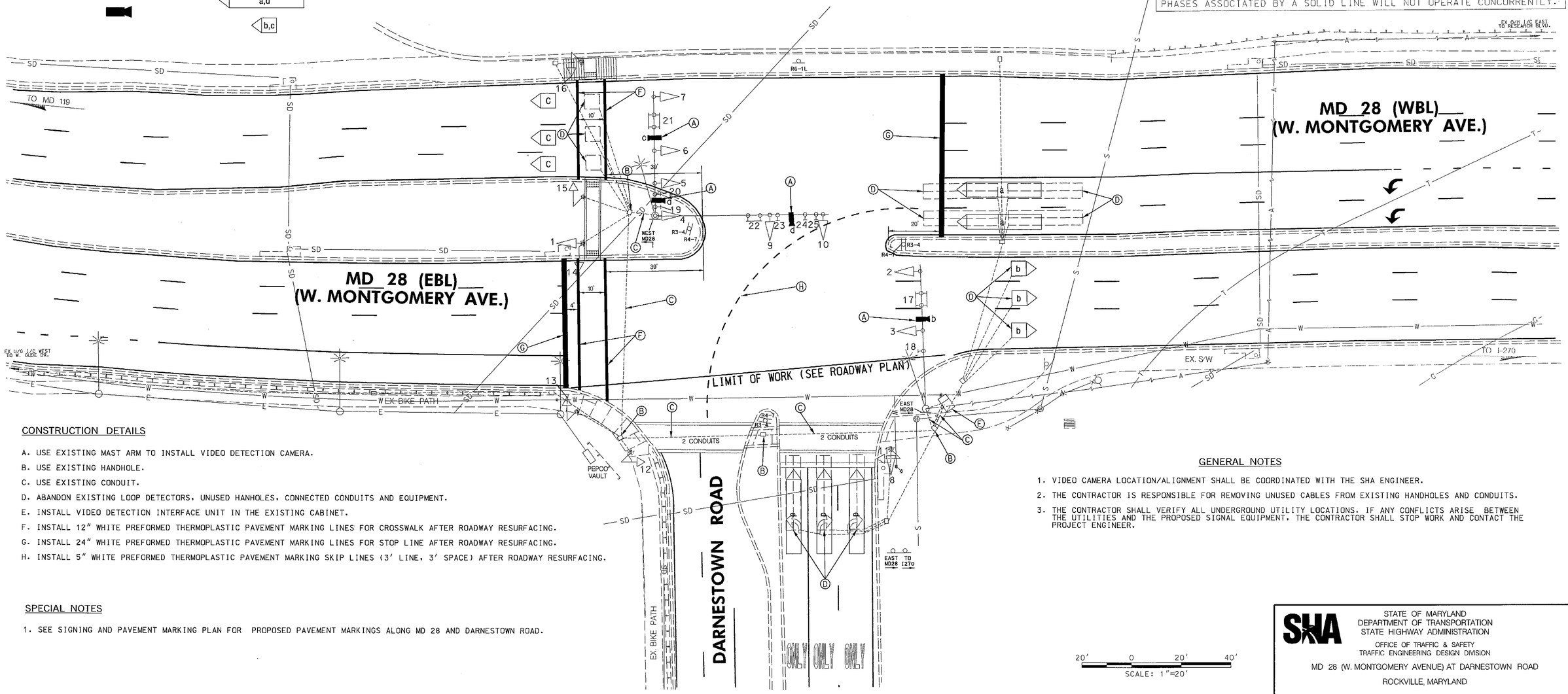
PROPOSED VIDEO DETECTION CAMERA

a,b,c,d

PROPOSED VIDEO DETECTION ZONE

a,d

b,c



CONSTRUCTION DETAILS

A. USE EXISTING MAST ARM TO INSTALL VIDEO DETECTION CAMERA.
B. USE EXISTING HANDHOLE.
C. USE EXISTING CONDUIT.
D. ABANDON EXISTING LOOP DETECTORS, UNUSED HANHOLES, CONNECTED CONDUITS AND EQUIPMENT.
E. INSTALL VIDEO DETECTION INTERFACE UNIT IN THE EXISTING CABINET.
F. INSTALL 12″ WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES FOR CROSSWALK AFTER ROADWAY RESURFACING.
G. INSTALL 24″ WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES FOR STOP LINE AFTER ROADWAY RESURFACING.
H. INSTALL 5″ WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING SKIP LINES (3′ LINE, 3′ SPACE) AFTER ROADWAY RESURFACING.

SPECIAL NOTES

1. SEE SIGNING AND PAVEMENT MARKING PLAN FOR PROPOSED PAVEMENT MARKINGS ALONG MD 28 AND DARNESTOWN ROAD.

GENERAL NOTES

1. VIDEO CAMERA LOCATION/ALIGNMENT SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING UNUSED CABLES FROM EXISTING HANDHOLES AND CONDUITS.
3. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITY LOCATIONS. IF ANY CONFLICTS ARISE BETWEEN THE UTILITIES AND THE PROPOSED SIGNAL EQUIPMENT, THE CONTRACTOR SHALL STOP WORK AND CONTACT THE PROJECT ENGINEER.

GEOMETRIC LEGEND
EXISTING
PROPOSED

UTILITY LEGEND
STORM DRAIN
GAS MAIN
WATER MAIN
SEWER MAIN
ELECTRIC CABLES
AERIAL CABLES
TELEPHONE CABLES
FIBER-OPTIC

CENTURY ENGINEERING
CONSULTING ENGINEERS – PLANNERS
10710 GILROY ROAD
HUNT VALLEY, MD 21031
PHONE: (443) 589-2400
FAX: (443) 589-2401

REVISION 'B' CEI PROJECT NO. 27257.49

ADDENDUM NO. 2
DATE: 04 – – 13

APPROVALS	
TEAM LEADER	ORIGINAL ON FILE
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
(B) REPLACE LOOPS WITH VIDEO DETECTION CAMERAS SHA NO. MO316177; FAP AC-NHPP-G-5010(15)E	APR. 19, 2013 TIMS NO. L510
(A) ADD APS,CPS & LED SIGNALS & RELOCATE CROSSWALK FROM EAST TO WEST LEG SHA NO. XX4275185	5/2009

LL RD JW MLP-PE,EOD MLP-PE CJW
BY MCG

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 28 (W. MONTGOMERY AVENUE) AT DARNESTOWN ROAD
ROCKVILLE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1″ = 20′ ADVERTISED DATE 10-25-1993 CONTRACT NO. M-528-503-371

DESIGNED BY M. MILLER OF G&O
DRAWN BY M. MILLER OF G&O
CHECKED BY S.P.
F.A.P. NO.
COUNTY MONTGOMERY
LOGMILE 15002820.42
TIMS NO. J440
TOD NO.

TS NO. 3339B | DRAWING SG-01 OF 02 | SHEET NO. 1 OF 2

PLOTTED: Friday, April 19, 2013 AT 11:14 AM
FILE: S:\2013\Transportation\27257.49 MD 28 Resurfacing\CADD\ACAD SheetSets\MD 28 at Darnestown Rd\pSG-P000_MD28_Darnestown.dgn

BY: nrobinson –

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