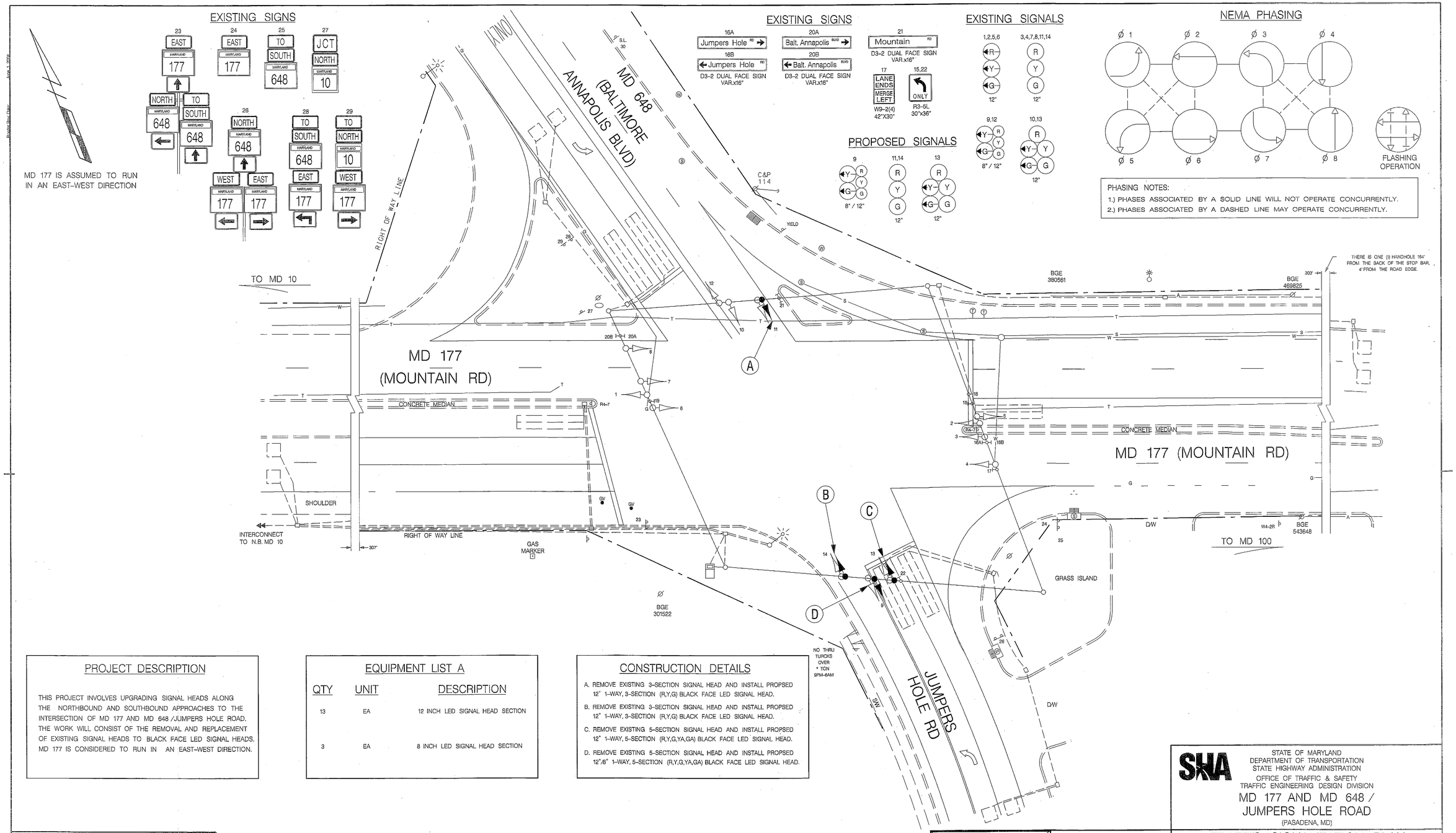

PROJECT DESCRIPTION

THIS PROJECT INVOLVES UPGRADING SIGNAL HEADS ALONG THE NORTHBOUND AND SOUTHBOUND APPROACHES TO THE INTERSECTION OF MD 177 AND MD 648 /JUMPERS HOLE ROAD. THE WORK WILL CONSIST OF THE REMOVAL AND REPLACEMENT OF EXISTING SIGNAL HEADS TO BLACK FACE LED SIGNAL HEADS. MD 177 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION.

EQUIPMENT LIST A

QTY	UNIT	DESCRIPTION
13	EA	12 INCH LED SIGNAL HEAD SECTION
3	EA	8 INCH LED SIGNAL HEAD SECTION

CONSTRUCTION DETAILS

A. REMOVE EXISTING 3-SECTION SIGNAL HEAD AND INSTALL PROPSED 12" 1-WAY, 3-SECTION (R,Y,G) BLACK FACE LED SIGNAL HEAD.

B. REMOVE EXISTING 3-SECTION SIGNAL HEAD AND INSTALL PROPSED 12" 1-WAY, 3-SECTION (R,Y,G) BLACK FACE LED SIGNAL HEAD.

C. REMOVE EXISTING 5-SECTION SIGNAL HEAD AND INSTALL PROPSED 12" 1-WAY, 5-SECTION (R,Y,G,YA,GA) BLACK FACE LED SIGNAL HEAD.

D. REMOVE EXISTING 5-SECTION SIGNAL HEAD AND INSTALL PROPSED 12"/8" 1-WAY, 5-SECTION (R,Y,G,YA,GA) BLACK FACE LED SIGNAL HEAD.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

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

ORIGINAL ON FILE

REVISIONS		
K	UPGRADE SIGNAL HEADS TO BLK FACE LED SHA SHOP FORCES	2-17-11 TIMS NO. K768
DR		05-12-09
J	WIDEN EB MD 177 FOR NEW RIGHT TURN LANE SHA #: BW996M82	
REC / AA		
G	INSTALL EB AND WB EP LEFT TURNS FOR MD 177 ONTO JUMPERS HOLE RD AND MD 648	6-21-94

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

MD 177 AND MD 648 / JUMPERS HOLE ROAD
(PASADENA, MD)

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' DATE 10-17-08 CONTRACT NO. BW996M82

DESIGNED BY
DRAWN BY R.B.C./A.A.
CHECKED BY
F.A.P. NO.
COUNTY ANNE ARUNDEL
LOGMILE 02017700.80
T.I.M.S. NO. J-407
TOD NO.

TS NO. 97K | DRAWING NO. | SHEET NO. 1 OF 1

FILE PATH: 177@648_pl.dgn
DATE: Thursday, February 24, 2011