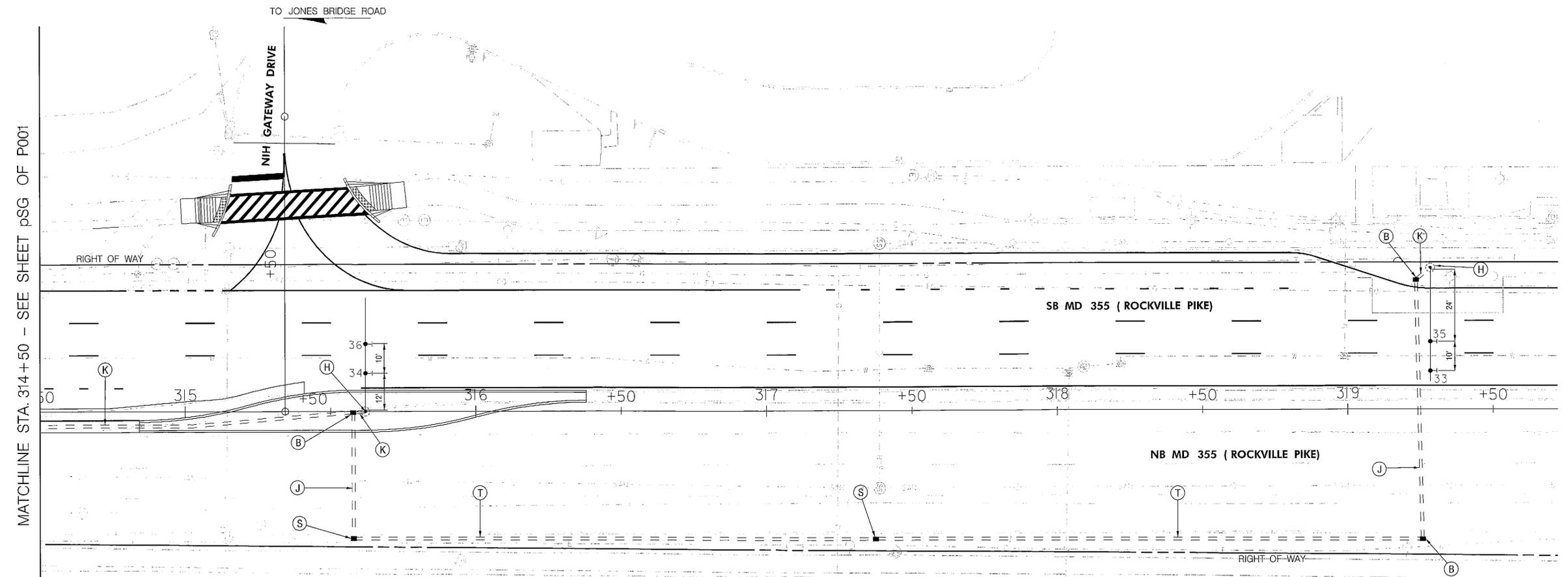
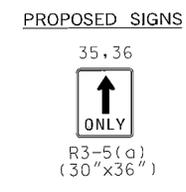
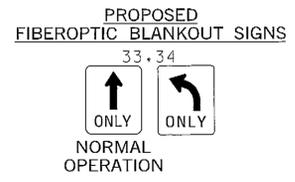


MD 355/ROCKVILLE PIKE IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



CONSTRUCTION DETAILS

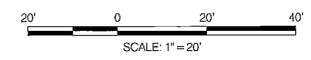
- A. PROTECT EXISTING CONDUIT BENDS. REMOVE EXISTING HANDHOLE, AND INSTALL NEW HANDHOLE AT SAME LOCATION.
- B. INSTALL HANDHOLE.
- C. USE EXISTING HANDHOLE.
- D. USE EXISTING CABINET AND CONTROLLER (NOTE: SHA SHALL RETROFIT CONTROLLER EQUIPMENT TO OPERATE LED SIGNS). INSTALL ONE-4 IN. PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND IN BASE.
- E. REMOVE ALL SIGNAL HEADS, SIGNS, AND ASSOCIATED EQUIPMENT FROM SPAN WIRE. DISCONNECT AND REMOVE ALL UNUSED CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.
- F. INSTALL SIGNAL HEAD ON EXISTING SPAN WIRE, AS SHOWN.
- G. INSTALL CONCRETE FOUNDATION WITH A 27 FT. (CUT DOWN TO 21 FT.) STEEL POLE WITH SINGLE 70 FT. MAST ARM WITH SIGNAL HEADS, SIGNS, AND PROPOSED FIBEROPTIC BLANKOUT SIGN (NOTE: ONE-4 IN. PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND). STA. 310+80, 60' LT.
- H. INSTALL CONCRETE FOUNDATION WITH A 27 FT. STEEL POLE WITH SINGLE 50 FT. MAST ARM (CUT DOWN TO 38 FT.) WITH PROPOSED SIGN AND FIBEROPTIC BLANKOUT SIGN (NOTE: ONE-4 IN. PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND). STA. 315+62, 0' OFFSET, STA. 319+29, 48' LT.
- J. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED.
- K. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- L. INSTALL 12" WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING - SOLID LINE.
- M. INSTALL 24" WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING - STOPLINE.
- N. USE EXISTING CONDUIT.
- P. USE EXISTING STRAIN POLE.
- R. USE EXISTING SPAN WIRE.
- S. INSTALL HANDHOLE. HAND DIG TO AVOID UTILITY CONFLICTS.
- T. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED. HAND DIG TO AVOID UTILITY CONFLICTS.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

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



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 355 (ROCKVILLE PIKE) AT JONES BRIDGE ROAD /CENTER DRIVE
BETHESDA, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE MAY 1978 CONTRACT NO. _____

DESIGNED BY WSW COUNTY MONTGOMERY
DRAWN BY MVR LOGMILE 15035502.55
CHECKED BY WSW T.I.M.S. NO. _____
F.A.P. NO. SEE TITLE SHEET TOD NO. _____

TS NO. 2706B DRAWING NO. pSG OF P002 SHEET NO. 94 OF 130

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

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ADD DYNAMIC LANE USE CONTROL
ALONG SB MD 355
SHA 1751 RDB W.A.
A. SHA NO. A17245185 06-2005
REPLACE LOOP DETECTION WITH
VIDEO CAMERAS
JWA

BY: khodges