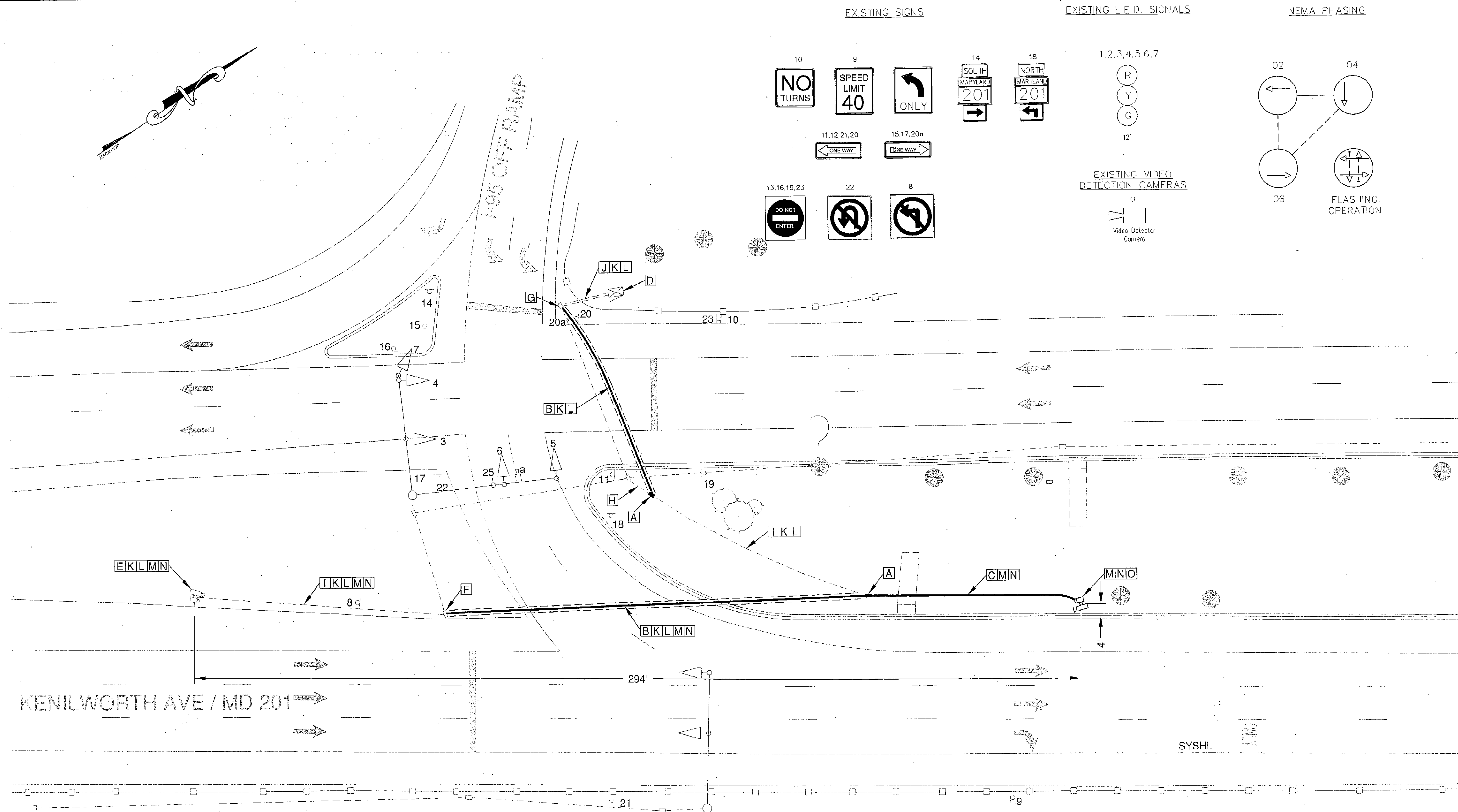


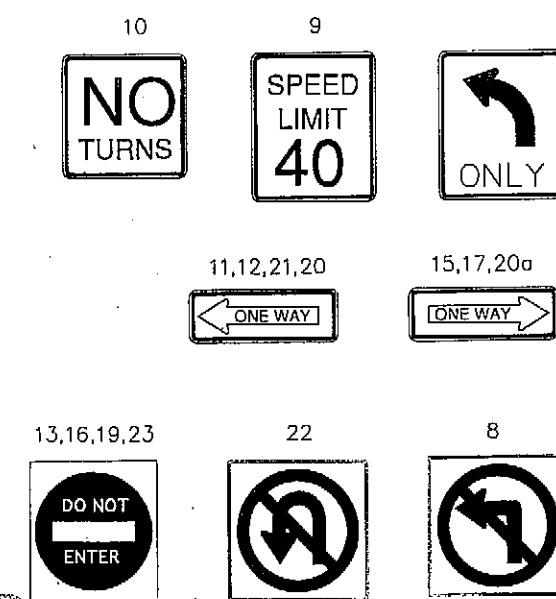
DRILL HOLES  
March 27, 2007  
Revised Date

DRILL HOLES

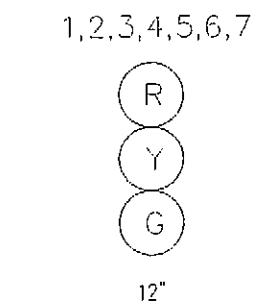
DRILL HOLES



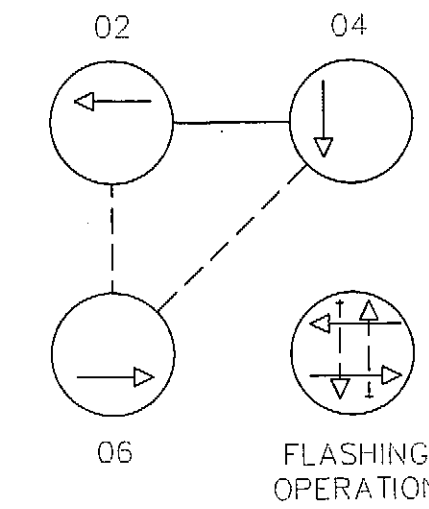
#### EXISTING SIGNS



#### EXISTING L.E.D. SIGNALS



#### NEMA PHASING



#### LEGEND

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

#### 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 WITH ATTACHED CABINET
- F USE EXISTING RLC HANDHOLE
- 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 4 PR TWISTED 24 AWG PHASE
- M PULL 3/c #10 10 AWG LASER POWER
- N PULL 12 PR TWISTED 24 AWG LASER DATA
- O INSTALL NEW 15' FRONT LASER DETECTION POLE

#### 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. CONTRACTOR TO REPLACE ALL LANDSCAPING IN KIND.

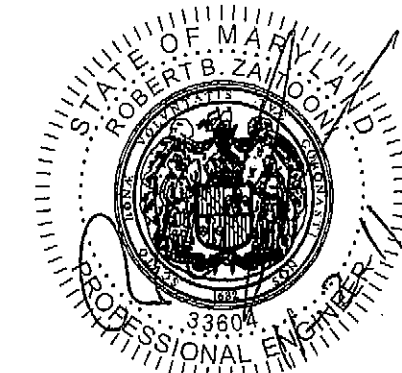
#### GEOMETRIC LEGEND

- EXISTING GEOMETRICS
- PROPOSED GEOMETRICS

#### UTILITY LEGEND

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

SCALE: 1"=20'



**ATS** American Traffic Solutions  
RED LIGHT PHOTO ENFORCEMENT PROGRAM  
7681 E. GRAY RD  
SCOTTSDALE, AZ 85260 USA  
TEL: (480) 443-7000 FAX: (480) 607-0901  
WWW.ATSOL.COM

APPROVALS  
TEAM LEADER  
ASST. DIV. CHIEF  
DIVISION CHIEF  
OFFICE DIRECTOR

REVISIONS  
⑥ Rev 3/3/03 TMS 10/2/03  
Red Light Camera to be installed  
SDY 10/2/03  
⑦ INSTALL NON INVASIVE PROBES  
SDY 10/2/03  
SHA # PG6715180 10/2009  
SDY SDY JTB RDB WJK  
⑧ REVISION TO SIGNAL HEADS  
DUE TO GEOMETRIC IMPROVE  
SHA PR 049517C  
FAE MJA

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
KENILWORTH AVENUE (MD201)  
AND SB I-95 RAMP  
GREENBELT, MD

SCALE: 1" = 20' DATE: 8-9-1989 CONTRACT NO: P-944-501-385

DESIGNED BY: COUNTY: Prince George's  
DRAWN BY: LOGMILE: 1602.0107.37  
CHECKED BY: T.I.M.S. NO.: 4641  
F.A.P. NO.: TOD NO.:  
TS NO. 2586 E DRAWING NO. SHEET NO. 1 OF 1