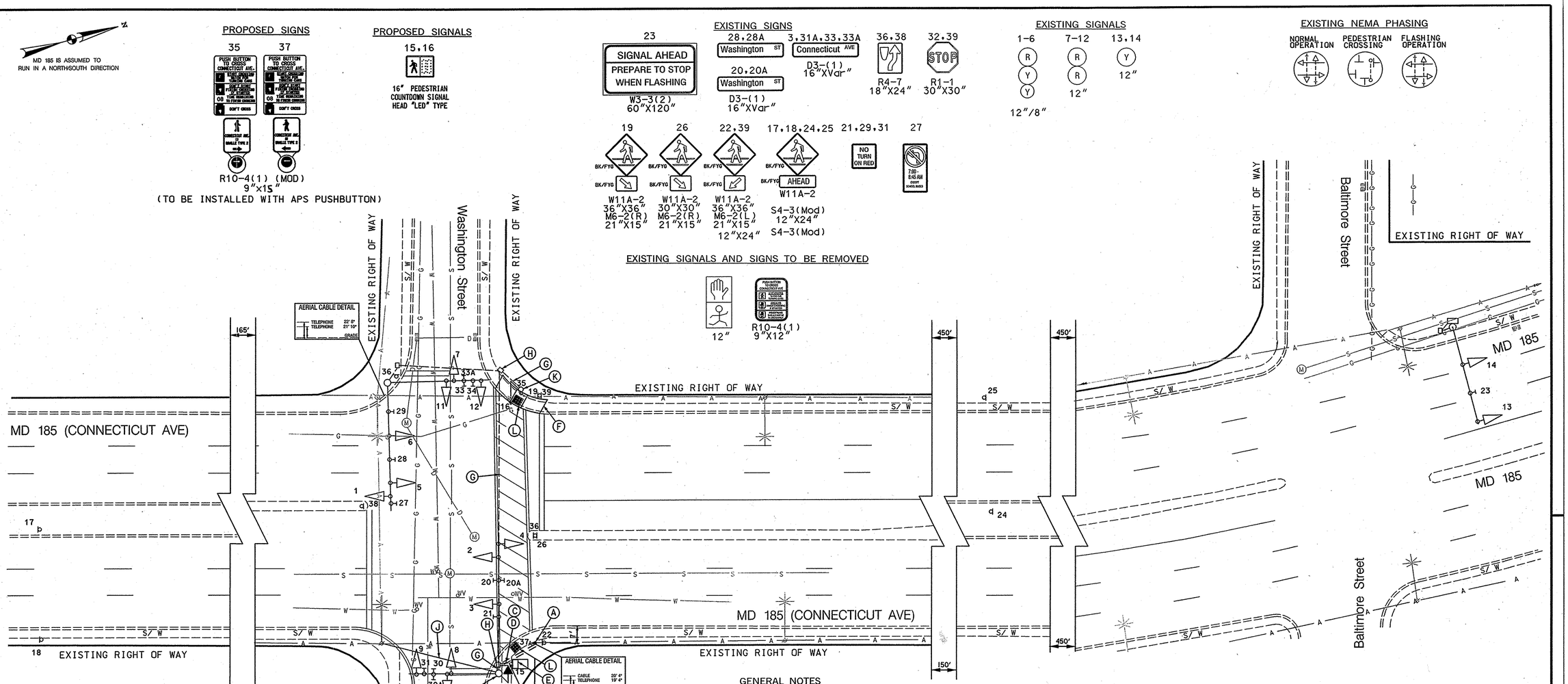

CONSTRUCTION DETAILS

A. INSTALL CONCRETE FOUNDATION WITH 5 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE, AUDIBLE TACTILE PUSHBUTTON STATION AND PEDESTRIAN EDUCATION SIGN. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND)

B. USE EXISTING POLE AND REMOVE EXISTING PUSHBUTTON SIGN AND PEDESTRIAN SIGNAL HEAD. INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD.

C. REMOVE AND RECONSTRUCT EXISTING 4' SIDEWALK.

D. INSTALL 3" PVC CONDUIT - TRENCHED.

E. INSTALL 2 WIRE CENTRAL CONTROL UNIT IN THE EXISTING CABINET.

F. INSTALL ADA PARALLEL HANDICAP RAMP SEE STD NO.: 655.12

G. USE EXISTING CONDUIT.

H. USE EXISTING ELECTRICAL HANDHOLE.

J. USE EXISTING SERVICE.

K. USE EXISTING STEEL PEDESTAL POLE AND REMOVE EXISTING PUSHBUTTON SIGN AND PEDESTRIAN SIGNAL HEAD. INSTALL AUDIBLE TACTILE PUSHBUTTON STATION, COUNTDOWN PEDESTRIAN SIGNAL AND PEDESTRIAN EDUCATION SIGN.

L. INSTALL DETECTABLE WARNING SURFACE. (SEE MD STD NO: 655.40)

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. IF THE LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTON MUST BE CHANGED THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER TO GET APPROVAL FOR NEW LOCATION TO ENSURE PROPER REQUIREMENTS OF THE M.U.T.C.D. ARE STILL MET. ALL WORK MUST BE HALTED UNTIL THE PROJECT ENGINEER HAS OBTAINED AN APPROVED LOCATION OR IF NECESSARY A DESIGN WAIVER IS OBTAINED.
5. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
6. ALL UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
7. REMOVE ALL UNUSED CABLE FROM EXISTING HANDHOLE AND CONDUIT.
8. CONTACT MCDPW&T TMC AT (240) 777-2100 (72) HOURS PRIOR TO MARKING UNDERGROUND SIGNAL EQUIPMENT.

GEOMETRIC LEGEND
EXISTING
PROPOSED

UTILITY LEGEND
SD — STORM DRAIN
G — GAS MAIN
W — WATER MAIN
S — SEWER MAIN
E — ELECTRIC CABLES
A — AERIAL CABLES
T — TELEPHONE CABLES
F — FIBER-OPTIC

BY: $USERNAME$

TOD NO: AT782-68
SHA No: MO574A5H/B5H
MD 185 @ Washington Street

BAI
BRUDIS & ASSOCIATES, INC.
CONSULTING ENGINEERS
9220 RUMSEY ROAD SUITE 110
COLUMBIA, MARYLAND 21045
410-884-3607 410-884-3609(FAX)

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

REVISIONS

A 1/4/07 INSTALL COUNTDOWN PEDS-APS AND ADA RAMP
S.H.A. NO: AT782-5185 TIMS NO: H814
M.A.M.

PLOTTED: $DATETIME$
FILE: $FILE$

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

MD 185 AT WASHINGTON ST.

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE JAN. 25, 2000 CONTRACT NO.

DESIGNED BY CJ/JJD
DRAWN BY CJ
CHECKED BY CJ
F.A.P. NO.
COUNTY MONTGOMERY
LOGMILE 15018503.95
T.I.M.S. NO. H814
TOD NO.

DRAWING NO. 3978A - 1 OF 2
SHEET NO. OF