Street Centerline Attributes and Lookup Tables

Column	Description
TRANS_ID	Internal Use Only
FNODE_ID	Internal Use Only
TNODE_ID	Internal Use Only
STREETNAMEID	Internal Use Only
PRE_DIR	Contains the street direction. Every named street has a direction (i.e. S La Salle). All possible values are in the LOOKUP_DIRECTION table. Used in address matching
STREET_NAME	The street name for each segment. Used in address matching. All possible values are in the STREET_NAMES table.
STREET_TYPE	Contain the street type values. Used in address matching. Street type is based on the standard that the Post Office recognizes, such as AVE, ST, DR, etc. All possible values are listed in the LOOKUP_STREET_TYPE table
SUF_DIR	Contain the suffix direction values. Used in Address matching for certain streets like 'LINCOLN PARK WEST'. All possible values are listed in the REF_SUF_DIR table.
L_F_ADD	L_f_add, L_T_add, R_f_add, R_t_add: The actual address range fields represent the ROW address values that are recognized by Maps & Plats. 'From' addresses should be less than 'To' addresses, and left and right refer to the side of the street consistent with the 'From' and 'To' ends of the street. These fields are an integral part of address matching
L_T_ADD	Left To address, see above
R_F_ADD	Right From Address, see above
R_T_ADD	Right To Address, see above
CLASS	Contains street class values. 911, CDOT, Police all use class values extensively. The street class indicates what function the street serves, such as expressway, tiered, residential, etc. Uses TRANS_CLASS domain.
STATUS	Added to Trans on June 1st, 2003, to expand the street classification scheme. This field will indicate if a street is private, dedicated/vacated, proposed, under construction, etc
DIR_TRAVEL	Represents the one way street direction expressed in terms of the digitized street segment direction. Value of 'F' means the one way direction and the pre_Dir agree, 'T' means disagree. 'B' indicates a 2-way street. This field is for symbolization of one way streets and use in a network dataset.
ONEWAY_DIR	The Direction field contains values for any one-way streets, two-way streets contain blank values. A N/S/E/W value indicates the direction in which you are legally allowed to travel on a given street segment. This field is not actively maintained.
L_FIPS	The left FIPS code. FIPS code indicates which municipality a given segment is in. All segments entirely in Chicago will have a FIPS code of 14000. This is only really relevant when a segment is on the border of Chicago and another city
R_FIPS	Right FIPS code, see above
L_PARITY	A single digit string that represents the parity (odd/even) values for the **LEFT** address values of a given street
R_PARITY	A single digit string that represents the parity (odd/even) values for the **RIGHT** address values of a given street

F_ZLEV	From z level. Contain the 'from' and 'to' elevation values for each street. Based on normal ground level having an elevation of 0, elevation values are given for each street segments from node, and to node. An example would be an entrance ramp, likely would have a F_zlev of 0, and a T_zlev of 1.
T_ZLEV	To z level, see above
F_CROSS	From Cross. Contain the cross street attribution parsed by "|", which refers to the intersecting street segments at the beginning and end of each street segment respectively
T_CROSS	To Cross, see F_CROSS
LENGTH	The length in feet of the street segment
EDIT_DATE	9 digit string, in the format: year + month + day (ie 20020510). The Edit_date represents the date an addition/attribute change occurs.
EDIT_TYPE	Internal use only
FLAG_STRING	Internal use only
EWNS	The address value a street parallel to State or Madison has. The +/- indicates location, N/S streets west of State have negative value, east positive. E/W streets south of Madison have negative value, north have positive.
L_ZIP	Zip Code value the **left** side of a given segment resides in
R_ZIP	Zip Code value the **right** side of a given segment resides in
TIERED	Y/N boolean that indicates if this street has multiple levels
CREATE_USERID and TIMESTAMP	Userid and date/time at the time segment is created
UPDATE_USERID And TIMESTAMP	Userid and date/time at the time of segment update

TRANS_CLASS

CLASS_CODE	DESCRIPTION
1	EXPRESSWAY
2	ARTERIALS
3	COLLECTORS
4	OTHER STREETS
5	NAMED ALLEYS
7	TIERED
9	RAMPS
E	EXTENT
RIV	RIVER
S	SIDEWALK
99	UNCLASSIFIED

TRANS_STATUS

STATUS_CODE	DESCRIPTION
C	CLOSED TO TRAFFIC
N	NO STATUS
P	PRIVATE

UC	UNDER CONSTRUCTION
UR	UNDER REVIEW
V	VACANT

STREET_TYPE

CODE	DESCRIPTION
AVE	AVENUE
BLVD	BOULEVARD
CRES	CRESCENT COURT
CT	COURT
DR	DRIVE
ER	ENTRANCE RAMP
EXPY	EXPRESSWAY
HWY	HIGHWAY
LN	LANE
PKWY	PARK WAY
PL	PLACE
ROW	ROW
SQ	SQUARE
SR	SERVICE ROAD
ST	STREET
TER	TERRACE
TOLL	TOLL WAY
VIA	WAY
WAY	EXIT RAMP

SUF_DIR

SUF_DIR_CODES	DESCRIPTION
N	NORTH
S	SOUTH
E	EAST
W	WEST
OP	OVERPASS
IB	INBOUND
OB	OUTBOUND
NB	NORTHBOUND
SB	SOUTHBOUND
EB	EASTBOUND
WB	WESTBOUND