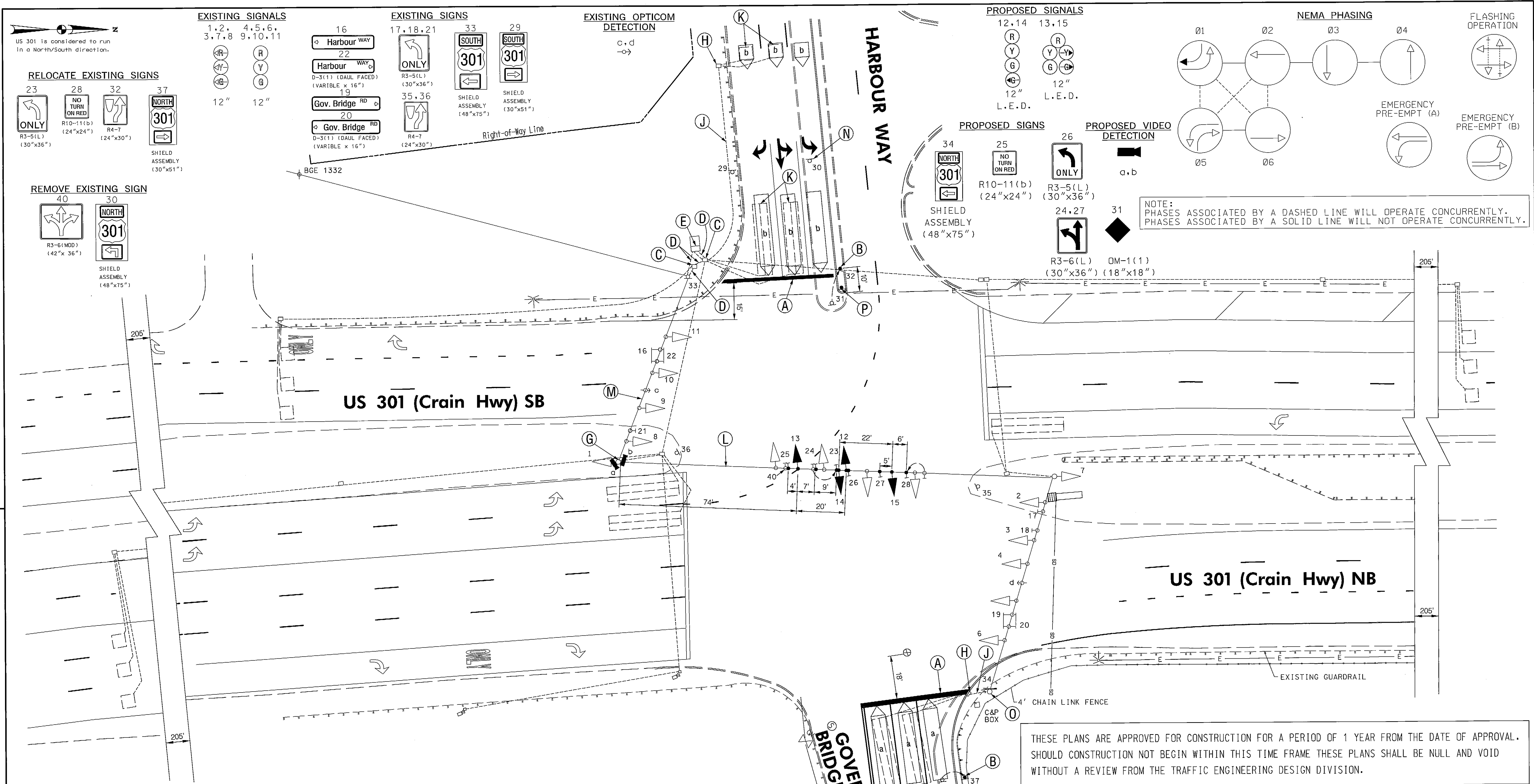




EXISTING SIGNALS
1, 2, 4, 5, 6, 3, 7, 8, 9, 10, 11
12" 12"

RELOCATE EXISTING SIGNS
23 ONLY R3-5(L) (30"x36")
28 NO TURN ON RED R10-11(b) (24"x24")
32 R4-7 (24"x30")
37 NORTH 301 SHIELD ASSEMBLY (30"x51")

REMOVE EXISTING SIGN
40 R3-6(MOD) (42"x36")
30 NORTH 301 SHIELD ASSEMBLY (48"x75")

EXISTING SIGNS
16 Harbour WAY
22 Harbour WAY
19 Gov. Bridge RD
20 Gov. Bridge RD
17, 18, 21 ONLY R3-5(L) (30"x36")
35, 36 R4-7 (24"x30")

EXISTING OPTICOM DETECTION
C, d
-o-

PROPOSED SIGNALS
12, 14 13, 15
R Y G 12" L.E.D.
R Y G 12" L.E.D.

PROPOSED SIGNS
34 NORTH 301 SHIELD ASSEMBLY (48"x75")
25 NO TURN ON RED R10-11(b) (24"x24")
26 ONLY R3-5(L) (30"x36")
24, 27 R3-6(L) (30"x36")
31 OM-1(1) (18"x18")

PROPOSED VIDEO DETECTION
a, b

NEMA PHASING
01 02 03 04
05 06
EMERGENCY PRE-EMPT (A)
EMERGENCY PRE-EMPT (B)

FLASHING OPERATION

NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

- CONSTRUCTION DETAILS**
- A. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
 - B. RELOCATE GROUND MOUNTED SIGN AND INSTALL WOOD SUPPORT. ORIENT AT 15° TOWARD ENTERING TRAFFIC.
 - C. USE EXISTING HANDHOLE.
 - D. USE EXISTING CONDUIT.
 - E. USE EXISTING CABINET/CONTROLLER.
 - G. USE EXISTING STRAIN POLE AND INSTALL VIDEO DETECTION TERRA CAMERAS.
 - H. REMOVE EXISTING HANDHOLE.
 - J. CAP AND ABANDON EXISTING CONDUIT.
 - K. ABANDON EXISTING VEHICLE DETECTION.
 - L. USE EXISTING SPAN WIRE. INSTALL NEW SIGNAL HEADS, SIGNS. RELOCATE EXISTING SIGNS. REMOVE EXISTING SIGN.
 - M. USE EXISTING SPAN WIRE.
 - N. REMOVE EXISTING SIGN.
 - O. USE EXISTING STRAIN POLE AND INSTALL SIGN.
 - P. INSTALL GROUND MOUNTED SIGN.

THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 1 YEAR FROM THE DATE OF APPROVAL. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.

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GEOMETRIC LEGEND
— EXISTING
— PROPOSED

UTILITY LEGEND
— SD — STORM DRAIN
— G — GAS MAIN
— W — WATER MAIN
— S — SEWER MAIN
— E — ELECTRIC CABLES
— A — AERIAL CABLES
— T — TELEPHONE CABLES
— F — FIBER-OPTIC

APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS
1. ADDED TERRA CAMERAS; MODIFIED PHASING, ADDED LED SIGNAL HEADS AND SIGNING. SHA NO.: BW996MB2 06/15/2009 MM/JES
2. RECONSTRUCT PORTION OF TRAFFIC SIGNAL. SHA NO.: AT3575185 02/27/2003 BRD
3. INSTALL OPTICOM DETECTOR EYE SB US 301. SHA NO.: BW996MB2 02/2000 CET

TRAFFIC SIGNAL PLAN
SCALE 1" = 20' DATE FEBRUARY 22, 2000 CONTRACT NO. PG498453/853
DESIGNED BY N/A COUNTY PRINCE GEORGES
DRAWN BY SPP LOGMILE 16030123.55
CHECKED BY TMH TMS NO. J435
F.A.P. NO. N/A TOD NO.
TS NO. TS-3410E DRAWING SG-02 OF 02 SHEET NO. 1 OF 2

PLOTTED BY: JStorck