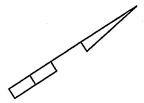


US 29 IS ASSUMED TO RUN
IN A NORTH / SOUTH DIRECTION

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
	NONE		

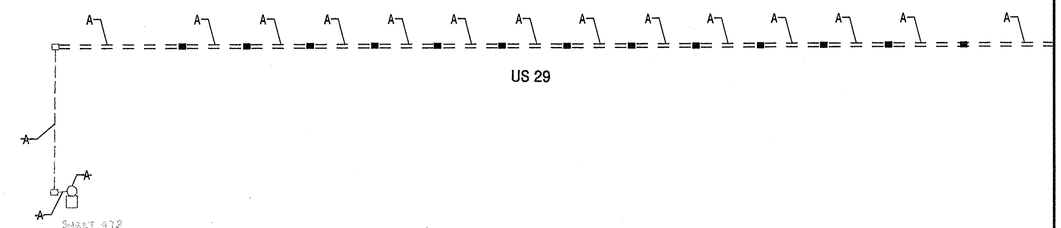
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

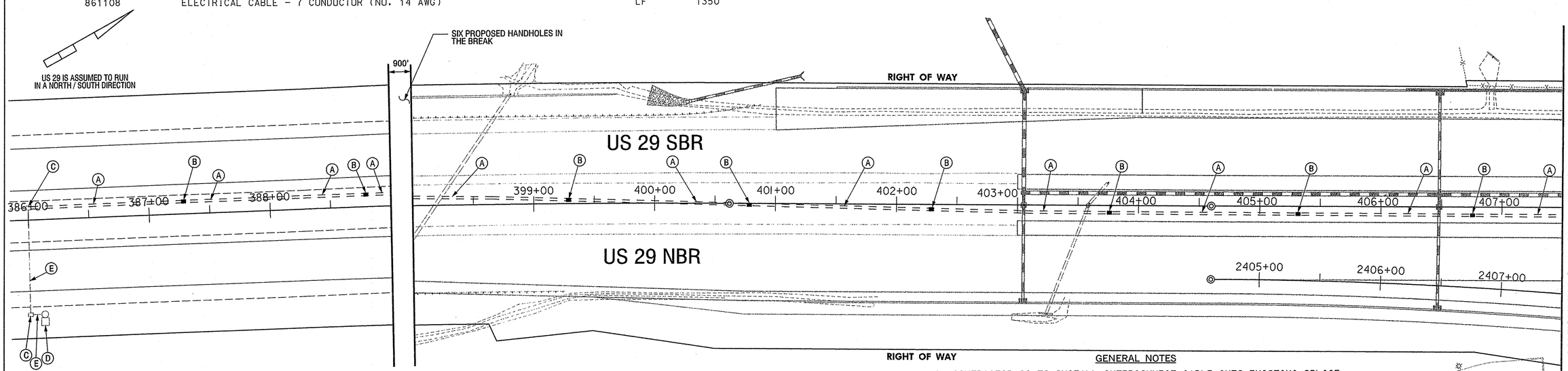
CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
800000	50 PAIR INTERCONNECT CABLE JELLY FILLED	LF	6420
805140	4 INCH SCHEDUAL. 80 PVC ELECTRICAL CONDUIT-TRENCHED	LF	9160
805118	4 INCH SCHEDUAL 80 PVC ELECTRICAL CONDUIT - BORED	LF	130
811001	FURNISH AND INSTALL ELECTRICAL HANDHOLE	EA	55
822002	12 PAIR COMMUNICATION CABLE JELLY FILLED	LF	3300
861108	ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)	LF	1350

WIRING DIAGRAM

WIRING KEY

A} ~~50~~ 12 PAIR INTERCONNECT CABLE





CONSTRUCTION DETAILS

A. INSTALL 4 IN. PVC SCHEDEULE 80 CONDUIT - TRENCHED

B. INSTALL HANDHOLE.

C. USE EXISTING HANDHOLE.

D. INSTALL 50 PAIR INTERCONNECT CABLE INTO EXISTING SPLICE CABINET .

E. USE EXISTING CONDUIT.

GENERAL NOTES

1. CONTRACTOR IS TO INSTALL INTERCONNECT CABLE INTO EXISTING SPLICE CABINET AND ALL CABLES SHALL BE PROPERLY LABELED. MCDPW&T FORCES SHALL MAKE ALL WIRING CONNECTIONS INTO EXISTING SPLICE CABINET.

2. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING INTERCONNECT EQUIPMENT; IF THERE ARE ANY CONFLICTS THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER. THE CONTRACTOR IS TO CALL MCDPW&T AT 240-777-2190 TO MARK ALL EXISTING UNDERGROUND SIGNAL EQUIPMENT BEFORE ANY DIGGING.

GC-01

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
C-T	CABLE TV

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DATE:15-Feb-03 17:03

REVISIONS

APPROVALS FOR SHT. 1-6

2-27-03
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

2-27-03
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

2-27-03
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

2-27-03
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

SABRA, WANG & ASSOCIATES, INC.
1604 JOH AVENUE
SUITE 160
BALTIMORE, MD 21227
WWW.SABRA-WANG.COM

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

US 29 AT BRIGGS CHANEY ROAD INTERCHANGE IMPROVEMENTS

DRAWN BY:	S. SMITH/M. RAFFLE	F.A.P. NO.	SEE TITLE SHEET	TS NO.	SHEET NO.
CHECKED BY:		S.H.A. NO.	M08685170		
SCALE:	1" = 40'	COUNTY:	MONTGOMERY	T.J.M.S. NO.	
DATE:	FEBRUARY, 2003	LOG MILE:		F-357	445 OF 504