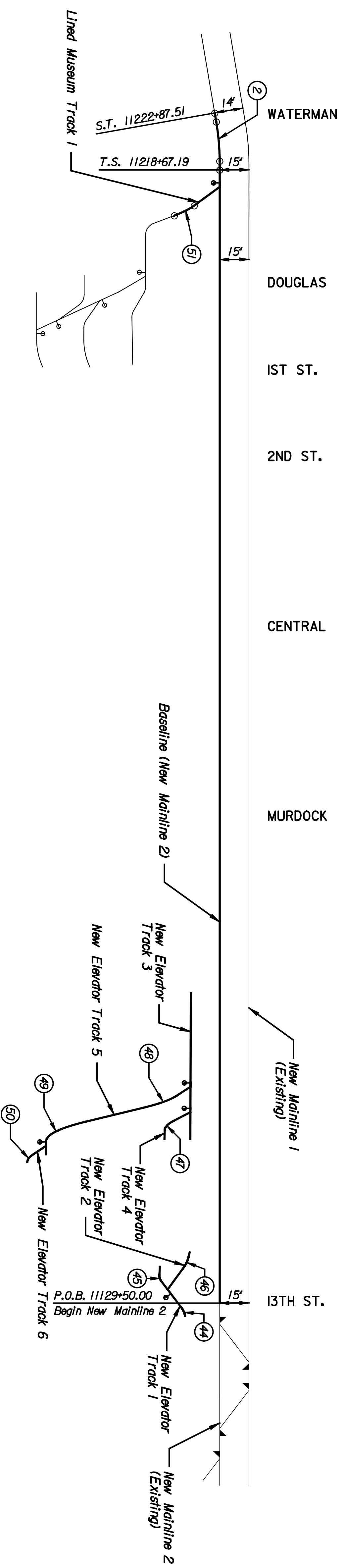


PHASE 4 GEOMETRY

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84071	2005	R4.2	

- NOTES:**
- For Lined Museum Track 1 and New Elevator Tracks 1 - 6 alignment data, see Baseline Geometry Sheet No. R4.3.



BASELINE GEOMETRY												
CURVE NUMBER	STATION	NORTHING	EASTING	TANGENT BEARING	DELTA	LENGTH (FT.)	TANGENT (FT.)	RADIUS (FT.)	DEGREE OF CURVE	Ls	Ts	S.E.
②	Baseline (New Mainline 2)											
	P.O.B. 11129+50.000	1,693,839.528	1,650,876.772	S17°4'08.8"E								
	T.S. 11218+67.193	1,684,923.888	1,651,043.152			8,917.193						
	T.S. 11218+67.193	1,684,923.888	1,651,043.152	S17°4'08.8"E								
	S.C. 11219+37.193	1,684,893.909	1,651,044.866									
	P.L. 11220+77.824	1,684,713.293	1,651,047.082			107°2'31.8" L.T.	280.316	140.403	1,998.898	252°00.0°	70.000	210.631
C.S. 11222+17.508	1,684,575.375	1,651,074.585									1 1/2°	
S.T. 11222+87.508	1,684,506.611	1,651,087.674										40
				S11°06'40.6"E								

Note: P.S. equals Point of Switch.

	BY	DATE

Plotted on: Tuesday, January 04, 2005 8:11:33 AM
 JGraham Plot Queue: \\cbsw100\KC029049-P5
 Plot Scale: 500.000000\4.000000Pen Table: m:\Jobs\29049\TechProd\Railroad\plots\fullsize.pen
 Design Filename: M:\Jobs\29049\TechProd\Railroad\Drawings\Plan_B\Details\Phase4\wc4_geo_layout.dgn

This sheet designed by:



ARCHITECTS ENGINEERS PLANNERS

CITY OF WICHITA

WICHITA CENTRAL CORRIDOR
 PHASE 4 - TRACK WORK
 GEOMETRIC LAYOUT (SCHEMATIC)
 AND BASELINE GEOMETRY

NO.		DATE		REVISIONS		BY		APP'D.	
3									
2									
1									

SHEET NO.	OF	SCALE	APP'D.	TRACED
DESIGNED	REP	DETAILED	JDS	
DESIGN CR.	RSB	DETAIL CR.	REP	QUANCK.