EXISTING SIGNALS

7,8 — R Y G

9,10 — R Y G

12,13,14 15,16,17

25 — ONLY

26,27 — NO TURN ON RED

PROPOSED SIGNS/SIGNALS

1,4 — R Y G — 12"/8"

2,5 — R Y G — 12"

3,6 — R Y G — 12"

11 — OPTICOM DETECTOR EYE

18,21 — LEFT TURN YIELD ON GREEN — R10-12 — 36" X 42"

19,22 — ONLY — R3-5L — 30" X 36"

24 — ONLY — R3-5R — 30" X 36"

20a,20b △2 — Stonybrook Dr → / ← Stonybrook Dr — D3-2 — 16" X VAR.

23a,23b △2 — Millstream Dr → / ← Millstream Dr — D3-2 — 16" X VAR.

NEMA PHASING

ø1 ø2 ø4 ø5 ø6 ø8

ø4 ALT △2

PRE-EMPTION PHASE

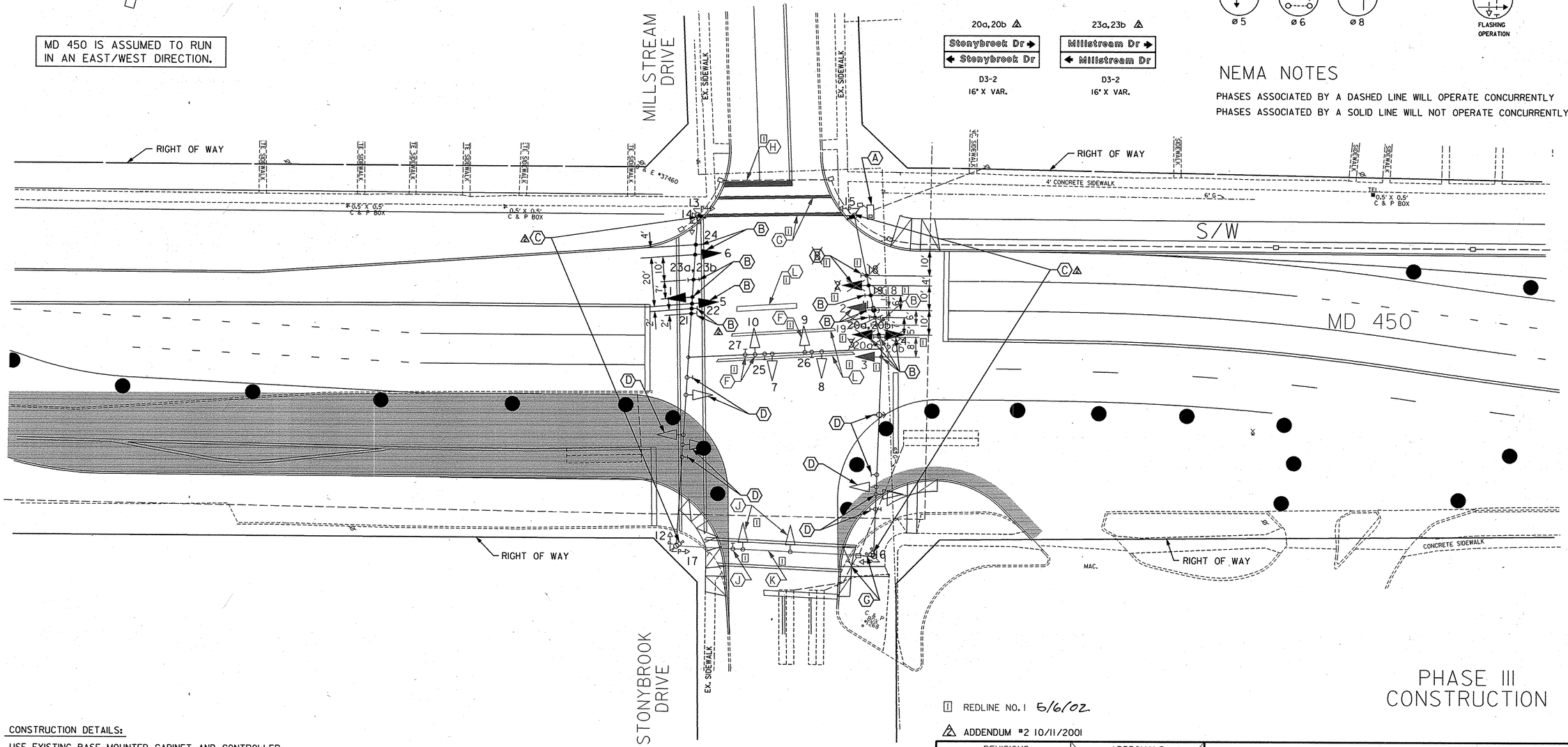
FLASHING OPERATION

NEMA NOTES

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

MD 450 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION.



PHASE III CONSTRUCTION

CONSTRUCTION DETAILS:

A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
B. INSTALL SIGNAL HEADS, OPTICOM DETECTOR EYE, AND SIGNS ON SPAN WIRE.
C. RELOCATE CAMERA.
D. REMOVE EXISTING SIGNAL HEADS, OPTICOM DETECTOR EYE, AND SIGNS ON SPAN WIRE.
E. CAP AND ABANDON OR REMOVE EXISTING CONDUIT.
[1] F. UNBAG SIGNALS AND SIGN WHEN DIRECTED BY ENGINEER.
[1] G. INSTALL 12 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR CROSSWALK.
[1] H. INSTALL 24 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR STOP LINE.
[1] J. REMOVE EXISTING SIGNALS AND SPAN.
[1] K. REMOVE EXISTING SPAN AND TETHER WIRE.
[1] L. REMOVE EXISTING PAVEMENT MARKING.

[1] REDLINE NO. 1 5/6/02

△2 ADDENDUM #2 10/11/2001

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND

REVISIONS	APPROVALS
△2 SIGNAL MODIFICATION DUE TO RECONSTRUCTION ON MD 450 — SAC	ORIGINAL
[1] 3-94 INSTALL E/P LEFT TURNS FOR MD 450	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
[1] 4-84 RELOCATION OF SIG. EQUIPMENT DUE TO ROAD WIDENING P-791-501-377	ON
A 7-83 "ASBUILT" P-328-001-385 FAP-4-931-101	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	FILE
	DIRECTOR, TRAFFIC & SAFETY

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

MD 450 - MD 193 TO STONYBROOK DRIVE
MD 450 AT MILLSTREAM/STONYBROOK DRIVE - PHASE III SIGNAL

DRAWN BY: MB	F.A.P. NO. SEE TITLE SHEET	TS NO. TS-670C-IPH3A	SHEET NO.
CHECKED BY: STB	S.H.A. NO. PG9005571		
SCALE: 1"=20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. D 538	441 OF 545
DATE: OCTOBER 2001	LOG MILE: 12.58		

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