SRB

SCALE: 1" = 30'

"CI" CUT ON TOP OF S. CURB 44TH ST. S. @ S. END OF CURVE ON W. SIDE OF LOT 3, BLOCK 2, COTTONWOOD GROVE ADDITION ELEV.=95.40 (CITY DATUM)

PROPOSED 6 - 38"x24" HERCP's (SEE STREET PAVING PLANS, PROJ. #116-PPP).

BL STA. 0+00 = 44TH ST. STA. 4+53.1, 33' LT.

BASELINE = CENTERLINE OF PIPES

POND DATA:
Static Pool Elev. = 89.5
Bottom Elev. = 84.0
Design WSEL = 92.3
Max. Storage = 10.5 ac-ft

25' CITIES SERVICE OIL CO EASEMENT

N 88°59'35" E 1151.45'

JAMES RESERVE "B" PLACE ADDITION

COTTONWOOD RESERVE "C"

COTTONWOOD GROVE 3RD ADDITION

44TH STREET SOUTH

PROPOSED 24" HERCP

10' UTILITY EASEMENT

EXISTING SAS

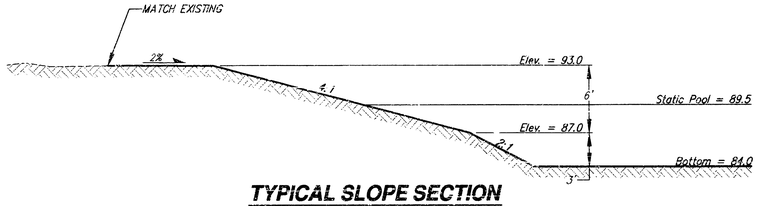
PROPOSED A.C. PAVEMENT

EXISTING ROAD

469 468 467 466 465 464 462 461 414 413 415 416 417 460 459 458 457 456 455 454 453

1 2 A B

0+00 0+05 0+35 0+50 1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+43.9 5+50 5+73.9 6+00



TYPICAL SLOPE SECTION

NOTE: ALL DISTURBED AREAS ABOVE ELEV. 89.5 TO BE SEEDED WITH FESCUE BLEND @ 350# PER ACRE. ALL SLOPES GREATER THAN 5% SHALL BE MULCHED.

JOHN D. DAVID 15404 8-5-99 KANSAS PROFESSIONAL ENGINEER

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers IRH 8/31/99
Driveway Approaches _____
Water Mains _____
Paving _____

NOTE TO CONTRACTORS

Inspection and testing for this project are to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection, nor shall any work be commenced without written authorization by the City Engineer.

COTTONWOOD GROVE 3RD ADDITION
POND PLAN
WICHITA, KANSAS

SRB 924 NORTH MAIN WICHITA, KANSAS 67203 316-264-8008 FAX 264-4621 http://www.feist.com/~srb E-mail: srb@feist.com

SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

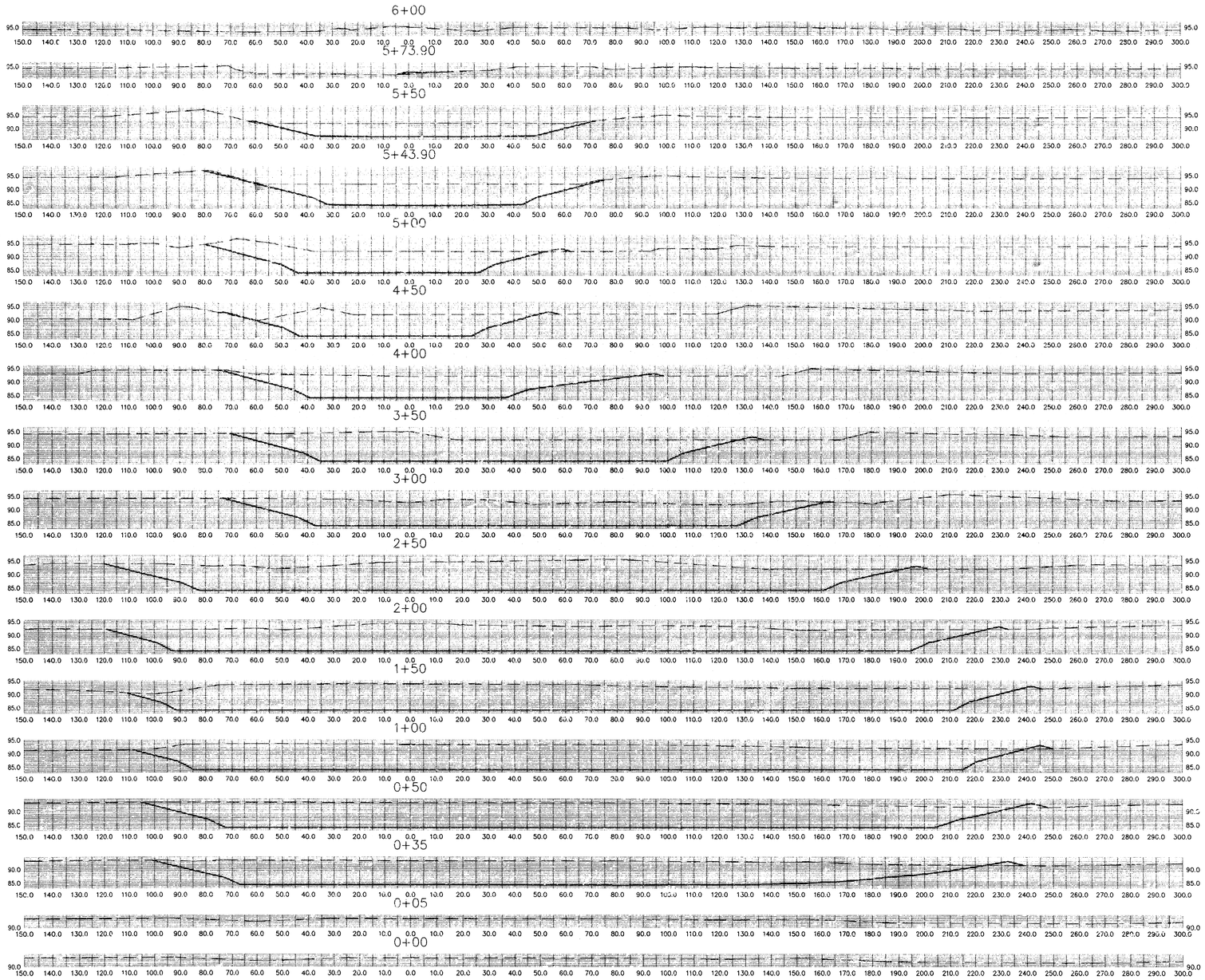
PROJECT NUMBER 927-PPS (607861)

DESIGN	DRAWN	UTILITY	REVIEW	DATE	REVISED
JDS	JDS			Aug. 5, 1999	

PROJ. NO. 116A1 | SHEET 1 | OF 2 | FILE Pond.dwg

Site Volume Table: Unadjusted

Site	Stratum	Surf1	Surf2	Cut yards	Fill yards	Net yards	Method
pond	pondexcv	exist	pond	35958	80	35879 (C)	Grid



EXISTING GRADE

PROPOSED GRADE

COTTONWOOD GROVE 3RD ADDITION
POND CROSS SECTIONS
WICHITA, KANSAS

SRB
924 NORTH MAIN
WICHITA, KANSAS 67203
http://www.feist.com/~srb
316-264-8008
FAX 264-4621
E-mail: srb@feist.com
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER
927-PPS (607861)

DESIGN	DRAWN	UTILITY	REVIEW	DATE	REVISED
JDS	JDS	JDS		Aug. 5, 1999	

DWG FILE: Cont-Pond.dwg (1)

SRB JOB: 10461

SHEET 2 OF 2

40 20 30 81