EXISTING SIGNALS

1-6 R Y G 12" 7-14 12"

EXISTING SIGNS

15 8TH STREET — D3-1 SINGLE FACE SIGN (VAR. X 16")

16 R3-2 (30" x 30") 17 R3-1 (30" x 30")

18,19 S2-1 (30" X 30") M6-2 (21" X 15")

20 EAST MARYLAND 198 — ASSOCIATED SHIELD ASSEMBLY (30" X 51")

21 EAST MARYLAND 198 — ASSOCIATED SHIELD ASSEMBLY (30" X 51")

EXISTING VIDEO DETECTION CAMERAS

A

MD 198 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

PROPOSED OPTICOM EYE

B

PROPOSED VIDEO DETECTION CAMERA

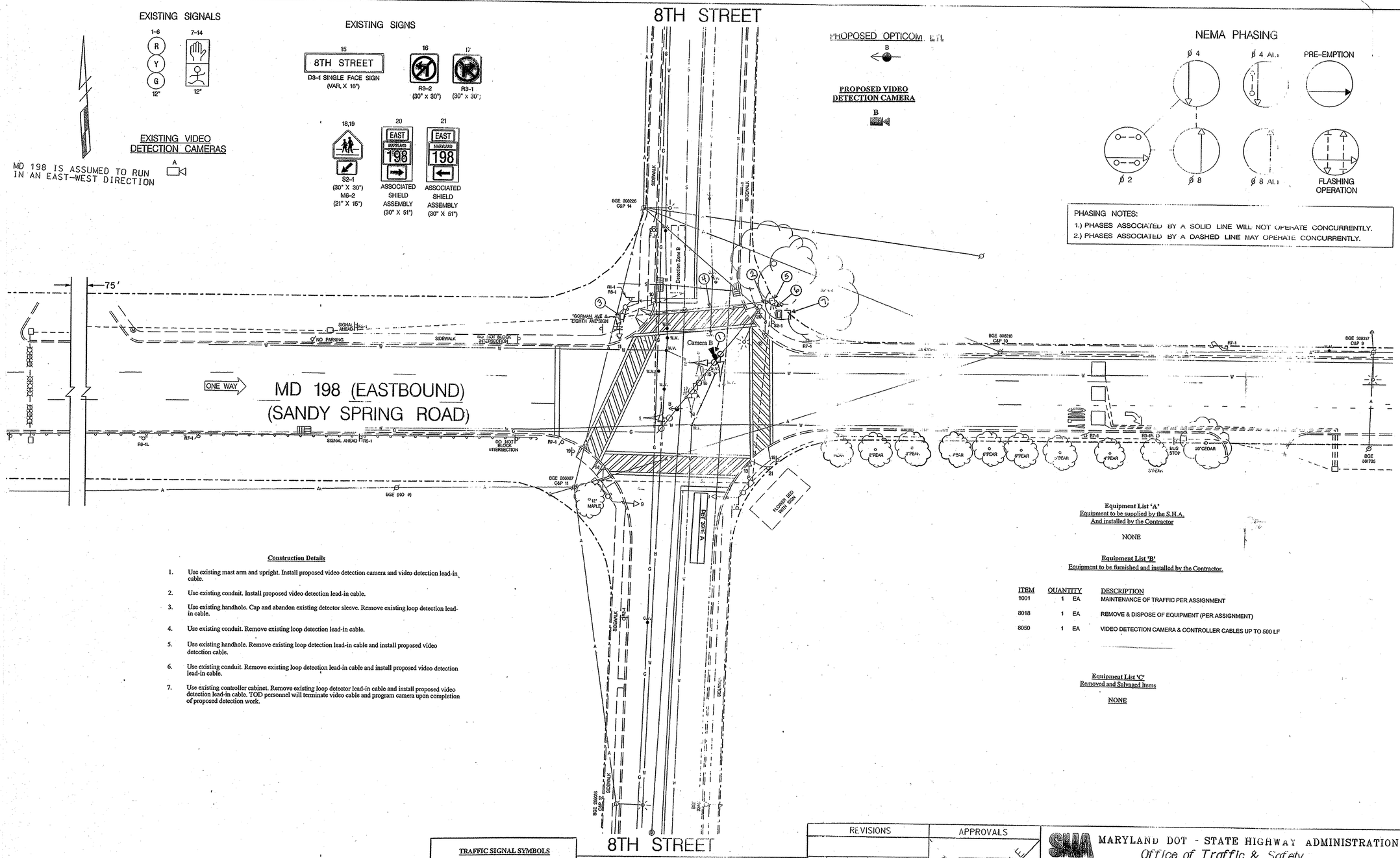
B

NEMA PHASING

PHASING NOTES:

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

2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.



Construction Details

1. Use existing mast arm and upright. Install proposed video detection camera and video detection lead-in cable.
2. Use existing conduit. Install proposed video detection lead-in cable.
3. Use existing handhole. Cap and abandon existing detector sleeve. Remove existing loop detection lead-in cable.
4. Use existing conduit. Remove existing loop detection lead-in cable.
5. Use existing handhole. Remove existing loop detection lead-in cable and install proposed video detection cable.
6. Use existing conduit. Remove existing loop detection lead-in cable and install proposed video detection lead-in cable.
7. Use existing controller cabinet. Remove existing loop detector lead-in cable and install proposed video detection lead-in cable. TOD personnel will terminate video cable and program camera upon completion of proposed detection work.

Equipment List 'A'
Equipment to be supplied by the S.H.A.
And installed by the Contractor

NONE

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

ITEM	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
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

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

TRAFFIC SIGNAL SYMBOLS

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

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101
FAX (410) 923-6473 EMAIL: TRACONCEPT@AOL.COM

REVISIONS

B — Installation of Video Detection 07/2006 - 07/2007 TIMS # I-090 — L.M. Jack

A — INSTALL OPTICOM PRE-EMPTION — 9-23-2004 — SHA NO. AT8U3102 — MO | TZ | MLB 11/03 | BBK

APPROVALS

MANAGER, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

FINAL

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN

EASTBOUND MD 198 AND 8TH STREET

TIMS# I-090

DRAWN BY:	S.BLOSS	F.A.P. NO.	N/A	TS NO. 3753B	SHEET NO. 1 OF 2
CHECKED BY:	T. HANNON	S.H.A. NO.	AW2771A5A/B5		
SCALE:	1" = 20'	COUNTY:	PRINCE GEORGES		
DATE:	1-20-1998	LOG MILE:	16.09802.97		