

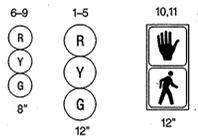
DRILL HOLES

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MD 135 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

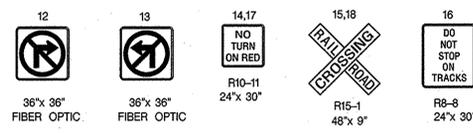
EXISTING SIGNALS



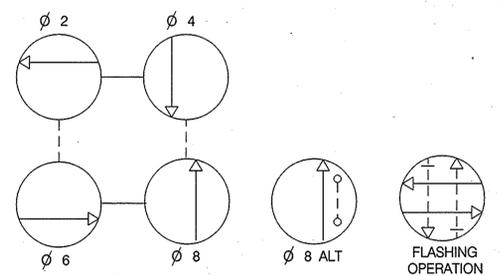
PROPOSED VIDEO DETECTION CAMERA



EXISTING SIGNS

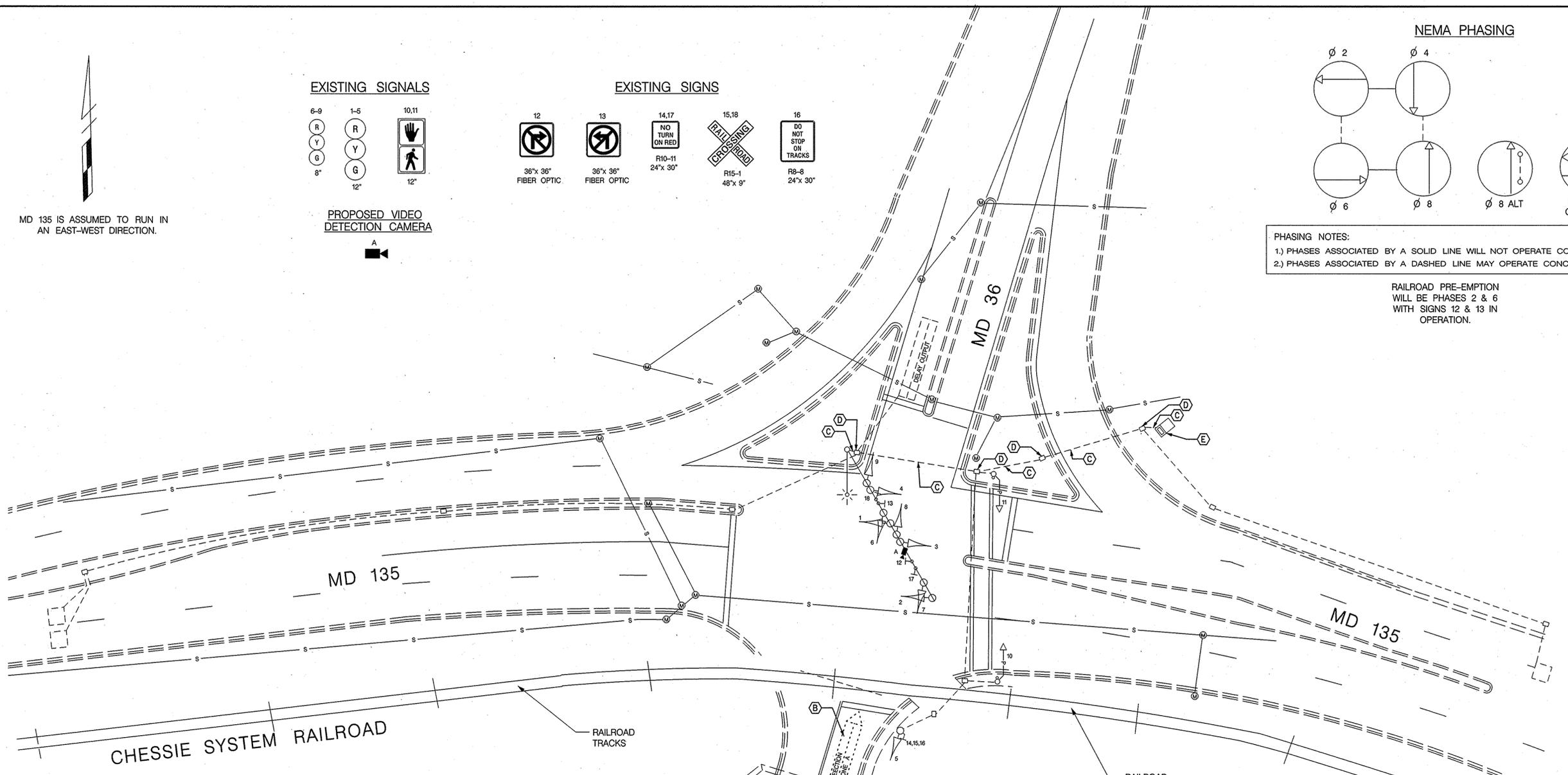


NEMA PHASING



PHASING NOTES: 1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY. 2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

RAILROAD PRE-EMPTION WILL BE PHASES 2 & 6 WITH SIGNS 12 & 13 IN OPERATION.



PROJECT DESCRIPTION: THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF MD 135 AND MD 36 IN ALLEGANY COUNTY. MD 135 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION. INTERSECTION OPERATION: THE INTERSECTION CURRENTLY OPERATES IN A NEMA FOUR-PHASE FULLY-ACTUATED MODE WITH AN ALTERNATE PEDESTRIAN PHASE ACROSS THE EAST LEG OF MD 135 AND RAILROAD PRE-EMPTION. PROJECT CONSTRUCTION: WORK WILL INCLUDE INSTALLING VIDEO DETECTION FOR NORTHBOUND MD 36. THERE WILL BE NO CHANGE TO THE EXISTING OPERATION.

EQUIPMENT LIST "A" table with columns: ITEM NO., QUANTITY, DESCRIPTION. Includes video detection interface equipment and cameras.

EQUIPMENT LIST "B" table with columns: ITEM NO., QUANTITY, DESCRIPTION. Includes maintenance of traffic, video detection cable, and video detection camera.

GENERAL NOTES

- 1. INSTALL THE VIDEO DETECTION CABLE FOR THE PROPOSED CAMERA ALONG THE MAST AND THROUGH THE EXISTING CONDUIT TO THE EXISTING BASE MOUNTED CABINET. 2. DISCONNECT AND ABANDON NORTHBOUND MD 36 DETECTION.

CONSTRUCTION DETAILS

- A. INSTALL VIDEO DETECTION CAMERA. B. VIDEO DETECTION ZONE. C. USE EXISTING CONDUIT. D. USE EXISTING HANDHOLE. E. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES table with symbols for Aerial Cable, Electrical, Telephone, Gas, Sewer, Water, Cable TV.

TRAFFIC CONCEPTS, INC. 325 Gambrills Road Suite E Gambrills, MD 21054 (410) 923-7101 FAX (410) 923-6473 EMAIL TRAFFIC.CONCEPTS@COMCAST.NET

APPROVALS table with fields for TEAM LEADER, ASST. DIV. CHIEF, DIVISION CHIEF, OFFICE DIRECTOR.

REVISIONS table with columns for revision number, description, and date.

SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION TRAFFIC SIGNAL PLAN MD 135 AND MD 36 (TOWN OF WESTERNPORT) including scale, date, contract no., and designer information.

TOD No: AT725-03 SHA No: AL511A51/B51 Allegany County