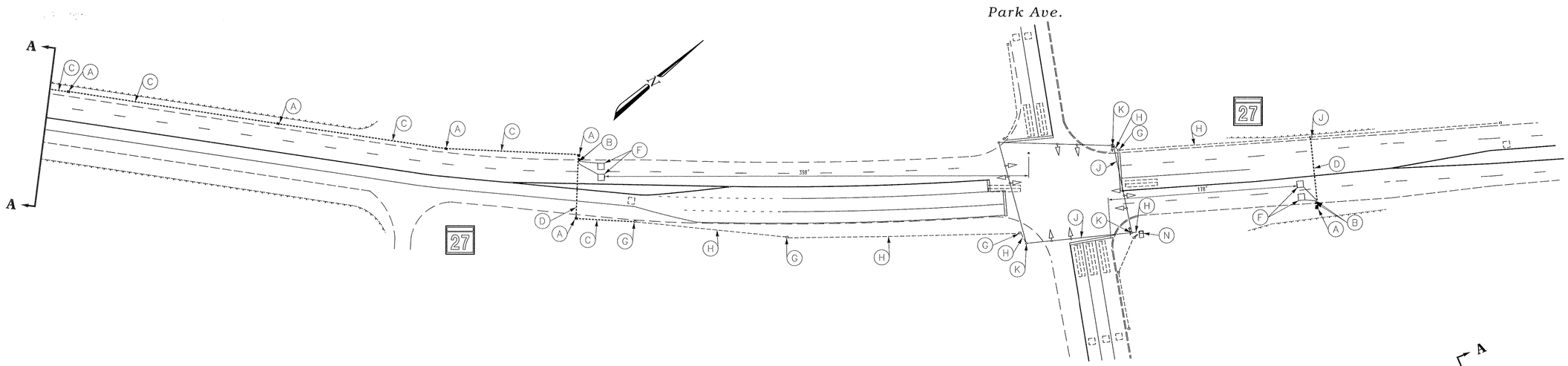

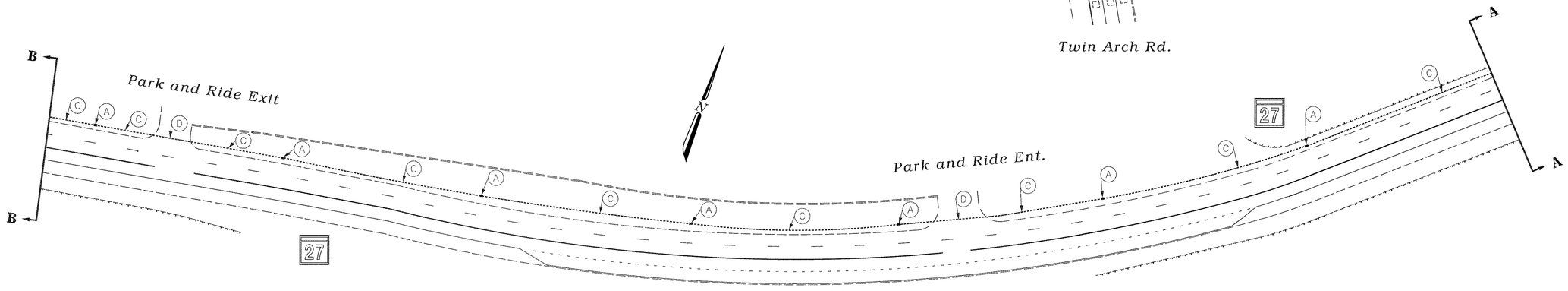

CONSTRUCTION DETAILS

A. Install handhole.
B. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
C. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
D. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
E. Use existing handhole. Coil approx. 50 ft. of I/C cable and 2-conductor aluminum shielded for future use.
F. Install 6 ft. x 6 ft. vehicle loop detector (4 turns).
G. Use existing handhole.
H. Use existing conduit.
J. Use existing span wire.
K. Use existing steel strain pole.
L. To be installed by others in the future.
M. Use existing cabinet/controller. Install additional 4-channel rack mounted amplifer detector.
N. Use existing cabinet/controller. Replace existing 2-channel loop detector system with 4-channel rack mounted detection.
O. Use existing cabinet. Replace existing 2-channel loop detector system with 4-channel rack mounted amplifer detector. Replace existing controller with system master.

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

The Traffic Group
The Traffic Group, Inc.
410-931-6600
Fax 410-931-6601

REVISIONS

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION 8-9-00
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION 8/14/00
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 8/14/00
DIRECTOR, TRAFFIC & SAFETY 8/14/00

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Interconnect Plan)

MD 27 from Twin Arch Rd.\Park Ave. to Penn Shop Rd.

DRAWN BY: Frank Hoeckel	F.A.P. NO. N/A	TS NO. 2179-IC1	SHEET NO.
CHECKED BY:	S.H.A. NO. CL847A53		
SCALE: 1" = 50'	COUNTY: Carroll	T.I.M.S. NO. D832	1 OF 6
DATE: August 1, 2000	LOG MILE:		

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