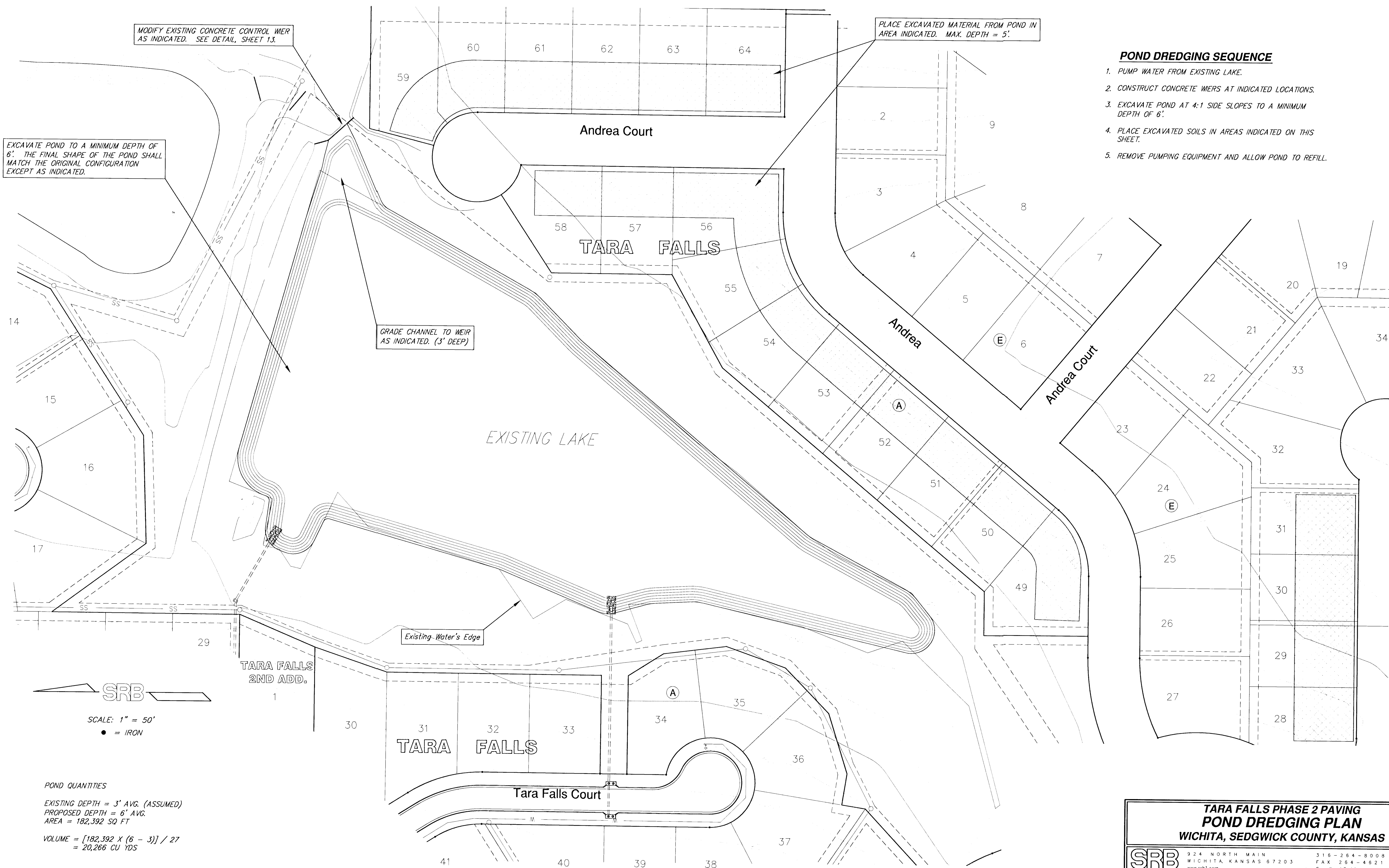




- POND DREDGING SEQUENCE**
1. PUMP WATER FROM EXISTING LAKE.
 2. CONSTRUCT CONCRETE WIERS AT INDICATED LOCATIONS.
 3. EXCAVATE POND AT 4:1 SIDE SLOPES TO A MINIMUM DEPTH OF 6'.
 4. PLACE EXCAVATED SOILS IN AREAS INDICATED ON THIS SHEET.
 5. REMOVE PUMPING EQUIPMENT AND ALLOW POND TO REFILL.

MODIFY EXISTING CONCRETE CONTROL WIER AS INDICATED. SEE DETAIL, SHEET 13.

EXCAVATE POND TO A MINIMUM DEPTH OF 6'. THE FINAL SHAPE OF THE POND SHALL MATCH THE ORIGINAL CONFIGURATION EXCEPT AS INDICATED.

PLACE EXCAVATED MATERIAL FROM POND IN AREA INDICATED. MAX. DEPTH = 5'.

GRADE CHANNEL TO WEIR AS INDICATED. (3' DEEP)

Existing Water's Edge

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