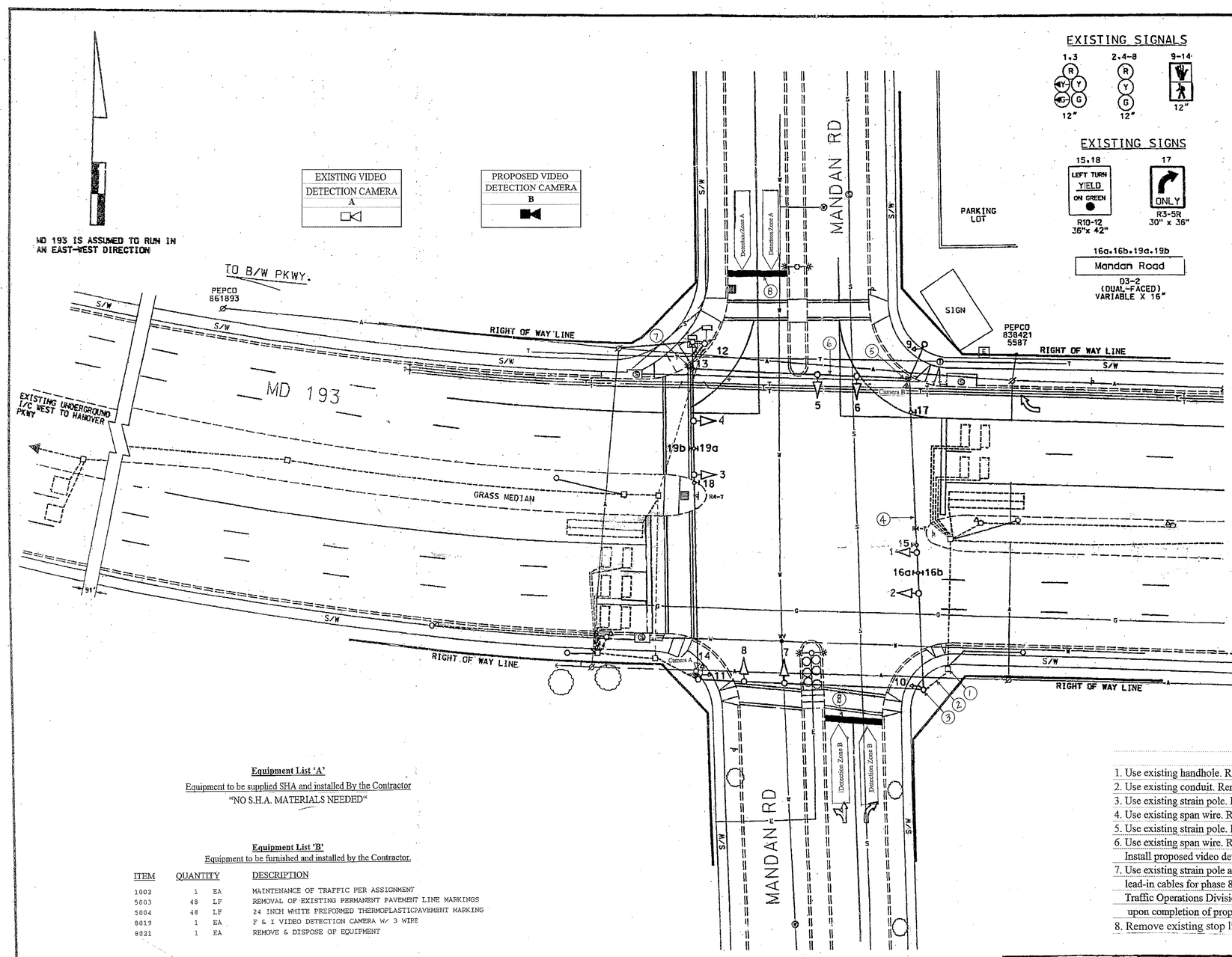


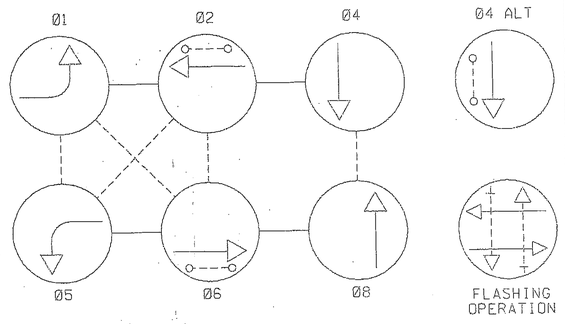

## EXISTING SIGNALS




## EXISTING SIGNS




## NEMA PHASING




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 SHA and installed By the Contractor

"NO S.H.A. MATERIALS NEEDED"

**Equipment List 'B'**

Equipment to be furnished and installed by the Contractor.

| ITEM | QUANTITY | | DESCRIPTION |
|---|---|---|---|
| 1002 | 1 | EA | MAINTENANCE OF TRAFFIC PER ASSIGNMENT |
| 5003 | 48 | LF | REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS |
| 5004 | 48 | LF | 24 INCH WHITE PREFORMED THERMOPLASTICPAVEMENT MARKING |
| 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 handhole. Remove existing loop detector lead-in cables.
2. Use existing conduit. Remove existing loop detector lead-in cables.
3. Use existing strain pole. Remove existing loop detector lead-in cables.
4. Use existing span wire. Remove existing loop detector lead-in cables.
5. Use existing strain pole. Install proposed video detection camera.
6. Use existing span wire. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cable.
7. Use existing strain pole and controller cabinet. Remove existing loop detector lead-in cables for phase 8. Install proposed video detection lead-in cable. Traffic Operations Division personnel will program interface equipment upon completion of proposed work.
8. Remove existing stop lines and replace to SHA standards.

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.

REVISIONS
D May 2013 Install Video Detection for phase 8 OT 2010 23855T25110 TIMS: M-128
March 2010 Install Video Detection OT 2010 TIMS# K395
Upgrade to Red Light Camera 12-20-04 TIMS 6867
9/01/09 ASBUILT FOR RED LIGHT CAMERA INSTALLATION SHA NO.:

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. 2025D | SHEET NO. |
| CHECKED BY: G. COOK | S.H.A. NO. 855-25003 | | |
| SCALE: 1"= 20' | COUNTY: PRINCE GEORGE'S | T.I.M.S. NO. M-128 | 1 OF 1 |
| DATE: 10-30-84 | LOG MILE: 16019307.03 | | |