| F H W A REGION NO. | STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|
| 3 | MD | | 1 | 1 |

EXISTING SIGNALS & SIGNS

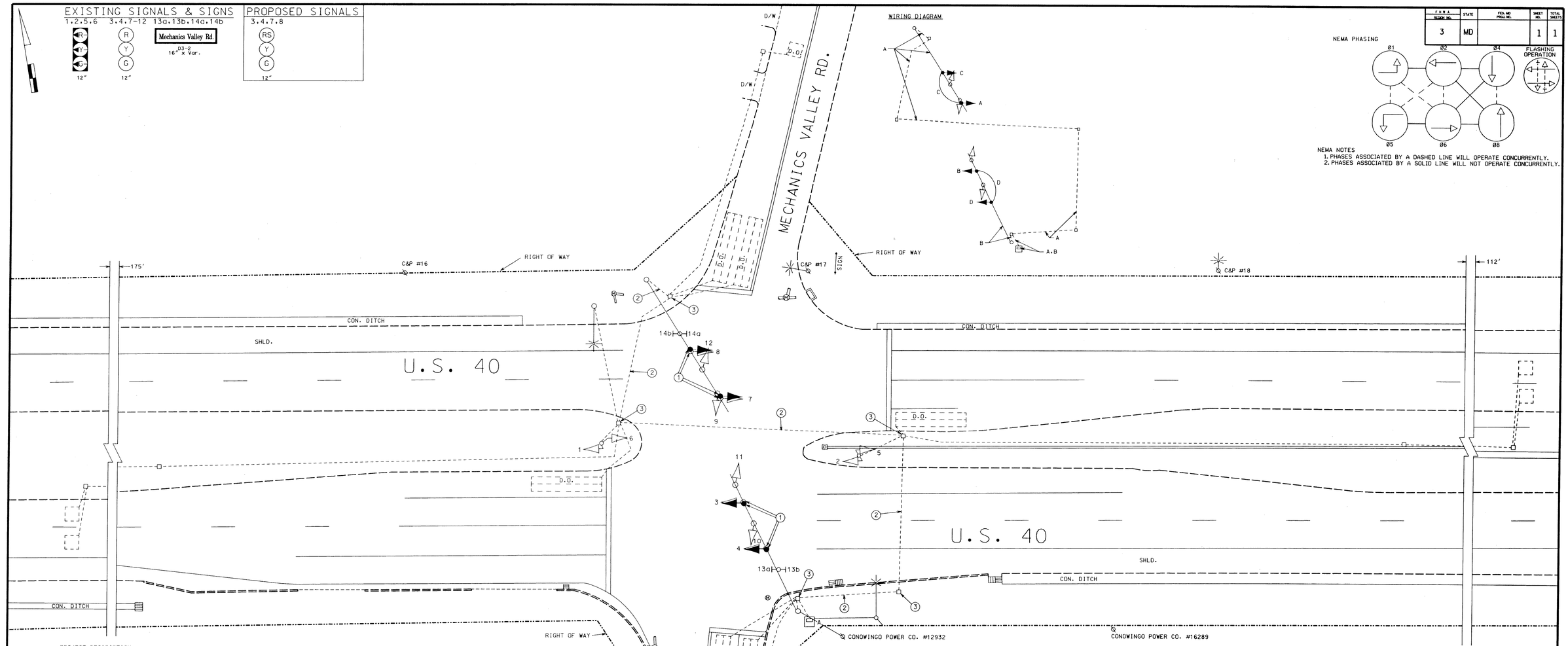
1,2,5,6 — 12"

3,4,7-12 — 12"

13a,13b,14a,14b — Mechanics Valley Rd. D3-2 16" x Var.

PROPOSED SIGNALS

3,4,7,8 — RS, Y, G — 12"




PROJECT DESCRIPTION

I. GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF NEW SIGNAL HEADS WITH RED STROBES FOR EASTBOUND, AND WESTBOUND US 40. US 40 RUNS IN A EAST-WEST DIRECTION.

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

| ITEM NO. | QUANTITY | DESCRIPTION |
|---|---|---|
| | 4 EACH | 12" ONE WAY, THREE SECTION (R STROBE,Y,G) SIGNAL HEAD, MAST ARM MOUNTED HARDWARE |

B. EQUIPMENT TO BE SUPPLIED AND/ OR INSTALLED BY THE ADMINISTRATION

| ITEM NO. | QUANTITY | DESCRIPTION |
|---|---|---|
| 1001 | 1 EACH | MAINTENANCE OF TRAFFIC |
| 8011 | 4 EACH | INSTALL SIGNAL HEAD (ANY TYPE) |
| 8047 | 60 L.F. | F & I ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG) |
| 8048 | 600 L.F. | F & I ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG) |

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 |

CONSTRUCTION DETAILS

1. REMOVE EXISTING SIGNAL. INSTALL PROPOSED SIGNAL WITH RED STROBE.
2. USE EXISTING CONDUIT.
3. USE EXISTING HANDHOLE.

GENERAL NOTES:

1. "D.O." DENOTES A DELAY-OUTPUT LOOP DETECTOR.
2. THE ORIGINAL T.S. 1895 HAS BEEN FILED.
3. REVISION "E" IS A MODIFICATION TO WORK COMPLETED UNDER CONTRACT CE 663-501-285, DATED 1-19-83.

REVISIONS

D. 2-8-88 - RECUT LOOPS DUE TO PAVING SHA NO. CE 693-501-277 — BD | SR | DAZ | DRW | JU

C. 7-21-86 - CHANGES PHASING TO EXCL. L.T. FOR U.S. 40 SHA NO. 855 26000-106 — JJD | SR | DAZ | DJD | JU

B. 12-11-85 - INSTALL LEFT TURN LOOP DETECT.; REPAIR DAMAGED LOOPS; SHA NO. 855 25004 — JJD | SR | DAZ | DJD | JU

E. 04/97 - AS BUILT: INSTALL NEW SIGNALS WITH RED-STROBE INDICATIONS FOR W/B & E/B US 40; SHA NO.

APPROVALS

ASST. DIVISION CHIEF, TEOD — ORIGINAL

ASST. DISTRICT ENGINEER, TRAFFIC — ON

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION — FILE

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**

*Office of Traffic & Safety*

TRAFFIC ENGINEERING DESIGN DIVISION

U.S. 40 AND MECHANICS VALLEY RD.

SIGNAL NO. 07004009.24 — DATE 1-19-83

| | | | |
|---|---|---|---|
| DRAWN BY: THOMAS ZAYDEL | F.A.P. NO. | PLAN SHEET NO.: | SHEET NO. |
| DES. BY: THOMAS ZAYDEL | S.H.A. NO. CE 663-501-285 | TS-1895 (E) | 1 OF 1 |
| CHECK BY: DENNIS J. DODA | COUNTY CECIL | | |
| SCALE: 1" = 20' | | | |

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