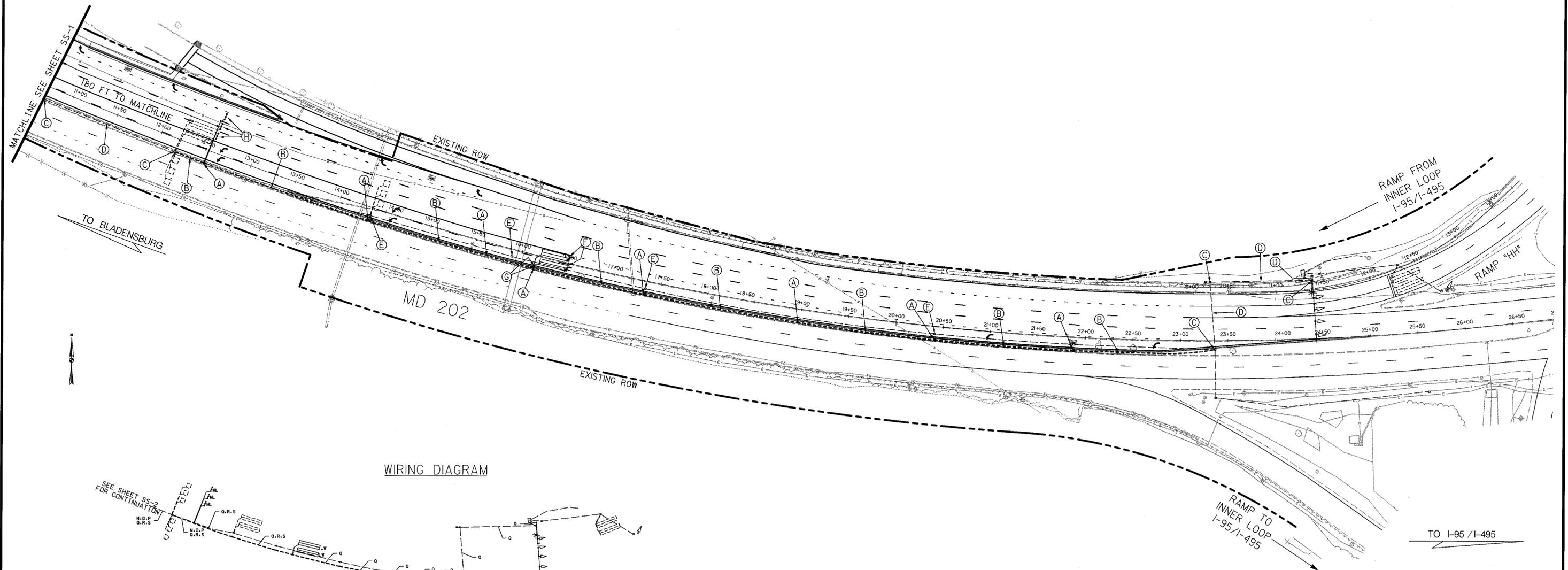


CONSTRUCTION DETAILS

- A. INSTALL HANDHOLE
- B. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED PRIOR TO MEDIAN CONSTRUCTION)
- C. USE EXISTING HANDHOLE
- D. USE EXISTING CONDUIT
- E. HANDHOLE TO BE REMOVED AS PART OF CLASS 2 EXCAVATION
- F. INSTALL 6 FT. x 30 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3) QUADRUPOLE TYPE (FOR VOLUME-DENSITY DETECTION)
- G. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
- H. INSTALL MICROLOOP PROBE SET



MD 202 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION



WIRING DIAGRAM

UTILITY LEGEND

— G —	GAS MAIN
— W —	WATER MAIN
— S —	SEWER MAIN
— E —	ELECTRIC CABLES
— A —	AERIAL CABLES
— T —	TELEPHONE CABLES
— FO —	FIBRE OPTIC CABLES

N O P	MICROLOOP PROBE LEAD-IN CABLE
Q	12-PAIR INTERCONNECT CABLE JELLY FILLED (NO. 19 A.W.G.)
R S	2-CONDUCTOR ELECTRICAL CABLE (ALUMINUM SHIELDED)
LW	LOOP WIRE
ML	MICROLOOP PROBE SET

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
 MD 202 (LANDOVER ROAD) AND BRIGHTSEAT ROAD
 INTERCONNECT PLAN

STV Incorporated
 engineers / architects / planners / scientists / construction managers
 7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

DRAWN BY: M. THOMPSON	F.A.P. NO.: SEE TITLE SHEET	TS NO.: 880-F
CHECKED BY: B. BIDDLE	S.H.A. NO.: PG3835176	SHEET NO.: 10 OF 16
SCALE: 1 IN. = 50 FT.	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO.:
DATE: DECEMBER 2002	LOG MILE: 16020210.02	

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