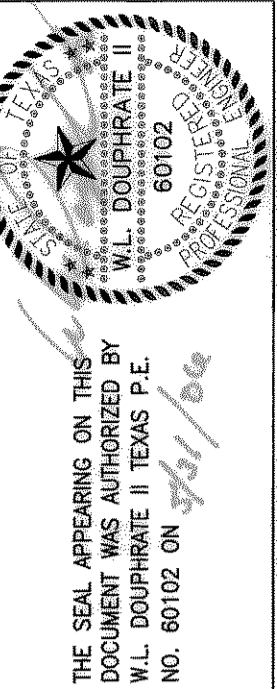


LINE : "1"

Line	ToLine	LineLength (ft)	Incr.Area (ca)	TotalArea (ca)	RunoffCoeff. (C)	IncrC x A	TotalC x A	InletTime (min)	TimeConc (min)	RnfalInt (in/hr)	TotalRunoff (cfs)	AdnlFlow (cfs)	TotalFlow (cfs)	CapacFull (cfs)	Veloc (ft/s)	PipeSize (in)	PipeSlope (%)	Inv ElevUp (ft)	Inv ElevDn (ft)	HGLUp (ft)	HGLDn (ft)	Grnd/RimUp (ft)	Grnd/RimDn (ft)	Line ID
1	Outfall	44.33	0	0	0.9	0	0	10	10	0	0	47.17	47.17	33.97	15.02	24	2.26	538	537	540.93	539	0	0	

Line	PipeSize (in)	Q (cfs)	Inv ElevDn (ft)	HGLDn (ft)	DepthDn (ft)	AreaDn (sqft)	VelocDn (ft/s)	Vel HdDn (ft)	EGLDn (ft)	SfDn (%)	LineLength (ft)	Inv ElevUp (ft)	HGLUp (ft)	DepthUp (ft)	AreaUp (sqft)	VelocUp (ft/s)	Vel HdUp (ft)	EGLUp (ft)	SfUp (%)	SfAve (%)	EnergyLoss (ft)	JLCCoeff (K)	MinorLoss (ft)	Line ID
1	24	47.17	537	539	2	3.14	15.02	3.51	542.51	4.351	44.33	538	540.93	2	3.14	15.01	3.5	544.43	4.35	4.35	1.929	1	3.5	



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STORM CALCULATIONS
 ROCKWALL CROSSING
 26.09 AC.
 CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

REVISION	
W.L.D. CHECKED	
Y.B. DRAWN	
10/15/04 DATE	
0242 PROJECT	
10 D OF 21	

REVISED TO CONFORM TO CONSTRUCTION RECORDS.
W.L. Douphrate II DATE: 5/31/06