MD 650 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

15 — LEFT TURN YIELD ON GREEN — R10-12 (30"x36")

14,16,17,18 — Sligo Creek PKWY — D-3(2) (VAR.X16") DUAL FACED

EXISTING SIGNS TO BE REMOVED

20 — NORTH MARYLAND 650 SOUTH — M1-5(3) (108"x36")

21 — ONLY — R3-5(R) (30"x36")

22 — BIKE ROUTE — D11-1 R1-1 18"X18" R9-5 12"X18"

19 — STOP — USE PED SIGNAL — D11-1 R1-1 18"X18" R9-5 12"X18"

23 — BIKE ROUTE — D11-1 R1-1 18"X18" R9-5 12"X18"

EXISTING SIGNALS TO BE REMOVED

1,2 — R Y G — 12"

3,4,5,6,7,8,9 — R Y G — 12"

10,11,12,13 — 12"

EXISTING VIDEO DETECTION CAMERAS TO BE REMOVED

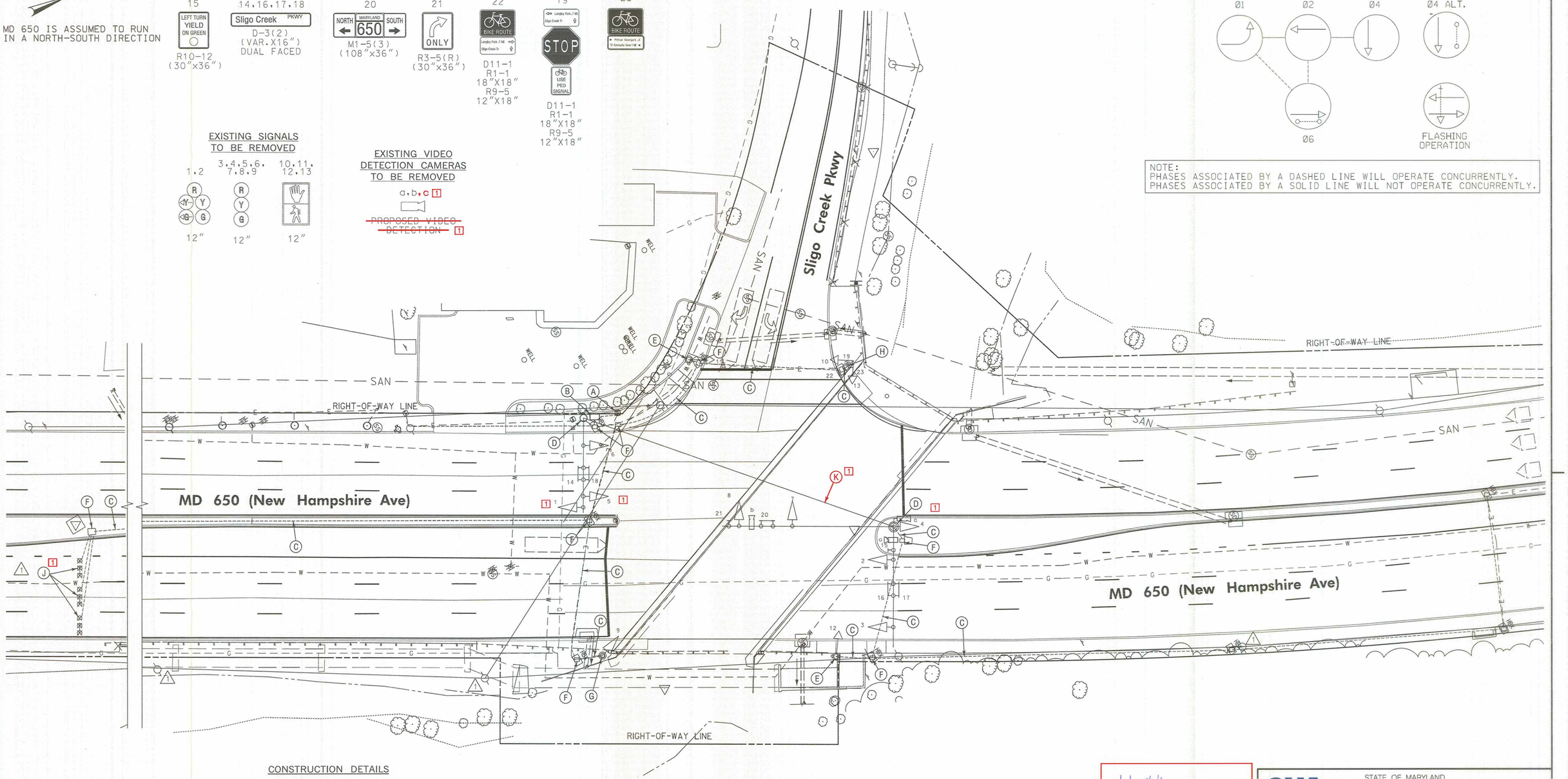
a,b,c [1]

~~PROPOSED VIDEO DETECTION~~ [1]

NEMA PHASING

Ø1 Ø2 Ø4 Ø4 ALT. Ø6 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. EXISTING EMBEDDED METERED SERVICE PEDESTAL TO BE REMOVED.
B. REMOVE EXISTING BASE MOUNTED CABINET AND CONTROLLER
C. CAP AND ABANDON EXISTING CONDUIT.
D. REMOVE EXISTING STEEL POLE, MAST ARM, ALL ASSOCIATED EQUIPMENT AND FOUNDATION 12 IN. BELOW GRADE AND BACKFILL.
E. REMOVE EXISTING PEDESTAL POLE, PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGN. REMOVE FOUNDATION 12 IN. BELOW GRADE AND BACKFILL.
F. REMOVE EXISTING HANDHOLE.
G. REMOVE EXISTING PEDESTAL POLE AND SIGNAL HEAD. REMOVE FOUNDATION 12 IN. BELOW GRADE AND BACKFILL.
H. REMOVE EXISTING PEDESTAL POLE, PEDESTRIAN SIGNAL HEADS, PUSHBUTTON AND SIGNS. REMOVE FOUNDATION 12 IN. BELOW GRADE AND BACKFILL.
[1] △1 J. ABANDON EXISTING MICRO-LOOP DETECTOR. DISCONNECT AND REMOVE LOOP DETECTOR CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.
[1] K. REMOVE EXISTING SPAN WIRE AND SIGNAL CABLES.

[1] 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

[1] REDLINE NO. 1
REVISED TRAFFIC SIGNAL PLAN

△1 ADDENDUM NO. 1
REVISED TRAFFIC SIGNAL PLAN
9/20/2012

APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

REVISIONS
E REMOVAL OF TRAFFIC SIGNAL DUE TO BRIDGE DECK REPLACMENT [1] CONTRACT NO. MO4235180 TIMS NO. LS07 2/13
BRG NML HO W Lindsdom CJW
D SIGNAL RECONSTRUCTION CONTRACT NO. AT6045185 11/15/04
SWA MAR BRK
C ADD PED SIGNAL TO NORTH LEG OF MD 650 AND REBUILD ALL DETECTORS CONTRACT AW102501385 3/97
WM DJD DAZ BRK DRA

PLOTTED: January 28, 2013
FILE: N:\31747-004\CADD\Redline No. 1\pSG-P001_MD650-RL1.dgn

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
DECK REPLACEMENT AND SUBSTRUCTURE REHABILITATION
STEEL BEAM BRIDGE NO. 1501300
ON MD 650 (NEW HAMPSHIRE AVENUE)
OVER SLIGO CREEK

TRAFFIC SIGNALIZATION PLAN – STAGE 1

SCALE 1" = 20' ADVERTISED DATE 8/9/2012 CONTRACT NO. MO4235180

DESIGNED BY J. Spence
DRAWN BY J. Spence
CHECKED BY N/A
F.A.P. NO. SEE TITLE SHEET
COUNTY MONTGOMERY
LOGMILE [1] 15065000.43
TIMS NO. G713
TOD NO.

TS NO. 373-E | DRAWING TSP-1 | OF 3 | SHEET NO. 43 OF 72

WR&A
WHITMAN, REQUARDT & ASSOCIATES, LLP
801 South Caroline Street, Baltimore, Maryland 21231

BY: jrasmussen