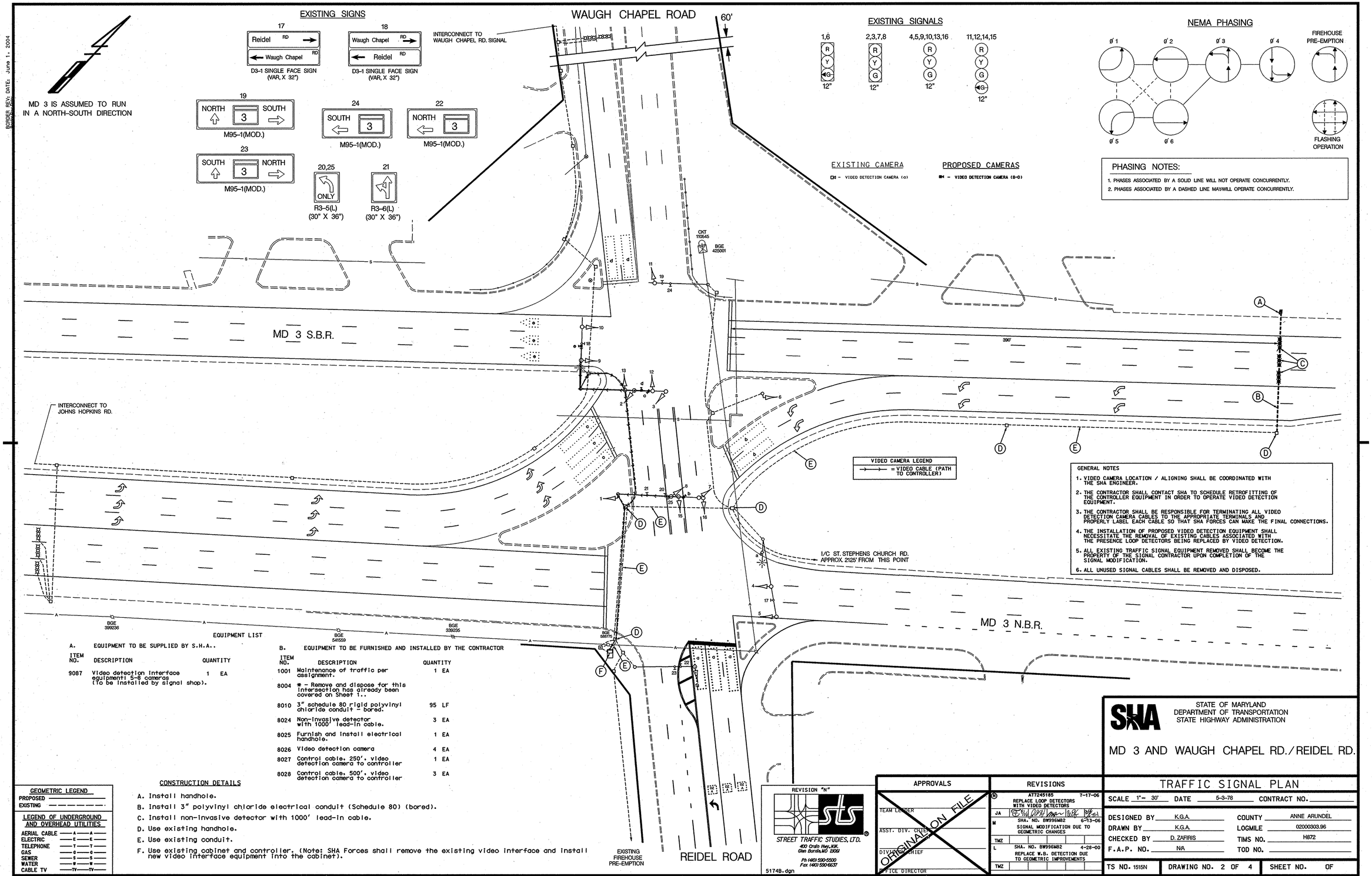

EQUIPMENT LIST

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

ITEM NO.	DESCRIPTION	QUANTITY
9087	Video detection interface equipment: 5-8 cameras (To be installed by signal shop).	1 EA

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
1001	Maintenance of traffic per assignment.	1 EA
8004	* - Remove and dispose for this intersection has already been covered on Sheet 1..	
8010	3" schedule 80 rigid polyvinyl chloride conduit - bored.	95 LF
8024	Non-invasive detector with 1000' lead-in cable.	3 EA
8025	Furnish and install electrical handhole.	1 EA
8026	Video detection camera	4 EA
8027	Control cable, 250', video detection camera to controller	1 EA
8028	Control cable, 500', video detection camera to controller	3 EA

CONSTRUCTION DETAILS

A. Install handhole.
B. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored).
C. Install non-invasive detector with 1000' lead-in cable.
D. Use existing handhole.
E. Use existing conduit.
F. Use existing cabinet and controller. (Note: SHA Forces shall remove the existing video interface and install new video interface equipment into the cabinet).

GEOMETRIC LEGEND
PROPOSED
EXISTING

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

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

REVISIONS
AT7245185 7-17-06 REPLACE LOOP DETECTORS WITH VIDEO DETECTORS
SHA. NO. BW996M82 6-13-06 SIGNAL MODIFICATION DUE TO GEOMETRIC CHANGES
SHA. NO. BW996M82 4-28-00 REPLACE W.B. DETECTION DUE TO GEOMETRIC IMPROVEMENTS

PLOTTED: \$DATETIME\$
FILE: \$FILE\$

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 3 AND WAUGH CHAPEL RD./REIDEL RD.

TRAFFIC SIGNAL PLAN

SCALE 1"= 30' DATE 5-3-78 CONTRACT NO.

DESIGNED BY K.G.A. COUNTY ANNE ARUNDEL
DRAWN BY K.G.A. LOGMILE 02000303.96
CHECKED BY D. ZAFIRIS TIMS NO. H872
F.A.P. NO. N/A TOD NO.

TS NO. 1515N DRAWING NO. 2 OF 4 SHEET NO. OF

BORDER REV: DATE: June 1, 2004
\\SHA\SHA\TRAFFIC\SIGNAL\DGN\ 8/22/2006 10:37:08 AM