



APPROVED FOR CONSTRUCTION

SEP 14 2006

City of Rockwall Engineering Dept.
City Engineer: _____

DRAINAGE AREA	AREA (acres)	C (runoff coeff.)	INLET TIME (min)	I (100 yr) (in/hr)	Q (100 yr) (cfs)
A	1.37	0.90	10	9.8	12.1
B	0.43	0.90	10	9.8	3.8

LEGEND	
	PROPOSED DRAINAGE AREA ID
	Q100 (c.f.s.)
	AREA (AC.)
	PROPOSED DRAINAGE AREA
	EXISTING CONTOUR
	DIRECTION OF FLOW

BENCHMARKS:
 1. WELL MONUMENT #M1495 IN THE NORTHWEST QUADRANT OF AIRPORT ROAD AND THE AIRPORT ENTRANCE AS DESCRIBED IN THE NATIONAL GEODETIC SURVEY ±25.6' WEST OF THE AIRPORT ENTRANCE CENTERLINE. EL = 566.73
 2. BRASS MONUMENT #M016 ON THE SOUTH SIDE OF AIRPORT ROAD LOCATED NORTHWEST OF THE CORNER OF THE CITY OF ROCKWALL BUILDING IN THE CONCRETE WALKWAY. EL = 558.68

BENCHMARKS:
 3. X-CUT ON THE TOP OF CURB OF THE SOUTHERN CURB RETURN OF THE SOUTH MOST ENTRANCE TO OWENS-ILLINOIS PLASTICS FROM NORTHBOUND EXISTING INDUSTRIAL BOULEVARD. EL = 564.27
 4. X-CUT ON THE TOP OF CURB OF THE SOUTHERN CURB RETURN OF THE 2nd ENTRANCE TO OWENS-ILLINOIS PLASTICS FROM NORTHBOUND EXISTING INDUSTRIAL BOULEVARD. EL = 568.39

NO.	REVISION	BY	DATE

DESIGNED BY: PBSJ
 DRAWN BY: PBSJ
 CHECKED BY: PBSJ
 SCALE: H: 1"=60'
 DATE: JUNE 12, 2006



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DRAINAGE AREA MAP
 INDUSTRIAL BOULEVARD IMPROVEMENTS
 RAILROAD TO AIRPORT ROAD
 CITY OF ROCKWALL
 JUNE 2006

SHEET NO. 4
 OF 8 SHEETS
 FILE NO. 520392.00