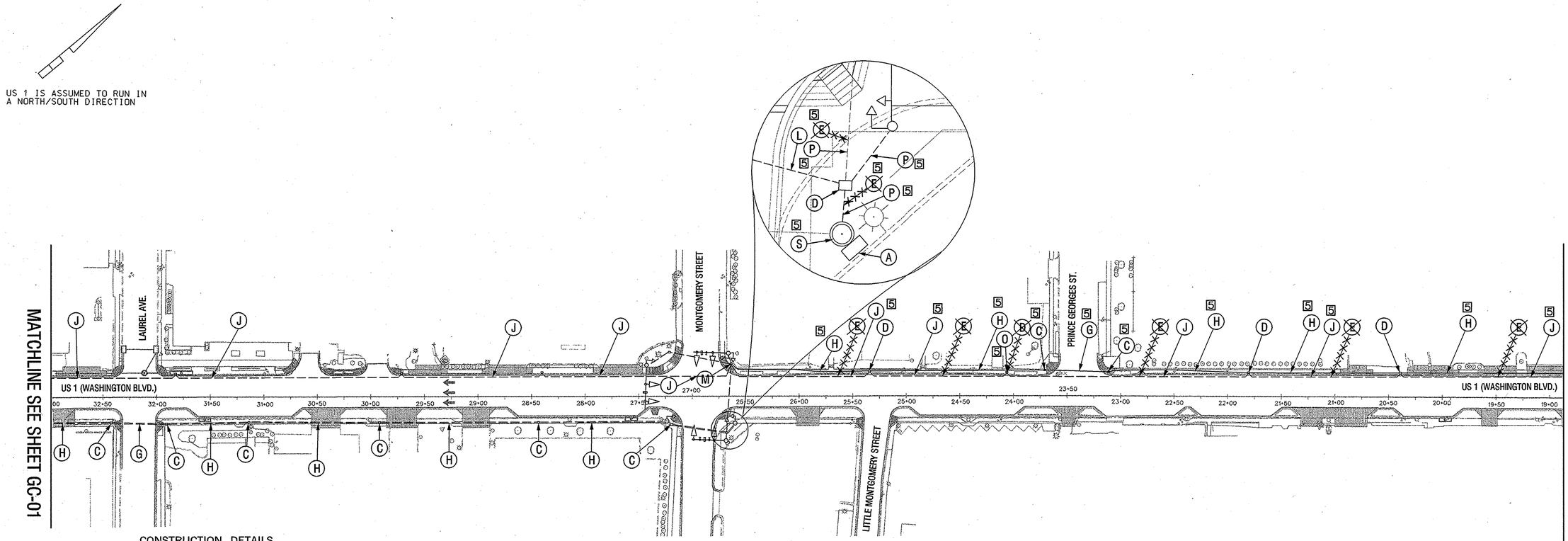

CONSTRUCTION DETAILS

A. DISCONNECT EXISTING COMMUNICATION CABLE AND RE-ROUTE TO PROPOSED SIGNAL CABINET.

B. INSTALL PROPOSED COMMUNICATION CABLE INTO EXISTING CABINET (REMOVE EXISTING).

C. INSTALL HANDHOLE.

D. USE EXISTING HANDHOLE.

E. USE EXISTING COMMUNICATION CABLE IN EXISTING CONDUIT.

F. USE EXISTING COMMUNICATION CABLE ATTACHED OVERHEAD ON EXISTING UTILITY POLES.

G. INSTALL 3" CONDUIT WITH PROPOSED COMMUNICATION CABLE (SLOTTED).

H. INSTALL 3" CONDUIT WITH PROPOSED COMMUNICATION CABLE (TRENCHED).

J. CAP AND ABANDON EXISTING CONDUIT.

K. INSTALL PROPOSED COMMUNICATION CABLE IN EXISTING CONDUIT.

L. INSTALL PROPOSED COMMUNICATION CABLE IN PROPOSED SIGNAL CONDUIT.

M. USE PROPOSED SIGNAL HANDHOLE.

~~N. INSTALLED 4" CONDUIT WITH PROPOSED COMMUNICATION CABLE (BORED).~~

5 O. REMOVE EXISTING HANDHOLE AND BACK FILL 12 INCHES BELOW GRADE.

5 P. USE EXISTING CONDUIT

5 Q. ~~INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.~~

5 R. USE EXISTING HANDHOLE AND REROUTE EXISTING INTERCONNECT CABLE THRU NEW CONDUIT RACEWAY.

5 S. USE EXISTING MAST ARM POLE.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC

GENERAL NOTES:

1. THE CONTRACTOR SHALL INSTALL NEW COMMUNICATION CABLE BEGINNING AT THE MONTGOMERY STREET SIGNAL CABINET AND TERMINATING IN THE MD 198 EASTBOUND (GORMAN AVENUE) SIGNAL CABINET.
2. THE CONTRACTOR SHALL USE EXISTING COMMUNICATION CABLE BY DISCONNECTING THE CABLE FROM THE EXISTING SIGNAL CABINET AND RE-ROUTING THE EXISTING CABLE TO THE PROPOSED SIGNAL CABINET AT THE SIGNAL CABINETS AT MONTGOMERY STREET AND MAIN STREET.
3. THE CONTRACTOR SHALL MAINTAIN THE EXISTING COMMUNICATION CABLE AND CONDUIT AT PROPOSED DRAINAGE CROSSINGS. ANY EXISTING COMMUNICATION CABLE INTERRUPTED BY THIS WORK SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL
5. ALL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
6. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT, ANY CONFLICTS WITH THESE UTILITIES THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.

REDLINE REVISION NO. 5

GC-02

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REVISIONS	APPROVALS
RELINE REVISION NO. 5 09/27/04 SHA NO. PG1115283 MODIFY I/C CONDUITS SWA CSS	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

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

TRAFFIC SIGNAL INTERCONNECT PLAN
US 1 (WASHINGTON BOULEVARD) FROM N. LAUREL AVENUE TO GORMAN AVENUE

DRAWN BY:	TW	F.A.P. NO.	SEE TITLE SHEET	TS NO.	SHEET NO.
CHECKED BY:	SR	S.H.A. NO.	PG1115284		
SCALE:	1" = 50'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO.	
DATE:	SEPTEMBER, 2002	LOG MILE:		E 957	68 OF 78

R:/02-96/DWG/INTERCONNECT/2996G02.DGN