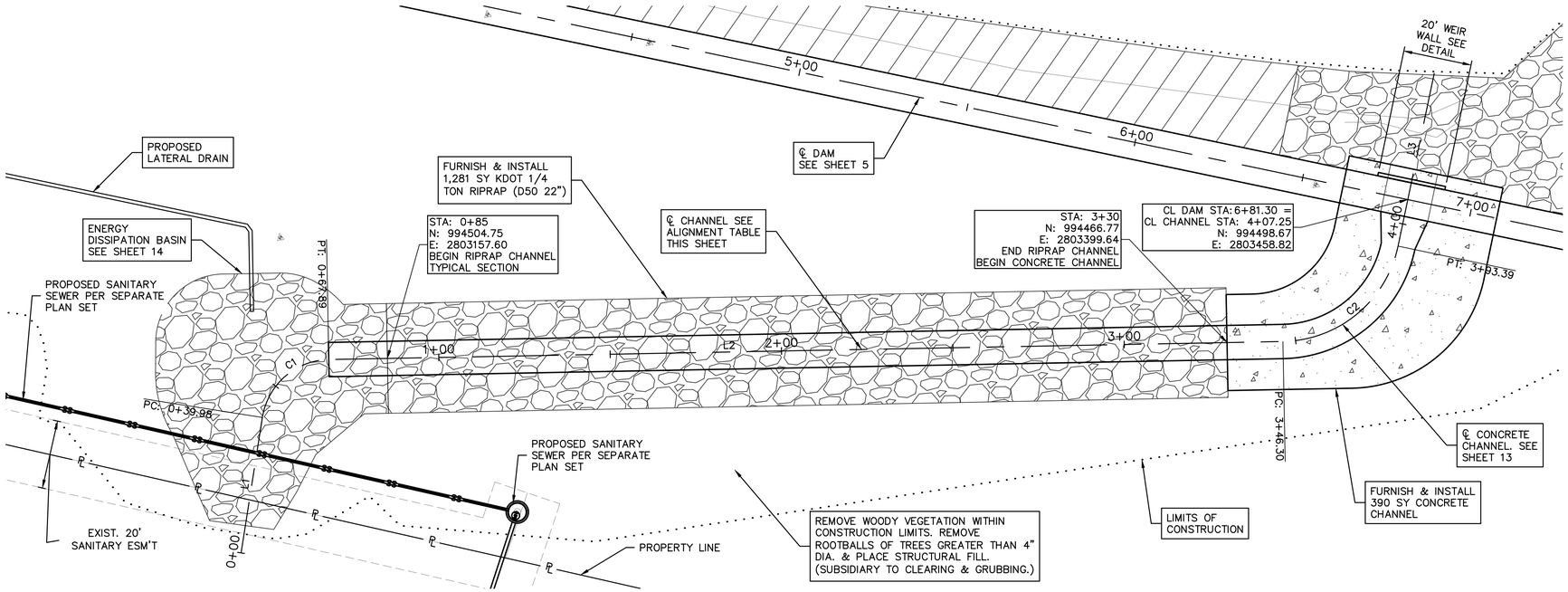
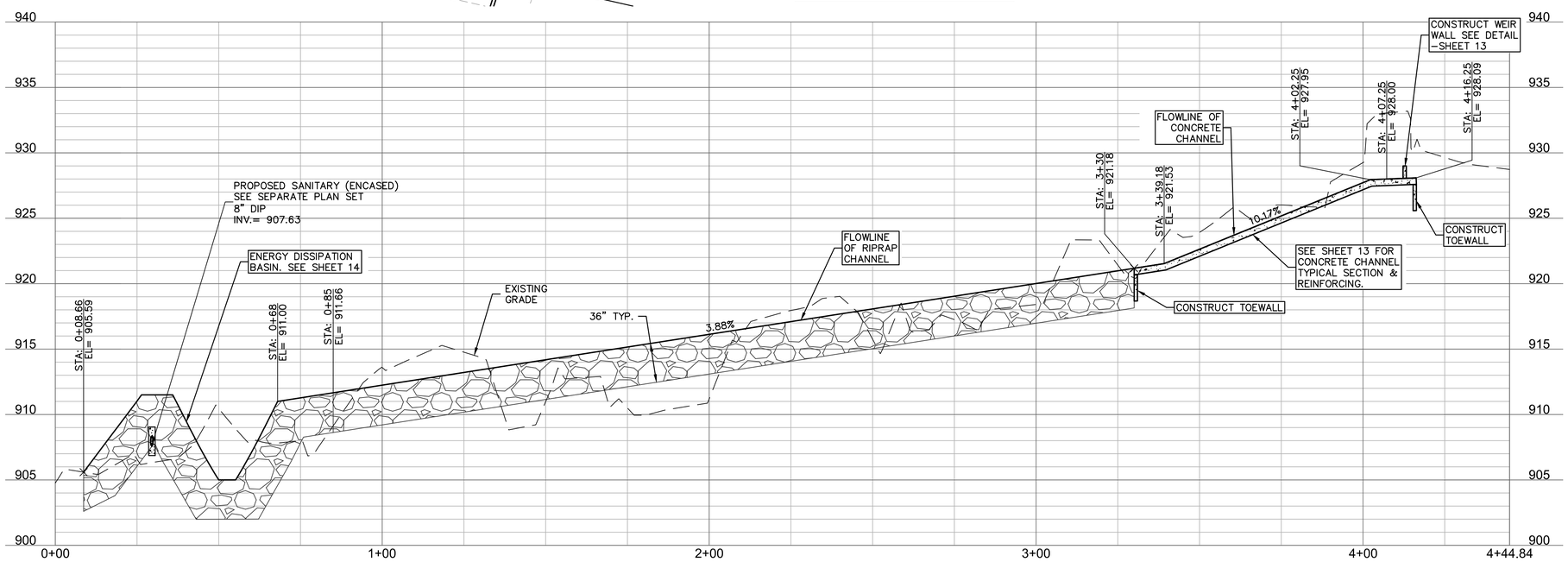
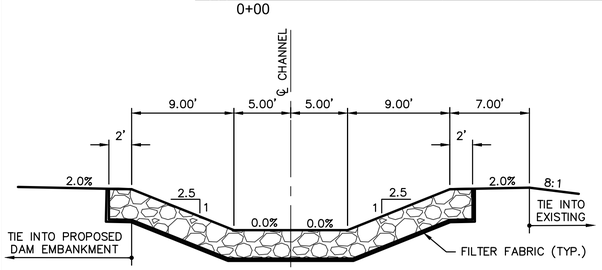
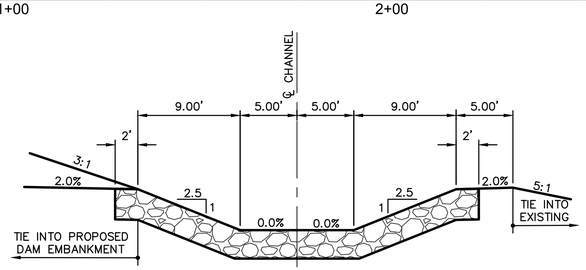






RIPRAP CHANNEL TYPICAL SECTION

STA. 0+85 TO 1+52



RIPRAP CHANNEL TYPICAL SECTION

STA. 1+55 TO 3+30

CL CHANNEL ALIGNMENT TABLE

ID #	STATION RANGE	START COORD.	END COORD.	PI STATION	PI START COORD.	PI END COORD.	LINE/CHORD LENGTH (FT)	LINE/CHORD BEARING	RADIUS (FT)
L1	0+00 0+39.98	N: 994456.32 E: 2803105.72	N: 994494.13 E: 2803118.69				39.98	N18°56'08"E	
C1	PC 0+39.98 PT 0+67.89	PC N: 994494.13 E: 2803118.69	PT N: 994507.40 E: 2803140.71	0+56.75	N: 994510.00 E: 2803124.13	N: 994510.00 E: 2803124.13	25.71	N58°55'34"E	20.00
L2	0+67.89 3+46.30	N: 994507.40 E: 2803140.71	N: 994464.25 E: 2803415.75				278.41	S81°05'01"E	
C2	PC 3+46.30 PT 3+93.39	PC N: 994464.25 E: 2803415.75	PT N: 994485.81 E: 2803453.67	3+74.19	N: 994459.92 E: 2803443.30	N: 994459.92 E: 2803443.30	43.62	N60°22'21"E	35.00
L3	3+93.39 4+44.84	N: 994485.81 E: 2803453.67	N: 994533.57 E: 2803472.80				51.45	N21°49'43"E	

olsson
7301 West 133rd Street, Suite 200
Overland Park, KS 66213-4750
TEL 913.381.1170
www.olsson.com

STATE OF MISSOURI
BRIAN H. LADD
NUMBER PE-2014012020
PROFESSIONAL ENGINEER

Digitally signed by Brian H. Ladd
Date: 2019.04.04 14:04:08-05'00'

REV. NO.	DATE	REVISIONS DESCRIPTION	BY

REVISIONS

CHANNEL PLAN & PROFILE

OLD LONGVIEW LAKE
DAM & SPILLWAY IMPROVEMENTS
LEE'S SUMMIT, MISSOURI

2019

drawn by: KTF
checked by: BHL
approved by: BMJ
QA/QC by: CPJ
project no.: 017-0305
drawing no.:
date: 04.04.2019

SHEET
10 OF 21

DWG: F:\2017\0001-0500\017-0305\40-Design\AutoCAD\Final Plans\Sheets\WTRS\DWG\PLAN PROFILES\W_PP01-CHAN_70305.dwg USER: ktfulton
DATE: Apr 04, 2019 1:17pm XREFS: w_tblk_70305 01_C_PUTIL W_PBASE_70305 V_XBASE_70264