

LEGEND



BUREAU OF INDIAN AFFAIRS



BUREAU OF LAND MANAGEMENT



CARSON CITY



STATE OF NEVADA



UNITED STATES FOREST SERVICE



WASHOE TRIBE LAND



STATE/BLM/USFS TRAIL

*(approximate location of agency trials)*



DESIGNATED OHV TRAILS



V&T RAILROAD ALIGNMENT

ARROWS INDICATE FUTURE TRAIL CONNECTIONS



TRAILHEAD FOR AQUATIC TRAIL



TRAILHEAD FOR OHV



TRAILHEAD WITH TRAILER PARKING



TRAILHEAD WITH PARKING



TRAILHEAD



AQUATIC TRAIL CLASS I



AQUATIC TRAIL CLASS III



PROPOSED CROSSING (AT GRADE)



PROPOSED CROSSING (BRIDGE)

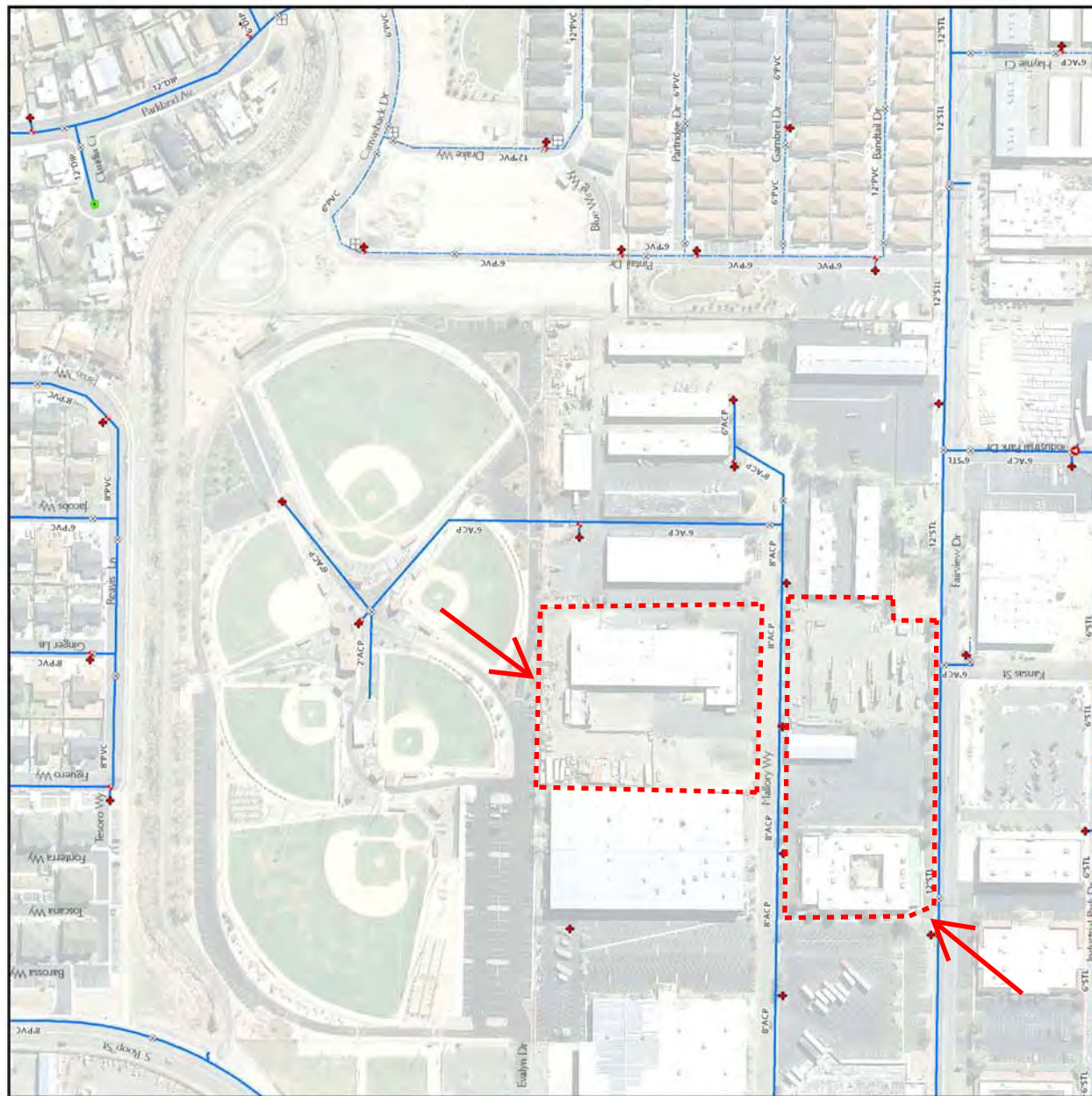


V&T RAILROAD RECONSTRUCTION  
PROJECT SPECIFIC PLAN AREA

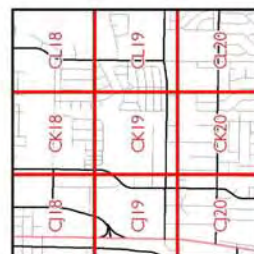
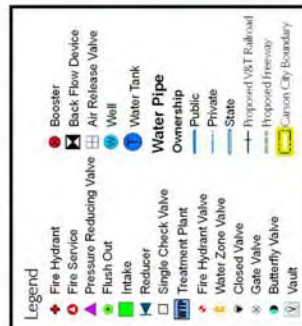
N

1 inch = 200 feet

Revision Notes:



August 14, 2009



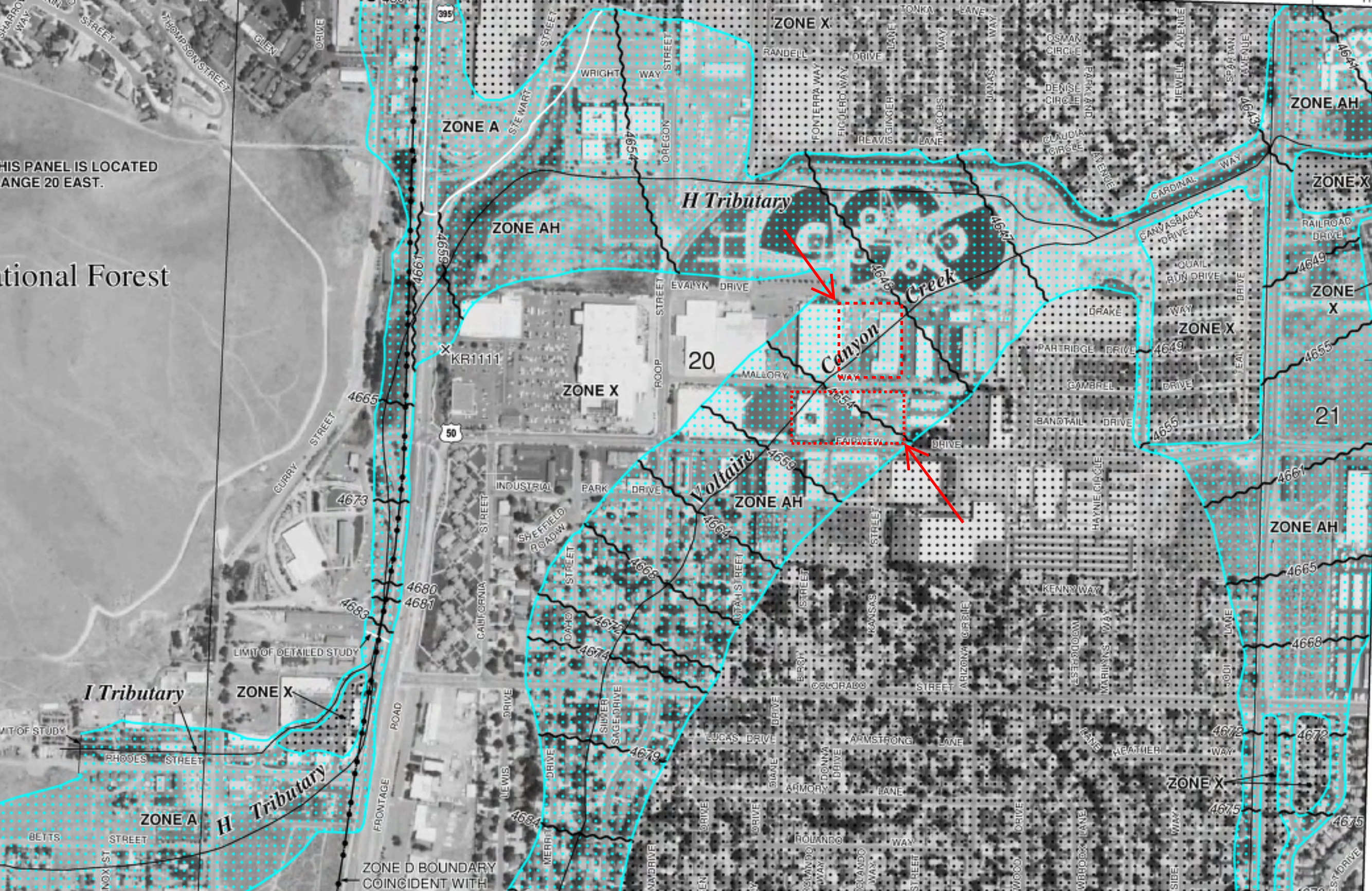
**Index Map**

Photos Flown: 2008

Map Page: CK19

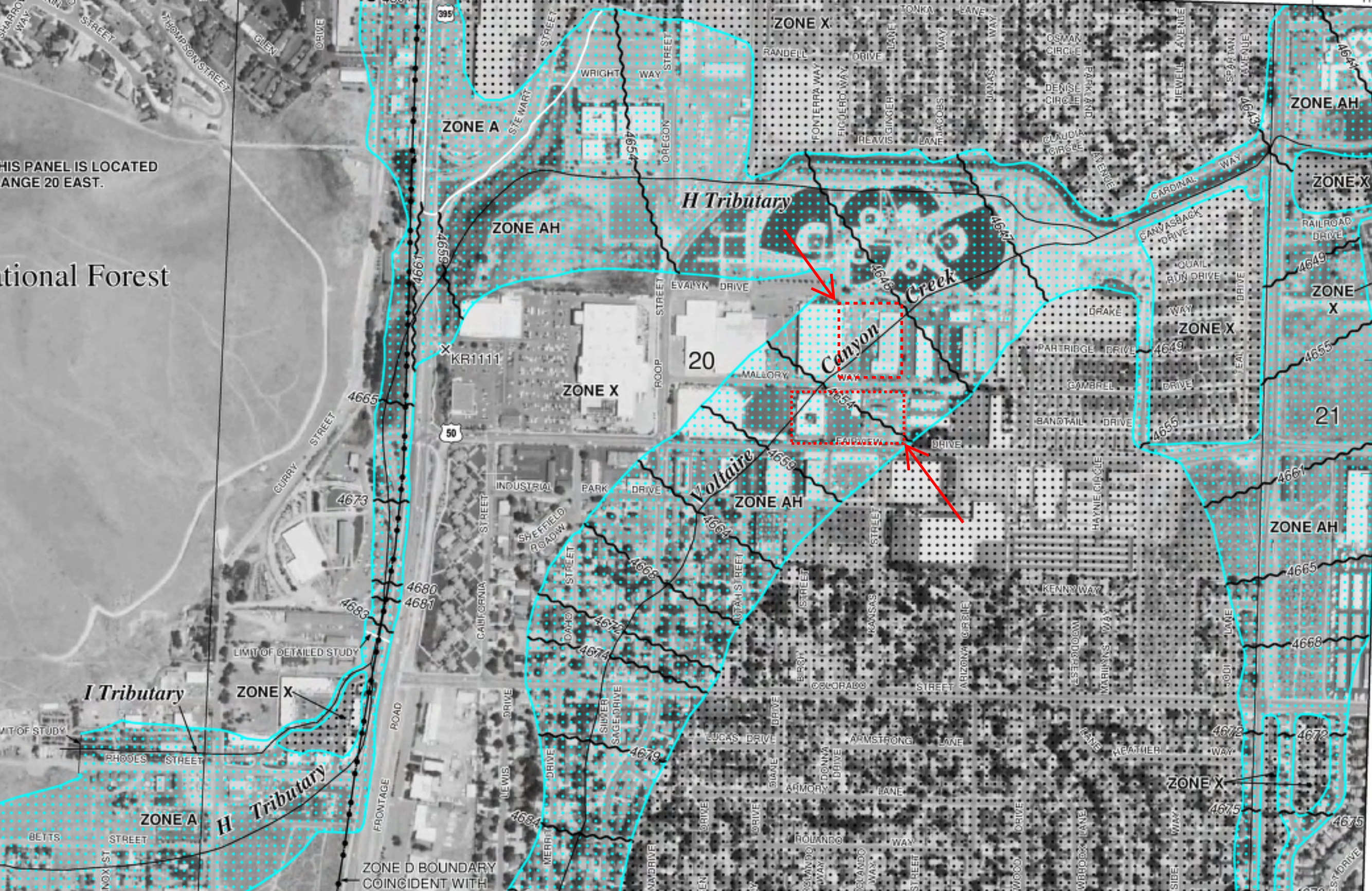


## National Forest





## National Forest





This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where NFIS and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Salinable Equations Tables contained within the Flood Insurance Study (FIS) report that accompanies the FIS. Users should be aware that NFIS shown on the FIS map represent limited whole-foot elevations. These NFIS are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Additionally, flood elevation data presented in the FIS

**Coastal North American Elevations** shows on this map apply only to the FIRM for purposes of report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Boundaries of the floodways were completed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway width and other pertinent floodway data are provided in the Flood Insurance Study report for this protection.

[illegible]

Flood elevations on this map are referenced to the North American Vertical Datum of 1985. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1956 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov/> or contact the National Geodetic Survey at the following address:

MGS Information Services  
 10000 N. 110th St.  
 Minneapolis, MN 55438  
 National Geographic Society  
 1145 17th St., N.W.  
 SSMC-3, 40005  
 1315 East-West Highway  
 Silver Spring, MD 20910-3282

To obtain current elevation, description, and/or location information for the project, contact the Information Services branch of the agency on this map. Please refer to the project number.

bench marks

This map subjects more detailed and up-to-date than those shown on the mapset. For justification, the coordinates required were digitized from the following sources:

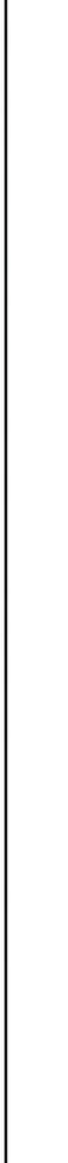
- 1. *USGS National Agriculture Imagery Program (NAIP)*. This information was photographically compiled at a scale of 1:12,000 from aerial photography dated 2003.
- 2. *USGS National Digital Data*. This information was provided in digital format by the USGS National Agriculture Imagery Program (NAIP). This information was photographically compiled at a scale of 1:12,000 from aerial photography dated 2003.

**Corporate.** Limits shown on this map are based on the best data available at the time of publication. Because changes due to renovations or de-renovations may have occurred after the map was published, map users should contact the company for more information.

Please refer to the instantly created **Map Index** for an overview map showing the layout of map panels for this jurisdiction.

If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA MAP (1-877-326-2627) or visit the FEMA website at <http://www.fema.gov/>.

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	No Mean Flood Elevations determined.
ZONE A	Base Flood Elevations determined.
ZONE AE	Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
ZONE AH	

ZONE A2	Flood depths of 1 to 3 feet (usually short flow on rising tides); average depths determined by area of actual flood; flooding vehicles also determined.
ZONE A3	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was inadequately designed. Zone A3 indicates that the former flood control system is being retained to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be inundated less 1% annual chance flood; a Federal

ZONE #	ZONE DESCRIPTION	HAZARD	HAZARD ACTION	HAZARD	HAZARD ACTION
ZONE IV	Coastal flood zone with velocity hazard (wave action); no flood protection system under construction; no base flood elevations determined.	Coastal flood zone with velocity hazard (wave action); no flood protection system under construction; no base flood elevations determined.	Coastal flood zone with velocity hazard (wave action); no flood protection system under construction; no base flood elevations determined.	Coastal flood zone with velocity hazard (wave action); no flood protection system under construction; no base flood elevations determined.	Coastal flood zone with velocity hazard (wave action); no flood protection system under construction; no base flood elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); base flood elevations determined.	Coastal flood zone with velocity hazard (wave action); base flood elevations determined.	Coastal flood zone with velocity hazard (wave action); base flood elevations determined.	Coastal flood zone with velocity hazard (wave action); base flood elevations determined.	Coastal flood zone with velocity hazard (wave action); base flood elevations determined.

FLOODWAY AREAS IN ZONE AE

**OTHER FLOOD AREAS**

Average of 0.7% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with damage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

**ZONE X**

**OTHER AREAS**  
Areas determined to be outside the 0.2% annual chance floodplain.  
Areas in which flood hazards are undetermined, but possible.

**COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**

☐ ZONE X  
☐ ZONE D  
☒

**OTHERWISE PROTECTED AREAS (OPAs)**

CRMS areas and CRMs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.1% annual chance floodplain boundary
- floodway boundary
- Zone II boundary
- CRMS and CRMA boundary

Boundary enclosing flood hazard areas of different  
 flood elevations, flood depths or flood velocities  
 Mean Flood Elevation, flood depths or flood velocities  
 Mean Flood Elevation line and values: elevation in feet  
 Mean Flood Elevation value where uniform within zone  
 elevation in feet  
 Cross section line

\* Referenced to the North American Vertical Datum of 1988 (NAVD 88)

Transit line  
Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)  
1000-foot grid ticks: Nevada  
1000-foot grid ticks: Nevada  
State Plane coordinate system, west zone (NPCS24 2702), Transverse Mercator  
NAD 83  
6000000 M  
1000-meter Universal Transverse Mercator grid ticks, zone 11

DX0510 X  
● M1.3

May 24, 1974  
FLOOD HAZARD BOUNDARY MAP REVISIONS  
January 7, 1977  
FLOOD INSURANCE RATE MAP EFFECTIVE  
March 4, 1980  
FLOOD INSURANCE RATE MAP REVISIONS  
March 15, 1980  
January 15, 2009, to add and update roads and rural routes. To update map format, to change Special Flood Hazard Area based on updated hydrographic information, to convert to a new vertical datum, and to incorporate previously issued Letters of Map Revision.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-426-6252.

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**CARSON CITY**

**CARSON CITY,  
NEVADA  
INDEPENDENT CITY**

**PANEL 94 OF 275**  
SEE MAP INDEX FOR FIRM PANEL LAYOUT

CONTAINS:	NUMBER	PANEL	SUFFIX
COMMUNITY	0000	000	0
CARRIER CITY			

Notice is that, The **Map Number** column should be used when placing map points. The **Consensus Number** column should be used on insurance regulations for the subject community.

MAP NUMBER  
3200010094E  
MAP REVISED  
JANUARY 16, 2009

Federal Emergency Management Agency



[Product Catalog](#) | [Map Search](#) | [Quick Order](#) | [Digital Post Office](#) | [Help](#)[Log on](#)[Home](#) > FEMA Flood Zone Designations

## Definitions of FEMA Flood Zone Designations

Flood zones are geographic areas that the FEMA has defined according to varying levels of flood risk. These zones are depicted on a community's Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map. Each zone reflects the severity or type of flooding in the area.

### Moderate to Low Risk Areas

In communities that participate in the NFIP, flood insurance is available to all property owners and renters in these zones:

ZONE	DESCRIPTION
<b>B and X (shaded)</b>	Area of moderate flood hazard, usually the area between the limits of the 100-year and 500-year floods. B Zones are also used to designate base floodplains of lesser hazards, such as areas protected by levees from 100-year flood, or shallow flooding areas with average depths of less than one foot or drainage areas less than 1 square mile.
<b>C and X (unshaded)</b>	Area of minimal flood hazard, usually depicted on FIRMs as above the 500-year flood level. Zone C may have ponding and local drainage problems that don't warrant a detailed study or designation as base floodplain. Zone X is the area determined to be outside the 500-year flood and protected by levee from 100-year flood.

### High Risk Areas

In communities that participate in the NFIP, mandatory flood insurance purchase requirements apply to all of these zones:

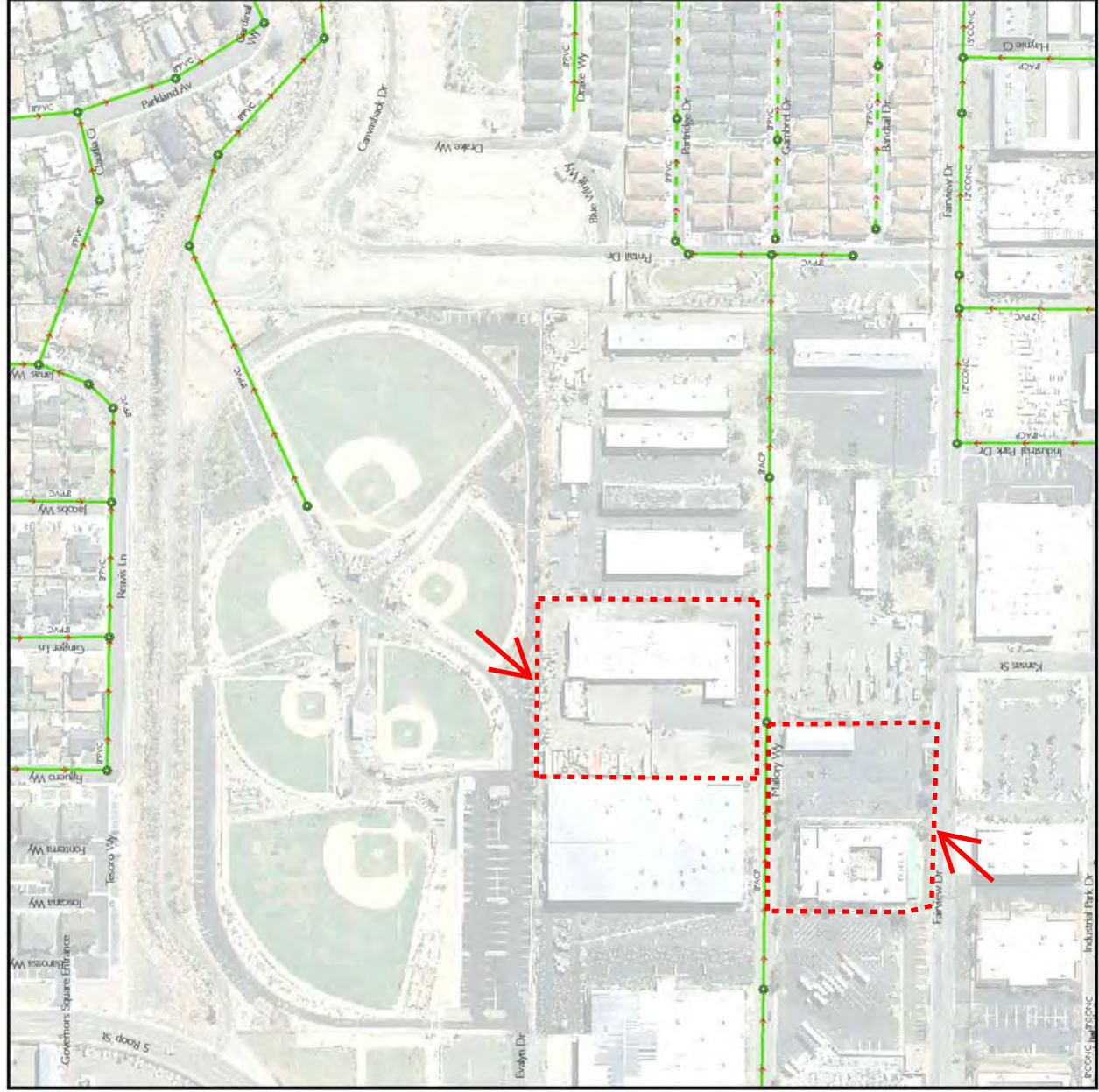
ZONE	DESCRIPTION
<b>A</b>	Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Because detailed analyses are not performed for such areas; no depths or base flood elevations are shown within these zones.
<b>AE</b>	The base floodplain where base flood elevations are provided. AE Zones are now used on new format FIRMs instead of A1-A30 Zones.
<b>A1-30</b>	These are known as numbered A Zones (e.g., A7 or A14). This is the base floodplain where the FIRM shows a BFE (old format).
<b>AH</b>	Areas with a 1% annual chance of shallow flooding, usually in the form of a pond, with an average depth ranging from 1 to 3 feet. These areas have a 26% chance of flooding over the life of a 30-year mortgage. Base flood elevations derived from detailed analyses are shown at selected intervals within these zones.
<b>AO</b>	River or stream flood hazard areas, and areas with a 1% or greater chance of shallow flooding each year, usually in the form of sheet flow, with an average depth ranging from 1 to 3 feet. These areas have a 26% chance of flooding over the life of a 30-year mortgage. Average flood depths derived from detailed analyses are shown within these zones.
<b>AR</b>	Areas with a temporarily increased flood risk due to the building or restoration of a flood control system (such as a levee or a dam). Mandatory flood insurance purchase requirements will apply, but rates will not exceed the rates for unnumbered A zones if the structure is built or restored in compliance with Zone AR floodplain management regulations.
<b>A99</b>	Areas with a 1% annual chance of flooding that will be protected by a Federal flood control system where construction has reached specified legal requirements. No depths or base flood elevations are shown within these zones.

### High Risk - Coastal Areas





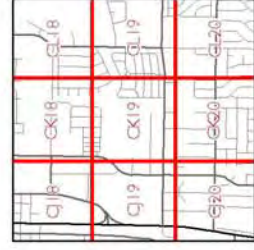
Revision Notes:



April 16, 2009

**Legend**

- Sewer Cleanout
- Sewer Lift Station
- Sewer Drop Manhole
- Sewer Manhole
- Sewer Valve
- Sewer Pipe
- Forced Main
- Gravity Main
- Gravity Main (Private)
- Reclaimed Air Release Valve
- Reclaimed Air Vacuum Valve
- Reclaimed Blow Off Valve
- Reclaimed Reducer
- Reclaimed Valve
- Reclaimed Pipe
- Proposed Freeway
- Proposed V&T Railroad
- City Boundary



Index Map

CHEN CITY, NEVADA  
THIS MAP IS PREPARED FOR THE CITY OF CHEN CITY.  
FOR ILLUSTRATIVE PURPOSES ONLY. IT DOES NOT  
WARRANT OR GUARANTEE THE ACCURACY OF THE DATA  
TO THE SURVEYOR'S OR ACCURACY OF THE DATA  
DEPICTED HEREIN.

Photos Flown: 2008

Map Page: CK19



# Silver State Charter Schools

3719 N. Carson St  
Carson City, NV 89706  
Phone: (775) 883-7900  
Fax: (775) 883-9130  
www.sshs.org

Mark Palmer  
Palmer Engineering Group, Ltd.  
611 North Nevada Street  
Carson City, NV 89703

February 8, 2011

Dear Mr. Palmer:

The following is information in regards to the vehicle flow and schedules for the perspective Silver State Charter Schools parking lot on the property addressed as 788 Fairview Dr.

Our school's bus schedule is not similar to a traditional school's bus schedule. Our school only runs one bus per day Monday through Wednesday, and two busses on Thursday. Students are separated into two shifts and are assigned to attend one four hour session per week. Sessions take place with morning and afternoon sessions Tuesday through Thursday. Morning sessions begin at 8:00 AM and afternoon sessions begin at 12:30 PM. Monday morning and all day Friday are optional tutoring and lab day sessions.

There are no bus scheduled operations for any morning sessions. Morning students arrive using personal vehicles, whether they are dropped off or drive their own vehicles. Our staff is separated into two shifts as well; the first shift arrives by 7:30 AM and the second shift arrives by 9:30 AM.

All bus schedules have the empty bus leave the school no earlier than 10:30 AM to pick up students from the various counties and arrive back at the school at 12:15 PM. The buses are then parked until it is time to take the students home. Students leave the school to go home at 4:45 PM and the bus returns empty back to the school at 6:00 PM.

Scheduled field trips can occur on any day, but usually most are on Fridays.

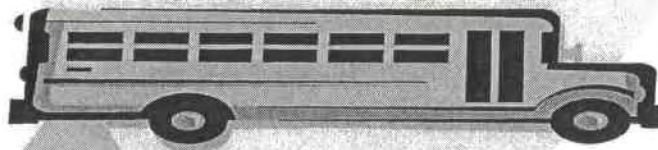
I hope this overview of our bus schedule gives you a better understanding of how the busses operate as a vital part of our program.

Thank you for your time in this matter.

Steve Knight

Superintendent





**DAYTON: TUESDAY & THURSDAY:**

**Leaves School @ 10:00AM**

Stage Coach (Fire Dept.)  
 Silver Springs (Shell Station)  
 Occidental Square  
 Dayton (Smiths Parking lot)  
 Dayton (Sutro square)  
 Centennial & Arrowhead  
 Hwy 50 & Airport Rd. (CVS behind DQ)

**Pick-up**

10:45 am  
 11:00 am  
 11:30 am  
 11:45 am  
 11:48 am  
 Noon  
 12:10 pm

**Leaves School @ 4:35PM**

Hwy 50 & Airport Rd.(CVS behind DQ)  
 Centennial & Arrowhead  
 Steamers  
 Stage Coach (Fire Dept.)  
 Silver Springs (Shell Station)  
 Occidental Square  
 Dayton (Smiths)

**Drop-off**

4:45 pm  
 4:50 pm  
 5:00 pm  
 5:20 pm  
 5:30 pm  
 5:45 pm  
 6:00 pm

**CARSON VALLEY – MONDAY & WEDNESDAY:**

**Leaves School @ 10:45 AM**

Mica Drive & Indian (by Carson Country Market)  
 Ironwood & Pinewood  
 Lampe Park (Next to skateboard park)  
 Johnson Ln. & Wild Horse  
 Stephanie Way at Vickey Ln

**Pick Up**

**Drop Off**

11:00 am	5:00 pm
11:15 am	5:10 pm
11:30 am	5:20 pm
11:50 am	5:40 pm
11:55 am	5:45 pm

**WASHOE VALLEY/SOUTH RENO – THURSDAY:**

**Leaves School @ 11:00 AM**

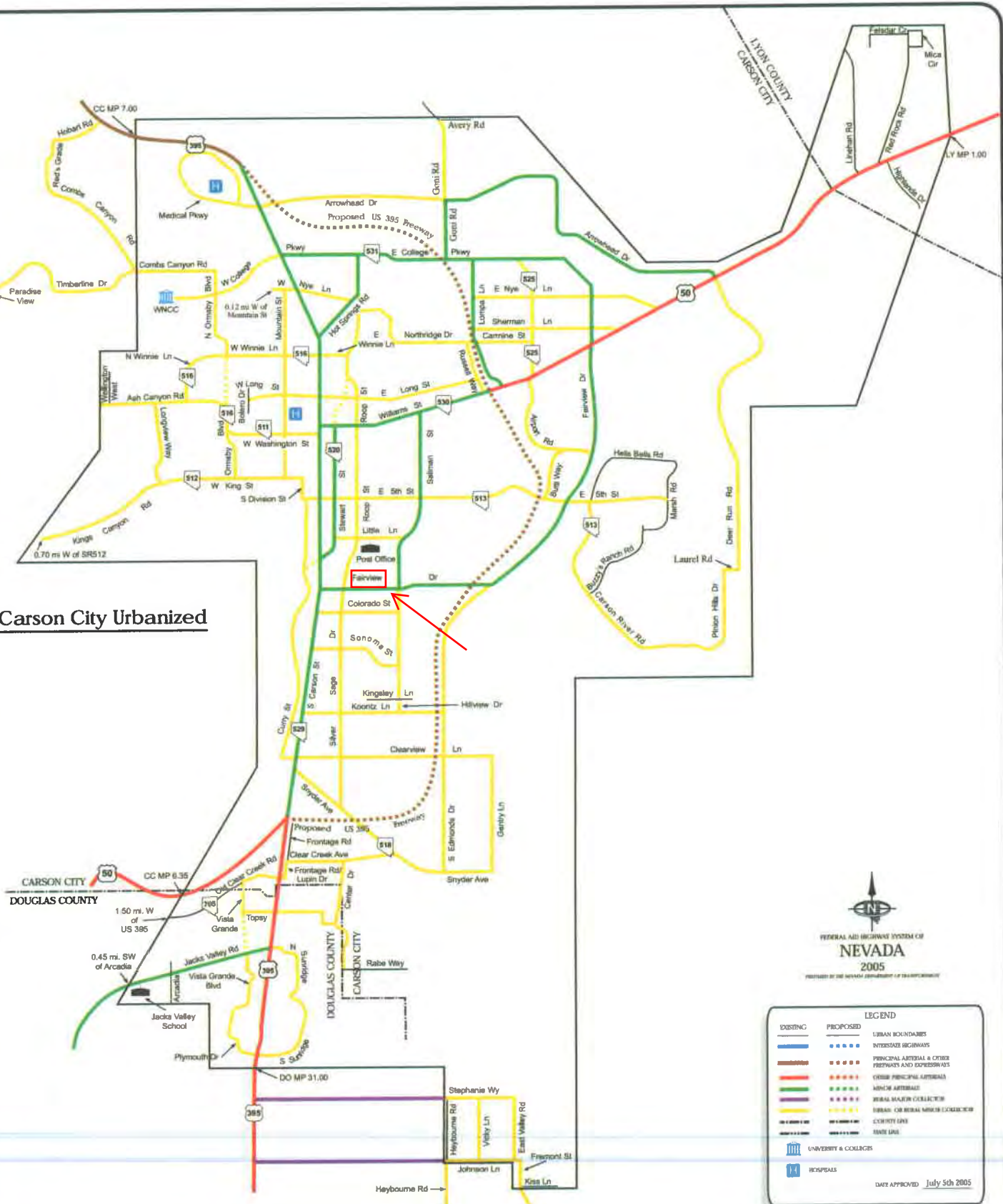
Winter's Ranch  
 Old Ophir & Oro Loma Roads  
 Summit Mall Parking Lot (East of Jared Jewelers)  
 Cottontail & Eastlake  
 East Lake & Pershing Lane  
 Pershing & Nye Lane

**Pick-U; Drop Off**

11:10 am	4:40 pm
11:15 am	4:45 pm
11:45 am	5:05 pm
12:00 noon	5:18 pm
12:02 pm	5:20 pm
12:05 pm	



## Carson City Urbanized



## ROADWAY FUNCTIONAL CLASSIFICATION CARSON URBANIZED AREA



Youngest fault displacement

**Dennis T. Trexler and John W. Bell, 1979**

39° 07' 30"

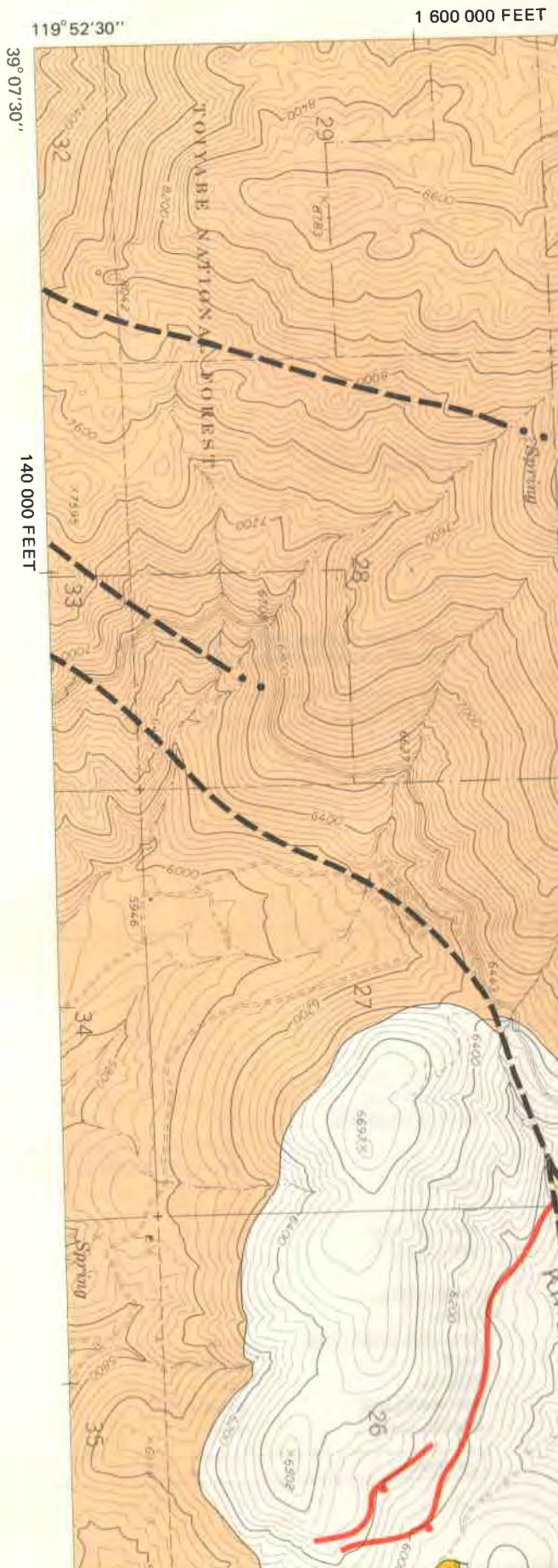
R19E

R20E

119°45'

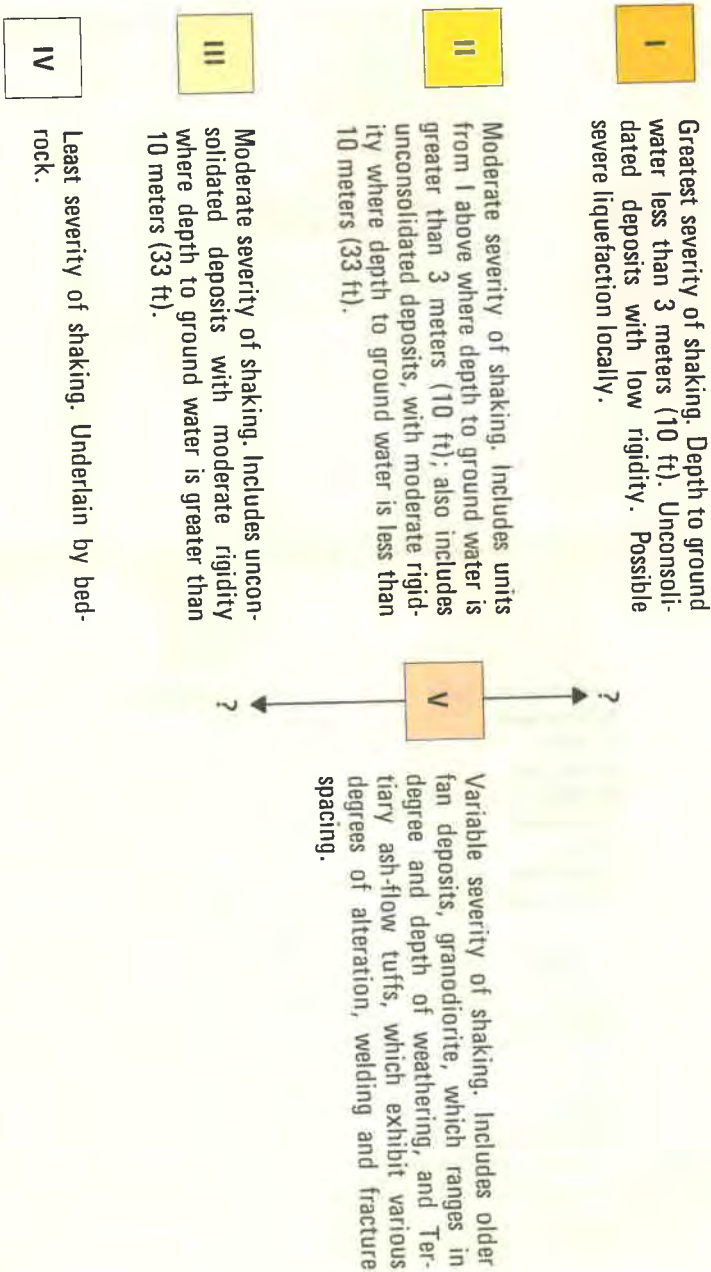
# FAKULTÄT FÜR ZAHNHEILKUNDE





### POTENTIAL FOR GROUND SHAKING DURING EARTHQUAKES

INCREASING INTENSITY OF SHAKING AND POTENTIAL HAZARD  
Possibly about 3 units Mercalli intensity scale difference from I to IV



The hazards shown on this map are based upon current data available. Shaking characteristics are inferred from interpretations of geologic, seismic velocity, soils engineering, and ground-water information. Surface rupture potentials are inferred from generalized geologic and soils (weathering profile) information.

These data are intended to be used only as a generalized guide and will be subject to change as more data become available.

Assessment of seismic hazard potential for individual sites must be based upon detailed engineering and seismic studies; such assessments should not be inferred from this map.