CASE NAME: UNDERSEA RAILROAD CROSSING

ATTENDING OFFICER(S): MIKE JANNEY
LOS ANGELES POLICE DEPARTMENT
CRIME LOCATION: HOTEL ROOSEVELT

You've discovered a racket for an undersea railroad! The mob boss went deep sea fishing and it's up to your office to find the routes of the undersea lines. Construct four routes along edges, each connecting a pair of matching letters (for example, C to C). Any sea floor square with a number has that many railway sections bordering it.

Whenever two undersea routes cross, both go straight through the crossing intersection. No railway touches another except at these crossing points. Crossings are expensive, so the number of places where two undersea routes cross is minimal - each route crosses each other route only once, and no route crosses itself. Good luck beneath the sea.

(Top edge markers: D, C)

L	3	N	Q	3	2	1	F	3	T	3	2	G	3	K	1	3	2	3	3	J	2	I	F	3
V	A	2	2	2	2	1	2	B	1	J	M	R	O	2	3	1	Q	3	2	A	B	2	3	1
3	3	2	2	2	V	2	3	W	N	2	B	Q	3	Y	2	S	C	2	V	3	U	M	2	E
2	J	2	2	2	1	1	2	3	3	S	2	2	S	2	3	3	Y	3	1	R	2	0	I	2
3	2	2	1	3	1	Y	Q	2	0	3	Q	3	Z	3	K	A	C	2	X	B	2	K	3	T
2	2	X	I	3	V	2	K	3	1	S	T	T	0	B	3	R	R	1	I	R	1	O	W	1
X	2	2	H	3	M	U	2	2	Q	2	B	C	3	D	A	1	T	3	Y	3	Y	3	3	2
N	O	D	2	A	0	V	K	3	L	3	3	E	B	E	3	R	2	X	L	3	T	L	M	A
2	J	F	3	2	B	3	C	3	L	D	2	2	B	K	3	2	2	2	3	G	U	U	I	1
2	C	W	3	N	3	1	2	Z	P	3	C	H	2	C	2	M	2	C	G	1	D	2	D	E
1	2	3	Z	R	Q	1	D	3	A	2	2	K	Q	2	Y	2	1	Y	D	N	K	3	2	3
S	3	2	U	3	T	Q	2	E	B	3	S	3	3	R	2	1	X	3	3	X	2	0	N	2
2	2	O	1	3	J	3	G	3	V	1	J	3	T	1	S	2	E	1	2	N	2	2	2	H
2	2	T	2	B	0	V	1	E	1	A	2	D	1	C	2	D	2	3	3	1	C	2	2	2
T	E	2	R	1	K	D	E	2	3	2	I	2	P	2	2	2	X	C	1	0	3	C	B	Q
Y	2	E	1	G	3	G	3	Q	R	D	1	1	H	3	2	F	2	J	V	V	2	P	2	3
3	2	Z	G	0	R	0	0	D	2	3	S	2	1	2	1	Y	T	3	C	3	3	V	P	3
3	A	2	3	J	1	3	C	U	2	R	1	W	1	U	E	2	Z	3	3	T	3	1	U	T
E	2	J	2	0	F	U	3	2	Q	3	3	1	C	2	Z	G	3	0	Q	Z	F	2	C	D
3	A	C	C	1	O	B	1	R	G	T	W	1	X	1	2	0	C	O	1	3	X	L	X	2
H	3	3	Y	N	3	2	Q	W	2	2	3	1	1	C	W	A	R	2	K	2	D	3	0	2
R	F	2	M	D	3	X	U	N	G	P	2	1	B	R	W	W	E	1	Y	N	2	W	3	V
2	V	Y	2	3	E	1	O	3	3	S	E	S	O	0	3	V	C	2	3	G	W	2	2	1
M	3	A	3	2	Y	S	3	P	S	I	1	2	3	F	C	C	C	2	2	F	1	2	2	J
3	X	3	R	T	2	0	E	L	T	3	O	2	Z	3	K	0	1	1	Z	Y	3	D	A	3

(Left edge markers: A, B; Right edge markers: B, A; Bottom edge markers: C, D)