F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

EXISTING SIGNALS & SIGNS

1-8 (R Y G) 12"

9a,10b: ← Thomas Run Rd. / South Hampton Rd. →

9b,10a: ← South Hampton Rd. / Thomas Run Rd. →

D3-2 32" x Variable

SIGNS

13	14	15	16
SOUTH MARYLAND 543 ⇨	NORTH MARYLAND 543 ⇦	NORTH MARYLAND 543 ⇨	SOUTH MARYLAND 543 ⇦
ASSOCIATED SHIELD ASSEMBLY 30" x 51"	ASSOCIATED SHIELD ASSEMBLY 48" x 75"	ASSOCIATED SHIELD ASSEMBLY 30" x 51"	ASSOCIATED SHIELD ASSEMBLY 48" x 75"

NEMA PHASING

NEMA NOTES

1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

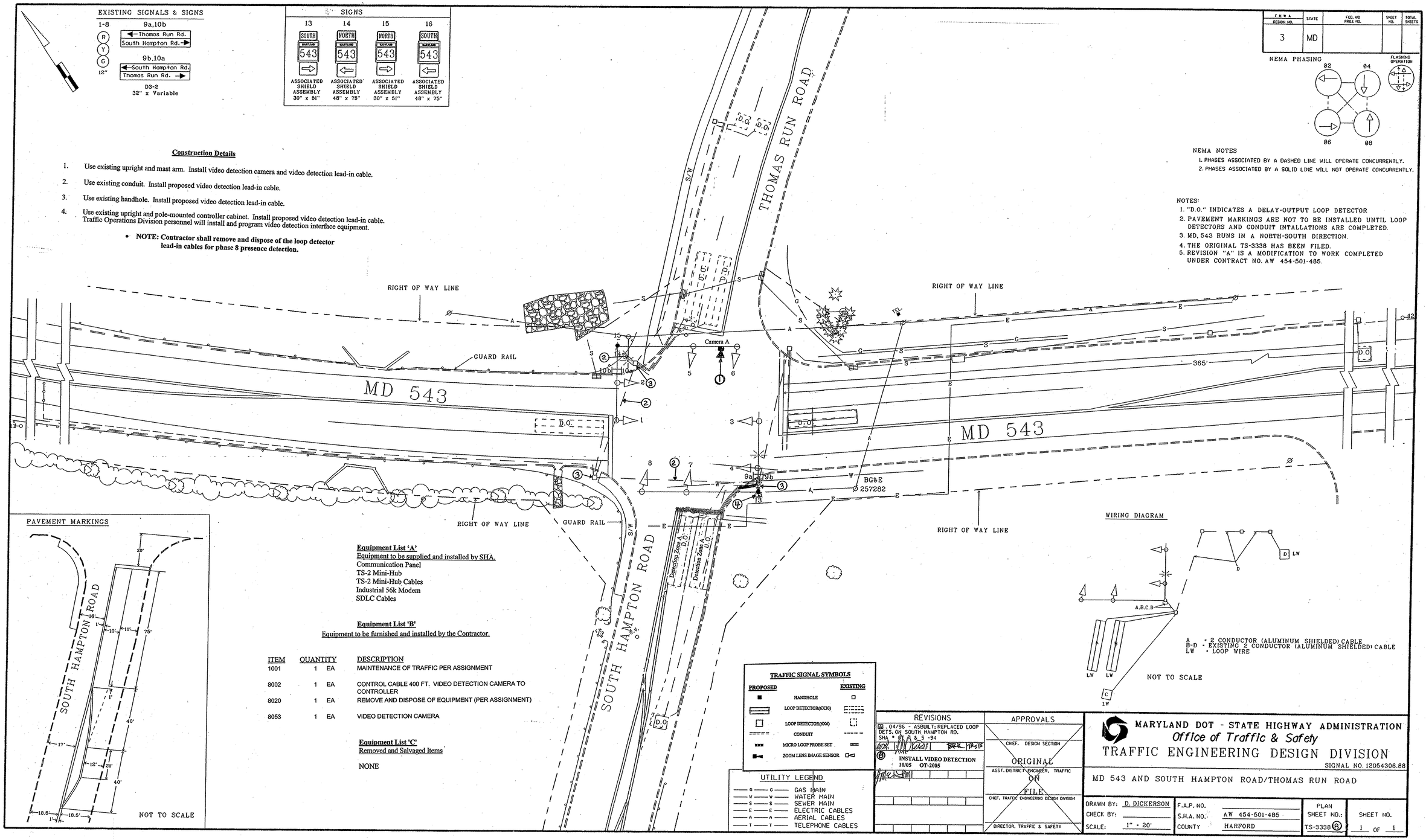
NOTES:

1. "D.O." INDICATES A DELAY-OUTPUT LOOP DETECTOR
2. PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INTALLATIONS ARE COMPLETED.
3. MD. 543 RUNS IN A NORTH-SOUTH DIRECTION.
4. THE ORIGINAL TS-3338 HAS BEEN FILED.
5. REVISION "A" IS A MODIFICATION TO WORK COMPLETED UNDER CONTRACT NO. AW 454-501-485.

Construction Details

1. Use existing upright and mast arm. Install video detection camera and video detection lead-in cable.
2. Use existing conduit. Install proposed video detection lead-in cable.
3. Use existing handhole. Install proposed video detection lead-in cable.
4. Use existing upright and pole-mounted controller cabinet. Install proposed video detection lead-in cable. Traffic Operations Division personnel will install and program video detection interface equipment.

- **NOTE: Contractor shall remove and dispose of the loop detector lead-in cables for phase 8 presence detection.**



Equipment List 'A'
Equipment to be supplied and installed by SHA.
Communication Panel
TS-2 Mini-Hub
TS-2 Mini-Hub Cables
Industrial 56k Modem
SDLC Cables

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

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8002	1	EA	CONTROL CABLE 400 FT. VIDEO DETECTION CAMERA TO CONTROLLER
8020	1	EA	REMOVE AND DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8053	1	EA	VIDEO DETECTION CAMERA

Equipment List 'C'
Removed and Salvaged Items

NONE

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
■	HANDHOLE	□
▭	LOOP DETECTOR(6X30)	▭
□	LOOP DETECTOR(6X6)	□
═══	CONDUIT	----
▪▪▪	MICRO LOOP PROBE SET	▪▪▪
▬◄	ZOOM LENS IMAGE SENSOR	□◄

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

REVISIONS

A 04/96 - ASBUILT; REPLACED LOOP DETS. ON SOUTH HAMPTON RD. SHA * 8 A & 5 -94

B INSTALL VIDEO DETECTION 10/05 OT-2005

APPROVALS

CHIEF, DESIGN SECTION

ORIGINAL ON FILE

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNAL NO. 12054306.88

MD 543 AND SOUTH HAMPTON ROAD/THOMAS RUN ROAD

DRAWN BY: D. DICKERSON	F.A.P. NO.	PLAN SHEET NO.:	SHEET NO.
CHECK BY:	S.H.A. NO.: AW 454-501-485	TS-3338 (A)	1 OF 1
SCALE: 1" = 20'	COUNTY HARFORD		

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