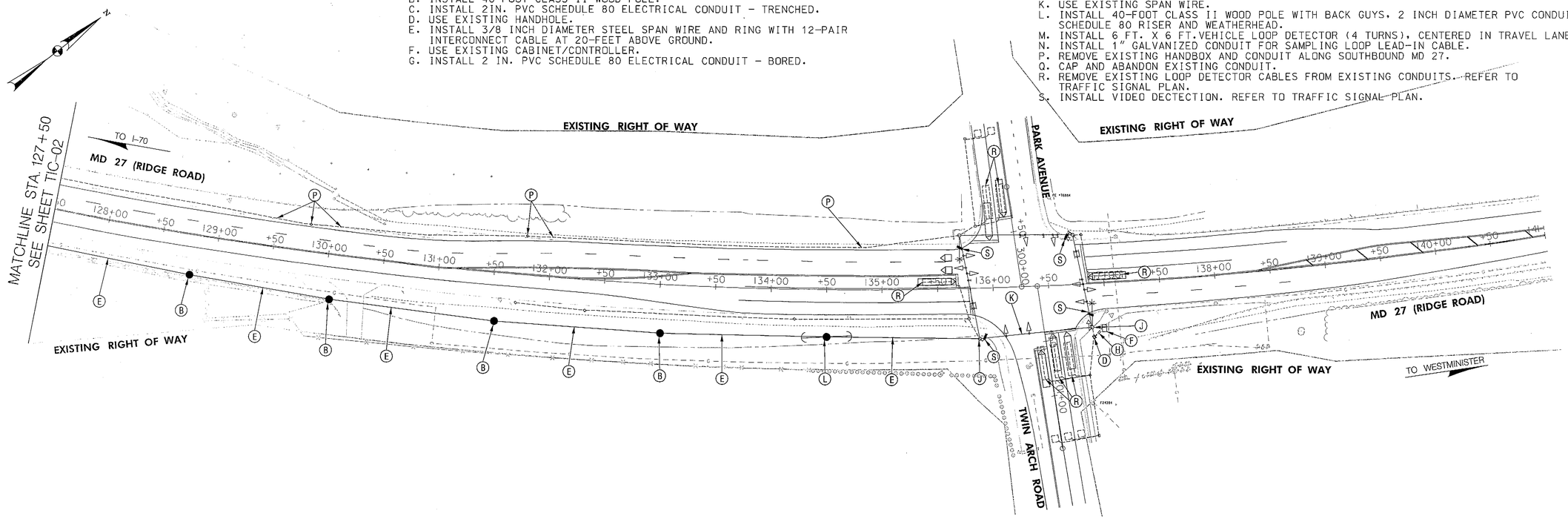
CONSTRUCTION NOTES

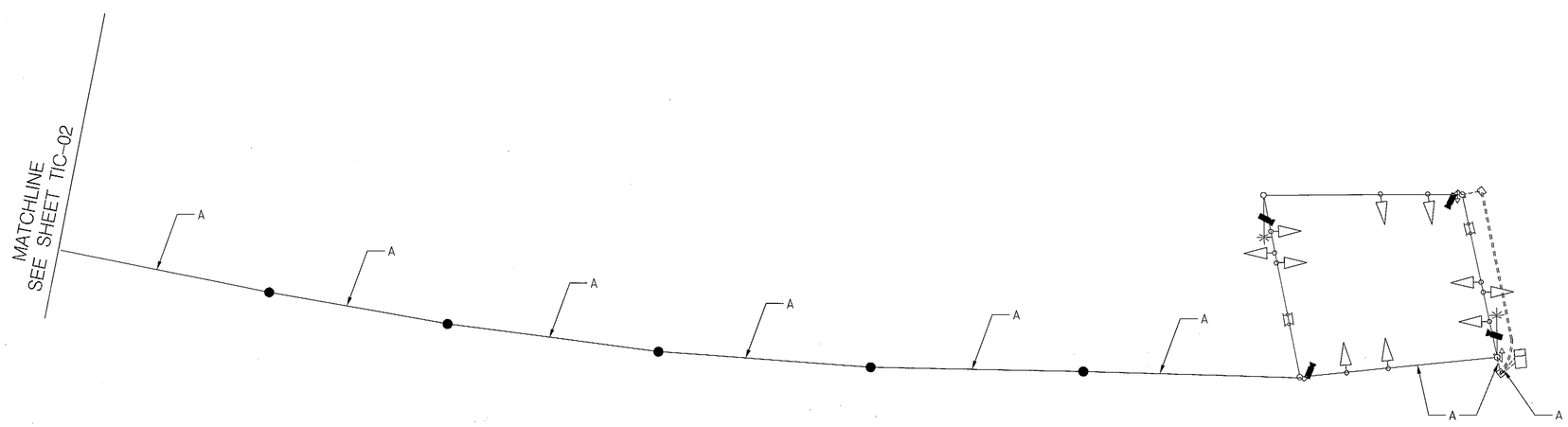
A. INSTALL HANDHOLE.
B. INSTALL 40-FOOT CLASS II WOOD POLE.
C. INSTALL 2IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
D. USE EXISTING HANDHOLE.
E. INSTALL 3/8 INCH DIAMETER STEEL SPAN WIRE AND RING WITH 12-PAIR INTERCONNECT CABLE AT 20-FEET ABOVE GROUND.
F. USE EXISTING CABINET/CONTROLLER.
G. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.

CONSTRUCTION NOTES (CONTD.)

H. USE EXISTING CONDUIT.
J. USE EXISTING STRAIN POLE.
K. USE EXISTING SPAN WIRE.
L. INSTALL 40-FOOT CLASS II WOOD POLE WITH BACK GUYS, 2 INCH DIAMETER PVC CONDUIT SCHEDULE 80 RISER AND WEATHERHEAD.
M. INSTALL 6 FT. X 6 FT. VEHICLE LOOP DETECTOR (4 TURNS), CENTERED IN TRAVEL LANE.
N. INSTALL 1" GALVANIZED CONDUIT FOR SAMPLING LOOP LEAD-IN CABLE.
P. REMOVE EXISTING HANDBOX AND CONDUIT ALONG SOUTHBOUND MD 27.
Q. CAP AND ABANDON EXISTING CONDUIT.
R. REMOVE EXISTING LOOP DETECTOR CABLES FROM EXISTING CONDUITS. REFER TO TRAFFIC SIGNAL PLAN.
S. INSTALL VIDEO DECTECTION. REFER TO TRAFFIC SIGNAL PLAN.



INTERCONNECT PLAN



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

WIRING DIAGRAM

TIC - 03

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

TEMPORARY 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
FAP NO.	SEE TITLE SHEET	TOD NO.	

SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
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TS NO. 2179-IC3 | DRAWING pTIC OF P003 | SHEET NO. 83 OF 87

PLOTTED: Thursday, September 24, 2009 AT 09:48 AM
FILE: R:\2006\25 SHA BCS 2005-17 SWA_D-DAVIS JV District 7\Task 02\DWG\Interconnect\Temporary interconnect\pIC-P003_MD27_TEMP.dgn

BY: JPALADUGU