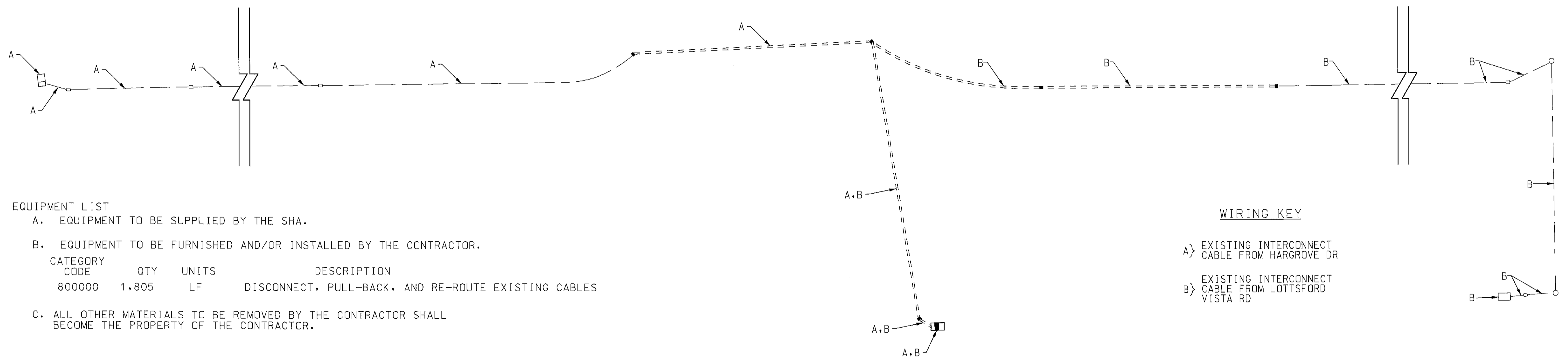


WIRING DIAGRAM
NOT TO SCALE



EQUIPMENT LIST

- A. EQUIPMENT TO BE SUPPLIED BY THE SHA.
- B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.
- C. ALL OTHER MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

CATEGORY CODE	QTY	UNITS	DESCRIPTION
800000	1,805	LF	DISCONNECT, PULL-BACK, AND RE-ROUTE EXISTING CABLES

WIRING KEY

- A) EXISTING INTERCONNECT CABLE FROM HARGROVE DR
- B) EXISTING INTERCONNECT CABLE FROM LOTTSFORD VISTA RD

CONSTRUCTION DETAILS

- A. CONTRACTOR TO DISCONNECT EXISTING 12 PAIR COMMUNICATION CABLES FROM EXISTING POLE MOUNTED TRAFFIC CONTROLLER BOX AND PULL-BACK EXISTING COMMUNICATION CABLES FROM HARGROVE DR AND LOTTSFORD VISTA RD TO PROPOSED HANDHOLES SHOWN.
- B. EXISTING 12-PAIR COMMUNICATION CABLE FROM HARGROVE DR TO REMAIN.
- C. EXISTING 12-PAIR COMMUNICATION CABLE FROM LOTTSFORD VISTA RD TO REMAIN.
- D. USE PROPOSED HANDHOLE (SEE SIGNAL PLAN, SHEET TS-3299G). PULL BACK AND RE-ROUTE EXISTING 12-PAIR COMMUNICATION CABLE FROM HARGROVE DR THROUGH PROPOSED CONDUIT SYSTEM TO PROPOSED CABINET.
- E. USE EXISTING BASE-MOUNTED CABINET AND EXISTING 12-PAIR COMMUNICATION CABLE.
- F. USE 1-4" PVC SCHEDULE 80 ELECTRICAL CONDUIT-BORED. RE-ROUTE EXISTING 12-PAIR COMMUNICATION CABLES TO PROPOSED CABINET.
- G. USE PROPOSED HANDHOLE (SEE SIGNAL PLAN, SHEET TS-3299G). PULL BACK AND RE-ROUTE EXISTING 12-PAIR COMMUNICATION CABLE FROM LOTTSFORD VISTA RD THROUGH PROPOSED CONDUIT SYSTEM TO PROPOSED CABINET.
- H. INSTALL 1-4" PVC SCHEDULE 80 ELECTRICAL CONDUIT-BORED. RE-ROUTE EXISTING 12-PAIR COMMUNICATION CABLES TO PROPOSED CABINET.
- J. USE EXISTING SPAN WIRE.
- K. USE EXISTING STRAIN POLE AND EXISTING 12-PAIR COMMUNICATION CABLE.
- L. USE PROPOSED BASE MOUNTED CABINET AND CONTROLLER (SEE SIGNAL PLAN SHEET TS-32996). INSTALL EXISTING 12-PAIR COMMUNICATION CABLES FROM HARGROVE DR AND LOTTSFORD VISTA RD AND MODEM.
- M. USE 1-4" PVC SCHEDULE 80 ELECTRICAL CONDUIT-TRENCHED. RE-ROUTE EXISTING 12-PAIR COMMUNICATION CABLES TO PROPOSED CABINET.
- N. USE 1-3" PVC SCHEDULE 80 ELECTRICAL CONDUIT-TRENCHED. RE-ROUTE EXISTING 12-PAIR COMMUNICATION CABLES TO PROPOSED CABINET.
- O. USE PROPOSED HANDHOLE (SEE SIGNAL PLAN, SHEET TS-3299G).
- P. PULL BACK EXISTING 12-PAIR COMMUNICATION CABLE FROM HARGROVE DR FROM EXISTING SPAN WIRE.
- R. PULL BACK EXISTING 12-PAIR COMMUNICATION CABLE FROM LOTTSFORD VISTA RD FROM EXISTING SPAN WIRE.

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

M.L. KING JR HWY (MD 704) FROM HARGROVE DR TO LOTTSFORD VISTA RD
MITCHELLVILLE, MD

REVISIONS		INTERCONNECT PLAN	
SCALE	1" = 50'	DATE	05/13/13
DESIGNED BY	SJW	COUNTY	PRINCE GEORGE'S
DRAWN BY	JMS	LOGMILE	
CHECKED BY	AJM	T.I.M.S. NO.	L525
F.A.P. NO.		TOD NO.	
TS NO.	1240	DRAWING NO.	IC-02 OF 02
		SHEET NO.	OF

PLOTTED: Thursday, May 09, 2013 AT 03:54 PM
FILE: Y:\12-0294-82 MD 704\CADD\pic_002_MD704.dgn

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BY: swilkening