PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF RED LIGHT CAMERA EQUIPMENT TO THE EXISTING TRAFFIC SIGNAL AT THE INTERSECTION OF US 40 (BALTIMORE NATIONAL PIKE) AND INGLESIDE AVE.

INTERSECTION OPERATION

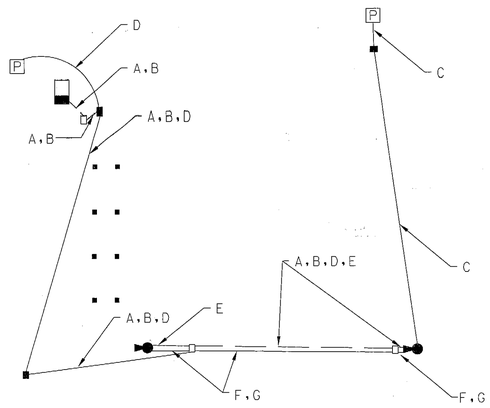
THE INTERSECTION OPERATION WILL REMAIN UNCHANGED.

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION
NONE

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

QUANTITY	UNITS	DESCRIPTION
LUMP SUM	LS	MAINTENANCE OF TRAFFIC
LUMP SUM	LS	MOBILIZATION
2	CY	TEST PIT EXCAVATION
1	EA	RLCS-1 CAMERA ASSEMBLY
3	EA	RLCS-1 FLASH ASSEMBLY
250	LF	2 IN PVC CONDUIT (SCHEDULE 80) - TRENCHED
250	LF	2 IN PVC CONDUIT (SCHEDULE 80) - BORED
225	LF	115 V POWER SIGNAL PHASE-4 CONDUCTOR (#14) CABLE (FOR LANE 1 LEFT HAND TURN LANE)
225	LF	115 V POWER SIGNAL PHASE-4 CONDUCTOR (#14) CABLE (FOR LANE THRU LANES)
3	EA	GROUND ROD - 3/4 IN. X 10 FT. LENGTH
225	LF	POWER (3) #10 CONDUCTORS THHN (HOT, NEUTRAL, AND GROUND)
1	EA	SENSYS RECEIVER ASSEMBLY
150	LF	CAT 5e SHIELDED (BELDEN 7919A OR EQ.)
150	LF	ALPHA #6033 3 PAIR 20 AWG (SHIELDED)
150	LF	ALPHA #6033 3 PAIR 20 AWG (SHIELDED)
150	LF	115 V POWER 4 CONDUCTOR (#14) CABLE



WIRING KEY

A 4-CONDUCTOR CABLE (NO. 14 AWG)THRU LANES

B 4-CONDUCTOR CABLE (NO. 14 AWG)LEFT HAND TURN LANE

C COMCAST TO PROVIDE CABLE

D (3) #10 CONDUCTORS THHN (HOT, NEUTRAL, GROUND)

E 4-CONDUCTOR CABLE (NO. 14 AWG)

F 2-ALPHA #6033C 3PAIR 20 AWG (SHIELDED)

G (1) CAT 5e SHIELDED (BELDEN 7919a OR EQ.)

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
2. GEOMETRICS SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF RED LIGHT EQUIPMENT.
3. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
4. THE CONTRACTOR IS TO BE AWARE THAT THE SHA HAS EXISTING UNDERGROUND CONDUITS, TRAFFIC SIGNAL INTERCONNECT CABLES AND ROADS SIGN IN THE VICINITY OF PROPOSED EQUIPMENT. ANY DAMAGE TO THESE FACILITY'S AS A RESULT OF THE CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR OR HIS CLIENT TO REPAIR OR REPLACE.
5. CONTACT MR. ED RODENHIZER AT (410) 787-7650 AT LEAST 72 HOURS IN ADVANCE OF PROPOSED WORK TO ARRANGE FOR CABINET WIRING.
6. CONTACT MR. ROBERT SNYDER AT (410) 787-7630 AT LEAST 72 HOURS IN ADVANCE OF ANY WORK TO ARRANGE FOR INSPECTION SERVICES.

Wayne Cull
1/8/10

BW313M83
US 40@INGLESIDE AVE

REVISIONS

D	RED LIGHT CAMERA INSALLATION UPGRADE	12/2009	TIMS

A C S
Germantown, MD
12410 MILESTONE CENTER DRIVE
4TH FLOOR
GERMANTOWN, MD 20876

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

U.S.40 (BALTIMORE NATIONAL PIKE) AND INGLESIDE AVENUE
WOODLAWN, MD

GENERAL INFORMATION SHEET

SCALE NONE DATE 8/2005 CONTRACT NO. AT7175185

DESIGNED BY MLH
DRAWN BY MLH
CHECKED BY D.EBY
FAP NO.
COUNTY BALTIMORE
LOGMILE 03004002.85
TIMS NO.
TOD NO.

TS NO. 587D | DRAWING - OF | SHEET NO. 2 OF 2