

# SanGIS Layer Datasheet

# ROADS ALL

category: ROAD  
 feature: LINE  
 extent: SD COUNTY  
 agency: SanGIS  
 description: Roads  
 notation:

covinfo: /gisdata/road/export/roads\_all.e00  
 shapeinfo: /gisdata/road/shape/roads\_all  
 sdeinfo: ROADS\_ALL  
 source: COGO status: P obs  
 datatype: L

layerid: 502  
 frequency: WEEKLY  
 last update: 10/01/2007  
 accuracy: +/- 10 FEET  
 precision: D

Attribute Type	Description
ABHIADDR	N10 Absolute high address of road segment
ABLOADDR	N10 Absolute low address of road segment
ADDSEGDT	D Date road segment was created
CARTO	X1 Cartographic display (currently the same as segclass) - (Refer to Segment Class codes)
DEDSTAT	X1 Dedication status (Refer to Dedication Status codes)
FIREDRIV	X1 Fire drivability (Refer to Fire Driveability codes)
FNODE	N10 From node
FRXCOORD	N38.3 From X coordinate
FRYCOORD	N38.3 From Y coordinate
FUNCLASS	X1 Refer to Functional Class codes
L_BLOCK	N10 Left census block
L_MGRA	N10 Left MGRA
L_TRACT	N10 Left census tract
L_ZIP	N10 Zip code for left side of road
LENGTH	N38.8 Road segment length
LHIGHADDR	N10 Left side of road high address
LJURISDIC	X2 Left side of road jurisdiction code (Refer to Jurisdiction codes)
LLOWADDR	N10 Left side of road low address
LMIXADDR	X1 Odd and even address mix left side of road indicator (Y or N)
LPSJUR	X2 Left public safety jurisdiction (Refer to Jurisdiction codes)
MIDXCOORD	N38.3 Mid X coordinate
MIDYCOORD	N38.3 Mid Y coordinate
NAD83E	N38.8 NAD83 Easting (X coord) of from node
NAD83N	N38.8 NAD83 Northing (Y coord) of from node
OBJECTID	Internal ID
OBMH	X1 On base military housing indicator (Y or N)
ONEWAY	X1 One way street code (Refer to Oneway codes)
PENDING	X1 Map creating this road not yet recorded indicator (Y or N)
POSTDATE	D Identifies last date that road was changed
POSTID	X20 Identifies last person or process to change road
R_BLOCK	N10 Right census block
R_MGRA	N10 Right MGRA
R_TRACT	N10 Right census tract
R_ZIP	N10 Zip code for right side of road
R20NAME	X20 Road name
R20PRED	X1 Road prefix direction
RD20FULL	X25 Road full name
RD20SFX	X2 Road suffix
RHIGHADDR	N10 Right side of road high address
RIGHTWAY	N4 Width of right-of-way
RJURISDIC	X2 Right side of road jurisdiction code (Refer to Jurisdiction codes)
RLOWADDR	N10 Right side of road low address
RMIXADDR	X1 Odd and even address mix right side of road indicator (Y or N)
ROADID	N10 Unique key to road
ROADSEGID	N10 Unique key to road segment
RPSJUR	X2 Right public safety jurisdiction (Refer to Jurisdiction codes)
SEGCLASS	X1 Refer to Segment Class codes
SEGSTAT	X1 Refer to Road Segment Status codes
SHP_ID	Feature geometry shape (multipoint, polyline, or polygon)
SHP_ID.LEN	System generated length
SPEED	N4 Average driving speed based on segclass (not posted)
SUBDIVID	N10 SanGIS subdivision ID (links to subdivision feature)
TBMGRID	X3 Thomas Brothers grid
TBMPAGE	X4 Thomas Brothers page
TBMQUAD	X4 Thomas Brothers quad



TNODE  
TOXCOORD  
TOYCOORD

N10 To node  
N38.3 To X coordinate  
N38.3 To Y coordinate

## SanGIS Code Definitions for Roads

### **DEDICATION STATUS**

A Abandoned  
D Dedicated  
L Dedicated, but unofficially named Alley  
O Offer for dedication (street reservation)  
P Private street  
U Undedicated

### **FIRE DRIVEABILITY**

D Fire rig drivable  
L Limited drivability  
M Major access road  
N Not used  
P Proposed  
T Fire truck non-drivable

### **FUNCTIONAL CLASS**

1 Freeway to freeway ramp  
2 Light (2-lane) collector street  
3 Rural collector road  
4 Major road/4-lane major road  
5 Rural light collector/local road  
6 Prime (primary) arterial  
7 Private street  
8 Recreational parkway  
9 Rural mountain road  
A Alley  
B Class I bicycle path  
C Collector/4-lane collector street  
D Two-lane major street  
E Expressway  
F Freeway  
L Local street/cul-de-sac  
M Military street within base  
P Paper street  
R Freeway/expressway on/off ramp  
S Six-lane major street  
T Transitway  
U Unpaved road  
W Pedestrianway/bikeway

### **JURISDICTION**

CB Carlsbad  
CN Unincorporated  
CO Coronado  
CV Chula Vista  
DM Del Mar  
EC El Cajon  
EN Encinitas  
ES Escondido  
IB Imperial Beach

LG	Lemon Grove
LM	La Mesa
NC	National City
OC	Oceanside
PW	Poway
SD	San Diego
SM	San Marcos
SO	Solana Beach
ST	Santee
VS	Vista

### **ONEWAY**

BLANK	two-way streets
F	Address & traffic run in same direction
T	Address & traffic run opposite direction

### **ROAD SEGMENT STATUS**

E	Easement
R	Right of way

### **SEGMENT CLASS**

1	Freeway/Expressway
2	Highway/State Routes
3	Minor Highway/Major Roads
4	Arterial or Collector
5	Local Street
6	Unpaved Road
7	Private Road
8	Freeway Transition Ramp
9	Freeway On/Off Ramp
A	Alley
H	Speed Hump
M	Military Street within Base
P	Paper Street
W	Walkway
Z	Named Private Roads