GREENSPRING AVENUE IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNAL HEADS TO BE REMOVED

5A, 6A — 12"

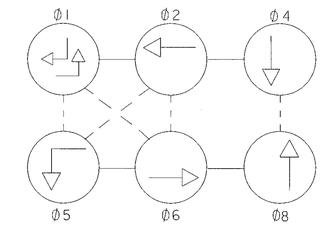
EXISTING SIGNAL HEADS TO REMAIN

1, 2 — 12" | 13 — 12" | 3, 4 — 12" | 7-12 — 12"

PROPOSED SIGNAL HEADS

5 — 12"/8" | 6 — 12"

NEMA PHASING



FLASHING OPERATION

PHASING NOTES:

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

EXISTING SIGNS TO REMAIN

15, 17, 18, 21 — Old Court Rd — D-3(1) (DUAL FACED) (VARIABLE x 16")

22, 23, 24, 25 — Greenspring Ave — D-3(1) (DUAL FACED) (VARIABLE x 16")

20 — R4-7 — 24" x 30"

26 — NO TURN ON RED — R10-11b — 24" x 24" (BLANKOUT)

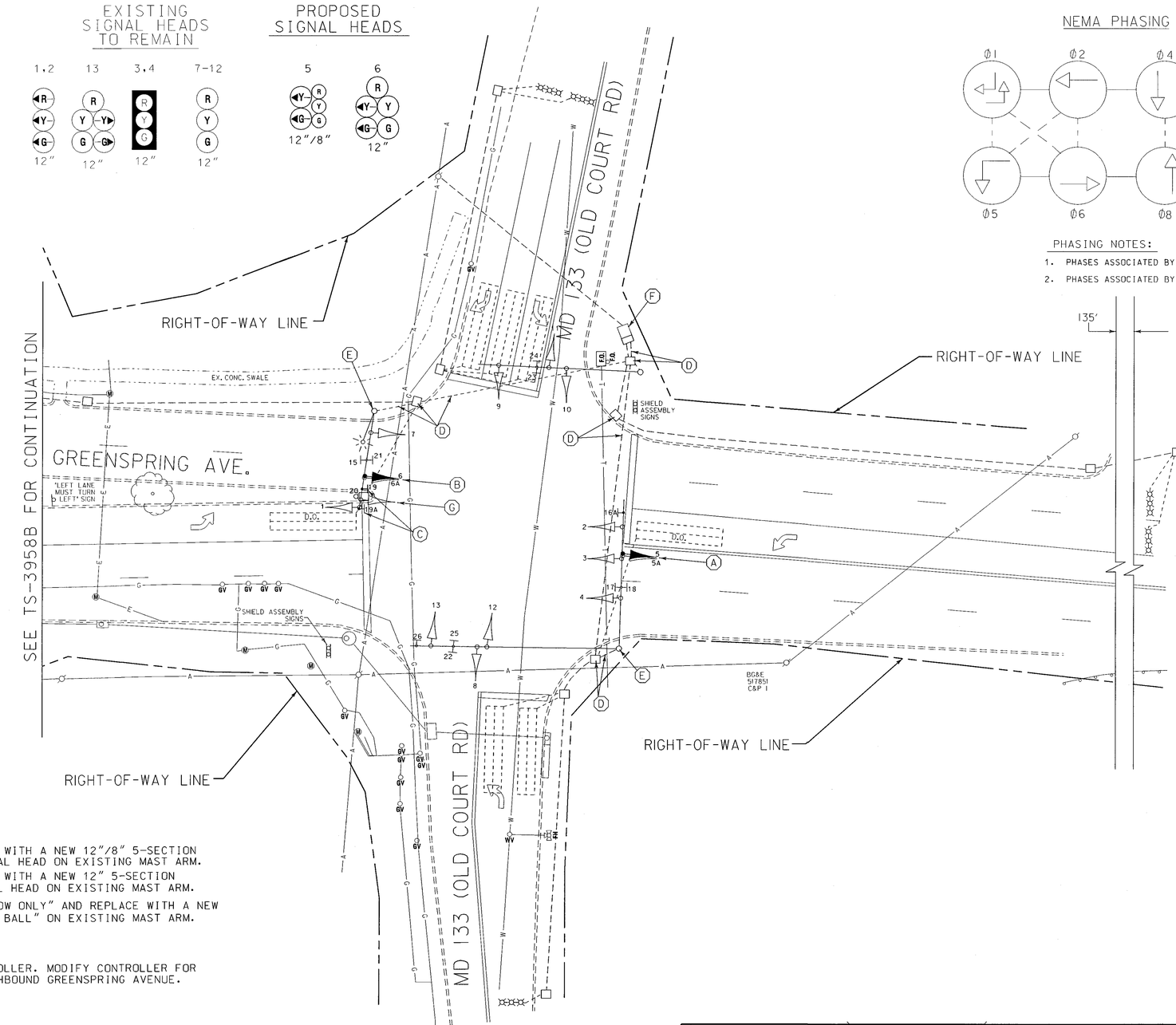
16A — LEFT ON GREEN ARROW ONLY — R10-5 — 24" x 18"

EXISTING SIGNS TO BE REMOVED

19A — LEFT ON GREEN ARROW ONLY — R10-5 — 24" x 18"

PROPOSED SIGNS

19 — LEFT TURN YIELD ON GREEN — R10-12 — 36" x 42"



CONSTRUCTION DETAILS

A. REMOVE EXISTING SIGNAL HEAD AND REPLACE WITH A NEW 12"/8" 5-SECTION POLYCARBONATE BLACK FACE NEAR SIDE SIGNAL HEAD ON EXISTING MAST ARM.

B. REMOVE EXISTING SIGNAL HEAD AND REPLACE WITH A NEW 12" 5-SECTION POLYCARBONATE BLACK FACE FAR SIDE SIGNAL HEAD ON EXISTING MAST ARM.

C. REMOVE EXISTING SIGN "LEFT ON GREEN ARROW ONLY" AND REPLACE WITH A NEW SIGN (R10-12) "LEFT TURN YIELD ON GREEN BALL" ON EXISTING MAST ARM.

D. USE EXISTING HANDHOLE AND CONDUIT.

E. USE EXISTING STEEL POLE AND MAST ARM.

F. USE EXISTING BASE MOUNTED CABINET/CONTROLLER. MODIFY CONTROLLER FOR EXCLUSIVE/PERMISSIVE LEFT TURNS ON NORTHBOUND GREENSPRING AVENUE.

G. REMOVE EXISTING SIGNAL HEAD.

UTILITY LEGEND

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

REVISIONS		
G	CHANGE NB GREEN SPRING AVE. LT AT MD 133 FROM EXCL. TO E/P LT. CONTRACT # SF-SIGNAL	05/19/03
GCP		
F	ADD EXCLUSIVE MOVEMENT ADD OVERLAP RT OFF WB MD 133 CONT# XX1065385	06/13/02
BRD		
E	REDESIGN SIGNAL DUE TO GEOMETRIC CHANGES	02/2000
D	ADD MAINLINE LOOPS / LOOPS SB OFF RAMP. REPLACE WORN PAVEMENT MARKINGS	07/01/96
M.S.C.	D.D.JR. D.A.C. B.C.K.	

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

TRAFFIC SIGNALIZATION PLAN

GREENSPRING AVE. & MD 133 (OLD COURT RD)

DRAWN BY:	T. WHITE	F.A.P. NO.	N/A	TS NO.	SHEET NO.
CHECKED BY:		S.H.A. NO.	BA766A51	TS-3580 G	
SCALE:	1" = 20'	COUNTY:	BALTIMORE	T.I.M.S. NO.	1 OF 2
DATE:	7/15/66	LOC MILE:	0301330I.98	F785	