

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE MODIFICATION AND INSTALLATION OF THE INTERCONNECT BETWEEN THE INTERSECTIONS OF MD 140 AT ENGLAR RD AND MD 140 AT CENTER STREET IN CARROLL COUNTY. MD 140 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION. THE INTERCONNECT MUST BE MAINTAINED AT ALL TIMES.

SPECIAL NOTE

ALL UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE BECAUSE THESE UTILITIES MAY BE MODIFIED PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IMMEDIATELY.

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY SHA  
NONE

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

CAT CODE NUMBER	SPEC. SECTION	QUANTITY	DESCRIPTION
805I15	805	450 L.F.	3 IN. SCHEDULE 80 RIGID PVC CONDUIT-BORED
805I35	805	1600 L.F.	3 IN. SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED
805I55	805	335 L.F.	4 IN. SCHEDULE 80 RIGID PVC CONDUIT-SLOTTED
8I100I	8I1	18 EA.	ELECTRICAL HANDHOLE
822002	8I0	4900 L.F.	12-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND)
800000	805	355 L.F.	3 IN SCHEDULE 80 RIGID PVC CONDUIT-ATTACHED TO BRIDGE STRUCTURE
800000	805	2000 L.F.	PULL BACK AND RE-ROUTE EXISTING COMMUNICATION CABLE

PROJECT CONTACTS

THE CONTACT PERSONS FOR DISTRICT #7 ARE AS FOLLOWS:

RICHARD DAFF SR, CHIEF  
TRAFFIC OPERATING DIVISION  
PHONE: 410-787-7630

ED RODENHIZER, CHIEF  
SIGNAL OPERATIONS SECTION  
PHONE: 410-787-7652

MARK FLACK  
ASSISTANT DISTRICT ENGINEER-CONSTRUCTION  
PHONE: 301-624-8201

JOHN CONCANNON  
ASSISTANT DISTRICT ENGINEER-TRAFFIC  
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DAVE COYNE  
ASSISTANT DISTRICT ENGINEER-MAINTENANCE  
PHONE: 301-624-8106

JIM BUCKALEW  
DISTRICT UTILITIES ENGINEER  
PHONE: 301-624-8110

SEQUENCE OF CONSTRUCTION

1. THE CONTRACTOR SHALL INSTALL TEMPORARY AND ULTIMATE CONDUIT TO RUN NEW INTERCONNECT CABLE, FROM MD 140 AT ENGLAR RD TO MD 140 AT CENTER STREET.
2. THE CONTRACTOR SHALL CAP AND ABANDON EXISTING CONDUIT AS NOTED ON PLAN.
3. THE CONTRACTOR SHALL INSTALL REMAINING PROPOSED CONDUIT, AND HANDHOLES PRIOR TO DISCONNECTING AND RE-ROUTING ANY CABLE.
4. THE CONTRACTOR SHALL PULL BACK THE NEW INTERCONNECT CABLE TO THE SPECIFIED LOCATION AND RE-ROUTE CABLE THROUGH NEW CONDUIT, THROUGH THE BRIDGE PARAPET, AND THEN TO THE CONTROLLER AT ENGLAR RD AS NOTED ON PLAN.
5. THE CONTRACTOR SHALL CAP AND ABANDON ALL TEMPORARY CONDUIT.
6. THE CONTRACTOR SHALL REMOVE ALL ORIGINAL CABLE ONCE THE NEW CABLE HAS BEEN INSTALLED.

NOTES:

- THE CONTRACTOR MUST VERIFY THAT SUFFICIENT LENGTH OF 12-PAIR INTERCONNECT CABLE IS PLACED IN THE INITIAL PHASE TO ALLOW FOR THE CABLE TO BE PULLED BACK AND REROUTED THROUGH THE ULTIMATE CONDUIT LOCATION WITHOUT REQUIRING ANY SPLICES OUTSIDE THE CONTROLLER OR SPLICE BOXES.

ADDENDUM NO. 2  
REPLACEMENT SHEET  
05/29/03

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

MD 140 OVER MD 27

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

GENERAL INFORMATION SHEET  
REPLACEMENT BRIDGE NO. 6032 ON MD 140 OVER MD 27, WEST BRANCH AND  
MD MIDLAND RAILROAD AND BRIDGE NO. 6041 ON MD 140 OVER MD 97  
INTERCONNECT

DRAWN BY: MB	F.A.P. NO. SEE TITLE SHEET	TS NO.
CHECKED BY: RF	S.H.A. NO. CL 844510	SHEET NO.
SCALE: NONE	COUNTY: CARROLL	T.I.M.S. NO.
DATE: APRIL 2003	LOG MILE:	252 OF 284