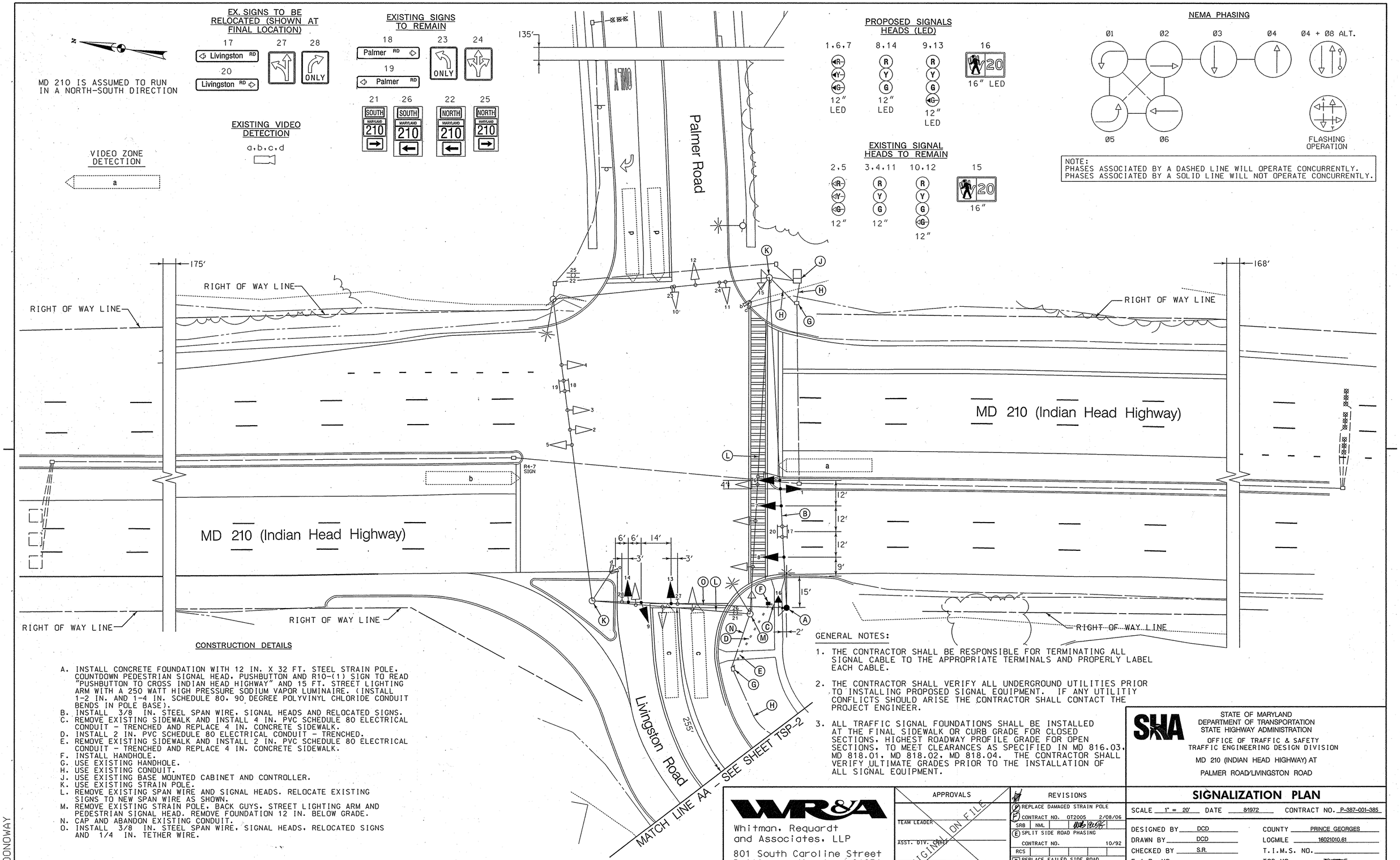

CONSTRUCTION DETAILS

A. INSTALL CONCRETE FOUNDATION WITH 12 IN. X 32 FT. STEEL STRAIN POLE. COUNTDOWN PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND R10-(1) SIGN TO READ "PUSHBUTTON TO CROSS INDIAN HEAD HIGHWAY" AND 15 FT. STREET LIGHTING ARM WITH A 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE. (INSTALL 1-2 IN. AND 1-4 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BENDS IN POLE BASE).
B. INSTALL 3/8 IN. STEEL SPAN WIRE, SIGNAL HEADS AND RELOCATED SIGNS.
C. REMOVE EXISTING SIDEWALK AND INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED AND REPLACE 4 IN. CONCRETE SIDEWALK.
D. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
E. REMOVE EXISTING SIDEWALK AND INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED AND REPLACE 4 IN. CONCRETE SIDEWALK.
F. INSTALL HANDHOLE.
G. USE EXISTING HANDHOLE.
H. USE EXISTING CONDUIT.
J. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
K. USE EXISTING STRAIN POLE.
L. REMOVE EXISTING SPAN WIRE AND SIGNAL HEADS. RELOCATE EXISTING SIGNS TO NEW SPAN WIRE AS SHOWN.
M. REMOVE EXISTING STRAIN POLE, BACK GUYS, STREET LIGHTING ARM AND PEDESTRIAN SIGNAL HEAD. REMOVE FOUNDATION 12 IN. BELOW GRADE.
N. CAP AND ABANDON EXISTING CONDUIT.
O. INSTALL 3/8 IN. STEEL SPAN WIRE, SIGNAL HEADS, RELOCATED SIGNS AND 1/4 IN. TETHER WIRE.

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.
3. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

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

REVISIONS
(P) REPLACE DAMAGED STRAIN POLE
(F) CONTRACT NO. OT2005 2/08/06
SRB NML
(E) SPLIT SIDE ROAD PHASING
CONTRACT NO. 10/92
RCS
(D) REPLACE FAILED SIDE ROAD LOOP DETECTORS
CONTRACT NO. 855-25048 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
PALMER ROAD/LIVINGSTON ROAD

SIGNALIZATION PLAN

SCALE 1" = 20' DATE 81972 CONTRACT NO. P-387-001-385

DESIGNED BY DCD
DRAWN BY DCD
CHECKED BY S.R.
F.A.P. NO.
COUNTY PRINCE GEORGES
LOGMILE 16021010.61
T.I.M.S. NO.
TOD NO. ~~TS-918-F~~

DRAWING NO. ~~TSP-1~~ TS918F 1 OF 2
SHEET NO. 1 OF 2

PLOTTED: FRIDAY, FEBRUARY 10, 2006 AT 12:25 PM
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BY: BDONOWAY