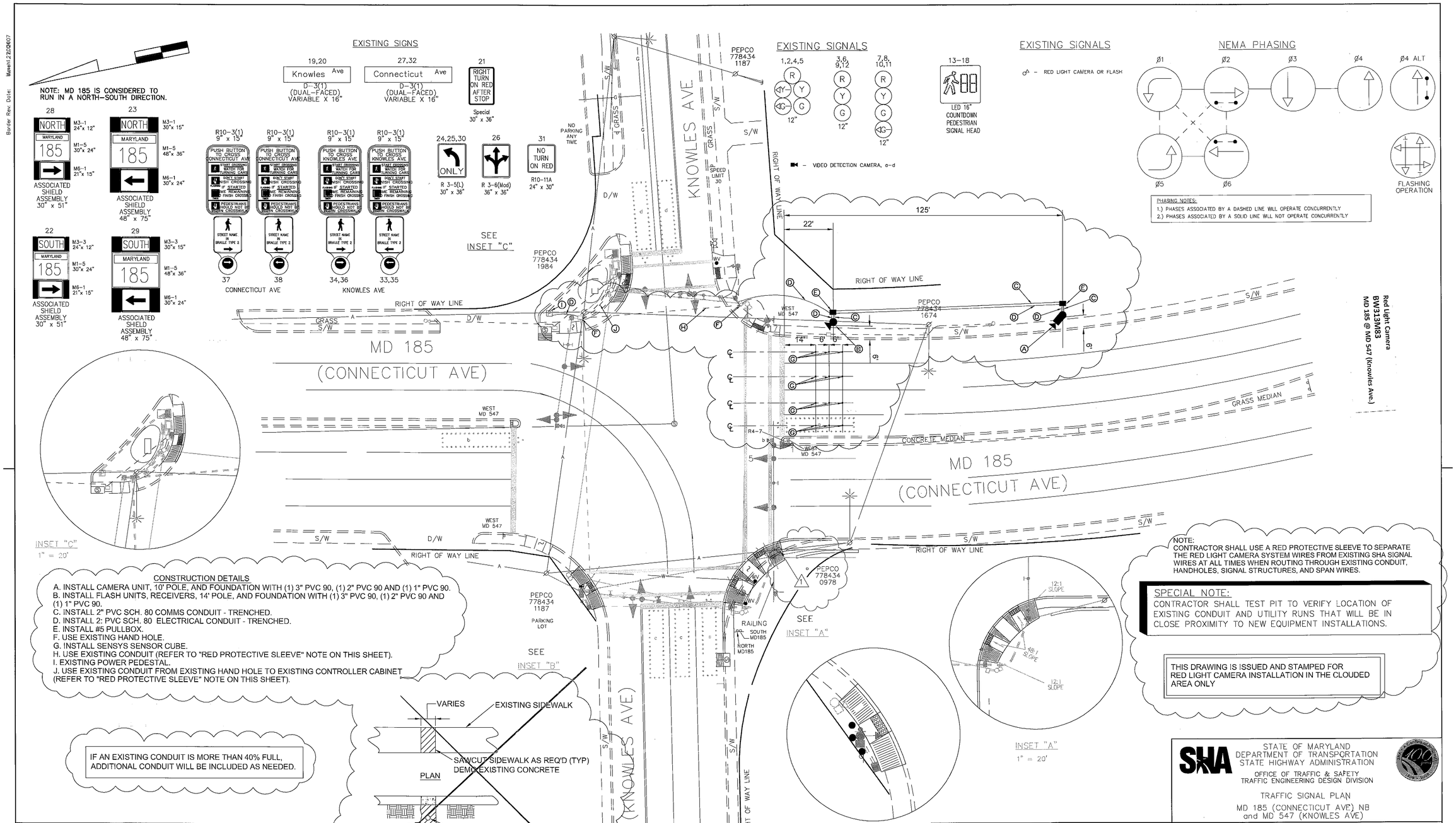
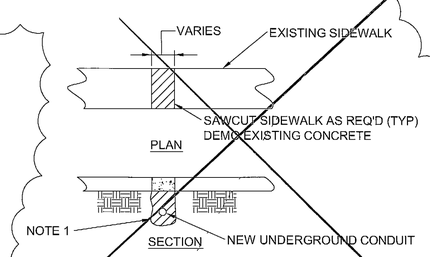


CONSTRUCTION DETAILS

A. INSTALL CAMERA UNIT, 10' POLE, AND FOUNDATION WITH (1) 3" PVC 90, (1) 2" PVC 90 AND (1) 1" PVC 90.
B. INSTALL FLASH UNITS, RECEIVERS, 14' POLE, AND FOUNDATION WITH (1) 3" PVC 90, (1) 2" PVC 90 AND (1) 1" PVC 90.
C. INSTALL 2" PVC SCH. 80 COMMS CONDUIT - TRENCHED.
D. INSTALL 2: PVC SCH. 80 ELECTRICAL CONDUIT - TRENCHED.
E. INSTALL #5 PULLBOX.
F. USE EXISTING HAND HOLE.
G. INSTALL SENSYS SENSOR CUBE.
H. USE EXISTING CONDUIT (REFER TO "RED PROTECTIVE SLEEVE" NOTE ON THIS SHEET).
I. EXISTING POWER PEDESTAL.
J. USE EXISTING CONDUIT FROM EXISTING HAND HOLE TO EXISTING CONTROLLER CABINET (REFER TO "RED PROTECTIVE SLEEVE" NOTE ON THIS SHEET).

IF AN EXISTING CONDUIT IS MORE THAN 40% FULL, ADDITIONAL CONDUIT WILL BE INCLUDED AS NEEDED.



NOTES:
1. CONTRACTOR SHALL BACKFILL WITH STRUCTURAL MATERIAL AND MANUALLY COMPACT IN 8" LIFTS. CONTRACTOR MAY USE 1000 PSI LEAN CONCRETE FLOWABLE FILL AS AN ALTERNATIVE.
2. CONTRACTOR SHALL SAW CUT SIDEWALK AT EXISTING CONTROL JOINT.

NOTE:
CONTRACTOR SHALL USE A RED PROTECTIVE SLEEVE TO SEPARATE THE RED LIGHT CAMERA SYSTEM WIRES FROM EXISTING SHA SIGNAL WIRES AT ALL TIMES WHEN ROUTING THROUGH EXISTING CONDUIT, HANDHOLES, SIGNAL STRUCTURES, AND SPAN WIRES.

SPECIAL NOTE:
CONTRACTOR SHALL TEST PIT TO VERIFY LOCATION OF EXISTING CONDUIT AND UTILITY RUNS THAT WILL BE IN CLOSE PROXIMITY TO NEW EQUIPMENT INSTALLATIONS.

THIS DRAWING IS ISSUED AND STAMPED FOR RED LIGHT CAMERA INSTALLATION IN THE CLOUDED AREA ONLY

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

TRAFFIC SIGNAL PLAN
MD 185 (CONNECTICUT AVE) NB and MD 547 (KNOWLES AVE)

ACS
A xerox Company
12410 MILESTONE CENTER DR. 4TH FLOOR
GERMANTOWN, MD 20876

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 —

APPROVALS
TEAM LEADER: Original
ASST. DIV. CHIEF: On
DIVISION CHIEF: File
OFFICE DIRECTOR

REVISIONS
F RED LIGHT CAMERA INSTALLATION TIMS # L436 BW313M82 05/18/12
JSC
E INSTALL APS AND CPS SIGNALS FOR EAST, WEST AND SOUTH LEGS OF INTERSECTION SHA NO.: XX4445185 1/28/09
JWA
D GEOMETRIC CHANGE, RELOCATED SIGNAL HEADS S.H.A. No.: BW996M82 07/12/05

SCALE 1"= 20' ADVERTISED DATE 12/1991 CONTRACT NO. M0619A5D/B5D
DESIGNED BY T.E.J. COUNTY MONTGOMERY
DRAWN BY DENNIS DODA LOGMILE 15018504.24
CHECKED BY TIMS NO. 1842
F.A.P. NO. N/A TOD NO.
DRAWING NO. 2665F — OF SHEET NO. 1 OF 2

PLOTTED: $DATETIME$
FILE: $FILE$

BY: $USERNAME$