

STERLING C. ROBERTSON DAM AND LAKE LIMESTONE

OWNER

Brazos River Authority

ENGINEER

URS/Forrest and Cotton, Inc.

LOCATION

7 miles north, northwest by west of Marquez

DRAINAGE AREA

674 square miles

DAM

Type Zoned earth embankment
 Length 8,500 feet including service spillway
 Maximum height 65 feet
 Top width 20 feet
 Top elevation 380.0 feet msl

SPILLWAY-SERVICE

Type Gated controlled concrete ogee
 Gate size 5 - 40 feet x 28 feet tainter
 Net crest length 200 feet
 Gross crest length 232 feet
 Top of gates 365.0 feet msl

SPILLWAY-EMERGENCY

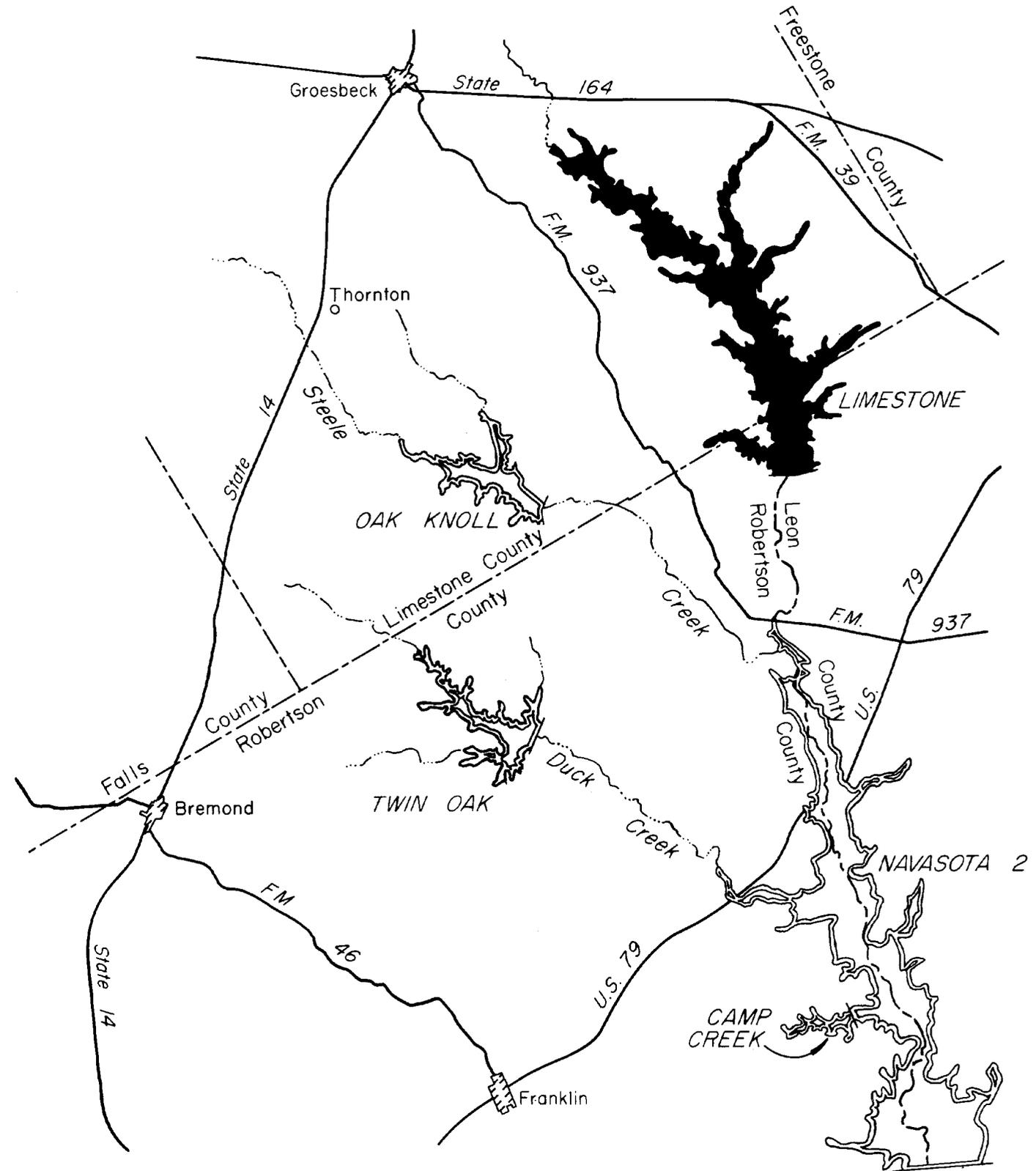
Type Unpaved broadcrested
 Length 3,000 feet

OUTLET

Type Concrete sluice
 Size 4 feet x 6 feet
 Elevation 320.0 feet msl
 Location Part of service spillway

RESERVOIR DATA

Feature	Elevation (ft. above msl)	Capacity (acre-feet)	Area (acres)
Top of dam	380.0	557,878	26,551
Max. water surface	376.0	458,603	23,200
Emergency spillway	370.0	333,048	18,709
Spillway	369.6	325,670	18,505
Normal water surface	363.0	217,494	14,200
Service	337.0	20,616	2,840
Streambed	315.0	0	0



LIMESTONE

Information from: Application drawings prepared by URS/Forrest and Cotton, Inc. and held by Texas Water Rights Commission.