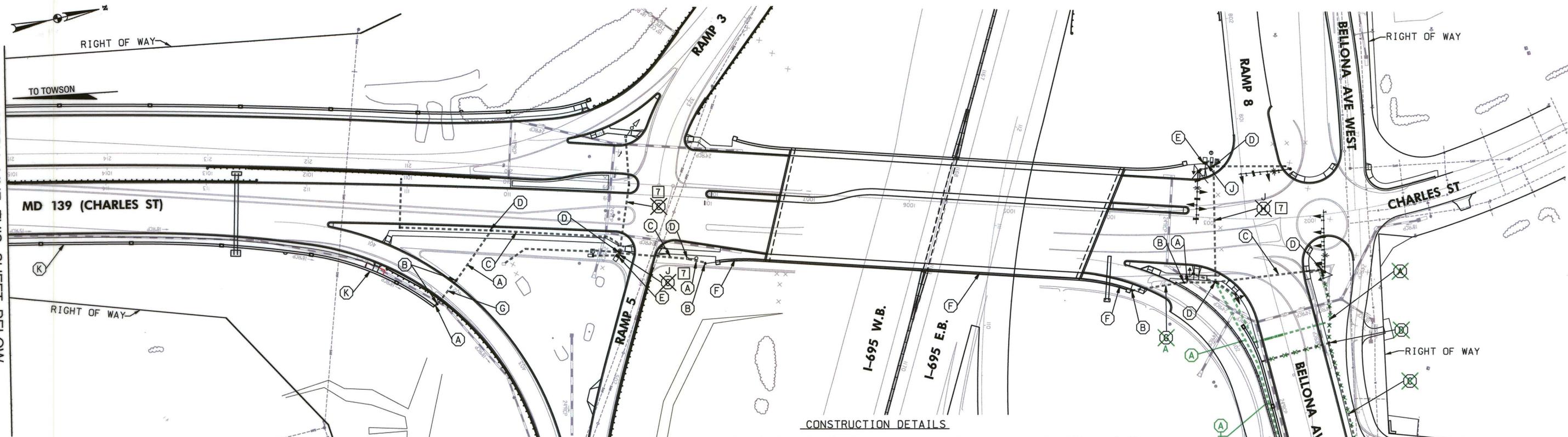


MATCH LINE THIS SHEET BELOW



PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF INTERCONNECT BETWEEN TRAFFIC CONTROL SIGNALS ON MD 139 (CHARLES STREET) FROM KENILWORTH DR./BELLONA AVE TO BELLONA AVE EAST/I-695 E.B. ON RAMP IN BALTIMORE COUNTY. MD 139 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

CONSTRUCTION DETAILS

- A. INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT (TRENCHED) WITH 12-PAIR COMMUNICATION CABLE JELLYFILLED (UNDERGROUND)
- B. INSTALL ELECTRICAL HANDHOLE
- C. INSTALL 12-PAIR COMMUNICATION CABLE JELLYFILLED (UNDERGROUND) INTO TRAFFIC SIGNAL CONDUIT
- D. USE TRAFFIC SIGNAL HANDHOLE
- E. USE TRAFFIC SIGNAL CABINET AND CONTROLLER
- F. INSTALL 12 PAIR COMMUNICATION CABLE INTO EXISTING BRIDGE PARAPET CONDUIT
- G. INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT (BORED) WITH 12-PAIR COMMUNICATION CABLE JELLYFILLED (UNDERGROUND)
- H. INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT (TRENCHED) WITH 2-12-PAIR COMMUNICATION CABLE JELLYFILLED (UNDERGROUND)
- J. INSTALL 2-12-PAIR COMMUNICATION CABLE JELLYFILLED (UNDERGROUND) INTO TRAFFIC SIGNAL CONDUIT
- K. INSTALL 12-PAIR COMMUNICATION CABLE JELLYFILLED (UNDERGROUND) INTO EXISTING 3 IN. CONDUIT INSIDE PARAPET.

EQUIPMENT LIST "A"

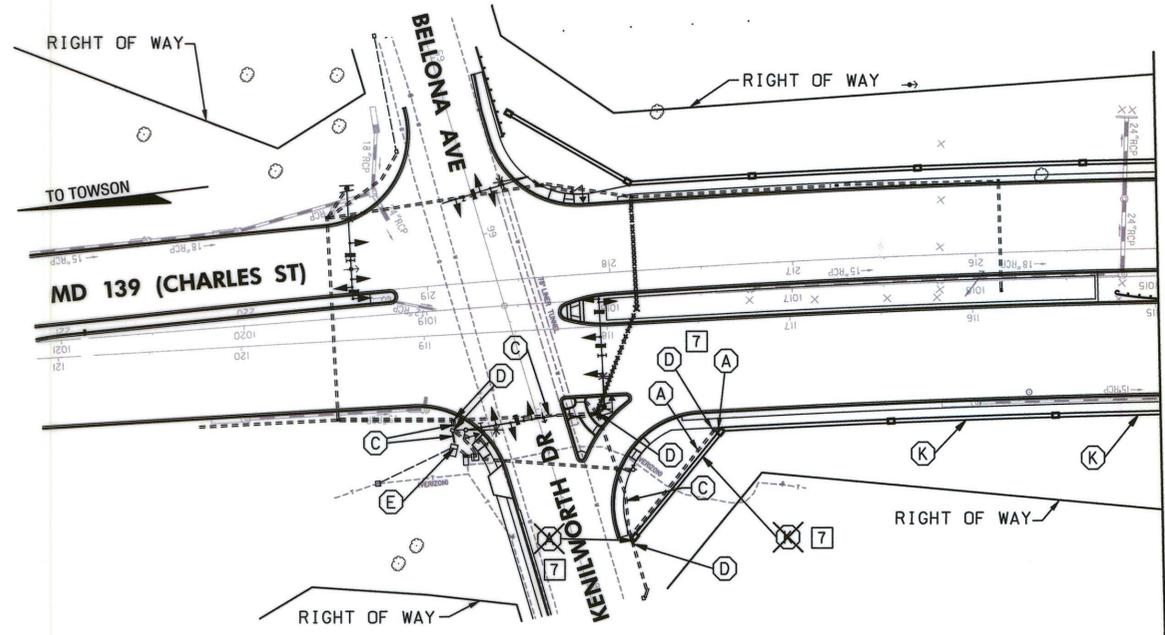
A. EQUIPMENT TO BE SUPPLIED BY THE SHA.

CATEGORY CODE	DESCRIPTION	UNIT	QUANTITY
NONE			

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

CATEGORY CODE	DESCRIPTION	UNIT	QUANTITY
805135	3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED	LF	200-275 7 373
805115	3 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED	LF	75 190
811001	ELECTRICAL HANDHOLE	EA	5
822002	12-PAIR COMMUNICATION CABLE JELLYFILLED (UNDERGROUND)	LF	2695 7 2570



GENERAL NOTES

- SEE TRAFFIC SIGNAL PLANS SP-01 THROUGH SP-15 FOR TRAFFIC SIGNAL EQUIPMENT AND CONDUIT LOCATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL INTERCONNECT CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED INTERCONNECT CONDUIT AND HANDHOLES. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.

MATCH LINE THIS SHEET ABOVE

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
**INTERSTATE ROUTE 695 (BALTIMORE BELTWAY)
AT CHARLES STREET (MD 139)
INTERCHANGE IMPROVEMENTS**

INTERCONNECT PLAN	
SCALE 1" = 50'	DATE MAY 2008 CONTRACT NO. BA97782A
DESIGNED BY MLH	COUNTY BALTIMORE
DRAWN BY MLH	LOGMILE
CHECKED BY DAE	TIMS NO.
FAP NO.	TOD NO.
TS NO.	DRAWING IC-01 OF 01 SHEET NO. 377 OF 443

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APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REDLINE NO. 7
MODIFY CONDUIT
01/26/2011