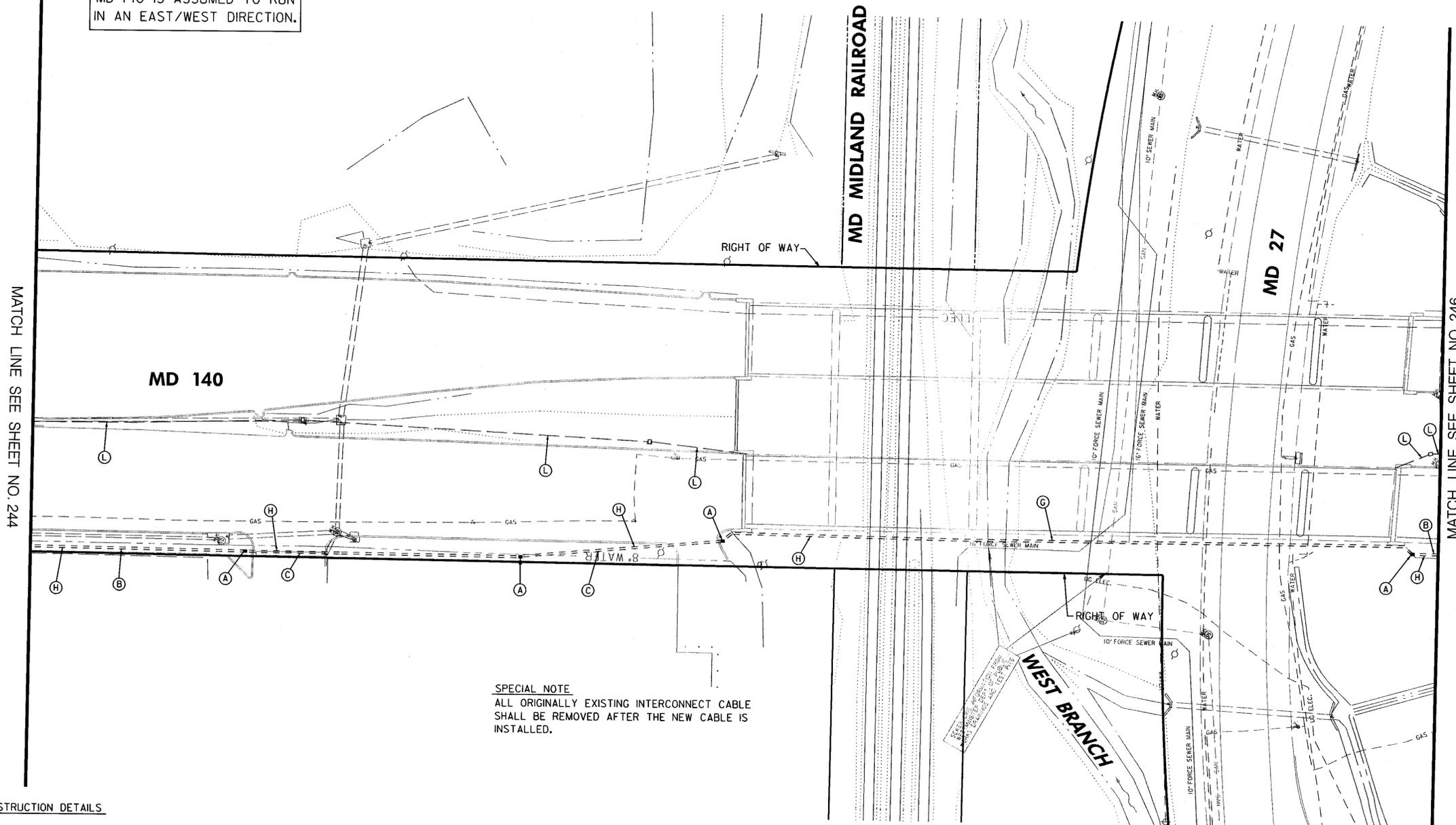


MD 140 IS ASSUMED TO RUN  
IN AN EAST/WEST DIRECTION.



**SPECIAL NOTE**  
ALL ORIGINALLY EXISTING INTERCONNECT CABLE SHALL BE REMOVED AFTER THE NEW CABLE IS INSTALLED.

**BRIDGE PARAPET DETAIL**  
THE 3 IN (SCH 80) RIGID PVC CONDUIT SHALL BE ATTACHED TO THE SIDE OF THE EXISTING PARAPET BY THE USE OF HEAVY DUTY STEEL, HOT DIPPED GALVANIZED PIPE STRAPS AND A 3/8 IN. X 2 IN. TAPPING ANCHOR BOLTS (ASTM A-153) AT A MINIMUM OF 8 FT.

**CONSTRUCTION DETAILS**

- A. INSTALL ELECTRICAL HANDHOLE (NOTE: COIL AN ADDITIONAL 10 FT. OF CABLE IN EACH HANDHOLE).
- B. INSTALL 3 IN. POLYVINYL CHLORIDE (SCH 80) ELECTRICAL CONDUIT-TRENCHED.
- C. INSTALL 3 IN. POLYVINYL CHLORIDE (SCH 80) ELECTRICAL CONDUIT-BORED.
- D. INSTALL 4 IN. POLYVINYL CHLORIDE (SCH 80) ELECTRICAL CONDUIT-SLOTTED.
- E. USE EXISTING HANDHOLE.
- F. USE EXISTING CONDUIT.
- G. ATTACH TEMPORARY 3 IN. POLYVINYL CHLORIDE (SCH 80) ELECTRICAL CONDUIT TO EXISTING BRIDGE PARAPET.
- H. INSTALL 12-PAIR INTERCONNECT CABLE.
- J. PULL PROPOSED INTERCONNECT CABLE INTO THE EXISTING CABINET AND CONTROLLER LOCATED AT THE INTERSECTION OF MD 140 AT ENGLAR ROAD. PROPERLY TAG/LABEL EACH CABLE.
- K. USE EXISTING CONDUIT AND HANDBOXES ALONG NORTH SIDE OF MD 140 TO INSTALL NEW INTERCONNECT CABLE. ROUTE NEW CABLE INTO EXISTING CABINET LOCATED IN THE SOUTHEAST CORNER OF THE CENTER STREET INTERSECTION.
- L. CAP AND ABANDON EXISTING CONDUIT.

ADDENDUM NO. 2  
REPLACEMENT SHEET  
05/10/03

THE WILSON T. BALLARD CO.  
CONSULTING ENGINEERS  
OWINGS MILLS, MARYLAND

**MD 140 OVER MD 27  
INTERCONNECT - PHASE 1**

<b>MARYLAND DOT - STATE HIGHWAY ADMINISTRATION</b> <i>Office of Traffic &amp; Safety</i> <b>TRAFFIC ENGINEERING DESIGN DIVISION</b>			
REPLACEMENT OF BRIDGE NO. 6032 ON MD 140 OVER MD 27, WEST BRANCH AND MD MIDLAND RAILROAD BRIDGE NO. 6041 ON MD 140 OVER MD 97 INTERCONNECT PLANS			
DRAWN BY: MB CHECKED BY: RF SCALE: 1"=30' DATE: APRIL 2003	F.A.P. NO. SEE TITLE SHEET S.H.A. NO. CL844510 COUNTY: CARROLL LOG MILE: 06014009.62-06014009.16	T.S. NO. T.I.M.S. NO.	SHEET NO. 245 OF 284

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 T:\PLOT\STA\penrtables\de\faul-occe.tbl