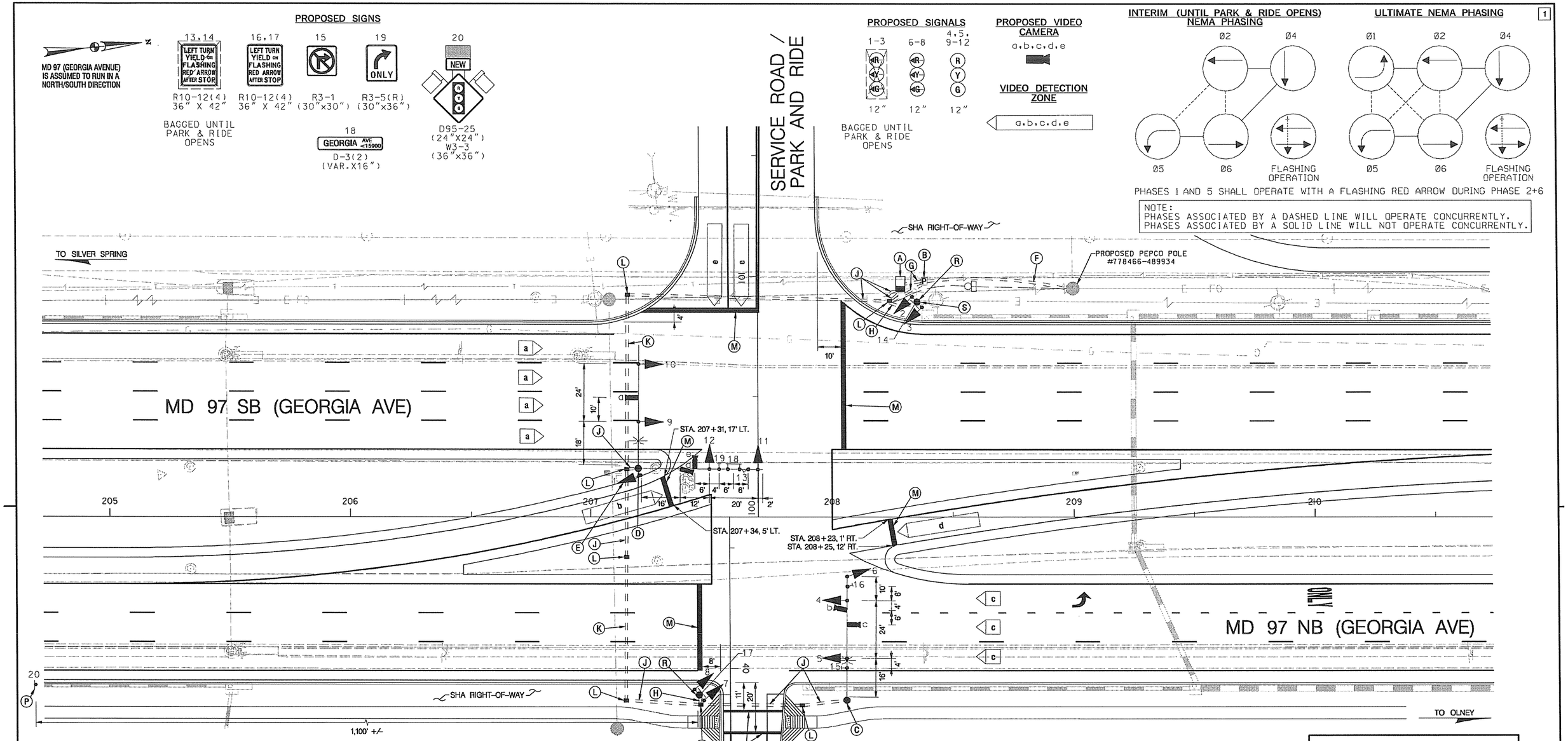

CONSTRUCTION DETAILS

A. INSTALL A NEMA SIZE 6 BASE MOUNTED CABINET AND CONTROLLER WITH AUDIBLE TACTILE PEDESTRIAN PUSH BUTTON BASE UNIT. (NOTE: TWO-4 IN. AND TWO-2 IN. PVC SCHEDULE 80, 90-DEGREE CONDUIT BENDS). STA. 100+95, 59' RT.
B. INSTALL 200 AMP METERED SERVICE PEDESTAL (NOTE: ONE-4 IN. AND TWO-2 IN. PVC SCHEDULE 80, 90-DEGREE CONDUIT BENDS IN BASE).
C. INSTALL CONCRETE FOUNDATION WITH A 27 FT. STEEL POLE WITH A SINGLE 50 FT. MAST ARM WITH SIGNAL HEADS, SIGNS, VIDEO DETECTION CAMERAS, 15 FT. LIGHTING ARM, AND 250 WATT HPS LUMINAIRE. (NOTE: ONE-4 IN. PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND) STA. 40+13, 48' LT.
D. INSTALL CONCRETE FOUNDATION WITH A 27 FT. STEEL POLE WITH A TWIN 50 FT. MAST ARMS WITH SIGNAL HEADS, SIGNS, VIDEO DETECTION CAMERAS, 10 FT. LIGHTING ARM, AND 250 WATT HPS LUMINAIRE. (NOTE: ONE-4 IN. PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND) STA. 207+20, 20' LT.
E. BAG SIGNAL HEAD UNTIL PARK & RIDE IS OPEN TO TRAFFIC.
F. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT FOR ELECTRICAL SERVICE - TRENCHED. STUB OUT CONDUIT BEND AT BASE OF UTILITY POLE.
G. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
H. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
J. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
K. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
L. INSTALL HANDHOLE.
M. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
N. INSTALL 12 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALKS.
P. INSTALL GROUND MOUNTED SIGN ON A SINGLE WOOD (4" X 6") SUPPORT.
R. INSTALL CONCRETE FOUNDATION WITH A 14 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE AND SIGNAL HEADS. (NOTE: ONE-3 IN. PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND) STA. 40+11, 13' RT, STA. 100+89, 66' RT.

CONSTRUCTION DETAILS (CONT.)

S. BAG SIGNAL HEADS AND SIGN ON PEDESTAL POLE UNTIL PARK & RIDE IS OPEN TO TRAFFIC.

Released For Construction

AUG 20 2009

Intercounty Constructors
MD ICC Contract "A"

SEGMENT D APPROVED FOR CONSTRUCTION

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD — STORM DRAIN
G — GAS MAIN
W — WATER MAIN
SAN — SEWER MAIN
E — ELECTRIC CABLES
A — AERIAL CABLES
T — TELEPHONE CABLES
FO — FIBER-OPTIC

20' 0 20' 40'
SCALE: 1"=20'

INTERCOUNTY CONSTRUCTORS
TWO TAFT COURT * ROCKVILLE, MARYLAND 20850 * 301-354-8600

APPROVALS
TEAM LEADER, TRAFFIC ENGINEERING DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DIVISION
CHIEF TRAFFIC ENGINEERING DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

REVISIONS	
0	SDSRW-FFD0-40F
1	NDC 092

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

MD 97 (GEORGIA AVENUE) AT
THE MD 200 EB ON-RAMP (RAMP "C")/PARK & RIDE
NORBECK, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE OCT. 2007 CONTRACT NO. AT3765960
DESIGNED BY A GRIFFIN
DRAWN BY A GRIFFIN
CHECKED BY K RINIKER
F.A.P. NO. AC-NH-ICC-1(1)N
COUNTY MONTGOMERY
LOGMILE 15009709.22
T.I.M.S. NO. J367X
TOD NO.
TS NO. 4723 DRAWING pSG OF P006 SHEET NO. OF

PLOTTED: FRIDAY, JULY 24, 2009 AT 03:22 PM
FILE: C:\PW_WORKING_XM\PTG\D0308660\PSG-P006_ICC-A.DGN

BY: AGRIFFIN