

Information for File # 2015-00383-LSP

Applicant: Canadian Pacific Railway

Corps Contact: Lawrence Puchalski

Address: 4111 Technology Drive, Suite 295, Bemidji, Minnesota 56601

E-Mail: Lawrence.S.Puchalski@usace.army.mil

Phone: (651) 290-5339

Primary County: Wilkin

Sections: 26 & 27

Township: 130N

Range: 45W

Information Complete On: February 11, 2015.

Posting Expires On: February 27, 2015.

Authorization Type: LOP-05-MN (B)

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. We have made a preliminary determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act. Our jurisdictional review and final jurisdictional determination could result in modifications to the scope of the project's regulated water body/wetland impacts and compensatory mitigation requirements identified above. An approved jurisdictional determination will be made prior to reaching a permit decision, and will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

Project LINEAR PROJECT: Canadian Pacific Railway Siding Project, Nashua, MN.

PROJECT DESCRIPTION AND PURPOSE: The purpose of the proposed project is to increase railroad capacity by extending an existing siding track near Nashua, Minnesota. The proposed project would involve the construction of approximately 3,200 feet of new siding track on the south side of the existing main line as shown on the attached drawings. The new length of track would allow a more efficient operation of longer trains on the mainline. The project would also involve the installation of two signal pads and a short access road from Highway 55 to allow for maintenance of the switch, signals and other appurtenances.

NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS: The applicant conducted a Level 1, offsite wetland determination of the proposed project location. The applicant has stated that they will revisit the project location during the growing season to confirm the presence of wetlands and create an accurate boundary map when conditions allow. The revised wetland delineation will be reviewed by the Corps of Engineers.

Using a Level 1 wetland determination, the applicant identified four, unnamed wetland basins within the project limits that may be impacted by construction activities. The location and type of wetlands are shown on the attached plan sheets labeled 2015-00383-LSP Page 1 of 13 through Page 13 of 13. Estimates of wetland impacts are also shown on the plan sheets.

ALTERNATIVES CONSIDERED: The applicant examined the option of constructing a new, longer siding a different location. This option was rejected because the construction of a longer siding at another location would have additional impacts to the environment beyond those associated with the proposal.

The applicant also studied designs which would minimize impacts to wetlands while still meeting the design and safety needs of the railroad. The design for this project will involve the minimum track spacing necessary to safely accommodate train traffic, and the construction of side slopes at 2H:1V to minimize fill in wetlands. No temporary impacts are proposed.

COMPENSATORY MITIGATION: The preliminary estimate of wetland impacts on this project are 1.34 acres of shallow marsh type wetland permanently filled for this activity. The applicant proposes to purchase credits from a wetland bank in Becker County which is in the same bank service area as the impact. The amount and type of credits purchased will fully offset the permanent impacts associated with this project.

Drawings See attached.

2015 NETWORK CAPACITY

NASHUA SIDING EXTENSION

ELBOW LAKE SUBDIVISION

MP 177.1



PROJECT SERVICES - US WEST NETWORK CAPACITY
ENGINEERING SERVICES

ISSUED FOR JURISDICTIONAL REVIEW

ISSUE DATE: FEBRUARY 9, 2015

SHEET #	SHEET TITLE	SHEET DESCRIPTION
GENERAL		
1	G-100	COVER SHEET
2	G-101	NOTES, ABBREVIATIONS AND SYMBOLS
TYPICAL SECTIONS		
3	TS-101	TYPICAL SECTIONS
WETLAND IMPACTS		
4	WT-101	WETLAND IMPACTS
5	WT-102	WETLAND IMPACTS
6	WT-103	WETLAND IMPACTS
CROSS SECTIONS		
7	XS-101	CROSS SECTIONS
8	XS-102	CROSS SECTIONS
9	XS-103	CROSS SECTIONS
10	XS-104	CROSS SECTIONS
11	XS-105	CROSS SECTIONS
12	XS-106	CROSS SECTIONS
13	XS-107	CROSS SECTIONS

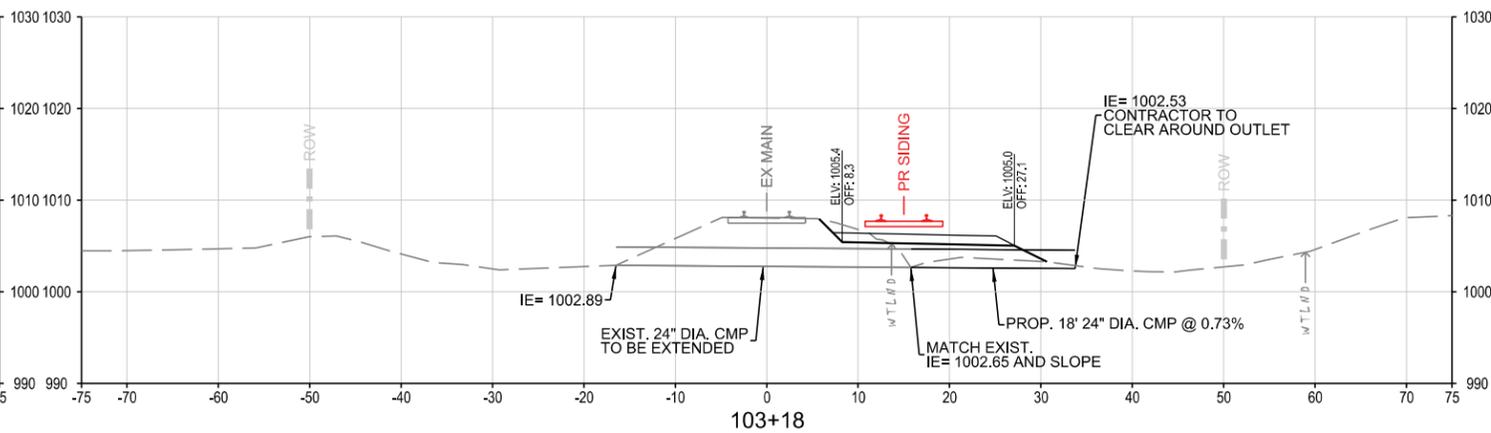
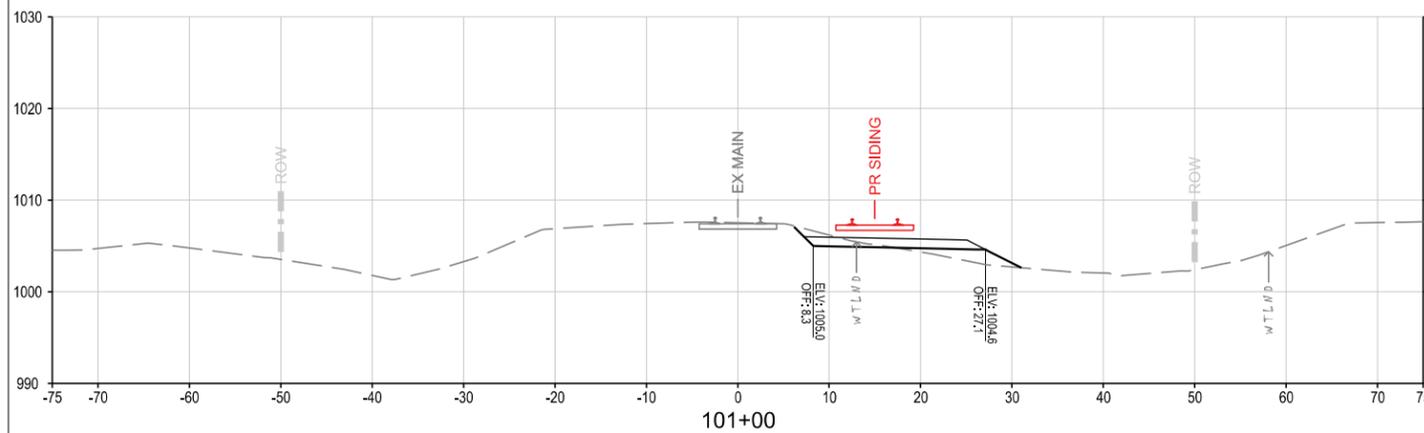
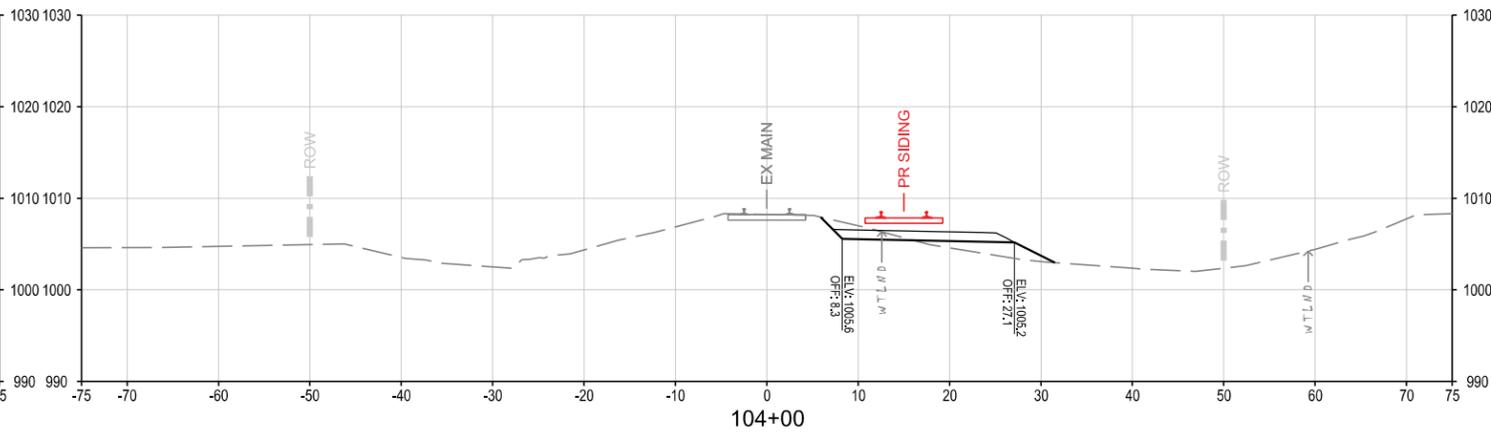
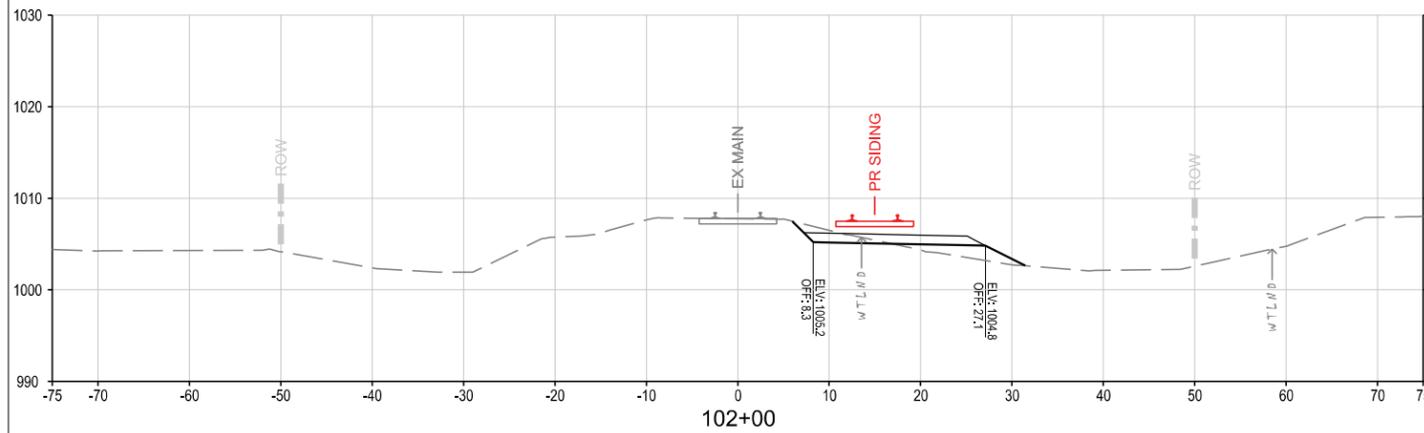
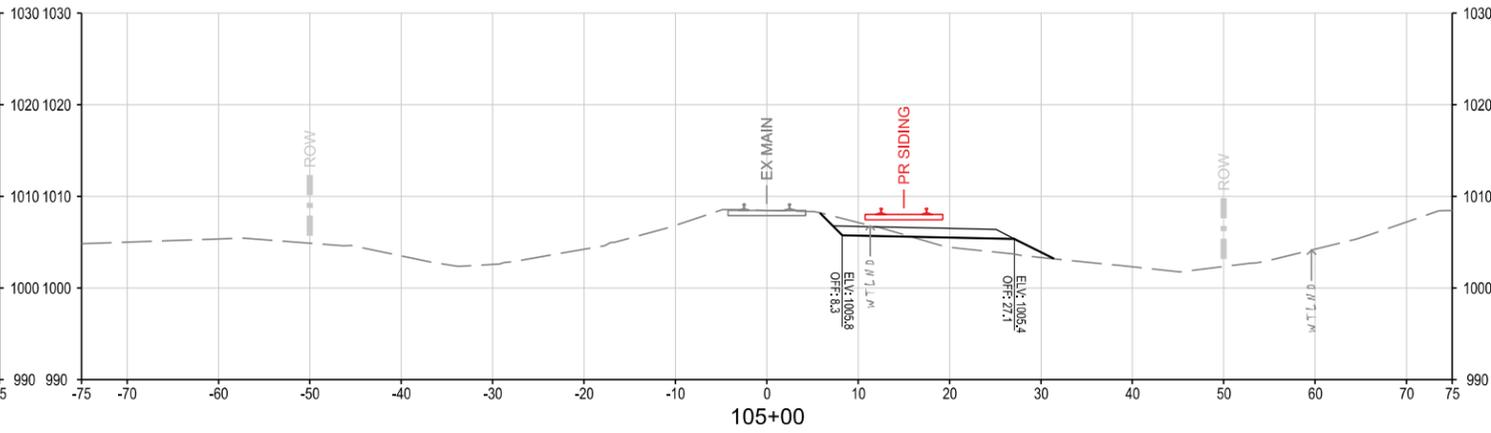
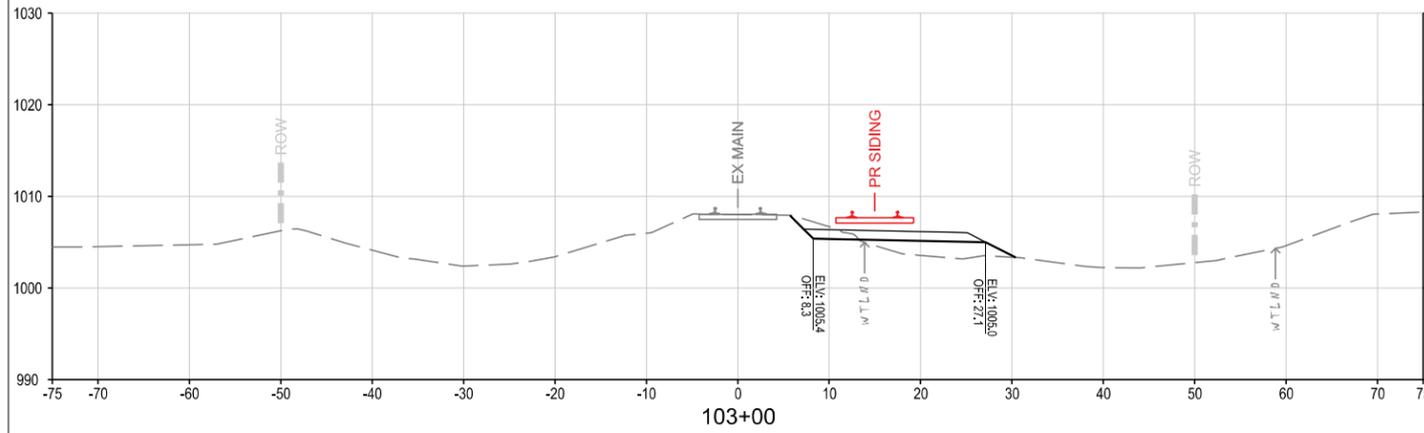


D SIZE 22" x 34" (568.8mm x 863.6mm)

Loght:

PLOT:

AECOM FILE NAME: 60337808-3000-rlfb.dgn



Do not scale this document. All measurements must be obtained from stated dimensions.

FOR REVIEW

AECOM

AECOM PROJECT NO: 60337808-3000

DRN	CHK	DES	ENG	IDR	APP
EPD		RPR	RPR		

PROFESSIONAL SEALS

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CANADIAN
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PROJECT SERVICES - US WEST NETWORK CAPACITY
ENGINEERING SERVICES

US DIVISION MILE 177.1 ELBOW LAKE SUBDIVISION

NASHUA SIDING EXTENSION
CROSS SECTIONS

101+00.00 TO 105+00.00

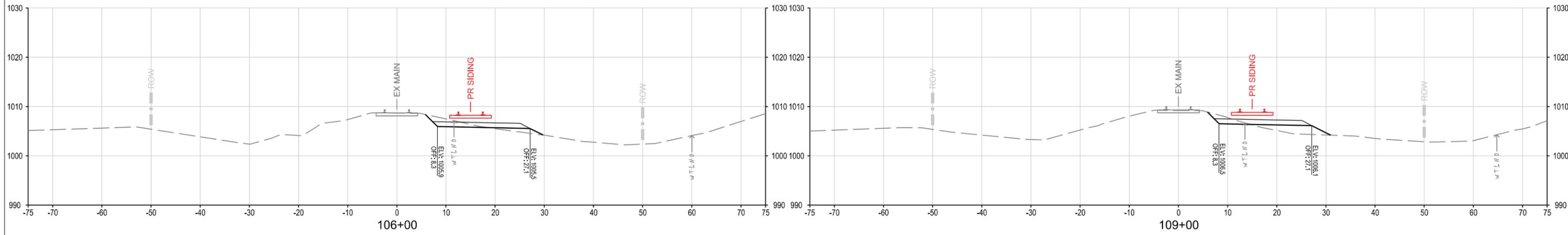
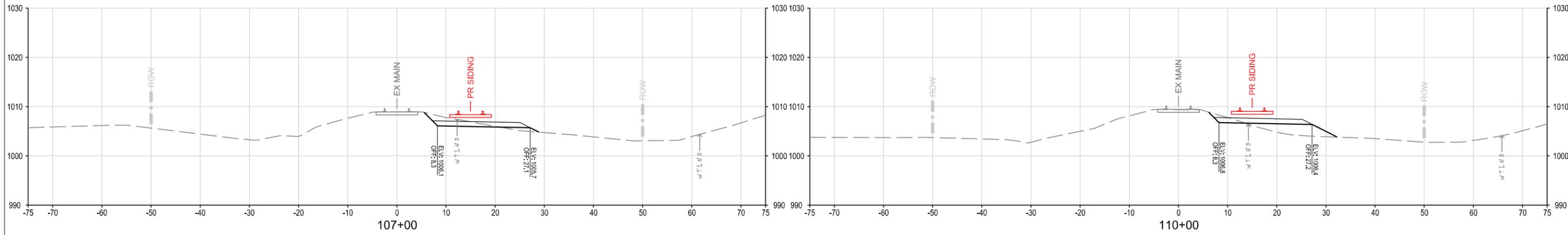
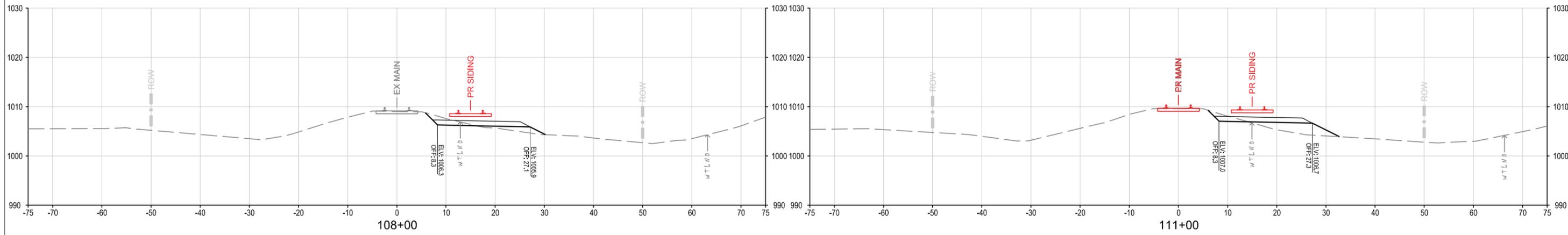
DWG BY:	CHK BY:	SHEET NO.: 10 OF 13
APPROVED BY:		DATE: FEBRUARY 9, 2015
DIR, PROJECT SERVICES - US:	AECOM PLAN NO:	REV
	XS-104	

D SIZE 22" x 34" (568.8mm x 863.6mm)

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AECOM FILE NAME: 60337808-3000-11fb.dgn



<p>Do not scale this document. All measurements must be obtained from stated dimensions.</p> <h1 style="margin: 0;">FOR REVIEW</h1>	<p>AECOM</p> <p>AECOM PROJECT NO: 60337808-3000</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <td>DRN</td> <td>CHK</td> <td>DES</td> <td>ENG</td> <td>IDR</td> <td>APP</td> </tr> <tr> <td>EPD</td> <td></td> <td>RPR</td> <td>RPR</td> <td></td> <td></td> </tr> </table>	DRN	CHK	DES	ENG	IDR	APP	EPD		RPR	RPR			<p>PROFESSIONAL SEALS</p> <table border="1" style="width: 100%; border-collapse: collapse; height: 40px;"> <tr> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> </tr> </table>				<p>CANADIAN PACIFIC</p> <p>PROJECT SERVICES - US WEST NETWORK CAPACITY ENGINEERING SERVICES</p>	<p>US DIVISION MILE 177.1 ELBOW LAKE SUBDIVISION</p> <p>NASHUA SIDING EXTENSION CROSS SECTIONS</p> <p>106+00.00 TO 111+00.00</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <td>DWG BY:</td> <td>CHK BY:</td> <td>SHEET NO.:</td> <td>11 OF 13</td> </tr> <tr> <td>APPROVED BY:</td> <td></td> <td>DATE:</td> <td>FEBRUARY 9, 2015</td> </tr> <tr> <td>DIR. PROJECT SERVICES - US:</td> <td></td> <td>AECOM PLAN NO.:</td> <td>XS-105</td> </tr> <tr> <td></td> <td></td> <td>REV</td> <td></td> </tr> </table>	DWG BY:	CHK BY:	SHEET NO.:	11 OF 13	APPROVED BY:		DATE:	FEBRUARY 9, 2015	DIR. PROJECT SERVICES - US:		AECOM PLAN NO.:	XS-105			REV	
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