

GPS MONUMENT CONTROL SHEET

STATION NAME: LANCASTER #5		DATE: OCT. & NOV. 2001	ADJUSTED HORIZONTAL CONTROL DATA				
MONUMENT TYPE: 3 1/2" BRASS MON. STAMPED #5			ORDER: 2ND	SURVEY METHOD: GPS	OTHER		
CITY: LANCASTER	COUNTY: DALLAS	STATE: TEXAS	COMBINED SCALE FACTOR: 0.999885381				
SURVEYOR: VANNOY & ASSOC. INC.		PREPARED BY: KCC	NAD 27	COORDINATES	PLANE AZIMUTH ANGLE		
PROJECT NUMBER: 0107-012			GRID DATA	(U.S. SURVEY FEET)	(CONVERGENCE)		
DISTANCE AND DIRECTIONS TO REFERENCES MARKS			STATE: TX				
90.1'	WEST	WEST END OF GUARD RAIL	ZONE: NC				
12.8'	NORTH	NORTH EDGE OF W. MAIN	CODE: 4202				
6.2'	WEST	WEST SIGN POST	NAD 83	COORDINATES	PLANE AZIMUTH ANGLE		
			STATE: TX	N 6899656.8623	0°54'04.071"		
			ZONE: NC				
			CODE: 4202	E 2496206.8983			
			METERIC CONVERSION FACTOR: 3.2808333333				
DESCRIPTION TO POINT: 3 1/2" BRASS CAP WITH "CITY OF LANCASTER MONUMENT NO.5" STAMPED ON IT BEING APPROXIMATELY 0.3' BELOW GROUND NORTH OF THE INTERSECTION OF SOUTH BLUE GROVE ROAD AND WEST MAIN STREET MONUMENT IS LOCATED 90.1' WEST OF THE WEST END OF A GUARD RAIL ON THE NORHT SIDE OF WEST MAIN STREET, 12.8' NORHT OF THE NORTH EDGE OF PAVEMENT OF WEST MAIN STREET, AND 6.2' WEST OF THE MOST WESTERLY POST OF A SIGN			GEODATIC DATA	POSITION	NAD 27	NAD 83	ELEV: (FEET)
				LATITUDE: 32°35'01.89514"			NORTH
				LONGITUDE: 96°47'11.85600"			511.7572
			FIELD SKETCH:				