From: Peer, Waymon T.
To: Assenza, Adam
Cc: Johnson, Jay C.; Kelsey Calvez; Tom Dixon; Nina Reins; Whitney Broussard
Subject: FD 36633 - PPHTD - NOGC Mainline Extension Project - Design Drawings
Date: Tuesday, September 2, 2025 4:39:51 PM
Attachments: 24-002 - Preliminary Rail Drawings for STB Review - 2025_09-02.pdf

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Adam,

I'm attaching the latest set of design drawings for the PPHTD rail extension. These are at 50% design for the rail extension. Of course, they remain preliminary and subject to change during the ongoing design process.

You'll see that there are not yet drawings for the first mile. PPHTD is waiting for some additional survey data on that piece, which it should have relatively soon. We'll update the drawings there as soon as possible. PPHTD is also waiting on confirmation of the DOTD right-of-way before it completes drawings near the Venture Global site, so those drawings are also excluded. Again, they will be sent as soon as they're ready.

As always, please let us know if you have questions.

Regards,

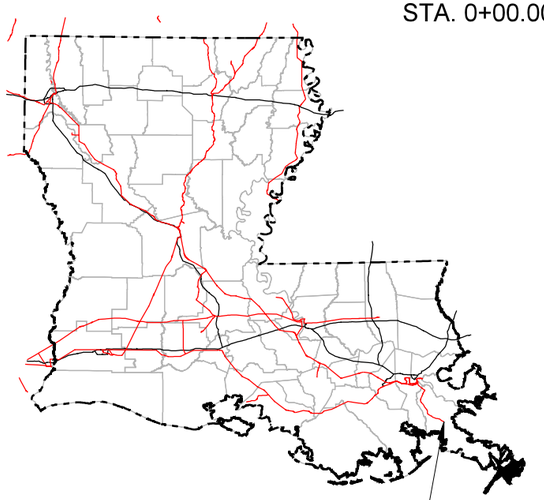
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NEW ORLEANS AND GULF COAST
RAILWAY CO.

ENGINEERING DESIGN



STATE OF LOUISIANA
PLAQUEMINES PARISH, LA

START PROJECT
STA. 0+00.00



END PROJECT
STA.508+34.79

PROJECT LOCATION MAP

FIRM No: LA - EF. 0003109
Infinity Engineering Consultants, LLC
Civil≈Structural≈Mechanical≈Electrical≈Marine≈Transportation
Metairie, LA www.infinityec.com 504-304-0548

FIRM No: LA - EF.0007741
360 RAIL SERVICES

PLAQUEMINES PARISH, LOUISIANA
NEW ORLEANS AND GULF COAST RAILROAD
MP 24 TO FUTURE MP 33
LOUISIANA GATEWAY TERMINAL
MAINLINE EXTENSION

- PRELIMINARY -
FOR REVIEW / DISCUSSION

50% DESIGN

LAST EDITIED
AUGUST 25,2025

PROJECT INDEX

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8-41	PLAN & PROFILE - MAINLINE TRK 00+00 - E.O.T
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- PRELIMINARY -
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
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Future Ind. Track
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Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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DRAWN BY: RG
CHECKED BY: BES
DATE: 8/25/2025
SHEET NUMBER: 2 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PROJECT INDEX & EXEMPTION TABLE

GENERAL NOTES

1. Contractors shall notify Infinity Engineering, NOGC & Plaquemines Port, 48 hours prior to any excavation. The USA Authorization Numbers shall be kept at the job site.
2. No work whatsoever shall be commenced without first notifying "The Engineer".
3. The Contractor shall comply with all Federal, State, County, and Parish Laws and Ordinances and Regulations of the Department of Industrial Relations, OSHA, NPDES and Industrial Accident Commission related to the safety and character of the work, equipment and labor personnel.
4. Contractor shall be responsible for coordinating with all Utility agencies.
5. Contractor shall protect in place (by any means necessary) all existing utilities to remain unless otherwise specified herein, contractor shall be responsible for the complete repair at his expense, for any damage to existing utilities, structures, or other site features, as a result of his work.
6. Prior to placing curbs, pavements, base, subbase, track, etc., all underground utilities shall be installed, backfill completed, and the Engineer notified by each of the utility companies having facilities within the work area, that the utility installation has satisfactorily passed acceptance tests.
7. All existing underground utilities, that are not to be re-used shall be abandoned in place. All existing pipelines to be abandoned in place shall be cement slurry filled and capped at least 3'-0" below top of proposed subgrade.
8. Contractor shall verify locations and elevations of existing utilities whether known or unknown prior to beginning construction.
9. Any underground structures such as cesspools, cisterns, mining shafts, tunnels, septic tanks, wells, and pipelines not located prior to construction shall be brought to the attention of the Engineer for determination of appropriate action such as removal or treatment in a manner judged suitable to the Engineer.
10. Contractor shall coordinate location of all proposed utilities with Infinity Engineering to assure accuracy of utility connections and compliance with local codes.
11. Any existing conditions found to be a variance with these drawings must be immediately reported to the Engineer.
12. Contractor shall maintain and clean to the satisfaction of "The Engineer", all access and service roads used during construction.
13. Contractor shall perform all construction in such a manner as to protect adjacent existing buildings, and other site elements which are to remain in service.
14. Contractor shall provide As-built Drawings for all improvements.
15. No field changes will be permitted without direct written authorization from the UPRR Engineer or his representative.
16. Contractor shall coordinate work which affects adjacent property owners. Any questions or agreements between adjacent property owners and contractor shall be made in writing. A copy of such agreement shall be provided to Infinity Engineering Engineer or his/her representative.
17. The contractor is responsible for preparing a Stormwater Pollution Prevention Plan (SWPPP) to comply with State regulations. General specifications and typical erosion control details are included in the plan set.
18. Right-of-way lines shown on the plans were taken from existing UPRR right-of-way map and are approximate.
19. Match lines for sheets are based on the existing Main Line stationing unless otherwise specified.
20. Track laying, ballasting, and installation of road crossing panels will be done by UPRR unless otherwise stated.
21. Where existing culverts are to be extended, the contractor shall expose existing drainage structures and field verify size and type before ordering.
22. The contractor is responsible for the removal of all pavement markings that will be in conflict with the proposed work.
23. Contractor shall comply with all STATE and PARISH standard specifications for construction of public improvements requirements. PARISH standard specifications shall prevail.
24. Contractor shall maintain at least one access to all affected business. If necessary, multiphase construction shall be utilized.

DESIGN CRITERIA

1. UPRR standard plans and trackworks
2. PARISH Public Works Engineering Division
3. STATE Department of Transportation Roadway Standards
4. American Railway Engineering and Maintainance of Way Association - 2022 Manual for Railway Engineering

SURVEY NOTES

1. Railroad stationing for project profiles and alignments is based on stations established for chord definition spiraled curves at the centerline of the existing NOGC Main Line unless otherwise noted.
2. The contractor is responsible for the preservation of all survey control monuments. In the event monuments are damaged or destroyed by the contractor, the Engineer will replace the monument solely at the contractor's expense.

TRAFFIC NOTES

1. All barricades, warning signs, lights, devices, etc. for the guidance of vehicle traffic and pedestrians must conform to the installation shown in the Manual on Uniform Traffic Control Devices (MUTCD), current edition.
2. Contractor shall make twice daily inspections of barricades and flashing lights to ensure proper placement and functioning of warning devices.
3. Grade crossings closed to traffic during construction shall be barricaded in accordance with the MUTCD.
4. At all grade crossings, all grade crossing warning signs (crossbuck) shall temporarily be relocated during construction and reset after the grade crossings construction is completed to a point adjacent to the roadway and 15 feet from the centerline of the near track as stated in the MUTCD except where automatic grade crossing warning signals/gates exist. All automatic warning devices are the responsibility of NOGC. At no time shall a crossing be left open without proper warning signs in place.
5. Contractor shall submit traffic control plans to PARISH Traffic Department for approval at least 2 weeks prior to each road closure. Plans shall be 11" x 17" engineered drawings, sealed by a professional engineer from the STATE.
6. The contractor is responsible for the prompt replacement and/or repair of all traffic control devices and appurtenances damaged or disturbed due to construction.

	DATUM
HORIZONTAL	NAD83 Louisiana State Plane, Southern Zone US Foot SCALE FACTOR = X.XXXX
VERTICAL	North American Vertical Datum of 1988 (NAVD88)

Survey completed on date XX/XX/XXXX

PROJECT CONTACTS

CONTACT	PHONE NUMBER	INFINITY ENGINEERING
Cindy Gallo, PE	985-285-2282	Project Delivery Manager, Infinity Engineering
Ricardo Contreras, PE	504-905-2543	Civil/ Structural Engineering Manager, Infinity Engineering
Ramesh Govindaswamy	682-376-4200	Rail Designer, 360 Rail Services, LLC
Blake Simburger	618-971-8365	Project Engineer, 360 Rail Services, LLC
Larry Stockton	720-261-5863	CEO, 360 Rail Services, LLC

PHONE NUMBER	GENERAL
800-272-3020	Louisiana One Call 811
682-267-2051	NOGC Customer Service
504-347-8237	NOGC Headquarters Office

- PRELIMINARY -
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CHECKED BY: BES
DATE: 8/25/2025
SHEET NUMBER: 3 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD — Office of Assistant Vice President Engineering Design/Construction

LOCATION & DESCRIPTION: NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33) PLAQUEMINES PARISH, LA

SHEET TITLE: GENERAL NOTES

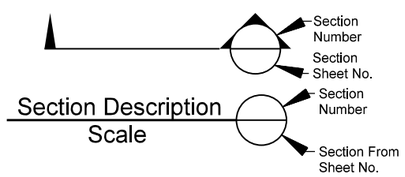
ABBREVIATIONS

MISCELLANEOUS

Ac.	
Ave.	Avenue
Blvd.	Boulevard
Bldg.	Building
BNSF	BNSF Railway
C.Y.	Cubic Yards
Conc.	Concrete
°	Degree (s)
Dia.	Diameter
Dr.	Drive
Dwg.	Drawing
E	East
Elev.	Elevation
Exist.	Existing
'	Foot, Feet or Minute (s)
F.S.	Finished Surface
Horiz.	Horizontal
"	Inch, Inches or Second (s)
Inv.	Invert
Lt.	Left
L	Length
L.F.	Lineal Feet
Max.	Maximum
Min.	Minimum
N	North
NTS	Not to Scale
No.	Number
OH	Overhead
Prop.	Proposed
RR	Railroad
Rwy	Railway
R/W	Right of Way
Rt.	Right
S	South
S.F.	Square Feet
Sta.	Station
Std.	Standard
St.	Street
Twp.	Township
Typ.	Typical
UG	Underground
UPRR	Union Pacific Railroad
V	Velocity
Wt.	Weight
W	West
X-ing	Crossing

SIGNAL

ABS	Automatic Block Signal
ATC	Automatic Train Control
CTC	Centralized Traffic Control
DED	Dragging Equipment Detector
DTC	Direct Traffic Control
ELTO	Electric Lock Turnout
HBD	Hot Box Detector
HTTO	Hand Throw Turnout
HWD	High Wide Dectector
POTO	Power Operated Turnout
TWC	Track Warrant Control
WILD	Wheel Impact Load Dectector



STRUCTURES

Bldg.	Building
Br.	Bridge
CB	Catch Basin
CPT	Concrete Pile Trestle - Ballast Deck
CIP	Cast Iron Pipe
CMP	Corrugated Metal Pipe
CMPA	Corrugated Metal Pipe Arch
CSP	Corrugated Steel Pipe
Culv.	Culvert
DI	Drop Inlet
DPGBD	Deck Plate Girder - Ballast Deck
DPGOD	Deck Plate Girder - Open Deck
EBW	East Backwall
F.L.	Flowline
F.F.	Finished Floor
GIP	Galvanized Iron Pipe
Hdwl	Headwall
NBW	North Backwall
PSCT	Prestressed Concrete Trestle
RCA	Reinforced Concrete Arch
RCB	Reinforced Concrete Box
RCP	Reinforced Concrete Pipe
SBW	South Backwall
SSP	Smooth Steel Pipe
SPTBD	Steel Pile Trestle - Ballast Deck
SPTOD	Steel Pile Trestle - Open Deck
SPP	Structural Plate Pipe
TPGBD	Through Plate Girder - Ballast Deck
TPGOD	Through Plate Girder - Open Deck
TPTBD	Timber Pile Trestle - Ballast Deck
TPTOD	Timber Pile Trestle - Open Deck
TTBD	Through Truss - Ballast Deck
TTOD	Through Truss - Open Deck
TWB	Treated Wood Box
VCP	Vitrified Clay Pipe
Viad.	Viaduct
WBW	West Backwall
WIP	Wrought Iron Pipe

TRACK

TOR	Top of Rail
ATR	Above Top of Rail
Align.	Alignment
BBR	Below Base of Rail
Cntrs.	Centers
CWR	Continuous Welded Rail
DSPD	Double Switch Point Derail
EOT	End of Track
HH	Head Hardened
Jtd.	Jointed Rail
LH	Left Hand
ML	Main Line
MM	Mile Marker
MP	Mile Post
NSC	Not Sufficient Clearance
OTM	Other Track Material
PCC	Point of Compound Curve
PC	Point of Curve
PCS	Point of Curve to Spiral
POC	Point on Curve
PF	1/2" Point of Frog
PI	Point of Intersection
PITO	Point of Intersection of Turnout
PS	Point of Spiral
PSC	Point of Spiral to Curve
POS	Point on Spiral
PT	Point of Tangent
POT	Point on Tangent
Pt. Sw.	Point of Switch
PVC	Point of Vertical Curve
PVI	Point of Vertical Intersection
PVT	Point of Vertical Tangent
RH	Right Hand
SH	Second Hand
SPD	Single Switch Point Derail
TC	Track Centers
T.F.	Track Feet
Trk.	Track
UXO	Universal Cross-Over
X-Over	Cross-Over

- PRELIMINARY -
NOT FOR CONSTRUCTION

UTILITIES

- Compressed Air
- Fiber Optic Cable
- G — Gas Pipeline
- OHP — Overhead Power Line
- SS — Sanitary Sewer
- Overhead Signal Line
- Steam Line
- Storm Sewer
- Telephone
- Underground Electric
- Water Main
- Underground Wire
- V. — Valve
- M.H. — Manhole
- C.B. — Catch Basin
- F.H. — Fire Hydrant

TRACK

- Existing Mainline
- Existing Siding, Spur or UPRR Owned Industry
- Proposed Mainline
- Proposed Siding, Spur or UPRR Owned Industry
- Remove Mainline
- Shift Mainline
- No RR Operations
- Existing Industry Owned
- Proposed Industry Owned
- Remove Industry Owned
- Shift Industry Owned
- Future Industry Track
- Prop. Leased Ind. Track
- Exist. Leased Ind. Track
- In Building or Under Structures
- Turnout
- Wheel Stop
- Bumping Post
- Earthen Bumper
- 56' Inert Retarder
- 52' Dowty Retarder
- Derail
- Switch Point Derail or Double Switch Point Derailings or

PROPERTY

- Section Line
- Center Section Line
- Parcel or Easement Line
- Right of Way
- Former Right of Way
- Right of Way to be Acquired
- Foreign Right of Way

SYMBOLS

ROAD CROSSING WARNING DEVICES

- Crossbuck Sign
- Flashing Light Warning Device
- Flashing Light Warning Device with Gate
- Cantilever Flashing Light Warning Device
- Cantilever Flashing Light Signal with Gate

SIGNAL

- Absolute Signal
- Signal Bridge
- Cantilever Signal
- ACS or CTC Signal
- Dwarf Signal
- Begin CTC
- Microwave Tower
- AEI — AEI

STRUCTURES

- Culvert
- Culvert with Headwalls
- Double Culvert
- Railroad Bridge
- Highway Overpass
- Highway Underpass
- Tunnel
- Building

LIGHTING

- Light Pole
- Light Tower

CONSTRUCTION

- Note — Note (Work by Contractor)
- Note — Note (Work by Railroad)
- Cut Lines
- Fill Lines

SIGNS

- Stop
- Yard Limit
- 1 Mile to Yard Limit
- Whistle Post
- Flanger
- Station
- Reduce Speed
- Resume Speed
- General Purpose

FENCES

- Barbed Wire
- Chain Link
- Snow / Sand

ROADS

- Paved Road
- Unimproved Road
- 80 Interstate Highway
- 20 Federal Highway
- 58 State Highway
- C.3 County Highway

OTHER

- Wetlands
- River or Lake
- Embankment
- Flow Line
- Milepost
- MM Milemarker
- 15 Control Point
- 1 Revision Number
- Revision Cloud

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DRAWN BY: RG

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DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD

Office of Assistant Vice President Engineering Design/Construction

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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
ABBREVIATIONS & SYMBOLOGY



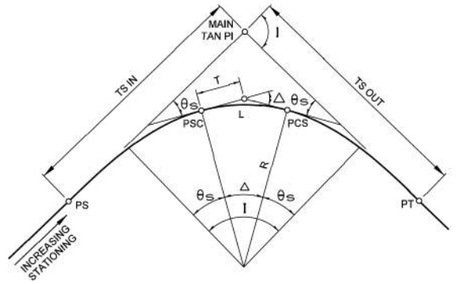


FIGURE A
CIRCULAR CURVES WITH SPIRAL TRANSITION

I - TOTAL INTERSECTION ANGLE

θ_S - SPIRAL ANGLE = $\frac{AL^2}{2}$

Δ - CENTRAL ANGLE OF CIRCULAR CURVE = I - 2 θ_S

Dc - DEGREE OF CURVE

A - RATE OF CHANGE OF DEGREE OF CURVE PER 100-ft. OF LENGTH = $\frac{Dc}{L}$

R - RADIUS OF CIRCULAR CURVE

T - TANGENT LENGTH OF CIRCULAR CURVE = R TAN $\frac{\Delta}{2}$

L - LENGTH OF CIRCULAR CURVE = $\frac{\Delta}{Dc}$ x 100

PS - TANGENT TO SPIRAL

PSC - SPIRAL TO CURVE

PCS - CURVE TO SPIRAL

PT - SPIRAL TO TANGENT

MAIN TAN PI - POINT OF INTERSECTION OF MAIN TANGENTS

(TS IN) (TS OUT) - TANGENT LENGTH OF COMPLETE CURVE = (R+o) TAN $\frac{I}{2}$ + t

(WHEN SPIRALS OF EQUAL LENGTH ARE USED ON BOTH SIDES OF CIRCULAR CURVE, SEE FIGURE C. FOR o AND t).

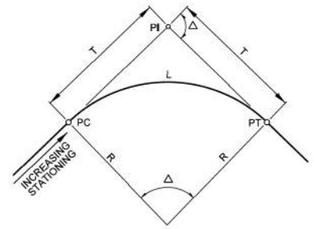


FIGURE B
SIMPLE CIRCULAR CURVE

R = RADIUS OF CIRCULAR CURVE

Δ = CENTRAL ANGLE OF CIRCULAR CURVE

T = R TAN $\frac{\Delta}{2}$

L = $\frac{\Delta}{Dc}$ x 100

Dc = 2 SIN^{-1} (50/R) = DEGREE OF CURVE (CHORD DEFINITION)

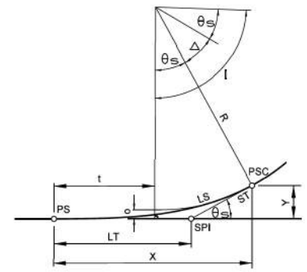


FIGURE C
SPIRAL TRANSITION CURVE

SPIRAL TRANSITION CURVE DATA:
THE SPIRAL USED IS DEFINED BY THE TALBOT SPIRAL.

LS = LENGTH OF SPIRAL (TS TO PSC)

θ_S = $\frac{AL^2}{2}$

X = $100\,L_1 - 0.000762A^2L_1^5$

Y = $0.291AL_1^3 - 0.00000158A^3L_1^7$

o = $0.0727AL_1^3$

t = $50L_1 - 0.000127A^2\,L_1^5$

ST = $\frac{Y}{\text{SIN}\,\theta_S}$

LT = X - $\frac{Y}{\text{TAN}\,\theta_S}$

Dc = 2 SIN^{-1} (50/R) = DEGREE OF CURVE (CHORD DEFINITION)

L_1 - TOTAL NO. OF STATIONS IN SPIRAL

SPI - SPIRAL POINT OF INTERSECTION

NOTE: Dc, θ_S, Δ, AND I ARE IN DEGREES. ALL OTHERS DIMENSIONS ARE FEET.

POINT NO.	NORTHING	EASTING	ELEVATION
1	422656.5608	3715902.262	9.4967
2	421700.087	3715954.026	12.1143
3	419953.9816	3715986.793	0.9931
4	418471.1963	3716492.643	0.7959
5	417375.7904	3717766.666	0.8848
6	416679.668	3718959.068	0.534
7	416027.2544	3720304.446	0.63
8	414959.4939	3722036.606	0.5659
9	414248.4061	3723309.508	-0.1417
10	413499.9376	3724667.941	0.0081

POINT NO.	NORTHING	EASTING	ELEVATION
11	412780.9967	3725969.976	2.514
12	412054.1512	3727289.202	3.439
13	411329.122	3728533.53	2.7394
14	410615.4461	3729782.301	5.7737
15	409617.1343	3731016.277	4.5844
16	408701.1508	3732141.473	0.9756
17	407939.8575	3733432.71	0.6385
18	407337.9832	3734832.341	0.681
19	406751.5113	3736193.295	0.2391
20	406174.8148	3737559.435	0.7338

POINT NO.	NORTHING	EASTING	ELEVATION
21	405528.1437	3738979.633	0.3697
22	404920.7528	3740359.743	1.0708
23	404255.6276	3741906.943	1.5294
24	403942.4719	3743957.759	2.1212
25	403804.7251	3745590.889	2.9933
26	403688.9084	3746938.6	3.4382
27	403504.8074	3748355.598	3.8448
28	403027.9316	3749728.348	2.3941
29	402289.5596	3751520.895	1.1263
30	401247.6876	3753624.775	2.8062

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SHEET NUMBER: 5 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD — Office of Assistant Vice President Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
CONTROL POINTS & GEOMETRY

LOUISIANA GATEWAY TERMINAL MAINLINE EXTENSION
PLAQUEMINES PORT, LA
SHEET KEY MAP

To Avondale
North

To Terminal
South

N

IRONTON

PHOENIX

MYRTLE GROVE

LA 23

LA 39

IMT

MISSISSIPPI RIVER

VENTURE GLOBAL

DAVANT

VENTURE GLOBAL LNG

NOTE:
1. SHEETS 8 - 13 AND 31-33 ARE NOT YET INCLUDED

– PRELIMINARY –
NOT FOR CONSTRUCTION

3000 0 3000 6000
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

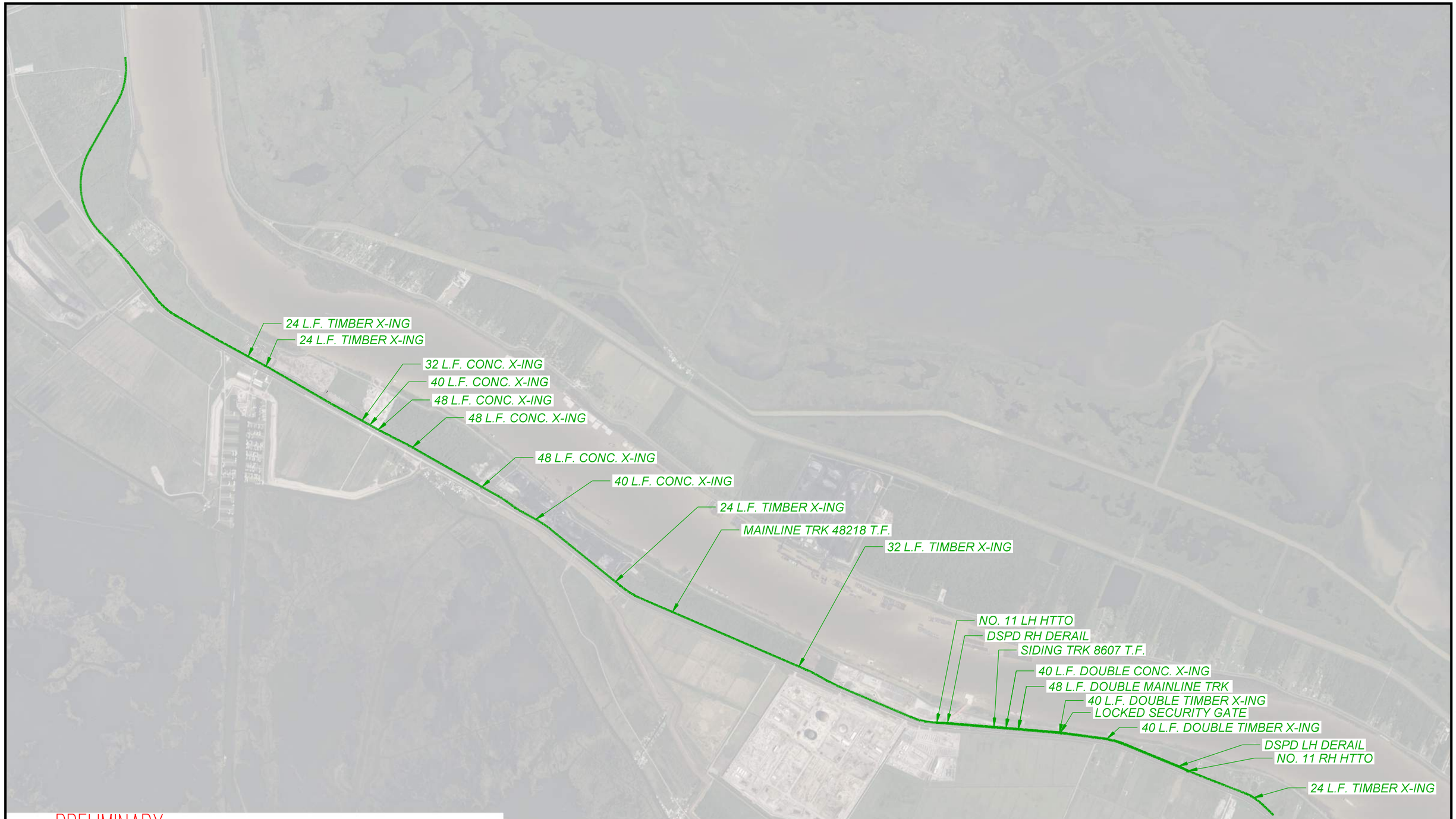
DRAWN BY: RG
CHECKED BY: BES
DATE: 8/25/2025
SHEET NUMBER: 6 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE: KEY MAP



– PRELIMINARY –
NOT FOR CONSTRUCTION

3000 0 3000 6000
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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DATE: 8/25/2025
SHEET NUMBER: 7 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD — Office of Assistant Vice President Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE: MASTER PLAN

SHEET INTENTIONALLY LEFT BLANK

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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IEC Project No 24-002
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CHECKED BY: BES
DATE: 8/25/2025
SHEET NUMBER: 8 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 0+00 - 15+00

SHEET INTENTIONALLY LEFT BLANK

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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FES#

DRAWN BY: RG
CHECKED BY: BES
DATE: 8/25/2025
SHEET NUMBER: 9 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 14+00 - 29+00

SHEET INTENTIONALLY LEFT BLANK

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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DRAWN BY: RG
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DATE: 8/25/2025
SHEET NUMBER: 10 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 29+00 - 44+00

SHEET INTENTIONALLY LEFT BLANK

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
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- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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IEC Project No 24-002
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CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 11 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 44+00 - 59+00

SHEET INTENTIONALLY LEFT BLANK

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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FES#

DRAWN BY: RG
CHECKED BY: BES
DATE: 8/25/2025
SHEET NUMBER: 12 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 59+00 - 74+00

SHEET INTENTIONALLY LEFT BLANK

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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DRAWN BY: RG
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DATE: 8/25/2025
SHEET NUMBER: 13 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 74+00 - 89+00

To Avondale
North

To Terminal
South

40 30 20 10 0 -10 -20 -30 -40

89+00 90+00 91+00 92+00 93+00 94+00 95+00 96+00 97+00 98+00 99+00 100+00 101+00 102+00 103+00 104+00

VPI=101+46.41
EL=4.00
PROP. TOR
0.00%
EX. GROUND

-0.57 -0.83 -0.81 0.53 -0.50 4.00 4.00 1.06 4.00 0.90 4.00 -0.64

MATCHLINE - MAINLINE TRK STA.89+00 (SHEET 13)

MATCHLINE - MAINLINE TRK STA.104+00 (SHEET 15)

MAINLINE TRK - 50,834 T.F.

ACCESS ROAD

14'

18'

2
59

90+00

S/L
93.00'

PTS
91+70.78

PSC
92+63.78

LA 23

95+00

MAINLINE TRK
Delta = 19°53'43"
Dc = 02°30'00"

MAINLINE TRK
Delta = 22°13'13"
R = 2292.01'
Dc = 02°30'00"
S/L = 93.00'

LA 23

EX. DITCH CL.

100+00

S/L
93.00'

PCS
100+59.59

PST
101+52.59

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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IEC Project No 24-002
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360 RAIL SERVICES
FIRM No: LA - EF_0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 14 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 89+00 - 104+00

To Avondale
North

To Terminal
South

PROP. TOR

0.00%

EX. GROUND

4.00 -0.64 | 4.00 -0.66 | 4.00 -1.45 | 4.00 -0.69 | 4.00 -0.48 | 4.00 -0.32 | 4.00 -0.49 | 4.00 -0.84 | 4.00 -1.06 | 4.00 -0.42 | 4.00 -0.14 | 4.00 -0.71 | 4.00 -1.18 | 4.00 -0.89 | 4.00 -0.10 | 4.00 -0.11

104+00 105+00 106+00 107+00 108+00 109+00 110+00 111+00 112+00 113+00 114+00 115+00 116+00 117+00 118+00 119+00

MATCHLINE - MAINLINE TRK STA.104+00 (SHEET 14)

MATCHLINE - MAINLINE TRK STA.119+00 (SHEET 16)

MAINLINE TRK - 50,834 T.F.

ACCESS ROAD

2
59

14'

18'

105+00

110+00

115+00

MAINLINE TRK
Delta = 01°50'07"
Dc = 00°30'00"

PPC 114+62.64

PPT 118+29.70

LA 23

LA 23

- PRELIMINARY -
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track

Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track

Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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FIRM No: LA - EF_0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 15 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 104+00 - 119+00

To Avondale
North

To Terminal
South

PROP. TOR

EX. GROUND

0.00%

REMOVE X-ING
99+02.43 MAINLINE TRK

24' TIMBER X-ING
101+94.74 MAINLINE TRK

REMOVE X-ING
106+75.00 MAINLINE TRK

4.00 -0.11 | 4.00 2.05 | 4.00 1.24 | 4.00 -0.01 | 4.00 0.63 | 4.00 0.67 | 4.00 0.79 | 4.00 -0.60 | 4.00 -0.49 | 4.00 -0.18 | 4.00 -0.30 | 4.00 1.16 | 4.00 2.08 | 4.00 0.65 | 4.00 1.63 | 4.00 0.57

119+00 120+00 121+00 122+00 123+00 124+00 125+00 126+00 127+00 128+00 129+00 130+00 131+00 132+00 133+00 134+00

40 30 20 10 0 -10 -20 -30 -40

MATCHLINE - MAINLINE TRK STA.119+00 (SHEET 15)

ACCESS ROAD

MAINLINE TRK 50,834 T.F.

2
59

14'

18'

120+00

EX. DITCH CL.

LA 23

LA 23

MYRTLE GROVE
DRIVE WAY

REMOVE X-ING
125+92.83 MAINLINE TRK

125+00

MYRTLE GROVE
DRIVE WAY

24' TIMBER X-ING
128+85.22 MAINLINE TRK

20
68

21
69

130+00

MYRTLE GROVE
BAR TO BE RELOCATED

2
59

REMOVE X-ING
134+68.76 MAINLINE TRK

MYRTLE GROVE PARKING

MATCHLINE - MAINLINE TRK STA.134+00 (SHEET 17)

100 0 100 200

SCALE IN FEET

– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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Metairie, LA www.infinityec.com
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IEC Project No 24-002
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360 RAIL SERVICES
FIRM No: LA - EF_0007741

UNION PACIFIC

FES#

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DATE: 8/25/2025

SHEET NUMBER: 16 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 119+00 - 134+00

To Avondale
North

To Terminal
South

24' TIMBER X-ING
108+72.50 MAINLINE

PROP. TOR

EX. GROUND

0.00%

40 30 20 10 0 -10 -20 -30 -40

135+00 136+00 137+00 138+00 139+00 140+00 141+00 142+00 143+00 144+00 145+00 146+00 147+00 148+00 149+00

4.00 0.02 | 4.00 0.37 | 4.00 1.18 | 4.00 0.56 | 4.00 1.76 | 4.00 1.61 | 4.00 0.96 | 4.00 0.39 | 4.00 0.71 | 4.00 0.58 | 4.00 0.32 | 4.00 0.60 | 4.00 0.56 | 4.00 1.07 | 4.00 0.39

MATCHLINE - MAINLINE TRK STA.134+00 (SHEET 16)

MATCHLINE - MAINLINE TRK STA.149+00 (SHEET 18)

20/68

21/69

24' TIMBER X-ING
135+62.67 MAINLINE

MYRTLE GROVE DR

MAINLINE TRK 50.834 T.F.

ACCESS ROAD

2/59

MAINLINE TRK
Delta = 01°25'06"
Dc = 00°30'00"

EX. DITCH CL.

135+00

140+00

145+00

PPC
134+69.60

PPT
137+53.24

LA 23

- PRELIMINARY -
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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DATE: 8/25/2025
SHEET NUMBER: 17 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 134+00 - 149+00

To Avondale
North

To Terminal
South

Crest
L = 450.00
V/L = -0.03

Sag
L = 500.00
V/L = 0.02

VPC=151+82.35
EL=4.00

VPI=154+07.35
EL=4.00

VPT=156+32.35
EL=3.72

VPC=163+67.57
EL=2.81

PROP. TOR

EX. GROUND

0.00%

-0.12%

40 30 20 10 0 -10 -20 -30 -40

149+00 150+00 151+00 152+00 153+00 154+00 155+00 156+00 157+00 158+00 159+00 160+00 161+00 162+00 163+00 164+00

4.00 0.39 | 4.00 0.29 | 4.00 1.37 | 4.00 0.59 | 3.98 0.88 | 3.93 2.18 | 3.86 0.93 | 3.76 0.77 | 3.64 0.59 | 3.51 1.05 | 3.39 1.23 | 3.27 1.00 | 3.14 0.56 | 3.02 0.43 | 2.89 0.12 | 2.77 0.21

MATCHLINE - MAINLINE TRK STA.149+00 (SHEET 17)

MATCHLINE - MAINLINE TRK STA.164+00 (SHEET 19)

2
59

MAINLINE TRK 50,834 T.F.

ACCESS ROAD

EX. DITCH CL.

14'

10'

150+00

155+00

160+00

MAINLINE TRK
Delta = 01°03'49"
Dc = 00°15'00"

LA 23

PPC
158+75.84

PPT
163+01.23

- PRELIMINARY -
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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FIRM No: LA - EF..0003109
IEC Project No 24-002

360 RAIL SERVICES
FIRM No: LA • EF..0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 18 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 149+00 - 164+00

To Avondale
North

To Terminal
South

Sag
L = 500.00
V/L = 0.02

VPI=166+17.57
EL=2.50

VPT=168+67.57
EL=2.50

PROP. TOR

32' CONC. X-ING
144+95.00 MAINLINE TRK

40' CONC. X-ING
149+74.53 MAINLINE TRK

48' CONC. X-ING
151+72.50 MAINLINE TRK

-0.00%

EX. GROUND

40 30 20 10 0 -10 -20 -30 -40

2.77 -0.21 | 2.67 -0.74 | 2.59 -0.28 | 2.53 -0.06 | 2.51 -0.61 | 2.50 -1.19 | 2.50 -1.04 | 2.50 -0.69 | 2.50 -0.67 | 2.50 -0.10 | 2.50 -0.45 | 2.50 -0.08 | 2.50 -0.10 | 2.50 -0.28 | 2.50 -0.20 | 2.50 -1.27

164+00 165+00 166+00 167+00 168+00 169+00 170+00 171+00 172+00 173+00 174+00 175+00 176+00 177+00 178+00 179+00

MATCHLINE - MAINLINE TRK STA.164+00 (SHEET 18)

MATCHLINE - MAINLINE TRK STA.179+00 (SHEET 20)

ACCESS ROAD

MAINLINE TRK 50,834 T.F.

EX. DITCH CL.

KINDER MORGAN

KINDER MORGAN
DRIVEWAY 1

KINDER MORGAN
DRIVEWAY 2

2/59

1/60

22/70

23/71

165+00

170+00

175+00

LA 23

LA 23

- PRELIMINARY -
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track

Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track

Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

Infinity Engineering Consultants, LLC
FIRM No: LA - EF, 0003159
IEC Project No 24-002
Civil~Structural~Mechanical~Electrical~Marine~Transportation
Metairie, LA www.infinityec.com 504-304-0548

FIRM No: LA - EF, 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 19 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 164+00 - 179+00

To Avondale
North

To Terminal
South

Sag
L = 450.00
V/L = 0.04

VPC=182+38.40
EL=2.50

VPI=184+63.40
EL=2.50

VPT=186+88.40
EL=2.88

PROP. TOR

EX. GROUND

48' CONC. X-ING
191+38.94 MAINLINE TRK

0.00%

0.17%

2.50	2.50	2.50	2.51	2.55	2.63	2.74	2.90	3.07	3.24	3.40	3.57	3.74	3.91	4.08
0.87	0.59	0.67	0.12	0.36	0.54	0.75	0.07	1.11	0.03	0.44	0.04	0.05	0.02	0.14

180+00 181+00 182+00 183+00 184+00 185+00 186+00 187+00 188+00 189+00 190+00 191+00 192+00 193+00 194+00

MATCHLINE - MAINLINE TRK STA.179+00 (SHEET 19)

MATCHLINE - MAINLINE TRK STA.194+00 (SHEET 21)

ACCESS ROAD

MAINLINE TRK 50,834 T.F.

2
59

22
70

23
71

14'

10'

48' CONC. X-ING
191+38.94 MAINLINE TRK

IMT WAREHOUSE ROAD

MAINLINE TRK
Delta = 02°08'46"
Dc = 00°30'00"

EX. DITCH CL.

MAINLINE TRK
Delta = 02°50'54"
Dc = 00°30'00"

180+00

185+00

190+00

PPC
179+06.48

PPT
183+35.69

PPC
186+55.13

PPT
192+24.82

LA 23

- PRELIMINARY -
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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IEC Project No 24-002
504-304-0548

360 RAIL SERVICES
FIRM No: LA + EF_0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 20 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 179+00 - 194+00

To Avondale
North

To Terminal
South

Crest
L = 450.00
V/L = -0.04

VPC=197+21.53
EL=4.62

VPI=199+46.53
EL=5.00

VPT=201+71.53
EL=5.00

PROP. TOR

EX. GROUND

0.17%

0.00%

40 30 20 10 0 -10 -20 -30 -40

194+00 195+00 196+00 197+00 198+00 199+00 200+00 201+00 202+00 203+00 204+00 205+00 206+00 207+00 208+00 209+00

4.08 0.14 | 4.25 0.16 | 4.42 0.13 | 4.58 -0.02 | 4.74 -0.20 | 4.86 -0.02 | 4.94 0.42 | 4.99 0.44 | 5.00 1.29 | 5.00 2.04 | 5.00 0.72 | 5.00 1.98 | 5.00 0.78 | 5.00 1.59 | 5.00 1.15 | 5.00 1.64

MATCHLINE - MAINLINE TRK STA.194+00 (SHEET 20)

MATCHLINE - MAINLINE TRK STA.209+00 (SHEET 22)

2
59

ACCESS ROAD

MAINLINE TRK 50,834 T.F.

14'

10'

195+00

200+00

205+00

EX. DITCH CL.

LA 23

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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IEC Project No 24-002

FIRM No: LA - EF_0007741

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 21 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 194+00 - 209+00

To Avondale
North

To Terminal
South

PROP. TOR

EX. GROUND

0.00%

48' CONC. X-ING
218+03.45 MAINLINE TRK

40 30 20 10 0 -10 -20 -30 -40

209+00 210+00 211+00 212+00 213+00 214+00 215+00 216+00 217+00 218+00 219+00 220+00 221+00 222+00 223+00 224+00

5.00 1.64 | 5.00 1.06 | 5.00 1.31 | 5.00 1.31 | 5.00 1.19 | 5.00 1.55 | 5.00 1.70 | 5.00 1.71 | 5.00 1.91 | 5.00 2.14 | 5.00 1.37 | 5.00 4.99 | 5.00 3.31 | 5.00 2.57 | 5.00 3.20 | 5.00 2.89

MATCHLINE - MAINLINE TRK STA.209+00 (SHEET 21)

MATCHLINE - MAINLINE TRK STA.224+00 (SHEET 23)

INTERNATIONAL
MARINE TERMINAL

2
59

ACCESS ROAD

MAINLINE TRK 50,834 T.F.

14'

10'

EX. DITCH CL.

210+00

215+00

220+00

LA 23

22
70

23
71

48' CONC. X-ING
218+03.45 MAINLINE TRK

1
59

POND TO BE
MODIFIED AS NECESSARY

PTS
223+83.86

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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IEC Project No 24-002
Civil–Structural–Mechanical–Electrical–Marine–Transportation
Metairie, LA www.infinityec.com 504-304-0548

FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

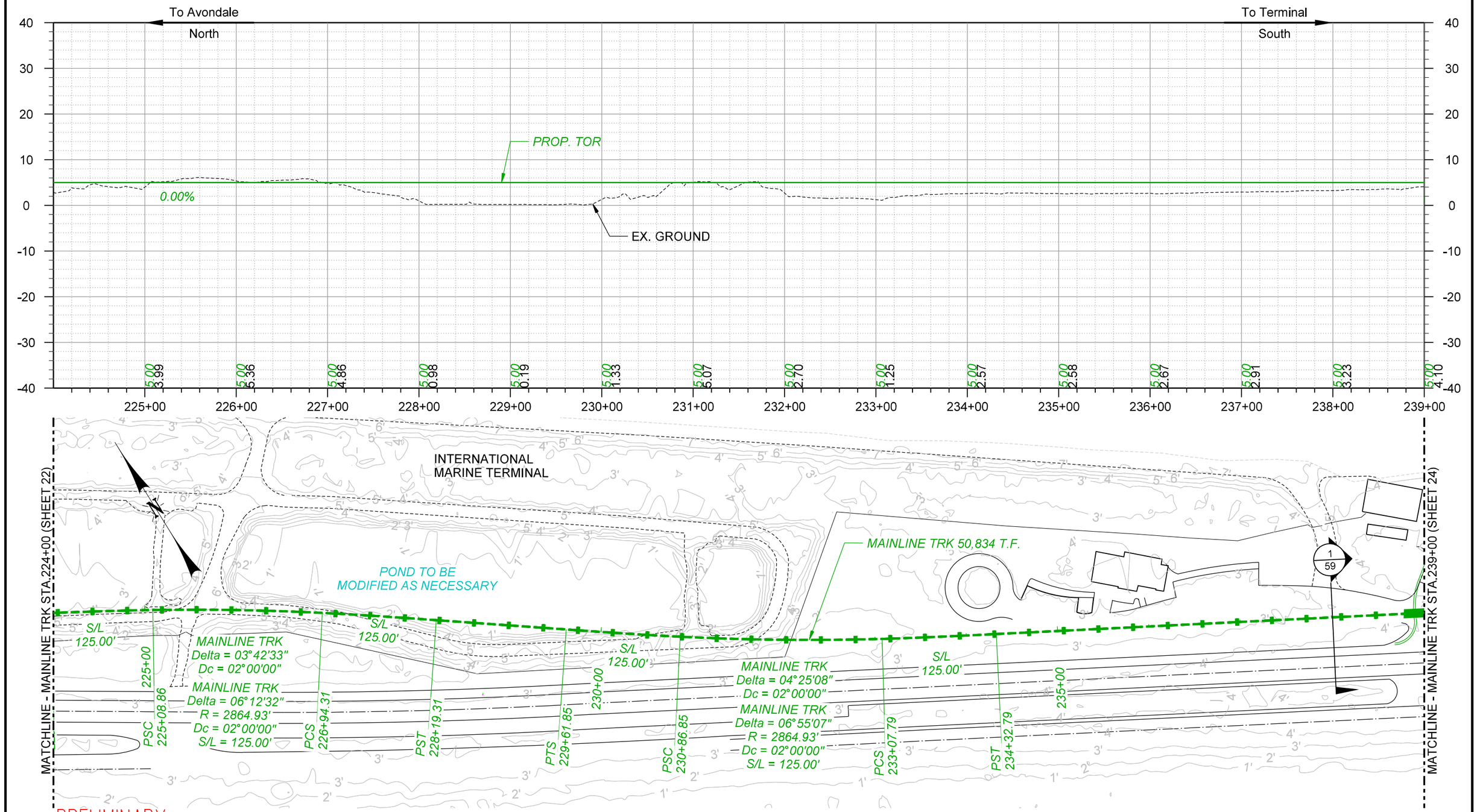
SHEET NUMBER: 22 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 209+00 - 224+00



– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 23 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 224+00 - 239+00

To Avondale
North

To Terminal
South

40' CONC. X-ING
239+03.19 MAINLINE TRK

PROP. TOR

EX. GROUND

0.00%

-0.12%

Crest
L = 300.00
V/L = -0.04

VPC=248+60.72
EL=5.00

VPI=250+10.72
EL=5.00

VPT=251+60.72
EL=4.83

240+00	241+00	242+00	243+00	244+00	245+00	246+00	247+00	248+00	249+00	250+00	251+00	252+00	253+00	254+00
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.96	4.89	4.78	4.66	4.55
3.25	3.39	3.20	3.05	3.85	3.07	2.48	2.63	2.46	1.90	2.18	1.93	2.06	1.92	2.38

MATCHLINE - MAINLINE TRK STA.239+00 (SHEET 23)

MATCHLINE - MAINLINE TRK STA.259+00 (SHEET 25)

22/70

23/71

1/59

40' CONC. X-ING
239+03.19 MAINLINE TRK

MAINLINE TRK 50,834 T.F.

EX DITCH CL.

S/L
155.00'

MAINLINE TRK
Delta = 06°13'25"
Dc = 02°30'00"

MAINLINE TRK
Delta = 10°05'53"
R = 2292.01'
Dc = 02°30'00"
S/L = 155.00'

S/L
155.00'

LA 23

LA 23

240+00

245+00

250+00

PTS
239+11.57

PSC
240+66.57

PCS
243+15.50

PST
244+70.50

- PRELIMINARY -
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track

Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track

Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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IEC Project No 24-002

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FIRM No: LA • EF. 0007741

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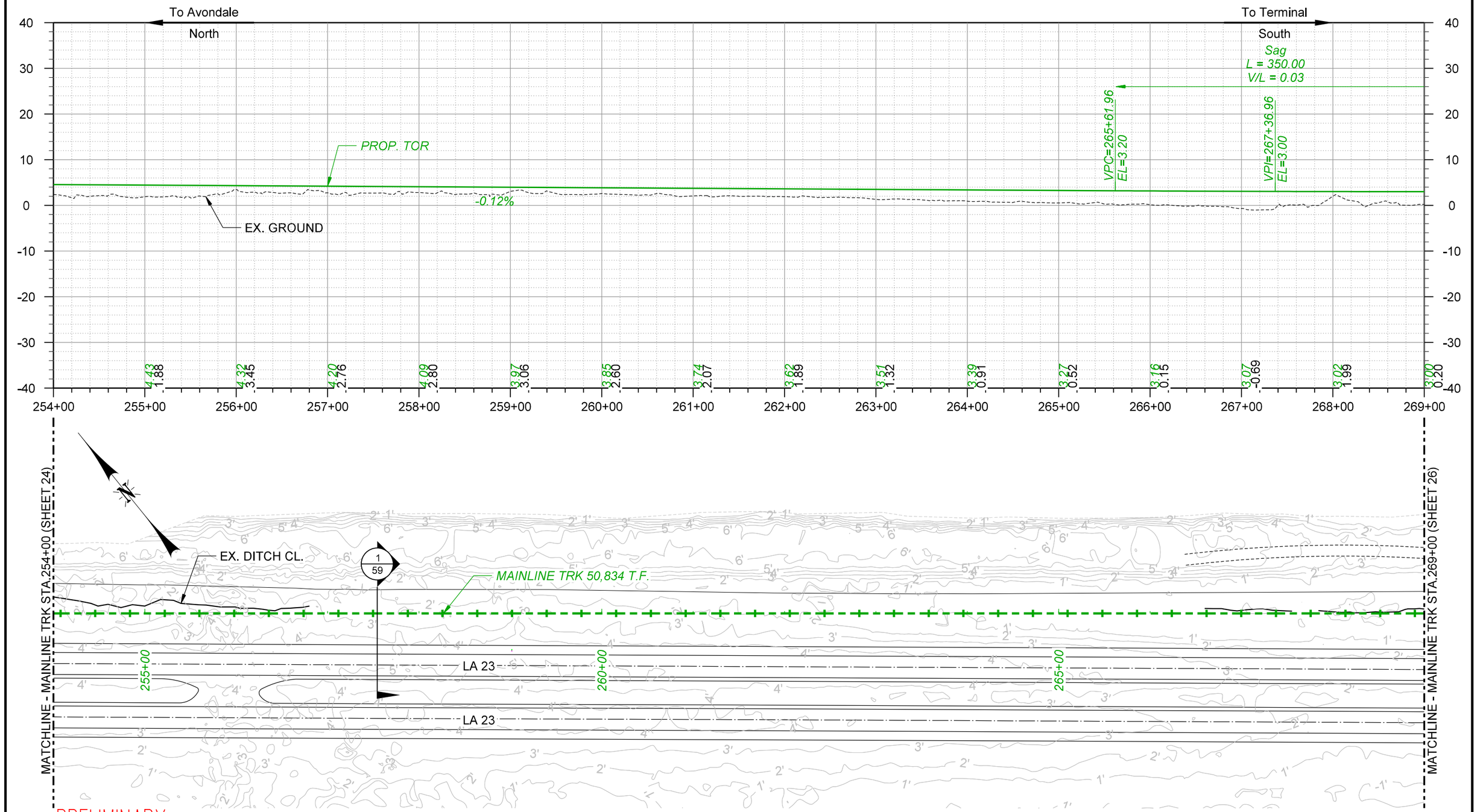
SHEET NUMBER: 24 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 239+00 - 254+00



– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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360 RAIL SERVICES
FIRM No: LA - EF, 0007741

UNION PACIFIC

FES#

DRAWN BY: RG
CHECKED BY: BES
DATE: 8/25/2025
SHEET NUMBER: 25 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 254+00 - 269+00

To Avondale
North

To Terminal
South

Sag
L = 350.00
V/L = 0.03

VPT=269+11.96
EL=3.00

REMOVE X-ING
245+18.54 MAINLINE TRK

24' TIMBER X-ING
245+79.69 MAINLINE TRK

PROP. TOR

0.00%

EX. GROUND

40 30 20 10 0 -10 -20 -30 -40

3.00 0.58 | 3.00 0.88 | 3.00 0.10 | 3.00 1.91 | 3.00 1.43 | 3.00 2.05 | 3.00 1.23 | 3.00 2.23 | 3.00 1.89 | 3.00 2.29 | 3.00 1.08 | 3.00 1.66 | 3.00 1.57 | 3.00 1.50 | 3.00 1.55

269+00 270+00 271+00 272+00 273+00 274+00 275+00 276+00 277+00 278+00 279+00 280+00 281+00 282+00 283+00 284+00

MATCHLINE - MAINLINE TRK STA.269+00 (SHEET 26)

MATCHLINE - MAINLINE TRK STA.284+00 (SHEET 28)

EX. DITCH CL.

KINDER MORGAN DRIVE WAY

REMOVE X-ING
272+08.77 MAINLINE TRK

USCAE DRIVEWAY

24' TIMBER X-ING
272+66.51 MAINLINE TRK

20/68

21/69

14' 10'

MAINLINE TRK 50,834 T.F.

ACCESS ROAD

2/59

270+00

S/L
125.00'

PTS
274+66.72

275+00

PSC
275+91.72

MAINLINE TRK
Delta = 13°06'02"
Dc = 02°00'00"

MAINLINE TRK
Delta = 15°36'01"
R = 2864.93'
Dc = 02°00'00"
S/L = 125.00'

280+00

LA 23

PCS
282+46.74

S/L
125.00'

PST
283+71.74

LA 23

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

Infinity Engineering Consultants, LLC
FIRM No: LA - EF_0003159
IEC Project No 24-002
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Metairie, LA www.infinityec.com 504-304-0548

360 RAIL SERVICES
FIRM No: LA - EF_0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 26 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 269+00 - 284+00

To Avondale
North

To Terminal
South

PROP. TOR

0.00%

EX. GROUND

3.00 1.55 | 3.00 2.08 | 3.00 1.99 | 3.00 1.37 | 3.00 1.00 | 3.00 1.95 | 3.00 1.07 | 3.00 0.43 | 3.00 0.24 | 3.00 1.84 | 3.00 1.57 | 3.00 1.79 | 3.00 1.40 | 3.00 1.80 | 3.00 1.84 | 3.00 1.15

284+00 285+00 286+00 287+00 288+00 289+00 290+00 291+00 292+00 293+00 294+00 295+00 296+00 297+00 298+00 299+00

MATCHLINE - MAINLINE TRK STA.284+00 (SHEET 26)

MATCHLINE - MAINLINE TRK STA.299+00 (SHEET 28)

MAINLINE TRK 50,834 T.F.

2
59

ACCESS ROAD

14'

10'

285+00

290+00

295+00

LA 23

LA 23

- PRELIMINARY -
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

Infinity Engineering Consultants, LLC
Civil+Structure+Mechanical+Electrical+Marine+Transportation
Metairie, LA www.infinityec.com 504-304-0548
FIRM No: LA - EF_0003159 IEC Project No 24-002

360 RAIL SERVICES
FIRM No: LA - EF_0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 27 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 284+00 - 299+00

To Avondale
North

To Terminal
South

PROP. TOR

EX. GROUND

0.00%

299+00	300+00	301+00	302+00	303+00	304+00	305+00	306+00	307+00	308+00	309+00	310+00	311+00	312+00	313+00	314+00
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
1.15	1.76	2.34	1.50	1.90	2.17	2.10	1.99	1.74	0.33	1.92	1.70	1.63	1.61	1.57	0.79

MATCHLINE - MAINLINE TRK STA.299+00 (SHEET 27)

MATCHLINE - MAINLINE TRK STA.314+00 (SHEET 29)

2
59

ACCESS ROAD

MAINLINE TRK 50,834 T.F.

14'

10'

300+00

305+00

310+00

LA 23

LA 23

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

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REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
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- Future Ind. Track
- Remove Ind. Track
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IEC Project No 24-002

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FIRM No: LA • EF. 0007741

UNION PACIFIC

FES#	
DRAWN BY:	RG
CHECKED BY:	BES
DATE:	8/25/2025
SHEET NUMBER:	28 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 299+00 - 314+00

To Avondale
North

To Terminal
South

PROP. TOR

0.00%

EX. GROUND

314+00	315+00	316+00	317+00	318+00	319+00	320+00	321+00	322+00	323+00	324+00	325+00	326+00	327+00	328+00	329+00
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
-0.79	-1.84	-1.94	-1.09	-0.89	-0.47	-1.15	-0.83	-1.09	-1.03	-1.06	-1.38	-0.79	-0.92	-0.26	-1.10

MATCHLINE - MAINLINE TRK STA.314+00 (SHEET 28)

MATCHLINE - MAINLINE TRK STA.329+00 (SHEET 30)

2
59

ACCESS ROAD

MAINLINE TRK 50,834 T.F.

14'

10'

315+00

320+00

325+00

LA 23

LA 23

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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FIRM No: LA - EF, 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 29 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 314+00 - 329+00

To Avondale
North

To Terminal
South

PROP. TOR

EX. GROUND

0.00%

32' TIMBER X-ING
313+25.58 MAINLINE TRK

3.00 -1.10 | 3.00 -0.58 | 3.00 -0.20 | 3.00 -0.13 | 3.00 -1.12 | 3.00 -0.85 | 3.00 -0.26 | 3.00 0.05 | 3.00 -0.40 | 3.00 -0.70 | 3.00 -0.97 | 3.00 0.87 | 3.00 -1.67 | 3.00 -0.92 | 3.00 -1.18 | 3.00 -0.53

329+00 330+00 331+00 332+00 333+00 334+00 335+00 336+00 337+00 338+00 339+00 340+00 341+00 342+00 343+00 344+00

MATCHLINE - MAINLINE TRK STA.329+00 (SHEET 29)

MATCHLINE - MAINLINE TRK STA.344+00 (SHEET 31)

ACCESS ROAD

MAINLINE TRK 50,834 T.F.

2
59

14'

10'

20
68

21
69

32' TIMBER X-ING
340+14.49 MAINLINE TRK

330+00

335+00

340+00

EX. DITCH CL.

S/L
93.00'

PTS
342+54.26

PSC
343+47.26

LA 23

LA 23

- PRELIMINARY -
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track

Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track

Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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360 RAIL SERVICES
FIRM No: LA + EF_0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 30 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 329+00 - 344+00

SHEET INTENTIONALLY LEFT BLANK

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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FIRM No: LA • EF.0007741

UNION PACIFIC

FES#

DRAWN BY: RG
CHECKED BY: BES
DATE: 8/25/2025
SHEET NUMBER: 31 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 344+0 - 359+00

SHEET INTENTIONALLY LEFT BLANK

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
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- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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UNION PACIFIC

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DATE: 8/25/2025

SHEET NUMBER: 32 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 359+00 - 374+00

SHEET INTENTIONALLY LEFT BLANK

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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Metairie, LA www.infinityec.com 504-304-0548

FIRM No: LA • EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 33 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 374+00 - 389+00

To Avondale
North

To Terminal
South

T/O SIDING TRK
MAINLINE TRK STA.
363+08.47 =
SIDING TRK STA. 0+00
EL= 3.00'

PROP. TOR

EX. GROUND

0.00%

Sag
L = 300.00
V/L = 0.05

VPC=403+75.23
EL=3.00

3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
0.85	0.77	1.01	0.50	0.45	0.74	0.73	1.86	0.30	0.80	0.69	0.72	0.03	0.97	0.64

389+00 390+00 391+00 392+00 393+00 394+00 395+00 396+00 397+00 398+00 399+00 400+00 401+00 402+00 403+00 404+00

40 30 20 10 0 -10 -20 -30 -40

MATCHLINE - MAINLINE TRK STA.389+00 (SHEET 33)

MATCHLINE - MAINLINE TRK STA.404+00 (SHEET 35)

15/62

16/64

7/60

SIDING TRK
Delta = 05°12'18"
Dc = 05°00'00"

NO. 11 LH HTTO
363+08.47 MAINLINE TRK
0+00.00 SIDING TRK

PPOT
0+31.25

PPC
1+99.61

PPT
3+03.71

DSPD RH DERAIL
3+58.65 SIDING TRK

0+00

5+00

10+00

MAINLINE TRK 50,834 T.F.
SIDING TRK 8607 T.F.

20'
14'
10'

EX. DITCH CL.

390+00

395+00

400+00

N

- PRELIMINARY -
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
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- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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360 RAIL SERVICES
FIRM No: LA + EF_0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 34 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 389+00 - 404+00

To Avondale
North

To Terminal
South

Sag
L = 300.00
V/L = 0.05

VPI=405+25.23
EL=3.00

VPT=406+75.23
EL=3.22

PROP. TOR

EX. GROUND

0.15%

40' DOUBLE CONC. X-ING
386+18.07 MAINLINE TRK
23+10.41 SIDING TRK

48' DOUBLE TIMBER X-ING
390+26.28 MAINLINE TRK =
27+17.51 SIDING TRK

VPC=417+16.75
EL=4.78

Crest
L = 300.00
V/L = -0.05

VPI=418+66.75
EL=5.00

3.00	3.04	3.13	3.26	3.41	3.56	3.71	3.86	4.01	4.16	4.30	4.45	4.60	4.75	4.88
-0.57	-0.56	-0.60	-0.43	-0.64	-0.43	0.05	0.43	0.33	3.04	1.77	2.56	2.09	3.08	1.48

404+00 405+00 406+00 407+00 408+00 409+00 410+00 411+00 412+00 413+00 414+00 415+00 416+00 417+00 418+00 419+00

40 30 20 10 0 -10 -20 -30 -40

MATCHLINE - MAINLINE TRK STA.404+00 (SHEET 34)

MATCHLINE - MAINLINE TRK STA.419+00 (SHEET 36)

N

MAINLINE TRK 50,834 T.F.
SIDING TRK 8607 T.F.

15+00 20+00 25+00

7/60

20' 14' 10'

22/70
23/71

20/68
21/69
13/61

USACE "Y" DRIVEWAY

EX. DITCH CL.

405+00 410+00 415+00

LA23

LA23

- PRELIMINARY -
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

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REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
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- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
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- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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360 RAIL SERVICES
FIRM No: LA - EF_0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 35 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 404+00 - 419+00

To Avondale
North

To Terminal
South

Crest
L = 300.00
V/L = -0.05

VPT=420+16.75
EL=5.00

PROP. TOR

EX. GROUND

0.00%

40' DOUBLE TIMBER X-ING
404+14.22 MAINLINE TRK
41+06.32 SIDING TRK

40
30
20
10
0
-10
-20
-30
-40

419+00	420+00	421+00	422+00	423+00	424+00	425+00	426+00	427+00	428+00	429+00	430+00	431+00	432+00	433+00	434+00
4.97	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
0.72	-0.23	-0.20	-0.50	-0.63	-0.40	-0.28	0.66	0.86	1.37	1.02	1.17	2.99	2.33	2.28	1.07

MATCHLINE - MAINLINE TRK STA.419+00 (SHEET 35)

MATCHLINE - MAINLINE TRK STA.434+00 (SHEET 37)

N

30+00

ACCESS ROAD
SIDING TRK 8607 T.F.
MAINLINE TRK 50,834 T.F.

7
60

35+00

20'
14'
10'

PPC
38+54.45

40+00

13
61

PRIVATE DRIVEWAY
30' DOUBLE TIMBER X-ING
431+03.35 MAINLINE TRK
41+06.32 SIDING TRK

20
68

21
69

19
67

SIDING TRK
Delta = 02°45'40"
Dc = 00°29'57"

LOCKED SECURITY GATE

MAINLINE TRK
Delta = 02°45'40"
Dc = 00°30'00"

420+00

425+00

LA 23

430+00

LA 23

PPC
428+52.34

- PRELIMINARY -
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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IEC Project No 24-002
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Metairie, LA www.infinityec.com 504-304-0548

FIRM No: LA - EF.0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

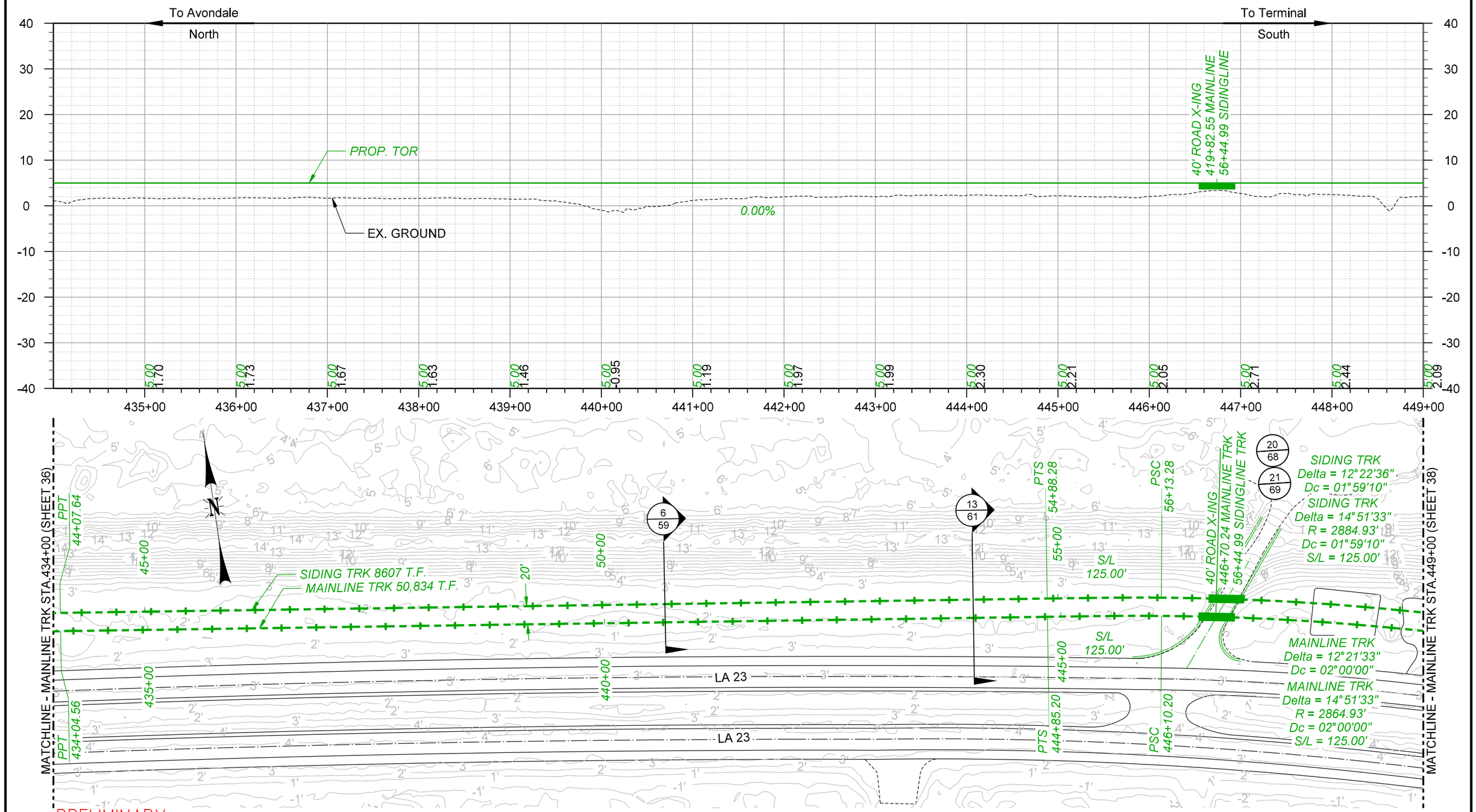
SHEET NUMBER: 36 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 419+00 - 434+00



– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
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- Bridge
- Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

Infinity Engineering Consultants, LLC
FIRM No: LA - EF. 0003159
IEC Project No 24-002
Civil+Structural+Mechanical+Electrical+Marine+Transportation
Metairie, LA www.infinityec.com 504-304-0548

FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

DRAWN BY: RG
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DATE: 8/25/2025
SHEET NUMBER: 37 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 434+00 - 449+00

To Avondale
North

To Terminal
South

PROP. TOR

EX. GROUND

0.00%

450+00	451+00	452+00	453+00	454+00	455+00	456+00	457+00	458+00	459+00	460+00	461+00	462+00	463+00	464+00
5.00 0.56	5.00 -0.50	5.00 1.17	5.00 -0.75	5.00 -0.48	5.00 -0.50	5.00 0.76	5.00 0.64	5.00 1.08	5.00 0.66	5.00 -0.05	5.00 0.01	5.00 0.12	5.00 -0.04	

SIDING TRK
Delta = 12°22'36"
Dc = 01°59'10"
SIDING TRK
Delta = 14°51'33"
R = 2884.93'
Dc = 01°59'10"
S/L = 125.00'

PCS 62+36.43

PST 63+61.43

S/L 125.00'

60+00

65+00

70+00

ACCESS ROAD
MAINLINE TRK 50,834 T.F.
SIDING TRK 8607 T.F.

20'

10'

MAINLINE TRK
Delta = 12°21'33"
Dc = 02°00'00"
MAINLINE TRK
Delta = 14°51'33"
R = 2864.93'
Dc = 02°00'00"
S/L = 125.00'

S/L 125.00'

450+00

455+00

460+00

PCS 452+28.17

PST 453+53.17

LA 23

LA 23

MATCHLINE - MAINLINE TRK STA.449+00 (SHEET 37)

MATCHLINE - MAINLINE TRK STA.464+00 (SHEET 39)

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

Infinity Engineering Consultants, LLC
FIRM No: LA - EF.0003109
IEC Project No 24-002
Civil–Structural–Mechanical–Electrical–Marine–Transportation
Metairie, LA www.infinityec.com 504-304-0548

360 RAIL SERVICES
FIRM No: LA - EF.0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

SHEET NUMBER: 38 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 449+00 - 464+00

To Avondale
North

To Terminal
South

PROP. TOR

EX. GROUND

0.00%

T/O MAINLINE TRK
SIDING TRK STA.
86+07.74 =
MAINLINE TRK
STA. 449+08.45
EL = 3.00'

REMOVE ROAD X-ING
451+25 MAINLINE

40 30 20 10 0 -10 -20 -30 -40

464+00 465+00 466+00 467+00 468+00 469+00 470+00 471+00 472+00 473+00 474+00 475+00 476+00 477+00 478+00 479+00

5.00 0.28 | 5.00 1.14 | 5.00 1.46 | 5.00 0.55 | 5.00 0.46 | 5.00 0.64 | 5.00 0.58 | 5.00 0.46 | 5.00 0.68 | 5.00 0.25 | 5.00 0.37 | 5.00 0.44 | 5.00 0.07 | 5.00 0.61 | 5.00 0.19 | 5.00 0.67

MATCHLINE - MAINLINE TRK STA.464+00 (SHEET 38)

MATCHLINE - MAINLINE TRK STA.479+00 (SHEET 40)

ACCESS ROAD
MAINLINE TRK 50,834 T.F.
SIDING TRK 8607 T.F.

75+00 80+00 85+00

20' 10'

7/61

16/64

DSDP 82+49.03 SIDING TRK

PPC 83+04.03

PPT 84+08.13

SIDING TRK
Delta = 05°12'18"
Dc = 05°00'00"

PPOT 85+76.49
PEND 86+07.74

NO.11 RH HTTO
449+08.45 MAINLINE
86+07.74 E.O.T SIDING TRK

15/62

2/59

REMOVE ROAD X-ING
451+25 MAINLINE

465+00 470+00 475+00

LA 23

LA 23

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

Infinity Engineering Consultants, LLC
FIRM No: LA - EF_0003109
IEC Project No 24-002
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Metairie, LA www.infinityec.com 504-304-0548

360 RAIL SERVICES
FIRM No: LA - EF_0007741

UNION PACIFIC

FES#

DRAWN BY: RG

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DATE: 8/25/2025

SHEET NUMBER: 39 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 464+00 - 479+00

To Avondale
North

To Terminal
South

PROP. TOR

EX. GROUND

0.00%

REMOVE ROAD X-ING
462+65 MAINLINE

ROAD X-ING
464+48

5.00 0.07 | 5.00 -0.52 | 5.00 1.34 | 5.00 1.14 | 5.00 1.16 | 5.00 1.19 | 5.00 0.93 | 5.00 0.07 | 5.00 0.11 | 5.00 -0.48 | 5.00 -0.02 | 5.00 0.53 | 5.00 1.21 | 5.00 0.93

480+00 481+00 482+00 483+00 484+00 485+00 486+00 487+00 488+00 489+00 490+00 491+00 492+00 493+00 494+00

MATCHLINE - MAINLINE TRK STA.479+00 (SHEET 39)

MATCHLINE - MAINLINE TRK STA.494+00 (SHEET 41)

2
59

1
59

MAINLINE TRK 50,834 T.F.

ACCESS ROAD

14'

10'

MAINLINE TRK
Delta = 01°17'12"
Dc = 00°30'00"

PPC 479+45.50

PPT 482+02.83

480+00

485+00

490+00

LA 23

LA 23

– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

Infinity Engineering Consultants, LLC
Civil–Structural–Mechanical–Electrical–Marine–Transportation
Metairie, LA www.infinityec.com
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504-304-0548

FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

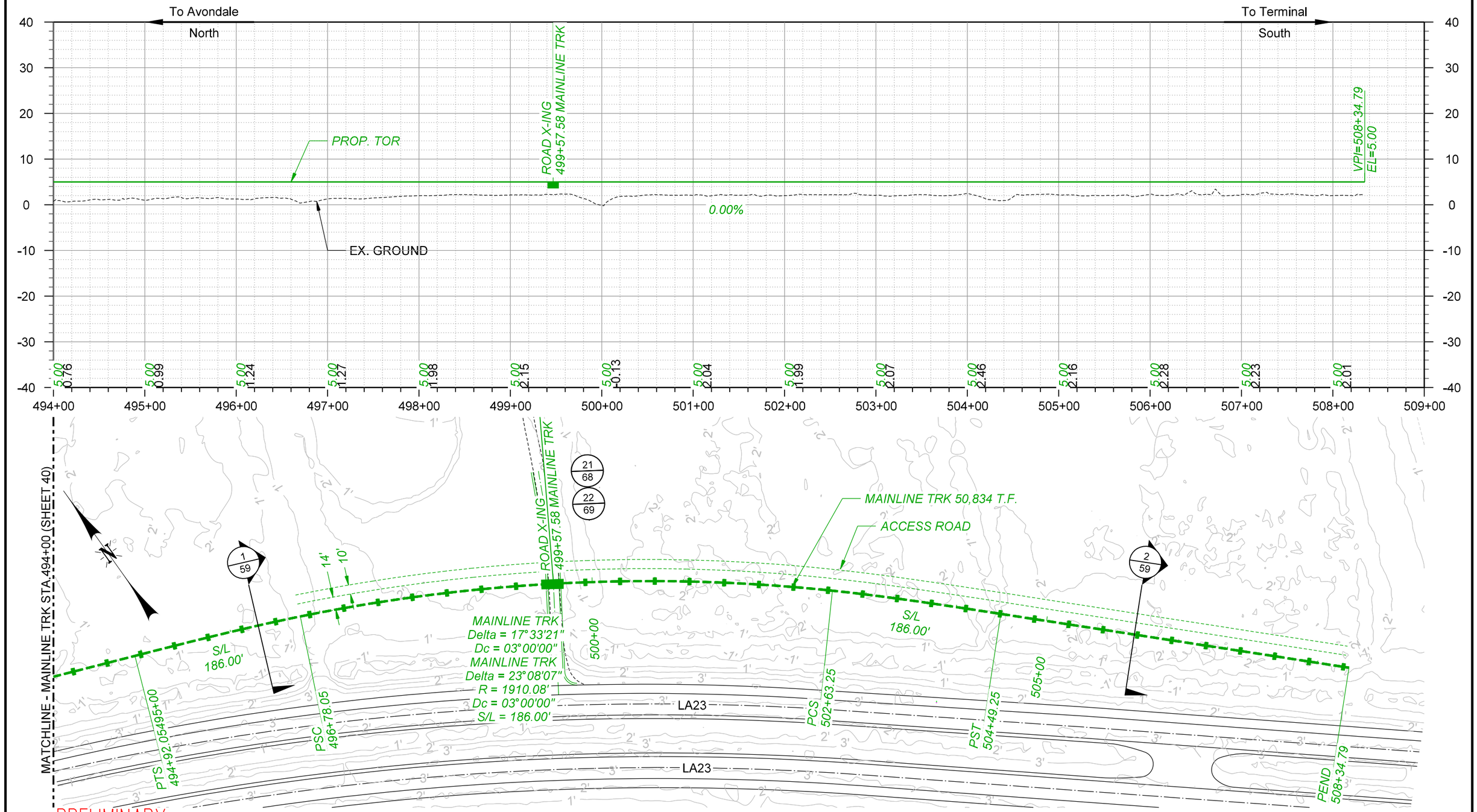
SHEET NUMBER: 40 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 479+00 - 494+00



– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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IEC Project No 24-002
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FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

DRAWN BY: RG
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DATE: 8/25/2025
SHEET NUMBER: 41 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
MAINLINE TRK STA. 494+00 - E.O.T

To Avondale
North

To Terminal
South

T/O MAINLINE TRK
MAINLINE TRK STA.
363+08.47 =
SIDING TRK STA.0+00
EL = 3.00'

PROP. TOR

DSPD RH DERAIL
SIDING TRK STA. 3+58.65

Sag
L = 300.00
V/L = 0.05

VPC=13+77.34
EL=3.00

0.00%

EX. GROUND

3.00 -0.78 | 3.00 -0.33 | 3.00 0.20 | 3.00 0.83 | 3.00 0.53 | 3.00 0.55 | 3.00 0.99 | 3.00 0.93 | 3.00 0.40 | 3.00 0.55 | 3.00 0.61 | 3.00 0.63 | 3.00 0.56 | 3.00 0.12 | 3.00 1.00 | 3.04 1.18

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+00 12+00 13+00 14+00 15+00

Sag
L = 300.00
V/L = 0.05

VPI=15+27.34
EL=3.00

VPT=16+77.34
EL=3.22

PROP. TOR

40' DOUBLE CONC. X-ING
23+10.41

48' DOUBLE
CONC. X-ING
SIDING TRK STA.
27+17.51
VPC=27+18.86
EL=4.78

Crest
L = 300.00
V/L = -0.05

VPI=28+68.86
EL=5.00

0.15%

EX. GROUND

3.04 1.18 | 3.12 0.24 | 3.26 0.05 | 3.41 1.14 | 3.56 1.75 | 3.70 1.97 | 3.85 2.05 | 4.00 1.97 | 4.15 2.53 | 4.30 2.06 | 4.45 2.03 | 4.60 1.94 | 4.75 2.31 | 4.88 2.49 | 4.96 2.13 | 5.00 1.02

15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00 24+00 25+00 26+00 27+00 28+00 29+00 30+00

- PRELIMINARY -
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

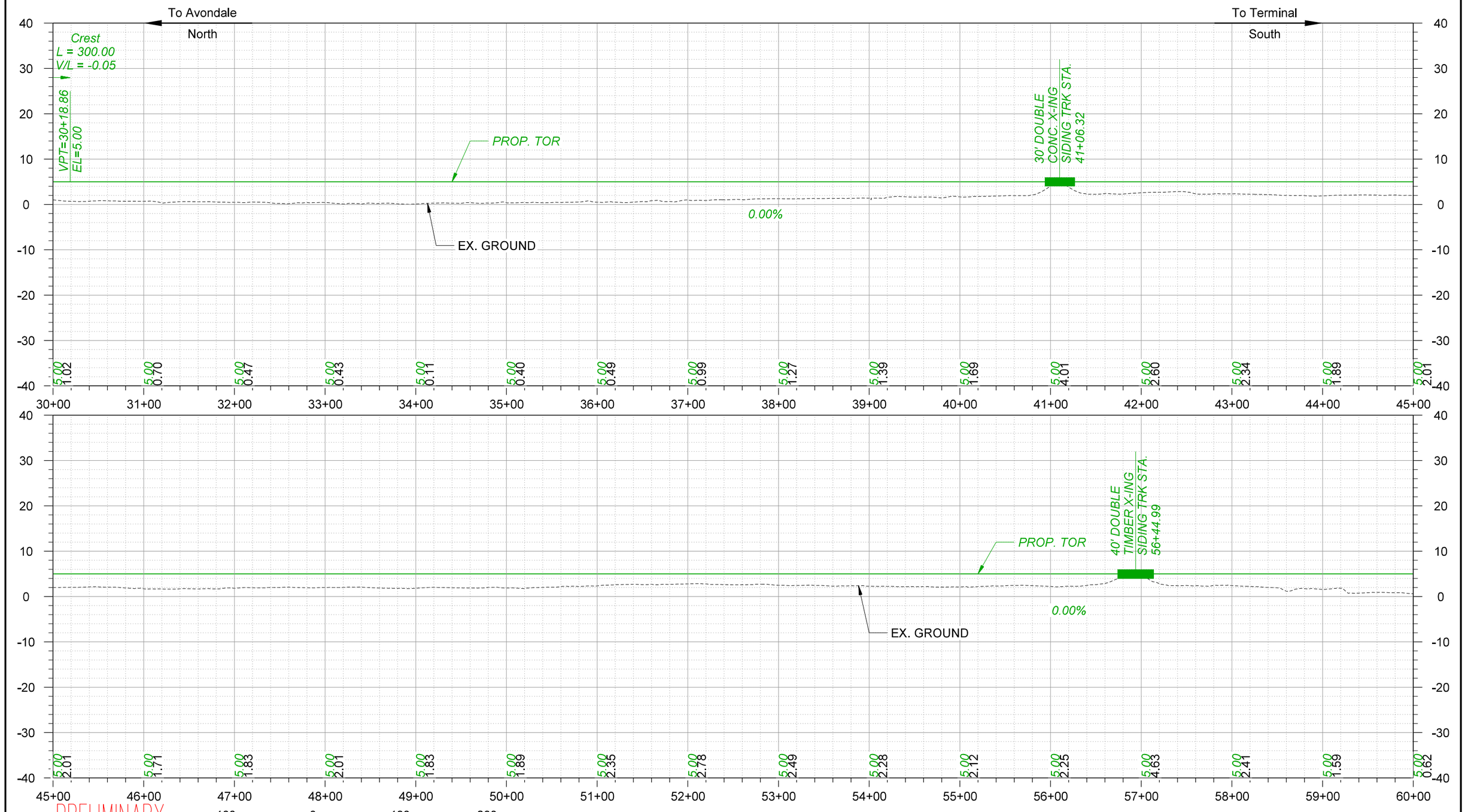
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DATE: 8/25/2025
SHEET NUMBER: 42 of 139

DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PROFILE
SIDING TRK STA. 0+00 - 30+00



– PRELIMINARY –

NOT FOR CONSTRUCTION

100 0 100 200

SCALE IN FEET

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

Infinity Engineering Consultants, LLC
Civil–Structural–Mechanical–Electrical–Marine–Transportation
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FIRM No: LA - EF. 0003109 IEC Project No 24-002

360 RAIL SERVICES FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

DRAWN BY: RG

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DATE: 8/25/2025

SHEET NUMBER: 43 of 139

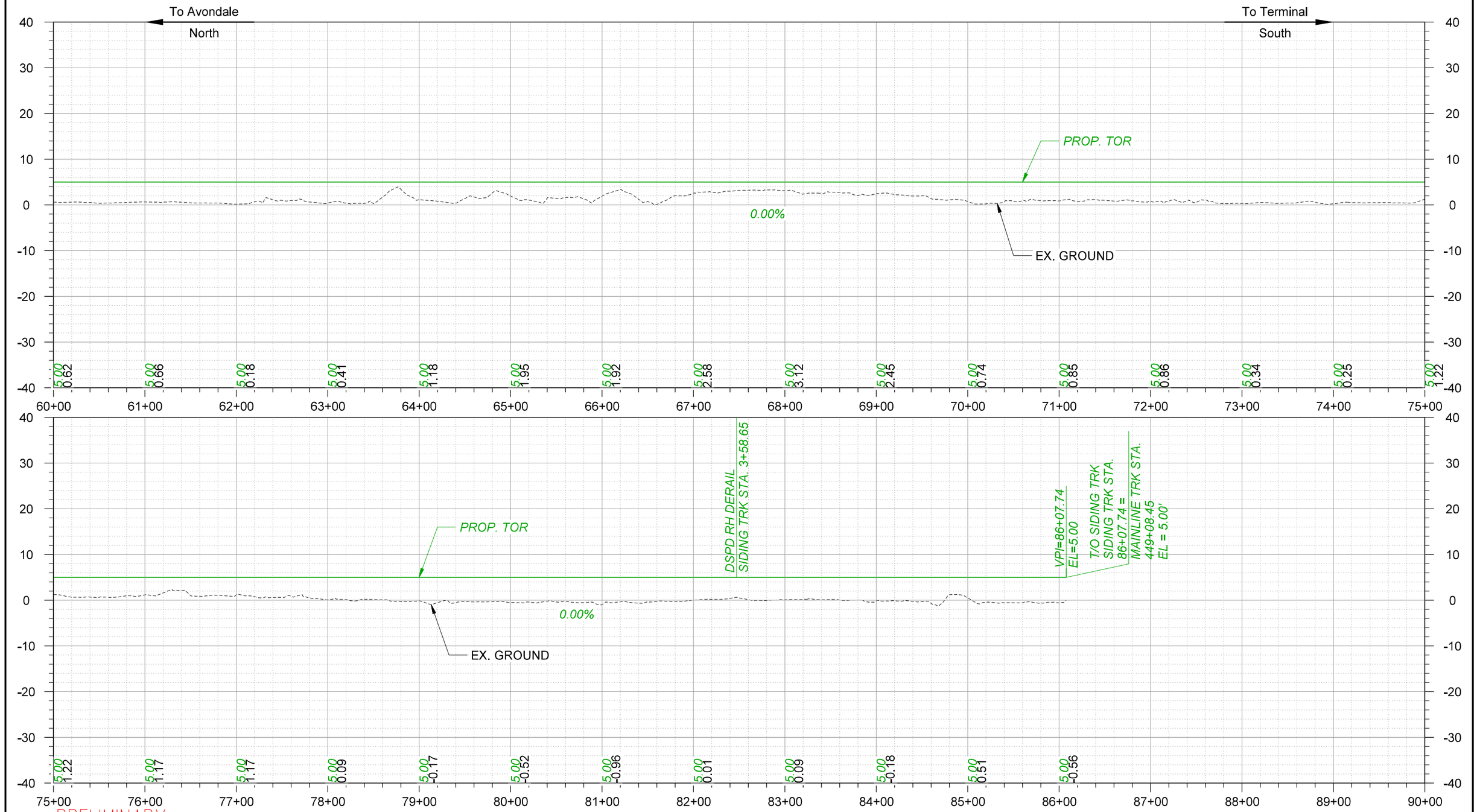
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UNION PACIFIC RAILROAD

Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PROFILE
SIDING TRK STA. 30+00 - 60+00



– PRELIMINARY –
NOT FOR CONSTRUCTION

100 0 100 200
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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360 RAIL SERVICES
FIRM No: LA + EF. 0007741

UNION PACIFIC

FES#

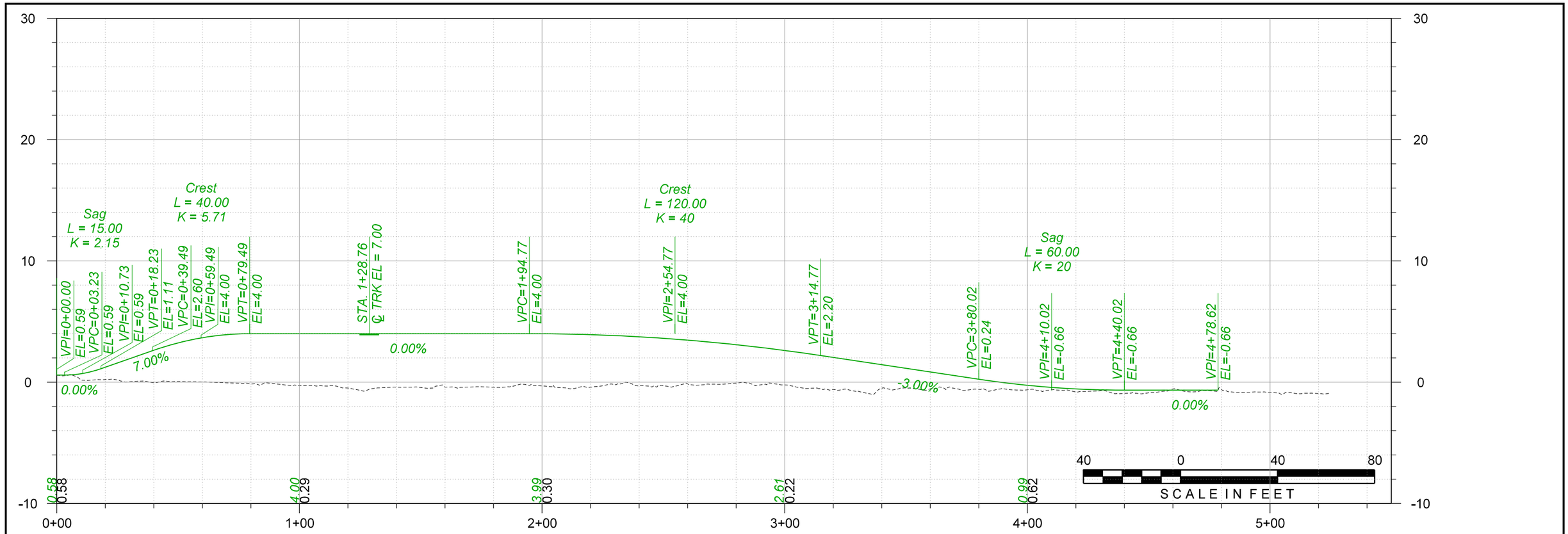
DRAWN BY: RG
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DATE: 8/25/2025
SHEET NUMBER: 44 of 139

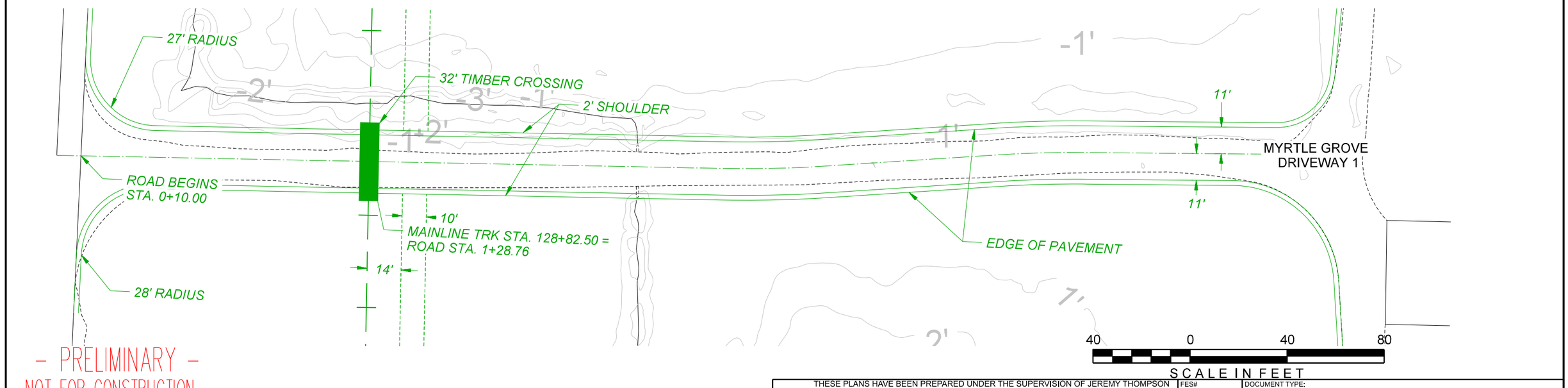
DOCUMENT TYPE: 50% DESIGN

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
PLAN & PROFILE
SIDING TRK STA. 60+00 - E.O.T





– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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IEC Project No 24-002

360 RAIL SERVICES
FIRM No: LA - EF. 0007741

UNION PACIFIC

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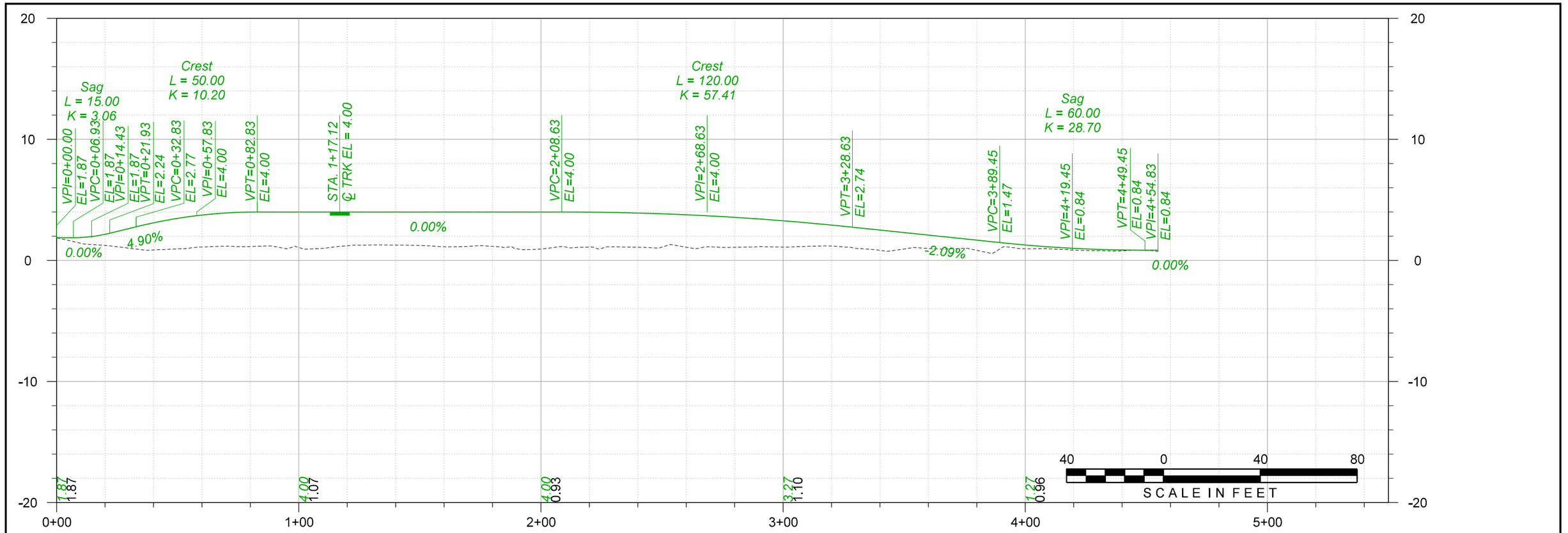
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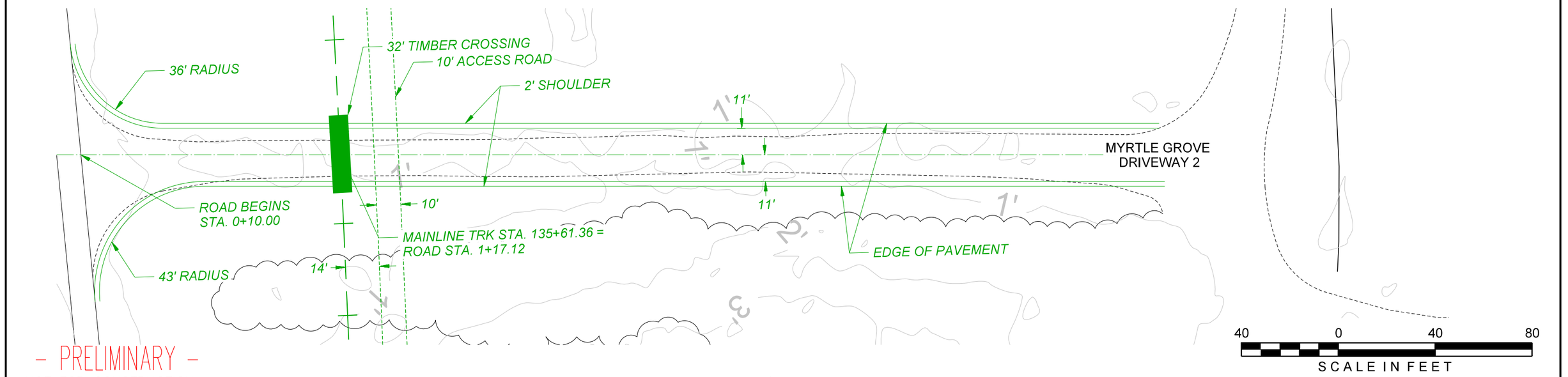
DRAWN BY: RG
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DATE: 8/25/2025
SHEET NUMBER: 45 of 139

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
ROAD PLAN & PROFILE
MYRTLE GROVE DRIVEWAY 1





– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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360 RAIL SERVICES — FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

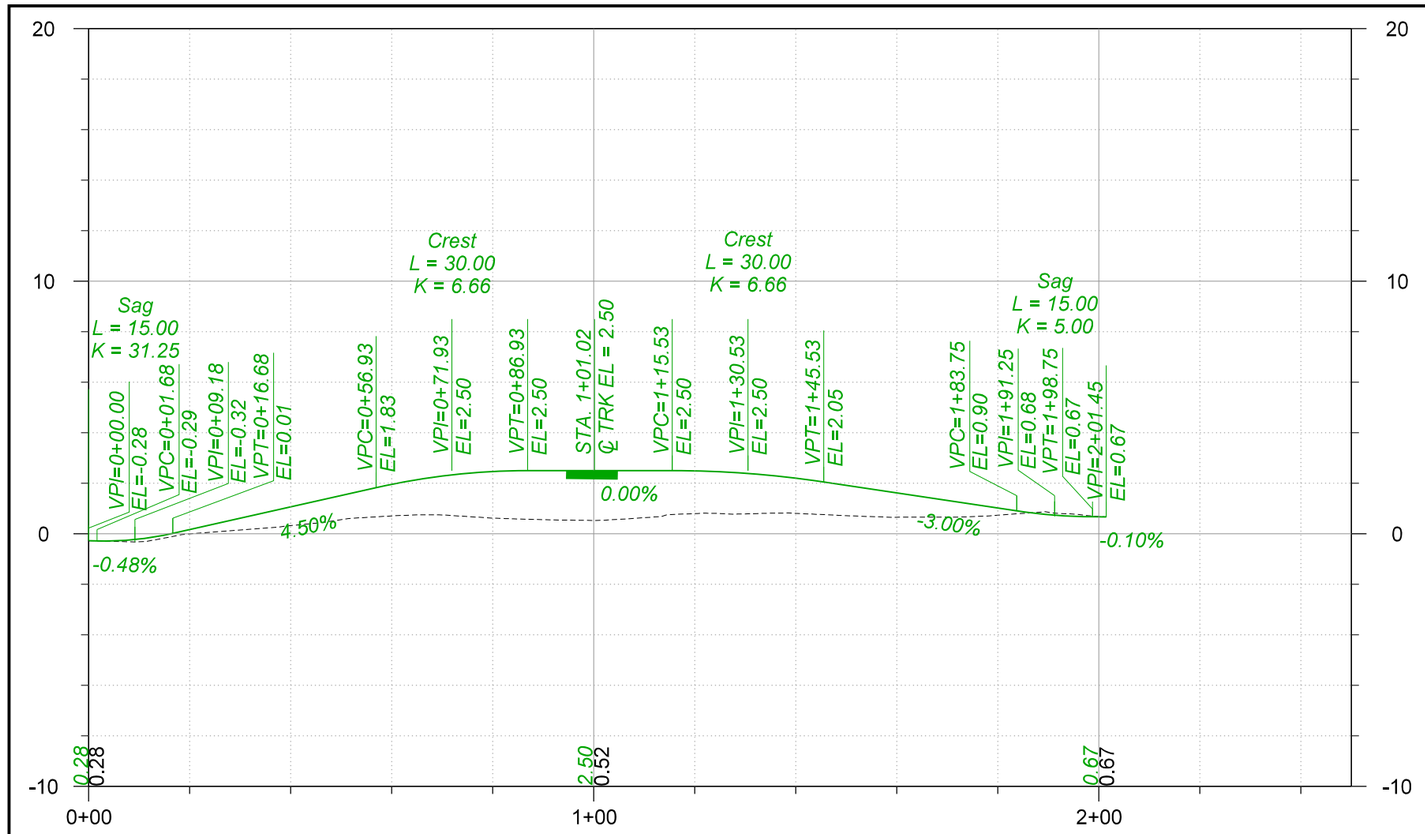
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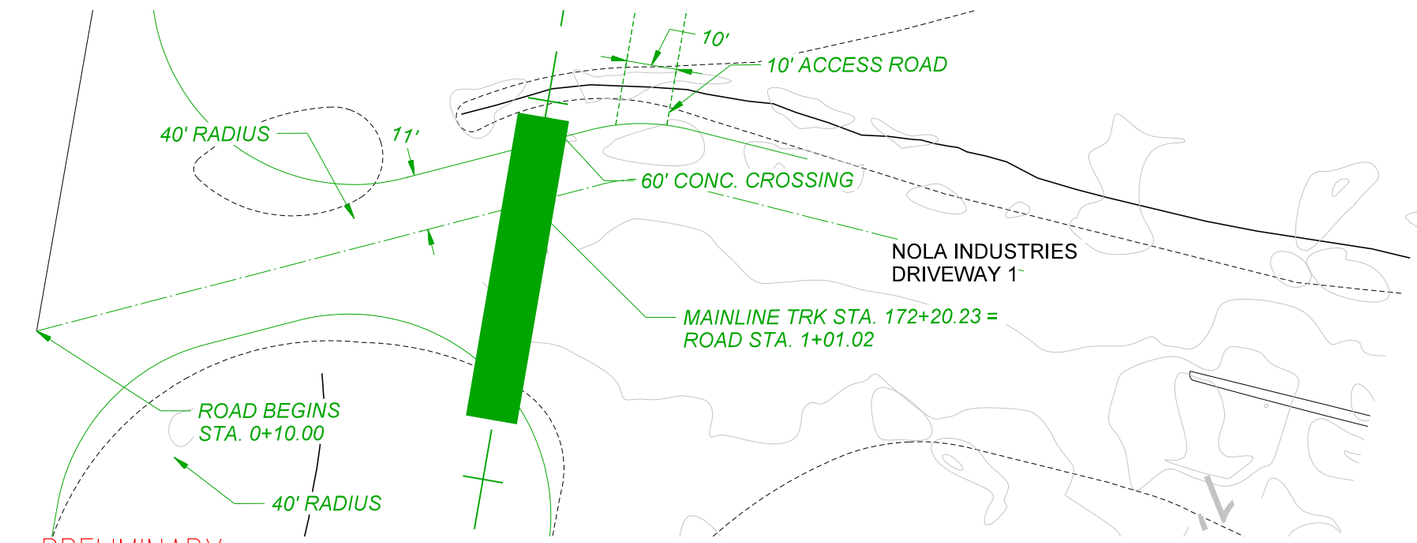
DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD — Office of Assistant Vice President Engineering Design/Construction

LOCATION & DESCRIPTION: NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33) PLAQUEMINES PARISH, LA

SHEET TITLE: ROAD PLAN & PROFILE MYRTLE GROVE DRIVEWAY 2









– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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FIRM No: LA - EF. 0003109
IEC Project No 24-002
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Metairie, LA www.infinityec.com 504-304-0548

FIRM No: LA • EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

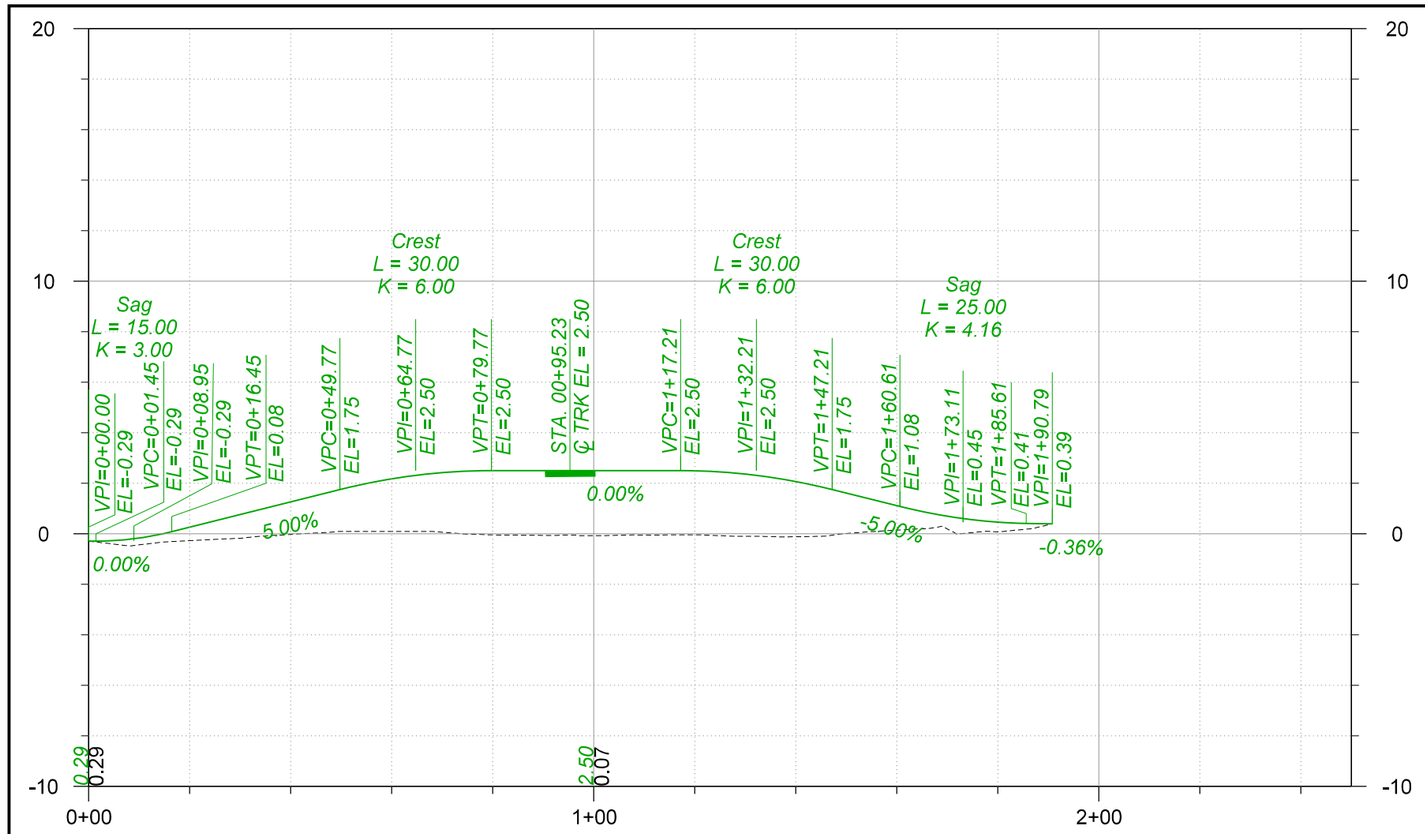
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SHEET NUMBER: 47 of 139

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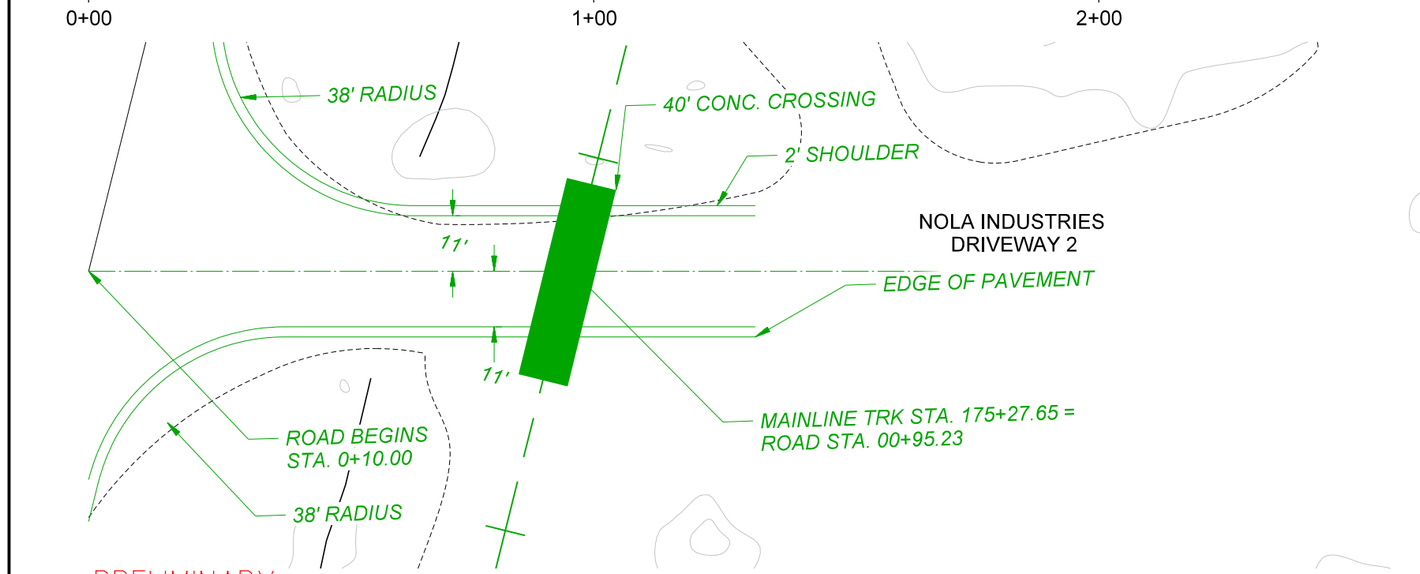
UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
ROAD PLAN & PROFILE
NOLA INDUSTRIES DRIVEWAY 1







30
0
30
60
SCALE IN FEET

– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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IEC Project No 24-002
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360 RAIL SERVICES

UNION PACIFIC

FES#

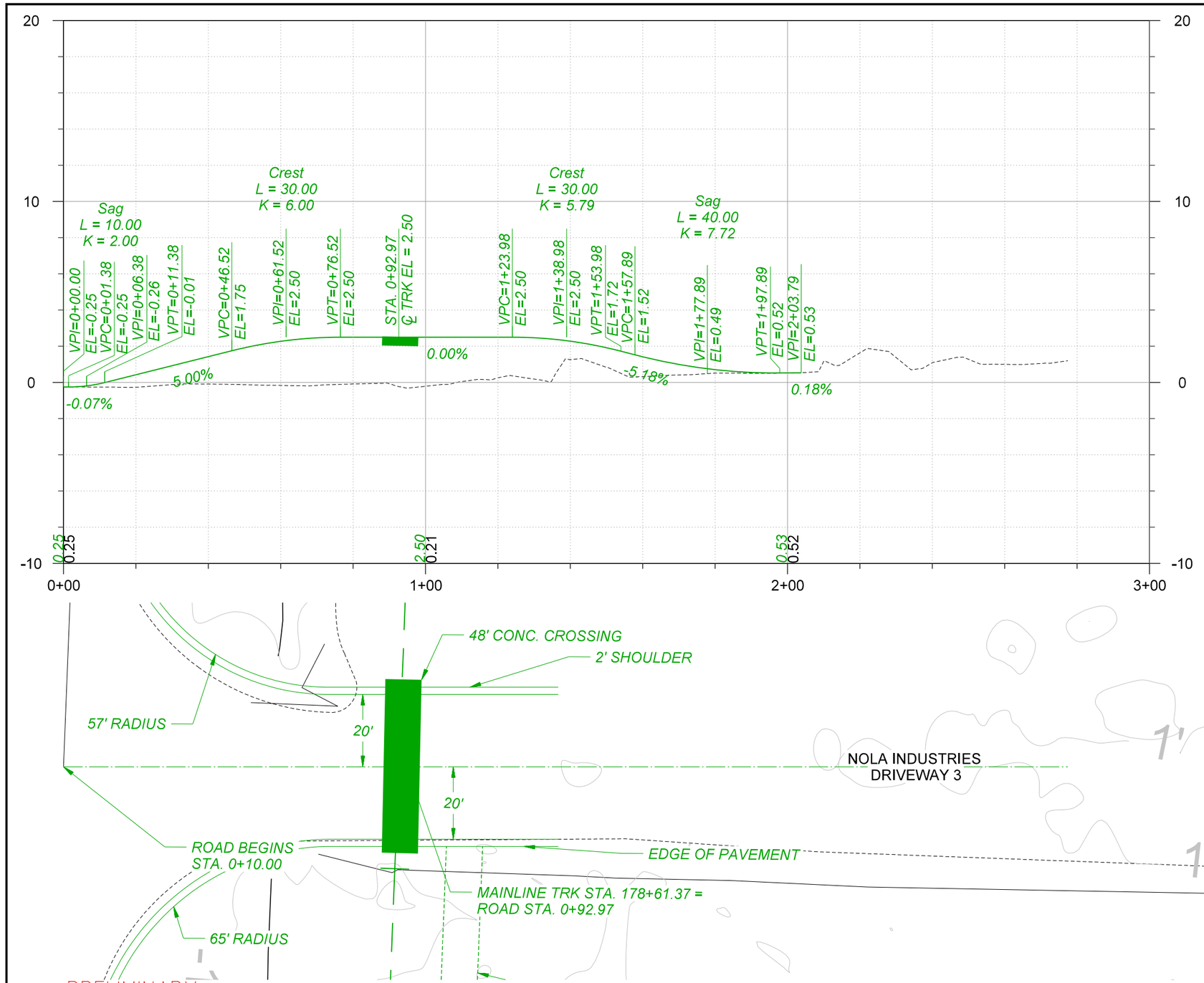
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DATE: 8/25/2025
SHEET NUMBER: 48 of 139

DOCUMENT TYPE: *50% DESIGN*

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Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
ROAD PLAN & PROFILE
NOLA INDUSTRIES DRIVEWAY 2







– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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IEC Project No 24-002
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FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

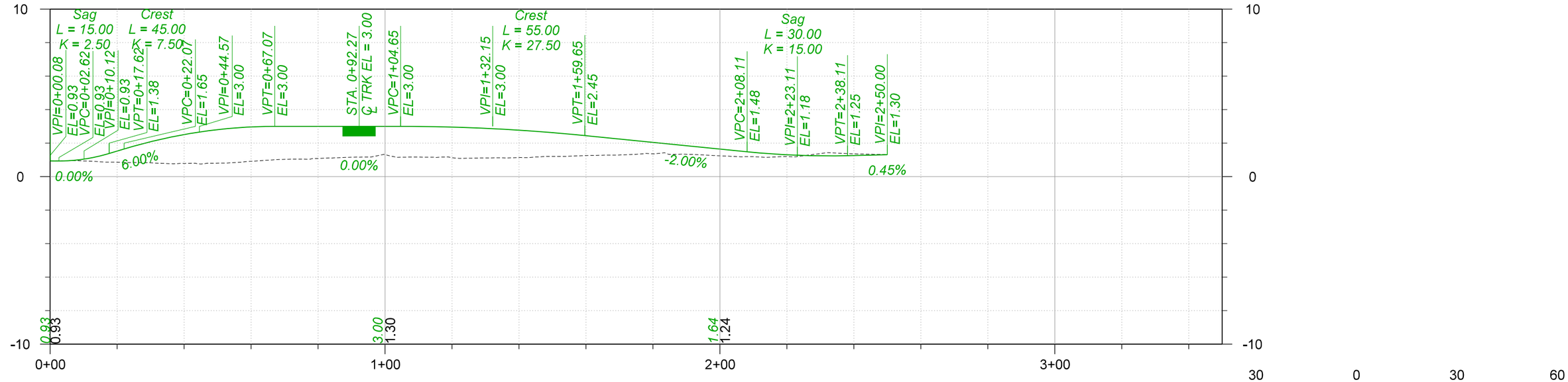
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SHEET NUMBER: 49 of 139

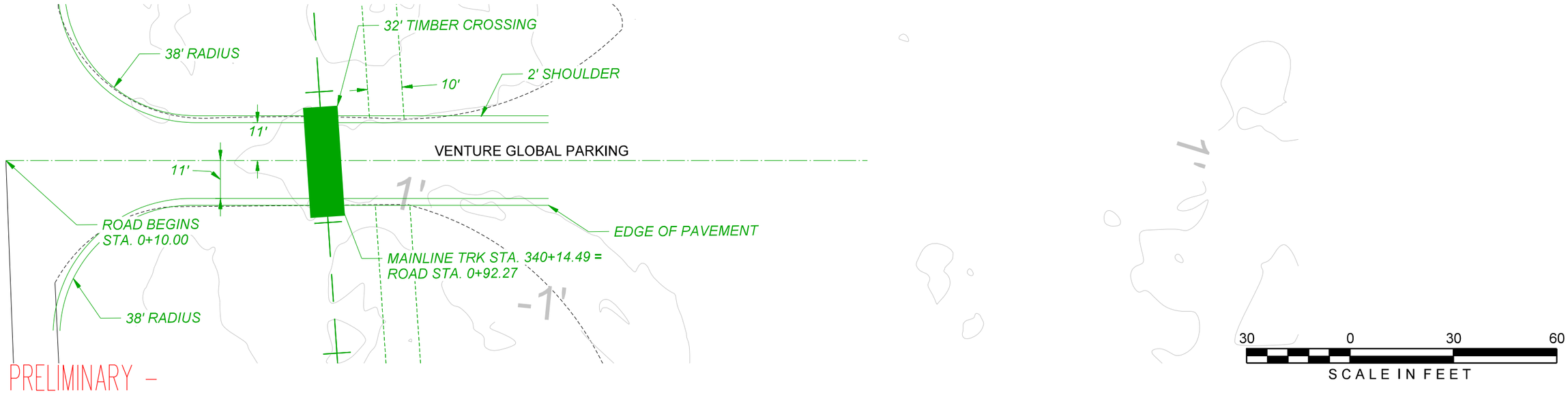
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Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
ROAD PLAN & PROFILE
NOLA INDUSTRIES DRIVEWAY 3





– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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UNION PACIFIC

FES#

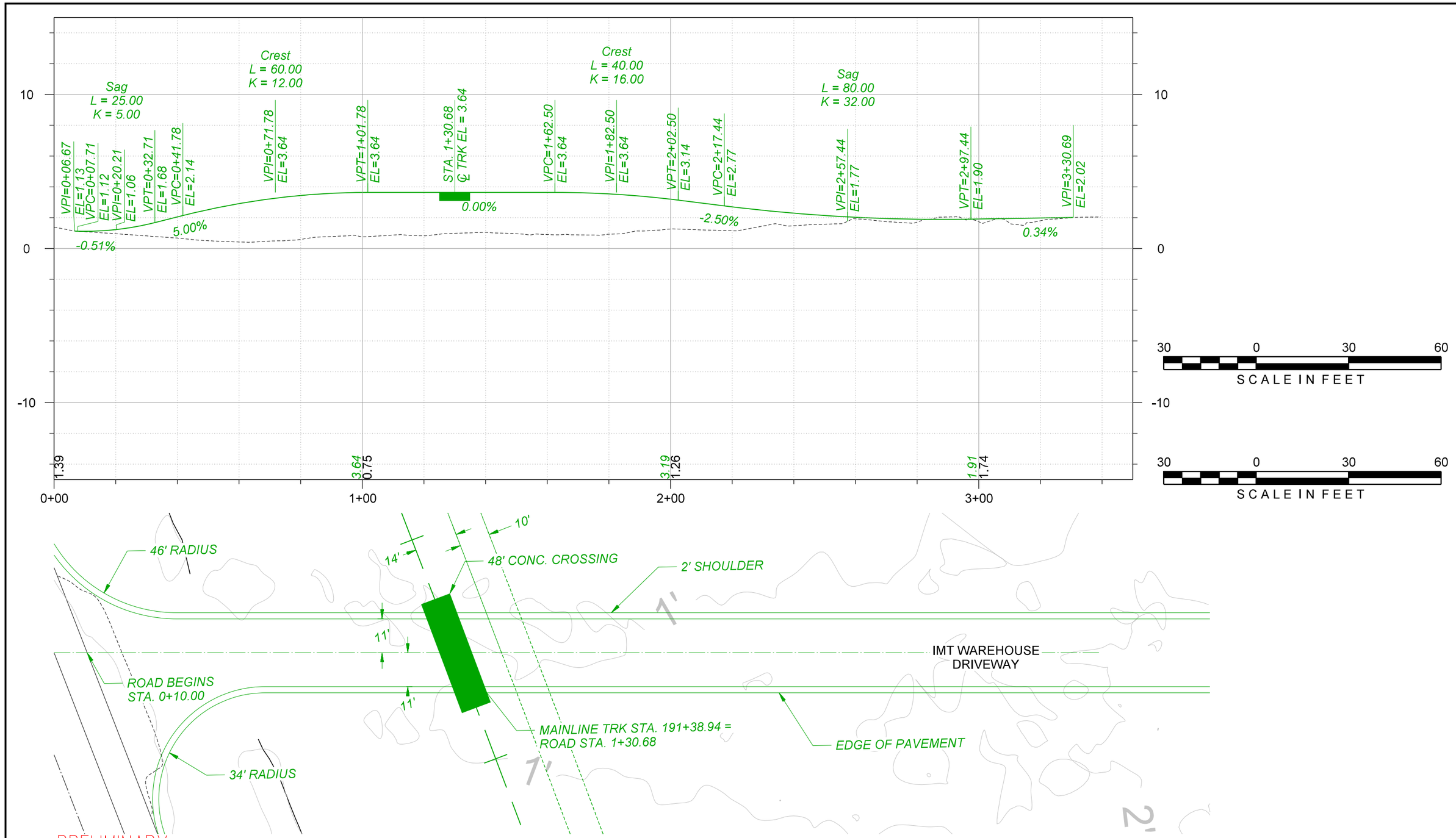
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DATE: 8/25/2025
SHEET NUMBER: 54 of 139

DOCUMENT TYPE: *50% DESIGN*

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Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
ROAD PLAN & PROFILE
VENTURE GLOBAL PARKING



– PRELIMINARY –
NOT FOR CONSTRUCTION

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REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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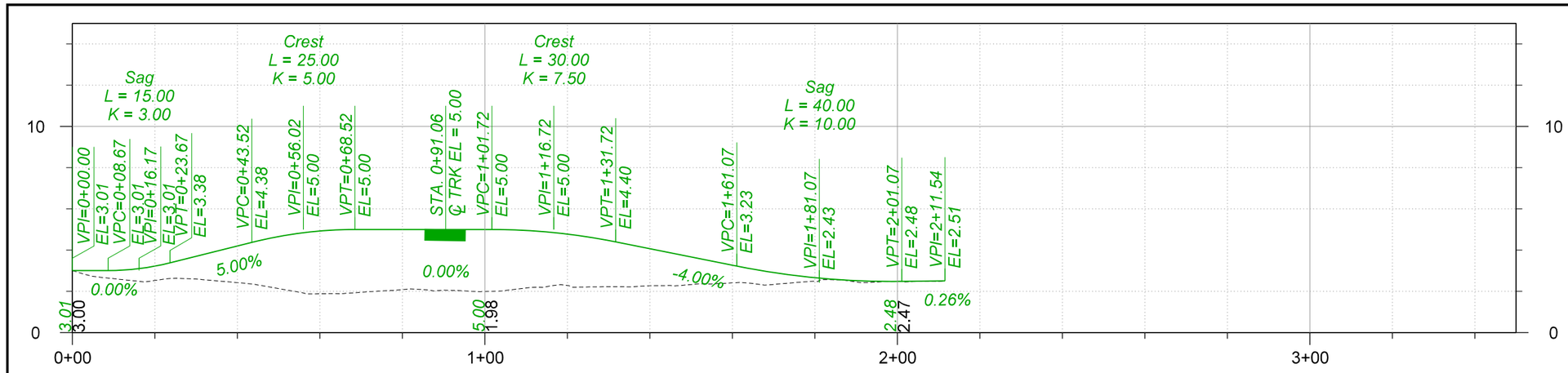
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CHECKED BY:	BES
DATE:	8/25/2025
SHEET NUMBER:	50 of 139

DOCUMENT TYPE: *50% DESIGN*

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Engineering Design/Construction

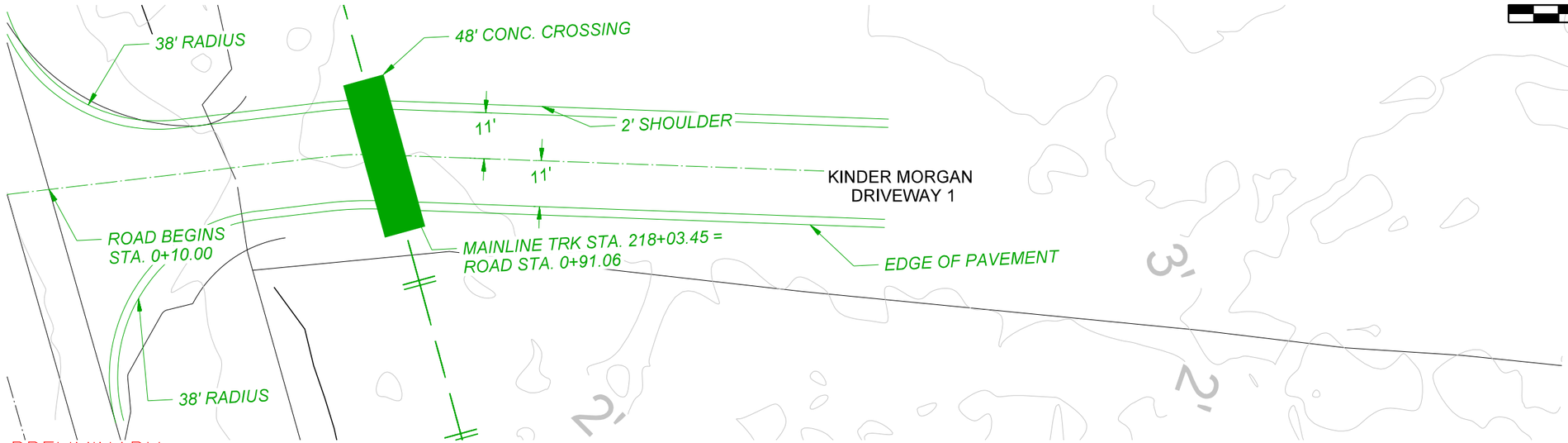
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
ROAD PLAN & PROFILE
IMT WAREHOUSE DRIVEWAY



30 0 30 60

SCALE IN FEET



30 0 30 60

SCALE IN FEET

– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

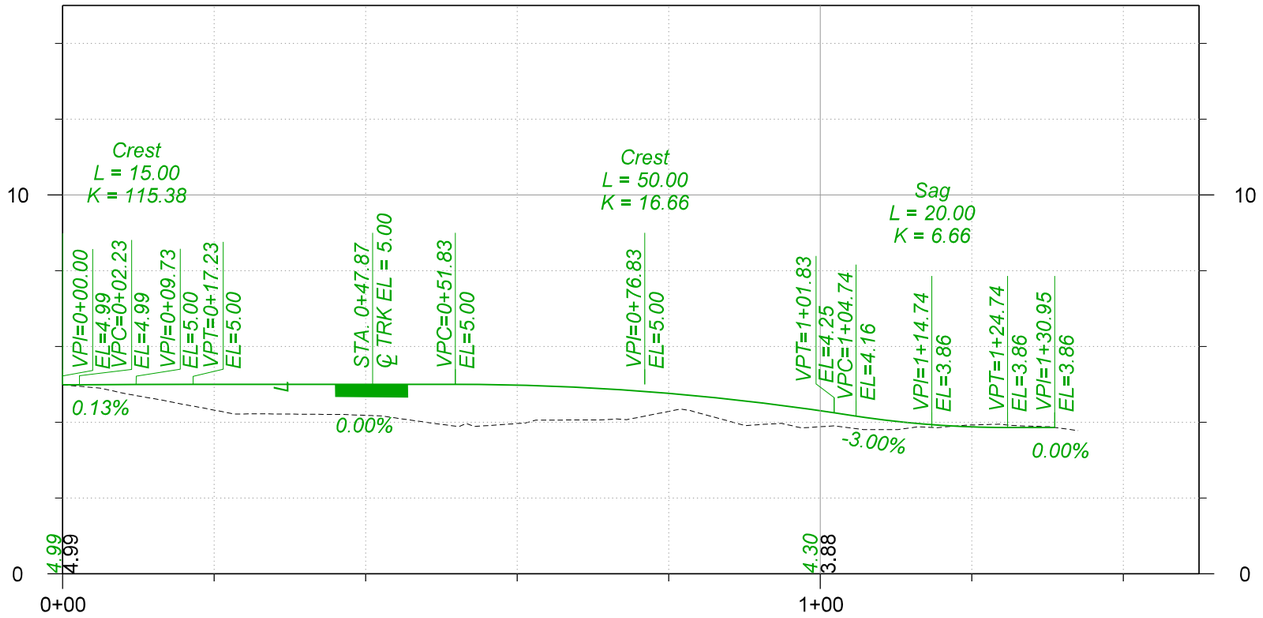
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DOCUMENT TYPE: *50% DESIGN*

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Office of Assistant Vice President
Engineering Design/Construction

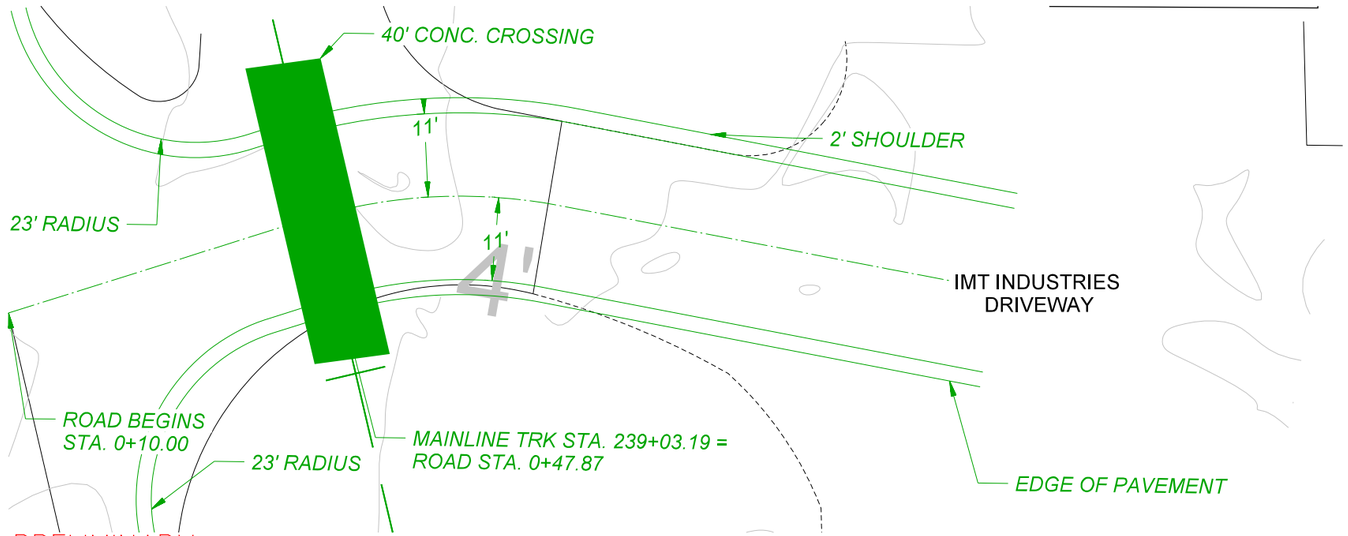
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
ROAD PLAN & PROFILE
KINDER MORGAN DRIVEWAY 1









– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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DATE: 8/25/2025

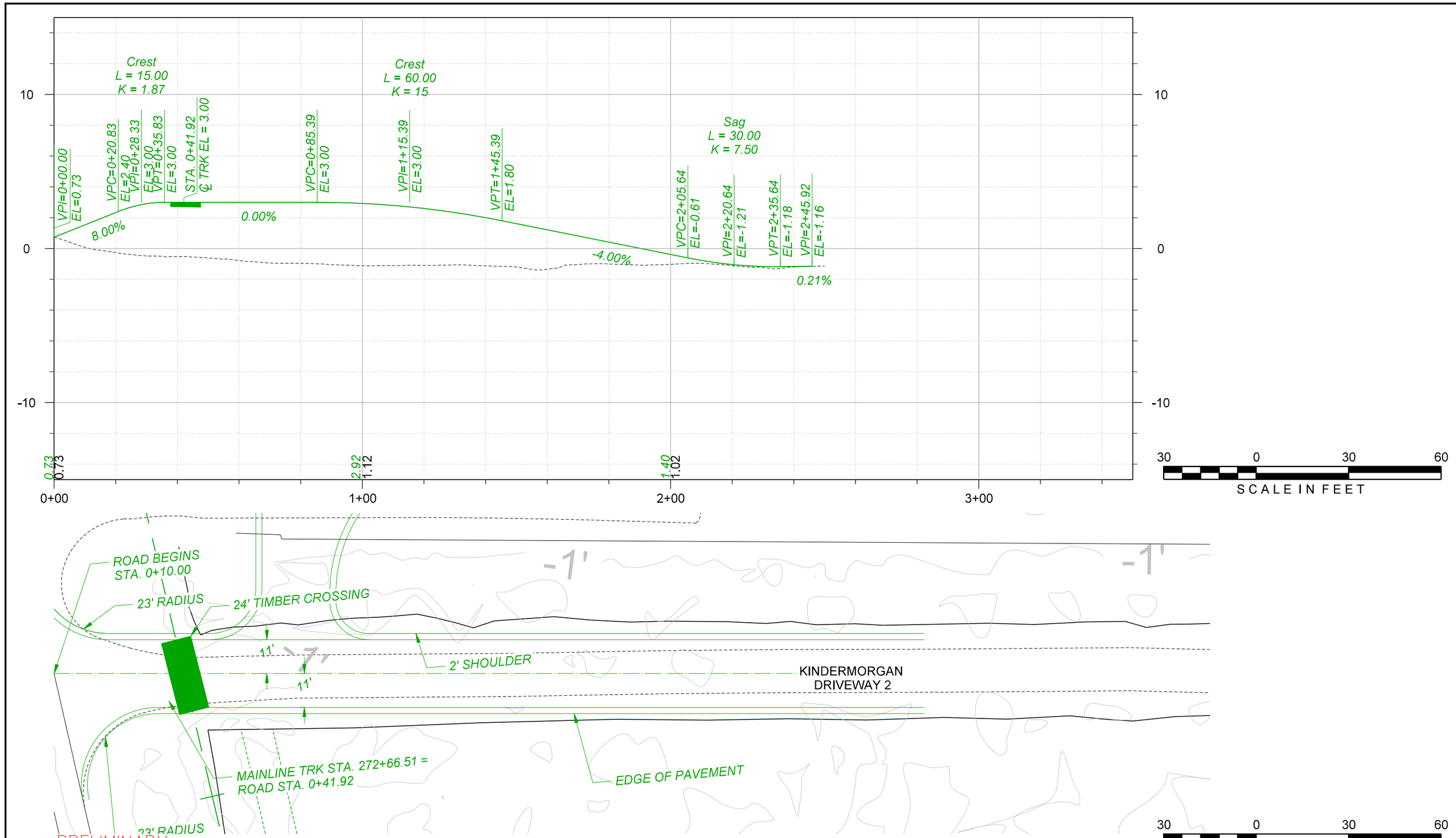
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DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD — Office of Assistant Vice President Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
ROAD PLAN & PROFILE
IMT INDUSTRY DRIVEWAY



– PRELIMINARY –
NOT FOR CONSTRUCTION

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REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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FIRM No: LA - EF. 0007741

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FES#

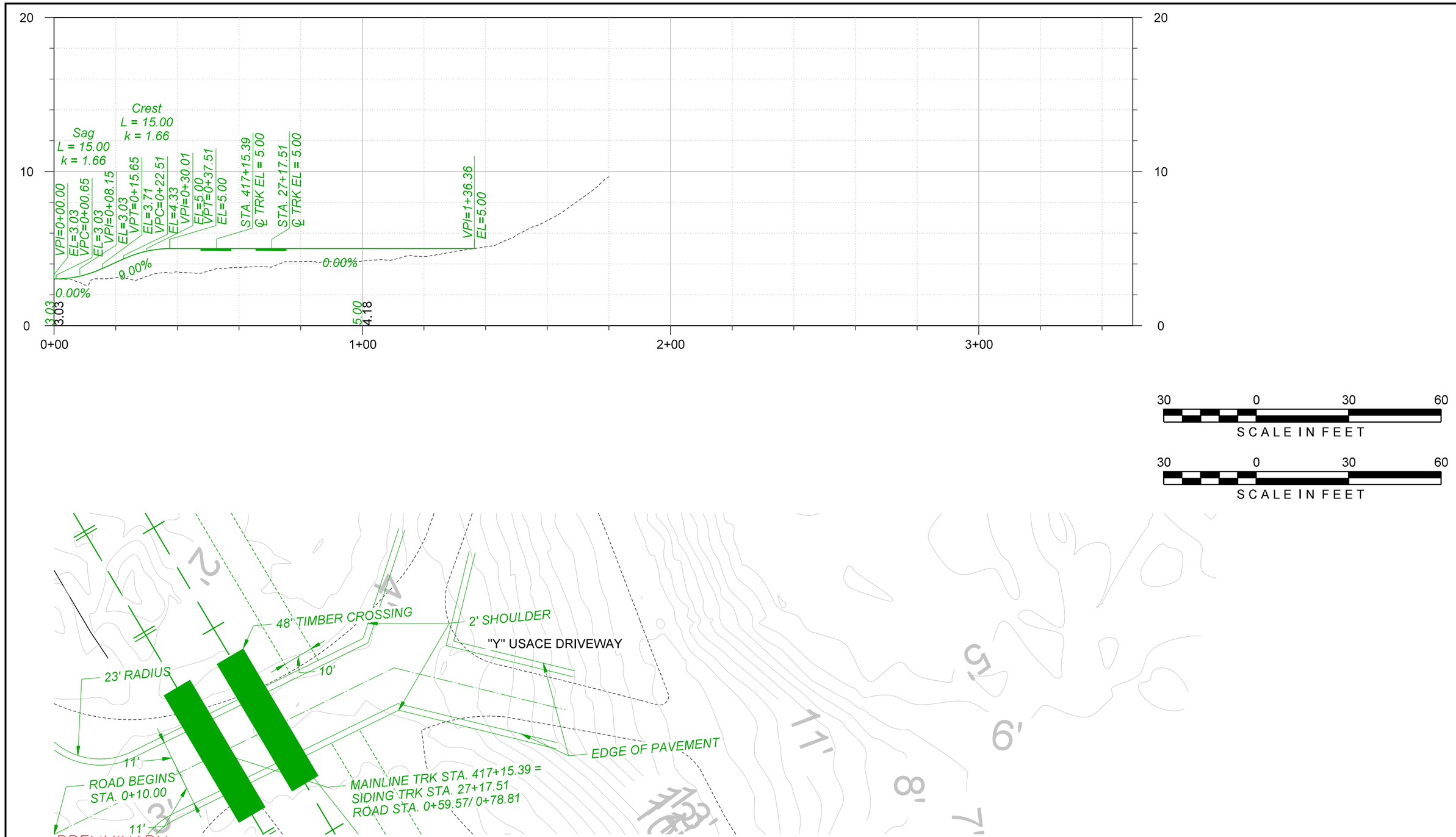
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DATE: 8/25/2025
SHEET NUMBER: 53 of 139

DOCUMENT TYPE: *50% DESIGN*

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LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
ROAD PLAN & PROFILE
KINDER MORGAN DRIVEWAY 2



30 0 30 60
SCALE IN FEET

30 0 30 60
SCALE IN FEET

– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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FES#

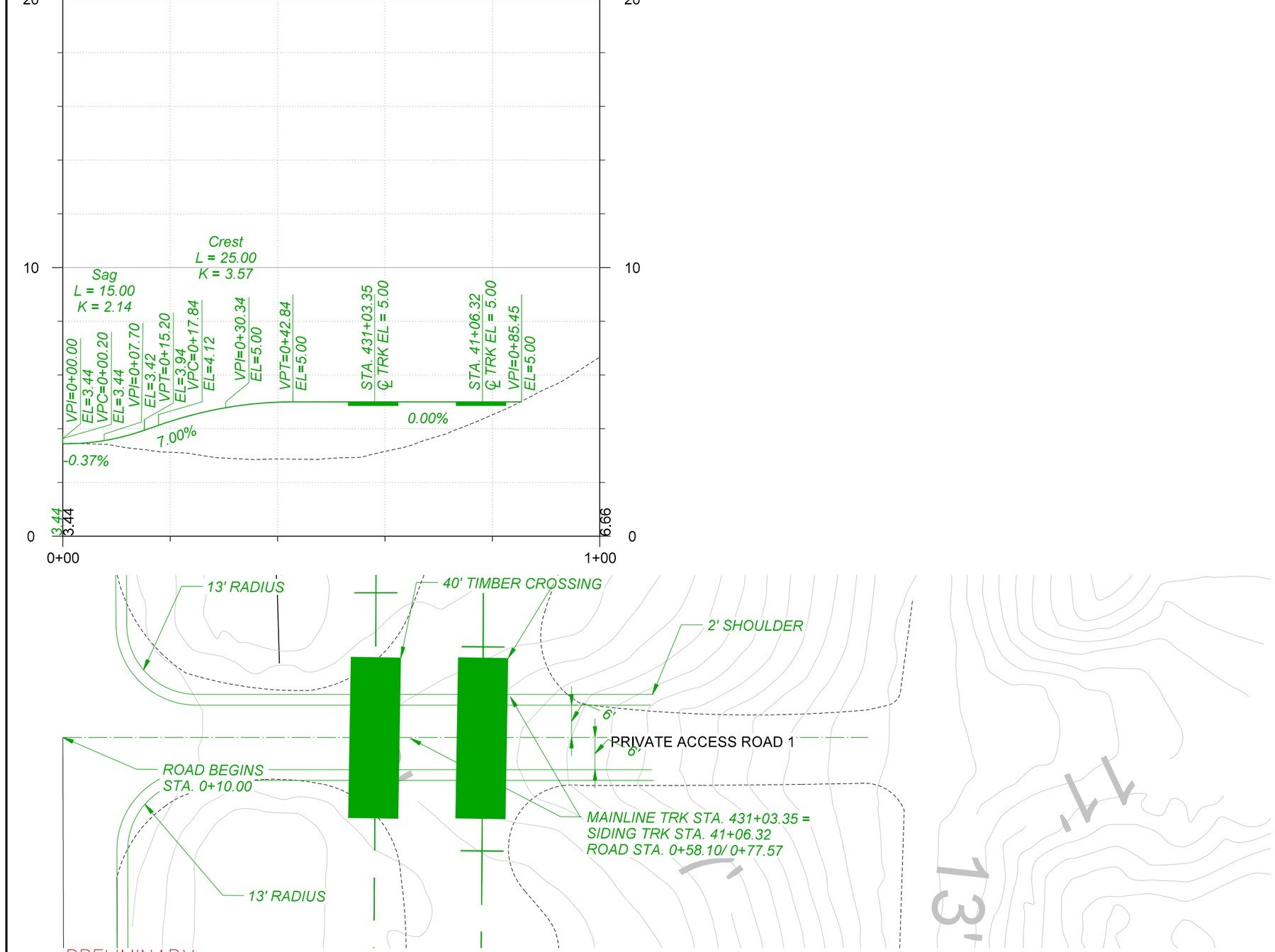
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DATE: 8/25/2025
SHEET NUMBER: 55 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
ROAD PLAN & PROFILE
"Y" USACE DRIVEWAY







- PRELIMINARY -
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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FES#

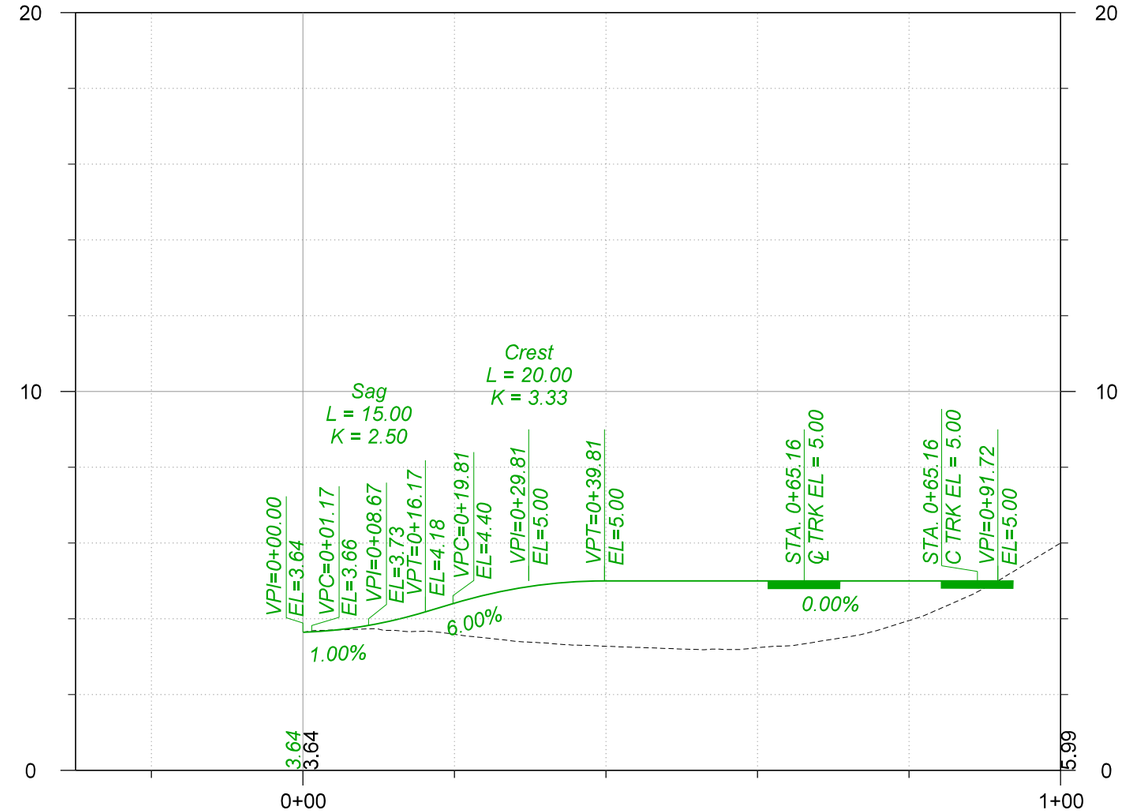
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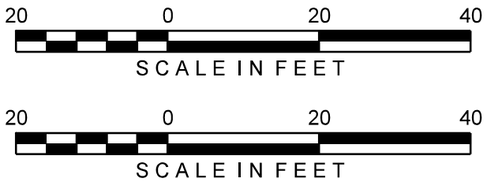
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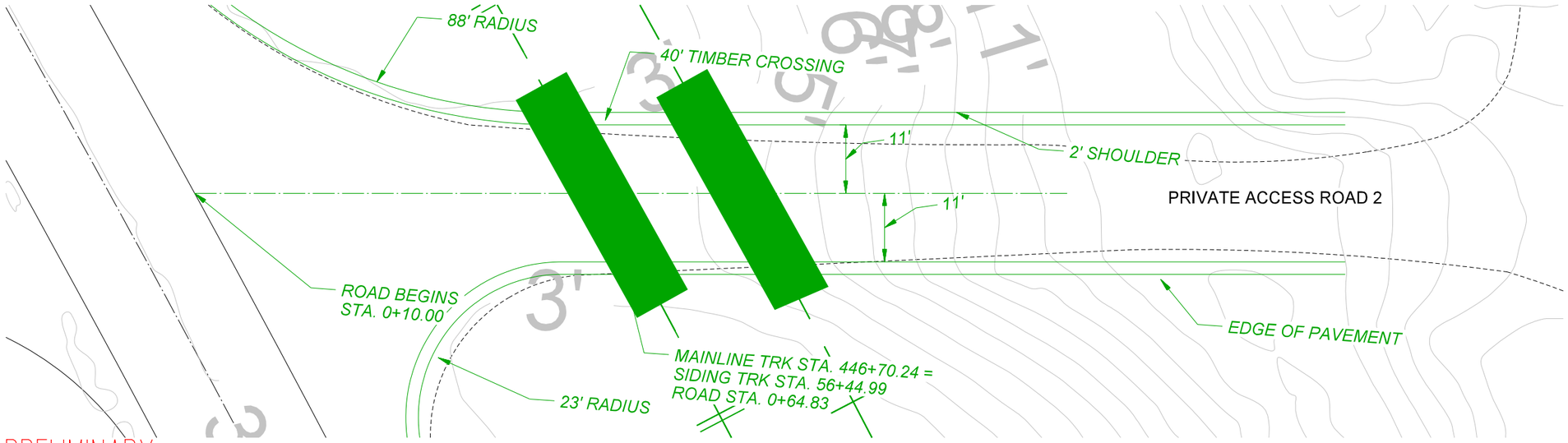
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Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
ROAD PLAN & PROFILE
PRIVATE ACCESS ROAD 1







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REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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UNION PACIFIC

FES#

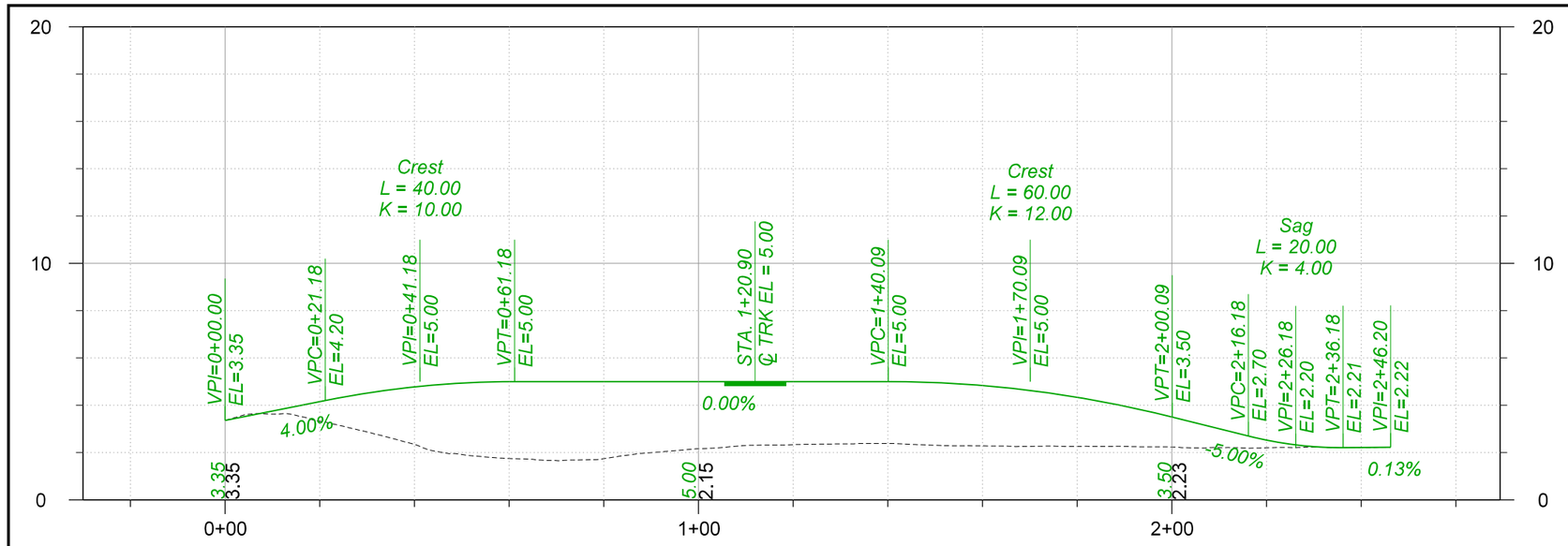
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DATE: 8/25/2025
SHEET NUMBER: 57 of 139

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Engineering Design/Construction

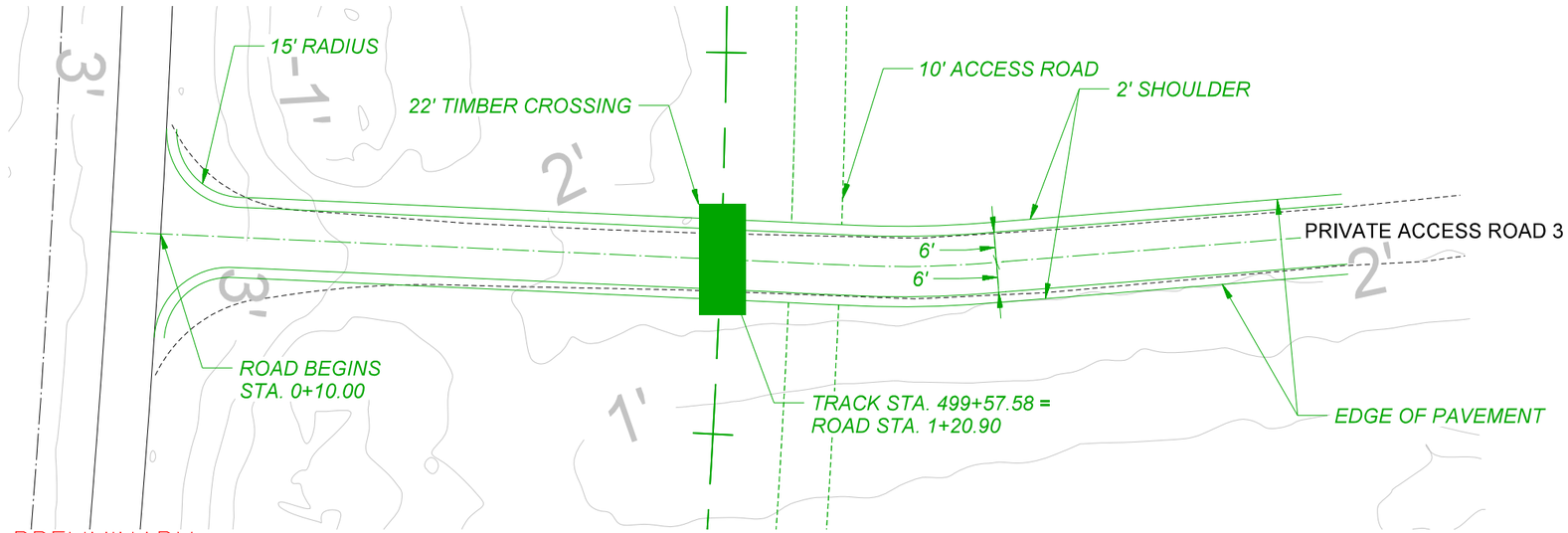
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
ROAD PLAN & PROFILE
PRIVATE ACCESS ROAD 2



30 0 30 60

SCALE IN FEET



30 0 30 60

SCALE IN FEET

– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 8/25/2025

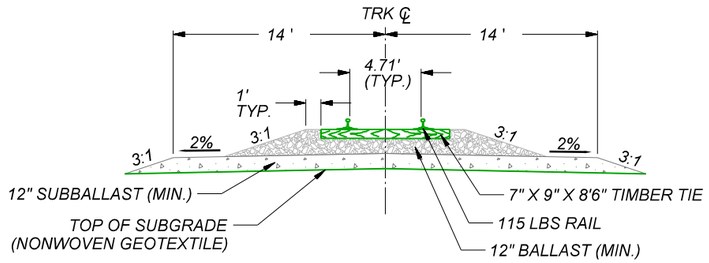
SHEET NUMBER: 58 of 139

DOCUMENT TYPE: *50% DESIGN*

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Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

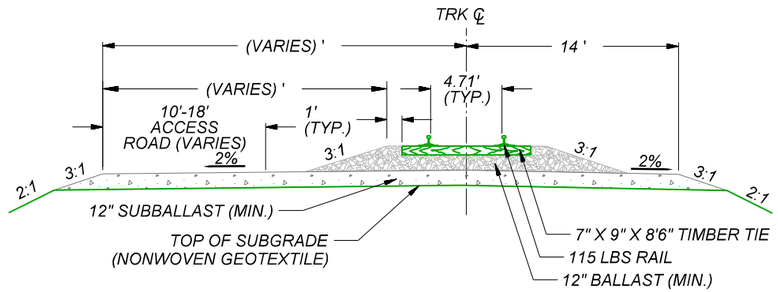
SHEET TITLE:
ROAD PLAN & PROFILE
PRIVATE ACCESS ROAD 3



1 / 59 TYPICAL TRACK SECTION 1

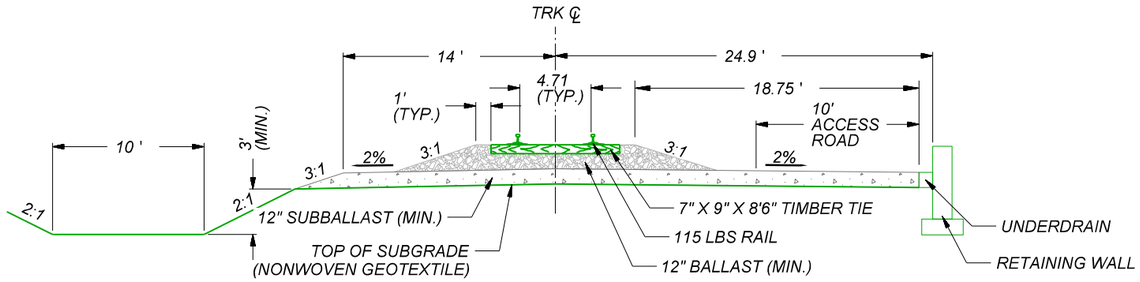
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CONSTRUCTION DETAILS
FOR ALL TYPICAL SECTIONS



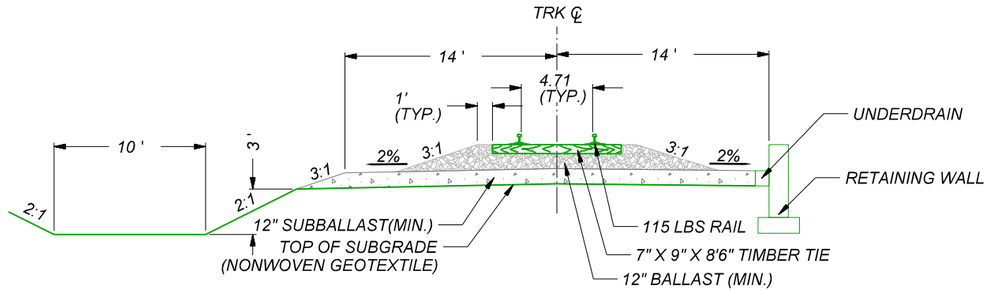
2 / 59 TYPICAL TRACK SECTION 2

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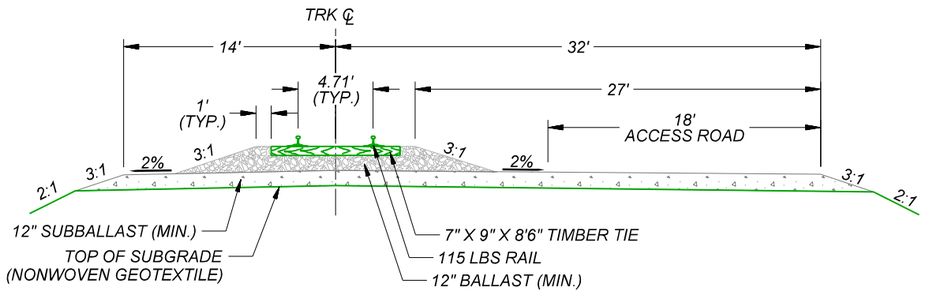
3 / 59 TYPICAL TRACK SECTION 3

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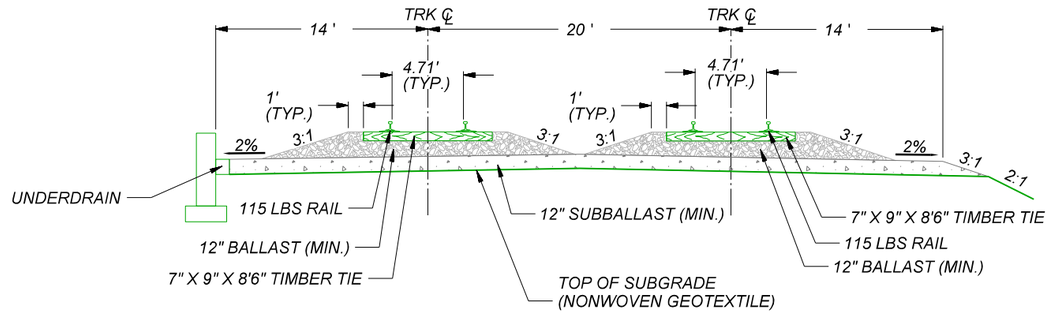
4 / 59 TYPICAL TRACK SECTION 4

SCALE: 1:10



5 / 59 TYPICAL TRACK SECTION 5

SCALE: 1:10



6 / 59 TYPICAL TRACK SECTION 6

SCALE: 1:10

– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
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Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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IEC Project No 24-012
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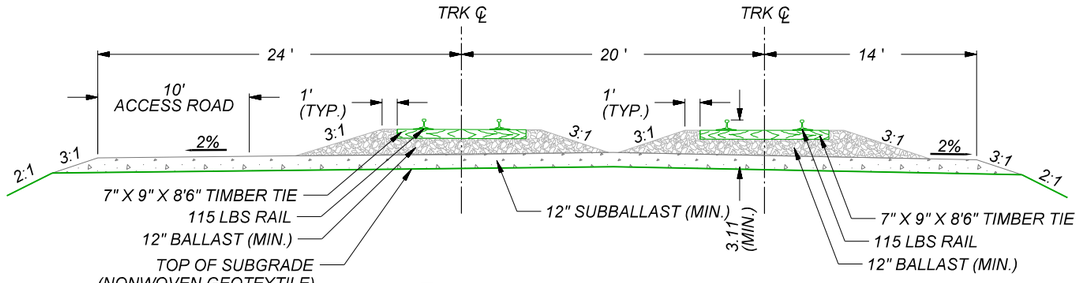
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DOCUMENT TYPE: *50% DESIGN*

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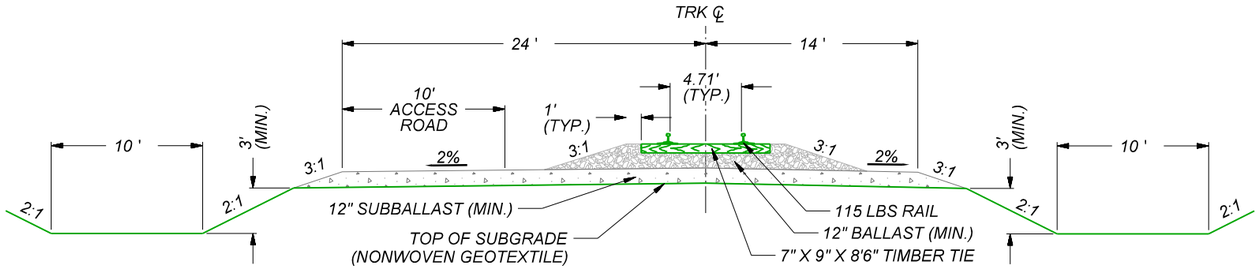
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
TYPICAL DETAILS



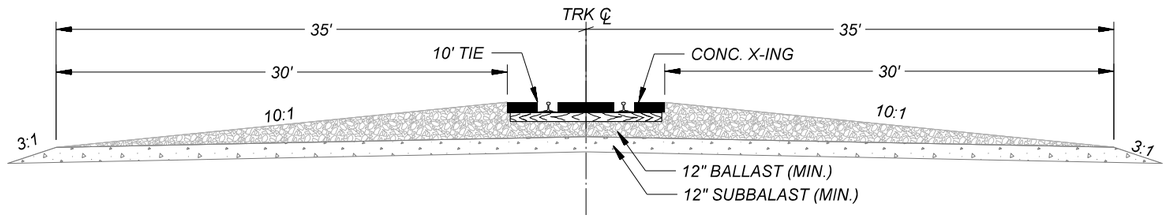
7/60 TYPICAL TRACK SECTION 7

SCALE: 1:10



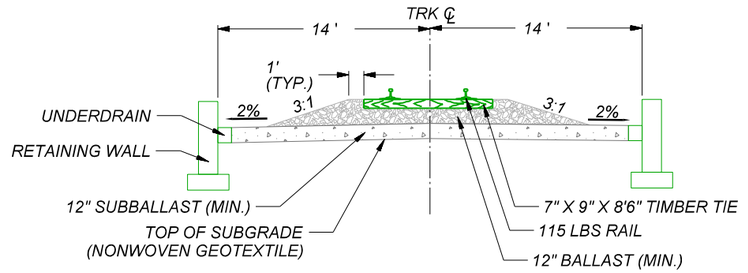
8/60 TYPICAL TRACK SECTION 8

SCALE: 1:10



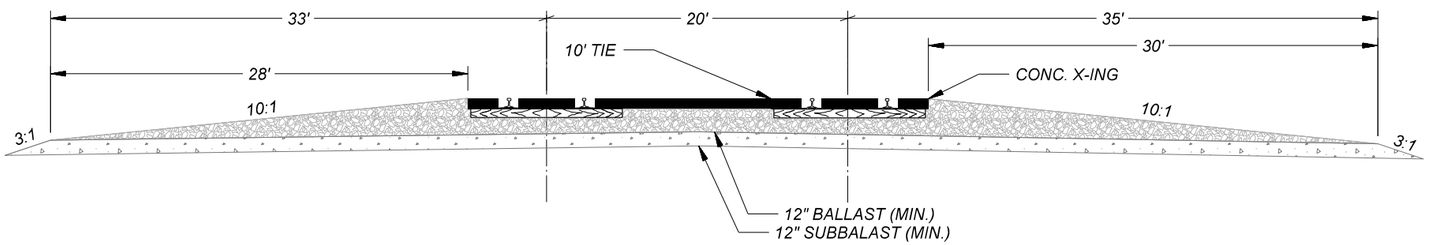
9/60 TYPICAL SINGLE ROAD X-ING

SCALE: 1:10



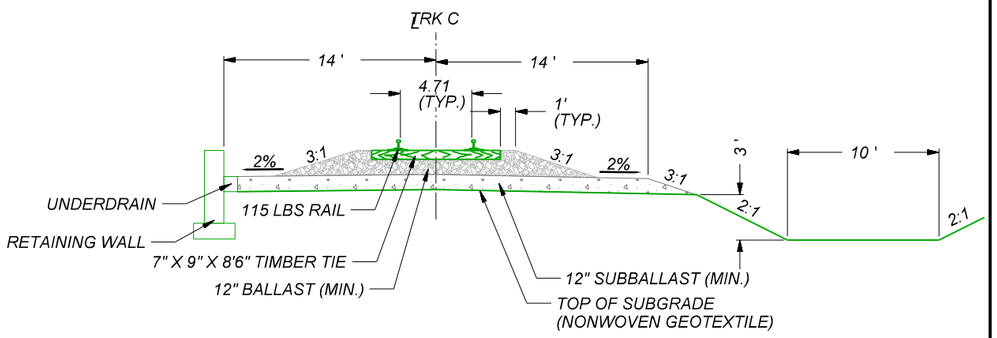
10/60 TYPICAL TRACK SECTION 10

SCALE: 1:10



11/60 TYPICAL DOUBLE ROAD X-ING

SCALE: 1:10



12/60 TYPICAL TRACK SECTION 12

SCALE: 1:10

- PRELIMINARY -
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Remove Ind. Track
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Ex. Leased Ind. Trk
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Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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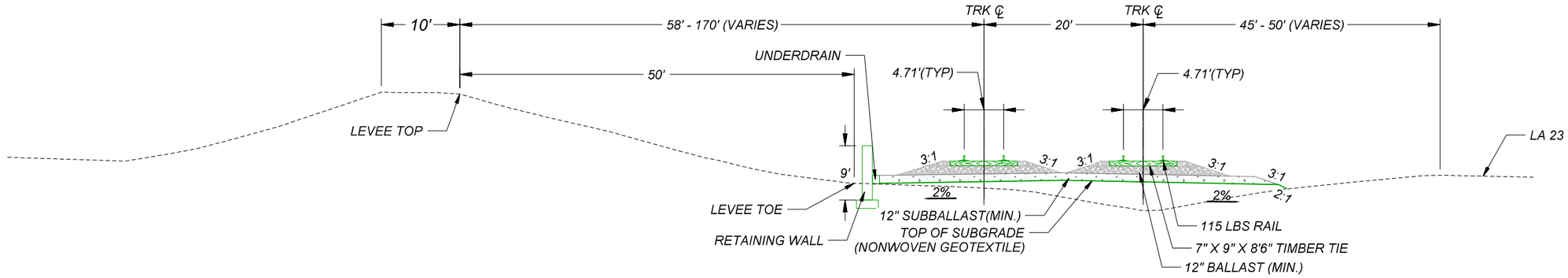
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LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
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TYPICAL DETAILS



13
61

TYPICAL TRACK SECTION 14

SCALE: N.T.S

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Ex. Leased Ind. Trk
Ind. Manifest Track
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Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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DATE: 8/25/2025
SHEET NUMBER: 61 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
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Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
TYPICAL DETAILS

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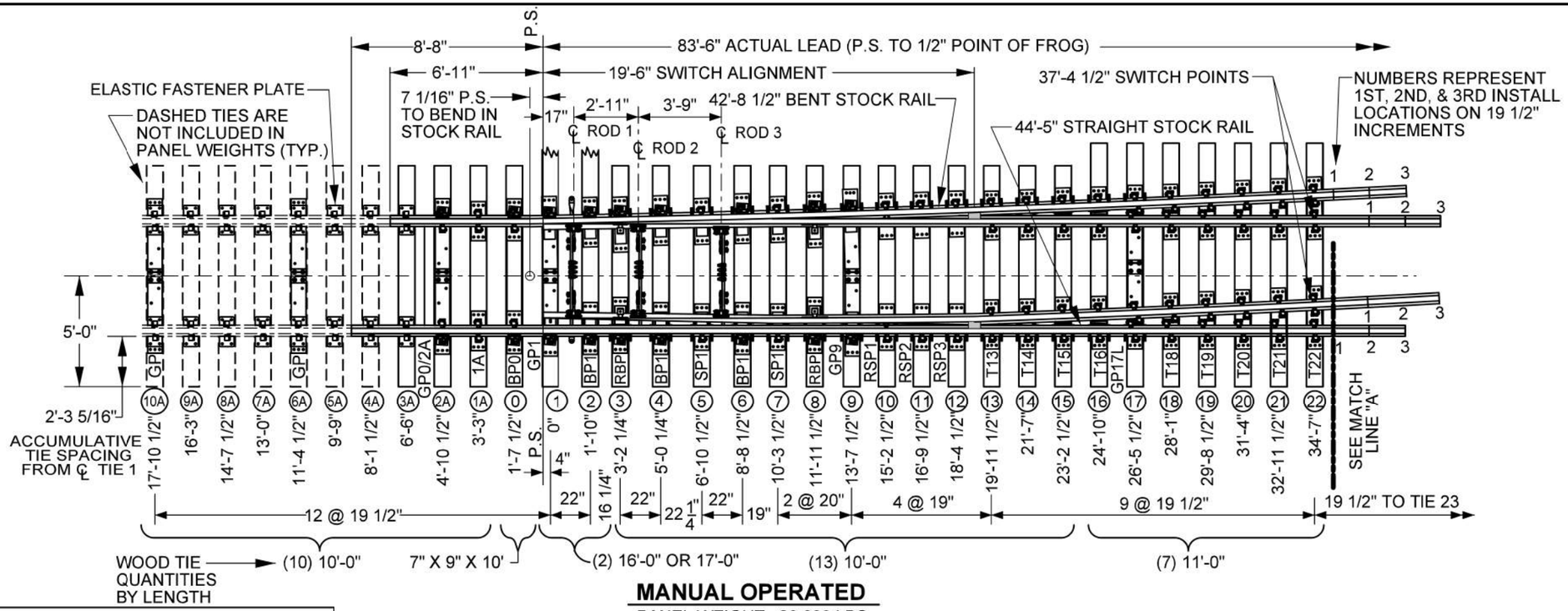
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DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
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LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
TYPICAL DETAILS



MANUAL OPERATED

PANEL WEIGHT: 20,000 LBS.

ITEMS USED IN ALL # 11 TURNOUTS			
QTY.	COMPONENT DESCRIPTION	DWG #	UPRR ITEM #
1	19'-6" (EXT. 37'-4 1/2") STRT SAMSON SWITCH POINT	1325	SEE DWG
1	19'-6" (EXT. 37'-4 1/2") CURVED SAMSON SWITCH POINT	1325	SEE DWG
1	44'-5" STRAIGHT SAMSON STOCK RAIL	1405	SEE DWG
1	42'-8 1/2" BENT / CURVED SAMSON STOCK RAIL	1405	SEE DWG
1	EA. SWITCH RODS NO. 2, AND 3	2190	SEE DWG
2	"GP" GAUGE PLATE FOR TIES 6A & 10A AHEAD OF POINT	1705	N/A
1	"GP0/2A" ADJUSTABLE BRACE GAUGE PLATE FOR TIE 2A	1702	N/A
2	"1A" PLATE FOR TIE 1A	1500	N/A
1	"GP9" ADJUSTABLE BRACE GAUGE PLATE FOR TIE 9	1707	N/A
4	RBP - ADJUSTABLE BRACE ROLLER PLATE FOR TIES 3 & 8	2230	SEE DWG
2	EKOSLIDE ROLLER ASSEMBLY TYPE CZ-5	2230	SEE DWG
2	EKOSLIDE ROLLER ASSEMBLY TYPE CZ-10	2230	SEE DWG
4	"BP1" ADJUSTABLE BRACE SLIDE PLATE	1540	557-2960
6	"SP1" SIDE PLATE	1540	557-2961
2	EA. "RSP1", "RSP2", AND "RSP3" RISER SLIDE PLATES FOR TIE 10-12	1525	N/A
2	TURNOUT PLATES T13 THUR T22	1505	SEE DWG
1	"GP17" GAUGE PLATE FOR TIE 17	1715	SEE DWG
1	"GP31" GAUGE PLATE FOR TIE 31	1715	SEE DWG
1	"GP38" GAUGE PLATE FOR TIE 38	1715	SEE DWG
1	36'-1" CLOSURE INSULATED JOINT RAIL	5011	N/A
1	32'-9" INSULATED JOINT TURNOUT RAIL	5011	N/A
1	36'-1" CLOUSRE RAIL (ONLY IN NON-INSULATED TU)	5011	N/A
1	32'-9" JOINT TURNOUT RAIL (ONLY IN NON-INSULATED TURNOUT)	5011	N/A
253	136 OR 141 LB. RAIL (IN LINEAR FEET)	N/A	N/A
152	PANDROL TIE PLATE	0469	503-9020
12	MODIFIED PANDROL TIE PLATE	0470	N/A
518	PANDROL ECLIP E-2055 (SUBTRACT 8 FOR INSULATED TURNOUT)	0436	503-6100
8	INSULATED JOINT CLIP ASSEMBLY (ONLY IN INSULATED TURNOUT)	N/A	SEE DWG
1254	15/16" DIA. 6 1/2" LG. "RAILROAD APPROVED" SCREW SPIKES	0431	503-8620
520	RAIL ANCHORS	0439	550-1650

MANUAL OPERATED ITEM NUMBERS	UPRR L.H.		UPRR R.H.		UPRR L.H.	UPRR R.H
USE OF SPRING SWITCH 1 1/4" REINF. IN TURNOUTS					WITH	WITH
USE OF BONDED JOINT IN TURNOUS	WITHOUT	WITH	WITHOUT	WITH	WITH	WITH
136 LB - #11 TURNOUT W/ RBM FROG, PPTO	N/A	557-8058	N/A	557-8059	557-8034	557-8082
136 LB - #11 TURNOUT W/ SPRING FROG, PPTO	N/A	557-8083	N/A	557-8084	557-8079	557-8080
136 LB - #11 TURNOUT W/ SMSG FROG, PPTO	557-8089	N/A	557-8090	N/A	N/A	N/A
136 LB - #11 TURNOUT W/ JUMP FROG, PPTO	N/A	557-8098	N/A	557-8099	N/A	N/A

POWER OPERATED ITEM NUMBERS	L.H.	R.H.
136 LB #11 TURNOUT W/ SPRING FROG, PPTO	557-8077	557-8078

TIES USED IN ALL # 11 TURNOUTS		
QTY	SIZE	TIE NUMBER
10	7" X 9" X 10'-0"	TIES 1A THRU 10A
13	7" X 9" X 10'-0"	TIES 3 THRU 15
20	7" X 9" X 11'-0"	TIES 16 THRU 35
8	7" X 9" X 12'-0"	TIES 36 THRU 43
7	7" X 9" X 13'-0"	TIES 44 THRU 50
7	7" X 9" X 14'-0"	TIES 51 THRU 57
7	7" X 9" X 15'-0"	TIES 58 THRU 64
6	7" X 9" X 16'-0"	TIES 65 THRU 70
7	7" X 9" X 17'-0"	TIES 71 THRU 77

141 LB ITEMS
DESCRIPTION
141 LB RH SPRING MANUAL W O/ INSULATED JOINTS
141 LB LH SPRING MANUAL W O/ INSULATED JOINTS
141 LB RH SPRING POWER W O/ INSULATED JOINTS
141 LB LH SPRING POWER W O/ INSULATED JOINTS
141 LB RH SPRING MANUAL TURNOUT W/ INSULATED JOINTS
141 LB LH SPRING MANUAL TURNOUT W/ INSULATED JOINTS
141 LB RH SPRING POWER TURNOUT W/ INSULATED JOINTS
141 LB LH SPRING POWER TURNOUT W/ INSULATED JOINTS

NOTES:
1. ALL TIES 7" X 9" BODY UNLESS OTHERWISE SHOWN.
2. FULLY BOX ANCHOR STOCK RAILS, TIES 3-15 FOR SHIPPING OF PANELS ONLY.
3. APPLY 5" BOND WIRES ONE CRIB AHEAD OF HEEL OF SWITCH ON STOCK AND SWITCH POINT RAILS.
4. ALL SWITCH POINT AND STOCKRAIL DIMENSIONS ARE TO FIRST INSTALL, SEE PLAN 1405 FOR FULL LENGTH.

15/62 NO. 11 TURNOUT

SCALE: 1:10

- PRELIMINARY -
NOT FOR CONSTRUCTION

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Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
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Power Derail
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Prop. Land Lease

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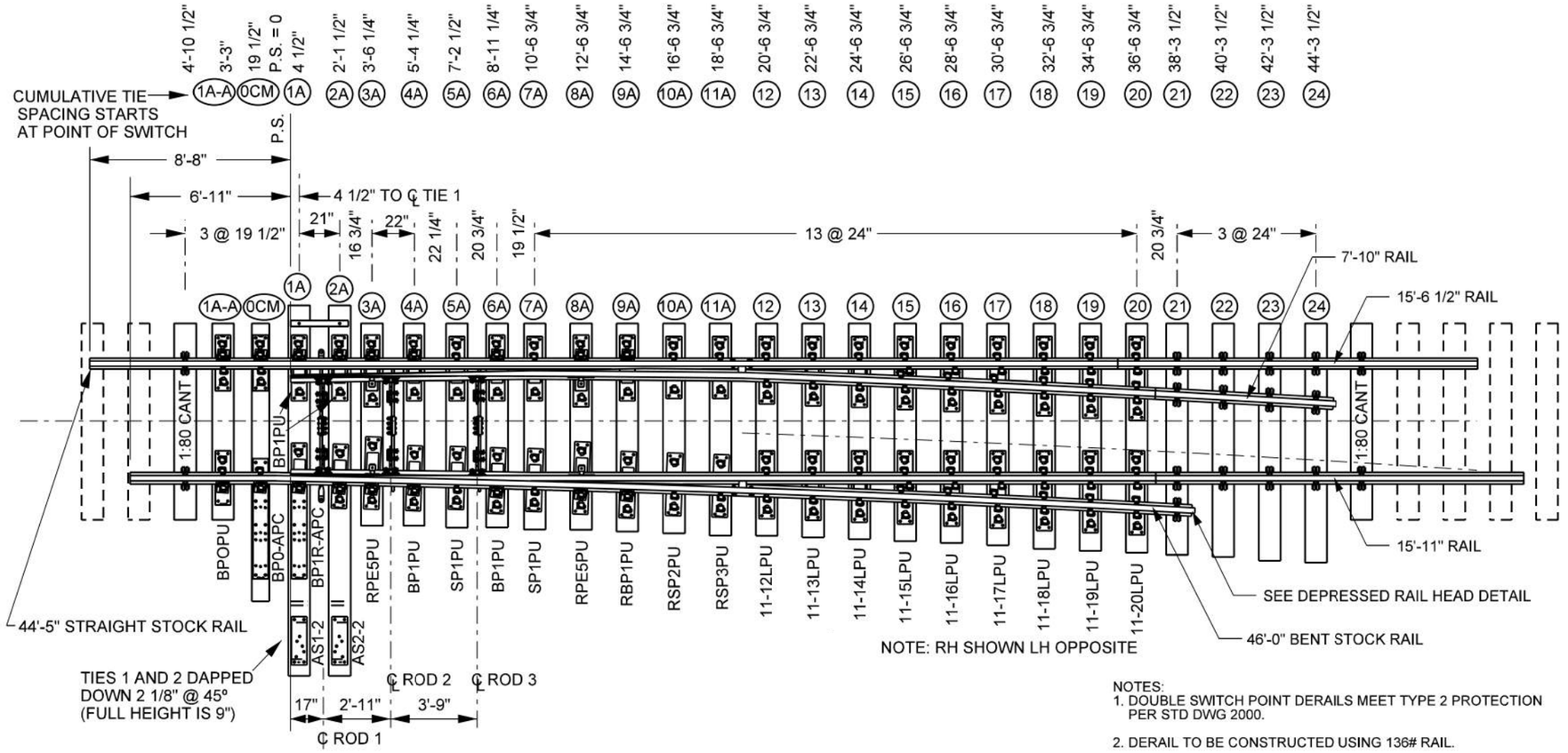
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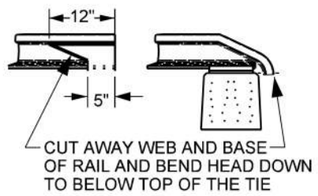
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LOCATION & DESCRIPTION: NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33) PLAQUEMINES PARISH, LA

SHEET TITLE: TYPICAL DETAILS



NOTE: RH SHOWN LH OPPOSITE



DEPRESSED RAIL HEAD DETAIL

NOTES:
1. DOUBLE SWITCH POINT DERAILS MEET TYPE 2 PROTECTION PER STD DWG 2000.
2. DERAIL TO BE CONSTRUCTED USING 136# RAIL.
3. DOUBLE SWITCH POINT DERAILS MAY BE CONSTRUCTED OF THE SAME RAIL SIZE AS THE CONNECTING TRACK. (115 LB MINIMUM). ALL NEW DERAILS INSTALLED IN UPRR MAINTAINED TRACK SHALL BE CONSTRUCTED OF 133 OR 136 LB. MATERIAL.

REF. UP STD DWG 2000 FOR INSTALL LOCATION
REF. UP STD DWG 2100 FOR DERAIL TARGET
REF. UP STD DWG 2132 FOR 36EH SWITCH STAND
REF. UP STD DWG 2125 FOR CONNECTING ROD

16/64 DOUBLE SWITCHPOINT DERAIL

SCALE: N.T.S.

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LOCATION & DESCRIPTION:
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PLAQUEMINES PARISH, LA

SHEET TITLE:
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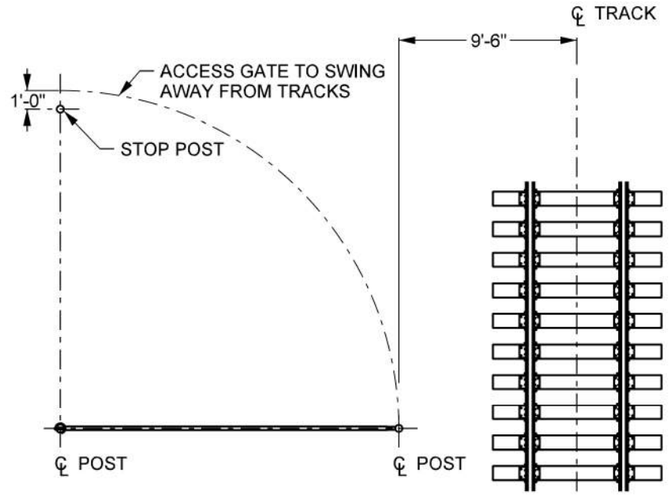
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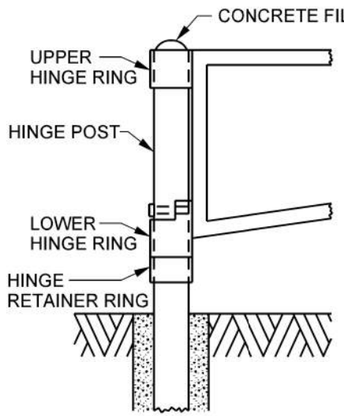
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

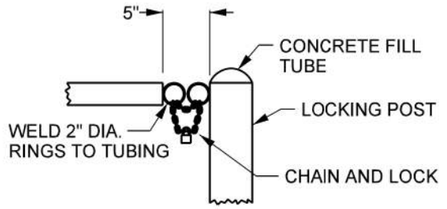
SHEET TITLE:
TYPICAL DETAILS



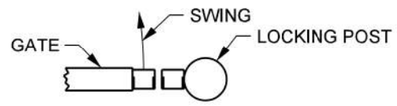
TYPICAL GATE LOCATION PLAN



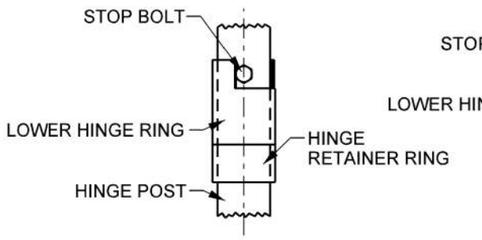
HINGE POST DETAIL



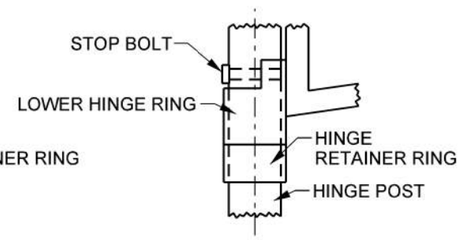
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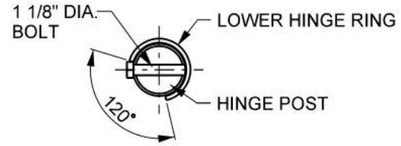
LOCKING POST PLAN DETAIL



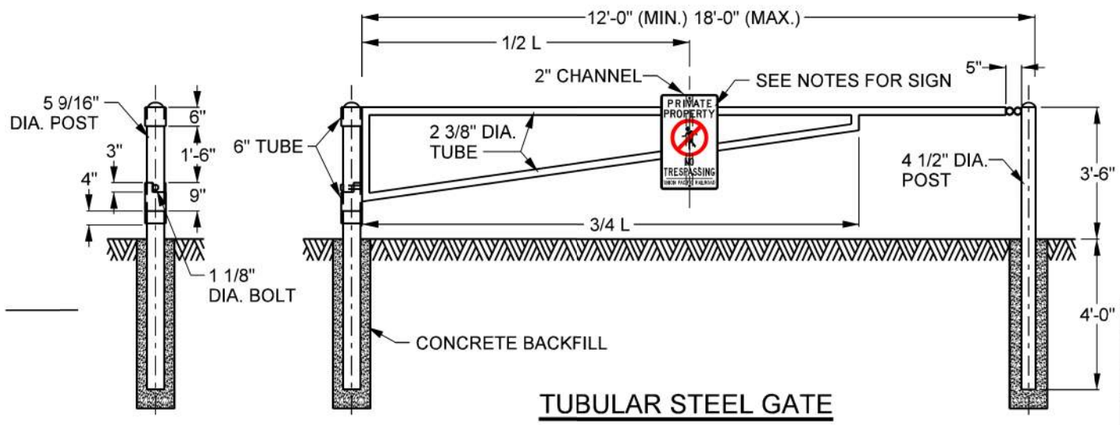
HINGE RING END DETAIL



LOWER HINGE RING DETAIL



HINGE POST PLAN DETAIL



TUBULAR STEEL GATE

ITEM	ITEM NO.
12' GATE	598-9200
14' GATE	598-9202
16' GATE	598-9204
18' GATE	598-9206

NOTES:
1. SECURITY GATES WILL BE PLACED AT LEAST 25 FEET FROM THE ROADWAY.
2. GATE TO BE USED AT LOCATIONS WHERE MAXIMUM SECURITY IS REQUIRED.
3. FOR MOUNTING OF PRIVATE PROPERTY SIGN, BOLT SIGN TO 2" CHANNEL WELDED TO GATE. FOR SIGN DETAILS, SEE PLAN 0538.
4. CONCRETE BACKFILL TO BE 6" MINIMUM 2500 PSI.

19/67 SECURITY GATE
SCALE: NTS

- PRELIMINARY -
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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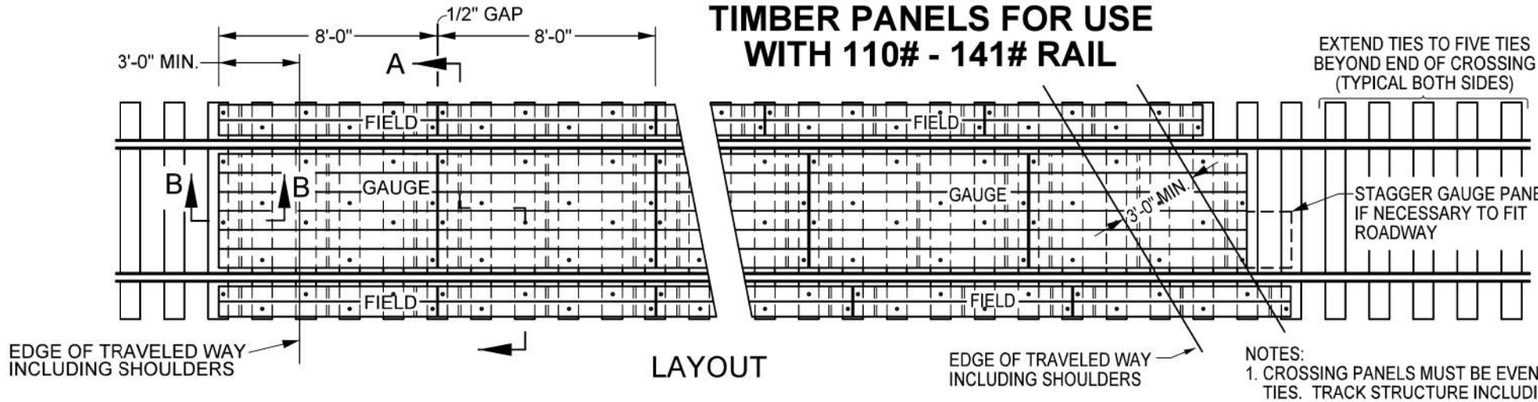
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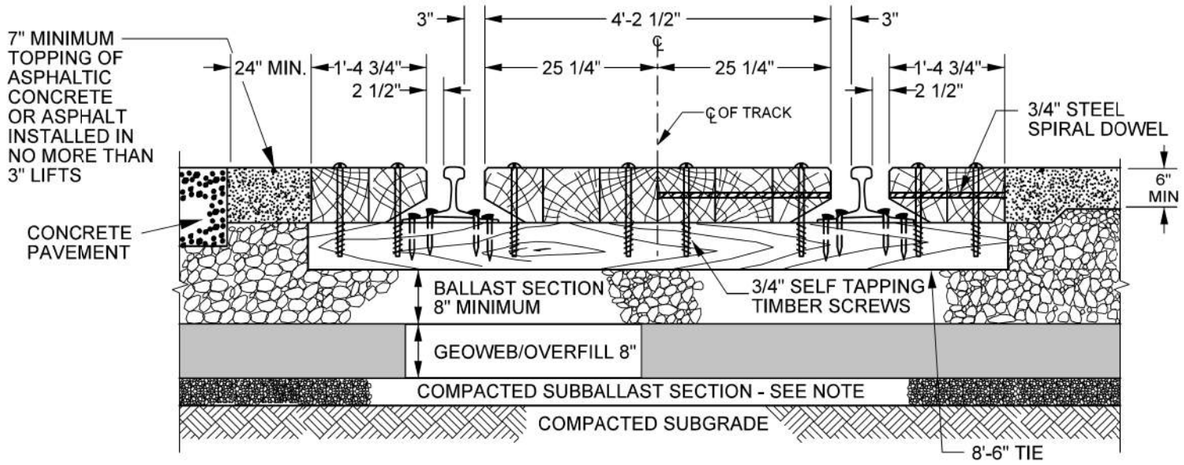
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SHEET TITLE: TYPICAL DETAILS

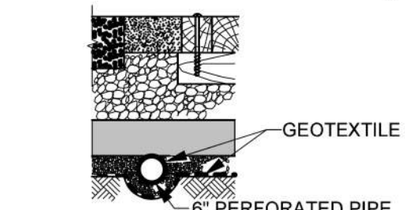
TIMBER PANELS FOR USE WITH 110# - 141# RAIL



LAYOUT

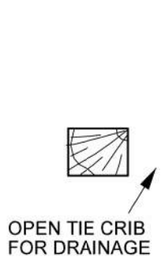


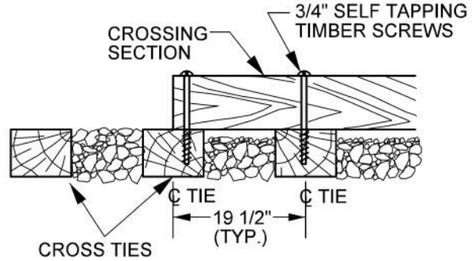
SECTION A-A (THROUGH CROSSING WITH TIMBER TIES)



NOTE:
PERFORATIONS TO BE PLACED DOWN-WARD NEAR FLOW LINE OF PIPE.

SECTION WITH DRAIN





SECTION B-B

NOTES:

1. CROSSING PANELS MUST BE EVENLY SUPPORTED ON ALL TIES. TRACK STRUCTURE INCLUDING RAIL, OTM, TIES, BALLAST AND ROADBED MUST BE IN EXCELLENT CONDITION. ALL TIES MUST BE 8'-6" LONG, SPACED AT 19 1/2" CENTERS AND EXTEND FIVE TIES BEYOND END OF CROSSING. NEW 7" X 9" X 8'-6" TRACK TIES TO BE INSTALLED IF NECESSARY.
2. CROSSING SITE IS TO BE INSPECTED PRIOR TO START OF INSTALLATION TO DETERMINE THAT PROPER DRAINAGE AND SURFACE SUPPORT IS PROVIDED, TRACK GRADE IS UNIFORM AND EXISTING TIES ARE AT LEAST 8'-6" LONG.
3. IF CONDITIONS WARRANT, SITE IS TO BE OVER-EXCAVATED AND CROSSING DRAINAGE SYSTEM INSTALLED USING COMPACTED, WELL GRADED GRANULAR FILL; SUBBALLAST, GEOTEXTILE AND PERFORATED DRAINAGE PIPE (IF REQUIRED) INSTALLED PER DETAILS OF THIS DRAWING.
4. GEOWEB UNDERLAYMENT RECOMMENDED FOR ALL ROAD CROSSING INSTALLATIONS.
5. ADDITIONAL SITE DRAINAGE INCLUDING PROPER DRAINAGE AT EACH QUADRANT OF CROSSING SHALL BE COMPLETED TO ENSURE CROSSING DRAINAGE.
6. RAIL JOINTS TO BE LOCATED TO FALL OUTSIDE THE CROSSING AREA A MINIMUM OF 15'-0" FROM END OF CROSSING TIMBER.

SEE PAGE 2 FOR THE REST OF THE NOTES

- PRELIMINARY -
NOT FOR CONSTRUCTION

21
69

TIMBER TIE X-ING

SCALE: NTS

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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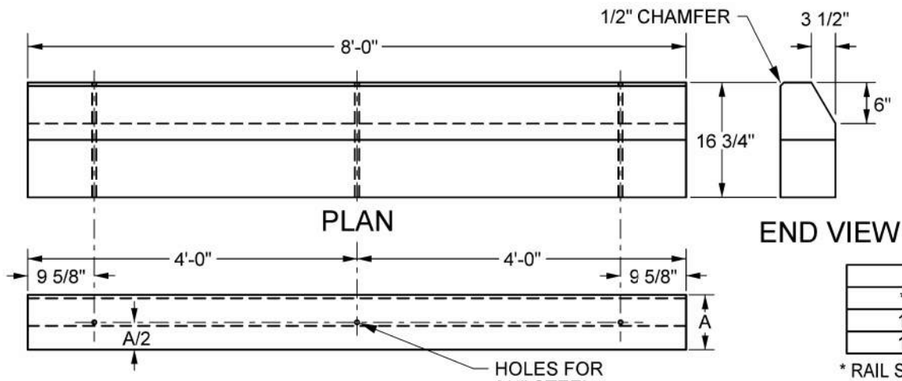
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LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
TYPICAL DETAILS

TIMBER PANELS FOR USE WITH 110# - 141# RAIL



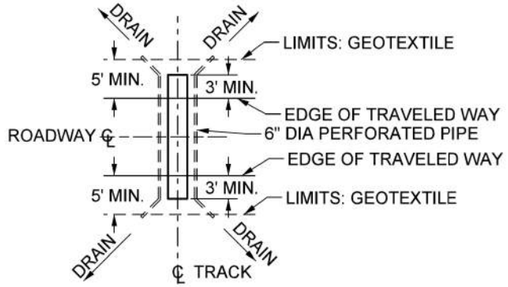
FIELD TIMBER PANEL A

MATERIAL FOR ONE SECTION
2 - A x 8 3/8" x 8'-0" TIMBERS
3 - 3/4" STEEL SPIRAL DOWELS
6 - 3/4" x 13" SELF TAPPING TIMBER SCREWS (INSTALL IN FIELD. NO PRE-DRILL FROM MANUFACTURER)

DIMENSION CHART		
*RAIL SIZE	A	SCREWS
131# - 141#	8"	3/4" x 13"
110# - 119#	7 1/2"	3/4" x 13"

* RAIL SHALL BE AT LEAST 115# FOR A MINIMUM LENGTH OF 20' BEYOND THE EDGE OF TRAVELED WAY

SUBBALLAST NOTE:
SUBBALLAST SECTION TO BE A MINIMUM OF 4" WHEN RENEWING EXISTING CROSSING. FOR NEW CONSTRUCTION, SUBBALLAST SECTION TO BE IN ACCORDANCE WITH CONSTRUCTION DESIGN STANDARDS OR AS REQ'D. BY STATE OR LOCAL AGENCIES.



TYPICAL PIPE LAYOUT

NOTES (CONTINUED FROM PAGE 1):

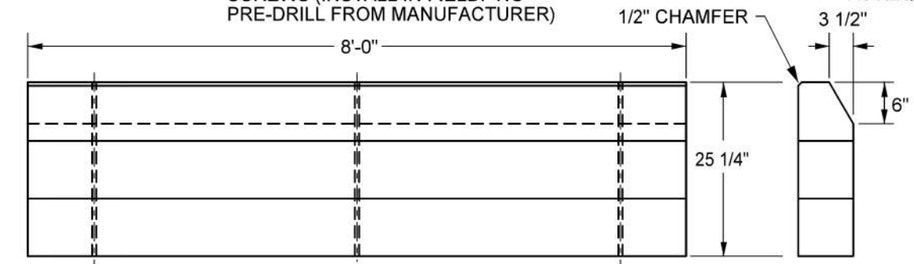
FABRICATION AND TREATMENT:
1. CROSSING SECTIONS TO BE FABRICATED AND ASSEMBLED TO AVOID ANY CUTTING OR FITTING AT THE POINT OF INSTALLATION. SECTIONS TO BE PREDRILLED WITH 1/2" HOLES AND TRANSVERSELY DOWELED WITH 3/4" TWISTED DRIVE DOWELS. EACH PLANK TO BE FRAMED, BORED AND TREATED WITH A P2 SOLUTION TO 8 LBS. PER CUBIC FOOT RETENTION PRIOR TO ASSEMBLY INTO CROSSING SECTION. PLACE THE CROSSING SECTION MARK ON THE END OF ALL SECTIONS. EACH MARK TO HAVE A SUFFIX DENOTING RAIL SIZE AS SHOWN UNDER CATEGORIES IN DIMENSION CHART.

MATERIALS AND INSTALLATION:
1. REQUISITIONS FOR PREFABRICATED CROSSING SECTIONS TO BE MADE SPECIFYING THE NUMBER OF EACH TYPE OF SECTION REQUIRED (A OR B) AND THE WEIGHT OF RAIL WITH WHICH IT IS TO BE USED (133, 131, ETC.) AS DENOTED IN THE DIMENSION CHART UNDER CATEGORIES. DRILLING TO START AT THE CENTERLINE OF CROSSING AND WORK TOWARDS THE ENDS.

2. GEOTEXTILE AND PIPE TO BE INSTALLED ONLY AT LOCATIONS WHERE REQUIRED BY STATE OR LOCAL AGENCIES OR WHERE DESIGNATED BY CHIEF ENGINEER.

3. REPORT CROSSING GATE MALFUNCTIONS TO 24 HR UPRR CROSSING HOT LINE AT 1-800-848-8715.

4. ALL EXCEPTIONS TO THIS PLAN MUST BE APPROVED BY THE CHIEF ENGINEER.



GAUGE TIMBER PANEL B

MATERIAL FOR ONE SECTION
3 - A x 8 3/8" x 8'- 0" TIMBERS
3 - 3/4" STEEL SPIRAL DOWELS
6 - 3/4" x 13" SELF TAPPING TIMBER SCREWS SCREWS (INSTALL IN FIELD. NO PRE-DRILL FROM MANUFACTURER)

REQUIRED COMPONENTS		
RAIL WEIGHT	110#-119#	131#-141#
4 PIECE SET	540-3900	540-4300
FIELD TIMBER PANEL A	540-4000	540-4400
GAUGE TIMBER PANEL B	540-4100	540-4500
3/4" SELF TAP TIMBER SCREWS	130-5402	

OPTIONAL COMPONENTS	
20' SECTION 6" PERFORATED PIPE	510-3201
6" ADJUSTABLE PIPE ELBOW	510-3557
6" PIPE CONNECTOR BAND	510-3379
100' ROLL GEOTEXTILE	550-0119
FLANGEWAY RUBBER	540-1950
GEOWEB PANEL	550-0120
ATRA KEY (BOX OF 450)	550-0122

20/68 TIMBER TIE X-ING

SCALE: NTS

– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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DATE: 8/25/2025

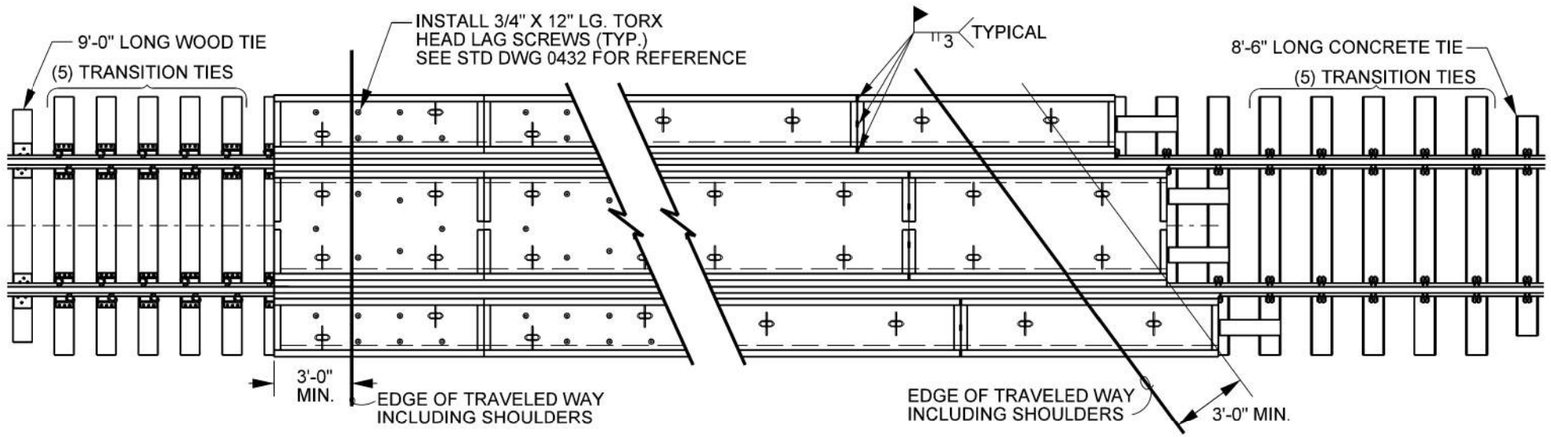
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DOCUMENT TYPE: *50% DESIGN*

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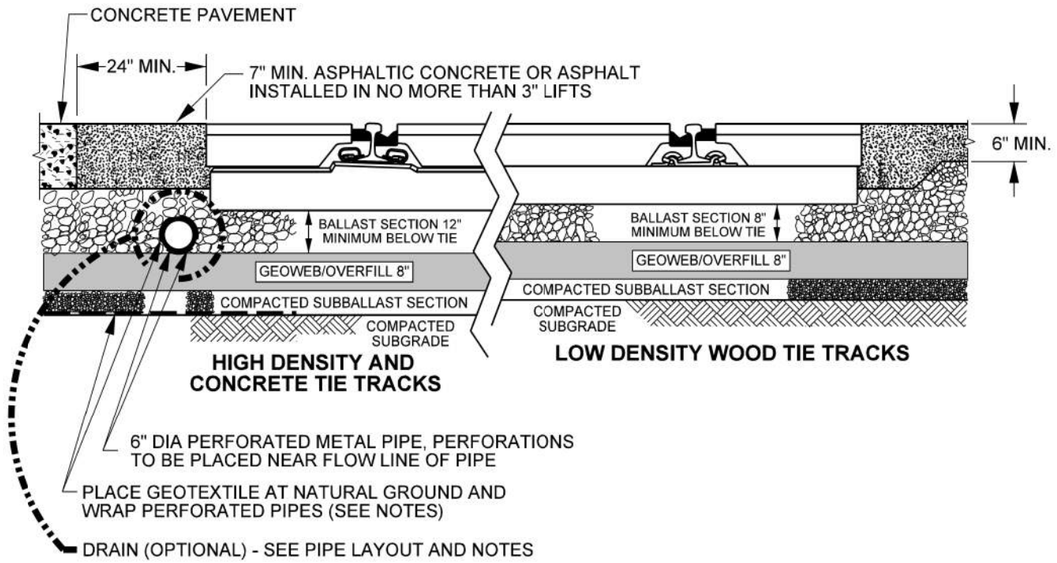
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
TYPICAL DETAILS



PLAN VIEW OF PANEL WITH TIMBER TIES

PLAN VIEW OF PANEL & JOINT WELD LOCATION W/CONCRETE TIES



HIGH DENSITY AND CONCRETE TIE TRACKS

LOW DENSITY WOOD TIE TRACKS

TYPICAL BALLAST AND ASPHALT DETAIL

NOTES:
SEE PAGE 2 FOR NOTES AND MORE DETAILS.

23/71 CONC. TIE X-ING
SCALE: NTS

– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
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UNION PACIFIC

FES#

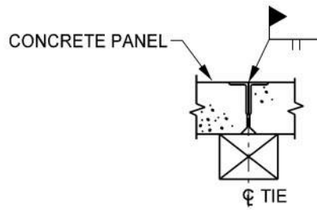
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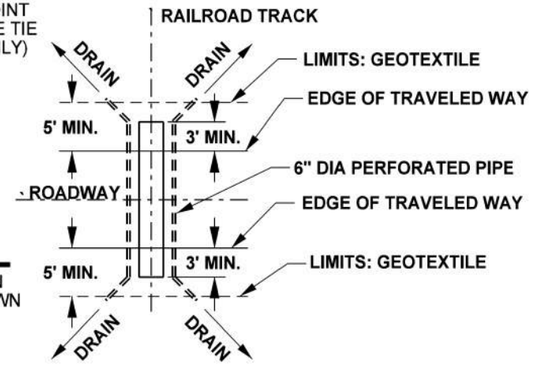
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
TYPICAL DETAILS



JOINT BETWEEN PANELS

INTERIOR JOINTS BETWEEN PANELS MUST REST ON CENTER LINE OF A WOOD OR CONCRETE TIE AS SHOWN



TYPICAL PIPE LAYOUT

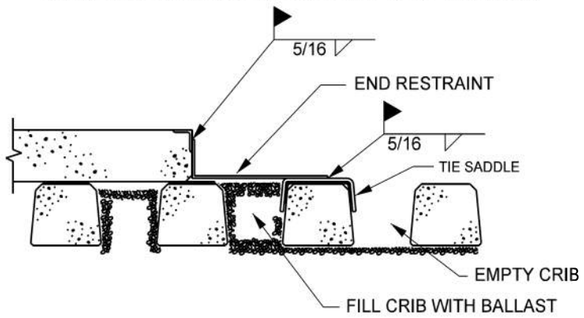
NOTES:

1. CROSSING PANEL SUPPORT THROUGH THE CROSSING MUST BE UNIFORM. CONCRETE TIE SPACING IS TO BE A MAXIMUM OF 24" CENTER TO CENTER. WOOD TIE SPACING TO BE MAXIMUM OF 19 1/2" CENTER TO CENTER. TIE SPACING MUST BE ADJUSTED TO SUPPORT THE ENDS OF THE PANELS
2. CROSSING SITE IS TO BE INSPECTED PRIOR TO START OF INSTALLATION TO DETERMINE THAT PROPER DRAINAGE AND SURFACE SUPPORT IS PROVIDED, TRACK GRADE IS UNIFORM AND EXISTING TIES ARE AT LEAST 10' LONG.
3. IF CONDITIONS WARRANT, SITE IS TO BE OVER-EXCAVATED AND CROSSING DRAINAGE SYSTEM INSTALLED USING COMPACTED, WELL GRADED GRANULAR FILL; SUBBALLAST, GEOTEXTILE AND PERFORATED DRAINAGE PIPE (IF REQUIRED) INSTALLED PER DETAILS OF THIS DRAWING.
4. GEOWEB UNDERLAYMENT RECOMMENDED FOR ALL ROAD CROSSING INSTALLATIONS.
5. ADDITIONAL SITE DRAINAGE INCLUDING PROPER DRAINAGE AT EACH QUADRANT OF CROSSING SHALL BE COMPLETED TO ENSURE CROSSING DRAINAGE.
6. PRECAST PANELS ARE TO BE HANDLED AND SUPPORTED AT SPECIFIED LIFTING INSERT LOCATIONS ONLY. LIFTING EQUIPMENT AND CONNECTION INSERTS ARE TO BE PROPERLY SIZED TO HANDLE THE LENGTH OF PANELS BEING INSTALLED. RING LIFTING DEVICES ARE AVAILABLE FROM COMPANY WAREHOUSE.
7. APPROACH ASPHALT ROADWAY PAVING IS TO MEET STATE DOT HIGHWAY SPECIFICATIONS AND INSTALLED ACCORDINGLY. ASPHALT IS TO BE INSTALLED WITH PAVER WITH MAXIMUM 3" LIFTS AND LAID PARALLEL TO CROSSING TO MINIMIZE APPROACH SETTLEMENTS.
8. GEOTEXTILE AND PIPE TO BE INSTALLED ONLY AT LOCATIONS WHERE REQUIRED BY STATE OR LOCAL AGENCIES OR WHERE DESIGNATED BY CHIEF ENGINEER.
9. GALVANIZED ELASTIC FASTENERS ARE TO BE USED WITHIN THE CROSSING AREA. PANDROL E-CLIPS TO BE USED ON WOOD TIE CROSSINGS AND SAFELOK CLIPS ON CONCRETE TIE CROSSINGS.
10. ALL RAIL JOINTS IN CROSSING AREA TO BE WELDED, DO NOT INSTALL BOLTED JOINT BARS.

REQUIRED COMPONENTS	
RING LIFTING DEVICE	410-1371
3/4" TORX SCREW FOR WOOD TIES (STD DWG 131500)	130-5400
ELASTOMERIC BEARING PAD FOR 141 LB. RAIL ON WOOD TIES	540-0203
CONFORMAL ELASTOMERIC BEARING PAD FOR 10'-0" CONCRETE TIES	503-6315
CONFORMAL ELASTOMERIC BEARING PAD FOR 8'-6" CONCRETE TIES	503-6312
END RESTRAINT FOR CONCRETE TIES (ONLY)	540-1925

OPTIONAL COMPONENTS	
20' SECTION 6" PERFORATED PIPE	510-3201
6" ADJUSTABLE ELBOW	510-3557
6" PIPE BANDS	510-3379
100' ROLL GEOTEXTILE	550-0119
GEOWEB PANEL	550-0120
ATRA KEY (BOX OF 450)	550-0122

NOTE:
GEOTEXTILE & PIPE TO BE INSTALLED ONLY AT LOCATIONS WHERE REQUIRED BY STATE OR LOCAL AGENCIES OR WHERE DESIGNATED BY CHIEF ENGINEER.



END RESTRAINT DETAIL (FOR CONCRETE TIES ONLY)

22/70 CONC. TIE X-ING

SCALE: NTS

– PRELIMINARY –
NOT FOR CONSTRUCTION

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
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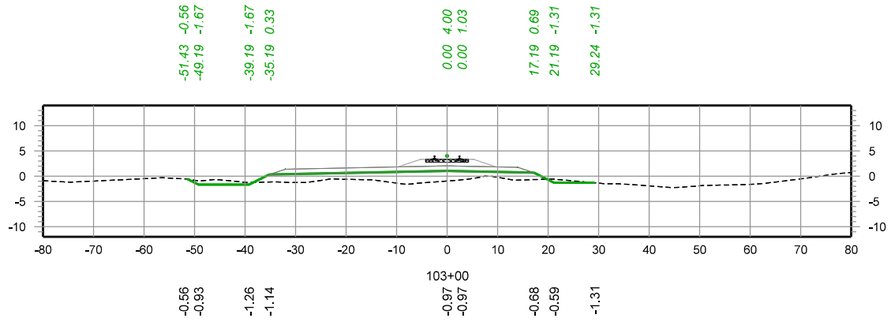
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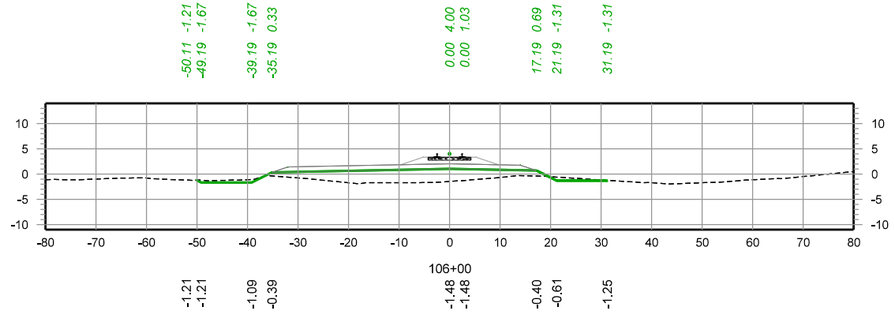
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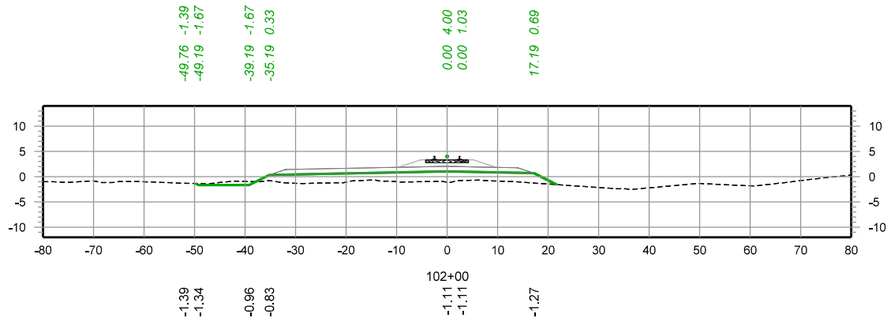
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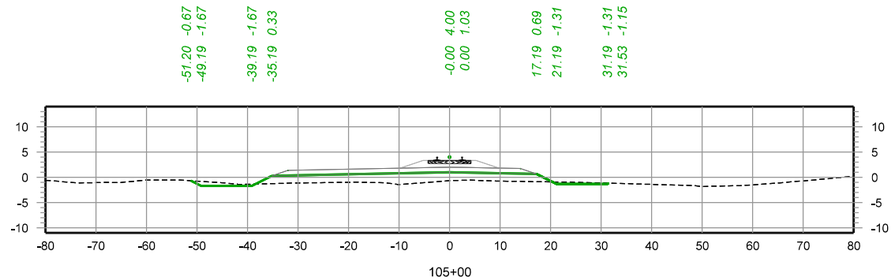
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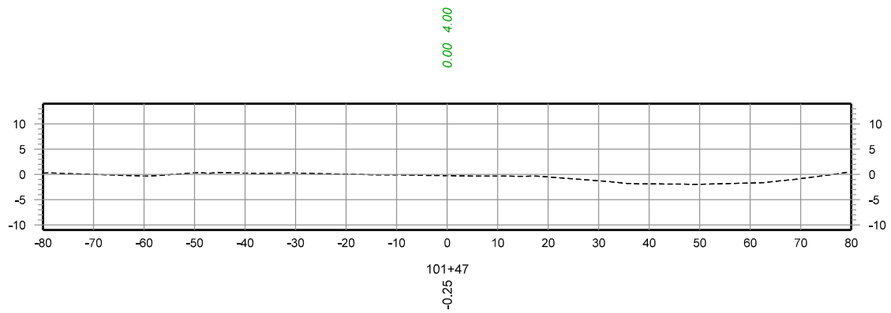
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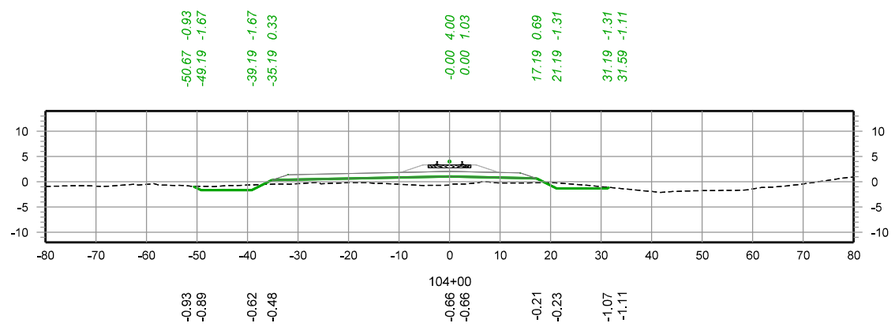












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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FIRM No: LA - EF. 0003109
IEC Project No 24-002

FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

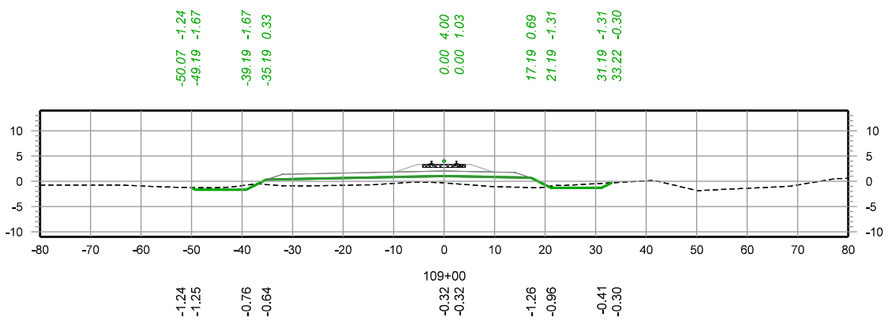
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SHEET NUMBER: 72 of 139

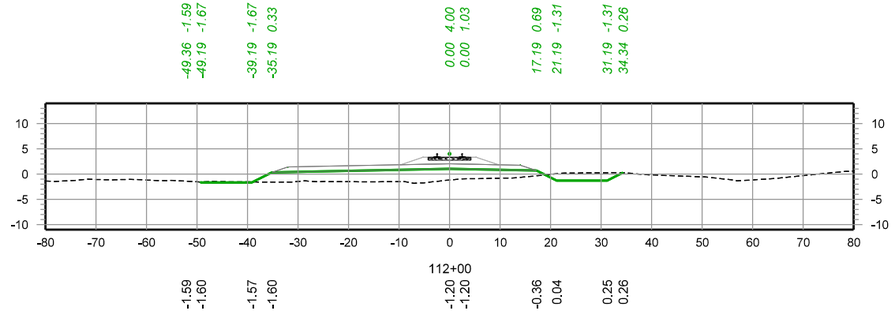
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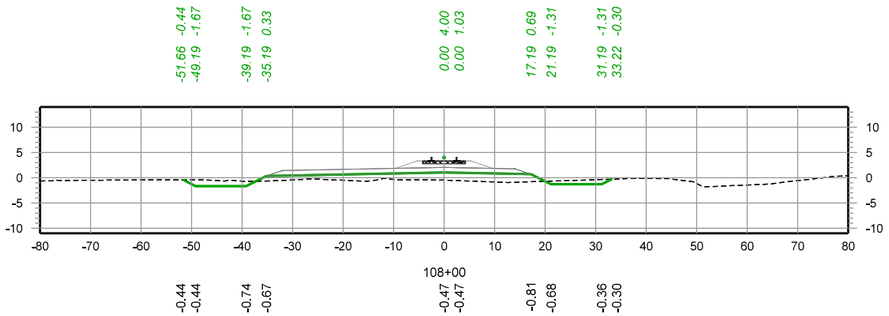
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Engineering Design/Construction

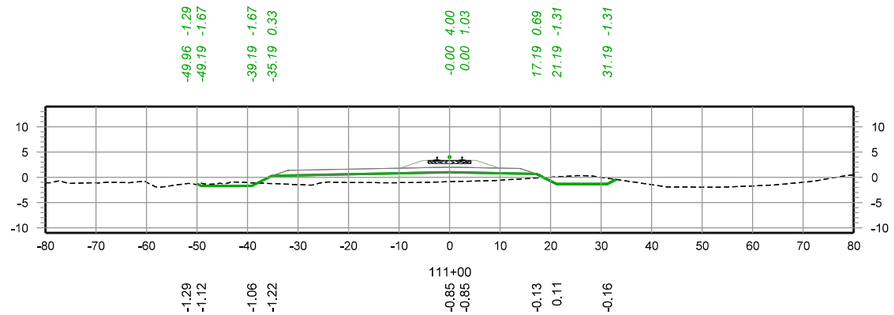
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

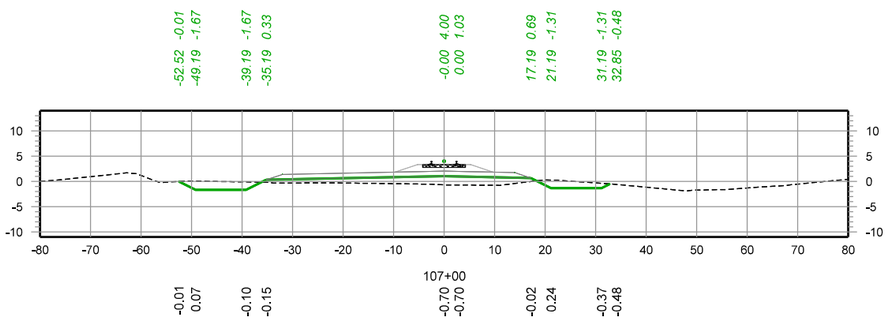
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STA. 101+46.67 - 106+00

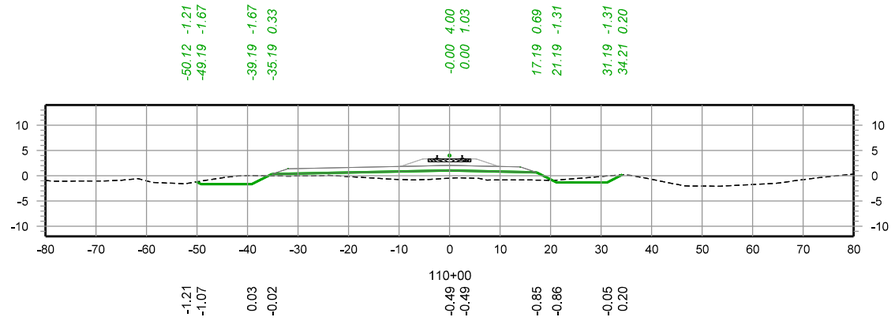












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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FIRM No: LA - EF. 0007741
360 RAIL SERVICES

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FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

SHEET NUMBER: 73 of 139

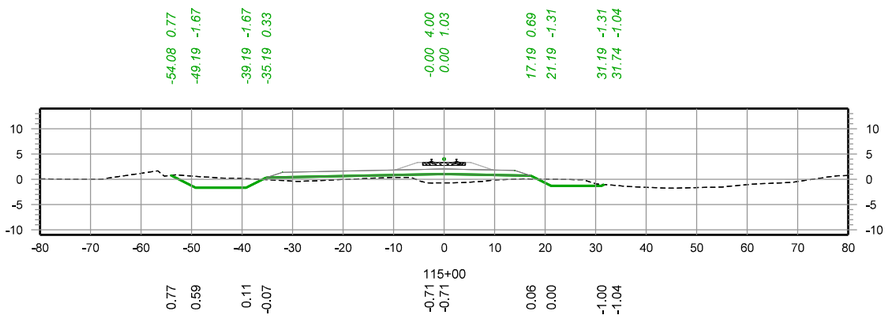
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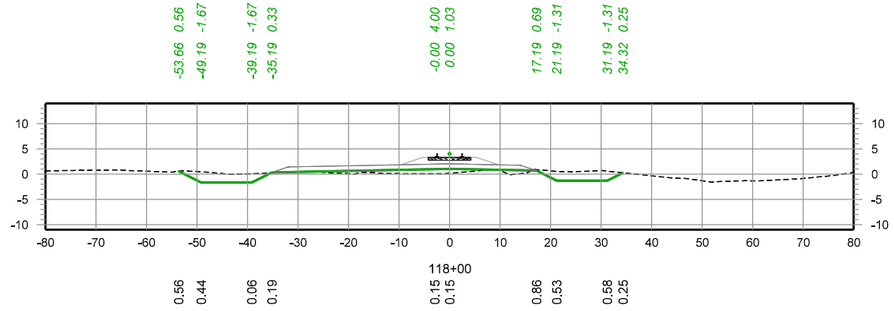
UNION PACIFIC RAILROAD

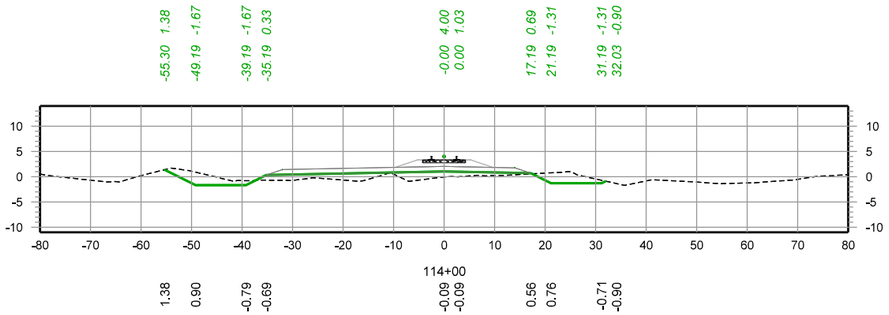
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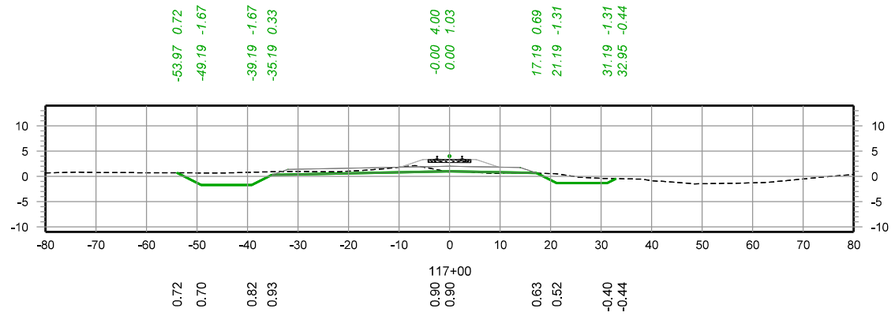
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

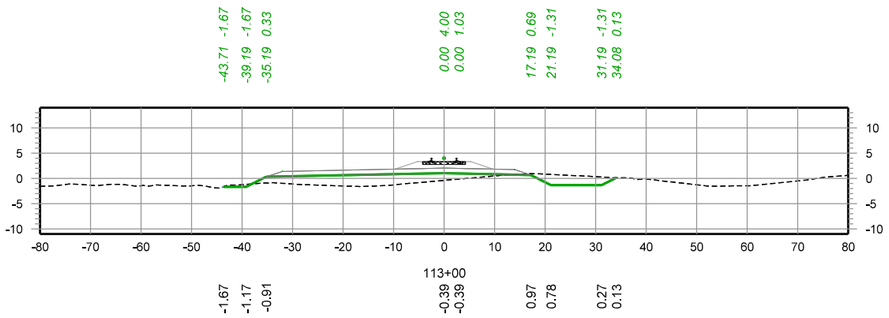
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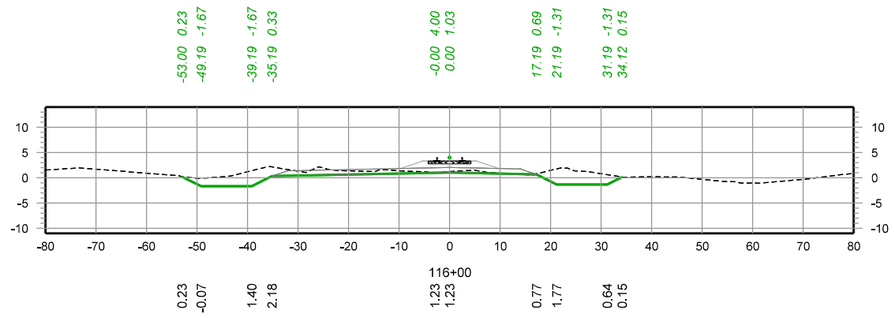












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30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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360 RAIL SERVICES
FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

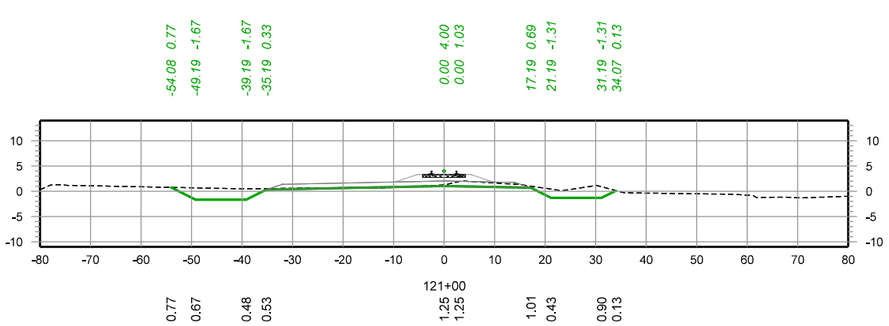
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DATE: 08/25/2025
SHEET NUMBER: 74 of 139

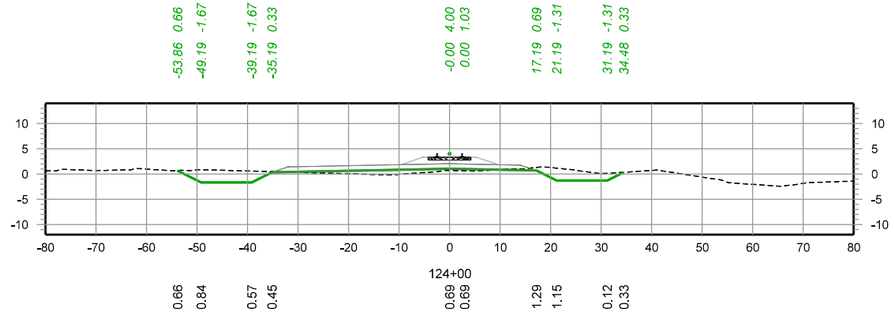
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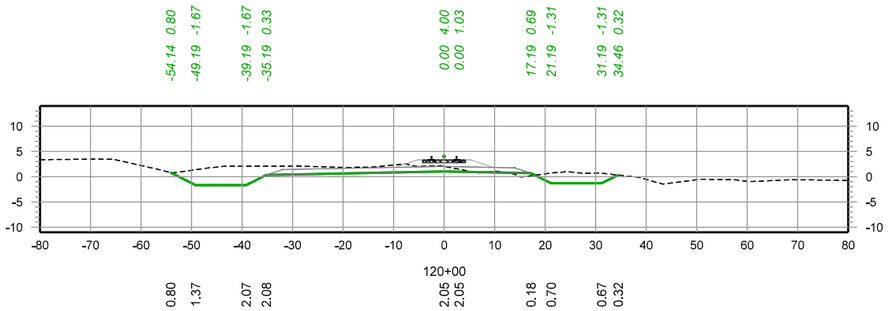
UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

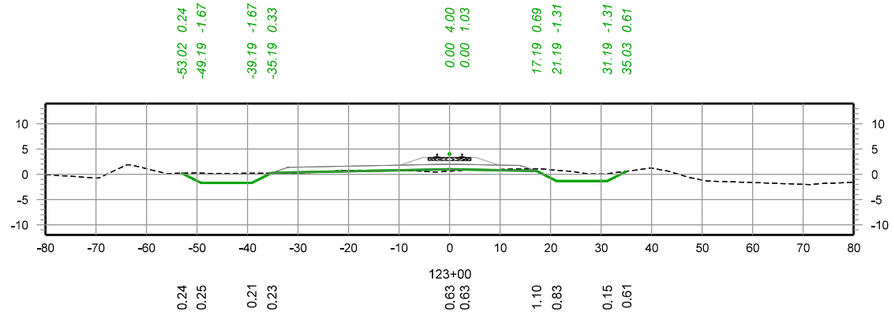
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

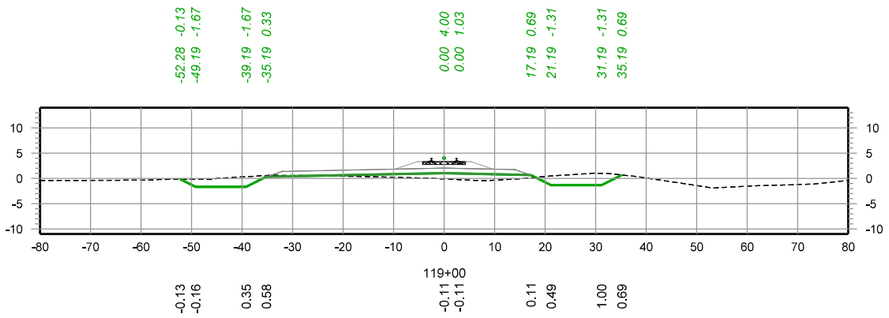
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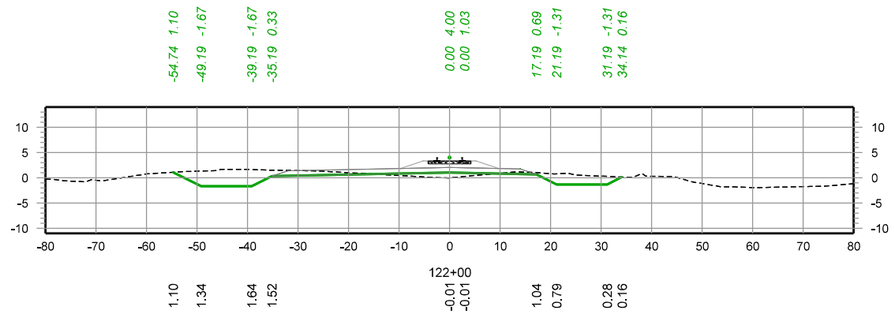












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track

Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track

Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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Civil•Structural•Mechanical•Electrical•Marine•Transportation
Metairie, LA www.infinityec.com 504-304-0548

FIRM No: LA - EF. 0007741

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CHECKED BY:	BES
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SHEET NUMBER:	75 of 139

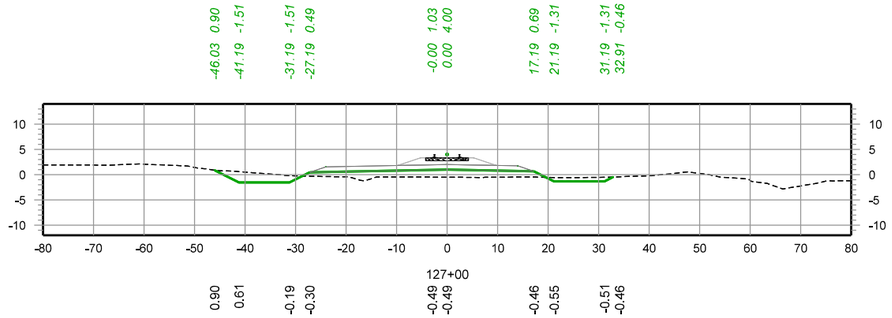
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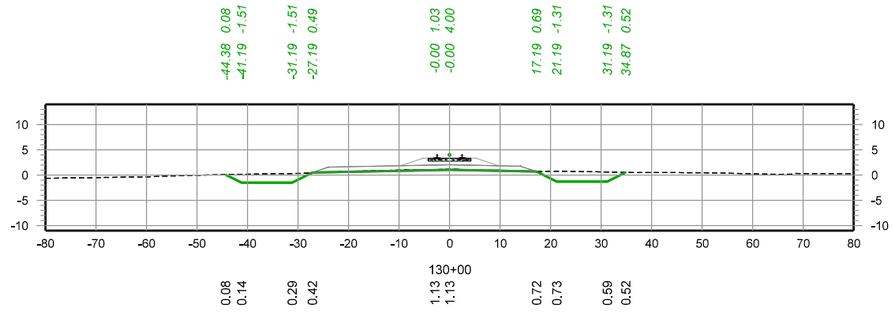
UNION PACIFIC RAILROAD

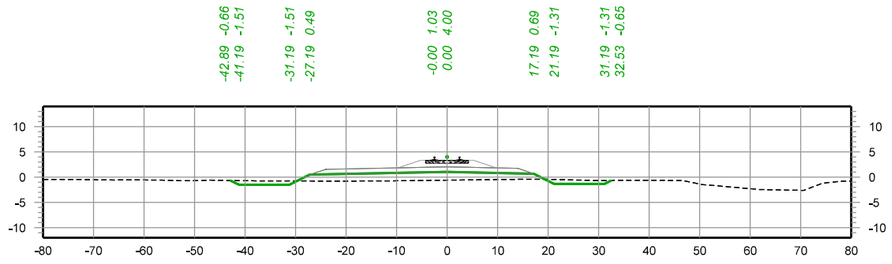
Office of Assistant Vice President
Engineering Design/Construction

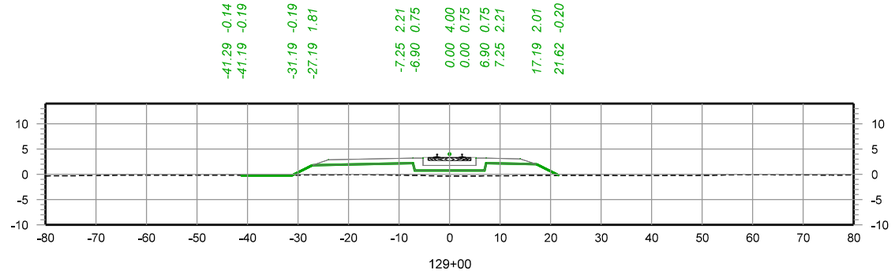
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

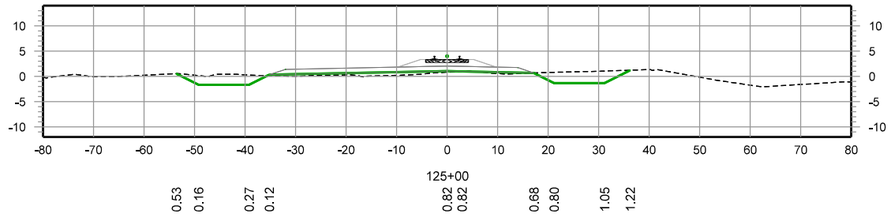
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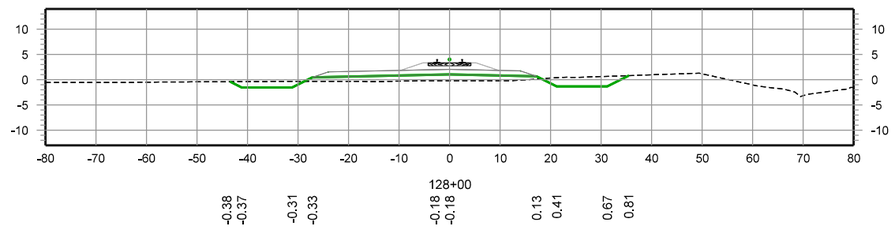












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
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360 RAIL SERVICES

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

SHEET NUMBER: 76 of 139

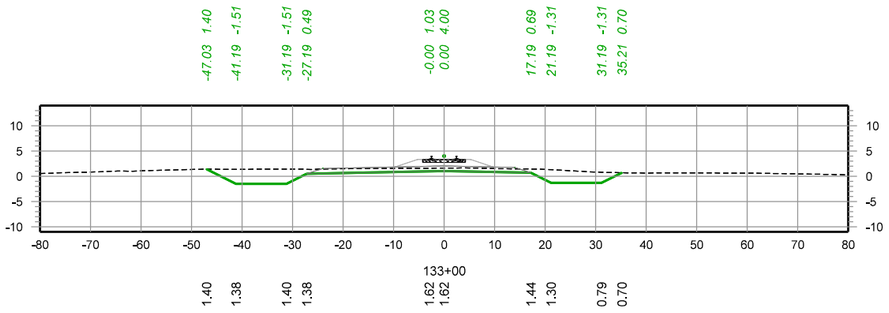
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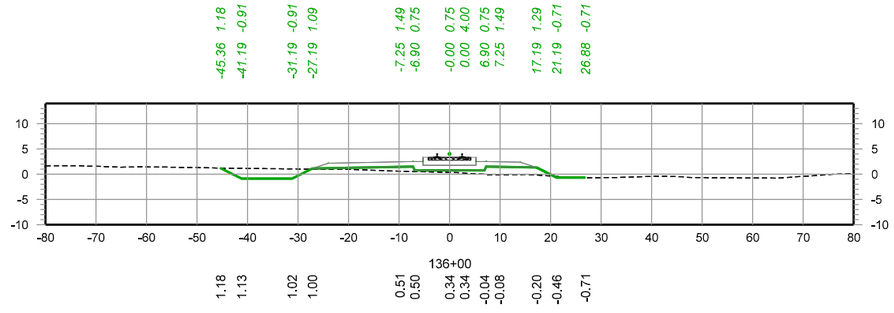
UNION PACIFIC RAILROAD

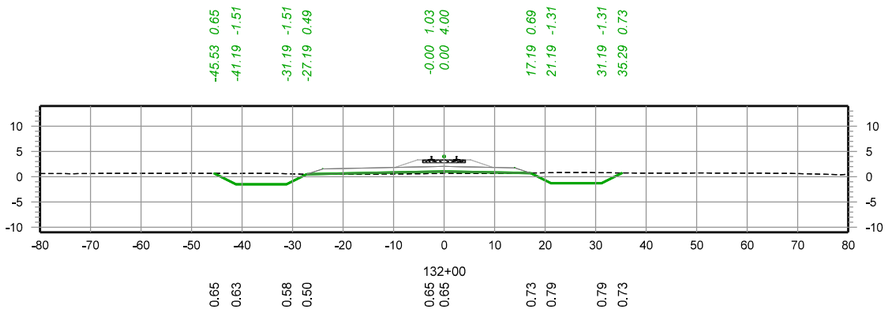
Office of Assistant Vice President
Engineering Design/Construction

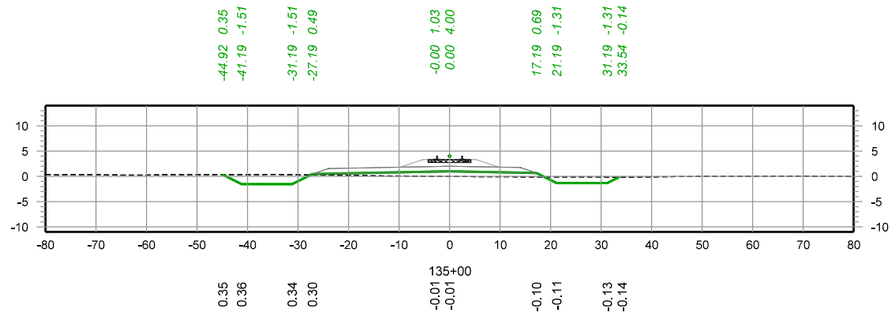
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

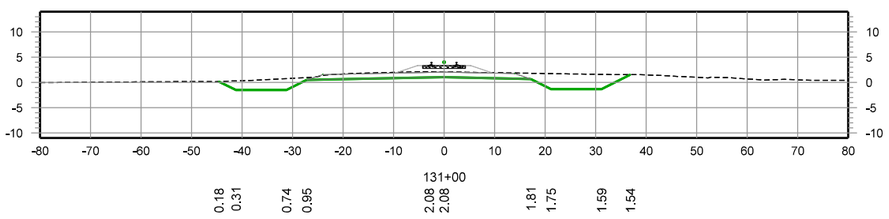
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STA. 125+00 - 130+00

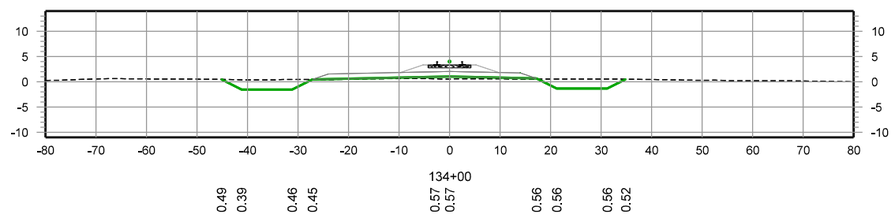












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
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FIRM No: LA - EF. 0007741

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

SHEET NUMBER: 77 of 139

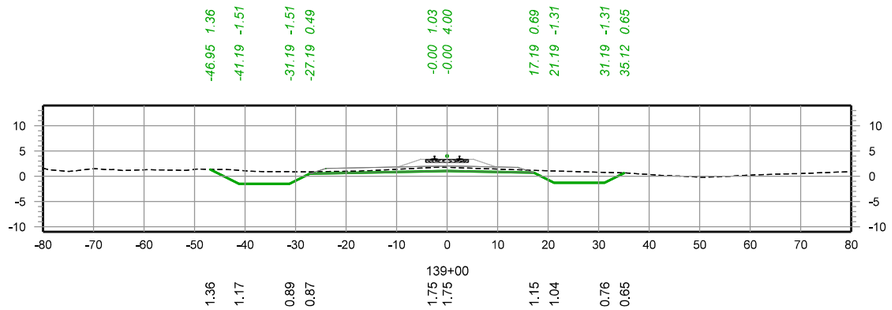
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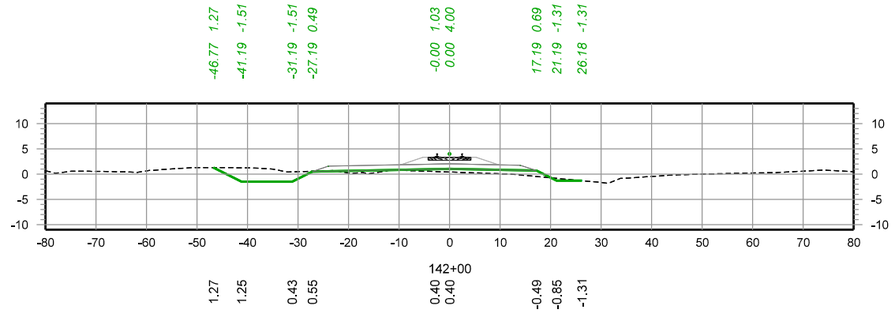
UNION PACIFIC RAILROAD

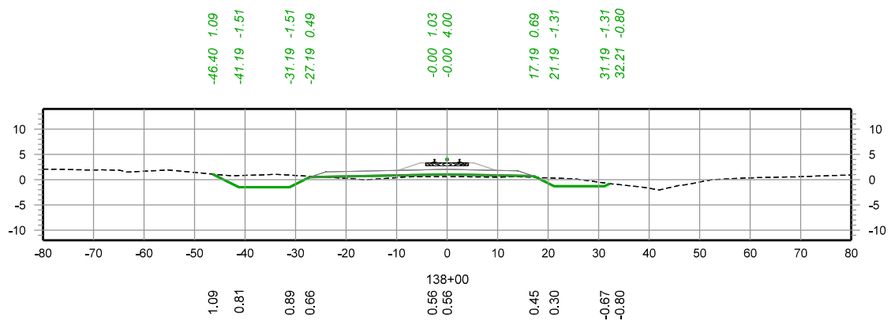
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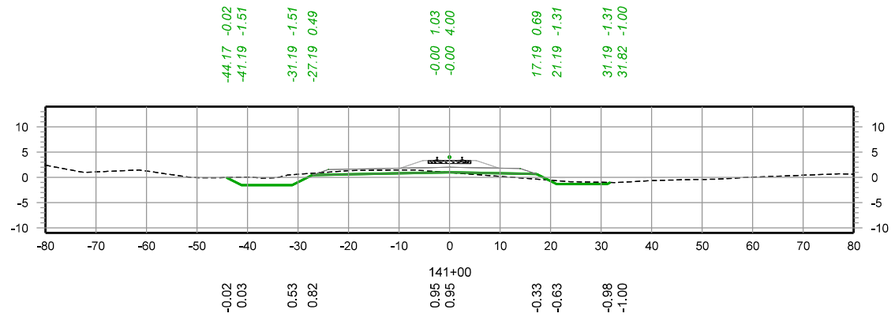
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

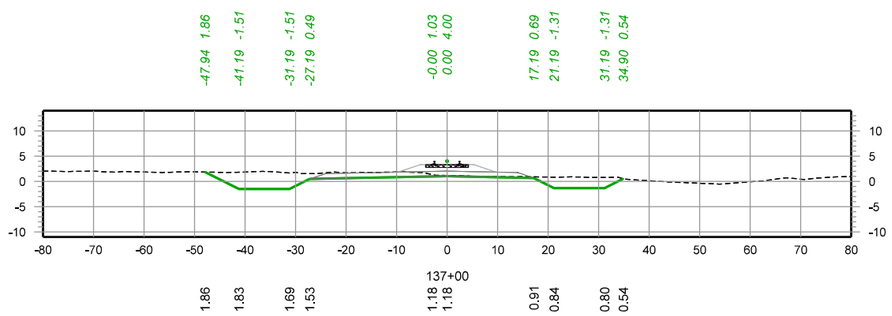
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STA. 131+00 - 136+00

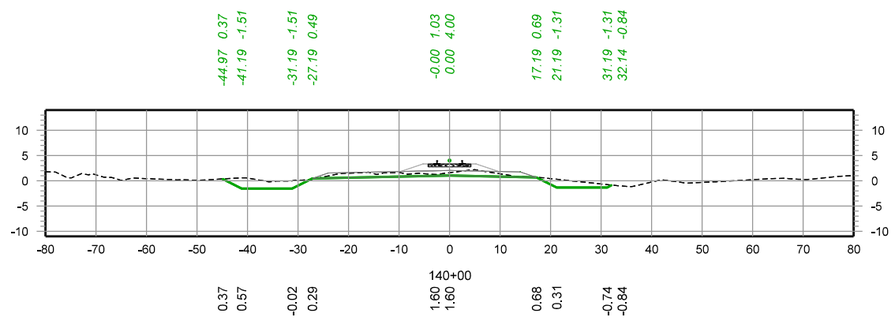












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

Infinity Engineering Consultants, LLC
Civil•Structural•Mechanical•Electrical•Marine•Transportation
Metairie, LA www.infinityec.com 504-304-0548
FIRM No: LA - EF. 0003159 IEC Project No 24-002

360 RAIL SERVICES
FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

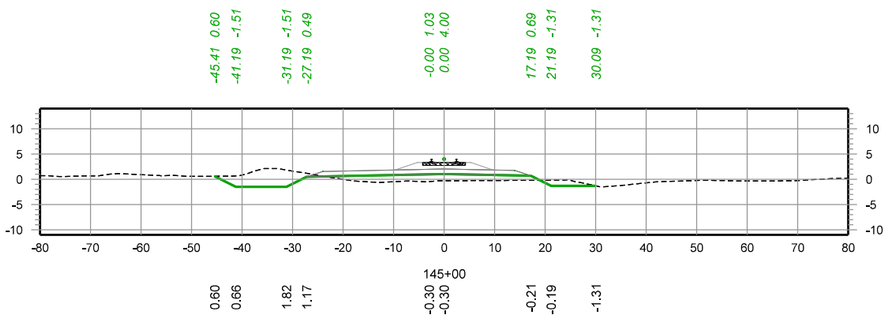
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DATE: 08/25/2025
SHEET NUMBER: 78 of 139

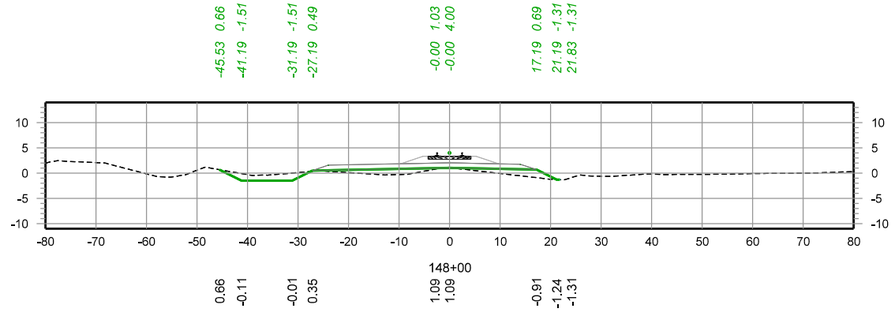
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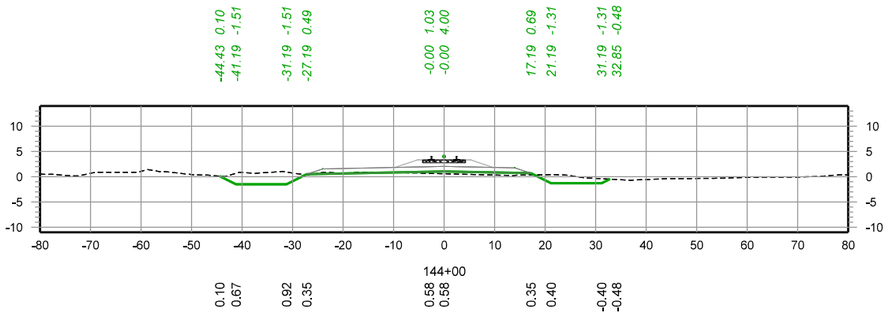
UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

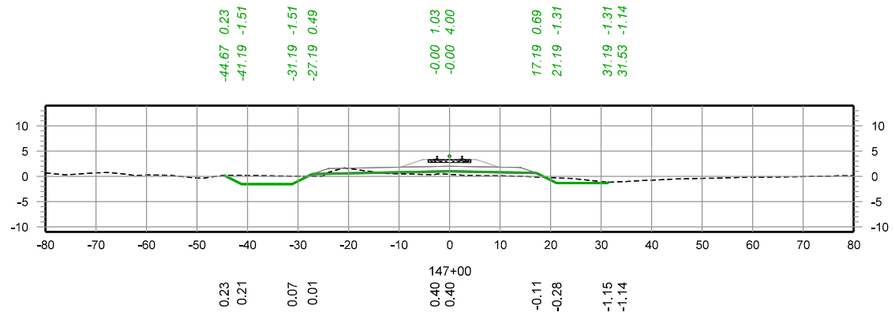
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

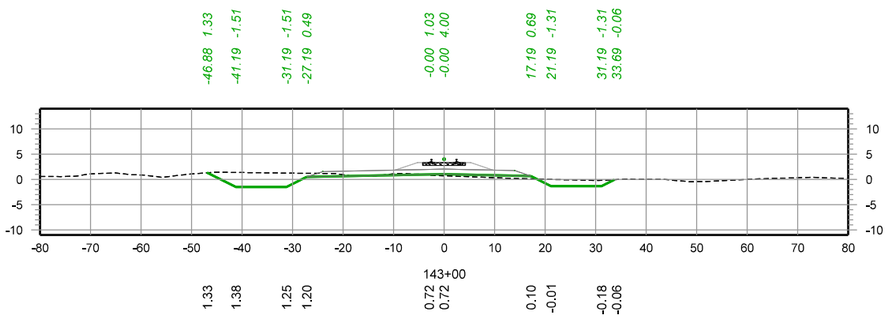
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STA. 137+00 - 142+00

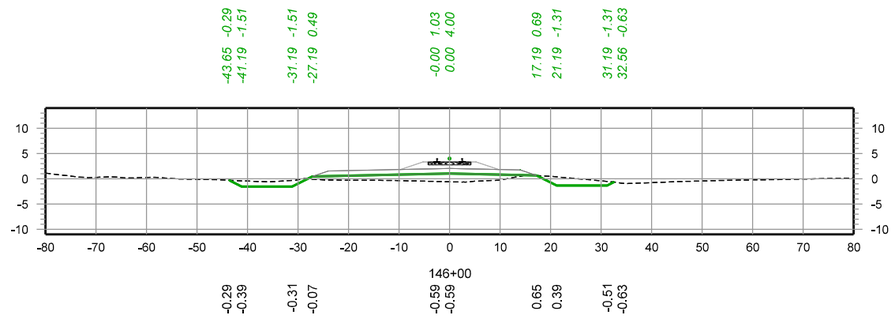












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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360 RAIL SERVICES

UNION PACIFIC

FES#

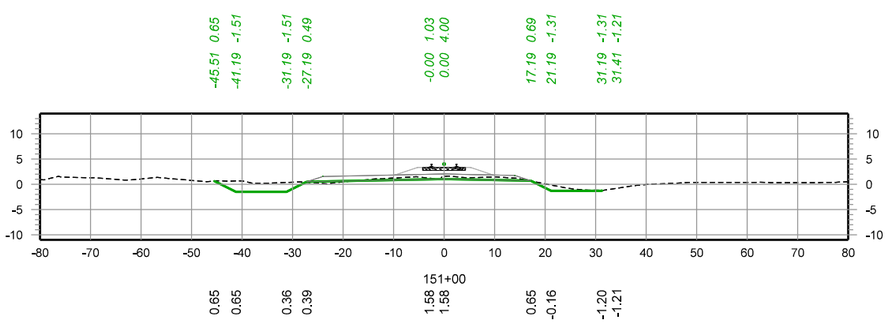
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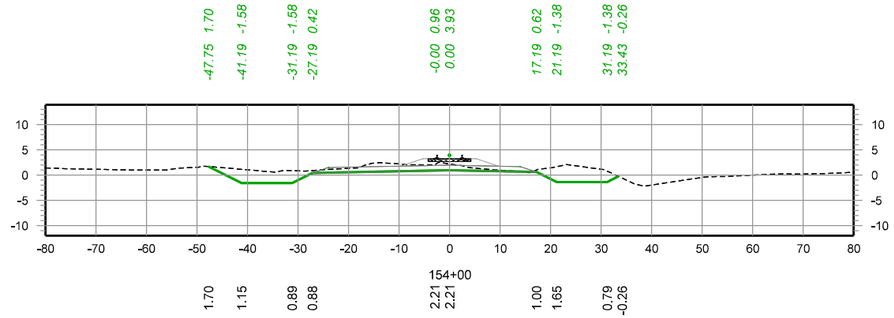
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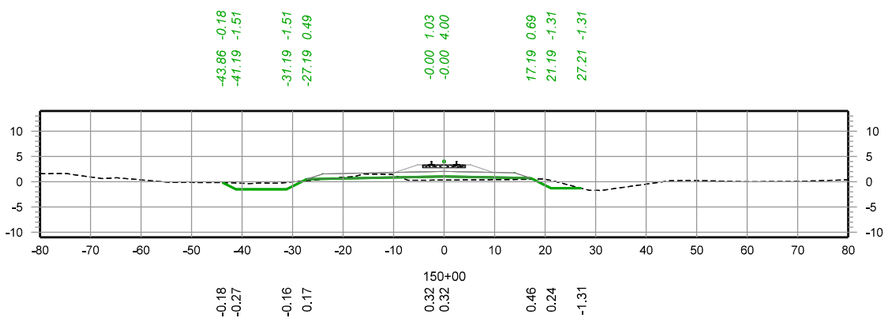
UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

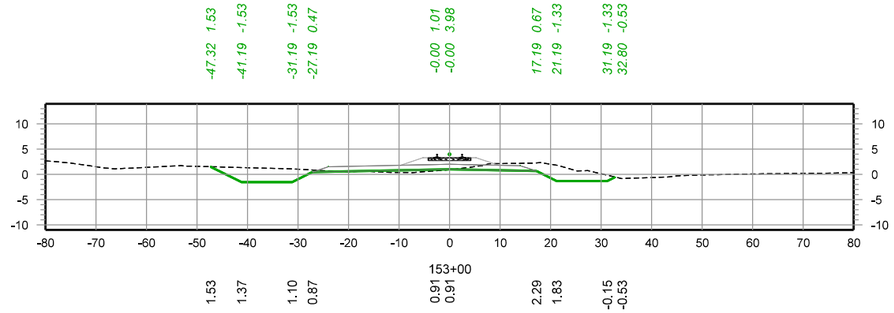
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

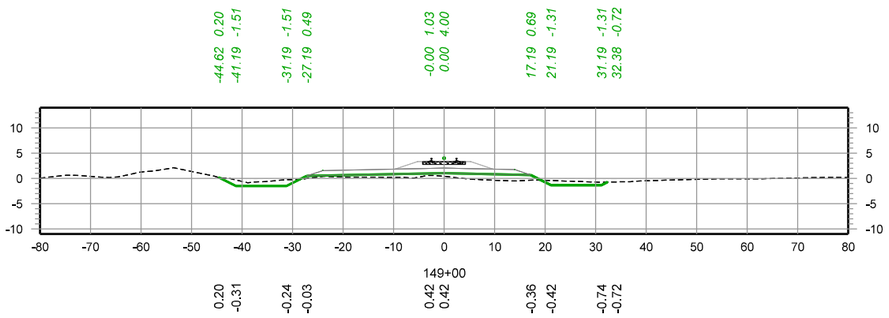
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CROSS SECTIONS
STA. 143+00 - 148+00

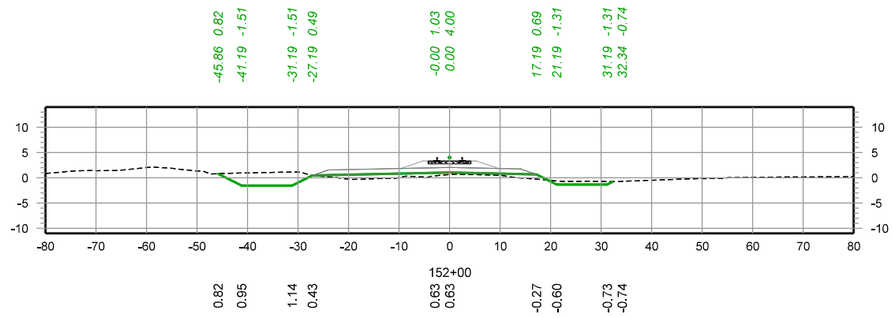












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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360 RAIL SERVICES

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

SHEET NUMBER: 80 of 139

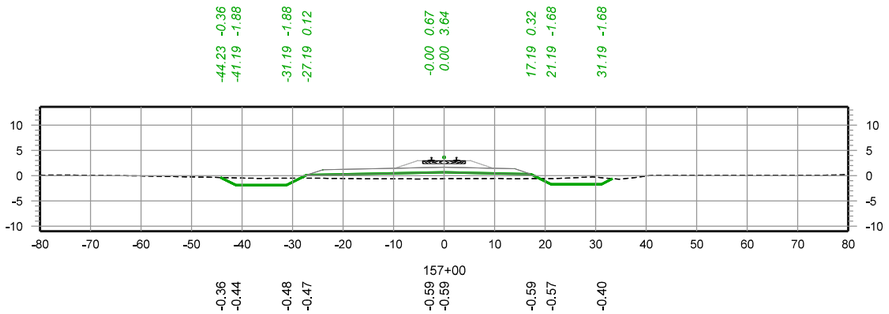
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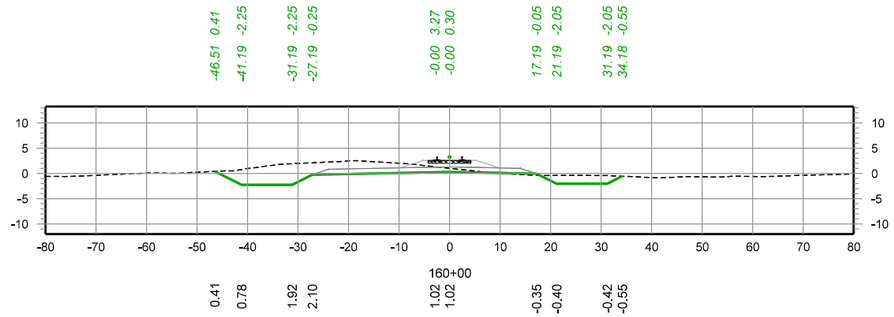
UNION PACIFIC RAILROAD

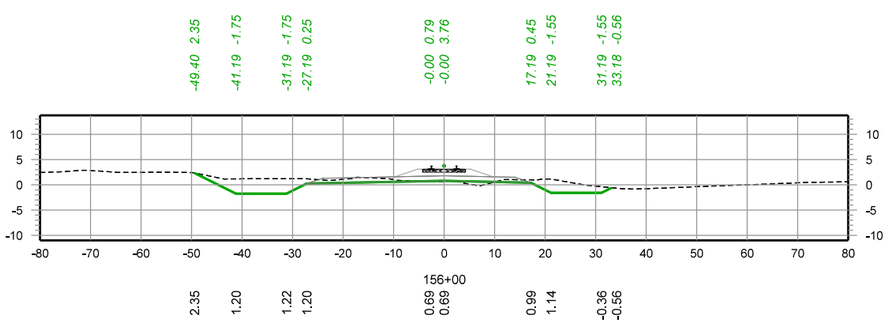
Office of Assistant Vice President
Engineering Design/Construction

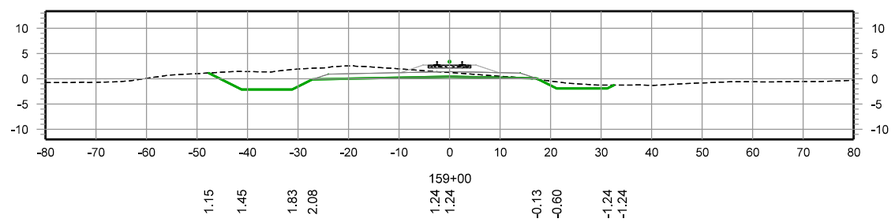
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

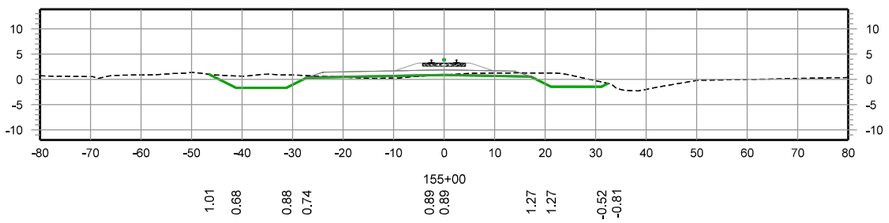
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STA. 149+00 - 154+00

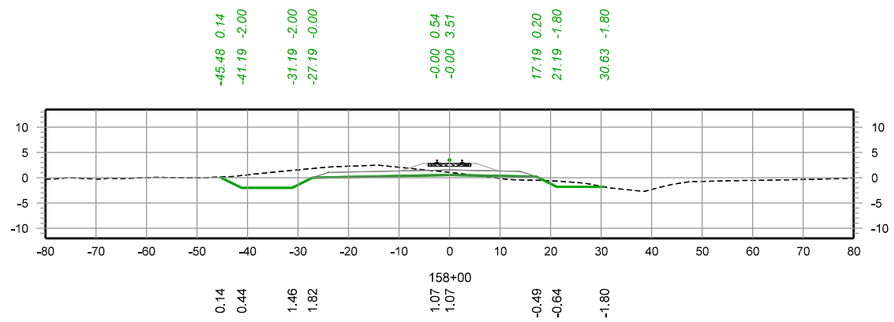












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
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- Ex. Leased Ind. Trk
- Ind. Manifest Track
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- Existing UPRR Track
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- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
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- Prop. Land Lease

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FIRM No: LA - EF_0003109 IEC Project No 24-002

360 RAIL SERVICES
FIRM No: LA • EF_0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

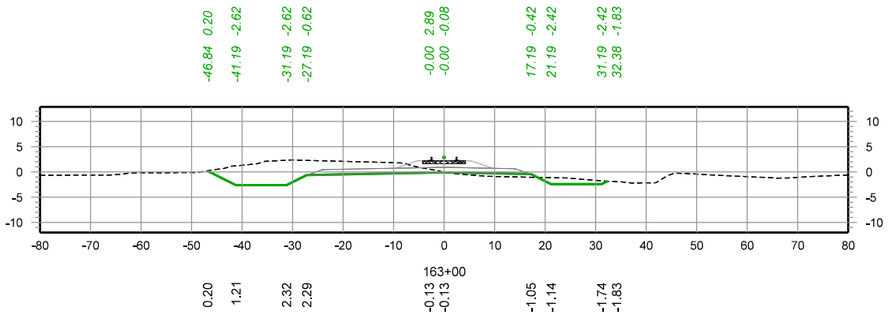
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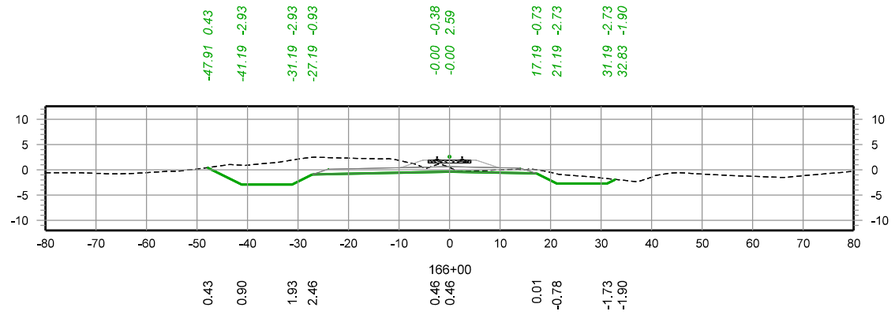
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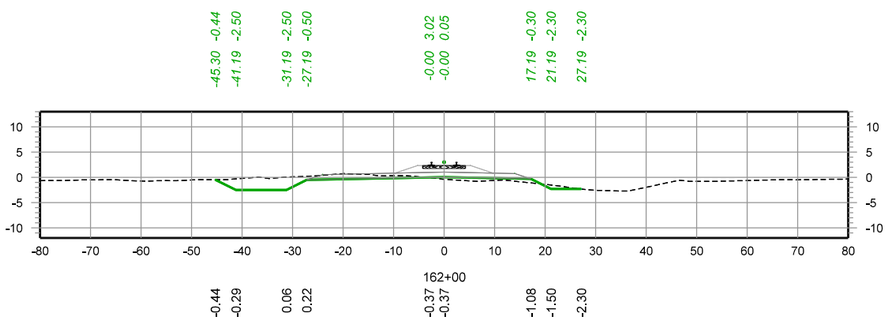
UNION PACIFIC RAILROAD Office of Assistant Vice President Engineering Design/Construction

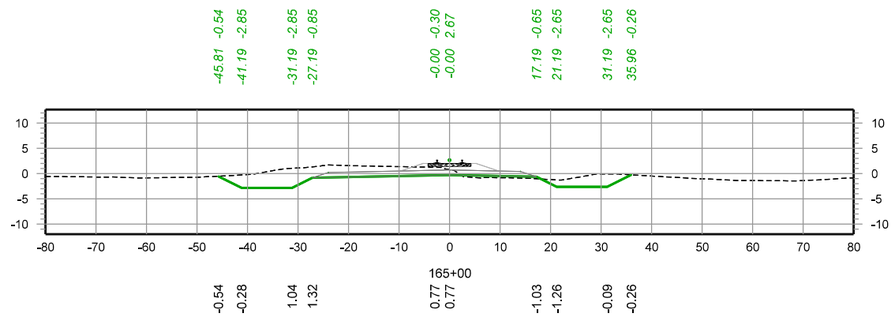
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

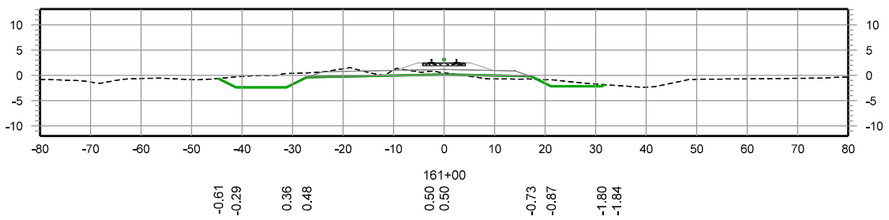
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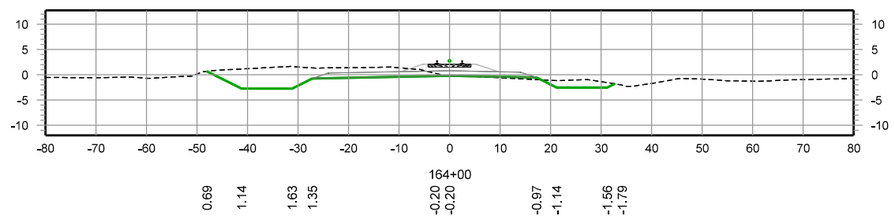












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
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- Remove Ind. Track
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360 RAIL SERVICES FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

SHEET NUMBER: 82 of 139

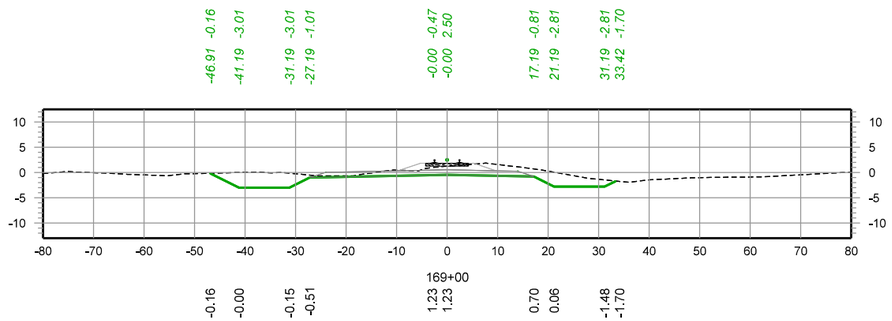
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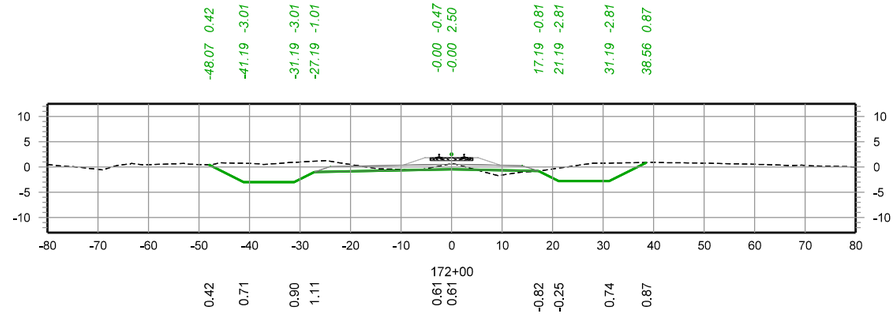
UNION PACIFIC RAILROAD

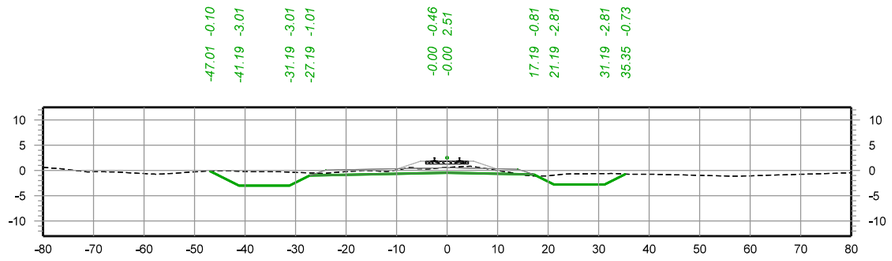
Office of Assistant Vice President
Engineering Design/Construction

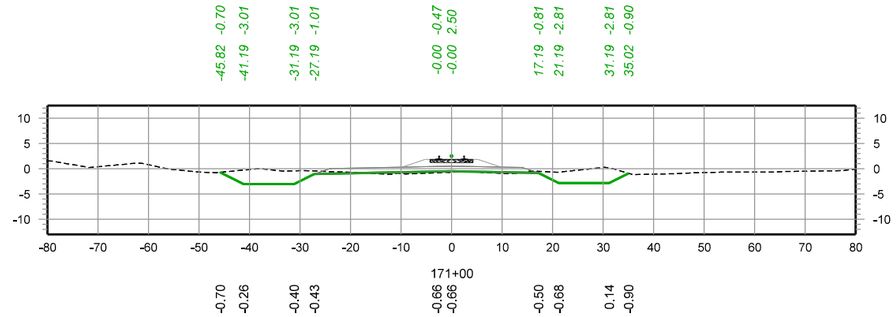
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

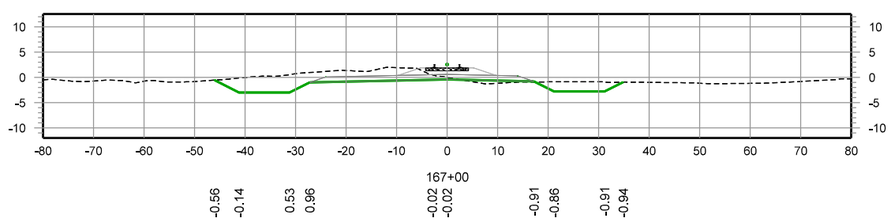
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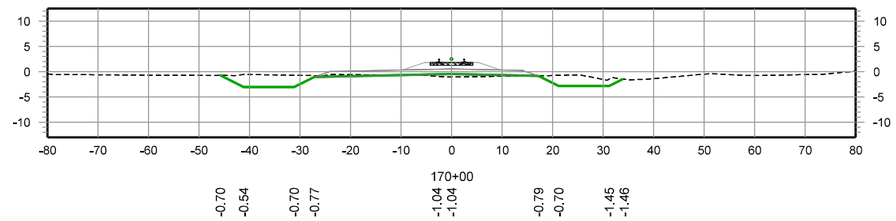












– PRELIMINARY –
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30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
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Right of Way
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360 RAIL SERVICES

UNION PACIFIC

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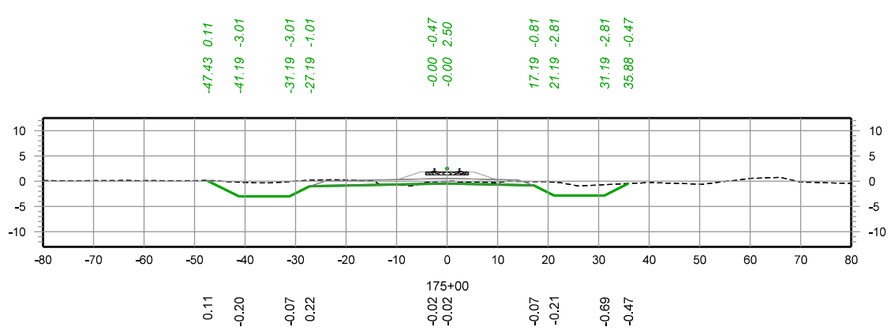
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SHEET NUMBER: 83 of 139

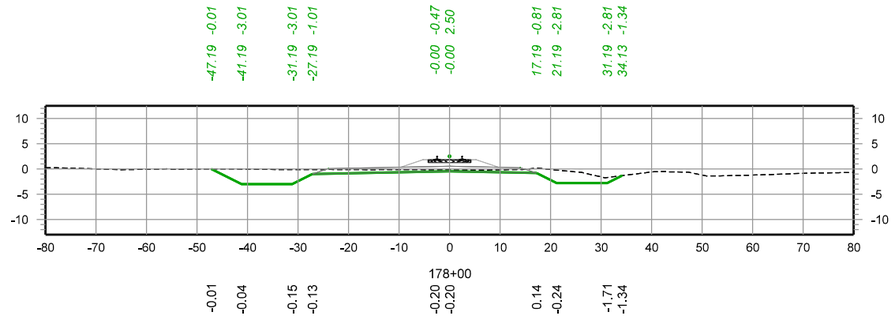
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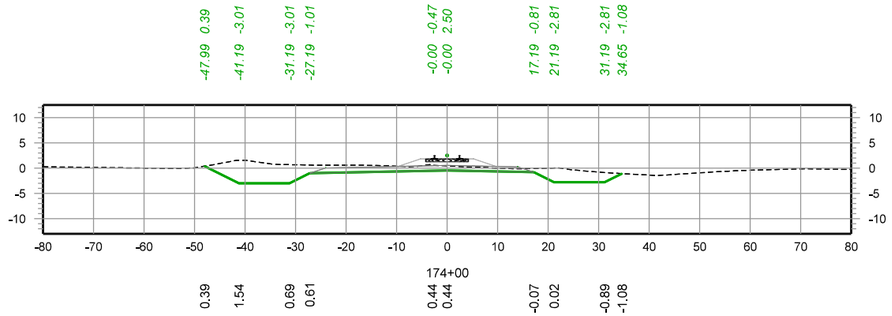
UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

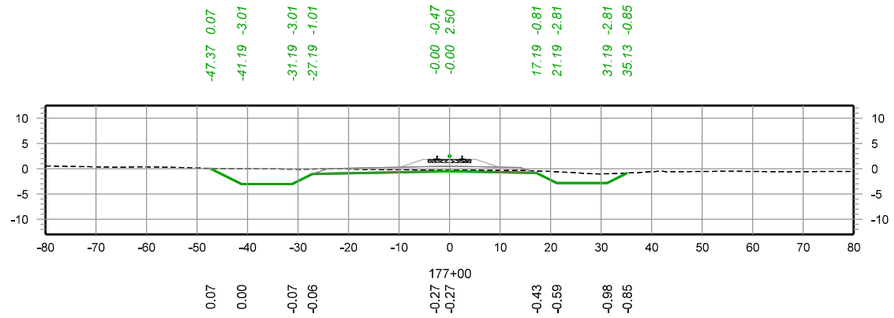
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

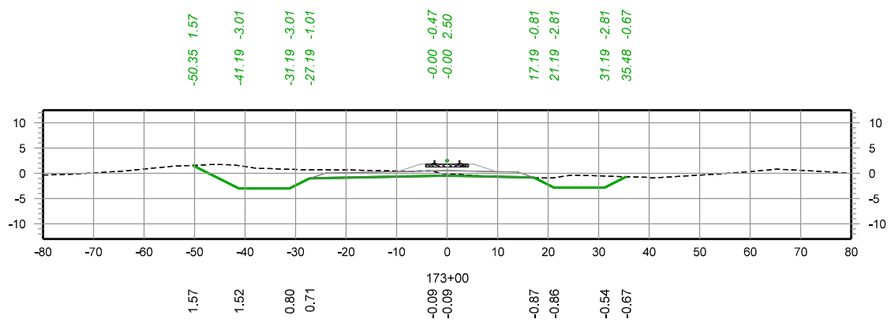
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CROSS SECTIONS
STA. 167+00 - 172+00

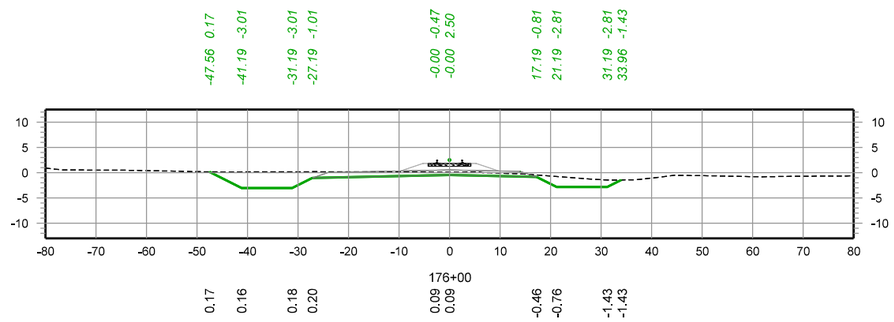












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
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FIRM No: LA - EF. 0003109
IEC Project No 24-002

FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

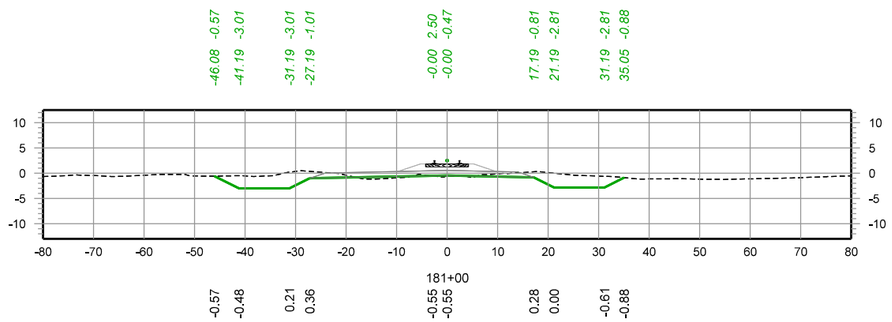
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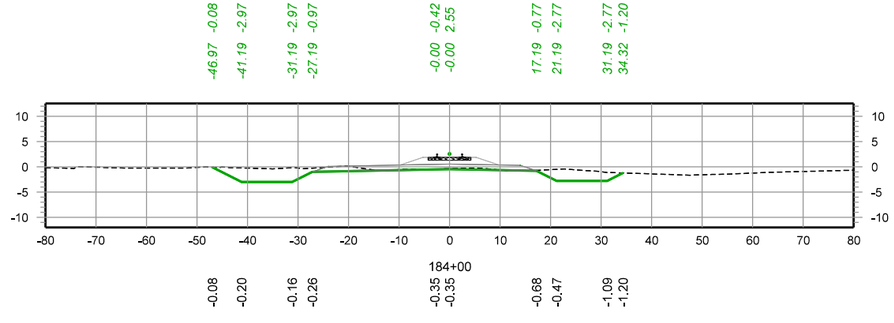
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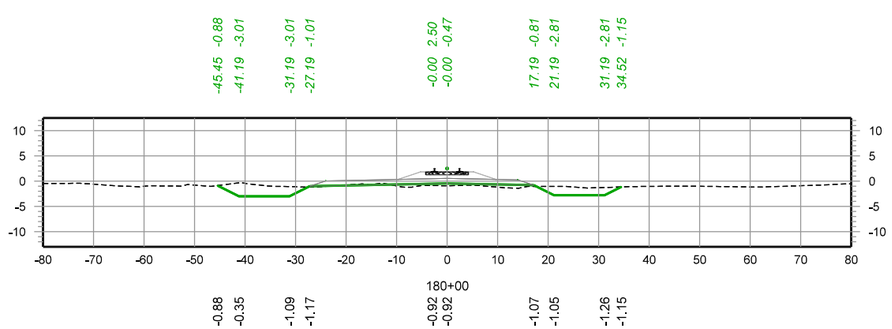
UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

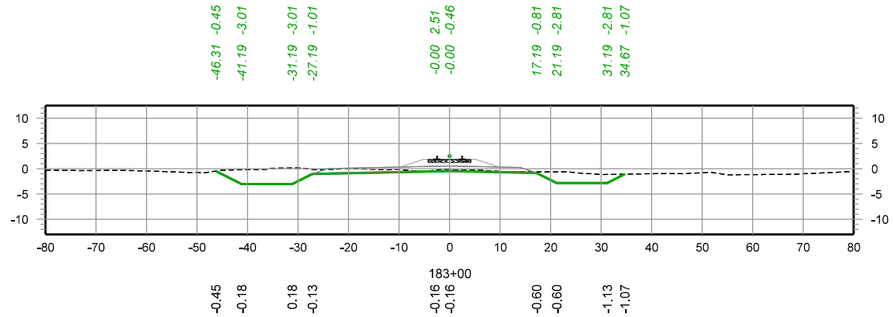
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PLAQUEMINES PARISH, LA

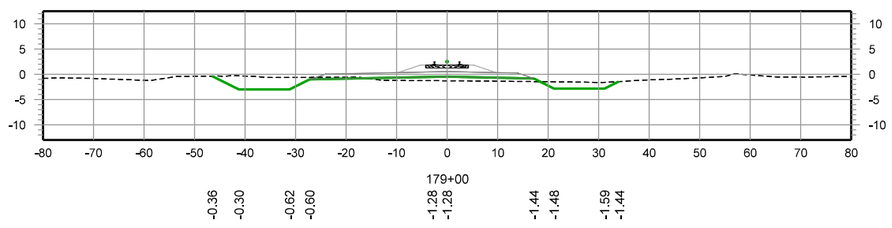
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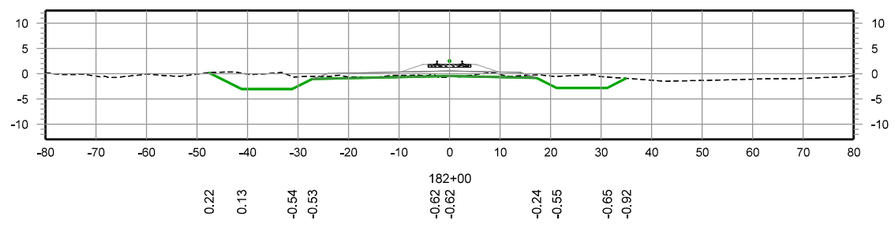












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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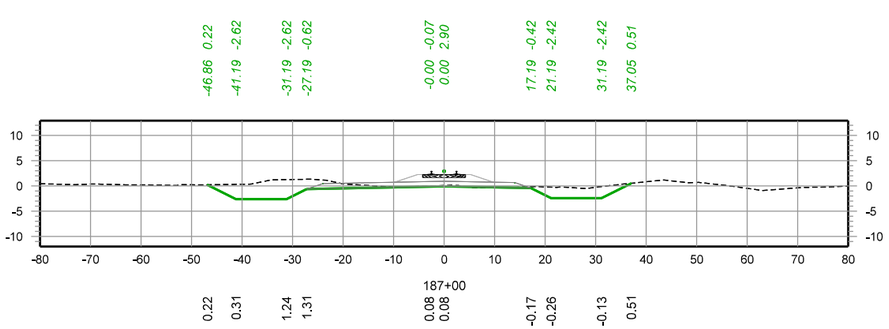
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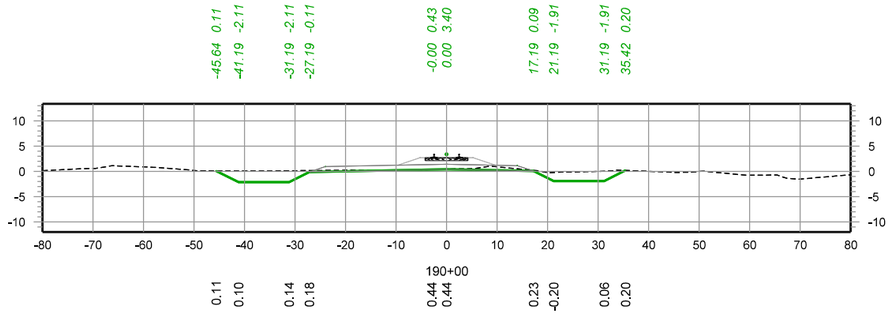
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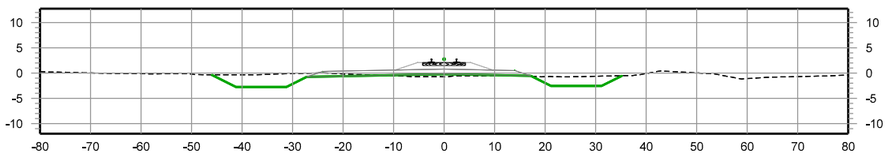
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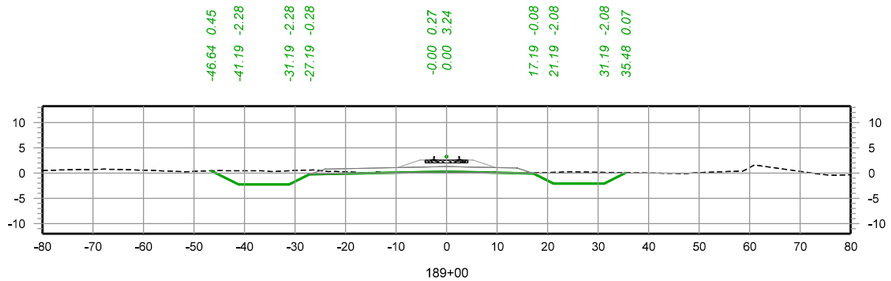
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PLAQUEMINES PARISH, LA

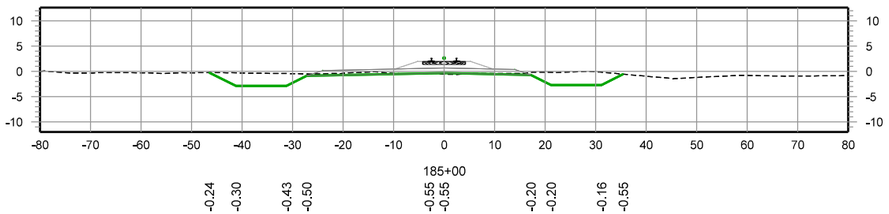
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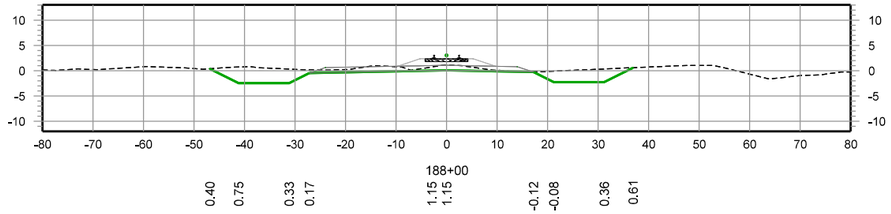












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NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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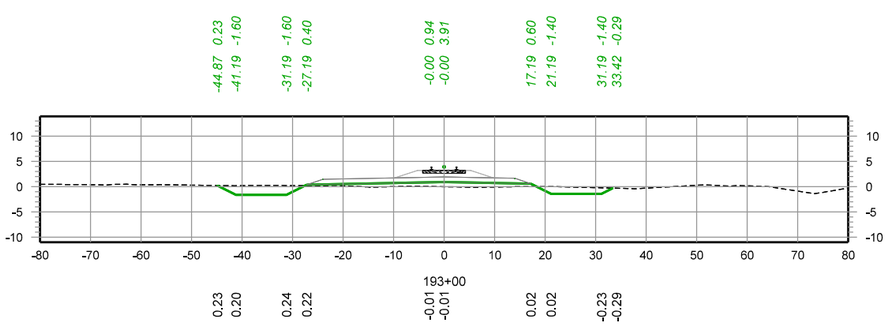
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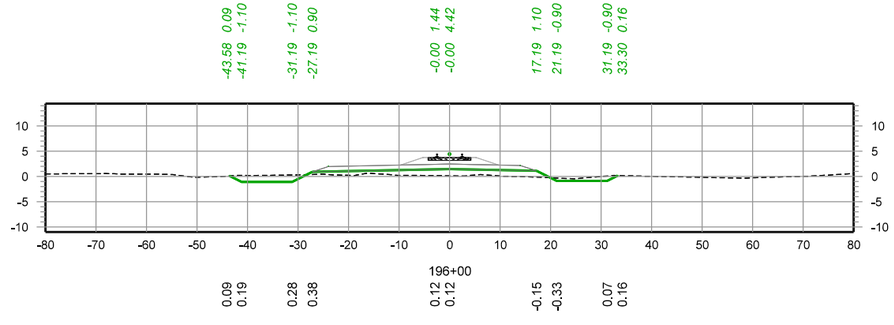
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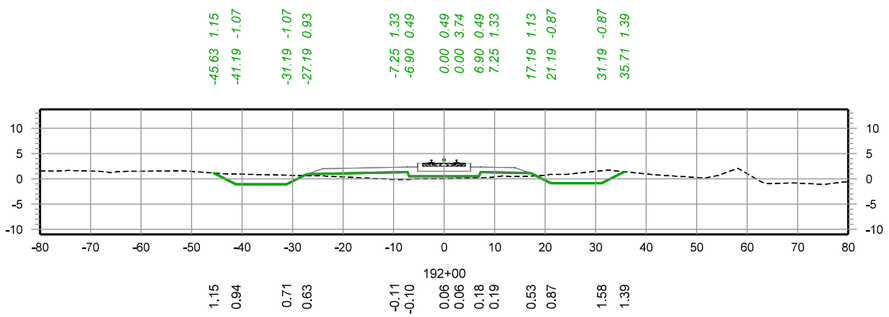
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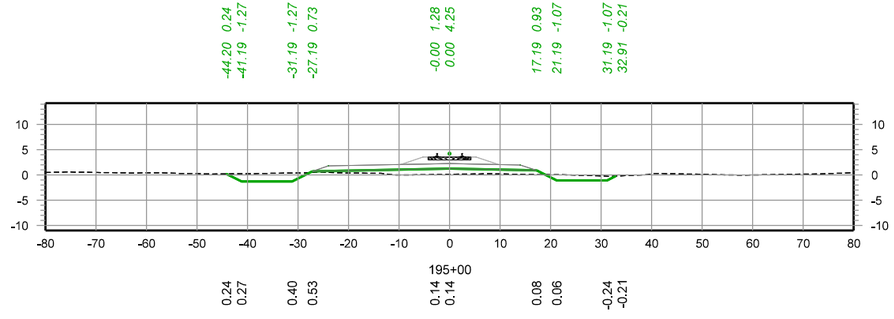
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PLAQUEMINES PARISH, LA

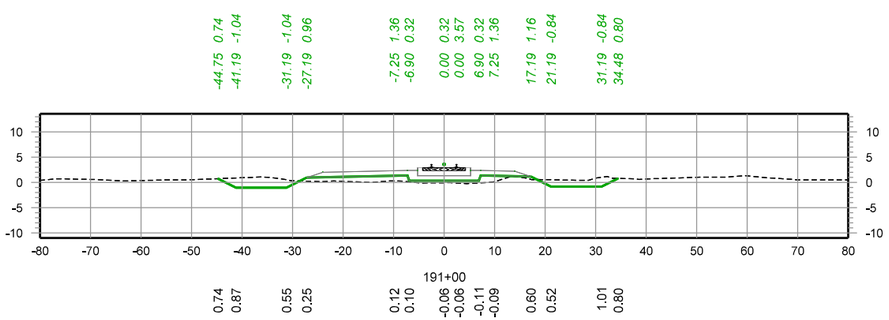
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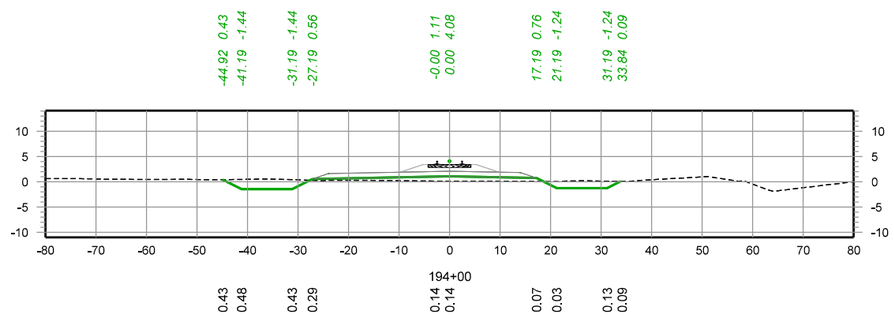












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
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360 RAIL SERVICES
FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

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DATE: 08/25/2025

SHEET NUMBER: 87 of 139

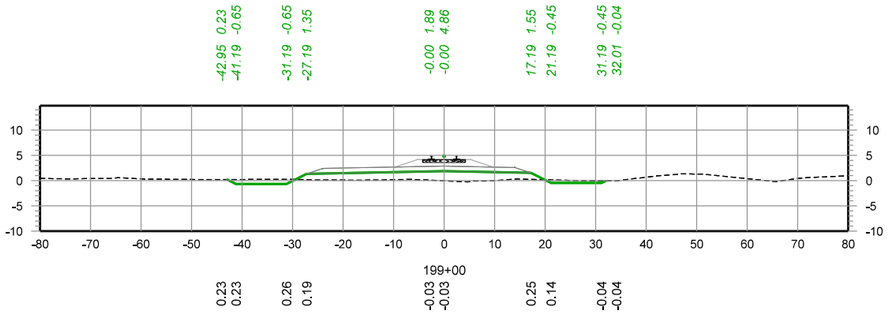
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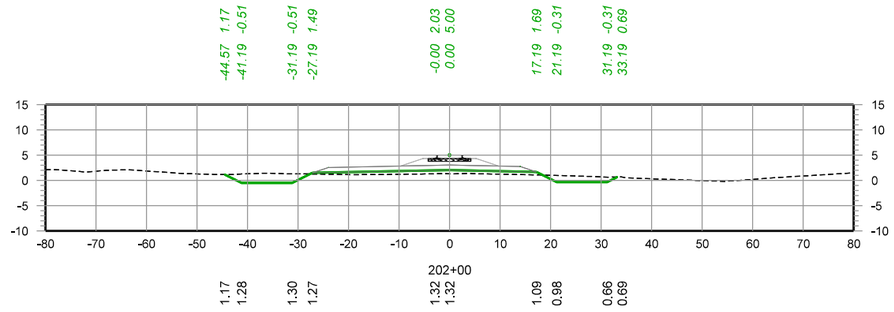
UNION PACIFIC RAILROAD

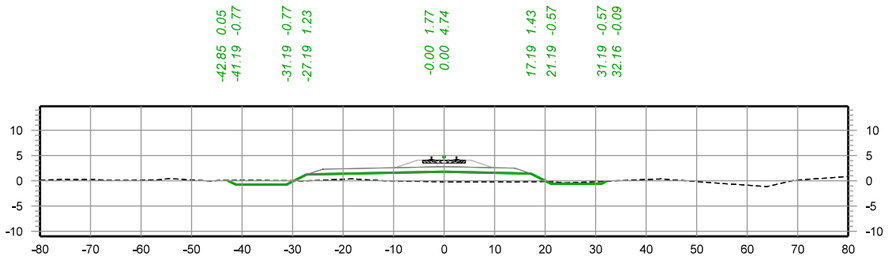
Office of Assistant Vice President
Engineering Design/Construction

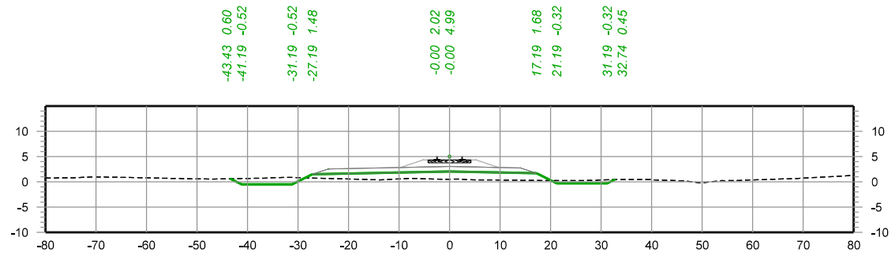
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PLAQUEMINES PARISH, LA

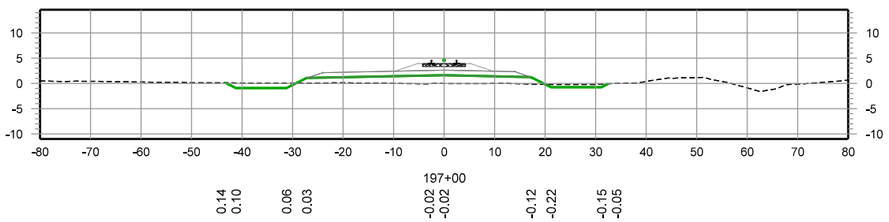
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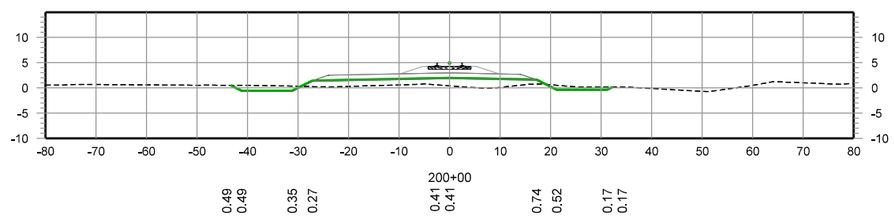












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
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Existing UPRR Track
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FIRM No: LA - EF_0003159 IEC Project No 24-002

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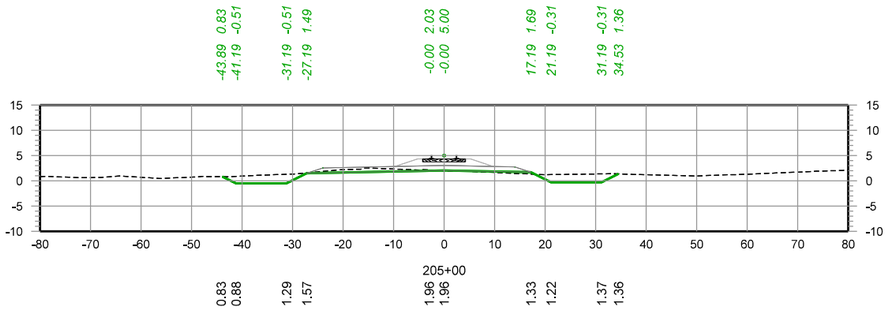
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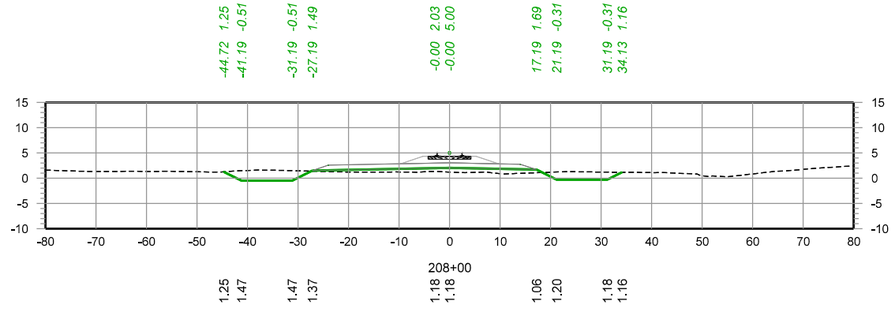
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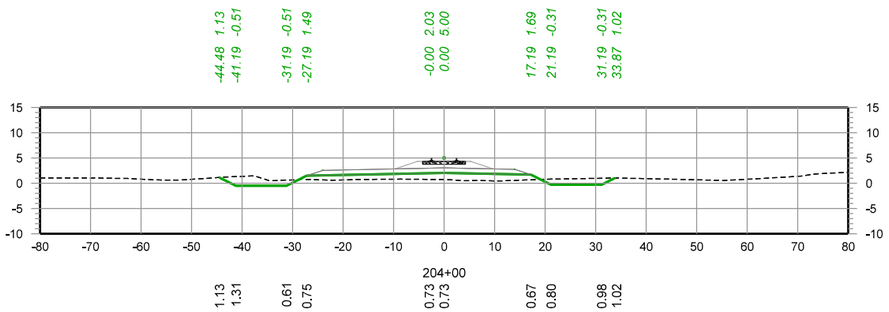
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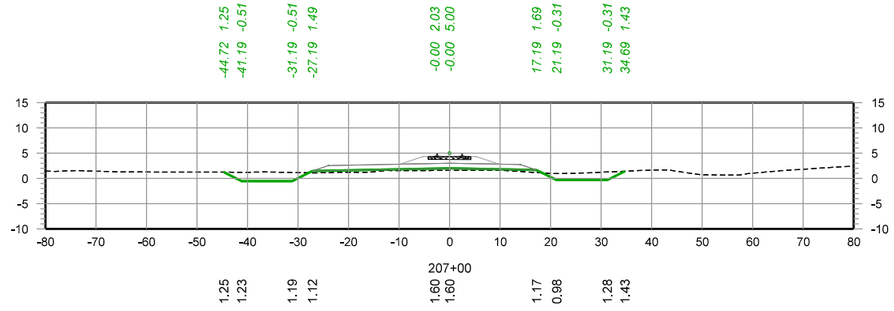
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PLAQUEMINES PARISH, LA

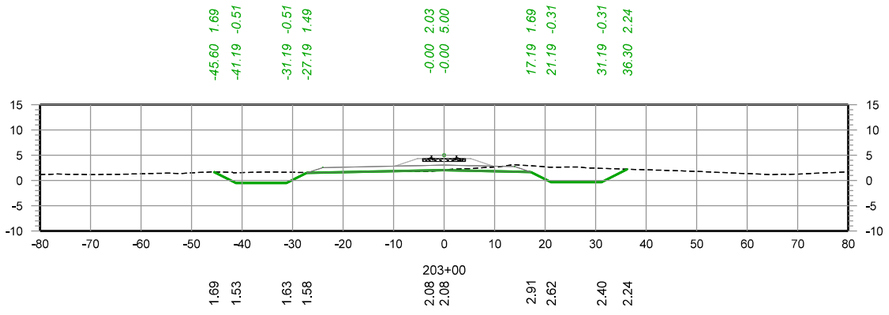
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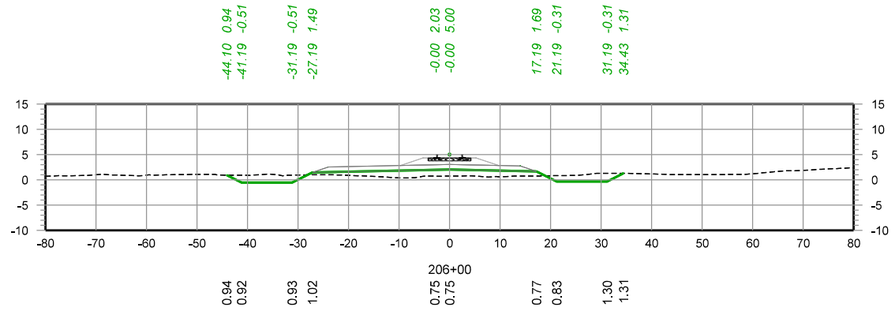












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30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
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360 RAIL SERVICES

UNION PACIFIC

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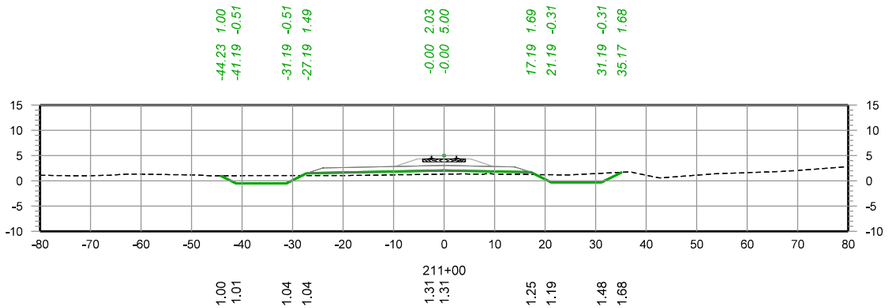
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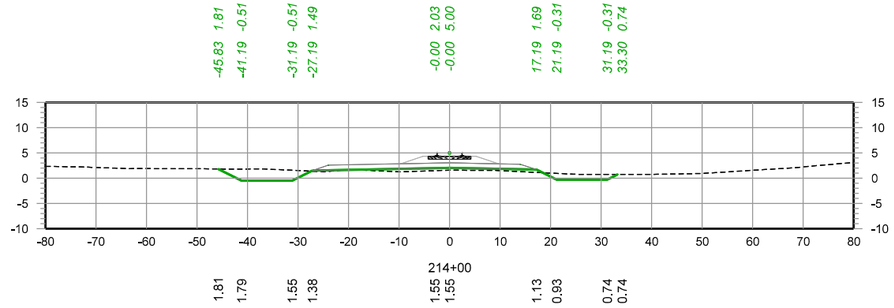
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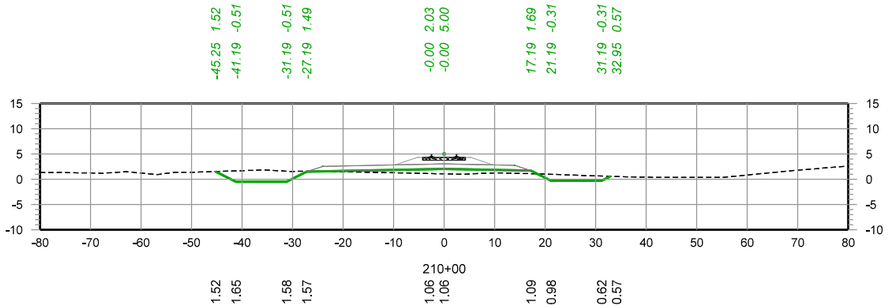
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Office of Assistant Vice President
Engineering Design/Construction

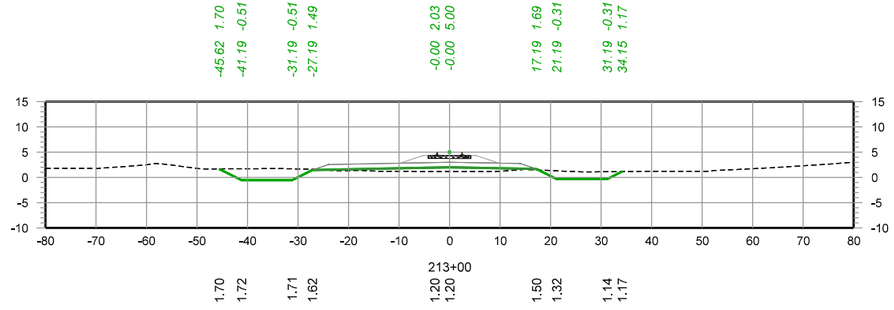
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PLAQUEMINES PARISH, LA

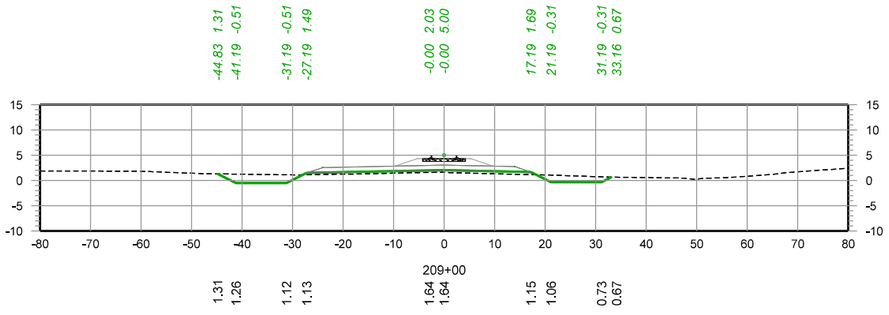
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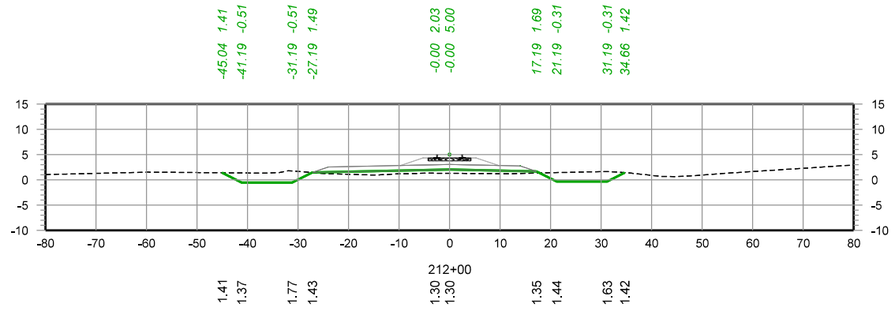












– PRELIMINARY –
NOT FOR CONSTRUCTION

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SCALE IN FEET

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- Ex. Mainline Track
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FES#

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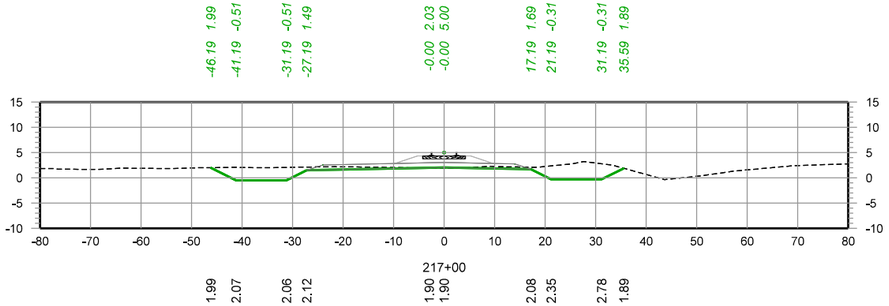
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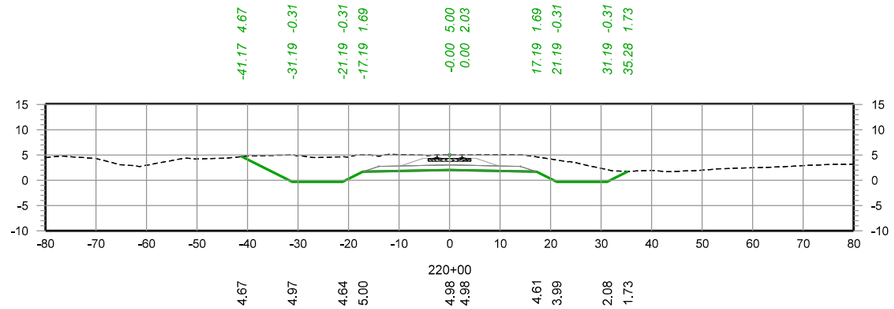
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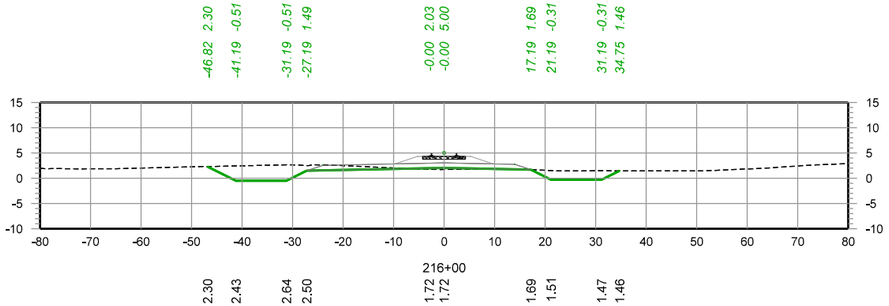
UNION PACIFIC RAILROAD
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Engineering Design/Construction

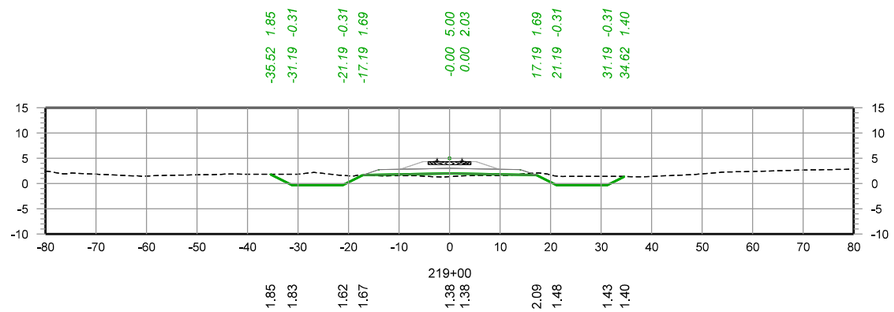
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

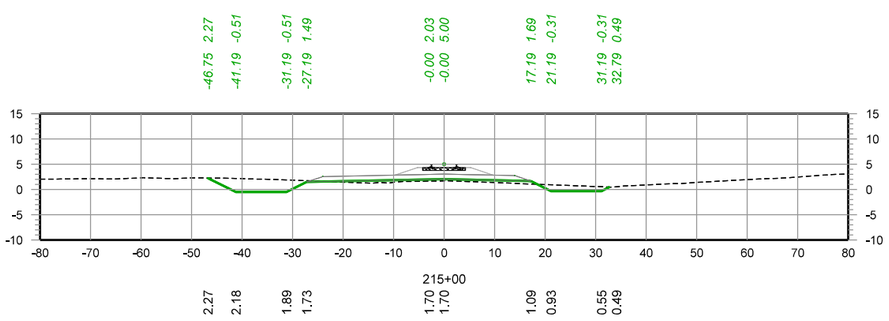
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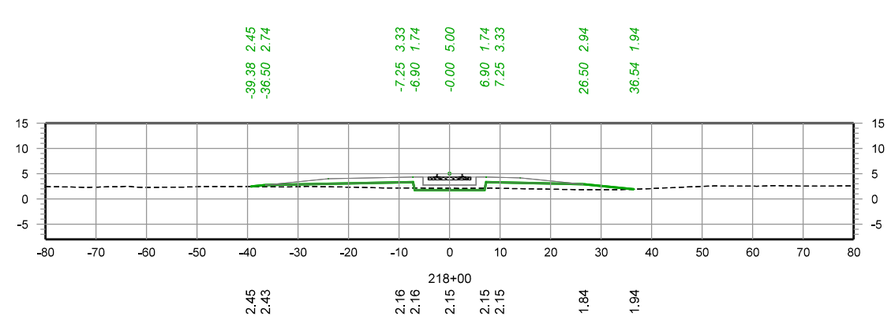












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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Civil=Structural=Mechanical=Electrical=Marine=Transportation
Metairie, LA www.infinityec.com 504-304-0548
FIRM No: LA - EF. 0003109 IEC Project No 24-002

360 RAIL SERVICES
FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

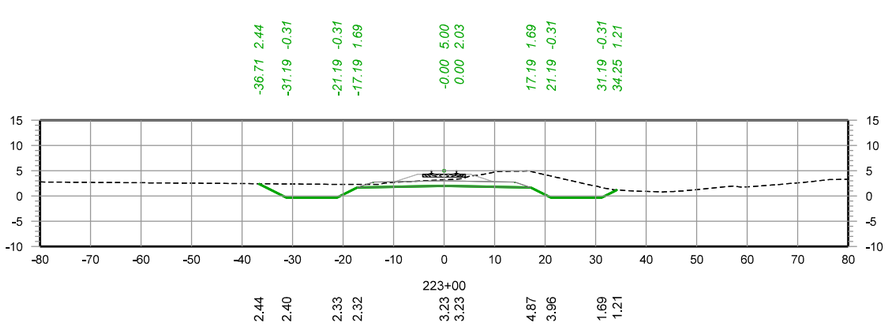
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SHEET NUMBER: 91 of 139

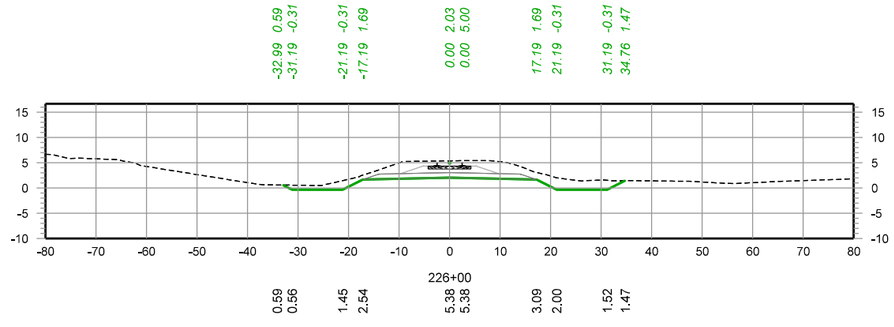
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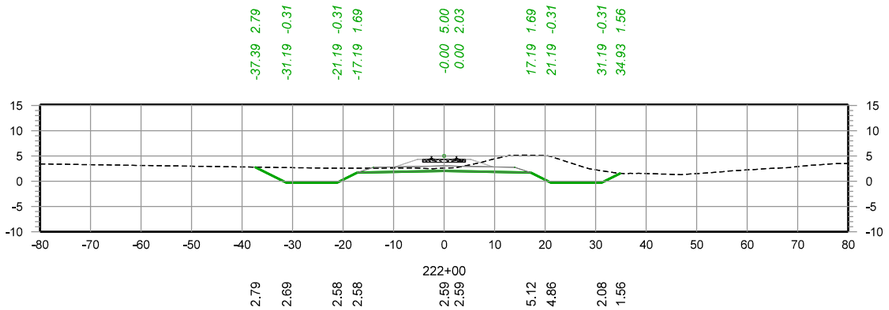
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Engineering Design/Construction

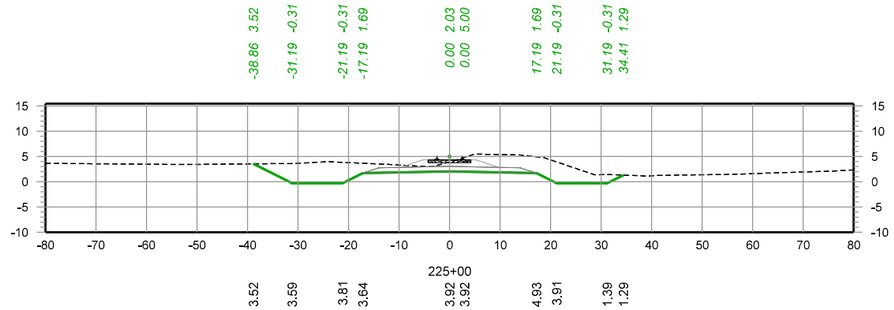
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

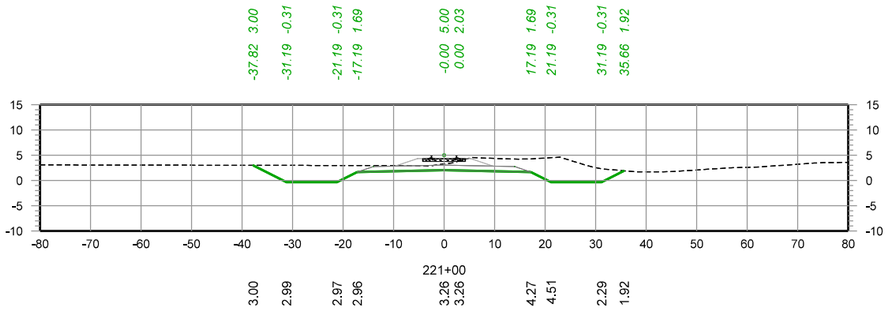
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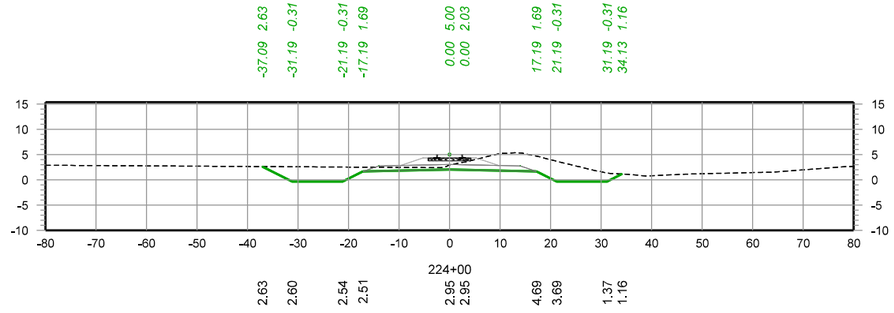












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track

Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track

Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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IEC Project No 24-002

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FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

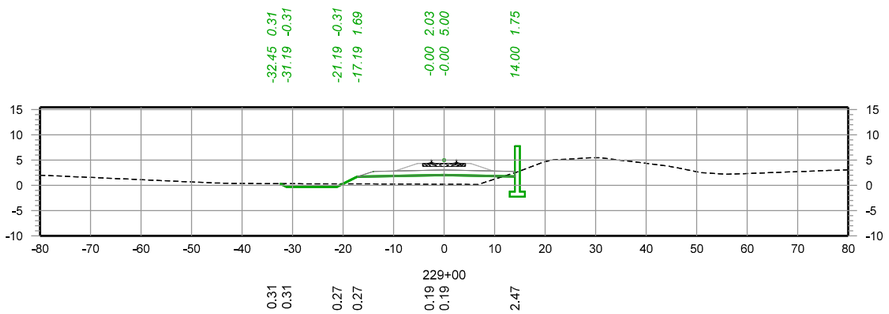
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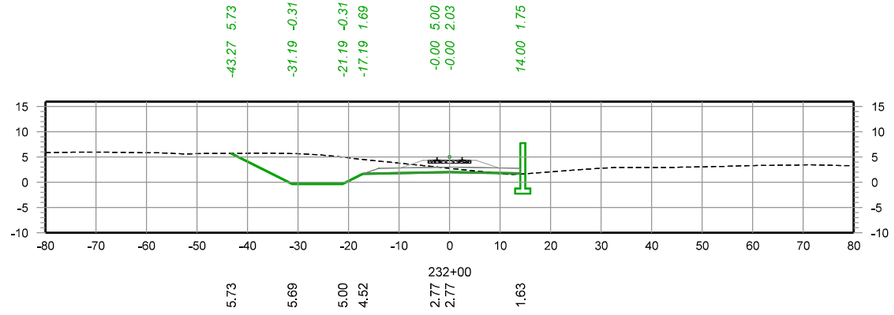
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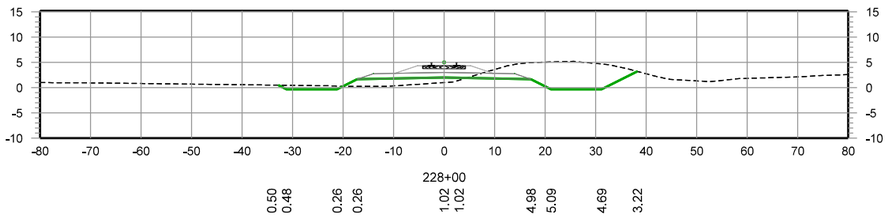
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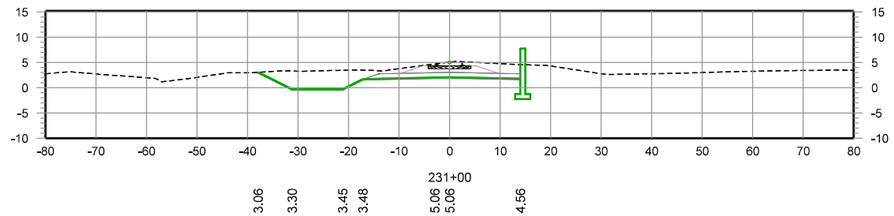
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

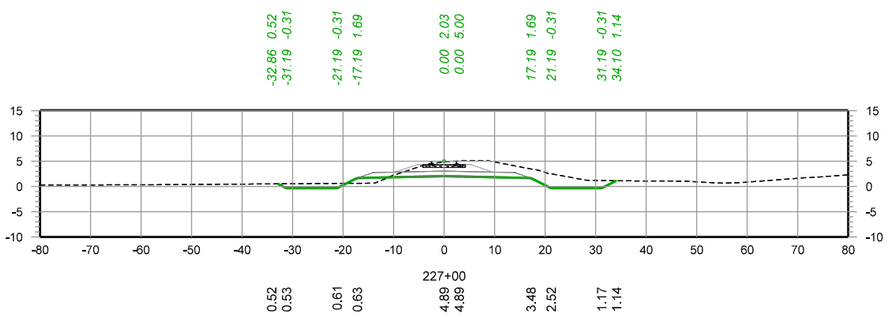
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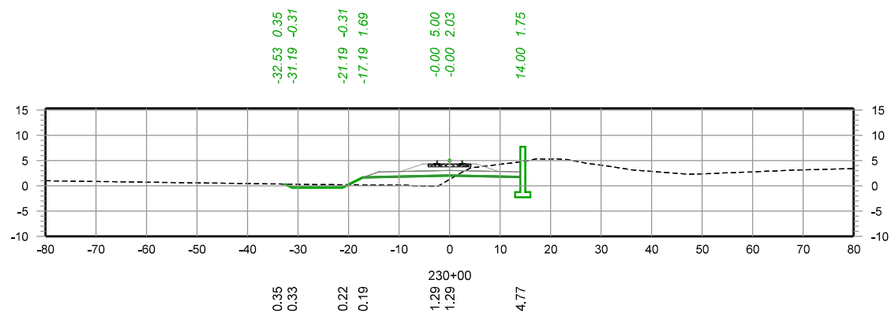












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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IEC Project No 24-002
504-304-0548

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360 RAIL SERVICES

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FES#

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DATE: 08/25/2025

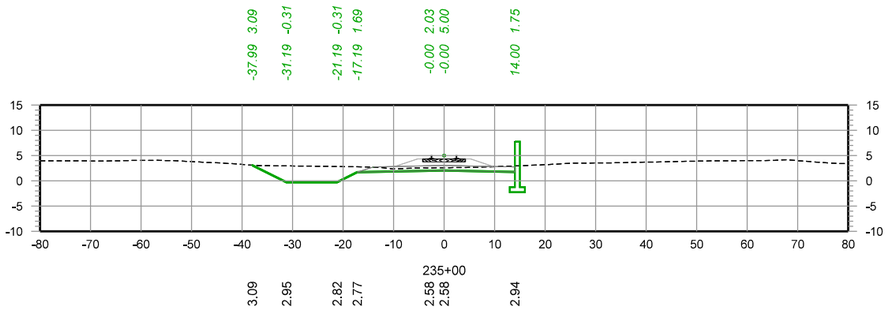
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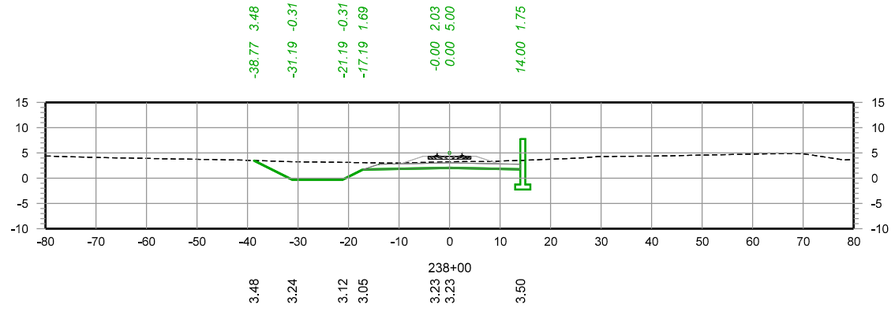
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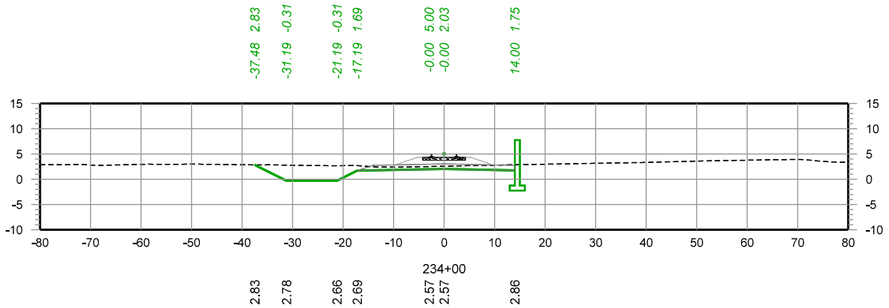
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Office of Assistant Vice President
Engineering Design/Construction

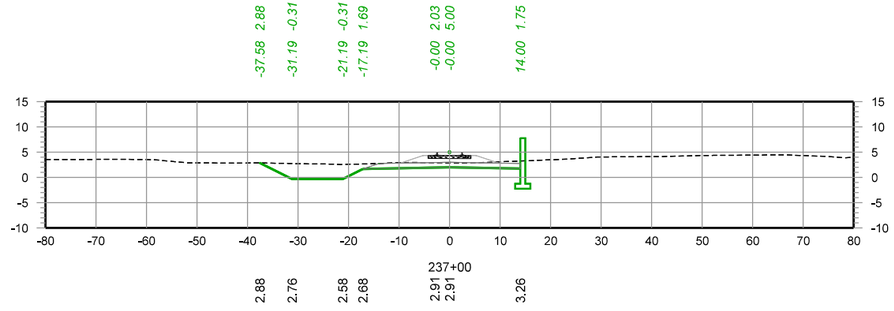
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

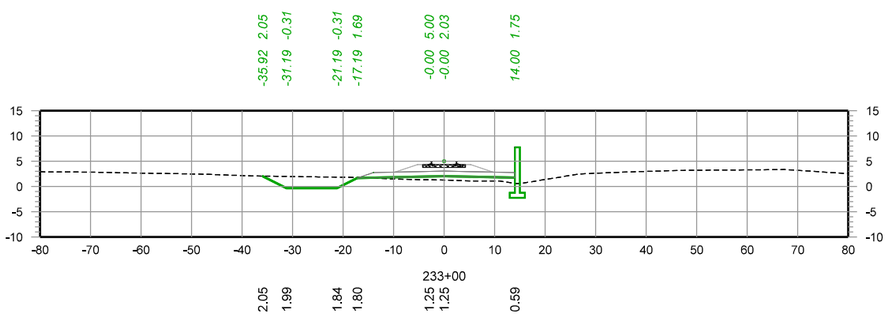
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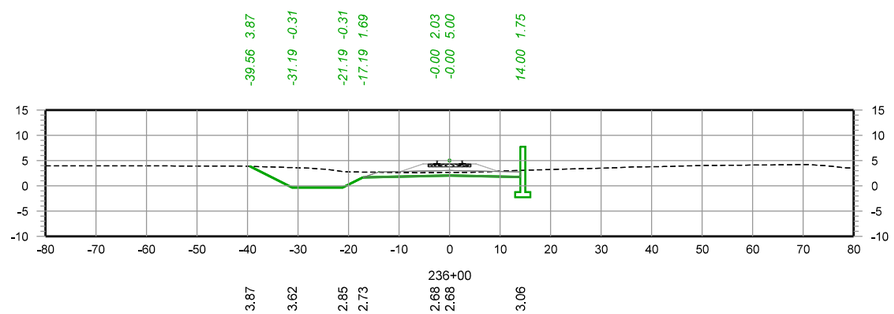












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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FIRM No. LA - EF. 0003159 IEC Project No 24-002

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FIRM No: LA • EF.0007741

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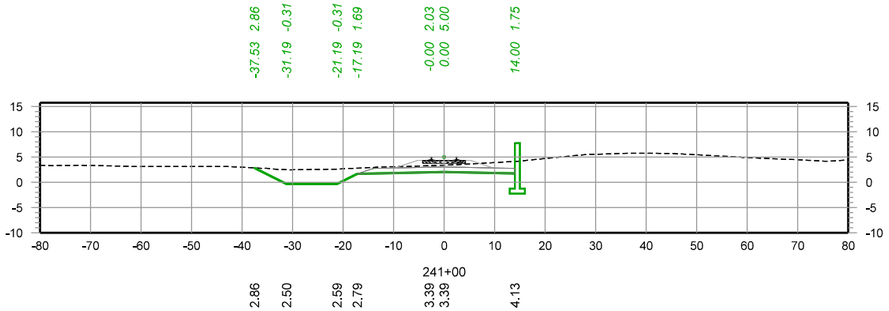
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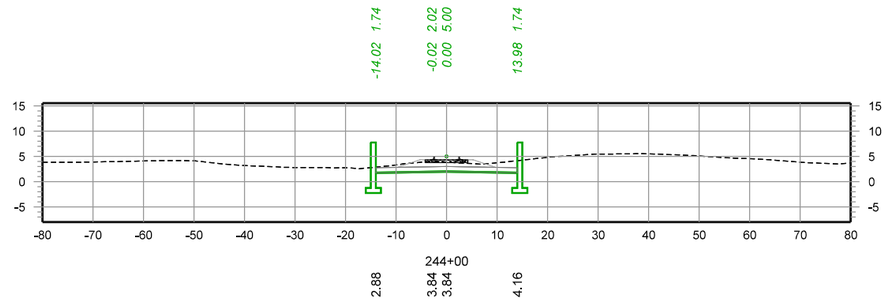
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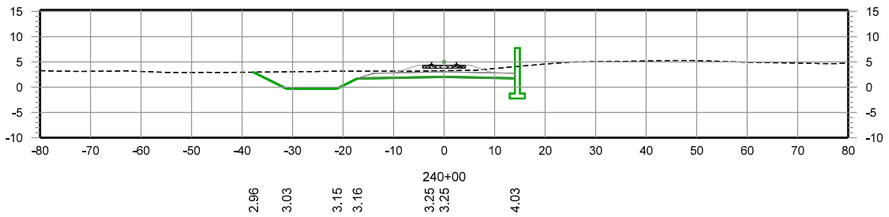
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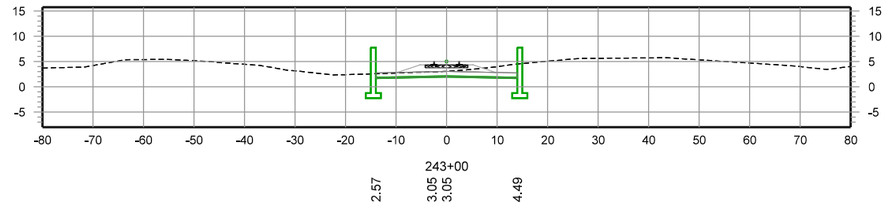
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

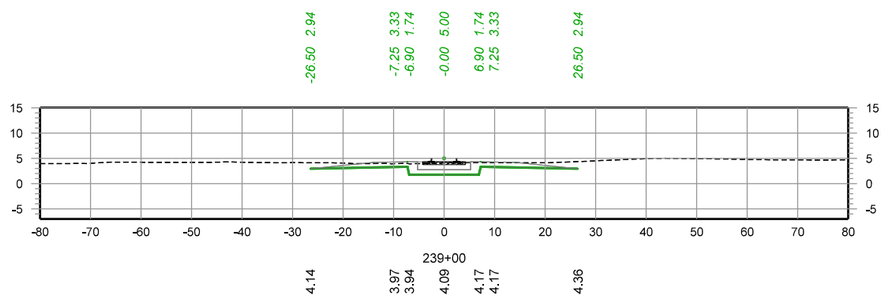
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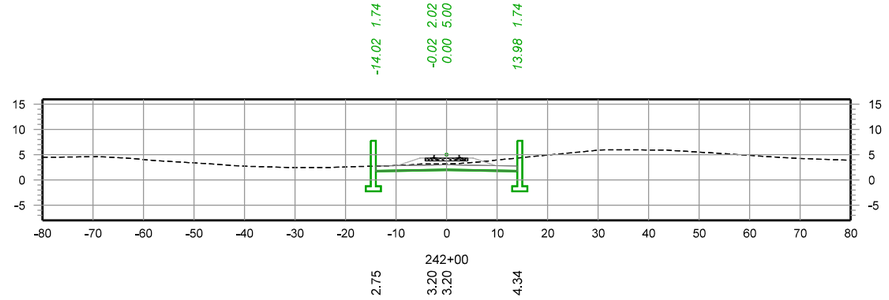












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
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FIRM No: LA • EF_0007741
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FES#

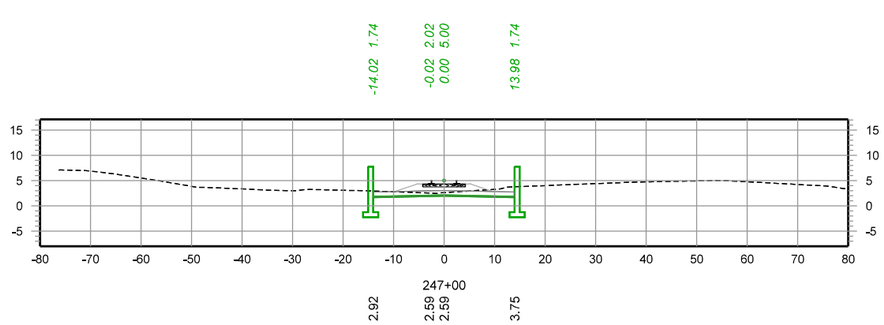
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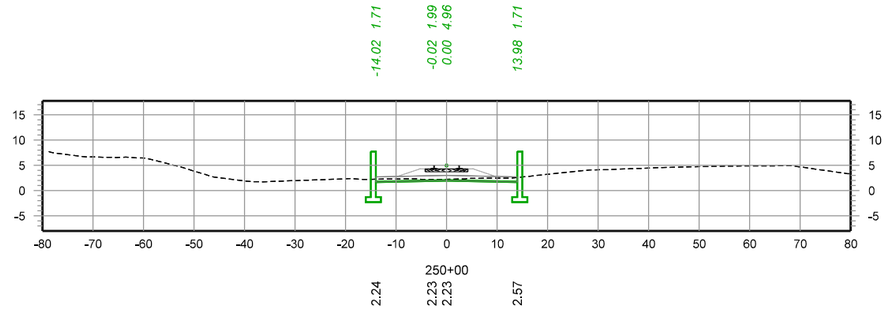
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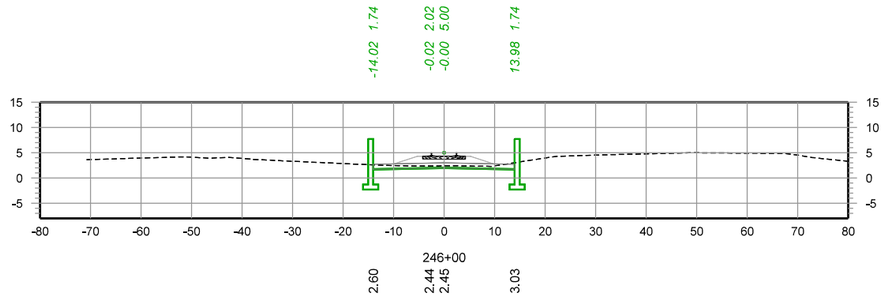
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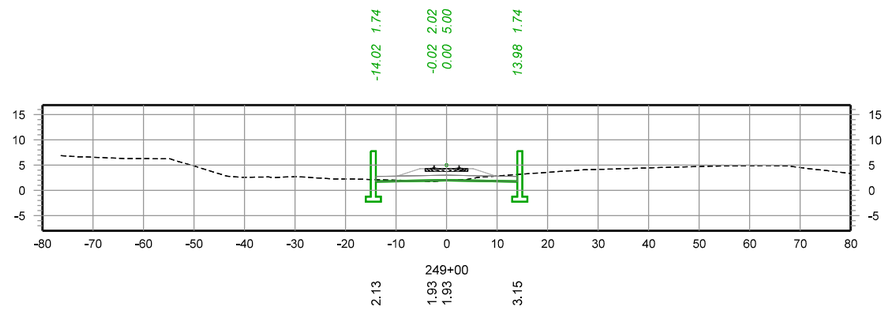
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

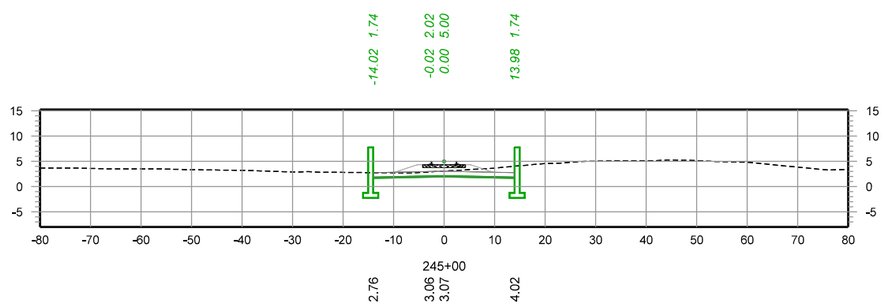
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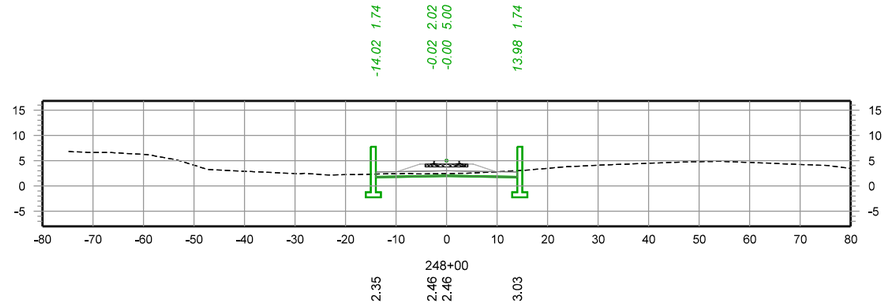












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
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360 RAIL SERVICES

UNION PACIFIC

FES#

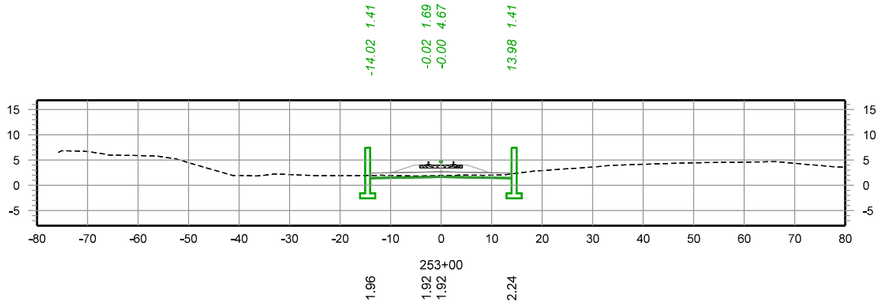
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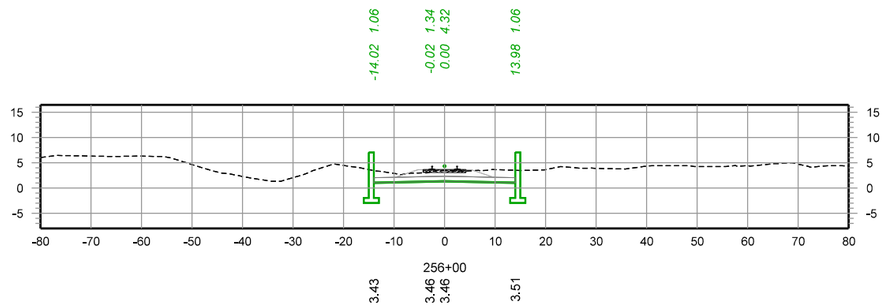
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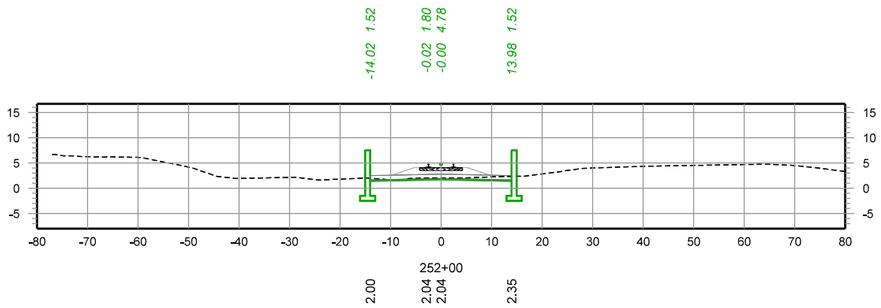
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Office of Assistant Vice President
Engineering Design/Construction

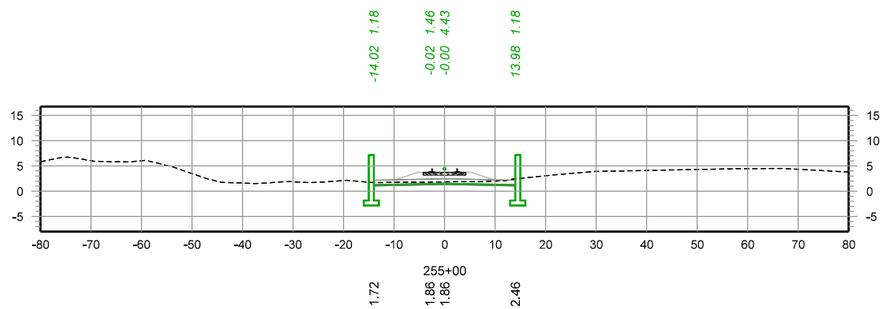
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

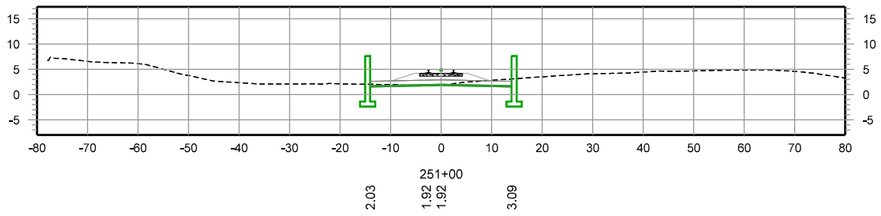
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CROSS SECTIONS
STA. 245+00 - 250+00

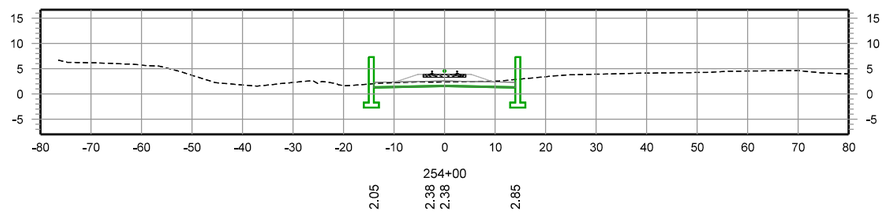












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

Infinity Engineering Consultants, LLC
FIRM No: LA - EF. 0003109
IEC Project No 24-002
Civil~Structural~Mechanical~Electrical~Marine~Transportation
Metairie, LA www.infinityec.com 504-304-0548

FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

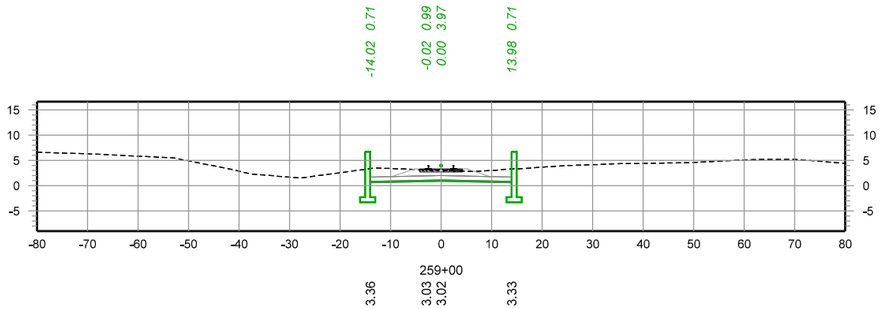
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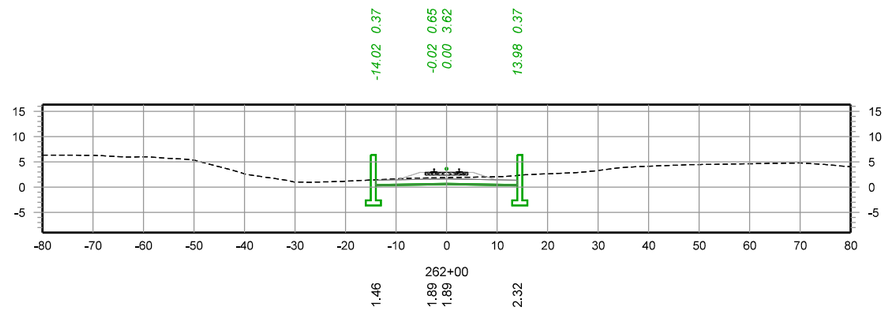
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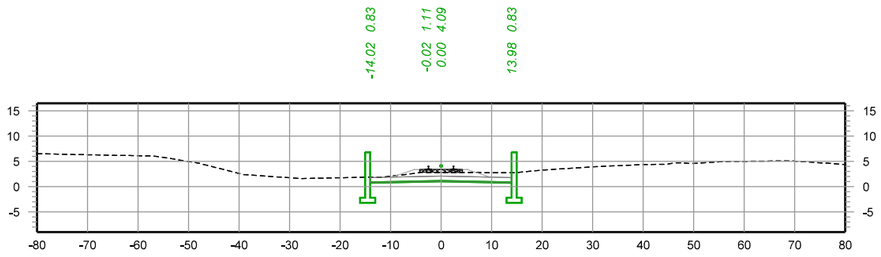
UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

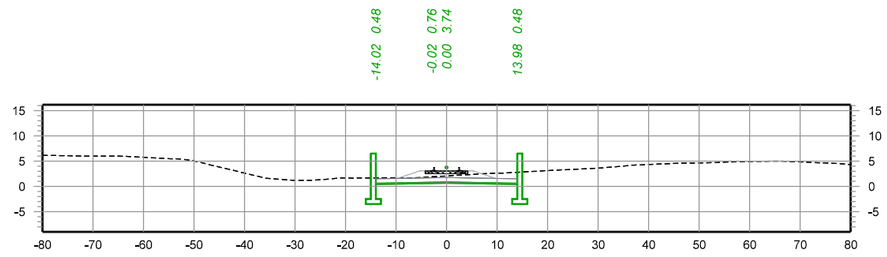
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PLAQUEMINES PARISH, LA

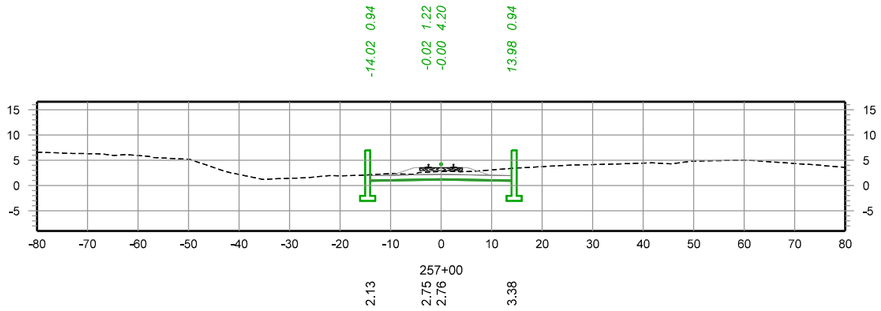
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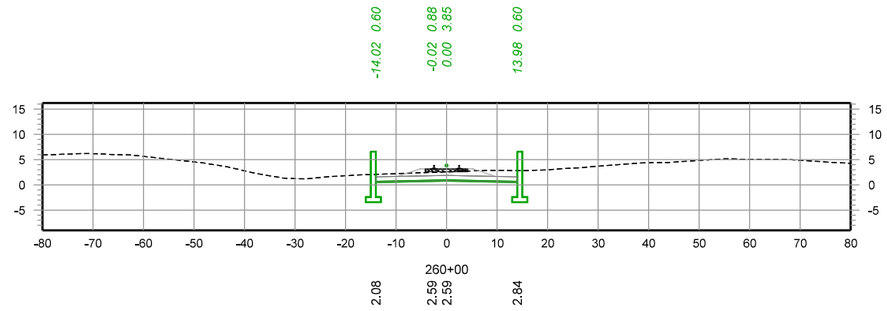












– PRELIMINARY –

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30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
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- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
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- Existing BNSF Track
- Existing UPRR Track
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- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
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- Prop. Land Lease

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UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

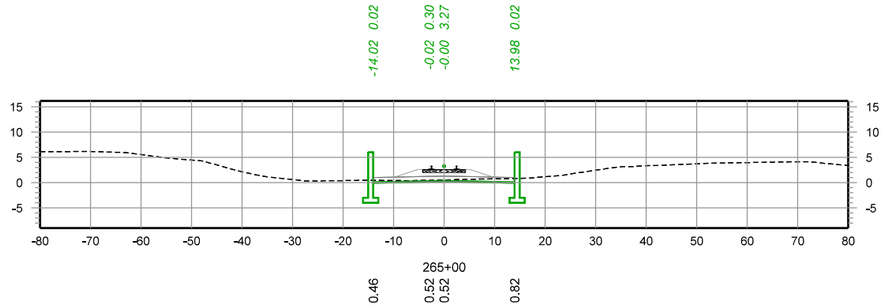
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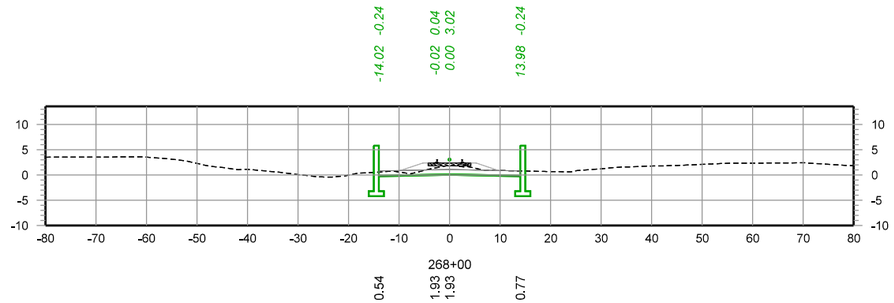
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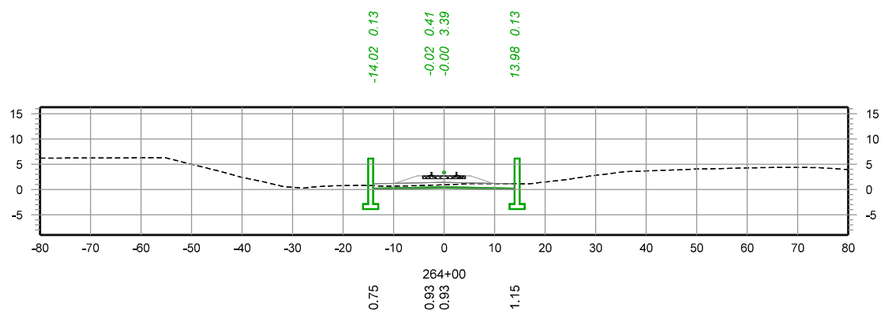
UNION PACIFIC RAILROAD — Office of Assistant Vice President Engineering Design/Construction

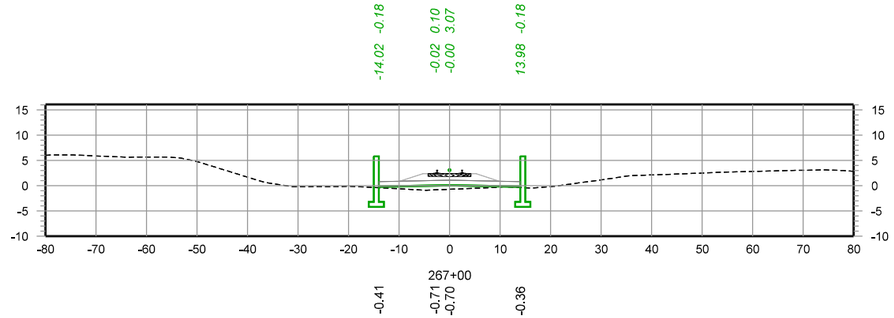
LOCATION & DESCRIPTION: NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33) PLAQUEMINES PARISH, LA

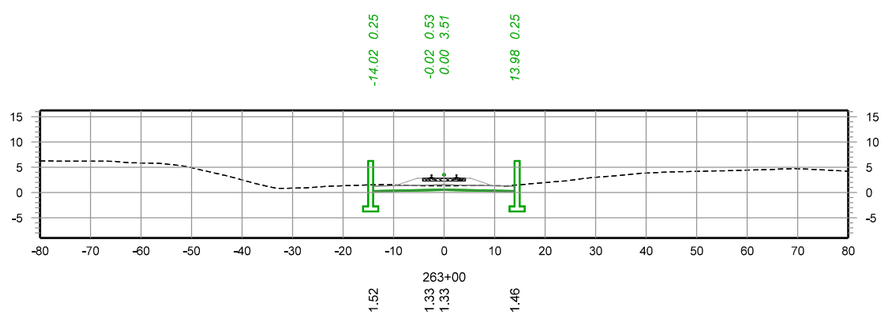
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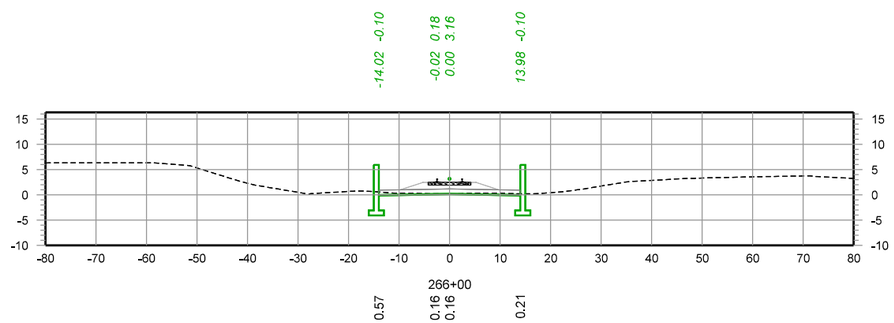












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30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
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- Future Ind. Track
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- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
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- Existing BNSF Track
- Existing UPRR Track
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- Power Turnout
- Power Derail
- Hand Throw Derail
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FIRM No: LA - EF. 0003159
IEC Project No 24-002

360 RAIL SERVICES
FIRM No: LA • EF. 0007741

UNION PACIFIC

FES#

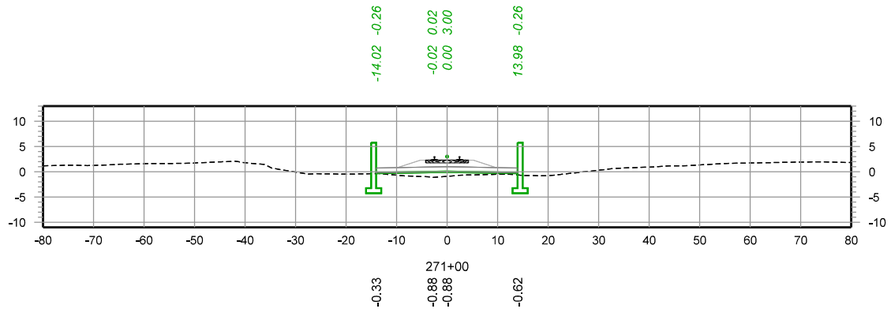
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DATE: 08/25/2025
SHEET NUMBER: 99 of 139

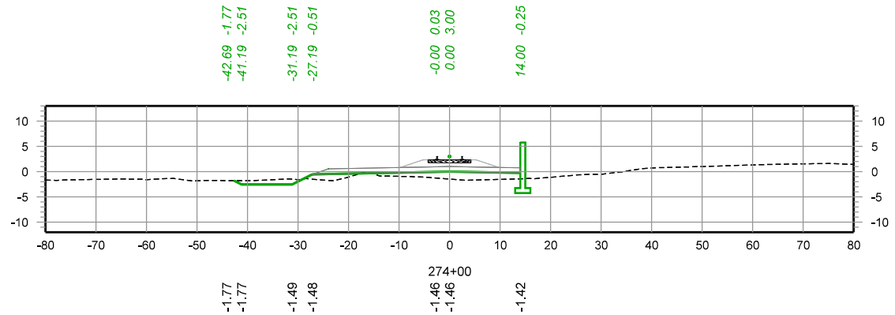
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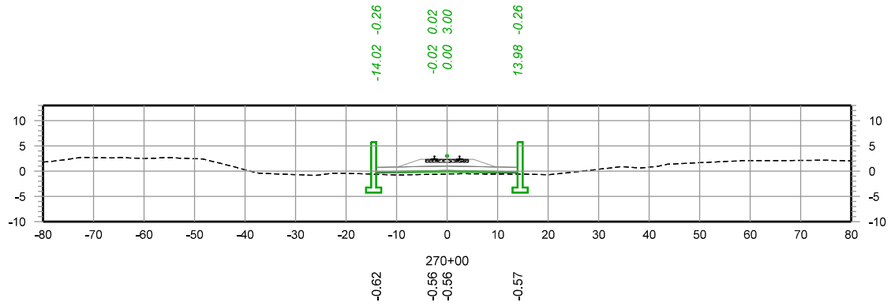
UNION PACIFIC RAILROAD
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Engineering Design/Construction

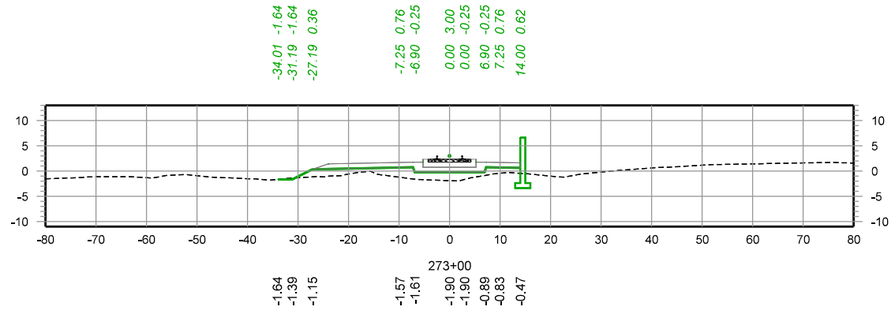
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

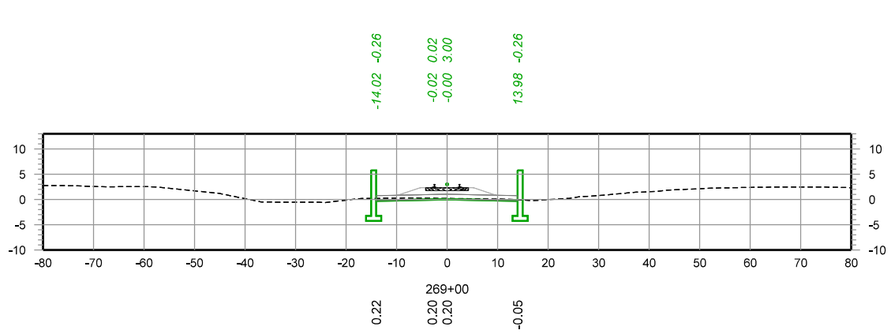
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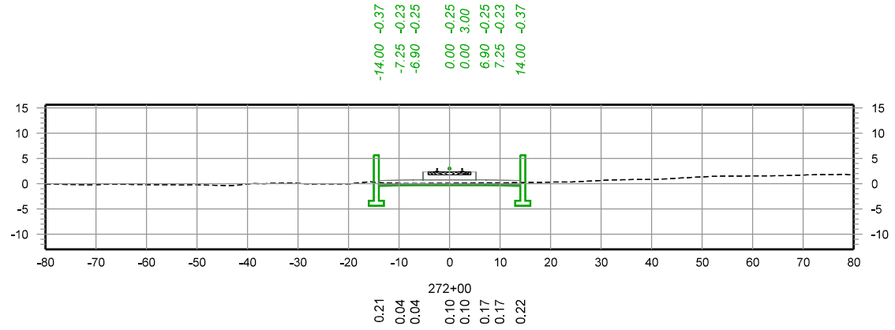












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30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
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FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

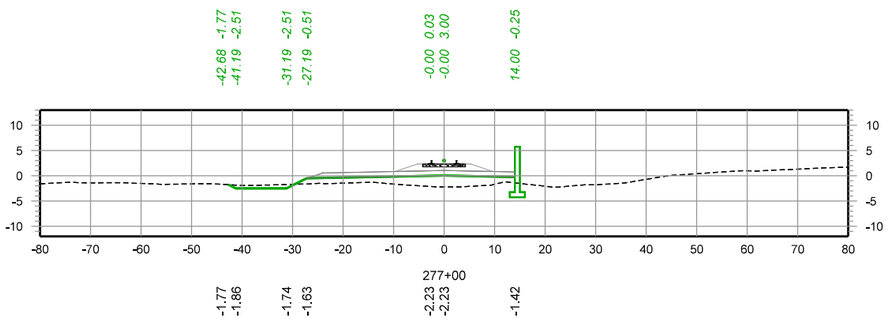
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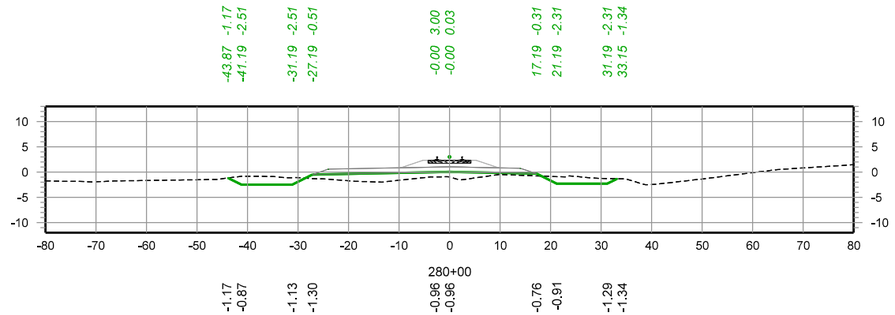
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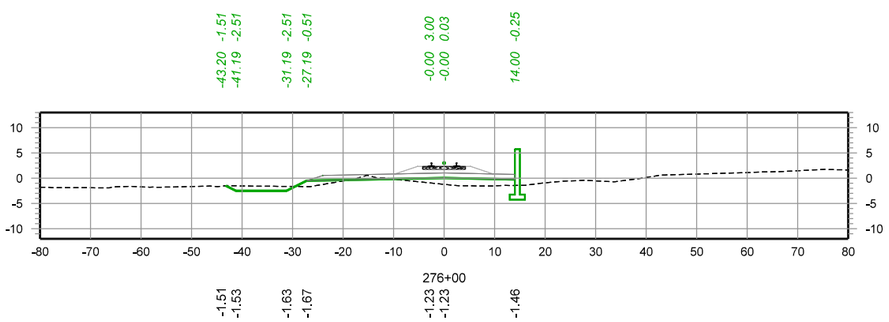
UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

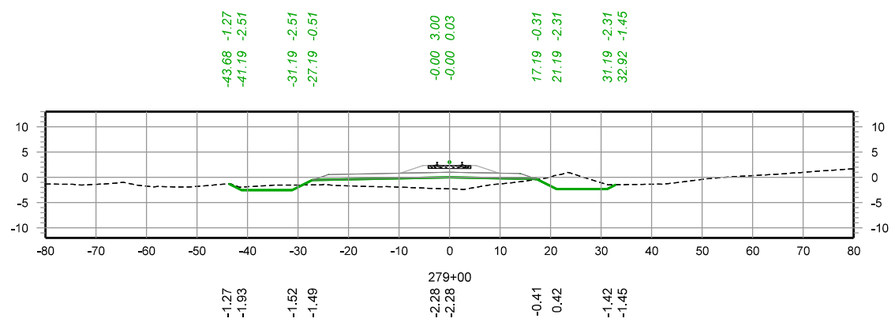
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

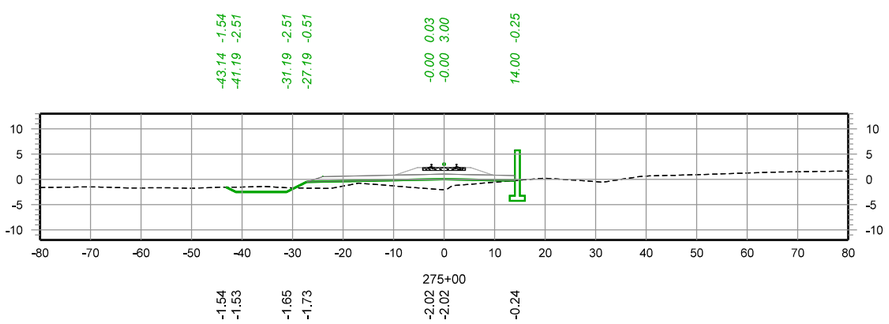
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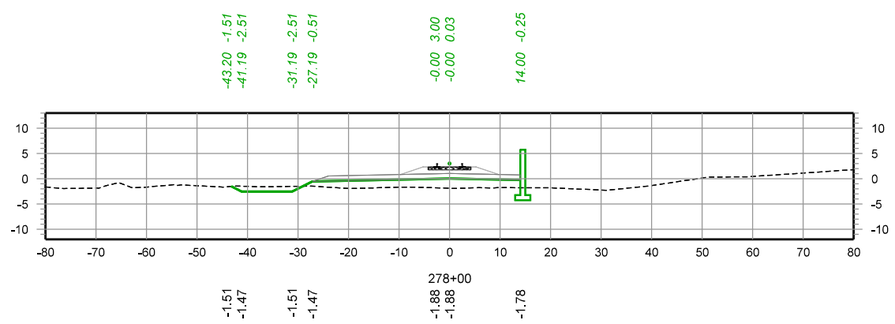












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
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FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

SHEET NUMBER: 101 of 139

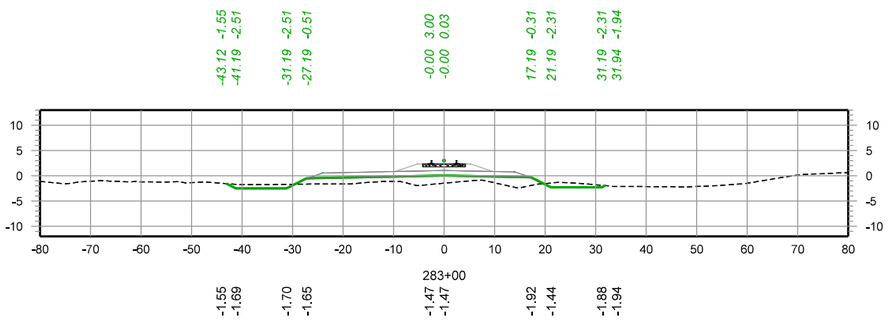
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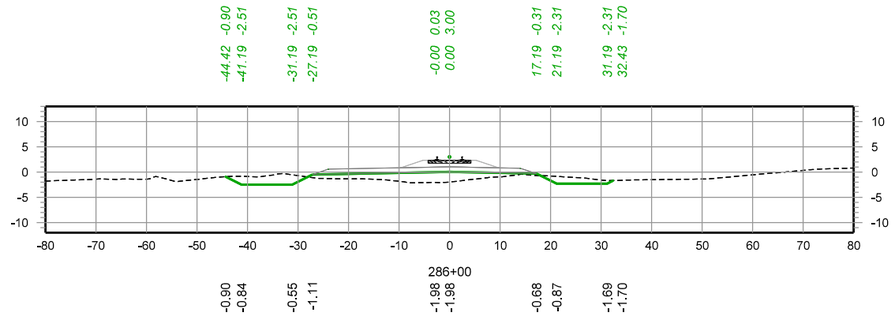
UNION PACIFIC RAILROAD

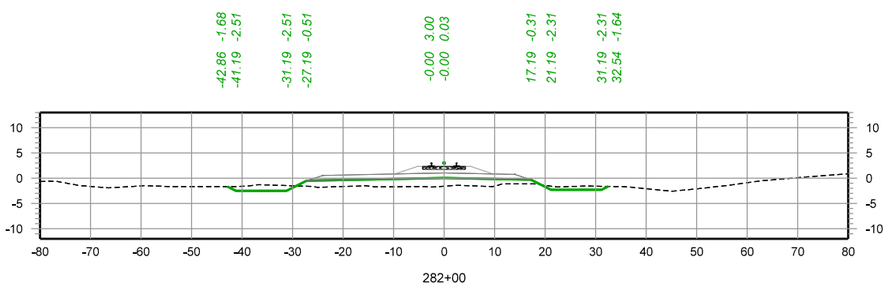
Office of Assistant Vice President
Engineering Design/Construction

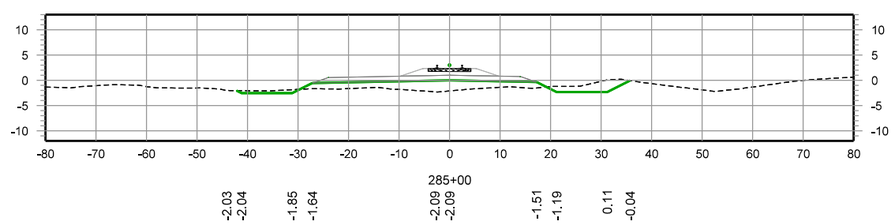
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

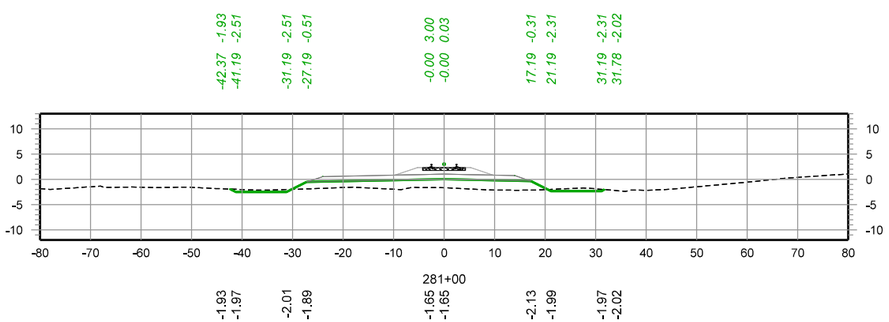
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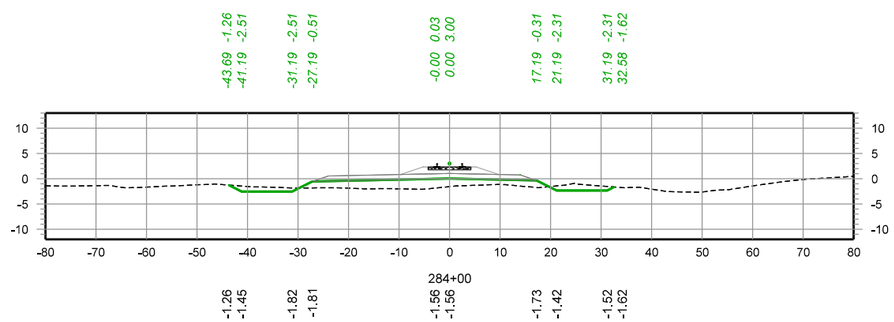












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
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360 RAIL SERVICES — FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

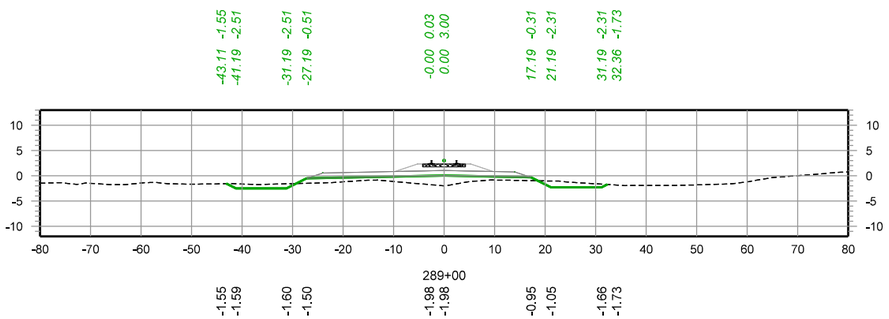
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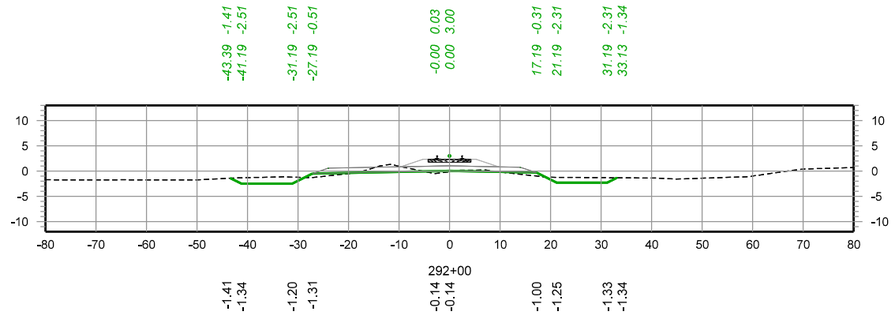
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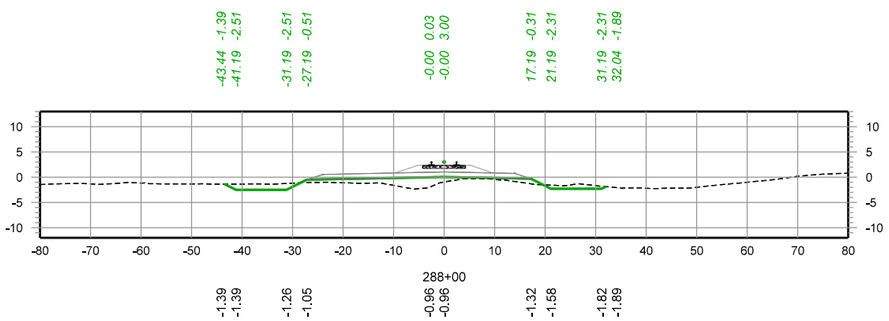
UNION PACIFIC RAILROAD — Office of Assistant Vice President Engineering Design/Construction

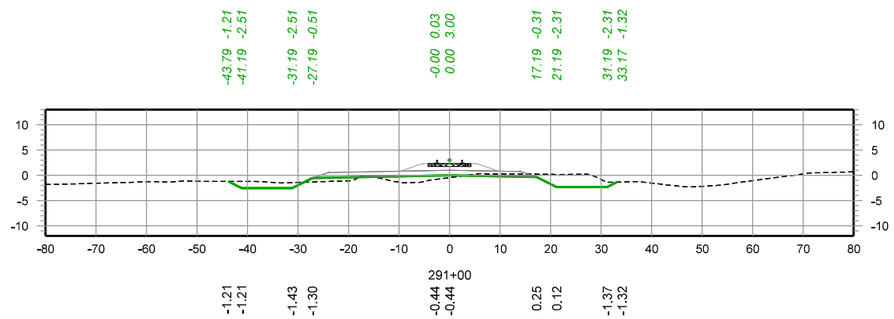
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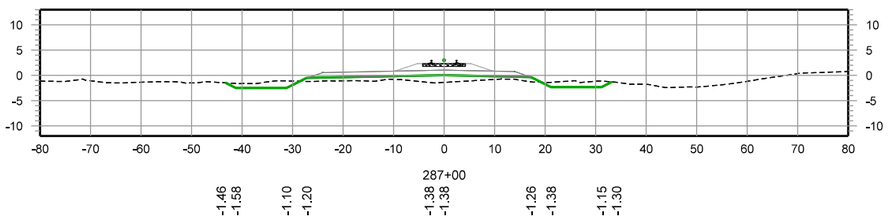
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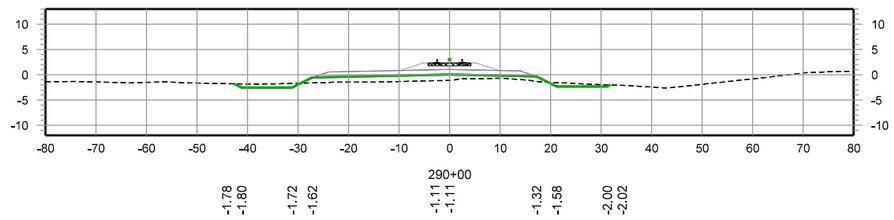












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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360 RAIL SERVICES — FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

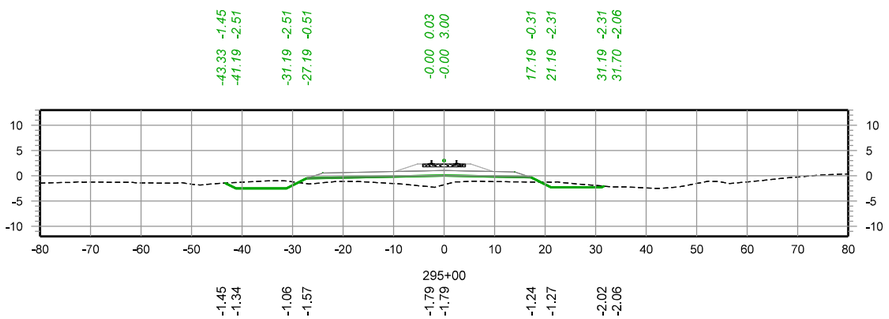
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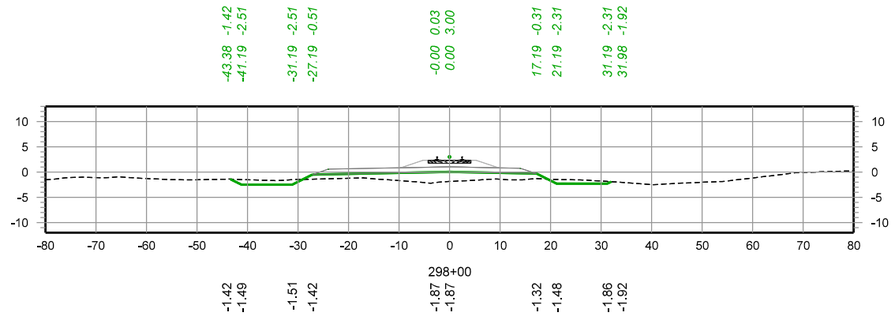
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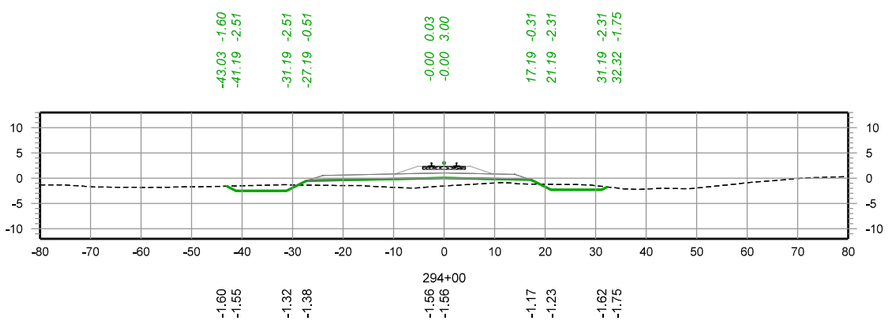
UNION PACIFIC RAILROAD — Office of Assistant Vice President Engineering Design/Construction

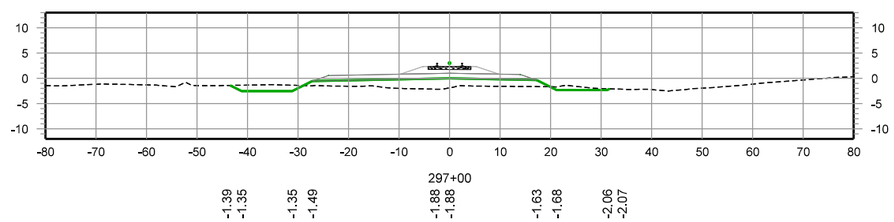
LOCATION & DESCRIPTION: NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33) PLAQUEMINES PARISH, LA

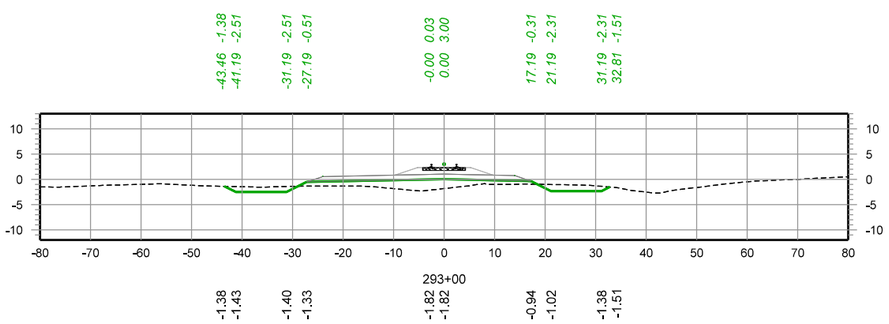
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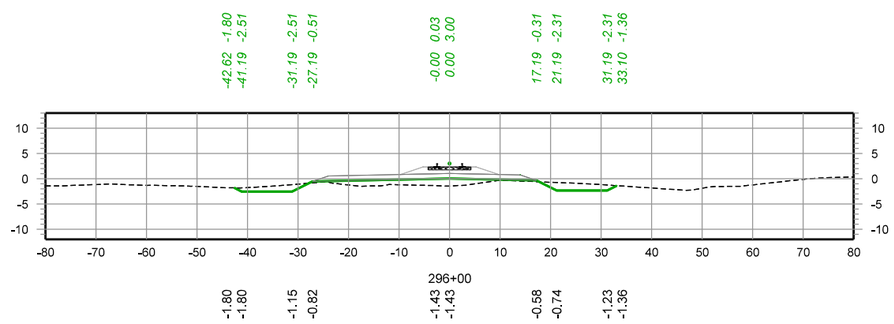












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
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- Future Ind. Track
- Remove Ind. Track
- Right of Way
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- Hand Throw Derail
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FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

SHEET NUMBER: 104 of 139

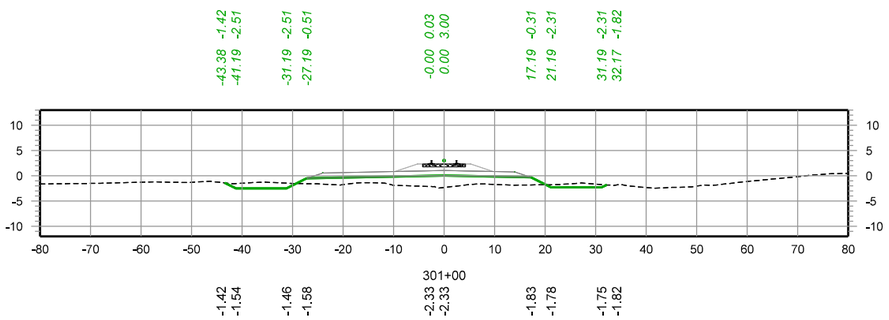
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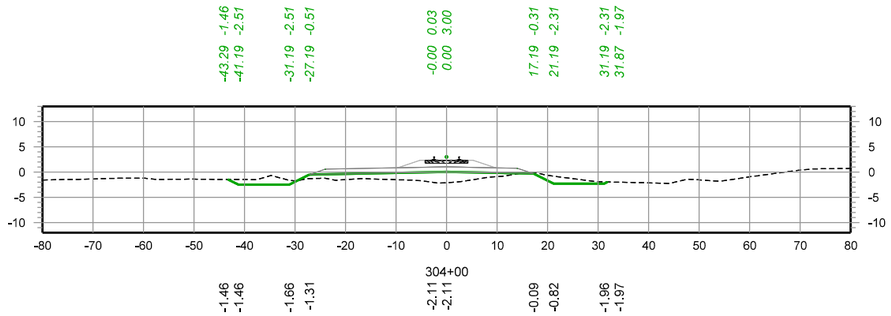
UNION PACIFIC RAILROAD

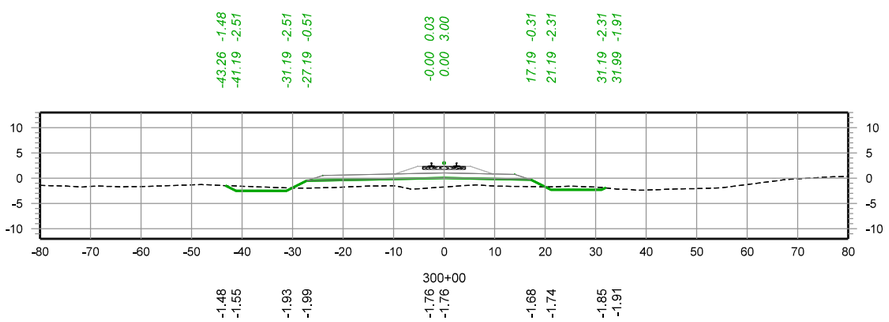
Office of Assistant Vice President
Engineering Design/Construction

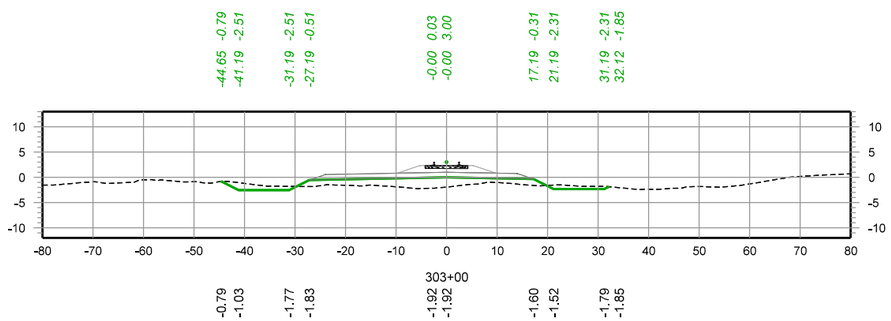
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

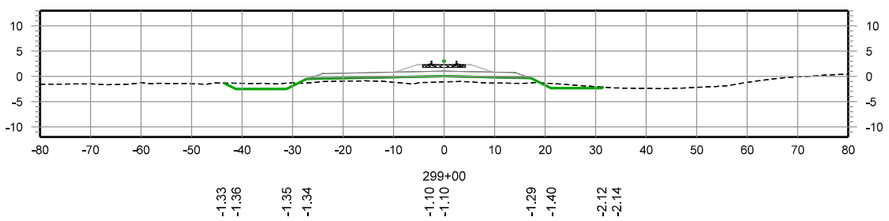
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STA. 293+00 - 298+00

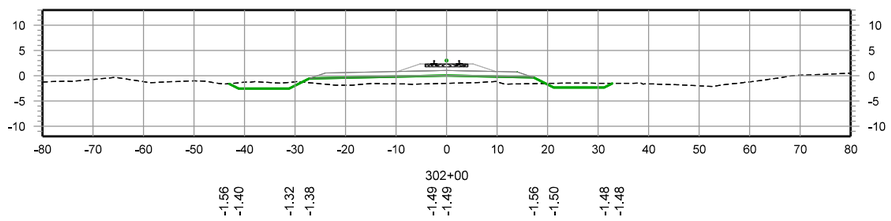












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
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360 RAIL SERVICES — FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

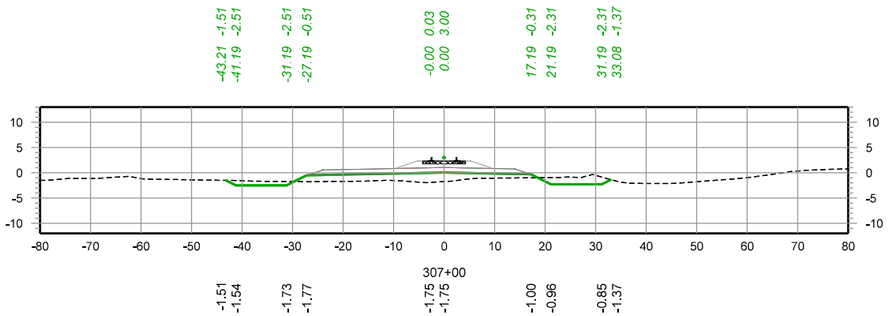
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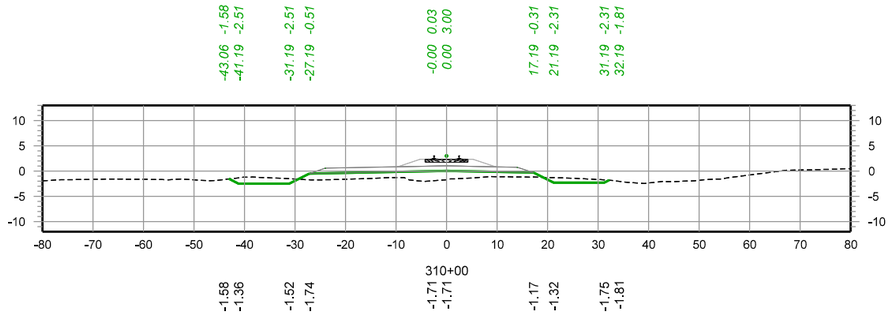
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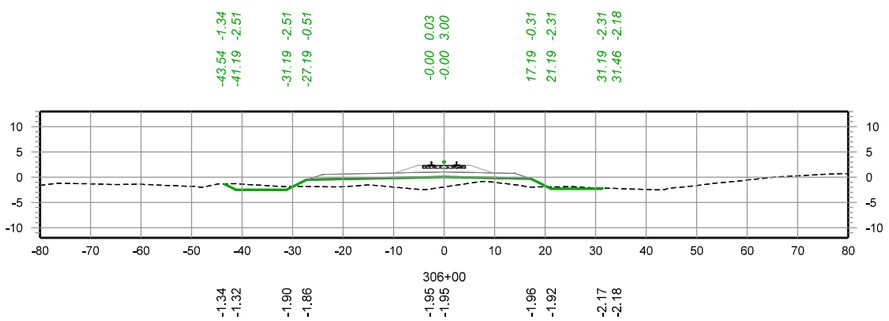
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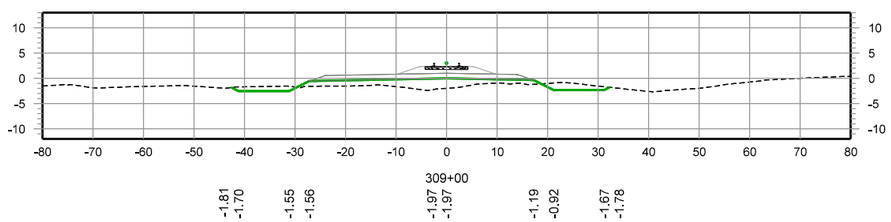
LOCATION & DESCRIPTION: NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33) PLAQUEMINES PARISH, LA

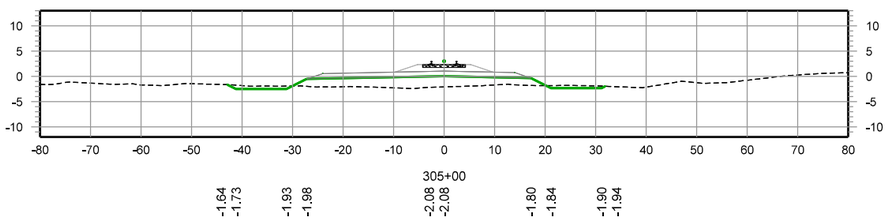
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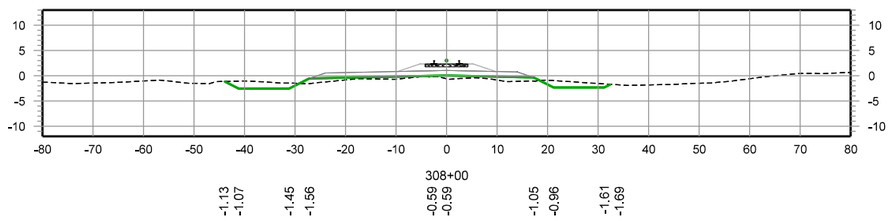












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
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FIRM No: LA - EF. 0007741

FES#

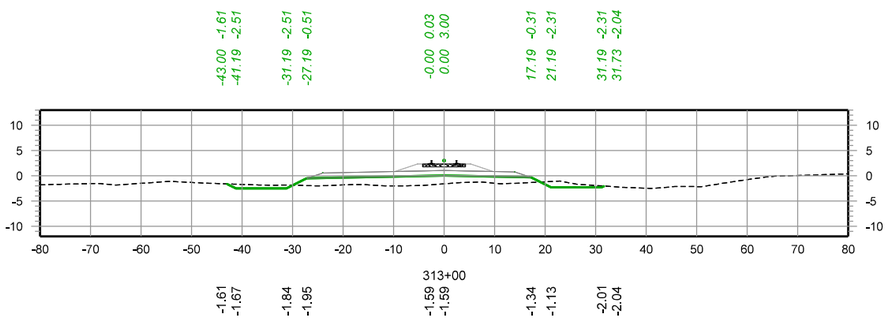
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CHECKED BY: BES
DATE: 08/25/2025
SHEET NUMBER: 106 of 139

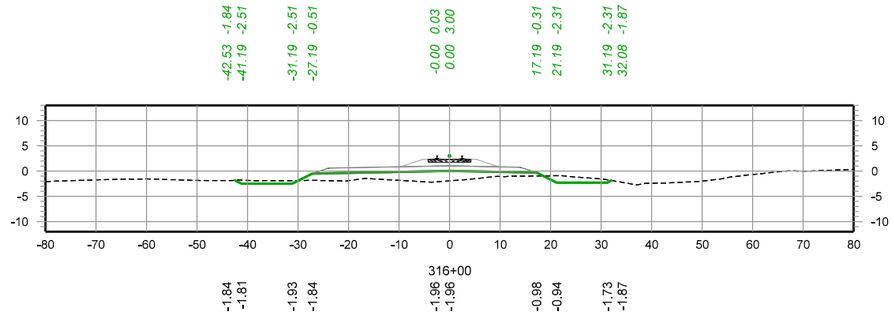
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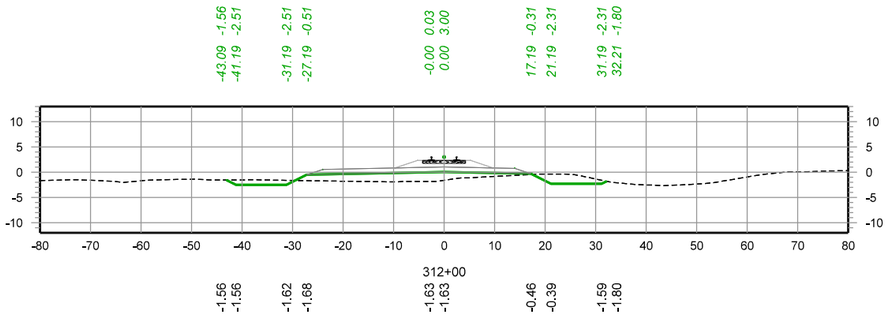
UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

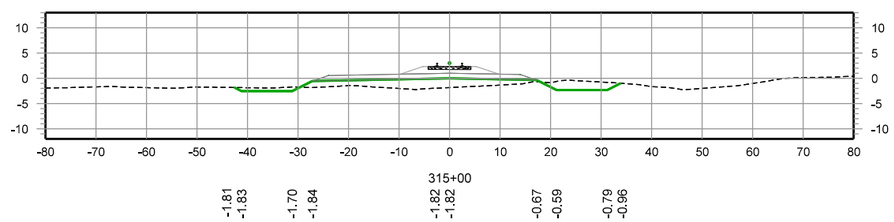
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

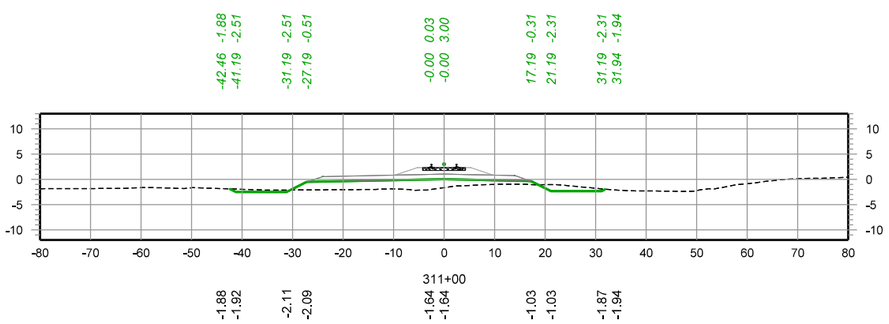
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CROSS SECTIONS
STA. 305+00 - 310+00

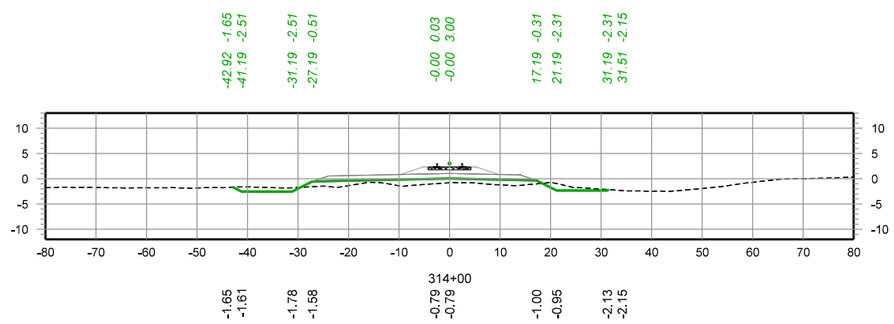












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
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FIRM No: LA - EF. 0007741

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

SHEET NUMBER: 107 of 139

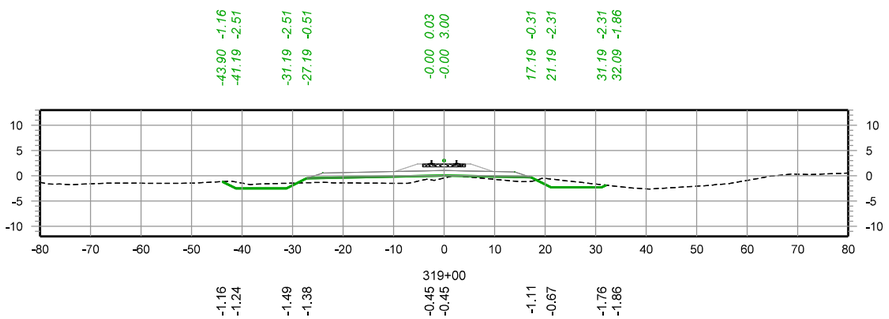
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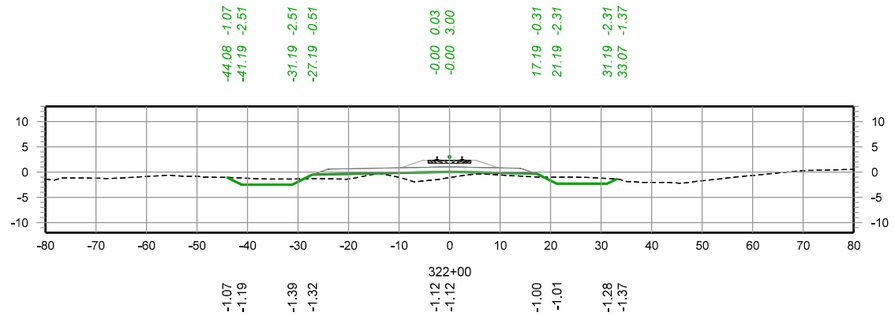
UNION PACIFIC RAILROAD

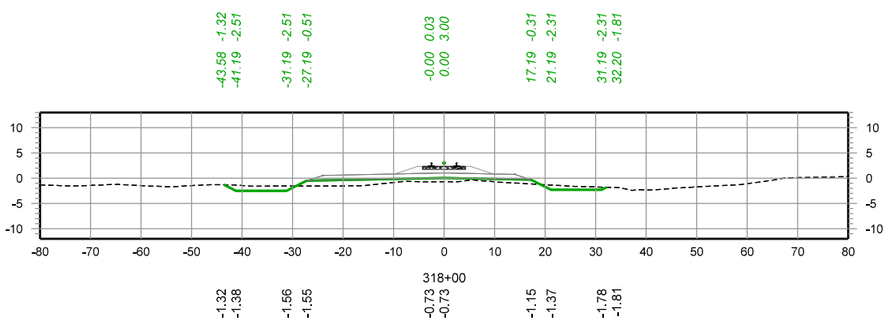
Office of Assistant Vice President
Engineering Design/Construction

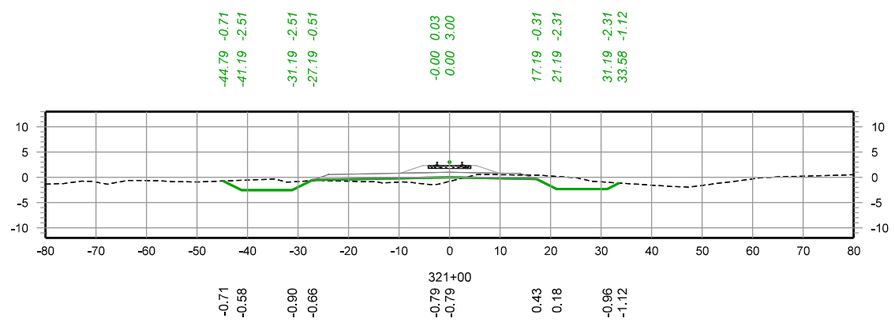
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

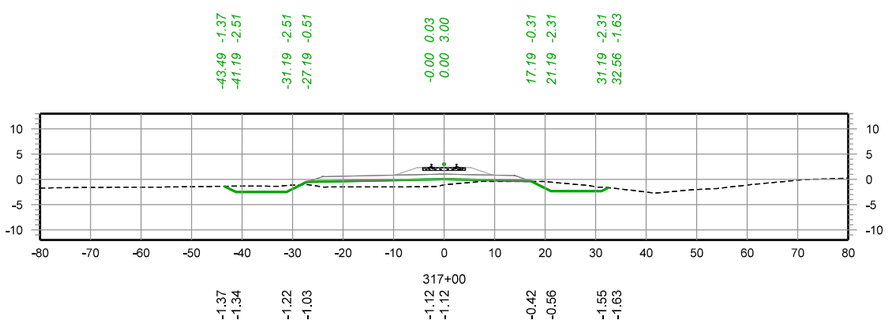
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STA. 311+00 - 316+00

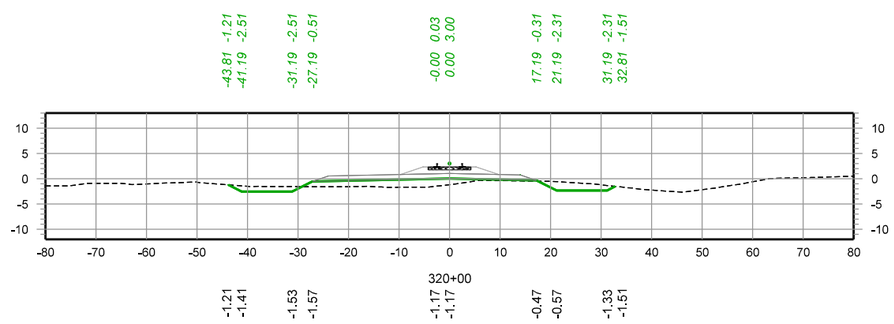












– PRELIMINARY –

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30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
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FIRM No: LA - EF. 0007741

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

SHEET NUMBER: 108 of 139

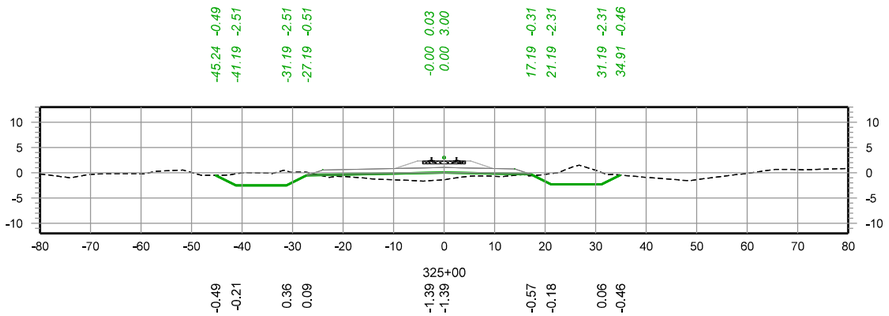
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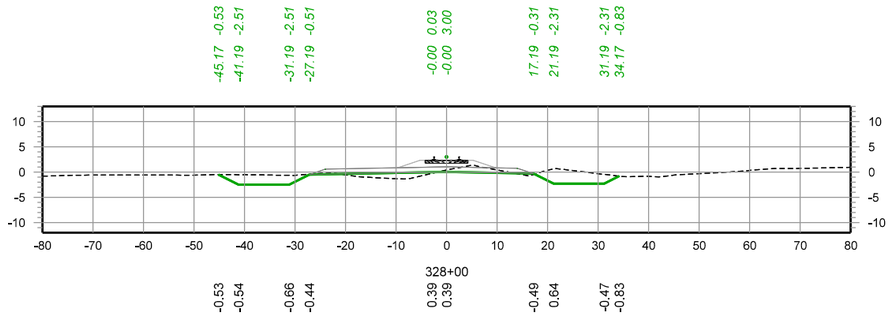
UNION PACIFIC RAILROAD

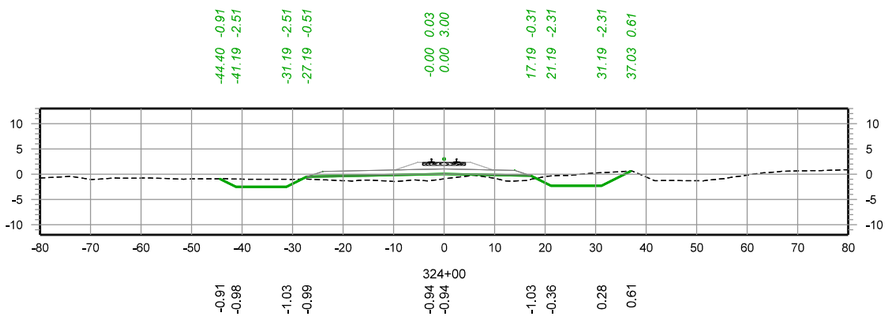
Office of Assistant Vice President
Engineering Design/Construction

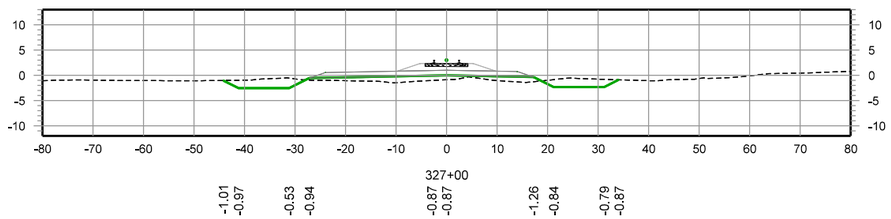
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

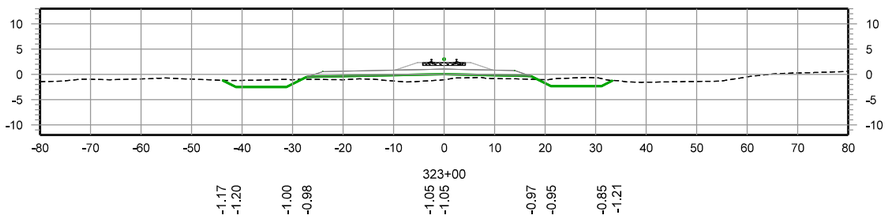
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STA. 317+00 - 322+00

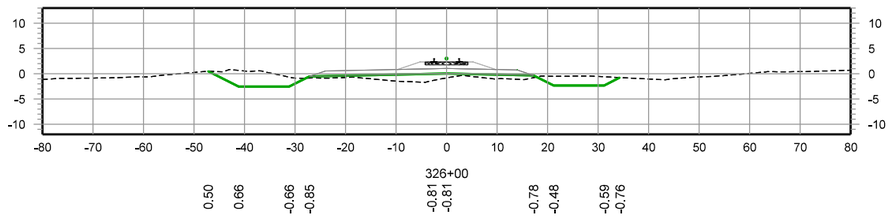












– PRELIMINARY –
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30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

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- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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IEC Project No 24-002

360 RAIL SERVICES
FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

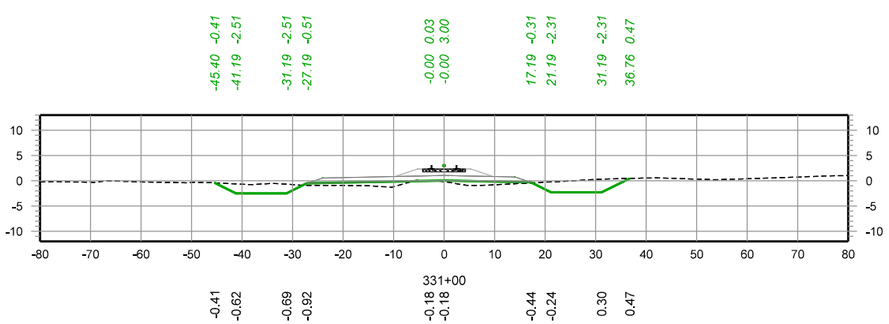
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DATE: 08/25/2025
SHEET NUMBER: 109 of 139

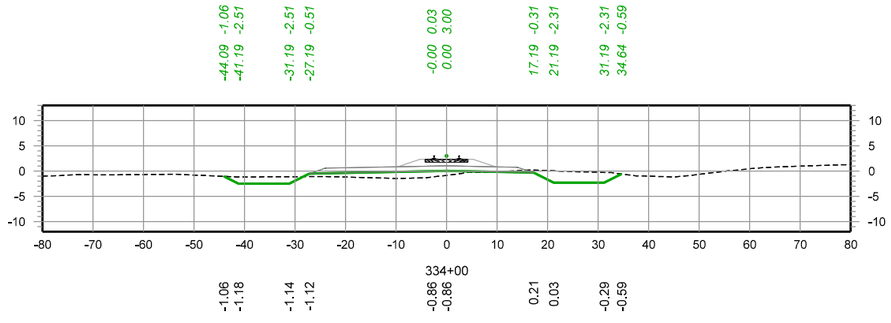
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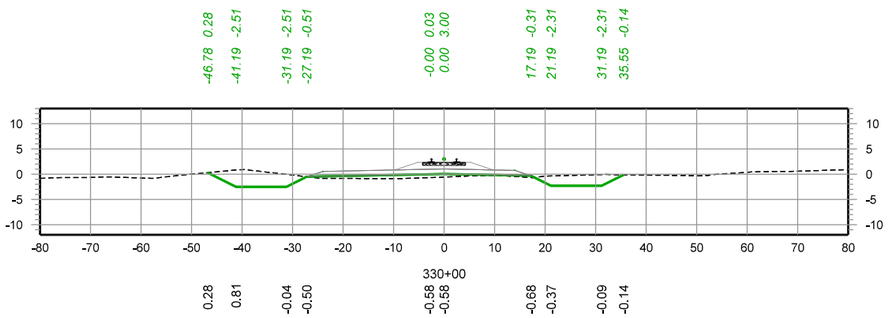
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Office of Assistant Vice President
Engineering Design/Construction

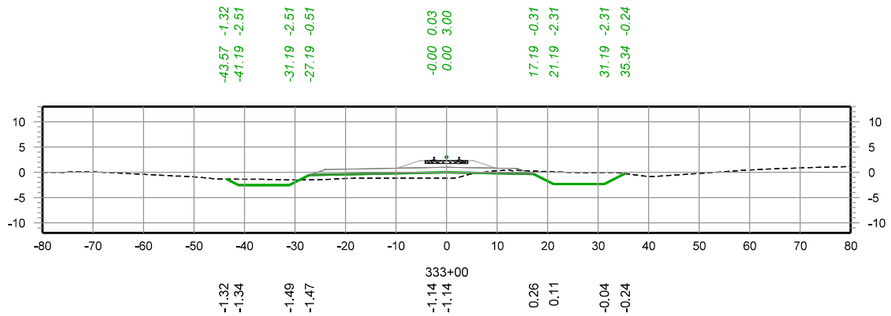
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

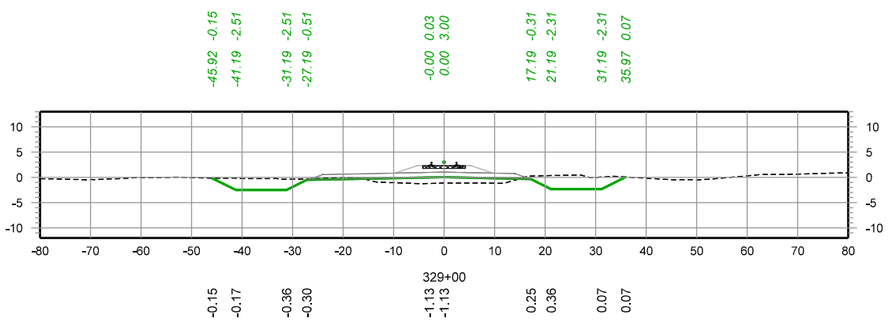
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STA. 323+00 - 328+00

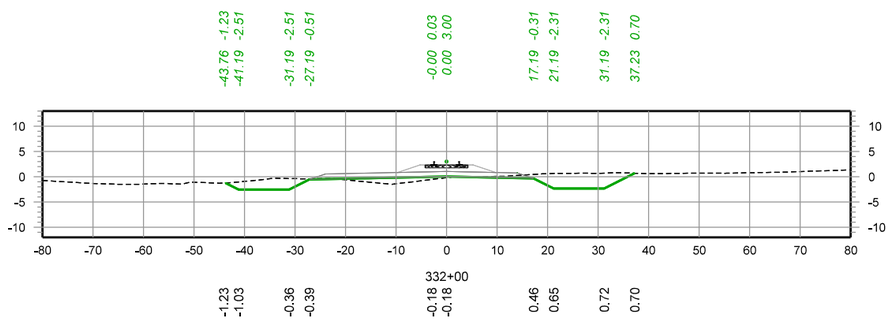












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track

Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track

Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

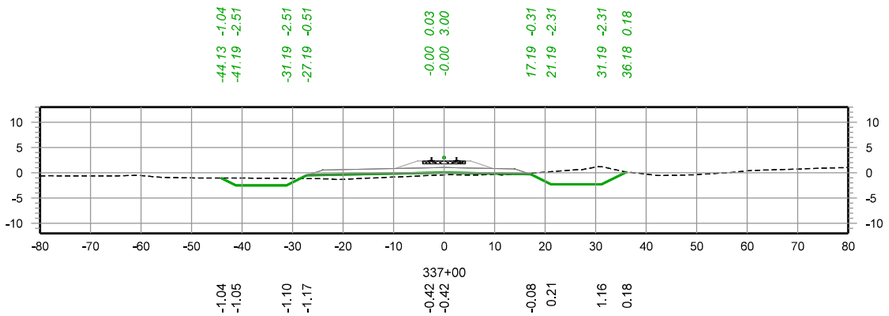
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DATE: 08/25/2025
SHEET NUMBER: 110 of 139

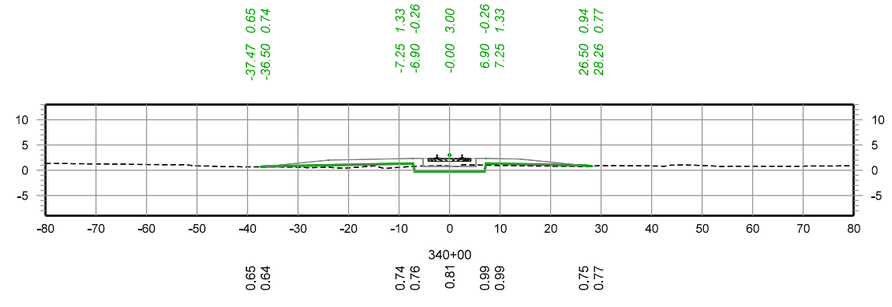
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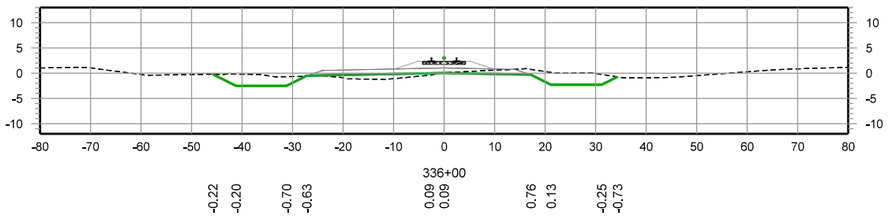
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Engineering Design/Construction

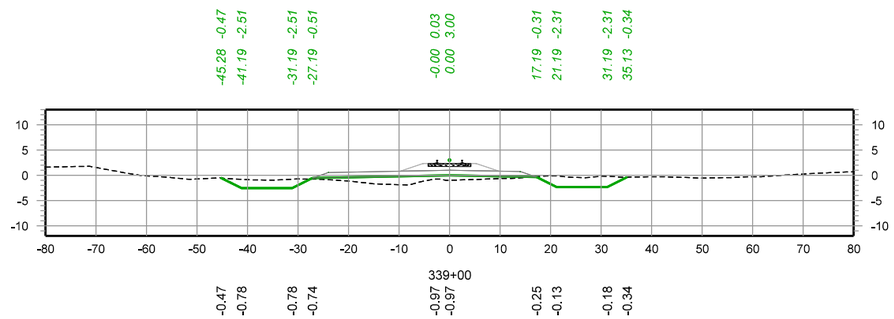
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

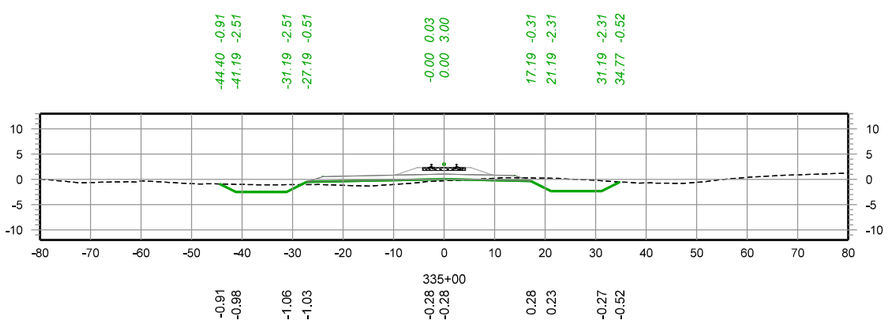
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CROSS SECTIONS
STA. 329+00 - 334+00

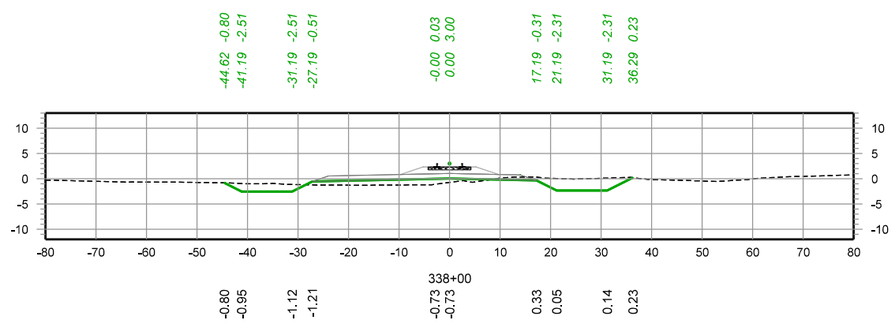












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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SHEET NUMBER: 111 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD — Office of Assistant Vice President Engineering Design/Construction

LOCATION & DESCRIPTION: NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33) PLAQUEMINES PARISH, LA

SHEET TITLE: CROSS SECTIONS STA. 335+00 - 340+00

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– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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FES#

DRAWN BY: RG
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DATE: 08/25/2025
SHEET NUMBER: 112 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
CROSS SECTIONS
STA. 341+00 - 346+00

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– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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DATE: 08/25/2025
SHEET NUMBER: 113 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
CROSS SECTIONS
STA. 347+00 - 352+00

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– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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DATE: 08/25/2025
SHEET NUMBER: 114 of 139

DOCUMENT TYPE: *50% DESIGN*

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Office of Assistant Vice President
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LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
CROSS SECTIONS
STA. 353+00 - 358+00

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– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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DATE: 08/25/2025
SHEET NUMBER: 115 of 139

DOCUMENT TYPE: *50% DESIGN*

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LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
CROSS SECTIONS
STA. 359+00 - 364+00

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– PRELIMINARY –
NOT FOR CONSTRUCTION

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SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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SHEET NUMBER: 116 of 139

DOCUMENT TYPE: *50% DESIGN*

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Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
CROSS SECTIONS
STA. 365+00 - 370+00

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– PRELIMINARY –
NOT FOR CONSTRUCTION

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SCALE IN FEET

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Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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FES#

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CHECKED BY: BES
DATE: 08/25/2025
SHEET NUMBER: 117 of 139

DOCUMENT TYPE: *50% DESIGN*

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Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
CROSS SECTIONS
STA. 371+00 - 376+00

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– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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DATE: 08/25/2025
SHEET NUMBER: 118 of 139

DOCUMENT TYPE: *50% DESIGN*

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Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
CROSS SECTIONS
STA. 377+00 - 382+00

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– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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FIRM No: LA • EF.0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

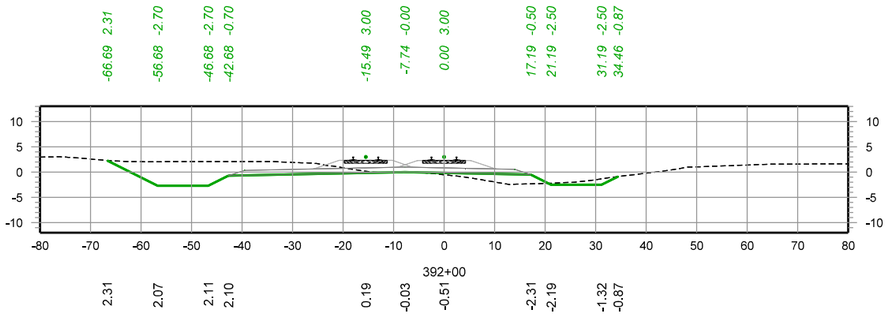
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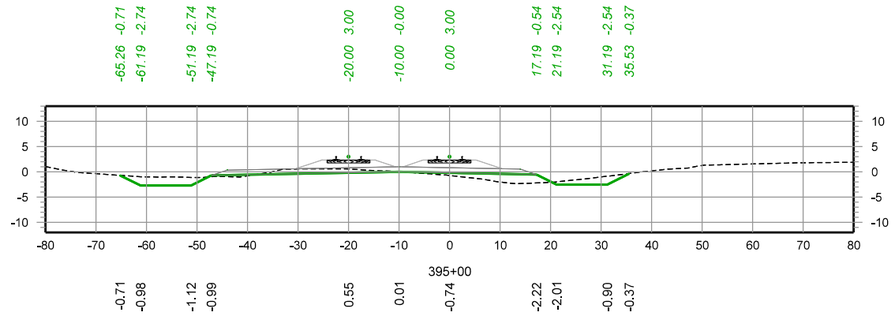
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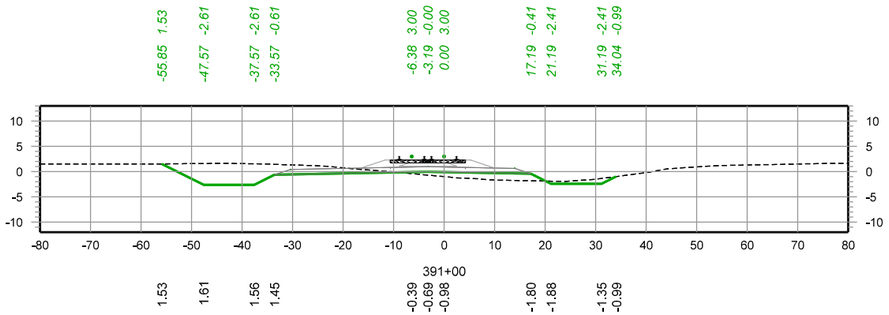
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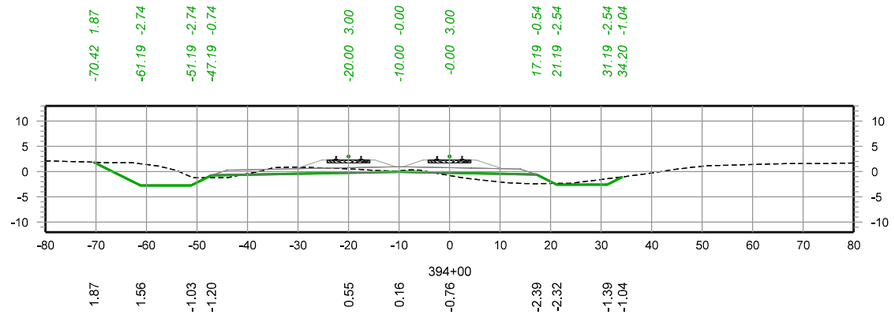
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

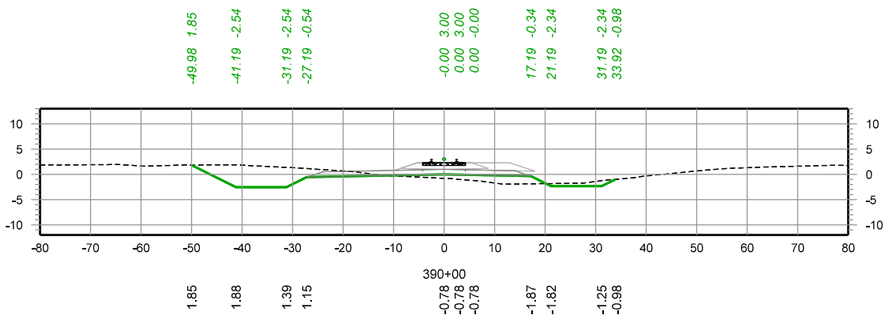
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STA. 383+00 - 389+00

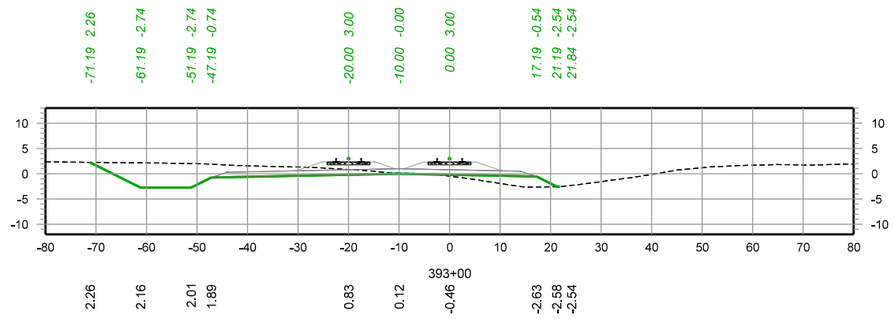












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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Metairie, LA www.infinityec.com
FIRM No. LA - EF. 0003159
IEC Project No 24-002
504-304-0548

FIRM No: LA • EF.0007741

FES#

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DATE: 08/25/2025

SHEET NUMBER: 120 of 139

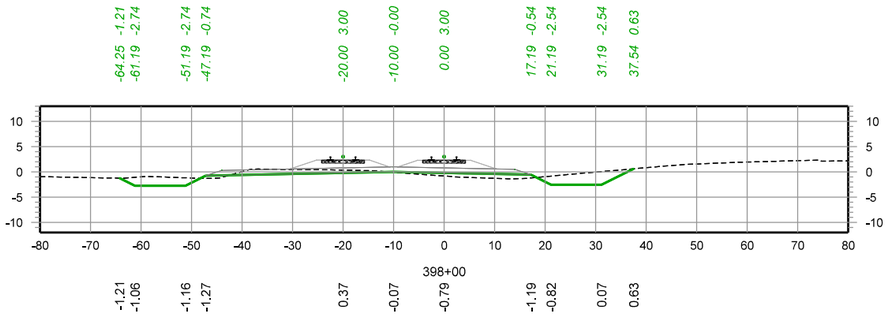
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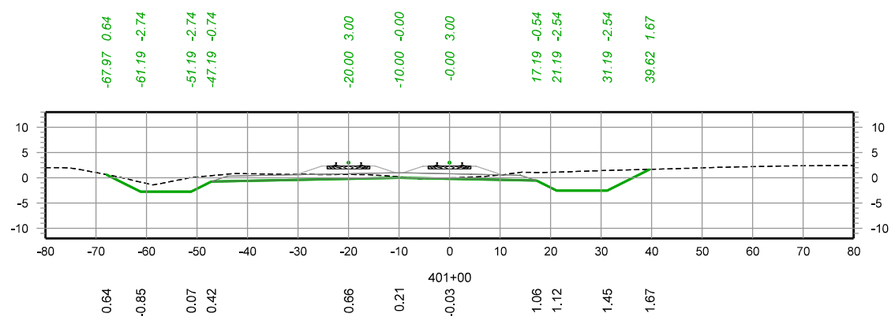
UNION PACIFIC RAILROAD

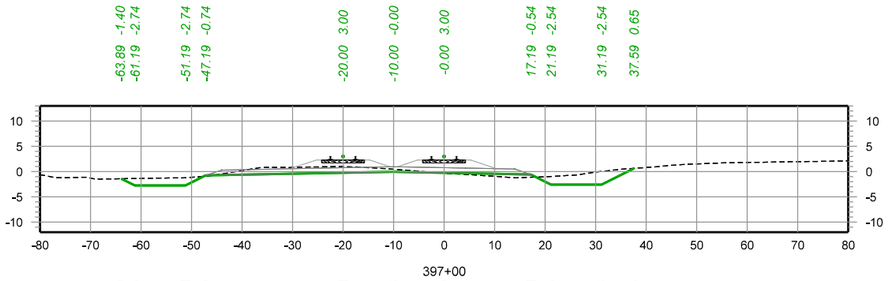
Office of Assistant Vice President
Engineering Design/Construction

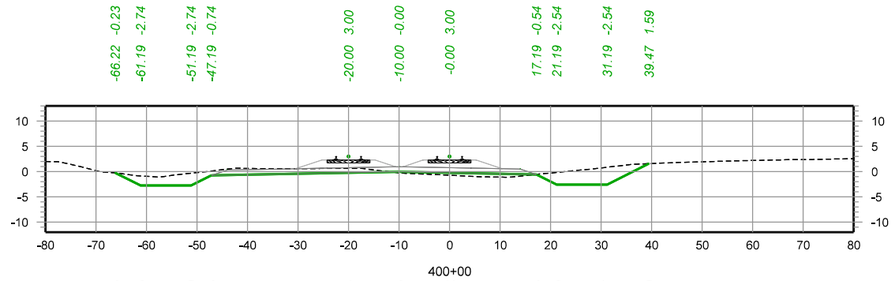
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

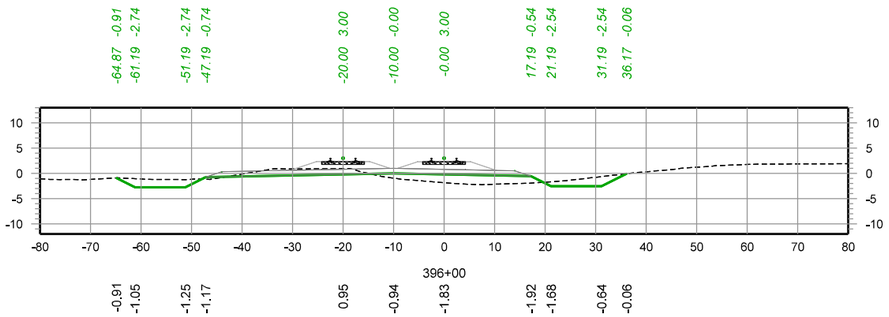
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STA. 390+00 - 395+00

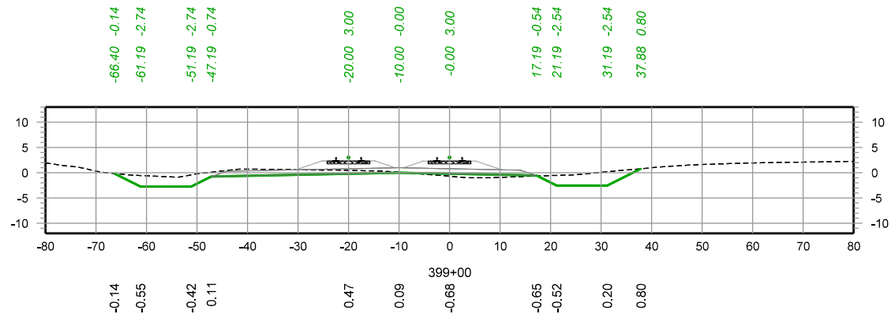












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track

Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track

Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

Infinity Engineering Consultants, LLC
Civil–Structural–Mechanical–Electrical–Marine–Transportation
Metairie, LA www.infinityec.com
FIRM No. LA - EF. 0003159
IEC Project No 24-002
504-304-0548

FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

SHEET NUMBER: 121 of 139

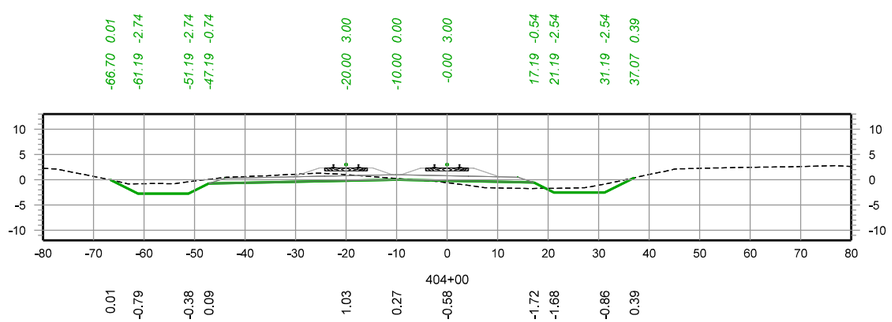
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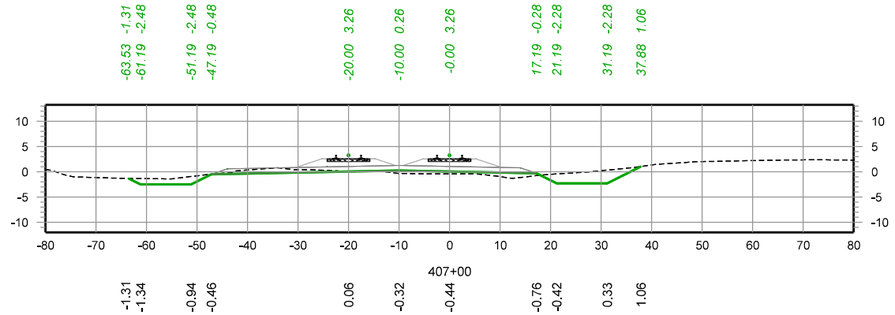
UNION PACIFIC RAILROAD

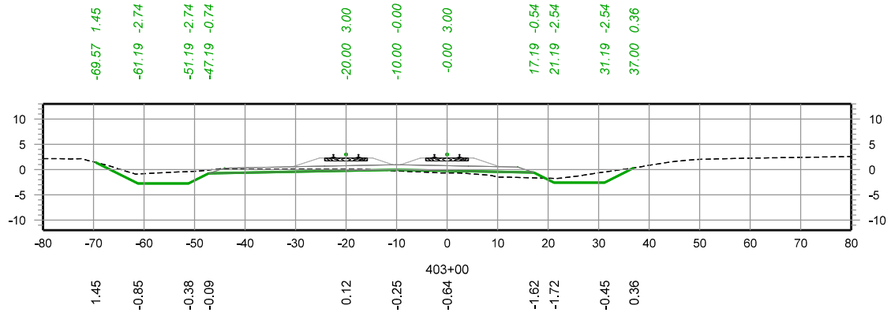
Office of Assistant Vice President
Engineering Design/Construction

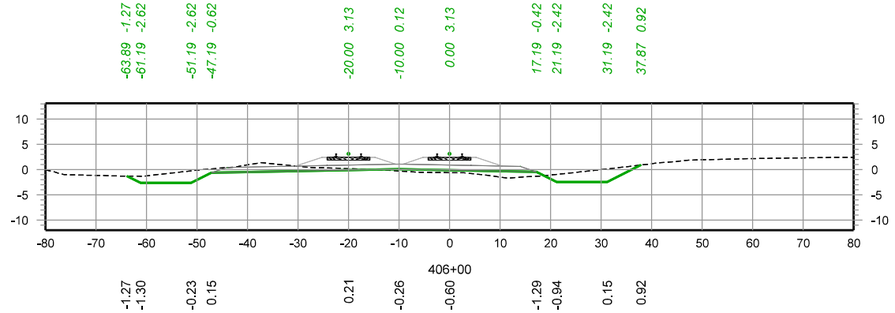
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

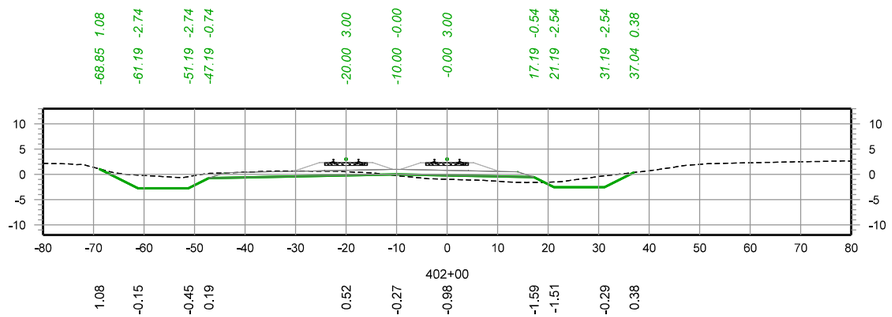
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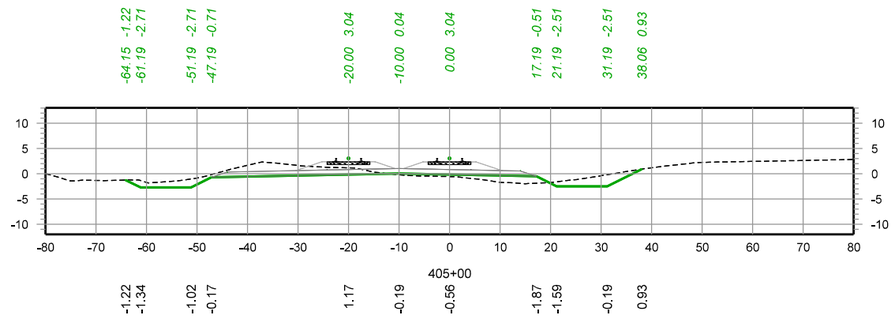












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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Infinity Engineering Consultants, LLC — Civil–Structural–Mechanical–Electrical–Marine–Transportation — Metairie, LA — www.infinityec.com — FIRM No. LA - EF. 0003159 — IEC Project No 24-002 — 504-304-0548

360 RAIL SERVICES — FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

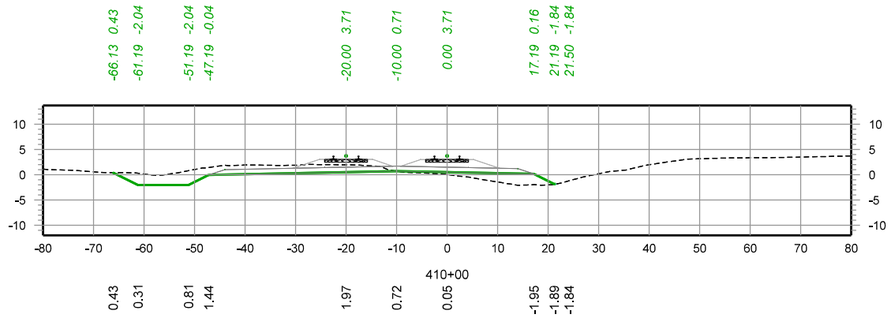
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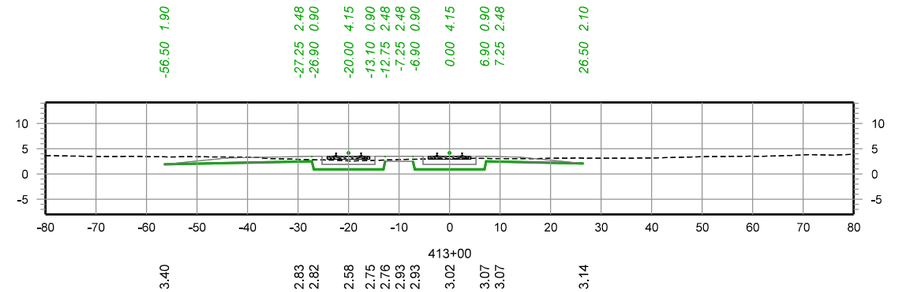
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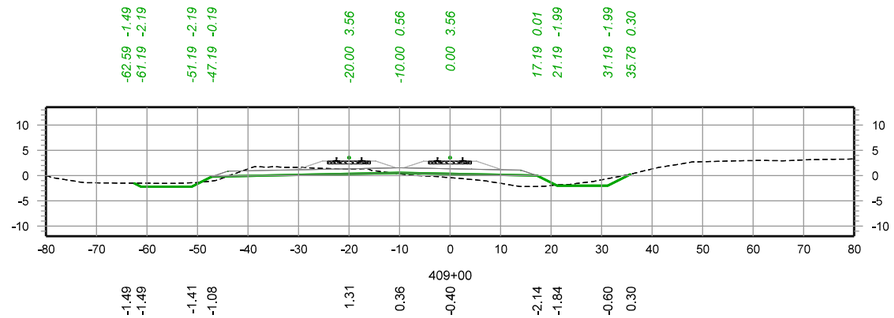
UNION PACIFIC RAILROAD — Office of Assistant Vice President Engineering Design/Construction

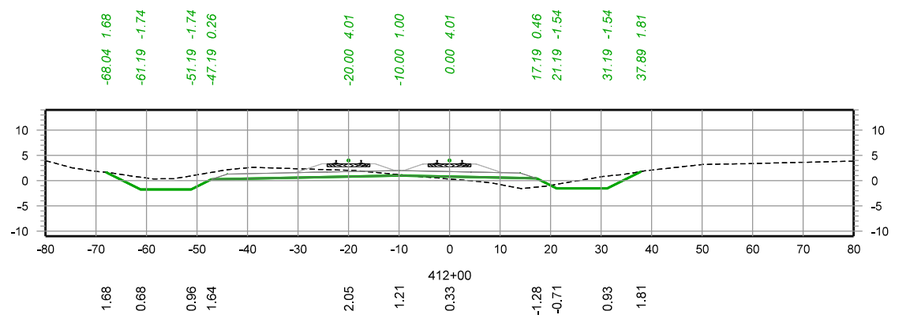
LOCATION & DESCRIPTION: NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33) PLAQUEMINES PARISH, LA

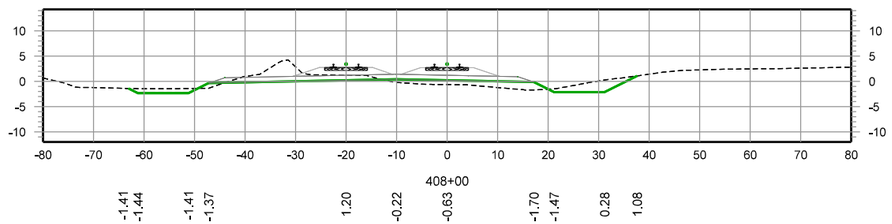
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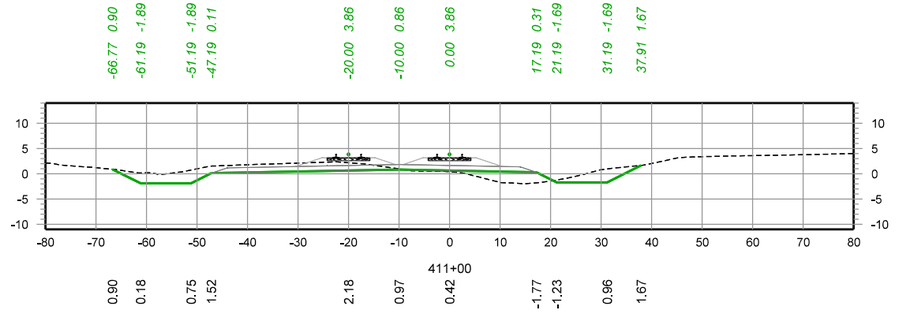












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track

Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track

Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

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Metairie, LA www.infinityec.com
FIRM No. LA - EF. 0003159
IEC Project No 24-002
504-304-0548

FIRM No: LA • EF.0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

SHEET NUMBER: 123 of 139

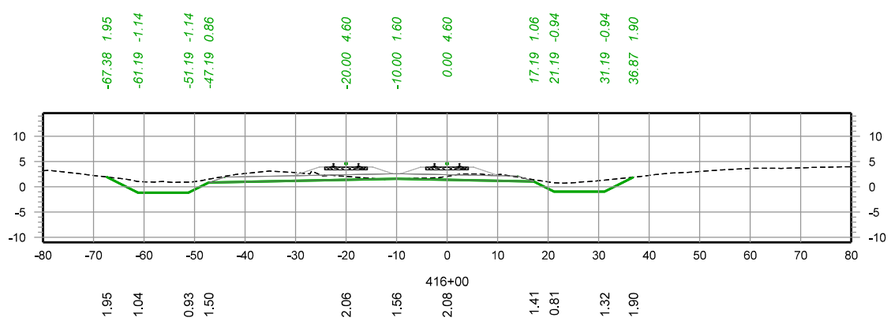
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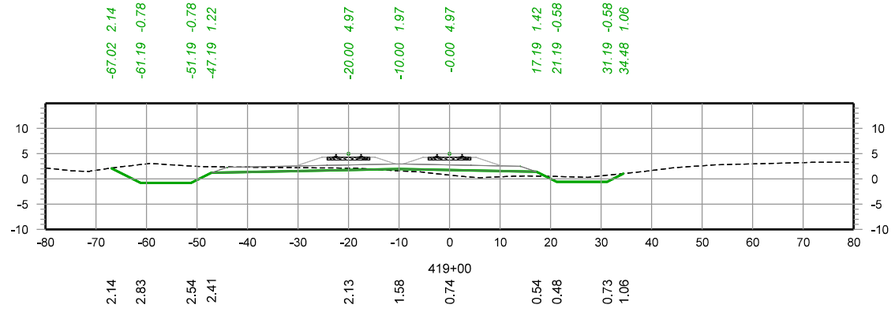
UNION PACIFIC RAILROAD

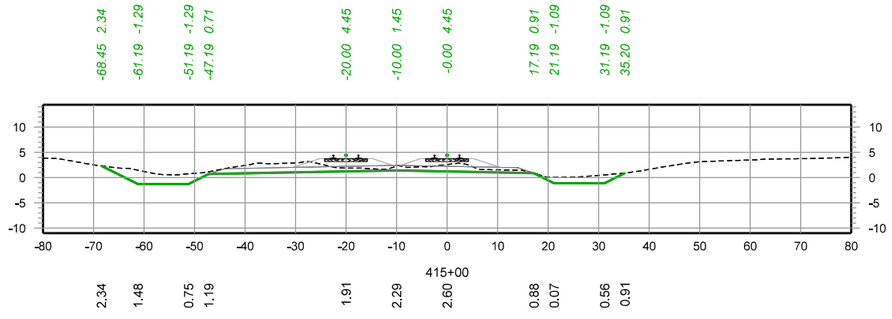
Office of Assistant Vice President
Engineering Design/Construction

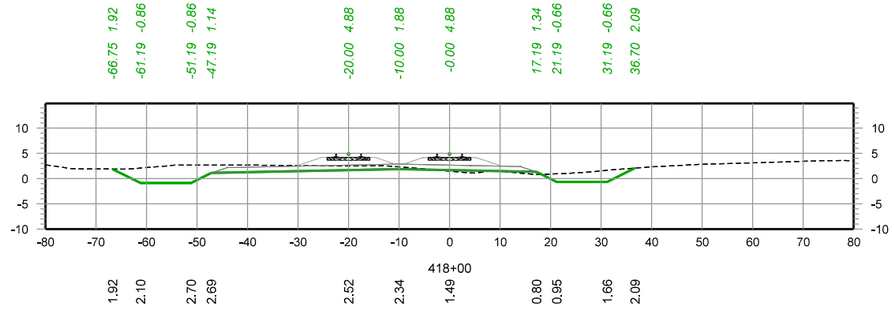
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

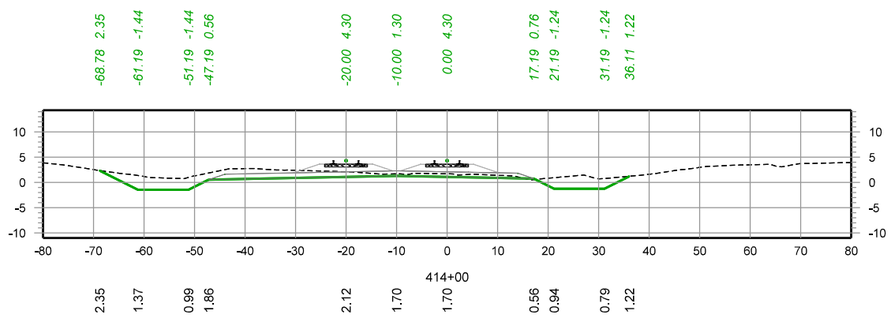
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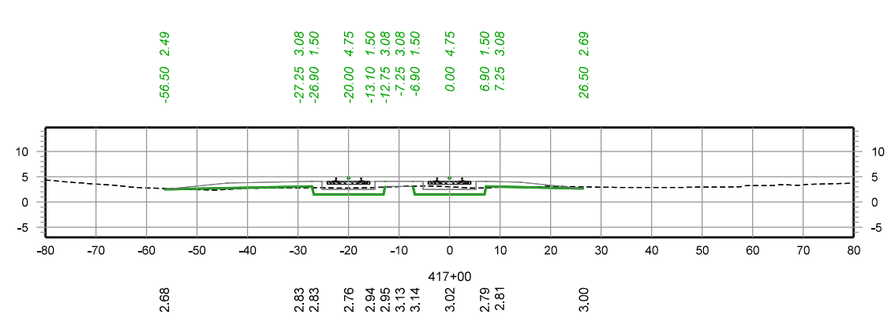












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

Infinity Engineering Consultants, LLC
Civil=Structural=Mechanical=Electrical=Marine=Transportation
Metairie, LA www.infinityec.com 504-304-0548
FIRM No: LA - EF. 0003159
IEC Project No 24-002

360 RAIL SERVICES
FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

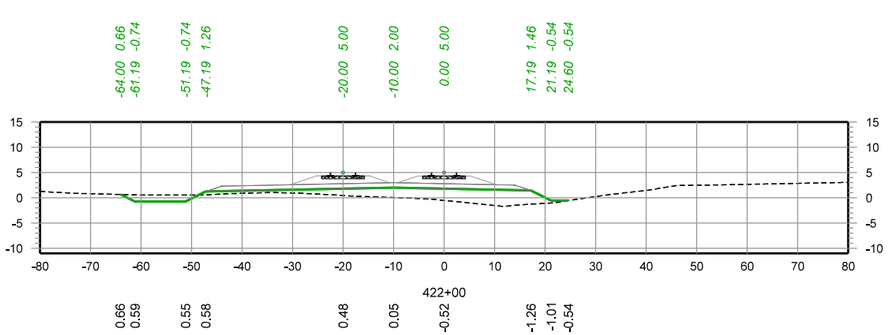
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DATE: 08/25/2025
SHEET NUMBER: 124 of 139

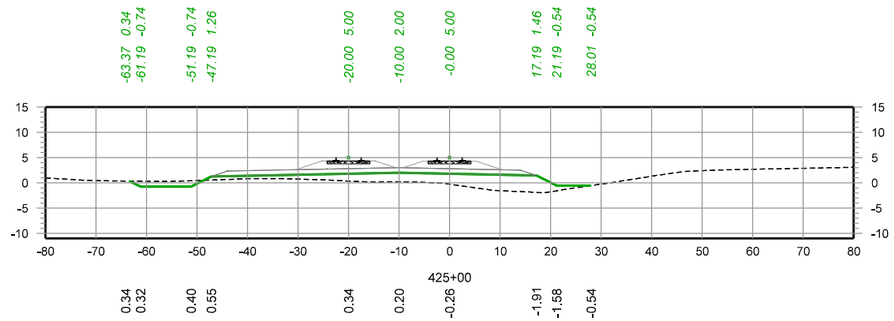
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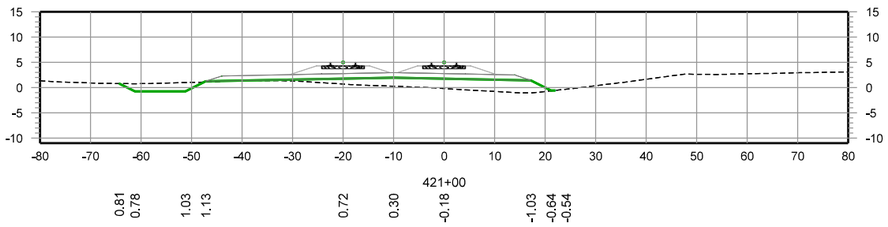
UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

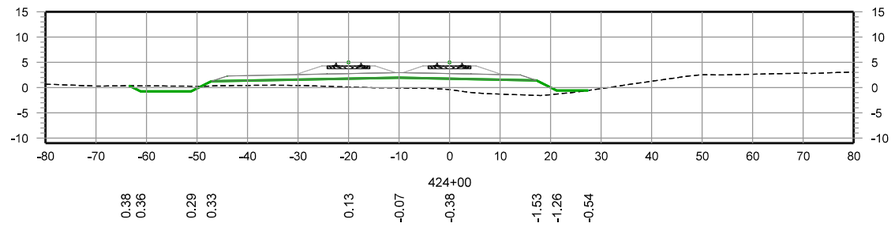
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

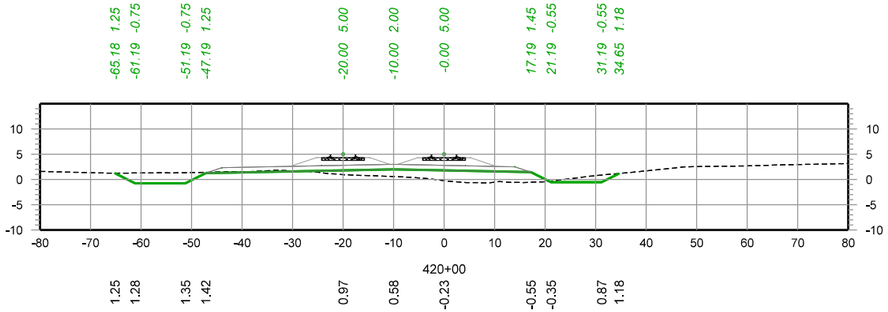
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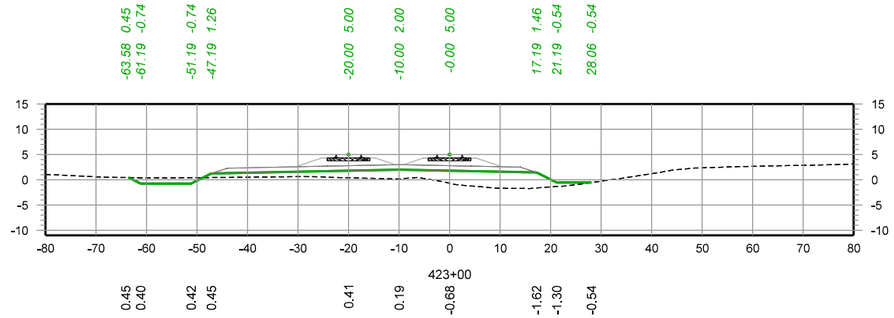












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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Civil–Structural–Mechanical–Electrical–Marine–Transportation
Metairie, LA www.infinityec.com 504-304-0548
FIRM No: LA - EF_0003109
IEC Project No 24-002

360 RAIL SERVICES
FIRM No: LA - EF_0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

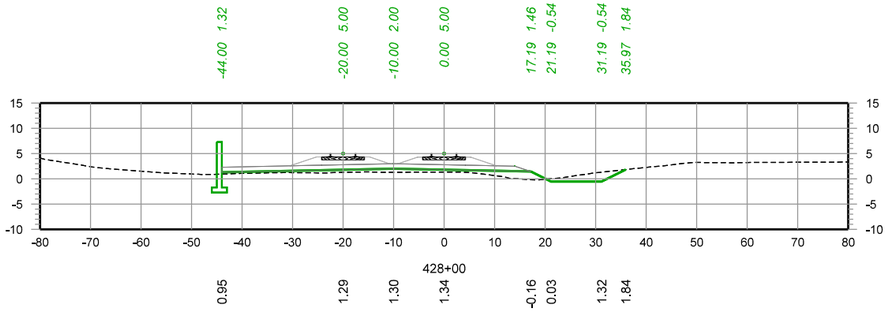
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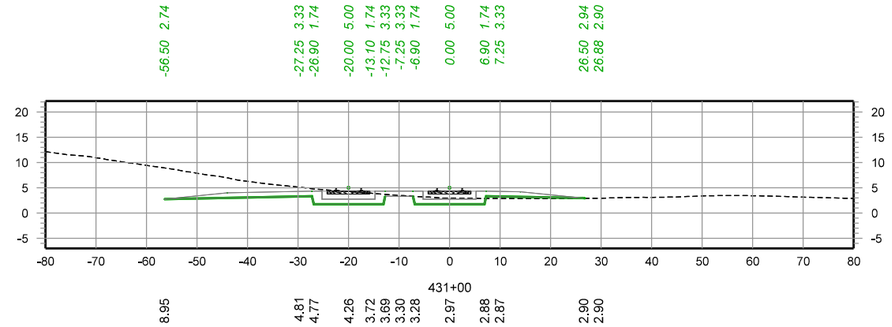
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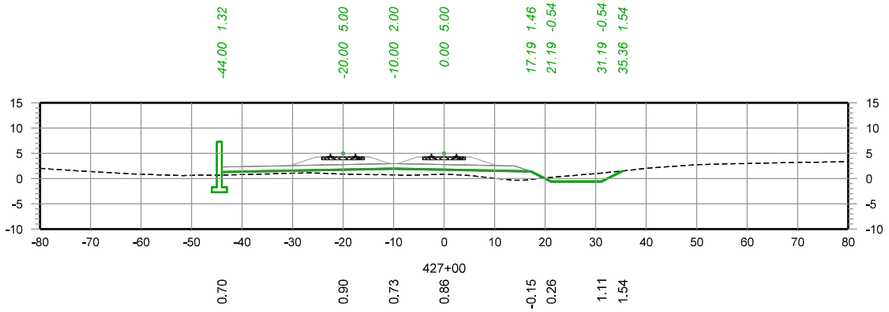
UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

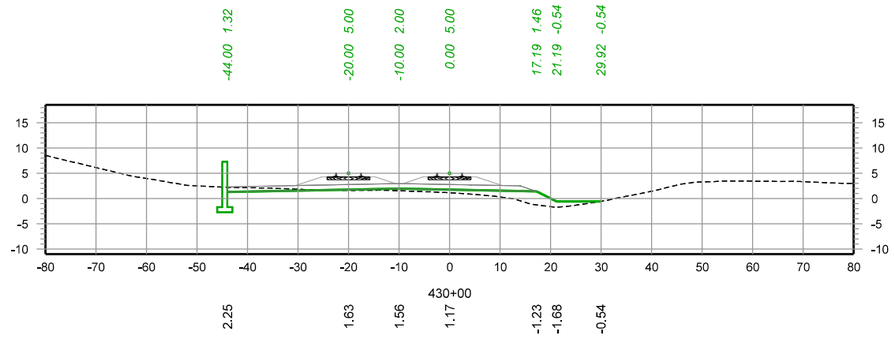
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

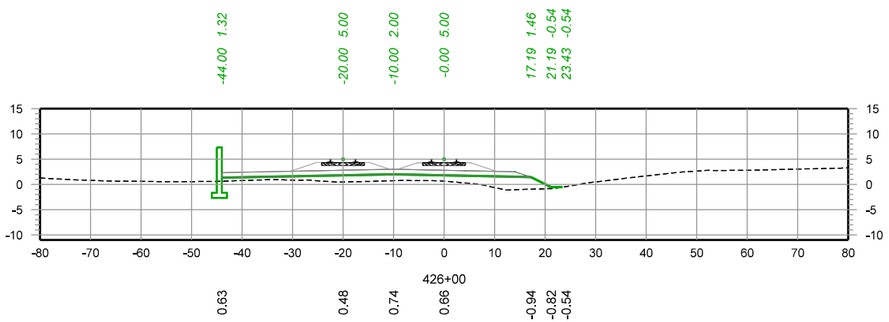
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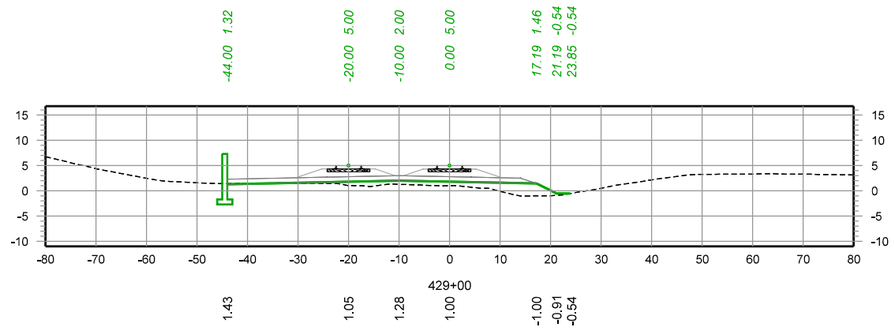












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
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IEC Project No 24-002
Civil=Structural=Mechanical=Electrical=Marine=Transportation
Metairie, LA www.infinityec.com 504-304-0548

FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

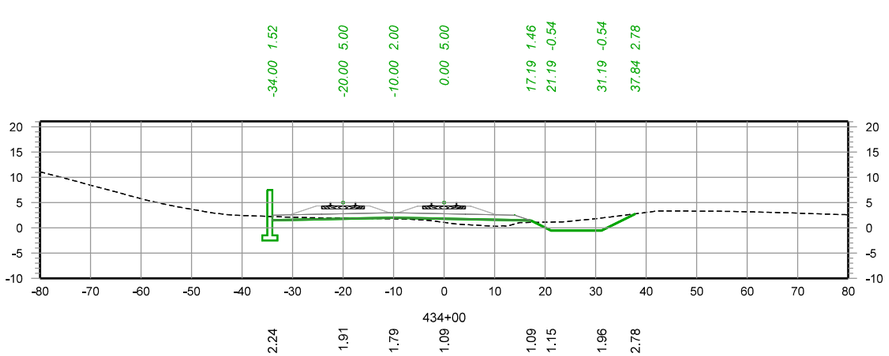
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DATE: 08/25/2025
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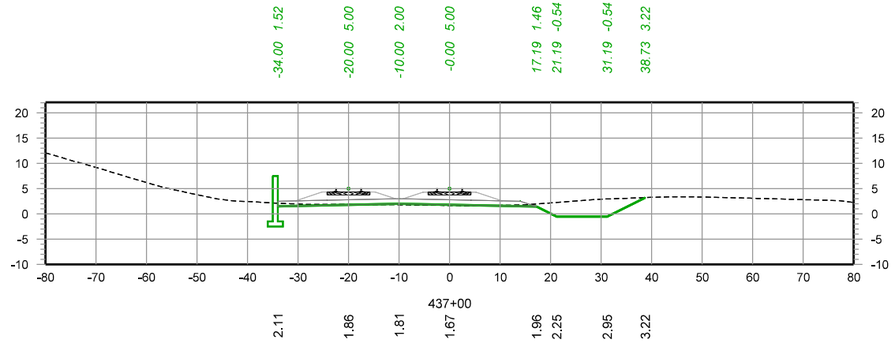
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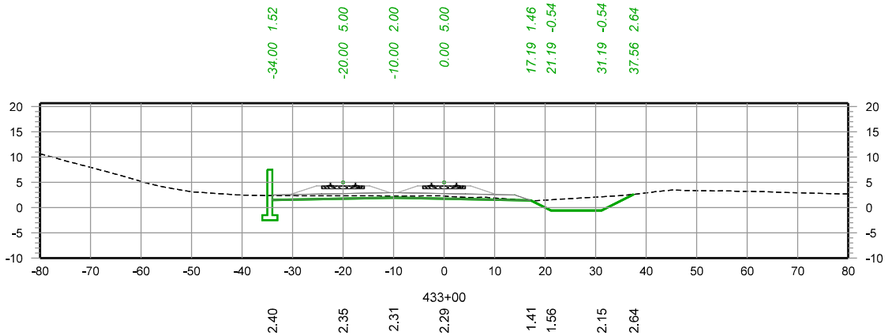
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Office of Assistant Vice President
Engineering Design/Construction

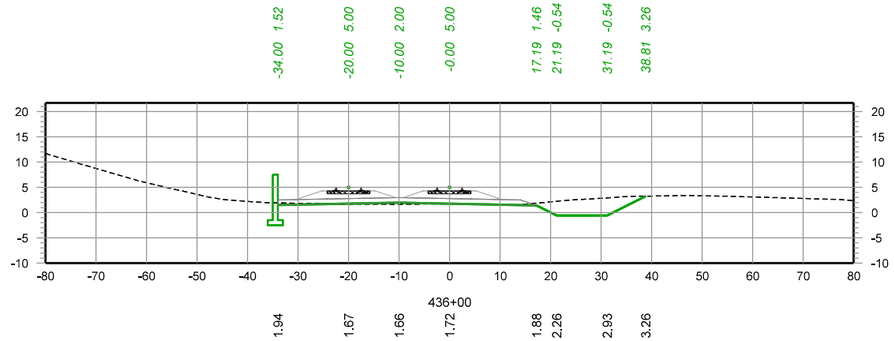
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

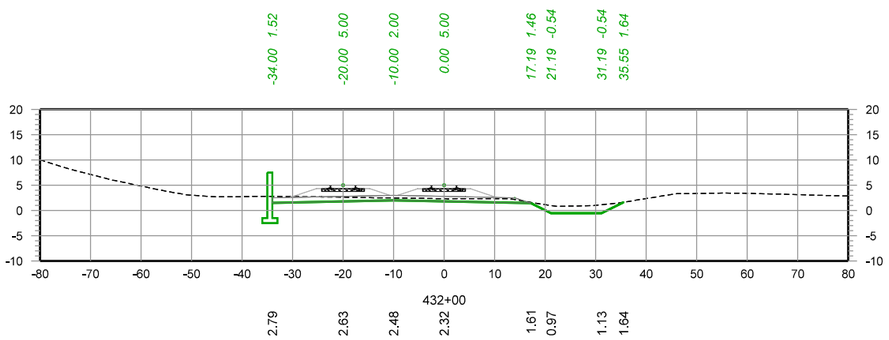
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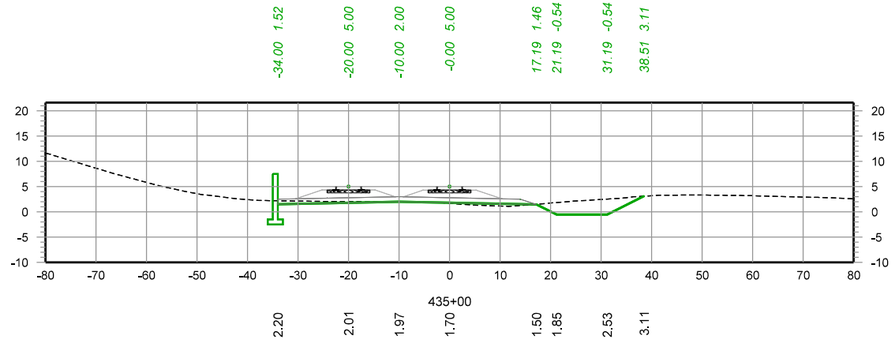












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

Infinity Engineering Consultants, LLC
FIRM No: LA - EF. 0003109
IEC Project No 24-002
Civil=Structural=Mechanical=Electrical=Marine=Transportation
Metairie, LA www.infinityec.com 504-304-0548

FIRM No: LA - EF. 0007741
360 RAIL SERVICES

UNION PACIFIC

FES#

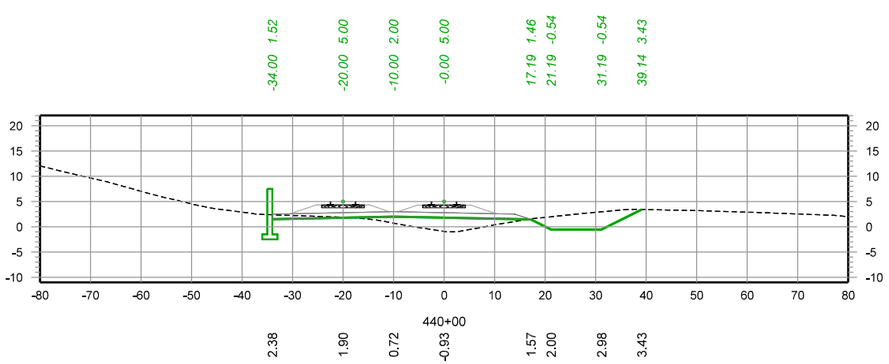
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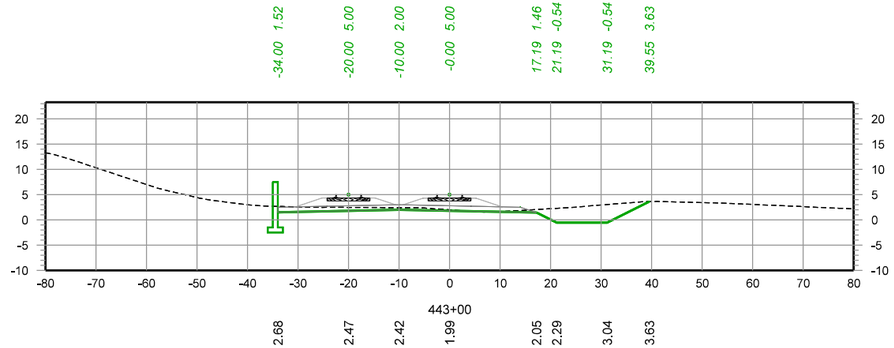
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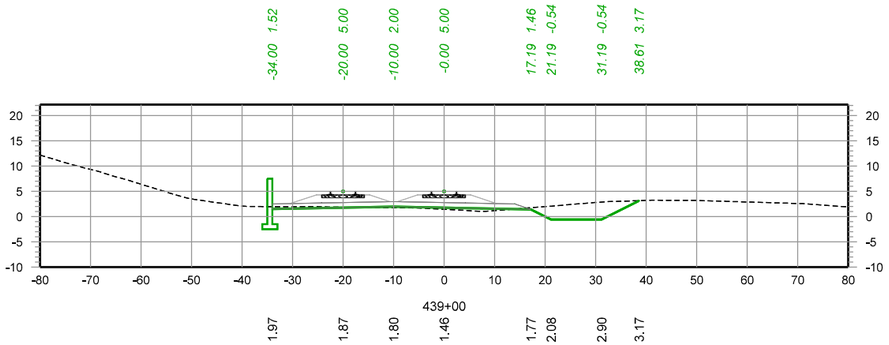
UNION PACIFIC RAILROAD
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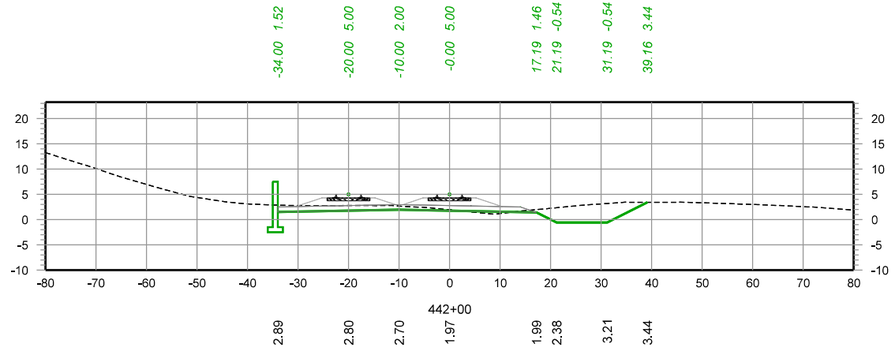
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

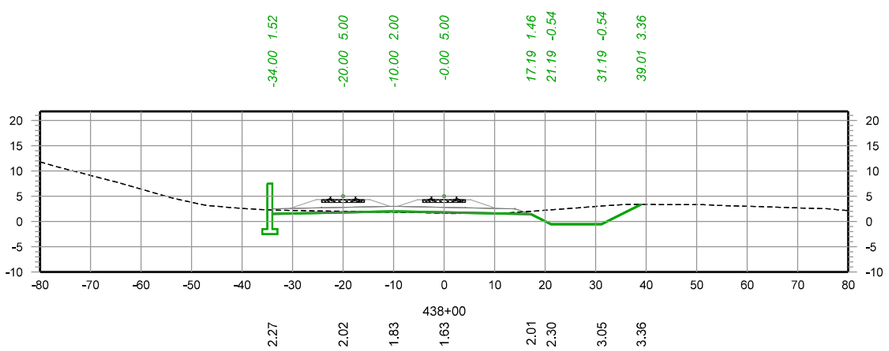
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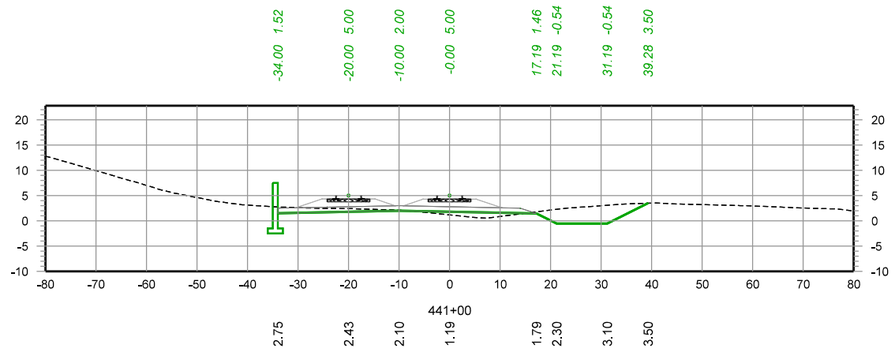












– PRELIMINARY –
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30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
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- Shift Mainline Track
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360 RAIL SERVICES
FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

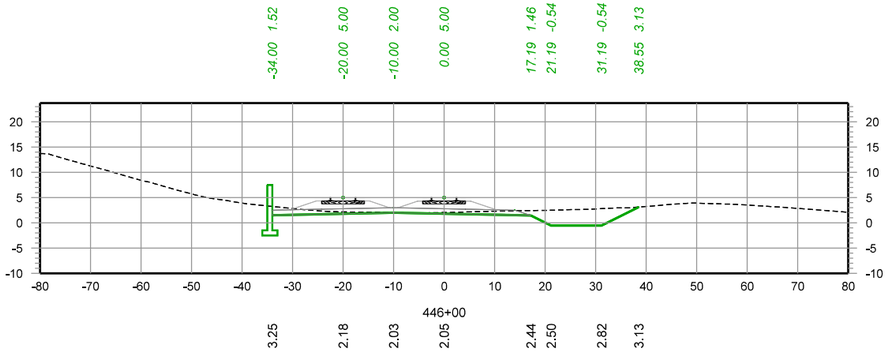
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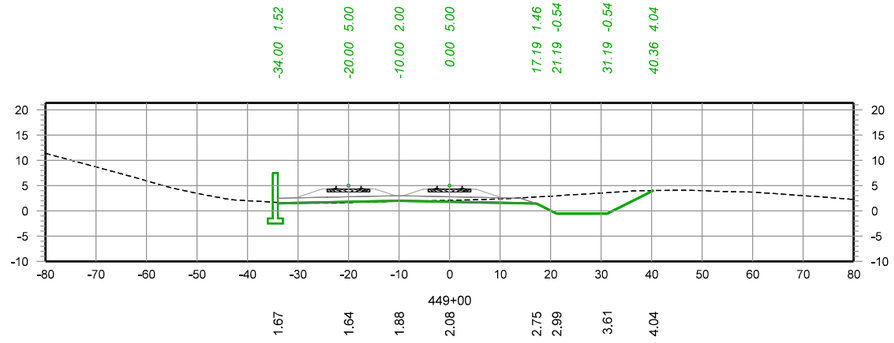
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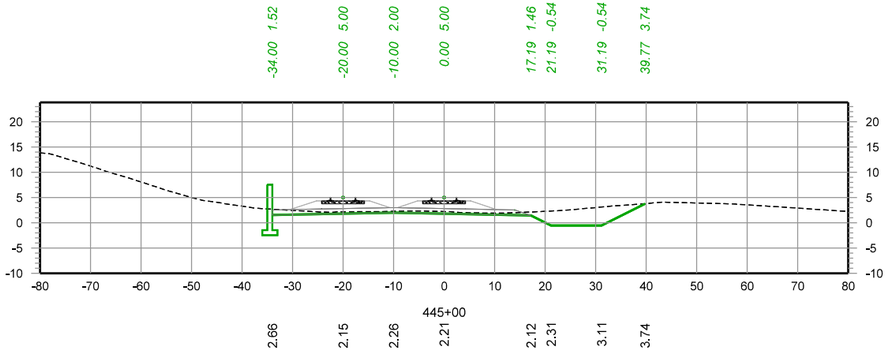
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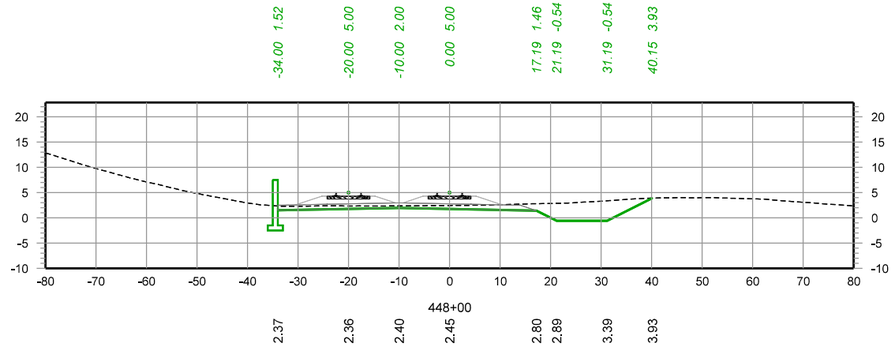
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

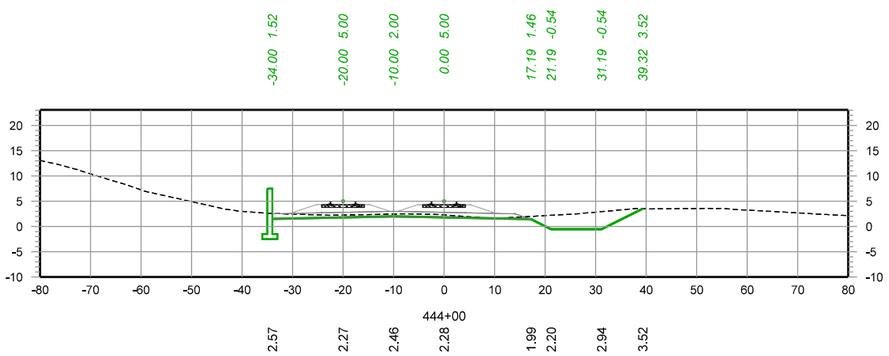
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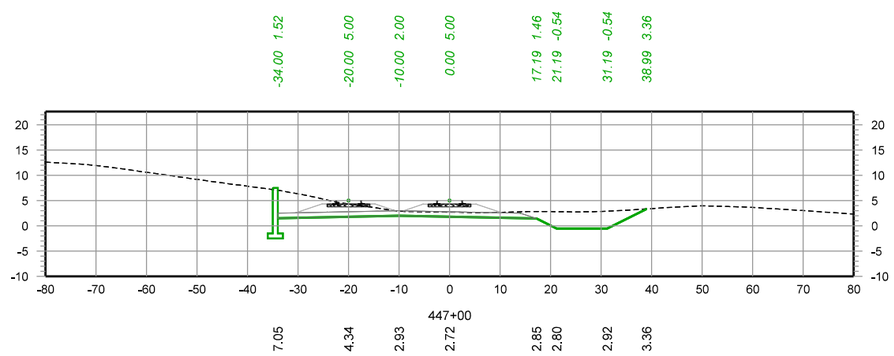












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30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
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- Hand Throw Derail
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FIRM No: LA - EF. 0003109 IEC Project No 24-002

FIRM No: LA - EF. 0007741

FES#

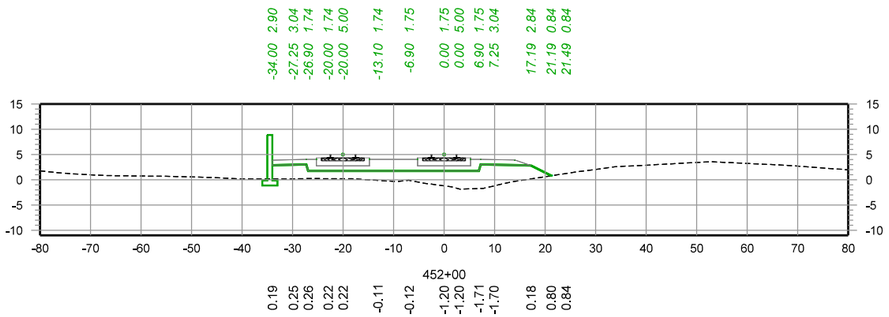
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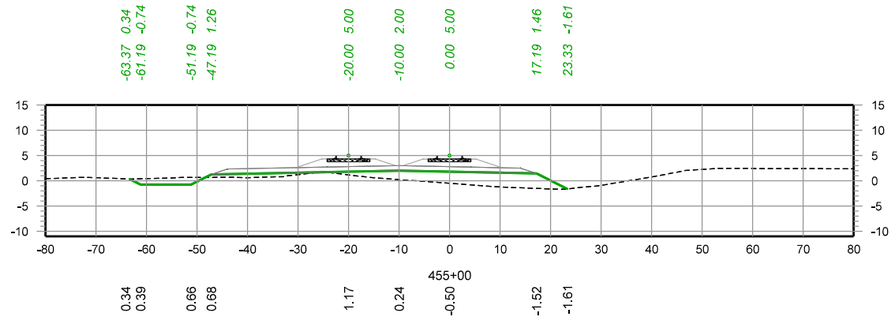
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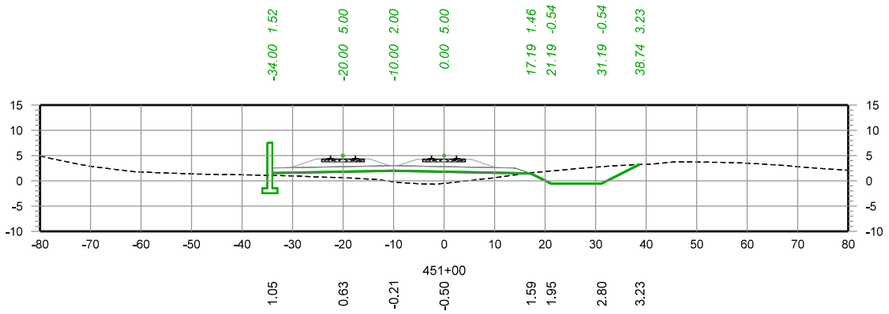
UNION PACIFIC RAILROAD
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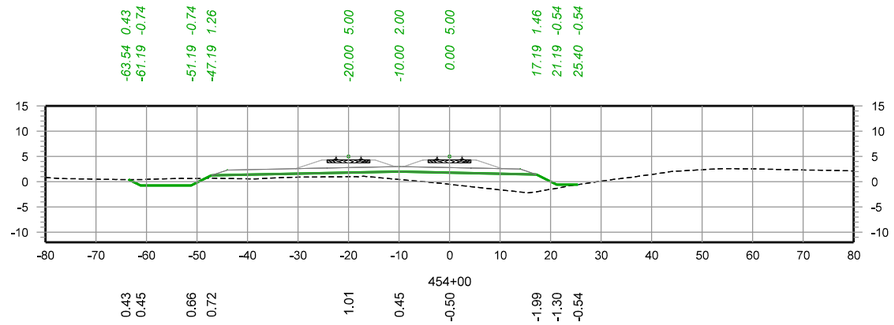
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

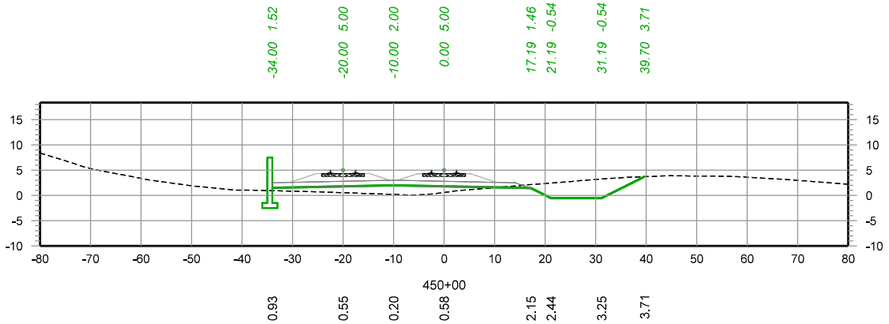
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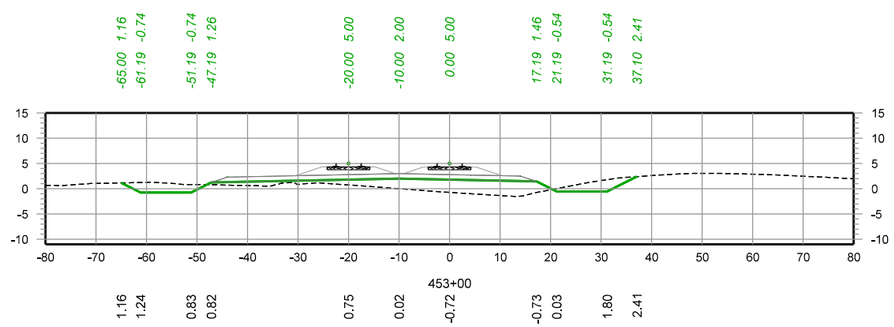












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30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
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Existing UPRR Track
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Power Turnout
Power Derail
Hand Throw Derail
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FIRM No: LA - EF. 0003109 IEC Project No 24-002

FIRM No: LA • EF.0007741 360 RAIL SERVICES

UNION PACIFIC

FES#

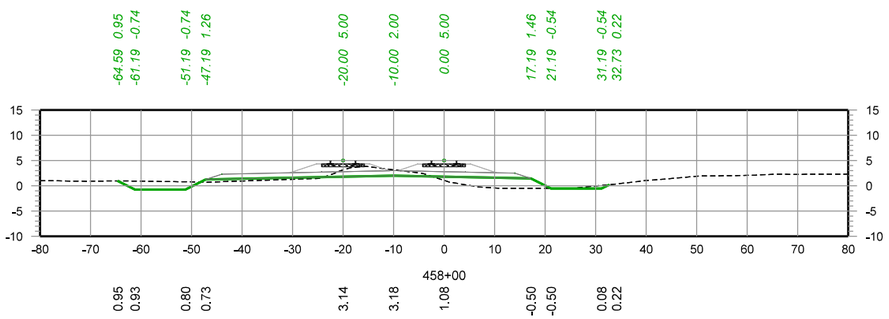
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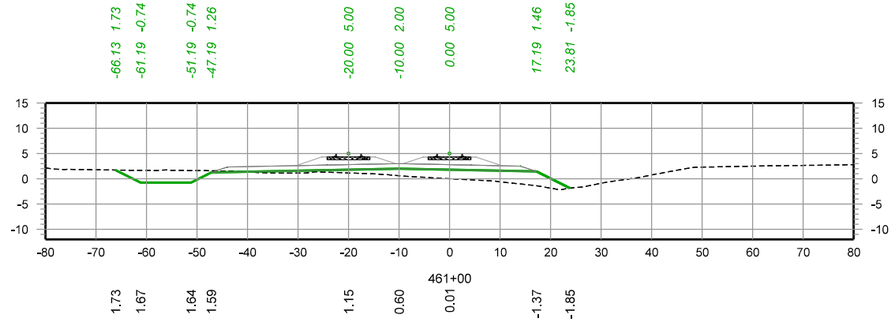
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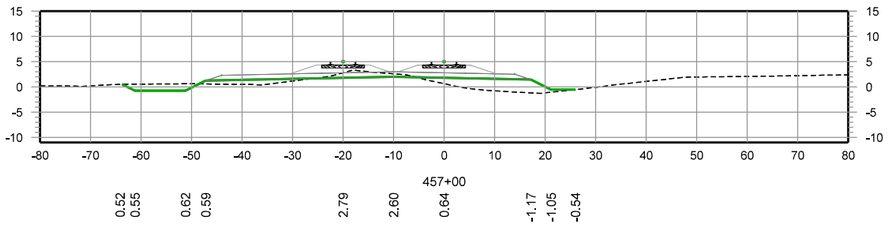
UNION PACIFIC RAILROAD
Office of Assistant Vice President Engineering Design/Construction

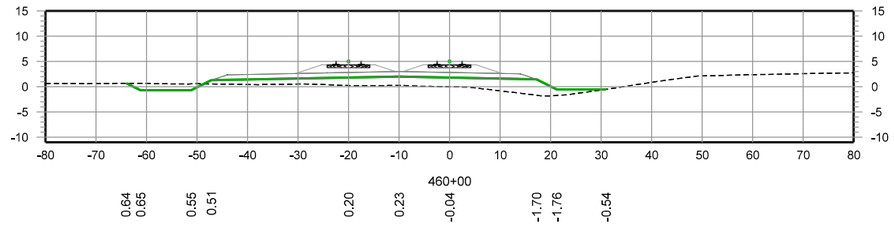
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

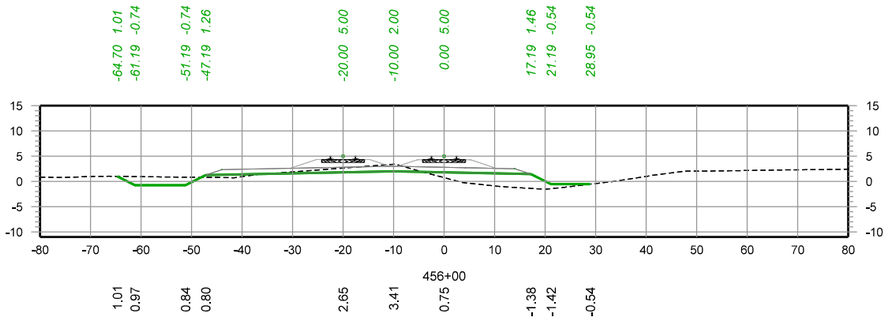
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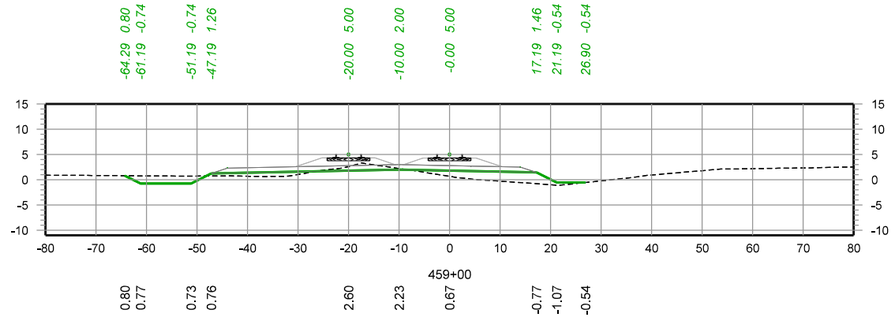












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30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
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Ind. Manifest Track
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Power Turnout
Power Derail
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Infinity Engineering Consultants, LLC — FIRM No: LA - EF. 0003159 — IEC Project No 24-002 — Civil=Structural=Mechanical=Electrical=Marine=Transportation — Metairie, LA — www.infinityec.com — 504-304-0548

FIRM No: LA - EF. 0007741 — 360 RAIL SERVICES

UNION PACIFIC

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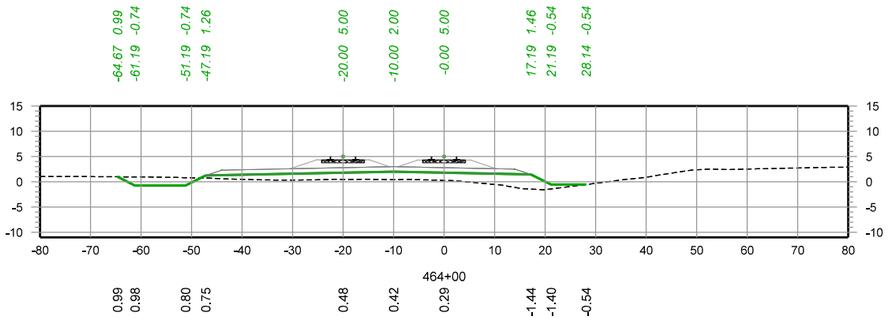
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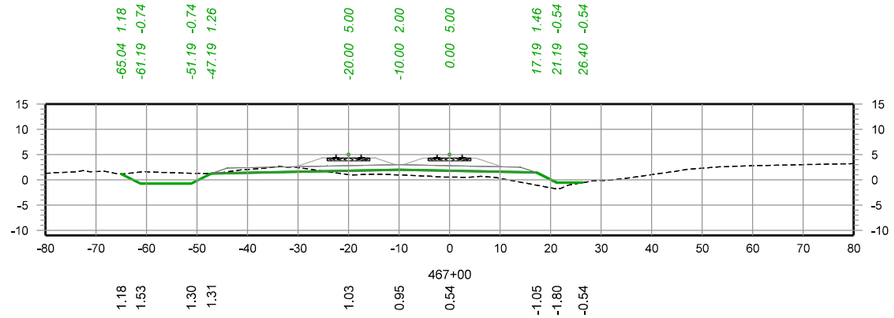
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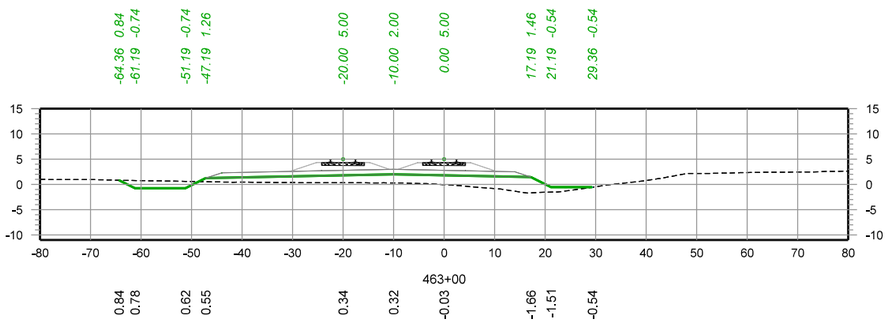
UNION PACIFIC RAILROAD — Office of Assistant Vice President Engineering Design/Construction

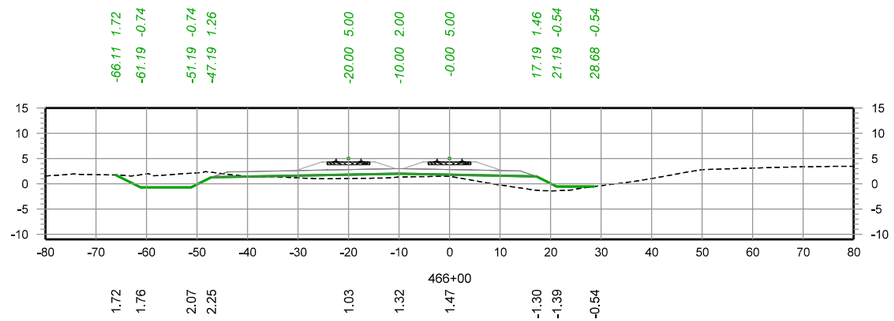
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

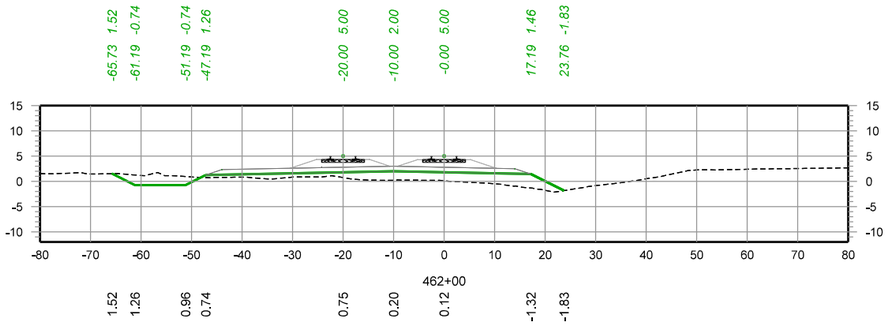
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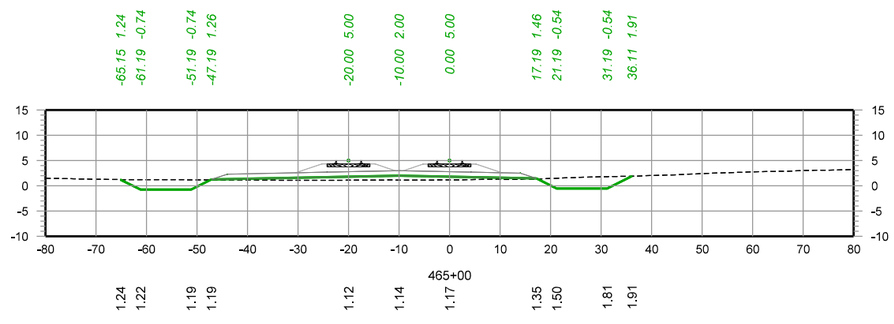












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30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
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360 RAIL SERVICES
FIRM No: LA • EF. 0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

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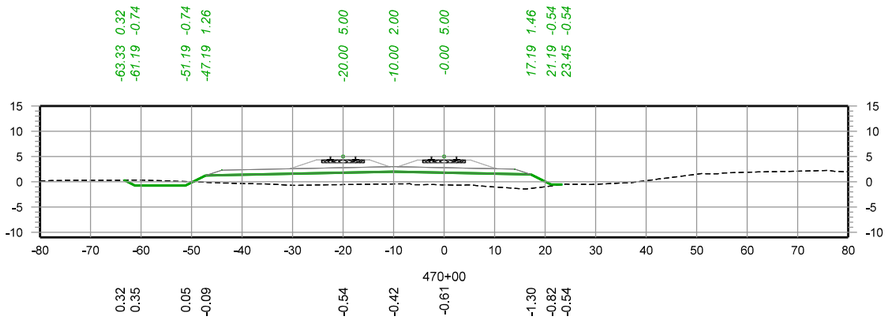
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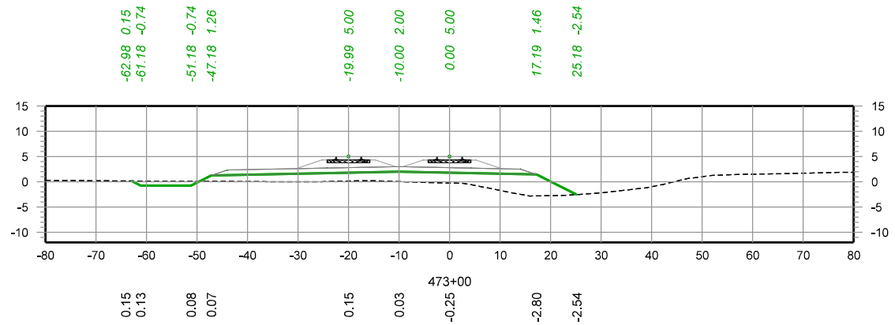
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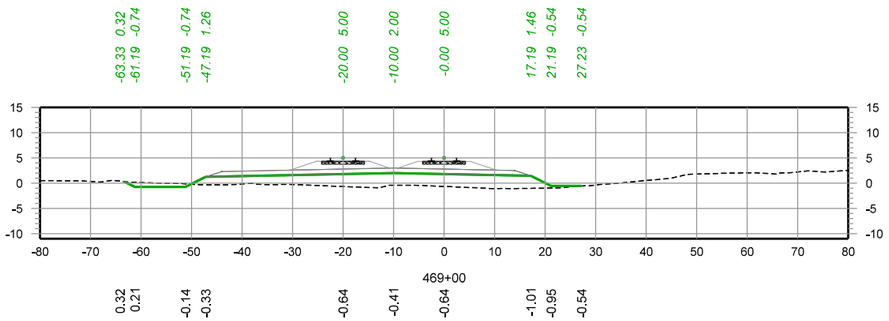
UNION PACIFIC RAILROAD Office of Assistant Vice President Engineering Design/Construction

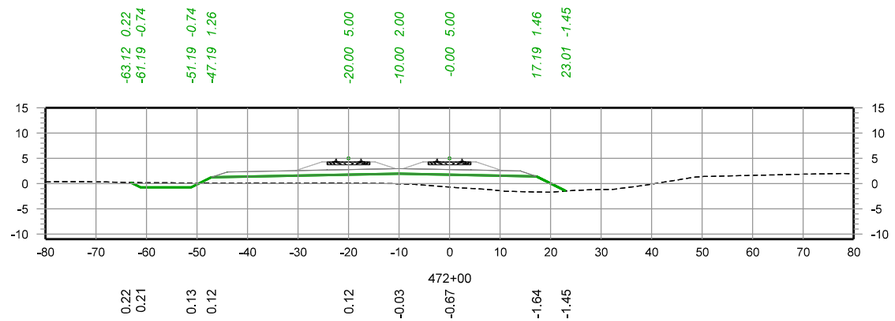
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NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

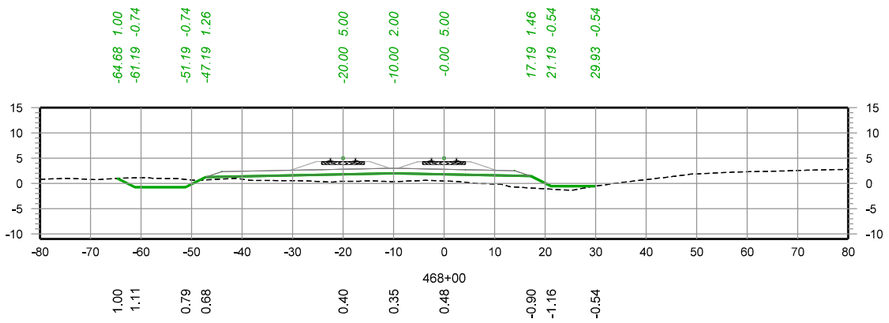
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STA. 462+00 - 467+00

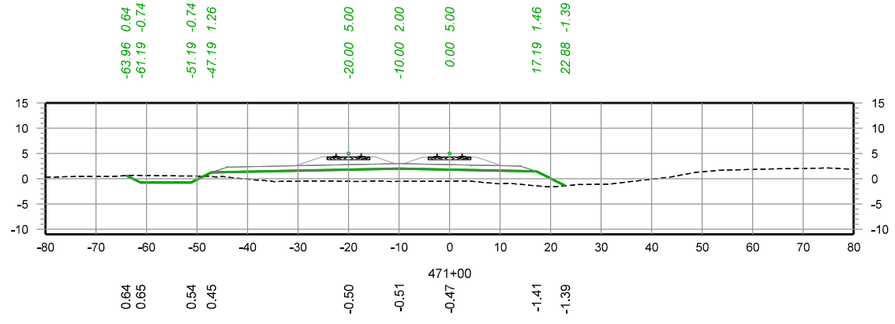












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

THESE PLANS HAVE BEEN PREPARED UNDER THE SUPERVISION OF JEREMY THOMPSON (PE.0049569) IN THE OFFICE OF 360 RAIL SERVICES

Infinity Engineering Consultants, LLC
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FIRM No: LA - EF_0003109
IEC Project No 24-002

360 RAIL SERVICES
FIRM No: LA - EF_0007741

UNION PACIFIC

FES#

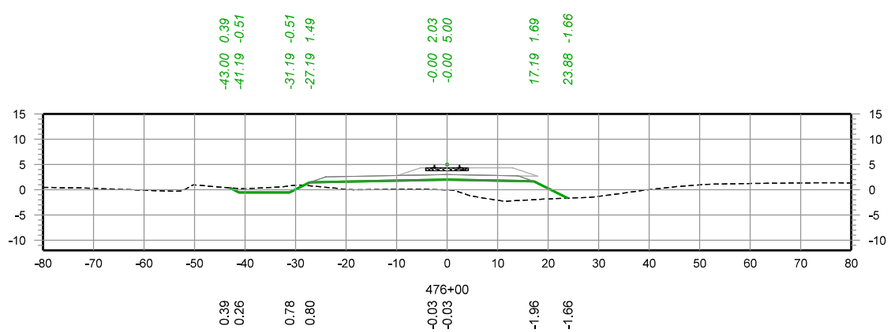
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DATE: 08/25/2025
SHEET NUMBER: 133 of 139

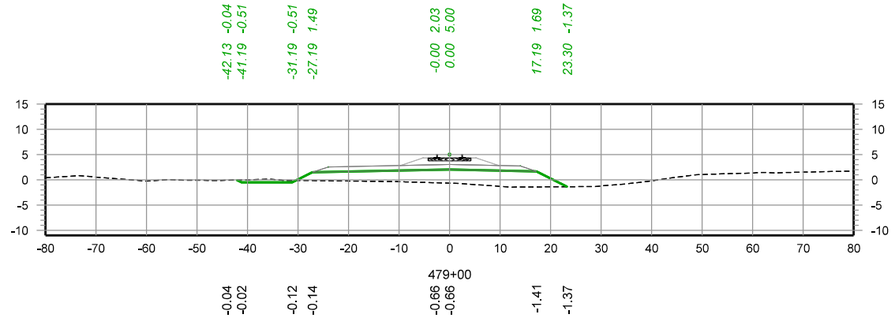
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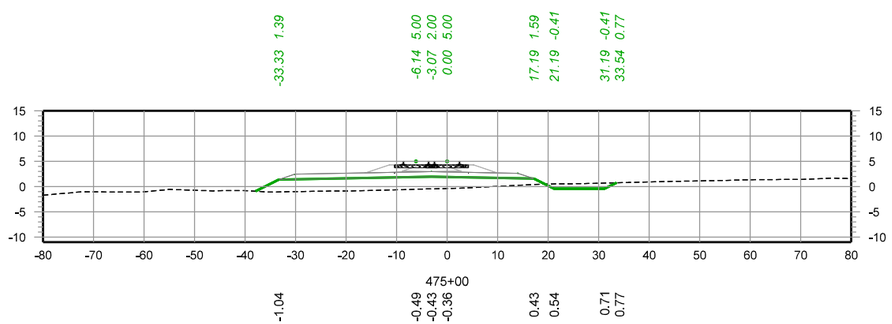
UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

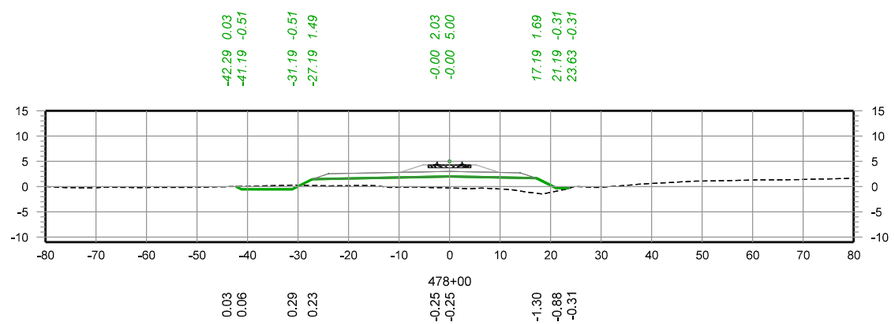
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

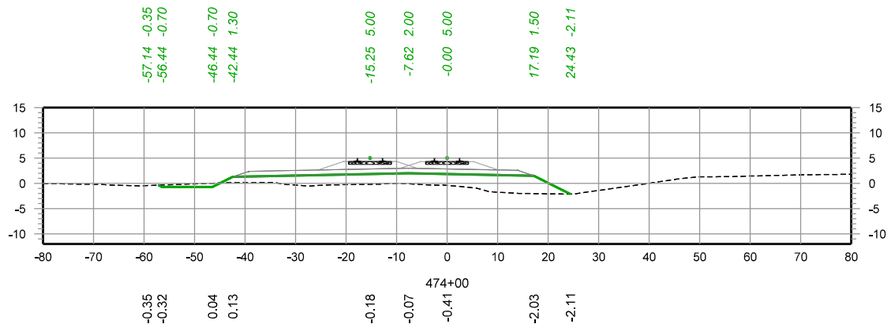
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STA. 468+00 - 473+00

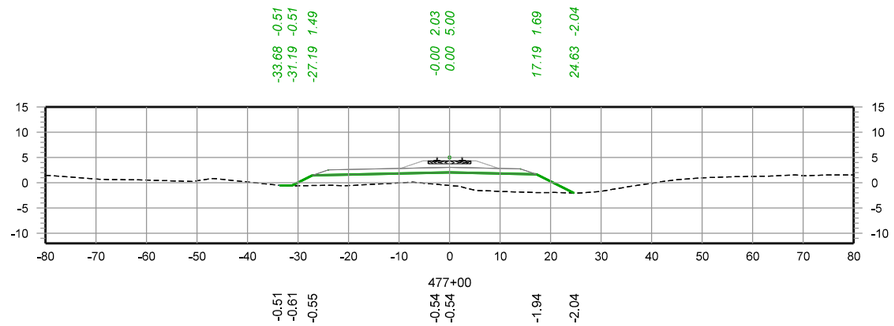












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
- Existing BNSF Track
- Existing UPRR Track
- Hand Throw Turnout
- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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360 RAIL SERVICES
FIRM No: LA - EF_0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

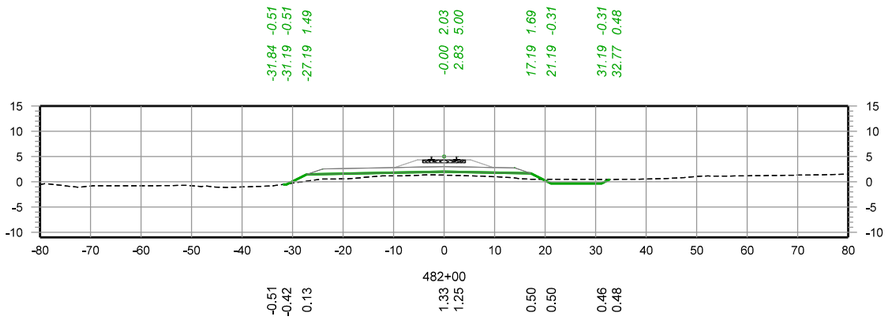
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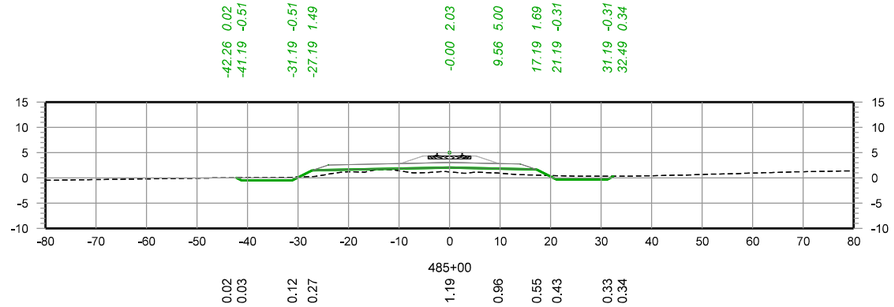
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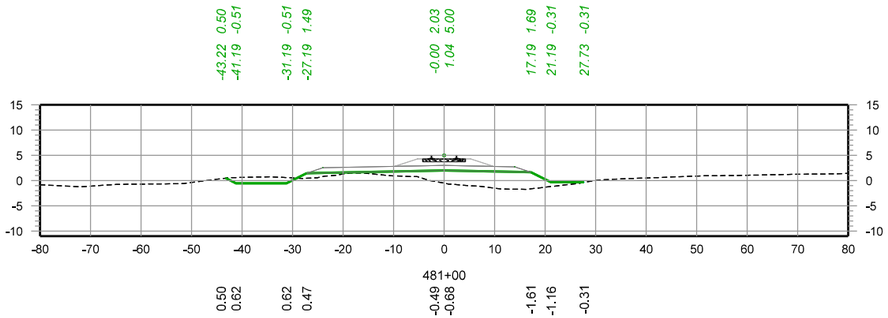
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Engineering Design/Construction

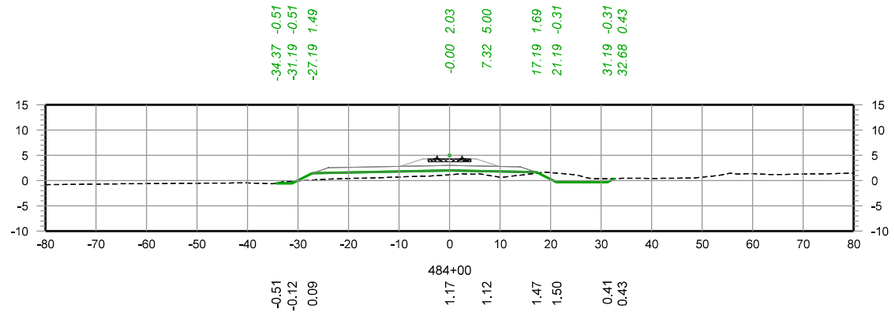
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

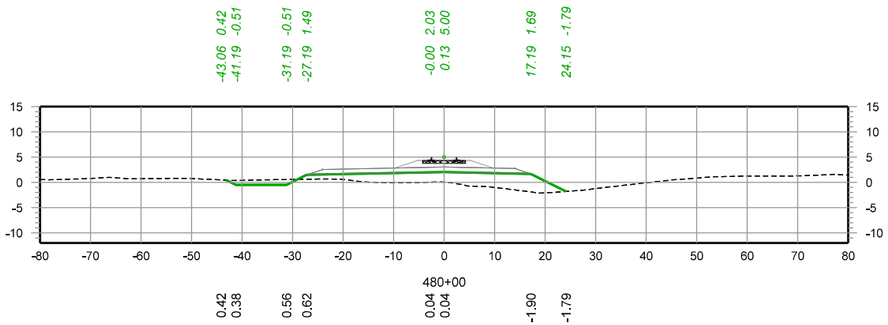
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STA. 474+00 - 479+00

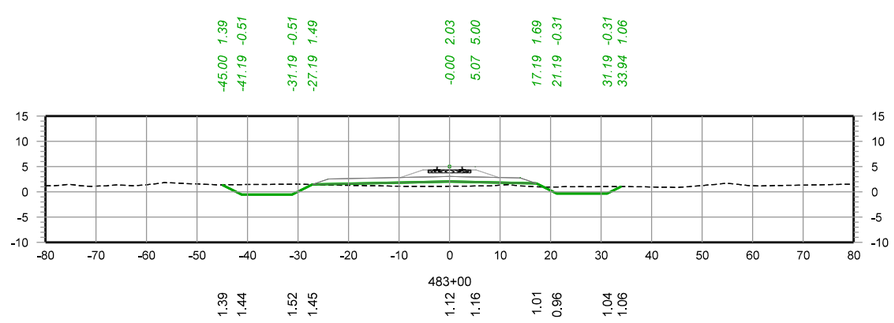












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
- Ex. Ind. Track
- Future Ind. Track
- Remove Ind. Track
- Right of Way
- Prop. Leased Ind. Trk
- Ex. Leased Ind. Trk
- Ind. Manifest Track
- Ind. Lead/Unit Train Track
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- Existing UPRR Track
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- Power Turnout
- Power Derail
- Hand Throw Derail
- Wetland
- Bridge
- Prop. Land Lease

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FIRM No: LA - EF, 0003159 IEC Project No 24-002

360 RAIL SERVICES
FIRM No: LA - EF, 0007741

UNION PACIFIC

FES#

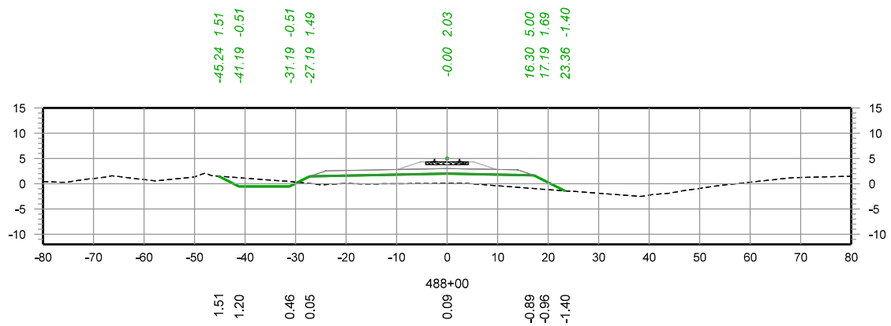
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CHECKED BY: BES
DATE: 08/25/2025
SHEET NUMBER: 135 of 139

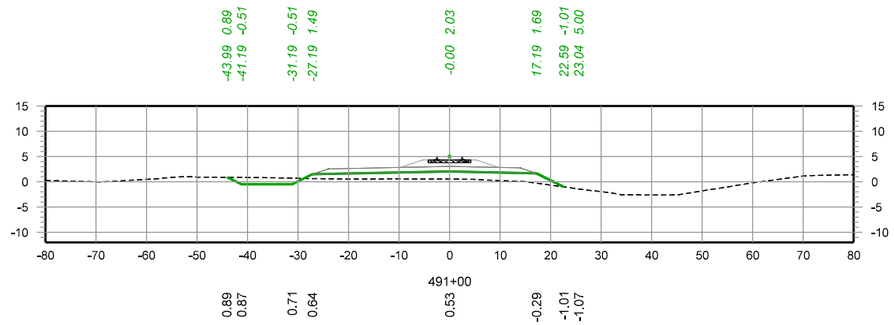
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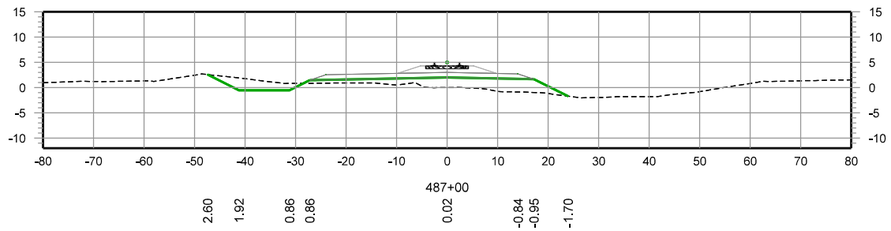
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Engineering Design/Construction

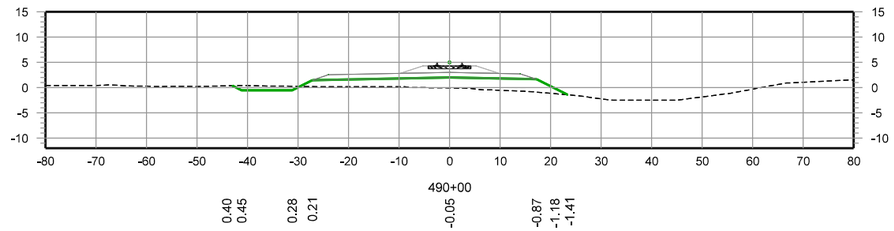
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

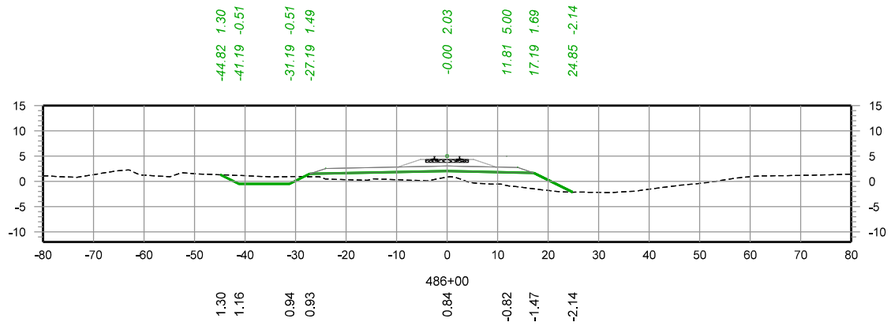
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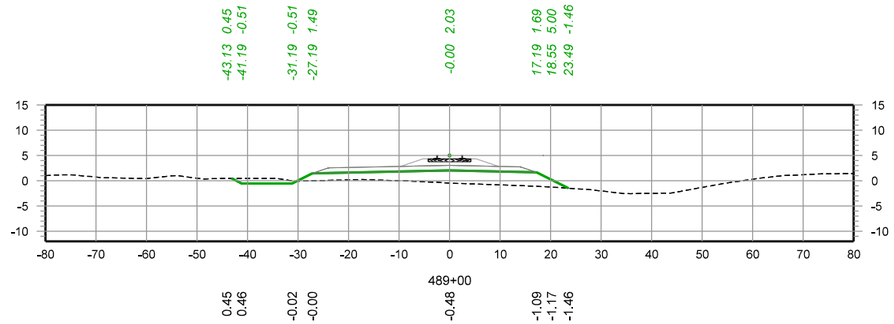












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track
Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track
Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

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FIRM No: LA - EF. 0003159
IEC Project No 24-002
504-304-0548

360 RAIL SERVICES
FIRM No: LA - EF. 0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

SHEET NUMBER: 136 of 139

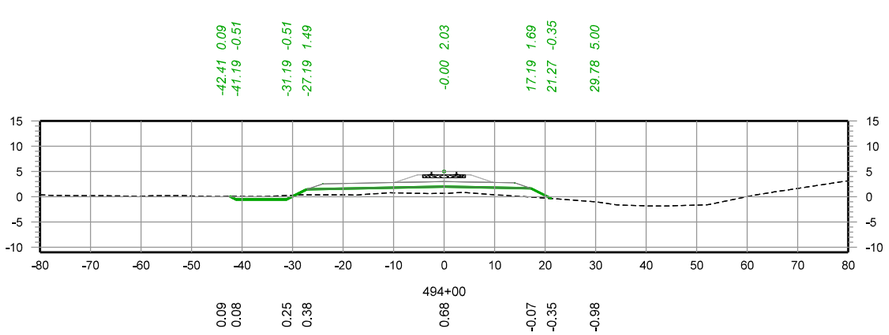
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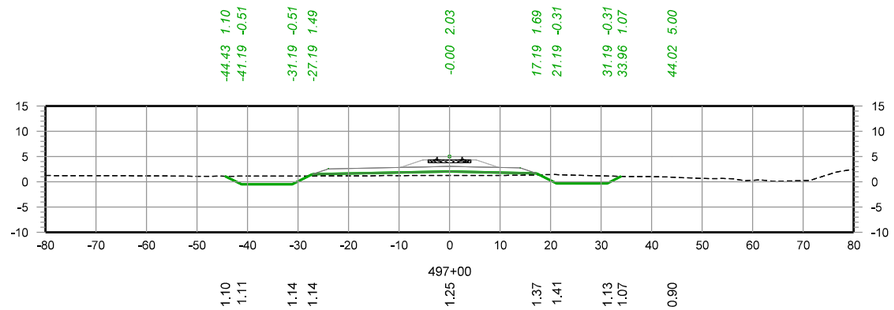
UNION PACIFIC RAILROAD

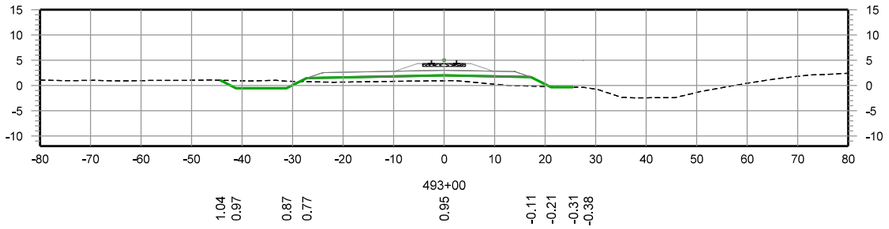
Office of Assistant Vice President
Engineering Design/Construction

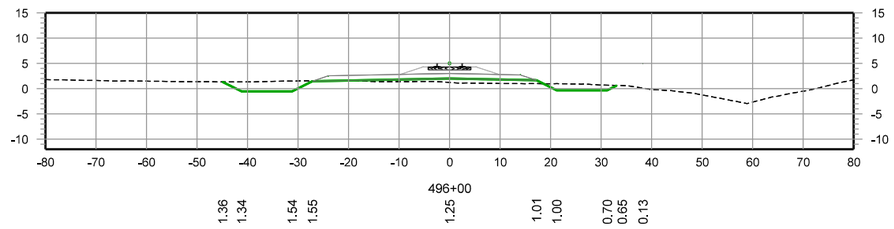
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

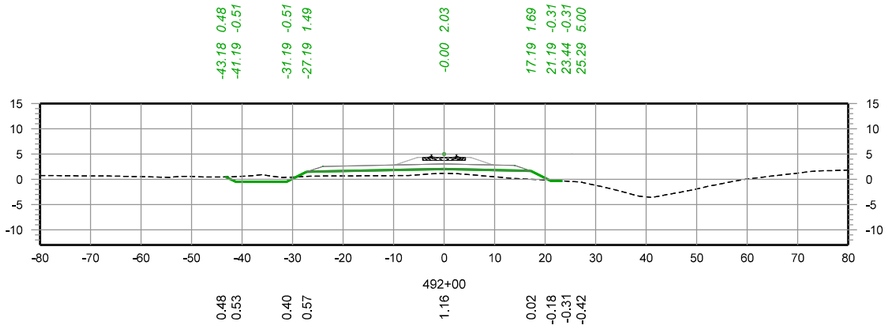
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CROSS SECTIONS
STA. 486+00 - 491+00

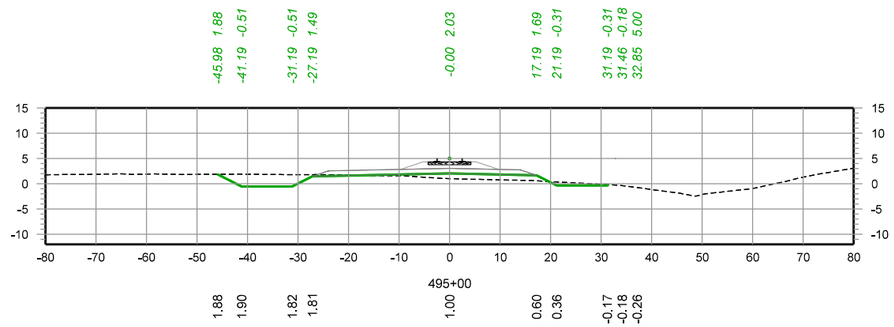












– PRELIMINARY –

NOT FOR CONSTRUCTION

30 0 30 60

SCALE IN FEET

Ex. Mainline Track
Prop. Mainline Track
Remove Mainline Track
Shift Mainline Track
Ex. Ind. Track
Future Ind. Track
Remove Ind. Track

Right of Way
Prop. Leased Ind. Trk
Ex. Leased Ind. Trk
Ind. Manifest Track
Ind. Lead/Unit Train Track
Existing BNSF Track
Existing UPRR Track

Hand Throw Turnout
Power Turnout
Power Derail
Hand Throw Derail
Wetland
Bridge
Prop. Land Lease

REV. #	BY	DATE	DESCRIPTION

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FIRM No: LA - EF. 0003109 IEC Project No 24-002

FIRM No: LA - EF. 0007741

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

SHEET NUMBER: 137 of 139

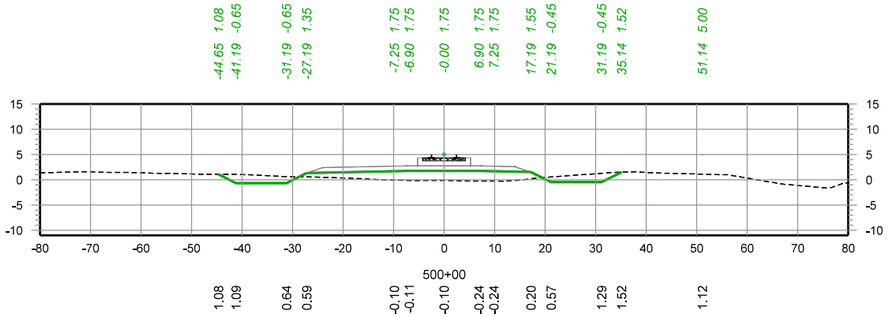
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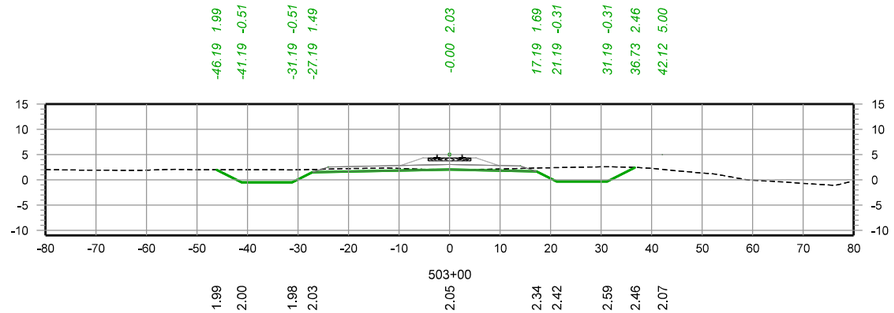
UNION PACIFIC RAILROAD

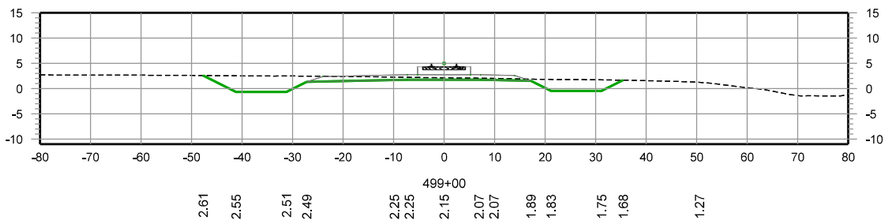
Office of Assistant Vice President
Engineering Design/Construction

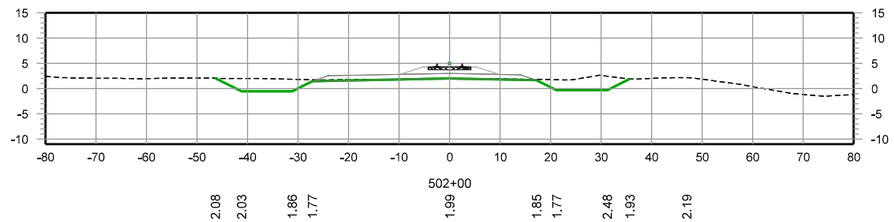
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

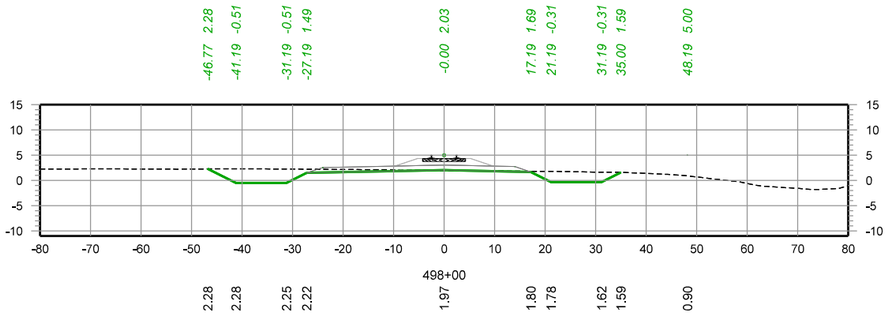
SHEET TITLE:
CROSS SECTIONS
STA. 492+00 - 497+00

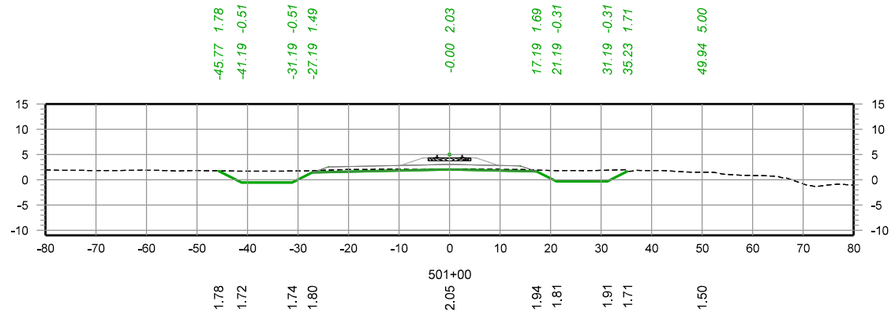












– PRELIMINARY –
NOT FOR CONSTRUCTION

30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
- Shift Mainline Track
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- Future Ind. Track
- Remove Ind. Track
- Right of Way
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360 RAIL SERVICES
FIRM No: LA - EF_0007741

UNION PACIFIC

FES#

DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

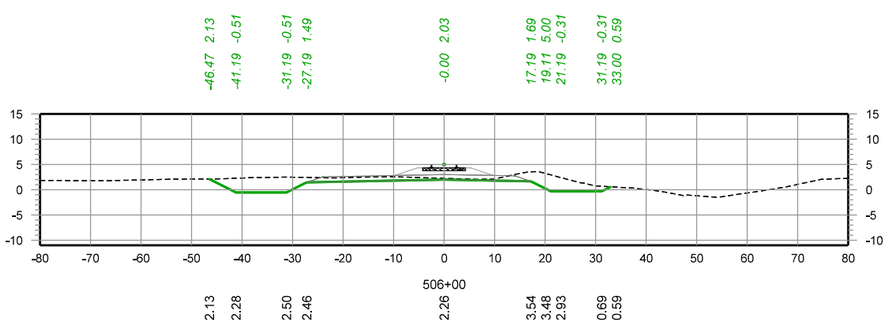
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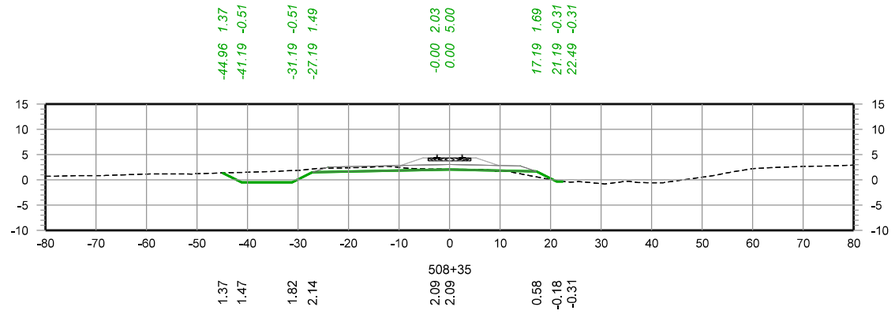
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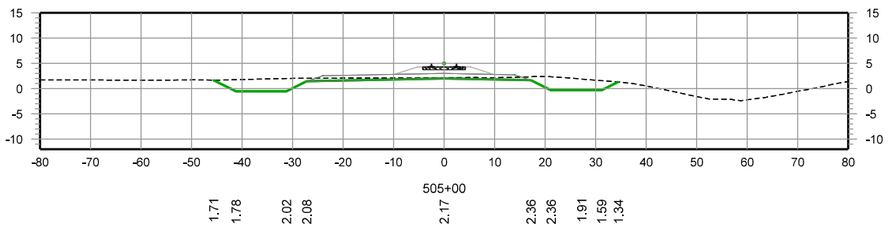
UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

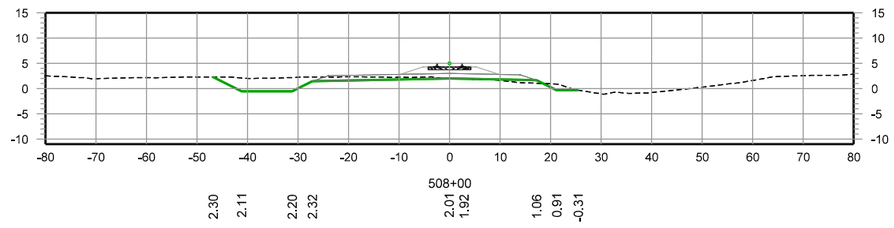
LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

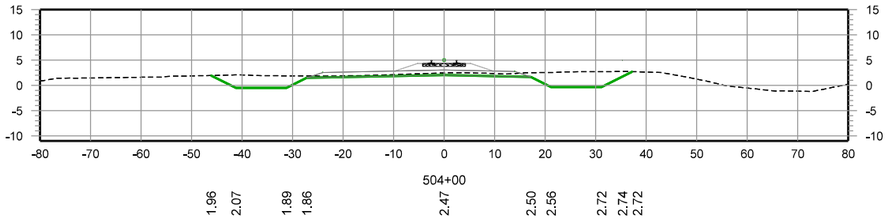
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STA. 498+00 - 503+00

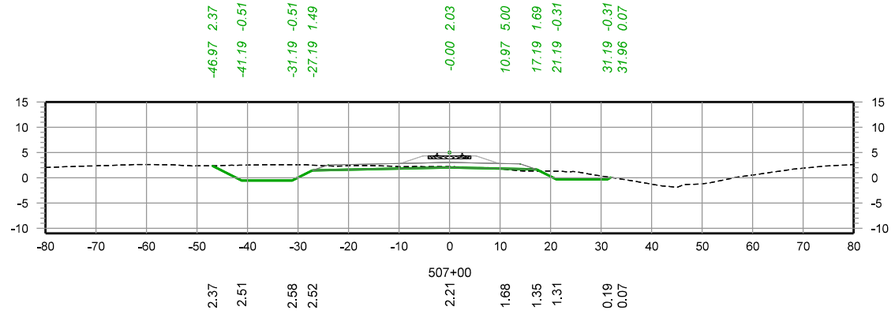












– PRELIMINARY –
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30 0 30 60
SCALE IN FEET

REV. #	BY	DATE	DESCRIPTION

- Ex. Mainline Track
- Prop. Mainline Track
- Remove Mainline Track
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- Future Ind. Track
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- Right of Way
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FIRM No: LA - EF_0003109
IEC Project No 24-002
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FIRM No: LA - EF_0007741
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DRAWN BY: RG

CHECKED BY: BES

DATE: 08/25/2025

SHEET NUMBER: 139 of 139

DOCUMENT TYPE: *50% DESIGN*

UNION PACIFIC RAILROAD
Office of Assistant Vice President
Engineering Design/Construction

LOCATION & DESCRIPTION:
NOGC RR TERMINUS (MP 24) TO FUTURE GATEWAY TERMINAL (MP 33)
PLAQUEMINES PARISH, LA

SHEET TITLE:
CROSS SECTIONS
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