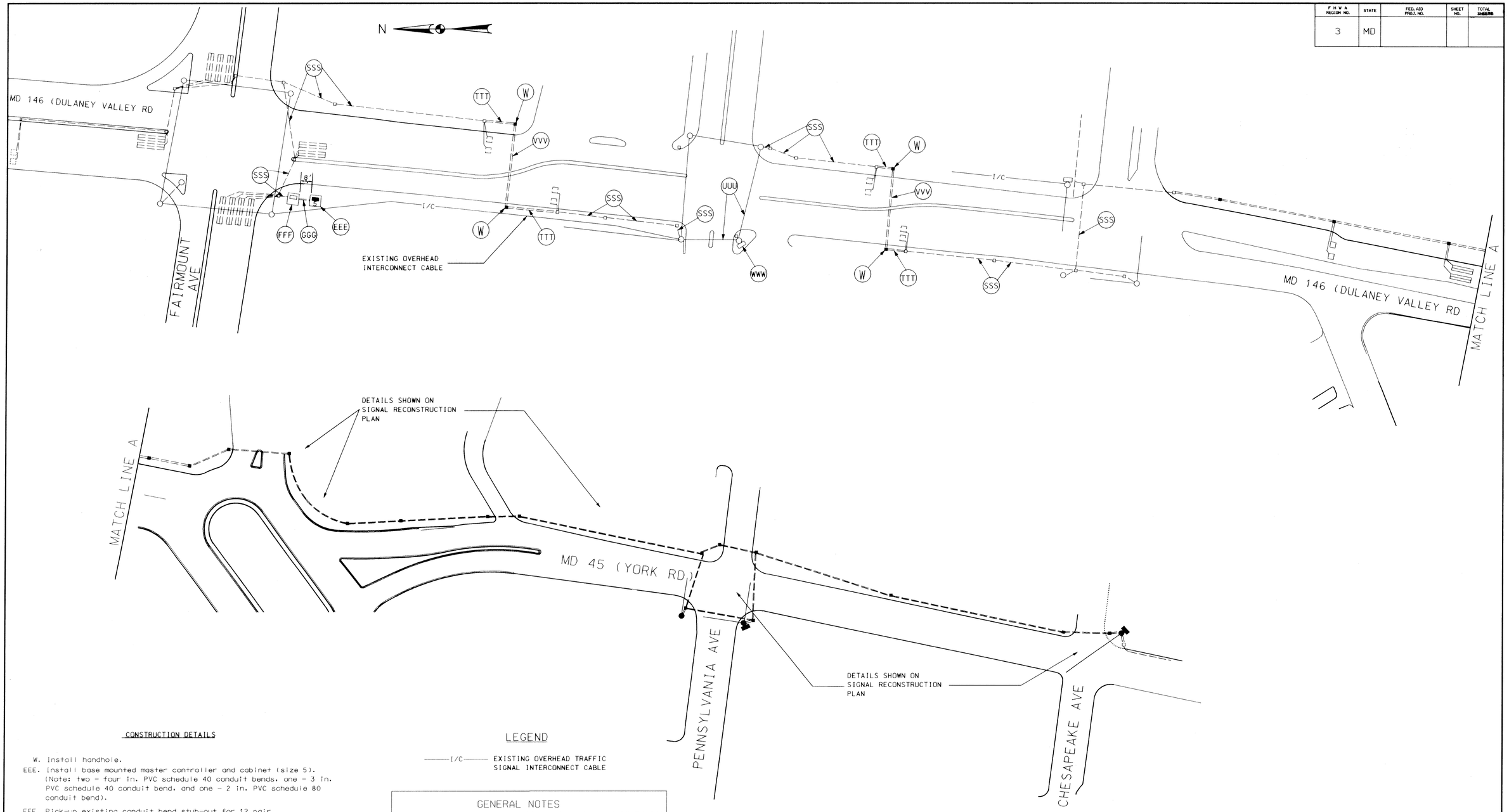
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



CONSTRUCTION DETAILS

W. Install handhole.

EEE. Install base mounted master controller and cabinet (size 5). (Note: two - four in. PVC schedule 40 conduit bends, one - 3 in. PVC schedule 40 conduit bend, and one - 2 in. PVC schedule 80 conduit bend).

FFF. Pick-up existing conduit bend stub-out for 12 pair interconnect cable.

GGG. Install two - 4 in PVC schedule 40 conduits, and one - 2 in. PVC schedule 80 conduit - trenched. (Note: The contractor shall install 12 pair interconnect cable and power feed from the local controller to the master controller).

SSS. Install 5 - conductor cable (No. 14 AWG) in conduit.

TTT. Install 2 in. PVC schedule 40 electrical conduit - trenched (Note: Install 5 - conductor cable for traffic signal hard wire interconnect in conduit).

UUU. Install electrical cables on existing span wire.

VVV. Install 3 in. PVC schedule 80 electrical conduit - slotted. (Note: Install 5 - conductor cable for traffic signal hard wire interconnect in conduit).

LEGEND

——I/C—— EXISTING OVERHEAD TRAFFIC SIGNAL INTERCONNECT CABLE

GENERAL NOTES

1. HANDBOXES SHALL BE INSTALLED A MAXIMUM OF 200 FT. APART.
2. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF CONDUIT AND HANDBOXES WITH THE STREETSCAPE CONTRACTOR.

DGI
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS	APPROVALS
	CHIEF, SIGNAL DESIGN SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

ORIGINAL DRAWN BY: R. CICCHINI
DES. BY: D. PETERS
CHK. BY: [illegible]

MD 45 (YORK RD) AT MD 146 (DULANEY VALLEY RD)

TRAFFIC SIGNAL INTERCONNECT PLAN

LOG MILE •
COUNTY: BALTIMORE

DATE: 4/9/96
SCALE: 1"=50'
F.A.P. NO. SEE TITLE SHEET
S.H.A. NO. B-165-501-476
TS/FILE NO.
SHEET NO. ___ OF ___

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