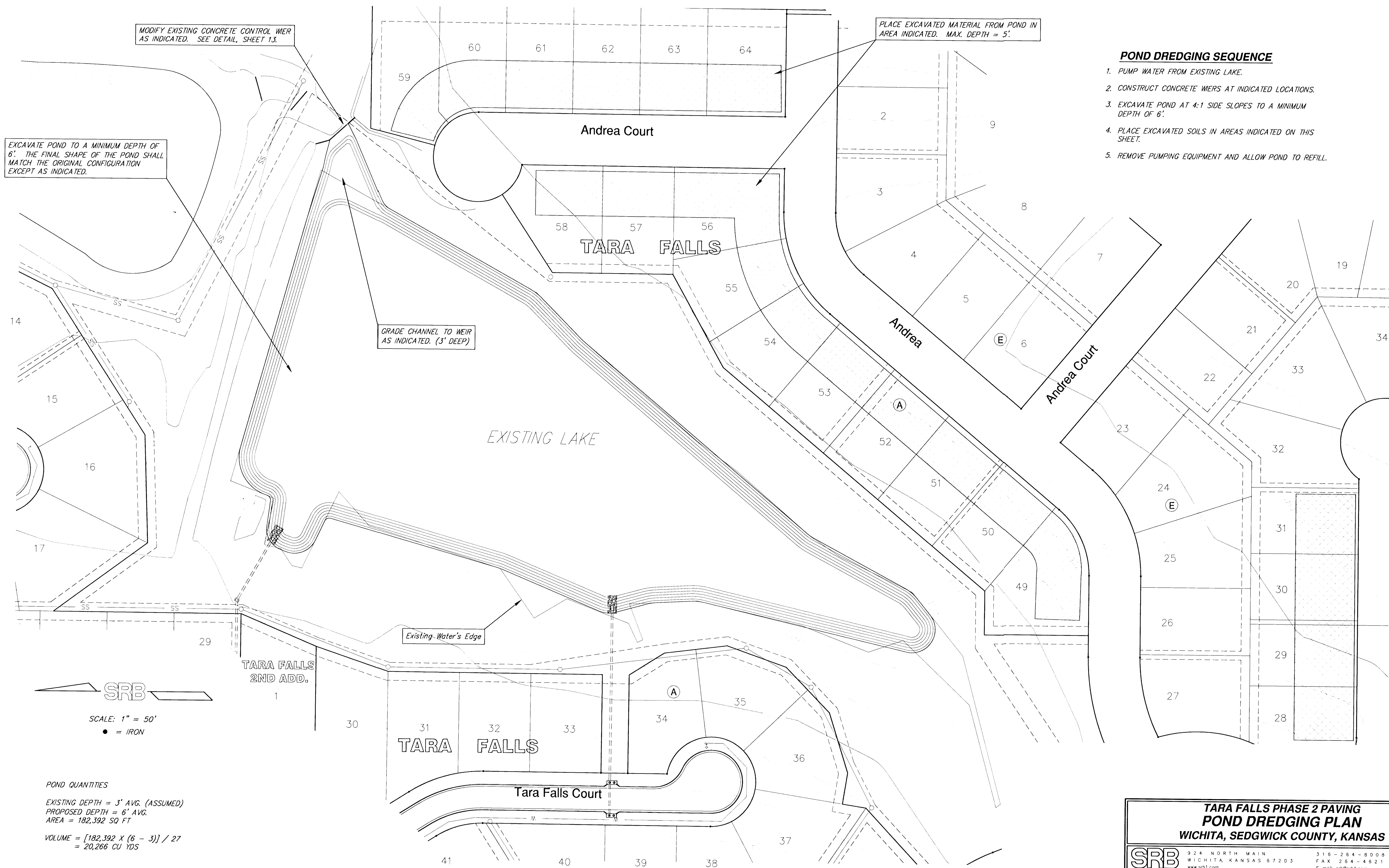




- POND DREDGING SEQUENCE**
1. PUMP WATER FROM EXISTING LAKE.
 2. CONSTRUCT CONCRETE WIERS AT INDICATED LOCATIONS.
 3. EXCAVATE POND AT 4:1 SIDE SLOPES TO A MINIMUM DEPTH OF 6'.
 4. PLACE EXCAVATED SOILS IN AREAS INDICATED ON THIS SHEET.
 5. REMOVE PUMPING EQUIPMENT AND ALLOW POND TO REFILL.

SRB
SCALE: 1" = 50'
● = IRON

POND QUANTITIES
EXISTING DEPTH = 3' AVG. (ASSUMED)
PROPOSED DEPTH = 6' AVG.
AREA = 182,392 SQ FT
VOLUME = $[182,392 \times (6 - 3)] / 27$
= 20,266 CU YDS

TARA FALLS PHASE 2 PAVING POND DREDGING PLAN WICHITA, SEDGWICK COUNTY, KANSAS					
SRB	924 NORTH MAIN WICHITA, KANSAS 67203 www.srb1.com		316-264-8008 FAX 264-4621 E-mail: srb@srb1.com		
	SAVOY, RUGGLES & BOHM, P. A. ENGINEERING & SURVEYING				
PROJECT NUMBER 472-83374					
DESIGN KWL	DRAWN KWL	UTILITY	REVIEW	DATE June 1, 2001	REVISED

SRB JOB 1801E

SHEET
12
OF
27

Paving