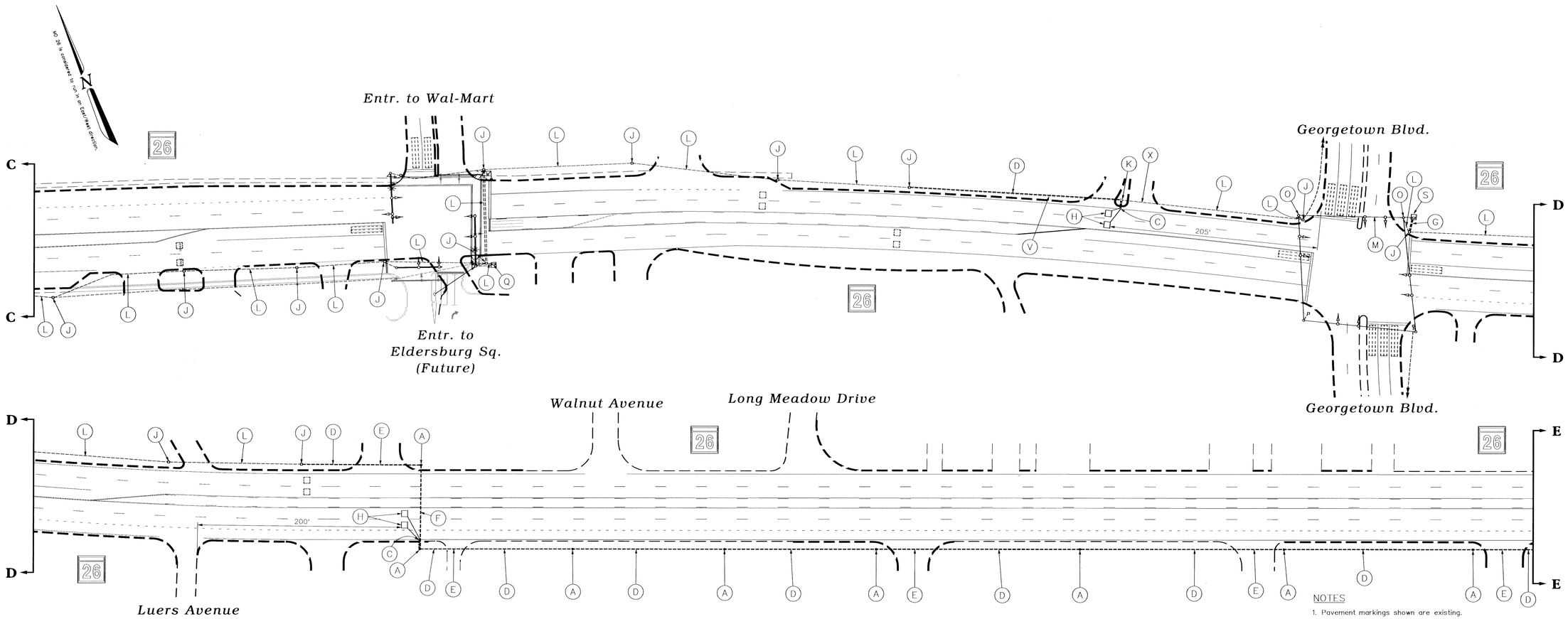

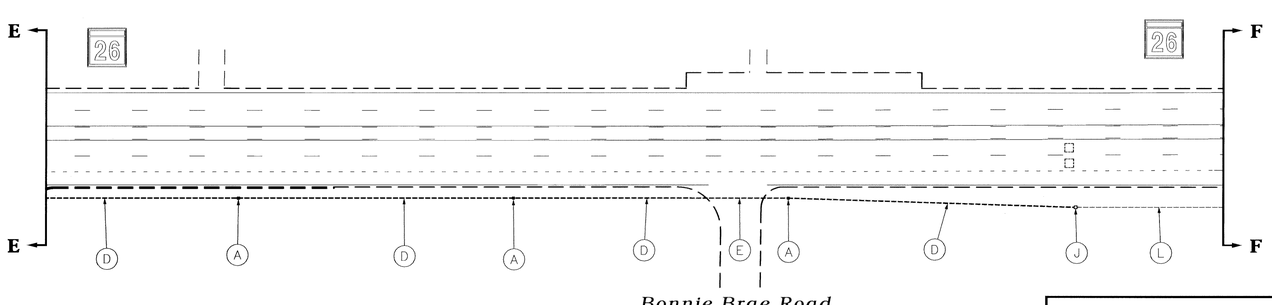

NOTES

1. Pavement markings shown are existing.
2. Revision 'C' is a revision to the traffic signal interconnect built in January, 1996 under S.H.A. Contract No.: BW831-802-712.

Revision " C "

CONSTRUCTION DETAILS

A. Install handhole.
B. Use existing handhole. Splice new loop wire to existing 2-conductor shielded cable.
C. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
D. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
E. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
F. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - slotted in roadway.
G. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
H. Install 6 ft. x 6 ft. vehicle loop detector (4 turns).
J. Use existing handhole.
K. Located and use existing handhole. Adjust frame and cover to grade.
L. Use existing conduit.
M. Use existing span wire.
N. Use existing span wire and re-ring.
O. Use existing strain pole.
P. Use existing strain pole. Tie new conduit to existing elbow.
Q. Use existing cabinet/controller.
R. Use existing cabinet/controller. Replace existing 2-channel loop detector system with 4-channel rack mounted detection.
S. Use existing cabinet/controller. Replace existing 2-channel loop detector system with 4-channel rack mounted detection. Install an additional 4 in. elbow in base and additional detector panel.
T. Use existing cabinet/controller. Replace existing 2-channel loop detector system with 4-channel rack mounted detection. Install an additional detector panel.
U. Remove existing handhole.
V. Cap and abandon existing conduit.
W. Use existing strain pole. Install an additional weatherhead.
X. Disconnect and pullback existing cables and re-run.
Y. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).

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IC-2.DGN

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
D	STORM DRAIN
A	AERIAL CABLES
T	TELEPHONE CABLES

REVISIONS

© February 26, 1999
Expand existing system.
S.H.A. No.: AW5265185
jjd LB AMR MRA DRZ BCL JJD BEK

APPROVALS

ORIGINAL ON FILE

ASST. TRAFFIC ENGINEERING DESIGN DIVISION
ASST. DISTRICT ENGINEER - TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Interconnect Plan)

MD 26 from Johnsville Road to Monroe Avenue

DATE: December 14, 1995
LOG MILE • 06002610.24

DRAWN BY:	F.M.G.	F.A.P. NO.	N/A	PLAN SHEET NO.:	SHEET NO.
CHK. BY:	R.V.B.	S.H.A. NO.	AW5216A55/B55	3562C-X2	2 of 4
SCALE:	1" = 50'	COUNTY:	Carroll		

E:\970727\C023\3562-C-2.dgn 27 FEB 99