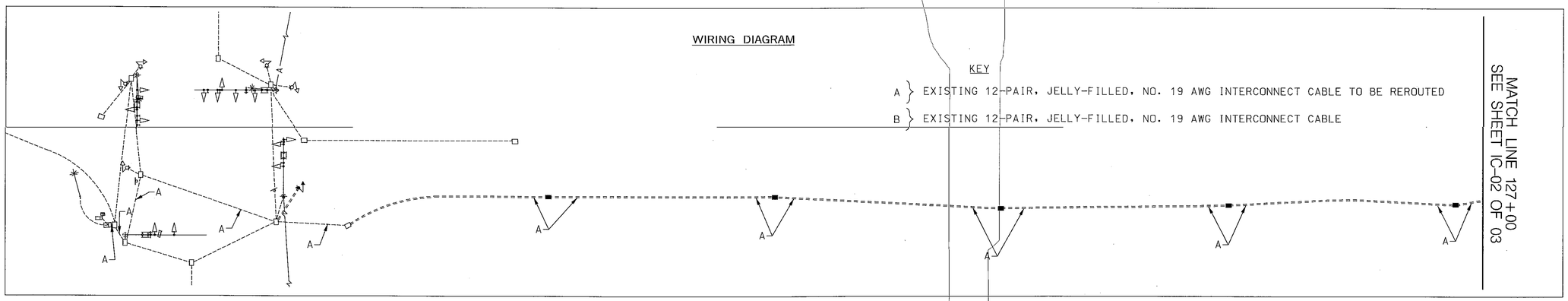

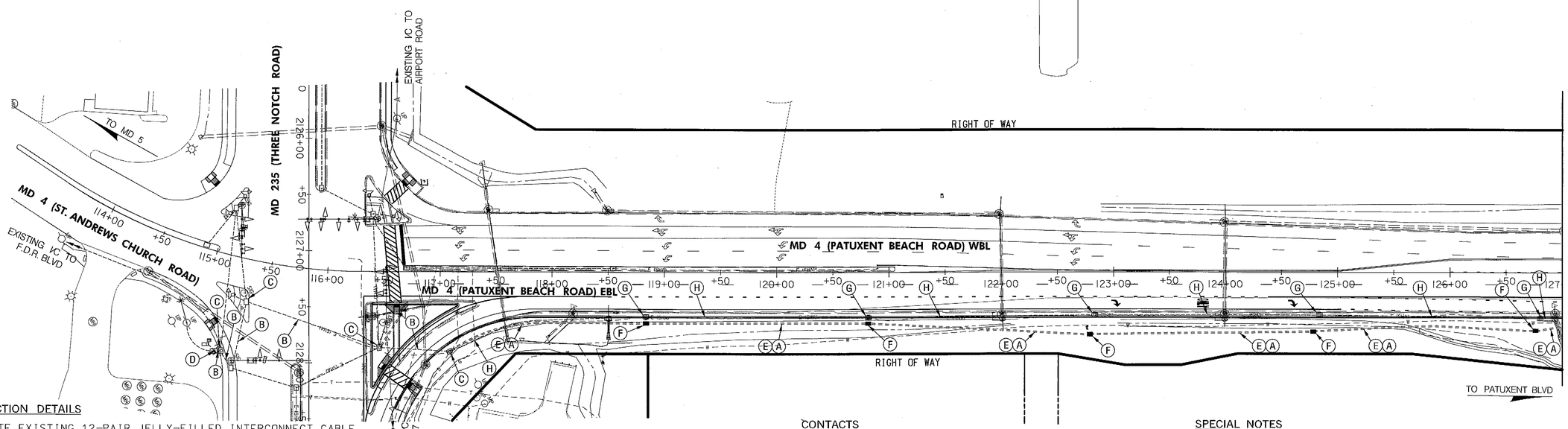

CONSTRUCTION DETAILS

A. REROUTE EXISTING 12-PAIR JELLY-FILLED INTERCONNECT CABLE THROUGH PROPOSED UNDERGROUND CONDUIT SYSTEM.

B. USE EXISTING CONDUIT.

C. USE EXISTING HANDHOLE.

D. USE EXISTING CABINET AND CONTROLLER.

E. INSTALL 3-INCH PVC SCHEDULE 80 CONDUIT – TRENCHED.

F. INSTALL ELECTRICAL HANDHOLE.

G. REMOVE EXISTING HANDHOLE.

H. CAP AND ABANDON EXISTING CONDUIT.

CONTACTS

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VACANT
ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS
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DISTRICT (FIVE):

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DISTRICT ENGINEER
470-841-1001

MS. KIMBERLY TRAN
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MR. MIKE HUBER
UTILITY ENGINEER
410-841-1039

SPECIAL NOTES

1. THE CONTRACTOR SHALL PULL BACK EXISTING 12 PAIR UNDERGROUND INTERCONNECT CABLE FROM THE EXISTING SIGNAL CONTROLLER CABINET AT THE INTERSECTION OF MD 235 AT MD 4, TO THE EXISTING HANDBOX AT STA. 152+77', 26' RT. AND REROUTE THE INTERCONNECT CABLE THROUGH THE PROPOSED CONDUITS AND HANDBOXES TO THE SIGNAL CONTROLLER CABINET AT MD 4 AND MD 235.

50' 0 50' 100'
SCALE: 1" = 50'

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD — STORM DRAIN
G — GAS MAIN
W — WATER MAIN
SAN — SEWER MAIN
E — ELECTRIC CABLES
A — AERIAL CABLES
T — TELEPHONE CABLES
FO — FIBER-OPTIC

EQUIPMENT LIST

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

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
822510	DISCONNECT, PULLBACK & REROUTE CABLES	LF	4200
873002	REMOVE AND DISPOSE OF EXISTING SIGNAL MATERIAL AND EQUIPMENT	LS	1
805135	3 INCH SCHEDULE 80 RIGID PVC CONDUIT –TRENCHED	LF	3900
811001	FURNISH AND INSTALL ELECTRICAL HANDHOLE	EA	18

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APPROVALS	REVISIONS
TEAM LEADER 10/16/2013	
ASSP. DIV. CHIEF 10·17·13	
DIVISION CHIEF 10·17·13	
OFFICE DIRECTOR 10/21/13	

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 4 (PATUXENT BEACH RD) FROM
MD 235 (THREE NOTCH ROAD) TO PATUXENT BLVD
CALIFORNIA, MARYLAND

INTERCONNECT PLAN

SCALE 1" = 50' ADVERTISED DATE DEC. 17, 2013 CONTRACT NO. SM2165176

DESIGNED BY W. FOLKERTS
DRAWN BY W. FOLKERTS
CHECKED BY J. WEAVER
F.A.P. NO. SEE TITLE SHEET
COUNTY SAINT MARY'S
LOGMILE 18000406.100 TO 18000406.830
TIMS NO. I.905
TOD NO.

TS NO. 4672 | DRAWING IC – 01 OF 03 | SHEET NO. OF

PLOTTED: Wednesday, October 09, 2013 AT 05:15 PM
FILE: c:\projects\sw\d0140957\p\IC-P001_MD4at235.dgn

BY: sdu –