DRILL HOLES

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BORDER REV: DATE: June 1, 2004

US 50 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

15.18 — Dutchman's Ln. — D3-2 (DUAL-FACED) VARIABLE X 16"

13.14.16.17 — LEFT TURN / YIELD / ON GREEN — R10-12 36"x 42" — "EXISTING SIGNS TO BE REMOVED"

19 — ONLY — R3-5L 30"&36"x36" 30" x 36"

20 — R3-6R 30" x 36"

21 — R3-6 30" x 36" — "EXISTING SIGNS TO BE REMOVED"

22 — ONLY — R3-5R 30" x 36"

EXISTING SIGNALS

1.4 — R 8", Y 8", G 8", 12", 12"

2.5 — R, Y, G, 12"

3.6.9.12 — R, Y, G, 12"

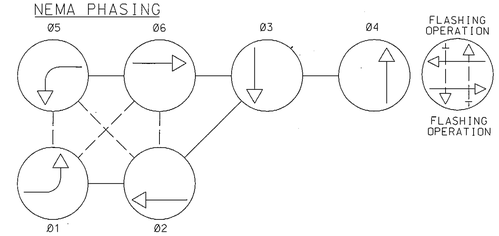
7.10 — R 8", Y 8", G 8", G 12"

8.11 — R, Y, G, G, 12"

-O- OPTICOM DETECTOR

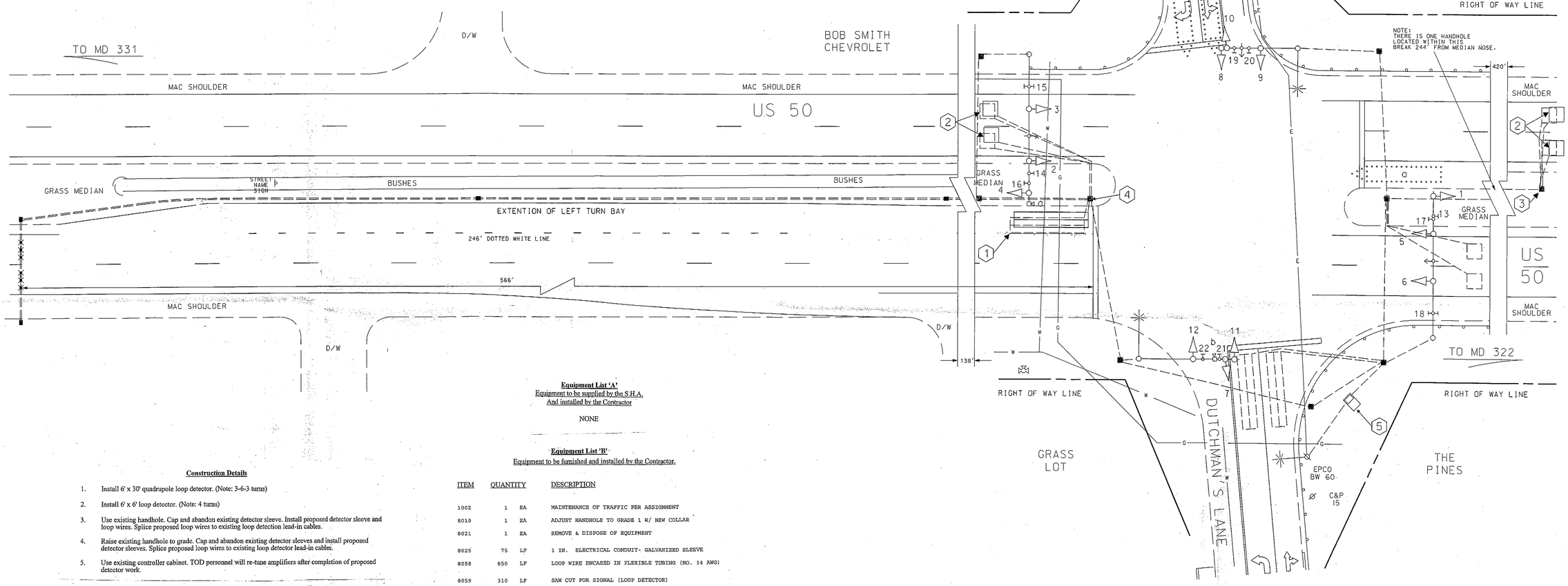
□ VIDEO DETECTION CAMERA (a,b)

NEMA PHASING



PHASING NOTES:

1). PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2). PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



Equipment List 'A'
Equipment to be supplied by the S.H.A.
And installed by the Contractor

NONE

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1002	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8010	1	EA	ADJUST HANDHOLE TO GRADE 1 W/ NEW COLLAR
8021	1	EA	REMOVE & DISPOSE OF EQUIPMENT
8025	75	LF	1 IN. ELECTRICAL CONDUIT- GALVANIZED SLEEVE
8058	850	LF	LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 AWG)
8059	310	LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)

Construction Details

1. Install 6' x 30' quadrupole loop detector. (Note: 3-6-3 turns)
2. Install 6' x 6' loop detector. (Note: 4 turns)
3. Use existing handhole. Cap and abandon existing detector sleeve. Install proposed detector sleeve and loop wires. Splice proposed loop wires to existing loop detection lead-in cables.
4. Raise existing handhole to grade. Cap and abandon existing detector sleeves and install proposed detector sleeves. Splice proposed loop wires to existing loop detector lead-in cables.
5. Use existing controller cabinet. TOD personnel will re-tune amplifiers after completion of proposed detector work.

Equipment List 'C'
Removed and Salvaged Items

NONE

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 "F"

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4702d.dgn D6-5

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

REVISIONS
G. Replacement of Damaged Loop Detectors
TA4845177B51 - 23855T25110
10/2011 OT 2010
F. 11/6/2005 - INSTALL MICRO-PROBES DUE TO GEOMETRIC CHANGES:
SHA NO.: TA4265187
MLA | WM | LAN | WLH | JH
E. 01/30/2003 - MODIFICATION DUE TO WIDENING:
SHA NO.: BW996M2
MLH | MAR | DAZ | BRX
D. 04/2000 - INSTALL SIDE STREET SPLIT PHASE:
SHA NO.: OT19991
DRD | DAZ | BRX | JH

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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 50 AND DUTCHMANS LANE

EASTON, MARYLAND

SCALE 1"= 20' DATE 12-30-1990 CONTRACT NO. 23855T2508332

DESIGNED BY Bruce Thompson
DRAWN BY Bruce Thompson
CHECKED BY
F.A.P. NO.
COUNTY TALBOT
LOGMILE 20005012.51
TIMS NO. L-213
TOD NO.

TS NO. 348G | DRAWING NO. OF | SHEET NO. 1 OF 1