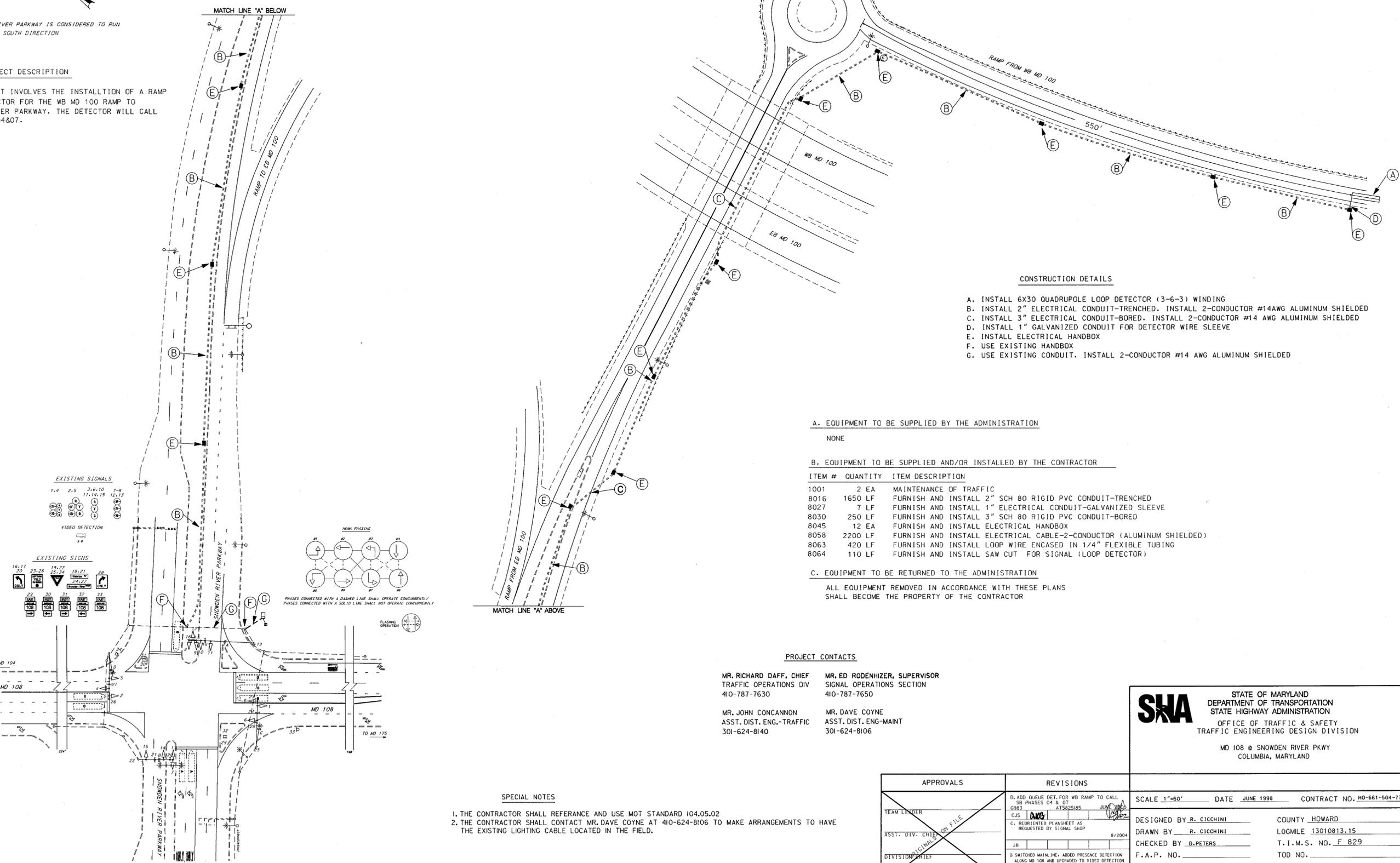




SNOWDEN RIVER PARKWAY IS CONSIDERED TO RUN IN A NORTH SOUTH DIRECTION

**PROJECT DESCRIPTION**

THIS PROJECT INVOLVES THE INSTALLTION OF A RAMP QUEUE DETECTOR FOR THE WB MD 100 RAMP TO SNOWDEN RIVER PARKWAY. THE DETECTOR WILL CALL SB PHASES 04&07.



**CONSTRUCTION DETAILS**

- A. INSTALL 6X30 QUADRUPOLE LOOP DETECTOR (3-6-3) WINDING
- B. INSTALL 2" ELECTRICAL CONDUIT-TRENCHED. INSTALL 2-CONDUCTOR #14AWG ALUMINUM SHIELDED
- C. INSTALL 3" ELECTRICAL CONDUIT-BORED. INSTALL 2-CONDUCTOR #14 AWG ALUMINUM SHIELDED
- D. INSTALL 1" GALVANIZED CONDUIT FOR DETECTOR WIRE SLEEVE
- E. INSTALL ELECTRICAL HANDBOX
- F. USE EXISTING HANDBOX
- G. USE EXISTING CONDUIT. INSTALL 2-CONDUCTOR #14 AWG ALUMINUM SHIELDED

**A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION**

NONE

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

ITEM #	QUANTITY	ITEM DESCRIPTION
1001	2 EA	MAINTENANCE OF TRAFFIC
8016	1650 LF	FURNISH AND INSTALL 2" SCH 80 RIGID PVC CONDUIT-TRENCHED
8027	7 LF	FURNISH AND INSTALL 1" ELECTRICAL CONDUIT-GALVANIZED SLEEVE
8030	250 LF	FURNISH AND INSTALL 3" SCH 80 RIGID PVC CONDUIT-BORED
8045	12 EA	FURNISH AND INSTALL ELECTRICAL HANDBOX
8058	2200 LF	FURNISH AND INSTALL ELECTRICAL CABLE-2-CONDUCTOR (ALUMINUM SHIELDED)
8063	420 LF	FURNISH AND INSTALL LOOP WIRE ENCASED IN 1/4" FLEXIBLE TUBING
8064	110 LF	FURNISH AND INSTALL SAW CUT FOR SIGNAL (LOOP DETECTOR)

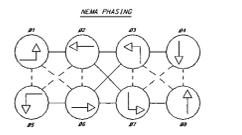
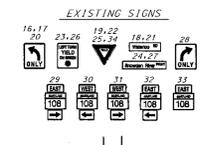
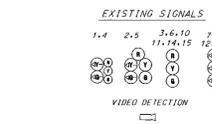
**C. EQUIPMENT TO BE RETURNED TO THE ADMINISTRATION**

ALL EQUIPMENT REMOVED IN ACCORDANCE WITH THESE PLANS SHALL BECOME THE PROPERTY OF THE CONTRACTOR

**PROJECT CONTACTS**

MR. RICHARD DAFF, CHIEF TRAFFIC OPERATIONS DIV 410-787-7630  
 MR. ED RODENHIZER, SUPERVISOR SIGNAL OPERATIONS SECTION 410-787-7650  
 MR. JOHN CONCANNON ASST. DIST. ENG.-TRAFFIC 301-624-8140  
 MR. DAVE COYNE ASST. DIST. ENG-MAINT 301-624-8106

**SHA** STATE OF MARYLAND  
 DEPARTMENT OF TRANSPORTATION  
 STATE HIGHWAY ADMINISTRATION  
 OFFICE OF TRAFFIC & SAFETY  
 TRAFFIC ENGINEERING DESIGN DIVISION  
 MD 108 @ SNOWDEN RIVER PKWY  
 COLUMBIA, MARYLAND



**SPECIAL NOTES**

1. THE CONTRACTOR SHALL REFERENCE AND USE MOT STANDARD 104.05.02
2. THE CONTRACTOR SHALL CONTACT MR. DAVE COYNE AT 410-624-8106 TO MAKE ARRANGEMENTS TO HAVE THE EXISTING LIGHTING CABLE LOCATED IN THE FIELD.

APPROVALS	REVISIONS
TEAM LEADER	D. ADD QUEUE DET. FOR WB RAMP TO CALL SB PHASES 04 & 07 G983 AT&S20185 JUN 2004
ASST. DIV. CHIEF	CJS DWG REQUESTED BY SIGNAL SHOP 8/2004
DIVISION CHIEF	B SWITCHED MAINLINE, ADDED PRESENCE DETECTION ALONG MD 108 AND UPGRADED TO VIDEO DETECTION AT&S20185 6/2004
OFFICE DIRECTOR	

SCALE 1"=50'	DATE JUNE 1998	CONTRACT NO. MD-661-504-770
DESIGNED BY R. CICHINI	COUNTY HOWARD	
CHECKED BY D. PETERS	LOGMILE 13010813.15	
F.A.P. NO.	T.I.M.S. NO. F 829	
DRAWING NO. TS 3581	OF	SHEET NO. OF

PLOTTED: #DATE#TIME#  
 FILE: #FILE#

BY: \$USERNAME\$