

# Topographic Map Symbols

## BATHYMETRIC FEATURES

Area exposed at mean low tide; sounding datum line***	
Channel***	
Sunken rock***	

## BOUNDARIES

National	
State or territorial	
County or equivalent	
Civil township or equivalent	
Incorporated city or equivalent	
Federally administered park, reservation, or monument (external)	
Federally administered park, reservation, or monument (internal)	
State forest, park, reservation, or monument and large county park	
Forest Service administrative area*	
Forest Service ranger district*	
National Forest System land status, Forest Service lands*	
National Forest System land status, non-Forest Service lands*	
Small park (county or city)	

## BUILDINGS AND RELATED FEATURES

Building	
School; house of worship	
Athletic field	
Built-up area	
Forest headquarters*	
Ranger district office*	
Guard station or work center*	
Racetrack or raceway	
Airport, paved landing strip, runway, taxiway, or apron	

## CONTROL DATA AND MONUMENTS – continued

<b>Vertical control</b>	
Third-order or better elevation, with tablet	
Third-order or better elevation, recoverable mark, no tablet	
Bench mark coincident with found section corner	
Spot elevation	
Roadside park or rest area	
Picnic area	
Campground	
Winter recreation area*	
Cemetery	

## COASTAL FEATURES

Foreshore flat	
Coral or rock reef	
Rock, bare or awash; dangerous to navigation	
Group of rocks, bare or awash	
Exposed wreck	
Depth curve; sounding	
Breakwater, pier, jetty, or wharf	
Seawall	
Oil or gas well; platform	

## CONTOURS

<b>Topographic</b>	
Index	
Approximate or indefinite	
Intermediate	
Approximate or indefinite	
Supplementary	
Depression	
Cut	
Fill	
Continental divide	


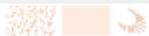

## Bathymetric

Index***	
Intermediate***	
Index primary***	
Primary***	
Supplementary***	

## PROJECTION AND GRIDS

Neatline	
Graticule tick	
Graticule intersection	
Datum shift tick	
<b>State plane coordinate systems</b>	
Primary zone tick	
Secondary zone tick	
Tertiary zone tick	
Quaternary zone tick	
Quinary zone tick	
<b>Universal transverse mercator grid</b>	
UTM grid (full grid)	
UTM grid ticks*	

### MINES AND CAVES

Quarry or open pit mine	⊗
Gravel, sand, clay, or borrow pit	⊗
Mine tunnel or cave entrance	—
Mine shaft	■
Prospect	x
Tailings	 Tailings
Mine dump	
Former disposal site or mine	

### LAND SURVEYS

#### Public land survey system

Range or Township line	— — — — —
Location approximate	- - - - -
Location doubtful	- - - - -
Protracted	- - - - -
Protracted (AK 1:63,360-scale)	- - - - -
Range or Township labels	R1E T2N R3W T4S
Section line	— — — — —
Location approximate	- - - - -
Location doubtful	- - - - -
Protracted	- - - - -
Protracted (AK 1:63,360-scale)	- - - - -
Section numbers	1 - 36 1 - 36
Found section corner	+
Found closing corner	+
Witness corner	W.C.
Meander corner	M.C.
Weak corner*	+









#### Other land surveys

Range or Township line	- - - - -
Section line	- - - - -
Land grant, mining claim, donation land claim, or tract	- - - - -
Land grant, homestead, mineral, or other special survey monument	■
Fence or field lines	- - - - -














### MARINE SHORELINES

Shoreline	
Apparent (edge of vegetation)***	
Indefinite or unsurveyed	













### RIVERS, LAKES, AND CANALS – continued

Perennial lake/pond	
Intermittent lake/pond	
Dry lake/pond	
Narrow wash	
Wide wash	 Wash
Canal, flume, or aqueduct with lock	
Elevated aqueduct, flume, or conduit	
Aqueduct tunnel	
Water well, geyser, fumarole, or mud pot	○
Spring or seep	•

### RAILROADS AND RELATED FEATURES

Standard gauge railroad, single track	
Standard gauge railroad, multiple track	
Narrow gauge railroad, single track	
Narrow gauge railroad, multiple track	
Railroad siding	
Railroad in highway	
Railroad in road	
Railroad in light duty road*	
Railroad underpass; overpass	
Railroad bridge; drawbridge	
Railroad tunnel	
Railroad yard	
Railroad turntable; roundhouse	




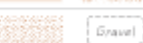

### RIVERS, LAKES, AND CANALS

Perennial stream	
Perennial river	
Intermittent stream	
Intermittent river	
Disappearing stream	
Falls, small	
Falls, large	
Rapids, small	
Rapids, large	
Masonry dam	
Dam with lock	
Dam carrying road	

### SUBMERGED AREAS AND BOGS

Marsh or swamp	
Submerged marsh or swamp	
Wooded marsh or swamp	
Submerged wooded marsh or swamp	
Land subject to inundation	 Max. Pool 9.3'

### SURFACE FEATURES

Levee	
Sand or mud	 Sand
Disturbed surface	
Gravel beach or glacial moraine	 Gravel
Tailings pond	 Tailings Pond

## ROADS AND RELATED FEATURES

Please note: Roads on Provisional-edition maps are not classified as primary, secondary, or light duty. These roads are all classified as improved roads and are symbolized the same as light duty roads.

Primary highway	
Secondary highway	
Light duty road	
Light duty road, paved*	
Light duty road, gravel*	
Light duty road, dirt*	
Light duty road, unspecified*	
Unimproved road	
Unimproved road*	
4WD road	
4WD road*	
Trail	
Highway or road with median strip	
Highway or road under construction	
Highway or road underpass; overpass	
Highway or road bridge; drawbridge	
Highway or road tunnel	
Road block, berm, or barrier*	
Gate on road*	
Trailhead*	

## TRANSMISSION LINES AND PIPELINES

Power transmission line; pole; tower	
Telephone line	
Aboveground pipeline	
Underground pipeline	

## VEGETATION

Woodland	
Shrubland	
Orchard	
Vineyard	
Mangrove	