

PROJECT DESCRIPTION

I. GENERAL:

THIS PROJECT INVOLVES REMOVING THE R10-12 SIGNS FOR MD 97 NORTHBOUND AND REMOVING THE "NO LEFT-OR U TURN 3-6 PM MON-FRI" SIGN (MD 97 SOUTHBOUND) ON THE FAR SIDE OF THE INTERSECTION AND REPLACING IT WITH A FIBER OPTIC SIGN (SYMBOL "NO LEFT OR U TURNS").

MD 97 IS ASSUMED TO RUN IN AN NORTH-SOUTH DIRECTION.

II. INTERSECTION OPERATION:

THE INTERSECTION OPERATES IN A NEMA SIX- PHASE, FULL-ACTUATED MODE. MD 97 THROUGH MOVEMENT OPERATE CONCURRENTLY, WITH EXCLUSIVE/PERMISSIVE LEFT TURN FOR BOTH APPROACHES. CROSSROAD SQUARE SHOPPING CENTER AND 140 VILLAGE CENTER APPROACHES OPERATE CONCURRENTLY.

PROJECT CONTACTS

THE CONTACT PERSONS FOR THE SHA ARE AS FOLLOWS:

MR. JOHN CONCANNON
ASSISTANT DISTRICT ENGINEER-TRAFFIC
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MR. RAY JOHNSON
ASSISTANT DISTRICT ENGINEER-MAINTENANCE
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MS. ANDREA ABDREA
DISTRICT UTILITY ENGINEER
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MR. ROBERT SNYDER
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TRAFFIC OPERATIONS DIVISION
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MR. EDWARD RODENHIZER
CHIEF, SIGNAL OPERATIONS SECTION
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MR. JEFFREY A. HENKEL
PROJECT MANGER - TRAFFIC ENGINEERING
DESIGN DIVISION PHONE: 410-787-4046

EQUIPMENT LIST "B"

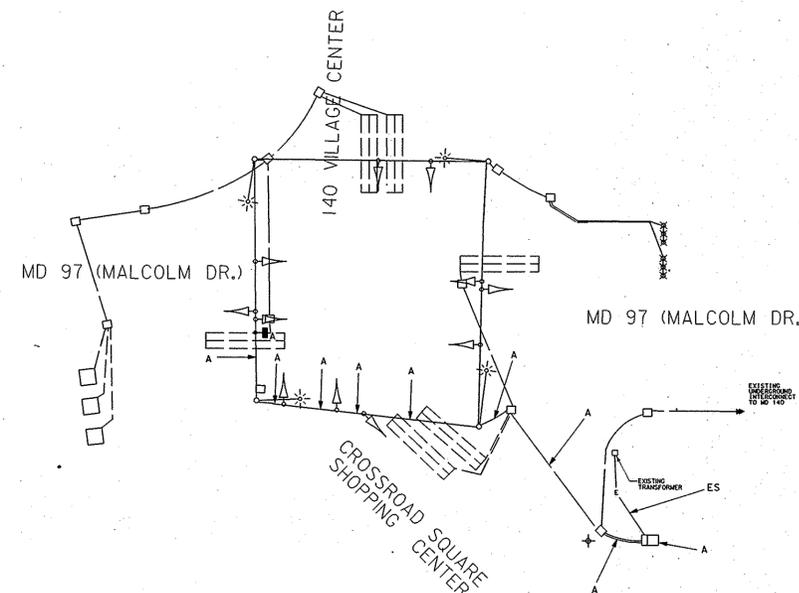
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

| ITEM NO. | QUANTITY | DESCRIPTION |
|----------|----------|---|
| 1001 | 1 EA. | MAINTENANCE OF TRAFFIC |
| 8078 | 335 LF. | ELECTRICAL CABLE 5-CONDUCTOR NO. 14 AWG |
| NEG | 1 EA. | FURNISH AND INSTALL OVERHEAD FIBER-OPTIC SIGN ("NO LEFT TURN OR U-TURN" SYMBOL) |

C. EQUIPMENT TO BE REMOVED BY THE CONTRACTOR.

| QUANTITY | DESCRIPTION |
|----------|---|
| | ALL REMOVED SIGNAL MATERIALS ARE TO BECOME THE PROPERTY OF THE CONTRACTOR |

WIRING DIAGRAM



WIRING KEY

- A - ELECTRICAL CABLE 5-CONDUCTOR (NO. 14 AWG)
- ES - EXISTING UNDERGROUND SERVICE
- + - EXISTING GROUND ROD

BY: dandrews

TOD No.: AT782-39
SHA No.: CL348A52/B52

CEI
CENTURY ENGINEERING, INC.
CONSULTING ENGINEERS - PLANNERS
32 WEST ROAD
TOWSON, MARYLAND 21284
REVISION 'C' 25003.46

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
MD 97 (MALCOLM DR.) AND
CROSSROADS SQUARE
WESTMINSTER, MD.

SCALE N/A DATE 7/06 CONTRACT NO. AT7825185

DESIGNED BY DLA COUNTY CARROLL
DRAWN BY DLA LOGMILE 06009715.49
CHECKED BY TH CJW TMS NO. H 844
FAP NO. TOD NO. 1642 C

TS NO. 1642 C DRAWING - 2 OF 2 SHEET NO. 2 OF 2