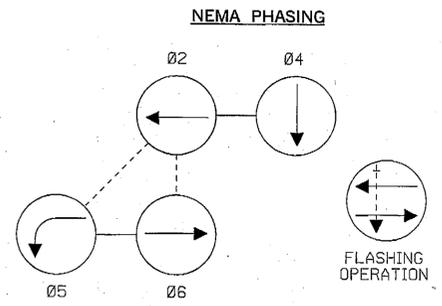
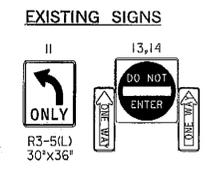
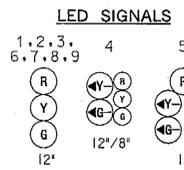


US 40 ALT MD 639 IS
 ASSUMED TO BE THE
 AN EAST WEST DIRECTION



NOTE:
 PHASES ASSOCIATED BY A DASHED LINE
 MAY/WILL OPERATE CONCURRENTLY.
 PHASES ASSOCIATED BY A SOLID LINE
 WILL NOT OPERATE CONCURRENTLY.

LINE HEIGHTS NORTH SIDE OF US 40 ALT (LHI)
 STREET LIGHT 26'-3"
 (TO BE REMOVED)

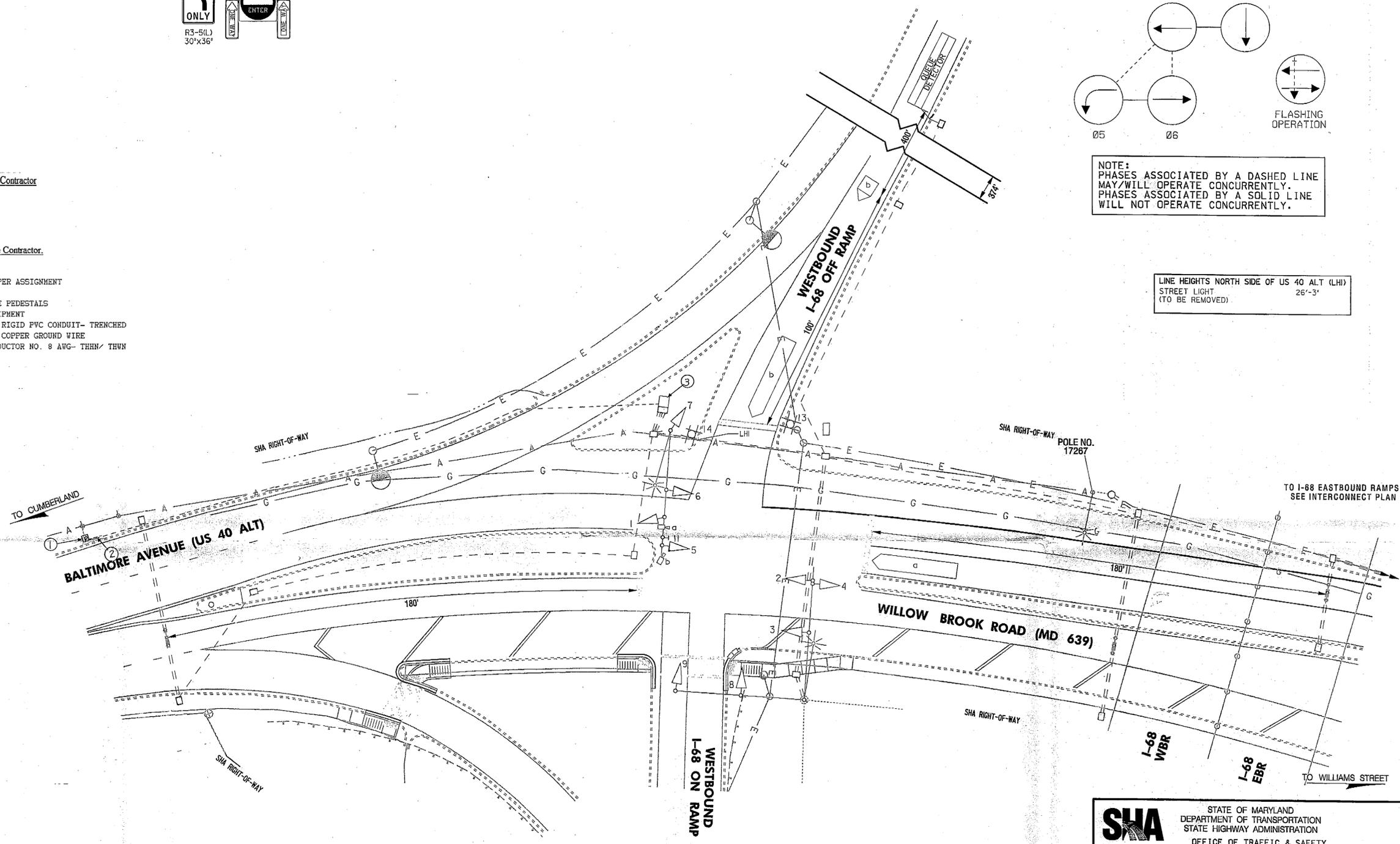
VIDEO DETECTION
 a, b

Equipment List 'A'
 Equipment to be supplied SHA and installed By the Contractor
 "NO S.H.A. MATERIALS NEEDED"

Equipment List 'B'
 Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY	DESCRIPTION
1002	1 EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
2002	2 CY	TEST PIT EXCAVATION
8016	1 EA	EMBEDDED METERED SERVICE PEDESTALS
8021	1 EA	REMOVE & DISPOSE OF EQUIPMENT
8033	10 LF	UP TO 4 IN. SCHEDULE 80 RIGID PVC CONDUIT- TRENCHED
8039	320 LF	NO. 6 AVG STRANDED BARE COPPER GROUND WIRE
8044	640 LF	ELECTRICAL CABLE 1- CONDUCTOR NO. 8 AVG- THHN/ THWN

Equipment List 'C'
 Removed and Salvaged Items
 NONE



Construction Details

1. Test pit and install proposed service pedestal.
2. Install proposed conduit section and service cables.
3. Use existing controller cabinet. Install proposed service cables.

UTILITY LEGEND

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

LENHART TRAFFIC CONSULTING
 TRAFFIC ENGINEERING & TRANSPORTATION PLANNING
 331 Redwood Grove Court Millersville, Maryland 21108
 Tel: (410) 987-3888 Fax: (410) 782-2288

GEOMETRIC LEGEND

---	EXISTING
---	PROPOSED

APPROVALS	REVISIONS
TEAM LEADER: [Signature] 2-4-09 ASST. DIV. CHIEF: [Signature] 2/4/09 DIVISION CHIEF: [Signature] 2/17/09 OFFICE DIRECTOR: [Signature]	(A) December 2011 Replace Damaged Service Pedestal 012010 / SHA 23863101010 - TMS: L-258

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

WILLOW BROOK ROAD (US 40 ALT/MD 639) AT I-68 WESTBOUND RAMPS

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' DATE FEBRUARY 2009 CONTRACT NO. BW996M82

DESIGNED BY: MML COUNTY: ALLEGANY
 DRAWN BY: MML LOGMILE: 010040A13.58
 CHECKED BY: MML T.I.M.S. NO.:
 F.A.P. NO.: N/A TOD NO.:

DRAWING NO. **TS-4703** OF SHEET NO. \ OF \