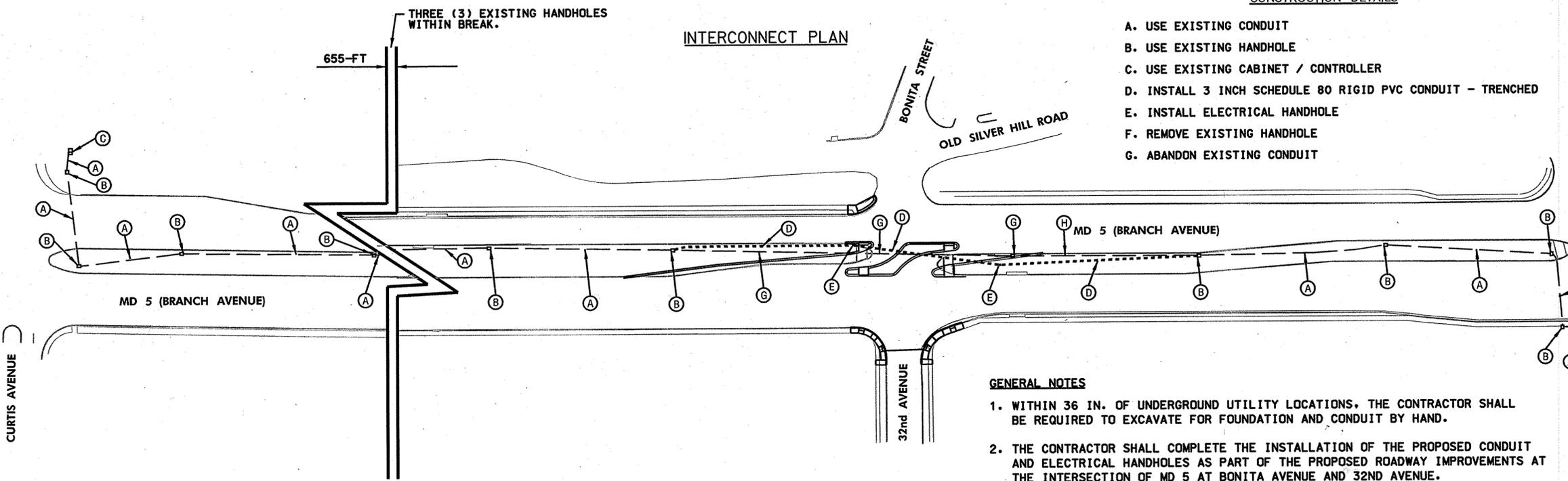


INTERCONNECT PLAN



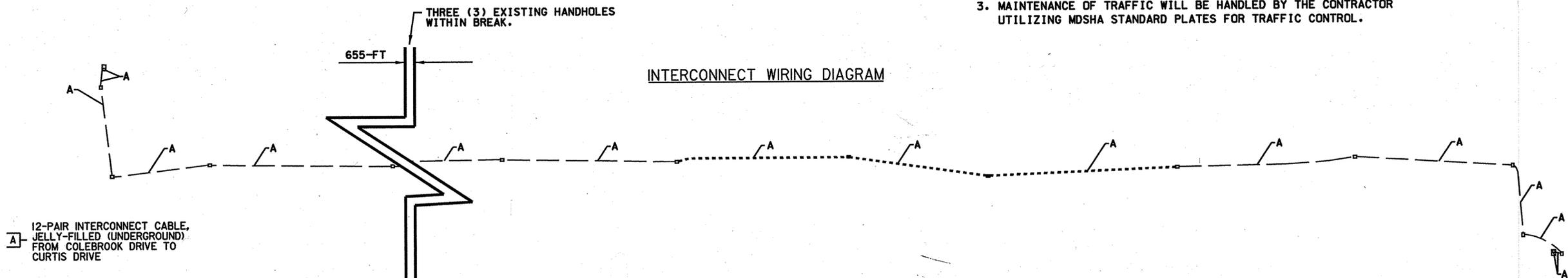
CONSTRUCTION DETAILS

- A. USE EXISTING CONDUIT
- B. USE EXISTING HANDHOLE
- C. USE EXISTING CABINET / CONTROLLER
- D. INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
- E. INSTALL ELECTRICAL HANDHOLE
- F. REMOVE EXISTING HANDHOLE
- G. ABANDON EXISTING CONDUIT

GENERAL NOTES

1. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
2. THE CONTRACTOR SHALL COMPLETE THE INSTALLATION OF THE PROPOSED CONDUIT AND ELECTRICAL HANDHOLES AS PART OF THE PROPOSED ROADWAY IMPROVEMENTS AT THE INTERSECTION OF MD 5 AT BONITA AVENUE AND 32ND AVENUE.
3. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MSHA STANDARD PLATES FOR TRAFFIC CONTROL.

INTERCONNECT WIRING DIAGRAM



EQUIPMENT LIST 'A'

EQUIPMENT TO BE FURNISHED BY THE SHA.

ITEM NO.	QUANTITY	DESCRIPTION
NONE	NONE	NONE

EQUIPMENT LIST 'B'

EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

CATEGORY CODE NO.	QUANTITY	DESCRIPTION
805135	585 LF	3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
811001	2 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
822002	2750 LF	12-PAIR COMMUNICATION CABLE, JELLYFILLED (UNDERGROUND)

EQUIPMENT LIST 'C'

EQUIPMENT TO BE REMOVED AND RETURNED TO SHA.

ITEM NO.	QUANTITY	DESCRIPTION
ALL REMOVED EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR.		

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 5 (BRANCH AVENUE)
AT 32ND AVENUE AND BONITA STREET

APPROVALS	REVISIONS
<i>[Signature]</i> 1/12/07 TEAM LEADER	
<i>[Signature]</i> 1/18/07 ASST. DIV. CHIEF	
<i>[Signature]</i> 1/18/07 DIVISION CHIEF	
<i>[Signature]</i> 1/18/07 OFFICE DIRECTOR	

INTERCONNECT PLAN		
SCALE 1"= 60'	DATE 12/18/2006	CONTRACT NO. P66845176
DESIGNED BY SS	COUNTY PRINCE GEORGES	
DRAWN BY SM	LOGMILE	
CHECKED BY GM	T.I.M.S. NO. H992	
F.A.P. NO. SEE TITLE SHEET	TOD NO.	
DRAWING NO. IC-01	SHEET NO. 14 OF 14	



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BY: SUNX