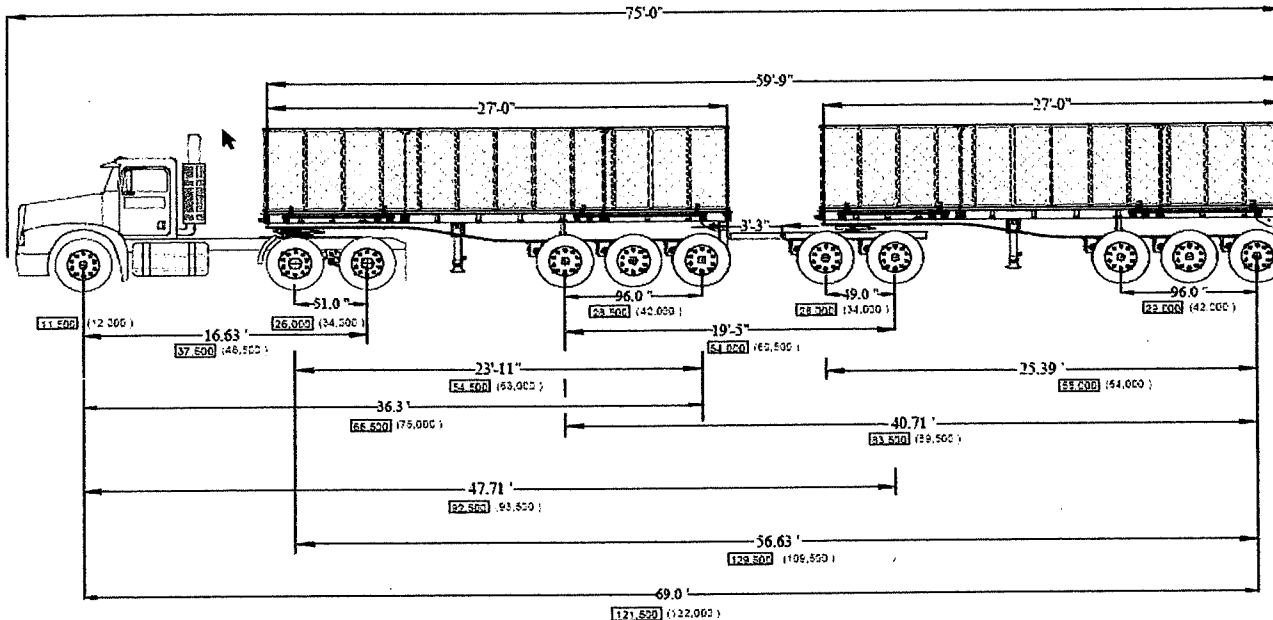


Vehicle



American
Crystal
Sugar
Company



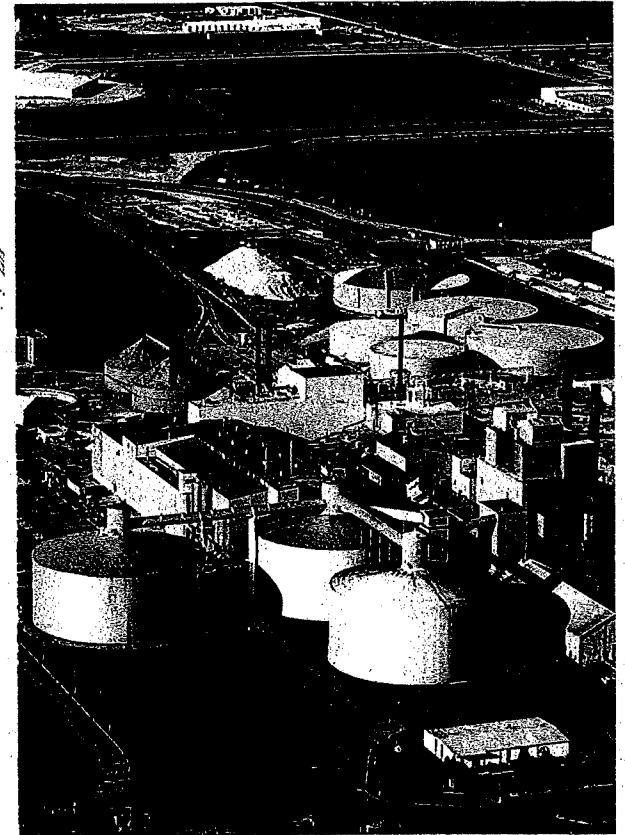
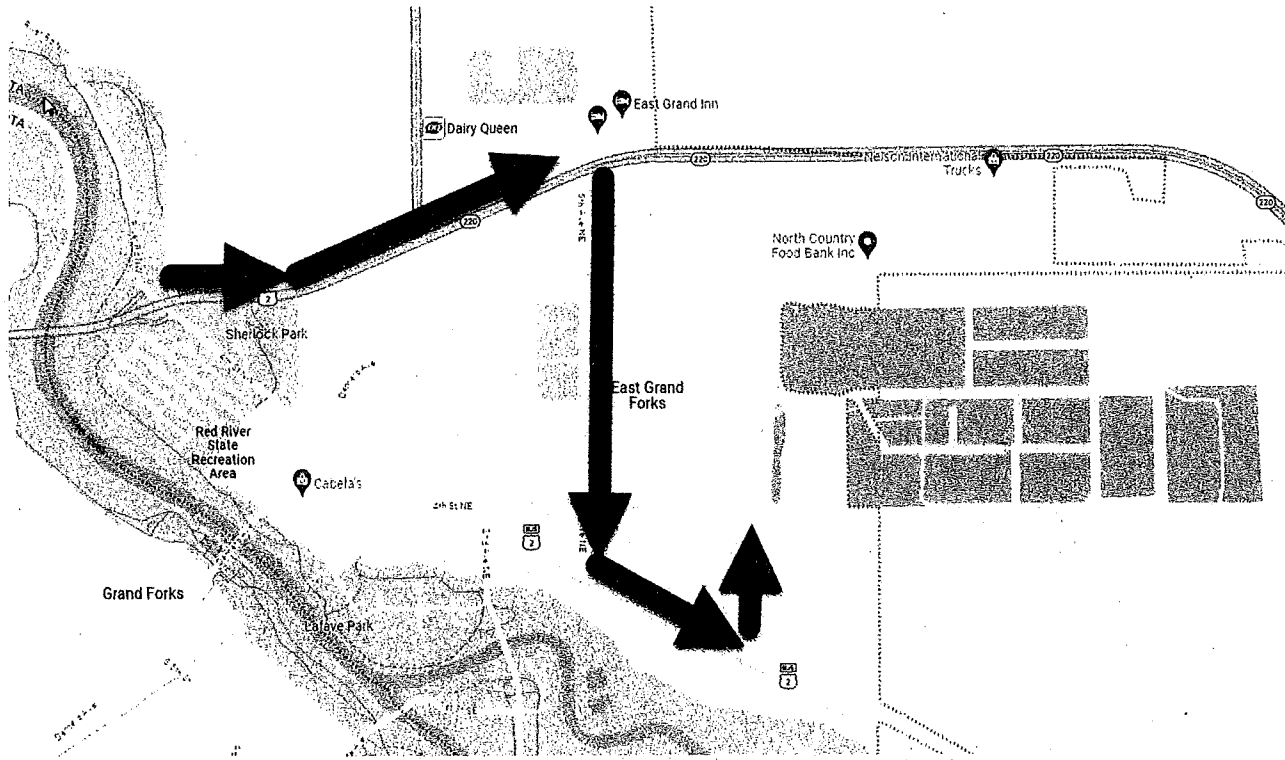
By	Title / Description	
Don Brennan	MN 27' Twin Trailer Concept	Legend :
3/22/22		(00,000) = legal weight group
CONFIDENTIAL		00,000 = Planned weight on group

TRANSYSTEMS

1901 Benefis Court
Great Falls MT 59405
408-727-7500

[illegible]

Proposed Route



Safety



- 30% reduction in trucks for these routes into EGF
 - 4,668 fewer trips to EGF
 - 4,668 fewer return trips from EGF to ND piling sites
 - Total of 9,336 fewer traffic passes through EGF
 - More braking capacity due to;
 - The additional axels
 - More tire contact to the pavement
-

Other Benefits



- Labor requirements
 - Decrease by 30% for these routes
 - Better for the Environment
 - Fewer loads equate to a 20% reduction in green house gases
 - Better for the roads
 - More and lighter axles reduce the impacts on pavements
 - Fewer total loads eliminate impacts for trips not taken
-

2

1

Off-Track: 4.90 feet

Rear Right
Trailer TireFront Left
Tractor Tire

Center of Axle

R42'-10"

R42'-10"

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
<INSERT COMPANY NAME HERE>. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
<INSERT COMPANY NAME HERE> IS
PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: 122 Set Turn Radius		
		DIMENSIONS ARE IN INCHES	DRAWN					
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.			SIZE	DWG. NO.	REV
		THREE PLACE DECIMAL ±	COMMENTS:			A		
		INTERPRET GEOMETRIC TOLERANCING PER:				SCALE: 1:1 WEIGHT: SHEET 1 OF 1		
		MATERIAL						
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING						

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