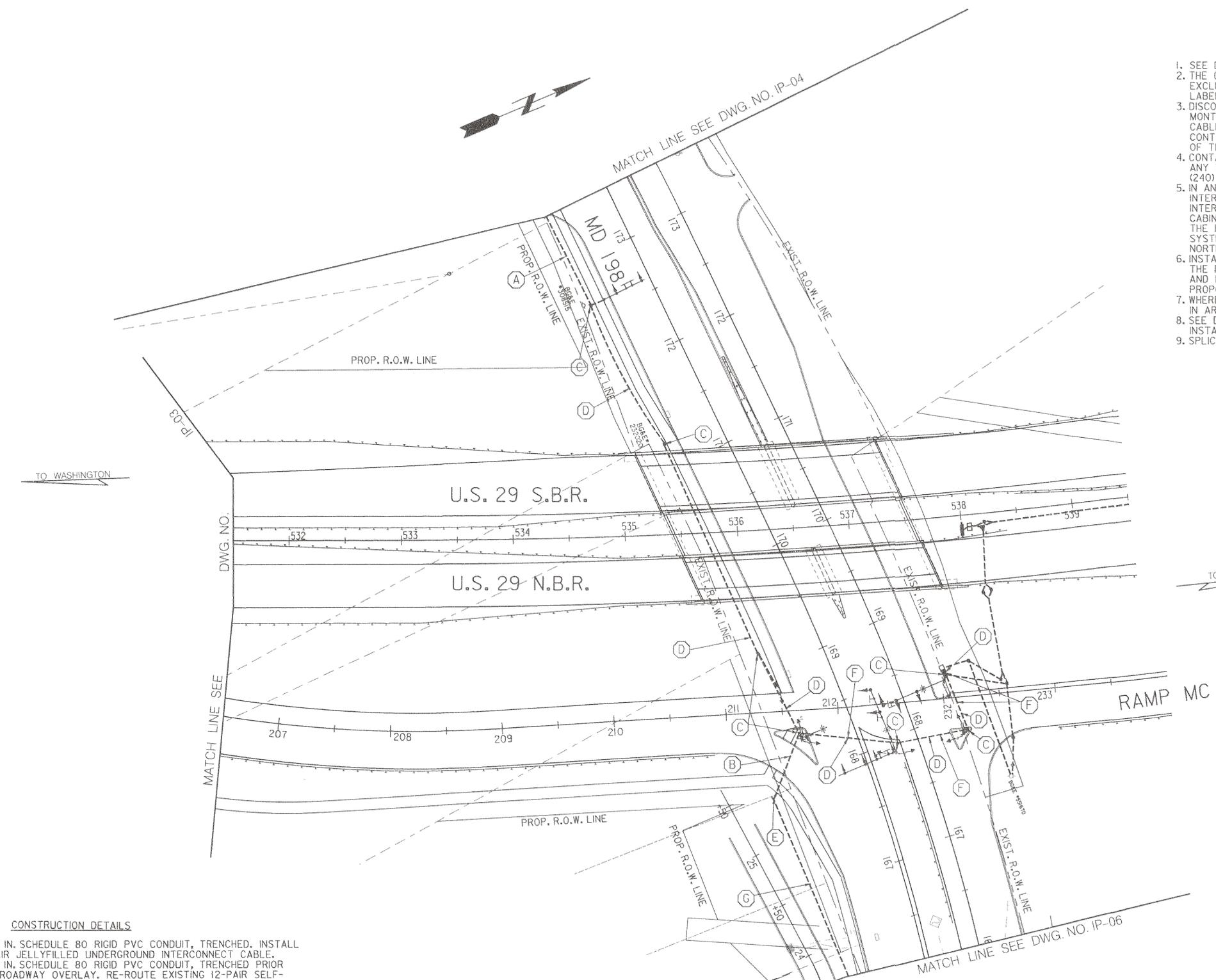


GENERAL NOTES

- SEE DWG. NO. SP-05 FOR SIGNAL INSTALLATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE, EXCLUDING INTERCONNECT, TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- DISCONNECTING AND SPLICING OF INTERCONNECT CABLE SHALL BE PERFORMED BY MONTGOMERY COUNTY FORCES. THE CONTRACTOR SHALL RUN THE INTERCONNECT CABLE INTO THE BASE OF EACH CABINET AND PROPERLY TAG THE CABLE. CONTACT MR. BOB GONZALES AT (240) 777-8761 SEVENTY-TWO HOURS IN ADVANCE OF THE INTENDED WORK.
- CONTACT MONTGOMERY COUNTY TRANSPORTATION SECTION 48 HOURS PRIOR TO ANY WORK, TO MARK EXISTING UNDERGROUND TRAFFIC SIGNAL EQUIPMENT (240) 777-2100.
- IN AN EFFORT TO REUSE EXISTING 12-PAIR SELF-SUPPORTING OVERHEAD INTERCONNECT CABLE, THE CONTRACTOR IS TO PULL BACK EXISTING INTERCONNECT CABLE ALONG MD 198 FROM EXISTING US 29/MD 198 CONTROLLER CABINET TO BG&E POLE #232014 AT THE MD 198/STAR POINTE LANE INTERSECTION. THE PULLED INTERCONNECT CABLE SHALL BE INSTALLED IN A NEW CONDUIT SYSTEM TO THE PROPOSED CONTROLLER CABINET AT THE MD 198/US 29 NORTHBOUND RAMP INTERSECTION.
- INSTALL 12-PAIR JELLYFILLED UNDERGROUND INTERCONNECT CABLE BETWEEN THE PROPOSED MD 198/OLD COLUMBIA PIKE INTERSECTION CONTROLLER CABINET AND PROPOSED MD 198/US 29 NB RAMP INTERSECTION CONTROLLER CABINET IN PROPOSED CONDUIT SYSTEM.
- WHERE APPLICABLE, HANDBOXES MUST BE ADJUSTED TO MATCH GRADE IN AREAS WHERE THERE ARE CHANGES TO THE EXISTING GRADE.
- SEE DWG. NOS. SP-03 AND ITS-01 FOR ADDITIONAL SIGNAL AND ITS EQUIPMENT INSTALLATION.
- SPLICING IS NOT PERMITTED, EXCEPT WHERE NOTED AT SPLICE CABINET.



CONSTRUCTION DETAILS

- INSTALL 3 IN. SCHEDULE 80 RIGID PVC CONDUIT, TRENCHED. INSTALL NEW 12-PAIR JELLYFILLED UNDERGROUND INTERCONNECT CABLE.
- INSTALL 4 IN. SCHEDULE 80 RIGID PVC CONDUIT, TRENCHED PRIOR TO FINAL ROADWAY OVERLAY. RE-ROUTE EXISTING 12-PAIR SELF-SUPPORTING OVERHEAD INTERCONNECT CABLE.
- HANDHOLE INSTALLED UNDER MD 198/US 29 NORTHBOUND RAMP SIGNAL PLAN (DWG. NO. SP-05).
- CONDUIT INSTALLED UNDER MD 198/US 29 NORTHBOUND RAMP SIGNAL PLAN (DWG. NO. SP-05). INSTALL NEW 12-PAIR JELLYFILLED UNDERGROUND INTERCONNECT CABLE.
- INSTALL MONTGOMERY COUNTY SUPPLIED SPLICE CABINET. CONTACT MR. BOB GONZALES AT (240) 777-8761 ONE WEEK PRIOR TO INSTALLATION OF SPLICE CABINET TO ARRANGE DELIVERY.
- CONDUIT INSTALLED UNDER MD 198/US 29 NORTHBOUND RAMP SIGNAL PLAN (DWG. NO. SP-05). RE-ROUTE EXISTING 12-PAIR SELF-SUPPORTING OVERHEAD INTERCONNECT CABLE IN NEW CONDUIT.
- INSTALL 3 IN. SCHEDULE 80 RIGID PVC CONDUIT, TRENCHED. RE-ROUTE EXISTING 12-PAIR SELF-SUPPORTING OVERHEAD INTERCONNECT CABLE.

DWG. NO.
IP-05

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

SIGNAL INTERCONNECT PLAN
US 29 RELOCATION & INTERCHANGE IMPROVEMENTS
FROM SOUTH OF BLACKBURN RD. TO NORTH OF DUSTIN RD.

WPR WHITNEY
BAILEY
COX
MAGNANI
CONSULTING
ENGINEERS
849 FAIRMOUNT AVENUE
SUITE 100
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DRAWN BY: M.E.V./J.E.H.	F.A.P. NO. AC-NH-G-109-1(45)N	TS NO. 175A-1C5	SHEET NO. 19 OF 20
CHECKED BY: M.J.A.	S.H.A. NO. M08675170	T.I.M.S. NO. E856	
SCALE: 1 IN. = 50 FT.	COUNTY: MONTGOMERY		
DATE: SEPTEMBER 2003	LOG MILE: 15019803.68		