



SCALE 1" = 20'
IRON = •

NOTE: ROLL TYPE CURB AND GUTTER TO BE CONSTRUCTED ALONG PAVEMENT DEPICTED ON THIS SHEET

Subdivision Bench Marks

No.	Street and Station	From CL	Description	Elevation
11	Paradise, Sta. 48+14.30	17.50' Lt.	PC on the west side of Paradise.	
12	Paradise Cir., Sta. 51+42.17	14.50' Lt.	PT on the north side of Paradise Cir.	

CURVE #9
Curve Data Based on Centerline
Rad. = 210' Delta = 50°39'54" Tangent = 99.41'
Arc = 165.70' L.C. = 179.71' Def/Ft. = 8.18498 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8 Lt.	8 Rt.		
48+14.30	-	-	-	0°00'00"	0°00'00"
48+25.00	10.70'	9.43'	11.97'	1°27'35"	1°27'35"
48+50.00	25.00'	22.01'	27.96'	3°24'37"	4°52'12"
48+75.00	25.00'	22.01'	27.96'	3°24'37"	8°16'50"
49+00.00	25.00'	22.01'	27.96'	3°24'37"	11°41'27"
49+25.00	25.00'	22.01'	27.96'	3°24'37"	15°06'04"
49+50.00	25.00'	22.01'	27.96'	3°24'37"	18°30'42"
49+75.00	25.00'	22.01'	27.96'	3°24'37"	21°55'19"
50+00.00	25.00'	22.01'	27.96'	3°24'37"	25°19'56"

CURVE #10
Curve Data Based on Centerline
Rad. = 207' Delta = 39°21'03" Tangent = 74.02'
Arc = 142.17' L.C. = 139.39' Def/Ft. = 8.30362 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8 Lt.	8 Rt.		
50+00.00	-	-	-	0°00'00"	0°00'00"
50+25.00	25.00'	27.64'	22.33'	3°27'35"	3°27'35"
50+50.00	25.00'	27.64'	22.33'	3°27'35"	6°55'11"
50+75.00	25.00'	27.64'	22.33'	3°27'35"	10°22'46"
51+00.00	25.00'	27.64'	22.33'	3°27'35"	13°50'21"
51+25.00	25.00'	27.64'	22.33'	3°27'35"	17°17'56"
51+42.17	17.17'	18.99'	15.34'	2°22'34"	19°40'30"

Emerald Bay Estates Addition - Phase 1, Paving Improvements
Paradise - Paradise Circle
WICHITA, KANSAS

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DESIGN: AML
DRAWN: MLP
REVIEW: []
UTILITY: []
DATE: Jan. 17, 2006

DRAWING FILE: paving {Para-Para Cir 1}
PROJECT NUMBER: 472-84364

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