TRACK ALIGNMENT	MISCELLANEOUS				
HORIZONTAL BEARING OF TANGENT AT SPO CC CENTER OF CIRCULAR CURVE	A AMPERE ABD ABANDONED A/E ARCHITECT/ENGINEER A/G AT GRADE	CY CUBIC YARD DART DALLAS AREA RAPID TRANSIT DCU DART CONTRACT UNIT	ID INSIDE DIAMETER IE INVERT ELEVATION IF INSIDE FACE IN INCHES	S SOUTH SCHED SCHEDULE SD STORM DRAIN SDWK SIDEWALK	
CS POINT OF CHANGE FROM CIRCULAR CURVE TO SPIRAL CSI POINT OF CHANGE FROM FIRST CIRCULAR CURVE TO COMPOUND SPIRAL CS2 POINT OF CHANGE FROM SECOND CIRCULAR CURVE TO LAST SPIRAL D DEGREE OF CURVE ES EXTERNAL DISTANCE OF SPIRAL CURVE K TANGENT DISTANCE FROM TS OR ST TO PC OR PT OF THE EXTENDED	AASHTO AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS ACI AMERICAN CONCRETE INSTITUTE AGG AGGREGATE AGG B AGGREGATE BASE	DEG DEGREE DEP DEPRESSED DET DETAIL DI DROP INLET DIA DIAMETER	INCL INCLUDE INV INVERT IP IRON PIPE IR INSIDE RADIUS JT JOINT	SERV SERVICE Sq F1 SQUARE FOOT SH STATE HIGHWAY SHC SHOT CRETE SHLD SHOULDER SHT SHEET	
CIRCULAR CURVE OF A SPIRALIZED CURVE LC TOTAL LENGTH OF CIRCULAR CURVE LC LONG CHORD LS TOTAL LENGTH OF SPIRAL LSC LENGTH OF COMPOUND SPIRAL (FROM CSI TO SC2)	AGG SB AGGREGATE SUB-BASE AHD AHEAD AISC AMERICAN INSTITUTE OF STEEL CONST , INC. AISI AMERICAN IRON AND STEEL	DIST DISTANCE DPL DALLAS POWER & LIGHT COMPANY DCDR DALLAS COUNTY DEED RECORDS DRWY DRIVEWAY DWG DRAWING	LB POUND LF LINEAR FOOT LG LENGTH LH LEFT HAND LIN LINEAR	STI SHELT SURVEY LINE SPT SOUTHERN PACIFIC TRANSPORTATION COMPANY SUBD SUBDIVISION SPC SPACE SQ SQUARE	
POFFSET FROM THE TANGENT TO THE PC OR PT OF THE EXTENDED CIRCULAR CURVE OF A SPIRALIZED CURVE PC POINT OF CHANGE FROM TANGENT TO CIRCULAR CURVE	INSTITUTE AL ALUMINUM APPROX APPROXIMATE ASBCP ASBESTOS CEMENT PIPE ASCE AMERICAN SOCIETY OF CIVIL ENGINEERS	E EAST Ea ACTUAL SUPERELEVATION IN INCHES EA EACH EC EXPOSED CONSTRUCTION - EF EACH FACE	LIN LINEAR LOC LOCATION LONG LONGITUDINAL LPT LOW POINT LSG LONE STAR GAS L/T LEFT TRACK	SS SANITARY SEWER STA STATION STD STANDARD STL STEEL STRUCT STRUCTURE	
PCC POINT OF COMPOUND CURVATURES PCS POINT OF COMPOUND SPIRAL PF POINT OF FROG PI POINT OF INTERSECTION OF TWO TANGENTS PIC POINT OF INTERSECTION - CIRCULAR CURVE PITO POINT OF INTERSECTION OF TURNOUT	ASPH ASPHALT ATSF ATCHISON, TOPEKA & SANTA FE RAILROAD COMPANY AVE AVENUE AWG AMERICAN WIRE GAUGE AZ AZIMUTH	EL ELEVATION ELEC ELECTRIC ELECTRICAL EMER EMERGENCY ENCL ENCLOSURE ENT ENTRANCE E/P EDGE OF PAVEMENT	MACH MACHINE MAINT MAINTENANCE MAX MAXIMUM MH MANHOLE MIN MINIMUM	STY STORY SUB SUBSTATION SURF SURFACE SY SQUARE YARD SYM SYMMETRICAL SYS SYSTEM	
PIS POINT OF INTERSECTION - SPIRAL POC POINT ON CURVE POS POINT ON SPIRAL POST POINT ON SEMI-TANGENT POT POINT ON TANGENT PRC POINT OF REVERSE CURVES PS POINT OF SWITCH	B/B BACK TO BACK B/C BACK OF CURB BEG BEGINNING BF BOTH FACES BH BORED HOLE BIT BITUMINOUS BK BACK	EQ EQUAL EQUIV EQUIVALENT E/S EDGE OF SHOULDER ESMT EASEMENT EST ESTIMATE EI TOTAL SUPERELEVATION IN INCHES	MISC MISCELLANEOUS MKT MISSOURI-KANSAS-TEXAS RAILROAD COMPANY MON MONUMENT MPH MILES PER HOUR MSL MEAN SEA LEVEL MATL MATERIAL	TAN TANGENT TBD TO BE DETERMINED TBM TEMPORARY BENCHMARK T/B TEST BORING T & B TOP AND BOTTOM T/C TOP OF CURB T/D TOP OF DITCH	
	BKF BACKFILL B BASELINE B/L BUILDING LINE BLDG BUILDING BLK BLOCK BLVD BOULEVARD B.M. BENCH MARK BNRR BURLINGTON NORTHERN RAILROAD COMPANY	ET AL AND OTHERS ET UX AND WIFE ET CON AND HUSBAND ETC ET CETERA Eu SUPERELEVATION UNBALANCED IN INCHES EXIST EXISTING EXP EXPANSION EXPJT EXPANSION JOINT EXPO EXPOSED	N NORTH N/A NOT APPLICABLE NF NEAR FACE N/F NOW OR FORMERLY NIC NOT IN CONTRACT No. NUMBER NOM NOMINAL N/S NORTH/SOUTH NS NEAR SIDE	TEM TEMPORARY TERM TERMINAL T/G TOP OF GROUND LINE THK THICK, THICKNESS TLT TRANSMISSION LINE TOWER TMUTCD TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES TOC TOP OF CONCRETE TOPO TOPOGRAPHY	
T LENGTH OF TANGENT TC TANGENT LENGTH OF CIRCULAR CURVE Ts TANGENT DISTANCE FROM TS OR ST TO PI TS TANGENT TO SPIRAL V DESIGN VELOCITY IN MILES FER HOUR Xs TANGENT DISTANCE FROM TS TO SC OR ST TO CS YS TANGENT OFFSET AT SC OR CS TOTAL CENTRAL ANGLE OF SPIRAL AND CIRCULAR CURVES	BOT BOTTOM BRG BEARING B/S BOTTOM OF SLOPE BS BOTH SIDES BSMT BASEMENT BTWN BETWEEN BW BOTH WAYS CB CATCH BASIN	FDN FOUNDATION FF FINISH FLOOR F TO F FACE TO FACE FG FINISH GRADE FH FIRE HYDRANT FIG FIGURE FIN FINISH	OC ON CENTER OD OUTSIDE DIAMETER OF OUTSIDE FACE O 10 O OUT TO OUT OPNG OPENING OPP OPPOSITE ORD ORDINANCE	TPL TEXAS POWER & LIGHT COMPANY T/P TOP OF PAVEMENT TRD TREAD TRF SIG TRAFFIC SIGNAL TRK TRACK T/R TOP OF RAIL T/S TOP OF SLOPE T/W TOP OF WALL TYP TYPICAL	
OC CENTRAL ANGLE OF CIRCULAR CURVES OCI SUFFIX (I) AT THE SYMBOL DENOTES DATA FOR THE FIRST CIRCULAR CURVE OF A COMPOUND CURVE OC2 SUFFIX (2) SAME AS ABOVE-SECOND CIRCULAR CURVE OS CENTRAL ANGLE OF SPIRAL OR SPIRAL ANGLE OGAC CENTRAL ANGLE OF COMPOUND SPIRAL OR COMPOUND SPIRAL ANGLE (FROM CSI TO SC2) OSAT TOTAL CENTRAL ANGLE OF COMPOUND SPIRAL OR TOTAL COMPOUND SPIRAL ANGLE (FROM SPC TO SC2)	CBD CENTRAL BUSINESS DISTRICT C/C CUT & COVER CC CENTER OF CURVE C 10 C CENTER TO CENTER CEM CEMENT CF CUBIC FEET CFM CUBIC FEET PER MINUTE CFS CUBIC FEET PER SECOND CG CONCRETE GUTTER	FIR FOUND IRON ROD FL FLOW LINE FLR FLOOR FOW FACE OF WALL FRWY FREEWAY FS FAR SIDE FT FOOT OR FEET FTG FOOTING FURN FURNISH	P PILASTER P/C PRECAST PCY POUNDS PER CUBIC YARD PED PEDESTRIAN PERF PERFORATED PGL PROFILE GRADE LINE PS POINT OF SWITCH POB POINT OF BEGINNING	TUE TEXAS UTILITIES ELECTRIC COMPANY UC UNDERCUT UD UNDERDRAIN UG UNDERGROUND UNO UNLESS NOTED OTHERWISE UP UNION PACIFIC RAILROAD COMPANY	Mercock (Andarik) Certification A congress of the submission we confused the constant of the control of the co
VERTICAL LVC LENGTH OF VERTICAL CURVE (PVC TO PVT)	C & G CURB AND GUTTER CH CHANNEL CHD CHORD CI CAST IRON CIP CAST IRON PIPE CENTERLINE	GA GAUGE GALV GALVANIZED GALVS GALVANIZED STEEL GENL GENERAL G/L GROUND LINE	PP POWER POLE PROP PROPOSED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PVMT PAVEMENT	VAR VARIABLE VCP VITRIFIED CLAY PIPE VERT VERTICAL VOL VOLUME	TEM KARLE THE TOTAL COMMENTS OF THE TEMPORER THE TOTAL COMMENTS
POVC POINT ON VERTICAL CURVE POVT POINT ON VERTICAL TANGENT PVC POINT OF VERTICAL CURVE PVC POINT OF COMPOUND VERTICAL CURVE PVI POINT OF INTERSECTION OF TWO PROFILE TANGENTS PVRC POINT OF REVERSE VERTICAL CURVE	C/L CURB LINE CL CLASS CLR CLEARANCE, CLEAR CMP CORRUGATED METAL PIPE CND CONDUIT CO CLEAN OUT CONC CONCRETE	GM GAS METER GND GROUND GR GRADE G/R GUARD RAIL GRTG GRATING GSC GALVANIZED STEEL CONDUIT GV GAS VALVE	R RADIUS RCP REINFORCED CONCRETE PIPE RD ROAD REF REFERENCE REINF REINFORCE, REINFORCING, REINFORCEMENT REQD REQUIRED	W WEST W/ WITH WHSE WAREHOUSE W/O WITHOUT WP WORK POINT WS WATER SURFACE WTR WATER	RONALD DESCRIPTION OF THE PROPERTY OF THE PROP
VC VERTICAL CURVE	CONST CONSTRUCTION CONT CONTINUATION, CONTINUOUS CORR CORRUGATED CP CONCRETE PIPE CPPEP CORRUGATED PLASTIC POLYETHYLENE PIPE CTB. CEMENT TREATED BASE	GVL GRAVEL HGL HYDRAULIC GRADE LINE HMAC HOT MIX ASPHALTIC CONCRETE HORIZ HORIZONTAL HPT HIGH POINT HW. HEADWALL	REV REVISED, REVISION RH RIGHT HAND ROW RIGHT-OF-WAY RR RAILROAD R/T RIGHT TRACK RTRN RAILTRAN RW RETAINING WALL	WI WEIGHT WV WATER VALVE WWF WELDED WIRE FABRIC X-ING CROSSING X-OVER CROSSOVER X-SECT CROSS SECTION	CONFORMED
	CTR CENTER. CULV CULVERT	HWL HIGH WATER LINE	RY RAILWAY	ART PROJECT SCALE	CONTRACT SHEET No. 5 of 95
$egin{array}{c c c c c c c c c c c c c c c c c c c $	RICHARI	D D SEITZ 3424 STER OF	HUITT ~ ZOLIARS 3131 MCKINNEY AVENUE/SUITE 600 DALLAS, TEXAS/214-871-3311 Sverdrup Corporation	ART PROJECT DRAWN DART CADI DESIGNED E. A. RAINDSEN CHECKED S. HEBE	T CIVIL STANDARD