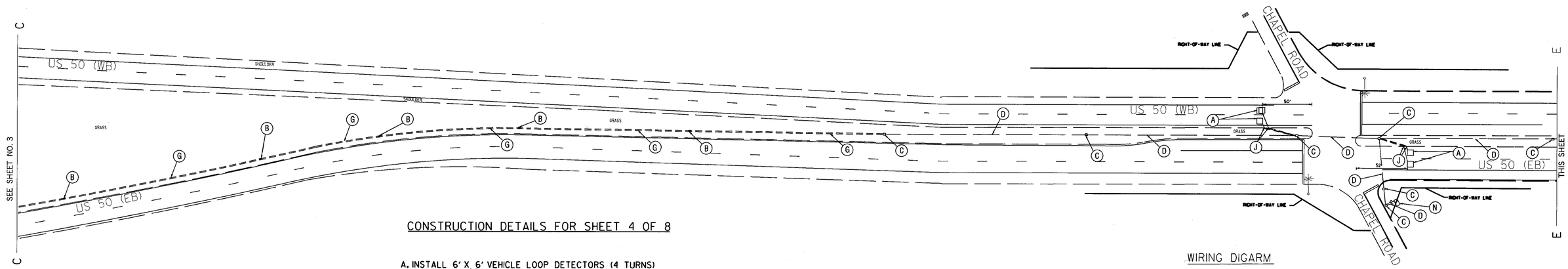
N

US 50 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



CONSTRUCTION DETAILS FOR SHEET 4 OF 8

A. INSTALL 6' X 6' VEHICLE LOOP DETECTORS (4 TURNS) ENCASED IN 1/4" FLEXIBLE TUBING.

B. FURNISH AND INSTALL HANDHOLE.

C. USE EXISTING HANDHOLE.

D. USE EXISTING CONDUIT.

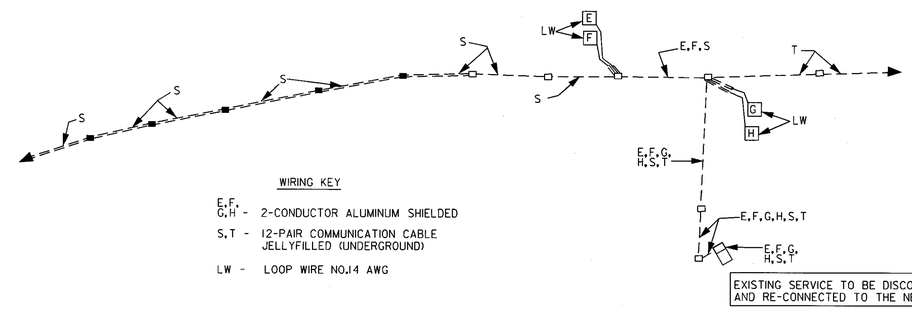
G. FURNISH AND INSTALL 3" SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED.

H. FURNISH AND INSTALL 4" SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - BORED.

J. FURNISH AND INSTALL 1" ELECTRICAL CONDUIT - GALVANIZED SLEEVE.

N. REMOVE EXISTING CABINET AND INSTALL NEW NEMA SIZE "6" BASE-MOUNTED CABINET.

WIRING DIGARM



WIRING KEY

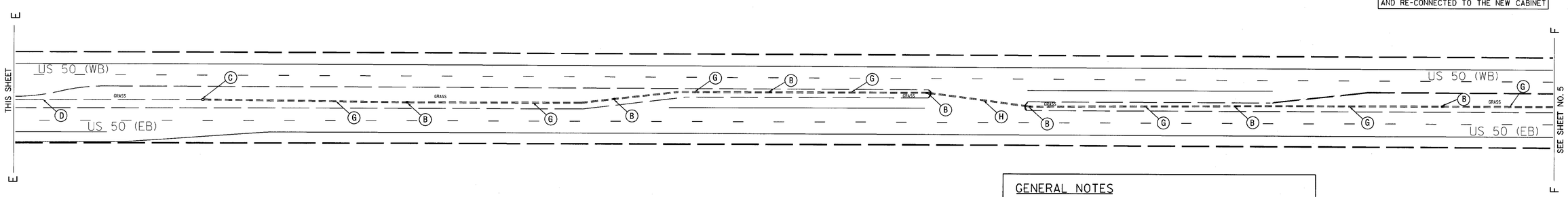
E,F,G,H - 2-CONDUCTOR ALUMINUM SHIELDED

S,T - 12-PAIR COMMUNICATION CABLE JELLYFILLED (UNDERGROUND)

LW - LOOP WIRE NO.14 AWG

N

US 50 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES AND EXISTING GEOMETRICS PRIOR TO ANY WORK.
2. THE CONTRACTOR IS TO NOTIFY MISS UTILITIES PRIOR TO THE INSTALLATION OF NEW CONDUIT.
3. THE SIGNAL OPERATION FORCES MR. EDWARD RODENHIZER AT 419-787-7653 SHALL BE CONTACTED SEVENTY- TWO (72) HOURS ADVANCE FOR TIMELY COORDINATION.

WIRING DIGARM

WIRING NOTE

T - 12-PAIR COMMUNICATION CABLE JELLYFILLED (UNDERGROUND) CONTINUES ALONG THIS RUN

UTILITY LEGEND

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

CENTURY ENGINEERING, INC.
CONSULTING ENGINEERS – PLANNERS
32 WEST ROAD
TOWSON, MARYLAND 21204

RJM ENGINEERING, INC.
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

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

US 50 INTERCONNECT PROJECT
FROM MD309 TO DUTCHMANS LANE

CKT #: TA4410A5/B5 TCD #: AT5666-010

DRAWN BY: DS/EMM	F.A.P. NO.		TS NO. 1355 I/C-4	SHEET NO. 04 OF 08
CHECKED BY: EMM/TH	S.H.A. NO.	AT5665185		
SCALE: 1" = 50'	COUNTY:	TALBOT	T.I.M.S. NO. G609	
DATE: 10/29/2004	LOG MILE:	20005008.72 TO 12.38		

o:*TRANSDWG*22171*TASK 57*G609 ICP04 US50.dgn 11/1/2004