

DESOTO SUBDIVISION (0080)

| Mile Post | Rule 6.3 | CP #'s | Radio Display: Iron Mtn. Jct. to 4th Street -9191 | | Sta. #'s | Siding Feet |
|-----------|------------|-------------------------|--|------------|----------|-------------|
| | | | SOUTH ▼ STATIONS | NORTH ▲ | | |
| 0.0 | TWC ABS | | IRON MTN. JCT. (6.4) | (M) | X 001 | |
| 6.4 | | | BROADWAY JCT. (0.4) | | T GH011 | |
| 6.8 | | | DAVIS JCT. (0.5) | | X 003 | |
| 7.3 | | | IVORY (2.5) | | X007 | |
| 9.8 | CTC | D010 | BARRACKS (8.9) | | X 010 | |
| 18.7 | | D019 | WICKES (7.6) | | X 019 | 4836 |
| 19.7 | | DO20 | | | | |
| 26.3 | | D026 | RIVERSIDE (15.2) | | T X 026 | 4912 |
| 27.3 | | D027 | | | | |
| 41.5 | | D041 | DE SOTO (9.2) | | X 042 | 6359 |
| 42.8 | | D043 | | | | |
| 50.7 | | D051 | BLACKWELL (6.0) | | X 051 | 4390 |
| 51.8 | | D052 | | | | |
| 56.7 | | D057 | CADET (3.7) | | X 057 | 4602 |
| 57.7 | | D058 | | | | |
| 60.4 | | DO60 | MINERAL POINT (14.5) | | X 061 | 4349 |
| 61.3 | | D062 | | | | |
| 74.9 | | D075 | BISMARCK (2.3) | | X 075 | 4992 |
| 76.0 | | D076 | | | | |
| 77.2 | | D078 | CP D078 (14.2) | | | |
| 91.4 | D091 | TIP TOP (16.5) | | X 092 | 4243 | |
| 92.3 | D092 | | | | | |
| 107.9 | D107 | ANNAPOLIS (9.3) | | X 108 | 4538 | |
| 108.9 | D109 | | | | | |
| 117.2 | D117 | GADS HILL (9.3) | | X 120 | 4334 | |
| 118.2 | D118 | | | | | |
| 126.5 | D127 | PIEDMONT (17.7) | | X 127 | 6560 | |
| 127.9 | D128 | | | | | |
| 144.2 | D144 | WILLIAMSVILLE (20.7) | | X 146 | 4418 | |
| 145.2 | D145 | | | | | |
| 164.9 | CTC 2MT | D164 | BLACK RIVER JCT. (0.6) | | X 164 | |
| 165.5 | | | POPLAR BLUFF (0.1) | | T X 166 | Yard |
| 165.6 | | Y165 | 4th STREET | | | |

(163.6)

SI-01 MAIN TRACK AUTHORITY

TWC/ABS Between MP 0.0 and MP 9.8.

CTC Between MP 9.8 and MP 165.6.

SI-02 MAXIMUM SPEED TABLE

| Maximum Speed | MPH | |
|---|------|-----|
| Between Mileposts 0.0 and 100.4 | PSGR | FRT |
| (Except as Below) | 60 | 50 |
| 0.0 and 0.2 | 10 | 10 |
| 0.2 and 6.7 | 25 | 25 |
| 6.7 and 6.9 | 15 | 15 |
| 9.5 and 11.7 | 55 | 50 |
| 17.3 and 21.3 | 50 | 50 |
| 21.3 and 33.0 | 55 | 50 |
| 35.6 and 36.0 | 55 | 50 |
| 41.5 and 42.6 | 30+ | 30+ |
| 43.2 and 45.7 | 55 | 50 |
| 52.9 and 55.1 | 45 | 45 |
| 55.1 and 56.5 | 55 | 50 |
| 57.8 and 70.3 | 55 | 50 |
| 70.3 and 71.1 | 45 | 45 |
| 77.8 and 78.2 | 55 | 50 |
| 83.5 and 84.1 | 55 | 50 |
| 98.1 and 98.3 | 55 | 50 |
| Between Mileposts 100.4 and 130.0 | PSGR | FRT |
| (Except as Below) | 55 | 50 |
| 101.3 and 101.6 | 50 | 50 |
| 101.6 and 101.7 | 30 | 30 |
| 106.3 and 109.8 | 40 | 35 |
| 125.4 and 126.3 | 40 | 35 |
| 129.6 and 130.0 | 35 | 35 |
| Between Mileposts 130.0 and 165.6 | PSGR | FRT |
| (Except as Below) | 55 | 40 |
| 130.0 and 131.1 | 35 | 35 |
| 135.1 and 136.7 | 45 | 40 |
| 136.7 and 137.4 | 35 | 35 |
| 146.4 and 148.1 | 35 | 35 |
| 150.5 and 151.0 | 45 | 40 |
| 153.2 and 154.2 | 45 | 40 |
| 163.9 and 165.0 | 40 | 40 |
| 165.0 and 165.6 | 40 | 30 |

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed **MPH**

1. **Thru Sidings & Turnouts**
All Sidings except below..... 10
Wickes, Riverside and Bismarck..... 20
2. **Dual Control Switch Turnouts**
CP D057..... 15
3. **Misc. Speed Restrictions**
Loaded unit ore or ballast trains..... 35
Williamsville - tie track..... 5

SI-04 MAIN TRACK DESIGNATIONS

Two main tracks between Black River Jct. and 4th Street.

SI-05 MILEPOST EQUATIONS

MP 94 to MP 95 = 1.3 miles
MP 119 to MP 122 = 0.7 miles
MP 160 to MP 161 = 0.7 miles

SI-06 DTC BLOCK LIMITS - None.

DESOTO SUBDIVISION (0080)

| | |
|---|-------|
| SI-07 ITEM 13 TRAIN DEFECT DETECTORS | |
| (#) | 16.2 |
| (#) | 98.0 |
| (#) | 64.3 |
| (#) | 142.8 |

SI-08 RULES ITEMS

Rule 6.32.2 applies in the sidings at: MP 42.0 (Desoto) Williams St. Shop crossing.
 MP 75.3 (Bismarck) Cherry St. crossing
 MP 75.3 (Bismarck) Center St/MO Hwy 32 crossing
 MP 126.8 (Piedmont) Fir St. crossing

Rule 10.2: Hand throw switches at the following locations are equipped with an electric lock or signal to govern movement: Hillcrest (MP 17.7); Buckman (MP 57.8); Bismark (MP 74.6), MP 75.1) and (MP 75.6); Iron Mountain (MP 80.3); Glover (MP 99.1); ISP (MP 108.1); Des Arc (MP 111.3) and (MP 111.7); Leeper (MP 134.4).

SI-09 FRA EXCEPTED TRACKS

DeSoto: All tracks east of DeSoto Siding... 5 MPH

SI-10 BUSINESS TRACKS

| Track Name | MP | STA. #'S |
|----------------------|-------|----------|
| CF Industries | 10.8 | X 011 |
| Bussen Spur | 11.5 | X 012 |
| Hillcrest N..... | 17.8 | X 017 |
| Iron Mountain N..... | 80.3 | X 081 |
| Middlebrook N..... | 82.3 | X 083 |
| Glover S..... | 97.8 | X 099 |
| Chloride | 100.1 | X 101 |
| North Des Arc N..... | 111.2 | X 112 |
| Leeper S..... | 133.5 | X 133 |
| Leeper S..... | 134.3 | X 133 |
| Wilby N..... | 155.1 | X 155 |

SI-11 INDUSTRIAL LEADS

Lesperance Industrial Lead:
 Extends from MP 0.0, 6.8 miles to MP 6.8 (Davis Jct.). Victor St.(MP 1.6) to Davis Jct. (MP 6.8)
 Max speed .. 20 MPH except over Spring Switch
 Davis Jct. (MP 6.8) .. 10 MPH. Between MP 0.0 and MP 0.5 authority must be obtained from TRRA West Belt dispatcher (Radio 2626). Do not exceed 5 MPH from the Lesperance Industrial Lead main track switch through all tracks at Italgrani, including the pipe yard tracks north back to the Lesperance Industrial Lead.
 FRA Excepted Track: Between MP 0.0 and MP 1.5; Tracks 500-504, 107, 110 and 729.
EXCESSIVE HEIGHT:
 Overhead Clearance between Poplar St. Jct. and Lesperance St. Yard is 19 feet. Included are double stack, TTQX cars (Kind M3X), BNSF 306000 - 306153 and GVSR 89000-89058 will not clear. Train crews, when moving over high line between Lesperance Street and 12th Street, must notify Dupo Yardmaster of any dimensional loads that will not clear these locations.

| Business Tracks | MP | Sta.#'s |
|----------------------|-----|---------|
| Gratiot St. | 0.0 | . . . |
| Poplar St. Jct. | 0.5 | . . . |
| Lesperance St | 1.1 | X 003 |
| Davis Jct. | 6.8 | X 008 |

Broadway Industrial Lead: Extends from Broadway Jct., MP 23.6, Sta. GH011, 1.6 miles to MP 22.0 (Old Carondelet Branch). Max speed .. 5 MPH. Lead restricted to four axle units.
 At Bayless Ave., movement must be stopped and crew member be on the ground to warn traffic until crossing is occupied.

Bonne Terre Industrial Lead: Extends from Bismarck (MP 126.1) 16.6 miles to Bonne Terre, MP 30.1. Equation: MP 118.2 equals MP 38.8. Lead restricted to one 4 axle unit.

| Business Tracks | MP | Sta.#'s |
|-----------------------|-------|---------|
| Bismarck | 126.0 | X 075 |
| Derby Jct | 38.8 | MB036 |
| Rivermines | 37.6 | MC038 |
| Flat River | 37.1 | MC037 |
| Desloge | 35.6 | MC035 |
| Dolomite | 34.0 | MC034 |
| McDowell Spur E | 32.3 | MC032 |
| Bonne Terre | 31.1 | MC032 |

Monsanto Industrial Lead: Extends from MP 32.0 Bonne Terre Industrial Lead for 2.0 miles. Max speed .. 5 MPH.

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum gross weight: - 158 Tons.

| Tons Per Operative Brake: | Tons Per Dynamic Brake Axle: | Maximum Speed: |
|---------------------------|------------------------------|----------------|
| 80+ to 90 | | 45 |
| 90+ to 100 | | 40 |
| 100+ | | 35 |

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Excessive Height: Overhead clearance Southwest Avenue, MP 0.9 is 16 feet 11 inches on main track. It must be known cars or equipment will clear before moving over this portion of the railroad.

Operation via BNSF 0.9 miles between Grand Ave. (BNSF MP 2.5) and Iron Mtn. Jct. (Tower Grove Avenue - BNSF MP 3.4). Two Main Tracks, 31 and 32 (Track 32 is the South Track) Track Number 32 between Grand Ave. and Tower Grove Avenue (BNSF MP 3.4) within Manual Interlocking Limits. Rule 9.17 applies. All movements within these limits including use of hand throw switches must be authorized by TRRA dispatcher.

St. Louis Terminal Radio Instructions:
 Display 2020: Maintenance of Way on other than Main Track, Mechanical forces working within Mechanical Facilities, Trains on A&S property.
 Display 2424: Yardmasters, Signal department, St. Louis Roundhouse.
 Display 3232: Yard Jobs Making Yard movements when practicable.
 Display 2626: TRRA Dispatcher.

Desoto: Hill track restricted to empty cars only.

Gads Hill: Crossover between loading track and new track is not to be used while making switching moves in yard. No more than 2 units may be used when switching plant. Empties must not be left on the new track (Yard 7, track 830).

Four axle unit restriction: Switching at following stations or Business Tracks restricted to 1 four axle unit: CF Industries; Wye tracks Riverside; Dow Lead Riverside; DeSoto yard tracks and Iron Mountain.
 Scale Track at Lesperance Street Yard is restricted to 4-axle units.