

DEL RIO SUBDIVISION (0640)

Radio Display: Kirby to Lacoste - 027-027 - *60 Lacoste to Del Rio - 096-096 - *59 San Antonio East Yard - 049-049										
Mile Post	Track Layout	Rule 6.3	CP #'s	WEST Stations/Control Points	EAST Stations/Control Points	Sta. #'s	Siding Capacity			
201.4		CTC 2MT	SA201	KIRBY (5.0)		SO211				
203.3			SA202	CP-SA202 (MT 1) (0.2)						
203.5			SA203	CP-SA203 (1.5)		X				
205.9			SA205	CP-SA205 (1.5)						
207.4						EAST YARD (0.6)		BT	SO216	
208.0			SA208	TOWER 121 (1.3)				XB		
209.3						SAN ANTONIO (1.6)			AX340	
210.9			SA210	CP-SA210 (0.1)				X		
211.0			SA211	TOWER 112 (1.6)				X	SO220	
212.7			SA212	TOWER 105 (0.3)					(X)UPRR(M)	
212.7			SA213	KEMPER (MT 1) (0.0)						
213.0			SA214	MARTINEZ PARK (3.2)				X		
216.2			SA216	SOSAN (2.6)				X		
218.8			CTC	SA219	WITHERS (MT 2) (1.3)			X	SO228	
220.1				SA220	ALAMO JCT. (0.6)			X	SO229	
220.7				SA223	S.A.I.T. (0.5)				!	SO232 11490
222.7				SA222			(siding only)			
223.1				SA223						
223.6				SA224	MACDONA (10.6)				!	SO233 8459
225.4				SA226						
234.3				SA234	LACOSTE (13.2)				!	SO244 8288
235.9				SA236						
247.4				SA247	DUNLAY (2.1)				!	SO257 8344
249.1				SA249						
249.5				SA250	ENTERPRISE (10.1)					SO260
250.3				SA251						
259.6				SA260	HONDO (3.8)				!	SO269 8810
261.4				SA262						
263.4				SA263	D'HANIS (6.5)					
269.9			SA270	SECO (7.8)				!	SO280 8341	
271.6			SA272							
277.7			SA278	SABINAL (11.2)				!	SO288 8428	
279.4			SA280							
288.9			SA289	KNIPPA (12.5)				!	SO299 8358	
290.6	SA291									
301.4	SA301	UVALDE (13.9)				!	SO310 8305			
303.1	SA303									
314.3	SA314	OBI (9.6)				!	SO324 8207			
315.9	SA316									
323.9	SA324	ODLAW (8.9)				!	SO334 8271			
325.6	SA326									
332.8	SA333	ANACACHO (7.2)				!	SO343 8365			
334.5	SA335									
340.0	SA340	SPOFFORD (13.6)				T!	SO351 8843			
341.8	SA342									

353.6		CTC	SA354	PINTO (8.4)	!	SO364	9212
355.5			SA356				
362.0			SA362	AMANDA (7.3)	!	SO372	8457
363.7			SA364				
369.3			SA369	JOHNSTONE (8.2)	!	SO379	8239
371.0	SA371						
377.5	SA377	DEL RIO	B!	SO387	9214		
379.4	SA379						
(178.0)							
SOSAN SWITCHING LEAD							
216.2		CTC	SA216	SOSAN (0.2)		X	YARD
216.6			SA217	CP SA217 (2.2)			
(178.0)							
SI-01 MAIN TRACK AUTHORITY							
<p>CTC in effect: Entire Subdivision including Sosan Switching Lead between CP SA216 and CP SA217;</p> <p>On connecting tracks from Withers and Alamo Jct. to the Laredo Subdivision.</p> <p>PTC between: CP SA201 and CP SA379.</p>							
SI-02 MAXIMUM SPEED TABLE							
Maximum Speed							
						MPH	
						PSGR FRT	
Between Mileposts 201.4 and 379.4 (Except as Below)							
						79	70
201.4 and 203.5						30+	30+
203.5 and 208.1						50	50
208.1 and 208.6						25	25
208.6 and 211.5						40	40
211.5 and 212.6						50	50
212.6 and 212.8						50	40
212.8 and 213.9						50	50
213.9 and 218.8						60	60
218.8 and 223.5						55	50
223.5 and 224.2						55	45
224.2 and 225.4						55	50
225.4 and 228.5						70	60
228.5 and 230.3						65	60
230.3 and 236.5						70	60
236.5 and 249.7						55	55
249.7 and 253.4						40	40
253.4 and 253.8						60	60
253.8 and 257.5						75	70
259.6 and 266.3						75	70
266.3 and 268.4						70	70
268.4 and 272.2						60	60
272.2 and 279.1						75	70
279.1 and 280.6						55	55
280.6 and 286.0						60	60
290.1 and 291.5						70	70
291.5 and 299.5						75	70
299.5 and 300.7						55	55
300.7 and 304.0						70	60
304.0 and 307.0						79	60
307.0 and 307.4						55	55
307.4 and 314.2						60	55
314.2 and 321.8						70	60
321.8 and 322.1						60	55
322.1 and 332.0						75	70
332.0 and 340.8						65	60
340.8 and 342.0						70	70
353.6 and 357.7						55	55
357.7 and 361.3						70	70
361.3 and 361.4						55	50
361.4 and 366.1						65	65
366.1 and 366.5						55	55
366.5 and 367.5						60	60
367.5 and 371.3						75	70
371.3 and 372.4						70	70
372.4 and 375.0						60	55
375.0 and 378.2						45	45
378.2 and 379.4						30+	30+

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SI-03 OTHER SPEED RESTRICTIONS		
Maximum Speed	MPH	
1. Thru Sidings & Turnouts (No Exceptions)		
Dunlay, Uvalde	25	
2. Dual Control Switch Turnouts.		
Crossovers: Tower 121, Tower 112	30	
CP SA219 MT 2	40	
3. Misc. Speed Restrictions.		
Hole Lead Trk. 207.90 - 208.01	9+	
Wye tracks: Cline, Spofford, SAIT	10	
Connecting track CP SA212 East Transfer MT 2	15	
Connecting Track Del Rio Sub CP SA212 MT 2 to Laredo Sub CP SA212 MT 2	15	
Connecting Track Withers to Heafer Jct. on Laredo Sub	20	
North/West Connecting Track Movements between CP Q260 Austin Sub and CP SA213 Del Rio Sub MT 1	20	
Connecting Track Alamo Jct. to Wilhelm Jct. on Laredo Sub	40	
Connecting Track Withers to CP J267 on Laredo Sub	40	
4. Key Trains: Crude Oil / High Hazard Flammable		
Between Mileposts: 201.4 and 239.0	40	
SI-04 MAIN TRACK DESIGNATIONS		
Two main tracks between: MP 201.47 and MP 218.89.		
SI-05 MILEPOST EQUATIONS - None.		
SI-06 RCL OPERATIONS - None.		
SI-07 ITEM 13 TRAIN DEFECT DETECTORS		
% 205.9 MT 1	(!)+ 274.5	% 337.0
% 221.9	% 284.5	(!)+ 345.5
(#) 227.7	& 287.9	% 351.1
% 231.9	(#)+ 292.8	(#)+ 359.0
% 238.1	& 296.3	& 362.0
(#)+ 243.0	& 304.7	% 366.6
% 245.3	(!)+ 311.0	& 369.2
% 252.4	% 318.2	(#)+ 374.0
(#)+ 257.4	% 321.8	
% 264.1	(!)+ 327.7	
SI-08 RULES ITEMS		
Rule 1.45: CTC between west siding switch Randolph and east siding switch Macdona controlled by TTD.		
Rule 5.8.4: Item 9 of the System Special Instructions applies at and between the following locations: MP 208.50 and MP 209.27 MP 210.80 and MP 212.54 MP 212.77 and MP 214.27		
Rule 6.32.1: Cars must not be kicked or dropped over Knippa Highway 90 crossing. Before making movements a crew member must take position at crossing to afford warning to traffic.		
Rule 8.2 Kirby: Normal position of switch at Diesel Facility to lead at west end Kirby Yard is lined for lead track. Switch must be left lined and locked for movement on lead unless switch is attended by an employee during switching operations.		
Rule 10.3: Track and Time applies within Manual Interlocking limits at Tower-112 and Tower-105.		

SI-09 FRA EXCEPTED TRACKS		
SO211: H-E-B Lead: Trk 764		
SO216: Yoakumbend Yard: 52-57, 705-707 East Yard: 500, 503, 522, 523 East Yard: Block Wine:850, 851 East Yard: Roundhouse:881 thru 894		
SO224: Salado Lead: Trk 785		
SI-10 BUSINESS TRACKS		
Track Name	MP	STA. #S
Cline (T)	319.5	SO325
SI-11 INDUSTRIAL LEADS		
Grade Crossings: Movements must not foul a crossing equipped with automatic warning devices until the device has been operating long enough to provide warning and the crossing gates, if equipped, are fully lowered. Movements are on Other than Main Track or Siding.		
Cline Mine Industrial Lead: (0642) 6.5 miles, Maximum Speed 10 MPH Maximum Speed 5 MPH on all Martin Marietta tracks. Cline MP 0.0 (MP 319.5 on Del Rio Sub) to MP 6.5. Entire Lead FRA excepted track. Maximum Gross Weight Restriction: 143 tons, restrictions A and Q		
Kerrville Industrial Lead: (0639) 2.4 miles, MP 0.0 to MP 2.4 from connection at Tower 112 on Del Rio Sub to CP Q259 on Austin Sub. Maximum Gross Weight restriction: 143 tons, restriction A and N Eastbound moves beginning from either San Fernando Yard or Kerrville Lead must contact Terminal Dispatcher (027-027) prior to moving east of Guadalupe Street overpass. All switches on Kerrville Lead must be left lined for Kerrville Lead. FRA Excepted Track: 051 thru 057		
Salado Industrial Lead: (0632) 2.3 miles Salado MP 133.7 (MP 204.4 on Del Rio Sub) to MP 136.0 Maximum Gross Weight Restriction 143 tons restrictions A and N		
SI-12 TONNAGE RESTRICTIONS/TPOB		
Maximum Gross Weight Restriction: 158 tons, restriction A and N		
Between Kirby and Del Rio be governed by the following table to determine maximum speed.		
Tons Per Operative Brake:	Tons Per Dynamic Brake Axle:	Maximum Speed
100 + to 115	n/a	65
115 + to 132	n/a	60
132 +	n/a	45
SI-13 TRAIN MAKE-UP RESTRICTIONS		
No changes to System Requirements contained in SSI		

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SI-14 MISC. INSTRUCTIONS

Border Patrol Inspections:

When stop is made to allow Border Patrol to inspect train, air brakes must be set and not released until person in charge of inspection has advised train is released and inspectors are clear.

Uvalde:

All eastward trains will have Border Patrol inspection performed in the siding.

East Yard Radio Channel:

Crews performing work at East Yard must operate on Radio Channel 049-049.

Derail East End East Yard:

Instructions - Yard derail located at MP 206.5 normally lined for derailing position, is a power-operated, radio activated derail. Radio operation is made by use of Radio Channel 049-049.

Movement over the derail must be made as follows:

1. To operate derail with radio or walkie talkie on channel 059-059, press # 6 4 1 (pound, six, four, one). When derail lines for NON-Derailing track movement a verbal message stating the position of the derail will be announced.
2. Movement beyond the derail circuit causes the derail to restore to the derailing position. Reverse movements must not be made until these steps are repeated.

Note: If derail does not line for your movement after operation of radio, stop and inspect derail switch points. If obstruction is found, unlock the hand-pump, move switch to center upright position and clear points of obstruction. Return switch pump handle to normal position and lock switch, and repeat radio sequence. If switch still does not line for main track movement, unlock the hand-pump and operate the derail by hand. If necessary to operate derail by hand, derail must be returned to derail position after movement over derail is complete.

TOWER 105:

Controls all movements between Del Rio Subdivision MP 212.7 and Laredo Sub MP 260.4 thru connection track.

San Antonio Intermodal Facility (SAIT):

All tracks within the San Antonio Intermodal Facility (SAIT) - 10 MPH

Except, engine servicing facility tracks 500, 501, 502, 503 - 5 MPH

Contact EIC on 037-037 for yarding instructions.

Unusual Conditions: When a train or engine is issued verbal instructions specifying unusual conditions, trains and engines must proceed prepared to stop short of any unsafe condition between the locations listed below. Unusual conditions may include weather conditions, obstructions, special events, etc.

MP 201.3 and MP 235.9

Hot Wheel Detectors:

As referenced in SSI Item 13.1, bridge(s) with a through truss structure located at the following locations:

- MP 253.27 MP 332.67
- MP 267.84 MP 334.49
- MP 280.58 MP 339.51
- MP 284.94 MP 356.06
- MP 290.85 MP 365.83
- MP 291.32 MP 366.01
- MP 300.17 MP 377.33
- MP 307.72

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