DRILL HOLES

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BORDER REV: DATE: June 1, 2004

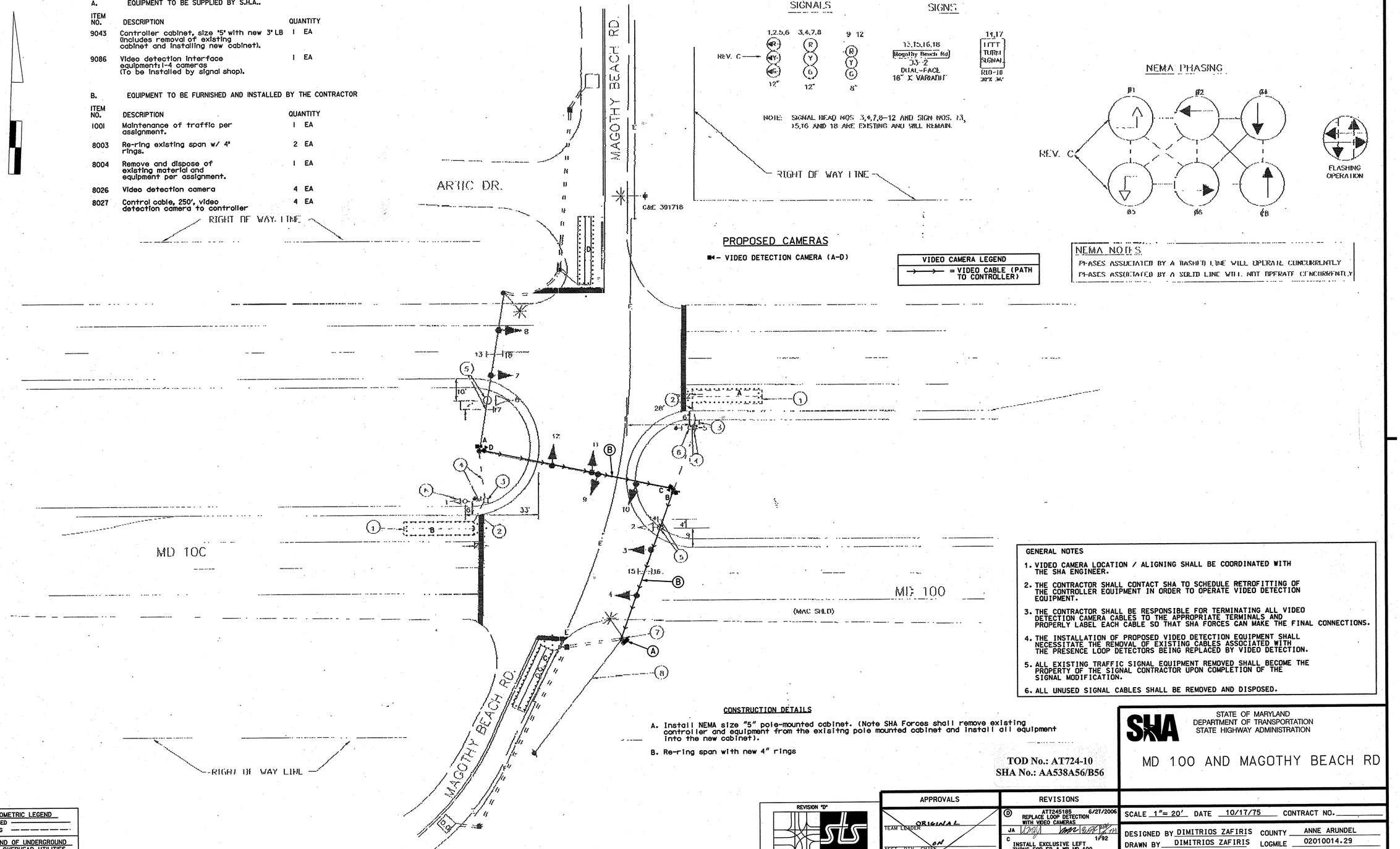
EQUIPMENT LIST

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

ITEM NO.	DESCRIPTION	QUANTITY
9043	Controller cabinet, size "5" with new 3" LB (includes removal of existing cabinet and installing new cabinet).	1 EA
9086	Video detection interface equipment: 1-4 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
8003	Re-ring existing span w/ 4" rings.	2 EA
8004	Remove and dispose of existing material and equipment per assignment.	1 EA
8026	Video detection camera	4 EA
8027	Control cable, 250', video detection camera to controller	4 EA



GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
4. THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
5. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
6. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

CONSTRUCTION DETAILS

A. Install NEMA size "5" pole-mounted cabinet. (Note SHA Forces shall remove existing controller and equipment from the exisitng pole mounted cabinet and install all equipment into the new cabinet).

B. Re-ring span with new 4" rings

TOD No.: AT724-10
SHA No.: AA538A56/B56

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

REVISION "D"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
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5148B.DGN

APPROVALS

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

REVISIONS

D — AT724518S 6/27/2006 REPLACE LOOP DETECTION WITH VIDEO CAMERAS — JA
C — 1/92 INSTALL EXCLUSIVE LEFT TURNS FOR EB & WB MD 100 — MEL, DAZ
B — SHA 855-25006 8/8/86 CHANGED FROM NIB TO SEMI-ACTUATED SIGNAL — DLA, SAR, DAZ, ETP, TH

PLOTTED: @DATETIME@
FILE: @FILE@

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 100 AND MAGOTHY BEACH RD

SCALE 1"= 20' DATE 10/17/75 CONTRACT NO.

DESIGNED BY DIMITRIOS ZAFIRIS COUNTY ANNE ARUNDEL
DRAWN BY DIMITRIOS ZAFIRIS LOGMILE 02010014.29
CHECKED BY A. BUDNICHUK TIMS NO. H883
F.A.P. NO. TOD NO.

TS NO. 1379 | DRAWING NO. 1 OF 1 | SHEET NO. OF

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