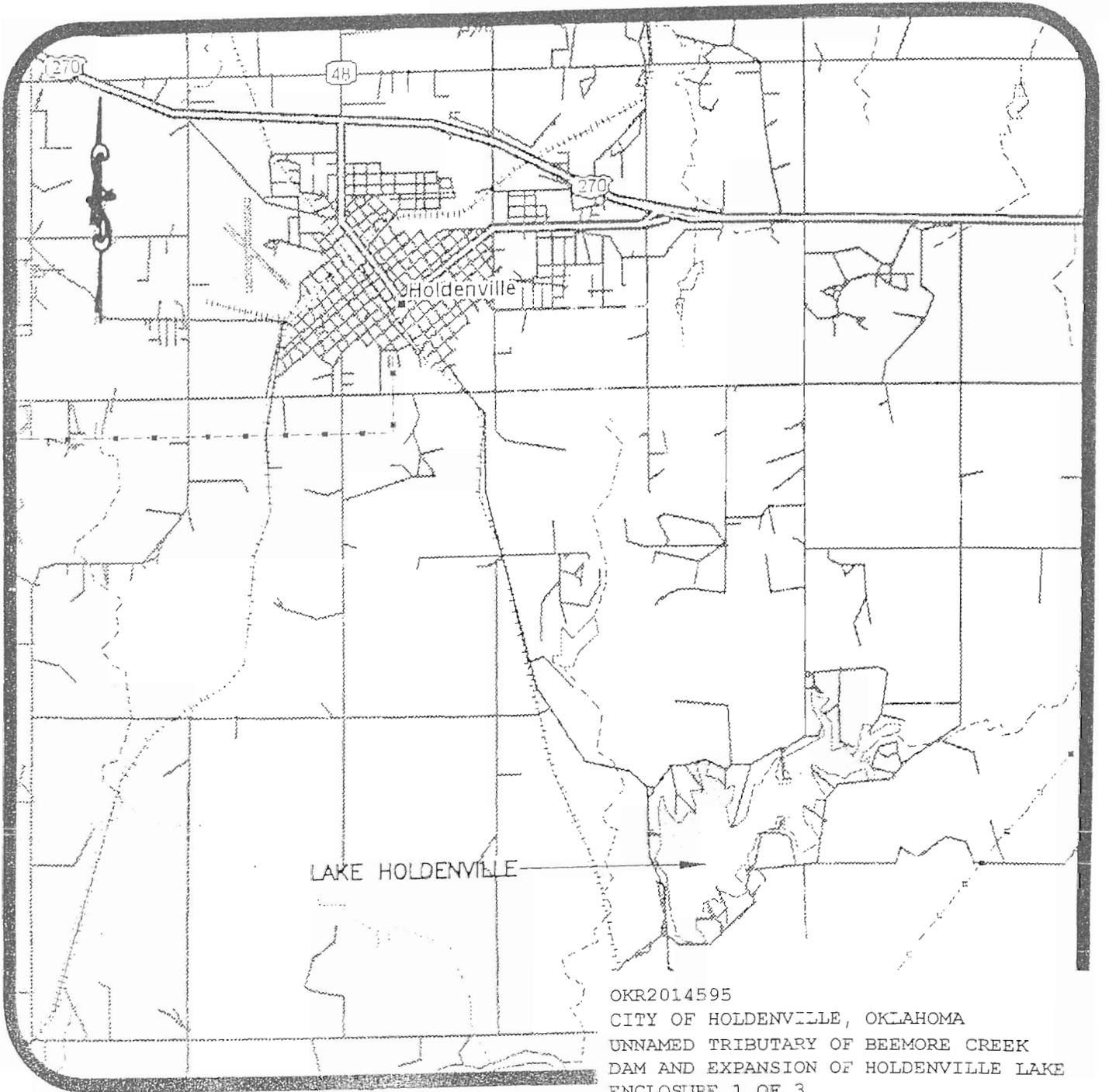


HUGHES COUNTY, OK



LAKE HOLDENVILLE

OKR2014595
CITY OF HOLDENVILLE, OKLAHOMA
UNNAMED TRIBUTARY OF BEEMORE CREEK
DAM AND EXPANSION OF HOLDENVILLE LAKE
ENCLOSURE 1 OF 3



M&E CONSULTANTS

Soil & Water Engineering Solutions

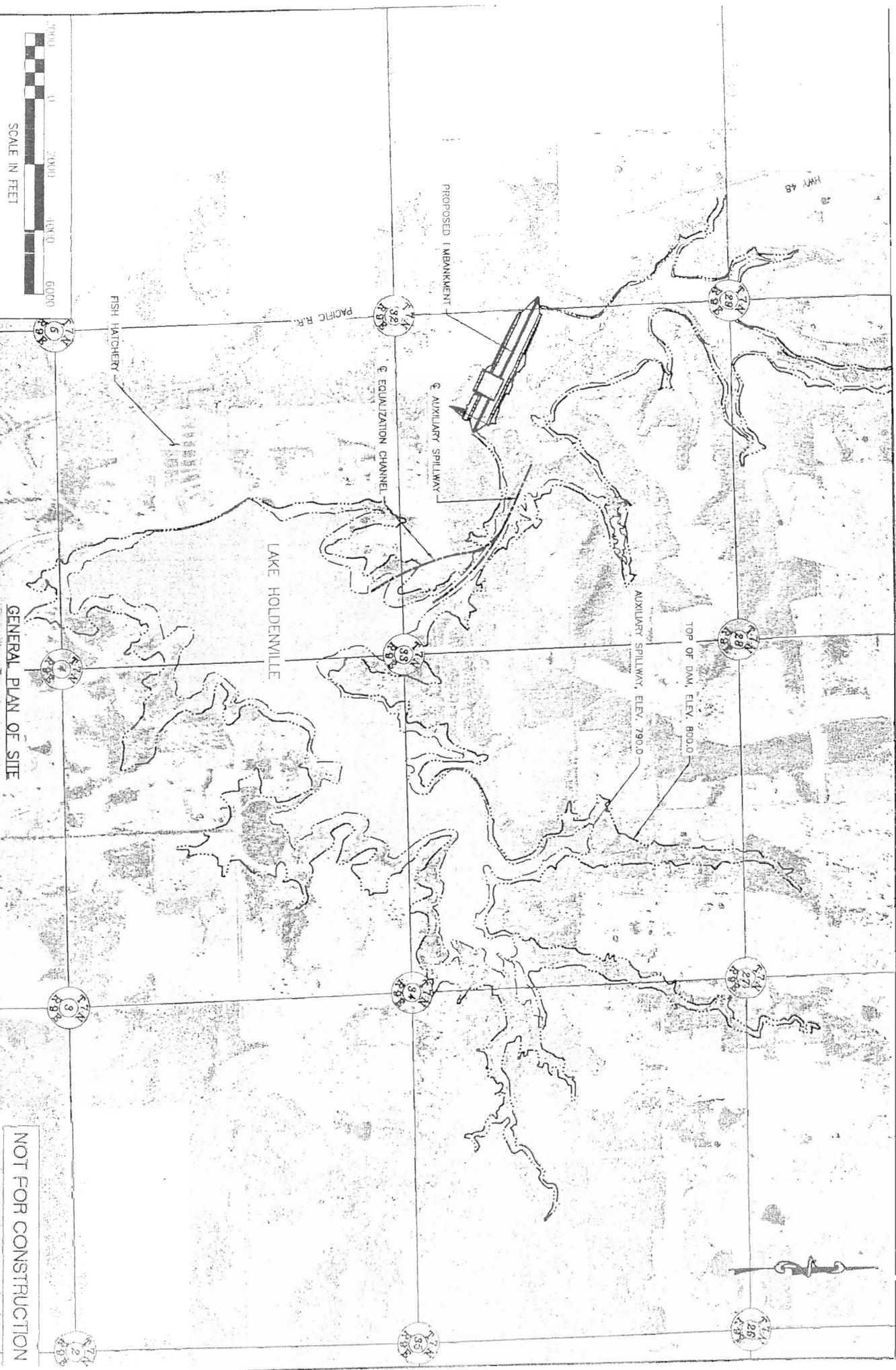
P.O. BOX 9
HEIDENHEIMER, TX 76533
(254) 983-9103, 9104 (FAX)



GENERAL PLAN OF SITE
HOLDENVILLE LAKE EXPANSION
CITY OF HOLDENVILLE
IN
HUGHES COUNTY, OKLAHOMA



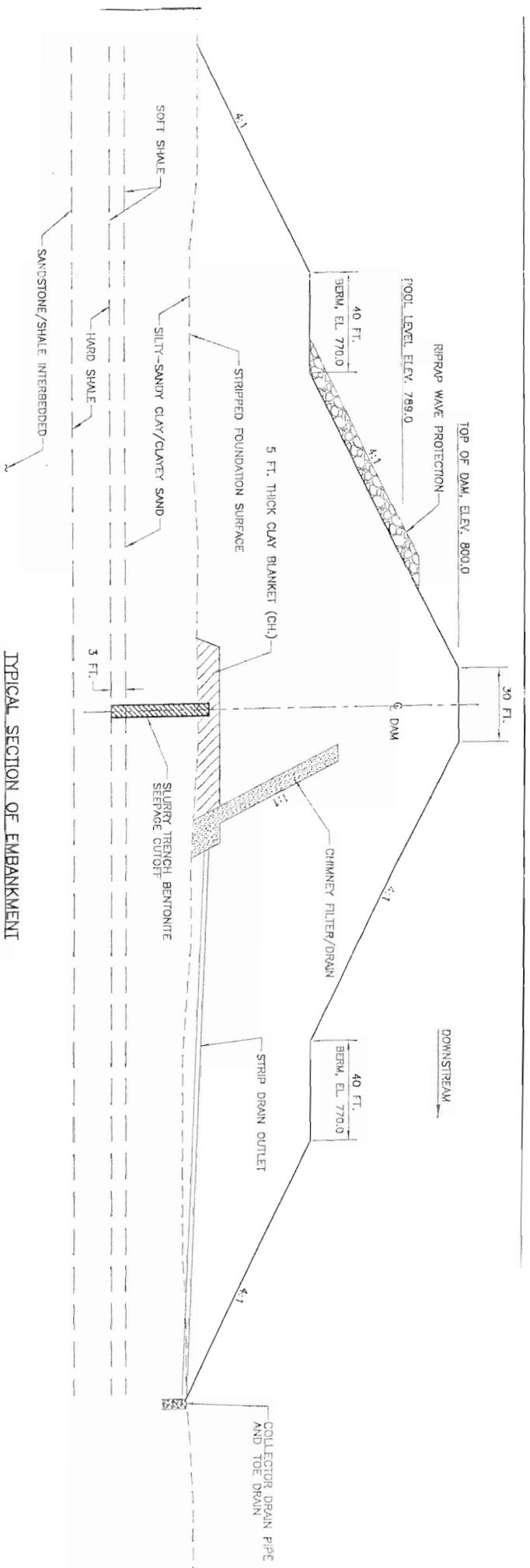
GENERAL PLAN OF SITE



NOT FOR CONSTRUCTION

REVISIONS

- OKR2014595
- CITY OF HOLDENVILLE, OKLAHOMA
- UNNAMED TRIBUTARY OF BEMORE CREEK
- DAM AND EXPANSION OF HOLDENVILLE LAKE
- ENCLOSURE 2 OF 3



TYPICAL SECTION OF EMBANKMENT

MATERIALS PLACEMENT DATA

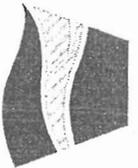
TYPE OR UNIFIED CLASSIFICATION		FIELD CONTROL TEST		MAXIMUM ALLOWABLE PARTICLE SIZE	MAXIMUM UNCOMPACTED LAYER THICKNESS	SPECIFIED COMPACTION CLASS	MIN. DRY DENSITY % OF FIELD TEST MAX. DRY DENSITY	MOISTURE LIMITS RELATIVE TO FIELD TEST OPTIMUM %	
		ASTM TEST	NUMBER METHOD					FROM	TO
CL: HOMOGENEOUS LEAN CLAY SOILS		D698	A	6"	9"	A	100	-2	UP

MATERIAL FOR ALL EARTHFILLS AND BACKFILLS SHALL BE OBTAINED FROM REQUIRED SITE EXCAVATIONS. ADDITIONAL MATERIAL, IF NEEDED, WILL COME FROM AN ON-SITE BORROW AREA DESIGNATED AT THE TIME OF SHOWING THE SITE TO PROSPECTIVE BIDDERS.

EARTHFILLS AND BACKFILLS TO BE COMPACTED BY HAND TAMPING OR WITH MANUALLY DIRECTED POWER TAMPERS OR PLATE VIBRATORS. SHALL BE PLACED IN LAYERS NOT EXCEEDING FOUR INCHES IN THICKNESS BEFORE COMPACTION. MAXIMUM ALLOWABLE PARTICLE SIZE FOR SUCH MATERIAL SHALL BE THREE INCHES. EACH LAYER SHALL BE CAREFULLY BONDED TO THE PRECEDING LAYER BY APPROVED METHODS.

NOTE: SOIL AND FOUNDATION INVESTIGATION DATA ARE AVAILABLE IN THE NRCS FIELD CONSTRUCTION OFFICE FOR REVIEW BY PROSPECTIVE BIDDERS.

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TYPICAL SECTION OF EMBANKMENT

HOLDENVILLE LAKE EXPANSION
CITY OF HOLDENVILLE
IN
HUGHES COUNTY, OKLAHOMA

OKR2014595

CITY OF HOLDENVILLE, OKLAHOMA
UNNAMED TRIBUTARY OF BEEMORE CREEK
DAM AND EXPANSION OF HOLDENVILLE LAKE
ENCLOSURE 3 OF 3