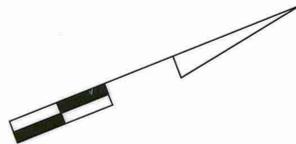


DRILL HOLES

DRILL HOLES

DRILL HOLES

BORDER REV. DATE: June 1, 2004



NOTE: US 13 BUSINESS IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

PROPOSED WIRING LEGEND
→ = VIDEO CABLE / MICRO LOOP CABLE (PATH TO CONTROLLER)

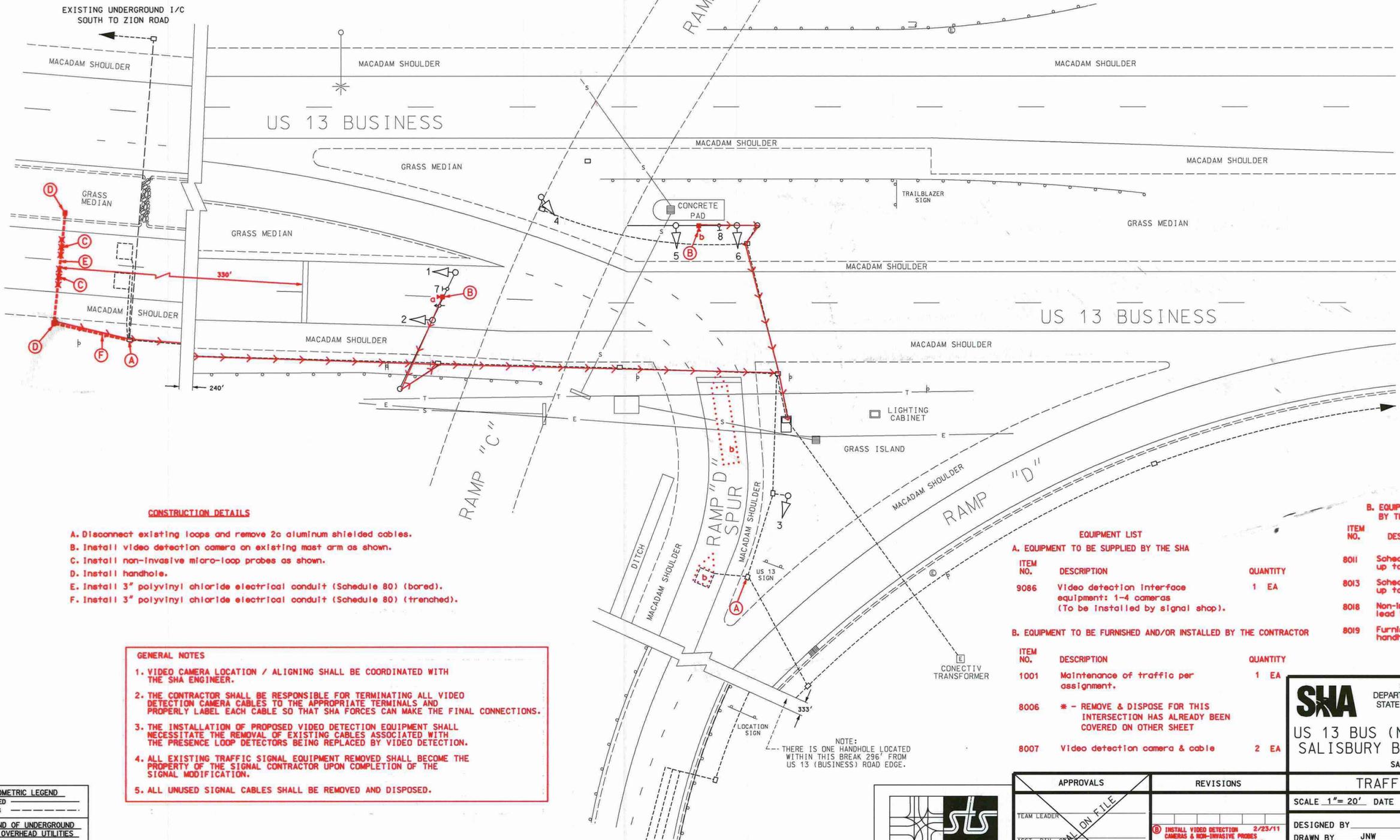
EXISTING SIGNS
Salisbury BLVD
D3-2 VARIABLE X 16"
NO TURNS
R3-3 24' x 24'

PROPOSED CAMERAS
■ - VIDEO DETECTION CAMERA (a,b)

EXISTING SIGNALS
1-6
R
Y
C
12"
NOTE: ALL SIGNALS ARE BLACK-FACED
◀ - OPTICOM DETECTOR EYE

NEMA PHASING
02 04
PRE-EMPTION "A"
02
FLASHING OPERATION

PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



TOD NO: XX356-13
SHA NO: W1405K51
US 13; Zion Road to Dagsboro Road

EXISTING UNDERGROUND I/C NORTH TO SALISBURY BY-PASS RAMP "A"

CONSTRUCTION DETAILS

- A. Disconnect existing loops and remove 2c aluminum shielded cables.
- B. Install video detection camera on existing mast arm as shown.
- C. Install non-invasive micro-loop probes as shown.
- D. Install handhole.
- E. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored).
- F. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. 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.
3. 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.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
5. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

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

EQUIPMENT LIST (CONT.)

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE SHA

ITEM NO.	DESCRIPTION	QUANTITY
9086	Video detection interface equipment: 1-4 cameras (To be installed by signal shop).	1 EA

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
1001	Maintenance of traffic per assignment.	1 EA
8006	* - REMOVE & DISPOSE FOR THIS INTERSECTION HAS ALREADY BEEN COVERED ON OTHER SHEET	
8007	Video detection camera & cable	2 EA

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
8011	Schedule 80 rigid PVC conduit up to 4" - bored.	45 LF
8013	Schedule 80 rigid PVC conduit up to 4" - trenched.	30 LF
8018	Non-invasive detector up to 1000' lead in cable	2 EA
8019	Furnish and install electrical handhole.	2 EA

ST
STREET TRAFFIC STUDIES, LTD.
400 Cruts Hwy., N.W.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637
5960D.dgn T-115

APPROVALS	REVISIONS
TEAM LEADER ASST. DIV. CHIEF DIVISION CHIEF OFFICE DIRECTOR	<p>2/23/11 INSTALL VIDEO DETECTION CAMERAS & NON-INVASIVE PROBES SHA NO. X0305140 TIME NO. J015</p> <p>RRZ</p> <p>11-22-02 ASBUILT SHA NO.: W17005170</p>

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 13 BUS (N SALISBURY BLVD) AND SALISBURY BY-PASS RAMP "D" SPUR
SALISBURY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 3/00 CONTRACT NO. _____

DESIGNED BY _____ COUNTY WICOMICO
DRAWN BY JNW LOGMILE 22B01308.03
CHECKED BY VCJ TMS NO. _____
F.A.P. NO. _____ TOD NO. _____

TS NO. 4184B DRAWING NO. 2 OF 8 SHEET NO. OF _____

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