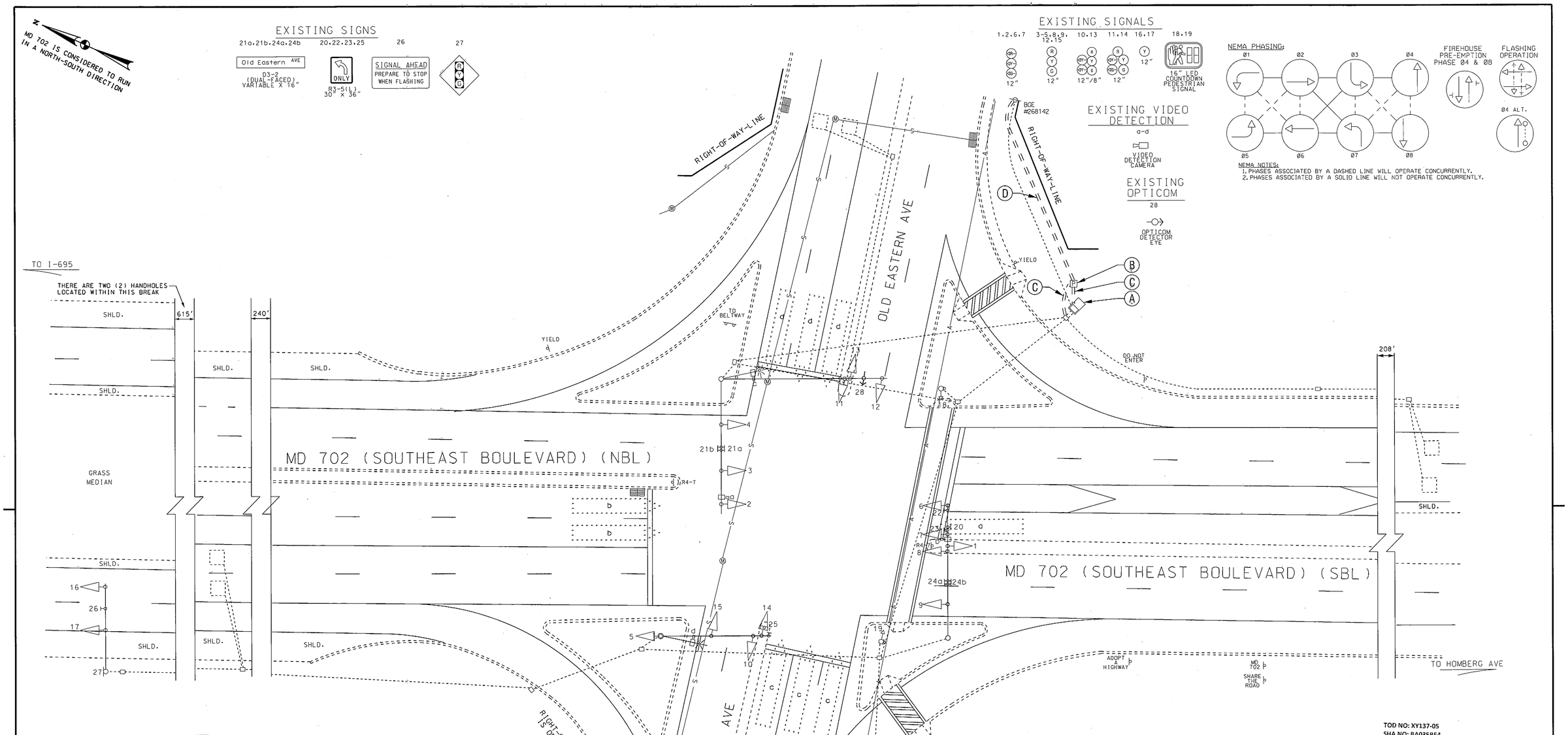

TOD NO: XY137-05
SHA NO: BA035B54
Baltimore County UPS Phase 3

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

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC

EQUIPMENT LIST

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

ITEM NO.	QUANTITY	DESCRIPTION
9104	1 EACH	CONTROLLER CABINET, SIZE "S" WITH CONTROLLER, VIDEO INTERFACE EQUIPMENT 1-8 CAMERAS
9110	1 EACH	UPS EQUIPMENT FOR "S" CABINET

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
8012	1 EACH	EMBEDDED METERED SERVICE PEDESTAL (100 AMP)
8014	1 EACH	INSTALL CONTROLLER CABINET - BASE MOUNT
8024	1 EACH	REMOVE & DISPOSE OF MATERIAL AND EQUIPMENT (PER ASSIGNMENT)
8040	100 LF	UP TO 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8047	40 LF	ELECTRICAL CABLE 1-CONDUCTOR NO. 8 AWG-THHN/THWN
8065	1 EACH	INTERSECTION POLICE CONTROL

CONSTRUCTION DETAILS

A. REMOVE EXISTING SIZE '6' BASE MOUNTED CABINET AND INSTALL PROPOSED SIZE 'S' BASE MOUNTED CABINET WITH UPS EQUIPMENT ON EXISTING FOUNDATION.
B. FURNISH AND INSTALL EMBEDDED METERED SERVICE PEDESTAL (1-4" AND 2-2" CONDUIT BENDS).
C. FURNISH AND INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
D. FURNISH AND INSTALL 4 INCH SCEDULE 80 RIGID PVC CONDUIT - TRENCHED FOR SERVICE BY BGE. STUB UP AND CAP CONDUIT.

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

B INSTALL UPS 05/2013
SHA NO. XY1375185 TIMS M070
KCI MLP
D - 03/2009 - INSTALL OPTICOM F/ E/B OLD EASTERN AVENUE:
SHA NO. XX4851851 TIMS NO. J643
C - 09/14/2006 - INSTALL E/P LEFT TURNS E/B & W/B TO BE INSTALLED BY SIGNAL SHOP FORCES:
SHA NO. SF-SIGNAL: TIMS NO. H649

PLOTTED: $DATETIME$
FILE: $FILE$

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 702 (SOUTHEAST BOULEVARD)
AND OLD EASTERN AVENUE

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' ADVERTISED DATE FEB. 10, 1987 CONTRACT NO. B-546-502-471

DESIGNED BY GENE SIMMERS
DRAWN BY GENE SIMMERS
CHECKED BY GENE SIMMERS
F.A.P. NO. M-3038(2)
COUNTY BALTIMORE
LOGMILE 03070202.01
TIMS NO. J643
TOD NO.

TS NO. I220E | DRAWING SG-1 OF 1 | SHEET NO. 1 OF 1

BY: $USERNAME$