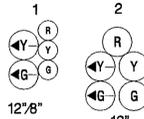


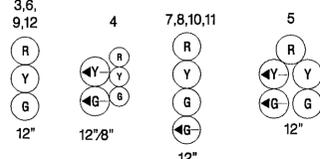
PROPOSED SIGNS



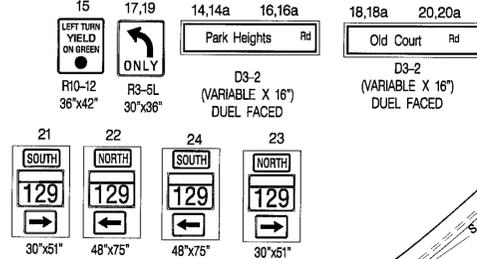
PROPOSED SIGNALS



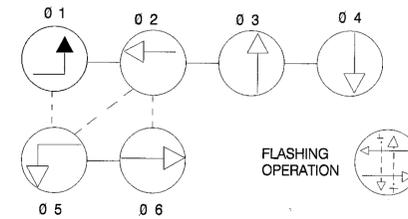
EXISTING SIGNALS



EXISTING SIGNS

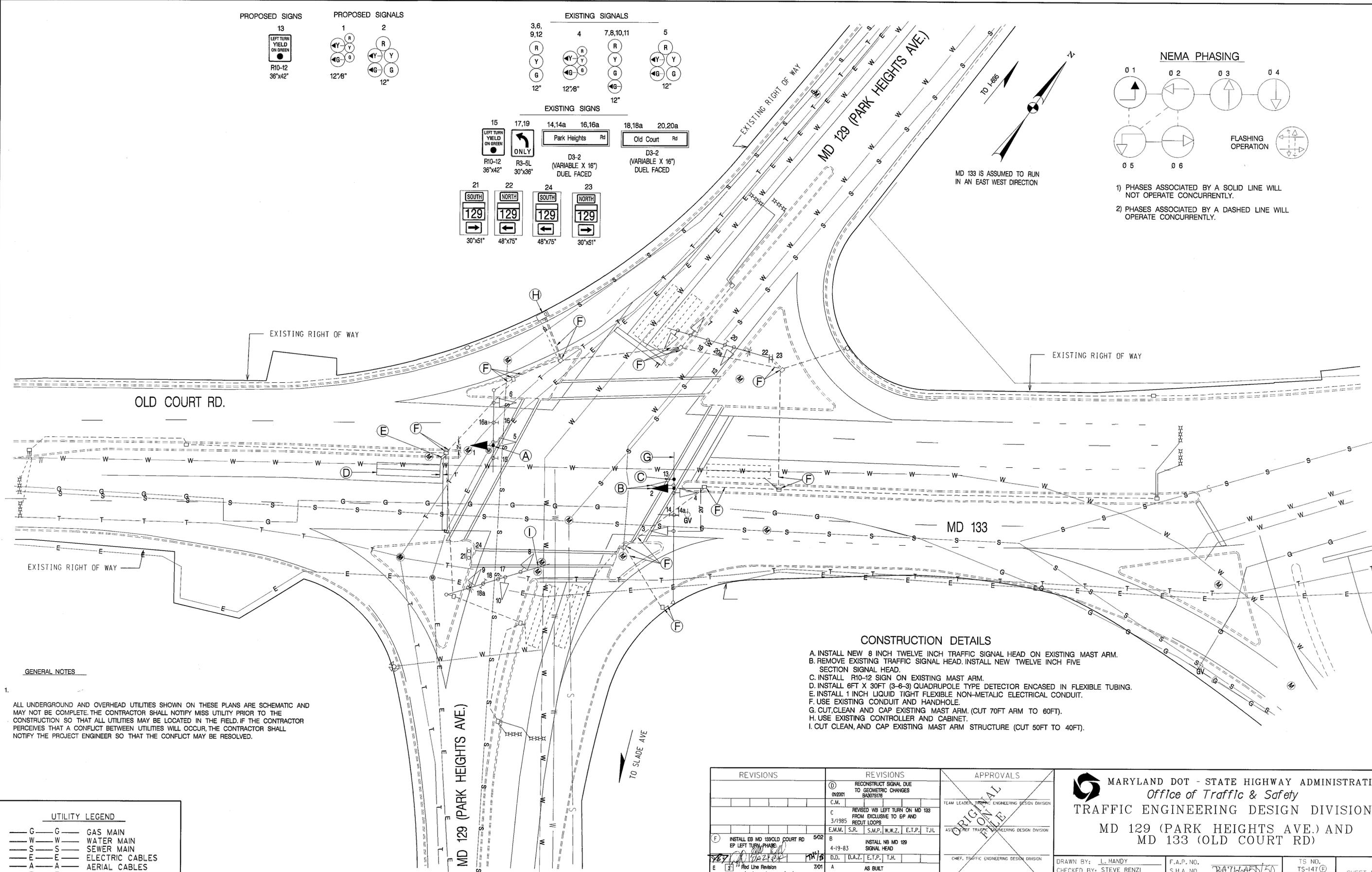


NEMA PHASING



- 1) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- 2) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

MD 133 IS ASSUMED TO RUN IN AN EAST WEST DIRECTION



CONSTRUCTION DETAILS

- A. INSTALL NEW 8 INCH TWELVE INCH TRAFFIC SIGNAL HEAD ON EXISTING MAST ARM.
- B. REMOVE EXISTING TRAFFIC SIGNAL HEAD. INSTALL NEW TWELVE INCH FIVE SECTION SIGNAL HEAD.
- C. INSTALL R10-12 SIGN ON EXISTING MAST ARM.
- D. INSTALL 6FT X 30FT (3-6-3) QUADRUPOLE TYPE DETECTOR ENCASED IN FLEXIBLE TUBING.
- E. INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALIC ELECTRICAL CONDUIT.
- F. USE EXISTING CONDUIT AND HANDHOLE.
- G. CUT, CLEAN AND CAP EXISTING MAST ARM. (CUT 70FT ARM TO 60FT).
- H. USE EXISTING CONTROLLER AND CABINET.
- I. CUT CLEAN, AND CAP EXISTING MAST ARM STRUCTURE (CUT 50FT TO 40FT).

GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL NOTIFY MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED.

UTILITY LEGEND



REVISIONS	REVISIONS	APPROVALS
	① RECONSTRUCT SIGNAL DUE TO GEOMETRIC CHANGES 04/2001 BA3079176	
	C. REVISED WB LEFT TURN ON MD 133 FROM EXCLUSIVE TO EP AND RECUR LOOPS 3/1985 E.M.M. S.R. S.M.P. W.W.Z. E.T.P. T.H.	
	F. INSTALL EB MD 133 OLD COURT RD EP LEFT TURN PHASE 502 4-19-83 D.D. D.A.Z. E.T.P. T.H.	
	E. ③ Red Line Revision relocate mast arm and pole in gas corner 701 10-9-74 B.T. D.A.Z. B-283X-485	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
 MD 129 (PARK HEIGHTS AVE.) AND MD 133 (OLD COURT RD)

DRAWN BY: L. HANDY
 CHECKED BY: STEVE RENZI
 SCALE: 1"=20'
 DATE: 12-22-72

F.A.P. NO.
 S.H.A. NO.
 COUNTY: BALTIMORE
 LOG MILE:

TS NO. TS-147
 T.I.M.S. NO. F194
 SHEET NO. OF