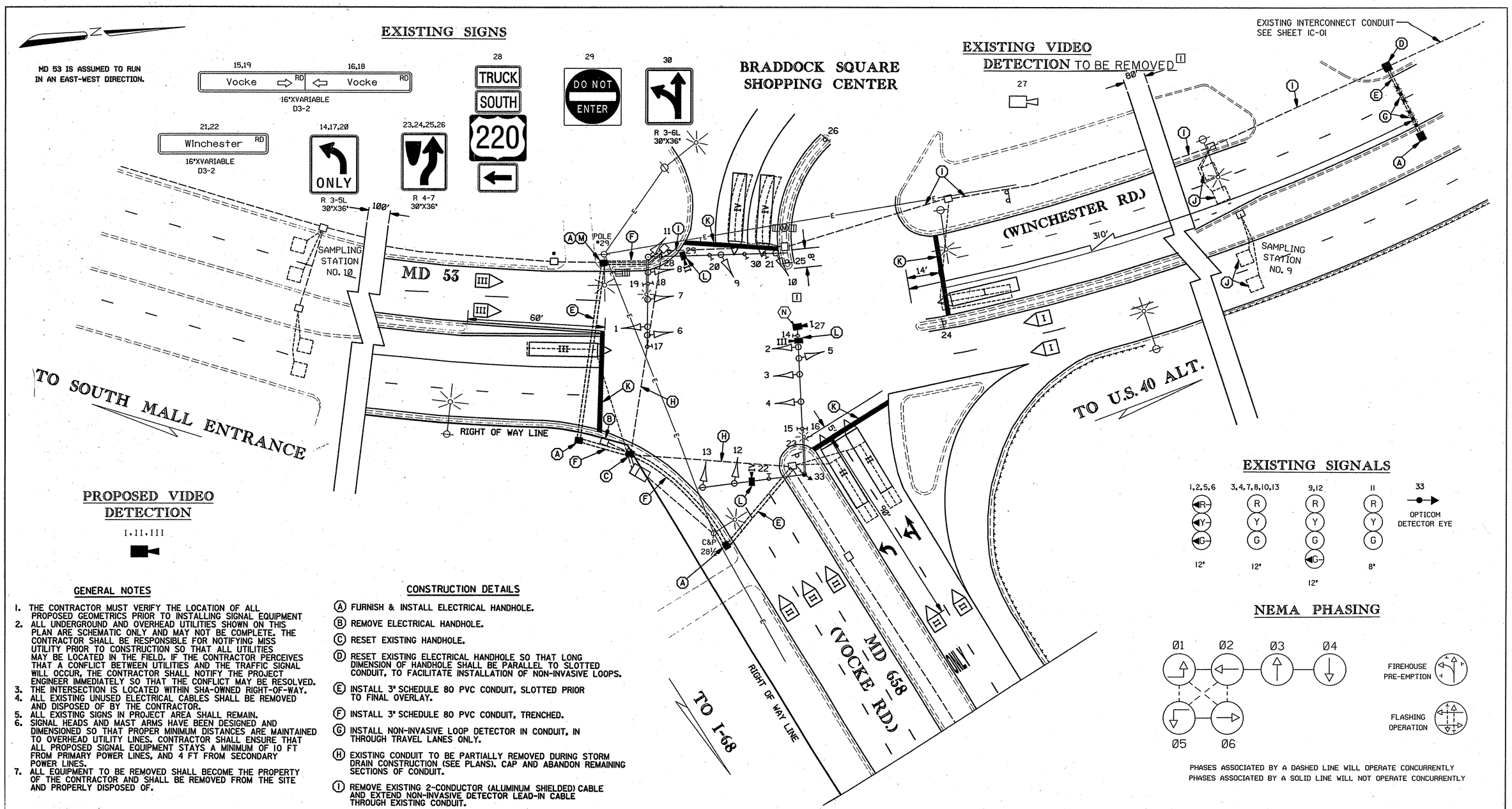

GENERAL NOTES

1. THE CONTRACTOR MUST VERIFY THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THIS PLAN ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
3. THE INTERSECTION IS LOCATED WITHIN SHA-OWNED RIGHT-OF-WAY.
4. ALL EXISTING UNUSED ELECTRICAL CABLES SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
5. ALL EXISTING SIGNS IN PROJECT AREA SHALL REMAIN.
6. SIGNAL HEADS AND MAST ARMS HAVE BEEN DESIGNED AND DIMENSIONED SO THAT PROPER MINIMUM DISTANCES ARE MAINTAINED TO OVERHEAD UTILITY LINES. CONTRACTOR SHALL ENSURE THAT ALL PROPOSED SIGNAL EQUIPMENT STAYS A MINIMUM OF 10 FT FROM PRIMARY POWER LINES, AND 4 FT FROM SECONDARY POWER LINES.
7. ALL EQUIPMENT TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF.

CONSTRUCTION DETAILS

- (A) FURNISH & INSTALL ELECTRICAL HANDHOLE.
- (B) REMOVE ELECTRICAL HANDHOLE.
- (C) RESET EXISTING HANDHOLE.
- (D) RESET EXISTING ELECTRICAL HANDHOLE SO THAT LONG DIMENSION OF HANDHOLE SHALL BE PARALLEL TO SLOTTED CONDUIT, TO FACILITATE INSTALLATION OF NON-INVASIVE LOOPS.
- (E) INSTALL 3" SCHEDULE 80 PVC CONDUIT, SLOTTED PRIOR TO FINAL OVERLAY.
- (F) INSTALL 3" SCHEDULE 80 PVC CONDUIT, TRENCHED.
- (G) INSTALL NON-INVASIVE LOOP DETECTOR IN CONDUIT, IN THROUGH TRAVEL LANES ONLY.
- (H) EXISTING CONDUIT TO BE PARTIALLY REMOVED DURING STORM DRAIN CONSTRUCTION (SEE PLANS). CAP AND ABANDON REMAINING SECTIONS OF CONDUIT.
- (I) REMOVE EXISTING 2-CONDUCTOR (ALUMINUM SHIELDED) CABLE AND EXTEND NON-INVASIVE DETECTOR LEAD-IN CABLE THROUGH EXISTING CONDUIT.
- (J) EXISTING 6' X 6' VEHICLE DETECTOR TO BE DESTROYED DURING MILLING OPERATIONS.
- (K) INSTALL 24 INCH STOP LINE AS DIMENSIONED ON PLAN.
- (L) INSTALL VIDEO DETECTION CAMERA.
- (M) PULL BACK EXISTING 2-CONDUCTOR (ALUMINUM SHIELDED) AND INTERCONNECT CABLES FROM CONTROLLER CABINET TO ADJACENT HANDHOLE TO THE SOUTH (MARKED BY •). EXTEND THROUGH NEW CONDUIT WHEN COMPLETE.
- [1] (N) REMOVE EXISTING VIDEO DETECTOR AND INSTALL NEW VIDEO DETECTOR

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

—A—A—	AERIAL CABLE
—E—E—	ELECTRIC
—T—T—	TELEPHONE
—G—G—	GAS
—S—S—	SEWER
—W—W—	WATER
—TV—TV—	CABLE TV

[1] REVISION NO. 1
MAY 24, 2005

REVISION C CONSULTANT

WALLACE, MONTGOMERY & ASSOCIATES, LLP
CIVIL AND STRUCTURAL ENGINEERS
110 West Road
Suite 300
Towson, Maryland 21204

REVISIONS	
C	Install non-invasive loops and video detection 03/2004 SHA No.: A4020177
B	Add Emergency Services Signal Pre-emption (Opticom) for Southbound MD 658 05/2002 SHA No.: X01005795

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

THIS IS A REVISION. ORIGINAL SIGNAL PLAN ON FILE AT SHA.

SG-03

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 53 (WINCHESTER ROAD) & MD 658 (VOCKE ROAD)

DRAWN BY: S.A.	F.A.P. NO.	TS NO. TS94 C	SHEET NO.
CHECKED BY: R.D.	S.H.A. NO.		
SCALE: 1"=20'	COUNTY: ALLEGANY	T.I.M.S. NO. G187	22 OF 37
DATE: APRIL 1998	LOG MILE: 01005300.63		

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