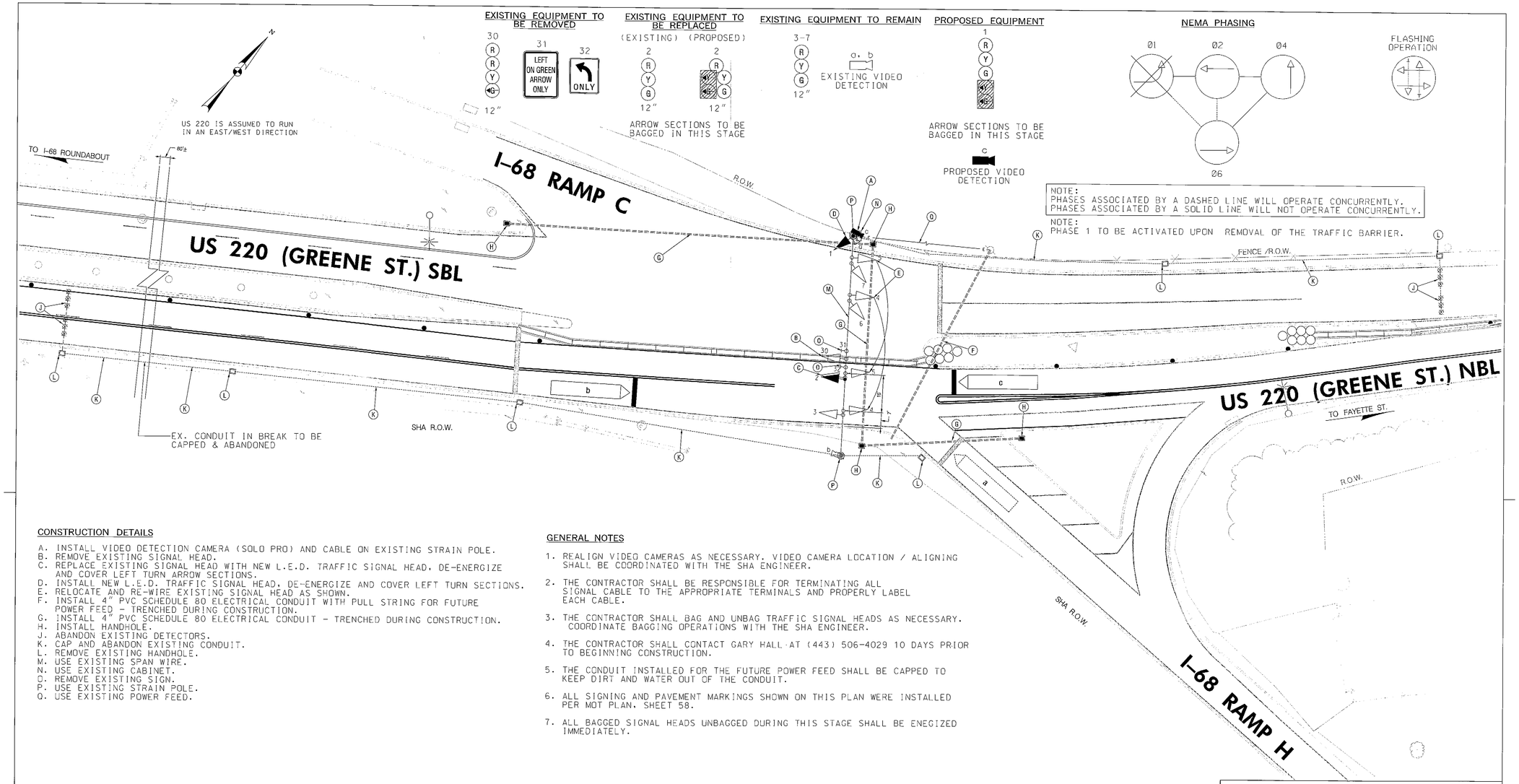

CONSTRUCTION DETAILS

A. INSTALL VIDEO DETECTION CAMERA (SOLO PRO) AND CABLE ON EXISTING STRAIN POLE.
B. REMOVE EXISTING SIGNAL HEAD.
C. REPLACE EXISTING SIGNAL HEAD WITH NEW L.E.D. TRAFFIC SIGNAL HEAD, DE-ENERGIZE AND COVER LEFT TURN ARROW SECTIONS.
D. INSTALL NEW L.E.D. TRAFFIC SIGNAL HEAD, DE-ENERGIZE AND COVER LEFT TURN SECTIONS.
E. RELOCATE AND RE-WIRE EXISTING SIGNAL HEAD AS SHOWN.
F. INSTALL 4" PVC SCHEDULE 80 ELECTRICAL CONDUIT WITH PULL STRING FOR FUTURE POWER FEED - TRENCHED DURING CONSTRUCTION.
G. INSTALL 4" PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED DURING CONSTRUCTION.
H. INSTALL HANDHOLE.
J. ABANDON EXISTING DETECTORS.
K. CAP AND ABANDON EXISTING CONDUIT.
L. REMOVE EXISTING HANDHOLE.
M. USE EXISTING SPAN WIRE.
N. USE EXISTING CABINET.
O. REMOVE EXISTING SIGN.
P. USE EXISTING STRAIN POLE.
Q. USE EXISTING POWER FEED.

GENERAL NOTES

1. REALIGN VIDEO CAMERAS AS NECESSARY. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. THE CONTRACTOR SHALL BAG AND UNBAG TRAFFIC SIGNAL HEADS AS NECESSARY. COORDINATE BAGGING OPERATIONS WITH THE SHA ENGINEER.
4. THE CONTRACTOR SHALL CONTACT GARY HALL AT (443) 506-4029 10 DAYS PRIOR TO BEGINNING CONSTRUCTION.
5. THE CONDUIT INSTALLED FOR THE FUTURE POWER FEED SHALL BE CAPPED TO KEEP DIRT AND WATER OUT OF THE CONDUIT.
6. ALL SIGNING AND PAVEMENT MARKINGS SHOWN ON THIS PLAN WERE INSTALLED PER MOT PLAN, SHEET 58.
7. ALL BAGGED SIGNAL HEADS UNBAGGED DURING THIS STAGE SHALL BE ENEGIZED IMMEDIATELY.

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

BY: Chuck –

BRUDIS & ASSOCIATES, INC.
Consulting Engineers
9240 Rumsey Road; Suite C
Columbia, Maryland 21045
Phone 410-884-3607
www.brudis.com

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

REVISIONS
(B) 511 TIMS NO.: K930 SHA NO.: AL4195176
ADD VIDEO DETECTION CAMERA, ADJUST PHASING AND SIGNAL HEADS FOR GEOMETRIC PROJECT
DT 10/5/10 RRB 10/5/10
A TIMS NO.: 1267
INSTALL VIDEO DETECTION

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

US 220 @ I-68 RAMPS C & H
CUMBERLAND, MD

SIGNALIZATION PLAN SHEET – MOT STAGE 1

SCALE 1" = 20' ADVERTISED DATE 4-78 CONTRACT NO. A-617-501-685
DESIGNED BY J GORDON COUNTY ALLEGANY
DRAWN BY JS JG LOGMILE 01020018.70
CHECKED BY DAZ TIMS NO.
F.A.P. NO. TOD NO.

TS NO. 1566B DRAWING – OF SHEET NO. 85 OF 90

PLOTTED: Wednesday, May 18, 2011 AT 09:08 AM
FILE: P:\08-004 DistrictSurvey&Engineering\01_50\bal\US220\Drawings\\CADD\Addendum #1\p3G-MOT1_US220.dgn