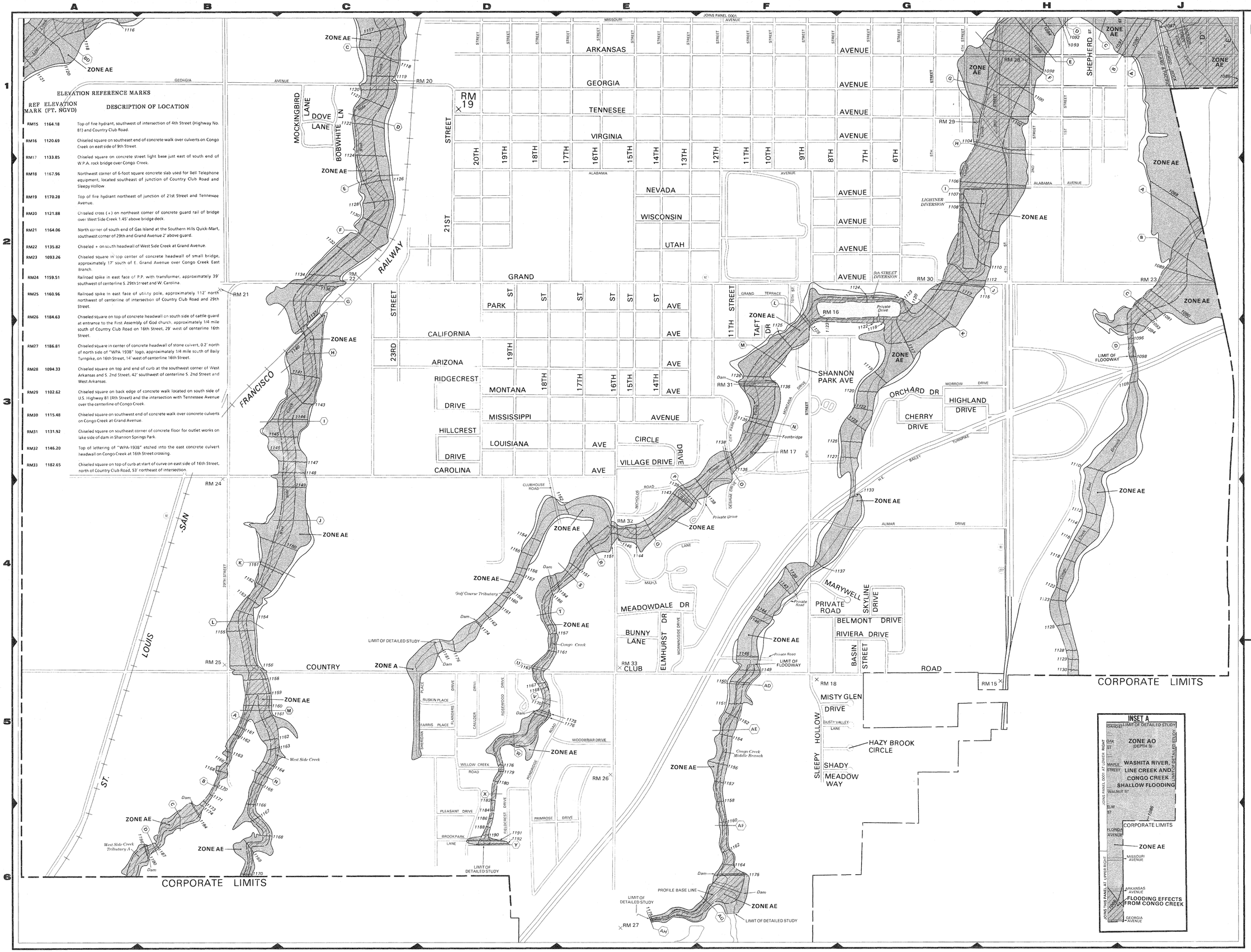

ELEVATION REFERENCE MARKS

REF MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM15	1164.18	Top of fire hydrant, southwest of intersection of 4th Street (Highway No. 81) and Country Club Road.
RM16	1120.69	Chiseled square on southeast end of concrete walk over culverts on Congo Creek on east side of 9th Street.
RM17	1133.85	Chiseled square on concrete street light base just east of south end of W.P.A. rock bridge over Congo Creek.
RM18	1167.96	Northwest corner of 6-foot square concrete slab used for Bell Telephone equipment, located southeast of junction of Country Club Road and Sleepy Hollow.
RM19	1170.28	Top of fire hydrant northeast of junction of 21st Street and Tennessee Avenue.
RM20	1121.88	Chiseled cross (+) on northeast corner of concrete guard rail of bridge over West Side Creek 1.45' above bridge deck.
RM21	1164.06	North corner of south end of Gas island at the Southern Hills Quick-Mart, southwest corner of 29th and Grand Avenue 2' above guard.
RM22	1135.82	Chiseled + on south headwall of West Side Creek at Grand Avenue.
RM23	1093.26	Chiseled square in top center of concrete headwall of small bridge, approximately 17' south of E. Grand Avenue over Congo Creek East Branch.
RM24	1159.51	Railroad spike in east face of P.P. with transformer, approximately 39' southwest of centerline S. 29th Street and W. Carolina.
RM25	1160.96	Railroad spike in east face of utility pole, approximately 112' north northwest of centerline of intersection of Country Club Road and 29th Street.
RM26	1184.63	Chiseled square on top of concrete headwall on south side of cattle guard at entrance to the First Assembly of God church, approximately 1/4 mile south of Country Club Road on 16th Street, 29' west of centerline 16th Street.
RM27	1186.81	Chiseled square in center of concrete headwall of stone culvert, 0.2' north of north side of "WPA 1938" logo, approximately 1/4 mile south of Baily Turnpike, on 16th Street, 14' west of centerline 16th Street.
RM28	1094.33	Chiseled square on top and end of curb at the southwest corner of West Arkansas and S. 2nd Street, 42" southwest of centerline S. 2nd Street and West Arkansas.
RM29	1102.62	Chiseled square on back edge of concrete walk located on south side of U.S. Highway 81 (4th Street) and the intersection with Tennessee Avenue over the centerline of Congo Creek.
RM30	1115.48	Chiseled square on southwest end of concrete walk over concrete culverts on Congo Creek at Grand Avenue.
RM31	1131.92	Chiseled square on southeast corner of concrete floor for outlet works on lake side of dam in Shannon Springs Park.
RM32	1146.20	Top of lettering of "WPA-1938" etched into the east concrete culvert headwall on Congo Creek at 16th Street crossing.
RM33	1182.65	Chiseled square on top of curb at start of curve on east side of 16th Street, north of Country Club Road, 53' northeast of intersection.

LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD

- **ZONE A** No base flood elevations determined.
- **ZONE AE** Base flood elevations determined.
- **ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
- **ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined; for areas of alluvial fan flooding; velocities also determined.
- **ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations determined.
- **ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- **ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

- **ZONE X** Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.

OTHER AREAS

- **ZONE X** Areas determined to be outside 500-year floodplain.
- **ZONE D** Areas in which flood hazards are undetermined.

UNDEVELOPED COASTAL BARRIERS†

Identified 1983 | Identified 1990 | Otherwise Protected Areas

†Coastal barrier areas are normally located within or adjacent to special flood hazard areas.

- Floodplain Boundary
- Floodway Boundary
- Zone D Boundary
- Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.
- 513 — Base Flood Elevation Line; Elevation in Feet*
- (D) — (D) Cross Section Line
- (EL 987) Base Flood Elevation in Feet Where Uniform Within Zone*
- RM7x Elevation Reference Mark
- •M1.5 River Mile

*Referenced to the National Geodetic Vertical Datum of 1929

NOTES

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, or all planimetric features outside Special Flood Hazard Areas. The community map repository should be consulted for possible updated flood hazard information prior to use of this map for property purchase or construction purposes.

Coastal base flood elevations apply only landward of 0.0 NGVD, and include the effects of wave action; these elevations may also differ significantly from those developed by the National Weather Service for hurricane evacuation planning.

Areas of special flood hazard (100-year flood) include Zones A, AE, AH, AO, A99, V, and VE.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Floodway widths are provided in the Flood Insurance Study Report.

Elevation reference marks are described in the Flood Insurance Study Report.

For adjoining map panels see separately printed Map Index.

(Maps available for reference only, not for distribution)

INITIAL IDENTIFICATION:
MAY 24, 1974

FLOOD HAZARD BOUNDARY MAP REVISIONS:
MAY 21, 1976

FLOOD INSURANCE RATE MAP EFFECTIVE:
SEPTEMBER 30, 1980

FLOOD INSURANCE RATE MAP REVISIONS:
FEBRUARY 19, 1987

Map revised: December 3, 1993 - to update corporate limits, to change base flood elevations, to change special flood hazard areas, and to add roads and road names.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at (800) 638-6620.

APPROXIMATE SCALE
500 0 500 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
CHICKASHA,
OKLAHOMA
GRADY COUNTY

COMMUNITY-PANEL NUMBER
400234 0002 D

MAP REVISED:
DECEMBER 3, 1993

Federal Emergency Management Agency