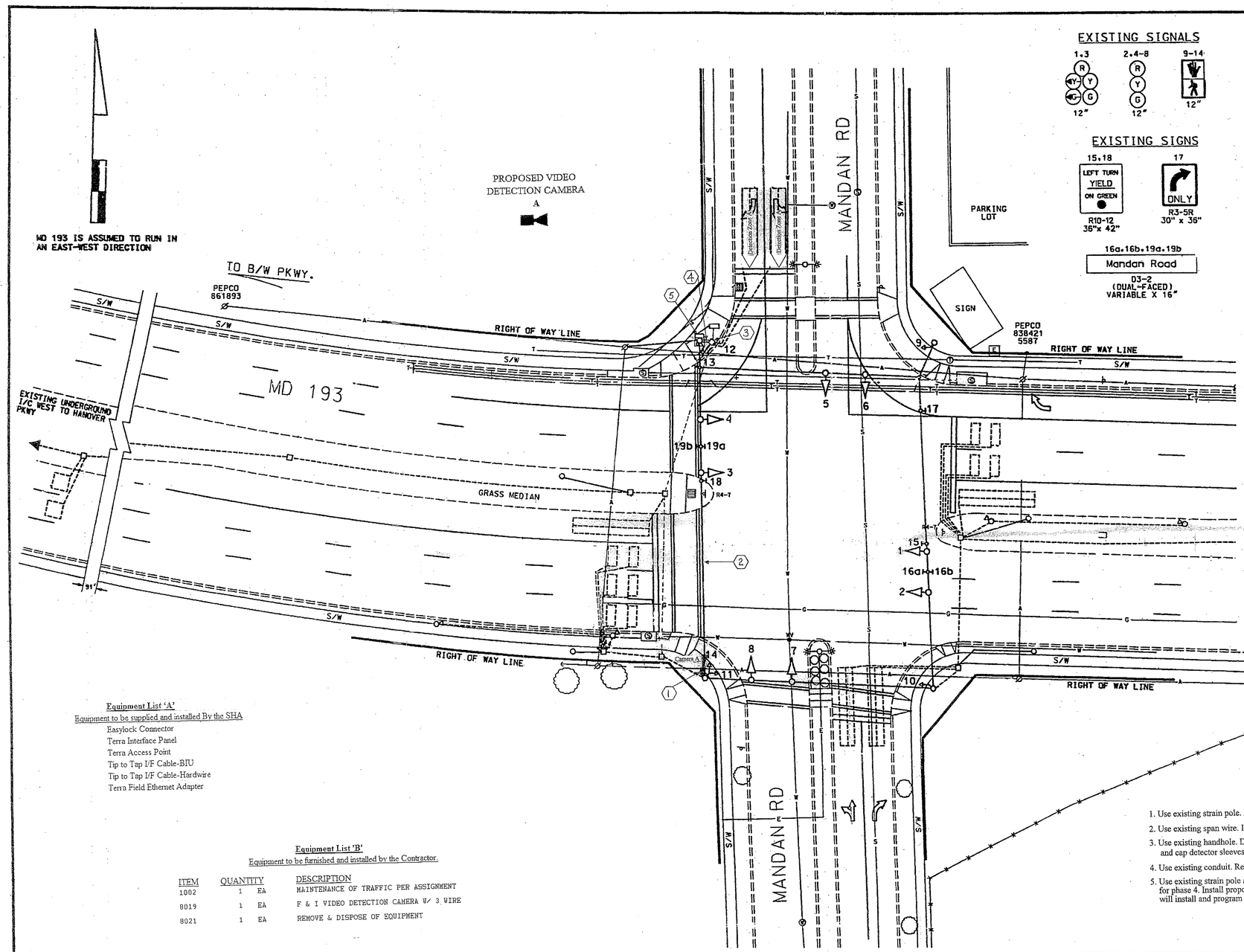

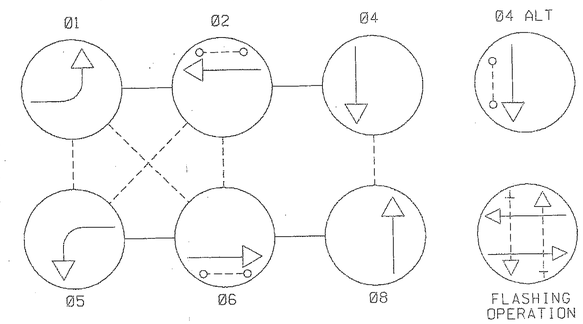

PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

Equipment List 'A'
Equipment to be supplied and installed By the SHA
- Easylock Connector
- Terra Interface Panel
- Terra Access Point
- Tip to Tap I/F Cable-BIU
- Tip to Tap I/F Cable-Hardwire
- Terra Field Ethernet Adapter

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

ITEM	QUANTITY		DESCRIPTION
1002	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8019	1	EA	F & I VIDEO DETECTION CAMERA W/ 3 WIRE
8021	1	EA	REMOVE & DISPOSE OF EQUIPMENT

Equipment List 'C'
Removed and Salvaged Items
NONE

Construction Details

1. Use existing strain pole. Install proposed video detection camera.
2. Use existing span wire. Install proposed video detection lead-in cable.
3. Use existing handhole. Disconnect and remove existing loop detector lead-in cables and cap detector sleeves.
4. Use existing conduit. Remove existing loop detector lead-in cables.
5. Use existing strain pole and controller cabinet. Remove existing loop detector lea-in cables for phase 4. Install proposed video detection lead-in cable. Traffic Operations Division personnel will install and program video interface equipment upon completion of proposed work.

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE
ELECTRIC
TELEPHONE
GAS
SEWER
WATER
CABLE TV

REVISION "A" ASBUILT
STREET TRAFFIC STUDIES, LTD.
4032.dgn

REVISIONS
March 2010
Install Video Detection
OT 2010 TIMS# K395
Upgrade to Red Light Camera 12-20-04 TIMS 6867
5/01/09 ASBUILT FOR RED LIGHT CAMERA INSTALLATION
SHA NO. 1
RR2

APPROVALS
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY
ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 193 AT MANDAN ROAD

DRAWN BY:	D. MILLER	F.A.P. NO.		TS NO. 2025C	SHEET NO.
CHECKED BY:	G. COOK	S.H.A. NO.	855-25003	T.I.M.S. NO. K395	1 OF 1
SCALE:	1"= 20'	COUNTY:	PRINCE GEORGE'S		
DATE:	10-30-84	LOG MILE:	16019307.03		