NORFOLK SOUTHERN

GULF Division

2022

02/25/2022

EAST END — VILLA RICA-IRONDALE JCT — GULF

715 — 5268' — 716 — 5308' — 717 — 5253' — 718 — 5308' — 719 — 5283' — 720

TIMBER & SURFACING

T&S-01/19 — T&S-02/18

RAIL

85NWF132P, 13NW132P, 85NWF132S, 15NW136I, 85NWF132S, 21NW136P, 85NWF132S, 15NW136I, 85NWF132S, 13NW132P, 85NWF132S, 08NW132P, 89NWF132P, 14NW136I, 89NWF132P, 17NW136I, 89NWF132P, 15NW136I, 14NW136I, 89NWF132P, 89NWF132S, 19NW136I, 89NWF132P, 12NW132P, 89NWF132S, 08NW132P

85NWF132S

85NWF132P, 15NW136I, 85NWF132P, 85NWF132S, 13NW132P, 13NW132P, 85NWF132S, 17NW136I, 15NW136I, 89NWF132P, 19NW136I, 89NWF132P, 17NW136I, 89NWF132P, 19NW136P, 89NWF132S, 89NWF132P, 89NWF132S, 21NW136I, 89NWF132P, 17NW136I, 89NWF132S, 97NW132P, 11NW132P

TRAFFIC DENSITY MGT

→ 14.0(33.1)

← 19.1

V-75-AL(SR)

HEFLIN 716 — (CLEBURNE) 719

S, E, W, N

TRACK LAYOUT

BEMETT WOOD YARD — HOUSE TRACK — CAMP CAR TRACK — 717.70-BBSB-193' — PVT-RANGER ACCESS RD

LINE SEGMENT

0225

726738L EDWARDSVILLE RD — 726739T OWENS CIRCLE — 726741U OXFORD ST — CHULGA CREEK — 904201P — 726743H CR 500

CURVATURE

4.1L, 4.1R, 3.2L, 3.7R, 2.9R, 4.0L, 4.0R, 4.7R, 2.2R, 4.0L, 4.0R, 4.1L, 1.1R, 4.6L, 7.1R, 3.8R, 6.0R

ALIGNMENT

ELEVATION

3.50, 3.50, 2.00, 2.50, 1.50, 3.00, 3.00, 4.00, 1.00, 3.00, 3.00, 3.50, 1.00, 2.50, 4.00, 1.50, 3.50

MAINTENANCE SPEED (CURVE)

(45) (45) (45) (45) (45) (45) 60 (45) (45) (45) (45) (35) (35)

GRADE

-0.97, -0.34, -0.03, -1.28, +1.22, -0.03, -0.34, -0.97, -1.28, -0.86, -0.01, +0.41, -0.01, -0.87, -1.29, -0.67, +0.59, +1.21, -0.04, +1.21, +0.59, -0.67, -1.29, -0.67, +0.59, +1.21, +0.59, -0.67, -1.29

Sheet 08_715_720

02/25/2022

EAST END — VILLA RICA-IRONDALE JCT — GULF

720 — 5288' — 721 — 5288' — 722 — 5343' — 723 — 5238' — 724 — 5263' — 725

TIMBER & SURFACING

T&S-02/18

RAIL

08NW132P 12NW132P 04NW132P 20NW136P 08NW132P 89NWF132P 13NW132P 89NWF132P 12NW132P 89NWF132P 15NW136I 89NWF132P 89NWF132S 73NW132S

15NW136I 89NWF132S

89NWF132P 14NW136I 89NWF132S

11NW132P 15NW136P 04NWF132P 89NWF132S 18NW136P 07NW132P 10NW132P 89NWF132S 73NWF132S

TRAFFIC DENSITY MGT

→ 14.0(33.1)

← 19.1

V-75-AL(SR)

(IRON CITY) 722

(CHOCCOLOCCO) 725

722.40

723.30-17BSB-363'

723.60-16BSB-315'

723.80-6BSB-121'

724.90-2CSB-42'

S E W N

TRACK LAYOUT

LINE SEGMENT

726744P 726745W 726746D 726747K 726748S 726749Y

0225

IRON CITY MTWY (PVT) — PRIVATE — IRON CITY RD — SR 9 — WATERWAY — WATERWAY — WATERWAY — WHITE PLAINS RD — MILLIGAN ST — WATERWAY

CURVATURE

6.0R 7.1L 4.8R 6.1L 5.9L 3.8R 4.2L 4.2R 2.4R 1.7L 2.0L 1.5L 0.8L

ALIGNMENT

ELEVATION

3.50 4.00 2.50 3.50 3.50 1.50 2.00 2.00 1.00 1.50 1.50 1.00 1.00

MAINTENANCE SPEED (CURVE)

(35) (35) (35) (35) (35) (35) (35) 60 (55)

GRADE

-1.29 -0.84 -1.29 -0.98 -0.32 -0.01 -0.06

Sheet 08_720_725

02/25/2022

EAST END — VILLA RICA-IRONDALE JCT — GULF

725 — 5322' — 726 — 5202' — 727 — 5321' — 728 — 5147' — 729 — 4958' — 730

TIMBER & SURFACING

T&S-02/18

RAIL

73NWF132S | 88NWF132P | 73NWF132S | 90NWF132P | 73NWF132S | 19NW136I | 73NWF132S | 96NWF132P | 73NWF132S

73NWF132S | 98NWF132P | 73NWF132S | 93NWF132P | 99NWF136P | 73NWF132S | 94NWF132S | 73NWF132S

TRAFFIC DENSITY MGT

→ 14.0(33.1)

← 19.1

V-75-AL(SR)

ARDREY 727

DEARMANVILLE 728

S E W N

TRACK LAYOUT

726.80-3CSB-75' | 726.90-2CSB-51' | 728.60-2CSB-31' | 729.20-2BSB-29'

LINE SEGMENT

0225

726750T	726751A	726752G	726753N	726754V	726755C	726756J	MILLER SAND			
CHOCCOLOCCO RD	OLD CHOCCOLOCCO RD	PRIVATE	PRIVATE WATERWAY	WATERWAY DEARMANVILLE RD	KELLY LYNN RD	DEARMANVILLE DR	WATERWAY	WATERWAY		

CURVATURE ALIGNMENT ELEVATION

2.0L — 1.50 | 3.7R — 5.00 | 2.2L — 2.00 | 2.0R — 1.50 | 2.1L — 2.00

MAINTENANCE SPEED (CURVE)

(55) (55) (55) 60 (55) (55)

GRADE

-0.61 | -0.01 | +0.30 | +0.93 | +1.24 | -0.01 | +1.24 | -1.26 | +0.59 | +0.19 | -0.17 | -0.90 | -1.26 | -0.89 | -0.16 | +0.21 | +0.15 | +0.05 | -0.01 | -0.41 | +0.59 | -0.74 | -0.41 | +0.25 | +0.58 | -1.71 | -1.26 | +0.10 | -0.60

Sheet 08_725_730