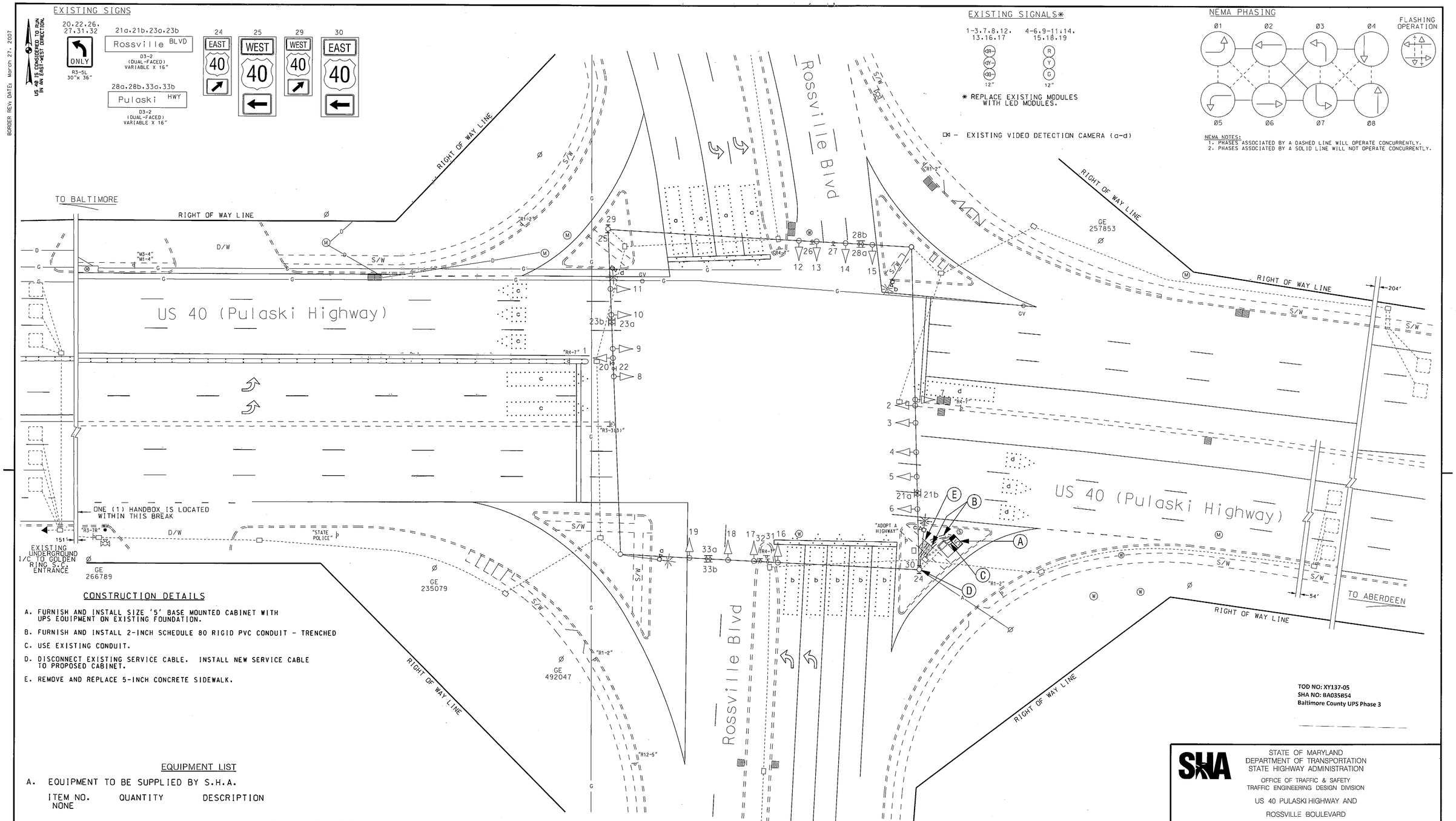

CONSTRUCTION DETAILS

A. FURNISH AND INSTALL SIZE '5' BASE MOUNTED CABINET WITH UPS EQUIPMENT ON EXISTING FOUNDATION.

B. FURNISH AND INSTALL 2-INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED

C. USE EXISTING CONDUIT.

D. DISCONNECT EXISTING SERVICE CABLE. INSTALL NEW SERVICE CABLE TO PROPOSED CABINET.

E. REMOVE AND REPLACE 5-INCH CONCRETE SIDEWALK.

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY S.H.A.

ITEM NO.	QUANTITY	DESCRIPTION
NONE		

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
2001	1 CY	CLASS 2 EXCAVATION
6002	30 SF	5 INCH CONCRETE SIDEWALK
8017	57 EACH	LED SIGNAL HEAD MODULES (ANY SIZE)
8028	1 EACH	UNINTERRUPTABLE POWER SUPPLY SYSTEM WITH NEMA SIZE 5 CABINET
8040	40 LF	UP TO 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8047	100 LF	ELECTRICAL CABLE 1-CONDUCTOR NO. 8 AWG-THHN/THWN
8058	30 LF	ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)
8065	1 EACH	INTERSECTION POLICE CONTROL

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A —
ELECTRIC — E —
TELEPHONE — T —
GAS — G —
SEWER — S —
WATER — W —
CABLE TV — TV —

KCI TECHNOLOGIES
ENGINEERS
PLANNERS
SCIENTISTS
CONSTRUCTION MANAGERS
936 RIDGEBROOK ROAD
SPARKS, MARYLAND 21152
TELEPHONE: (410) 316-7800
FAX: (410) 316-7818

APPROVALS	
TEAM LEADER	ORIGINAL ON FILE
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS

(6). INSTALL UPS 03/2013
SHA NO. XY1375185 TIMS M070
KCI → MLF
F. 03/18/2008 - UPGRADE EXISTING VIDEO DETECTION TO CORRECT STANDARD SOLO PRO CAMERAS.
SHA NO. AX14051851 TIMS NO. 1916
E. 07/2005 - ADD FOUR SIGNAL HEADS ALONG US 40 TO MATCH THE NUMBER OF THRU LANES. ADD TETHER CABLE TO THE WEST SIDE SPAN. ADD WEARSIDE SIGNALS FOR US 40. UPGRADE SIGNAL HEADS. SHA NO. A158251851 TIMS NO. 0943

PLOTTED: $DATETIME$
FILE: $FILE$

TOD NO: XY137-05
SHA NO: BA035B54
Baltimore County UPS Phase 3

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

US 40 PULASKI HIGHWAY AND
ROSSVILLE BOULEVARD
ROSEDALE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' ADVERTISED DATE _____ CONTRACT NO. _____

DESIGNED BY Dimitrios A. Zafiris
DRAWN BY Al Bodziuk
CHECKED BY _____
F.A.P. NO. _____
COUNTY BALTIMORE
LOGMILE 03004007.25
TIMS NO. 1916
TOD NO. _____

TS NO. 885G | DRAWING SG-1 OF 1 | SHEET NO. 1 OF 1