

# Feature Class Codes (FCC)

This series of codes provides more detailed information on the classification of the line segment. This list represents all feature class codes. GDT products do not necessarily include all of the codes listed below.

Note: The A00 through A09 road classifications are not used in GDT data at this time.

A	ROADS
A00	Road, major and minor categories unknown
A01	Road, unseparated
A02	Road, unseparated, in tunnel
A03	Road, unseparated, underpassing
A04	Road, unseparated, with rail line in center
A05	Road, separated
A06	Road, separated, in tunnel
A07	Road, separated, underpassing
A08	Road, separated, with rail line in center
A09	<i>not used</i>
A1	<b>PRIMARY HIGHWAY WITH LIMITED ACCESS</b>
A10	Primary road with limited access, major category
A11	Primary road with limited access or interstate hwy, unseparated
A12	Primary road with limited access or interstate hwy, unseparated in tunnel
A13	Primary road with limited access or interstate hwy, unseparated underpassing
A14	Primary road with limited access or interstate hwy, unseparated rail line in center
A15	Primary road with limited access or interstate hwy, separated
A16	Primary road with limited access or interstate hwy, separated in tunnel
A17	Primary road with limited access or interstate hwy, separated underpassing
A18	Primary road with limited access or interstate hwy, separated rail line in center
A19	<i>not used</i>

<b>A2</b>	<b>PRIMARY ROAD WITHOUT LIMITED ACCESS</b>
<b>A20</b>	Primary Highways without limited access, major category
<b>A21</b>	Primary Highways without limited access, unseparated
<b>A22</b>	Primary Highways without limited access, unseparated in tunnel
<b>A23</b>	Primary Highways without limited access, unseparated underpassing
<b>A24</b>	Primary Highways without limited access, unseparated rail line in center
<b>A25</b>	Primary Highways without limited access, separated
<b>A26</b>	Primary Highways without limited access, separated in tunnel
<b>A27</b>	Primary Highways without limited access, separated underpassing
<b>A28</b>	Primary Highways without limited access, separated rail line in center
<b>A29</b>	<i>not used</i>
<b>A3</b>	<b>SECONDARY and CONNECTING ROAD</b>
<b>A30</b>	Secondary state and county highways, major category
<b>A31</b>	Secondary state and county highways, unseparated
<b>A32</b>	Secondary state and county highways, unseparated in tunnel
<b>A33</b>	Secondary state and county highways, unseparated underpassing
<b>A34</b>	Secondary state and county highways, unseparated rail line in center
<b>A35</b>	Secondary state and county highways, separated
<b>A36</b>	Secondary state and county highways, separated in tunnel
<b>A37</b>	Secondary state and county highways, separated underpassing
<b>A38</b>	Secondary state and county highways, separated rail line in center
<b>A39</b>	<i>not used</i>
<b>A4</b>	<b>LOCAL, NEIGHBORHOOD, and RURAL ROAD</b>
<b>A40</b>	Local, neighborhood, rural road, city street, major category
<b>A41</b>	Local, neighborhood, rural road, city street, unseparated
<b>A42</b>	Local, neighborhood, rural road, city street, unseparated in tunnel
<b>A43</b>	Local, neighborhood, rural road, city street, unseparated underpassing
<b>A44</b>	Local, neighborhood, rural road, city street, unseparated rail line in center
<b>A45</b>	Local, neighborhood, rural road, city street, separated
<b>A46</b>	Local, neighborhood, rural road, city street, separated in tunnel
<b>A47</b>	Local, neighborhood, rural road, city street, separated underpassing
<b>A48</b>	Local, neighborhood, rural road, city street, separated rail line in center
<b>A49</b>	<i>not used</i>
<b>A5</b>	<b>VEHICULAR TRAIL</b>
<b>A50</b>	Vehicular (4WD) Trail, major category
<b>A51</b>	Vehicular (4WD) Trail, unseparated
<b>A52</b>	Vehicular (4WD) Trail, unseparated in tunnel
<b>A53</b>	Vehicular (4WD) Trail, unseparated underpassing
<b>A54- A59</b>	<i>not used</i>
<b>A6</b>	<b>ROADS with SPECIAL CHARACTERISTICS</b>
<b>A60</b>	At-grade ramp or connecting road not associated with a limited access highway
<b>A61</b>	Cul-de-Sac, the closed end of a road that forms a loop or turn around
<b>A62</b>	Traffic Circle, the portion of a road or intersection of roads forming a roundabout
<b>A63</b>	Access Ramp, the portion of a road that forms a cloverleaf or limited access interchange
<b>A64</b>	Service Road, provides access to businesses and rest areas
<b>A65</b>	Ferry Crossing, Passenger, Seasonal
<b>A66</b>	Ferry Crossing, Passenger, Year-Round
<b>A67</b>	<i>not used</i>
<b>A68</b>	Ferry Crossing, Vehicular, Seasonal

<b>A69</b>	Ferry Crossing, Vehicular, Year-Round
<b>A7</b>	<b>ROAD as OTHER THOROUGHFARE</b>
<b>A70</b>	Other Thoroughfare major category
<b>A71</b>	Walkway, for pedestrians, usually unnamed
<b>A72</b>	Stairway, stepped road for pedestrians, usually unnamed
<b>A73</b>	Alley, road for service vehicles, located at the rear of buildings
<b>A74</b>	Driveway, usually privately owned and unnamed
<b>A75</b>	Road, parking area
<b>B</b>	<b>RAILROADS</b>
<b>B00</b>	Railroad, major and minor categories unknown, Not present in Dynamap
<b>B01</b>	Railroad track, not in tunnel or underpassing
<b>B02</b>	Railroad track, in tunnel
<b>B03</b>	Railroad track, underpassing
<b>B1</b>	<b>RAILROAD MAIN LINE</b>
<b>B10</b>	Railroad Main Track, major category
<b>B11</b>	Railroad Main Track, not in tunnel or underpassing
<b>B12</b>	Railroad Main Track in tunnel
<b>B13</b>	Railroad Main Track underpassing
<b>B2</b>	<b>RAILROAD SPUR TRACK</b>
<b>B20</b>	Railroad spur track, major category
<b>B21</b>	Railroad spur track, not in tunnel or underpassing
<b>B22</b>	Railroad Spur Track in tunnel
<b>B23</b>	Railroad Spur Track underpassing
<b>B3</b>	<b>RAILROAD YARD TRACK</b>
<b>B30</b>	Railroad yard track, major category
<b>B31</b>	Railroad yard, not in tunnel or underpassing
<b>B32</b>	Railroad Yard Track in tunnel
<b>B33</b>	Railroad Yard Track underpassing
<b>B4</b>	<b>RAILROAD WITH SPECIAL CHARACTERISTICS</b>
<b>B40</b>	Railroad ferry crossing
<b>B42</b>	Subway or Metroline
<b>B5</b>	<b>RAILROADS as OTHER THOROUGHFARE</b>
<b>B50</b>	Other rail line minor category unknown
<b>B51</b>	Car line, a track for street cars, trolleys, other mass transit rail systems
<b>B52</b>	Cog railroad, incline railway, logging tram
<b>C</b>	<b>MISC. GROUND TRANSPORTATION</b>
<b>C00</b>	Miscellaneous ground transportation, not road or railroad
<b>C1</b>	<b>PIPELINE</b>
<b>C10</b>	Pipeline, major category used alone
<b>C2</b>	<b>POWER TRANSMISSION LINE</b>

<b>C20</b>	Power Transmission Line, major category used alone
<b>C3</b>	<b>MISC. TRANSPORTATION</b>
<b>C30</b>	Other ground transportation that is not a pipeline or power transmission line.
<b>C31</b>	Aerial tramway, monorail, or ski lift
<b>D</b>	<b>LANDMARKS</b>
<b>D00</b>	Landmark, major and minor categories unknown
<b>D01</b>	GDT created CFC code for a building that is not classified
<b>D1</b>	<b>MILITARY INSTALLATION</b>
<b>D10</b>	Military installation, major category used alone
<b>D20</b>	Multi-household or transient quarters
<b>D21</b>	Apartment building or complex
<b>D22</b>	Rooming or boarding house
<b>D23</b>	Trailer court or mobile home park
<b>D24</b>	Marina
<b>D25</b>	Crew-of-vessel area
<b>D26</b>	Housing facility for workers
<b>D27</b>	Hotel, motel, resort, spa, YMCA, or YWCA
<b>D28</b>	Campground
<b>D29</b>	Shelter or mission
<b>D3</b>	<b>CUSTODIAL FACILITIES</b>
<b>D30</b>	Custodial Facility
<b>D31</b>	Hospital
<b>D32</b>	Halfway house
<b>D33</b>	Nursing home, retirement home, or home for the aged
<b>D34</b>	County home or poor farm
<b>D35</b>	Orphanage
<b>D36</b>	Jail or detention center
<b>D37</b>	Federal penitentiary, State prison, or prison farm
<b>D4</b>	<b>EDUCATIONAL or RELIGIOUS INSTITUTION</b>
<b>D40</b>	Educational or religious institution
<b>D41</b>	Sorority or fraternity
<b>D42</b>	Convent or monastery
<b>D43</b>	Educational institution
<b>D44</b>	Place of Worship
<b>D5</b>	<b>TRANSPORTATION TERMINALS</b>
<b>D50</b>	Transportation Terminal
<b>D51</b>	Airport or airfield
<b>D52</b>	Train Station
<b>D53</b>	Bus Terminal
<b>D54</b>	Marine terminal
<b>D55</b>	Seaplane anchorage
<b>D56</b>	Subway or Metro Station
<b>D57</b>	Parking Area Boundary
<b>D58</b>	GDT airport property boundary

<b>D59</b>	GDT airport runway
<b>D6</b>	<b>EMPLOYMENT CENTERS</b>
<b>D60</b>	Employment center
<b>D61</b>	Shopping center or major retail center
<b>D62</b>	Industrial building or industrial park
<b>D63</b>	Office building or office park
<b>D64</b>	Amusement center
<b>D65</b>	Government center
<b>D66</b>	Other employment center
<b>D67</b>	Stadium, Performance Arena
<b>D70</b>	Tower, major category
<b>D71</b>	Lookout tower
<b>D8</b>	<b>OPEN SPACES</b>
<b>D80</b>	<i>not used</i>
<b>D81</b>	Golf Course
<b>D82</b>	Cemetery
<b>D83</b>	National Park Unit, National Forest
<b>D84</b>	Other Federal land
<b>D85</b>	State Park or Forest Unit
<b>D89</b>	Local Park or Recreation Area
<b>D9</b>	<b>POINTS OF INTEREST</b>
<b>D90</b>	Special purpose landmark, major category
<b>D91</b>	Post office box ZIP Code
<b>D92</b>	Point of Interest
<b>E</b>	<b>PHYSICAL FEATURES</b>
<b>E00</b>	Physical feature, tangible but not transportation or hydrographic. The major and minor categories are unknown.
<b>E10</b>	Fence line locating a visible and permanent fence between separately identified property
<b>E20</b>	Topographic feature, major category used when the minor category could not be determined
<b>E21</b>	Ridge line, the line of highest elevation of a linear mountain
<b>E22</b>	Mountain peak, the point of highest elevation of a mountain
<b>F</b>	<b>NON-VISIBLE BOUNDARIES</b>
<b>F00</b>	Nonvisible boundary, major and minor categories unknown
<b>F10</b>	Nonvisible jurisdictional boundary of a legal or administrative entity, major category used when the minor category could not be determined
<b>F11</b>	Offset boundary of a legal or administrative entity
<b>F12</b>	Corridor boundary of a legal or administrative entity
<b>F13</b>	Interpolated boundary of a legal or administrative entity used for closure through hydrological areas
<b>F14</b>	Superseded legal or administrative boundary
<b>F15</b>	Superseded legal or administrative boundary, corrected through post census process
<b>F20</b>	Nonvisible feature for data base topology, major category used when the minor category could not be determined
<b>F21</b>	Automated feature extension to lengthen existing physical feature

<b>F22</b>	Irregular feature extension, determined manually, to lengthen existing physical feature
<b>F23</b>	Closure extension to complete data base topological closure between extremely close features (used to close small gaps between complete chains and create polygons to improve block labeling on cartographic products)
<b>F24</b>	Nonvisible separation line used with offset and corridor boundaries
<b>F25</b>	Nonvisible centerline of area enclosed by corridor boundary
<b>F30</b>	Point-to-point line, follows a line of sight and should not cross any visible feature, for example, from the end of a road to a mountain peak
<b>F40</b>	Property line, nonvisible boundary of either public or private lands, e.g., a park boundary
<b>F50</b>	ZIP Code boundary, reserved for future use in delineating ZIP Code Tabulation Areas
<b>F60</b>	Map edge, now removed, used during data base creation
<b>F70</b>	Statistical boundary, major category used when the minor category could not be determined
<b>F71</b>	1980 statistical boundary
<b>F72</b>	1990 statistical boundary, used to hold collection and tabulation census block boundaries not represented by existing physical features
<b>F73</b>	1990 statistical boundary and extent of land use, it is not classifiable as a physical feature
<b>F74</b>	1990 statistical boundary, used to hold a tabulation census block boundary not represented by an existing physical feature
<b>F80</b>	Nonvisible other tabulation boundary, major category used when the minor category could not be determined
<b>F81</b>	School district tabulation boundary
<b>F82</b>	Special census tabulation boundary

<b>H</b>	<b>HYDROGRAPHY</b>
<b>H0</b>	<b>BASIC HYDROGRAPHY</b>
<b>H00</b>	Water feature, classification unknown or not elsewhere classified
<b>H01</b>	Shoreline of perennial water feature
<b>H02</b>	Shoreline of intermittent water feature
<b>H1</b>	<b>NATURALLY FLOWING WATER</b>
<b>H10</b>	Stream minor category unknown
<b>H11</b>	Perennial River or Stream
<b>H12</b>	Intermittent River or Stream
<b>H13</b>	Braided River or Stream
<b>H2</b>	<b>MAN-MADE CHANNEL TO TRANSPORT WATER</b>
<b>H20</b>	Canal, ditch, aqueduct minor category unknown
<b>H21</b>	Perennial canal, ditch, aqueduct
<b>H22</b>	Intermittent canal, ditch, aqueduct
<b>H23</b>	Braided Canal
<b>H3</b>	<b>INLAND BODY OF WATER</b>
<b>H30</b>	Lake or Pond minor category unknown
<b>H31</b>	Perennial lake or pond
<b>H32</b>	Intermittent lake or pond
<b>H4</b>	<b>MAN-MADE BODY OF WATER</b>
<b>H40</b>	Reservoir, major category
<b>H41</b>	Perennial reservoir
<b>H42</b>	Intermittent reservoir

<b>H5</b>	<b>SEAWARD BODY OF WATER</b>
<b>H50</b>	Bay, estuary, gulf, sound, sea, or ocean, major category
<b>H51</b>	Bay, estuary, gulf, or sound
<b>H52</b>	<i>not used</i>
<b>H53</b>	Sea or ocean
<b>H54</b>	<i>not used</i>
<b>H59</b>	GDT customized shoreline
<b>H6</b>	<b>BODY OF WATER IN MAN-MADE EXCAVATION</b>
<b>H60</b>	Gravel pit or quarry filled with water
<b>H7</b>	<b>NONVISIBLE BOUNDARY BETWEEN WATER BODIES</b>
<b>H70</b>	Nonvisible water boundary category unknown or not categorized
<b>H71</b>	USGS closure line defines maritime shoreline
<b>H72</b>	Census water centerline
<b>H73</b>	Census water boundary international boundary or 12-mi limit
<b>H74</b>	Census water boundary separates inland from coastal or Great Lakes
<b>H75</b>	Census water boundary separates coastal from territorial @ 3-mi limit
<b>H8</b>	<b>SPECIAL WATER FEATURE</b>
<b>H80</b>	Special water feature, major category
<b>H81</b>	Glacier

Geographic Name Information Systems GNIS Landmark Point Designations to  
FCC Table

building	D01
cemetery	D82
church	D44
hospital	D31
school	D43
airport	D51

D01 is a GDT created FC code for a building that is not classified by any other FCC.