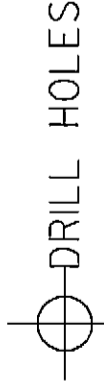
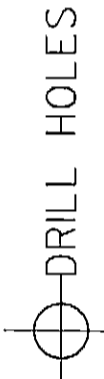
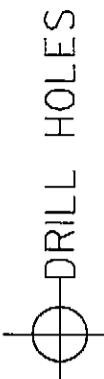


BORDER REV. DATE: June 1, 2004



BY: Kurgansky

PROJECT DESCRIPTION

I. GENERAL

THIS PROJECT INVOLVES THE RECONSTRUCTION OF THE EXISTING TRAFFIC CONTROL SIGNAL WITH STREET LIGHTING AND INTERCONNECT AT THE INTERSECTION OF MD 198 (FORT MEADE RD) AND BROCK BRIDGE RD IN ANNE ARUNDEL COUNTY.

II. INTERSECTION OPERATION

- 1. THE INTERSECTION OPERATES IN A NEMA SIX (6) PHASE, FULLY-ACTUATED MODE. BOTH EASTBOUND AND WESTBOUND MD 198 APPROACHES AND THE PEDESTRIAN MOVEMENT ACROSS BROCK BRIDGE RD SHALL OPERATE CONCURRENTLY.

III. SPECIAL NOTES

APS WILL FUNCTION AS FOLLOWS: TO CROSS MD 198 (FORT MEADE RD)

- 1. WHEN A PEDESTRIAN LOCATES AND PRESSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE: "WAIT TO CROSS FORT MEADE AT BROCK BRIDGE, WAIT."

DISTRICT (DISTRICT 5)

MR. LEE STARKLOFF DISTRICT ENGINEER 410-841-1001

MS. KIMBERLY TRAN ASSISTANT DISTRICT ENGINEER - TRAFFIC 410-841-1019

MR. MIKE HUBER DISTRICT UTILITY ENGINEER 410-841-1039

MR. JAMES FOLDEN ASSISTANT DISTRICT ENGINEER - CONSTRUCTION 410-841-1031

MR. JOE GECKLE ASSISTANT DISTRICT ENGINEER - MAINTENANCE 410-841-1013

CONTACTS

OFFICE OF TRAFFIC AND SAFETY

CHIEF, TRAFFIC OPERATIONS 410-787-7630

MR. ROBERT SNYDER ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS 410-787-7630

MR. EDWARD RODENHIZER CHIEF, SIGNAL OPERATIONS SECTION 410-787-7650

MR. EUGENE BAILEY CHIEF, SIGN OPERATIONS SECTION 410-787-7670

MR. MICHAEL STOCKER SUPPLY OFFICER IV (SIGNAL SHOP WAREHOUSE) 410-787-7696

PHASE CHART

Table with 18 columns representing phases and various traffic signals (R, G, Y, DW, WK, FL/DW). Includes a north arrow and a legend for signal types.

EQUIPMENT LIST (CONT'D)

C. SHA FORCES SHALL REMOVE THE CONTROLLER AND ALL AUXILIARY EQUIPMENT FROM THE CONTROLLER CABINET. THE EXISTING VIDEO DETECTION CAMERAS SHALL BE RETURNED TO SHA.

EQUIPMENT LIST

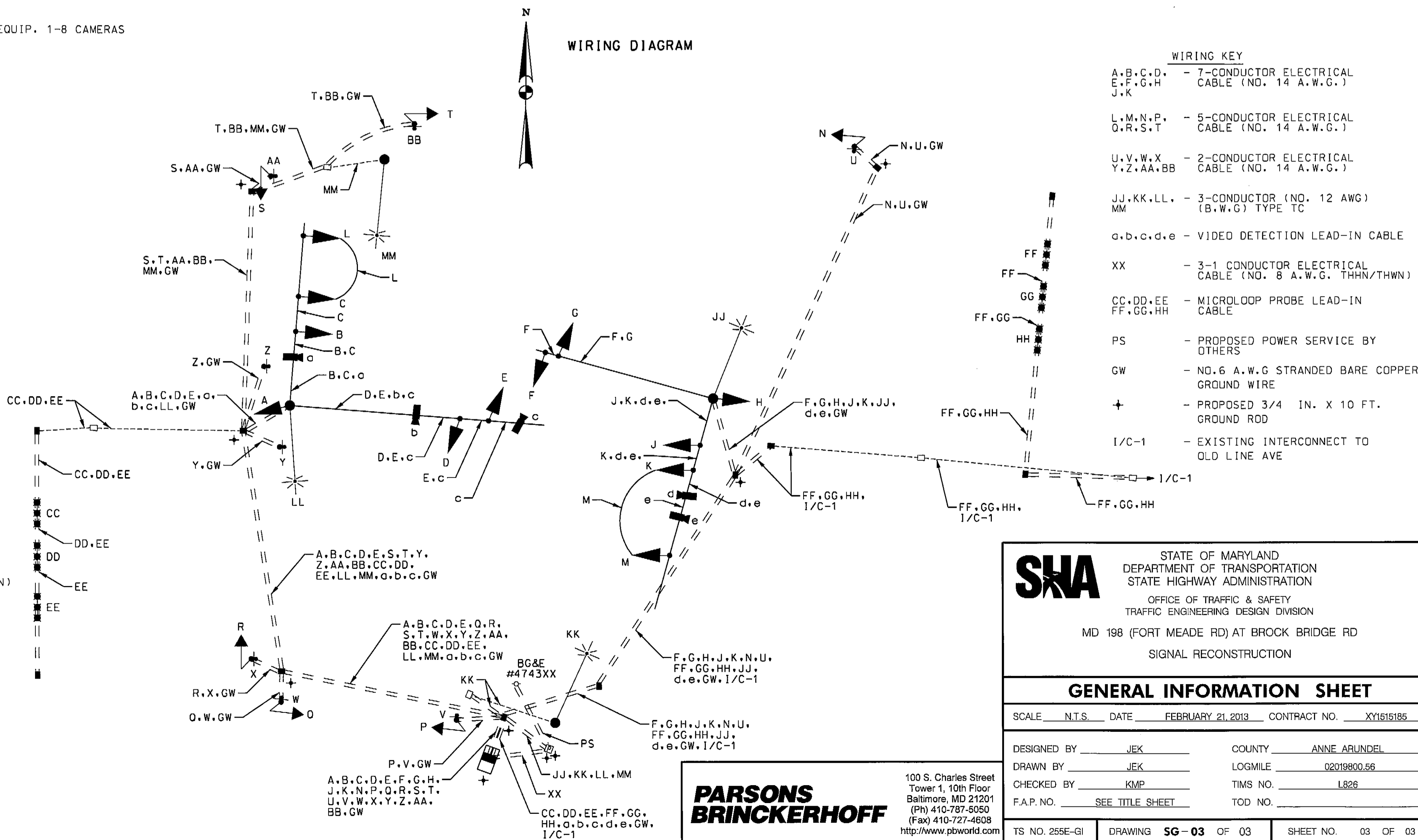
A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

Table with columns: ITEM NO., QUANTITY, UNIT, DESCRIPTION. Lists items like channel detector amplifier, controller cabinet, and various signs.

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

Table with columns: ITEM NO., QUANTITY, UNIT, DESCRIPTION. Lists items like maintenance of traffic, test pit excavation, pavement marking lines, and various electrical cables.

WIRING DIAGRAM



SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC AND SAFETY TRAFFIC ENGINEERING DESIGN DIVISION MD 198 (FORT MEADE RD) AT BROCK BRIDGE RD SIGNAL RECONSTRUCTION

GENERAL INFORMATION SHEET SCALE: N.T.S. DATE: FEBRUARY 21, 2013 CONTRACT NO.: XY1515185 DESIGNED BY: JEK COUNTY: ANNE ARUNDEL DRAWN BY: JEK LOGMILE: 02019800.56 CHECKED BY: KMP TIMS NO.: L826 F.A.P. NO.: SEE TITLE SHEET TOD NO.: TS NO. 25E-GI DRAWING: SG-03 OF 03 SHEET NO. 03 OF 03



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