



DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT  
7400 LEAKE AVENUE  
NEW ORLEANS LA 70118-3651

December 5, 2022

Regulatory Division  
Western Evaluation Branch

Project Manager:  
Amy Oestringr  
(504) 862-2272  
Amy.l.oestringr@usace.army.mil

Application #: MVN-2021-01224 WQ

## **PUBLIC NOTICE**

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [ ] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [ X ] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344), and/or [X] Section 14 of the Rivers and Harbors Act of 1899 (33 U.S.C. Section 408).

### **LAWTELL SIDING TRACK EXTENSION PROJECT IN ST. LANDRY PARISH**

**NAME OF APPLICANT:** Union Pacific Railroad, c/o: Jacobs Engineering Group Inc.,  
Attn: Ryan Wnuk, 1295 Northland Drive, Suite 200, Mendota Heights, Minnesota, 55102.

**LOCATION OF WORK:** Located in Lawtell, Louisiana, in St. Landry Parish, approximately 0.07-mile west of the intersection of U.S. Highway (US) 190 and Frank Road (Latitude: 30.520823; Longitude -92.169337), to approximately 0.25 -mile east of the intersection US 190 and Wisdom Road (latitude 30.535311; Longitude -92.122198), as shown within the attached drawings. (Hydrologic Unit Code 08080201, within the Mermenau River Basin)

**CHARACTER OF WORK:** Clear, grade, excavate and deposit fill to construct 16,157 feet of siding track extension adjacent to the mainline track, along the existing DeQuincy Subdivision from MP 584.99 to 588.05. The DeQuincy Subdivision, a major thoroughfare for industrial and commercial transportation, has been subject to significant shipping delays because of capacity limits. The proposed project includes construction of approximately 16,157 feet of siding extension, extension of 3 5-foot corrugated metal pipe (CMP) culverts at MP 585.18, construction of 2 3-foot culverts at MP 585.71, construction of a new prestressed concrete span (PCS) or prestressed concrete beam (PCB) bridge for the siding track at MP 586.37, construction of one 3-foot J&B culvert at MP 586.9, removal of a 53-foot 4-span mainline timber stringer trestle ballast deck bridge and, construction of a new PCS or PCB bridge for both the mainline and siding track at MP 587.52 and access road. This will require the placement of approximately 9,444 cubic yards of fill material into Waters of the US. The work will permanently impact approximately 2.98 acres of wetlands and temporarily impact 0.78 of an acre of wetlands. Approximately 1,491 linear feet (0.23 of an acre) of permanent impacts and 388 linear feet (0.1 of an acre) of temporary impacts to open waters will also occur as a result of the project. If a Department of the Army permit is warranted, the applicant has proposed to mitigate unavoidable wetlands impacts at an approved and acceptable mitigation bank within the N.O. District.

The comment period on the requested Department of the Army Permit will close **20 days** from the date of this public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit request, and must be submitted so as to be received before or by the last day of the comment period. Letters and/or comments concerning the subject permit application must reference the Applicant's Name and the Permit Application Number and can be preferably emailed to the Corps of Engineer's project manager listed above or forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY DIVISION, RGW, Amy Oestringer.** Individuals or parties may also request an extension of time in which to comment on the proposed work by mail or preferably by emailing the specified project manager listed above. Any request for an extension of time to comment must be specific and substantively supportive of the requested extension and received by this office prior to the end of the initial comment period. The Branch Chief will review the request and the requester will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous and inclusive of the initial comment period and will not exceed a total of 30 calendar days. This public notice is also available for review online at:

<https://www.mvn.usace.army.mil/Missions/Regulatory/Public-Notices/>

### **Corps of Engineers Permit Criteria**

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

This request will also be reviewed pursuant to Section 408 and USACE Engineering Circular (EC) 1165-2-220, which provides policy and procedural guidance for processing requests to alter USACE civil works projects. The decision whether to grant permission for the requested alteration will be based on several factors. The benefits that reasonably may be expected to accrue from the proposal will be balanced against its reasonably foreseeable detriments. Review of the requests for modification will be reviewed by a USACE technical review team considering the following factors:

- 1) Potential to Impair the Usefulness of the Project. Proposed alterations will be reviewed to determine whether the alteration would limit the ability of the USACE project to function as authorized, or would compromise or change any authorized project conditions, purposes, or outputs. If USACE determines that the usefulness of the authorized project would be impaired, the request will be denied.
- 2) Potential to be Injurious to the Public Interest. Proposed alterations will be reviewed to determine the probable impacts, including cumulative impacts, on the public interest. Factors that may be relevant to the public interest depend upon the type of

USACE project being altered and may include, but are not limited to, such things as conservation, economic development, historic properties, cultural resources, environmental impacts, water supply, water quality, flood hazards, floodplains, residual risk, induced damages, navigation, shore erosion or accretion, and recreation. This evaluation will consider information received from the interested parties, including tribes, agencies, and the public. The decision whether to approve an alteration will be determined by the consideration of whether benefits are commensurate with risks. If the potential detriments are found to outweigh the potential benefits, then it may be determined that the proposed alteration is injurious to the public interest.

The Section 408 review will consider the potential impact to the usefulness of the Federal project and whether the proposed alteration would be injurious to the public interest. Policy and legal compliance will also be considered.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is presently unaware of properties listed on the National Register of Historic Places at or near the proposed work but is pending further review in accordance with the National Historic Preservation Act. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. As deemed necessary, copies of this public notice will be sent to the State Archeologist, State Historic Preservation Officer, and federally listed tribes regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species. Based on the Information Planning and Consultation (IPaC) tool for Endangered Species in Louisiana, as signed on January 27, 2020, between the U.S. Army Corps of Engineers, New Orleans and the U.S. Fish and Wildlife Service, it has been determined that the project would have no effect to any listed species.

Our initial finding is that the proposed work would have no effect on any species listed as endangered by the U.S. Department of Commerce, nor affect any habitat designated as critical to the survival and recovery of any such species.

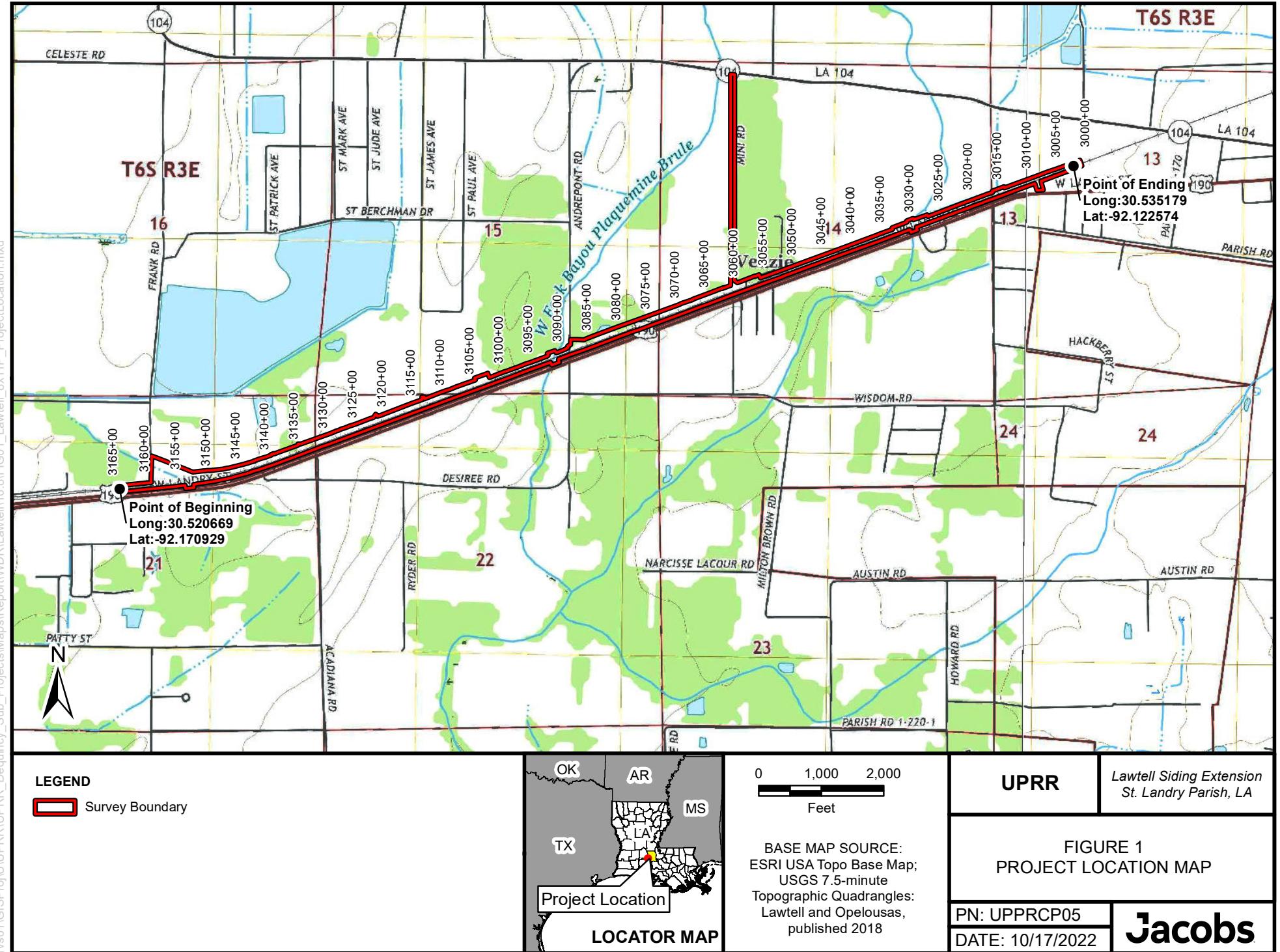
This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction, alteration, and/or disturbance of 0 acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

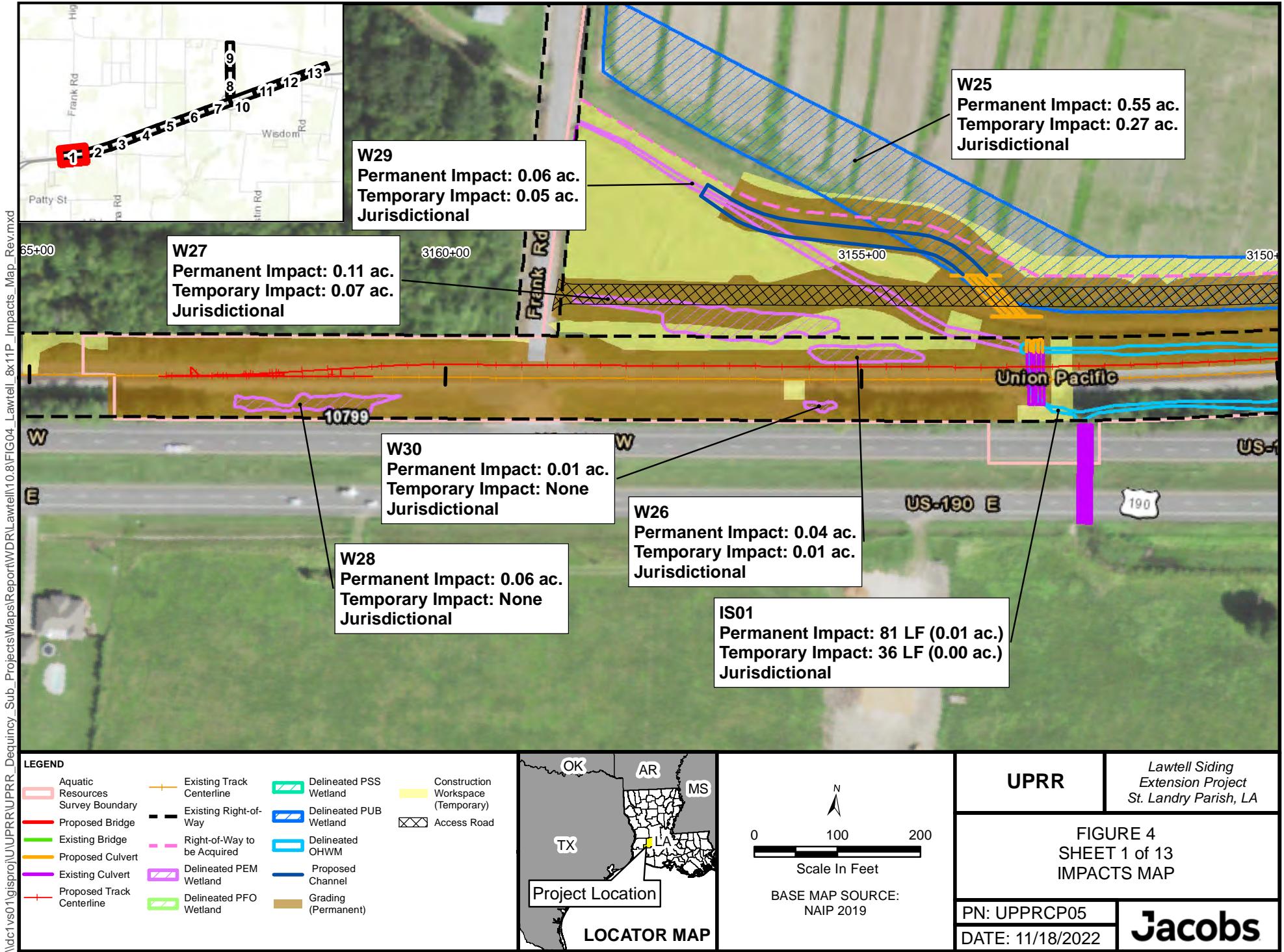
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. *Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Louisiana Department of Environmental Quality before a Department of the Army permit could be issued.*

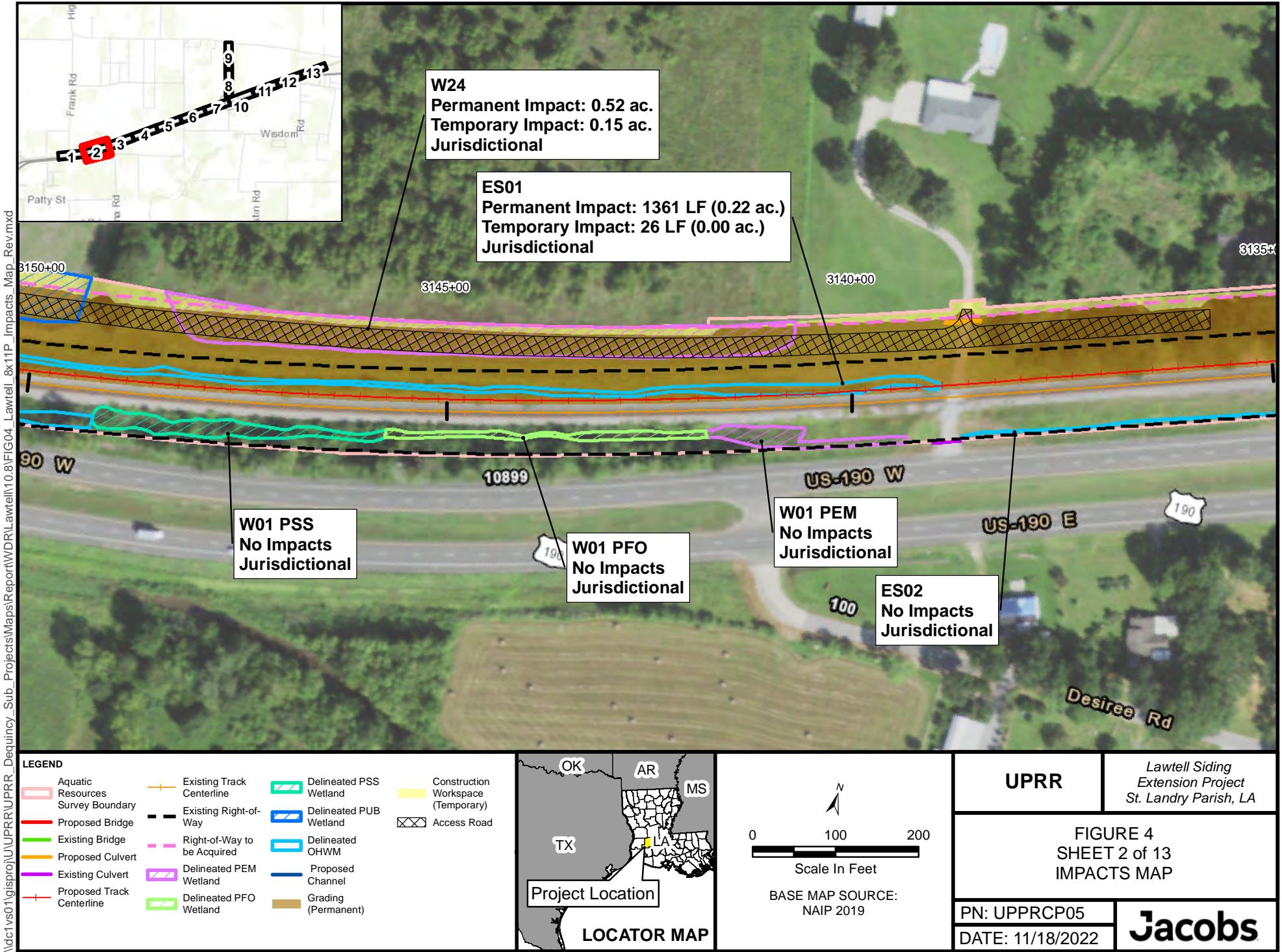
Any person may request within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing, and can be preferably emailed to the USACE project manager listed above or mailed to the address listed above.

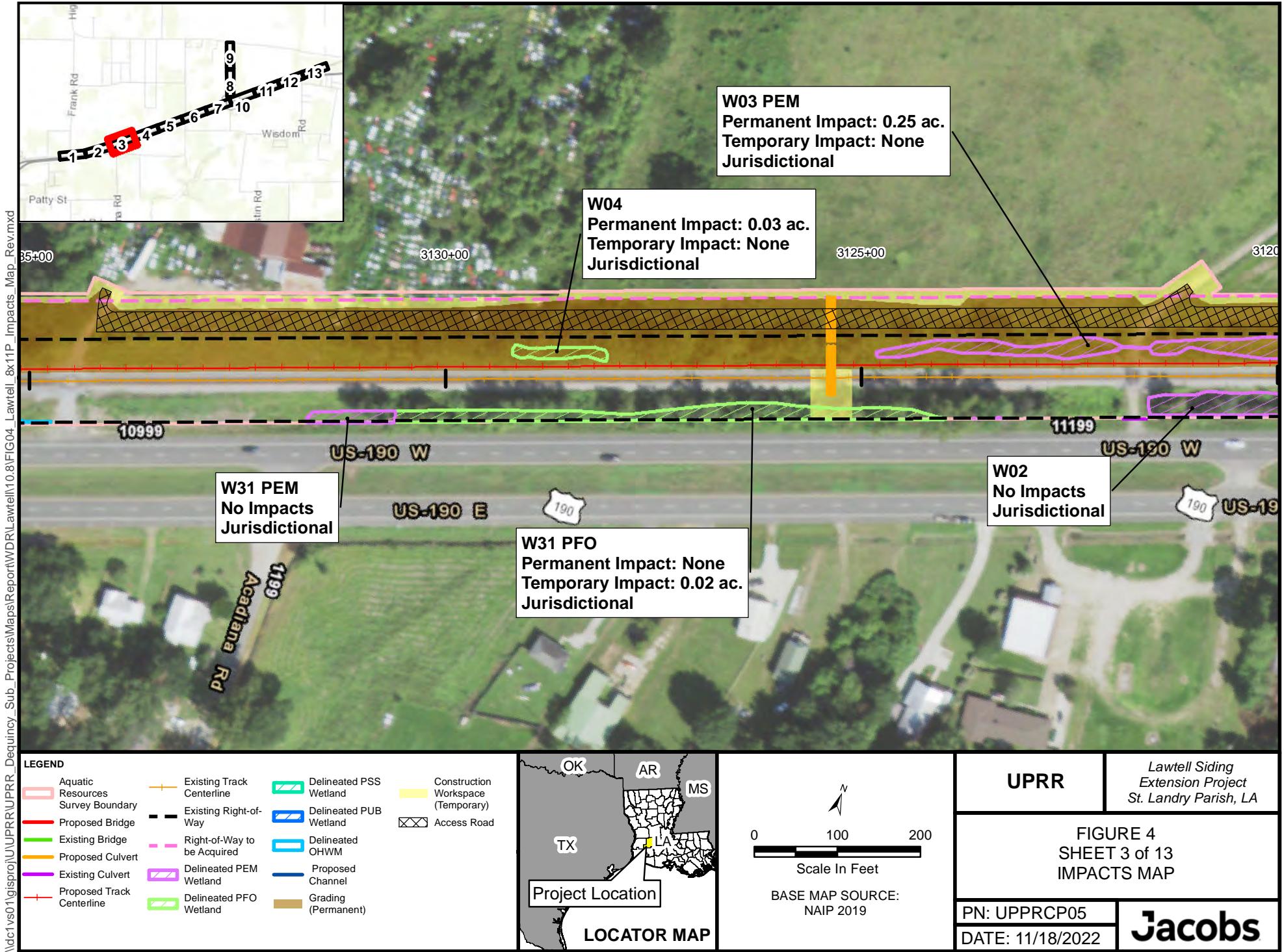
You are invited to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

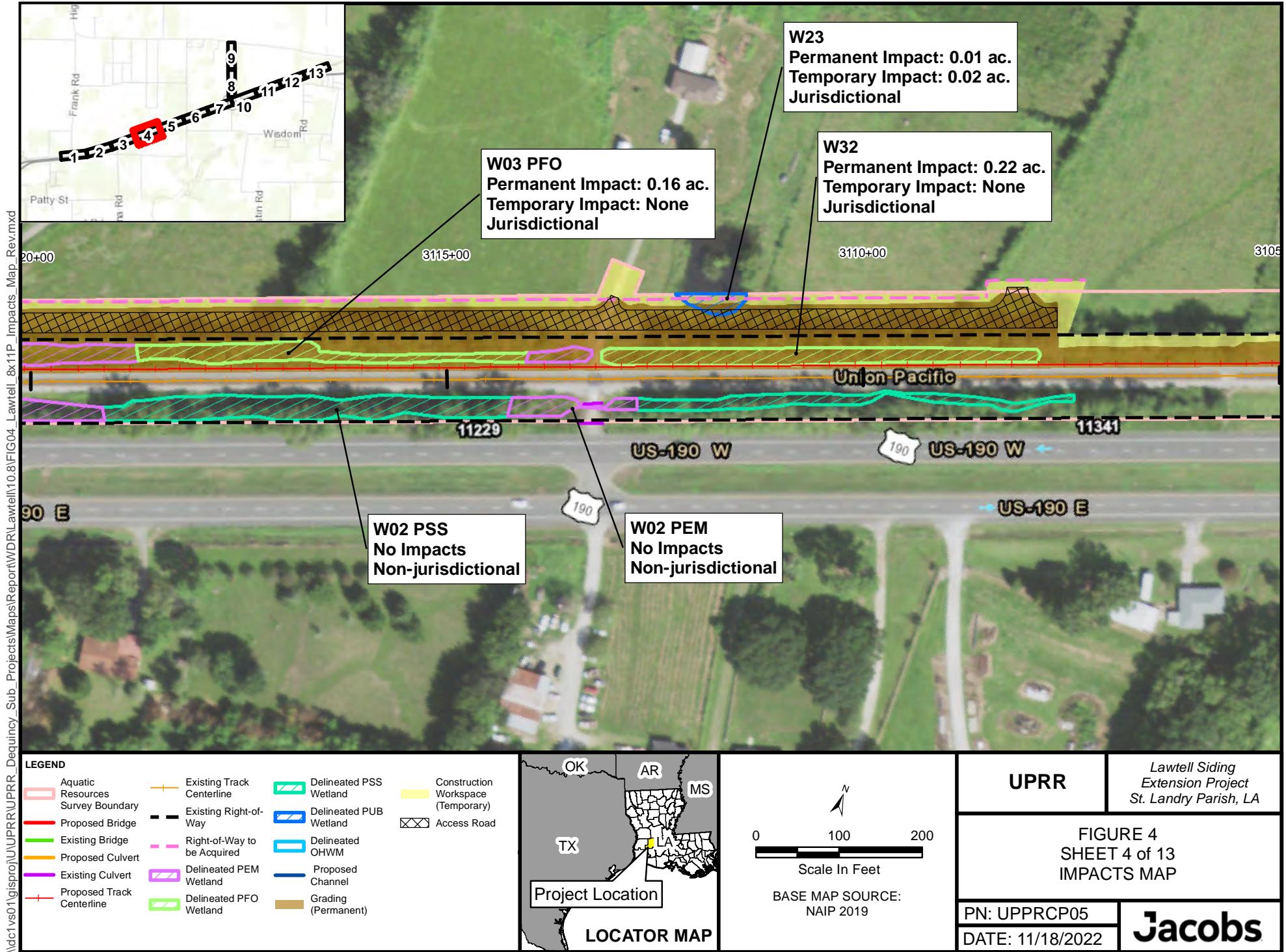
Darrell S. Barbara  
Chief, Western Evaluation Branch  
Regulatory Division

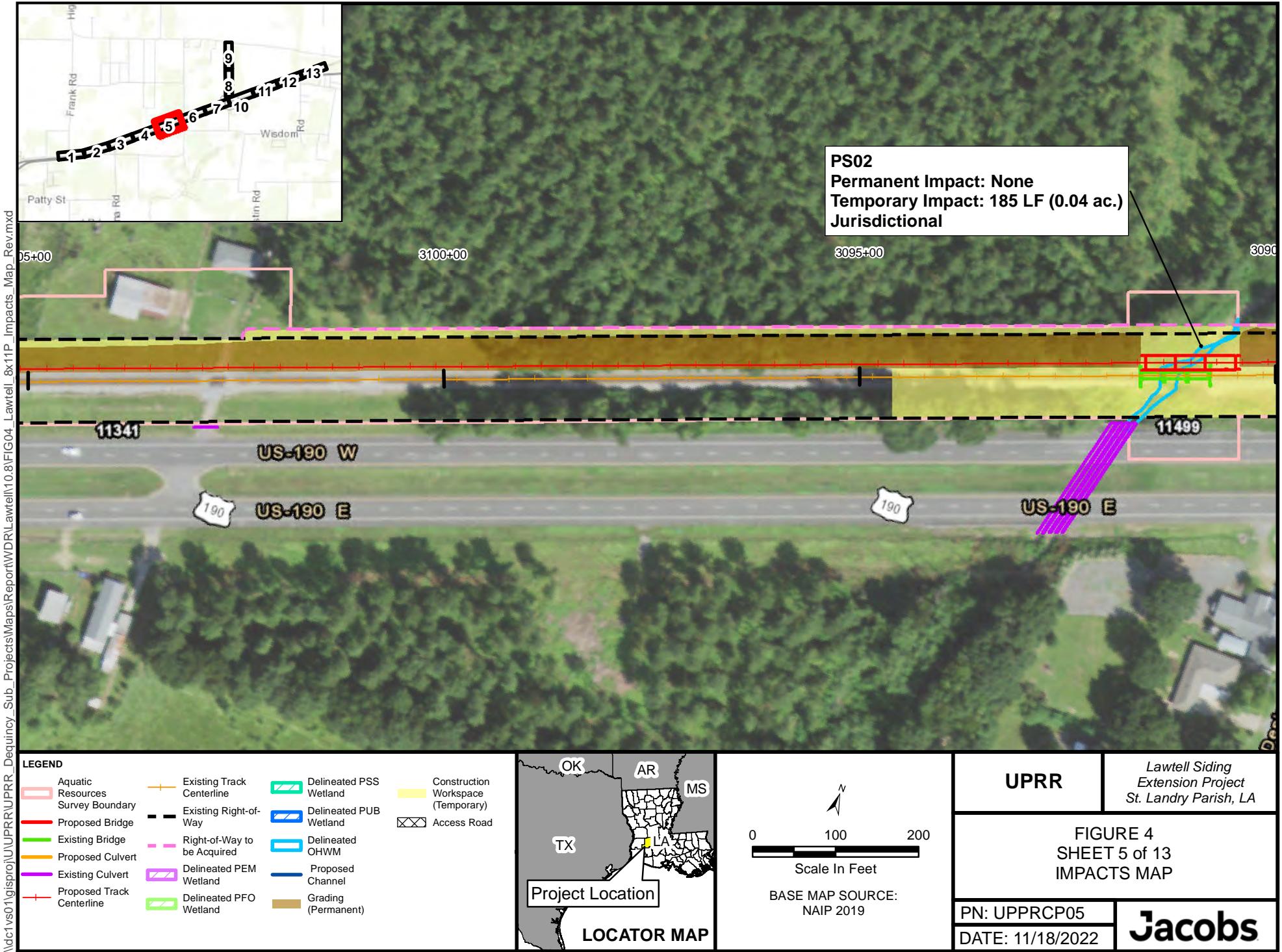


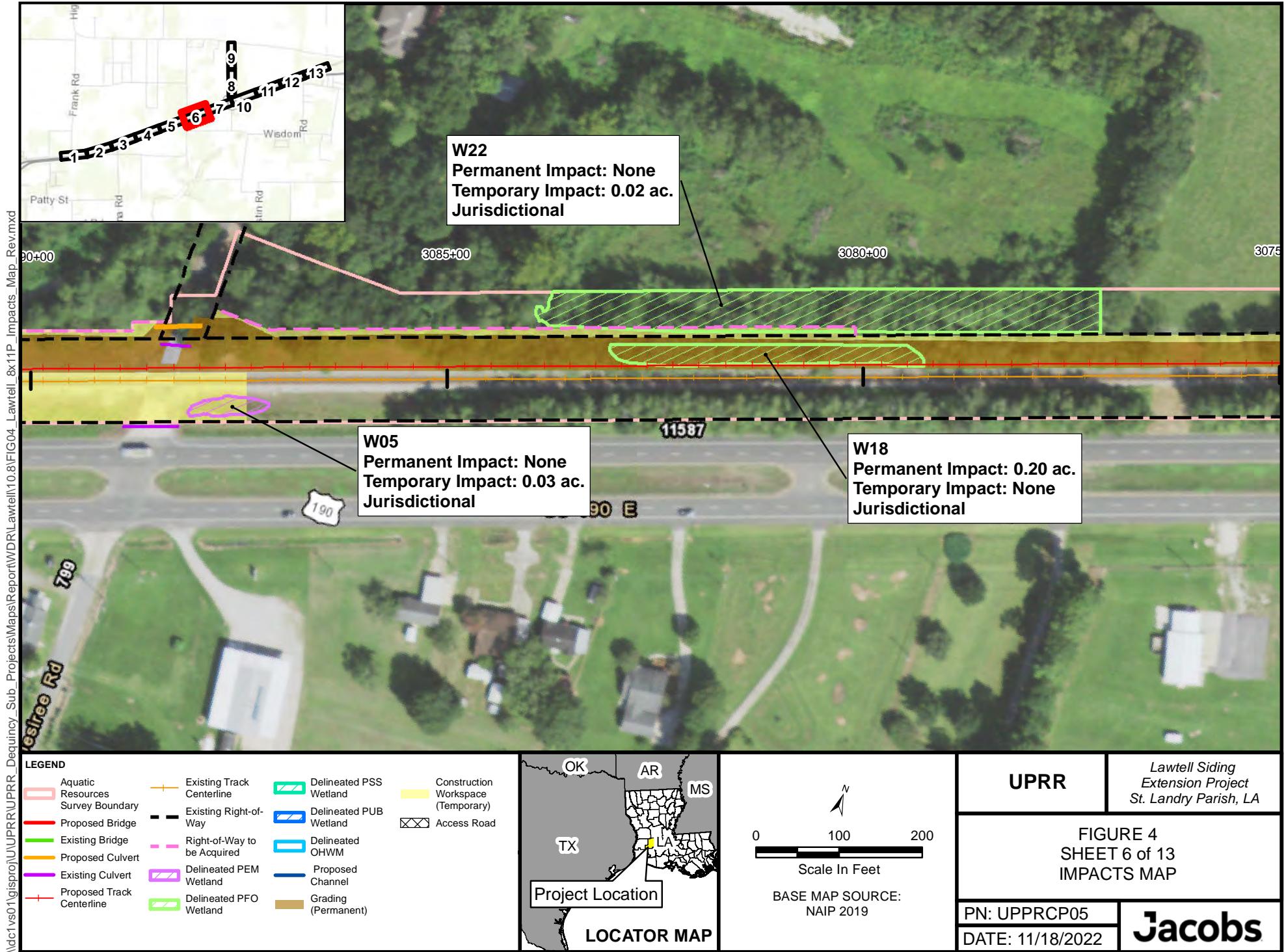


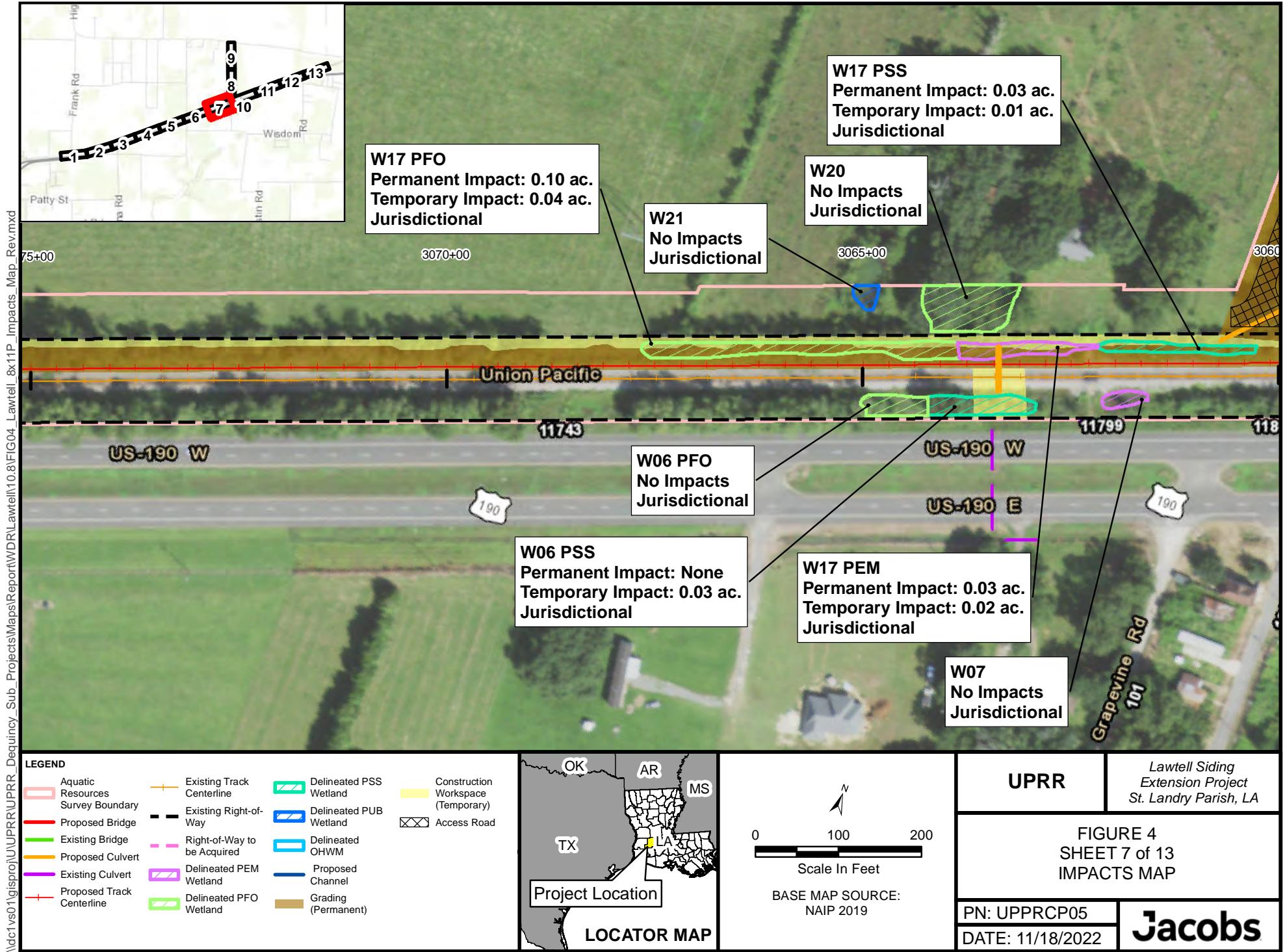


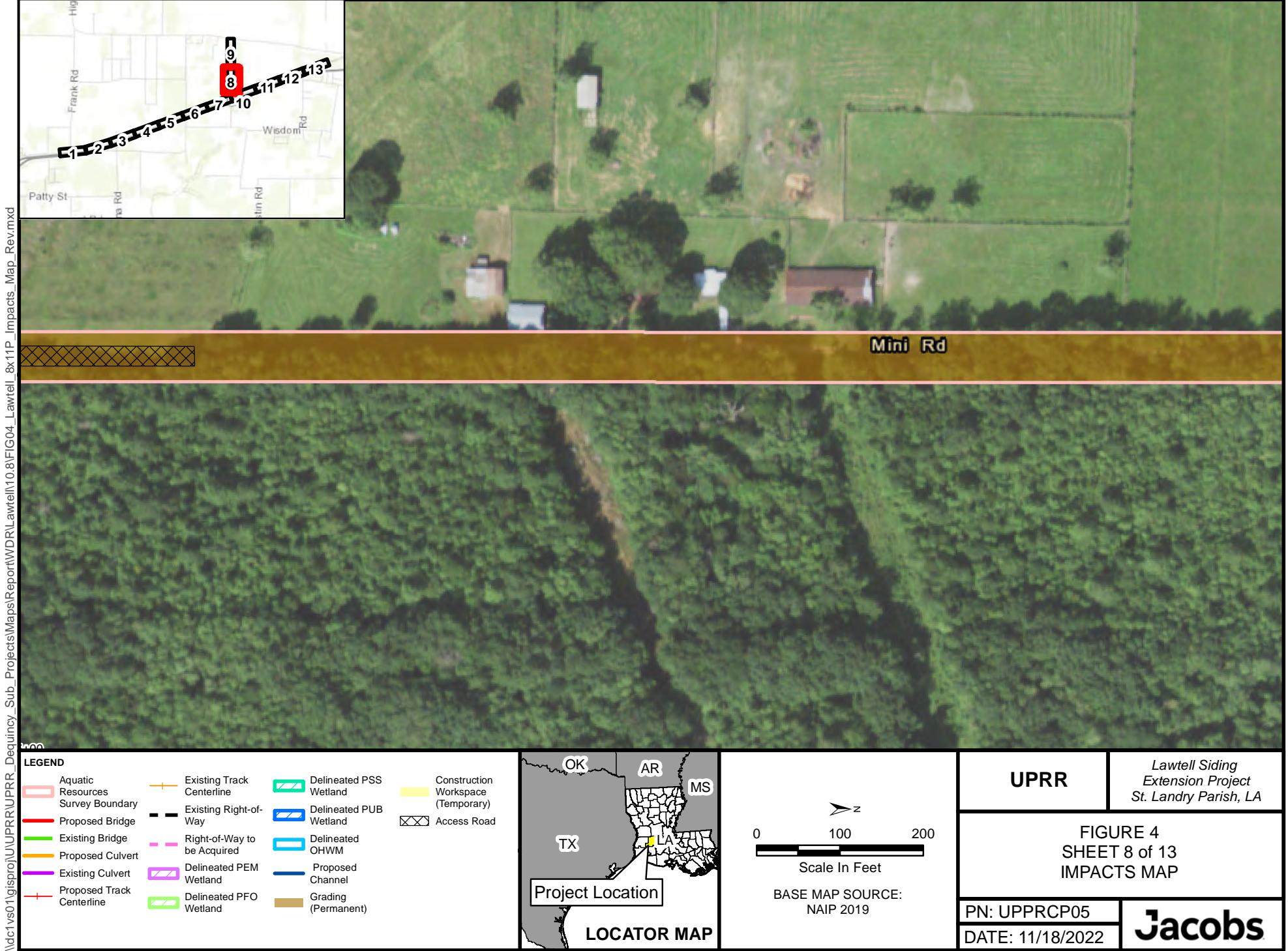


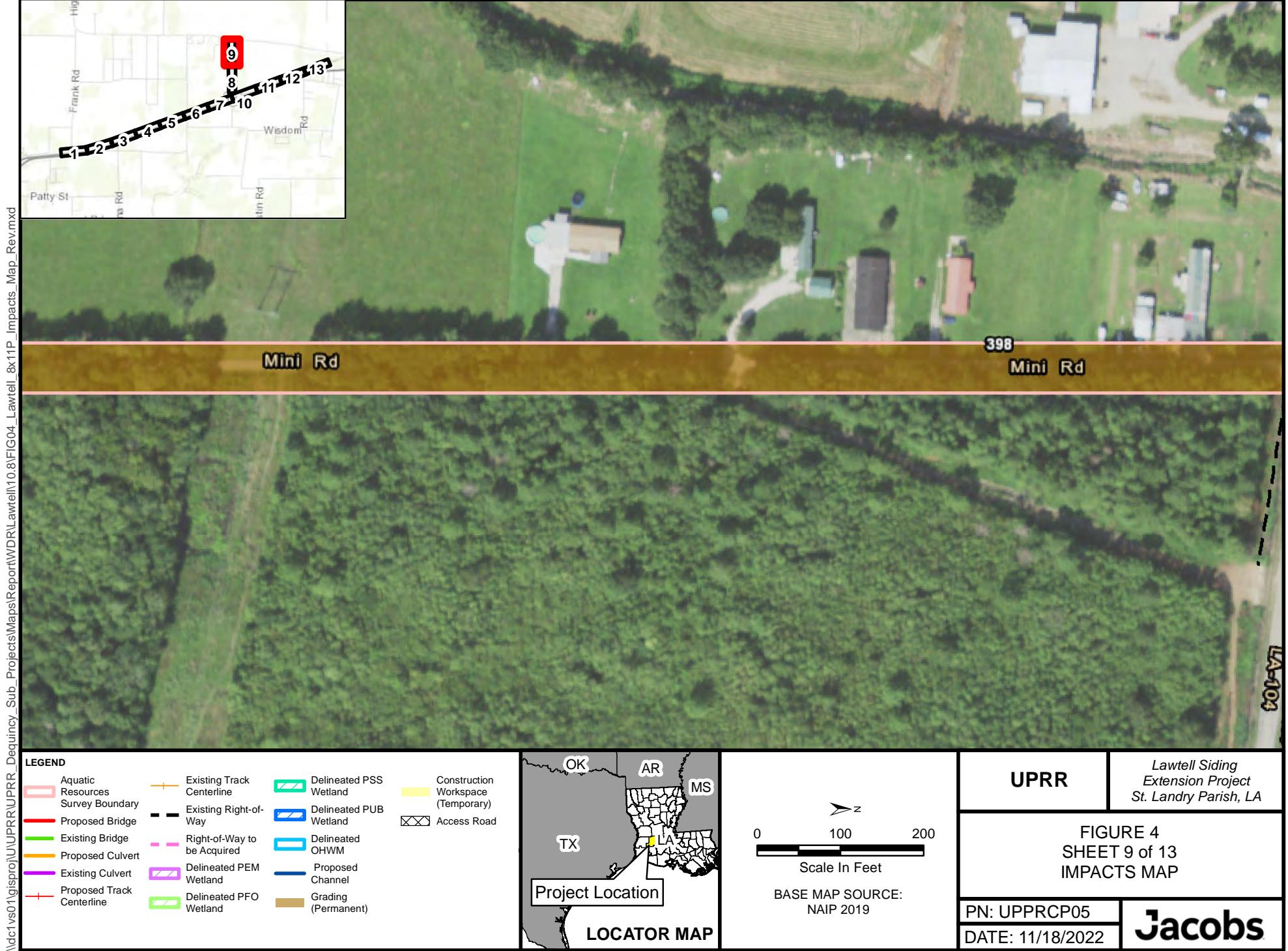


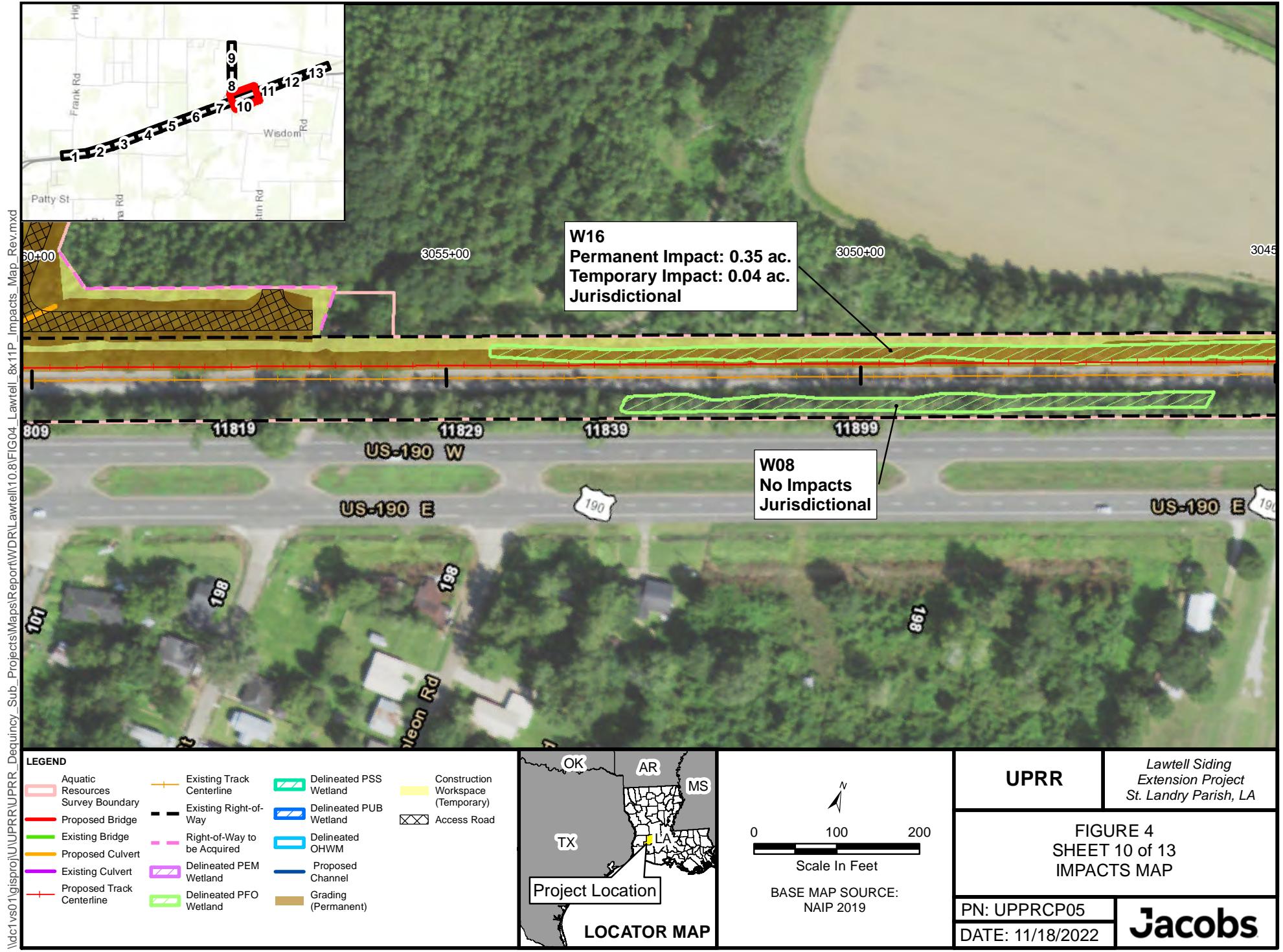


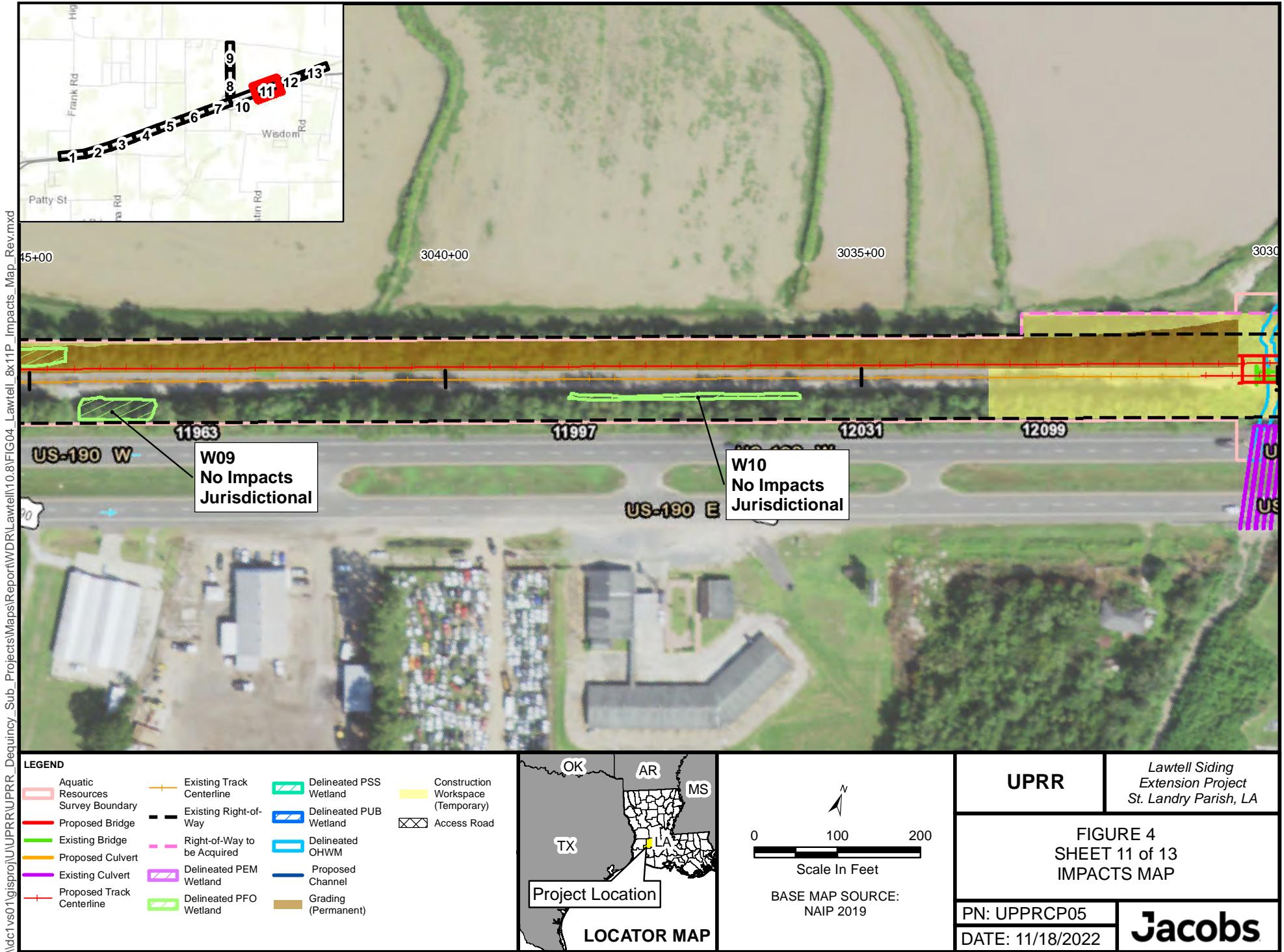


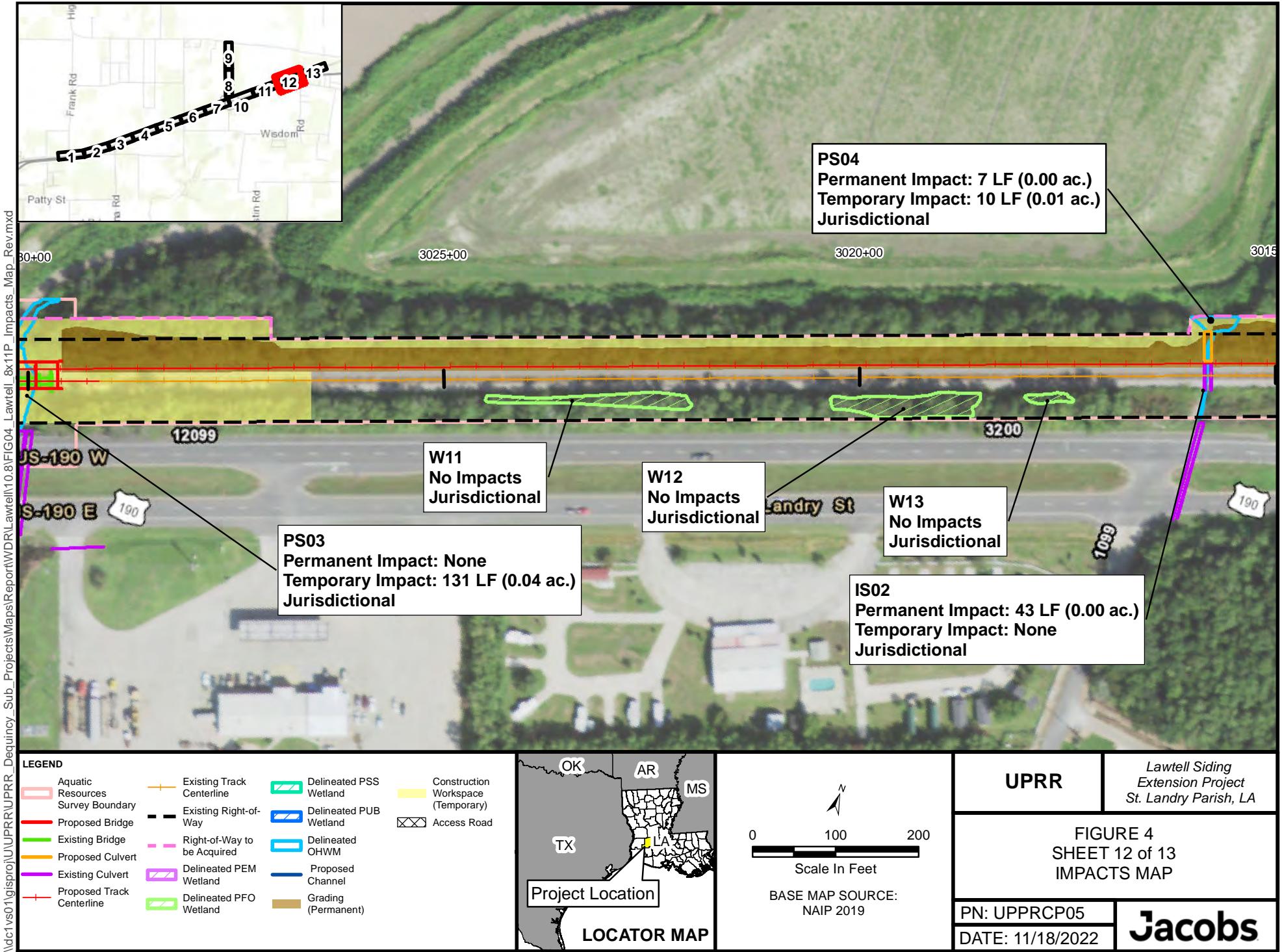


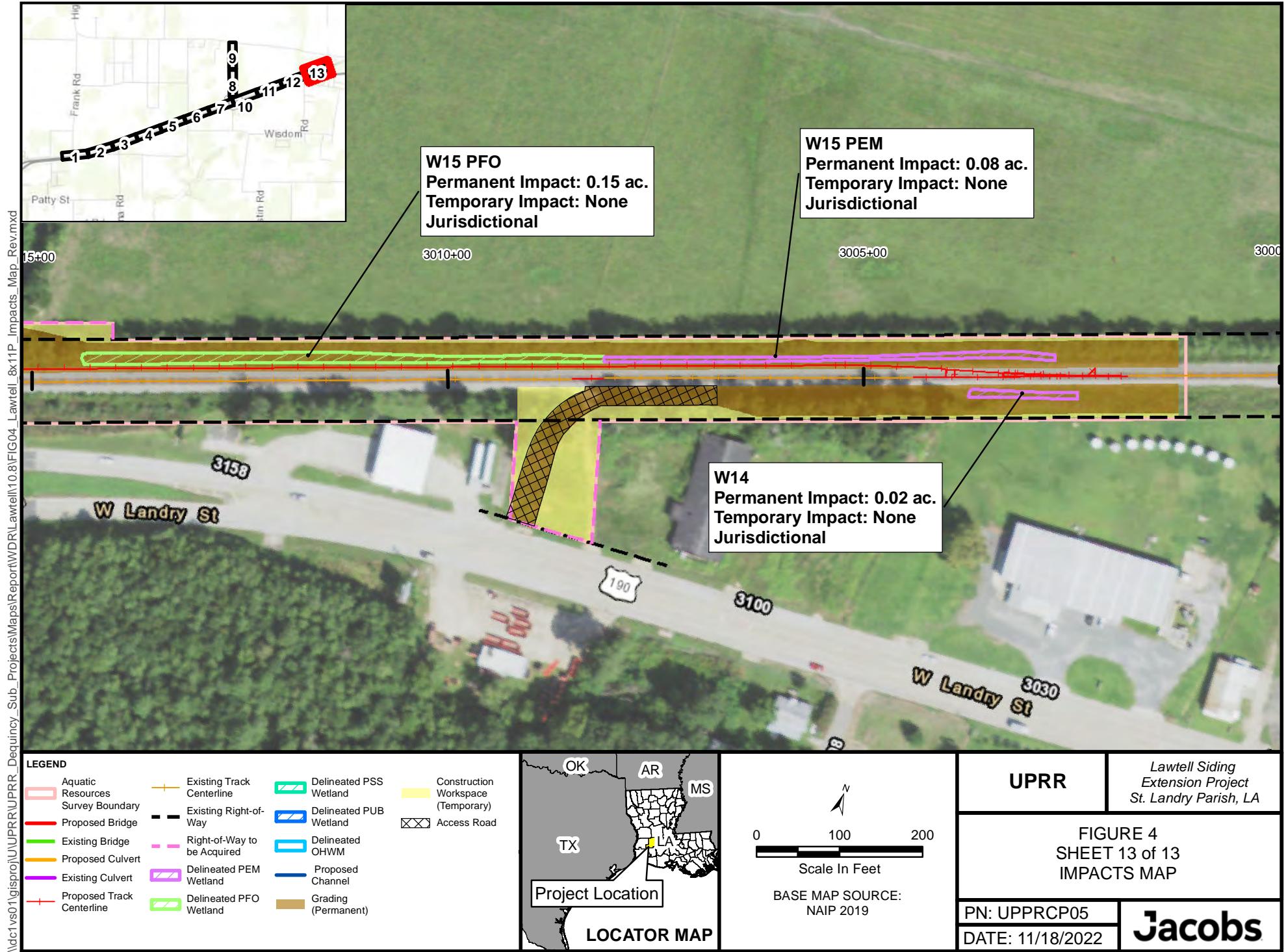


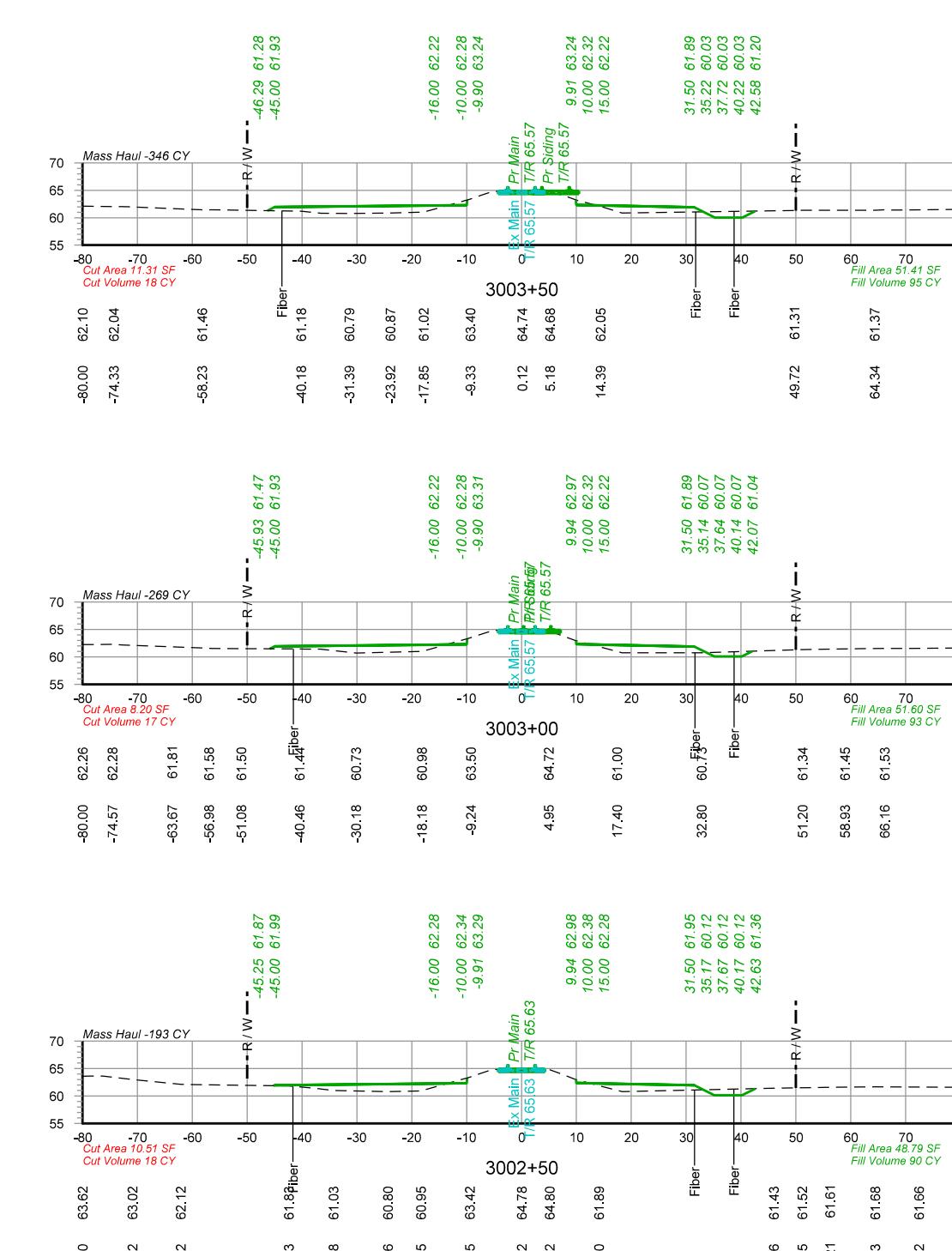
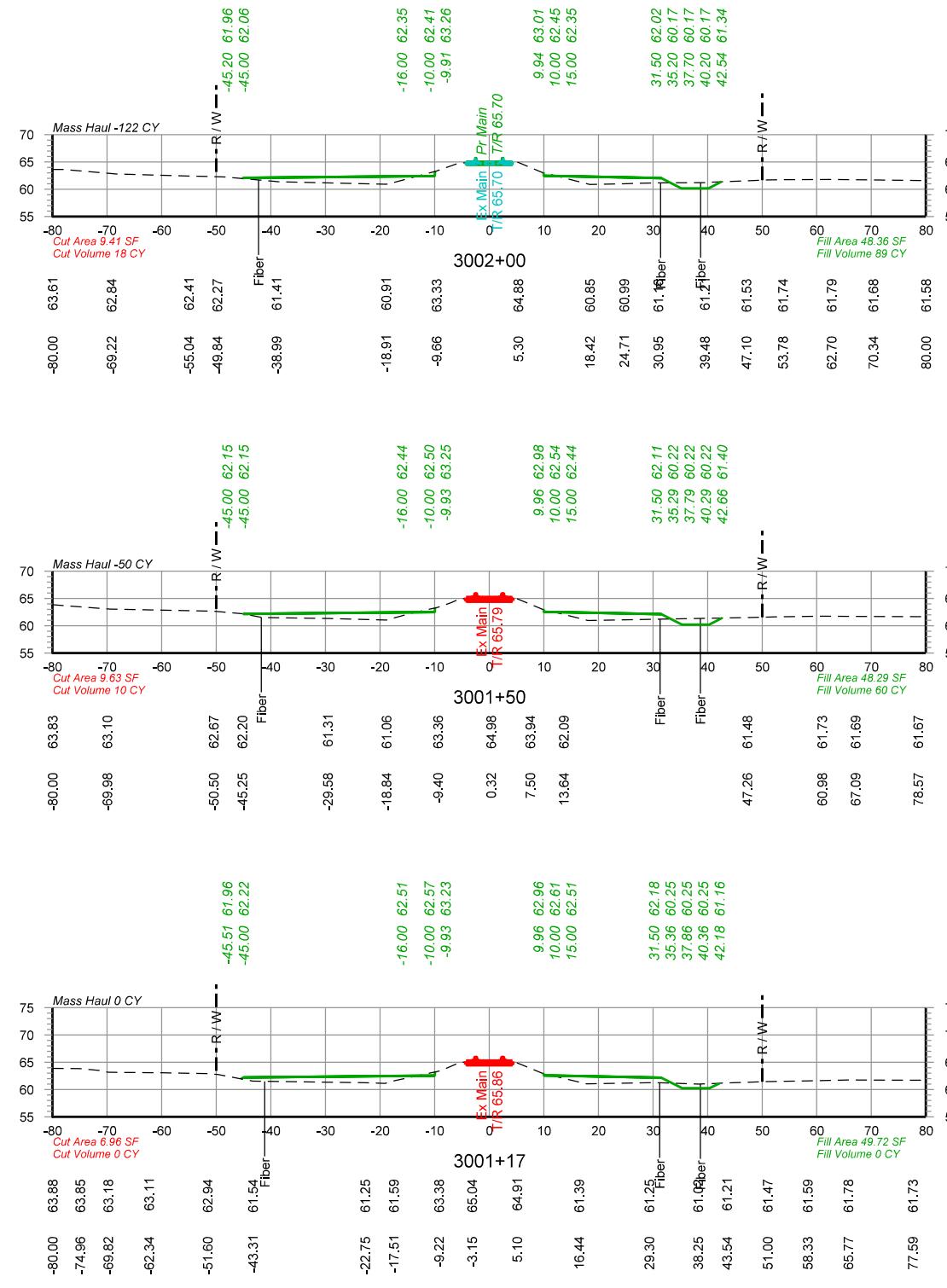








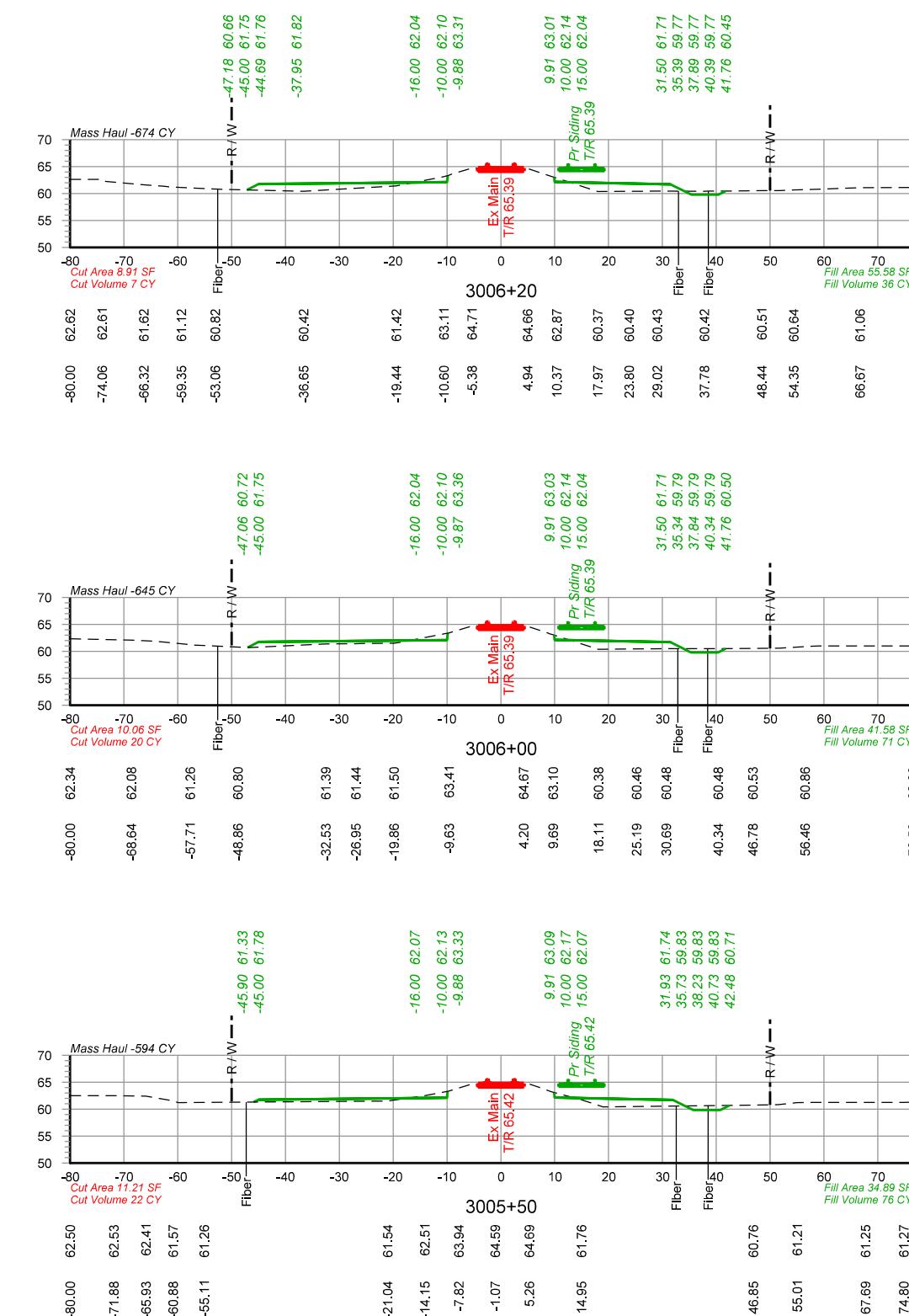
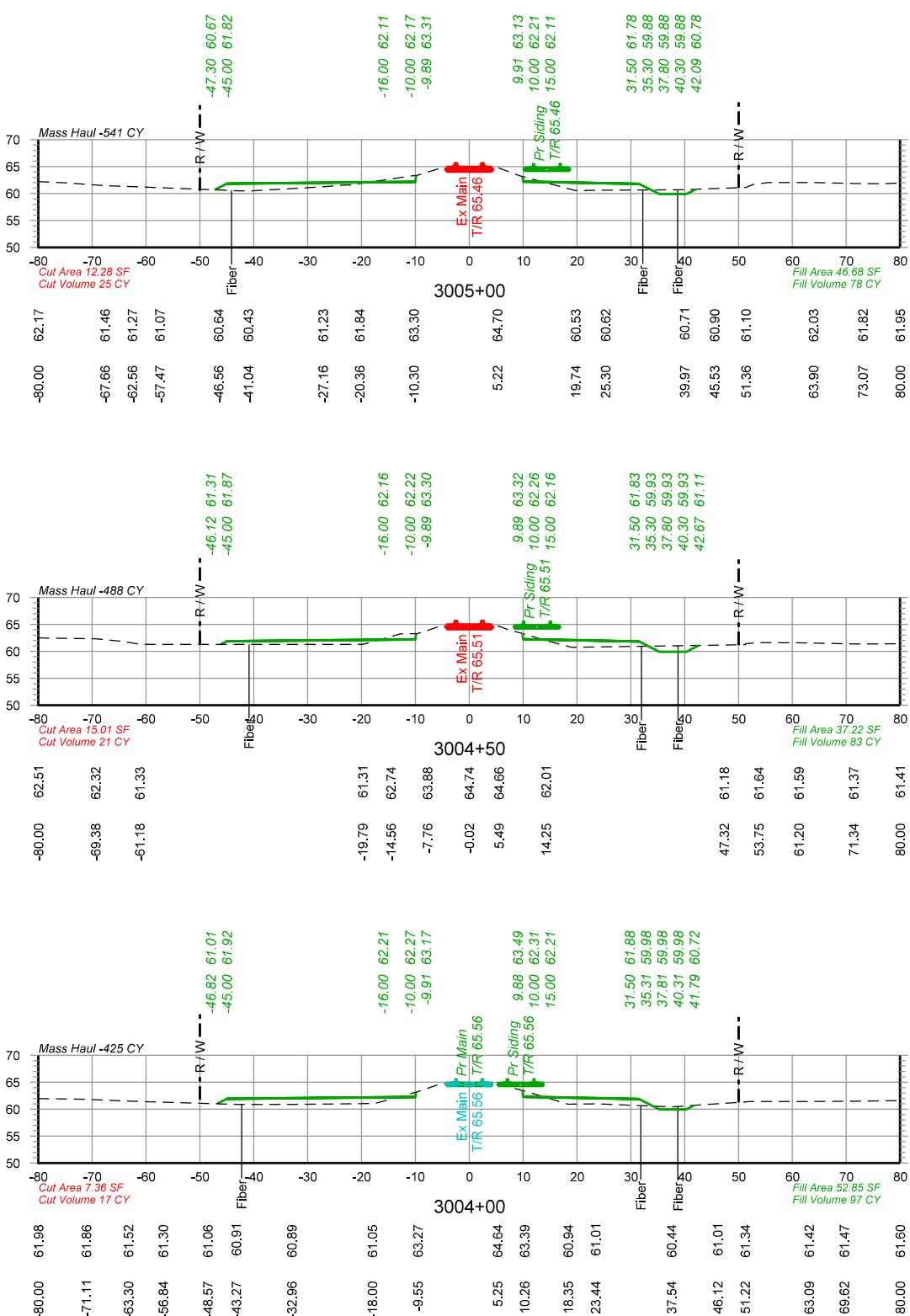




**PRELIMINARY**  
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 05/25/2021

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SHEET NUMBER: X001 of X051		
SHEET TITLE: Cross Sections Sta 3001+17 to Sta 3003+50		



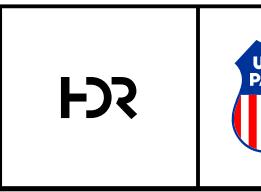


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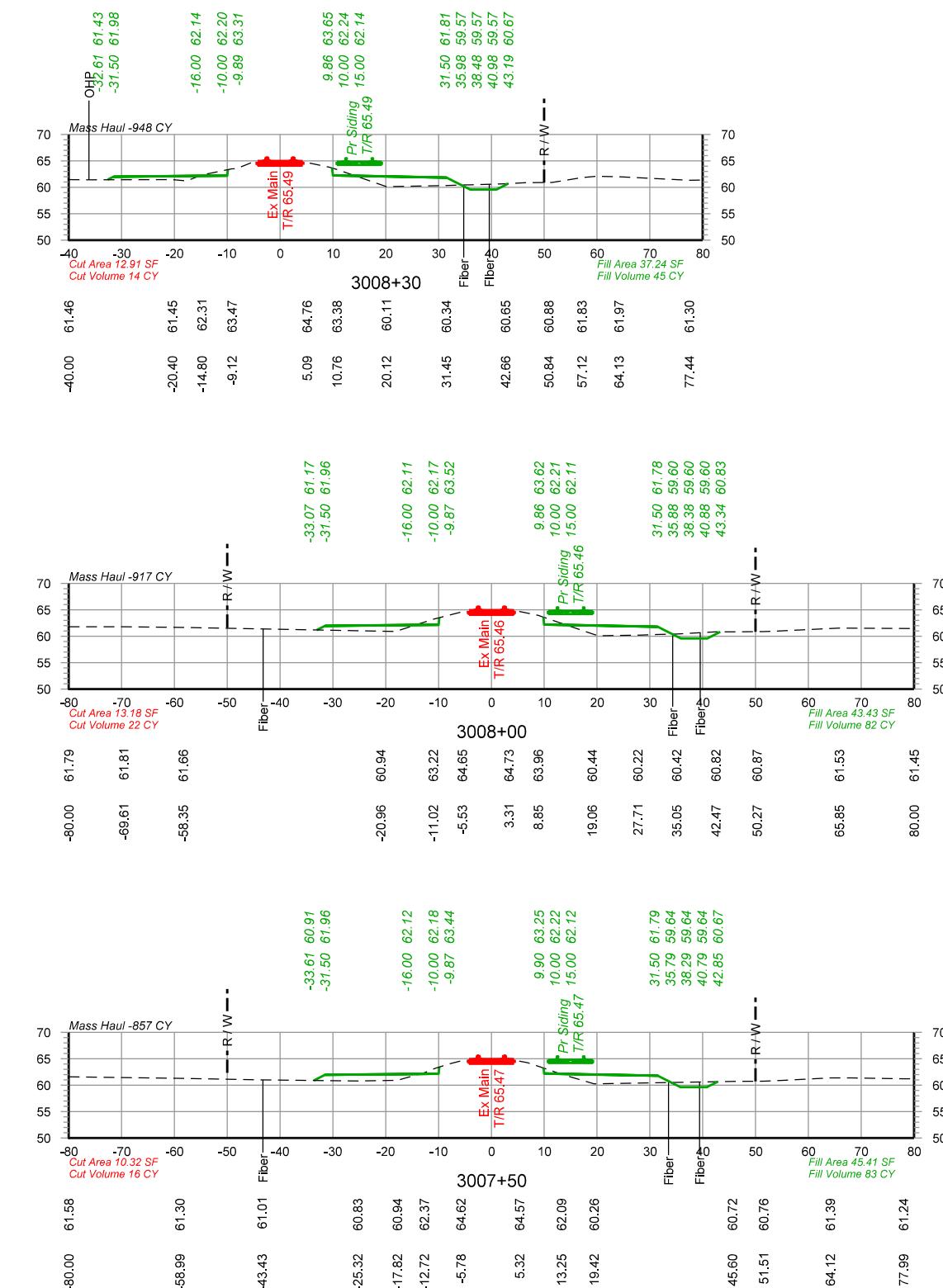
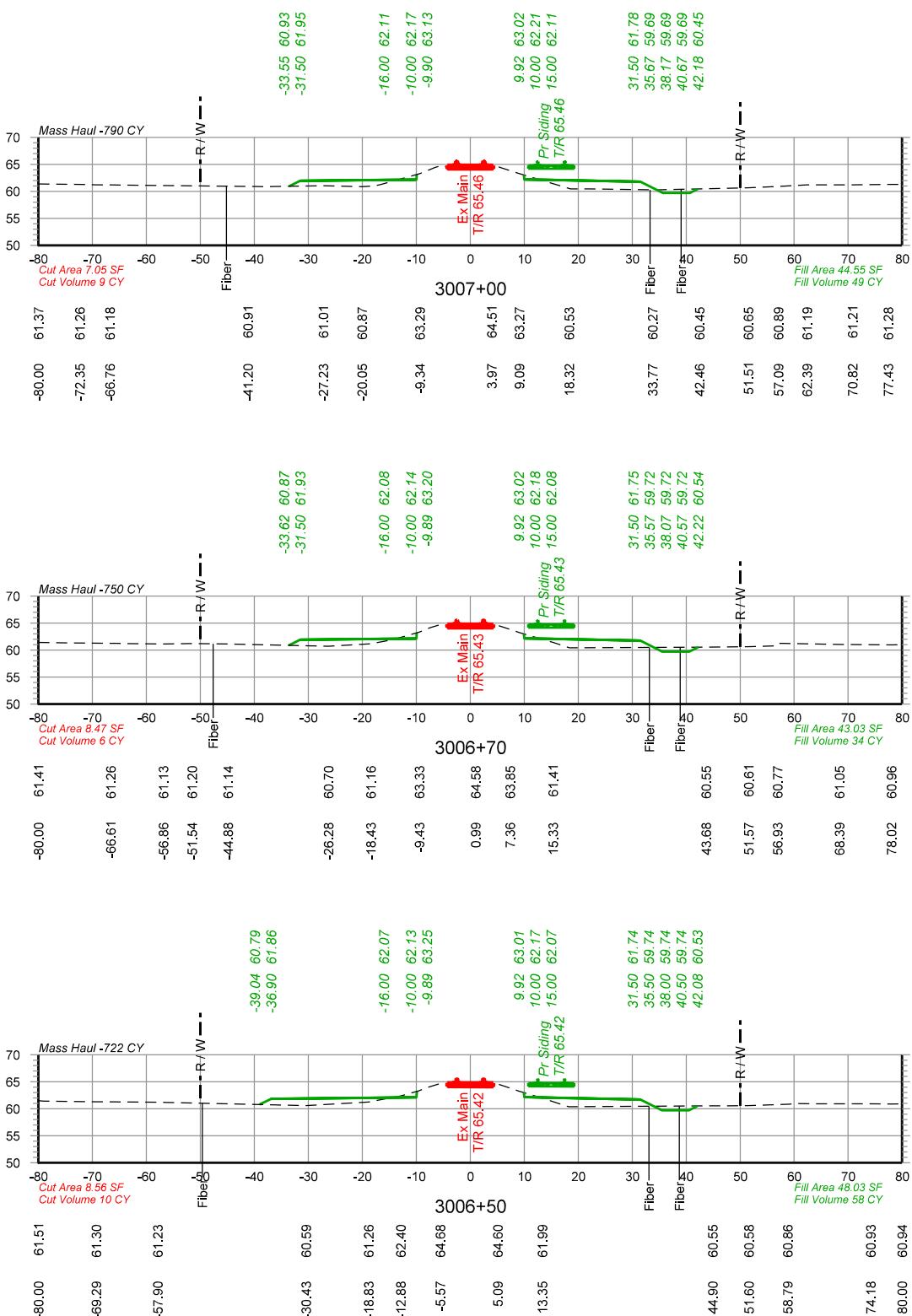
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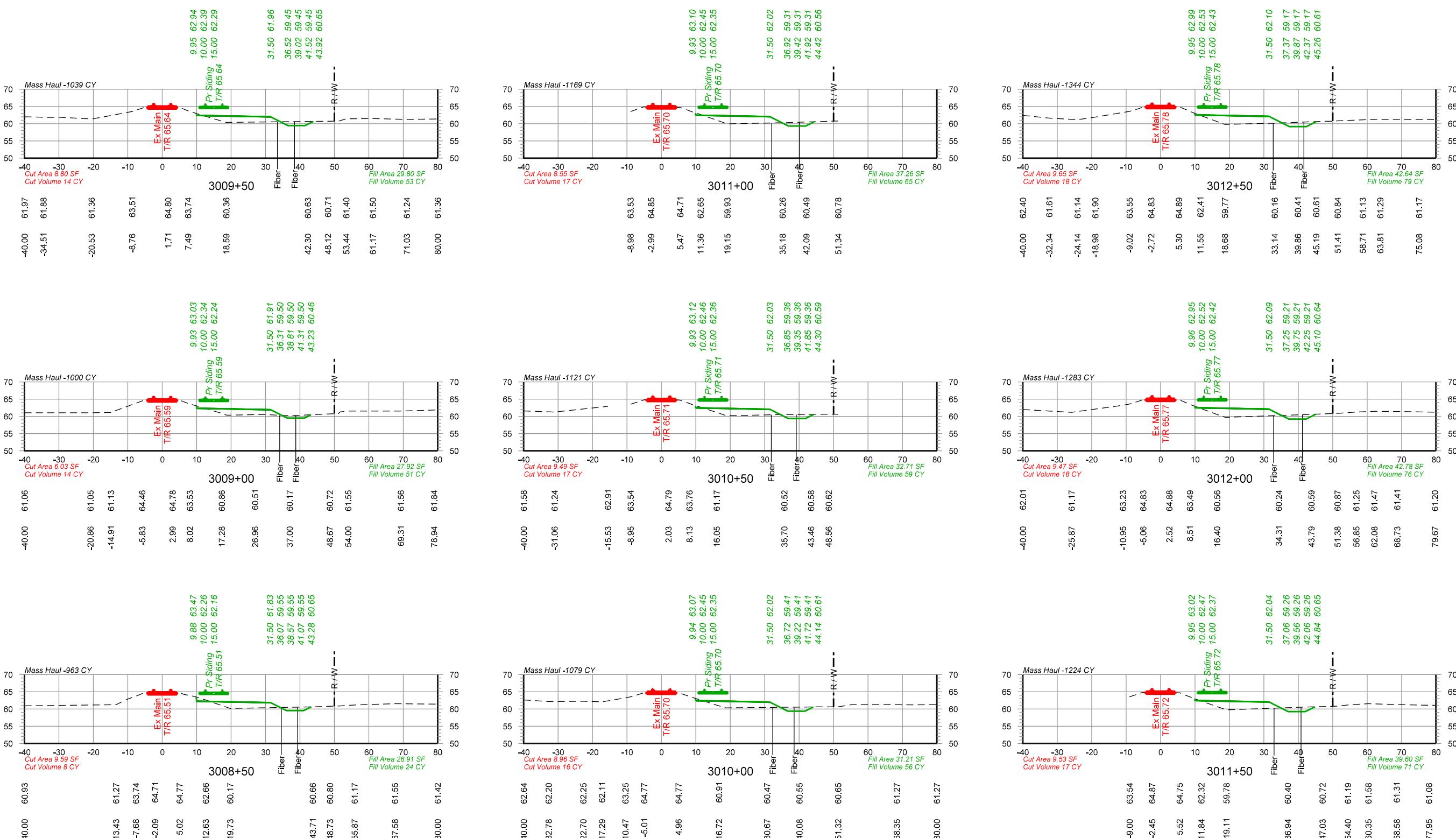


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	<b>SHEET TITLE:</b> Cross Sections Sta 3004+00 to Sta 3006+20	



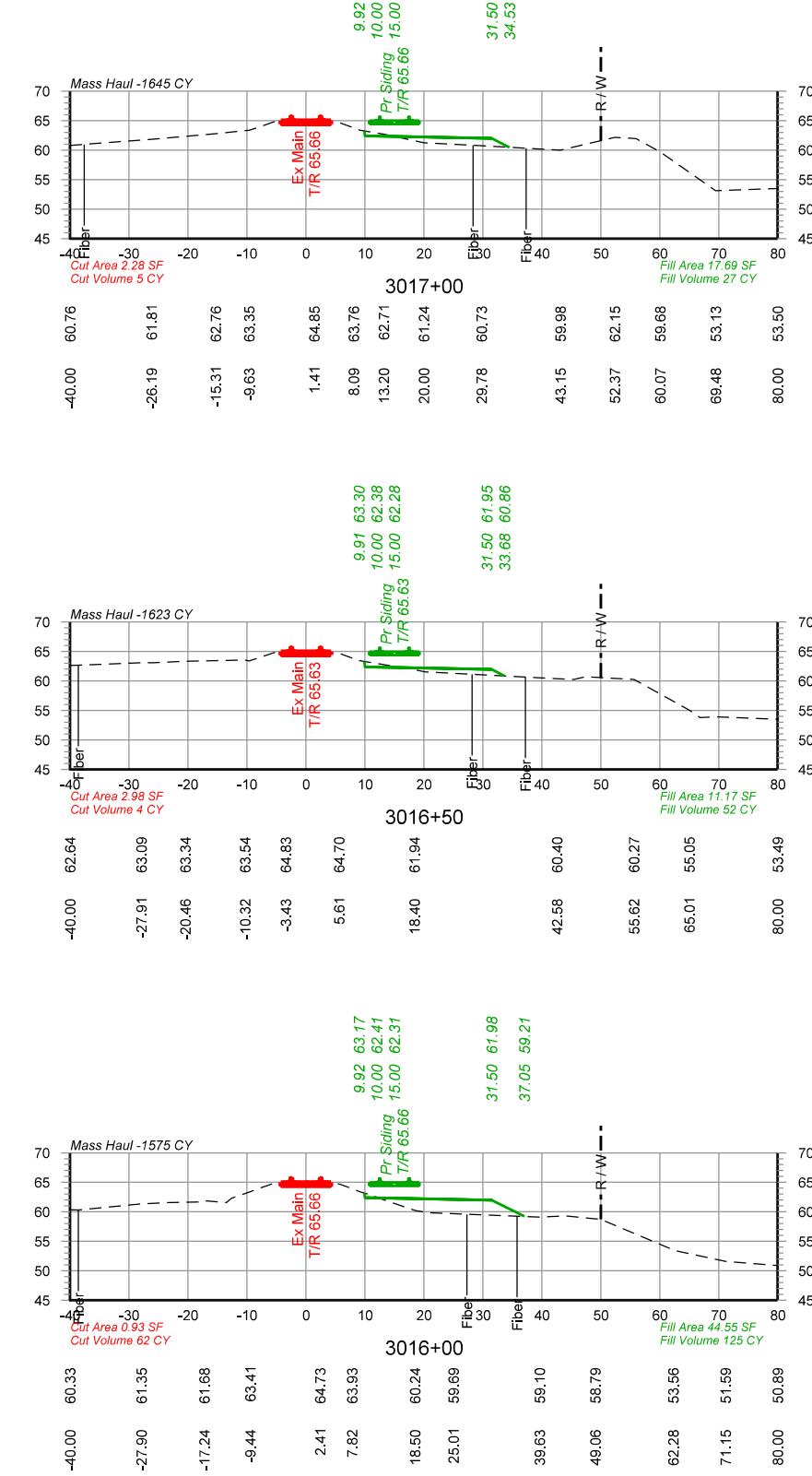
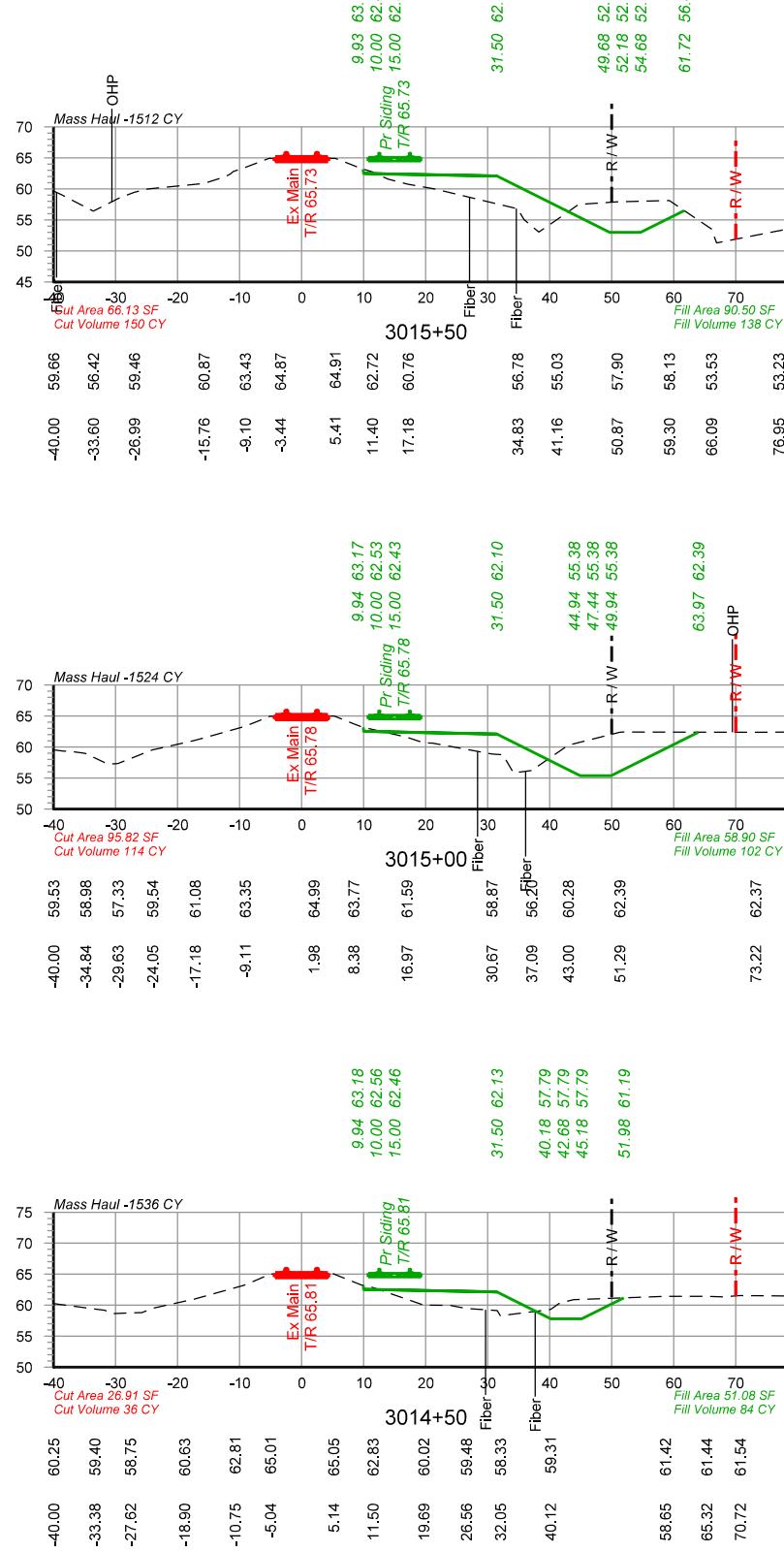
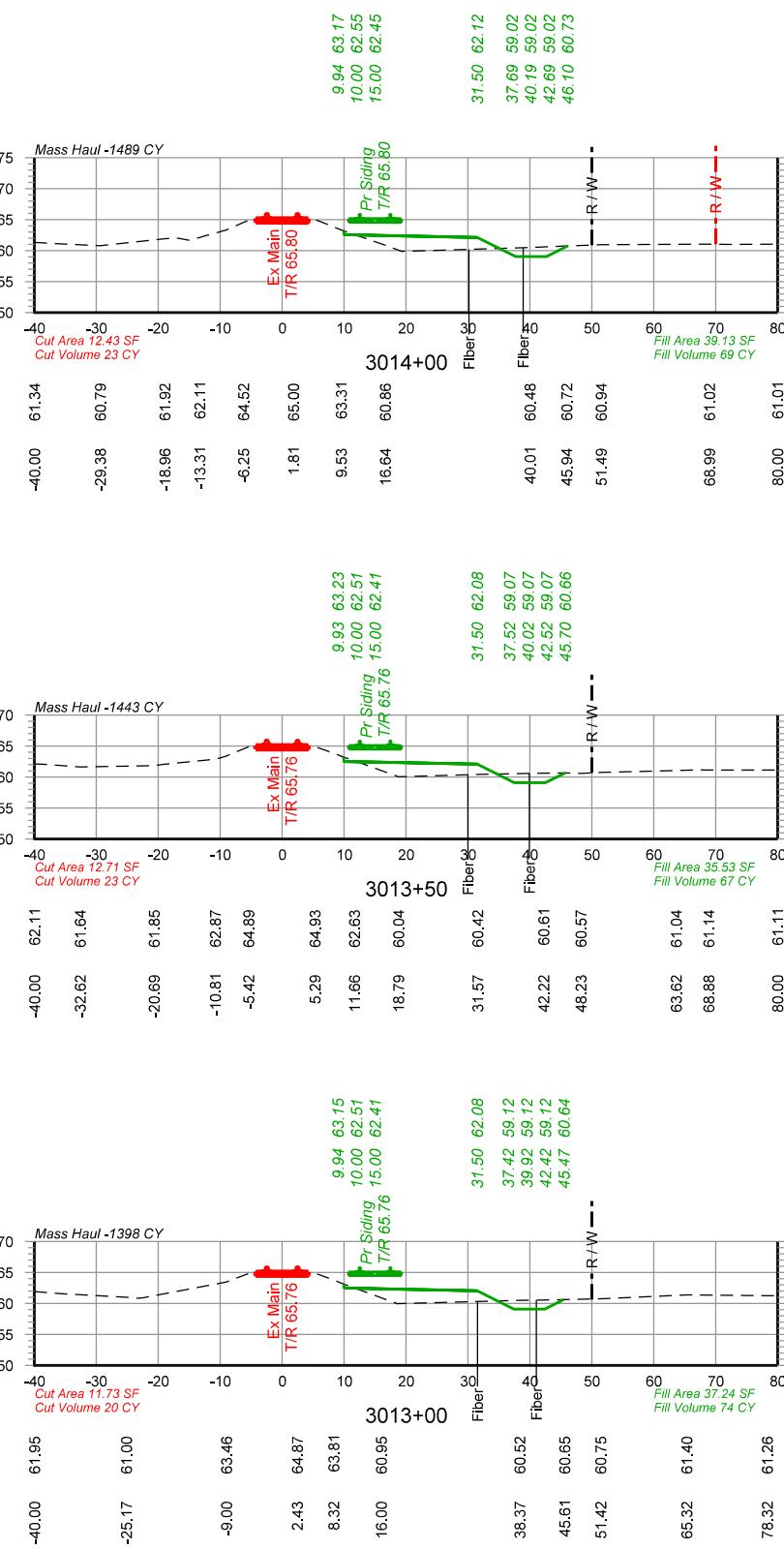
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DATE: 05/25/2021		
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**PRELIMINARY**  
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 05/25/2021

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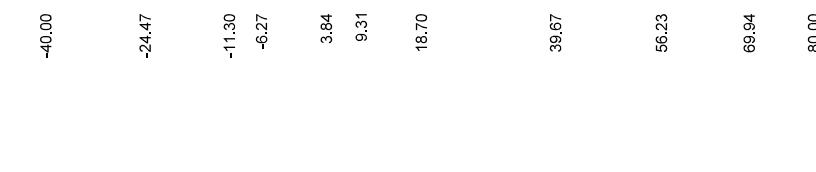
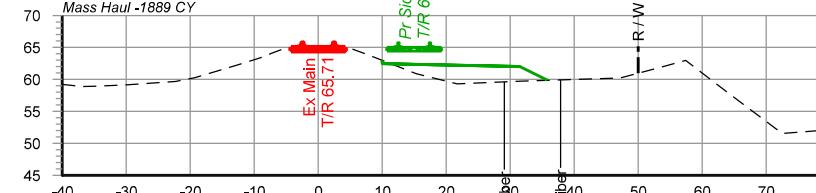
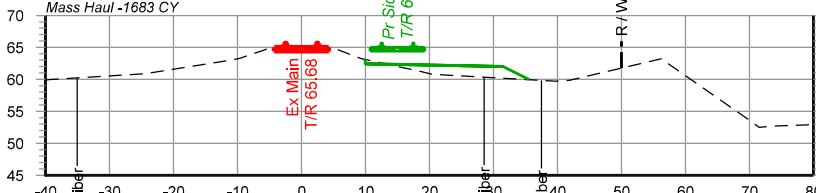
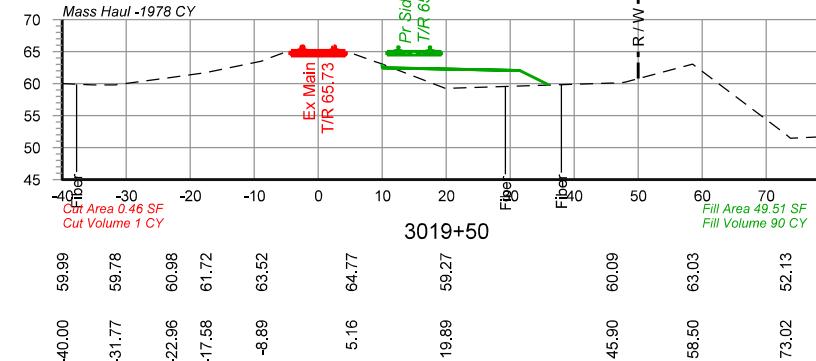
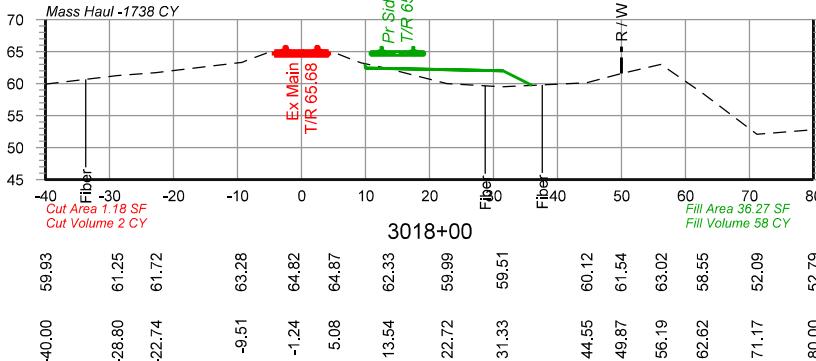
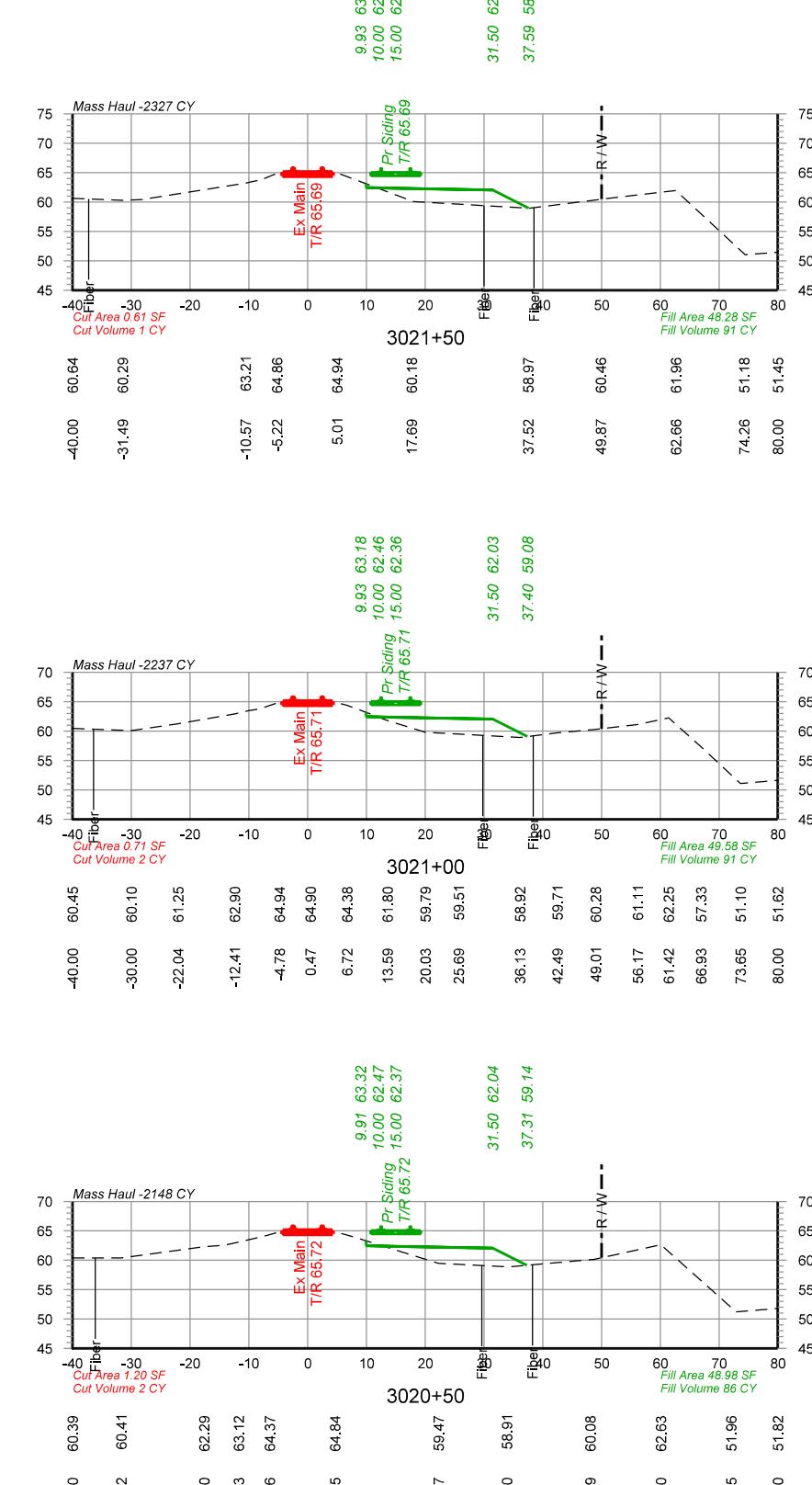
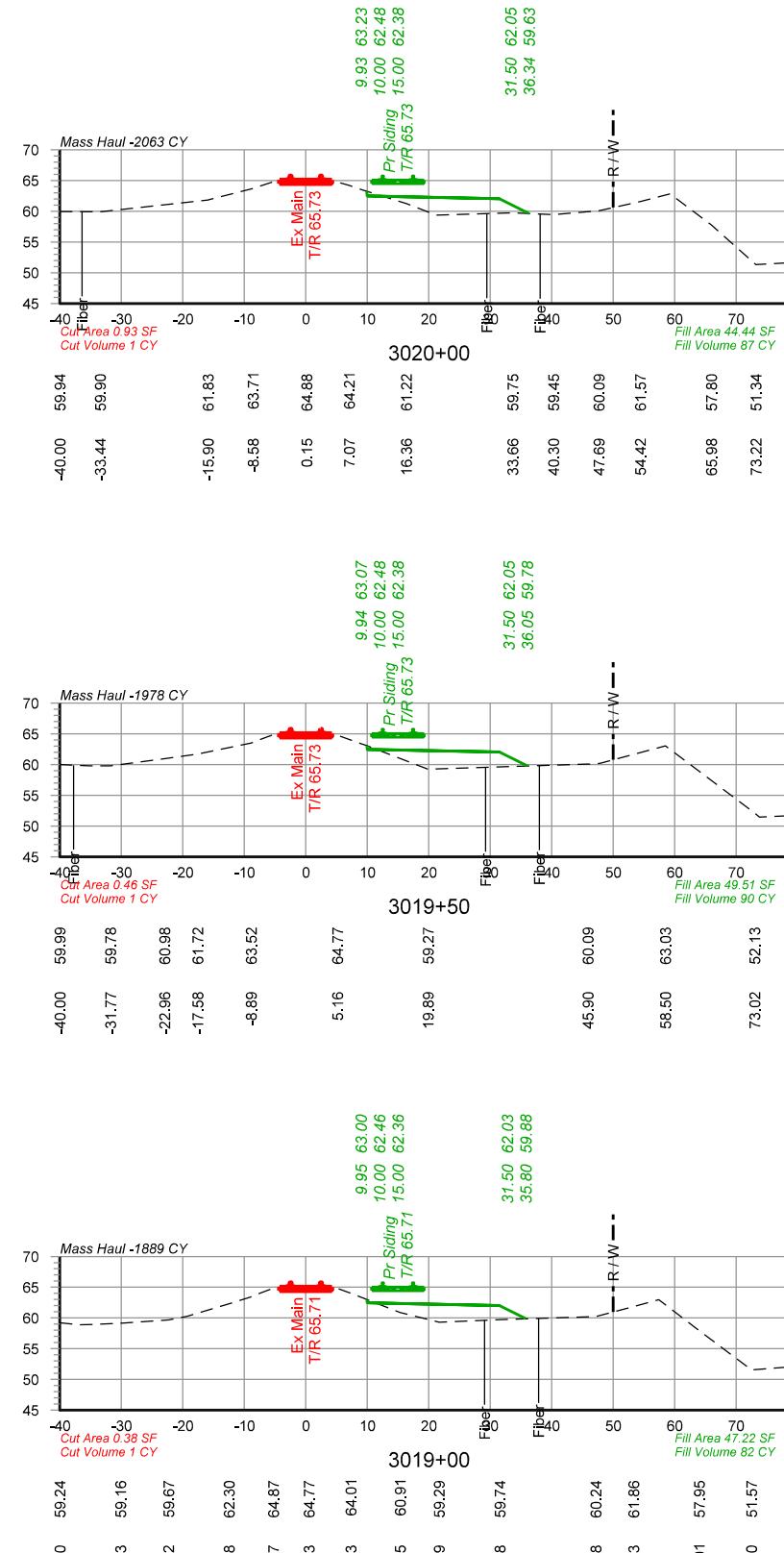
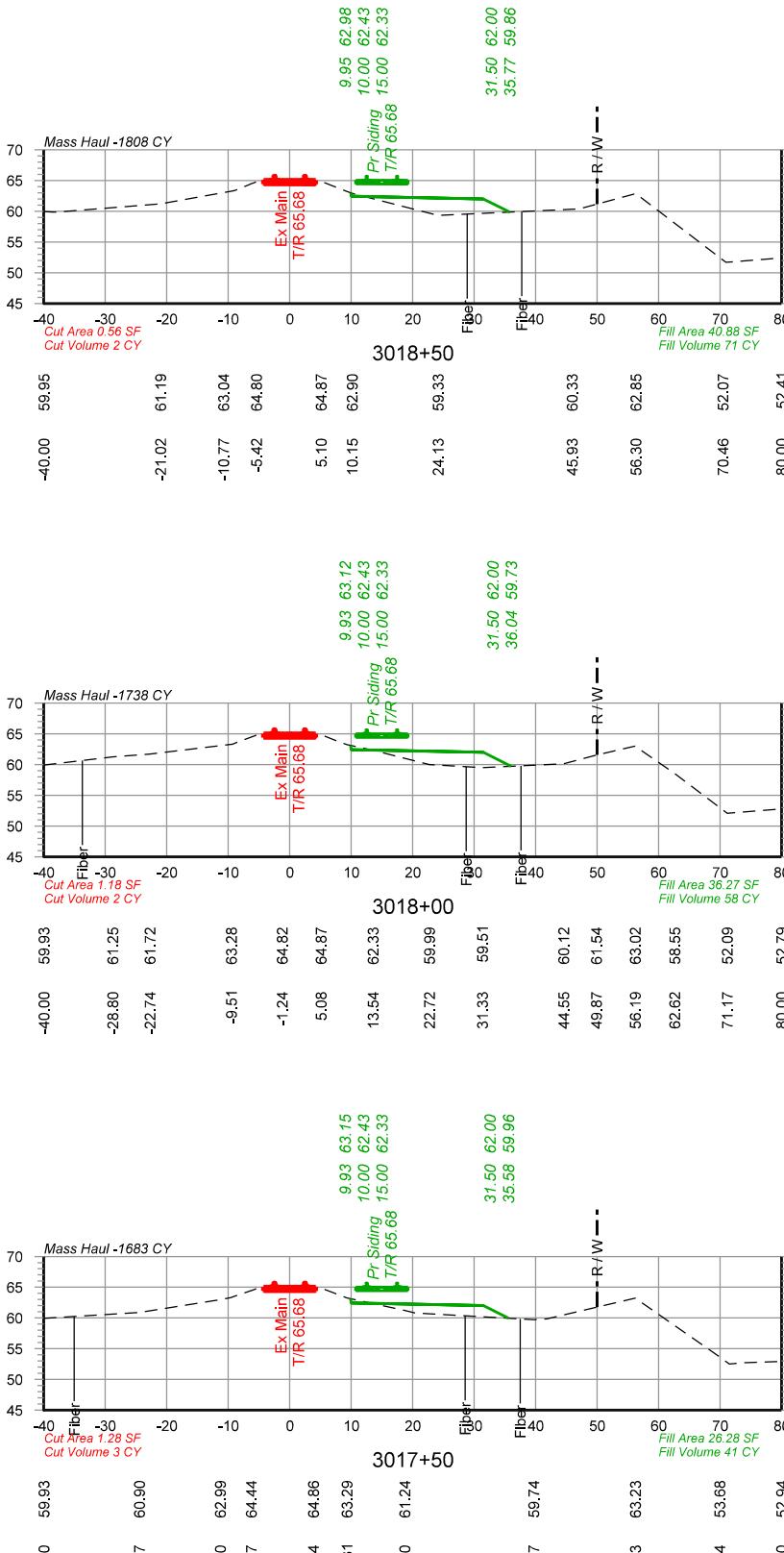
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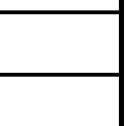
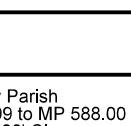
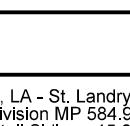
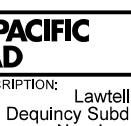
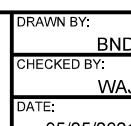


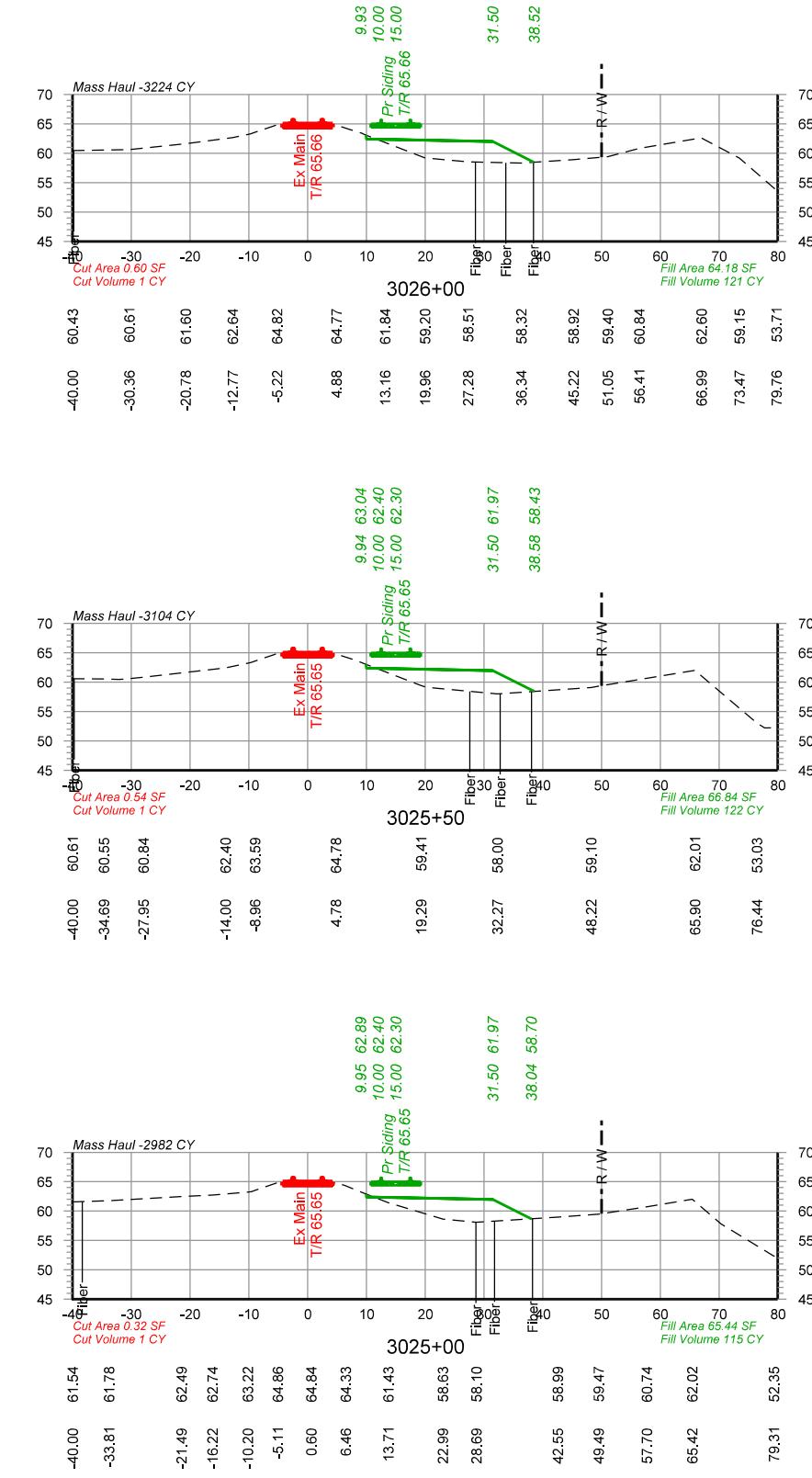
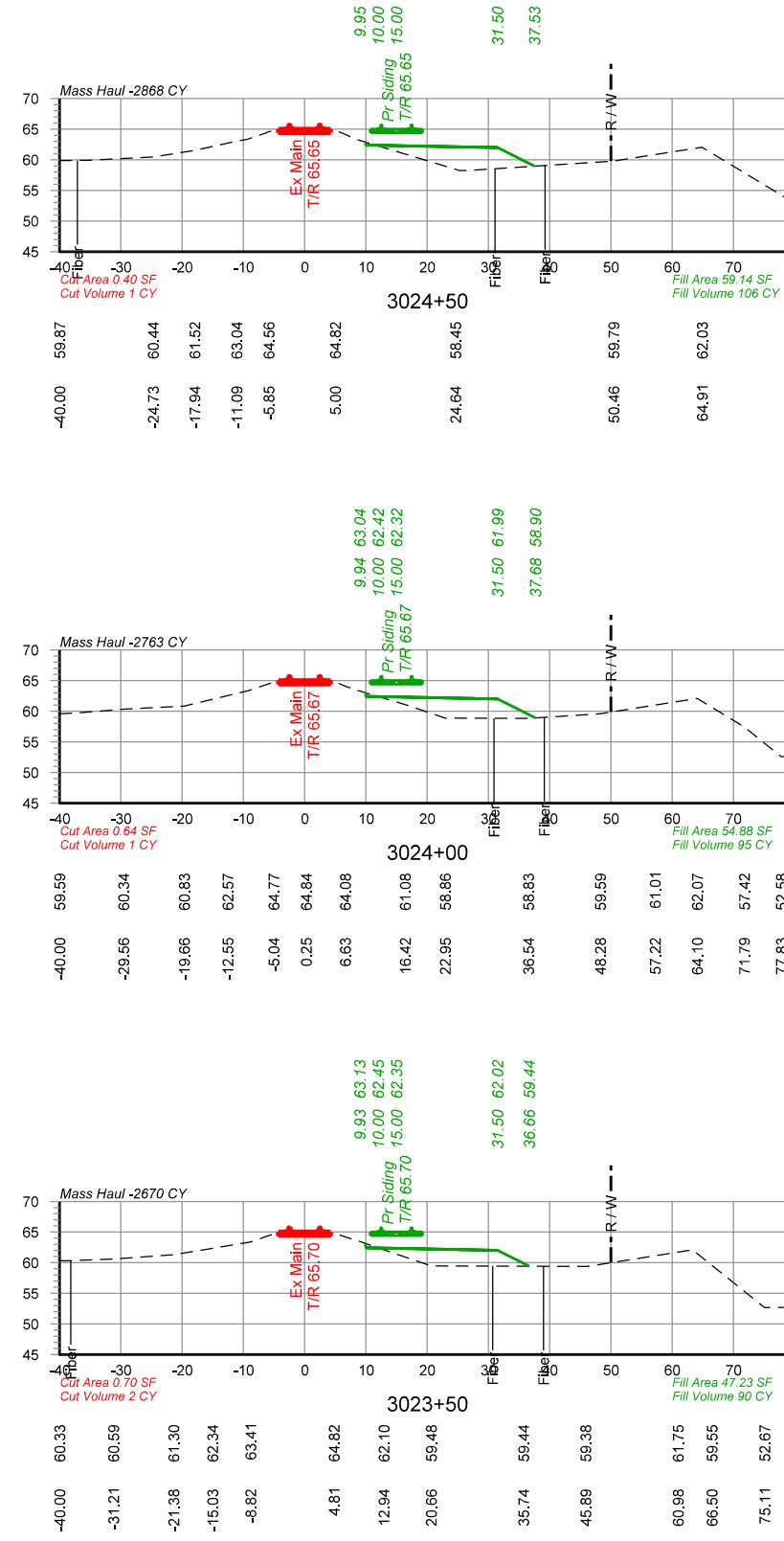
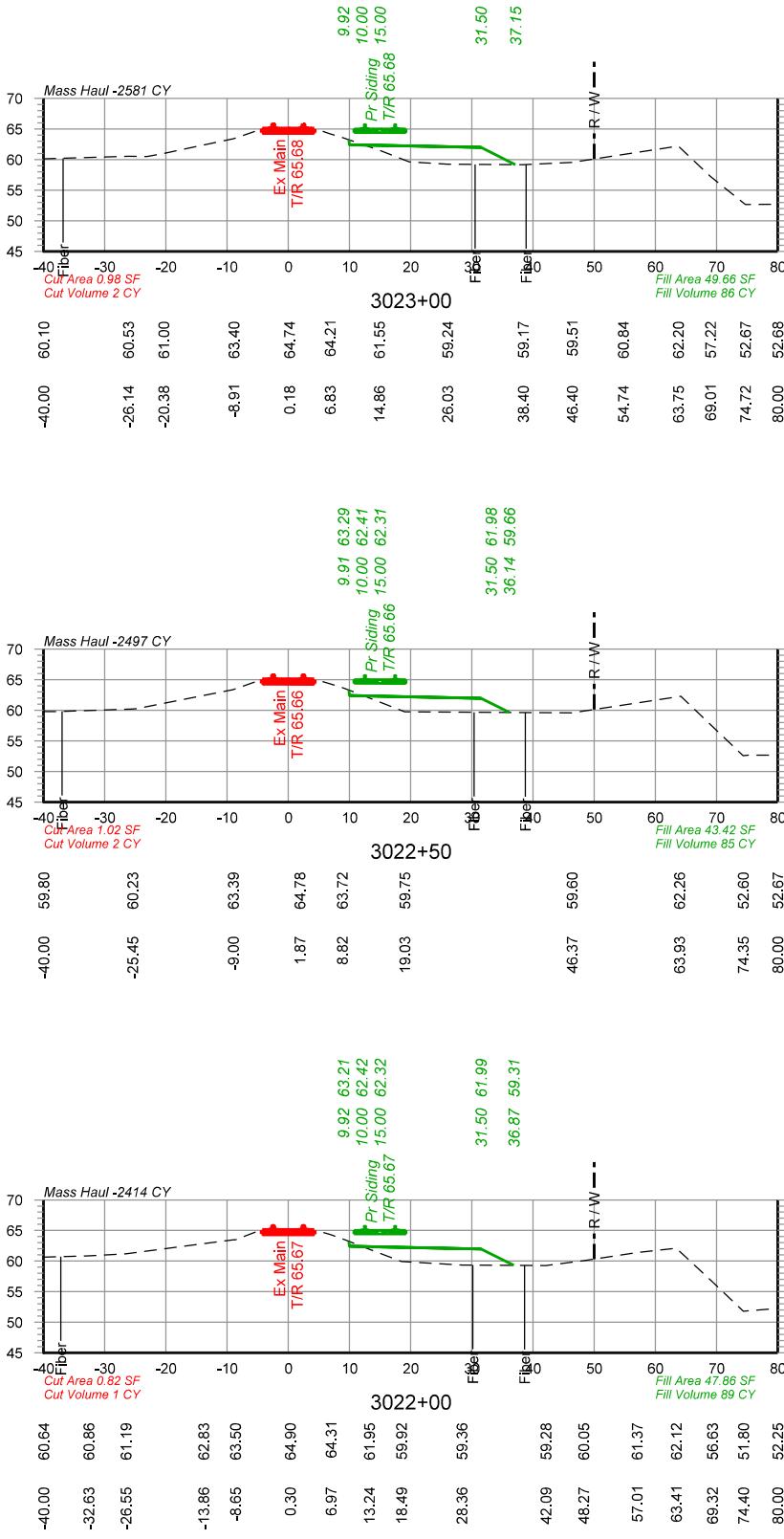
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CHECKED BY: WAJ	LOCATION & DESCRIPTION: La Dequincy New
DATE: 05/25/2021	SHEET NUMBER SHEET FIVE
SHEET NUMBER	

Lawtell, LA - St. Landry Parish  
Subdivision MP 584.99 to MP 588.00  
Lawtell Siding - 15,000' Clear



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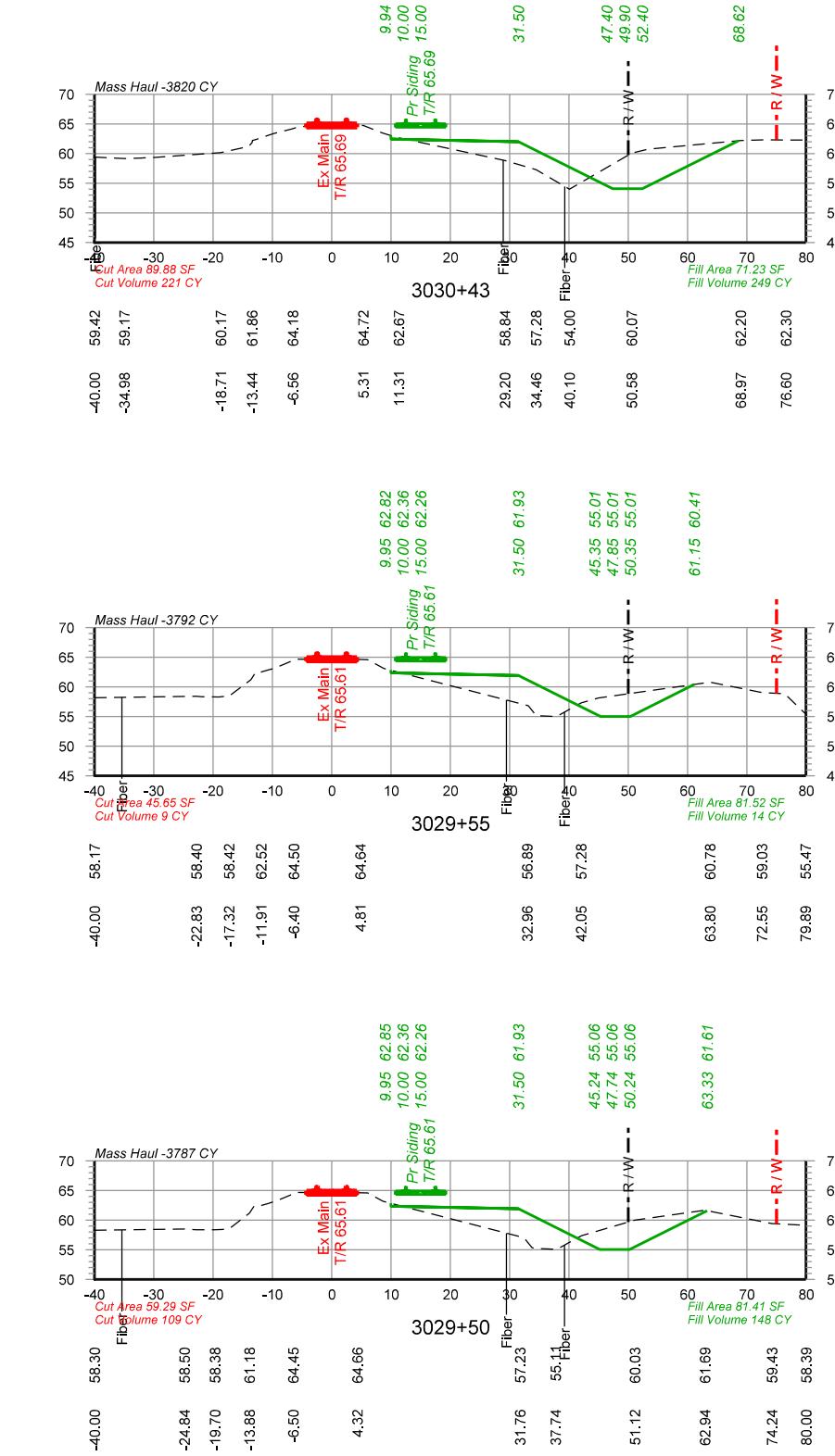
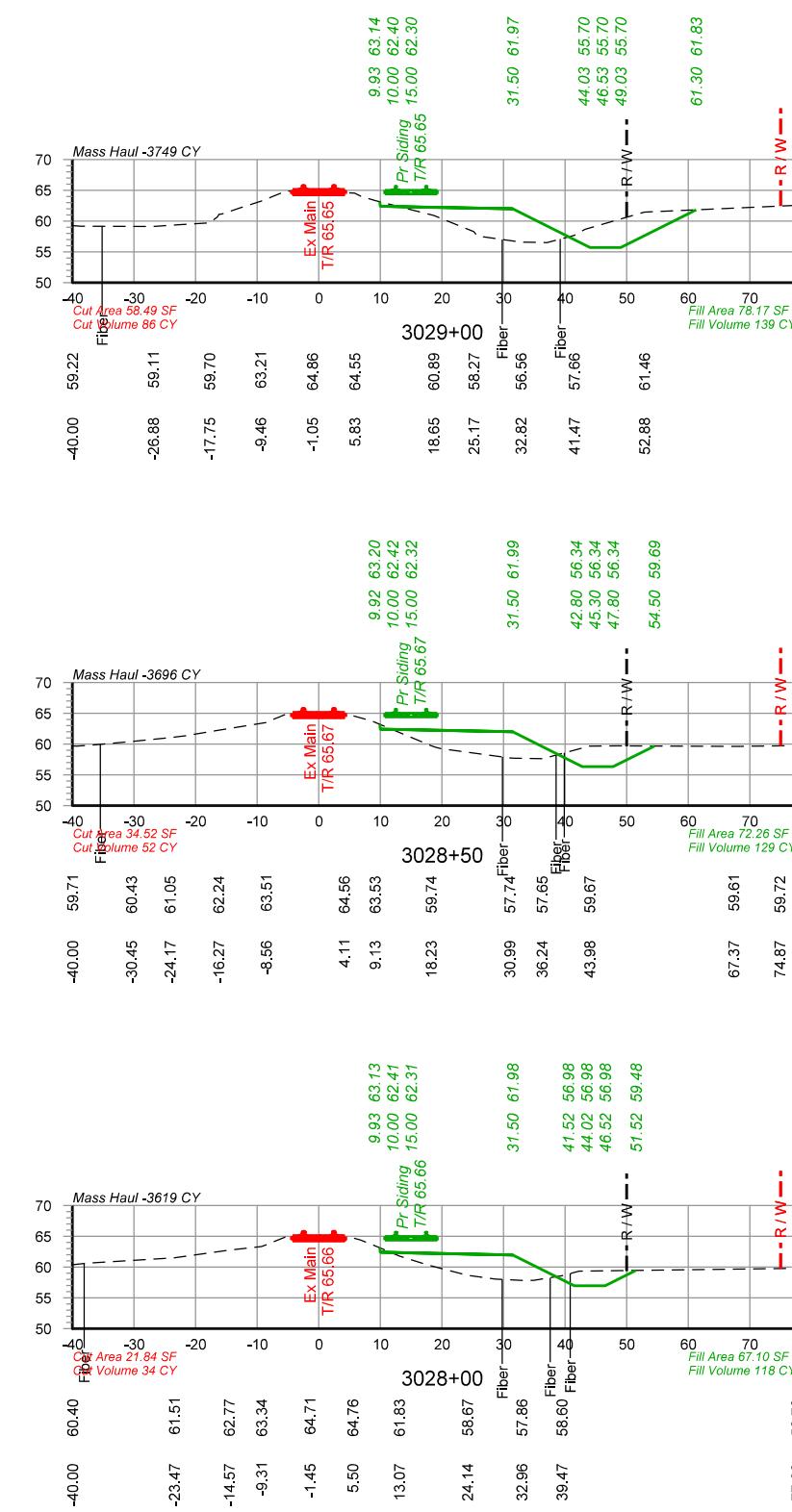
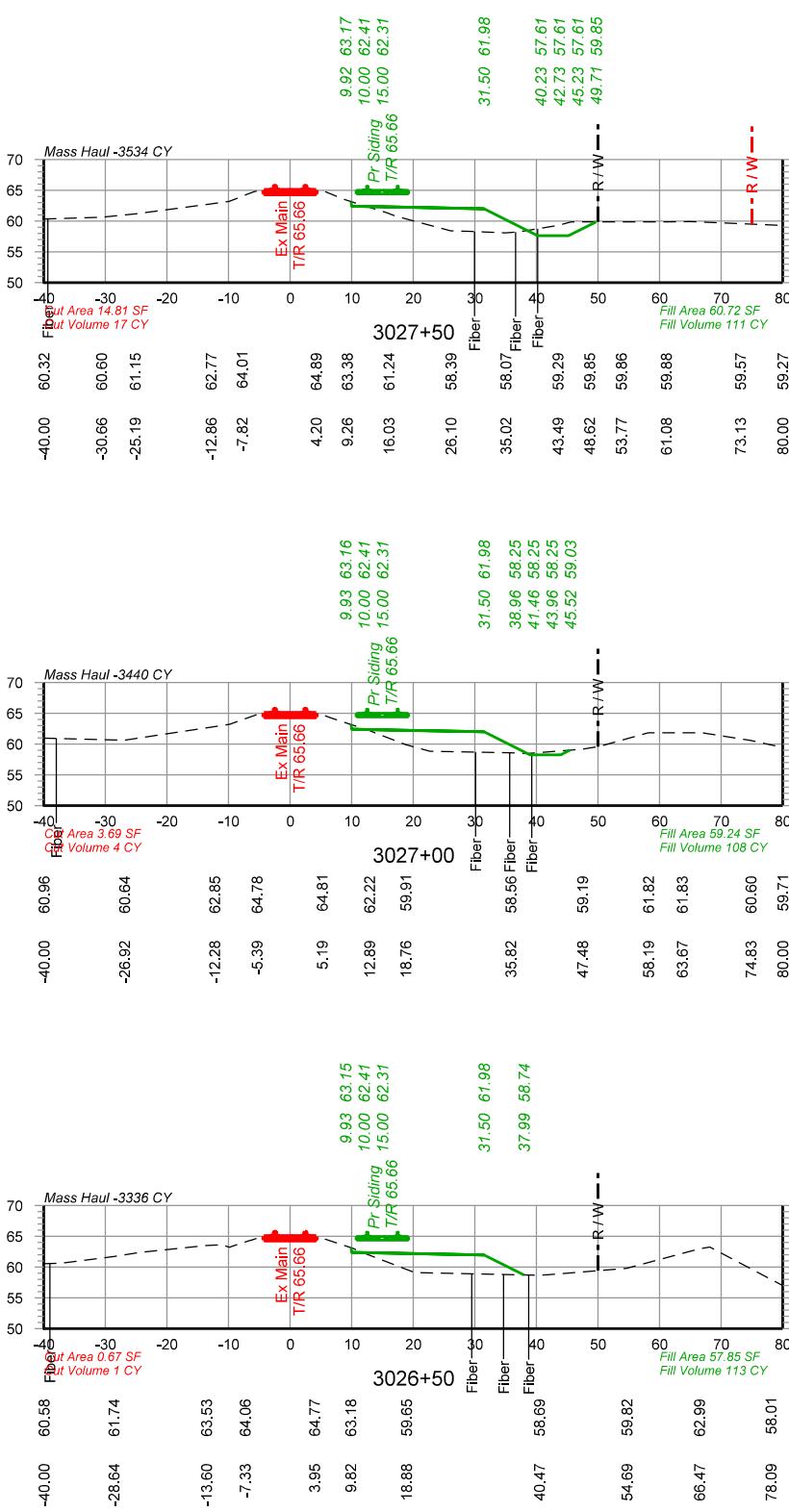




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 05/25/2021

DRAWN BY: BND	<b>UNION PACIFIC RAILROAD</b>	
CHECKED BY: WAJ		
DATE: 05/25/2021	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	SHEET NUMBER: X007 of X051
SHEET TITLE: Cross Sections Sta 3022+00 to Sta 3026+00		





# **PRELIMINARY**

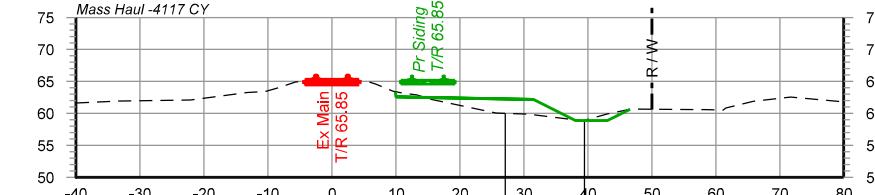
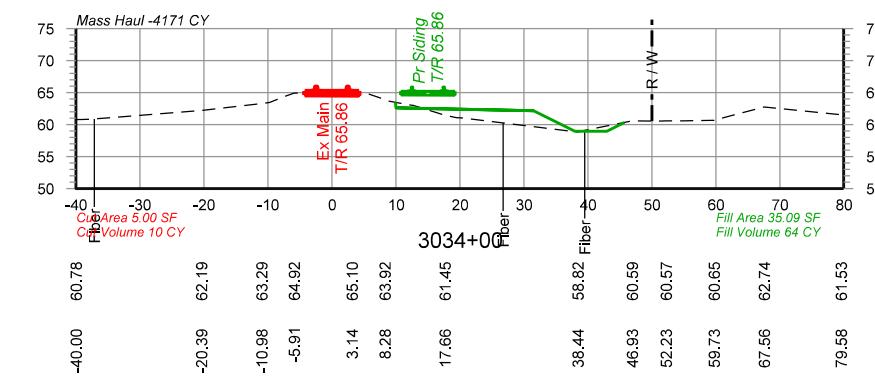
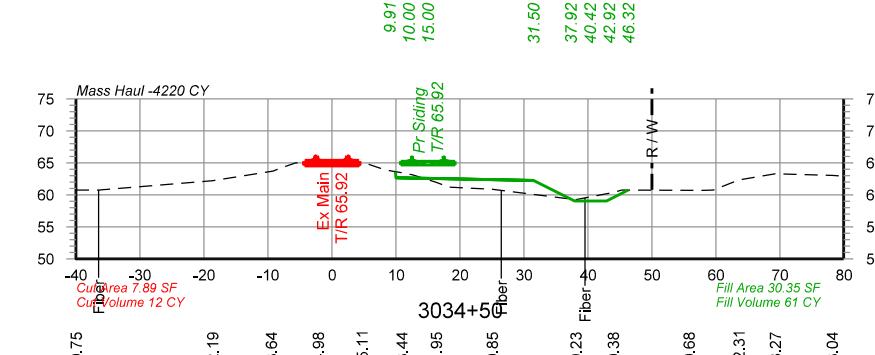
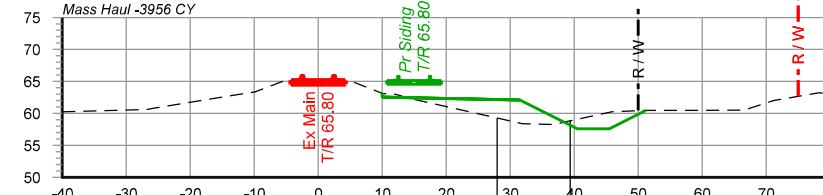
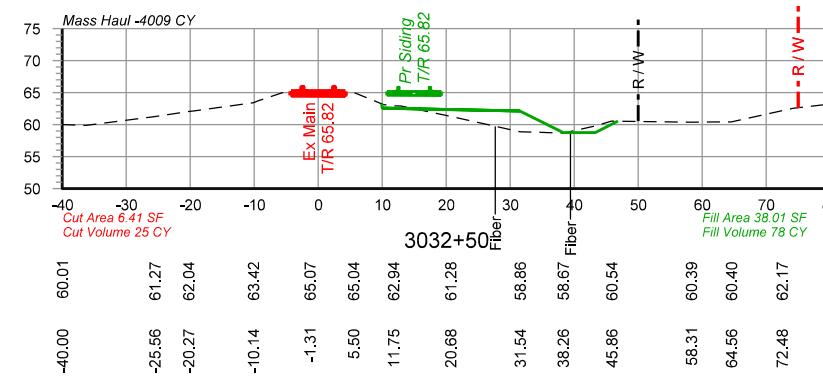
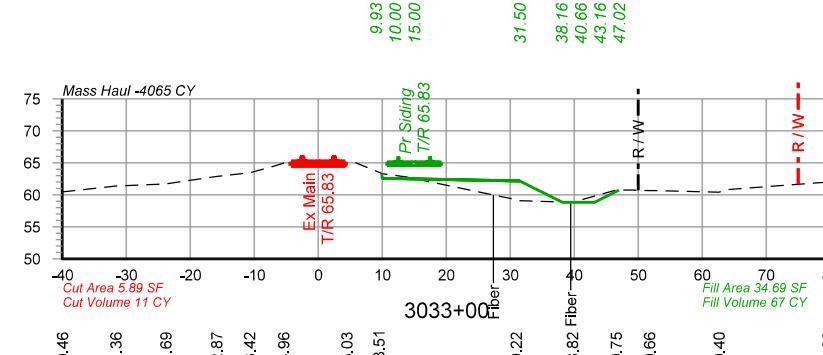
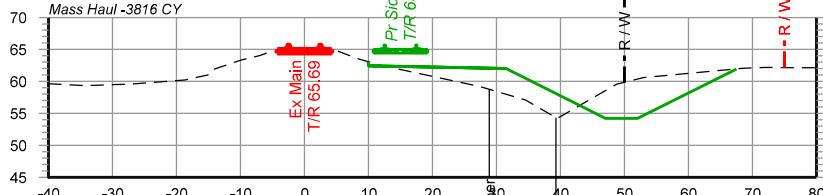
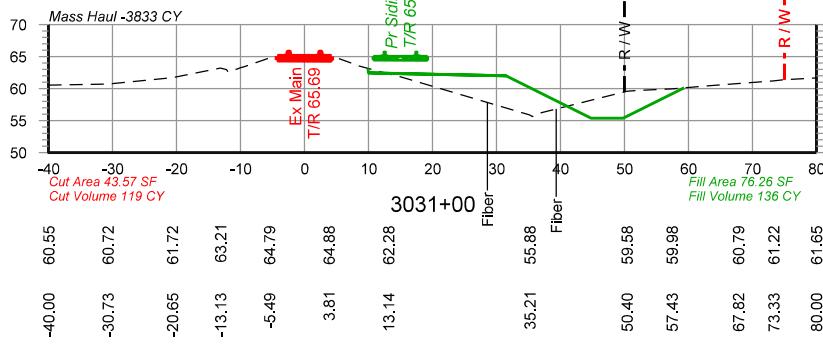
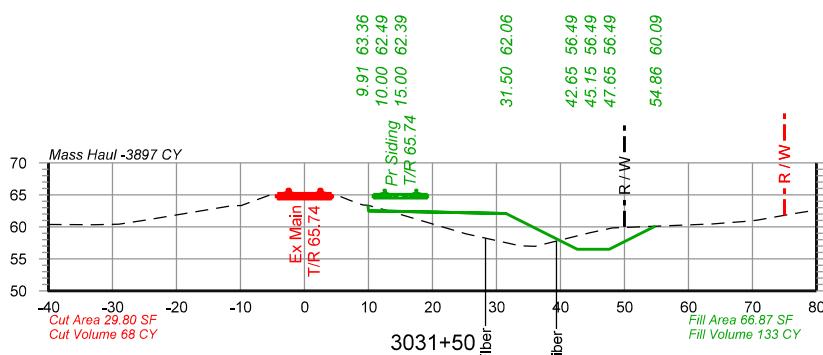
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SHEET NUMBER X008 of X051	SHEET TITLE: Cross S	

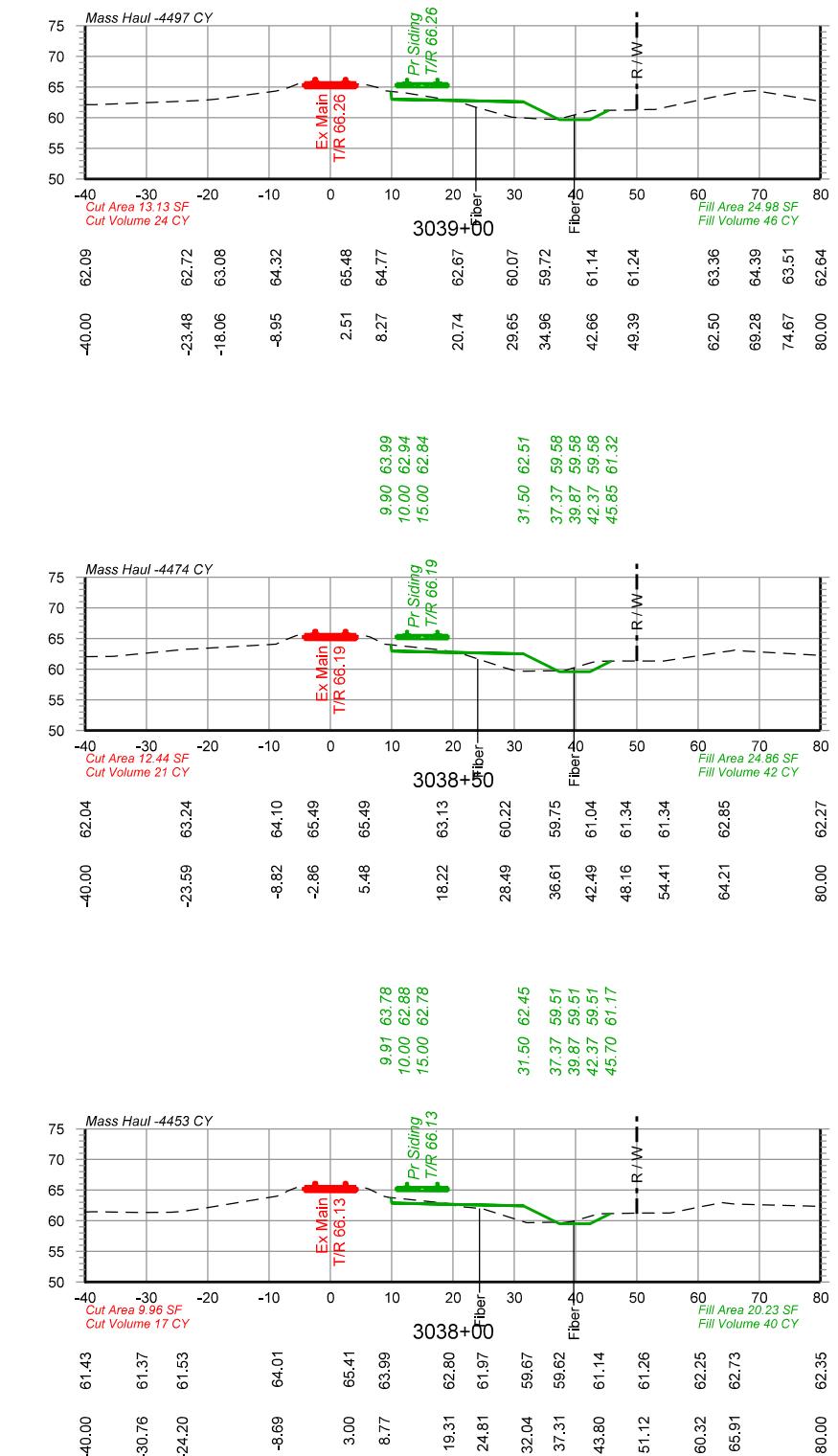
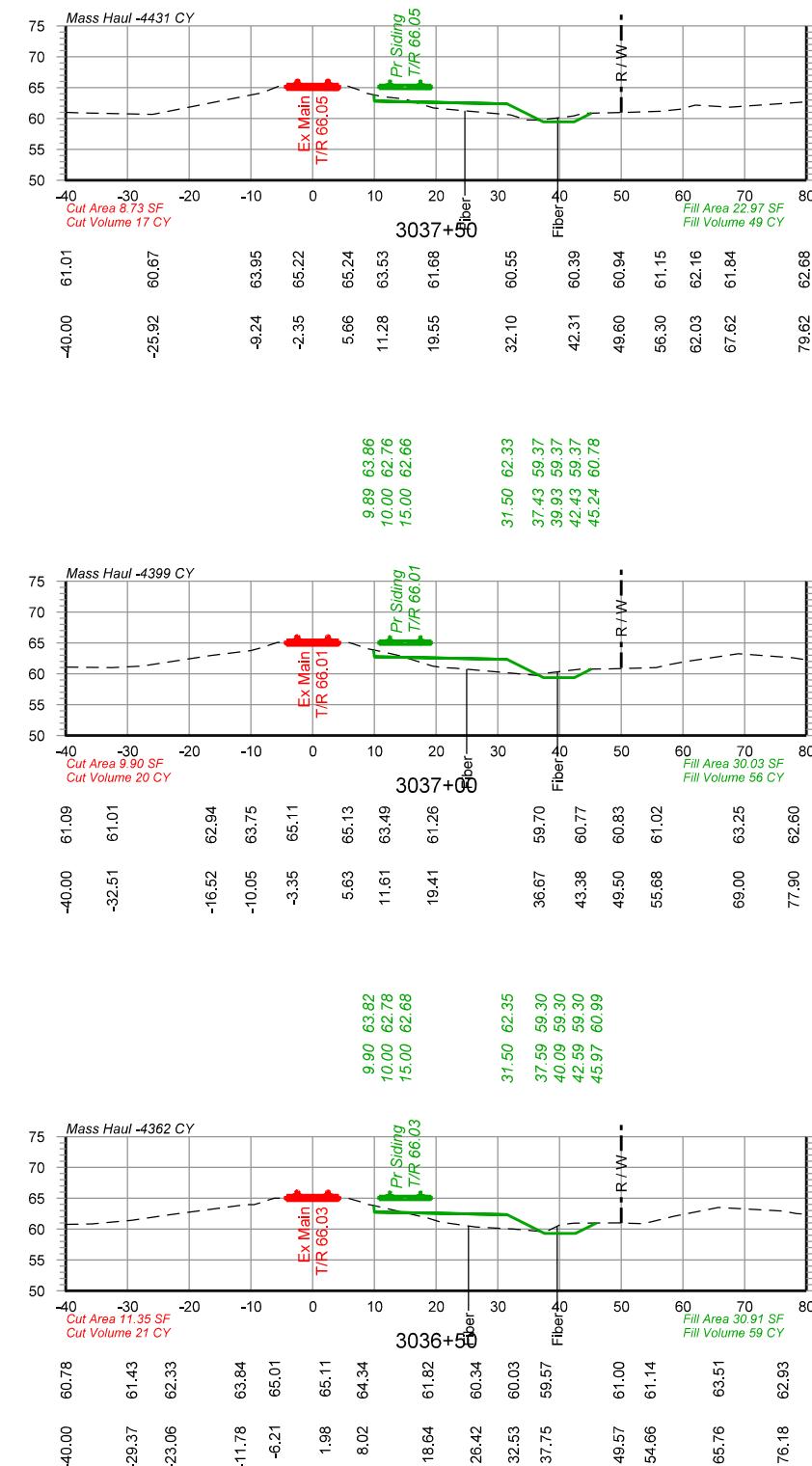
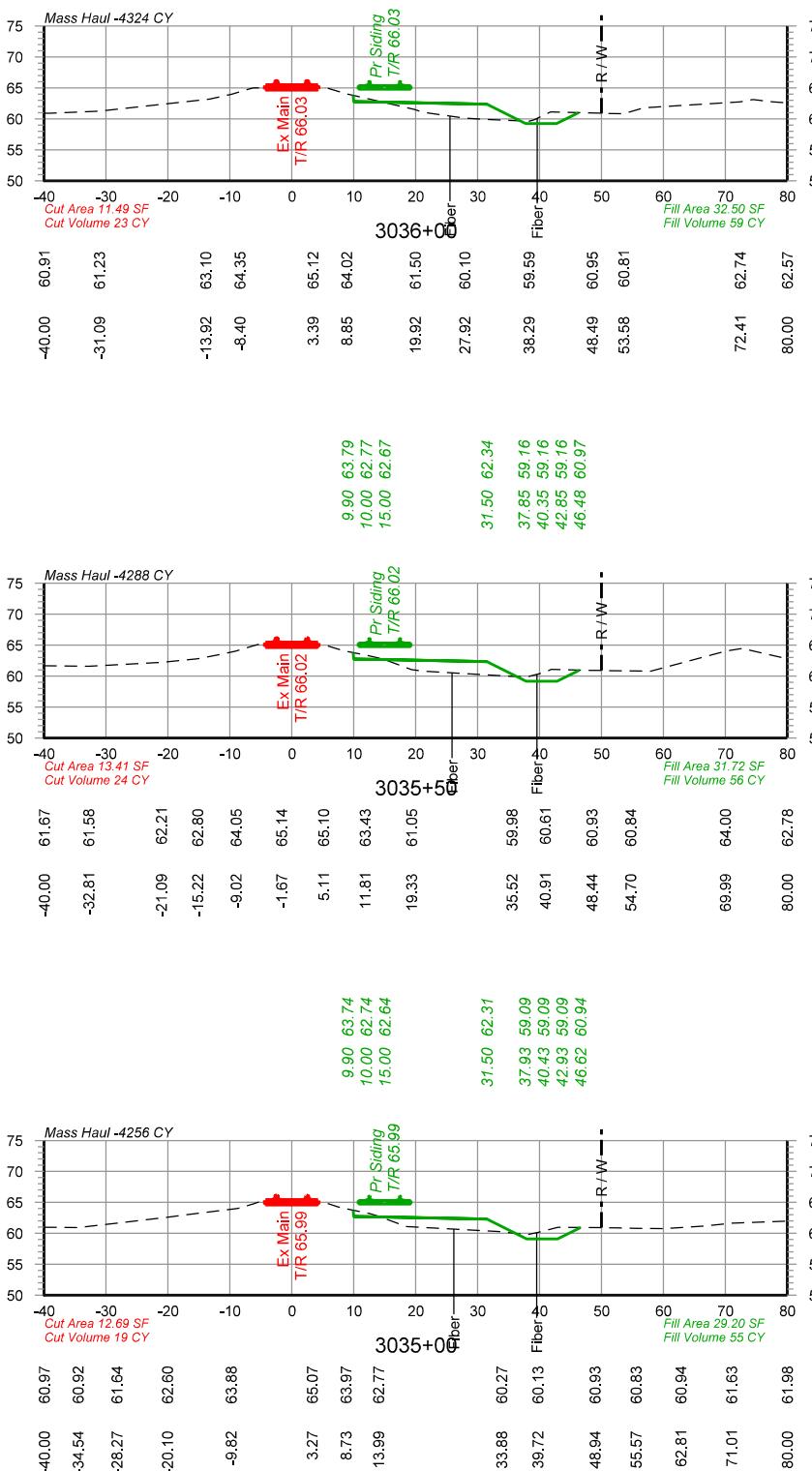
Lawtell, LA - St. Landry Parish  
Subdivision MP 584.99 to MP 588.00  
New Lawtell Siding - 15,000' Clear



**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 05/25/2021

DRAWN BY: BND		UNION PACIFIC RAILROAD	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear
CHECKED BY: W.A.J.			
DATE: 05/25/2021			
SHEET NUMBER: X009 of X051			
SHEET TITLE: Cross Sections Sta 3030+50 to Sta 3034+50			





# **PRELIMINARY**

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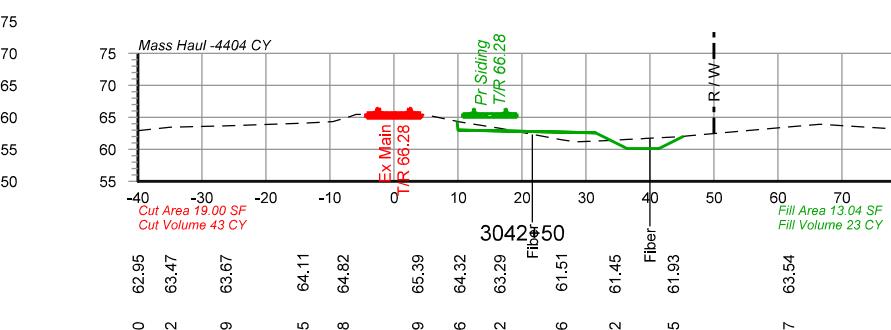
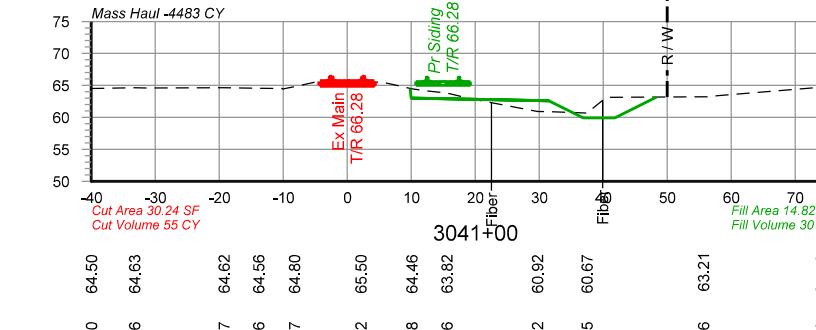
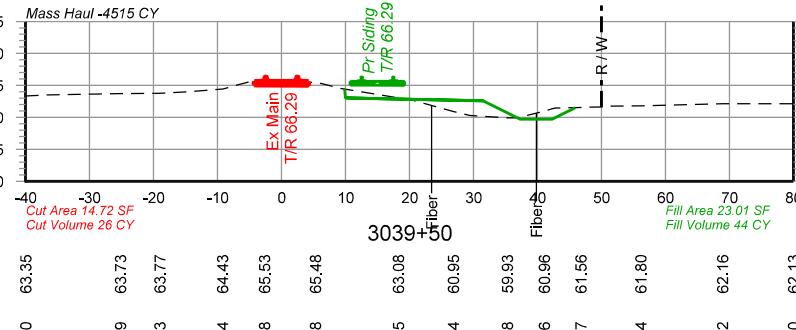
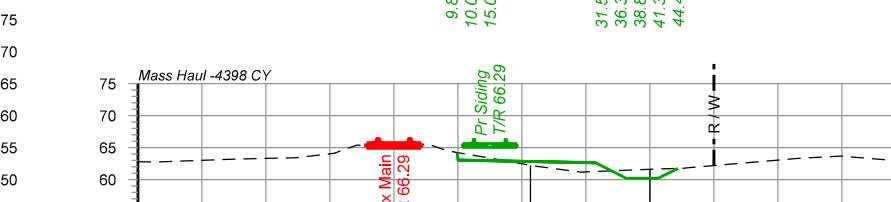
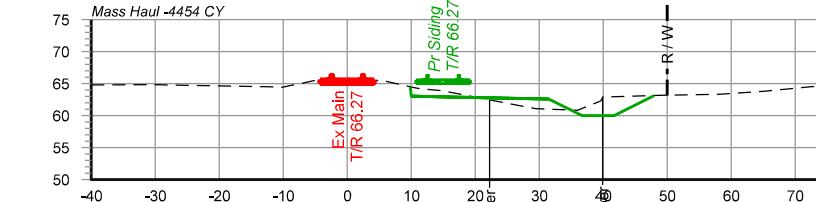
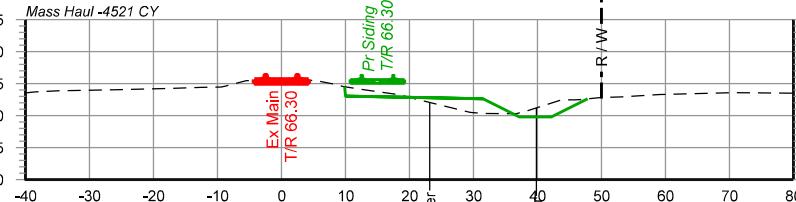
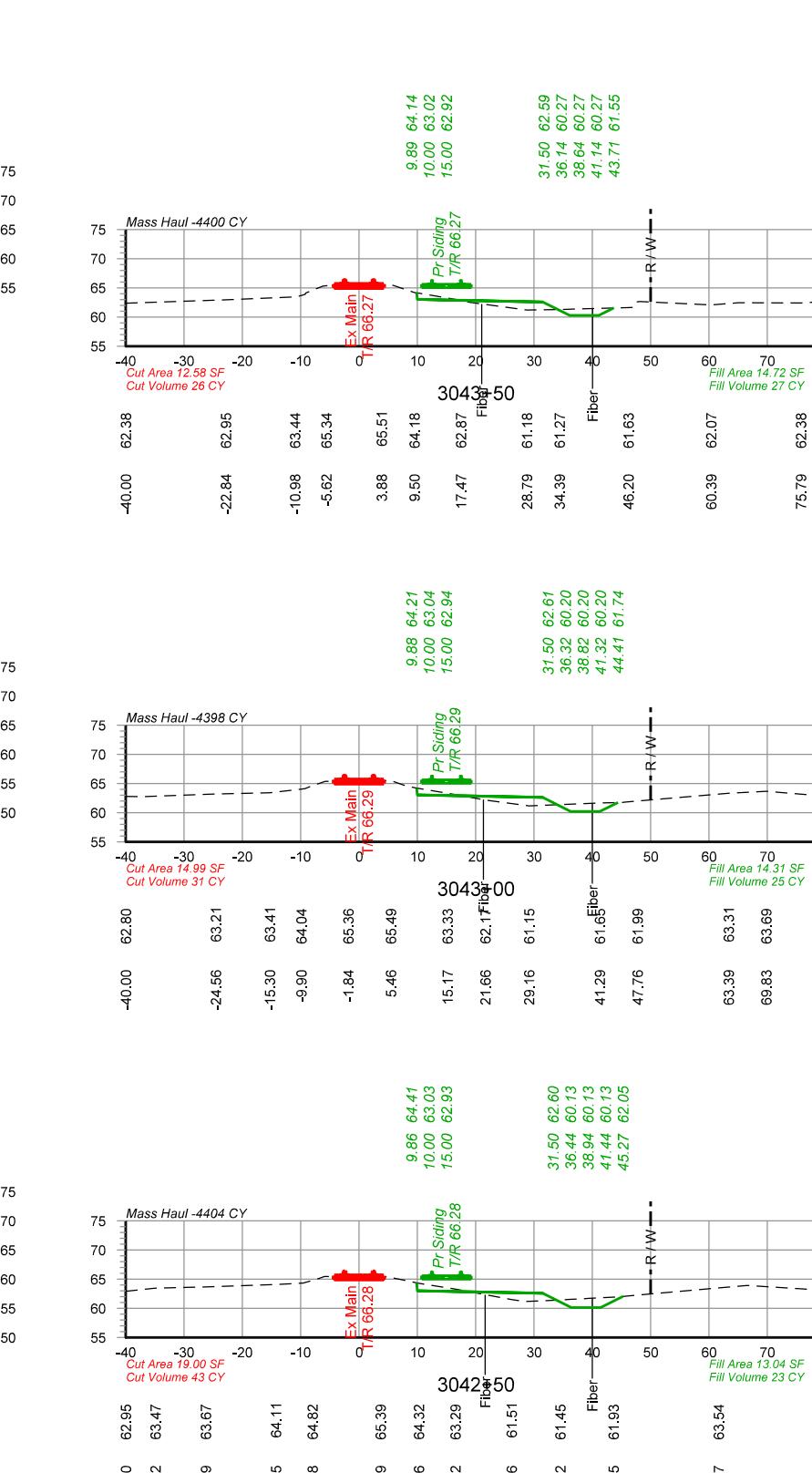
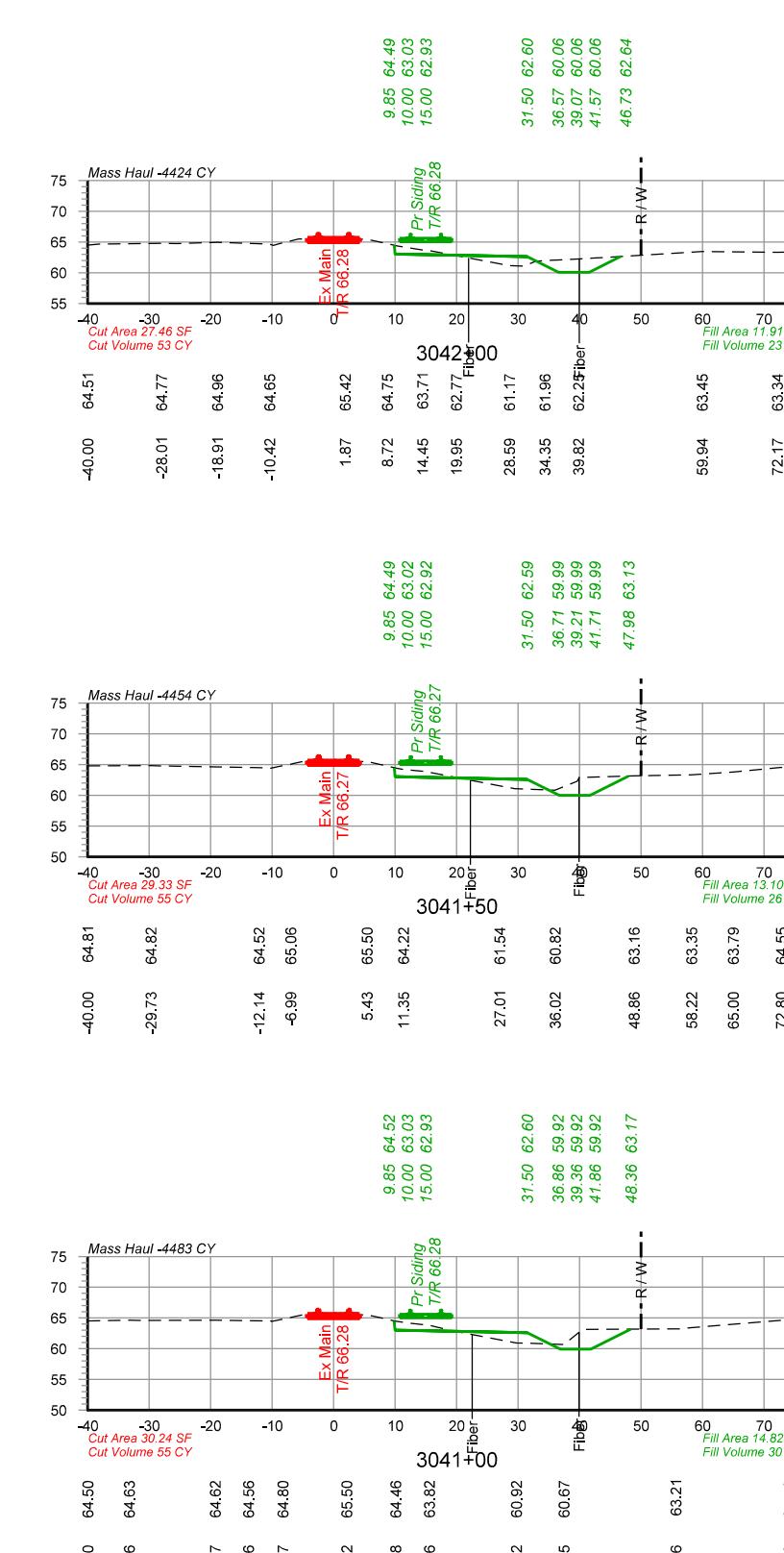
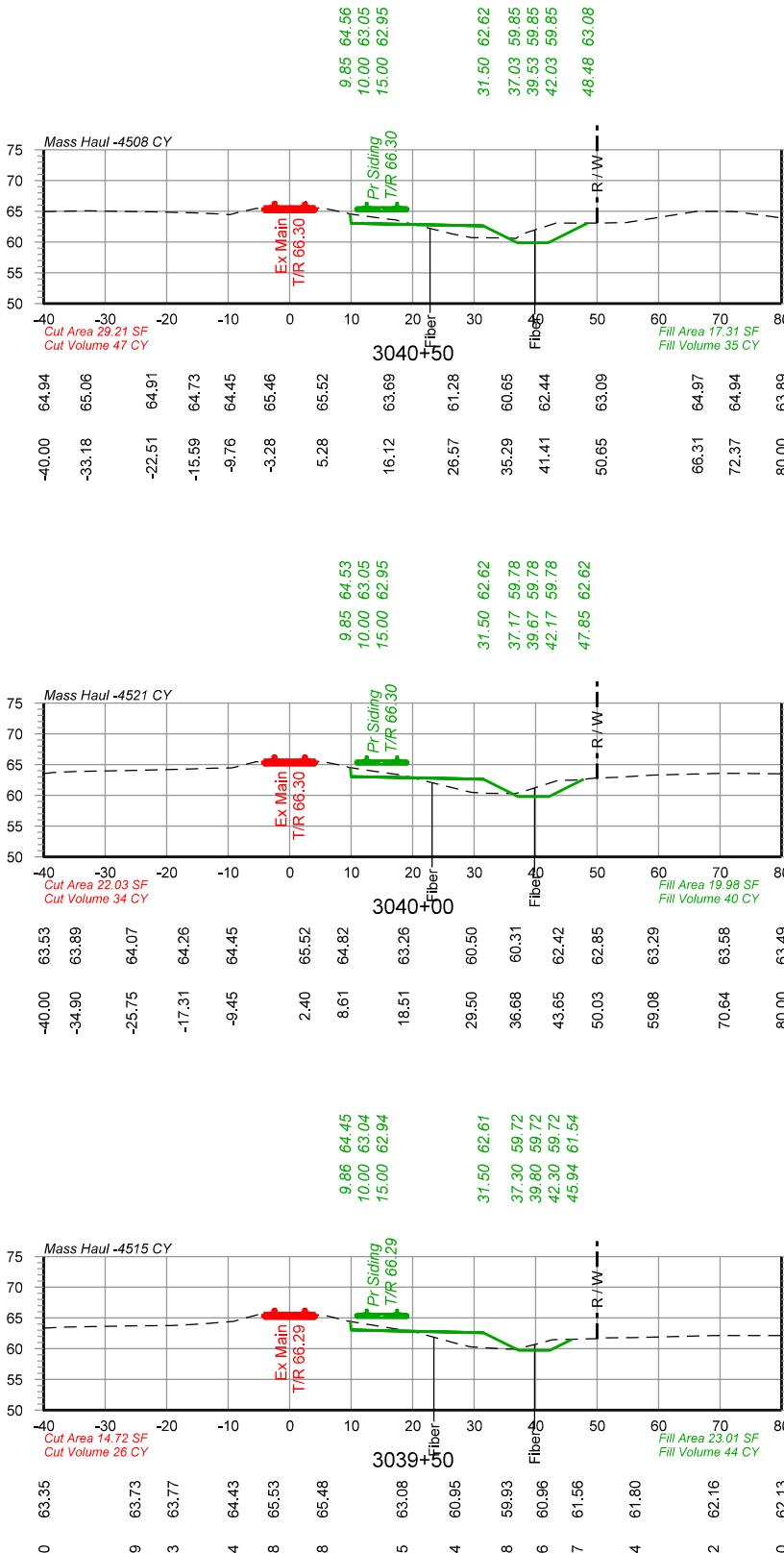
**NOT FOR CONSTRUCTION**

**05/25/2021**



DRAWN BY: BND	<b>UNION PACIFIC RAILROAD</b>
CHECKED BY: WAJ	LOCATION & DESCRIPTION: Law Dequincy S New
DATE: 05/25/2021	SHEET TITLE: Cross Sect
SHEET NUMBER: X010 of X051	

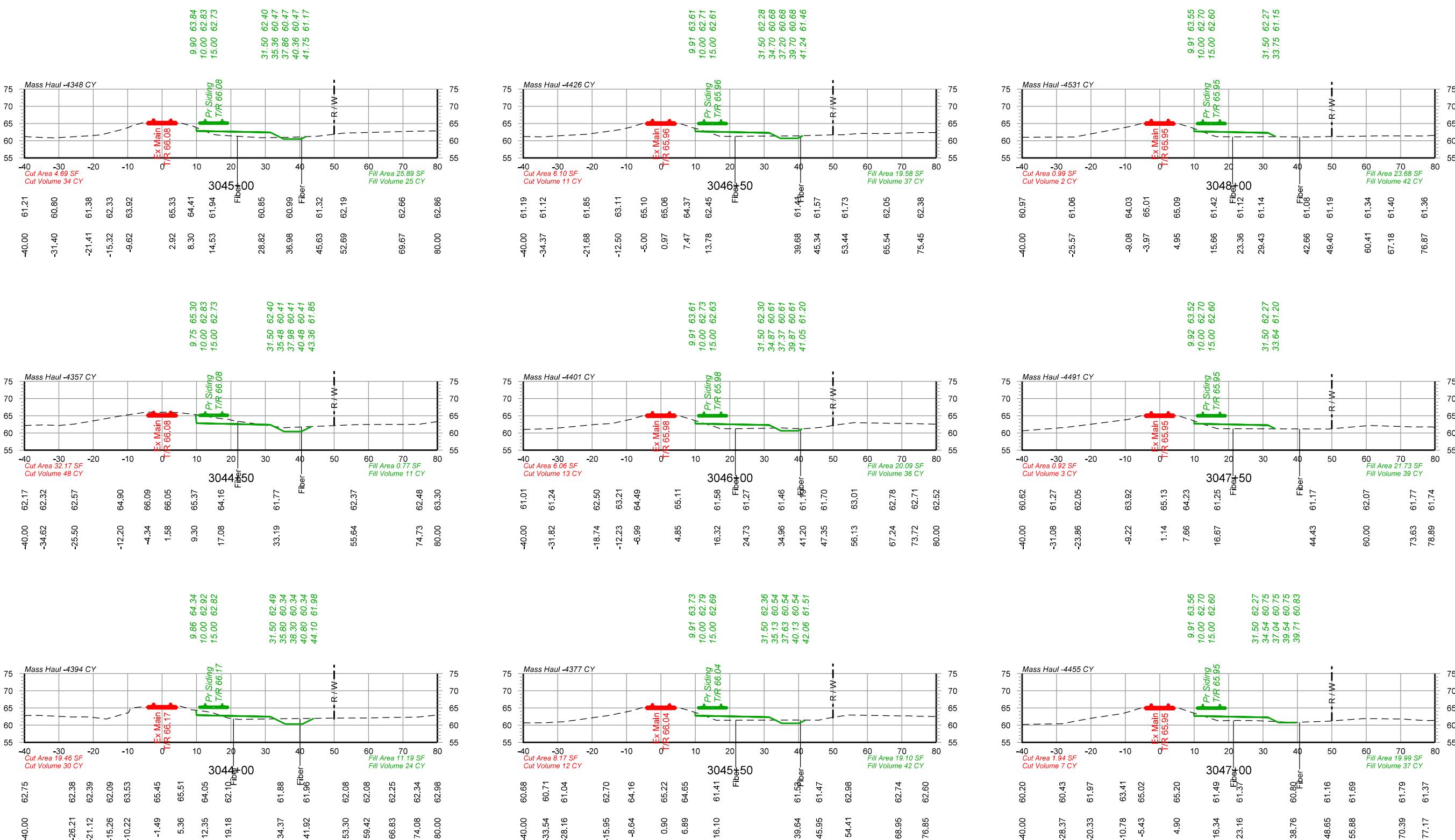
rtell, LA - St. Landry Parish  
ubdivision MP 584.99 to MP 588.00  
.awtell Siding - 15,000' Clear



**PRELIMINARY**  
NOT FOR CONSTRUCTION  
05/25/2021

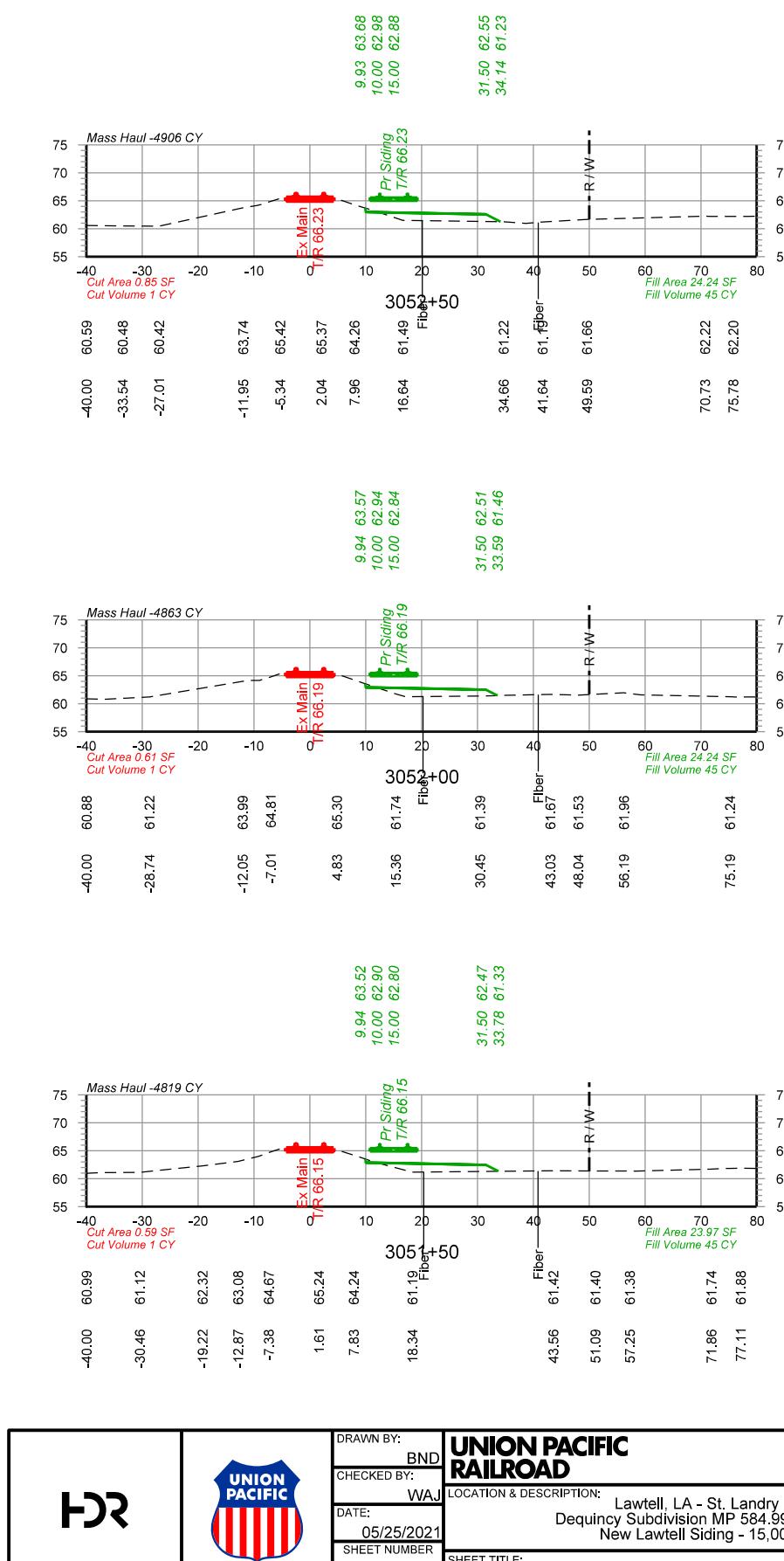
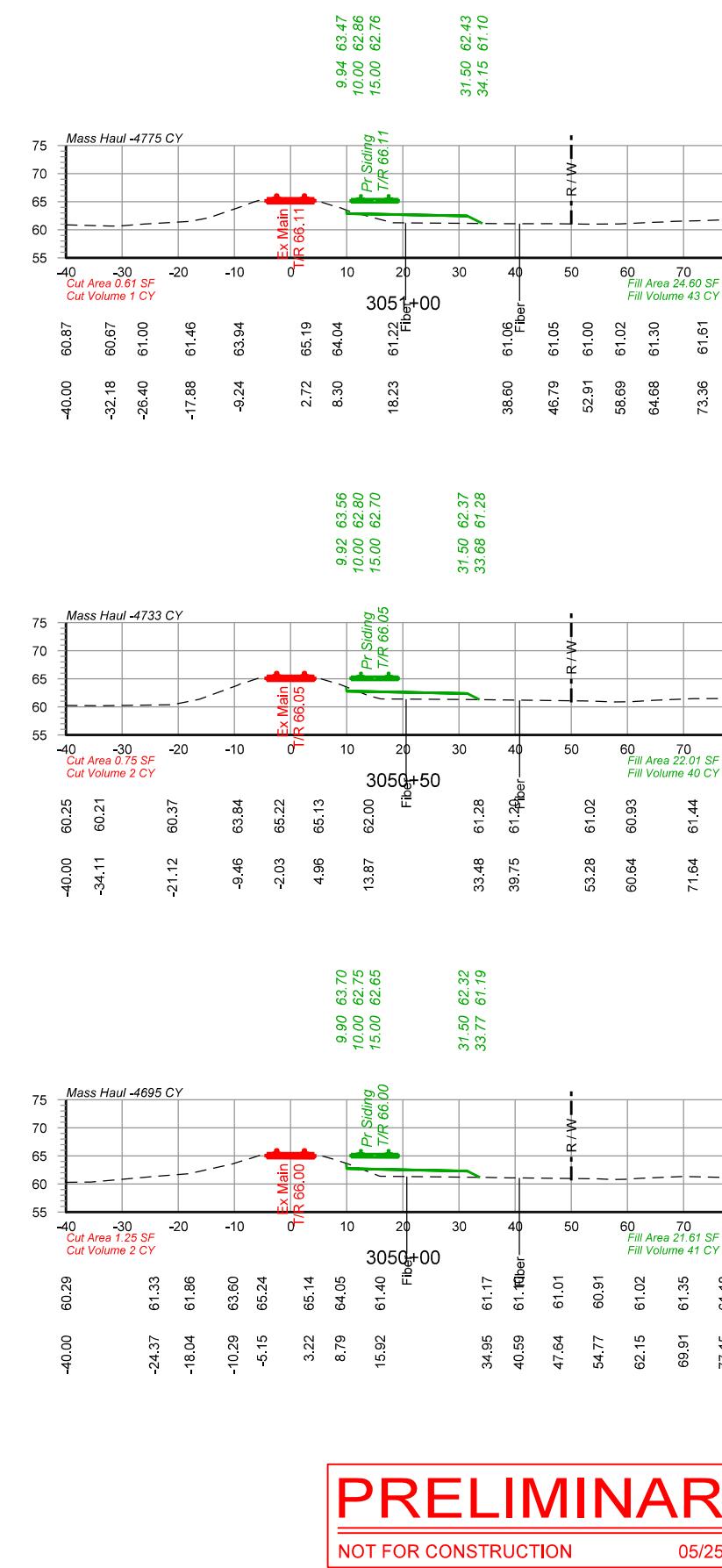
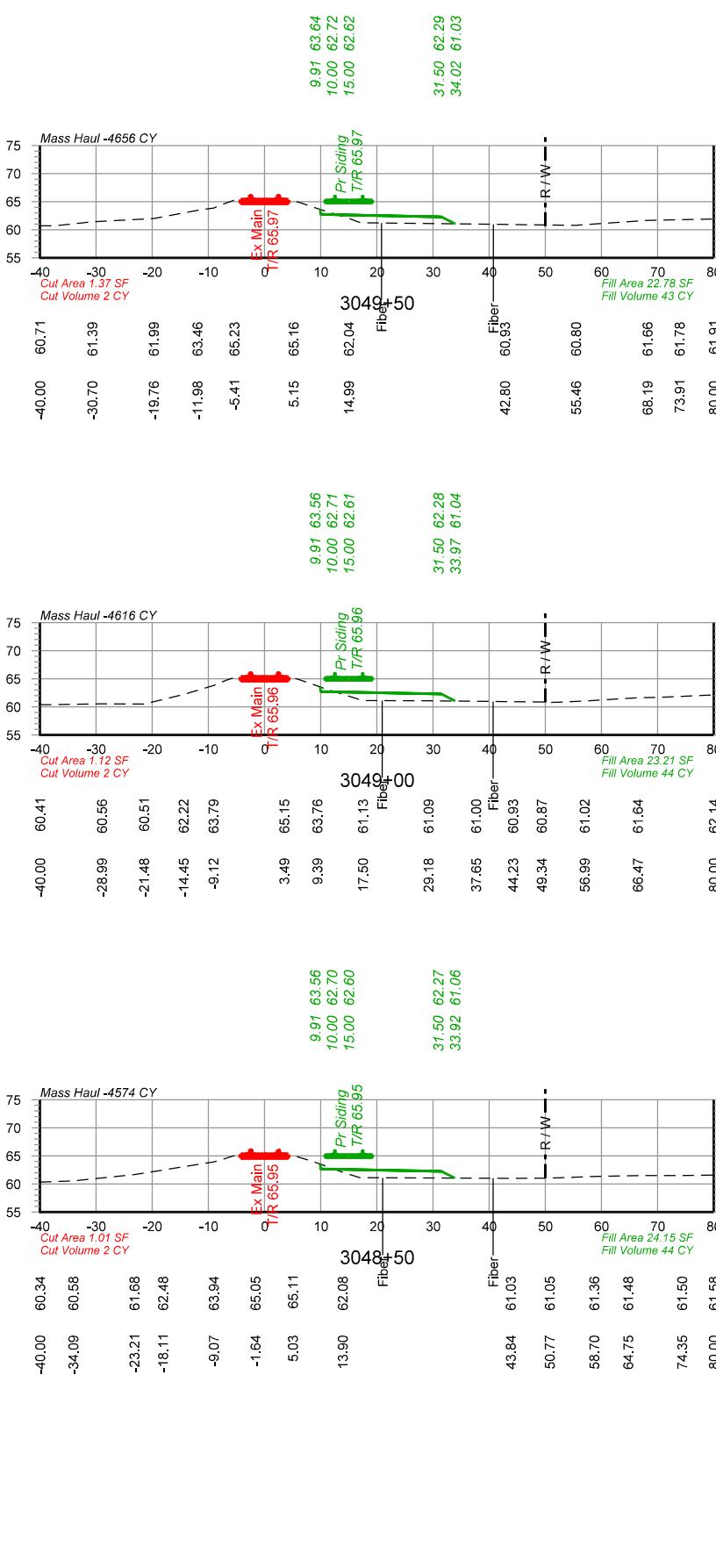
DRAWN BY: BND	UNION PACIFIC RAILROAD	
CHECKED BY: WAJ		
DATE: 05/25/2021	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	
SHEET NUMBER: X011 of X051	SHEET TITLE: Cross Sections Sta 3039+50 to Sta 3043+50	





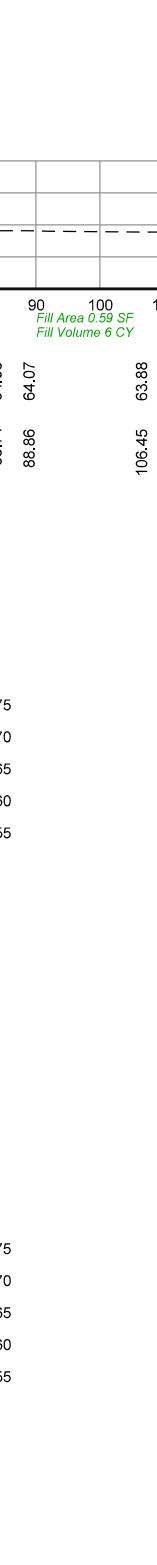
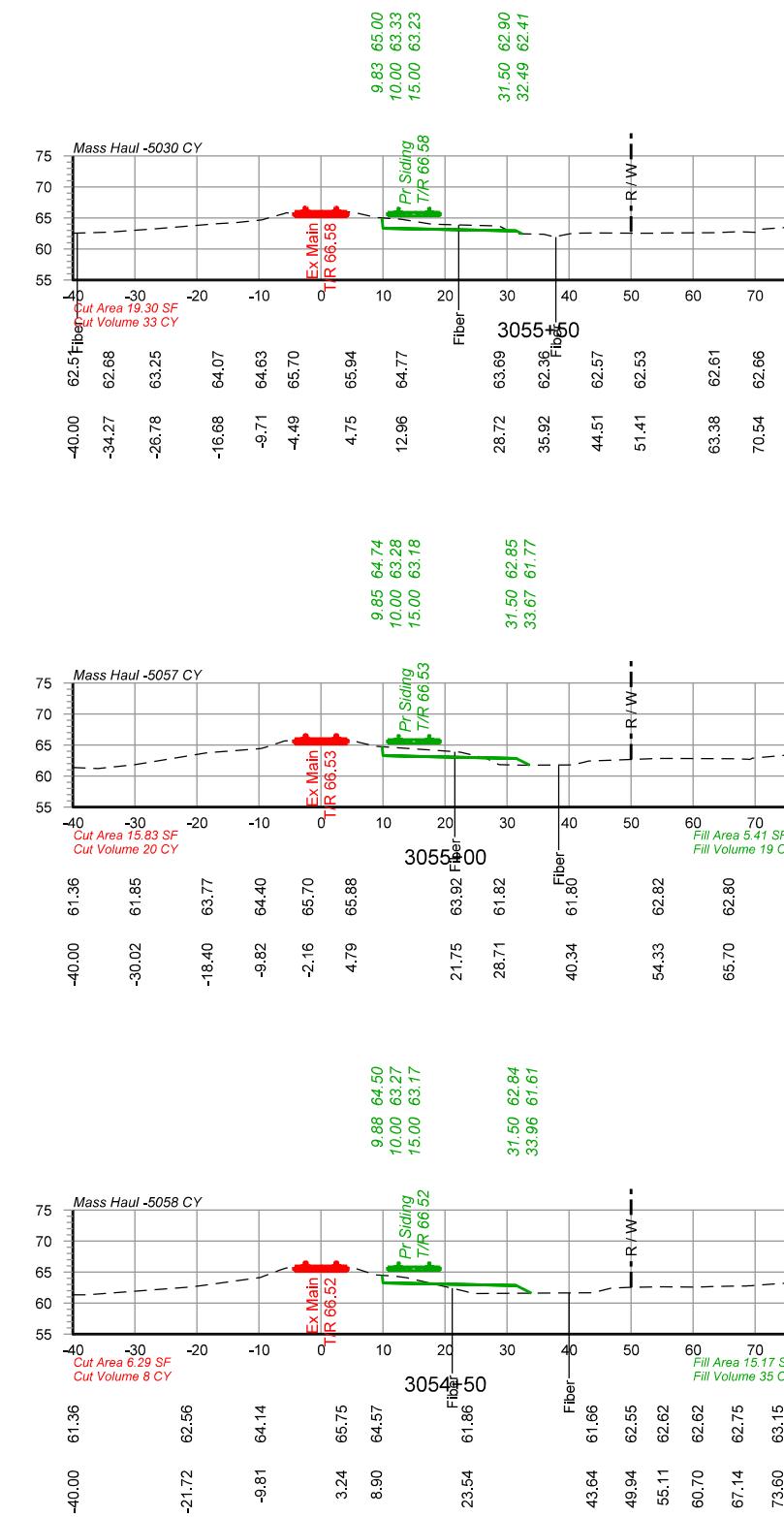
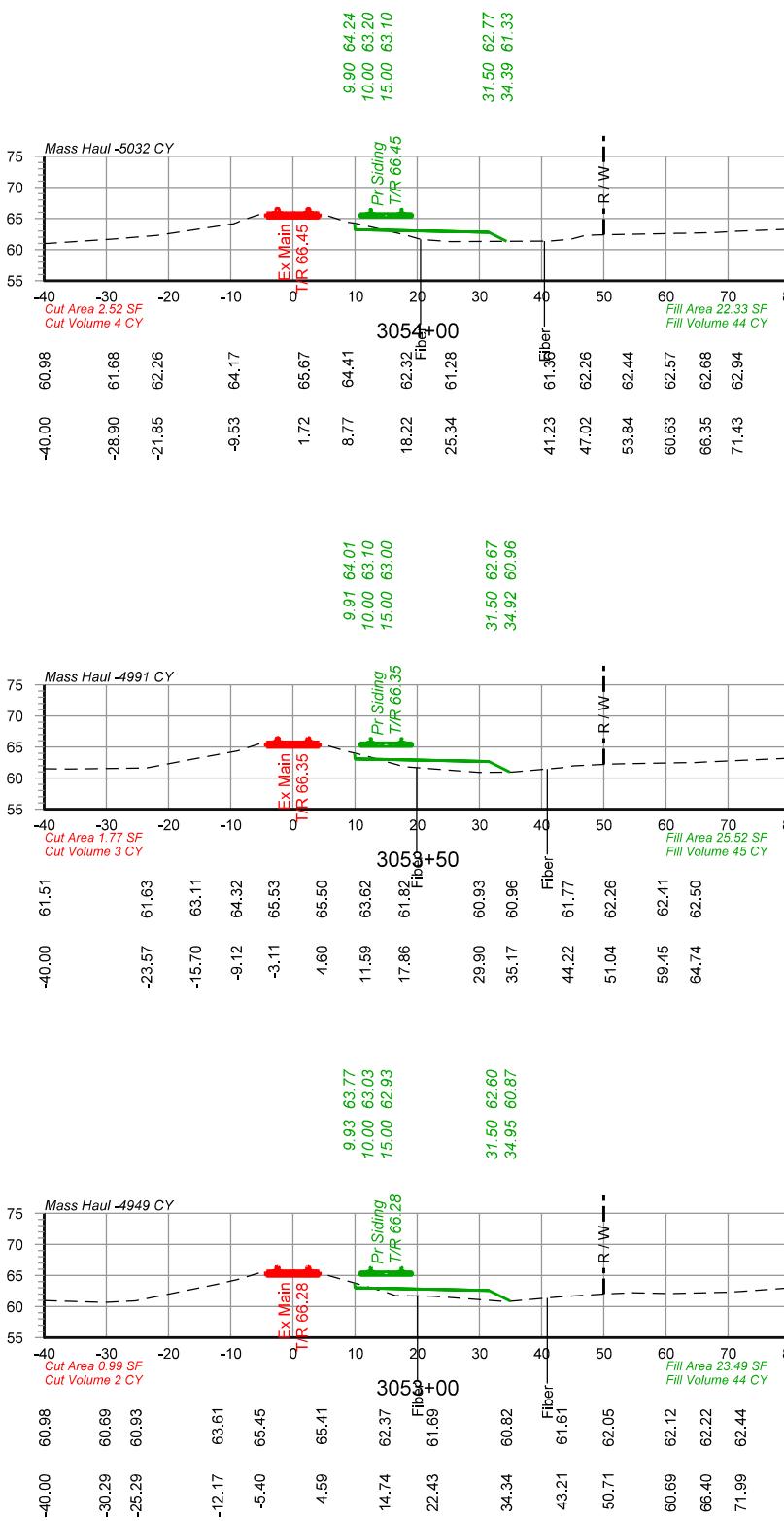
**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 05/25/2021

DRAWN BY: BND		UNION PACIFIC RAILROAD
CHECKED BY: WAJ		
DATE: 05/25/2021		
SHEET NUMBER: X012 of X051		
LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear		
SHEET TITLE: Cross Sections Sta 3044+00 to Sta 3048+00		

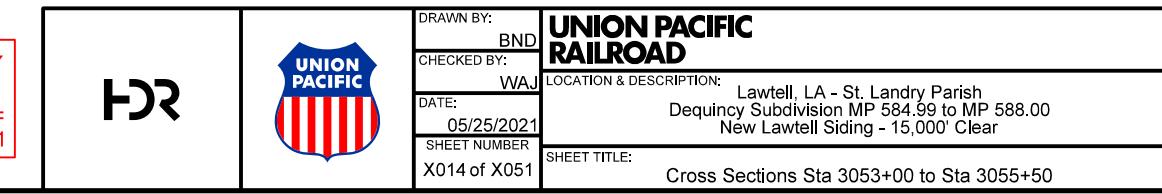


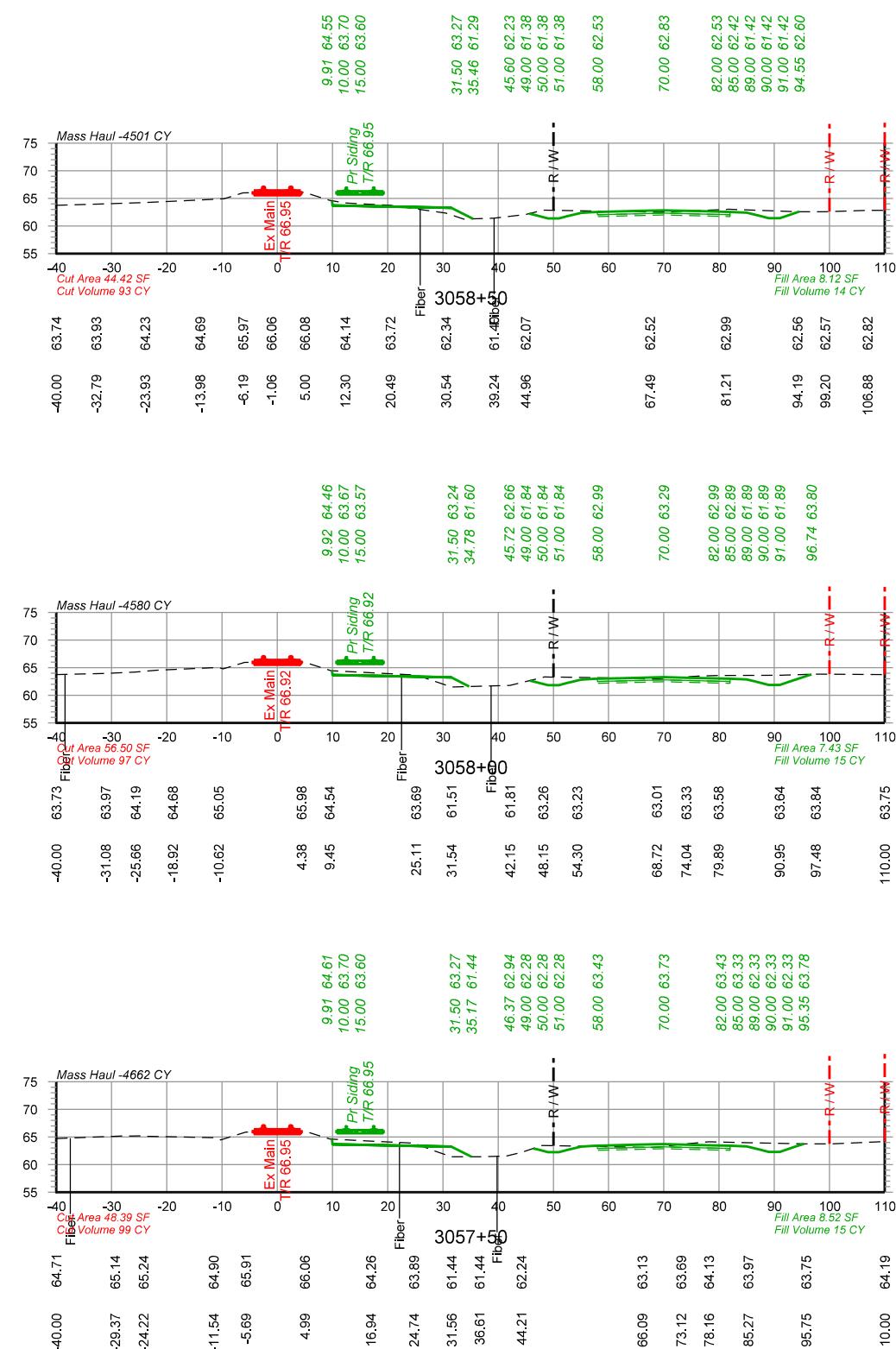
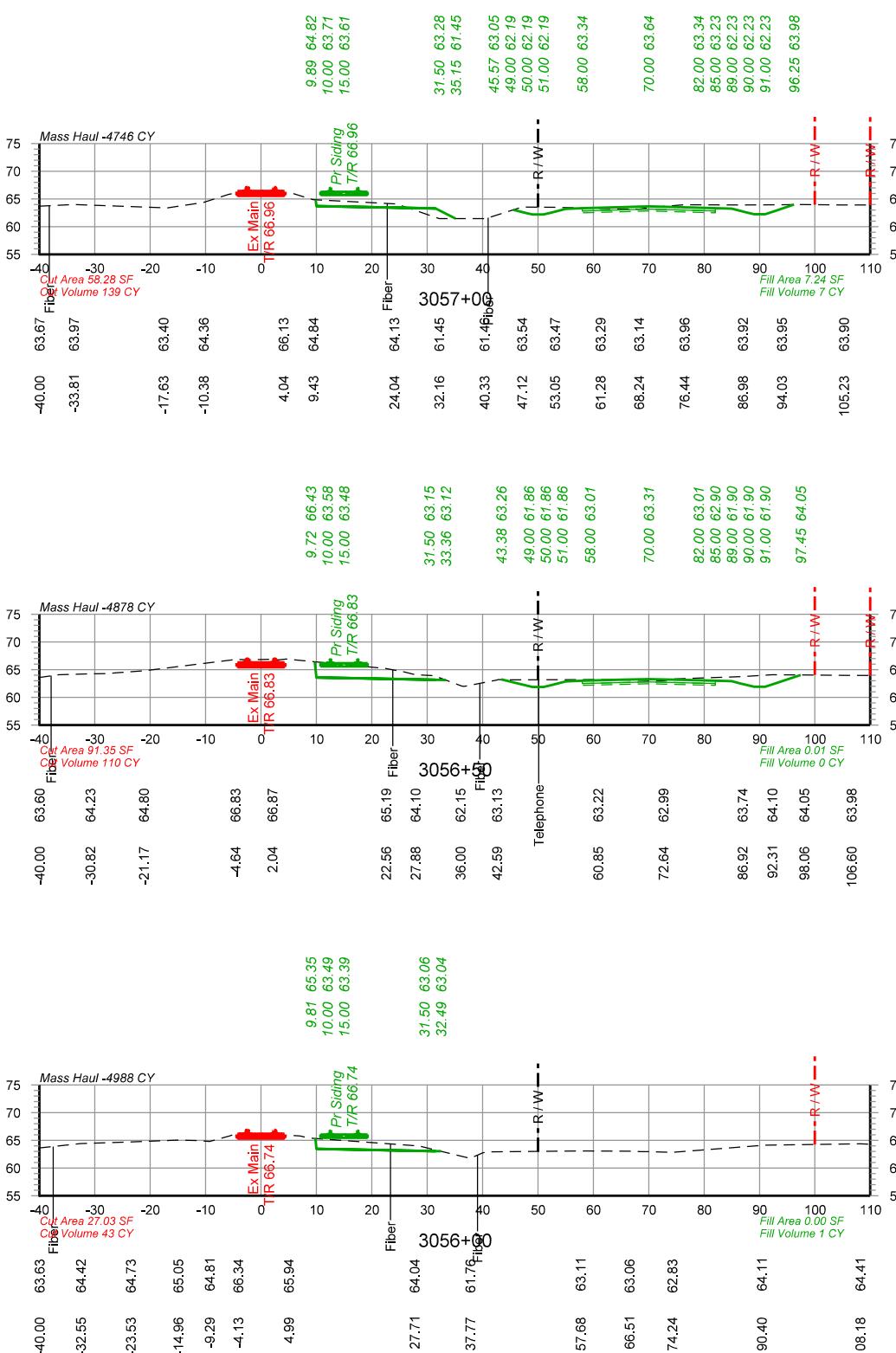
**PRELIMINARY**  
NOT FOR CONSTRUCTION  
05/25/2021

DRAWN BY: <b>BND</b>	<b>UNION PACIFIC RAILROAD</b>	
CHECKED BY: <b>WAJ</b>		
DATE: 05/25/2021	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	SHEET NUMBER: X013 of X051
SHEET TITLE: Cross Sections Sta 3048+50 to Sta 3052+50		



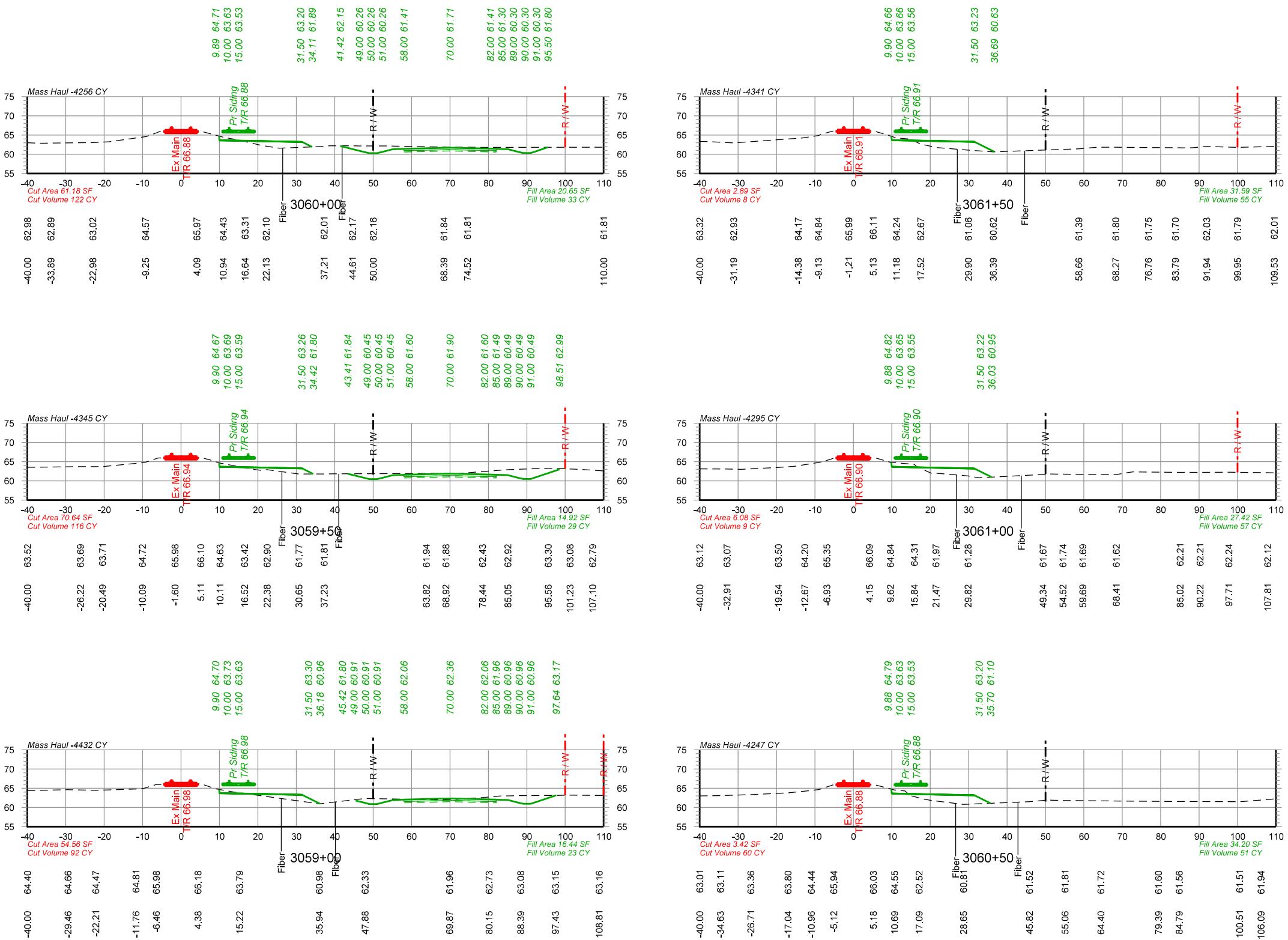
**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 05/25/2021





**PRELIMINARY**  
NOT FOR CONSTRUCTION  
05/25/2021

DRAWN BY: <b>BND</b>	<b>UNION PACIFIC RAILROAD</b> 	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear
CHECKED BY: <b>WAJ</b>		
DATE: 05/25/2021		
SHEET NUMBER: X015 of X051		



**PRELIMINARY**  
 NOT FOR CONSTRUCTION

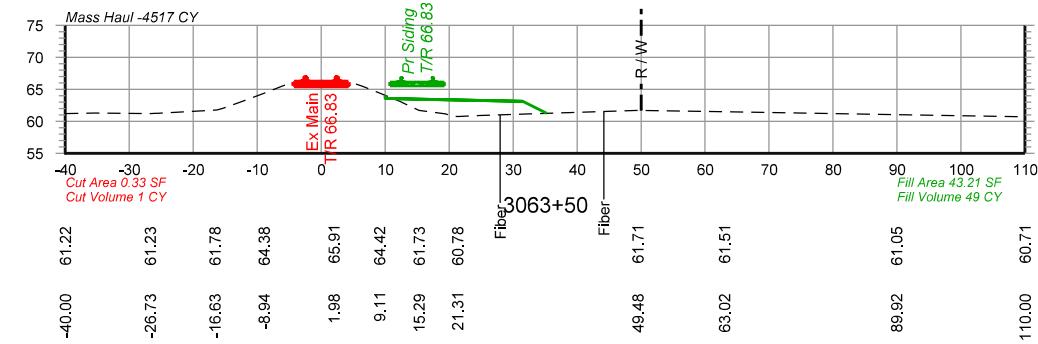
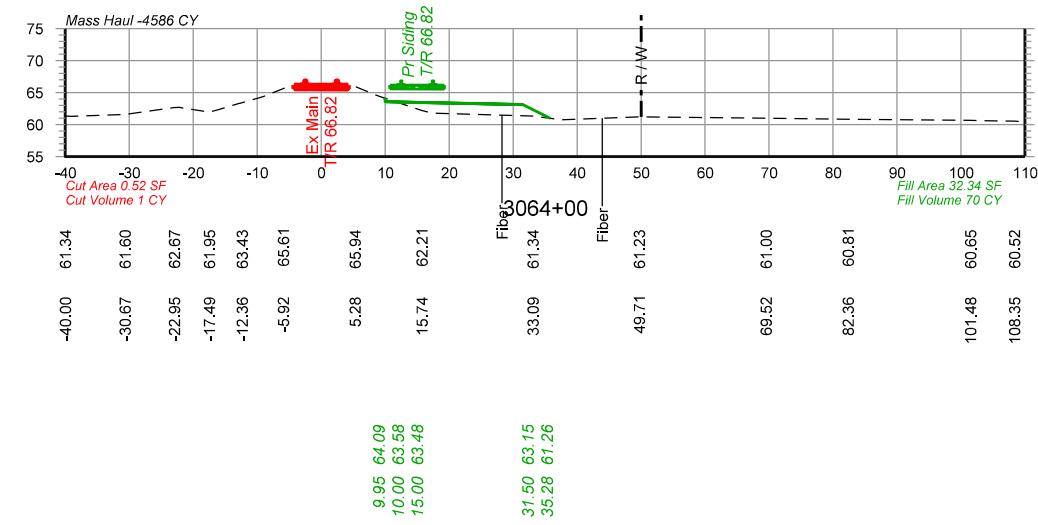
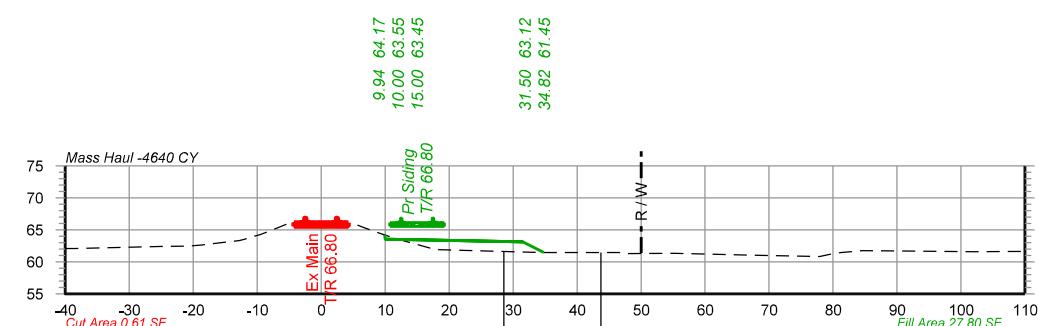
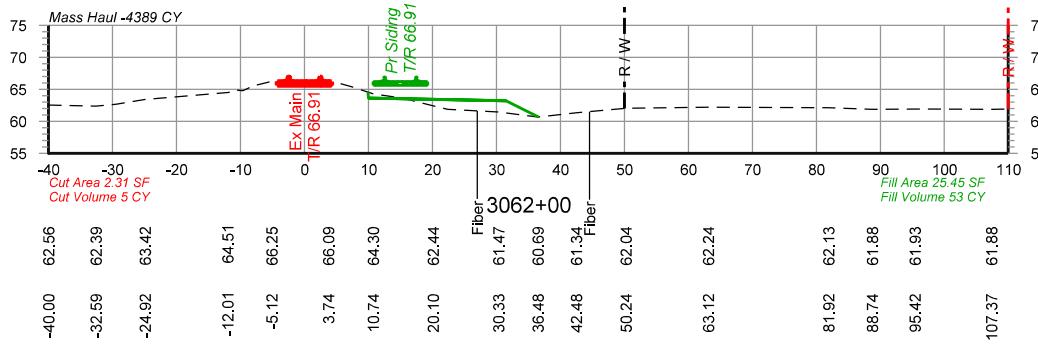
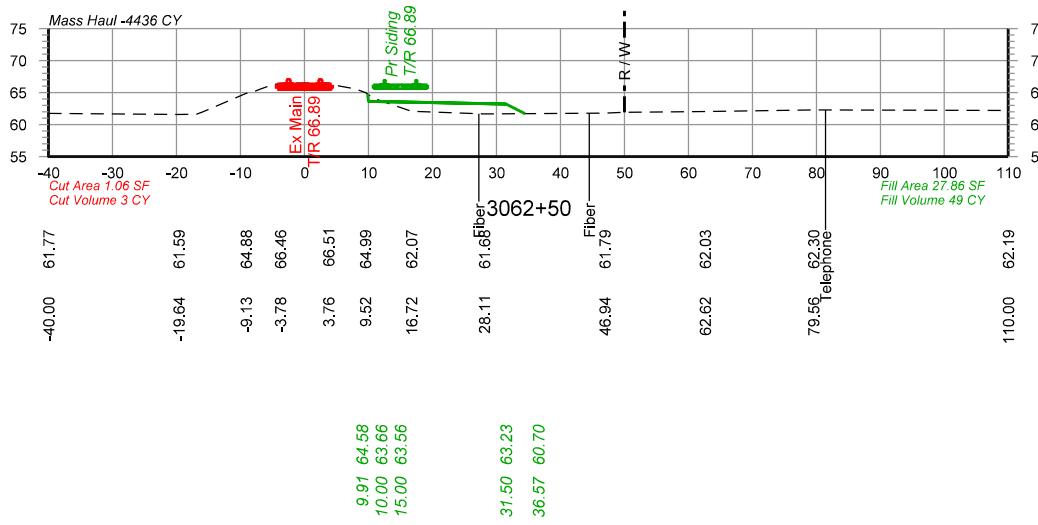
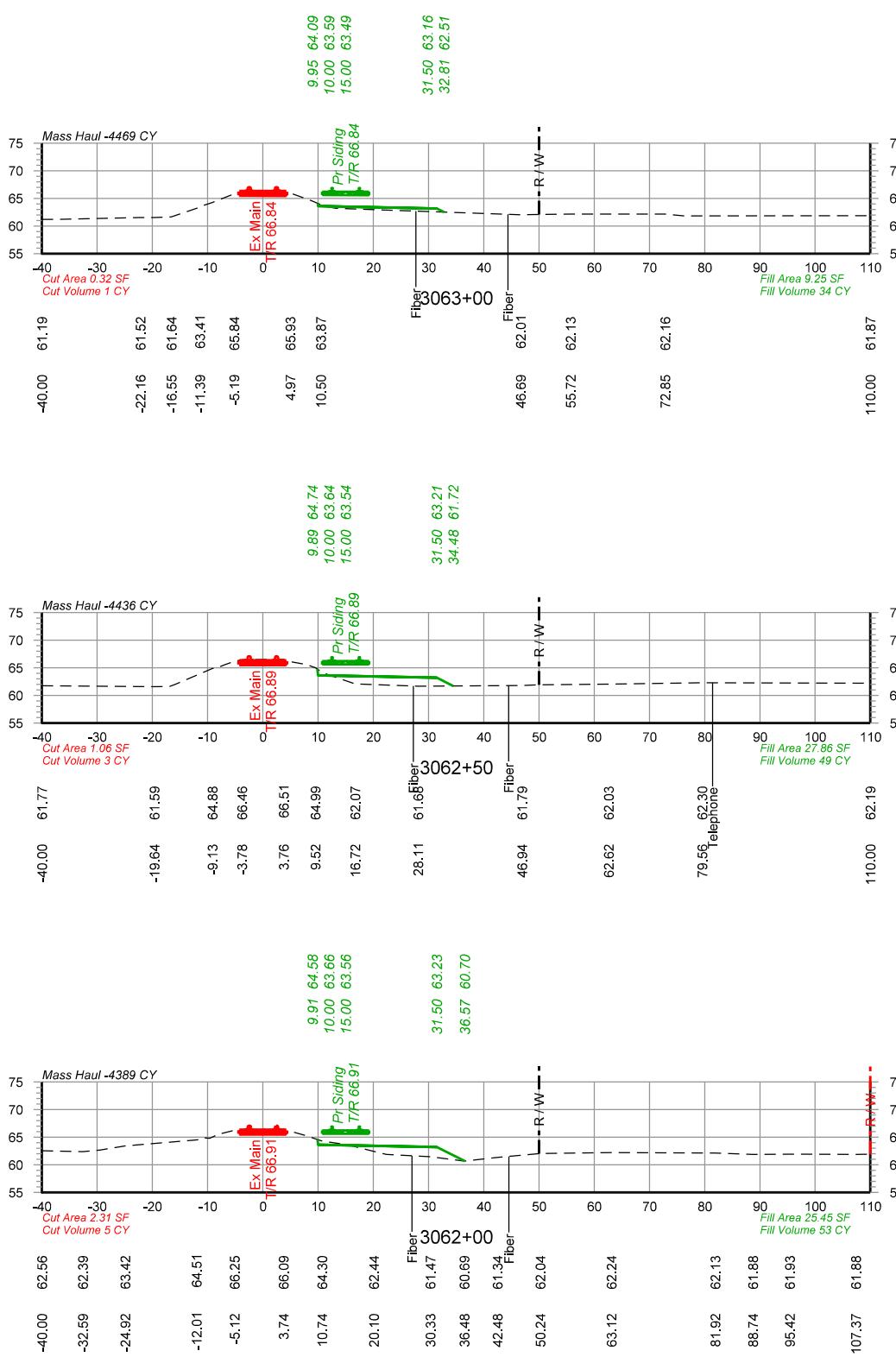
05/25/2021

	DRAWN BY:
	BND
	CHECKED BY:
	WAJ
LOCATION & DESCRIPTION:	
Lawtell, LA - St. Landry Parish	
Dequincy Subdivision MP 584.99 to MP 588.00	
New Lawtell Siding - 15,000' Clear	
SHEET NUMBER:	
X016 of X051	
SHEET TITLE:	
Cross Sections Sta 3059+00 to Sta 3061+50	



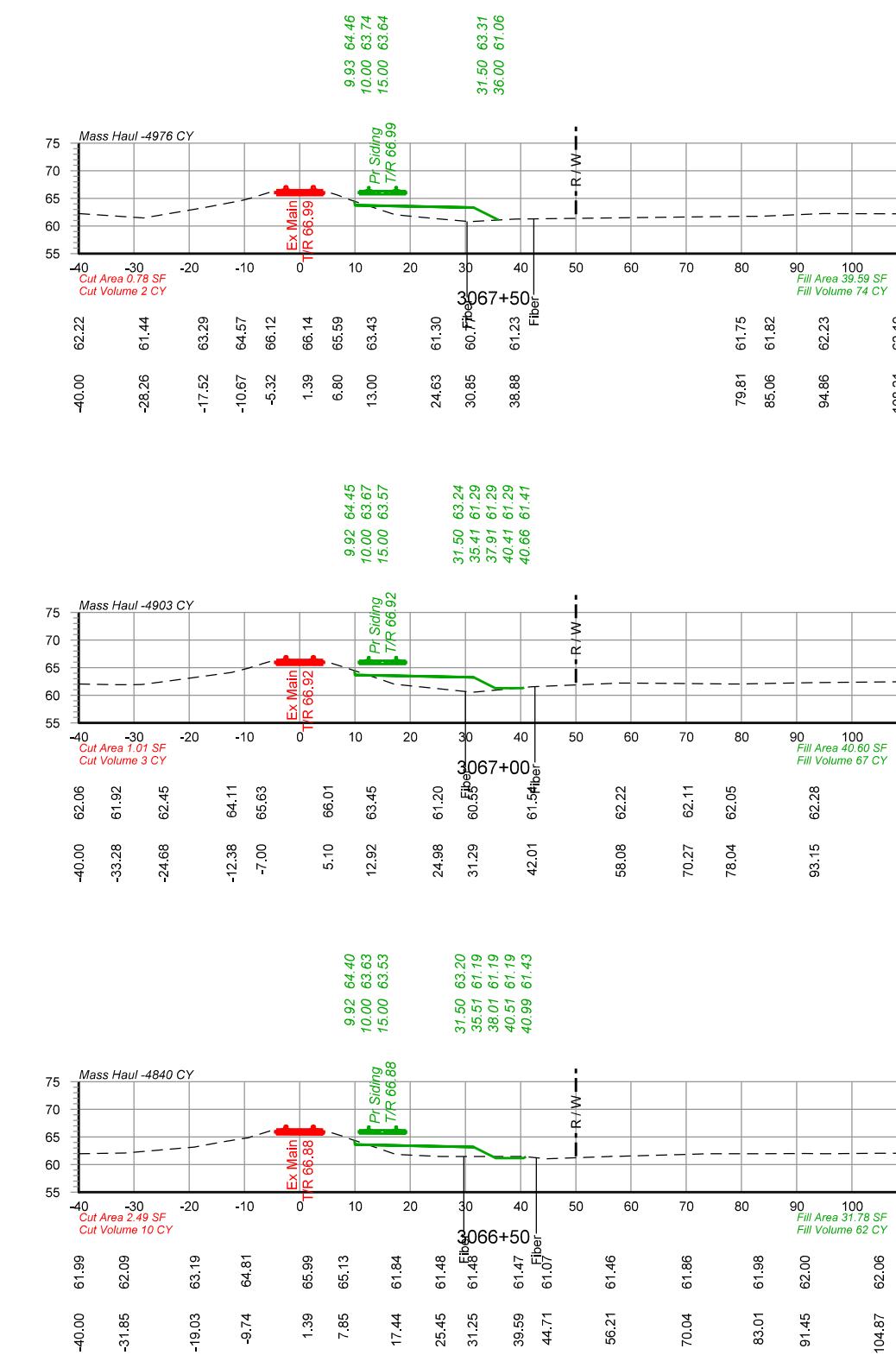
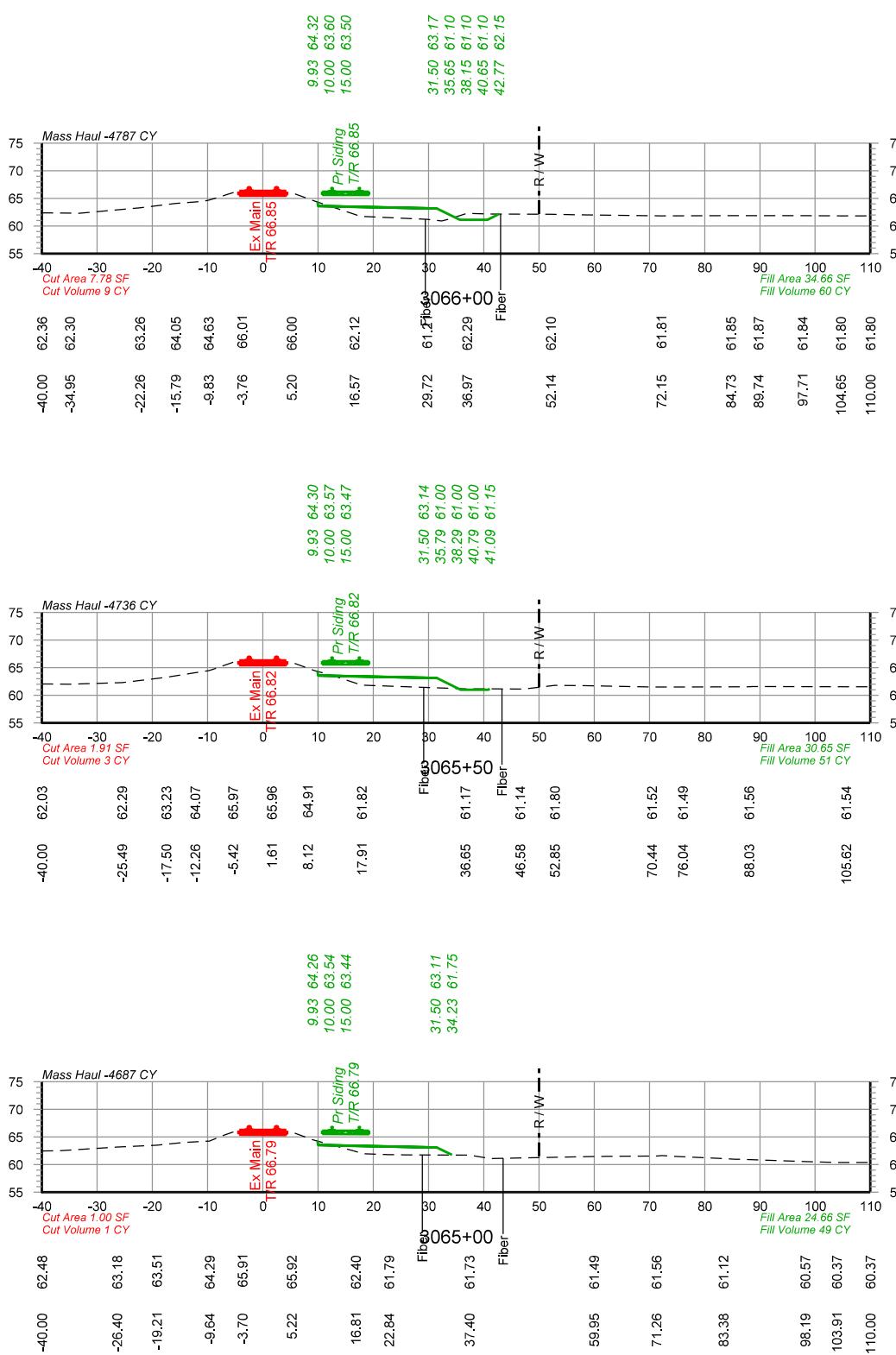
**UNION PACIFIC RAILROAD**

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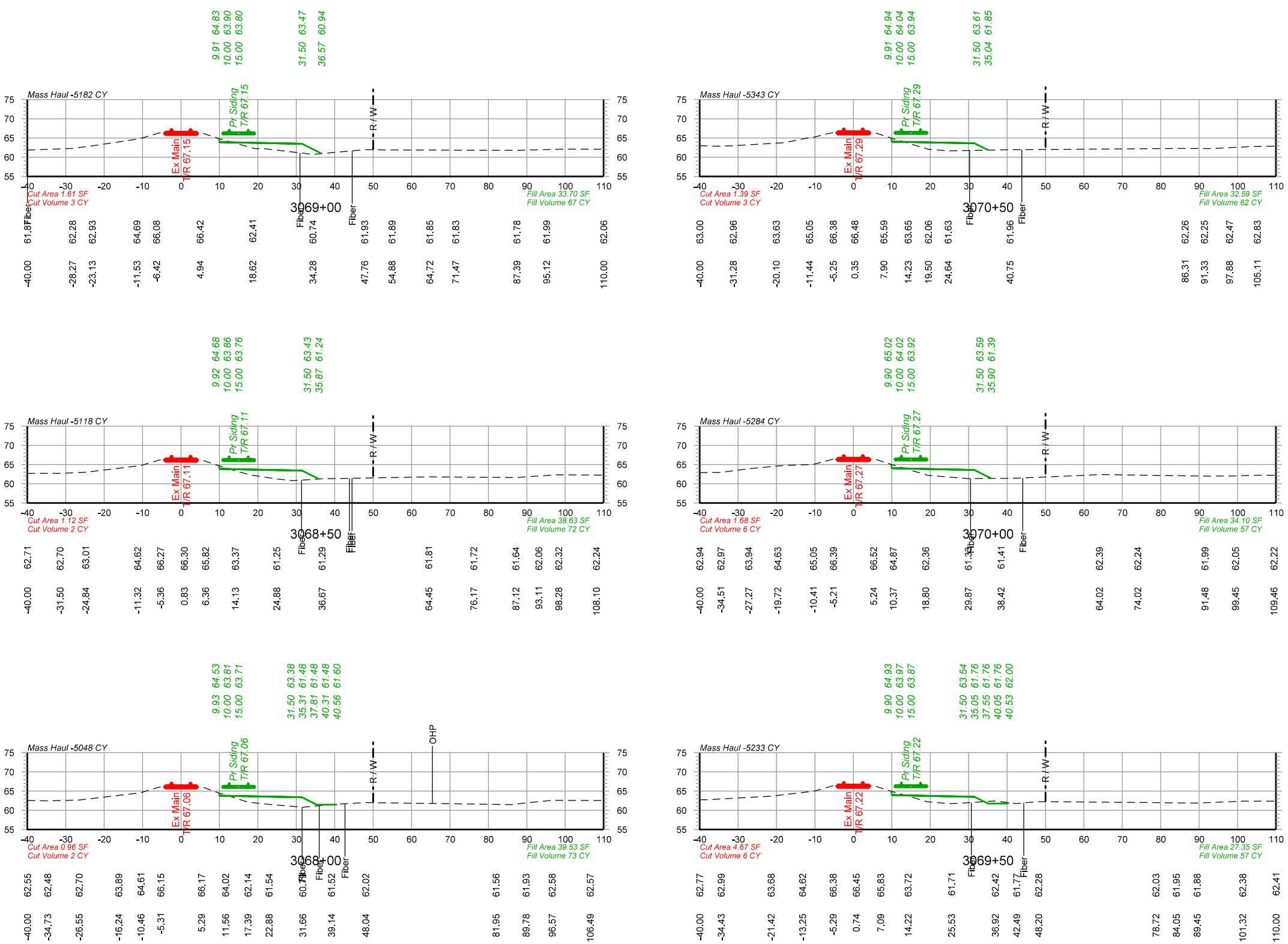
**PRELIMINARY**  
 NOT FOR CONSTRUCTION 05/25/2021

	DRAWN BY: BND
	CHECKED BY: WAJ
	DATE: 05/25/2021
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<b>UNION PACIFIC RAILROAD</b> LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	
SHEET TITLE: Cross Sections Sta 3062+00 to Sta 3064+50	



**PRELIMINARY**  
 NOT FOR CONSTRUCTION 05/25/2021

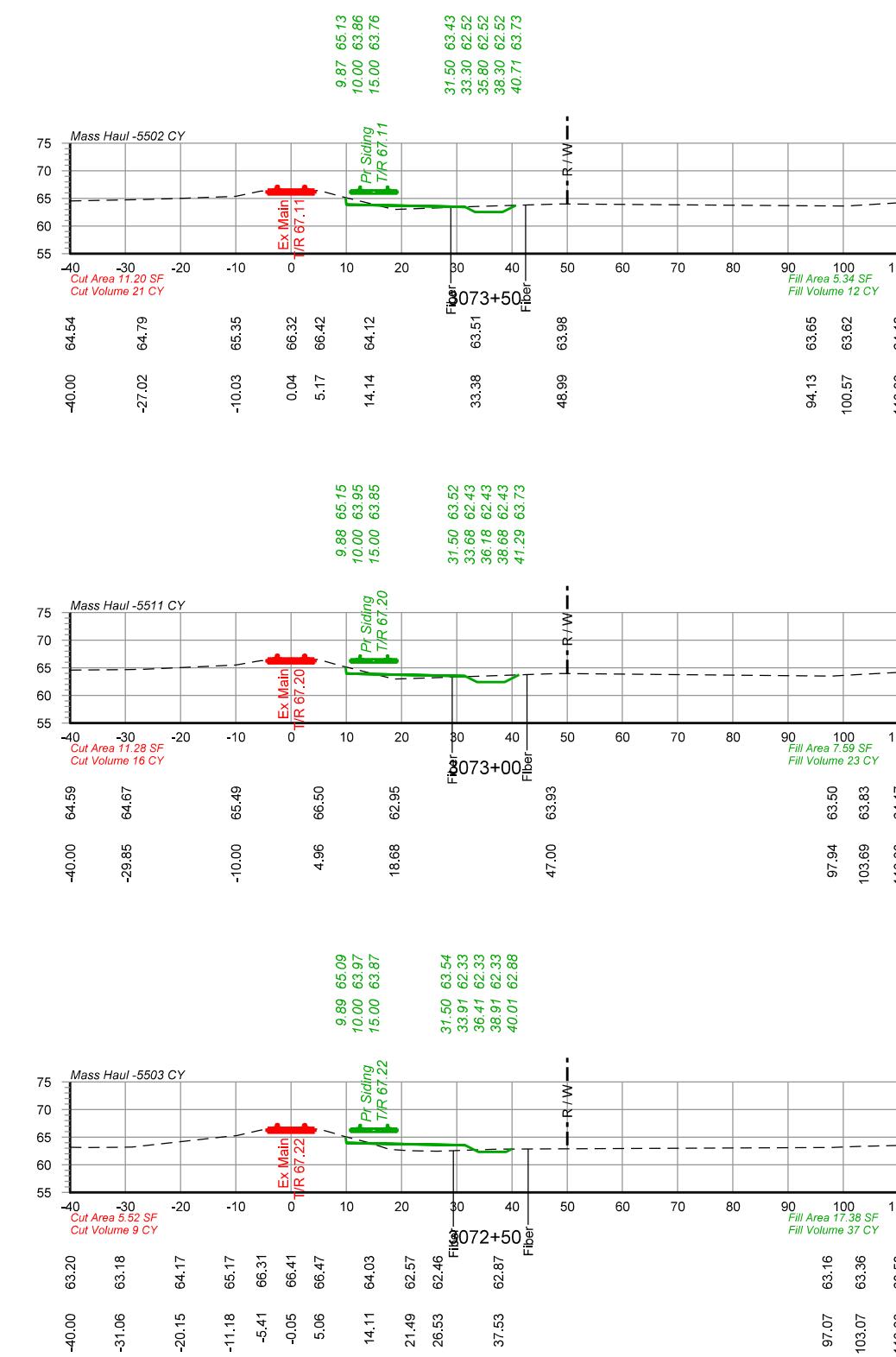
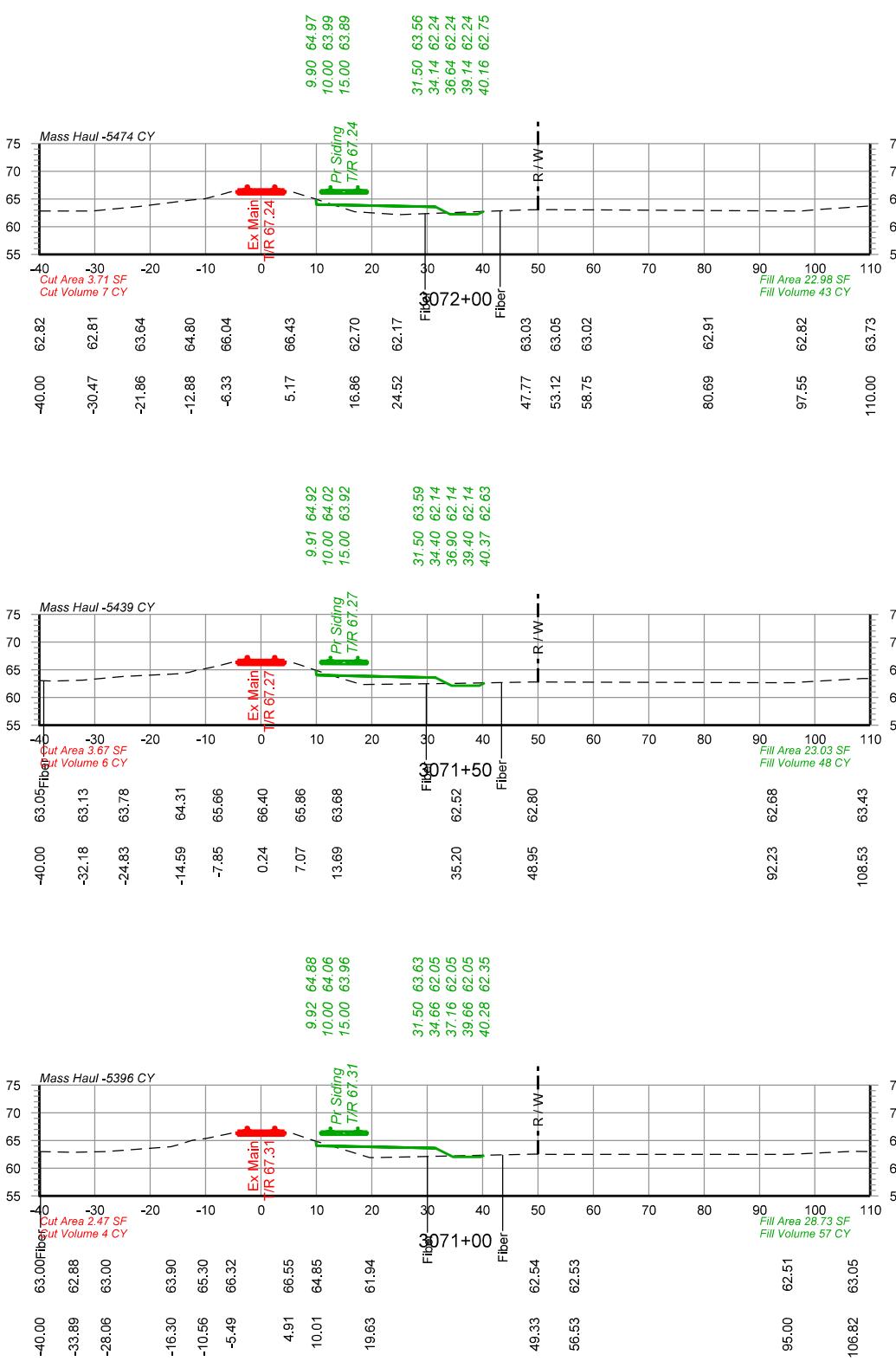
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	CHECKED BY: WAJ
	DATE: 05/25/2021
	SHEET NUMBER: X018 of X051
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LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	
SHEET TITLE: Cross Sections Sta 3065+00 to Sta 3067+50	



**PRELIMINARY**  
 NOT FOR CONSTRUCTION

05/25/2021

DRAWN BY: BND W.A.J.	<b>UNION PACIFIC RAILROAD</b>	
	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	
		DATE: 05/25/2021
		SHEET NUMBER: X019 of X051
SHEET TITLE: Cross Sections Sta 3068+00 to Sta 3070+50		



# **PRELIMINARY**

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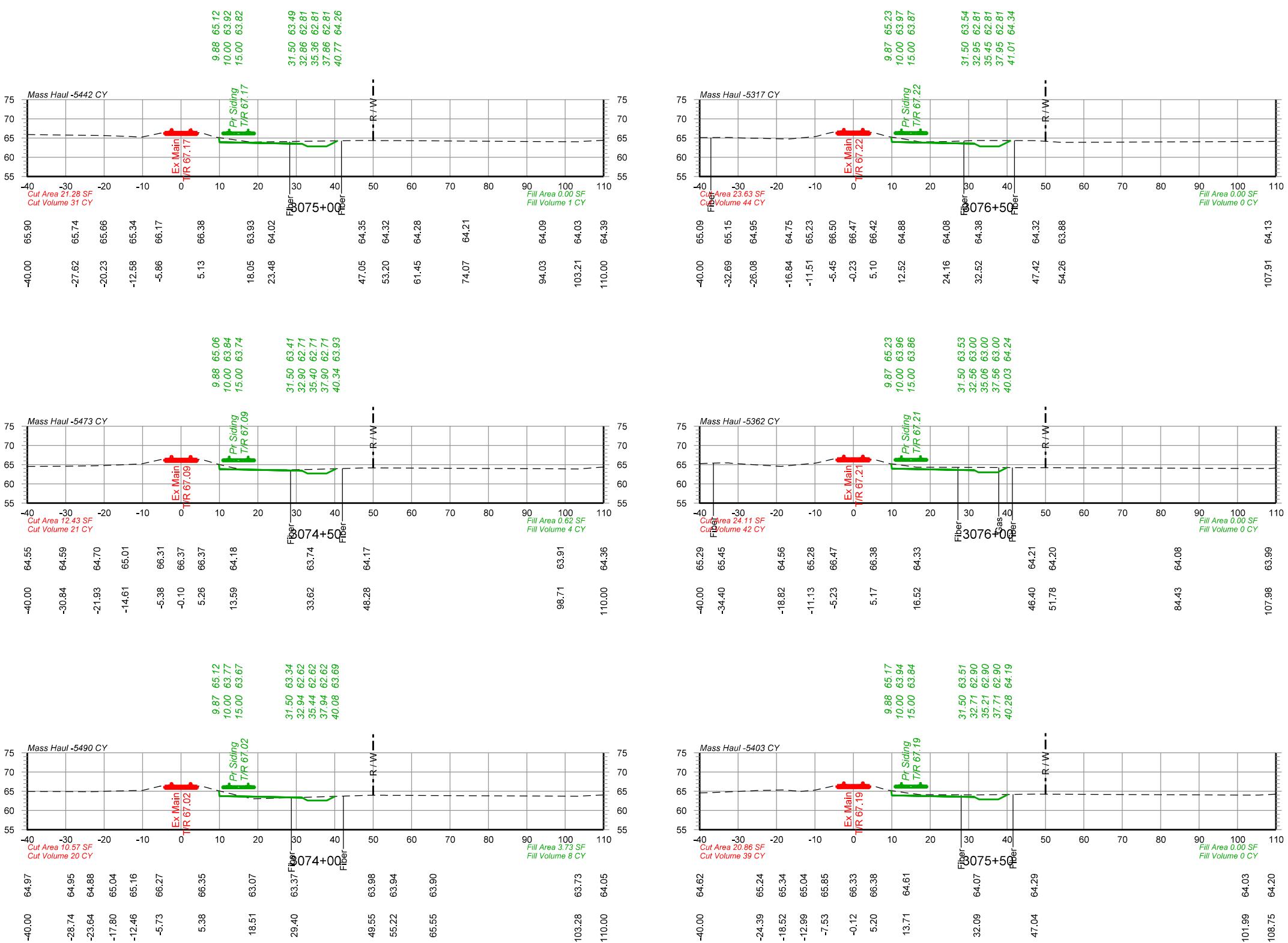


DRAWN BY:	BND
CHECKED BY:	WAJ
DATE:	05/25/2021
SHEET NUMBER	X020 of X051

**UNION PACIFIC  
RAILROAD**

LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish  
Dequincy Subdivision MP 584.99 to MP 588.00  
New Lawtell Siding - 15,000' Clear

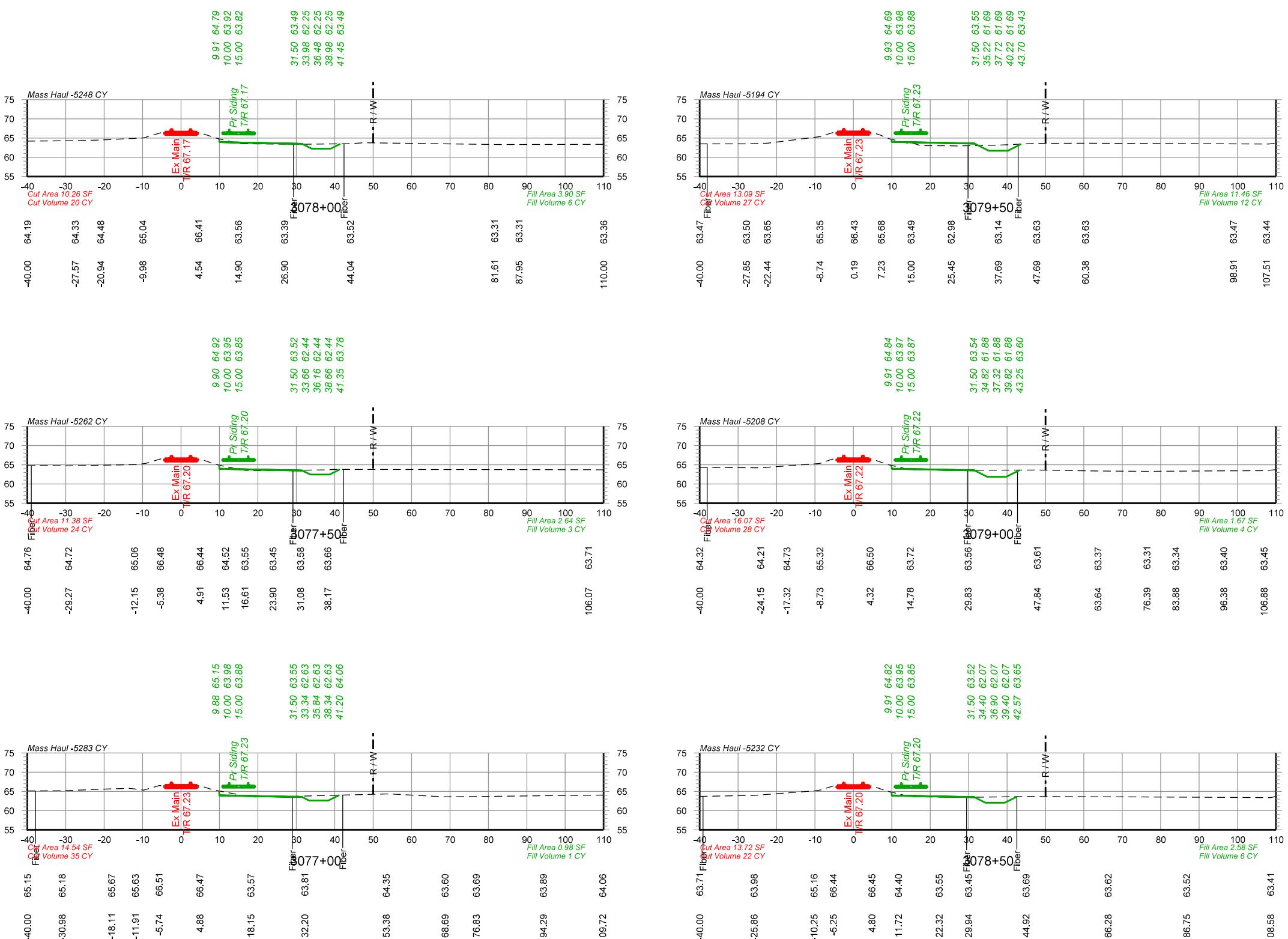
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**PRELIMINARY**  
NOT FOR CONSTRUCTION

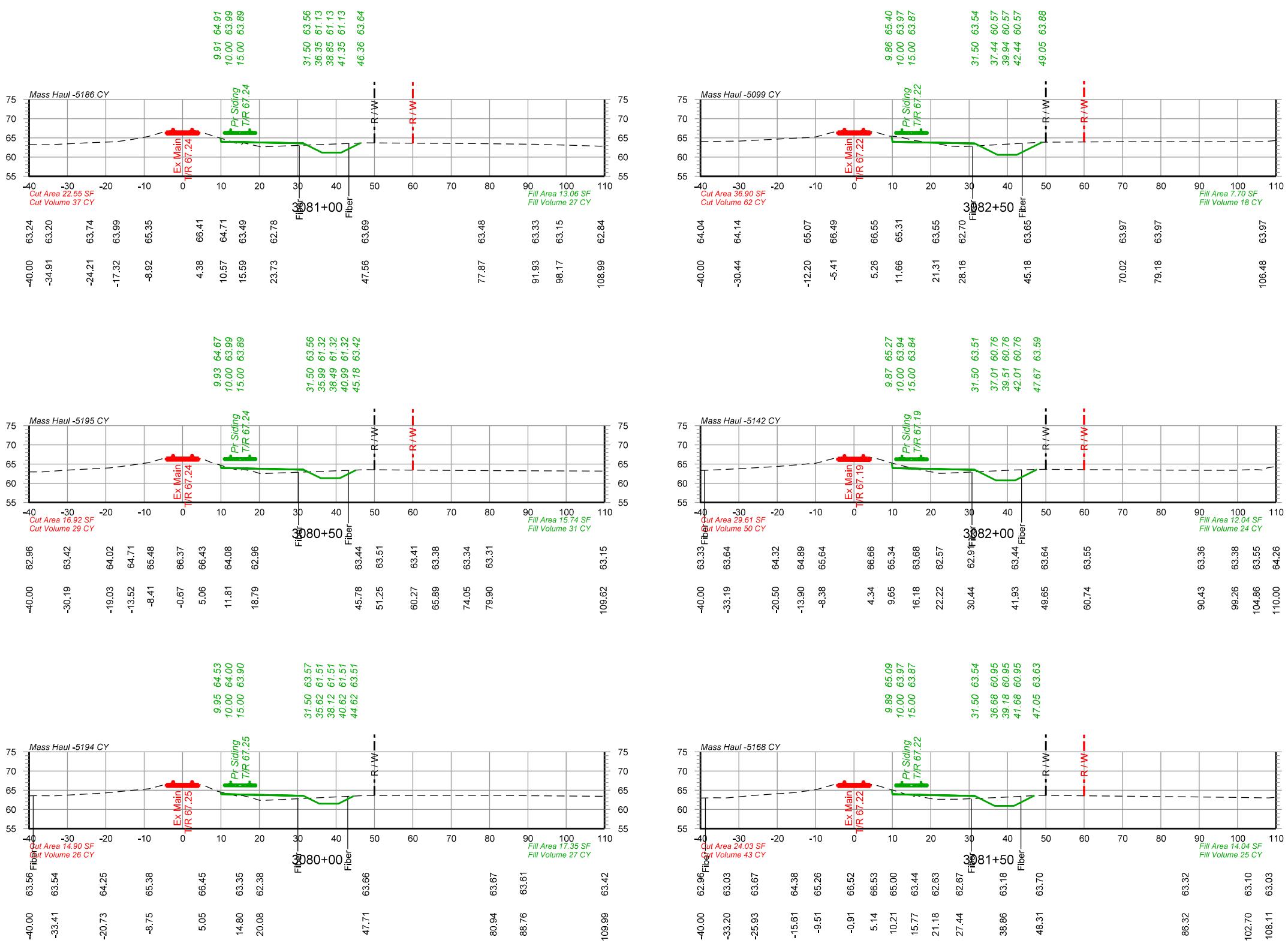
05/25/2021

DRAWN BY: BND	UNION PACIFIC RAILROAD	
CHECKED BY: WAJ		
DATE: 05/25/2021	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	
SHEET NUMBER: X021 of X051		
SHEET TITLE: Cross Sections Sta 3074+00 to Sta 3076+50		



**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 05/25/2021

	DRAWN BY:	UNION PACIFIC RAILROAD	
	CHECKED BY:	W.A.J.	
	DATE:	05/25/2021	
	SHEET NUMBER	X022 of X051	
LOCATION & DESCRIPTION:		Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	
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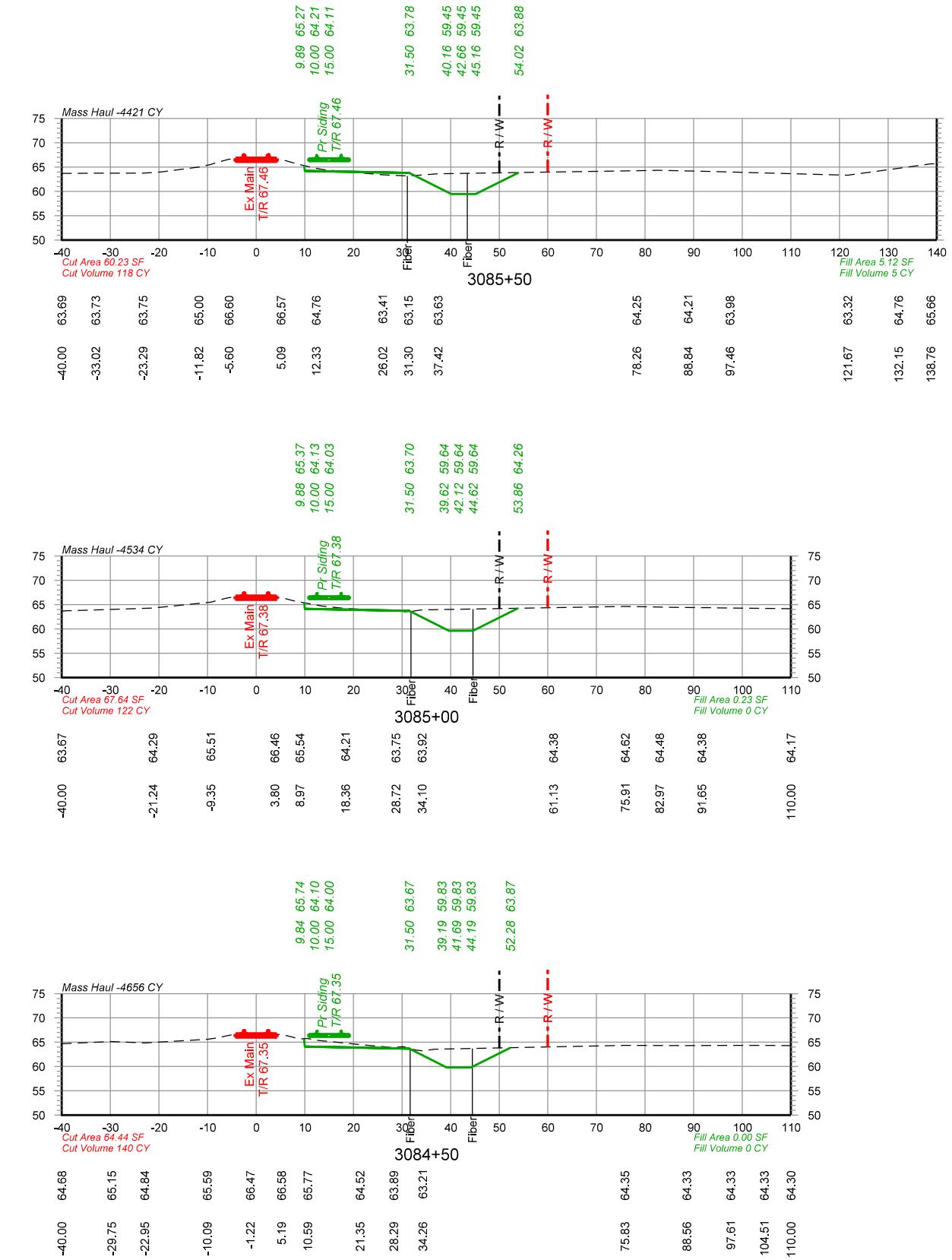
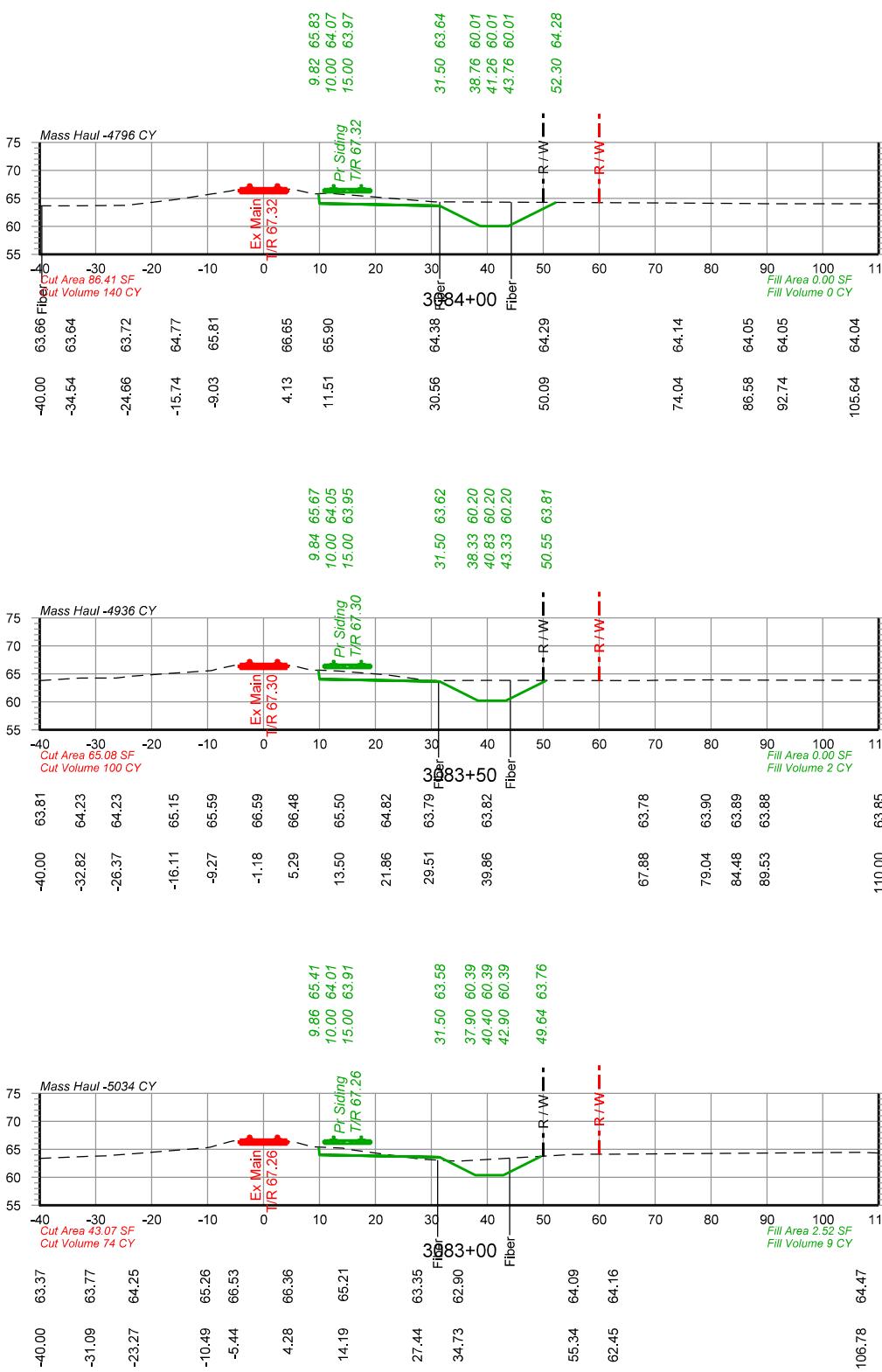


**PRELIMINARY**  
NOT FOR CONSTRUCTION

05/25/2021

DRAWN BY: BND	<b>UNION PACIFIC RAILROAD</b>	
CHECKED BY: WAJ		
DATE: 05/25/2021	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	
SHEET NUMBER: X023 of X051	SHEET TITLE: Cross Sections Sta 3080+00 to Sta 3082+50	

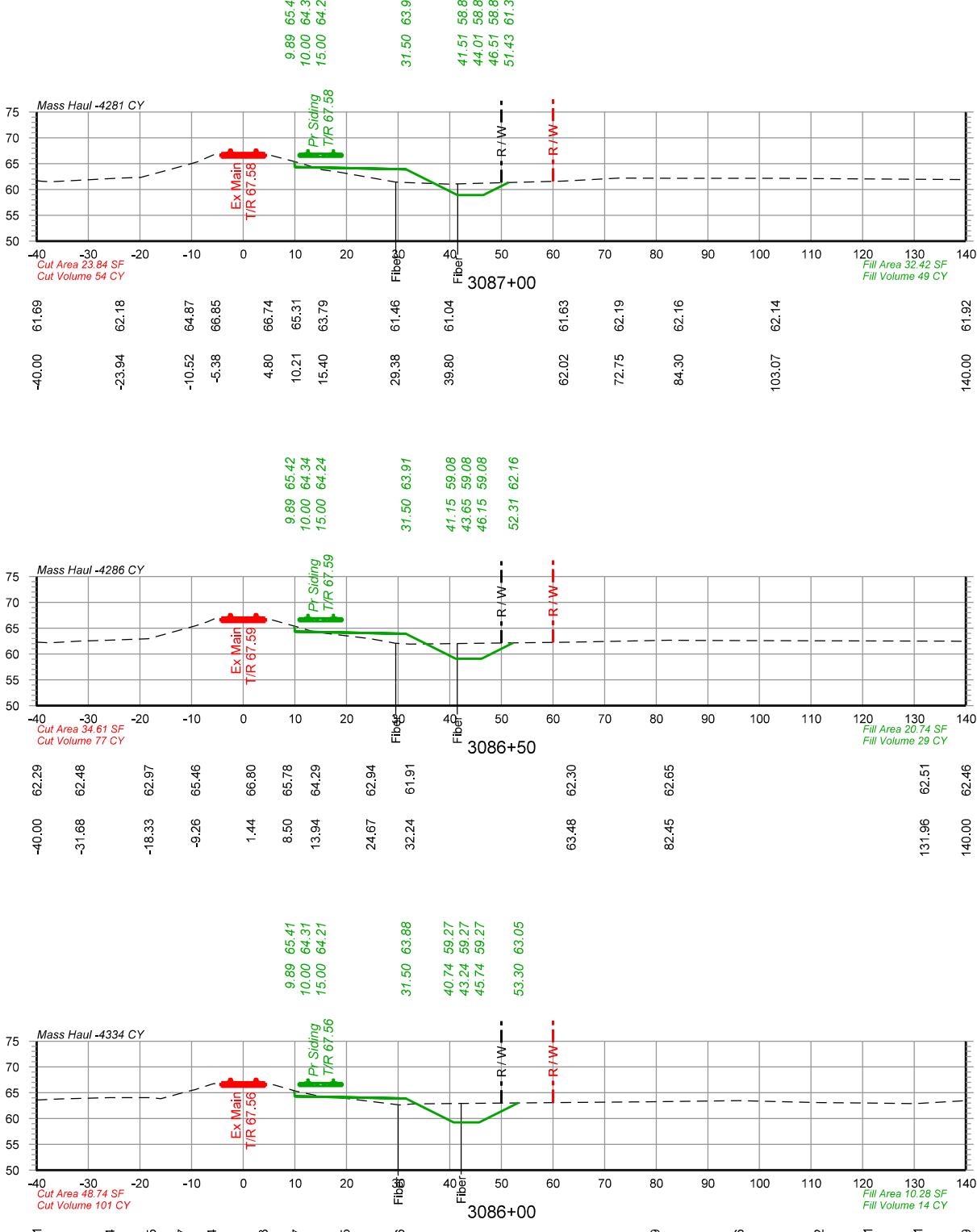




**PRELIMINARY**  
NOT FOR CONSTRUCTION

05/25/2021

DRAWN BY: <b>BND</b>	<b>UNION PACIFIC RAILROAD</b>	
CHECKED BY: <b>WAJ</b>		
DATE: 05/25/2021	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	
SHEET NUMBER: X024 of X051		
SHEET TITLE: Cross Sections Sta 3083+00 to Sta 3085+50		

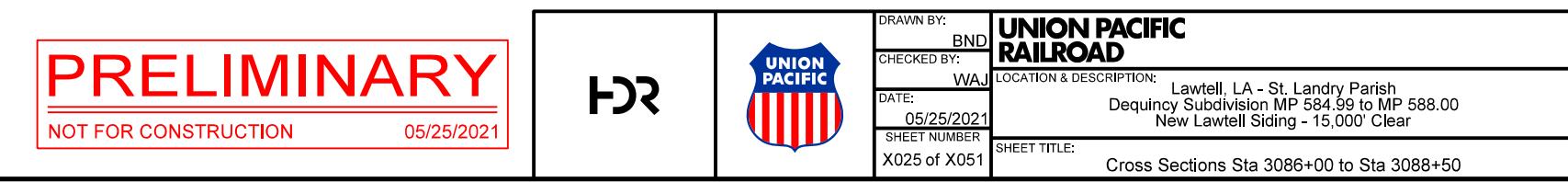


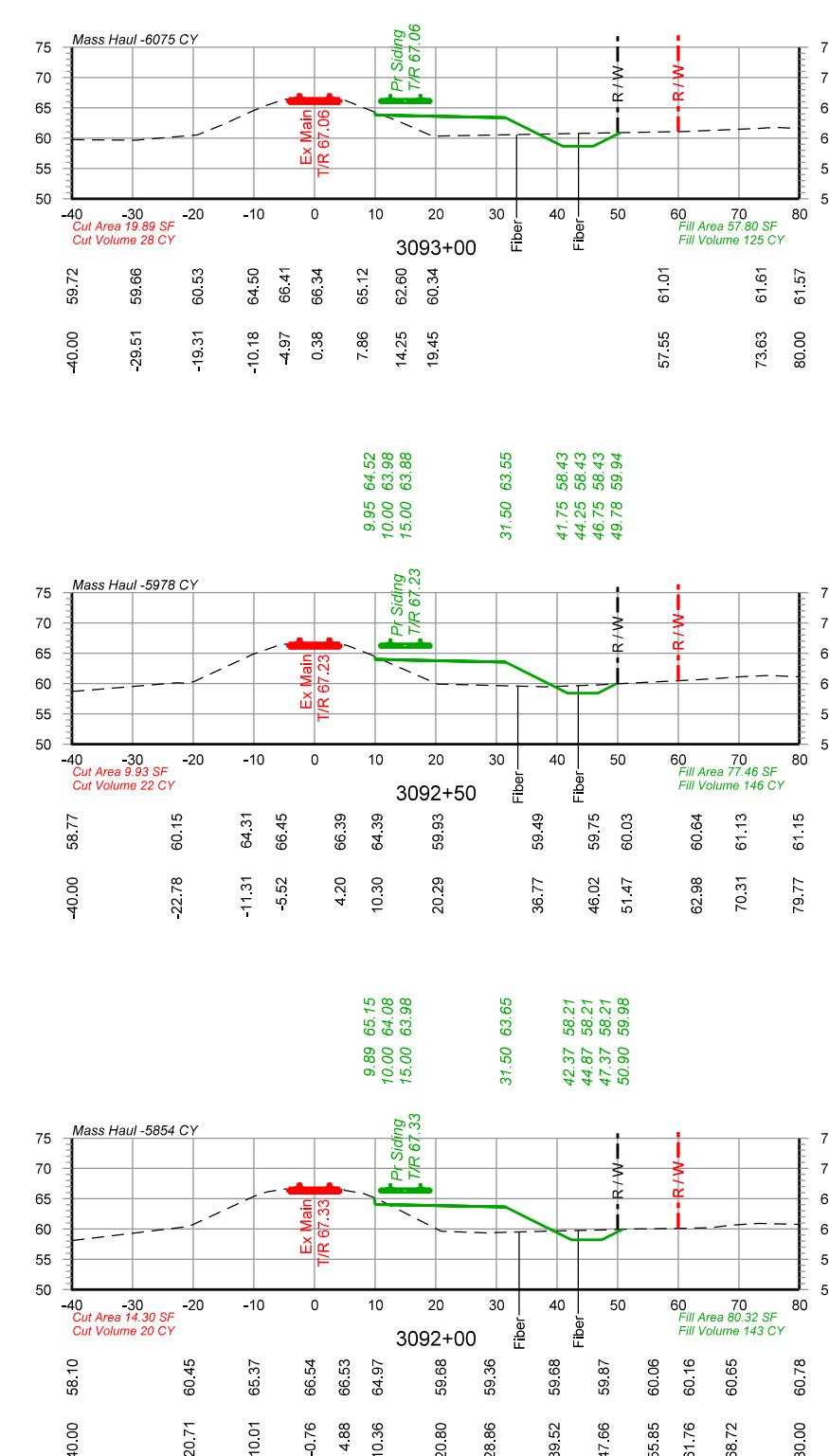
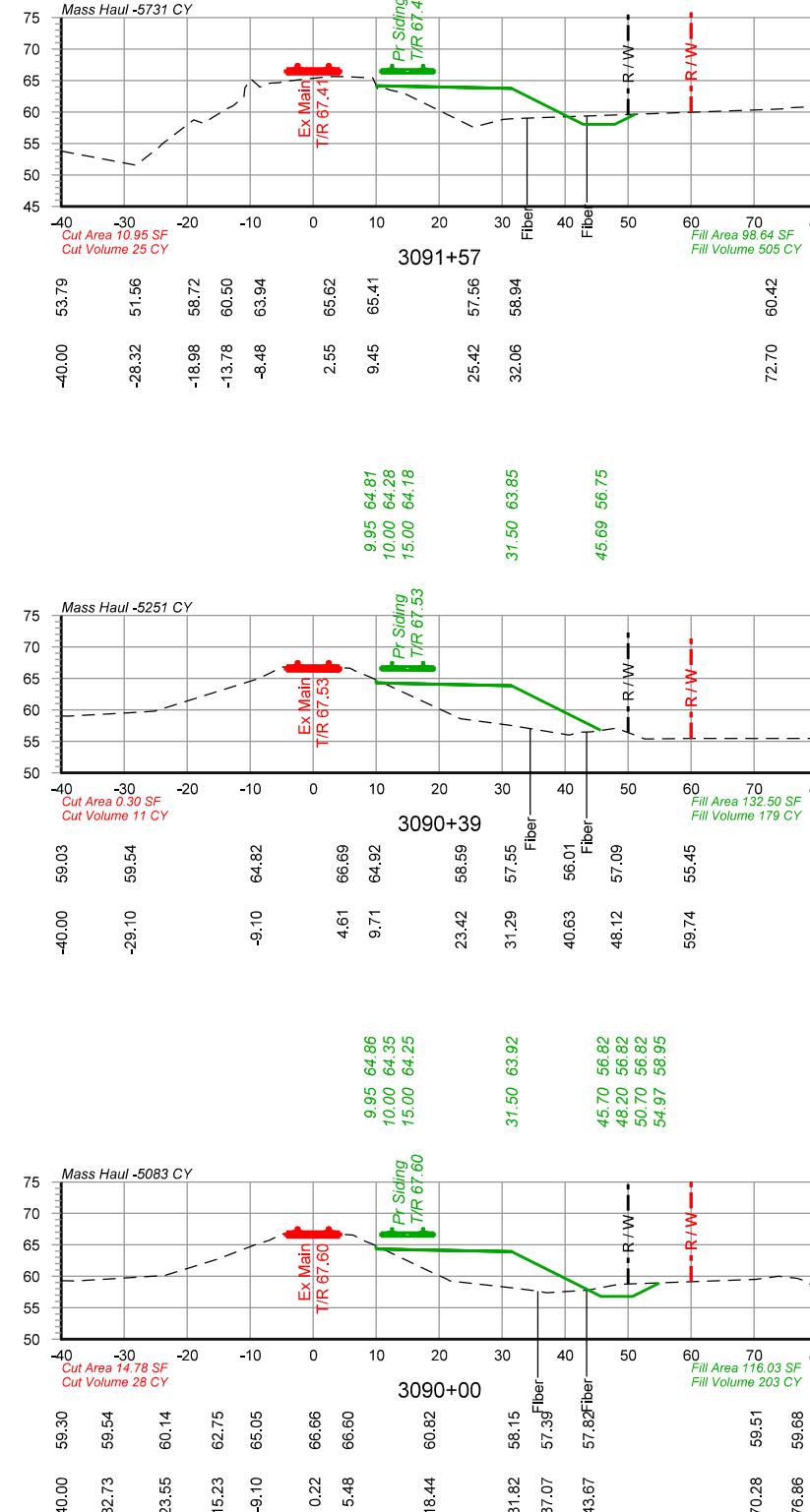
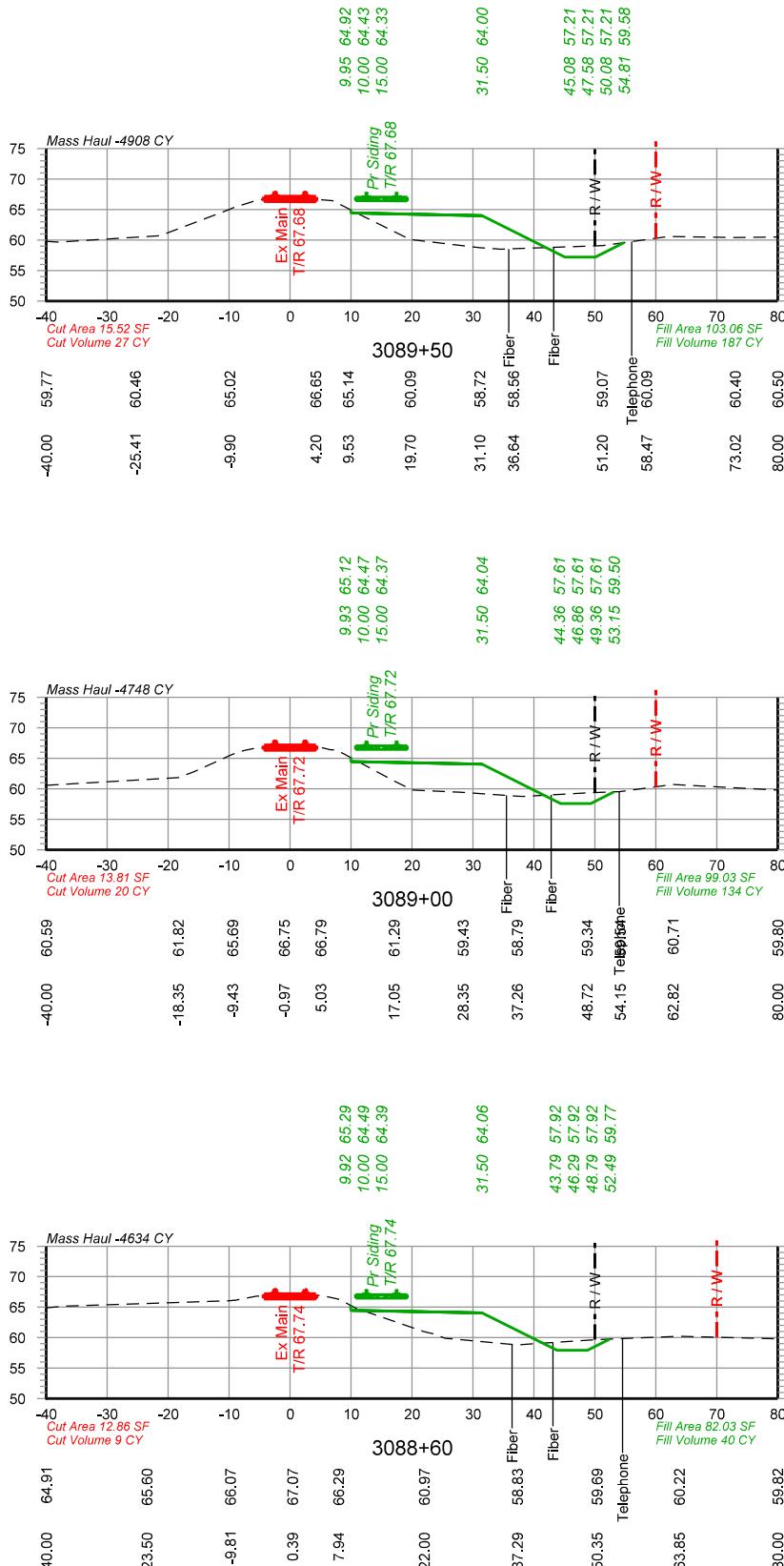
**PRELIMINARY**  
NOT FOR CONSTRUCTION  
05/25/2021

**HDR**

05/25/2021

DRAWN BY: BND	<b>UNION PACIFIC RAILROAD</b>	
CHECKED BY: WAJ		
DATE: 05/25/2021	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	
SHEET NUMBER: X025 of X051	SHEET TITLE: Cross Sections Sta 3086+00 to Sta 3088+50	

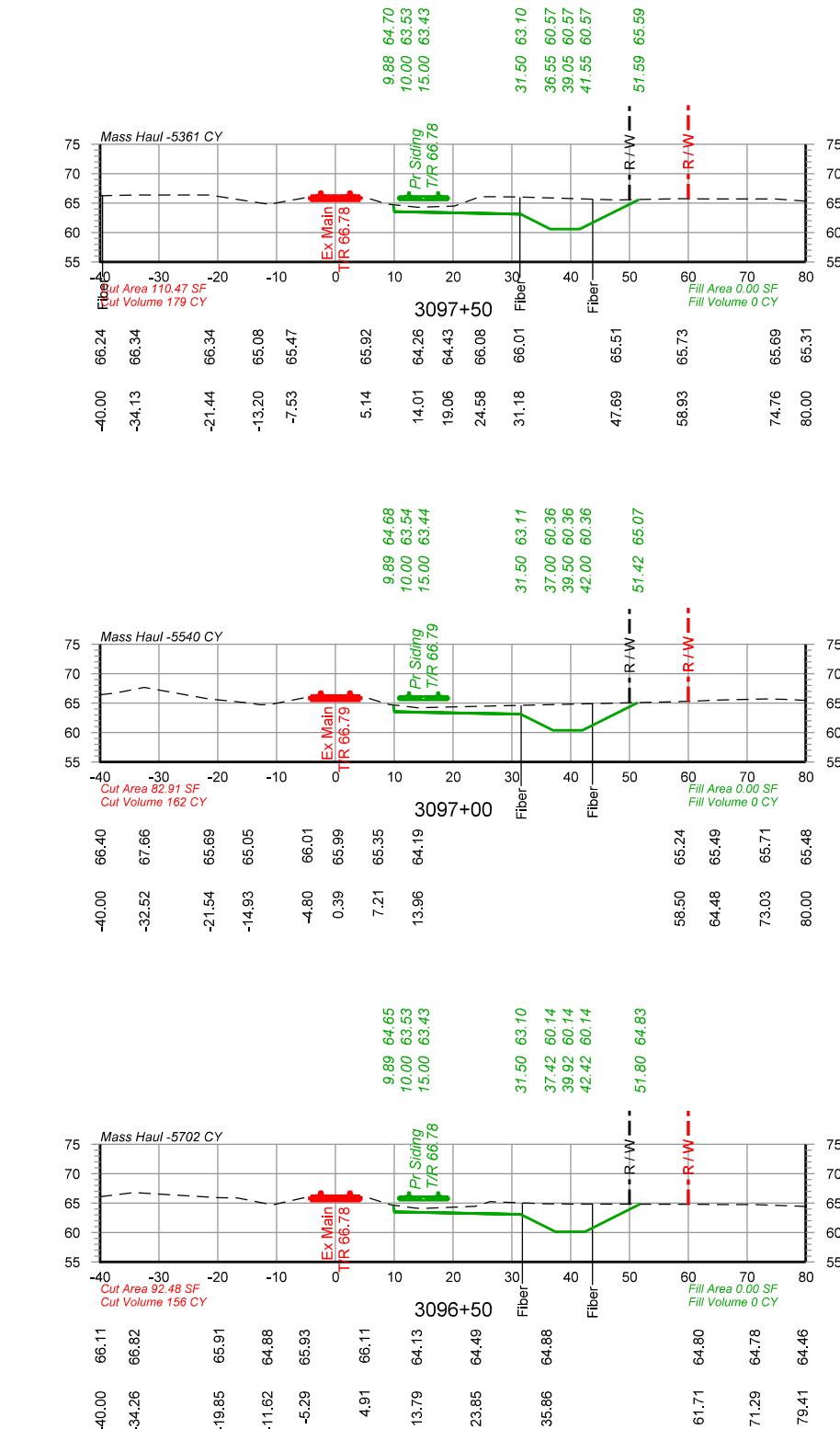
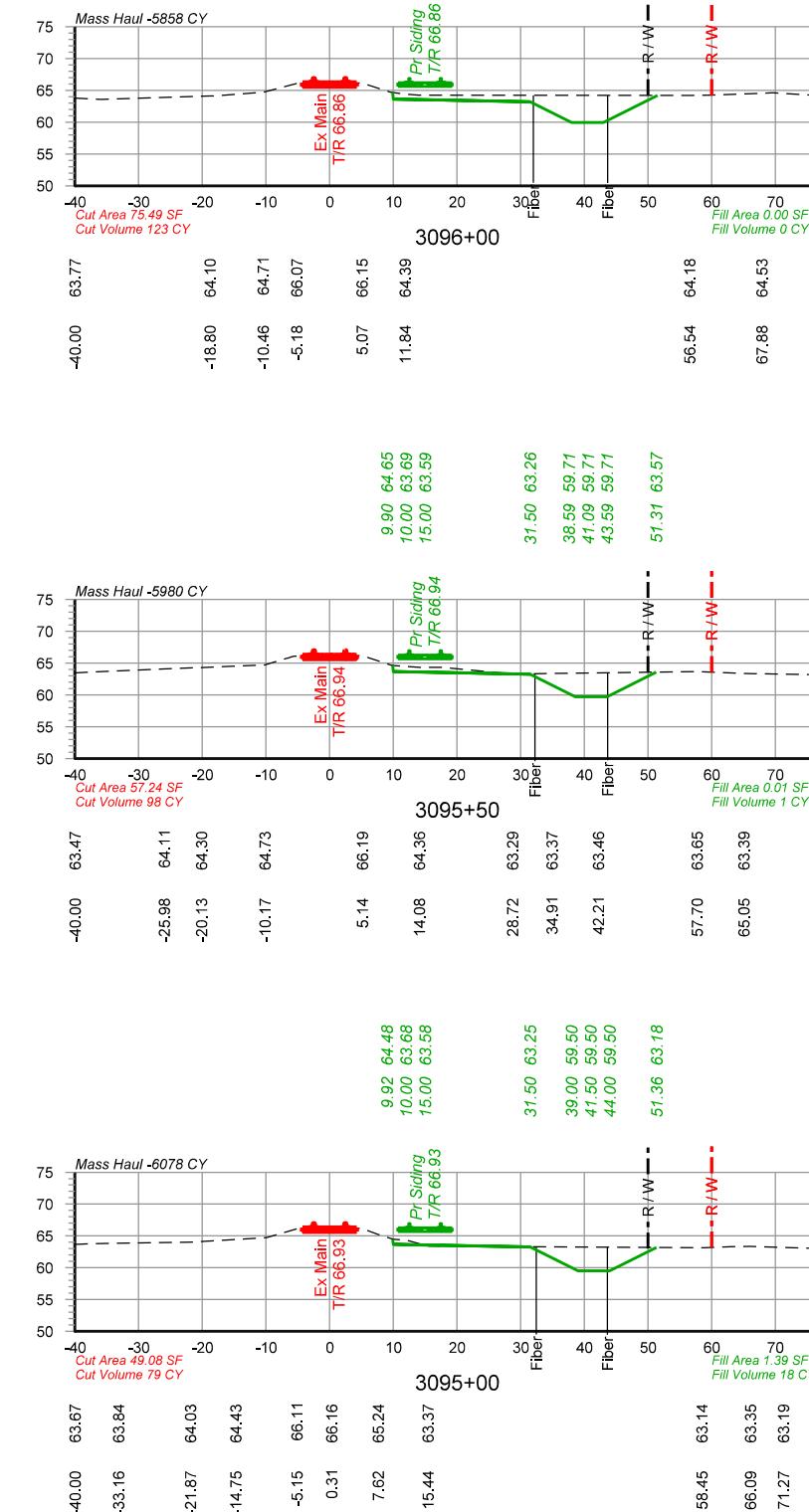
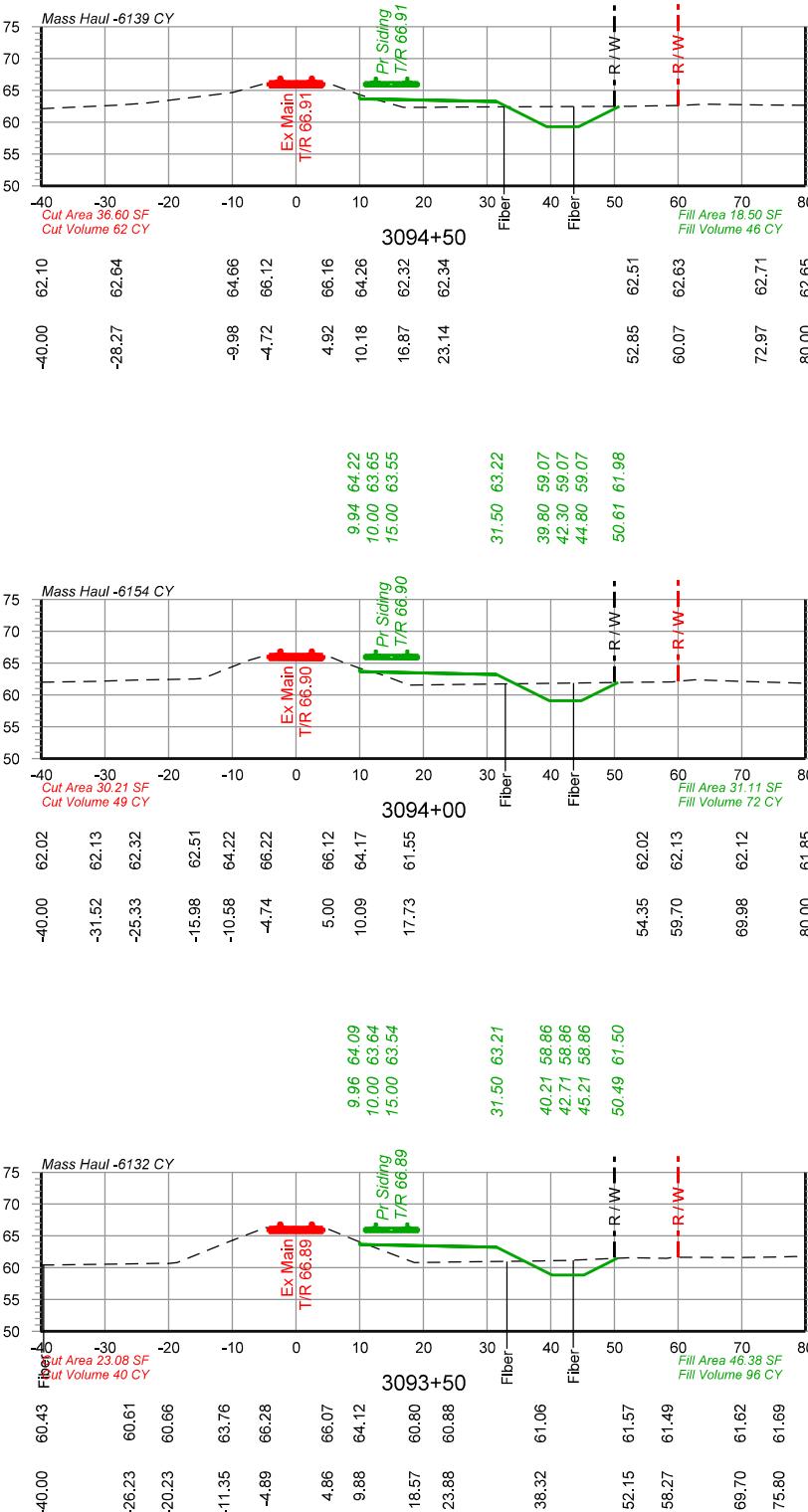




**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 05/25/2021

DRAWN BY: BND		<b>UNION PACIFIC RAILROAD</b> LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear
CHECKED BY: WAJ		
DATE: 05/25/2021		
SHEET NUMBER: X026 of X051		
SHEET TITLE: Cross Sections Sta 3088+60 to Sta 3093+00		





# **PRELIMINARY**

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**NOT FOR CONSTRUCTION**      **05/25/2022**

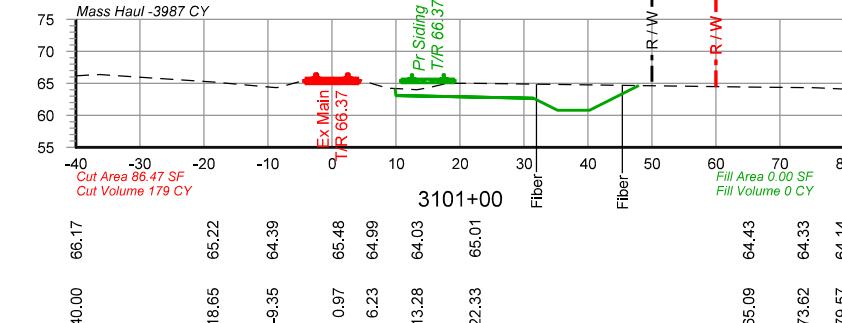
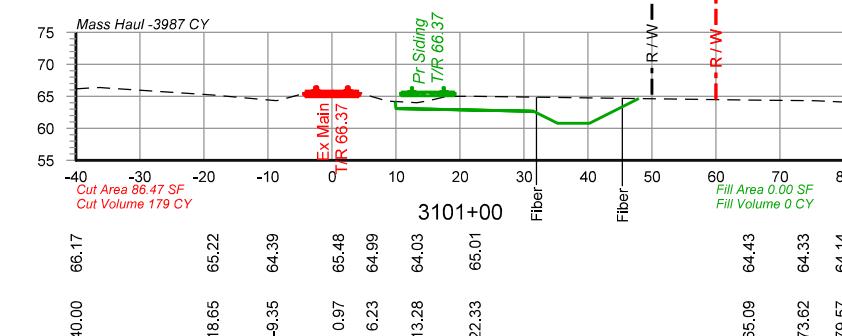
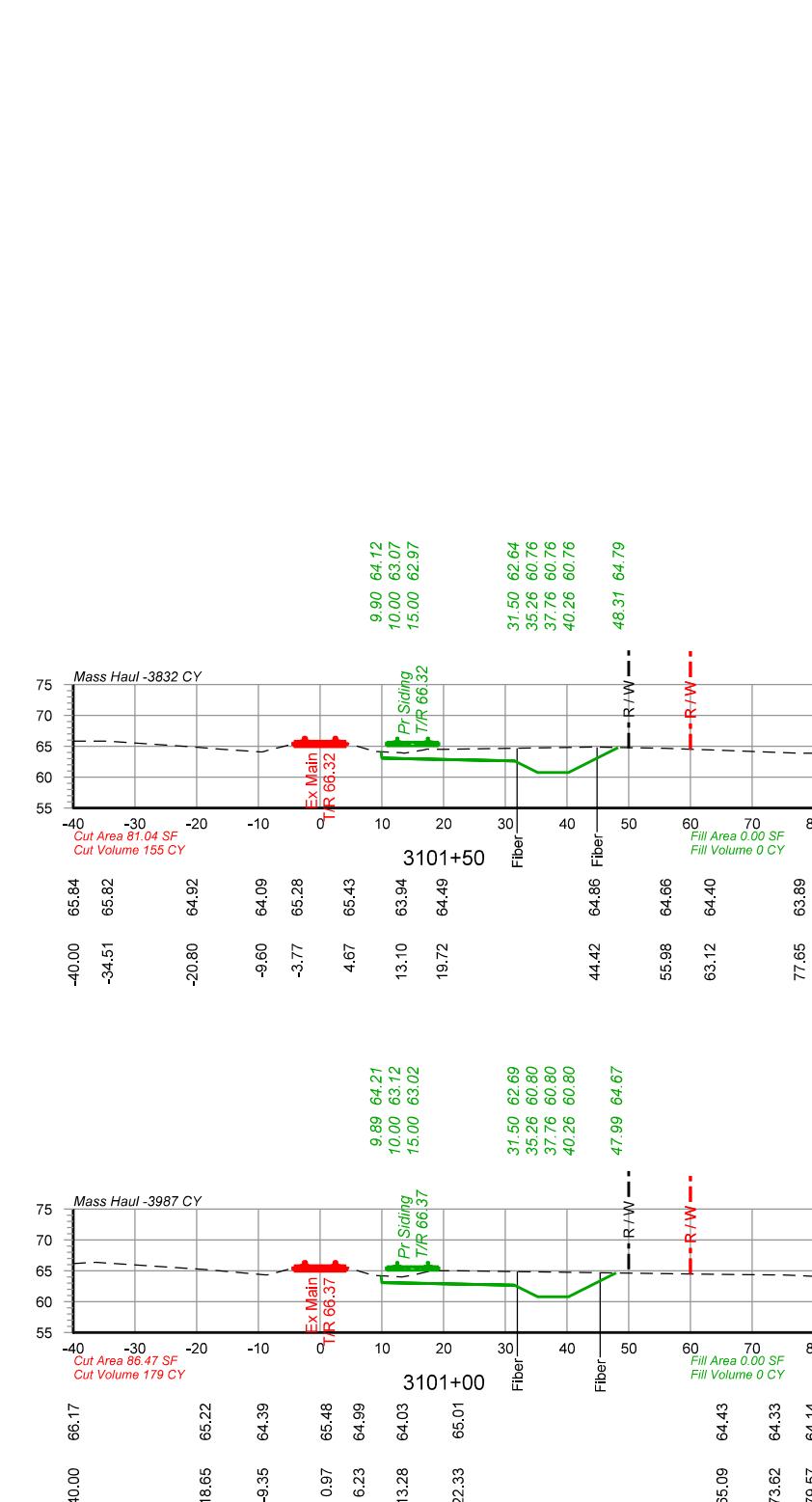
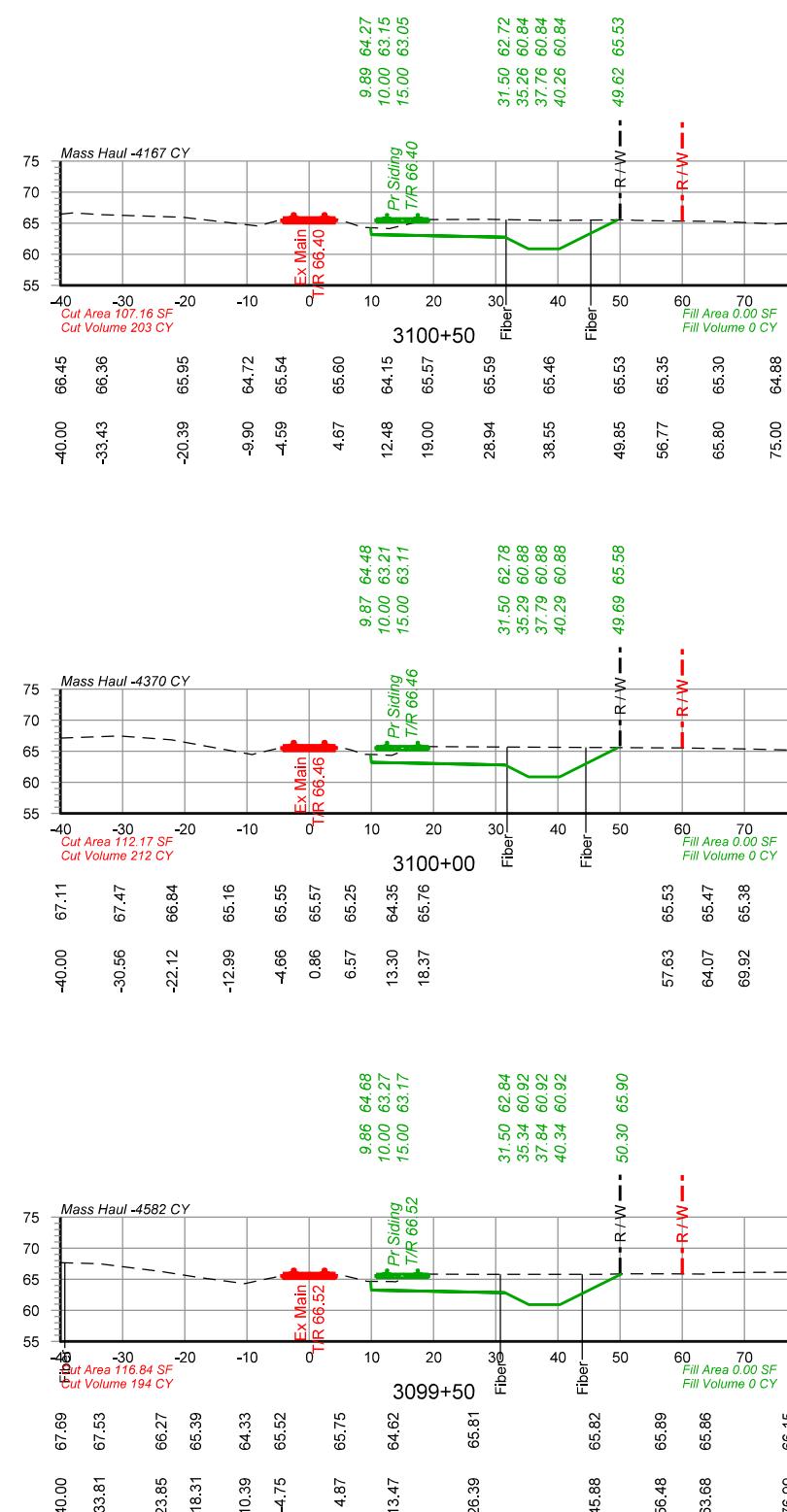
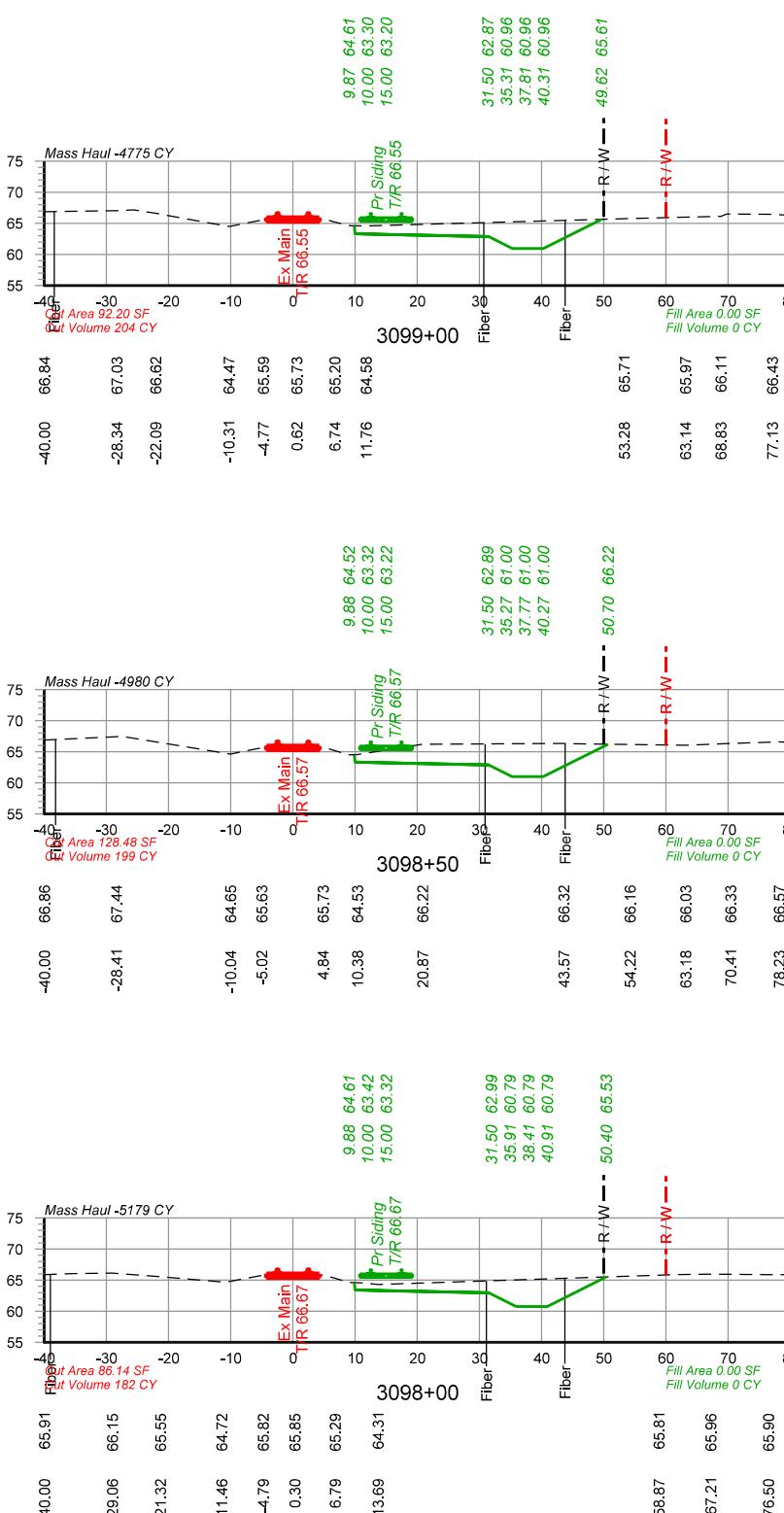


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The logo consists of the words "UNION PACIFIC" in white, serif capital letters, centered within a blue shield-shaped frame. The bottom half of the shield features vertical red and white stripes.

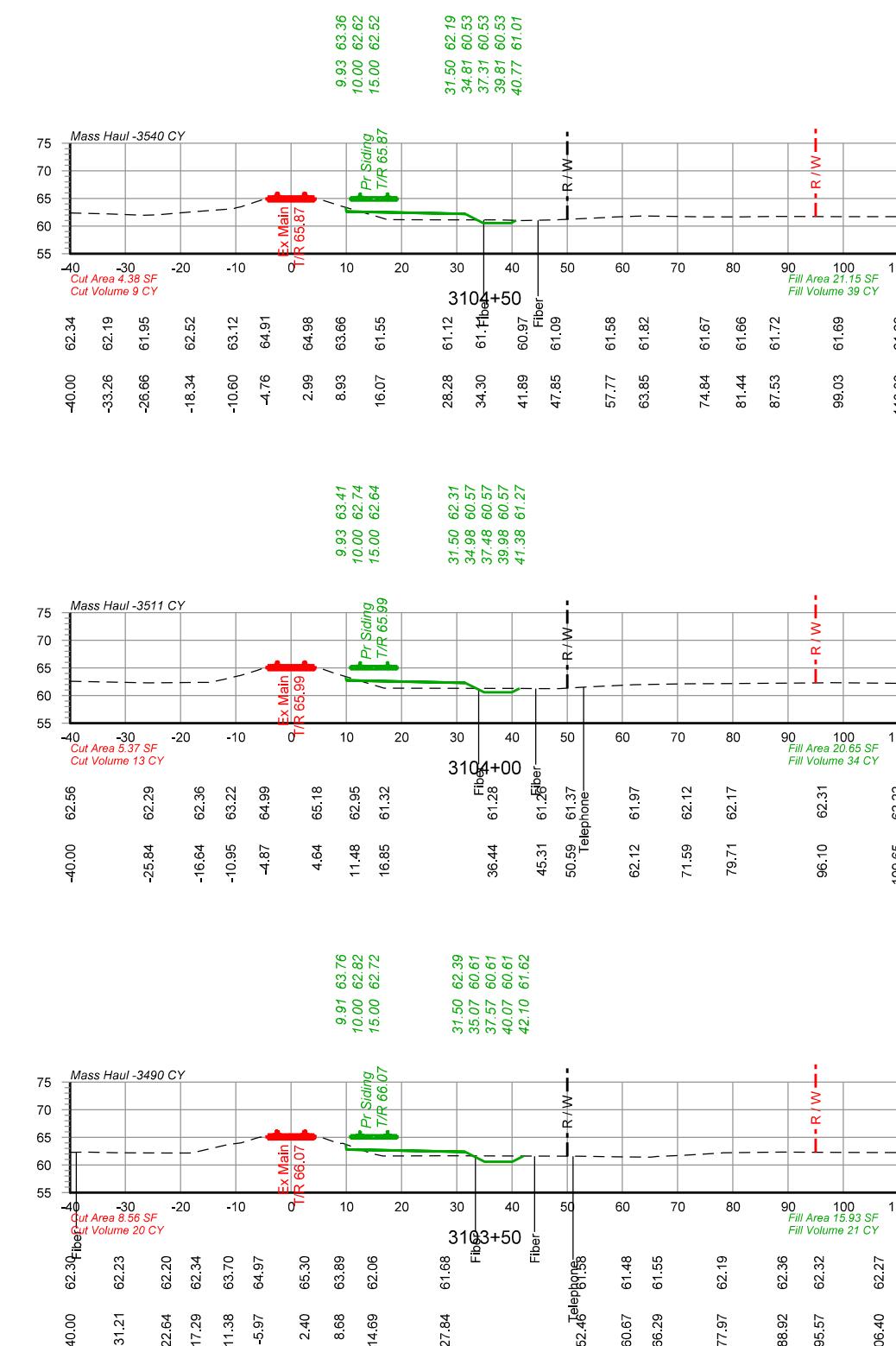
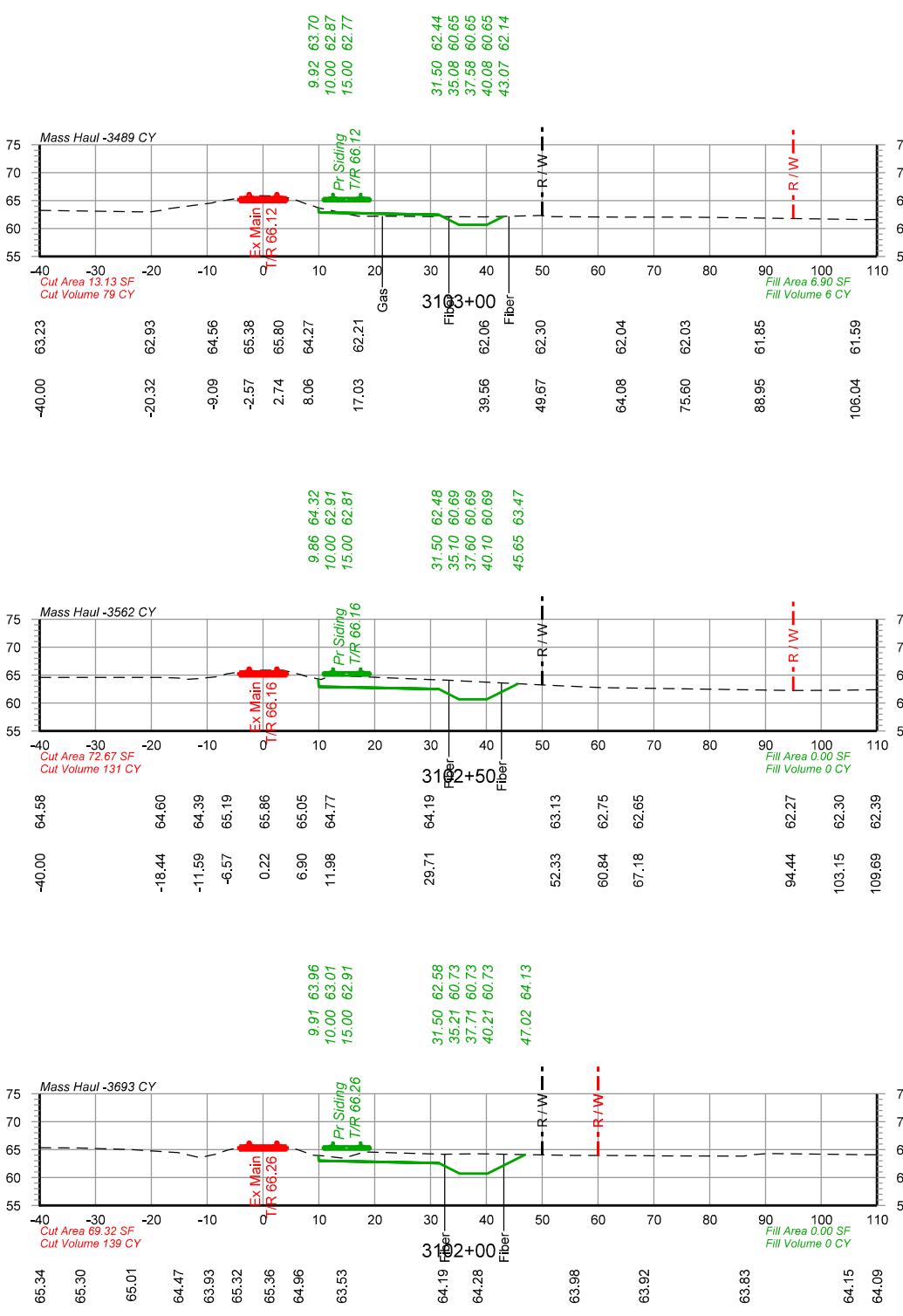
AWN BY:	<b>UNION PACIFIC</b>
BND	<b>RAILROAD</b>
ECKED BY:	LOCATION & DESCRIPTION:
WAJ	L
E:	Dequincy
05/25/2021	New
HEET NUMBER	

Lawtell, LA - St. Landry Parish  
Subdivision MP 584.99 to MP 588.00  
Lawtell Siding - 15,000' Clear



**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 05/25/2021

		DRAWN BY:
		CHECKED BY:
		WAJ
		DATE: 05/25/2021
SHEET NUMBER:	X028 of X051	SHEET TITLE: Cross Sections Sta 3098+00 to Sta 3101+50

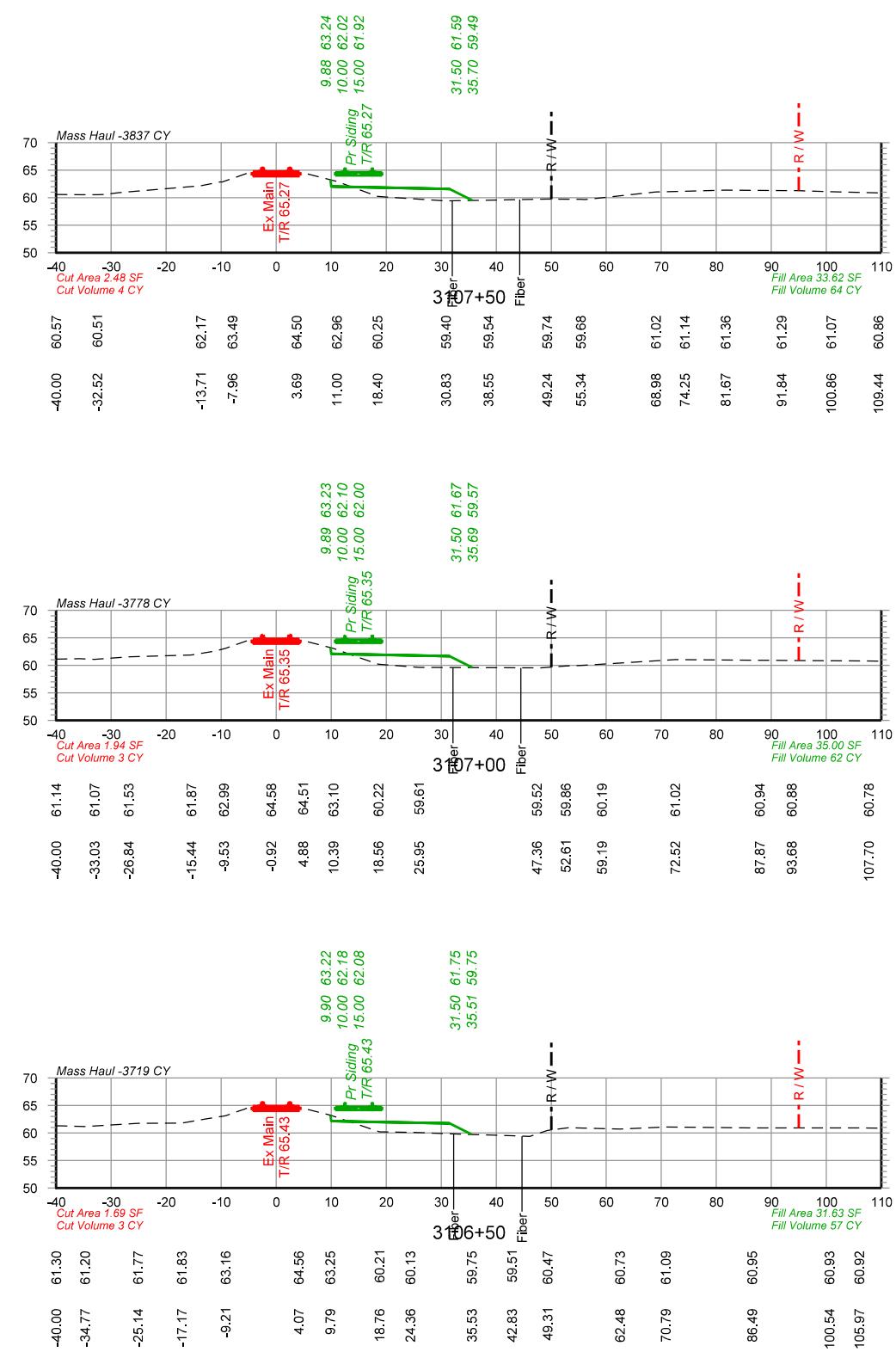
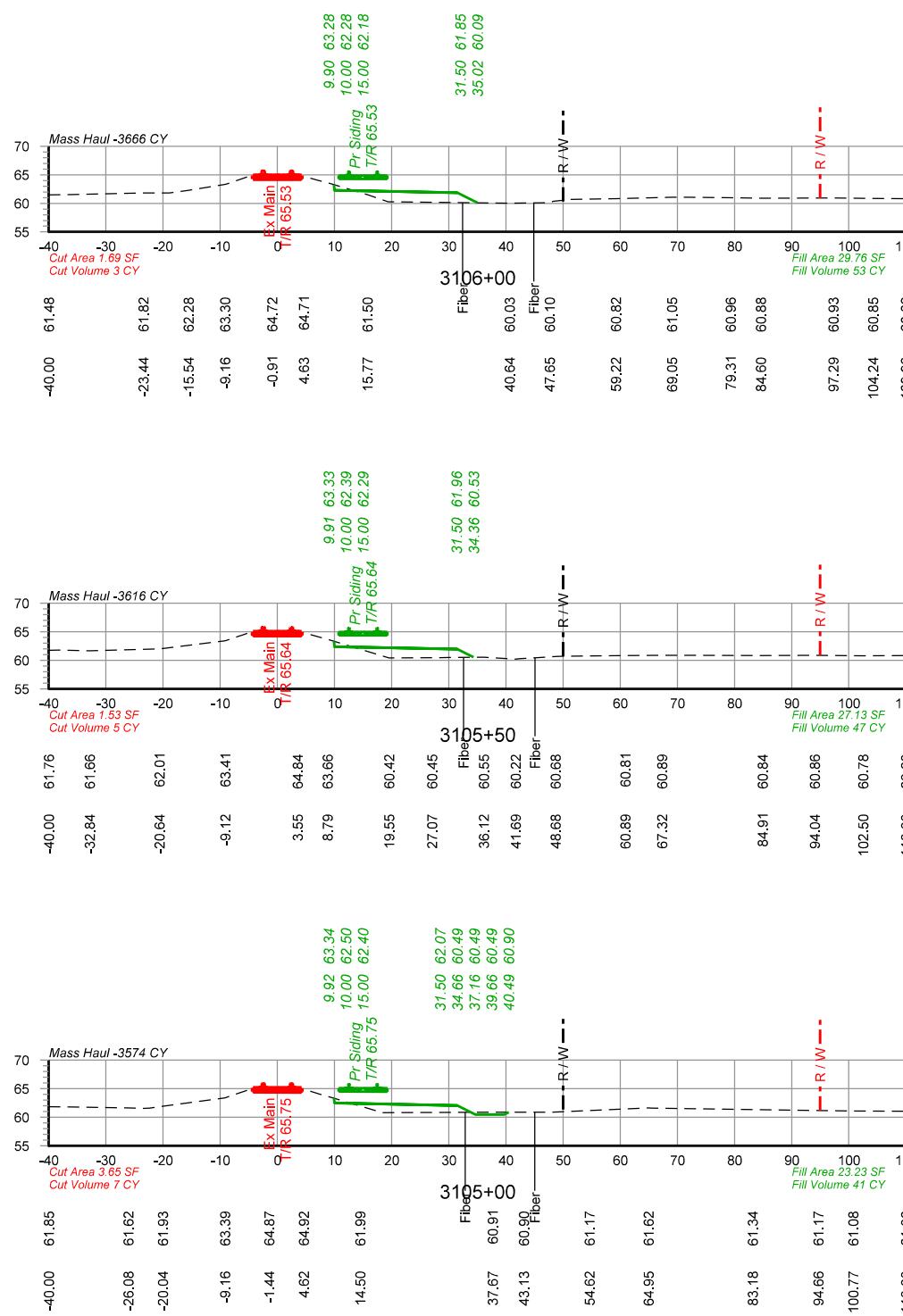


# **PRELIMINARY**

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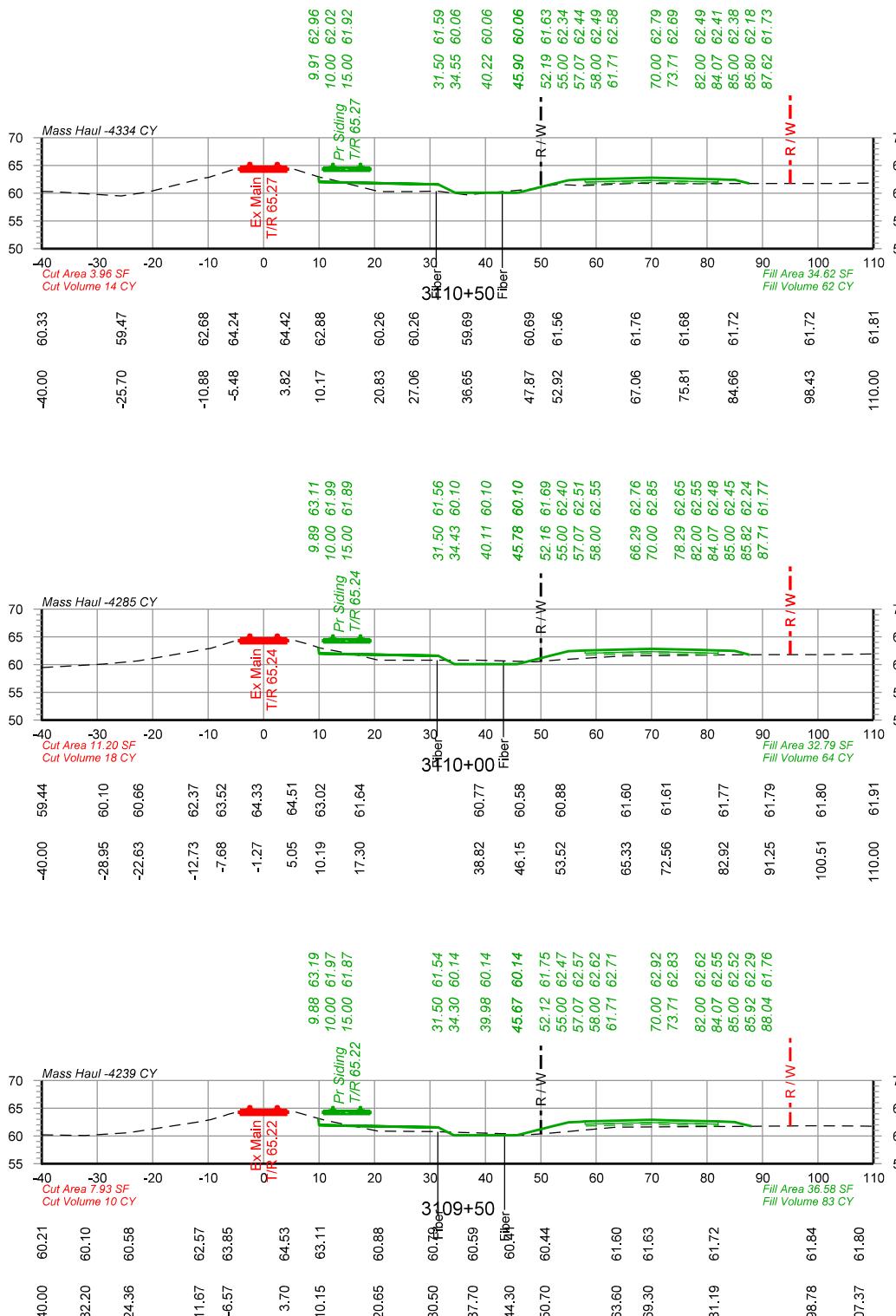
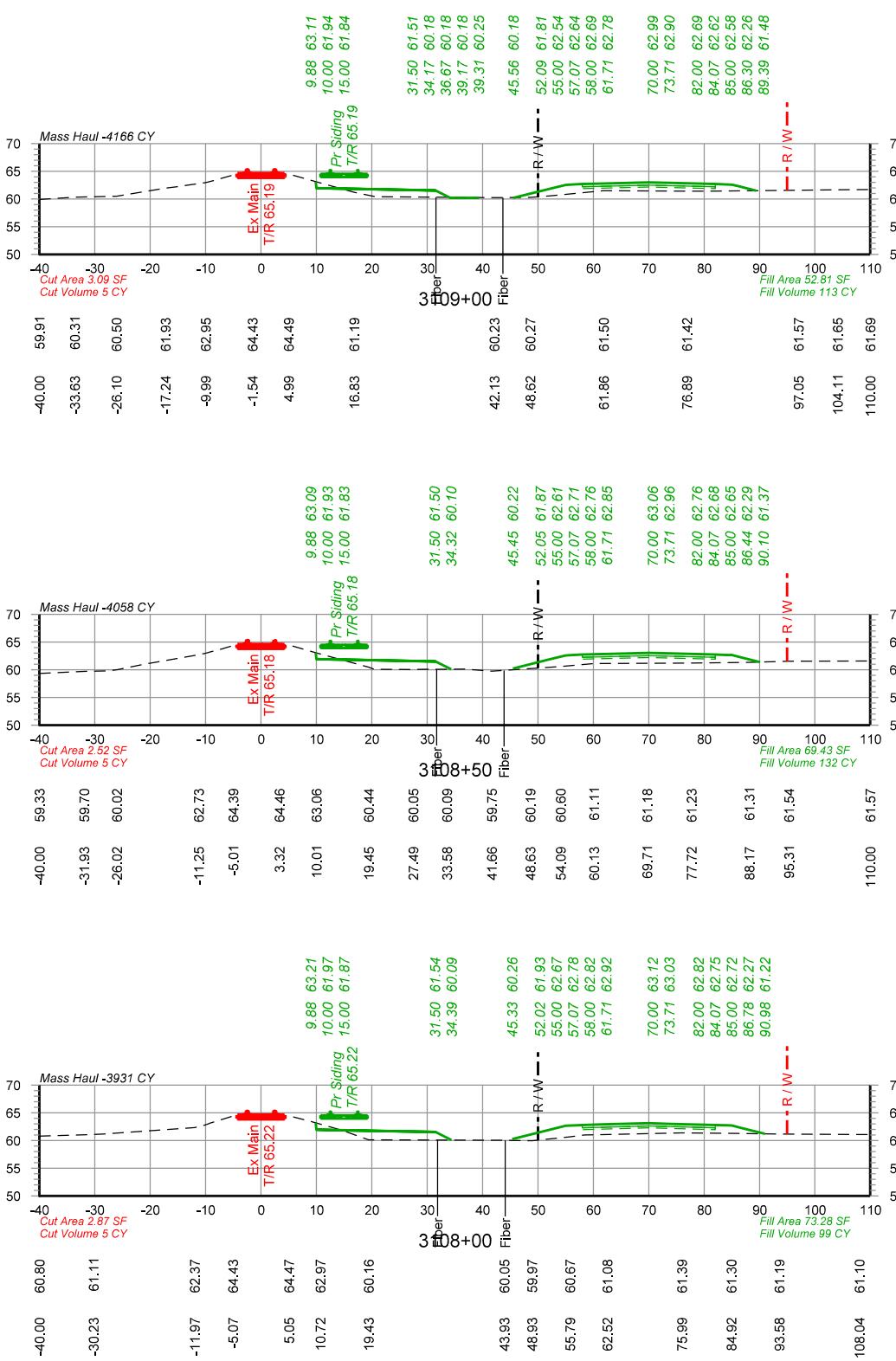


DRAWN BY: BND	<b>UNION PACIFIC RAILROAD</b>
CHECKED BY: WAJ	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear
DATE: 05/25/2021	SHEET TITLE: Cross Sections Sta. 3102+00 to Sta. 3104+50
SHEET NUMBER X029 of X051	



**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 05/25/2021

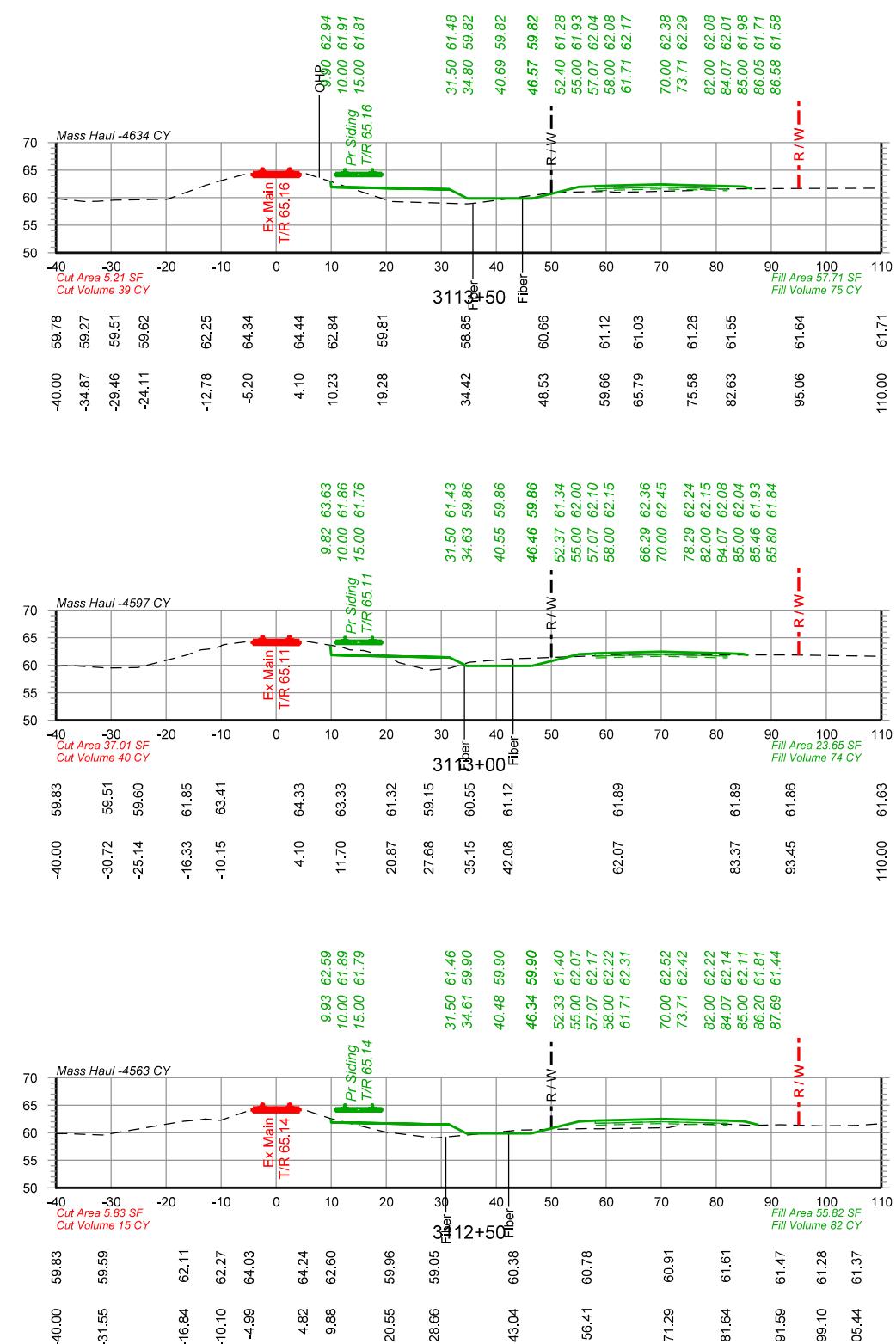
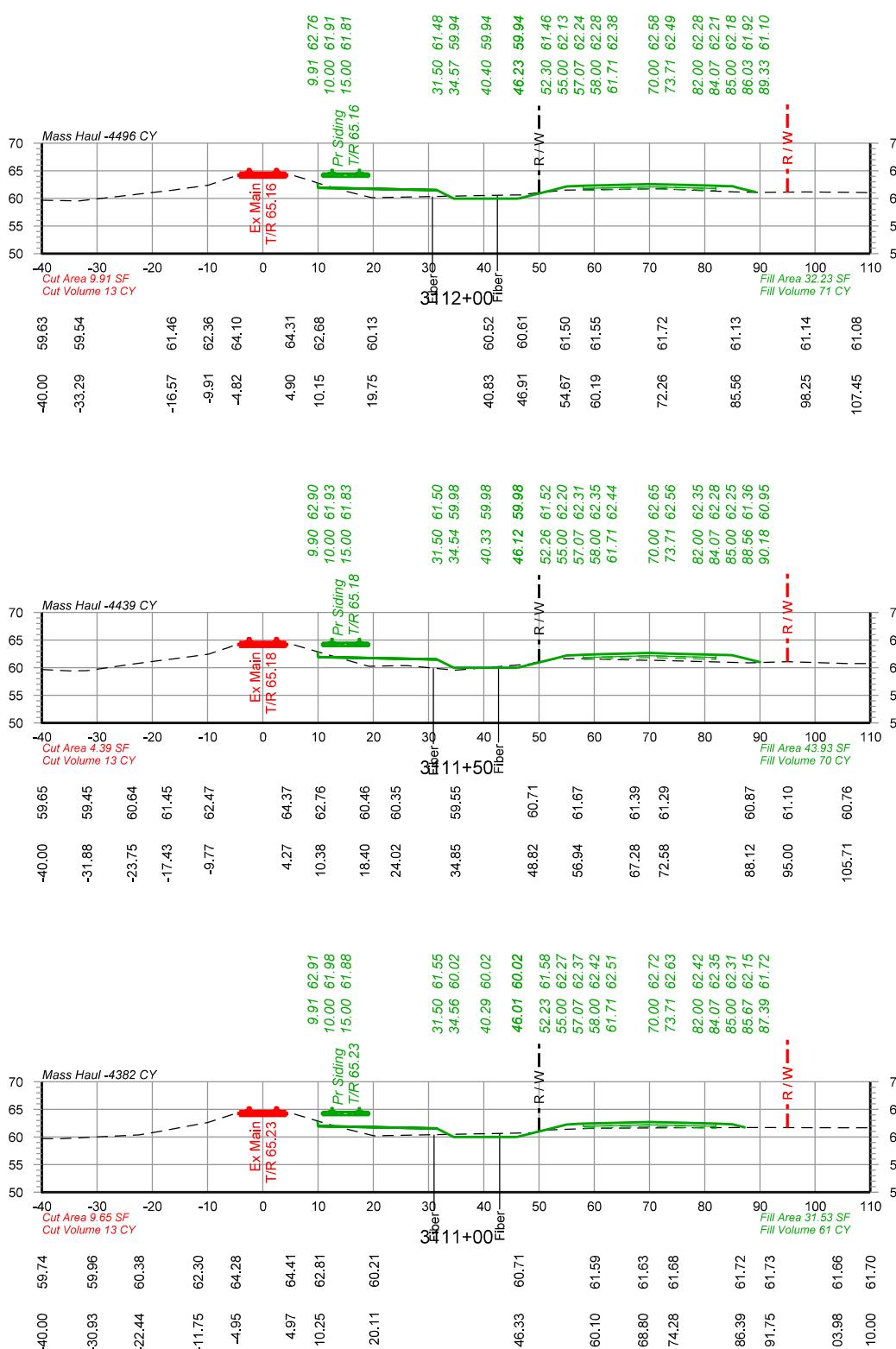
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CHECKED BY: WAJ		LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	
DATE: 05/25/2021		SHEET NUMBER: X030 of X051	
SHEET TITLE: Cross Sections Sta 3105+00 to Sta 3107+50			



**PRELIMINARY**  
NOT FOR CONSTRUCTION      05/25/2022

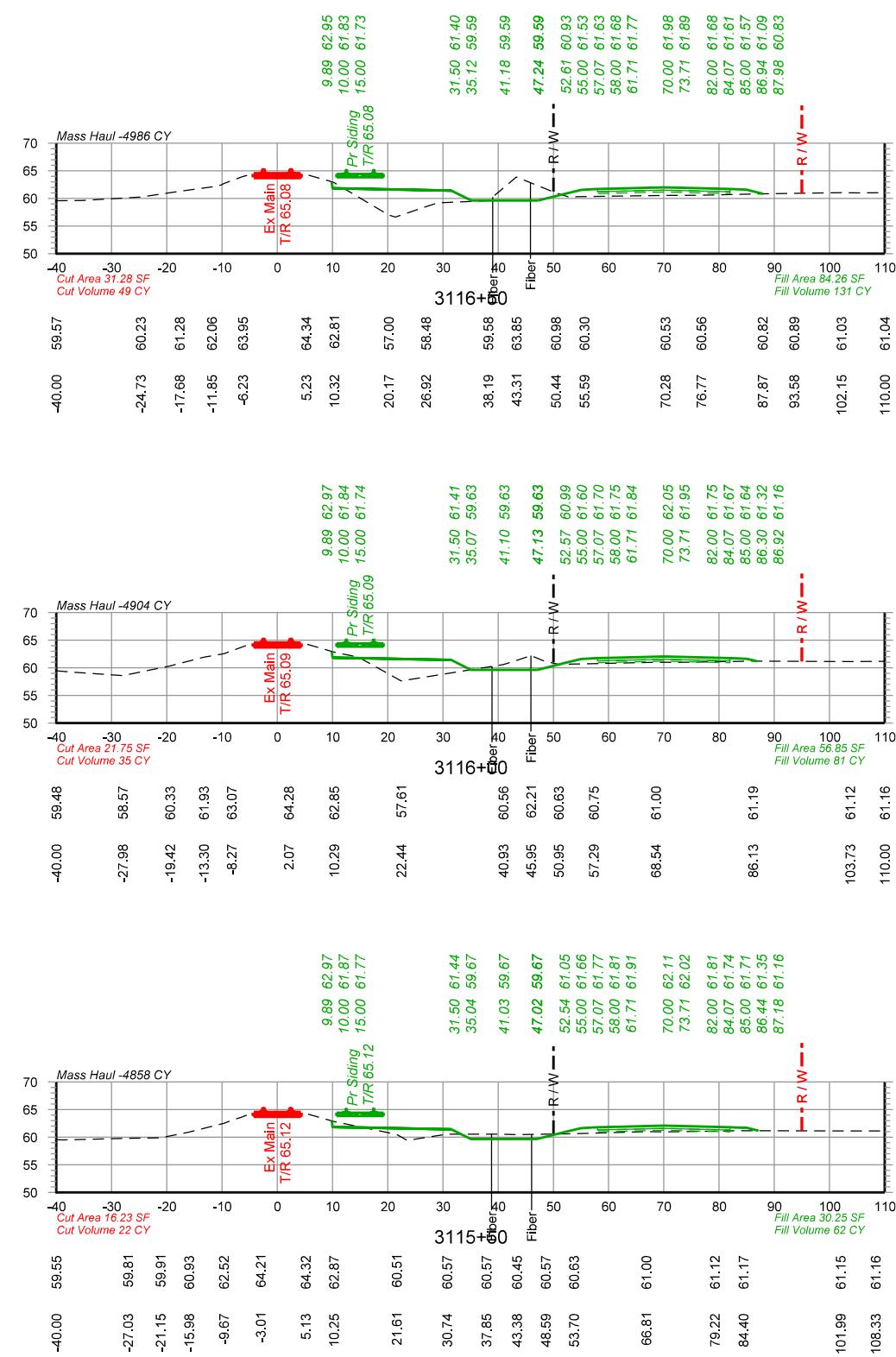
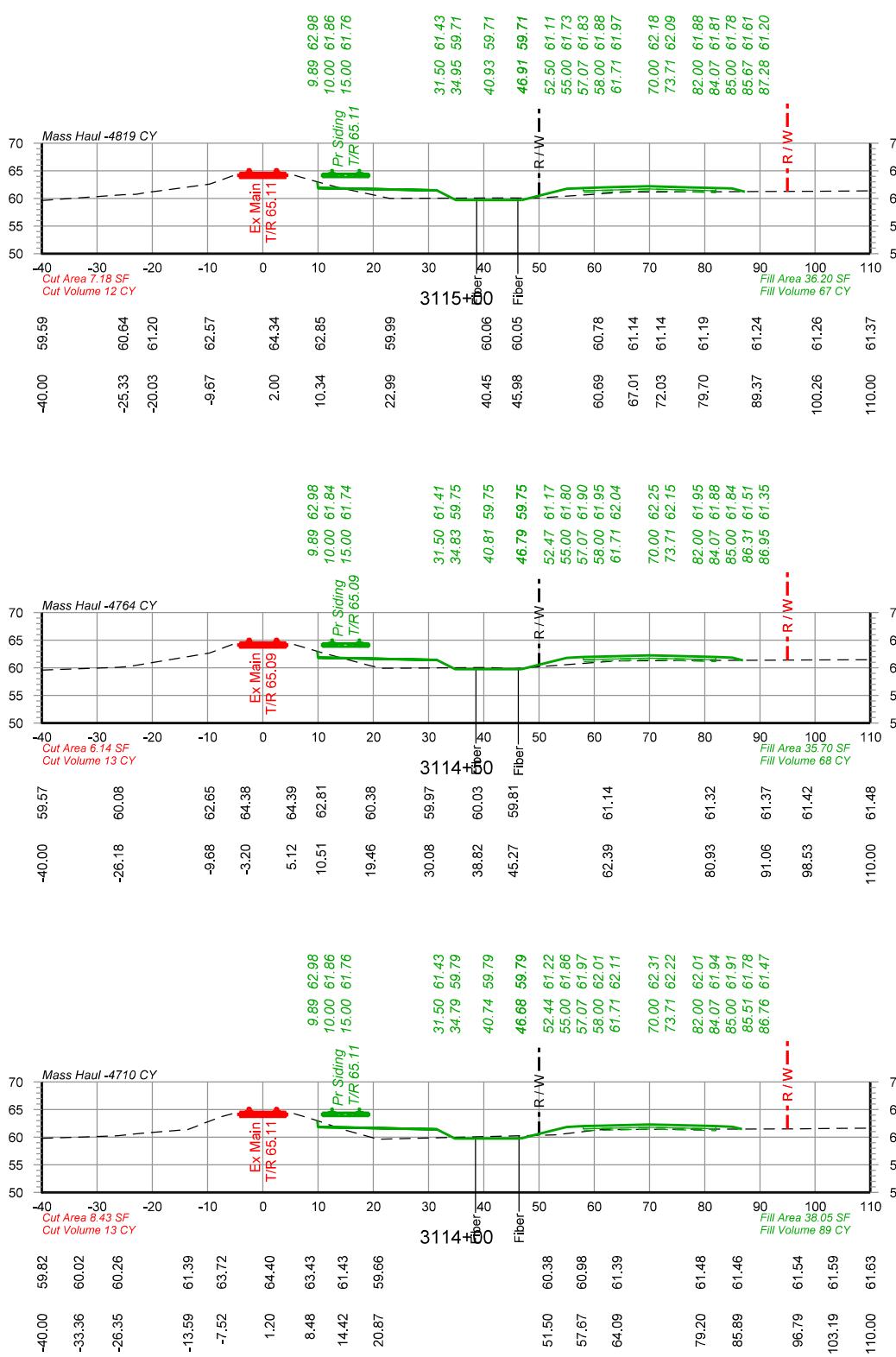


DRAWN BY: <b>BND</b>	<b>UNION PACIFIC RAILROAD</b>
CHECKED BY: <b>WAJ</b>	LOCATION & DESCRIPTION:  Lawtell, LA - St. Landry Parish Decuny Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear
DATE: <b>05/25/2021</b>	
SHEET NUMBER <b>X031 of X051</b>	SHEET TITLE: <b>Cross Sections Sta 3108+00 to Sta 3110+50</b>



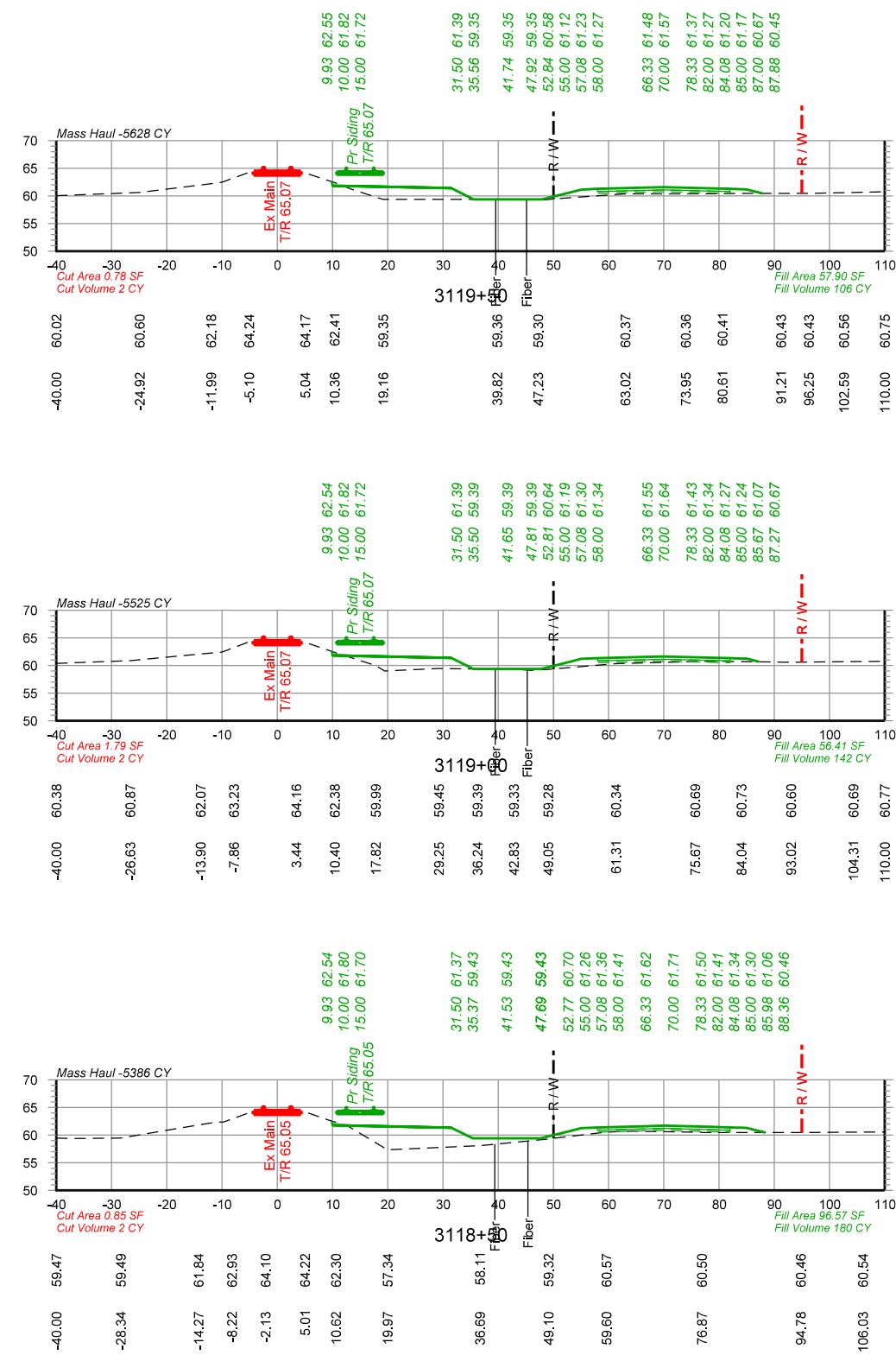
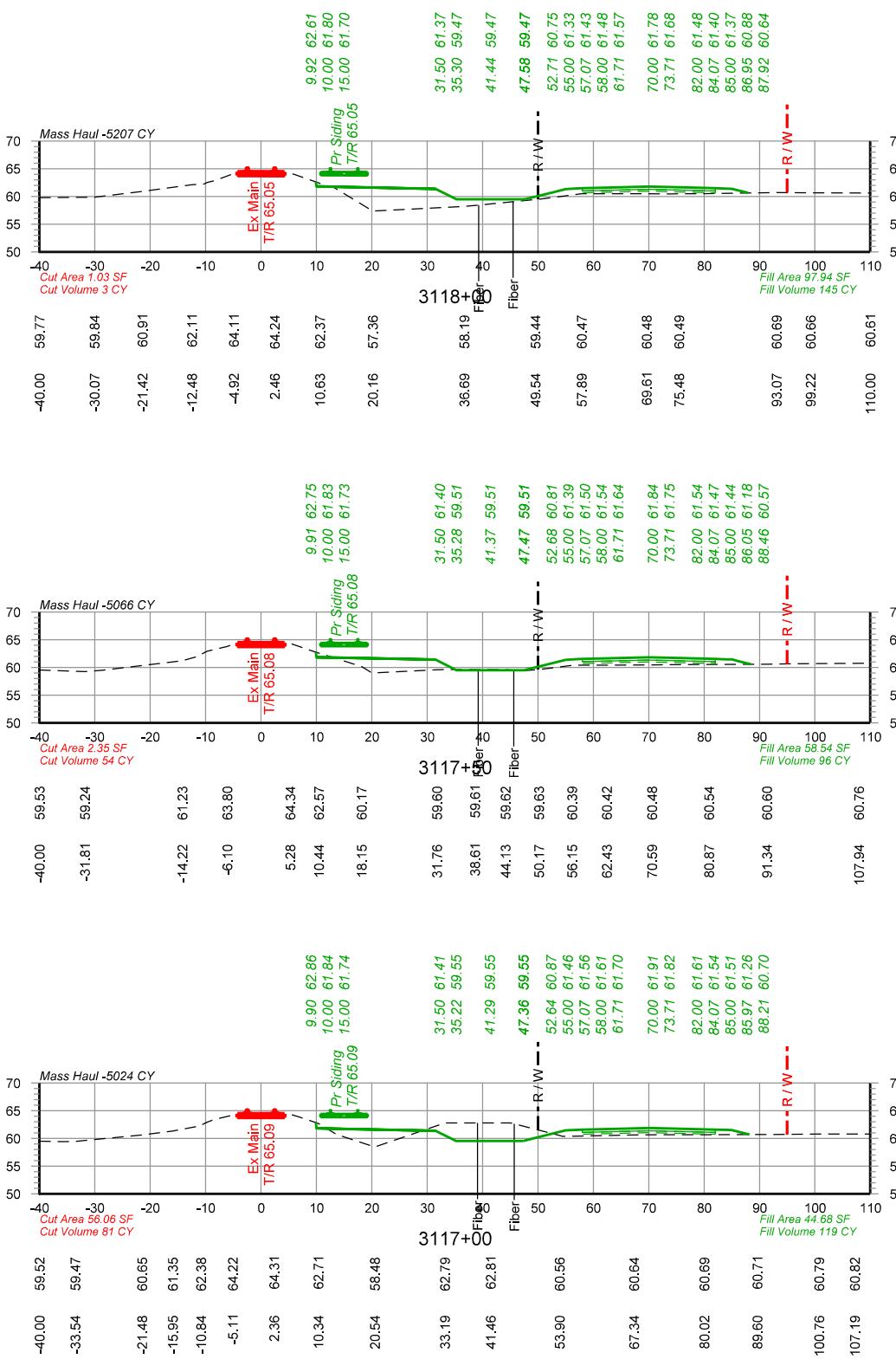
**PRELIMINARY**  
 NOT FOR CONSTRUCTION 05/25/2021

	DRAWN BY: BND	<b>UNION PACIFIC RAILROAD</b> 	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish DeQuincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear
	CHECKED BY: WAJ		
	DATE: 05/25/2021		
	SHEET NUMBER: X032 of X051		
	SHEET TITLE: Cross Sections Sta 3111+00 to Sta 3113+50		



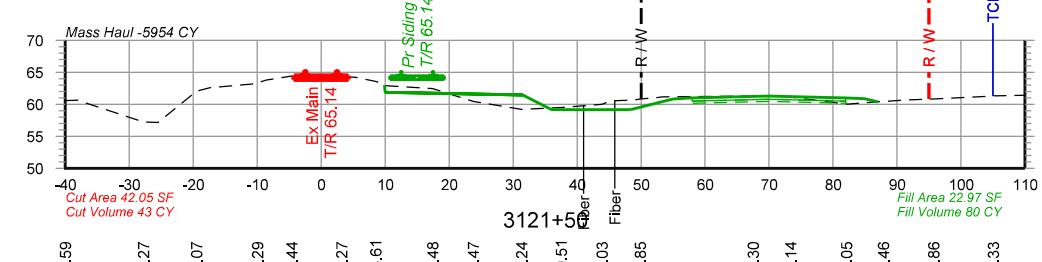
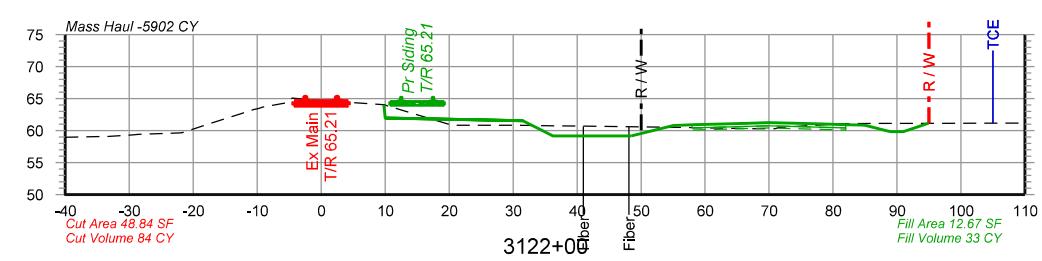
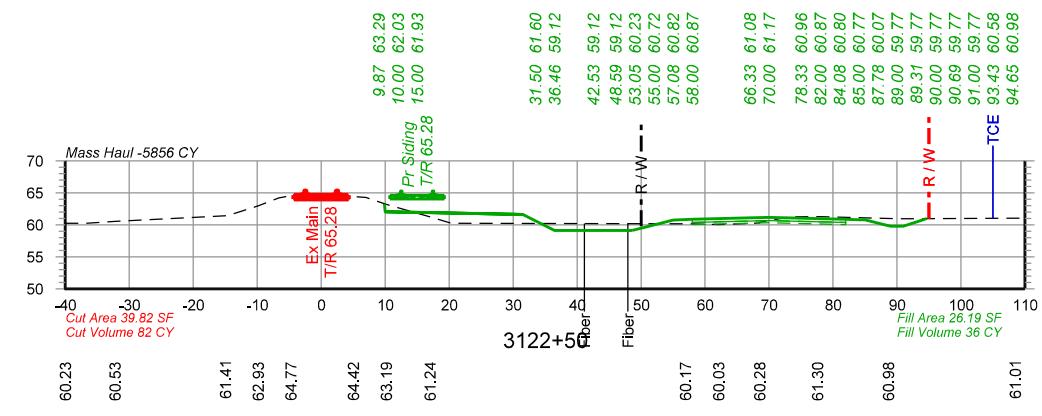
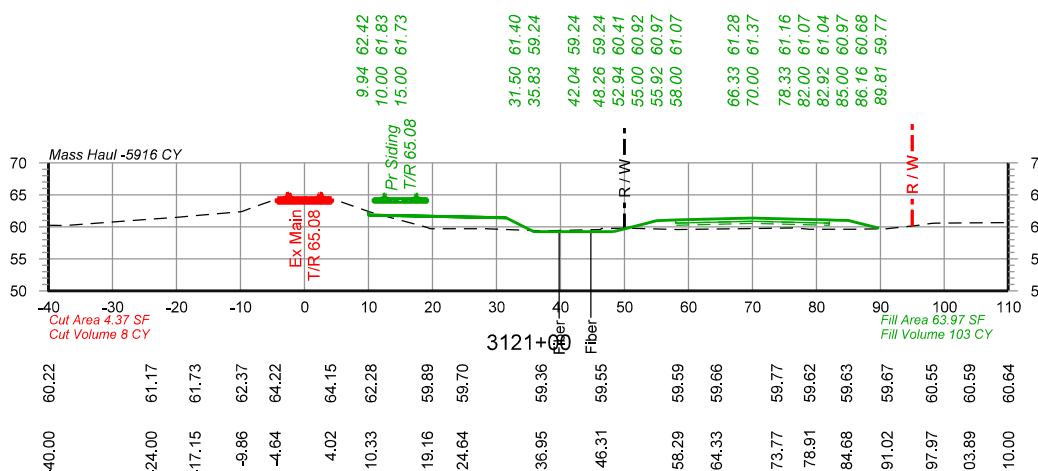
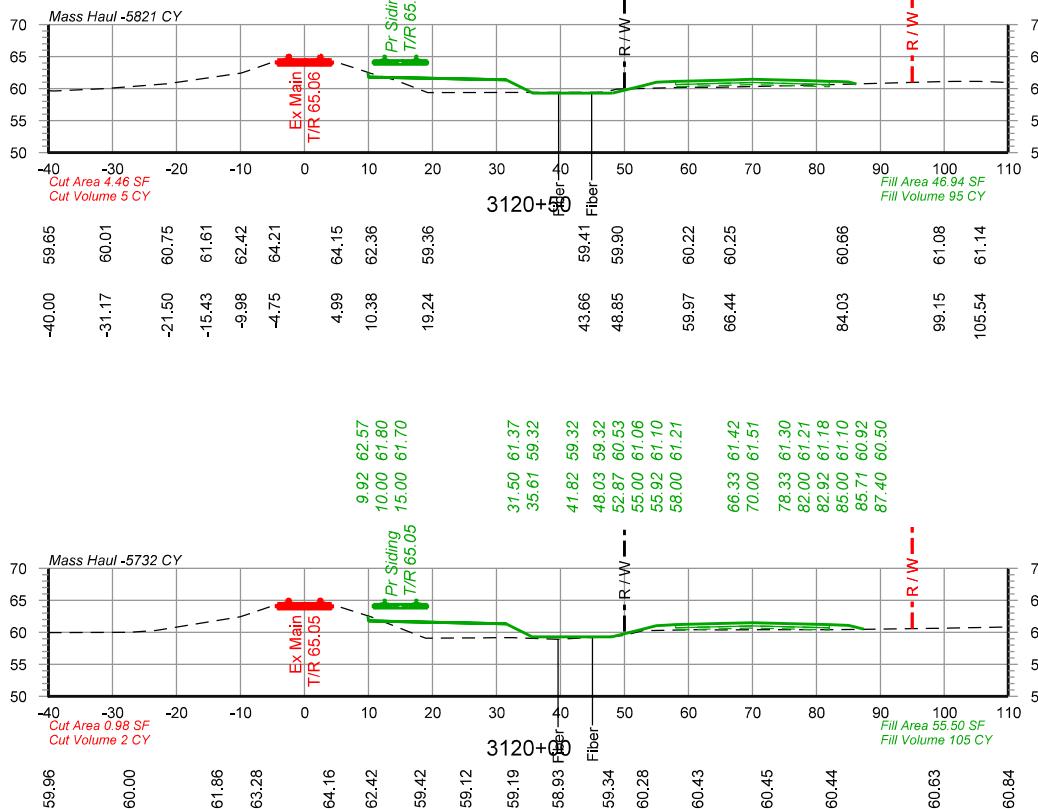
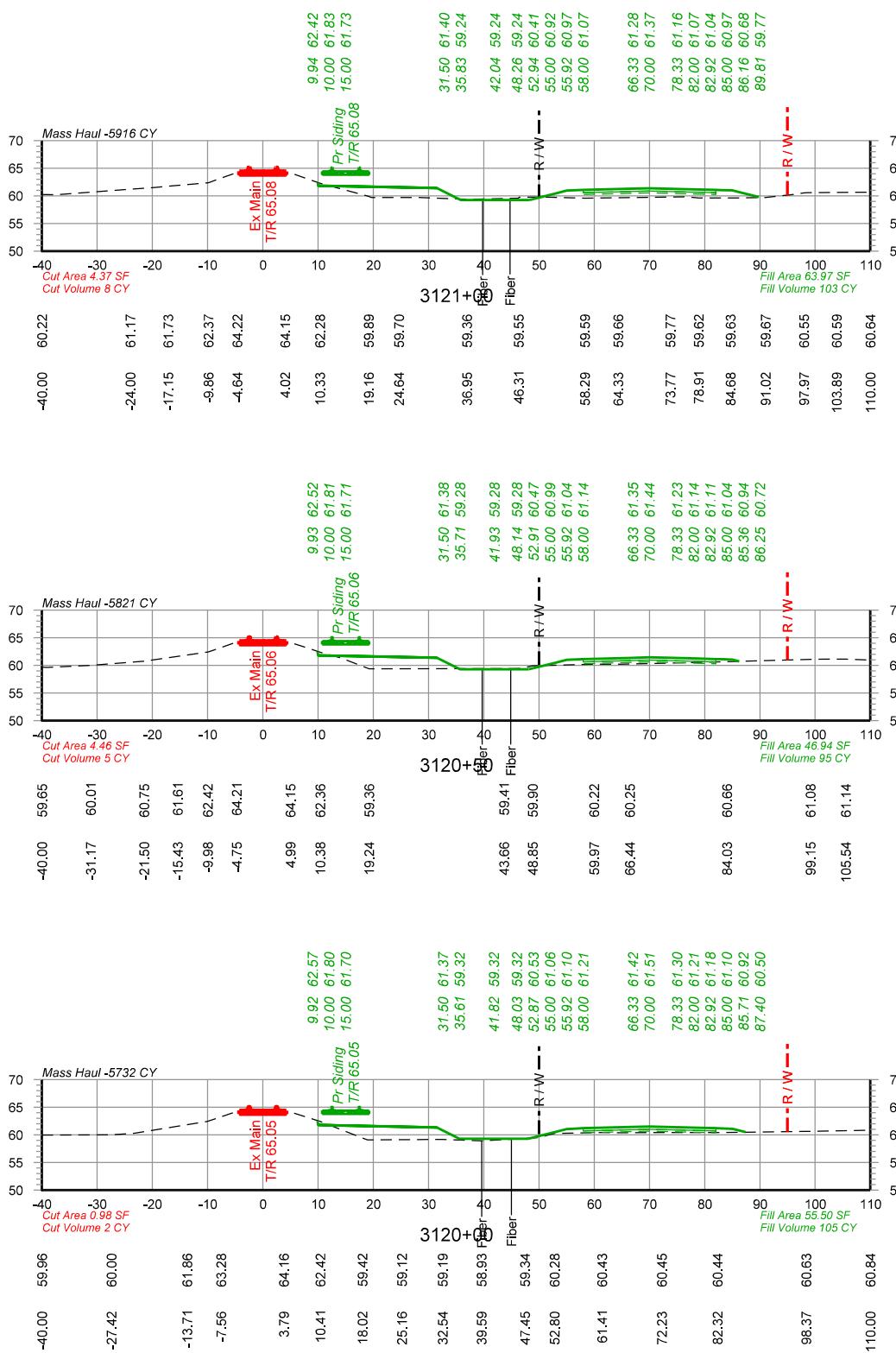
**PRELIMINARY**  
NOT FOR CONSTRUCTION  
05/25/2021

		DRAWN BY: BND
		CHECKED BY: WAJ
		DATE: 05/25/2021
		LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear
		SHEET NUMBER: X033 of X051
		SHEET TITLE: Cross Sections Sta 3114+00 to Sta 3116+50



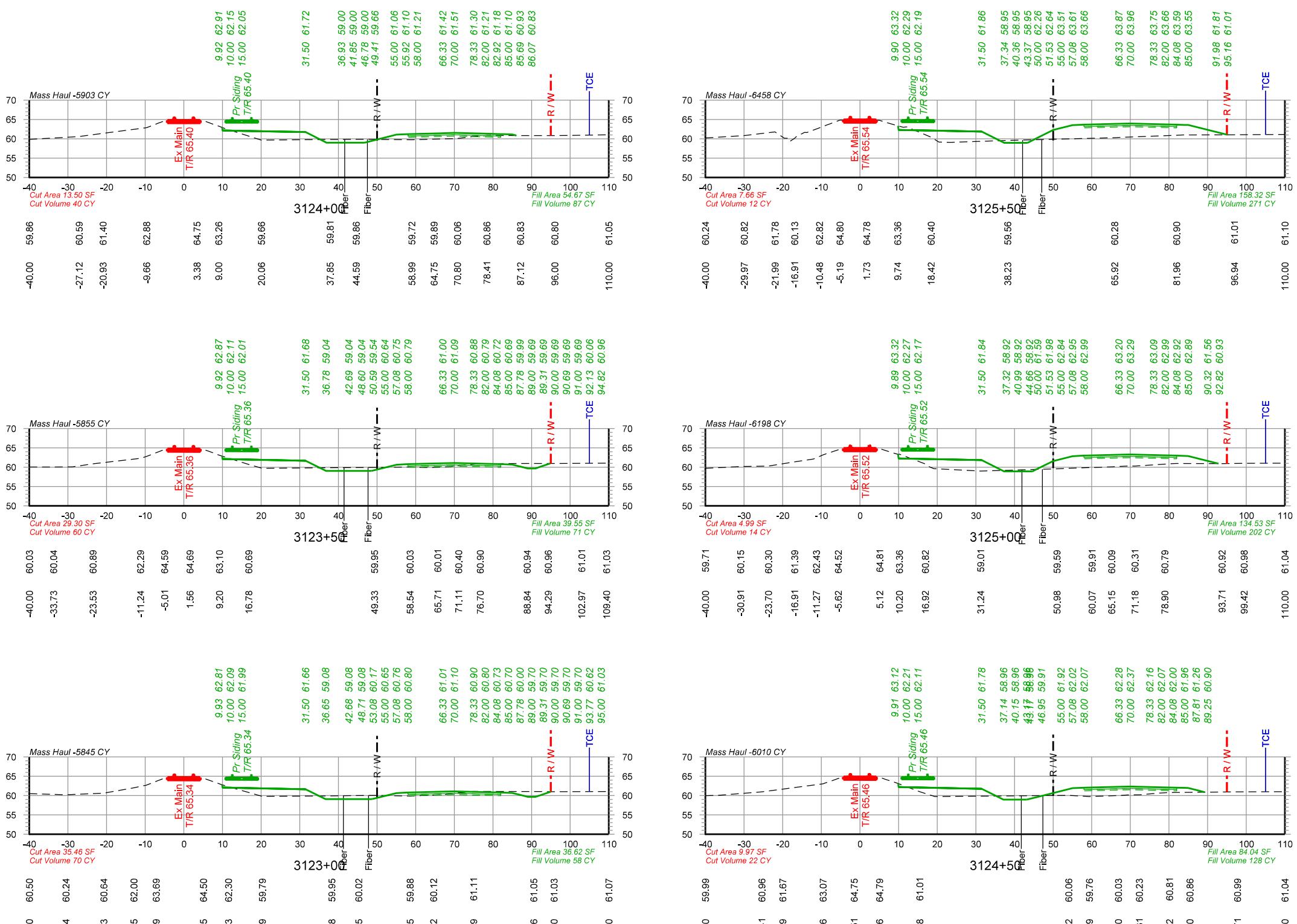
**PRELIMINARY**  
NOT FOR CONSTRUCTION  
05/25/2021

DRAWN BY: <b>BND</b>	<b>UNION PACIFIC RAILROAD</b> 	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear
CHECKED BY: <b>WAJ</b>		
DATE: 05/25/2021		
SHEET NUMBER: X034 of X051		



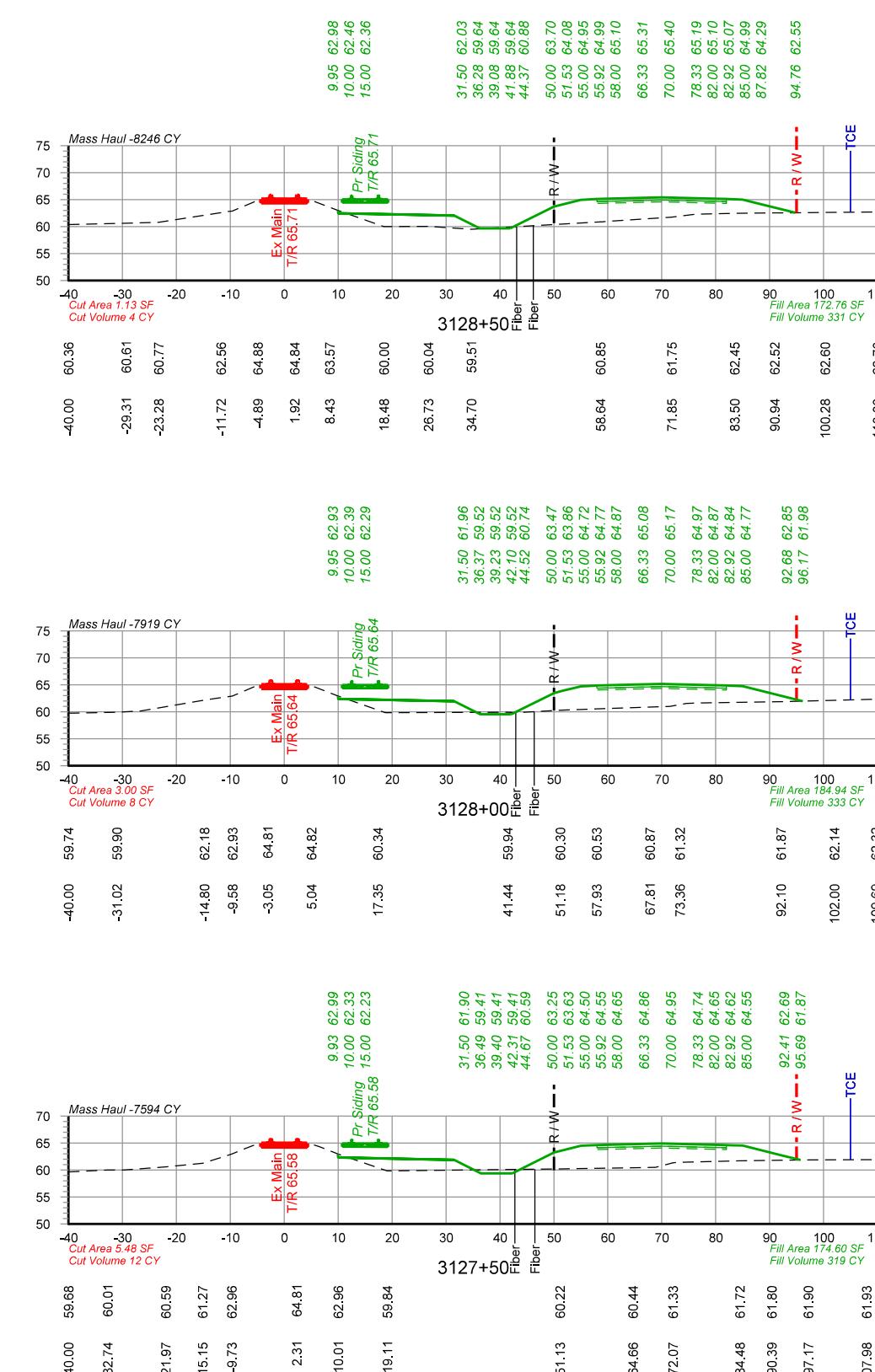
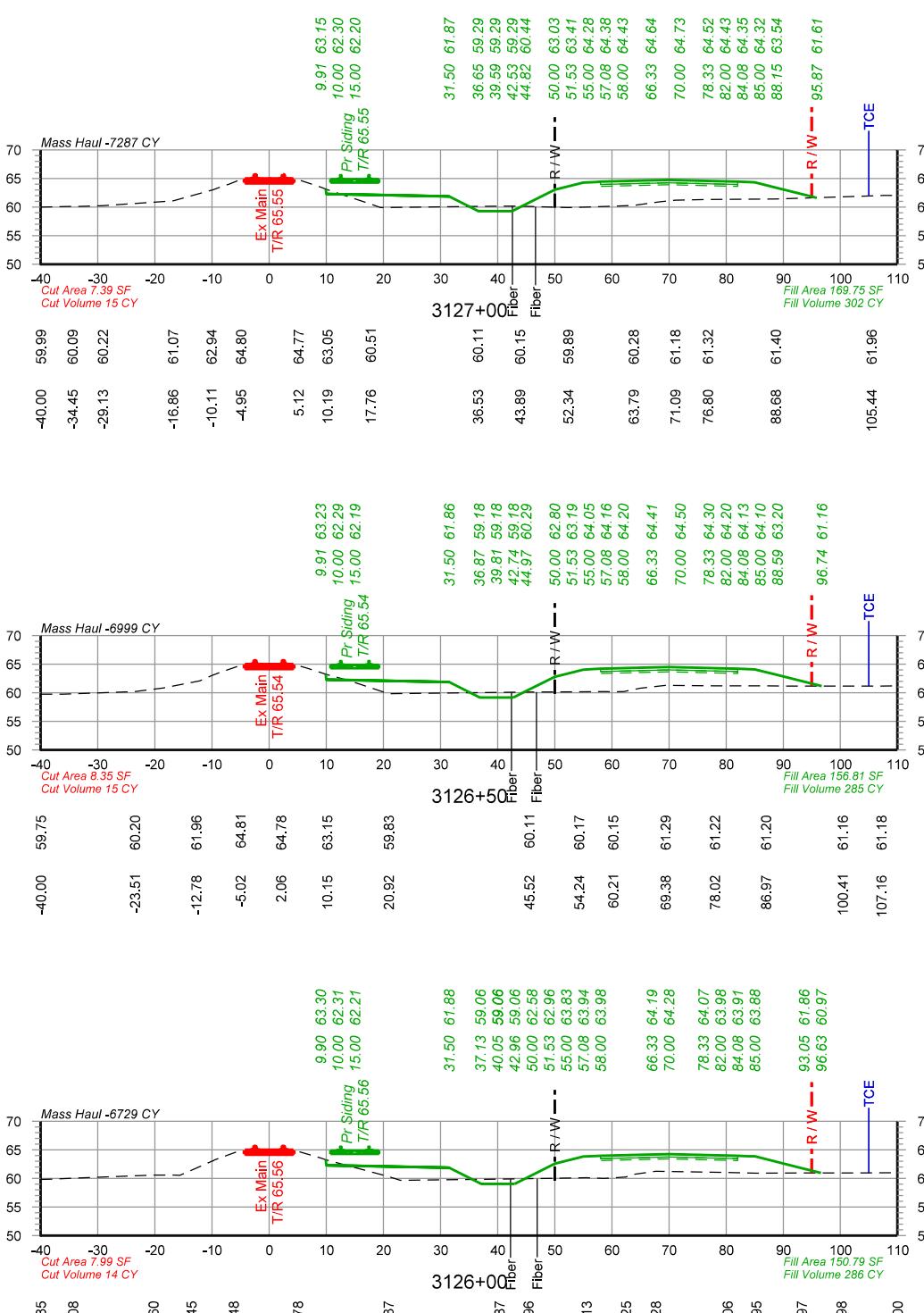
**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 05/25/2021

DRAWN BY: BND		UNION PACIFIC RAILROAD
CHECKED BY: WAJ		
DATE: 05/25/2021		
SHEET NUMBER: X035 of X051		
LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear		
SHEET TITLE: Cross Sections Sta 3120+00 to Sta 3122+50		

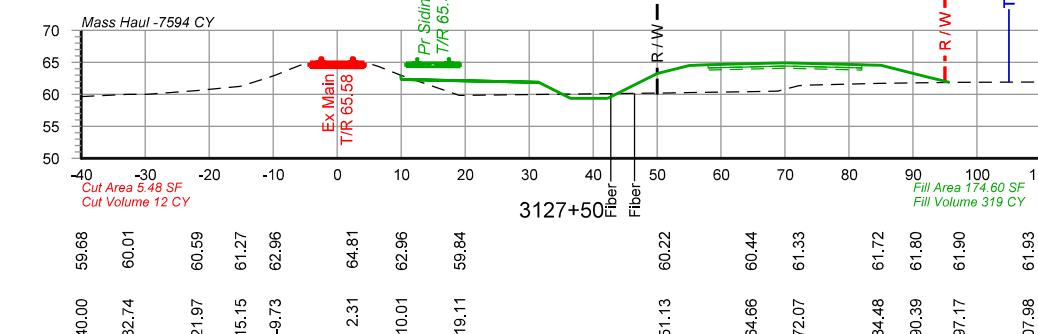
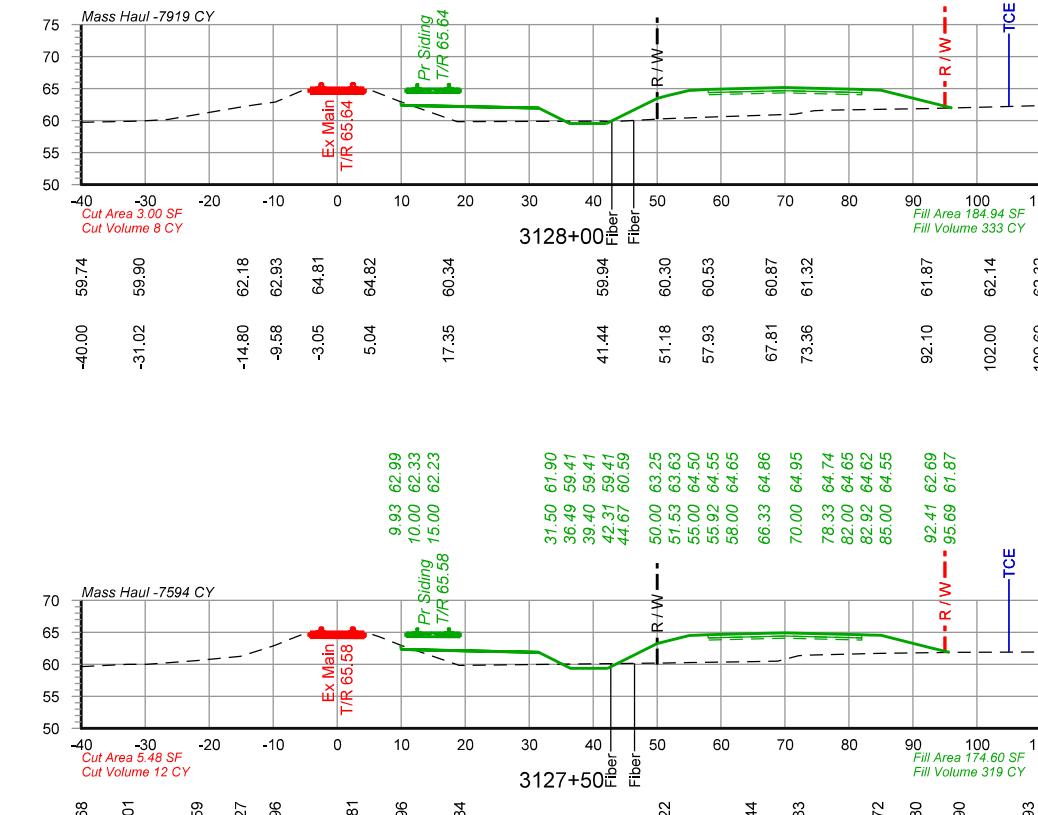


**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 05/25/2021

	DRAWN BY: BND
	CHECKED BY: WAJ
	DATE: 05/25/2021
	SHEET NUMBER: X036 of X051
<b>UNION PACIFIC RAILROAD</b>	
LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	
SHEET TITLE: Cross Sections Sta 3123+00 to Sta 3125+50	

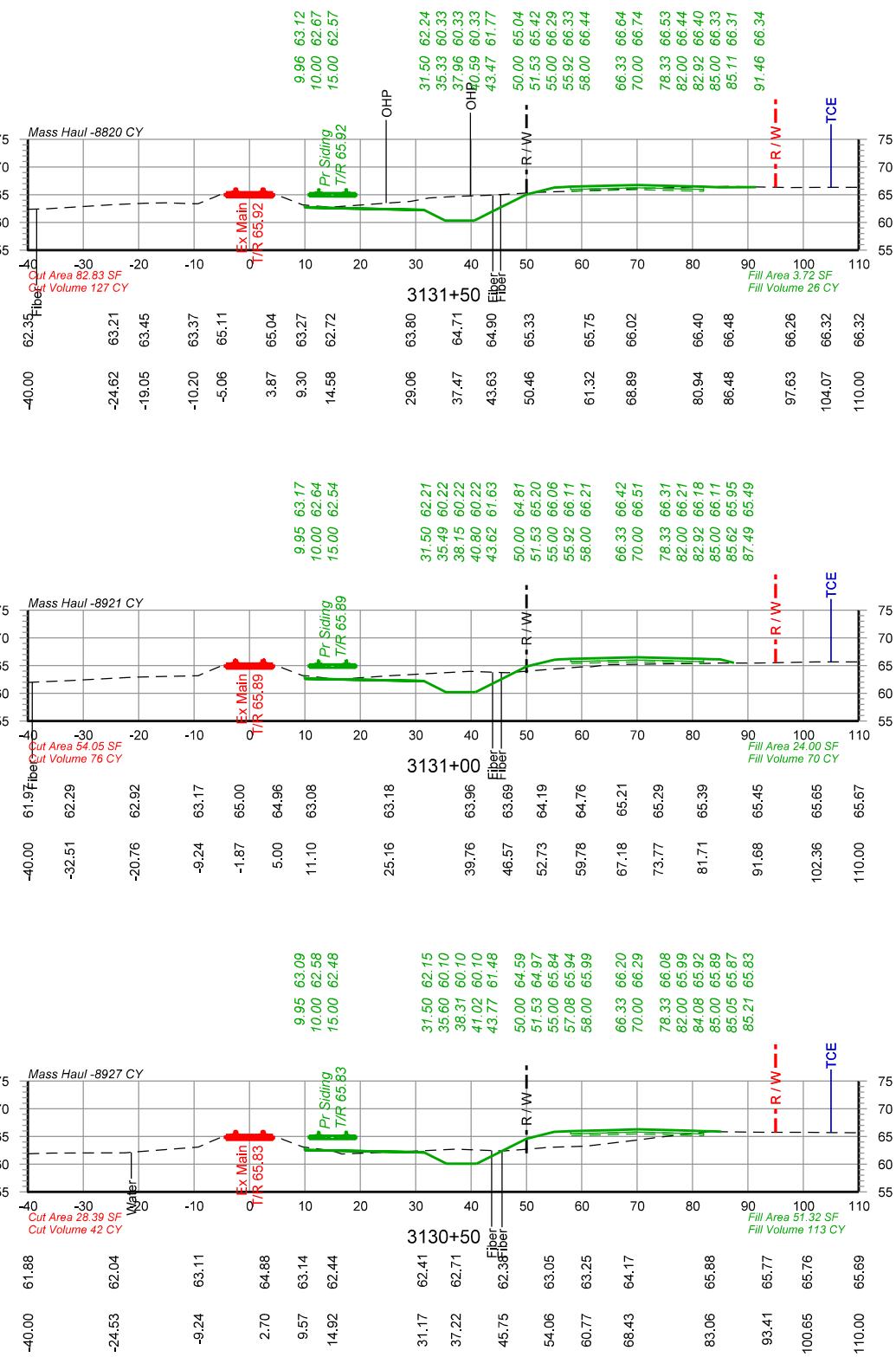
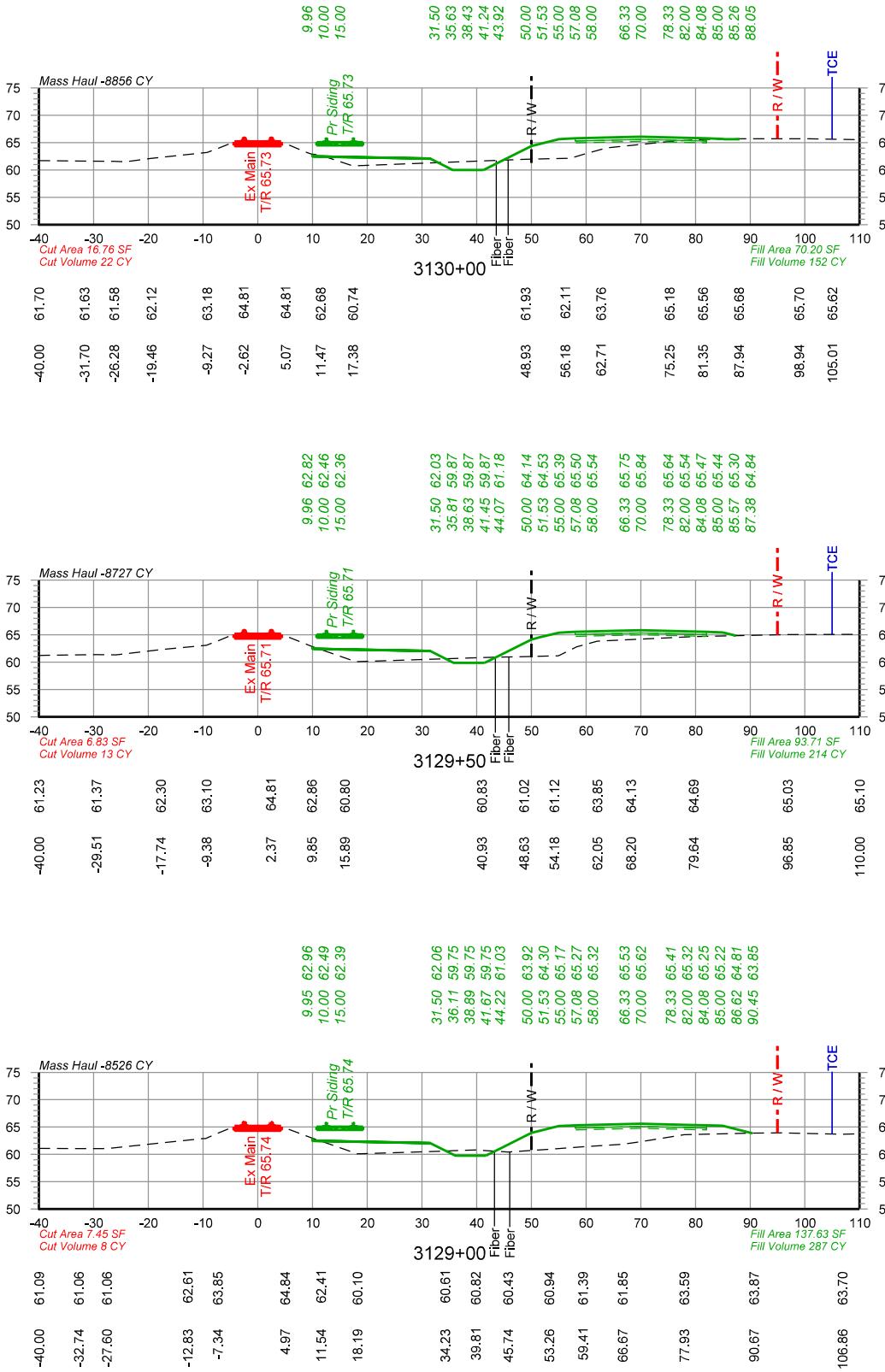


**PRELIMINARY**  
NOT FOR CONSTRUCTION  
05/25/2021



DRAWN BY: BND	UNION PACIFIC RAILROAD	
CHECKED BY: WAJ		
DATE: 05/25/2021	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	
SHEET NUMBER: X037 of X051	SHEET TITLE: Cross Sections Sta 3126+00 to Sta 3128+50	

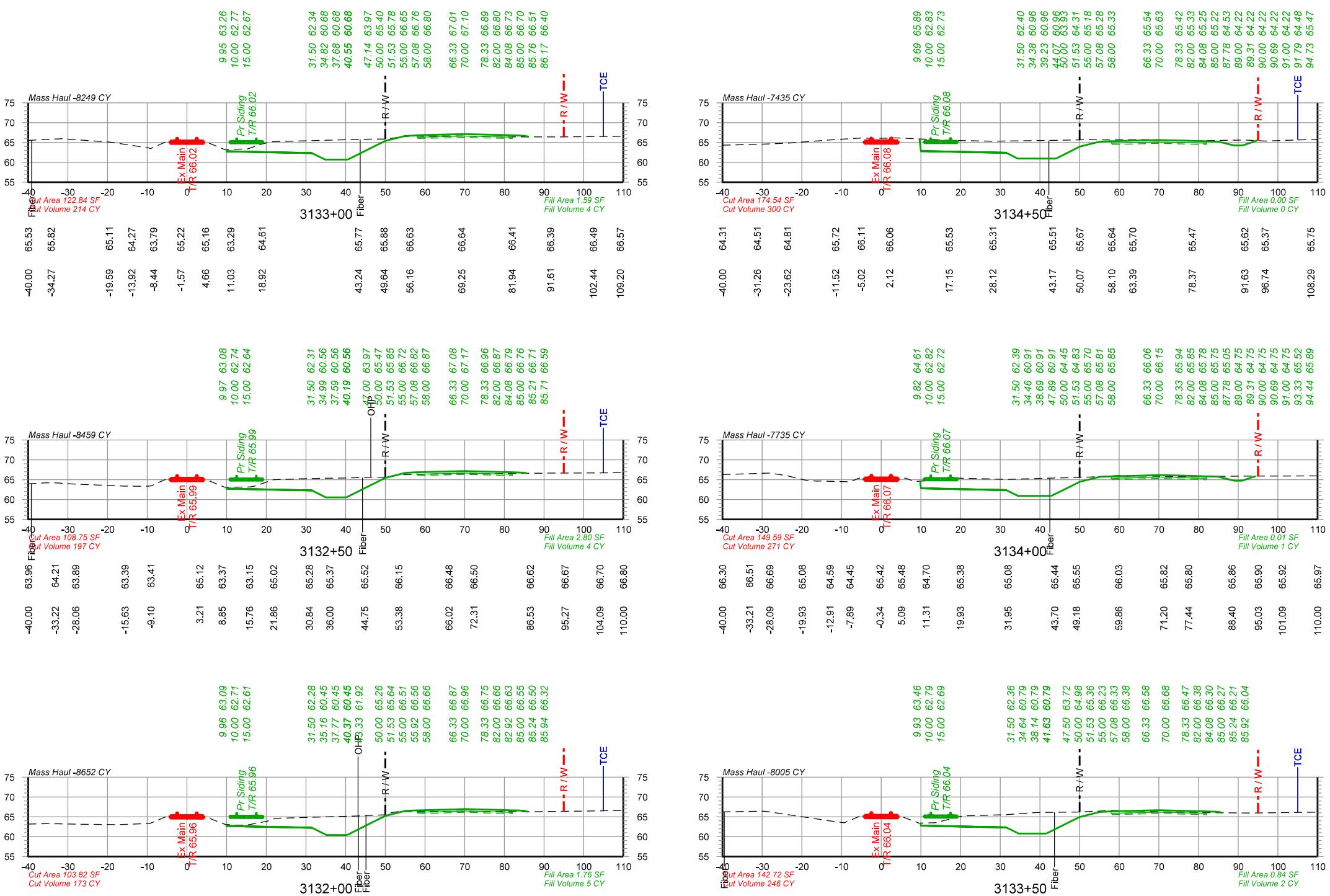




**PRELIMINARY**  
NOT FOR CONSTRUCTION  
05/25/2021

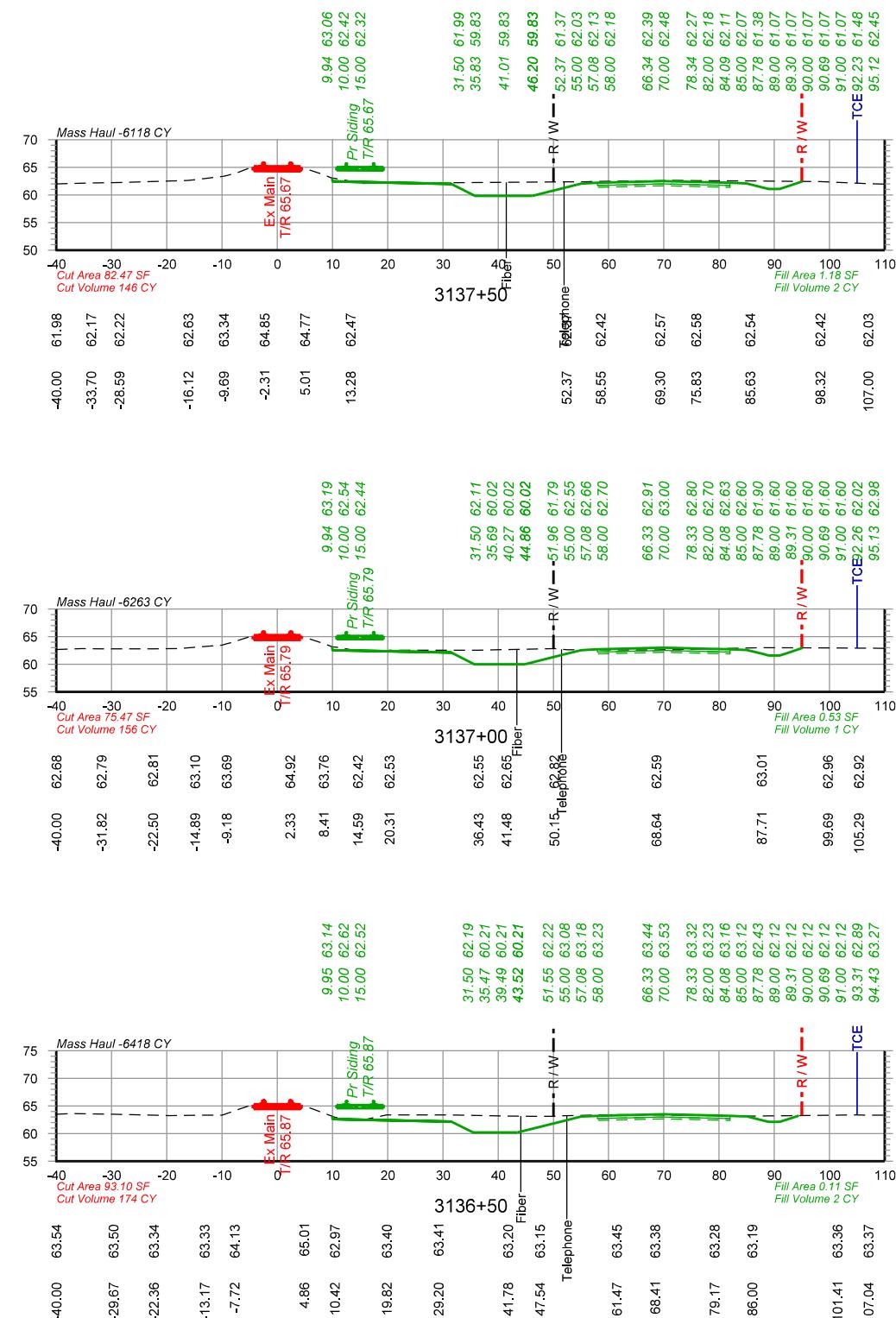
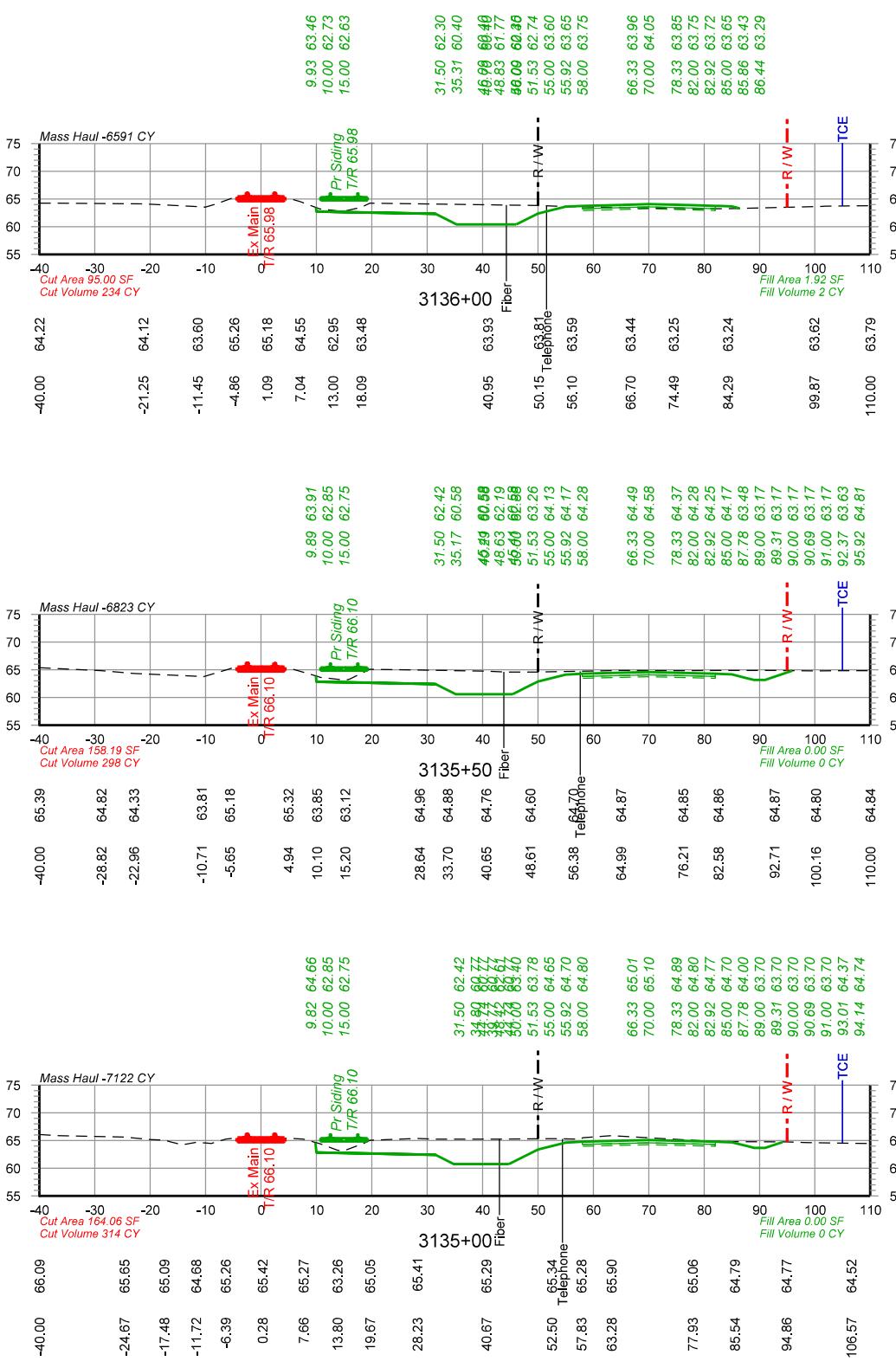
DRAWN BY: <b>BND</b>	<b>UNION PACIFIC RAILROAD</b>	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear
CHECKED BY: <b>WAJ</b>		
DATE: 05/25/2021		
SHEET NUMBER: X038 of X051		SHEET TITLE: Cross Sections Sta 3129+00 to Sta 3131+50





**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 05/25/2021

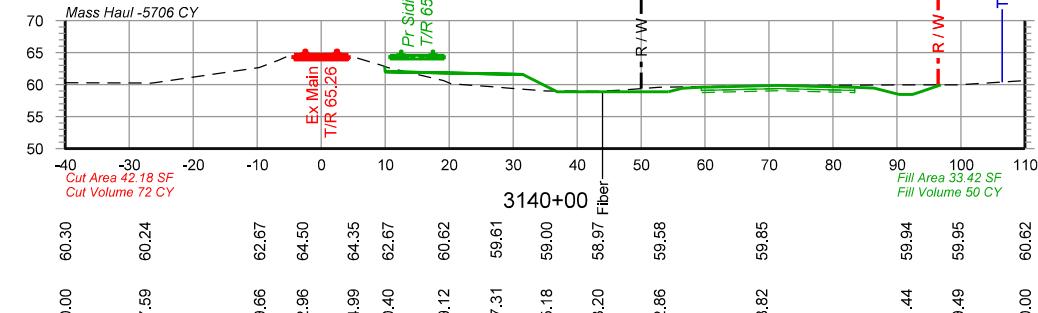
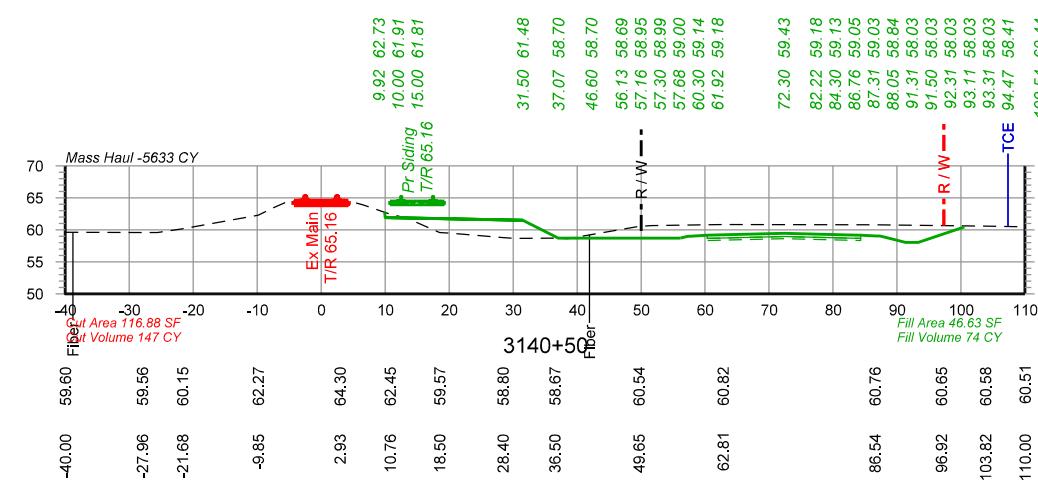
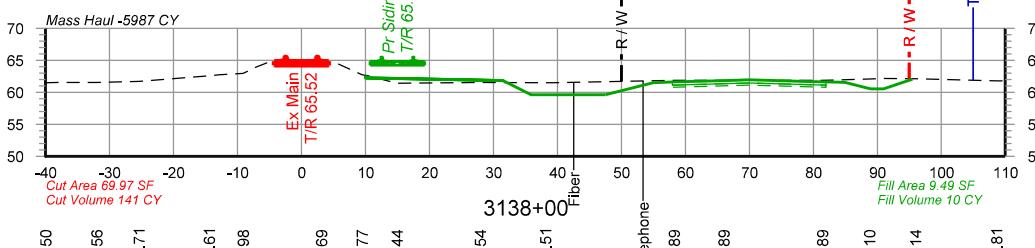
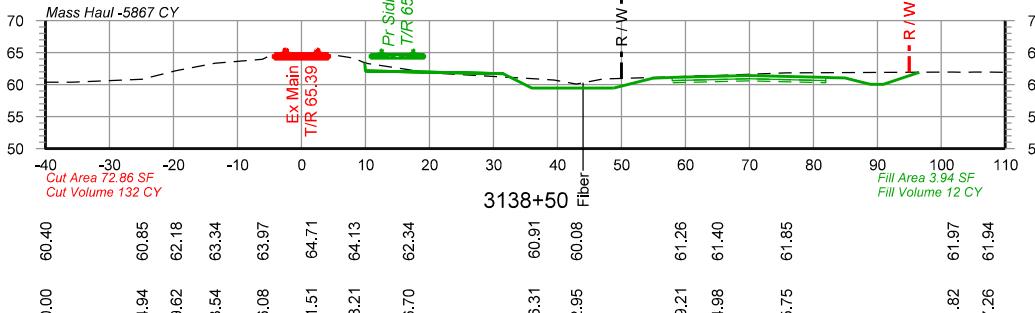
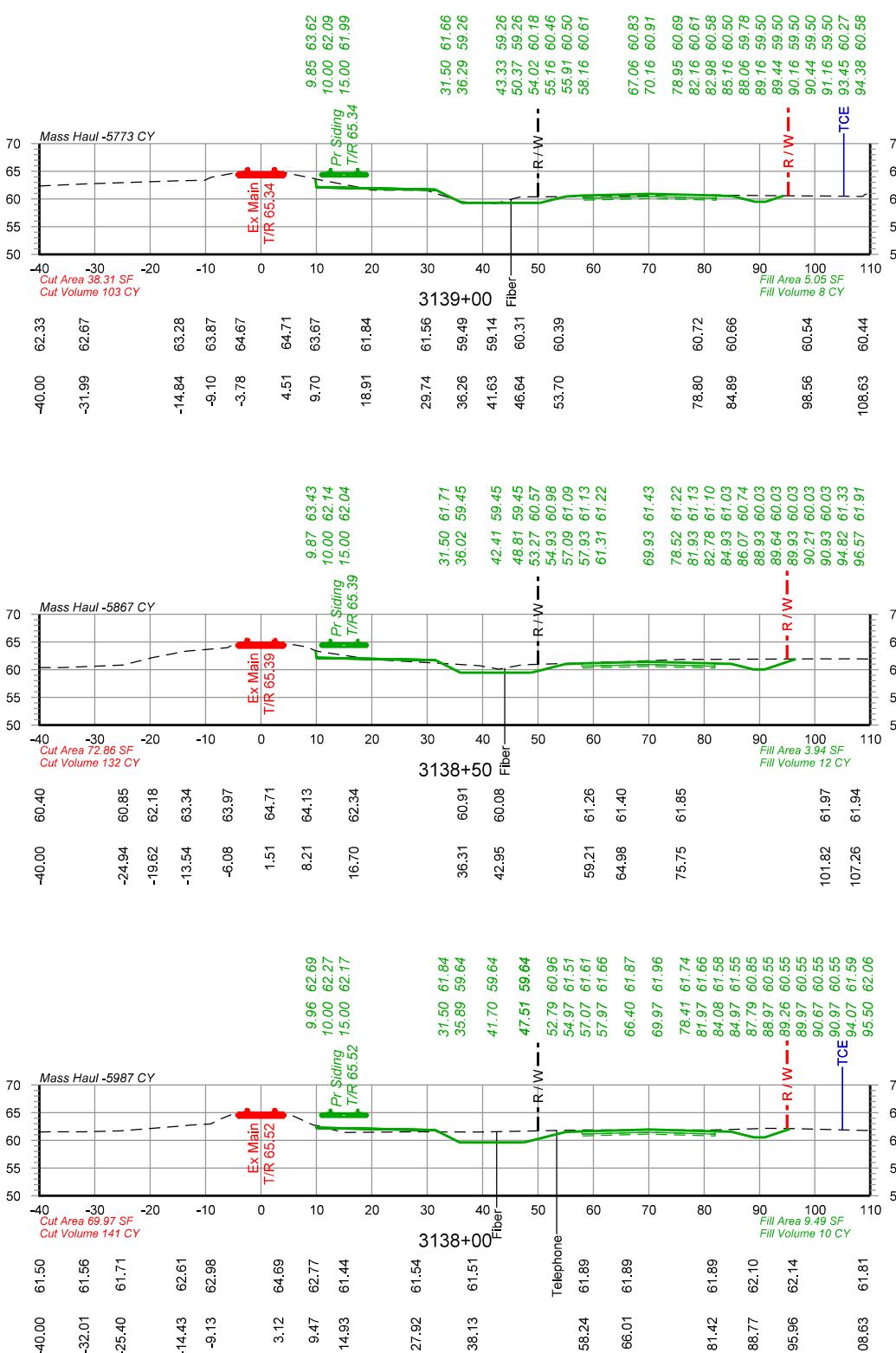
	DRAWN BY: BND	<b>UNION PACIFIC RAILROAD</b> 	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear
	CHECKED BY: WAJ		
	DATE: 05/25/2021		
	SHEET NUMBER: X039 of X051		



**PRELIMINARY**  
NOT FOR CONSTRUCTION  
05/25/2021

DRAWN BY: BND	<b>UNION PACIFIC RAILROAD</b>	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear
CHECKED BY: WAJ		
DATE: 05/25/2021		
SHEET NUMBER: X040 of X051		SHEET TITLE: Cross Sections Sta 3135+00 to Sta 3137+50

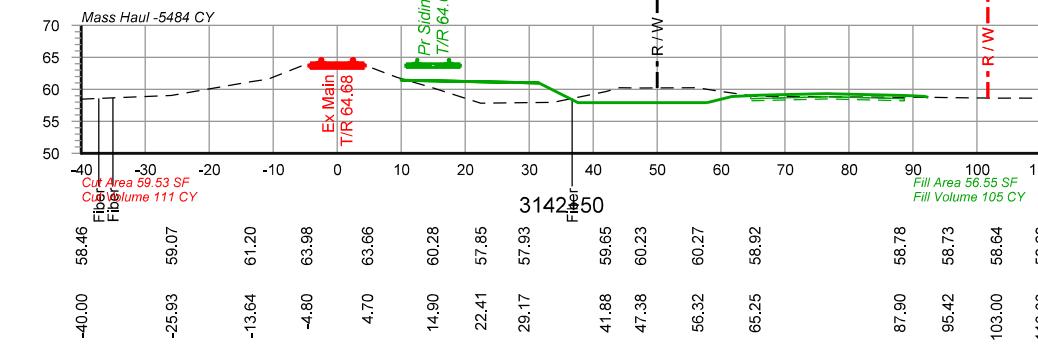
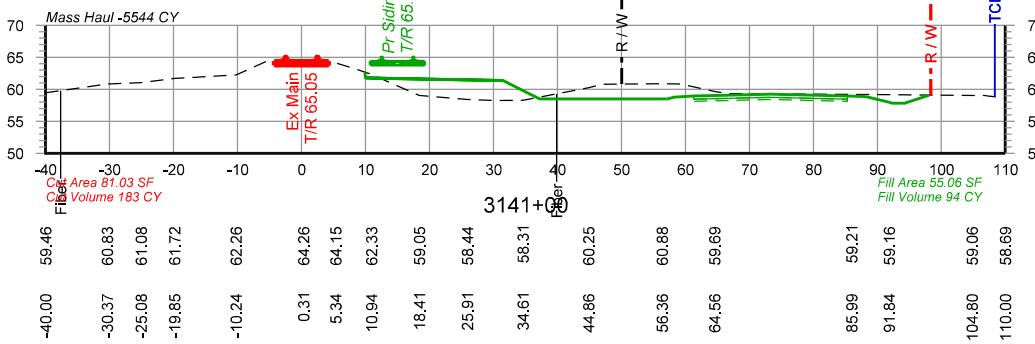
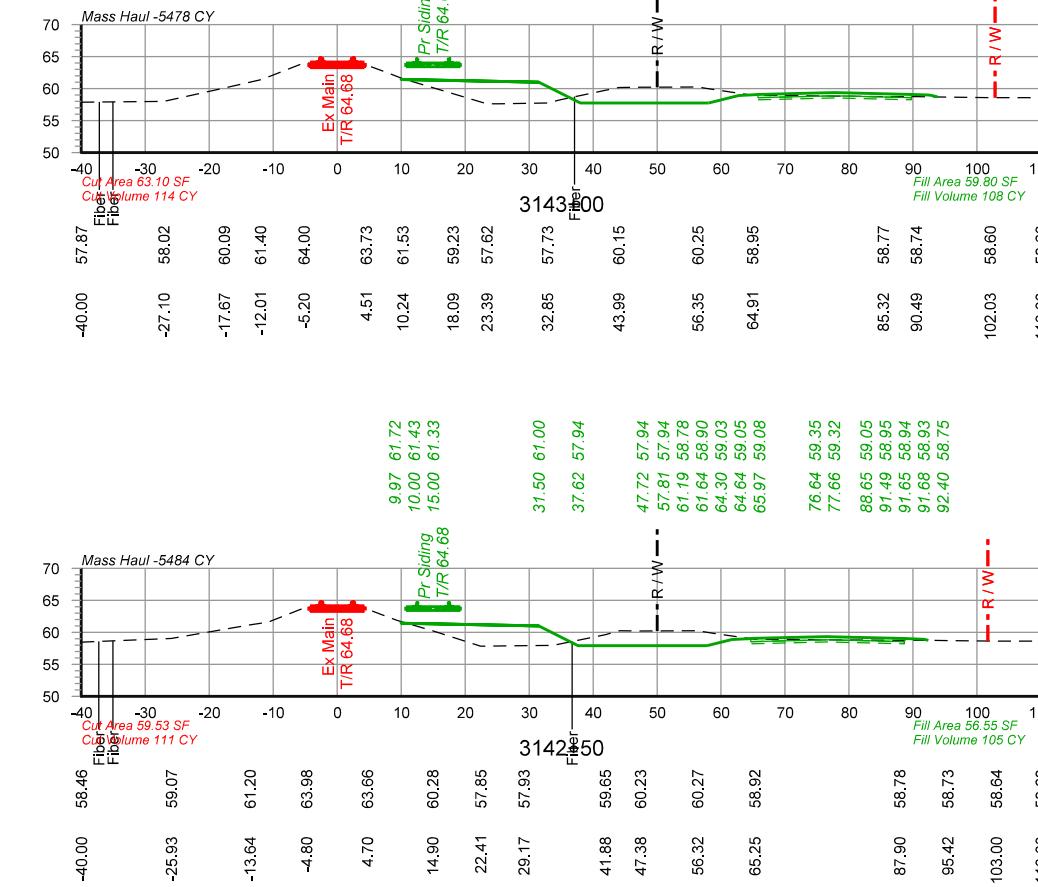
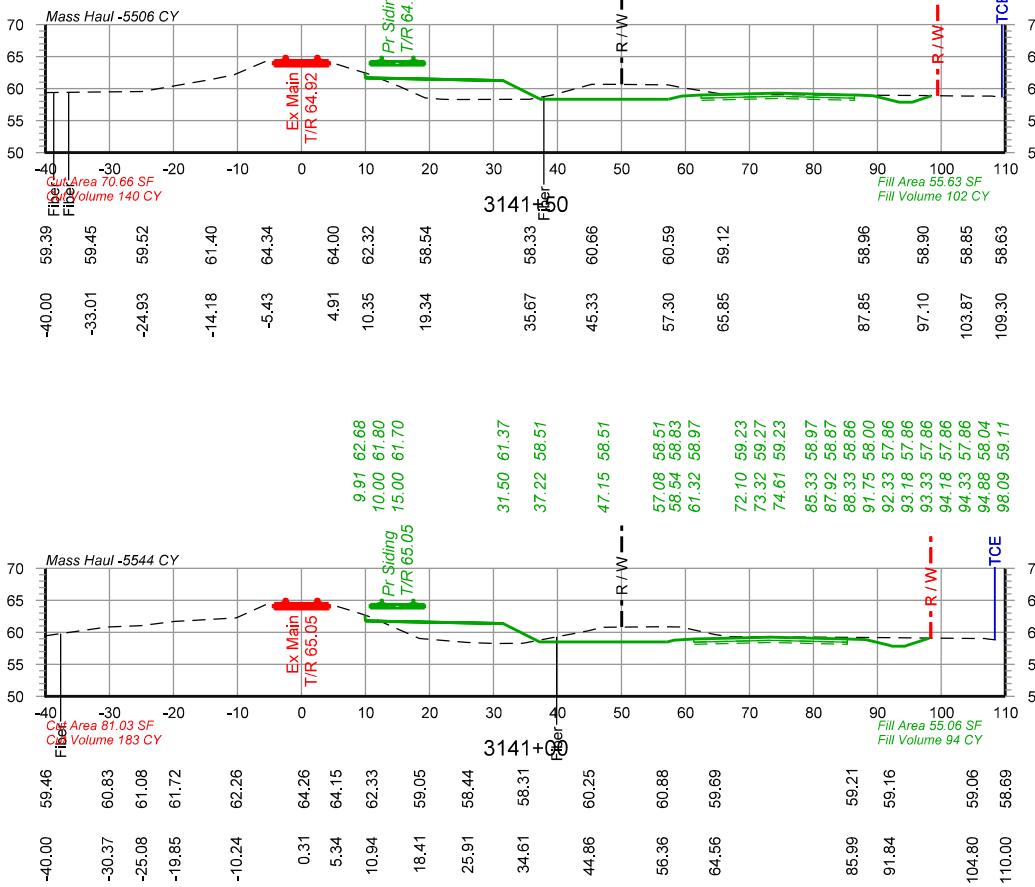
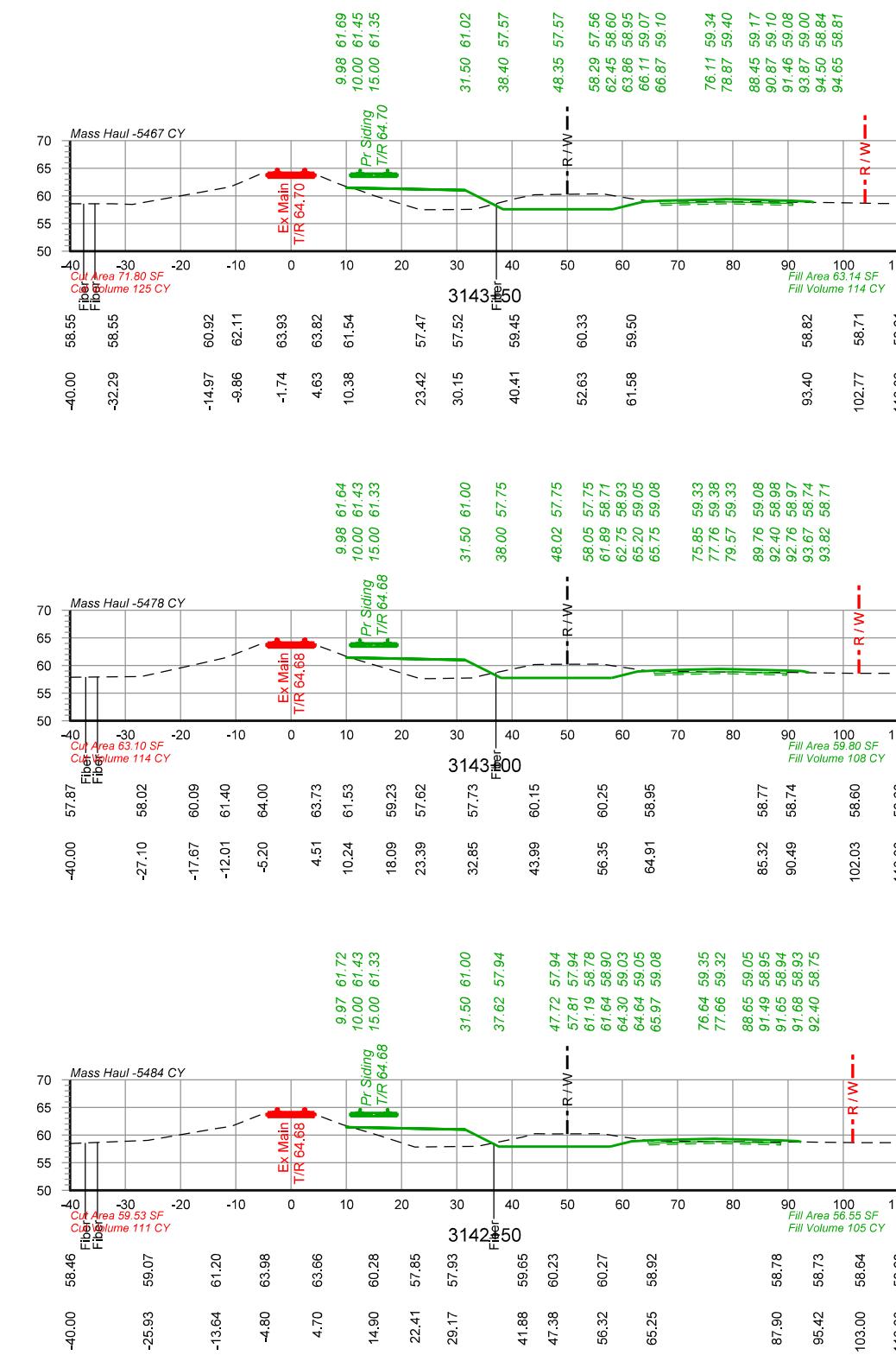
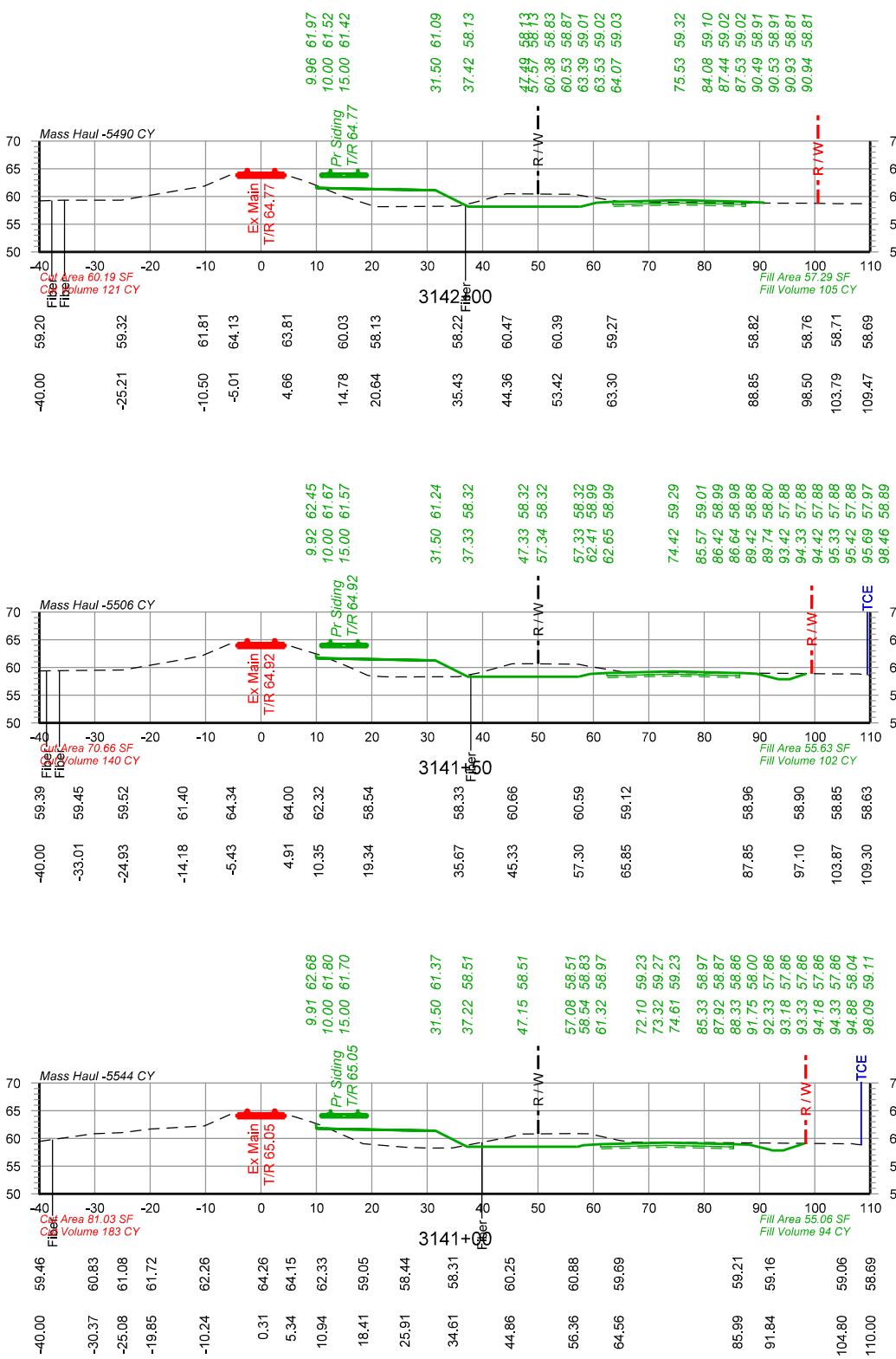




**PRELIMINARY**  
NOT FOR CONSTRUCTION

05/25/2021

DRAWN BY: <b>BND</b>		UNION PACIFIC RAILROAD	
CHECKED BY: <b>WAJ</b>		LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	
DATE: 05/25/2021		SHEET NUMBER: X041 of X051	
SHEET TITLE: Cross Sections Sta 3138+00 to Sta 3140+50			



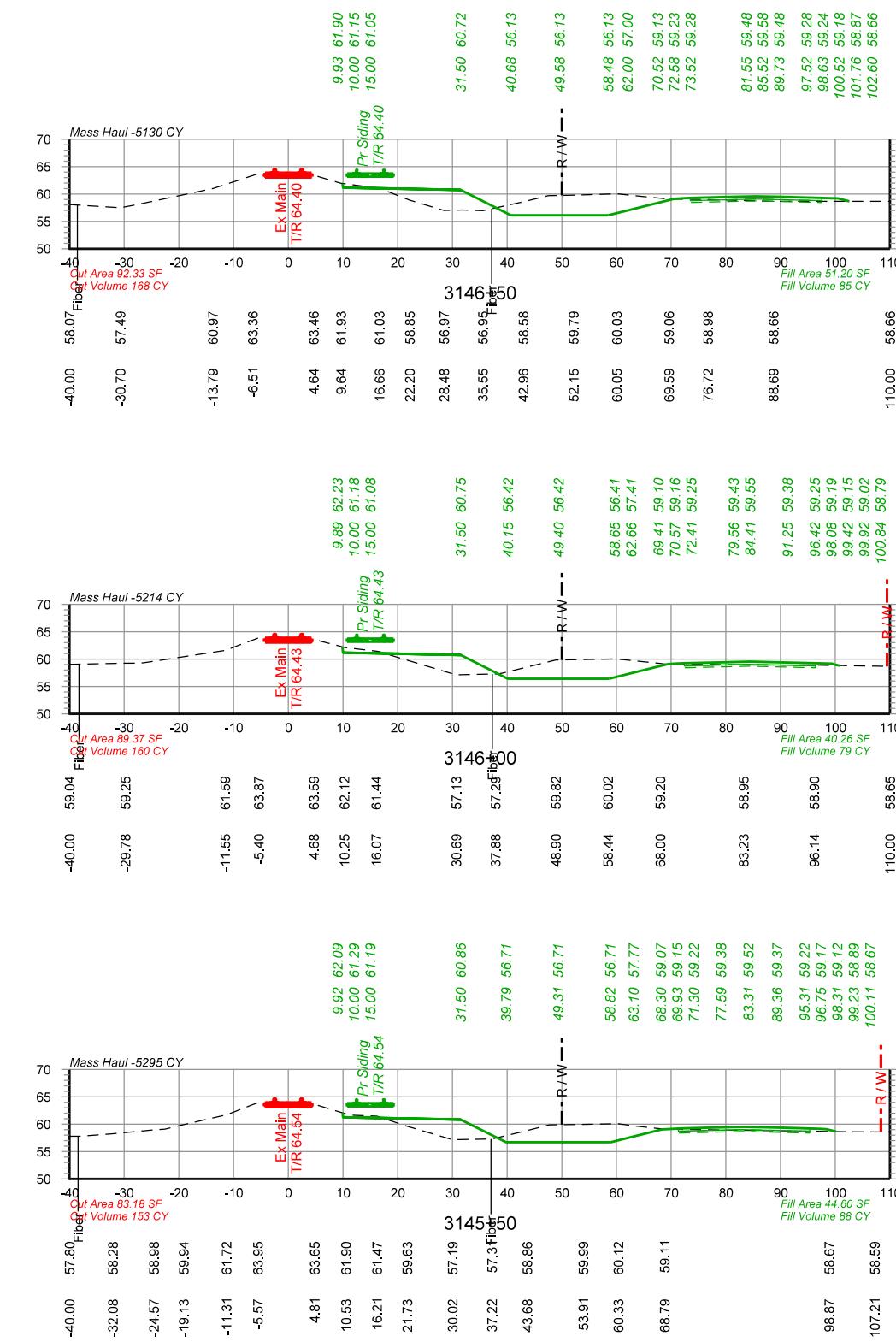
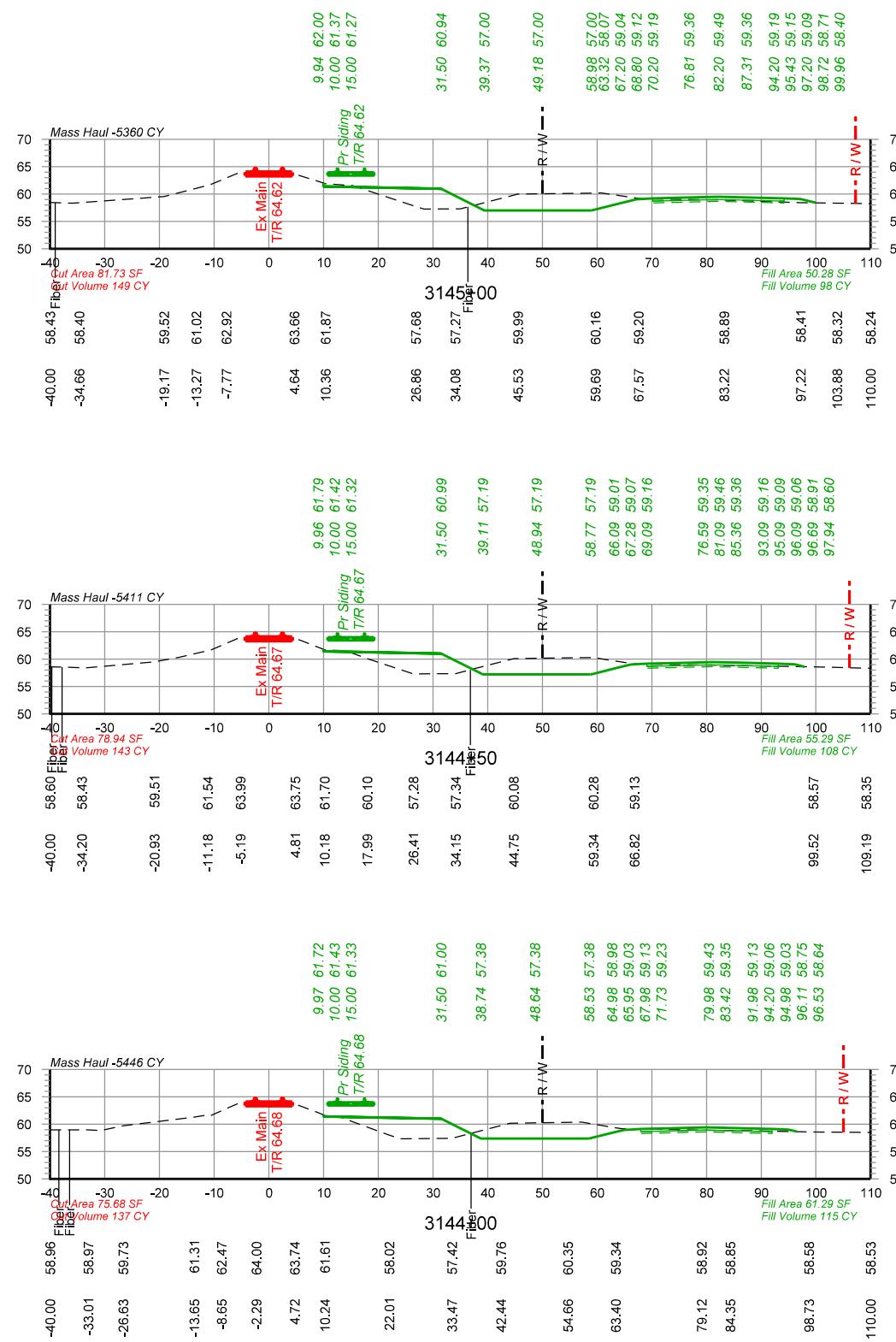
**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 05/25/2021

DRAWN BY: BND	UNION PACIFIC RAILROAD	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear
CHECKED BY: WAJ		
DATE: 05/25/2021		
SHEET NUMBER: X042 of X051		



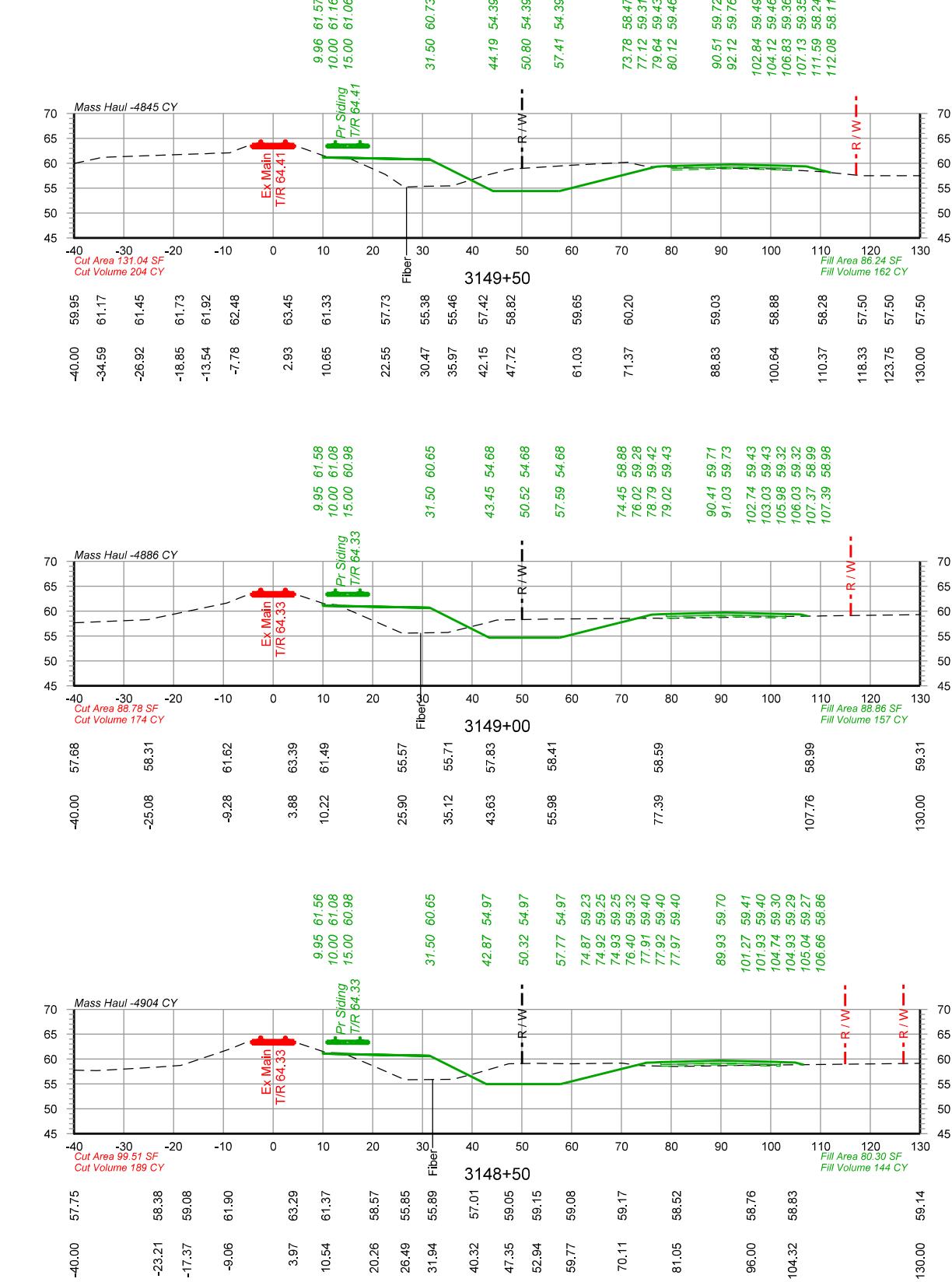
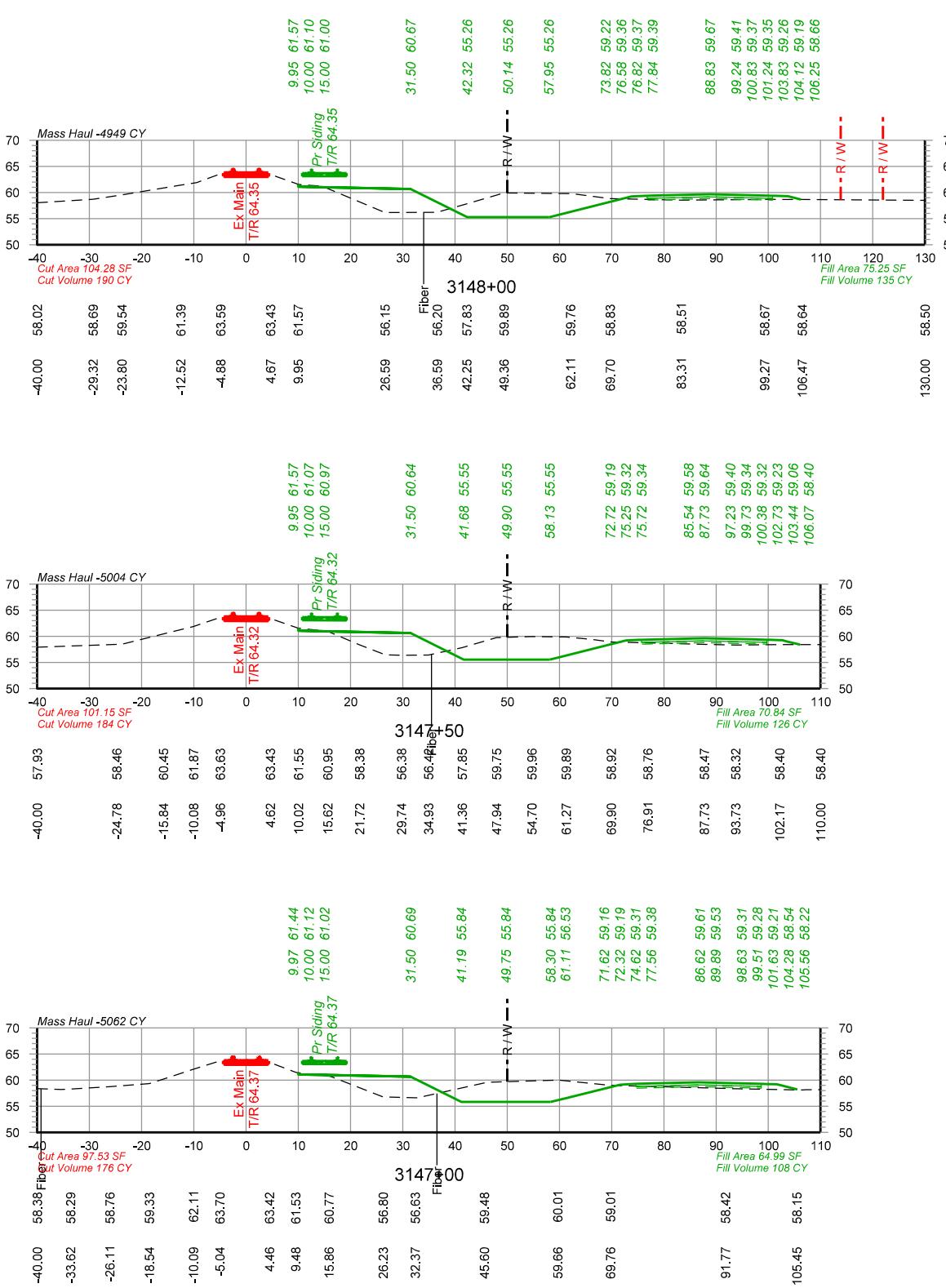
**UNION PACIFIC**  
**RAILROAD**

Cross Sections Sta 3141+00 to Sta 3143+50



**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 05/25/2021

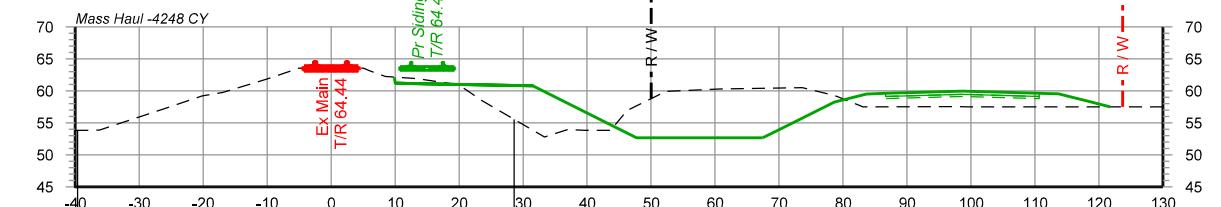
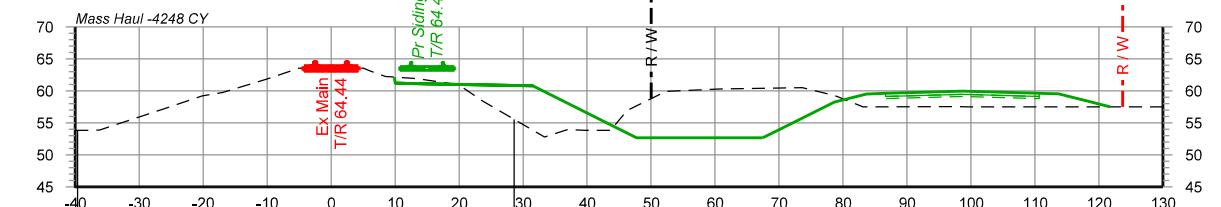
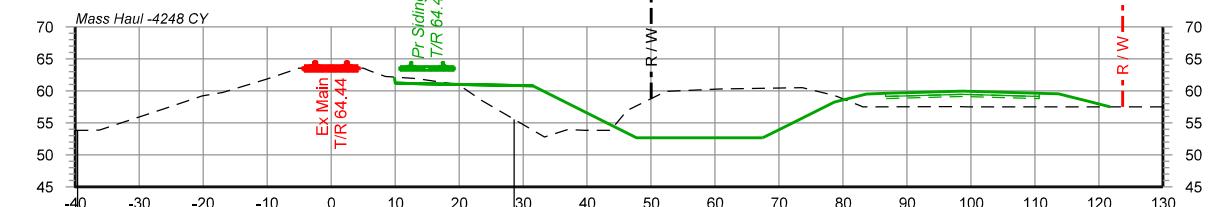
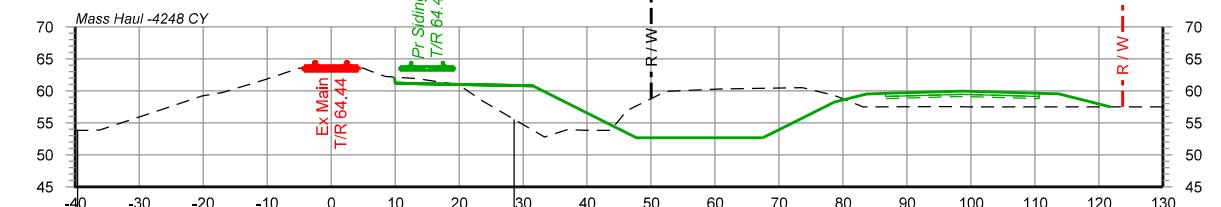
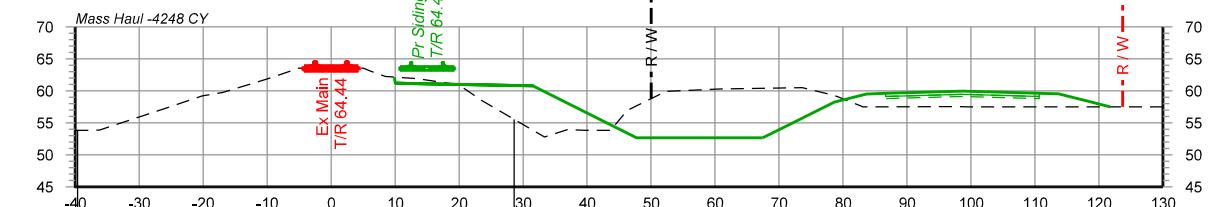
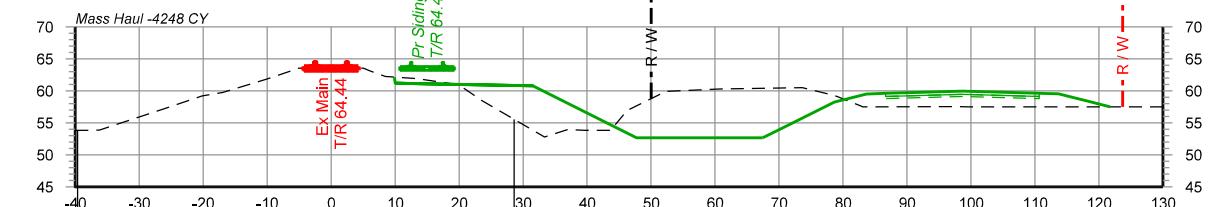
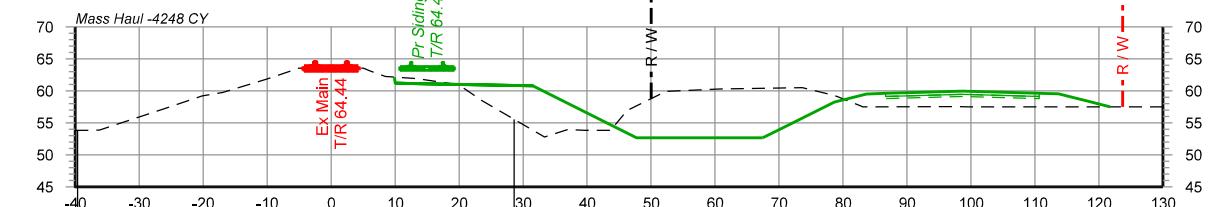
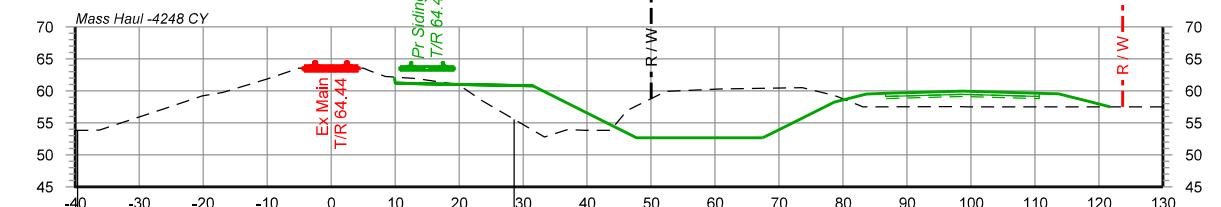
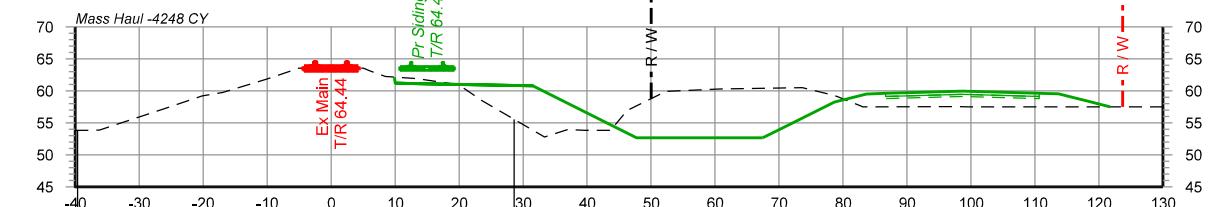
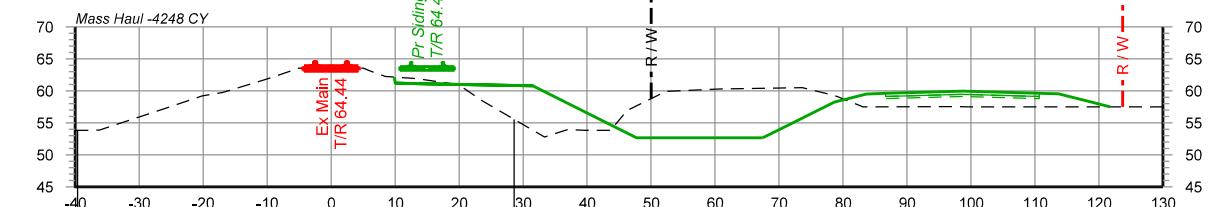
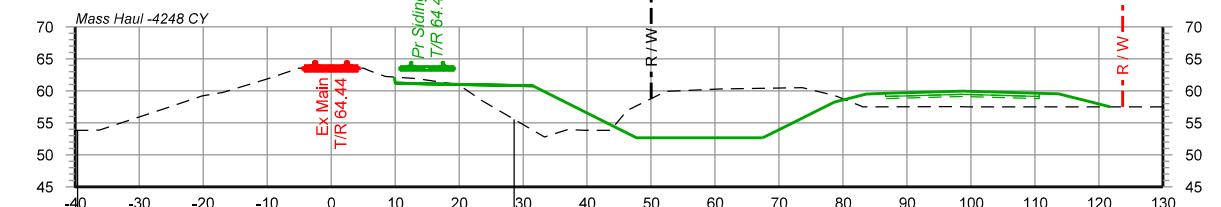
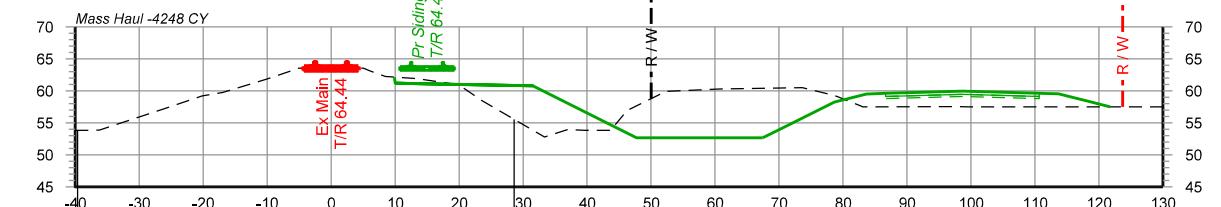
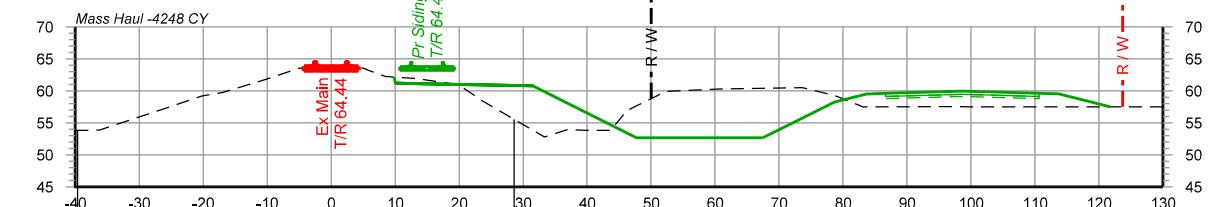
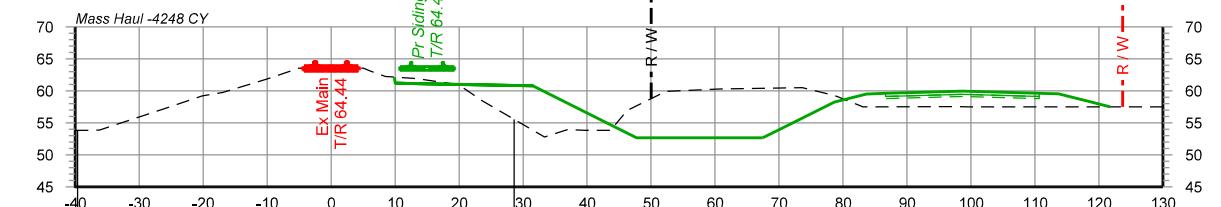
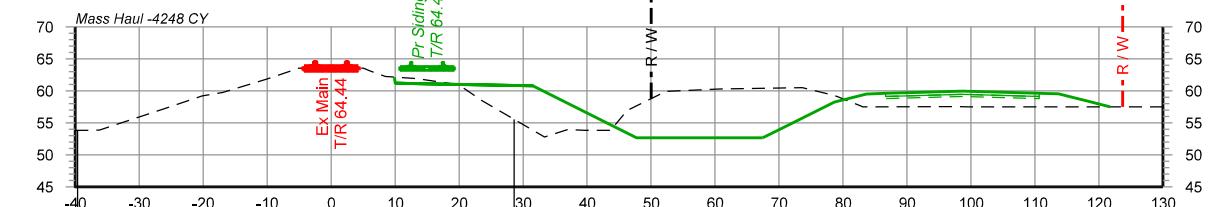
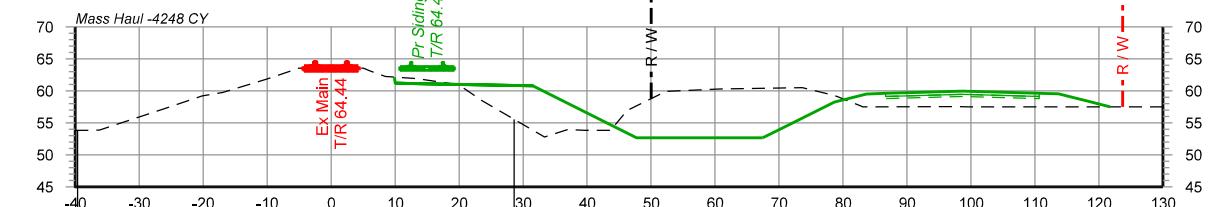
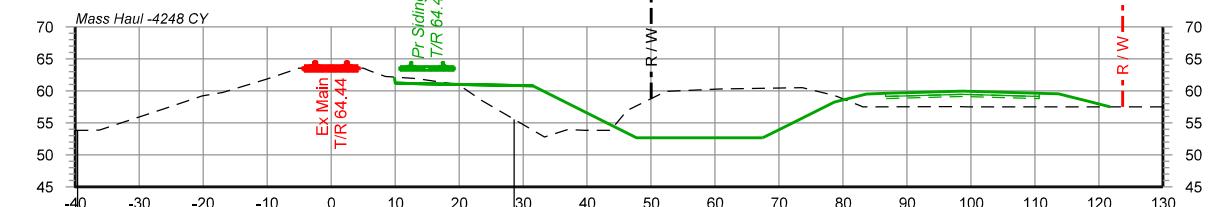
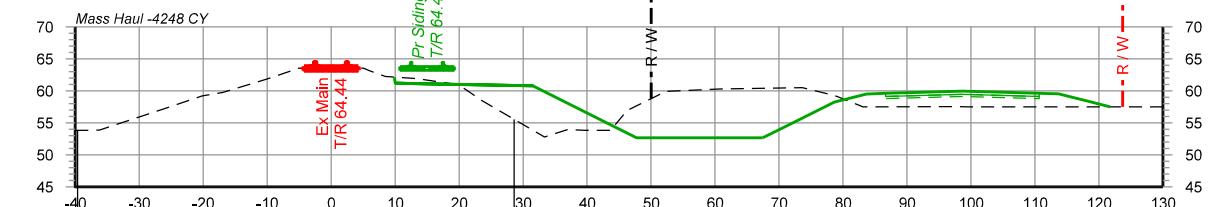
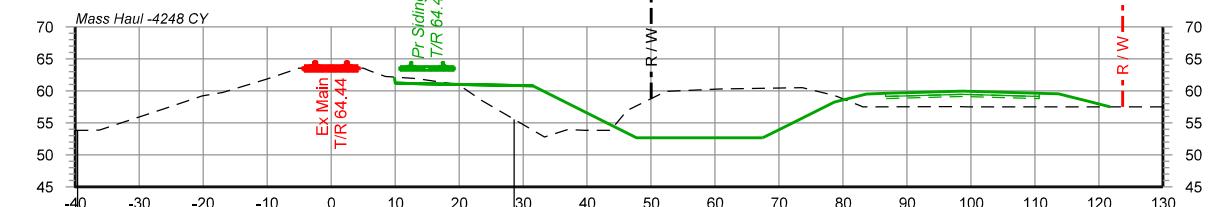
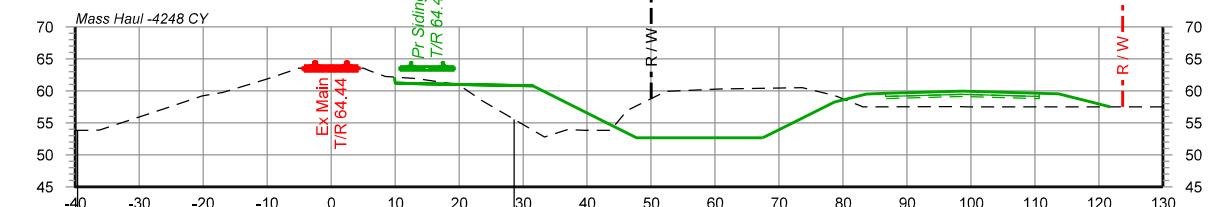
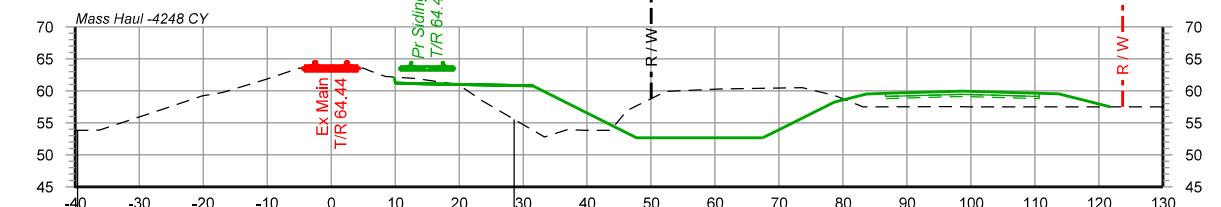
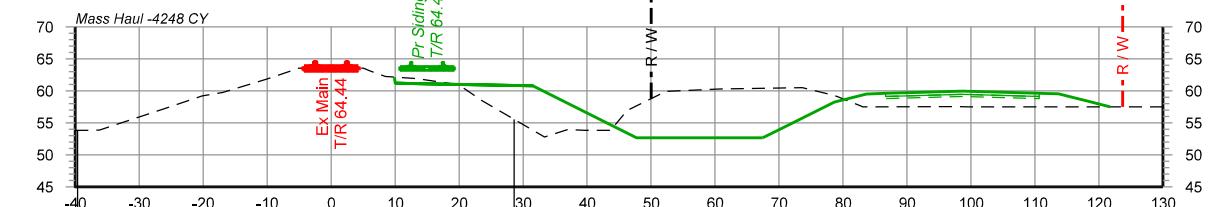
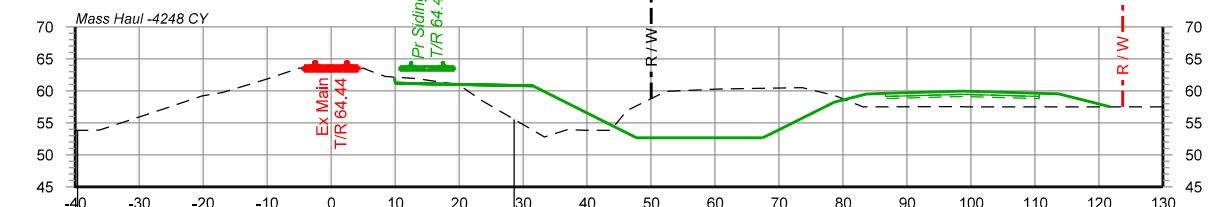
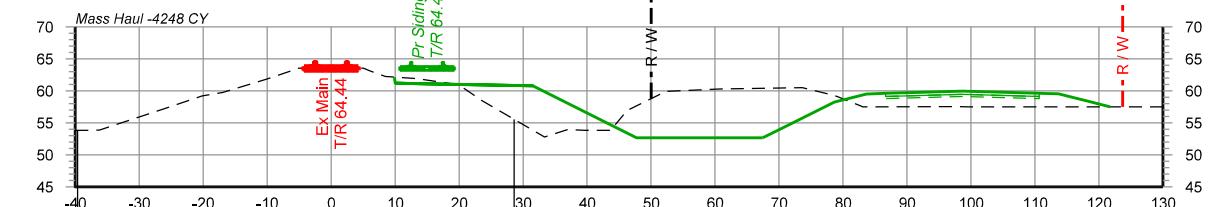
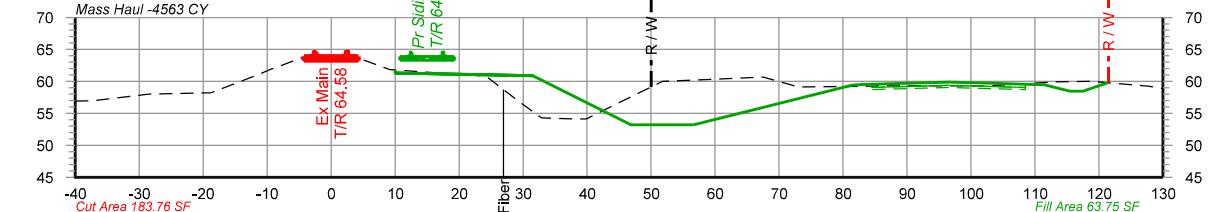
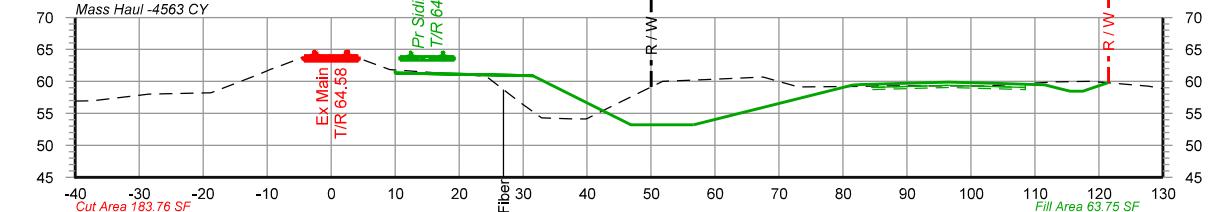
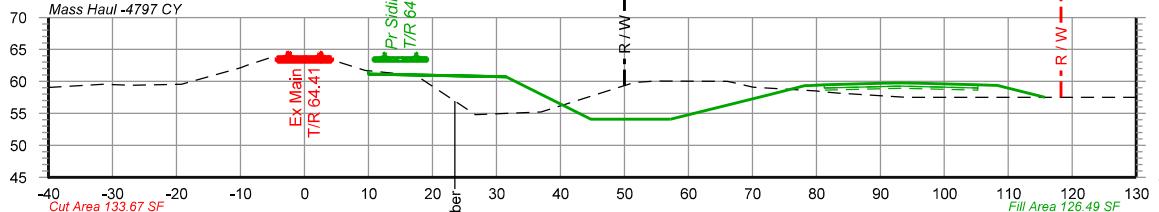
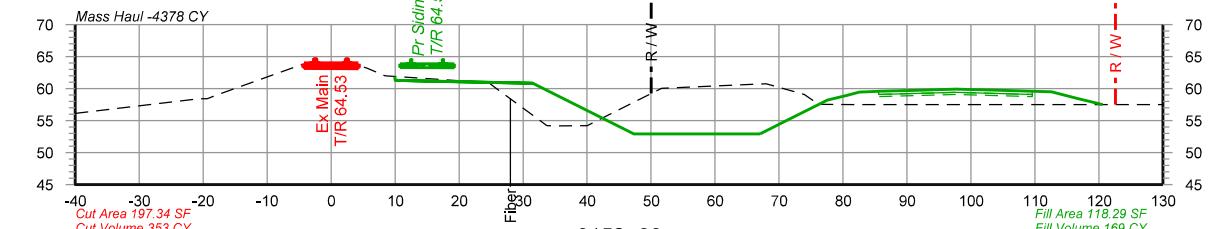
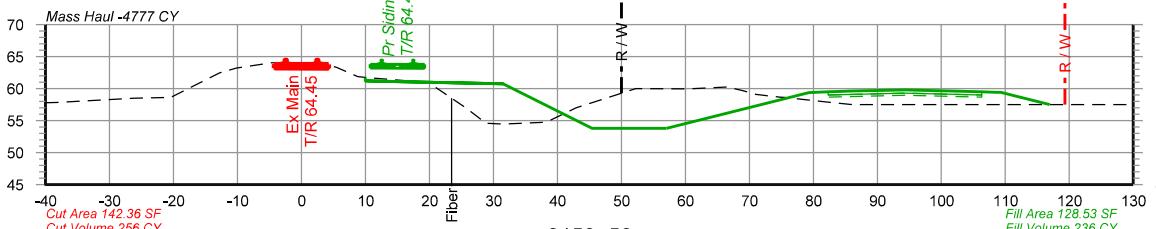
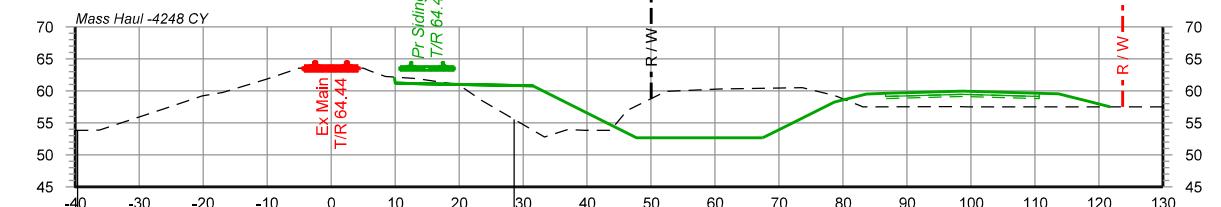
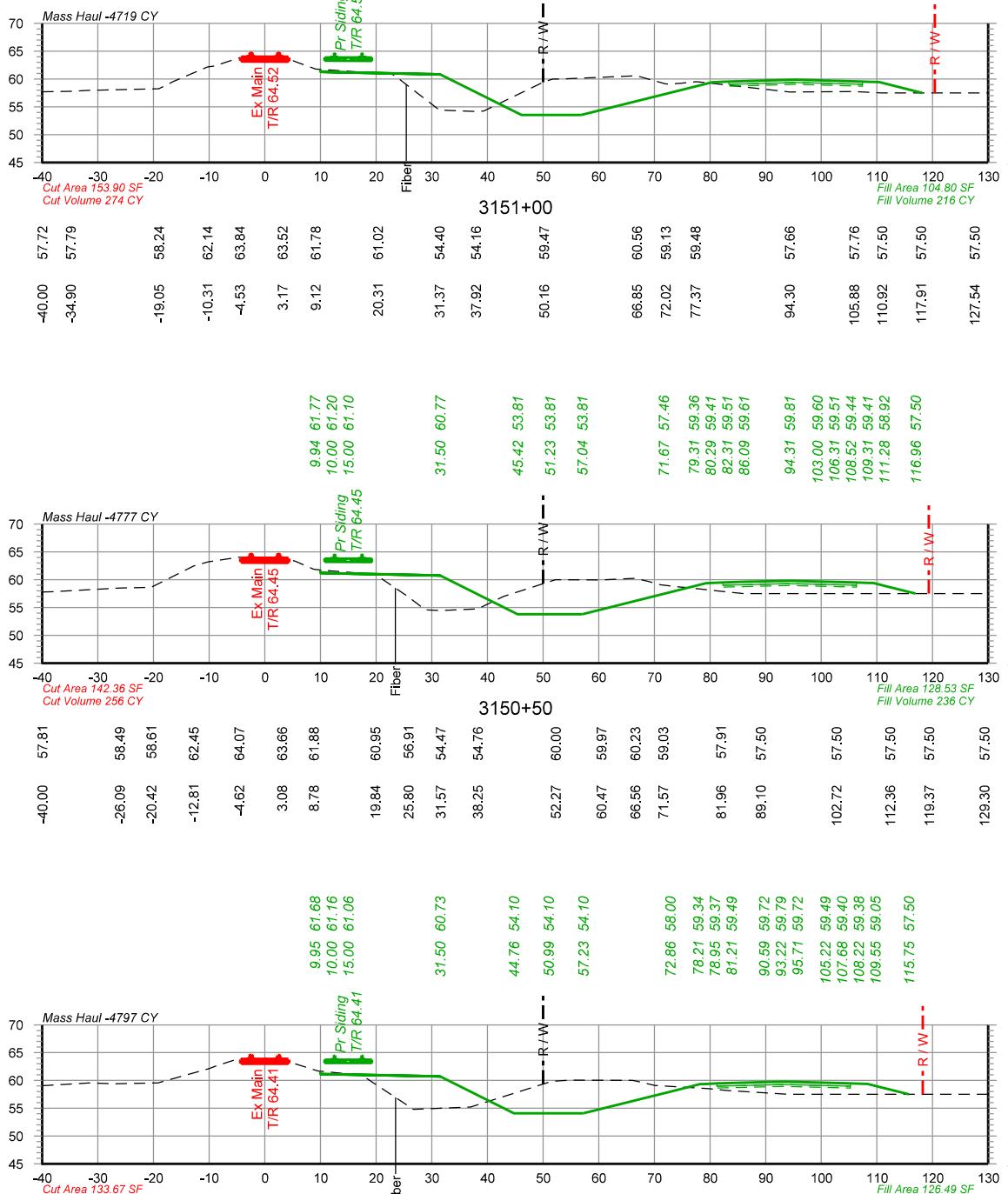
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	CHECKED BY: WAJ
	DATE: 05/25/2021
	SHEET NUMBER: X043 of X051
<b>UNION PACIFIC RAILROAD</b>  LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	
SHEET TITLE: Cross Sections Sta 3144+00 to Sta 3146+50	

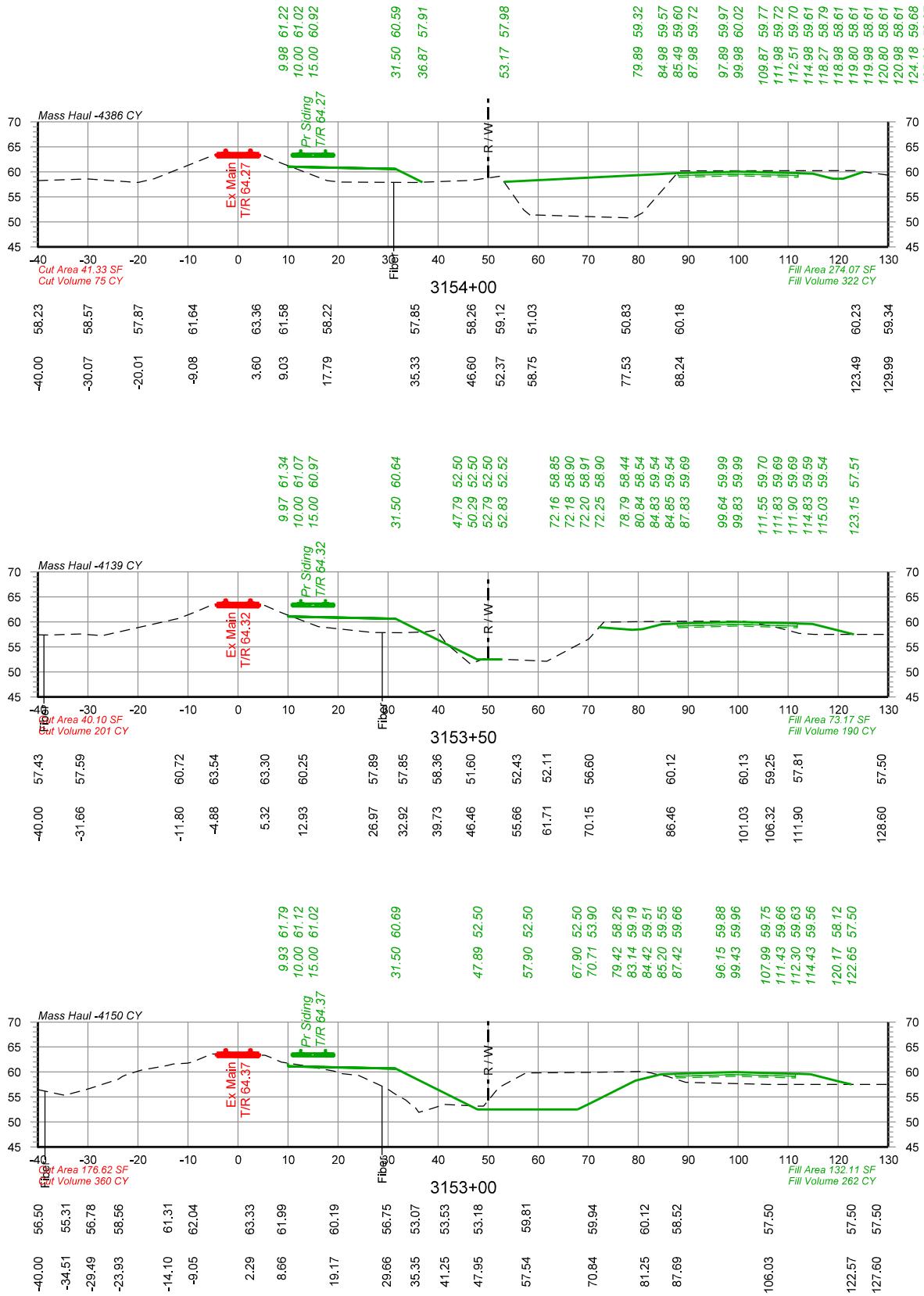


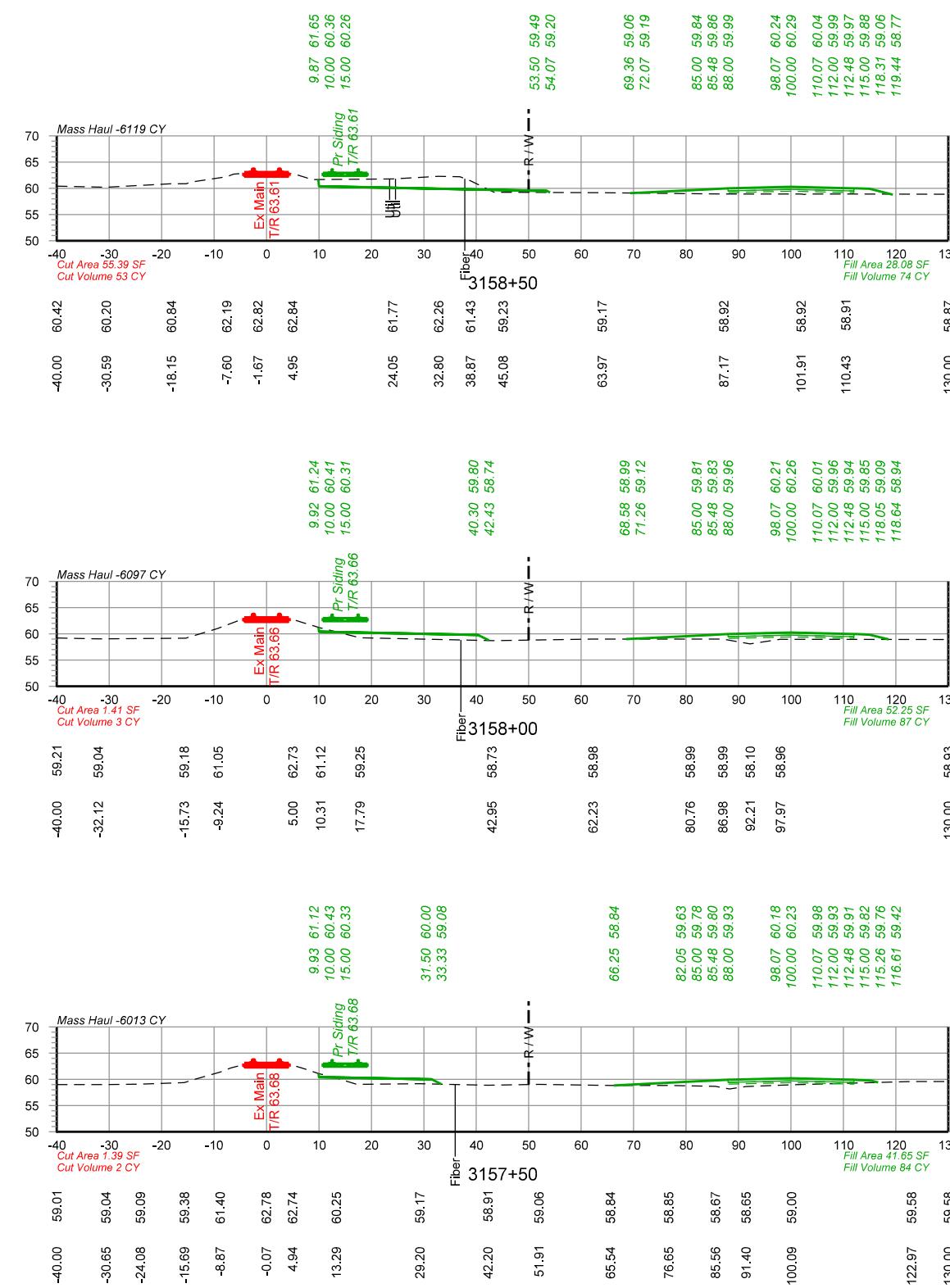
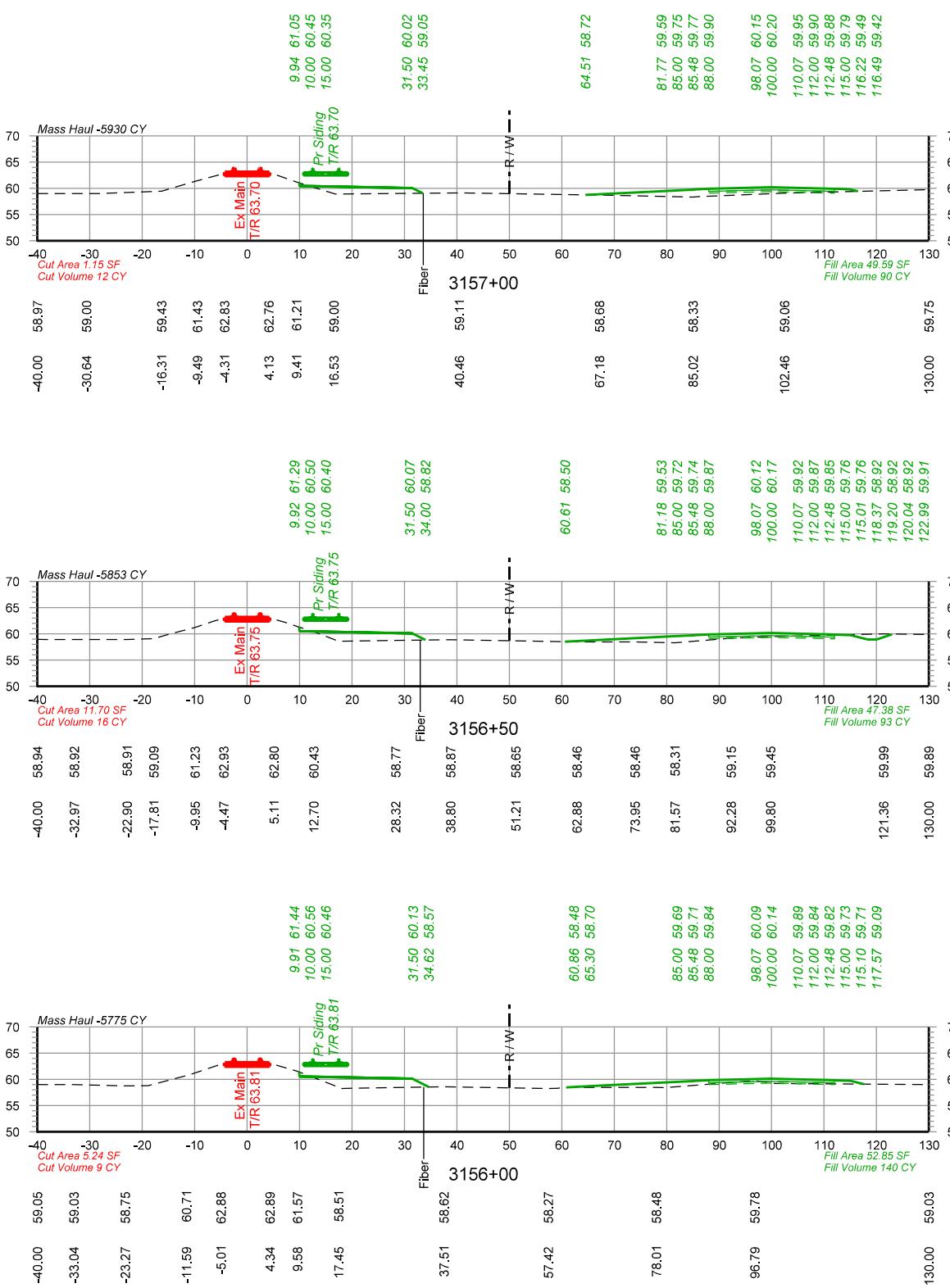
**PRELIMINARY**  
NOT FOR CONSTRUCTION

05/25/2021

	DRAWN BY: BND	<b>UNION PACIFIC RAILROAD</b>	
	CHECKED BY: WAJ		
	DATE: 05/25/2021	44.19 54.39	
	SHEET NUMBER: X044 of X051	57.41 54.39	
LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear		73.78 58.47 77.12 59.31 79.64 59.43 80.12 59.46	
SHEET TITLE: Cross Sections Sta 3147+00 to Sta 3149+50		90.51 59.72 92.12 59.76 102.84 59.49 104.12 59.46 106.83 59.36 107.13 59.35 111.59 59.24 112.08 58.11	







# **PRELIMINARY**

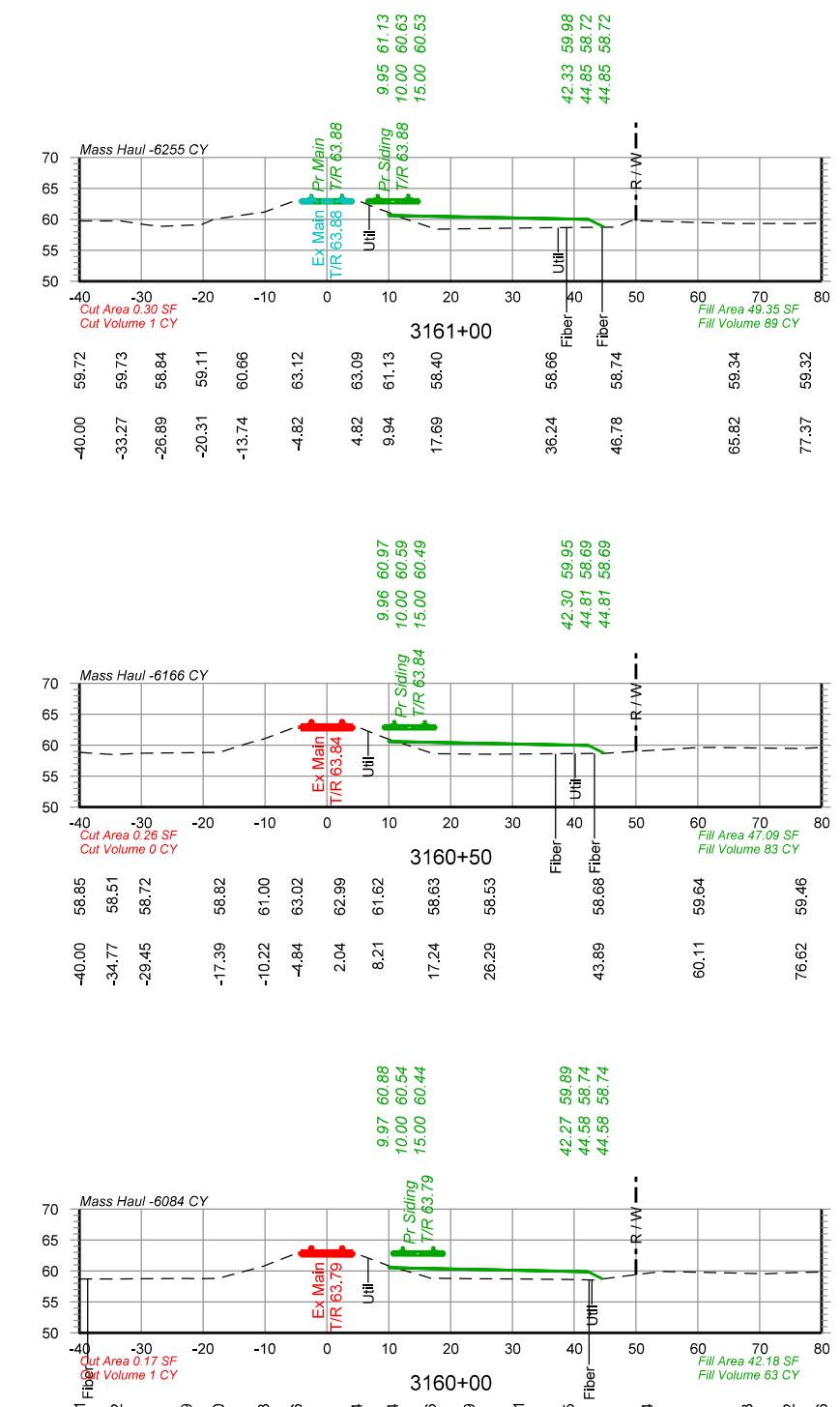
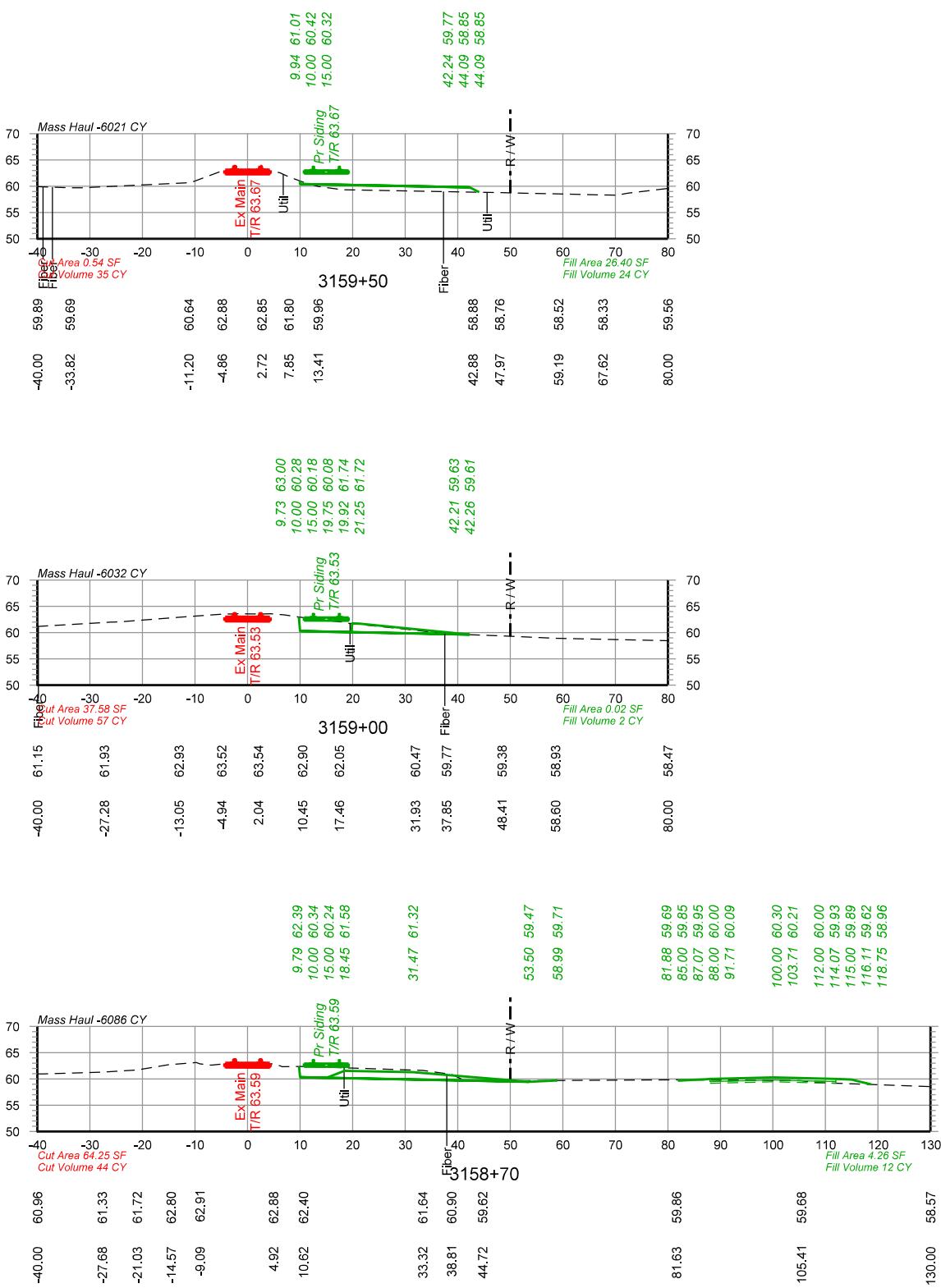
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**NOT FOR CONSTRUCTION**

05/25/2022

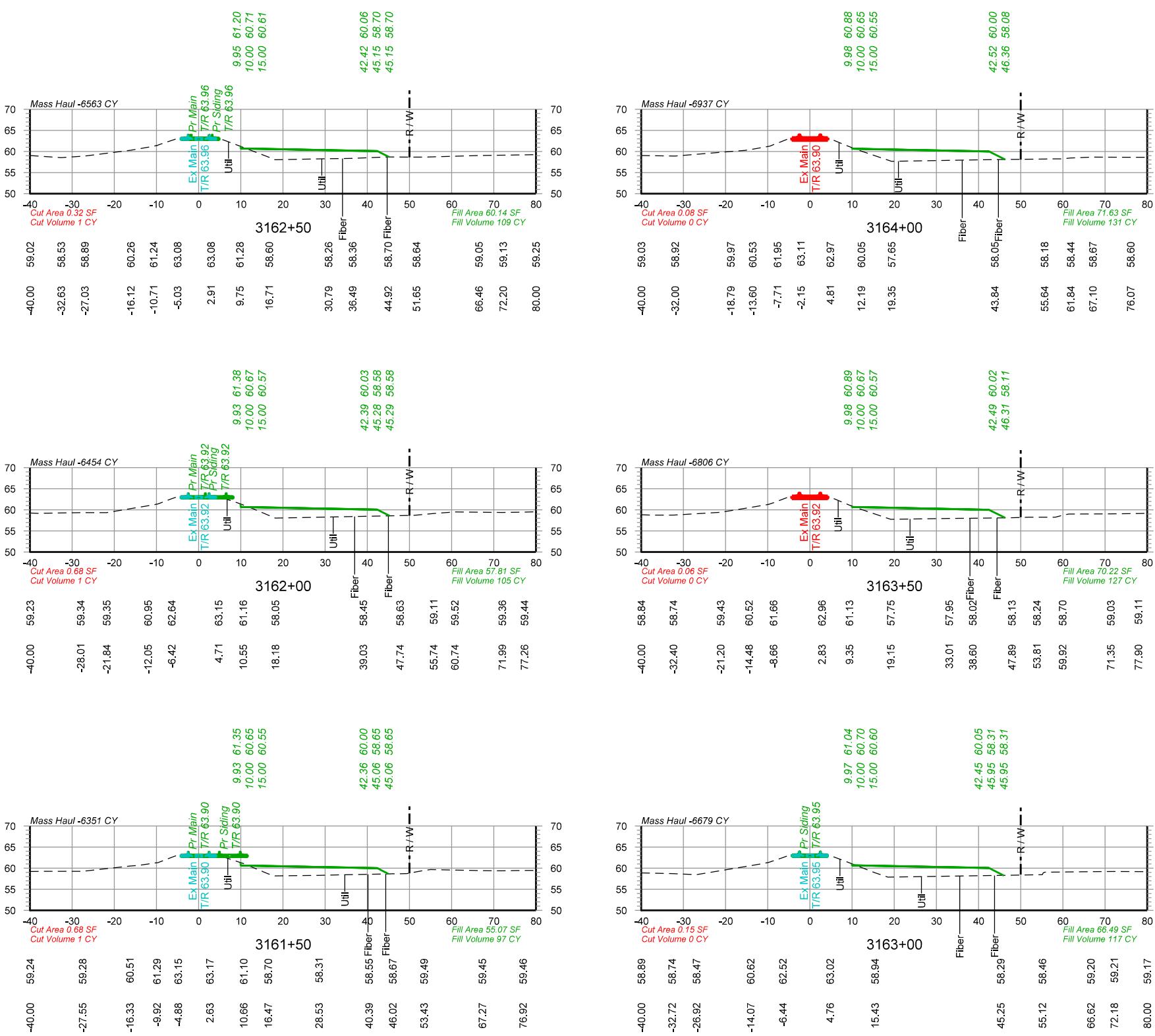


		DRAWN BY: BND  CHECKED BY: WAJ  DATE: 05/25/2021  SHEET NUMBER: X047 of X051	<b>UNION PACIFIC RAILROAD</b> LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear
			SHEET TITLE: Cross Sections Sta 3156+00 to Sta 3158+50



**PRELIMINARY**  
 NOT FOR CONSTRUCTION  
 05/25/2021

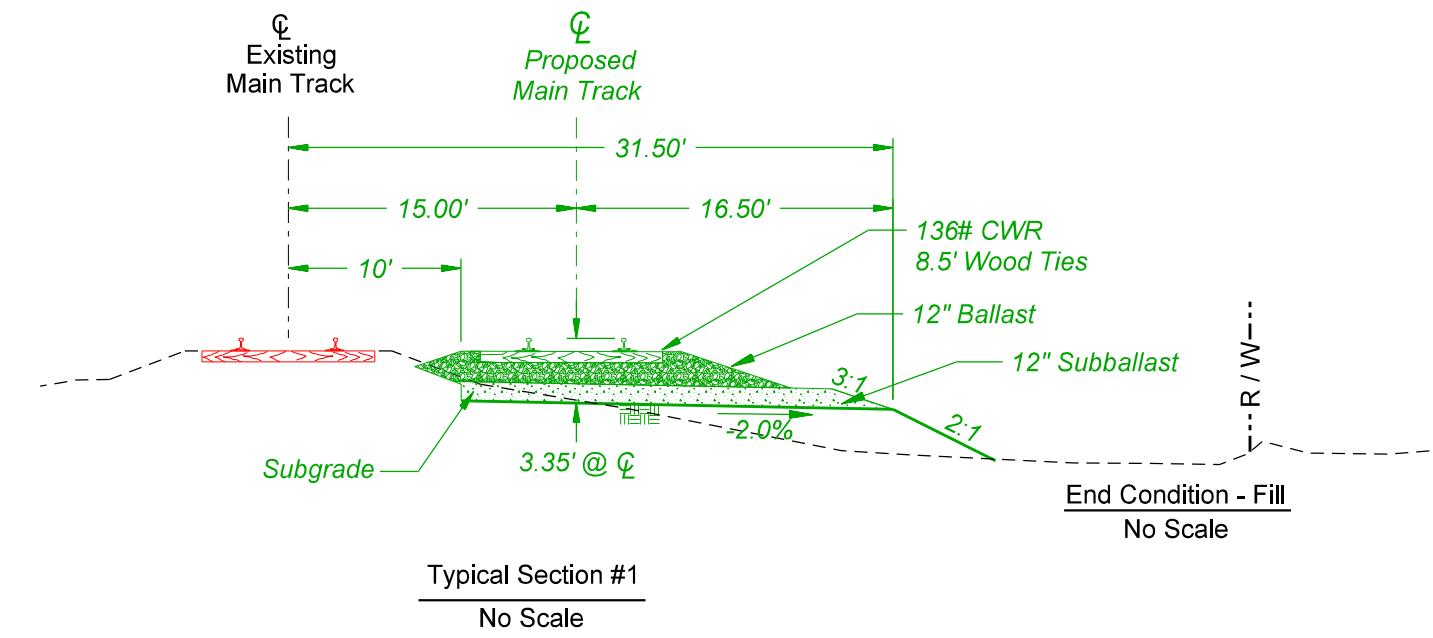
DRAWN BY: BND		UNION PACIFIC RAILROAD	
CHECKED BY: WAJ			
DATE: 05/25/2021			
SHEET NUMBER: X048 of X051			
LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear			SHEET TITLE: Cross Sections Sta 3158+70 to Sta 3161+00



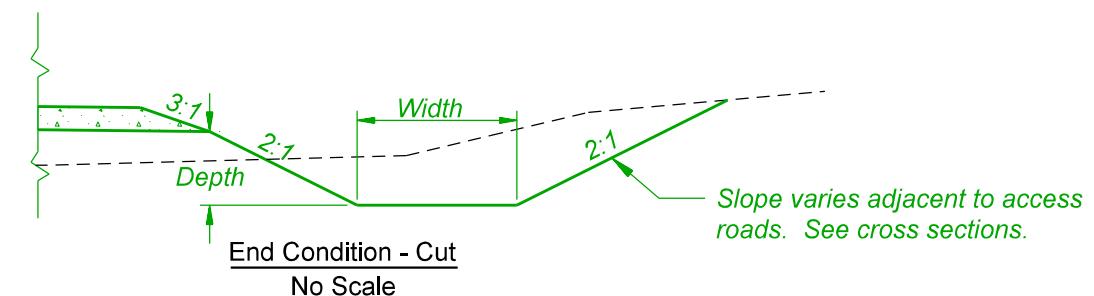
**PRELIMINARY**  
 NOT FOR CONSTRUCTION

05/25/2021

	DRAWN BY:	UNION PACIFIC RAILROAD	
	BND		
	CHECKED BY:	WAJ	
	DATE:	05/25/2021	
SHEET NUMBER:	X049 of X051		
LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish Dequincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear			
SHEET TITLE: Cross Sections Sta 3161+50 to Sta 3164+00			



Mainline Sta. 3001+17 to Sta. 3164+00



**PRELIMINARY**  
NOT FOR CONSTRUCTION 05/25/2021

DRAWN BY: BND	<b>UNION PACIFIC RAILROAD</b>	
CHECKED BY: WAJ		
DATE: 05/25/2021		
SHEET NUMBER T001 of T001	LOCATION & DESCRIPTION: Lawtell, LA - St. Landry Parish DeQuincy Subdivision MP 584.99 to MP 588.00 New Lawtell Siding - 15,000' Clear	SHEET TITLE: Track Typical Sections

Table 1. Wetland Impacts

Wetland ID <sup>a</sup>	Resource Type <sup>b</sup>	Permanent Wetland Impacts (acres) <sup>c</sup>	Reason for Permanent Wetland Impact	Temporary Wetland Impacts (acres) <sup>c</sup>	Reason For Temporary Wetland Impact
W01	PEM1	0		0	
W01	PFO1	0		0	
W01	PSS1	0		0	
W02	PEM1	0		0	
W02	PSS1	0		0	
W03	PEM1	0.25	Permanent fill necessary to construct the track embankment.	0	
W03	PFO1	0.16	Permanent fill necessary to construct the track embankment.	0	
W04	PFO1	0.03	Permanent fill necessary to construct the track embankment.	0	
W05	PEM1	0		0.03	Temporary construction workspaces necessary to construct the track embankment.
W06	PFO1	0		0	
W06	PSS1	0		0.03	Temporary construction workspaces necessary to construct the track embankment.
W07	PEM1	0		0	
W08	PFO1	0		0	
W09	PFO1	0		0	
W10	PFO1	0		0	
W11	PFO1	0		0	
W12	PFO1	0		0	
W13	PFO1	0		0	
W14	PEM1	0.02	Permanent fill necessary to construct an access road, equipment turnaround, and track embankment.	0	
W15	PEM1	0.08	Permanent fill necessary to construct the track embankment.	0	
W15	PFO1	0.15	Permanent fill necessary to construct the track embankment.	0	
W16	PFO1	0.35	Permanent fill necessary to construct the track embankment.	0.04	Temporary construction workspaces necessary to construct the track embankment.
W17	PEM1	0.03	Permanent fill necessary to construct the track embankment.	0.02	Temporary construction workspaces necessary to construct the track embankment.
W17	PFO1	0.10	Permanent fill necessary to construct the track embankment.	0.04	Temporary construction workspaces necessary to construct the track embankment.
W17	PSS1	0.03	Permanent fill necessary to construct the track embankment, culvert, and an access road.	0.01	Temporary construction workspaces necessary to construct the track embankment.
W18	PFO1	0.20	Permanent fill necessary to construct the track embankment.	0	
W20	PFO1	0		0	
W21	PUB	0		0	
W22	PFO1	0		0.02	Temporary construction workspaces necessary to construct the track embankment.
W23	PUB	0.01	Permanent fill necessary to construct an access road.	0.02	Temporary construction workspaces necessary to construct an access road.
W24	PEM1	0.52	Permanent fill necessary to construct an access road.	0.15	Temporary construction workspaces necessary to construct the track embankment.
W25	PUB	0.55	Permanent fill necessary to construct an access road. Permanent excavation necessary to construct stormwater conveyance channel.	0.27	Temporary construction workspaces necessary to construct the track embankment.
W26	PEM1	0.04	Permanent fill necessary to construct the track embankment.	0.01	Temporary construction workspaces necessary to construct the track embankment.
W27	PEM1	0.11	Permanent fill necessary to construct an access road.	0.07	Temporary construction workspaces necessary to construct the track embankment.
W28	PEM1	0.06	Permanent fill necessary to construct the track embankment.	0	
W29	PEM1	0.06	Permanent fill necessary to construct the track embankment.	0.05	Temporary construction workspaces necessary to construct the track embankment.
W30	PEM1	0.01	Permanent fill necessary to construct the track embankment.	0	
W31	PEM1	0		0	
W31	PFO1	0		0.02	Temporary construction workspaces necessary to construct the track embankment.
W32	PFO1	0.22	Permanent fill necessary to construct the track embankment.	0	
<b>Total</b>		<b>2.98</b>		<b>0.78</b>	

<sup>a</sup> Wetland ID matches the label of a feature as assigned in the delineation field survey<sup>b</sup> Resource Type: Palustrine Forested Broad-Leaved Deciduous (PFO1), Palustrine Scrub-Shrub Broad-Leaved Deciduous (PSS1), Palustrine Emergent Persistent (PEM1).<sup>c</sup> Acreage rounded to the 0.01 acre.

Table 2. Other WOUS Impacts

WOUS ID <sup>a</sup>	Flow Regime	Permanent WOUS Impacts (LF) <sup>b</sup>	Permanent WOUS Impacts (acres) <sup>c</sup>	Reason for Permanent WOUS Impact	Temporary WOUS Impacts (LF) <sup>b</sup>	Temporary WOUS Impacts (acres) <sup>c</sup>	Reason for Temporary WOUS Impact
IS01	Intermittent	81	0.01	Permanent fill necessary to construct culvert, and track embankment.	36	0.00	Temporary construction workspaces necessary to construct culvert, and track embankment.
ES01	Ephemeral	1361	0.22	Permanent fill necessary to construct the track embankment.	26	0.00	Temporary construction workspaces necessary to construct culvert, and track embankment.
PS02	Perennial	0	0		185	0.04	Temporary construction workspaces necessary to construct bridge.
PS03	Perennial	0	0		131	0.04	Temporary construction workspaces necessary to construct bridge.
PS04	Perennial	7	0.00	Permanent fill necessary to construct culvert, and track embankment.	10	0.01	Temporary construction workspaces necessary to construct culvert, and track embankment.
IS02	Intermittent	43	0.00	Permanent fill necessary to construct culvert, and track embankment.	0	0	Temporary construction workspaces necessary to construct culvert, and track embankment.
ES02	Ephemeral	0	0		0	0	
<b>Total</b>		<b>1492</b>	<b>0.23</b>		<b>388</b>	<b>0.09</b>	

<sup>a</sup> WOUS ID matches the label of feature IDs assigned in the delineation field survey.  
<sup>b</sup> Length rounded to the nearest linear foot.  
<sup>c</sup> Acreage rounded to the nearest 0.01 acre.

Notes:  
ID = Identification  
WOUS = Waters of the United States