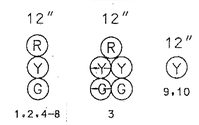
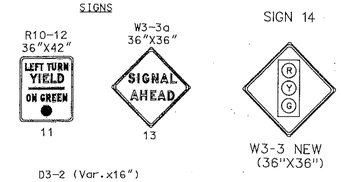
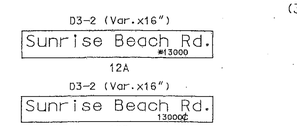
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

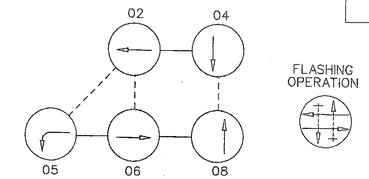
SIGNALS



SIGNS

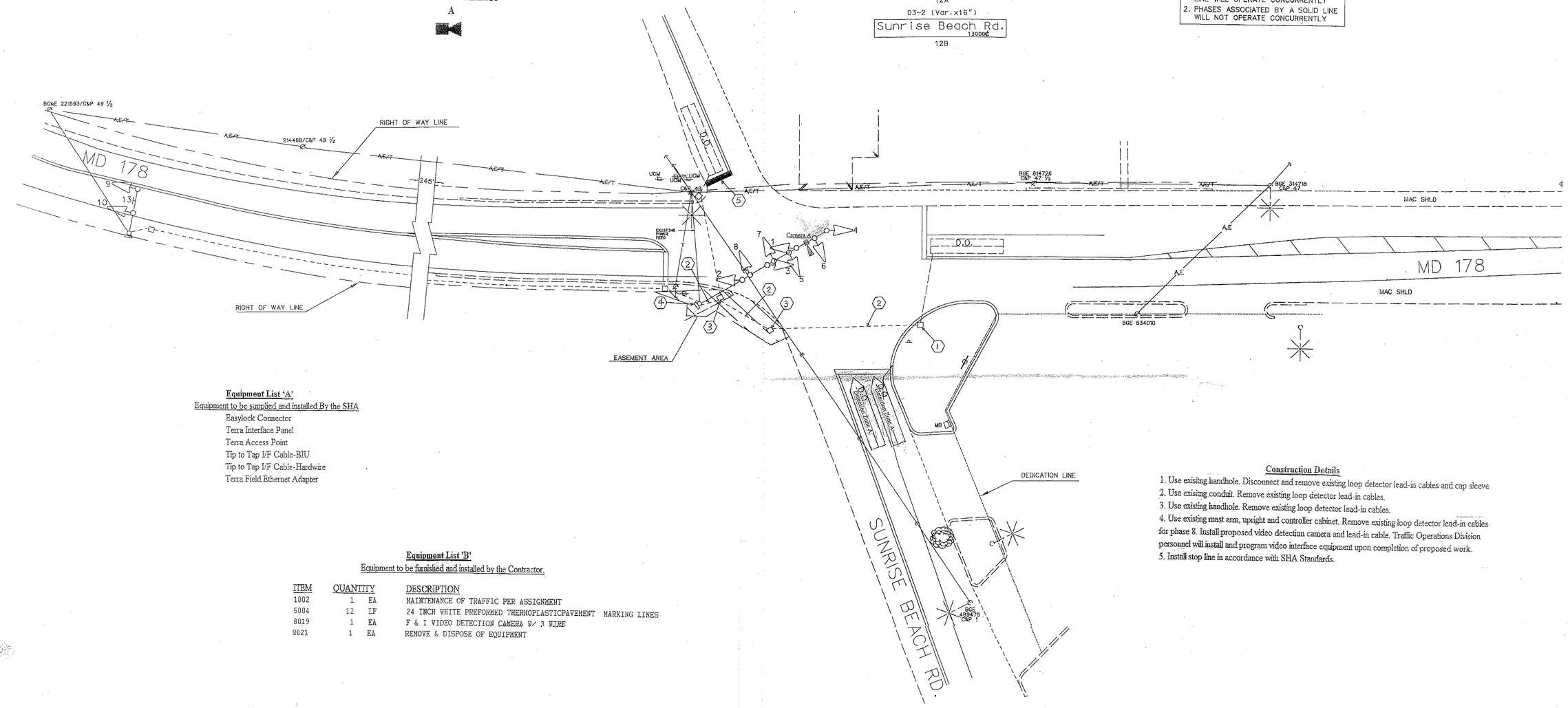






PHASING NOTES

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
5004	12	LF	24 INCH WHITE PREFORMED THERMOPLASTICPAVEMENT MARKING LINES
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 exisitng handhole. Disconnect and remove existing loop detector lead-in cables and cap sleeve
2. Use exisitng conduit. Remove existing loop detector lead-in cables.
3. Use existing handhole. Remove existing loop detector lead-in cables.
4. Use existing mast arm, upright and controller cabinet. Remove existing loop detector lead-in cables for phase 8. Install proposed video detection camera and lead-in cable. Traffic Operations Division personnel will install and program video interface equipment upon completion of proposed work.
5. Install stop line in accordance with SHA Standards.

UTILITY LEGEND

T	T	TELEPHONE CABLES
G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
GC		BURIED CABLE
SD		STORM DRAIN

GEOMETRIC LEGEND

- EXISTING GEOMETRICS
- PROPOSED GEOMETRICS

REVISIONS

C	March 2010 Install Video Detection OT 2010 TMA #K397
B	1/29/98 AW-2785185 MODIFY - INSTALL LOOP DETECTOR FOR EAST APPROACH SUNRISE BEACH ROAD
A	4/8/96 AW-753-487-585 AS BUILT

APPROVALS

ORIGINAL

CHIEF, SIGNAL DESIGN SECTION

ON

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

FILE

DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

ORIGINAL DRAWN BY: ROB CICCHINI
DES. BY: B. CARLSON
CHK. BY:

MD 178 (GENERAL'S HWY.) AT SUNRISE BEACH RD.

COUNTY: ANNE ARUNDEL

DATE: OCTOBER, 1994 F.A.P. NO.
SCALE: 1"=20' S.H.A. NO.

TS/FILE NO. 3480 C

SHEET NO. 8 OF 8