F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD		11	11

WIRING KEY

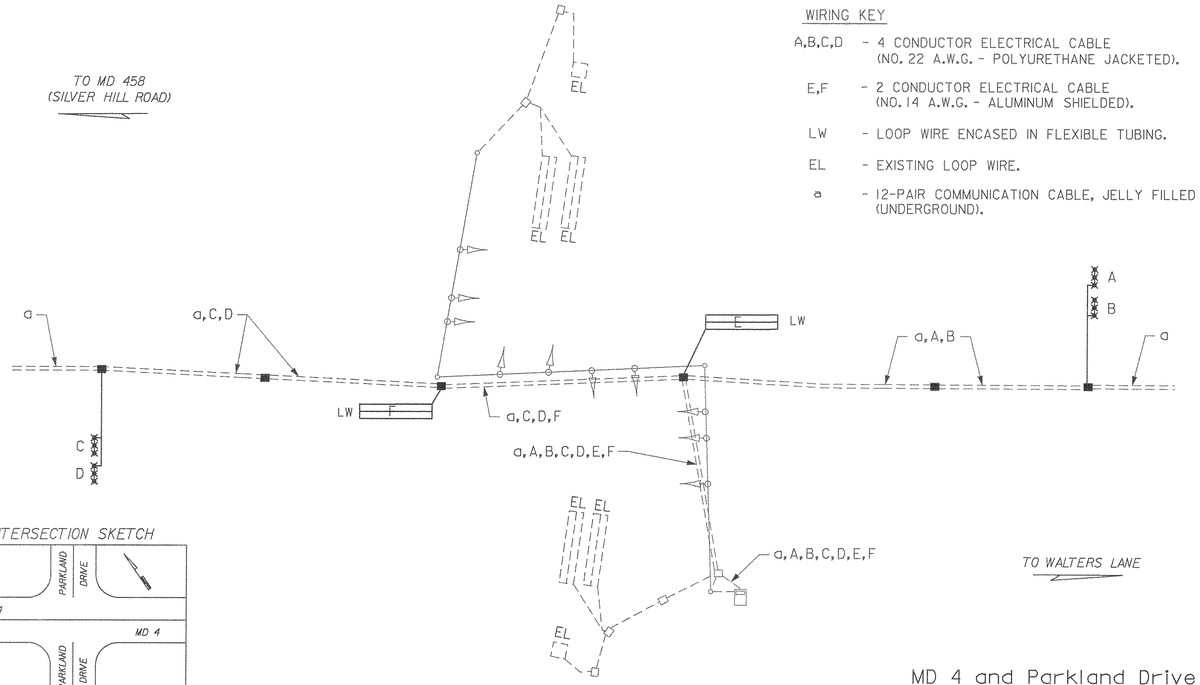
A,B,C,D - 4 CONDUCTOR ELECTRICAL CABLE (NO. 22 A.W.G. - POLYURETHANE JACKETED).

E,F - 2 CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G. - ALUMINUM SHIELDED).

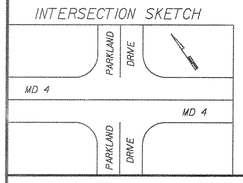
LW - LOOP WIRE ENCASED IN FLEXIBLE TUBING.

EL - EXISTING LOOP WIRE.

a - 12-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND).



INTERSECTION SKETCH



MD 4 and Parkland Drive

WIRING KEY

A,B,C,D - 4 CONDUCTOR ELECTRICAL CABLE (NO. 22 A.W.G. - POLYURETHANE JACKETED).

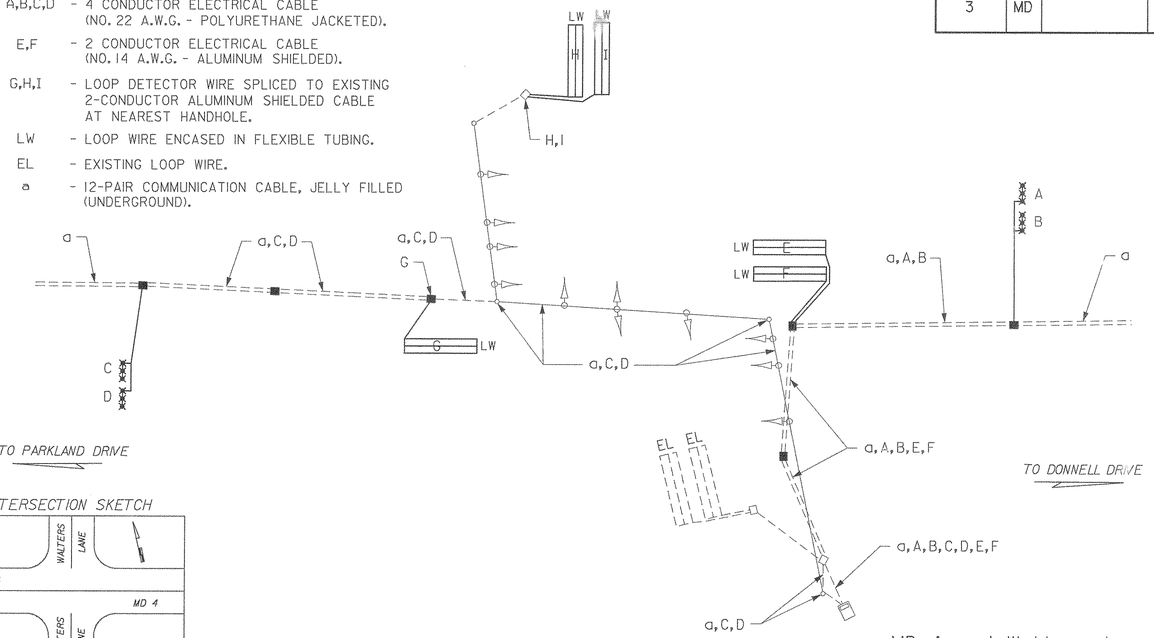
E,F - 2 CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G. - ALUMINUM SHIELDED).

G,H,I - LOOP DETECTOR WIRE SPLICED TO EXISTING 2-CONDUCTOR ALUMINUM SHIELDED CABLE AT NEAREST HANDHOLE.

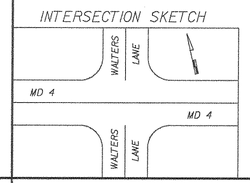
LW - LOOP WIRE ENCASED IN FLEXIBLE TUBING.

EL - EXISTING LOOP WIRE.

a - 12-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND).



INTERSECTION SKETCH



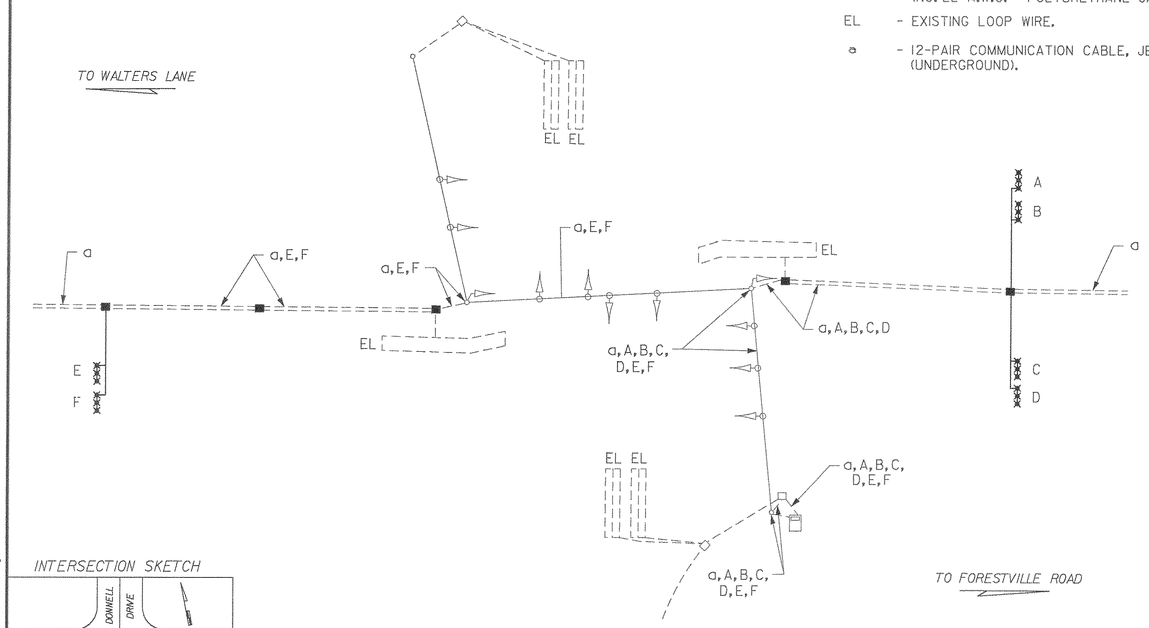
MD 4 and Walters Lane

WIRING KEY

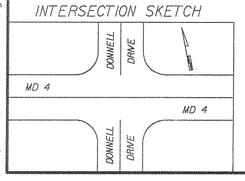
A,B,C,D,E,F - 4 CONDUCTOR ELECTRICAL CABLE (NO. 22 A.W.G. - POLYURETHANE JACKETED).

EL - EXISTING LOOP WIRE.

a - 12-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND).



INTERSECTION SKETCH



MD 4 and Donnell Drive

WIRING KEY

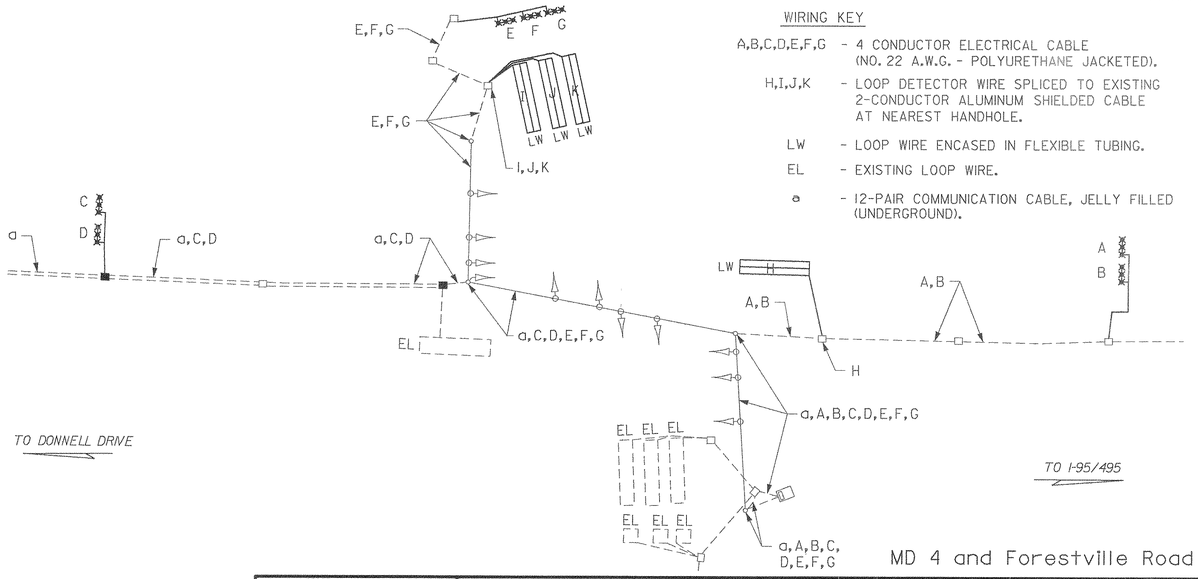
A,B,C,D,E,F,G - 4 CONDUCTOR ELECTRICAL CABLE (NO. 22 A.W.G. - POLYURETHANE JACKETED).

H,I,J,K - LOOP DETECTOR WIRE SPLICED TO EXISTING 2-CONDUCTOR ALUMINUM SHIELDED CABLE AT NEAREST HANDHOLE.

LW - LOOP WIRE ENCASED IN FLEXIBLE TUBING.

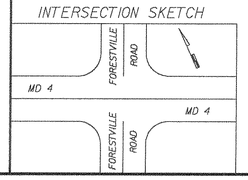
EL - EXISTING LOOP WIRE.

a - 12-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND).



MD 4 and Forestville Road

INTERSECTION SKETCH



REVISIONS	APPROVALS
	CHIEF, DESIGN SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

WIRING DIAGRAMS

MD 4: ALTON STREET-SHADYSIDE AVENUE TO FORESTVILLE ROAD

DATE MAY 1997

DRAWN BY: SA	F.A.P. NO.	CM-STP-000S(502)E	
CHECK BY: RD	S.H.A. NO.	AW113A5G/AW113B5G	
SCALE: NOT TO SCALE	COUNTY	PRINCE GEORGE'S	11 OF 11

05/06/97

P:\PLOTFILE\MT\ARSW02MD4.PRF
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