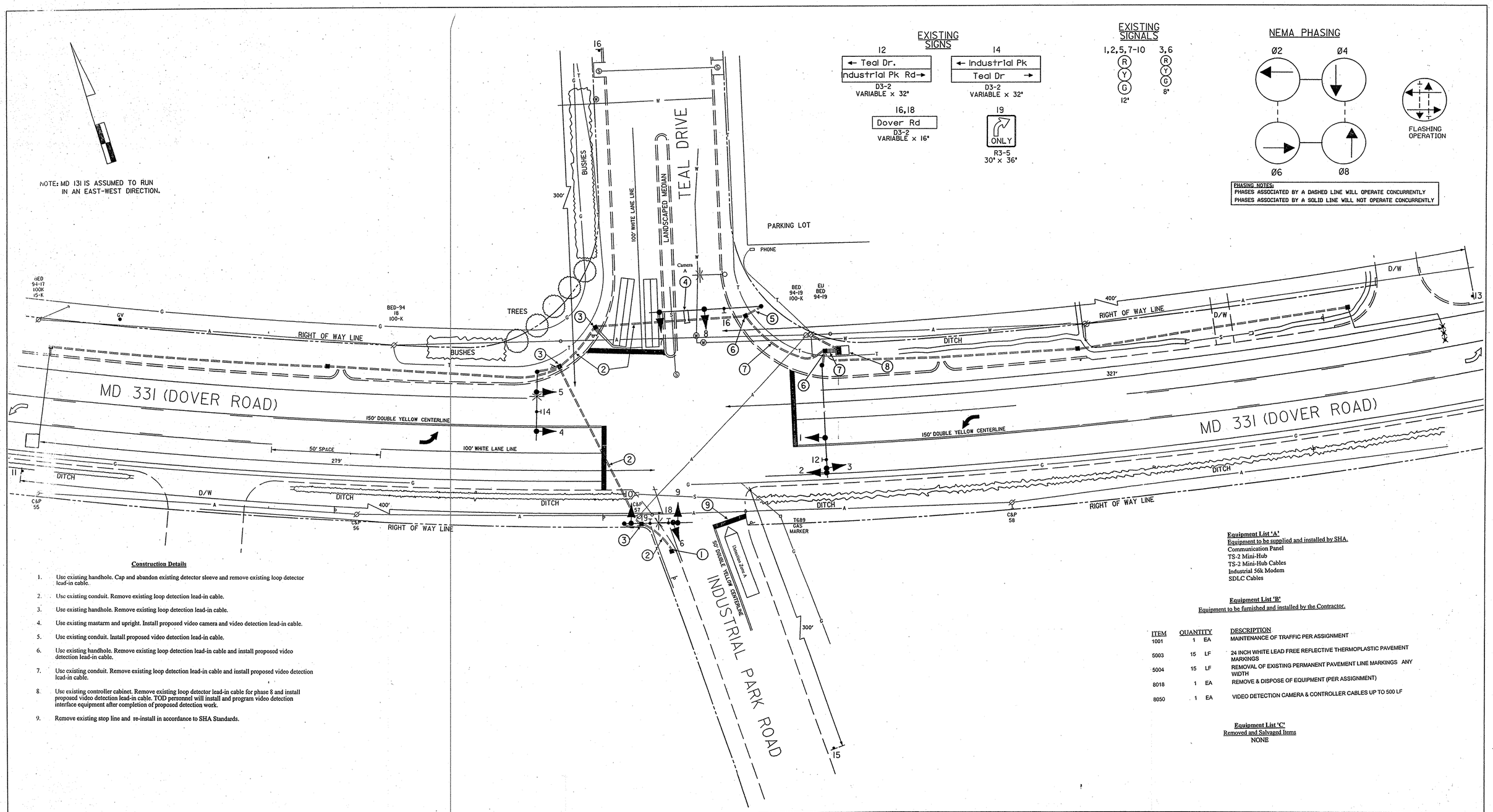
NOTE: MD 131 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.



Construction Details

1. Use existing handhole. Cap and abandon existing detector sleeve and remove existing loop detector lead-in cable.
2. Use existing conduit. Remove existing loop detection lead-in cable.
3. Use existing handhole. Remove existing loop detection lead-in cable.
4. Use existing mastarm and upright. Install proposed video camera and video detection lead-in cable.
5. Use existing conduit. Install proposed video detection lead-in cable.
6. Use existing handhole. Remove existing loop detection lead-in cable and install proposed video detection lead-in cable.
7. Use existing conduit. Remove existing loop detection lead-in cable and install proposed video detection lead-in cable.
8. Use existing controller cabinet. Remove existing loop detector lead-in cable for phase 8 and install proposed video detection lead-in cable. TOD personnel will install and program video detection interface equipment after completion of proposed detection work.
9. Remove existing stop line and re-install in accordance to SHA Standards.

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
5003	15	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	15	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8050	1	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF

Equipment List 'C'
Removed and Salvaged Items
NONE

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 —

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
	HANDHOLE	
	LOOP DETECTOR(6X30)	
	LOOP DETECTOR(6X6)	
	CONDUIT	
	MICRO LOOP PROBE SET	
	ZOOM LENS IMAGE SENSOR	

REVISIONS
A Installation of Video Detection 012007 01/2008 3-054
LMI

APPROVALS
ASST. CHIEF TEDD SECTION
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
MD 331 AND TEAL DRIVE/ INDUSTRIAL PARK ROAD

DRAWN BY: D.A.NIES
CHECK BY: R.R.Z.
DATE: 7-21-99
SCALE: 1"= 20'
COUNTY: TALBOT
LOG MILE: 20033103.57
F.A.P. NO. AC-STPG-0005(587)E
S.H.A. NO. AW-2765185
TS NO. 3925A
T.I.M.S. NO.
SHEET NO. 1 OF 2