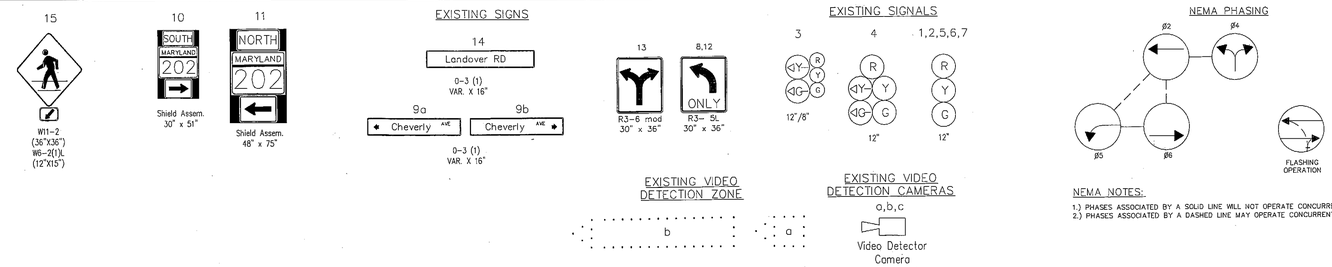
DRILL HOLES

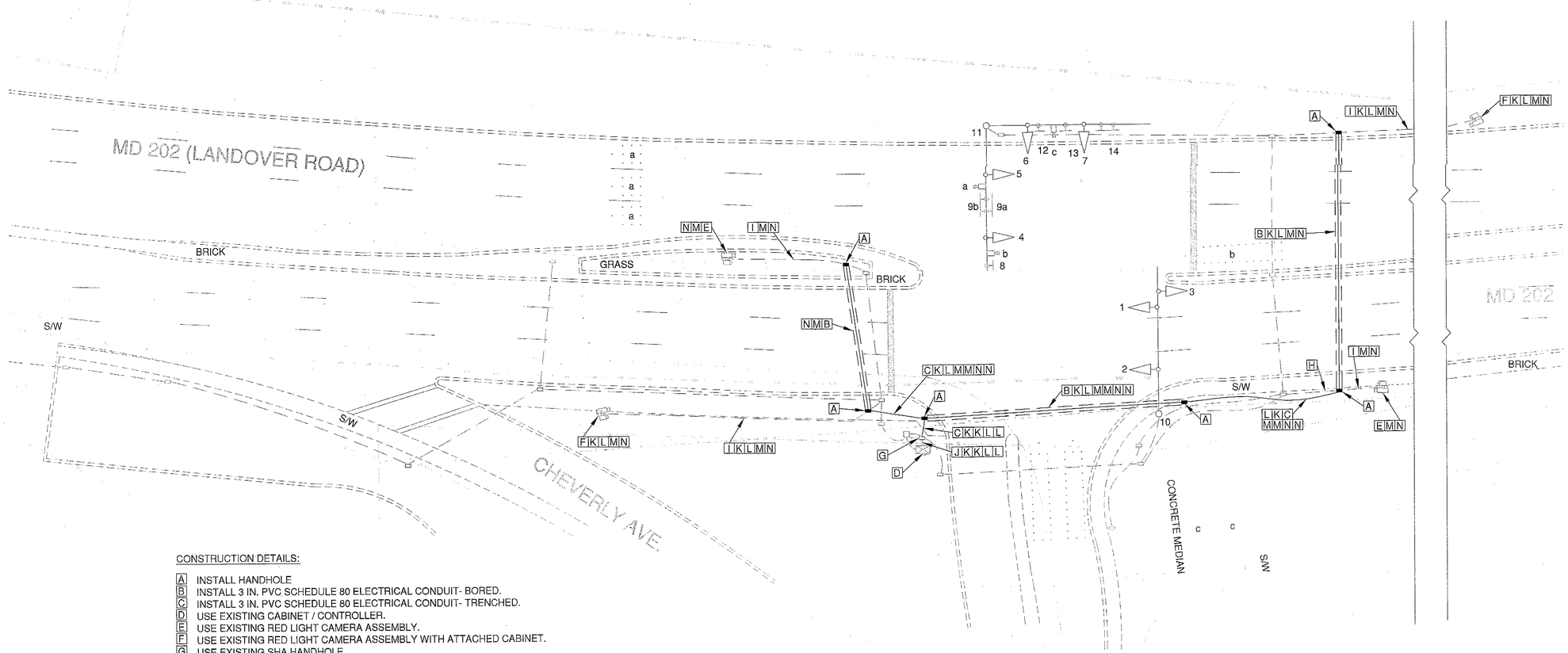
Border Rev. Date: march 27, 2007




NEMA NOTES:

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

| LEGEND | |
|---|---|
| | CONDUIT |
| | DIRECTIONAL BORE |
| | EXISTING RED LIGHT ENFORCEMENT CAMERA AND POLE |
| | PHOTO ENFORCEMENT SIGN |
| | EXISTING CONDUIT |
| | TRAFFIC CONTROL CABINET |
| | EXISTING HANDHOLE |
| | PROP. HANDHOLE |




CONSTRUCTION DETAILS:

- A INSTALL HANDHOLE
- B INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT- BORED.
- C INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT- TRENCHED.
- D USE EXISTING CABINET / CONTROLLER.
- E USE EXISTING RED LIGHT CAMERA ASSEMBLY.
- F USE EXISTING RED LIGHT CAMERA ASSEMBLY WITH ATTACHED CABINET.
- G USE EXISTING SHA HANDHOLE
- H CAP AND ABANDON EXISTING CONDUIT.
- I USE EXISTING RLC CONDUIT
- J USE EXISTING SHA CONDUIT
- K PULL 3/c #10 AWG RLC POWER
- L PULL 7/c #14 AWG RLC PHASE
- M PULL 3/c #10 10 AWG LASER POWER
- N PULL 12 PR TWISTED 24 AWG LASER DATA

GEOMETRIC LEGEND

- EXISTING GEOMETRICS
- PROPOSED GEOMETRICS

UTILITY LEGEND

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

GENERAL NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED CONDUITS.
2. CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH SHA AS REQUIRED TO PROVIDE CONNECTION FOR RED LIGHT CAMERA CONNECTION.
3. CONDUITS NEAR THE TRAFFIC CONTROL CABINET AND CROSSING OF CHEVERLY AVE SHALL BE HAND TRENCHED AS NECESSARY DUE TO PROXIMITY OF EXISTING EQUIPMENT.
4. CONTRACTOR TO REPLACE ALL LANDSCAPING IN KIND.

20 0 20 40
SCALE: 1"=20'

STATE OF MARYLAND ROBERT G. ZAITCHIK No. 33804 PROFESSIONAL ENGINEER

ATS American Traffic Solutions

RED LIGHT PHOTO ENFORCEMENT PROGRAM
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WWW.ATSOL.COM

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

(E) BW3.3m82 TIMS #02185 Apr 29, 2011
Red light camera cable - conduit re-installation
Red Light Camera Cable - Conduit Re-Installation
CW: FR RB AMP
(D) Reconstruct to mast arms 6/14/2010
SHA xx3515185 TIMS K032
(C) UPGRADE REDLIGHT CAMERA 10/29/2004
TIMS # G700

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 202 (LANDOVER ROAD)
AND CHEVERLY AVENUE
LANDOVER, MD

SCALE 1" = 20' DATE 8/30/72 CONTRACT NO. P368-385

DESIGNED BY
DRAWN BY G. COOK / P.M.
CHECKED BY
F.A.P. NO. T-8006 (24)

COUNTY Prince George's
LOCMILE 160202.13.34
T.M.S. NO. N/A
FOD NO.

TS NO. 691E | DRAWING NO. | SHEET NO. 1 OF 1

BY: $USERNAME$