



Boulder Town, Utah

Private subdivision street - minimum all-weather public safety design.

Emergency Access notes:

1. Fire apparatus access road configuration shall meet the intent of International Fire Code section Section 503 and Appendix D including Figure D103.1 for turnarounds on dead-end roads in excess of 150 ft .
2. A turnaround with 20 ft. inside radius and 40 ft outside radius is adequate for Boulder Town fire trucks.
3. Design by a professional engineer is required if terrain constraints require modification of the default IFC access standards.

Stormwater notes:

1. Provide culverts where crossing existing natural drainages and roadside ditches.
2. Minor natural drainages may be combined via roadside ditches on uphill side.
3. Minimum culvert diameter 18 inches for drainages handling only on-site rainwater.
4. Minimum culvert diameter 24 inches for drainages handling off-site flows.
5. Minimum compacted fill over culvert 6 inches.
6. Engineered design required for roads crossing side slopes greater than 15 degrees for a distance greater than 50 feet.

Irrigation notes.

1. Irrigation ditch crossings require design approval by the irrigation company.

Revised May 16,2024