

**PROJECT DESCRIPTION**

**GENERAL**

THIS PROJECT INVOLVES THE INSTALLATION OF NON-INVASIVE MICROLOOP PROBES THE INTERSECTION OF MD 202 (LARGO ROAD) AND THE P.G. COMMUNITY COLLEGE ENTRANCE IN PRINCE GEORGE'S COUNTY.

**INTERSECTION OPERATION**

THE INTERSECTION SHALL CONTINUE TO OPERATE IN A FULLY ACTUATED MODE USING 4 NEMA PHASES.

**SPECIAL NOTES**

1. THE FOLLOWING CONTACT PERSONS FOR THIS PROJECT ARE AS FOLLOWS:

**PROJECT CONTACTS:**

MR. LEE STARKLOFF, ASSISTANT DISTRICT ENGINEER - TRAFFIC  
 PHONE: 301-513-7318  
 MR. KEVIN NOWAK, ASSISTANT DISTRICT ENGINEER - CONSTRUCTION  
 PHONE: (301) 513-7336  
 MR. WAYNE MOWDY, ASSISTANT DISTRICT ENGINEER - MAINTENANCE  
 PHONE: 301-513-7304  
 MR. AUGIE REBISH, UTILITY ENGINEER  
 PHONE: 301-513-7350  
 MR. RICHARD L. DAFF, SR. CHIEF TRAFFIC OPERATIONS DIVISION  
 PHONE: (410) 787-7630

2. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR USING THE MSHA STANDARD PLATES FOR TRAFFIC CONTROL.

**EQUIPMENT LIST**

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
973023	FLAT SHEET ALUMINUM SIGNS CONSISTING OF: R3-5(L) (30"x36") SPAN WIRE MOUNT SHIELD ASSEMBLY (48"x75") (30"x75") R10-4(1) (9"x12") POLE MOUNT SIGN TO READ "PUSHBUTTON TO CROSS LARGO ROAD"	SF EA EA EA	45.5 1 1 3

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

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
△ 585624	24 INCH WHITE, HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING	LF	80
△ 585620	12 INCH WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING	LF	320
800000	AUDIBLE TACTILE PEDESTRIAN PUSHBUTTON STATION	EA	3
800000	AUDIBLE TACTILE PEDESTRIAN PUSHBUTTON BASE UNIT	EA	1
805135	3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED	LF	325
805115	3 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED	LF	150
810601	NON-INVASIVE DETECTOR, 500 FOOT LEAD-IN CABLE	EA	2
810605	NON-INVASIVE DETECTOR, 1000 FOOT LEAD-IN CABLE	EA	2
811001	FURNISH AND INSTALL ELECTRICAL HANDHOLE	EA	5
813015	INSTALL OVERHEAD SIGN	SF	45.5
812003	WOOD SIGN SUPPORTS - 4 INCH X 6 INCH	LF	64
861107	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 A.W.G.)	LF	700

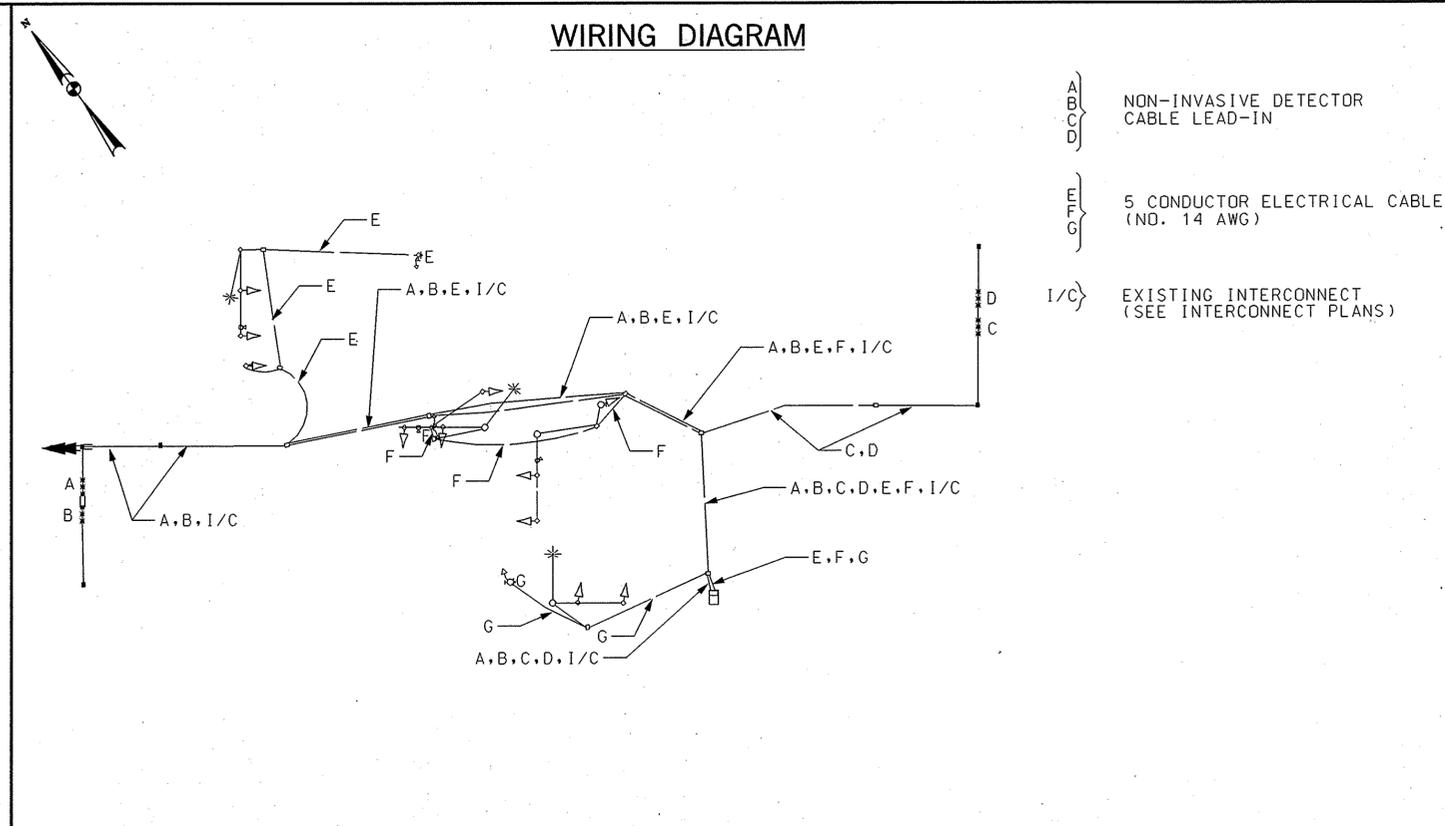
**NOTE:**

THE CONTRACTOR SHALL DELIVER AUDIBLE TACTILE PEDESTRIAN PUSHBUTTON STATION AND BASE UNIT TO THE SHA SIGNAL SHOP PRIOR TO LOCATION INSTALLATION FOR PROGRAMMING. SHA FORCES SHALL INSTALL AUDIBLE TACTILE PEDESTRIAN PUSH BUTTON BASE UNIT IN THE CABINET.

C. ALL MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

NONE

**WIRING DIAGRAM**



**PHASE CHART**

THERE IS NO CHANGE TO THE INTERSECTION PHASING

**SHA** STATE OF MARYLAND  
 DEPARTMENT OF TRANSPORTATION  
 STATE HIGHWAY ADMINISTRATION  
 OFFICE OF TRAFFIC & SAFETY  
 TRAFFIC ENGINEERING DESIGN DIVISION  
**MD 202 (LARGO ROAD) AT  
 P.G. COMMUNITY COLLEGE ENTRANCE**  
 LARGO, MARYLAND

**GENERAL INFORMATION PLAN**

SCALE N.T.S. DATE JUNE 2006 CONTRACT NO. PG602A21

DESIGNED BY J. PALADUGU COUNTY PRINCE GEORGE'S

DRAWN BY J. PALADUGU LOGMILE 00021005-77

CHECKED BY K. RINIKER T.I.M.S. NO. F805 H594

F.A.P. NO. SEE TITLE SHEET TOD NO.

TS NO. DRAWING **PSG OF N002** SHEET NO. OF

TS-814 B

△ ADDENDUM NO. 1  
 06/09/06

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