SIGNAL HEADS

1,4 — 12"/8"

5 — 12"

3,6-10 — 12"

SIGNAL HEADS TO REMAIN

2 — 12"

11-16 — 12" / 12" / 8"

17-20 — 12"

EXISTING SIGNS TO REMAIN

21-22 — LEFT TURN YIELD ON GREEN

23 — NO TURN ON RED

24 — ONLY

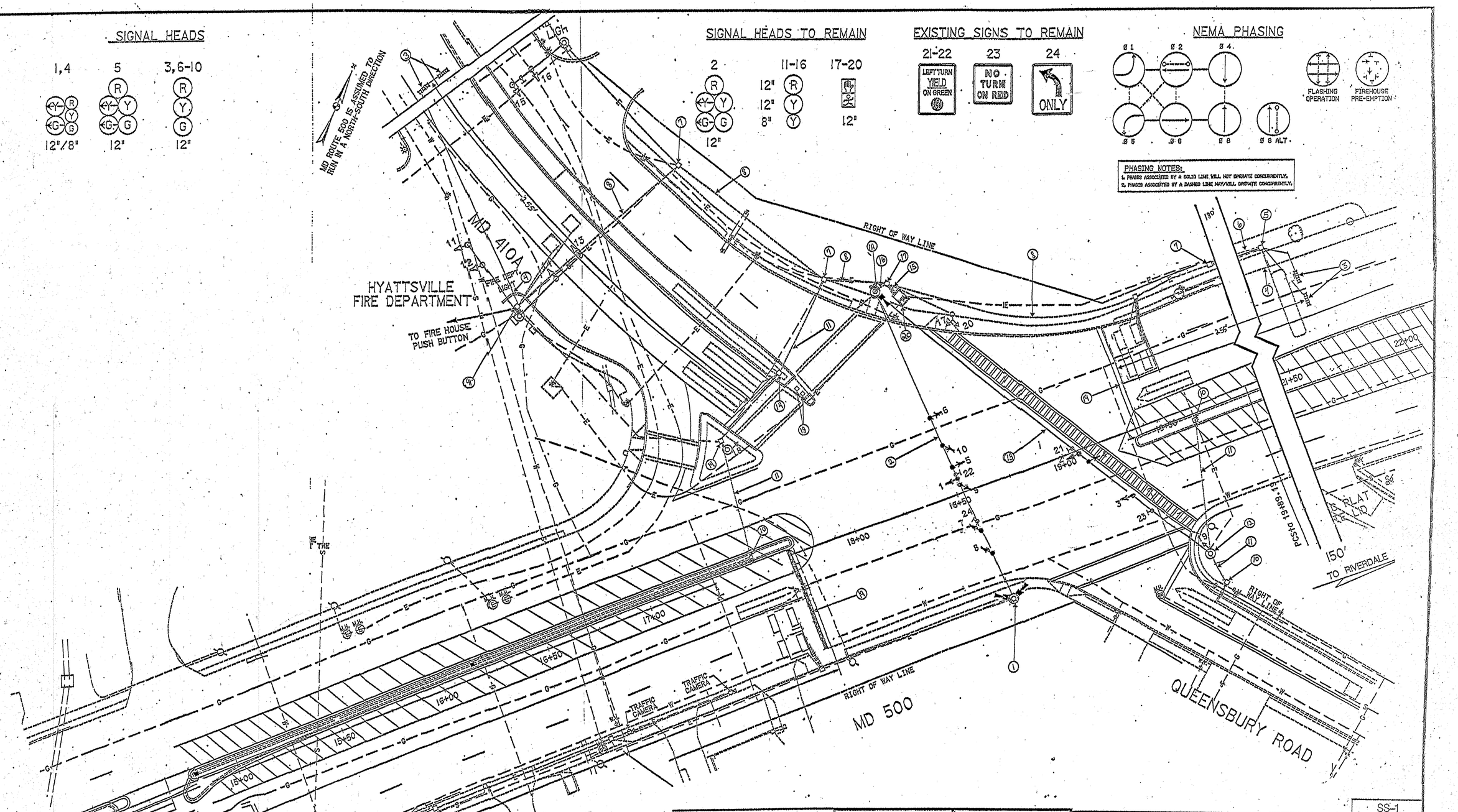
NEMA PHASING

Ø1 Ø2 Ø4 Ø5 Ø6 Ø8 Ø8 ALT

FLASHING OPERATION

FIREHOUSE PRE-EMPTION

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



SS-1

TRAFFIC SIGNAL SYMBOLS

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

GEOMETRIC LEGEND
- PROPOSED
- EXISTING

UTILITY LEGEND
- G — GAS MAIN
- W — WATER MAIN
- S — SEWER MAIN
- E — ELECTRIC CABLES
- A — AERIAL CABLES
- T — TELEPHONE CABLES

REVISIONS

B	Install Video Detection Replace Failed Loop Detectors 1/05	BDH
C	RELOCATE EXISTING SIGNAL HEADS WITH BLACK FACE 10/2002 REINSTALLED NB LT TURING-SENSITIVE DETECTOR SHA/Jim PG2005376	BDH
D	AS BUILT FOR RED LIGHT CAMERA INSTALLATION 3/2000	STS
A	RELOCATE FIREHOUSE SIGNAL POLE & WIRING FOR REGIONAL ROAD IMPROVEMENTS	BDH

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 500 (QUEENS CHAPEL ROAD) AND MD 410A (BELCREST ROAD)
TRAFFIC SIGNALIZATION PLAN

CLIN#: 2385ST2509160 TCD#: OT2003-CD

DRAWN BY:	JEL/JFF	F.A.P. NO.	M-5187(1)E	TS NO. 589-D	SHEET NO. 1 OF 2
CHECKED BY:	BDH	S.H.A. NO.	P-117-501-371		
SCALE:	1 IN. = 20 FT.	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO. F353	
DATE:	5-25-74	LOG MILE:	16050002.08		