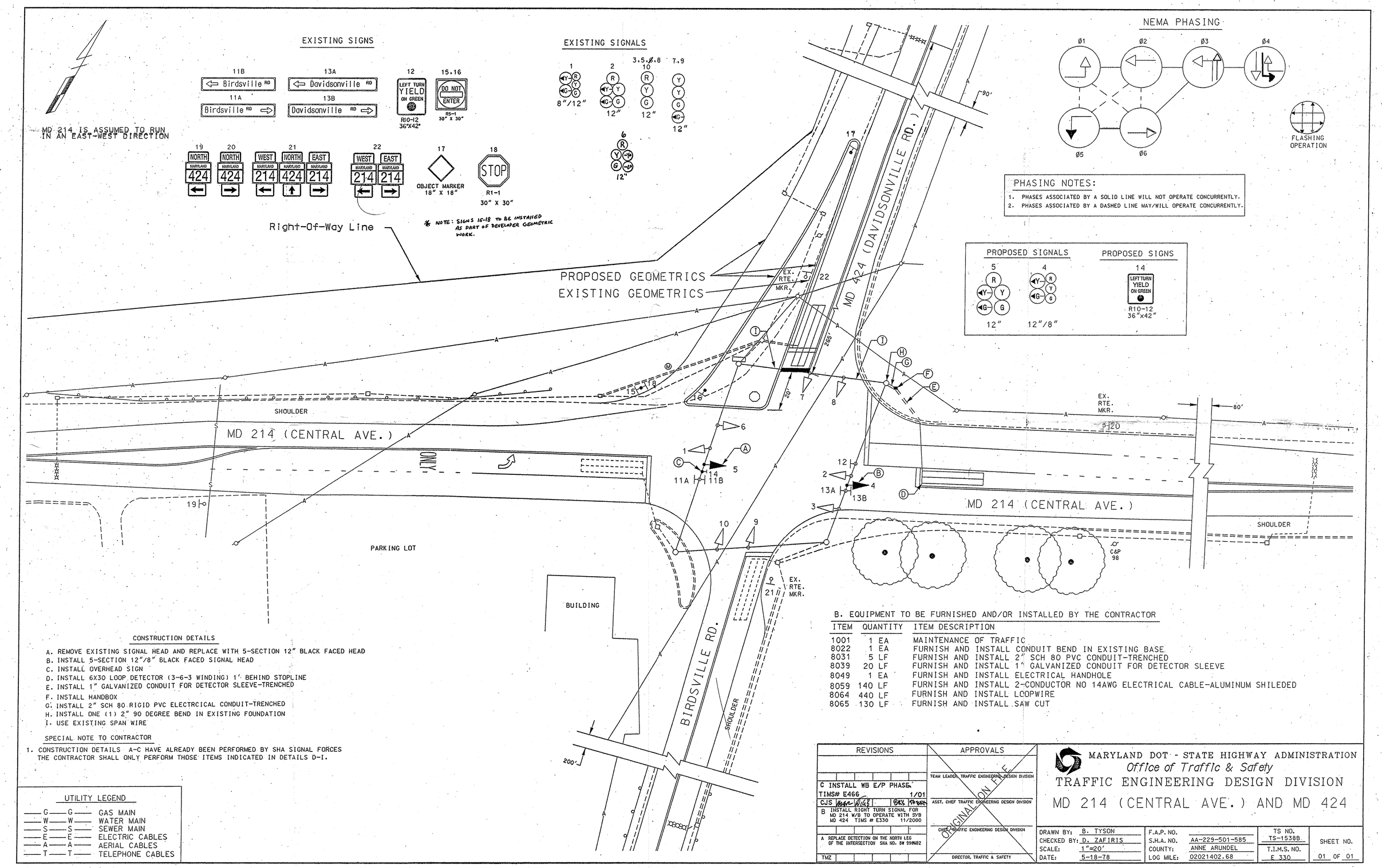


## CONSTRUCTION DETAILS

A. REMOVE EXISTING SIGNAL HEAD AND REPLACE WITH 5-SECTION 12" BLACK FACED HEAD
B. INSTALL 5-SECTION 12"/8" BLACK FACED SIGNAL HEAD
C. INSTALL OVERHEAD SIGN
D. INSTALL 6X30 LOOP DETECTOR (3-6-3 WINDING) 1' BEHIND STOPLINE
E. INSTALL 1" GALVANIZED CONDUIT FOR DETECTOR SLEEVE-TRENCHED
F. INSTALL HANDBOX
G. INSTALL 2" SCH 80 RIGID PVC ELECTRCICAL CONDUIT-TRENCHED
H. INSTALL ONE (1) 2" 90 DEGREE BEND IN EXISTING FOUNDATION
I. USE EXISTING SPAN WIRE

SPECIAL NOTE TO CONTRACTOR

1. CONSTRUCTION DETAILS A-C HAVE ALREADY BEEN PERFORMED BY SHA SIGNAL FORCES THE CONTRACTOR SHALL ONLY PERFORM THOSE ITEMS INDICATED IN DETAILS D-I.

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

| ITEM | QUANTITY | ITEM DESCRIPTION |
|---|---|---|
| 1001 | 1 EA | MAINTENANCE OF TRAFFIC |
| 8022 | 1 EA | FURNISH AND INSTALL CONDUIT BEND IN EXISTING BASE |
| 8031 | 5 LF | FURNISH AND INSTALL 2" SCH 80 PVC CONDUIT-TRENCHED |
| 8039 | 20 LF | FURNISH AND INSTALL 1" GALVANIZED CONDUIT FOR DETECTOR SLEEVE |
| 8049 | 1 EA | FURNISH AND INSTALL ELECTRICAL HANDHOLE |
| 8059 | 140 LF | FURNISH AND INSTALL 2-CONDUCTOR NO 14AWG ELECTRICAL CABLE-ALUMINUM SHILEDED |
| 8064 | 440 LF | FURNISH AND INSTALL LOOPWIRE |
| 8065 | 130 LF | FURNISH AND INSTALL SAW CUT |

## UTILITY LEGEND

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

| REVISIONS | APPROVALS |
|---|---|
| C INSTALL WB E/P PHASE TIMS# E466 1/01 CJS | TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION |
| B INSTALL RIGHT TURN SIGNAL FOR MD 214 W/B TO OPERATE WITH S/B MD 424 TIMS # E330 11/2000 | ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION |
| A REPLACE DETECTION ON THE NORTH LEG OF THE INTERSECTION SHA NO. BM 998M82 | CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION |
| TMZ | DIRECTOR, TRAFFIC & SAFETY |

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
*Office of Traffic & Safety*
TRAFFIC ENGINEERING DESIGN DIVISION
MD 214 (CENTRAL AVE.) AND MD 424

| | | | | | |
|---|---|---|---|---|---|
| DRAWN BY: B. TYSON | F.A.P. NO. | | TS NO. TS-1538B | SHEET NO. |
| CHECKED BY: D. ZAFIRIS | S.H.A. NO. | AA-229-501-585 | | |
| SCALE: 1"=20' | COUNTY: | ANNE ARUNDEL | T.I.M.S. NO. E 330 | 01 OF 01 |
| DATE: 5-18-78 | LOG MILE: | 02021402.68 | | |