MD 210 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNAL HEADS TO BE RELOCATED (SHOWN AT FINAL LOCATION

10,11 — R Y G G — 12"

EXISTING SIGNALS

1,2,5,6,7 — R Y G — 12"

3,4,8,9 12,15 — R Y G — 12"

13,14 — R Y G G — 12"

EXISTING SIGNS

17: Livingston RD

16: Swan Crk RD

18: Livingston RD

21: Swan Crk RD

19,20,22: ONLY

23,25: ONLY

EXISTING SIGN TO BE RELOCATED (SHOWN AT FINAL LOCATION

24: ONLY

EXISTING VIDEO DETECTION CAMERA

a,b,c,d

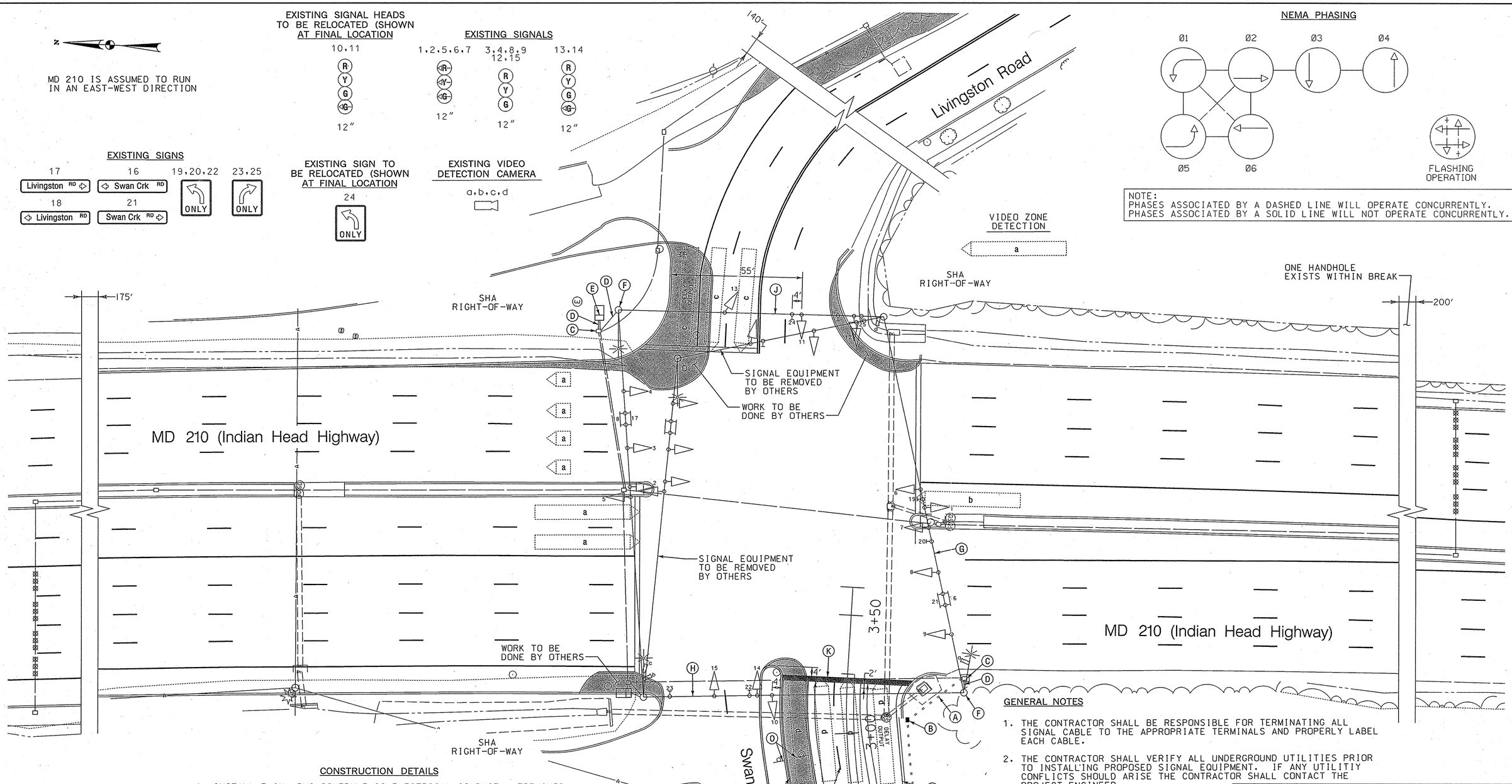
NEMA PHASING

Ø1 Ø2 Ø3 Ø4

Ø5 Ø6

FLASHING OPERATION

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



GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
2. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.

CONSTRUCTION DETAILS

A. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED
B. INSTALL HANDHOLE.
C. USE EXISTING HANDHOLE.
D. USE EXISTING CONDUIT.
E. USE EXISTING CABINET AND CONTROLLER.
F. USE EXISTING STEEL STRAIN POLE.
G. USE EXISTING SPAN WIRE.
H. USE EXISTING SPAN WIRE. RELOCATE EXISTING SIGNAL HEAD ON SPAN WIRE AS NOTED.
J. USE EXISTING SPAN WIRE. RELOCATE EXISTING SIGNAL HEAD AND SIGN ON SPAN WIRE AS NOTED. RELOCATING EXISTING SIGN WILL NOT BE MEASURED BUT WILL BE INCIDENTAL TO OTHER PERTINENT ITEMS IN THE CONTRACT.
K. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
L. INSTALL 5 IN. SOLID WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING.
M. INSTALL 5 IN. SOLID YELLOW LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING.
N. INSTALL 5 IN. SKIP WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (10 FOOT LINE WITH 30 FOOT GAP).
O. RELOCATE EXISTING D9-2 AND "U TURN" SIGNS ON EXISTING SUPPORT.

PAVEMENT LEGEND

FULL DEPTH

WR&A
Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

BY: JRASMUSSEN

APPROVALS

ORIGINAL ON FILE

TEAM LEADER

ASST. DIV. CHIEF

DIVISION CHIEF

OFFICE DIRECTOR

REVISIONS

(J) REVISED GEOMETRICS — CONTRACT NO. P0606A21 — 9/05 — SRB NML

(H) CHANGE SIGNAL HEADS — 10/02 — RCS

(G) RECONSTRUCT TRAFFIC SIGNAL — 7/91 — RCS

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 210 (INDIAN HEAD HIGHWAY) AT
SWAN CREEK ROAD /LIVINGSTON ROAD

SIGNALIZATION PLAN

SCALE 1" = 20' DATE _____ CONTRACT NO. P-920-501-371

DESIGNED BY DCD — COUNTY PRINCE GEORGES
DRAWN BY DCD — LOGMILE 160210007.77
CHECKED BY S.R. — T.I.M.S. NO. H769
F.A.P. NO. N/A — TOD NO. TS-1179 J

DRAWING NO. TSP-2 - 2 OF 5 — SHEET NO. OF

PLOTTED: MONDAY, JANUARY 30, 2006 AT 08:43 AM
FILE: N:\3149796\CADD\TRAFFIC\PSG-P002_MD210.DGN

TS 1179