F.H.WA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	SEE TITLE SHEET	53	94

CONSTRUCTION DETAILS

A. Install 21' steel pole with 50' mast arm, traffic signals, sign, pedestrian signal, pedestrian pushbutton and pedestrian sign as shown. (NOTE: Two-2", 90-degree galvanized steel elbows).

B. Install 27' steel pole with 60' mast arm, 10' street lighting arm, 250 watt high pressure sodium vapor luminaire, traffic signals, sign, pedestrian signals, pedestrian pushbutton and pedestrian sign as shown. (NOTE: One-2", 90-degree galvanized steel elbow).

C. Install 21' steel pole with 44' mast arm, traffic signals, sign and pedestrian signal as shown. (NOTE: One-2", 90-degree galvanized steel elbow).

D. Install 27' steel pole with 50' mast arm, 10' street lighting arm, 250 watt high pressure sodium vapor luminaire, traffic signals and sign as shown. (NOTE: One-2", 90-degree galvanized steel elbow).

E. Install 21' steel pole with 60' mast arm, traffic signals and sign as shown. (NOTE: One-2", 90 degree galvanized steel elbow).

F. Install 27' steel pole with 60' mast arm, 10' street lighting arm, 250 watt high pressure sodium vapor luminaire, traffic signals and sign as shown. (NOTE: One-2", 90-degree galvanized steel elbow).

G. Install 21' steel pole with 52' mast arm, traffic signals and sign as shown. (NOTE: Two-2", 90-degree galvanized steel elbows).

H. Install 27' steel pole with 52' mast arm, 10' street lighting arm, 250 watt high pressure sodium vapor luminaire, traffic signals and sign as shown. (NOTE: One-4", 90-degree galvanized steel elbow).

J. Install 21' steel pole with 50' mast arm, traffic signals, sign, pedestrian signals, pedestrian pushbutton and pedestrian sign as shown. (NOTE: Two-2", 90-degree galvanized steel elbows).

K. Install 27' steel pole with 56' mast arm and 52' mast arm, 10' street lighting arm 250 watt high pressure sodium vapor luminaire, traffic signals, sign, pedestrian signals, pedestrian pushbutton and pedestrian sign as shown. (NOTE: One-2", 90-degree galvanized steel elbow).

L. Install 8' breakaway pedestal pole with pedestrian signals, pedestrian pushbutton and pedestrian sign as shown (NOTE: One-2", 90-degree galvanized steel elbow).

M. Install 27' steel pole with 56' mast arm, 10' street lighting arm, 250 watt high pressure sodium vapor luminaire, traffic signals, sign, pedestrian signals, pedestrian pushbutton and pedestrian sign as shown. (NOTE: One-2", 90-degree galvanized steel elbow).

N. Install base mounted cabinet and master controller with all necessary equipment. (NOTE: One-2", 90-degree galvanized steel elbow and two-4", 90-degree galvanized steel elbows).

O. Install base mounted cabinet and controller with all necessary equipment. (NOTE: Two-4", 90-degree galvanized steel elbow and one-2", 90-degree galvanized steel elbow).

P. Install 6' x 6' loop detector encased in 1/4" flexible tubing (3-turns).

Q. Install 6' x 30' loop detector encased in 1/4" flexible tubing (2-4-2 turns) quadrupole type.

R. Install 1" galvanized steel electrical conduit for detector wire sleeve.

S. Install 2" galvanized steel electrical conduit (trenched).

T. Install 4" galvanized steel electrical conduit (trenched).

U. Install 4" galvanized steel electrical conduit (pushed).

V. Remove existing steel pole.

W. Remove existing base mounted cabinet and controller.

X. Cap and abandon existing conduit.

Y. Remove existing handbox.

Z. Remove existing span wire, signals, and signs.

TO EASTON

TO SALISBURY

AVENUE

MARYLAND

HENRY STREET

U.S. 50

SAMPLING STATION

DP&L #33635 00680

DP&L #33635 00673

DP&L #33614 00616

DP&L #33619 00668

DP&L #33613 00687

DP&L #33610 00685

DP&L #33610 00720 T-16

GEOMETRIC LEGEND

PROPOSED GEOMETRICS

EXISTING GEOMETRICS

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

GAS — G — G — G — G — G —

SEWER — S — S — S — S —

WATER — W — W — W — W —

ELECTRIC — E — E — E — E —

CABLE TV — TV — TV — TV — TV —

TELEPHONE — T — T — T — T —

AERIAL CABLE — A — A — A —

SCALE 1 IN = 30 FT.

GENERAL NOTES

1. CONDUIT PROPOSED IN MEDIAN SHALL BE INSTALLED PRIOR TO IT'S COMPLETION.

AA. Install handbox.

BB. Use existing handbox.

CC. Use existing conduit.

DD. Remove existing base mounted cabinet and master controller.

EE. Proposed overhead feed by Delmarva Power and Light Company.

FF. Install 6' x 20' loop detector encased in 1/4" flexible tubing (2-4-2 turns) quadrupole type.

APPROVAL: CHIEF SIGNAL DESIGN SECTION

APPROVAL: ASST. DISTRICT ENGINEER TRAFFIC

APPROVAL: CHIEF - BUREAU OF TRAFFIC ENGINEERING

APPROVAL: DEPUTY CHIEF ENGINEER OFFICE OF TRAFFIC

ORIGINAL ON FILE

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REVISIONS

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 50 & MARYLAND AVENUE (CITY OF CAMBRIDGE)

CONT. NO. D-515-501-170 F.A.P. NO. SHEET NO. 52 OF 94

PREL. TRAC BY FINAL TRAC BY