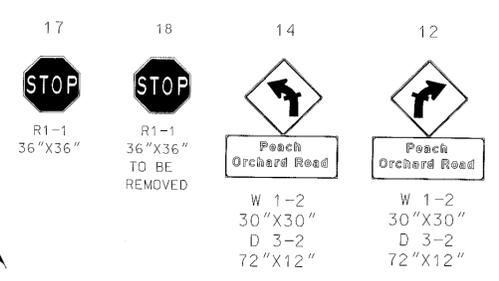
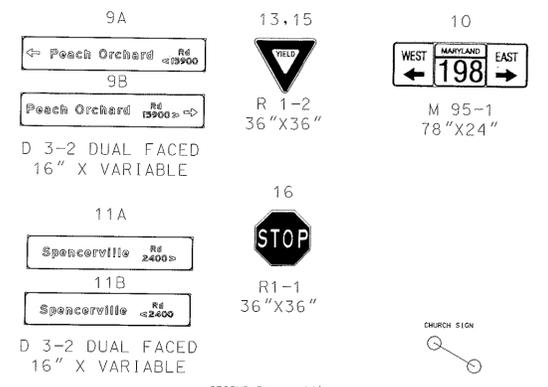


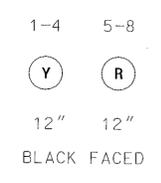
EXISTING SIGNS



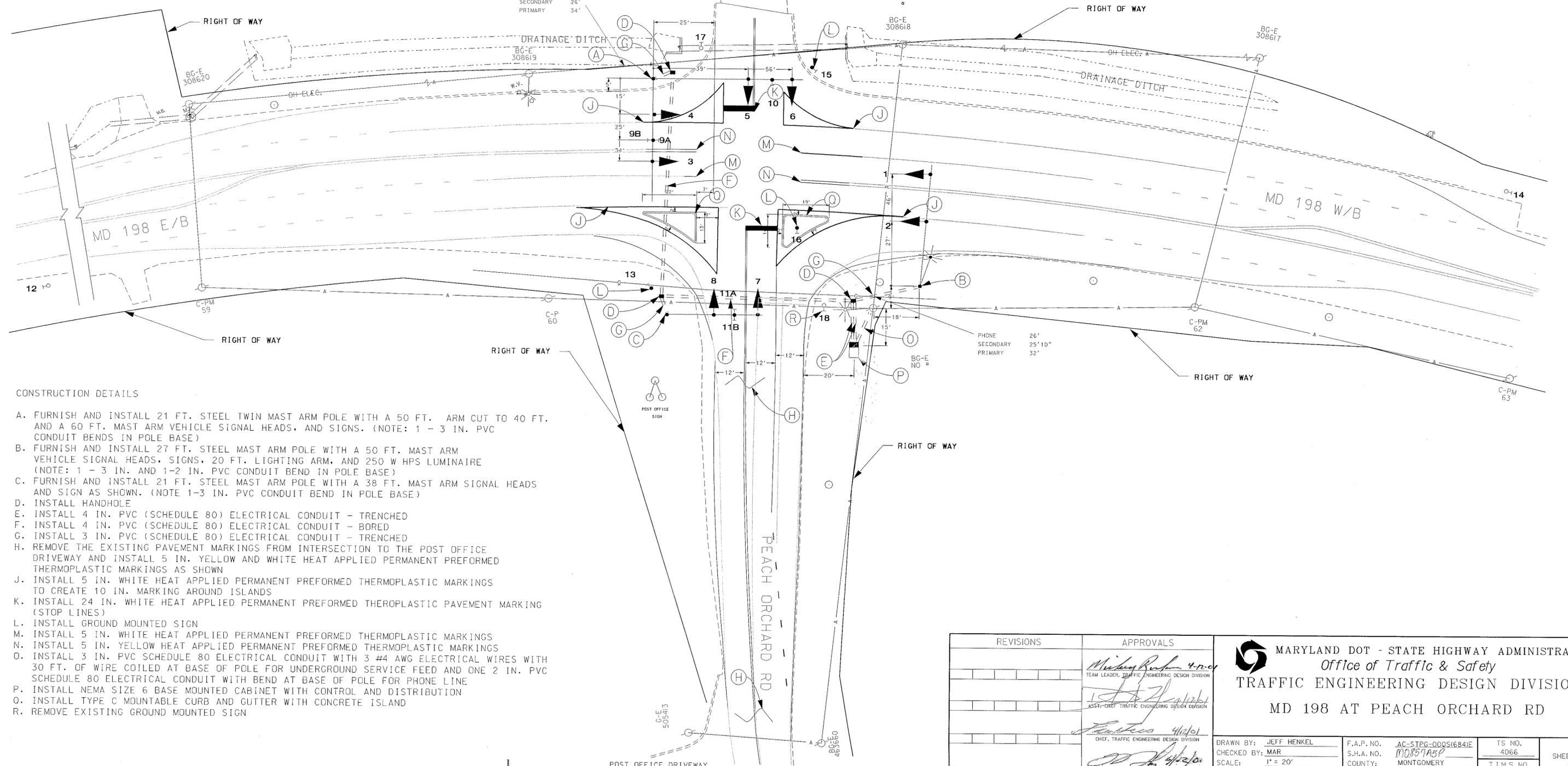
PROPOSED SIGNS



PROPOSED SIGNALS



NEMA PHASING



CONSTRUCTION DETAILS

- A. FURNISH AND INSTALL 21 FT. STEEL TWIN MAST ARM POLE WITH A 50 FT. ARM CUT TO 40 FT. AND A 60 FT. MAST ARM VEHICLE SIGNAL HEADS, AND SIGNS. (NOTE: 1 - 3 IN. PVC CONDUIT BENDS IN POLE BASE)
- B. FURNISH AND INSTALL 27 FT. STEEL MAST ARM POLE WITH A 50 FT. MAST ARM VEHICLE SIGNAL HEADS, SIGNS, 20 FT. LIGHTING ARM, AND 250 W HPS LUMINAIRE (NOTE: 1 - 3 IN. AND 1-2 IN. PVC CONDUIT BEND IN POLE BASE)
- C. FURNISH AND INSTALL 21 FT. STEEL MAST ARM POLE WITH A 38 FT. MAST ARM SIGNAL HEADS AND SIGN AS SHOWN. (NOTE 1-3 IN. PVC CONDUIT BEND IN POLE BASE)
- D. INSTALL HANDHOLE
- E. INSTALL 4 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT - TRENCHED
- F. INSTALL 4 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT - BORED
- G. INSTALL 3 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT - TRENCHED
- H. REMOVE THE EXISTING PAVEMENT MARKINGS FROM INTERSECTION TO THE POST OFFICE DRIVEWAY AND INSTALL 5 IN. YELLOW AND WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC MARKINGS AS SHOWN
- J. INSTALL 5 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC MARKINGS TO CREATE 10 IN. MARKING AROUND ISLANDS
- K. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THEROPLASTIC PAVEMENT MARKING (STOP LINES)
- L. INSTALL GROUND MOUNTED SIGN
- M. INSTALL 5 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC MARKINGS
- N. INSTALL 5 IN. YELLOW HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC MARKINGS
- O. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT WITH 3 #4 AWG ELECTRICAL WIRES WITH 30 FT. OF WIRE COILED AT BASE OF POLE FOR UNDERGROUND SERVICE FEED AND ONE 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT WITH BEND AT BASE OF POLE FOR PHONE LINE
- P. INSTALL NEMA SIZE 6 BASE MOUNTED CABINET WITH CONTROL AND DISTRIBUTION
- Q. INSTALL TYPE C MOUNTABLE CURB AND CUTTER WITH CONCRETE ISLAND
- R. REMOVE EXISTING GROUND MOUNTED SIGN

REVISIONS	APPROVALS
	<i>Michael Rubin</i> 4/1/01 TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>John J. [Signature]</i> ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 4/1/01 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 4/1/01 DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
 MD 198 AT PEACH ORCHARD RD

DRAWN BY: JEFF HENKEL	F.A.P. NO. AC-STPG-0005(684)E	TS NO. 4066	SHEET NO. 01 OF 02
CHECKED BY: MAR	S.H.A. NO. MD857A5P	T.I.M.S. NO. E 106	
SCALE: 1" = 20'	COUNTY: MONTGOMERY		
DATE: 1/01	LOG MILE: 15019801.55		