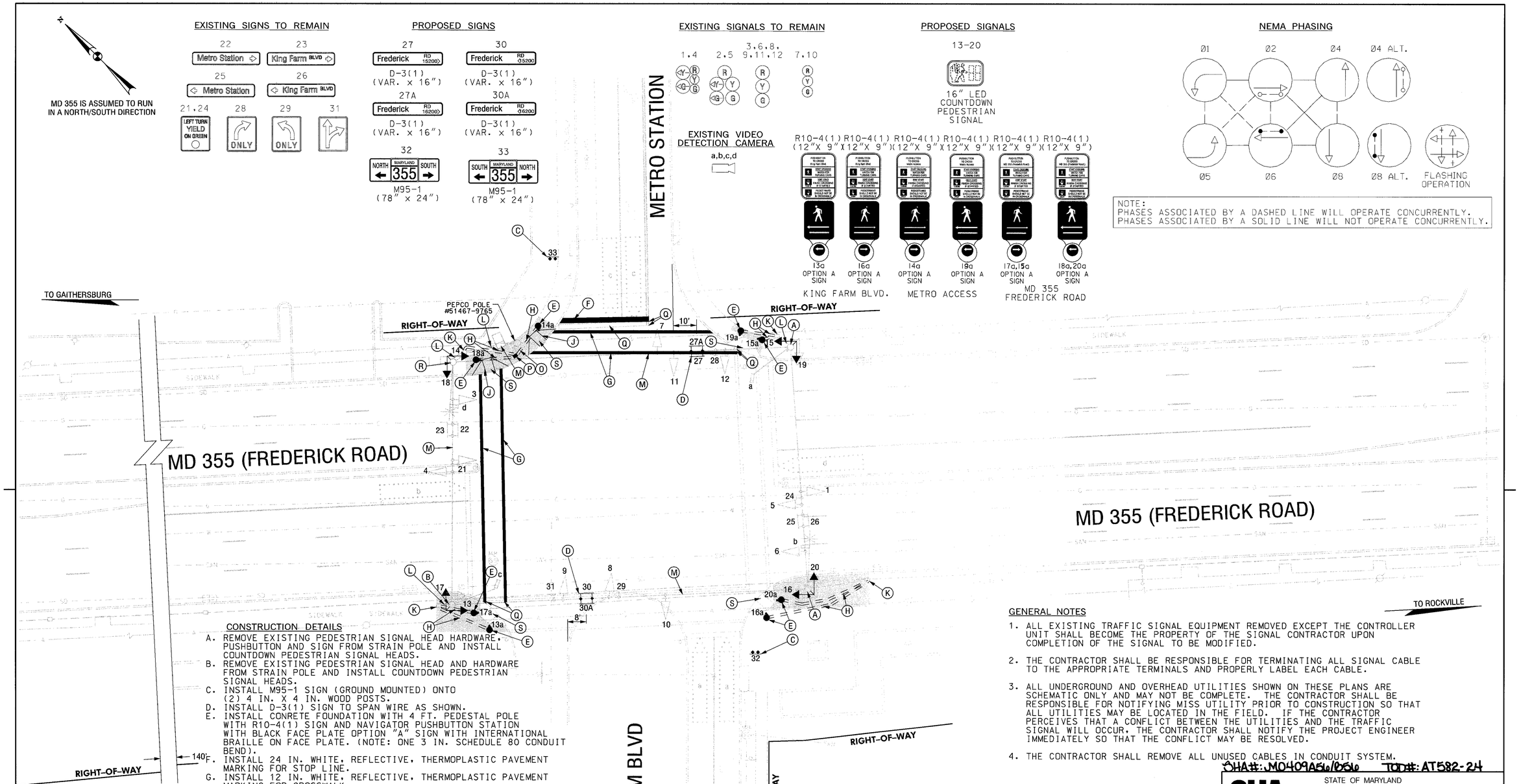


## CONSTRUCTION DETAILS

A. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD HARDWARE, PUSHBUTTON AND SIGN FROM STRAIN POLE AND INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEADS.
B. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND HARDWARE FROM STRAIN POLE AND INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEADS.
C. INSTALL M95-1 SIGN (GROUND MOUNTED) ONTO (2) 4 IN. X 4 IN. WOOD POSTS.
D. INSTALL D-3(1) SIGN TO SPAN WIRE AS SHOWN.
E. INSTALL CONRETE FOUNDATION WITH 4 FT. PEDESTAL POLE WITH R10-4(1) SIGN AND NAVIGATOR PUSHBUTTON STATION WITH BLACK FACE PLATE OPTION "A" SIGN WITH INTERNATIONAL BRAILLE ON FACE PLATE. (NOTE: ONE 3 IN. SCHEDULE 80 CONDUIT BEND).
F. INSTALL 24 IN. WHITE, REFLECTIVE, THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
G. INSTALL 12 IN. WHITE, REFLECTIVE, THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK.
H. REMOVE EXISTING CONCRETE SIDEWALK INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED THEN REPLACE CONCRETE SIDEWALK.
J. INSTALL DEPRESSED CURB AND GUTTER REFER TO MD STANDARD DETAIL NO. MD-655.11.
K. USE EXISTING HANDHOLE.
L. USE EXISTING CONDUIT.
M. USE EXISTING BASE MOUNTED CABINET.
N. USE EXISTING SPAN WIRE.
O. REMOVE EXISTING CONCRETE SIDEWALK AND ADA RAMP AND REPLACE WITH NEW 4 IN. CONCRETE SIDEWALK.
P. INSTALL HANDHOLE.
Q. REMOVE EXISTING PAVEMENT MARKINGS. FROM STRAIN POLE.
R. INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEADS TO STRAIN POLE AS SHOWN.
S. INSTALL DETECTABLE WARNING SURFACE IN ADA RAMP AS SHOWN.

## GENERAL NOTES

1. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED EXCEPT THE CONTROLLER UNIT SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL TO BE MODIFIED.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. ALL UNDERGROUND AND OVERHEAD 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.
4. THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLES IN CONDUIT SYSTEM.

SHA#: M0409A560/0560 TOD#: AT582-24

## GEOMETRIC LEGEND

- EXISTING
- PROPOSED
- PROPOSED GEOMETRIC
- WORK ZONE

## UTILITY LEGEND

- STORM DRAIN
- GAS MAIN
- WATER MAIN
- SEWER MAIN
- ELECTRIC CABLES
- AERIAL CABLES
- TELEPHONE CABLES
- FIBER-OPTIC


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

REVISIONS
2 SHA NO. AT5825185 2/2005 REVISE PEDESTRIAN HEADS TO COUNT DOWN HEADS SWA

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

# MD 355 (FREDERICK ROAD) AND KINGS FARM BLVD/METRO ACCESS

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 11/15/2000 CONTRACT NO.
DESIGNED BY N/A COUNTY MONTGOMERY
DRAWN BY T. M. Z. LOGMILE 15035511.23
CHECKED BY D. B. D. T.I.M.S. NO. G675
F.A.P. NO. AC-STPG-000A(20)E TOD NO.
DRAWING NO. TS-3990A SHEET NO. 1 OF 2

PLOTTED: MONDAY, FEBRUARY 07, 2005 AT 01:18 PM
FILE: R:\2000\47\TASK 57\DWG\PSG-P001_MD355.DGN

BY: CFLEMING