C21-0001 DMC No. TRACK ALIGNMENT MISCELLANEOUS SOUTH INSIDE DIAMETER **AMPERE** CUBIC YARD HORIZONTAL SCHEDULE SCHED INVERT ELEVATION **ABANDONED** STORM DRAIN INSIDE FACE DALLAS AREA RAPID TRANSIT ARCHITECT/ENGINEER BEARING OF TANGENT AT SPO SIDEWALK DART CONTRACT UNIT IN INCHES AT GRADE CENTER OF CIRCULAR CURVE SERV SERVICE AASHTO AMERICAN ASSOCIATION OF STATE DEGREE INCL INCLUDE POINT OF CHANGE FROM CIRCULAR CURVE TO SPIRAL SQUARE FOOT Sq F1 INVERT INV HIGHWAY & TRANSPORTATION DEP DEPRESSED POINT OF CHANGE FROM FIRST CIRCULAR CURVE TO COMPOUND SPIRAL STATE HIGHWAY IRON PIPE DET OFFICIALS DETAIL POINT OF CHANGE FROM SECOND CIRCULAR CURVE TO LAST SPIRAL SHC SHOT CRETE IR INSIDE RADIUS AMERICAN CONCRETE INSTITUTE DROP INLET REGREE OF CURVE SHLD SHOULDER **AGGREGATE** DIAMETER EXTERNAL DISTANCE OF SPIRAL CURVE SHEET SHT JOINT AGGREGATE BASE DISTANCE TANGENT DISTANCE FROM TS OR ST TO PC OR PT OF THE EXTENDED SURVEY LINE AGGREGATE SUB-BASE AGG SB DALLAS POWER & LIGHT COMPANY CIRCULAR CURVE OF A SPIRALIZED CURVE SOUTHERN PACIFIC POUND DALLAS COUNTY DEED RECORDS AHEAD TOTAL LENGTH OF CIRCULAR CURVE TRANSPORTATION COMPANY LINEAR FOOT DRIVEWAY AMERICAN INSTITUTE OF STEEL LONG CHORD SUBDIVISION LG LENGTH CONST , INC. DWG DRAWING TOTAL LENGTH OF SPIRAL SPC SPACE LEFT HAND LH AMERICAN IRON AND STEEL LENGTH OF COMPOUND SPIRAL (FROM CSI TO SC2) SQUARE LINEAR LIN INSTITUTE TOTAL LENGHT OF SPIRAL DOWNSTATION SANITARY SEWER LOC LOCATION ACTUAL SUPERELEVATION IN Ea **ALUMINUM** TOTAL LENGHT OF SPIRAL UPSTATION STA STATION APPROX LONG LONGITUDINAL APPROXIMATE INCHES LONG TANGENT - SPIRAL STANDARD STD LPT ASBESTOS CEMENT PIPE LOW POINT EACH OFFSET FROM THE TANGENT TO THE PC OR PT OF THE EXTENDED STEEL LSG _EXPOSED CONSTRUCTION LONE STAR GAS AMERICAN SOCIETY OF CIVIL CIRCULAR CURVE OF A SPIRALIZED CURVE STRUCT STRUCTURE LEFT TRACK L/T ENGINEERS EACH FACE POINT OF CHANGE FROM TANGENT TO CIRCULAR CURVE STY STORY ELEVATION **ASPHALT** POINT OF COMPOUND CURVATURES SUBSTATION SUB MACHINE ATCHISON, TOPEKA & SANTA FE ELECTRIC, ELECTRICAL MACH **ATSF** POINT OF COMPOUND SPIRAL SURF SURFACE MAINTENANCE **EMERGENCY** RAILROAD GOMPANY POINT OF FROG SQUARE YARD MAXIMUM AVENUE ENCL **ENCLOSURE** POINT OF INTERSECTION OF TWO TANGENTS SYM SYMMETRICAL MANHOLE AMERICAN WIRE GAUGE ENTRANCE AWG POINT OF INTERSECTION - CIRCULAR CURVE SYSTEM SYS MINIMUM E/P EDGE OF PAVEMENT AZIMUTH POINT OF INTERSECT ON OF TURNOUT MISCELLANEOUS EQ EQUAL POINT OF INTERSECTION - SPIRAL **TANGENT** MISSOURI-KANSAS-TEXAS BACK TO BACK EQUIVALENT POINT ON CURVE TO BE DETERMINED RAILROAD COMPANY BACK OF CURB EDGE OF SHOULDER POINT ON SPIRAL MONUMENT TEMPORARY BENCHMARK EASEMENT BEGINNING POINT ON SEMI-TANGENT T/B TEST BORING **BOTH FACES** MILES PER HOUR ESTIMATE POINT ON TANGENT TOP AND BOTTOM MSL MEAN SEA LEVEL BORED HOLE TOTAL SUPERELEVATION IN POINT OF REVERSE CURVES TOP OF CURB MATL T/C INCHES MATERIAL BITUMINOUS POINT OF SWITCH T/D TOP OF DITCH ET AL AND OTHERS POINT OF CHANGE FROM CIRCULAR CURVE TO TANGENT **BACKFILL** .TEM TEMPORARY NORTH ET UX AND WIFE RADIUS OF CURVATURE BASELINE TERM TERMINAL N/A NOT APPLICABLE ET CON AND HUSBAND RADIUS OF CIRCULAR CURVE BUILDING LINE T/G TOP OF GROUND LINE NEAR FACE ET CETERA SPIRAL TO CURVE BUILDING THICK, THICKNESS SUPERELEVATION UNBALANCED IN NOW OR FORMERLY POINT OF CHANGE FROM FIRST SPINAL TO FIRST CIRCULAR CURVE BLOCK NOT IN CONTRACT TRANSMISSION LINE TOWER INCHES POINT OF CHANGE FROM COMPOUND STRINGAL TO SECOND CIRCULAR CURVE BOULEVARD TEXAS MANUAL ON UNIFORM NUMBER EXIST EXISTING No. POINT OF ORIGIN ON COMPOUND SPIRM TRAFFIC CONTROL DEVICES BENCH MARK NOMINAL EXP **EXPANSION** POINT OF CHANGE FROM ONE SPIRAL TO ANOTHER TOP OF CONCRETE BNRR BURLINGTON NORTHERN N/S NORTH/SOUTH EXPJT EXPANSION JOINT POINT OF CHANGE FROM SPIRAL TO FANGENT TOPOGRAPHY RAILROAD COMPANY NEAR SIDE **EXPOSED** EXP0 SHORT TANGENT OF SPIRAL TEXAS POWER & LIGHT COMPANY BOTTOM NTS NOT TO SCALE TPL **EXPWY** EXPRESSWAY LENGTH OF TANGENT BRG T/P TOP OF PAVEMENT BEARING TANGENT LENGTH OF CIRCULAR CORVE B/S TREAD BOTTOM OF SLOPE ON CENTER FOUNDATION TANGENT DISTANCE FROM TS OR/ST TO PI TRF SIG TRAFFIC SIGNAL BOTH SIDES OUTSIDE DIAMETER FINISH FLOOF TANGENT TO SPIRAL **BSMT** BASEMENT TRK TRACK OUTSIDE FACE F IO F FACE TO FACE DESIGN VELOCITY IN MILES FER HOUR BETWEEN O to O OUT TO OUT TOP OF RAIL BTWN T/R FINISH GRADE TANGENT DISTANCE FROM TS/TO SC OR ST TO 🕵 T/S TOP OF SLOPE BOTH WAYS OPENING FIRE HYDRANI TANGENT OFFSET AT SC OR/CS OPPOSITE TOP OF WALL T/W FIGURE FIG TOTAL CENTRAL ANGLE OF SPIRAL AND CIRCULAR CURVES CATCH BASIN TYP TYPICAL ORD ORDINANCE FINISH CENTRAL ANGLE OF CIRCULAR CURVES
SUFFIX (1) AT THE SYMBOL DENOTES DATA FOR THE FIRST CIRCULAR CURVE TEXAS UTILITIES ELECTRIC CENTRAL BUSINESS DISTRICT FIR FOUND IRON ROD C/C COMPANY CUT & COVER PILASTER FLOW LINE OF A COMPOUND CURVE CENTER OF CURVE PRECAST FLR FLOOR SUFFIX (2) SAME AS ABOVE-SECOND CIRCULAR CURVE **UNDERCUT** CENTER TO CENTER POUNDS PER CUBIC YARD FACE OF WALL CENTRAL ANGLE OF SPIRAL OR SPIRAL ANGLE UNDERDRAIN CEM CEMENT PEDESTRIAN FRWY FREEWAY CENTRAL ANGLE OF COMPOUND SPIRAL OR COMPOUND SPIRAL ANGLE UNDERGROUND CF CUBIC FEET PERFORATED Record (Ac-byshi) Cariffication FS FAR SIDE (FROM CSI TO SC2) UNLESS NOTED OTHERWISE CUBIC FEET PER MINUTE PROFILE GRADE LINE Princing checked this submission, we creat that a conforms to line FOOT OR FEET TOTAL CENTRAL MIGLE OF COMPOUND SPIRAL OR TOTAL COMPOUND SPIRAL UNION PACIFIC CUBIC FEET PER SECOND POINT OF SWITCH FOOTING ANGLE (FROM SPO TO SC2) RAILROAD COMPANY CONCRETE GUTTER POINT OF BEGINNING FURN FURNISH CURB AND GUTTER C & G POWER POLE VARIABLE CHANNEL PROPOSED GAUGE Officer of First Name (poper): Januar ICAL KNOER. VITRIFIED CLAY PIPE CHD CHORD POUNDS PER SQUARE FOOT VCP GALVANIZED VERTICAL **VERT** CAST IRON PSI POUNDS PER SQUARE INCH GALVANIZED STEEL VERT ICAL CAST IRON PIPE VOL VOLUME PVMT PAVEMENT GENERAL CENTERLINE G/L GROUND LINE LENGTH OF VERTICAL CURVE (PVC TO PVT) LVC CURB LINE C/L RADIUS GM GAS METER POINT ON VERTICAL CURVE WITH REINFORCED CONCRETE PIPE CLASS GND GROUND POINT ON VERTICAL TANGENT WAREHOUSE CLEARANCE, CLEAR CLR GR ROAD GRADE POINT OF VERTICAL CURVE WITHOUT CORRUGATED METAL PIPE REFERENCE W/0 GUARD RAIL POINT OF COMPOUND VERTICAL CURVE WORK POINT CND CONDUIT REINFORCE, REINFORCING, GRTG GRATING POINT OF INTERSECTION OF TWO PROFILE TANGENTS WS WATER SURFACE CLEAN OUT REINFORCEMENT GALVANIZED STEEL CONDUIT POINT OF REVERSE VERTICAL CURVE WTR WATER CONC CONCRETE REQUIRED G۷ GAS VALVE FOINT OF VERTICAL TANGENT PVT **WEIGHT** CONSTRUCTION GVL REVISED, REVISION GRAVEL VERTICAL CURVE WATER VALVE CONTINUATION, CONTINUOUS RIGHT HAND WELDED WIRE FABRIC WWF CORR CORRUGATED RIGHT-OF-WAY HYDRAULIC GRADE LINE CONCRETE PIPE HOT MIX ASPHALTIC CONCRETE RAILROAD *CPPEP CROSSING CORRUGATED PLASTIC X-ING R/T RIGHT TRACK HORIZ HORIZONTAL CONFORMED X-OVER CROSSOVER POLYETHYLENE PIPE RTRN RAILTRAN HIGH POINT X-SECT CROSS SECTION CEMENT TREATED BASE RETAINING WALL HEADWALL CTR CENTER. HWL RY RAILWAY HIGH WATER LINE CONTRACT SHEET No. 5 of 95 CULV CUL VERT The second DART PROJECT HUITT~ZOLLARS NO SCALE -11. CIVIL STANDARD \triangle DART CADE 3131 MCKINNEY AVENUE/SUITE 600 DESIGNED DALLAS, TEXAS/214-871-3311 \triangle E. A. RAINDSEK RICHARD D. SEITZ CHECKED Sverdrup Corporation 63424 Barton-Aschman Associates, Inc. IN CHARGE **ABBREVIATIONS** D.P. KELL Arredondo, Brunz & Associates, Inc. LS Transit Systems 06 FEB 9 CONTRACT DWG No. CS1-0007 RE Sections D. Lang Hellmuth Obata & Kassabaum, Inc. CAES C - 97000136 BY DES CHK APP REV DATE DESCRIPTION BY DESICHK APPIREV DATE DESCRIPTION

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