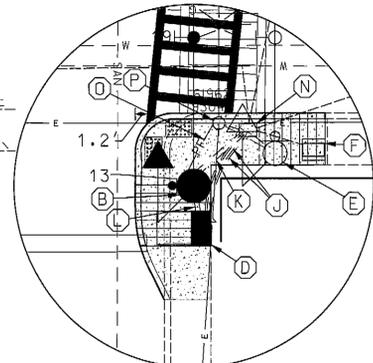
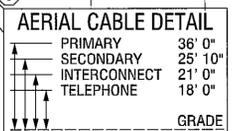


- CONSTRUCTION DETAILS**
- A. INSTALL 5 FT. BREAKAWAY PEDESTAL POLE WITH APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 1-3 IN. CONDUIT BEND IN POLE BASE. REFER TO STANDARD MD 801.01-01 FOR FOUNDATION DETAILS. TOP OF FOUNDATION SHALL BE INSTALLED FLUSH WITH SIDEWALK.
 - B. INSTALL 16.5 FT. SPECIAL 'T' MAST ARM POLE WITH 60 FT. MAST ARM, RELOCATED SIGNAL HEADS, RELOCATED VIDEO DETECTION CAMERA, SIGNS, RELOCATED LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, ELECTRICAL UTILITY SERVICE EQUIPMENT, WEATHERHEAD, CABLES, APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 1-3 IN. & 1-2 IN. CONDUIT BENDS IN POLE BASE. TOP OF FOUNDATION SHALL BE INSTALLED FLUSH WITH SIDEWALK.
 - C. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH RELOCATED LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 1-3 IN. CONDUIT BEND IN POLE BASE. REFER TO STANDARD MD 801.01-01 FOR FOUNDATION DETAILS. TOP OF FOUNDATION SHALL BE INSTALLED FLUSH WITH SIDEWALK. DISCONNECT, PULL BACK & EXISTING REROUTE CABLES.
 - D. INSTALL NEMA SIZE 6 TRAFFIC SIGNAL CABINET AND CONTROLLER WITH VIDEO DETECTION INTERFACE EQUIPMENT AND APS CENTRAL CONTROL UNIT. NOTE: INSTALL 2-2 IN. & 2-4 IN. CONDUIT BENDS IN CABINET BASE. CABINET FOUNDATION SHALL BE INSTALLED FLUSH WITH SIDEWALK.
 - E. REMOVE EXISTING MAST ARM POLE, MAST ARM AND SIGNS. RELOCATE EXISTING VIDEO DETECTION CAMERA, LED COUNTDOWN PEDESTRIAN SIGNAL HEAD AND LED SIGNAL HEADS. DISCONNECT, PULL BACK AND REROUTE EXISTING VIDEO DETECTION CAMERA CABLE TO NEW MAST ARM POLE.
 - F. REMOVE EXISTING TRAFFIC SIGNAL CABINET AND CONTROLLER. REMOVE FOUNDATION TOP AND MAKE FLUSH WITH SIDEWALK. DISCONNECT, PULL BACK AND REROUTE EXISTING TRAFFIC CONTROL CABLES AND VIDEO DETECTION CAMERA CABLES TO PROPOSED CABINET.
 - G. REMOVE EXISTING PEDESTAL POLE, PUSHBUTTON AND SIGN. RELOCATE EXISTING LED COUNTDOWN PEDESTRIAN SIGNAL HEAD.
 - H. REMOVE EXISTING PEDESTRIAN PUSHBUTTON AND SIGN. PLUG UNUSED HOLES. REPLACE MAST ARM MOUNTED STREET NAME SIGN.
 - I. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH RELOCATED LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 1-3 IN. CONDUIT BEND IN POLE BASE. REFER TO STANDARD MD 801.01-01 FOR FOUNDATION DETAILS. TREE TRIMMING SHALL BE REQUIRED. TOP OF FOUNDATION SHALL BE INSTALLED FLUSH WITH SIDEWALK. DISCONNECT, PULL BACK & REROUTE CABLES.
 - J. INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.

- CONSTRUCTION DETAILS (CONT.)**
- K. INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
 - L. INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
 - M. USE EXISTING CONDUIT.
 - N. USE EXISTING HANDHOLE.
 - O. UTILITY COMPANY TO RELOCATE OVERHEAD POWER SERVICE CONNECTION TO PROPOSED MAST ARM POLE.
 - P. DISCONNECT, PULL BACK AND RE-ROUTE EXISTING TRAFFIC SIGNAL INTERCONNECT CABLE FROM EXISTING CABINET TO PROPOSED CABINET.
 - Q. PROPOSED VIDEO DETECTION ZONE.
 - R. REMOVE EXISTING PAVEMENT MARKING LINE.
 - S. INSTALL 12 INCH WHITE HEAT APPLIED PREFORMED PAVEMENT MARKING LINE.
 - T. INSTALL 24 INCH WHITE HEAT APPLIED PREFORMED PAVEMENT MARKING LINE.
 - U. ADJUST EXISTING HANDHOLE TO GRADE.
 - V. INSTALL 5 INCH YELLOW HEAT APPLIED PREFORMED PAVEMENT MARKING 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

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APPROVALS

TEAM LEADER
 ASST. DIR. CHIEF
 DIVISION CHIEF
 OFFICE DIRECTOR

REVISIONS

B	UPGRADE TO APS AND COUNTDOWN PEDESTRIAN SIGNALS	11-08
BJG	INSTALL OVERHEAD VIDEO DETECTION CAMERAS	08-24-07

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

MD 528 (COASTAL HWY.) AT 36TH ST.
 OCEAN CITY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 4-1-87 CONTRACT NO. W0653-451-185

DESIGNED BY R.ZACHERL COUNTY WORCESTER
 DRAWN BY S.THACKER LOGMILE 23052806.22
 CHECKED BY DENNIS DODA TMS NO.
 FAP NO. TOD NO.

TS NO. 2314B DRAWING SG-1 OF SG-13 SHEET NO. 1 OF 13