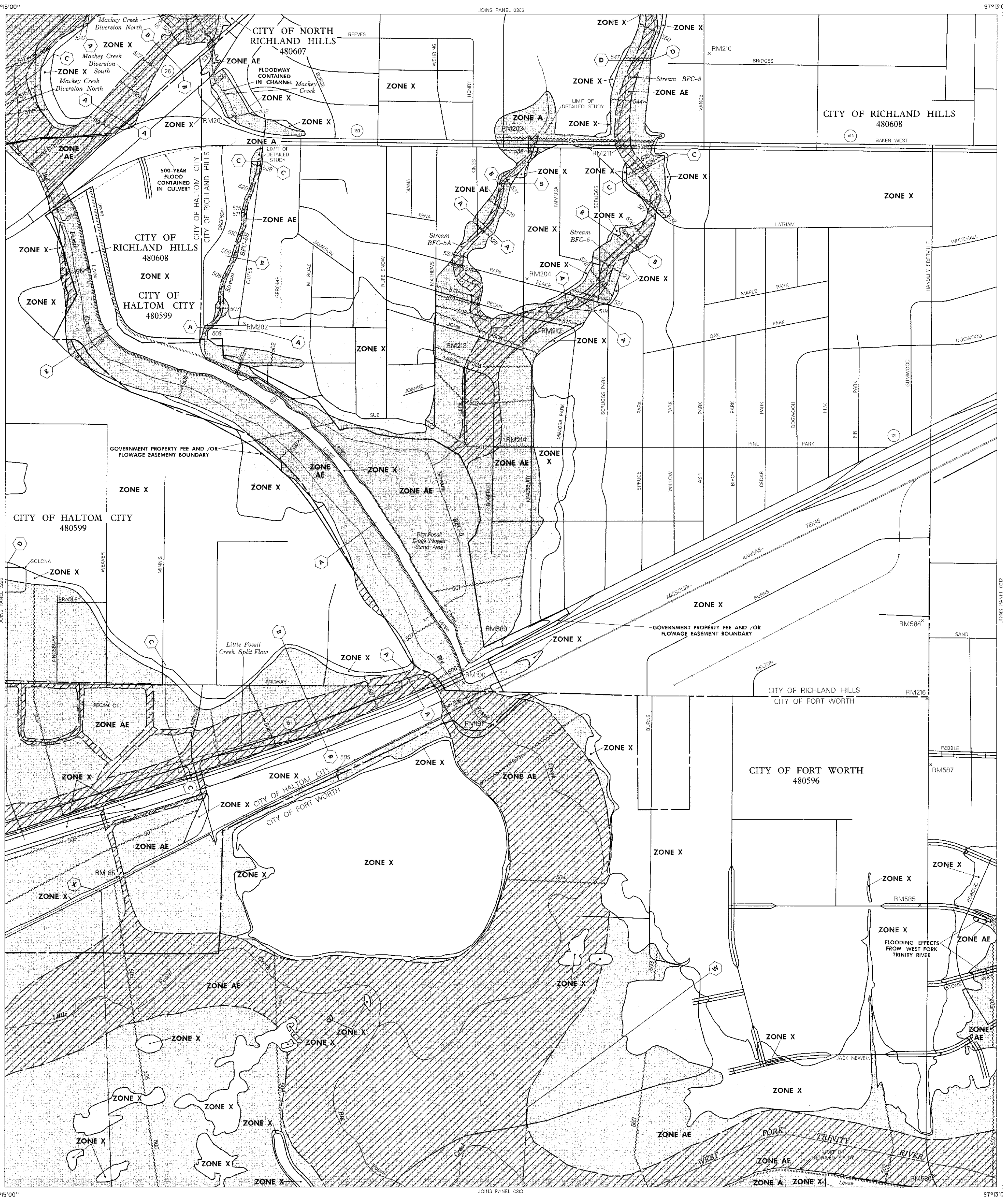


REFERENCE MARK	ELEVATION (FEET NGVD)	DESCRIPTION OF LOCATION
RM185	508.23	60d nail driven into vertical timber at northwest corner of Missouri, Kansas, Texas Railroad trestle approximately 1,030 feet west of Minnie Street
RM190	518.83	State highway department monument at northeast corner of eastbound traffic bridge on State Route 121 over Big Fossil Creek
RM191	506.16	Chiseled square cut on top wheel guard at northwest corner of bridge on Midway Road over Big Fossil Creek
RM201	530.66	Chiseled square on west end of culvert on north side of Baker Boulevard over Mackey Creek, culvert located approximately 200 feet west of Baker Boulevard and Critas Street intersection
RM202	506.47	Chiseled X on bolt head on east side of fire hydrant located on southeast corner of Critas Street and Allamo Lane intersection
RM203	536.32	Chiseled square on west end of headwall approximately 75 feet west of intersection of Kingsbury Avenue and Baker Boulevard on south side of Baker Boulevard
RM204	528.30	OO in Chattanooga stamped on top ring of fire hydrant located at southeast corner of Kingsbury Avenue and Park Place Drive intersection
RM210	556.03	LL in Muller stamped on top ring of fire hydrant located at northeast corner of Vance Road and Bridges Avenue intersection
RM211	535.08	Chiseled square on east end of south headwall on Baker Boulevard, approximately 200 feet east of intersection of Baker Boulevard and Latham Drive
RM212	508.80	OO in Chattanooga is stamped on top ring of fire hydrant located at southwest corner of John Drive and Kingsbury Avenue intersection
RM213	503.40	Chiseled square on top of curb, approximately 1 foot west of fire hydrant, located on northeast corner of Lavan Drive and Matthews Drive intersection
RM214	502.14	OO in Chattanooga stamped on top ring of fire hydrant, located at northeast corner of Pine Park Drive and Rosebud Drive intersection
RM216	529.78	Chiseled square cut on middle of east headwall at intersection of Handley-Ederville Road and Midway Road
RM585	515.58	Monument disk set in a concrete post at the intersection of Interstate Highway 820 and Randal Mill Road, proceed west on Randal Mill Road 0.2 mile to Handley Ederville Road, proceed north on Handley Ederville Road 0.2 mile to monument on left side of road; monument is within the grass median of Stoneway Drive North, about 65 feet west of the center line intersection of Handley Ederville Road and Stoneway Drive.
RM586	512.04	City of Fort Worth Monument # 8982 on the new Handley Ederville Road bridge over the new channel of the West Fork of the Trinity River between Jack Newell Boulevard South and Randal Mill Road, on the south west corner of the bridge on the south abutment, 1.3 feet south of the expansion joint, and 1 foot west of the west curb.
RM587	519.13	City of Fort Worth Monument #8708, set in the center of the double 10 foot inlet of the northwest corner of Tube Drive and Raider Road, 28 feet north of Tube Drive on the west curb of Raider Road, 1 foot off the face curb.
RM588	528.98	City of Fort Worth Monument #8979, set in the top of an inlet at the southwest corner of Handley-Ederville Road and Belton Street, on the west curb of Handley-Ederville Road, 50 feet south of the curb of Belton Street, in the center of a 10 foot inlet, 1 foot off the face curb.
RM589	737.436	City monument No. 6814, set in south end of 10-foot inlet, located at north end radius on east curbline of east lane of Las Vegas Trail, at northeast corner of Las Vegas and Choctaw Trail, approximately 3 feet from end radius, and approximately 1 foot from face of curb



LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDED 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 3 to 5 feet (usually sheet flow or sloping terrain); average depths determined; for areas of alluvial fan flooding, vehicles also determined.
- ZONE APP** 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 represented.
- 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 average area 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

Map Symbols

- Foodplain Boundary**
- Floodway Boundary**
- Zone D Boundary**
- Boundary Dividing Special Flood Hazard Zones and Secondary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones**
- Base Flood Elevation Line; Elevation in Feet; See Map Index for Elevation Datum**
- Cross Section Line**
- Base Flood Elevation in Feet Where Uniform Within Zone; See Map Index for Elevation Datum; Elevation Reference Mark**
- River Mile**

Horizontal Coordinates Based on North American Datum of 1983 (NAD 83) Projection

NOTES

This map is for use in administering the National Flood Insurance Program; it does not necessarily insure all areas subject to flooding, particularly from local drainage sources of small size, or all planimetric features outside Special Flood Hazard Areas. The community may wish to consult with the Federal Emergency Management Agency for more detailed data on 24x6, and for any information on floodway delineations, prior to use of this map for property purchase or construction purposes.

Areas of Special Flood Hazard (100-year flood) include Zones A, AE, AH, AO, APP, V, VE, and D. Areas of 500-year flood are shown in Zone X. 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. Refer to Floodway Data Table where floodway widths is shown at 120 inch.

Coastal base flood elevations apply only to areas 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.

Coastal limits shown are current as of the date of this map. The user should contact appropriate community officials to determine if corporate limits have changed subsequent to the issuance of this map.

This map may incorporate approximate boundaries of Coastal Barrier Resource System Units and/or Otherwise Protected Areas established under the Coastal Barrier Improvement Act of 1990 (P.L. 101-581).

For community map revision history prior to countywide mapping, see Section 6.0 of the Flood Insurance Study Report.

For additional map panels and base map source see separately printed Map Index.

MAP REPOSITORY

Refer to Repository Listing on Map Index

EFFECTIVE DATE OF COUNTRYWIDE FLOOD INSURANCE RATE MAP:

JANUARY 6, 1993

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL:

AUGUST 2, 1995

Map revised August 23, 2000 to change base flood elevations, to change special flood hazard areas, to reflect updates, topographic information, and to change floodway.

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

APPROXIMATE SCALE IN FEET

0 500 1000

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

TARRANT COUNTY, TEXAS AND INCORPORATED AREAS

PANEL 311 OF 595
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS COMMUNITY	NUMBER	PANEL	SUFFIX
FORT WORTH CITY OF	480596	021	J
NORTH RICHLAND HILLS CITY OF	480608	131	J
RICHLAND HILLS CITY OF	480608	231	J

MAP NUMBER
48439C0311 J

MAP REVISED:
AUGUST 23, 2000

Federal Emergency Management Agency