

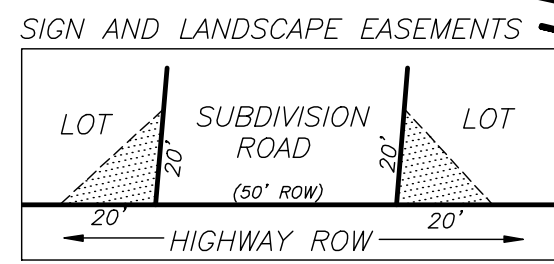
**CAPITAN TRADING POST  
UNITS 1 AND 2  
A TRACT OF LAND WITHIN THE N/2 OF  
SECTION 10, TOWNSHIP 9 SOUTH, RANGE 14  
EAST, N.M.P.M., VILLAGE OF CAPITAN  
LINCOLN COUNTY, NEW MEXICO**



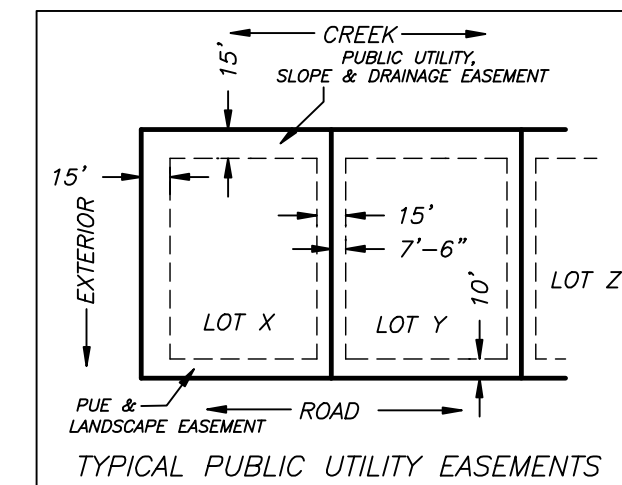
Flooding Source					
	Distance (River Stn.)	Profile	100-YEAR BFE (NAVD88)		
Salado Creek	Reach-SC1	47+48.1	T	6,338.9	
	Reach-SC2	45+93.9	S	6,336.1	
		43+21.0	R	6,332.7	
		39+17.4	Q	6,325.5	
		37+32.5	P	6,316.5	
	Reach-SC3	33+61.9	O	6,310.9	
		30+79.5	N	6,306.4	
		28+87.6	M	6,303.0	
		26+14.7	L	6,301.0	
	Reach-SC4	23+18.9	K	6,300.1	
		19+71.4	J	6,298.2	
		18+36.9	I	6,293.9	
		16+77.8	H	6,290.9	
	Magado Creek	Reach-MC1	10+22.9	vii	6,332.0
		Reach-MC2	8+95.2	vi	6,332.8
			8+28.8	v	6,320.4
Reach-MC3		7+61.4	iv	6,320.4	
		5+78.6	iii	6,312.5	
Reach-MC4		3+07.8	ii	6,311.3	
		0+91.3	i	6,307.4	
Arroyo A2		Reach-A2	11+17.6	h	6,326.1
		Reach-A3	9+79.9	g	6,326.1
			8+75.3	e	6,309.9
	Reach-A4	6+60.3	d	6,305.1	
		4+75.0	c	6,299.7	
	Reach-A5	2+70.9	b	6,299.7	
		0+77.8	a	6,298.8	

NUMBER	DIRECTION	DISTANCE
T1	S 79°45'07" E	74.68'
T2	S 51°02'49" E	24.54'
T3	S 51°02'49" E	26.26'
T4	S 54°35'43" E	18.86'
T5	S 56°12'58" W	76.61'
T6	S 39°47'25" W	105.08'
T7	N 66°03'10" E	37.70'
T8	S 68°11'00" W	61.41'
T9	S 71°09'42" E	18.00'
T10	N 55°55'18" W	85.00'
T11	S 37°58'07" E	122.00'
T12	N 66°22'02" W	57.54'
T13	N 66°22'02" W	77.46'
T14	S 88°55'35" E	55.00'
T15	N 88°55'35" W	95.00'
T16	N 57°38'15" E	20.00'
T17	S 86°49'25" W	50.00'
T18	S 68°30'18" E	35.15'
T19	N 68°30'18" W	6.85'
T20	N 83°55'46" W	55.00'
T21	N 79°55'09" E	31.47'
T22	S 79°55'09" W	78.53'
T23	S 79°30'54" E	22.09'
T24	N 79°30'54" W	27.91'
T25	S 86°16'40" W	76.75'
T26	N 86°16'40" E	10.10'
T27	N 79°26'48" E	51.75'
T28	N 16°57'00" E	15.00'
T29	S 16°28'55" E	61.69'
T30	N 88°01'36" E	54.39'
T31	- T36 NOT USED	
T37	N 01°06'12" W	84.87'
T38	N 14°24'25" W	38.49'
T39	N 11°27'11" E	70.88'

NUMBER	DIRECTION	DISTANCE
T40	N 29°59'35" W	68.83'
T41	S 88°38'23" E	105.00'
T42	N 76°46'34" E	250.00'
T43	N 51°24'37" E	71.40'
T44	S 74°08'24" E	89.85'
T45	S 64°35'14" W	120.00'
T46	S 28°45'43" W	85.81'
T47	S 03°59'10" W	93.00'
T48	S 23°28'57" W	150.00'
T49	N 53°25'14" E	303.44'
T50	N 82°37'24" E	332.41'
T51	N 14°38'10" E	82.22'
T52	N 77°43'50" W	110.00'
T53	N 79°26'48" E	51.75'
T54	N 86°16'40" E	86.85'
T55	S 79°30'54" E	50.00'
T56	N 79°55'09" E	110.00'
T57	S 83°55'46" E	55.00'
T58	S 68°30'18" E	42.00'
T59	N 86°49'25" E	50.00'
T60	N 57°38'15" E	20.00'
T61	S 88°55'35" E	150.00'
T62	S 66°22'02" E	135.00'
T63	S 37°58'07" E	122.00'
T64	S 55°55'18" E	85.00'
T65	S 71°09'42" E	178.00'
T66	S 73°10'08" E	177.88'
T67	S 34°43'03" W	95.00'
T68	S 63°24'15" W	140.00'
T69	N 80°09'58" W	187.53'
T70	S 68°11'00" W	61.41'
T71	S 39°47'25" W	105.08'
T72	S 66°03'10" W	37.70'
T73	S 04°43'13" W	103.94'



NUMBER	DELTA ANGLE	RADIUS	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH
C1	00°32'54"	1959.66	18.76	N 77°57'30" W	18.76
C2	77°57'36"	30.00	40.82	N 55°55'48" E	37.74
C3	77°57'36"	55.00	74.84	N 55°55'48" E	69.20
C4	18°47'47"	80.00	26.24	N 26°20'54" E	26.13
C5	40°31'44"	80.00	56.59	N 56°00'40" E	55.42
C6	18°38'04"	80.00	26.02	S 85°35'34" W	25.90
C7	90°30'46"	30.00	47.39	N 49°39'14" E	42.62
C8	89°29'14"	30.00	46.86	S 40°20'46" E	42.24
C9	97°21'33"	30.00	50.98	N 36°24'37" W	45.06
C10	82°38'27"	30.00	43.27	N 53°35'23" E	39.62
C11	19°21'28"	100.00	33.79	N 75°24'40" W	33.63
C12	14°41'07"	100.00	25.63	S 58°23'22" E	25.56
C13	23°04'04"	60.00	24.16	N 39°30'47" W	23.99
C14	52°31'55"	60.00	55.01	N 01°42'47" W	53.10
C15	192°50'51"	60.00	201.95	N 59°01'24" W	119.25
C16	122°29'25"	8.50	18.17	S 23°50'41" E	14.90
C17	34°14'27"	74.16	44.32	S 67°58'10" E	43.66



SHEET 2 OF 2

**FLOOD CERTIFICATE**  
A DETAILED FLOOD STUDY HAS BEEN COMPLETED FOR THE AREAS WITHIN SALADO AND MAGADO CREEK WITH BASE FLOOD ELEVATIONS DETERMINED ALONG EACH CREEK. THE FLOOD STUDY WAS COMPLETED BY BENCHMARK ENGINEERING AND SURVEYING AND CAN BE FOUND ON FILE WITH THE CERTIFIED FLOOD PLAIN MANAGER OF THE VILLAGE OF CAPITAN. AS DETERMINED BY THE FLOOD STUDY, THE LOTS PLATTED HEREON ALL FALL OUT OF THE 100-YEAR SPECIAL FLOOD HAZARD AREA (SFHA).

TOTAL ACREAGE FOR CREEKSIDE AND RIVULET DRIVE = 1.728 ACRES TO BE DEDICATED TO THE VILLAGE OF CAPITAN

**D.T. COLLINS & ASSOCIATES P.C.**  
SURVEYING, MAPPING  
1042 MECHEM DR. 575-258-5272  
PLS NO. 18077  
RUIDOSO, LINCOLN COUNTY, NEW MEXICO

SCALE: 1"=100'  
DATE: 10-24-11  
DRAWN BY: EEC  
CHECKED BY:  
JOB NO: 10-708  
SHEET 2 OF 2

COUNTY SEAL  
COUNTY FILING INFO.