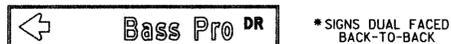
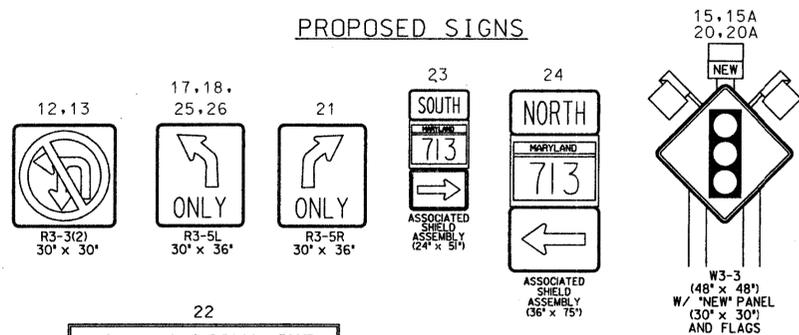
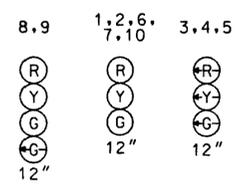


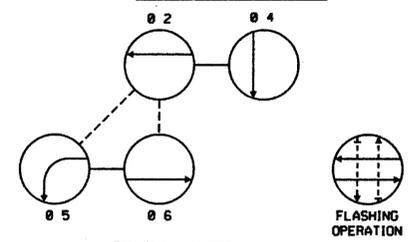
PROPOSED SIGNS



PROPOSED SIGNAL HEADS

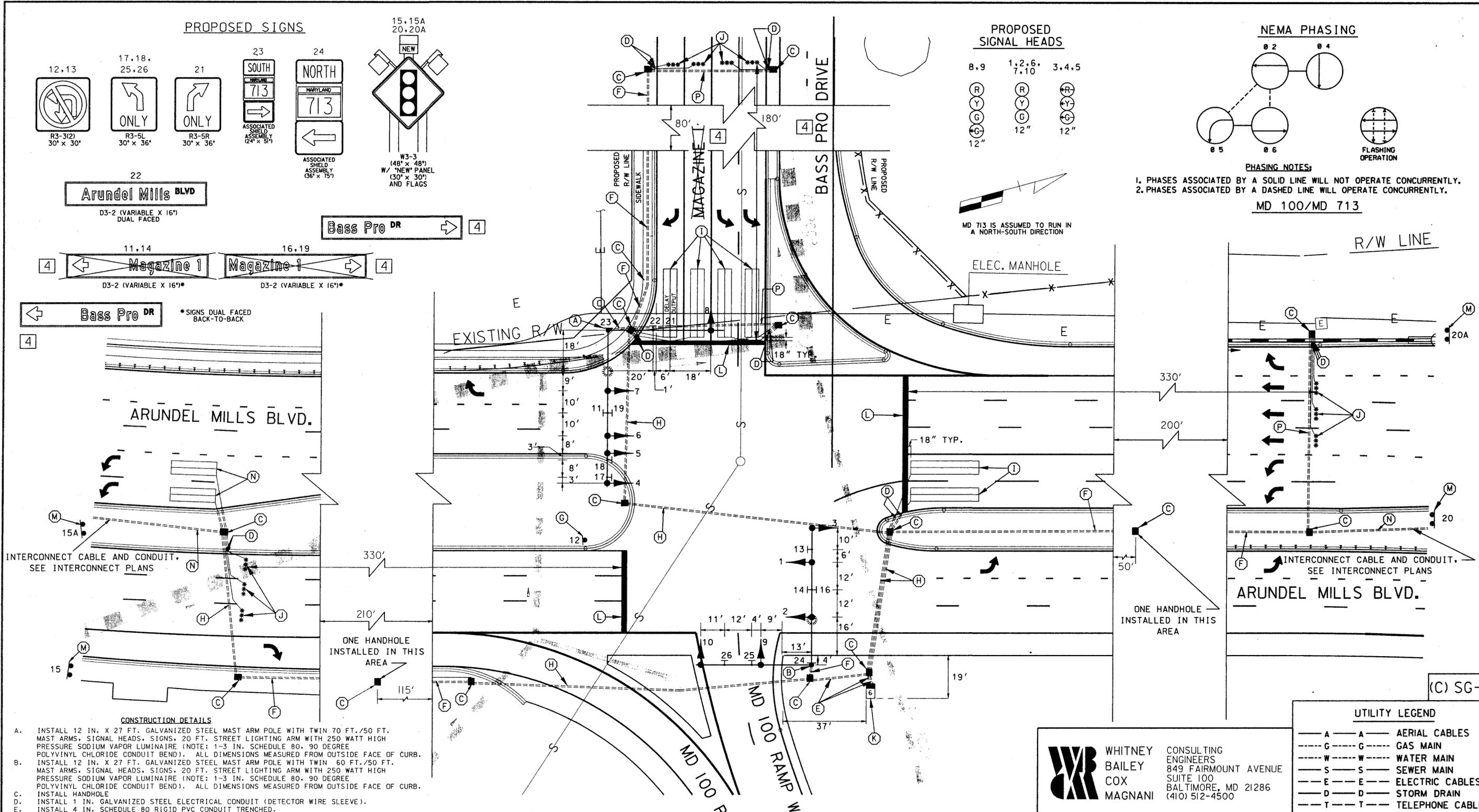


NEMA PHASING



PHASING NOTES:
 1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
 2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
 MD 100/MD 713

MD 713 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



- CONSTRUCTION DETAILS**
- A. INSTALL 12 IN. X 27 FT. GALVANIZED STEEL MAST ARM POLE WITH TWIN 70 FT./50 FT. MAST ARMS, SIGNAL HEADS, SIGNS, 20 FT. STREET LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE (NOTE: 1-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND). ALL DIMENSIONS MEASURED FROM OUTSIDE FACE OF CURB.
 - B. INSTALL 12 IN. X 27 FT. GALVANIZED STEEL MAST ARM POLE WITH TWIN 60 FT./50 FT. MAST ARMS, SIGNAL HEADS, SIGNS, 20 FT. STREET LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE (NOTE: 1-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND). ALL DIMENSIONS MEASURED FROM OUTSIDE FACE OF CURB.
 - C. INSTALL HANDHOLE
 - D. INSTALL 1 IN. GALVANIZED STEEL ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
 - E. INSTALL 4 IN. SCHEDULE 80 RIGID PVC CONDUIT TRENCHED.
 - F. INSTALL 3 IN. SCHEDULE 80 RIGID PVC CONDUIT TRENCHED.
 - G. INSTALL R3-3(2) SIGN (30 IN. X 30 IN.) ON ONE 4 IN. X 4 IN. TREATED WOOD POST.
 - H. INSTALL 4 IN. SCHEDULE 80 RIGID PVC CONDUIT SLOTTED BEFORE FINAL PAVEMENT OVERLAY.
 - I. INSTALL 6 FT. X 30 FT. QUADRUPOLE (3-6-3 TURNS) LOOP DETECTOR ENCASED IN 1/4 INCH FLEXIBLE TUBING.
 - J. INSTALL MICRO LOOP PROBE SET.
 - K. INSTALL NEMA SIZE '6' BASE-MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT, INCLUDING CONTROL AND DISTRIBUTION EQUIPMENT FOR UNDERGROUND SERVICE FEED. CABLE AND CONDUIT TO BE FURNISHED AND INSTALLED BY BGE. (NOTE: 1-2 IN. AND 2-4 IN. PVC SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE BENDS)
 - L. INSTALL 24 IN. STOP LINE.
 - M. INSTALL W3-3 SIGN (48 IN. X 48 IN.) WITH "NEW" PANEL (30 IN. X 30 IN.) AND FLAGS ON TWO 4 IN. X 4 IN. TREATED WOOD POSTS APPROXIMATELY 500 FT. IN ADVANCE OF THE INTERSECTION ON MD 713.
 - N. SEE INTERCONNECT PLANS FOR CONDUIT, INTERCONNECT CABLE, AND HANDHOLE INSTALLATION.
 - O. INSTALL 3 IN. SCHEDULE 80 RIGID PVC CONDUIT TRENCHED PRIOR TO SIDEWALK CONSTRUCTION.
 - P. INSTALL 2 IN. SCHEDULE 80 RIGID PVC CONDUIT SLOTTED BEFORE FINAL PAVEMENT OVERLAY.

SEE GENERAL INFORMATION PLAN FOR GENERAL NOTES

PLAN: 1 IN. = 20 FT.

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UTILITY LEGEND

— A —	AERIAL CABLES
— G —	GAS MAIN
— W —	WATER MAIN
— S —	SEWER MAIN
— E —	ELECTRIC CABLES
— D —	STORM DRAIN
— T —	TELEPHONE CABLES

REVISIONS	APPROVALS
4 REVISION NO. 4 - 9/20/00	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
 TRAFFIC ENGINEERING DESIGN DIVISION
 TRAFFIC SIGNALIZATION PLAN 4 BASS
 MD 713 (ARUNDEL MILLS BLVD.) AT PRO
 AT 100 EB RAMP/ MAGAZINE 1 DRIVE

DRAWN BY: CJP/MJA	F.A.P. NO.	TS NO.
CHECKED BY: JWH	S.H.A. NO.	SHEET NO.
SCALE: 1"=20'	COUNTY: ANNE ARUNDEL	T.I.M.S. NO.
DATE: MARCH, 2000	LOG MILE:	81 OF 113