

8.4.1.3 Road Name Data Table

In the intersection (node) where the road name is the same from every branch direction, of the nodes to be identified according to the same node information, the road name data table is assigned to one of the nodes per parcel.

name [Road Name Data Table]

No.	offset	Data length	Data type	Item name	Remarks	Classification
1	0	B1		Road Name Data Record List		

8.4.1.3.1 Road Name Data Record

Data is created according to the number of road name data records in the basic distribution header.

name [Road Name Data Record]

No.	offset	Data length	Data type	Item name	Remarks	Classification
1	0	2	B:	Road Name Attribute Header	(1)	a
2	2	2	D	Offset to Character String Data	(3)	a

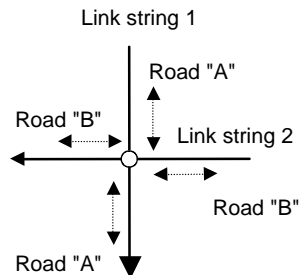
(2) Road Name Attribute Header

No.	bit	Description			
1	15 to 14	Link Direction (2)	bit15	bit14	Meaning
			0	0	All directions (Names in all exit directions are the same.)
			0	1	Forward direction (same as the node record storage sequence)
			1	0	Backward direction (reversal of the node record storage sequence)
			1	1	Bidirectional (no direction)
2	13 to 0	(RESERVED)			

(2) Link Direction

Indicates the link direction corresponding to the assigned road name. The road name representation range is basically from one node to another. The priority of the link direction setting, as long as it is representable, is "all directions", "bidirectional", and "forward (backward) direction."

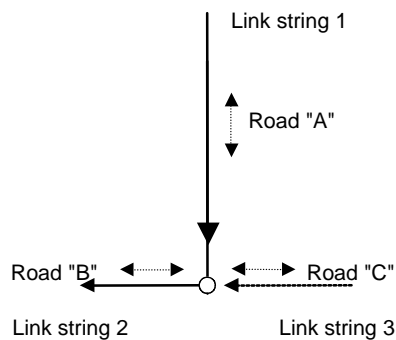
a) Bidirectional



← Link string forward direction

- The link direction of road "A" of link string 1 is "bidirectional."
- The link direction of road "B" of link string 2 is "bidirectional."

b) Forward Direction and Backward Direction



- The link direction of road "A" of link string 1 is "backward direction."
- The link direction of road "B" of link string 2 is "forward direction."
- The link direction of road "C" of link string 3 is "backward direction."

(3) Offset to Character String Data

The offset to character string data indicates the storage position of the character string data record corresponding to the relevant road name data record. It represents the displacement from the beginning of the character string data frame to the beginning of the applicable character string data record.

