CONSTRUCTION NOTES

A. INSTALL HANDHOLE.

B. INSTALL 1-IN. LIQUID TIGHT FLEXIBLE CONDUIT FOR LOOP DETECTOR LEAD-IN.

C. INSTALL 3IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.

D. USE EXISTING HANDHOLE.

E. INSTALL 6 FT. X 6 FT. VEHICLE LOOP DETECTOR (4-TURNS), CENTERED IN TRAVEL LANE.

F. USE EXISTING CABINET/CONTROLLER.

G. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED.

CONSTRUCTION NOTES (CONTD.)

H. SEE SIGNAL PLANS FOR INSTALLATION OF CONDUITS AND HANDHOLES.

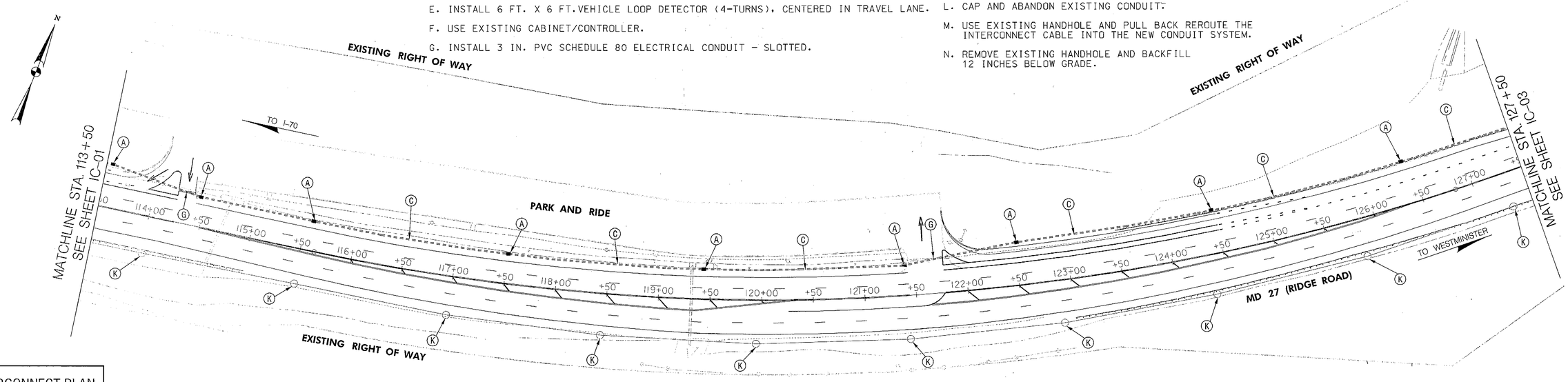
J. USE EXISTING CONDUIT.

K. REMOVE EXISTING CLASS II 40-FOOT POLE AND SPAN WIRE.

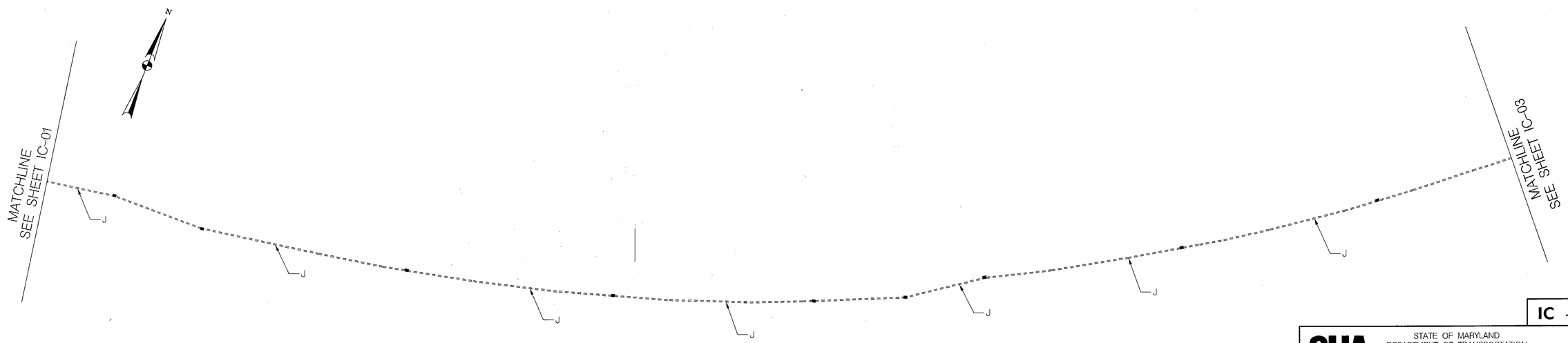
L. CAP AND ABANDON EXISTING CONDUIT.

M. USE EXISTING HANDHOLE AND PULL BACK REROUTE THE INTERCONNECT CABLE INTO THE NEW CONDUIT SYSTEM.

N. REMOVE EXISTING HANDHOLE AND BACKFILL 12 INCHES BELOW GRADE.



INTERCONNECT PLAN



J) EXISTING 12-PAIR VOICE GRADE TELEMETRY INTERCONNECT CABLE (NO. 19 AWG)

WIRING DIAGRAM

IC - 02

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 27 FROM RIDGE AVE. TO 1,300 FT. NORTH OF CENTER ST. WIDENING AND RESURFACING
MOUNT AIRY, MARYLAND

INTERCONNECT PLAN

SCALE 1" = 50' DATE 8/1/2000 CONTRACT NO. CL847A53

DESIGNED BY	FRANK HOECKEL	COUNTY	CARROLL
DRAWN BY		LOGMILE	06002700.80-06002701.47
CHECKED BY	KIM WINKLER	TIMS NO.	I-954 I-954
FAP NO.	SEE TITLE SHEET	TOD NO.	

SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
SUITE 160
BALTIMORE, MD 21227
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TS NO. 2179-IC3 | DRAWING pIC OF P002 | SHEET NO. 85 OF 87

PLOTTED: Thursday, September 24, 2009 AT 09:53 AM
FILE: R:\2006\25 SHA BCS 2005-17 SWA_D-DAVIS JV District 7\Task 02\DWG\Interconnect\pIC-P002_MD27.dgn