US 40 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNALS

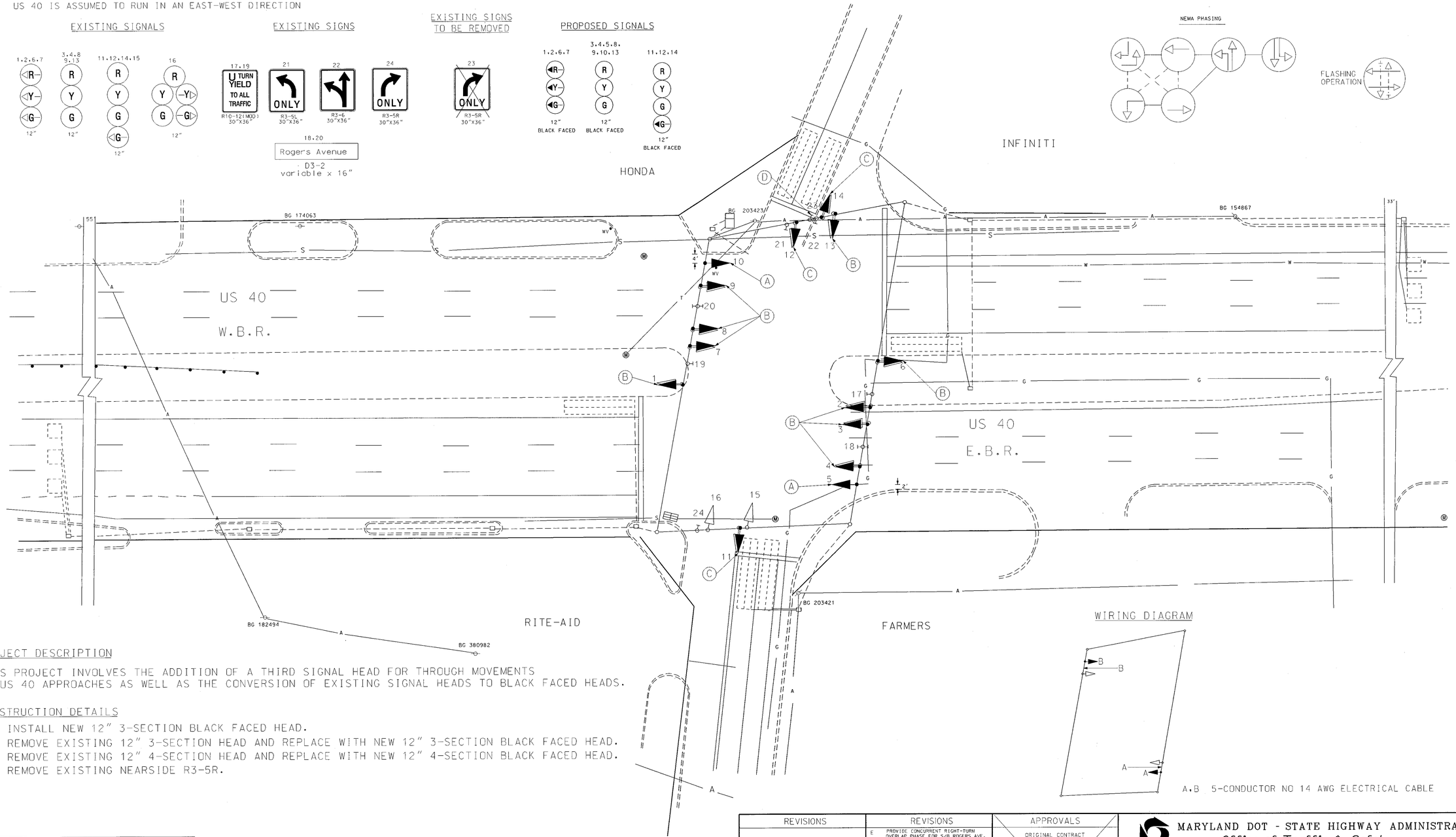
EXISTING SIGNS

EXISTING SIGNS TO BE REMOVED

PROPOSED SIGNALS

NEMA PHASING

FLASHING OPERATION



WIRING DIAGRAM

A,B 5-CONDUCTOR NO 14 AWG ELECTRICAL CABLE

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE ADDITION OF A THIRD SIGNAL HEAD FOR THROUGH MOVEMENTS ON US 40 APPROACHES AS WELL AS THE CONVERSION OF EXISTING SIGNAL HEADS TO BLACK FACED HEADS.

CONSTRUCTION DETAILS

A. INSTALL NEW 12" 3-SECTION BLACK FACED HEAD.
B. REMOVE EXISTING 12" 3-SECTION HEAD AND REPLACE WITH NEW 12" 3-SECTION BLACK FACED HEAD.
C. REMOVE EXISTING 12" 4-SECTION HEAD AND REPLACE WITH NEW 12" 4-SECTION BLACK FACED HEAD.
D. REMOVE EXISTING NEARSIDE R3-5R.

UTILITY LEGEND

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

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

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8014	1 EA	REMOVE AND DISPOSE MATERIAL AND EQUIPMENT PER ASSIGNMENT
8071	45 EA	12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8079	50 LF	ELECTRICAL CABLE - 5 CONDUCTOR NO. 14 AWG

REVISIONS