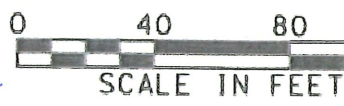


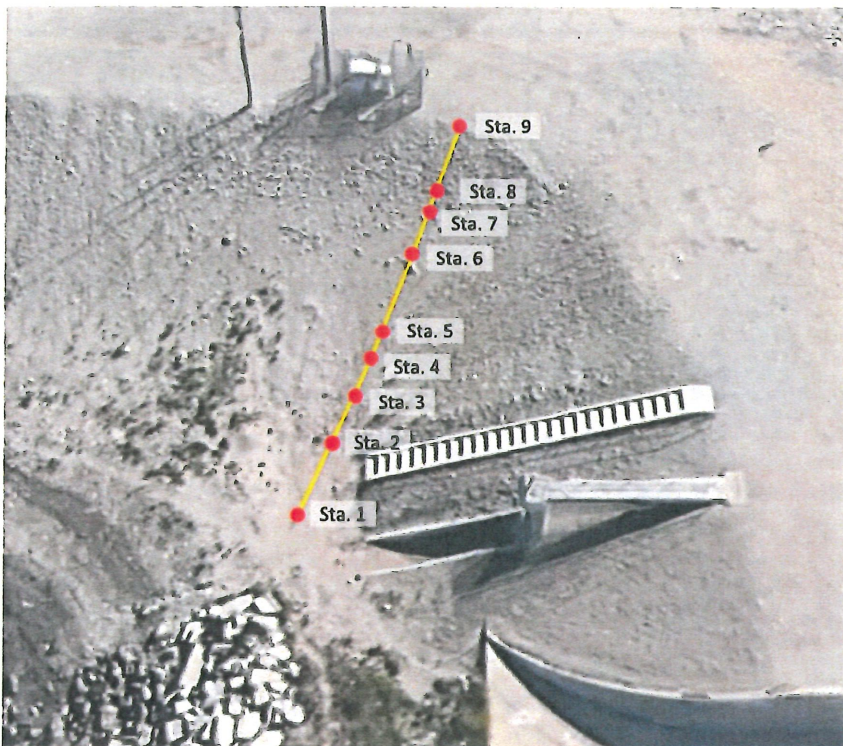
FLOOD CONTROL
 DISTRICT R/W
 EXISTING FENCE
 PROTECT IN PLACE



CONCEPTUAL - DRAFT



Leveling Survey of 8th Street Basin SE Corner (May 8, 2018)



		Sta. 1	Sta. 2	Sta. 3	Sta. 4	Sta. 5	Sta. 6	Sta. 7	Sta. 8	Sta. 9
Original Slope	Horizontal Dist. (ft)	0.0	13.5	22.9	32.3	36.5	48.9	56.3	60.4	69.8
	Base Elevation (ft)	0.0	0.5	1.8	3.7	4.7	6.5	9.7	11.6	15.3
	Slope Angle	2.0	8.0	11.2	14.1	8.3	23.4	24.1	21.6	x
	Percent Slope	3%	14%	20%	25%	15%	43%	45%	40%	x
25% slope	Fill Thickness (ft)	0.0	1.5	2.5	3.0	3.0	4.3	2.9	2.1	0.0
	Base Elevation Change (ft)	0.0	2.0	4.3	6.7	7.7	10.8	12.6	13.7	15.3
	Slope Angle	8.3	13.9	14.1	14.1	14.0	13.7	14.1	9.8	x
	Percent Slope	15%	25%	25%	25%	25%	24%	25%	17%	x

Approximate Fill Volume Total (CUYD)		Sta. 1 (CUYD)	Sta. 2 (CUYD)	Sta. 3 (CUYD)	Sta. 4 (CUYD)	Sta. 5 (CUYD)	Sta. 6 (CUYD)	Sta. 7 (CUYD)	Sta. 8 (CUYD)	Sta. 9 (CUYD)
Fill Volume	10.7	0.0	0.8	1.4	1.7	1.7	2.4	1.6	1.2	0.0

Trapezoid	Width Top	20 feet	Width bot	10 feet
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