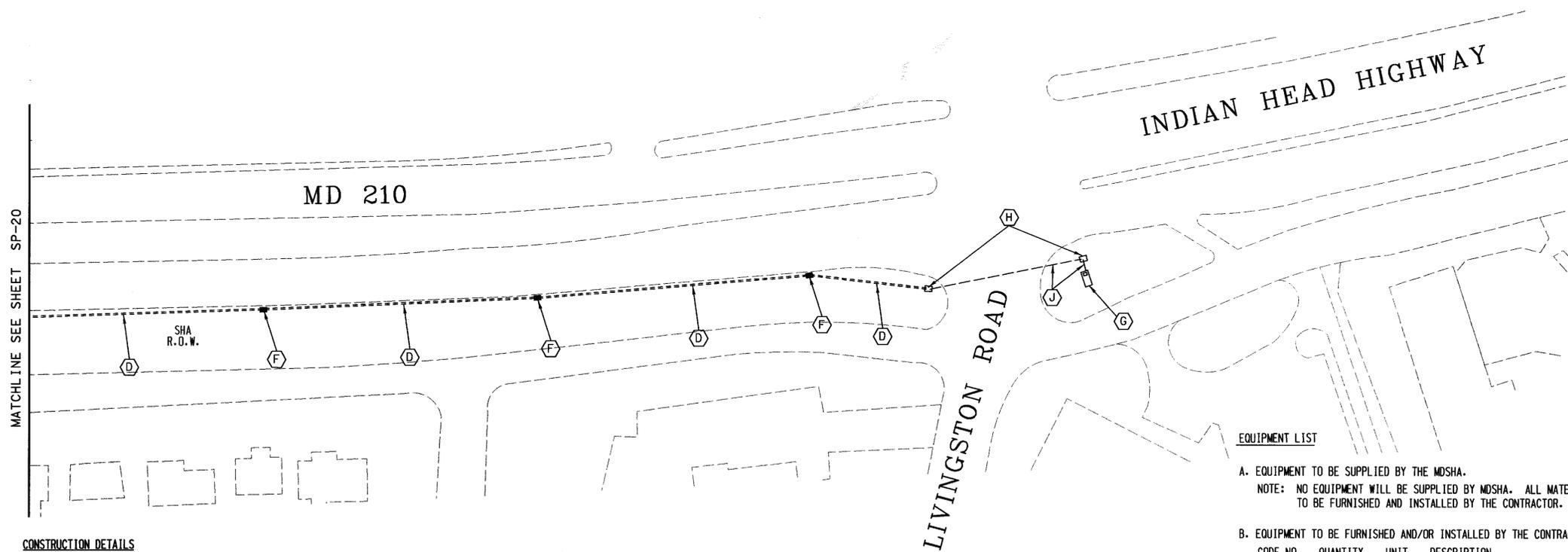


WIRING DIAGRAM
NOT TO SCALE

A - 12-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND)
BETWEEN RAMP C AND LIVINGSTON ROAD.

NOTE: EXISTING WIRING NOT DETAILED SHALL REMAIN
IN PLACE UNLESS OTHERWISE NOTED.



MD 210 INDIAN HEAD HIGHWAY IS ASSUMED
TO RUN IN A NORTH-SOUTH DIRECTION

MATCHLINE SEE SHEET SP-20

EQUIPMENT LIST

- A. EQUIPMENT TO BE SUPPLIED BY THE MDSA.
NOTE: NO EQUIPMENT WILL BE SUPPLIED BY MDSA. ALL MATERIALS ARE TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
- B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.
- | CODE NO. | QUANTITY | UNIT | DESCRIPTION |
|----------|----------|------|---|
| 805115 | 200 | LF | 3 INCH SCHEDULE 80 RIGID PVC CONDUIT-BORED |
| 805135 | 3300 | LF | 3 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED |
| 811001 | 17 | EA | FURNISH AND INSTALL ELECTRICAL HANDHOLE |
| 822002 | 4000 | LF | 12-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND) |
- C. ALL REMOVED SIGNAL MATERIALS ARE TO BECOME THE PROPERTY OF THE CONTRACTOR.
NOTE: NO EQUIPMENT IS TO BE RETURNED TO MDSA. ALL MATERIALS TO BE REMOVED BY THE CONTRACTOR BECOME THE PROPERTY OF THE CONTRACTOR.

ADDENDUM NO. 4
MARCH 10, 2005
SHEET REPLACED

CONSTRUCTION DETAILS

- (A) USE CABINET AND CONTROLLER INSTALLED FOR PROPOSED TRAFFIC SIGNAL AT SB I-95/I-495 OFF RAMP (RAMP C). CONNECT PROPOSED 12-PAIR COMMUNICATION CABLE.
- (B) PULL PROPOSED 12-PAIR COMMUNICATION CABLE THROUGH ELECTRICAL HANDHOLE INSTALLED FOR TRAFFIC SIGNAL.
- (C) PULL PROPOSED 12-PAIR COMMUNICATION CABLE THROUGH ELECTRICAL CONDUIT INSTALLED FOR TRAFFIC SIGNAL.
- (D) PULL PROPOSED 12-PAIR COMMUNICATION CABLE THROUGH PROPOSED 3-INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED.
- (E) PULL PROPOSED 12-PAIR COMMUNICATION CABLE THROUGH PROPOSED 3-INCH SCHEDULE 80 RIGID PVC CONDUIT-BORED.
- (F) PULL PROPOSED 12-PAIR COMMUNICATION CABLE THROUGH PROPOSED ELECTRICAL HANDHOLE.
- (G) USE CABINET AND CONTROLLER INSTALLED FOR EXISTING TRAFFIC SIGNAL AT LIVINGSTON ROAD. CONNECT PROPOSED 12-PAIR COMMUNICATION CABLE.
- (H) PULL PROPOSED 12-PAIR COMMUNICATION CABLE THROUGH EXISTING ELECTRICAL HANDHOLE FOR TRAFFIC SIGNAL.
- (J) PULL PROPOSED 12-PAIR COMMUNICATION CABLE THROUGH EXISTING ELECTRICAL CONDUIT FOR TRAFFIC SIGNAL.

GENERAL NOTES:

- 1) INSTALL PROPOSED 12-PAIR COMMUNICATION CABLE FROM THE PROPOSED CONTROLLER AT MD 210 AND SB I-95/I-495 OFF RAMP (RAMP C) TO THE EXISTING CONTROLLER AT MD 210 AND LIVINGSTON ROAD. REFER TO TRAFFIC SIGNAL PLANS FOR EQUIPMENT DETAILS AT INTERSECTIONS.
- 2) EXISTING WIRING NOT DETAILED SHALL REMAIN IN PLACE UNLESS OTHERWISE NOTED.
- 3) MAINTAIN 200 FOOT SPACING BETWEEN ELECTRICAL HANDHOLES.
- 4) COORDINATE WITH TRAFFIC SIGNAL PLANS FOR THE INSTALLATION AND USE OF EQUIPMENT AS NOTED.

SHEET 3 OF 3
SP-21 OF SP-23

PLOTTER: 08:44 AM on Monday, February 14, 2005
FILE: m:\1998\098145_210sp21.dgn

KCI
TECHNOLOGIES

ENGINEERS
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Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

INTERCONNECT PLAN
MD 210 FROM SB I-95/I-495 OFF RAMP (RAMP C) TO LIVINGSTON ROAD
LOGMILE: 16021013.33 TO 16021013.97

DRAWN BY: M. PIERRE	F.A.P. NO. 4373-103	TS NO. 4373-103	SHEET NO. 301 of 402
CHECKED BY: J. LAWRENCE	S.H.A. NO. PG5075173	T.I.M.S. NO. E149	
SCALE: 1"=50'	COUNTY: PRINCE GEORGE'S	LOG MILE:	
DATE: 12-7-04			