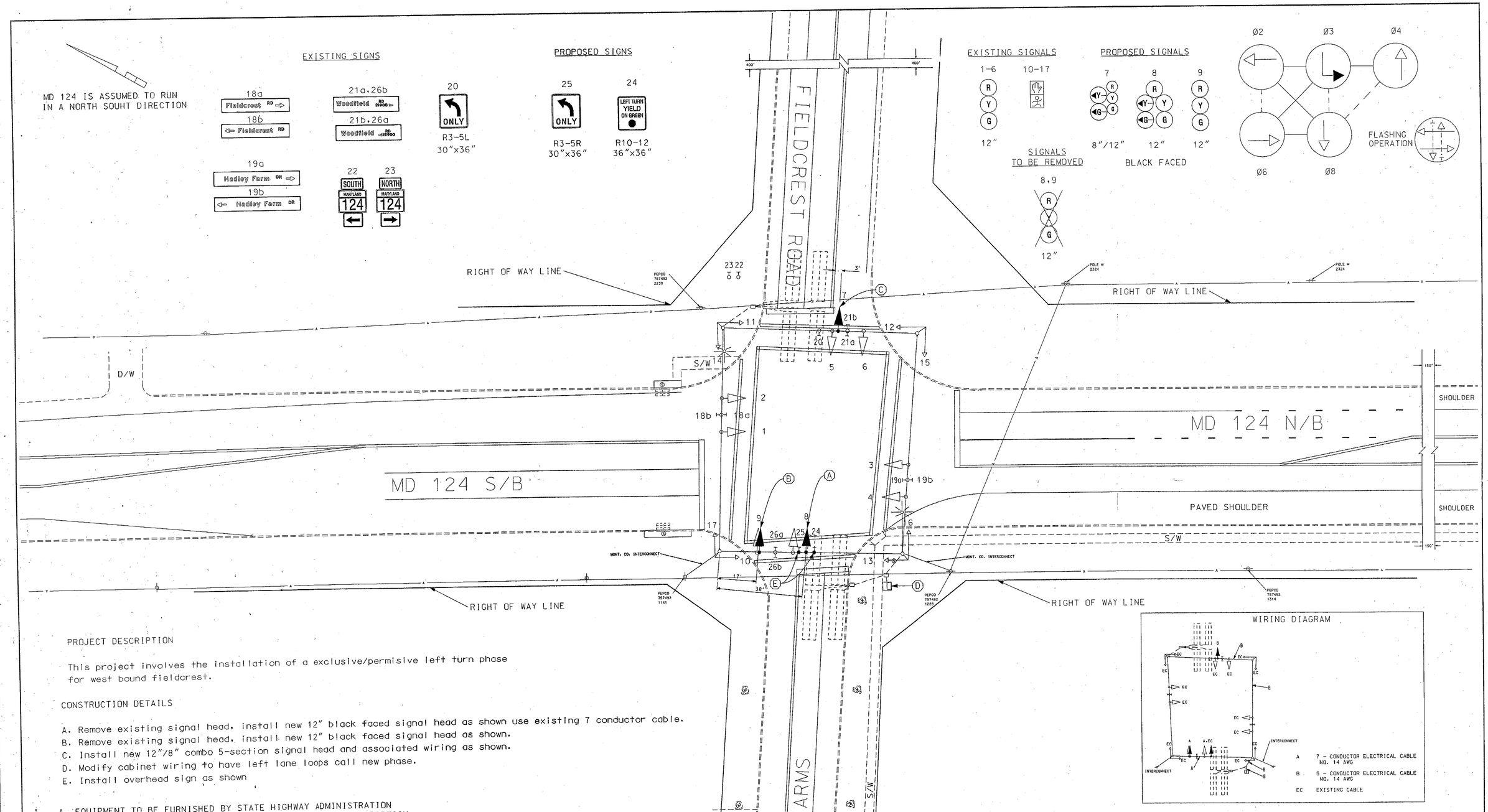

PROJECT DESCRIPTION

This project involves the installation of a exclusive/permisive left turn phase for west bound fieldcrest.

CONSTRUCTION DETAILS

A. Remove existing signal head, install new 12" black faced signal head as shown use existing 7 conductor cable.
B. Remove existing signal head, install new 12" black faced signal head as shown.
C. Install new 12"/8" combo 5-section signal head and associated wiring as shown.
D. Modify cabinet wiring to have left lane loops call new phase.
E. Install overhead sign as shown

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
9089	16.5 SF	FLAT SHEET ALUM SIGN-YELLOW, ORANGE, & SILVER (SF)
	1 EA	(R10-12) 36"x36"
	1 EA	(R3-5L) 30"x36"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8000	2 SF	TO BE NEGOTIATED - INSTALL OVERHEAD SIGN
8006	10 EA	FURNISH AND INSTALL 12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8011	3 EA	FURNISH AND INSTALL 8 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8043	40 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)
8044	200 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 7 CONDUCTOR NO 14 AWG

WIRING DIAGRAM

A 7 - CONDUCTOR ELECTRICAL CABLE NO. 14 AWG
B 5 - CONDUCTOR ELECTRICAL CABLE NO. 14 AWG
EC EXISTING CABLE

REVISIONS	APPROVALS
A Install E/P phase for west bound Fieldcrest Tims # D 474 12/99	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 124 at Hadley Farms Dr./Fieldcrest Rd

DRAWN BY:	J. HENKEL	F.A.P. NO.		TS NO. 3976 A	SHEET NO.
CHECKED BY:		S.H.A. NO.	OT-1999-1		
SCALE:	1" = 20'	COUNTY:	MONTGOMERY	T.I.M.S. NO. D 474	01 OF 01
DATE:	12/99	LOG MILE:	15012409.62		