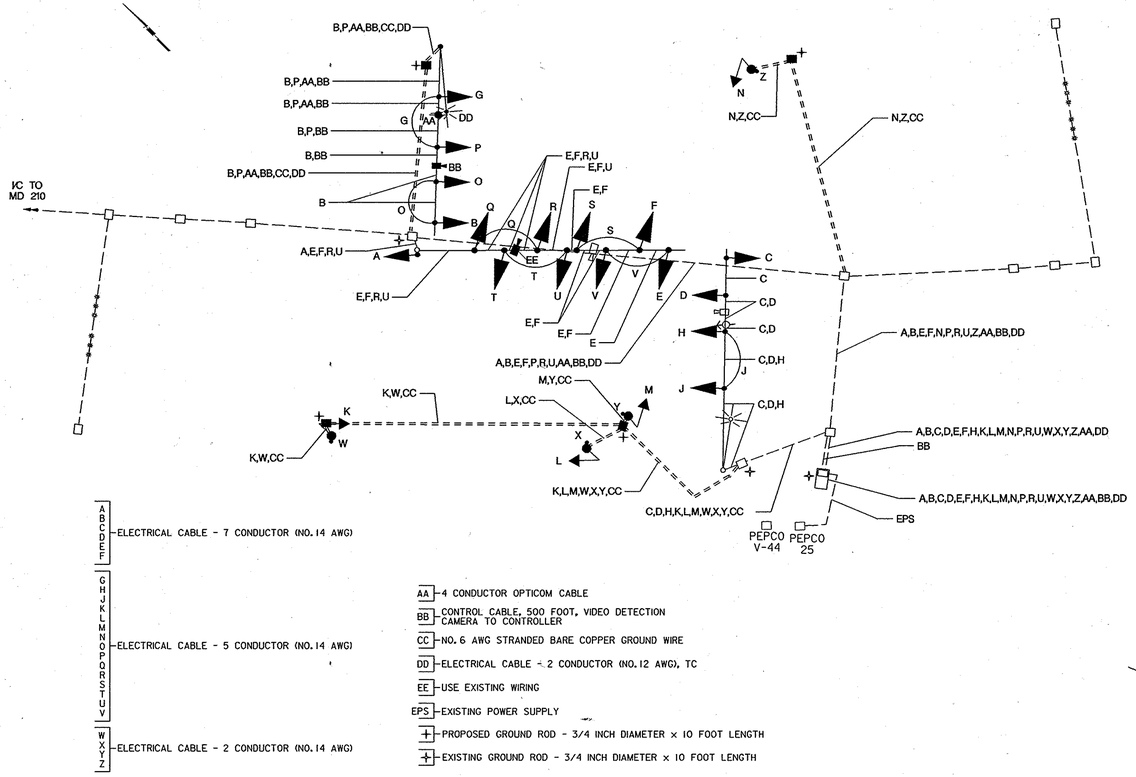
WIRING DIAGRAM



A B C D E F — ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)

G H J K L M N O P Q R S T U V — ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)

W X Y Z — ELECTRICAL CABLE - 2 CONDUCTOR (NO. 14 AWG)

AA — 4 CONDUCTOR OPTICOM CABLE

BB — CONTROL CABLE, 500 FOOT, VIDEO DETECTION CAMERA TO CONTROLLER

CC — NO. 6 AWG STRANDED BARE COPPER GROUND WIRE

DD — ELECTRICAL CABLE - 2 CONDUCTOR (NO. 12 AWG), TC

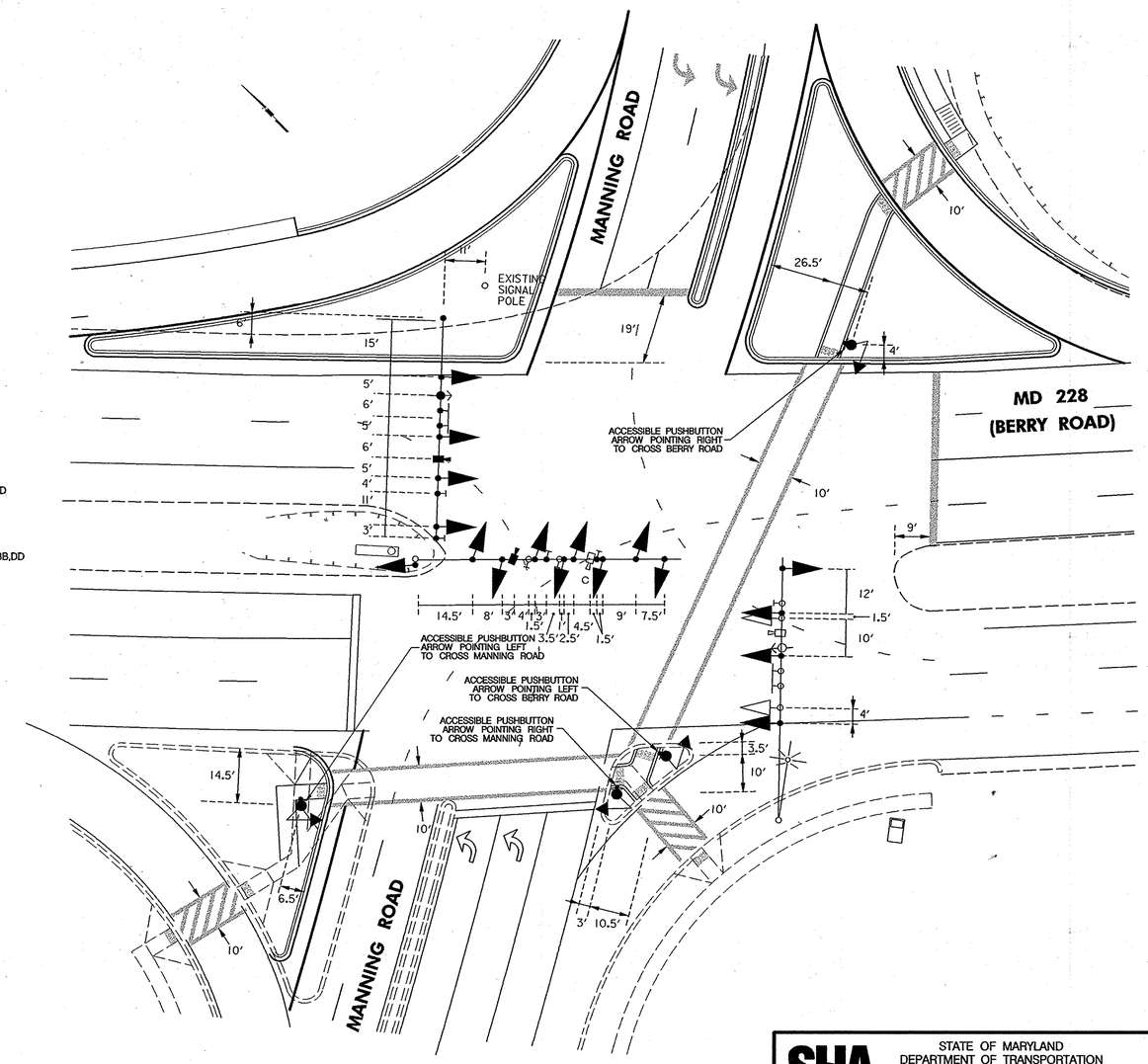
EE — USE EXISTING WIRING

EPS — EXISTING POWER SUPPLY

+ — PROPOSED GROUND ROD - 3/4 INCH DIAMETER x 10 FOOT LENGTH

+ — EXISTING GROUND ROD - 3/4 INCH DIAMETER x 10 FOOT LENGTH

TRAFFIC SIGNAL DIMENSIONS



LENHART TRAFFIC CONSULTING
TRAFFIC ENGINEERING & TRANSPORTATION PLANNING

331 Redwood Grove Court Millersville, Maryland 21108
Tel: (410) 987-3888 Fax: (443) 782-2288

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 228 (BERRY ROAD) AT MANNING ROAD

GENERAL INFORMATION - 02

SCALE NONE DATE DEC 2007 CONTRACT NO. BW996M92

DESIGNED BY MML
DRAWN BY MML
CHECKED BY MML
F.A.P. NO.

COUNTY PRINCE GEORGE'S
LOGMILE 15019306.15
T.I.M.S. NO. I-252
TOD NO.

DRAWING NO. **TS-4196A-GI** OF SHEET NO. OF

PLOTTED: $DATETIME$
FILE: $FILE$