F. H. WA. REGION NO	STATE	FED AID PROJ NO	SHEET NO	TOTAL SHEETS
3	MD.	SEE TITLE SHEET	55	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.

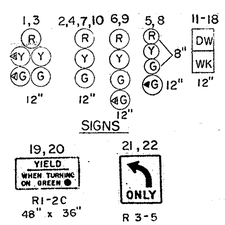
R. Install 1" galvanized steel electrical conduit for detector wire sleeve.

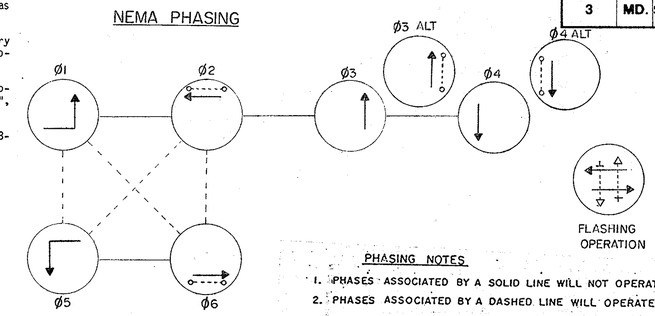
S. Install 2" galvanized steel electrical conduit (trenched).

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

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

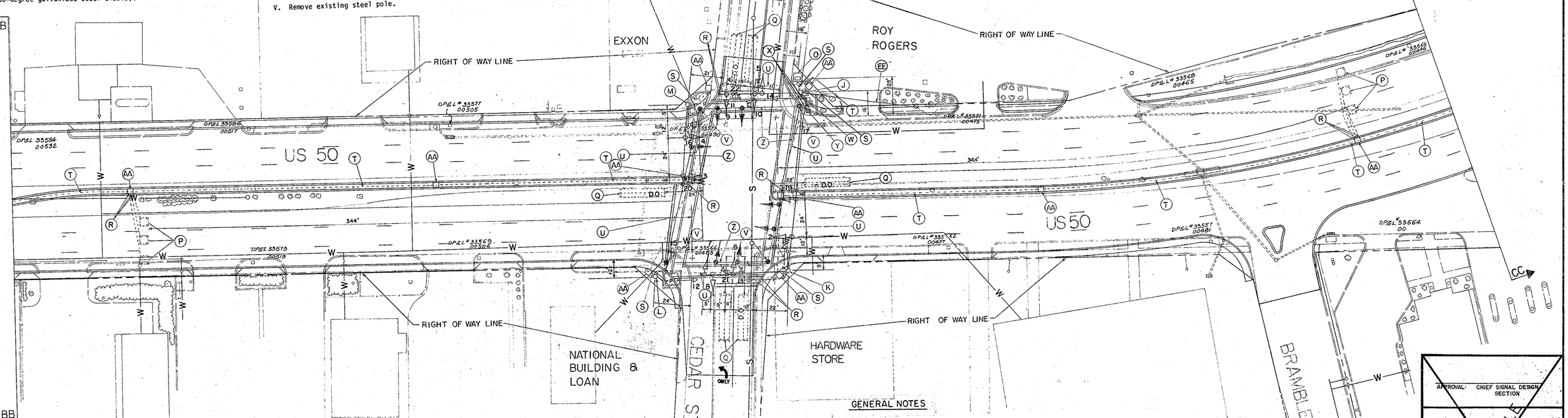
V. Remove existing steel pole.





PHASING NOTES

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



GENERAL NOTES

1. "DO" INITIALLY INDICATES DELAY OUTPUT LOOP DETECTOR SUBJECT TO CHANGE BY THE ENGINEER.
2. A SEPARATE DISCONNECT SWITCH IS REQUIRED FOR STREET LIGHTING LOCATED ON POLE NOTED (J).
3. ALL LOOP DETECTORS AND LEADS-INS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF THE FINAL PAVING COURSE.
4. CONDUIT PROPOSED IN MEDIAN SHALL BE INSTALLED PRIOR TO IT'S COMPLETION.
5. REVISION "D" IS A REVISION TO ORIGINAL CONTRACT D-387-175-176 INSTALLED IN FEBRUARY 1972.

GEOMETRIC LEGEND

PROPOSED GEOMETRICS
EXISTING GEOMETRICS

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

GAS —G— G —G— G —G— G—
SEWER —S— S —S— S —S—
WATER —W— W —W— W —W—
ELECTRIC —E— E —E— E —E—
CABLE TV —TV— TV —TV— TV —TV—
TELEPHONE —T— T —T— T —T—
AERIAL CABLE —A— A —A—

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.
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.

SCALE { PLAN: 1 IN. = 30 FT.

THE TRAFFIC GROUP, INC.
Suite 220, Greenspring Station
2360 W. Joppa Road
Lutherville, Maryland 21093
Telephone 301-583-8405

REVISIONS	
D.6/86	REBUILT DUE TO NEW GEOMETRICS

APPROVAL: CHIEF SIGNAL DESIGN SECTION
APPROVAL: ASS'T. DISTRICT ENGINEER - TRAFFIC
APPROVAL: CHIEF - BUREAU OF TRAFFIC ENGINEERING
APPROVAL: DEPUTY CHIEF ENGINEER OFFICE OF TRAFFIC

ORIGINAL ON FILE

TS 336D

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 50 & CEDAR ST-METEOR AVE (CITY OF CAMBRIDGE)

CONT NO D-515-501-170 F A P NO _____ SHEET NO 55 OF 94
PREL TRAC BY _____ FINAL TRAC BY _____