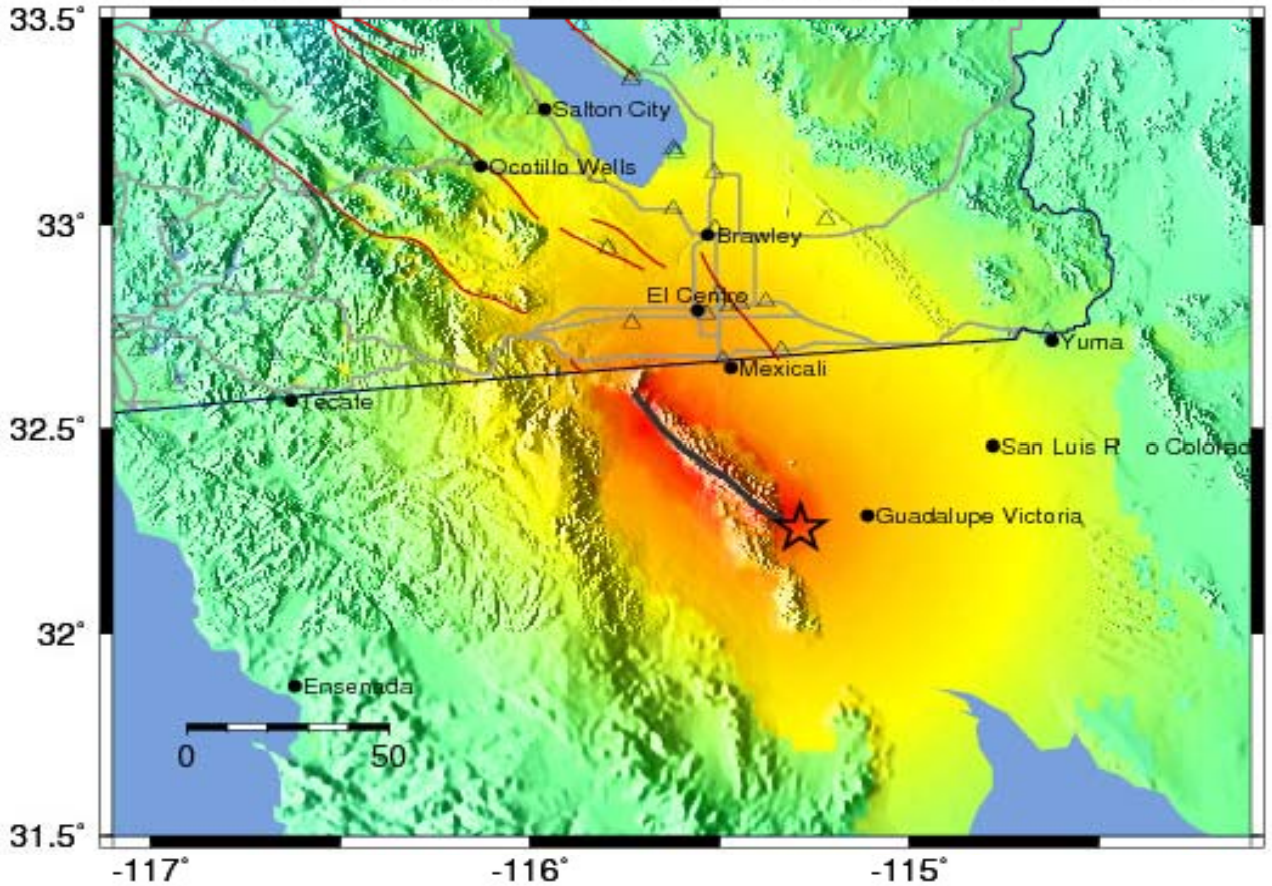
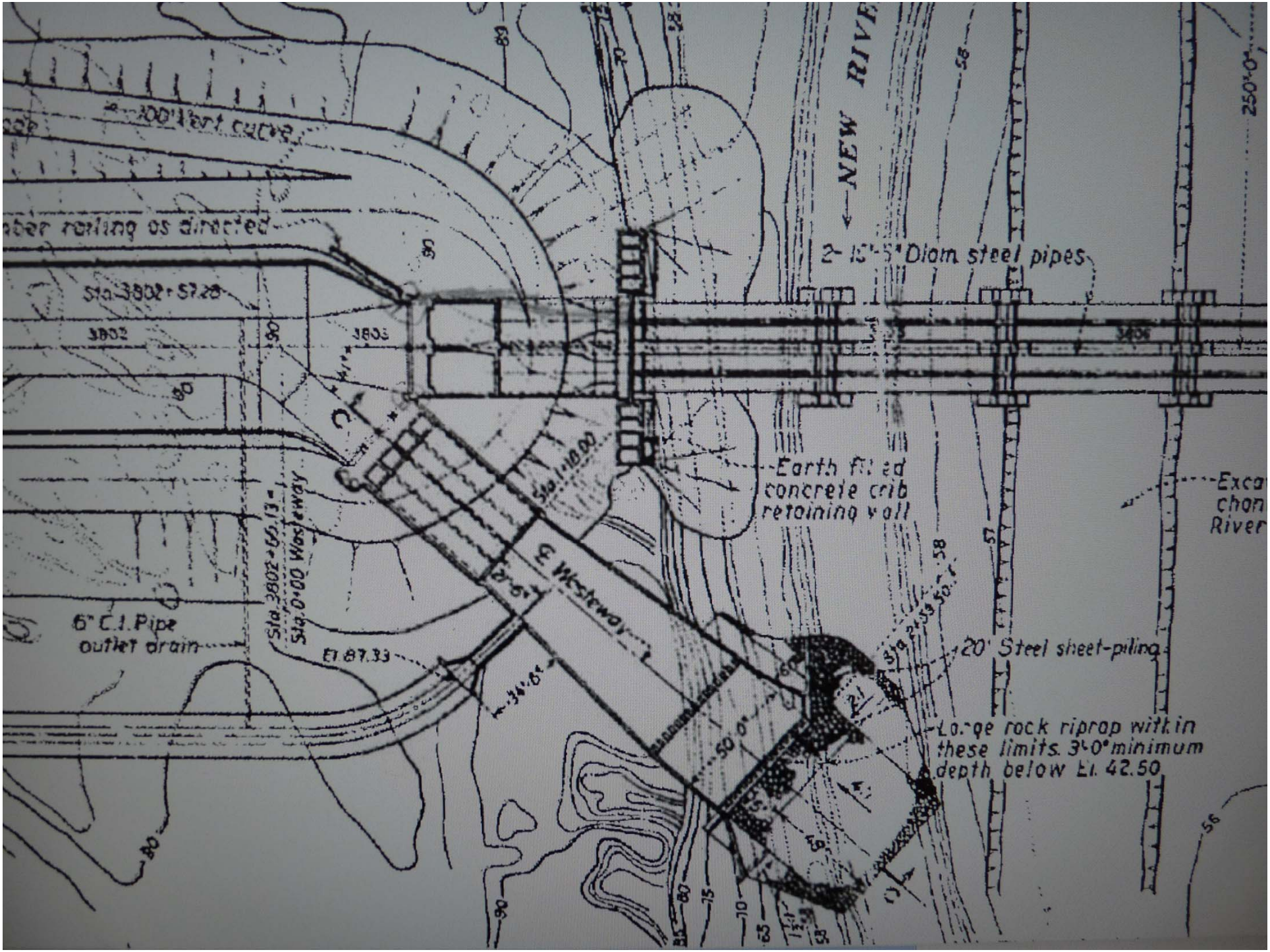
CISN ShakeMap for Sierra El Mayor Earthquake

Sun Apr 4, 2010 03:40:42 PM PDT M 7.2 N32.26 W115.29 Depth: 10.0km ID:14607652

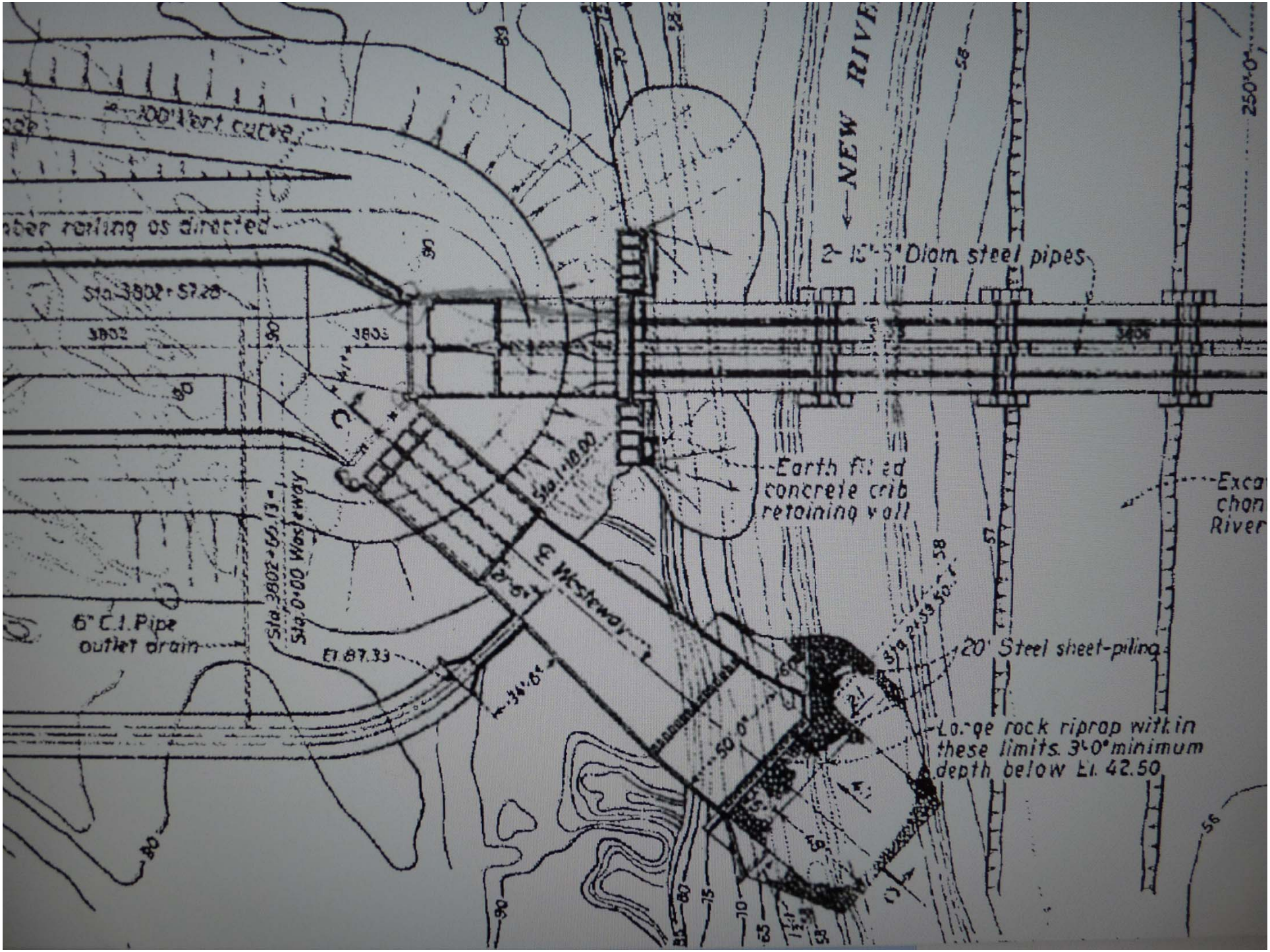


Map Version 11 Processed Fri Apr 16, 2010 07:28:43 AM PDT, -- NOT REVIEWED BY HUMAN

PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy
PEAK ACC.(%g)	*<.17*	*.17-1.4*	*1.4-3.9*	*3.9-9.2*	*9.2-18*	18-34	34-65	65-124	>124
PEAK VEL.(cm/s)	<0.1	0.1-1.1	1.1-3.4	3.4-8.1	*8.1-16*	*16-31*	*31-60*	*60-116*	*>116*
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+


NEW RIVER
2-15'-5" Diam steel pipes
Earth filled concrete crib retaining wall
20' Steel sheet-piling
Large rock riprap within these limits. 3'-0" minimum depth below El. 42.50
6" C.I. Pipe outlet drain
El 87.33
Sta 3802+65.13 = Sta 0+00 Westerway
Sta 1+18.00
℄ Westerway
3802
3803
Sta 3802+57.28
250'-0"

THURSDAY
After Shock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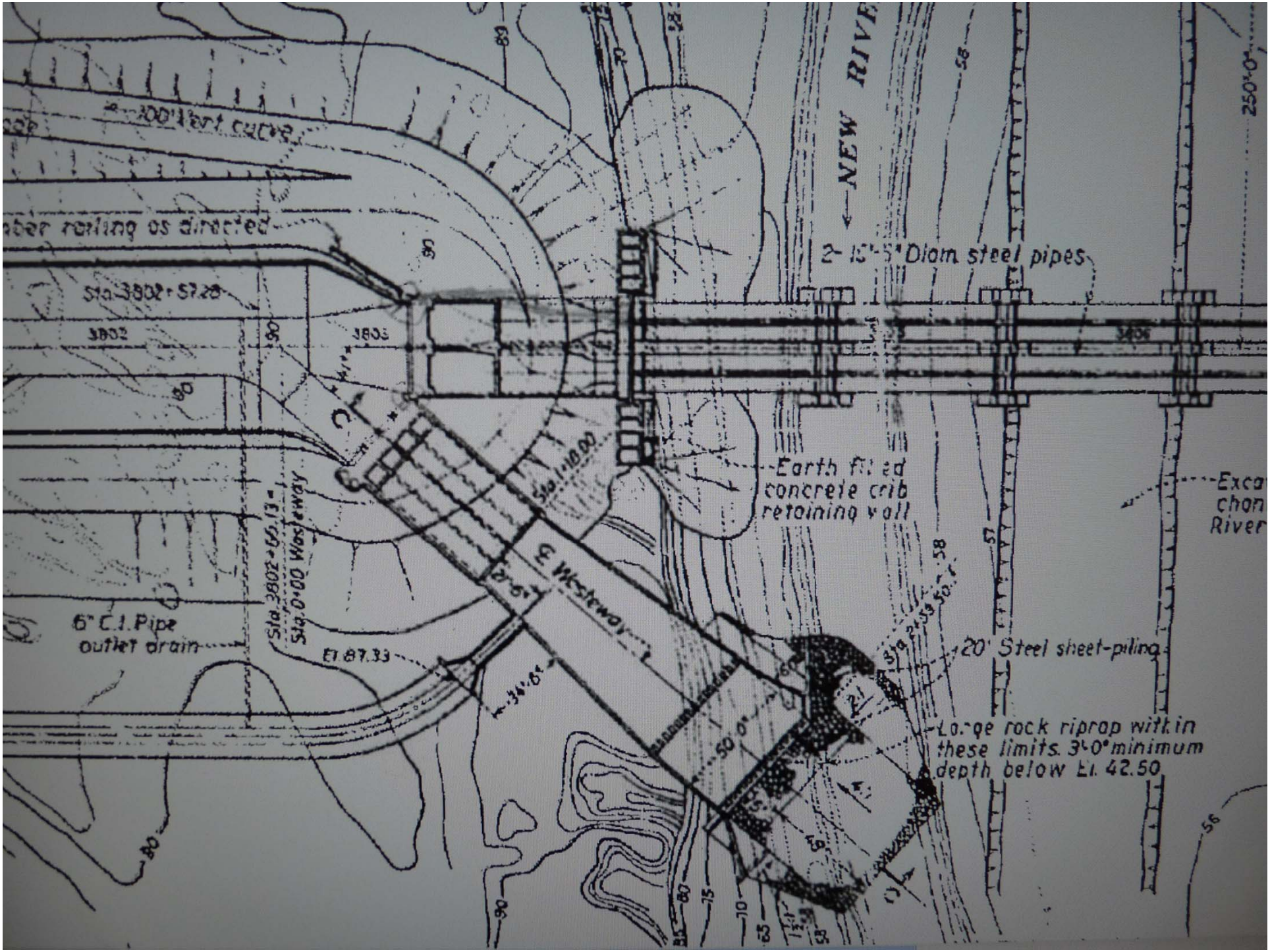
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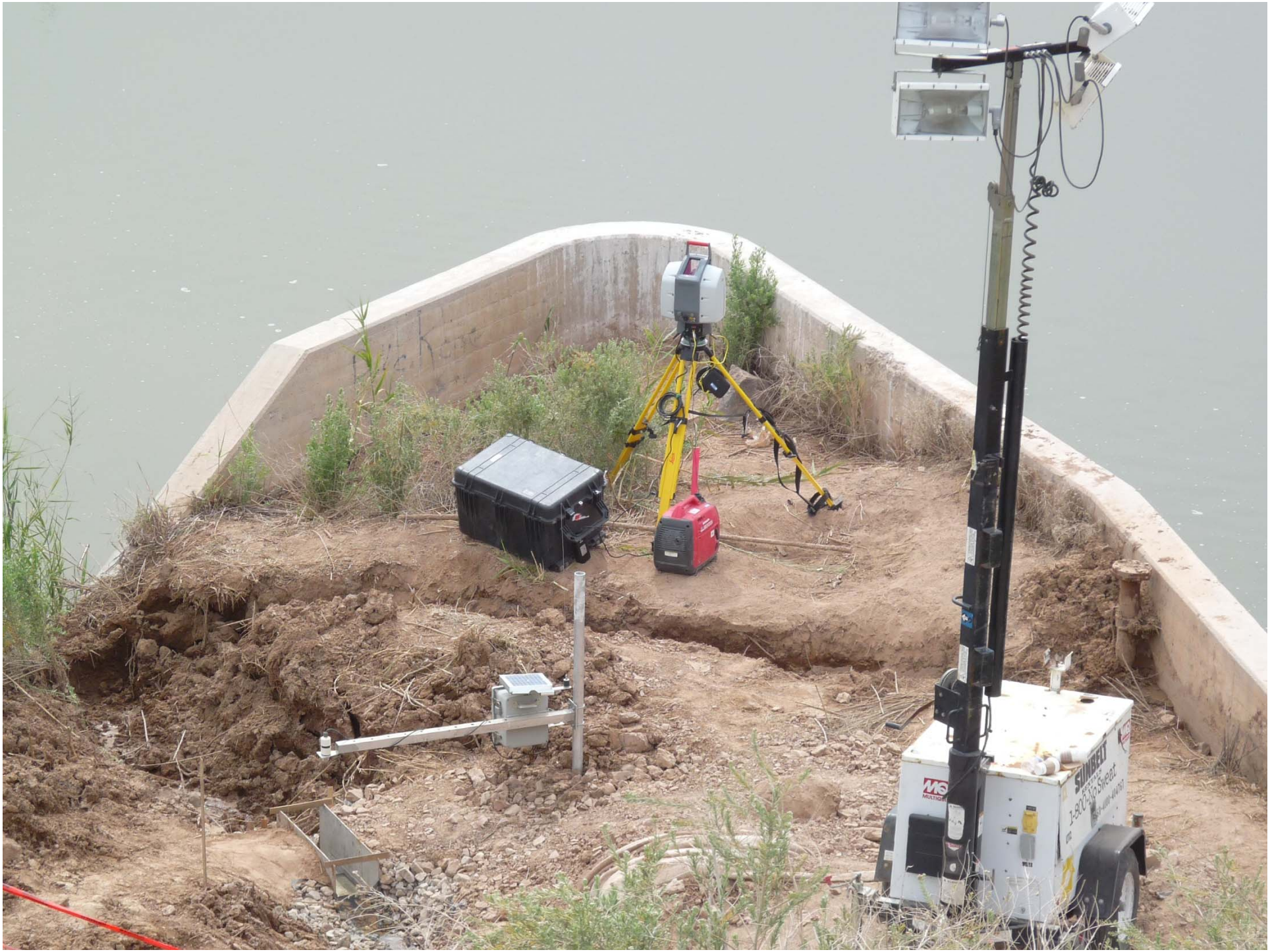
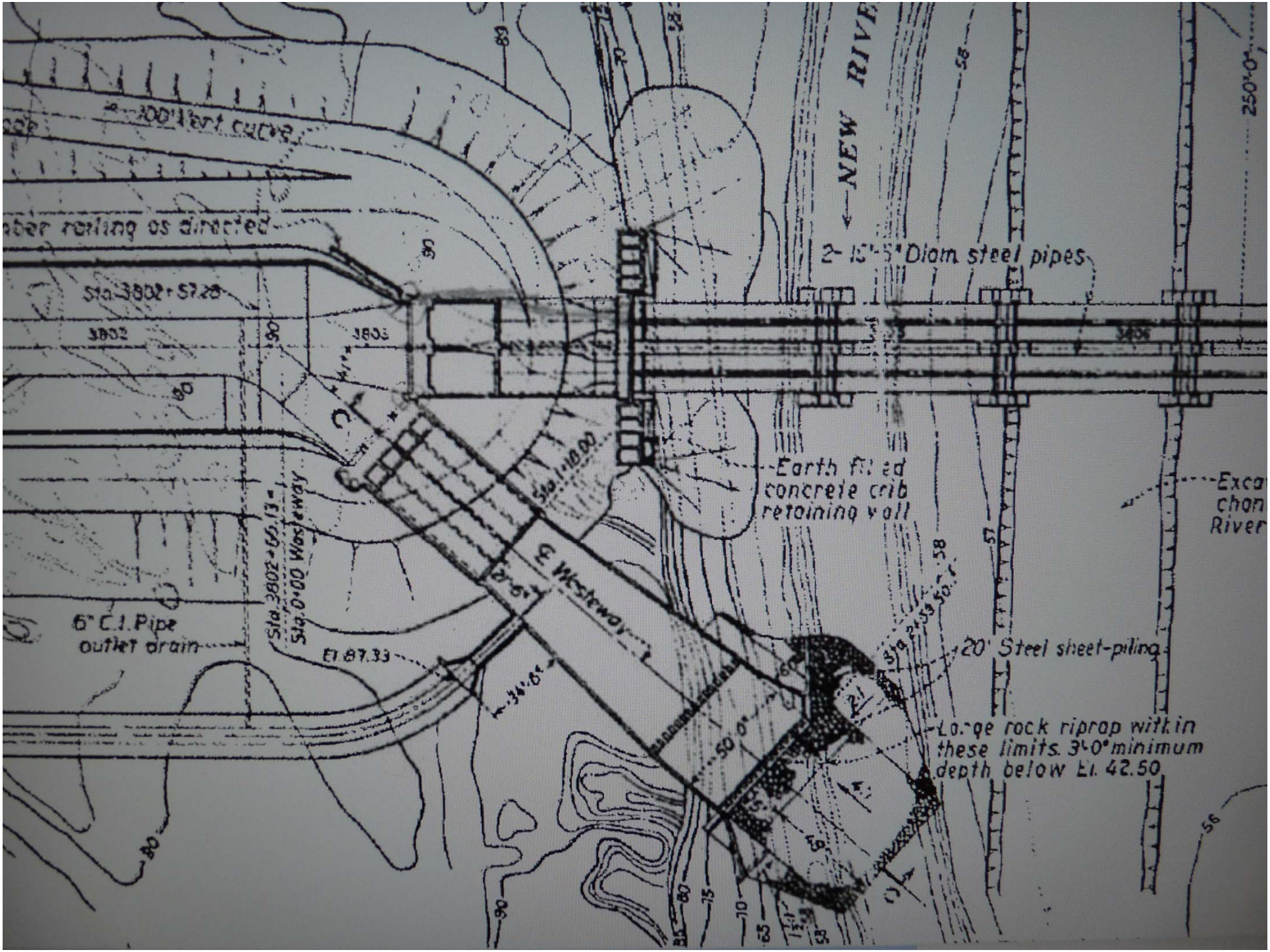

SUNBELT
1-800-Sunbelt

APR 15 2010
290.4°WNW mag
W:115°31'37.09"
N:032°40'17.05"

APR 15 2010
283.5°WNW mag

GREG
FINNEGAN

8E72139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250'-0"

RENTALS
NEFPAC

MITSUBISHI
6T98181

APR 15 2010
283.5°WNW mag

CASE
580M

NOGGIN
Smart Cart
system

PREDATO
DIVE C