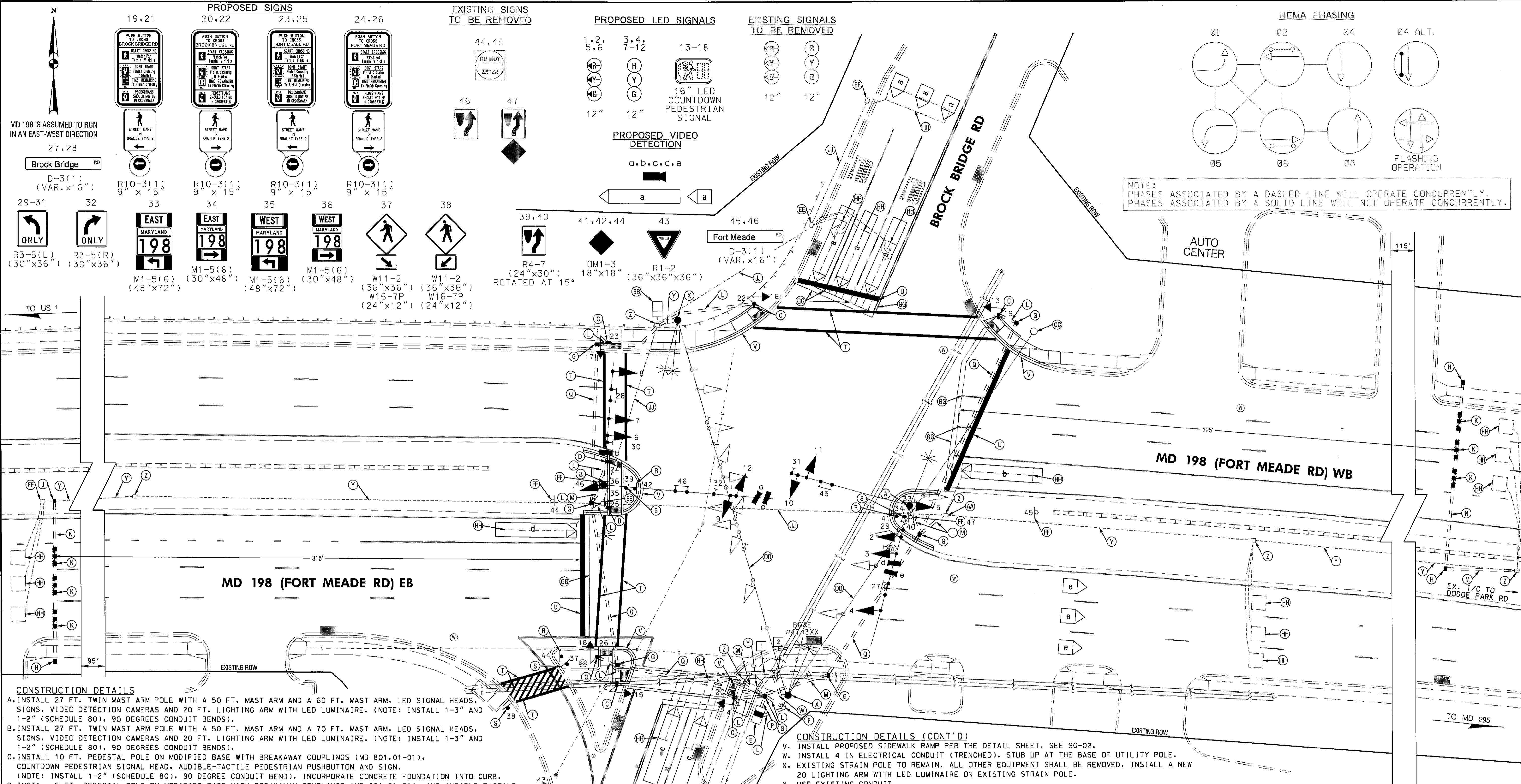


DRILL HOLES

DRILL HOLES

DRILL HOLES

By: Kurgansky



- CONSTRUCTION DETAILS**
- A. INSTALL 27 FT. TWIN MAST ARM POLE WITH A 50 FT. MAST ARM AND A 60 FT. MAST ARM, LED SIGNAL HEADS, SIGNS, VIDEO DETECTION CAMERAS AND 20 FT. LIGHTING ARM WITH LED LUMINAIRE. (NOTE: INSTALL 1-3" AND 1-2" (SCHEDULE 80), 90 DEGREE CONDUIT BENDS).
 - B. INSTALL 27 FT. TWIN MAST ARM POLE WITH A 50 FT. MAST ARM AND A 70 FT. MAST ARM, LED SIGNAL HEADS, SIGNS, VIDEO DETECTION CAMERAS AND 20 FT. LIGHTING ARM WITH LED LUMINAIRE. (NOTE: INSTALL 1-3" AND 1-2" (SCHEDULE 80), 90 DEGREE CONDUIT BENDS).
 - C. INSTALL 10 FT. PEDESTAL POLE ON MODIFIED BASE WITH BREAKAWAY COUPLINGS (MD 801.01-01), COUNTDOWN PEDESTRIAN SIGNAL HEAD, AUDIBLE-TACTILE PEDESTRIAN PUSHBUTTON AND SIGN. (NOTE: INSTALL 1-2" (SCHEDULE 80), 90 DEGREE CONDUIT BEND). INCORPORATE CONCRETE FOUNDATION INTO CURB.
 - D. INSTALL 5 FT. PEDESTAL POLE ON MODIFIED BASE WITH BREAKAWAY COUPLINGS (MD 801.01-01), AND AUDIBLE-TACTILE PEDESTRIAN PUSHBUTTON AND SIGN. (NOTE: INSTALL 1-2" (SCHEDULE 80), 90 DEGREE CONDUIT BEND). INCORPORATE CONCRETE FOUNDATION INTO CURB.
 - E. INSTALL NEMA SIZE 'S' BASE MOUNTED CABINET AND CONTROLLER AND ALL ASSOCIATED EQUIPMENT. (NOTE: INSTALL 2-2" AND 2-4" (SCHEDULE 80), 90 DEGREE CONDUIT BENDS).
 - F. INSTALL PROPOSED EMBEDDED METEDED SERVICE PEDESTAL. (NOTE: INSTALL 1-2" AND 1-4" (SCHEDULE 80), 90 DEGREE CONDUIT BENDS).
 - G. INSTALL PROPOSED ELECTRICAL HANDHOLE.
 - H. INSTALL PROPOSED ELECTRICAL HANDHOLE PERPENDICULAR TO THE FLOW OF TRAFFIC AS SHOWN ON PLAN.
 - J. INSTALL PROPOSED ELECTRICAL HANDHOLE PERPENDICULAR TO THE FLOW OF TRAFFIC AS SHOWN ON PLAN AND INTERCEPT EXISTING CONDUIT.
 - K. INSTALL NON-INVASIVE PROBES (SET OF 3).
 - L. INSTALL 2 IN. SCHEDULE 80 PVC CONDUIT (TRENCHED).
 - M. INSTALL 3 IN. SCHEDULE 80 PVC CONDUIT (TRENCHED).
 - N. INSTALL 3 IN. SCHEDULE 80 PVC CONDUIT (BORED).
 - P. INSTALL 2-4 IN. SCHEDULE 80 PVC CONDUITS (TRENCHED).
 - O. INSTALL 4 IN. SCHEDULE 80 PVC CONDUIT (BORED).
 - R. INSTALL GROUND MOUNTED SIGN ON 4"x6" WOOD SUPPORT.
 - S. INSTALL GROUND MOUNTED SIGN ON 4"x6" BREAKAWAY WOOD SUPPORT.
 - T. INSTALL 12 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING (FOR CROSSWALK).
 - U. INSTALL 24 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING (FOR STOP LINE).

- 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

UTILITY HEIGHTS	UTILITY HEIGHTS
COMM. 28'-0"	COMM. 28'-1"
COMM. 28'-5"	COMM. 29'-8"
COMM. 30'-0"	COMM. 31'-0"
PRIMARY 38'+	PRIMARY 38'+

GENERAL NOTES
SEE SHEET SG-02 FOR GENERAL NOTES, APS NOTES, POLE AND PAVEMENT MARKING DIMENSIONS.

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APPROVALS	REVISIONS
<p>TEAM LEADER</p> <p>ASST. DIR. CHIEF</p> <p>DIVISION CHIEF</p> <p>OFFICE DIRECTOR</p>	<p>① SIGNAL RECONSTRUCTION TO ADD APS/PCS.</p> <p>SHA NO. XYS15185 - TMS NO. LR25 02/01/2013</p> <p>XMP 10/20/13 V.B. M.E.C.W.</p> <p>② CHANGE LEFT-TURN PHASING ON MD 198 TO EXCLUSIVE.</p> <p>08/20/05</p> <p>③ REDRAWN AND PROPOSED GEOMETRICS TO DRAWING.</p> <p>12/20/12</p>

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

**MD 198 @ BROCK BRIDGE RD
SIGNAL RECONSTRUCTION**
LAUREL, MD

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' DATE JULY 8, 1971 CONTRACT NO. AA-487-501-571

DESIGNED BY _____ COUNTY ANNE ARUNDEL
DRAWN BY HJR H KILLIAN LOGMILE 02019B00.56
CHECKED BY XXX TMS NO. _____
F.A.P. NO. SEE TITLE SHEET TOD NO. _____

TS NO. TS-255E DRAWING **SG-01** OF 03 SHEET NO. 01 OF 03

PLOTTED: Thursday, February 21, 2013 AT 09:55 AM
FILE: T:\1731244-Traffic-Design\Services\TRF\16\plans\sg-P001_MD 198 @ Brock Bridge.dgn