

# Information for File # 2014-03105-LSP

**Applicant:** Canadian National 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:** Koochiching

**Sections:** 31, 6

**Township:** 71N, 70N

**Range:** 23W, 23W

**Information Complete On:** March 5, 2015.

**Posting Expires On:** March 16, 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 National Railway Track #2 Extension Project, Ranier, MN.

**PROJECT DESCRIPTION AND PURPOSE:** Canadian National Railway operates a railroad switching yard immediately south of the town of Ranier in Koochiching County, Minnesota. This yard is used to receive incoming trains from Canada and prepare outgoing trains for transport of goods to Canada. This yard also houses an inspection station for goods entering the United States from Canada.

The proposed project would involve the installation of approximately 9,640 linear feet of new track immediately to the west of and parallel to the existing track number 2 which is south of the Ranier Yard.

The purpose and need of the proposed project is to increase railroad capacity which would allow longer and heavier trains to be utilized within this switching

yard and on the train track. The applicant indicates that this project is necessary to handle increased train length and volume of cross border traffic necessary to meet Canadian National Railway customer needs.

The location of the project and wetlands proposed to be impacted by this project are shown on the attached drawings labeled 2014-03105-LSP Page 1 of 6 through Page 6 of 6.

**NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS:** The applicant obtained the services of a wetland consultant to conduct a delineation of wetlands in the construction limits during the summer of 2014. Four wetlands that could be impacted by construction were identified within the limits of this project. The applicant has identified 1.95 acres of forested and seasonal wetlands that would be permanently filled for this project. An additional 0.32 acres of wetlands would be excavated to construct ditches on portions the corridor.

The wetlands potentially impacted are all portions of forested wetlands with part of the wetland within of the right-of-way cleared of trees to allow for safe operations within the yard.

**ALTERNATIVES CONSIDERED:** The applicant examined two alternatives for this location: A no action alternative and the project as proposed.

The no-action alternative would avoid all impacts to wetlands and the environment. This alternative was eliminated from consideration by the applicant. Due to large increases in demand for rail transport of materials, the rail system has experienced delays and could contribute to material shortages due to inadequate capacity on existing lines. Under the no-action alternative, the system would continue to experience delays due to limitations in switching and storage of trains at this yard.

The project as proposed would involve the construction of approximately 9,640 linear feet of new railroad track on the west side of the existing track corridor. The new track would be offset by the minimum necessary to safely operate the railroad. As part of the construction process, small portions of adjacent wetlands would be filled in order to build the tracks.

**COMPENSATORY MITIGATION:** The applicant has proposed to purchase credits from a Corps approved wetland bank to offset unavoidable impacts to wetlands impacted for this project. A final decision on the amount and type of credits required to offset losses has not be determined at this time, but the mitigation requirement determined by the Corps will fully offset the permanent impacts associated with this project.

**Drawings** See attached.



# MAIN SITE WORKS AND TRACK CONSTRUCTION RANIER YARD TRACK 2 EXTENSION

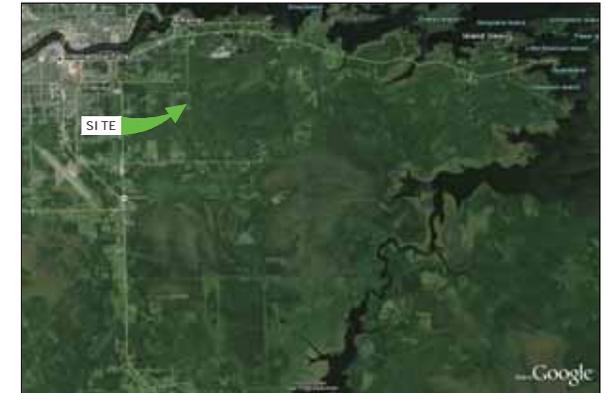
MI. 162 RAINY SUBDIVISION  
RANIER, MINNESOTA  
24 NOVEMBER 2014

OFFICE OF DESIGN & CONSTRUCTION  
SOUTHERN REGION  
1-708-332-4709

THE REPRODUCTION OF THESE DOCUMENTS IN  
WHOLE OR IN PART WITHOUT THE WRITTEN  
PERMISSION OF THE PROJECT ENGINEER IS  
STRICTLY PROHIBITED



SITE LOCATION MAP  
SCALE: N.T.S.



SITE VICINITY MAP  
SCALE: N.T.S.

**STANDARD REFERENCE DRAWINGS**

THE REFERENCE DRAWINGS LISTED ON THIS PLAN SHALL BE CONSIDERED A PART THEREOF:  
NONE USED

**BENCHMARKS**

CP-1 P  
NORTHING: 82774.27'  
EASTING: 66723.82'  
ELEVATION: 1169.56'  
LATITUDE: N48°34'07.61"  
LONGITUDE: W93°20'21.51"

CP- END TRAP CLUB  
NORTHING: 1090787.07'  
EASTING: 2565684.72'  
ELEVATION: 1142.16'  
LATITUDE: N48°35'26.65"  
LONGITUDE: W93°20'37.34"

CP1 VANN LYNN  
NORTHING: 1082585.46'  
EASTING: 2566675.05'  
ELEVATION: 1174.42'  
LATITUDE: N48°34'05.75"  
LONGITUDE: W93°20'22.23"

CP2 SOUTH PAD  
NORTHING: 1089063.62'  
EASTING: 2565912.45'  
ELEVATION: 1162.00'  
LATITUDE: N48°35'09.65"  
LONGITUDE: W93°20'33.87"

COORDINATE SYSTEM: NAD83 DATUM, MINNESOTA STATE PLANES, NORTH ZONE, US FOOT

**I N D E X**

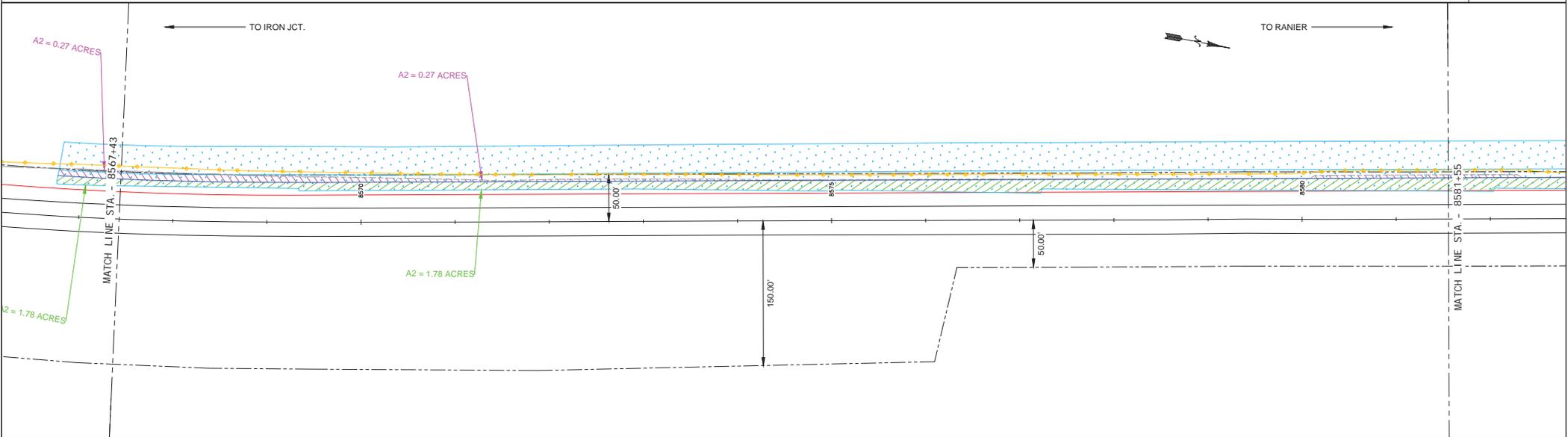
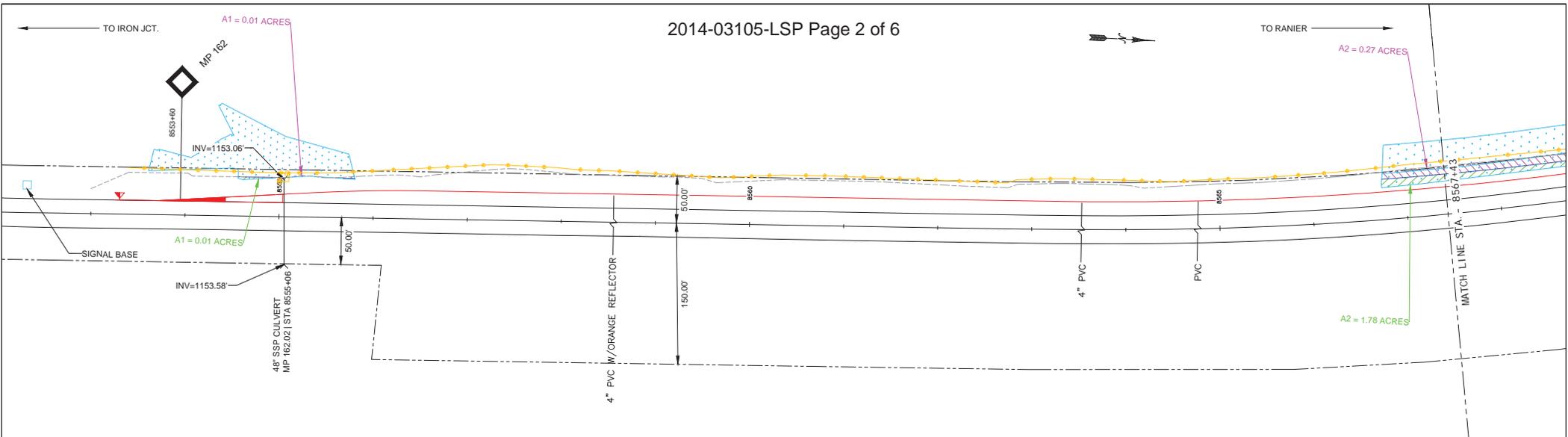
SHEET TITLE	SHEET NO.
TITLE SHEET	COVER
GENERAL NOTES	1
TYPICAL SECTIONS / DETAILS & QUANTITIES	2-3
CURVE TABLES	4
PLAN VIEWS	5-9
PLAN AND PROFILE VIEWS	10-19
CROSS SECTIONS	20-37
EROSION CONTROL DETAILS	38-39
SWPP PLANS	40-44

ISSUED FOR REVIEW

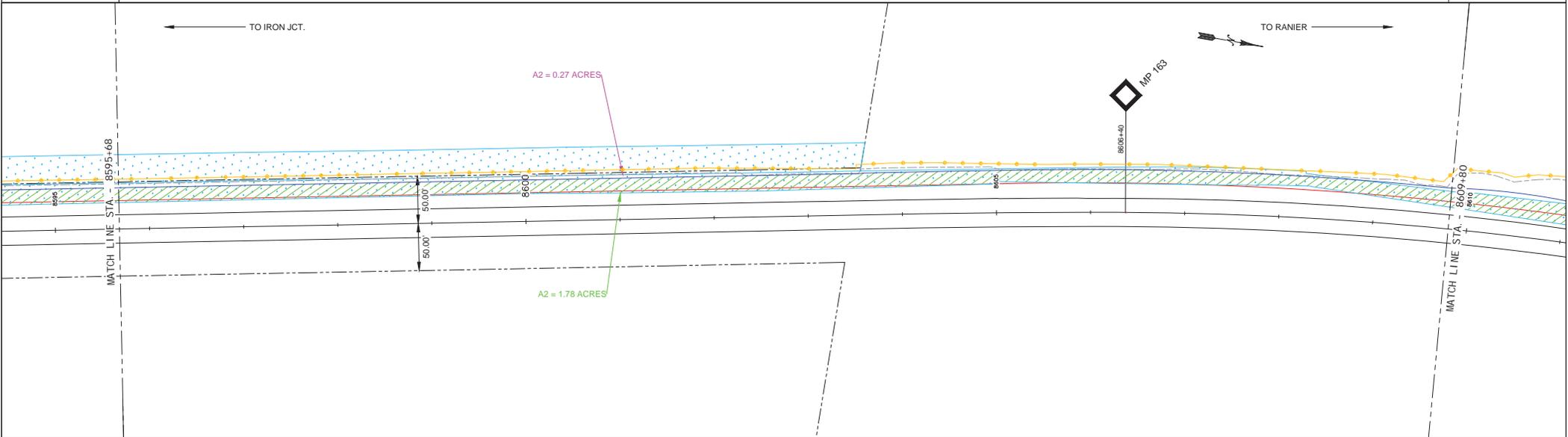
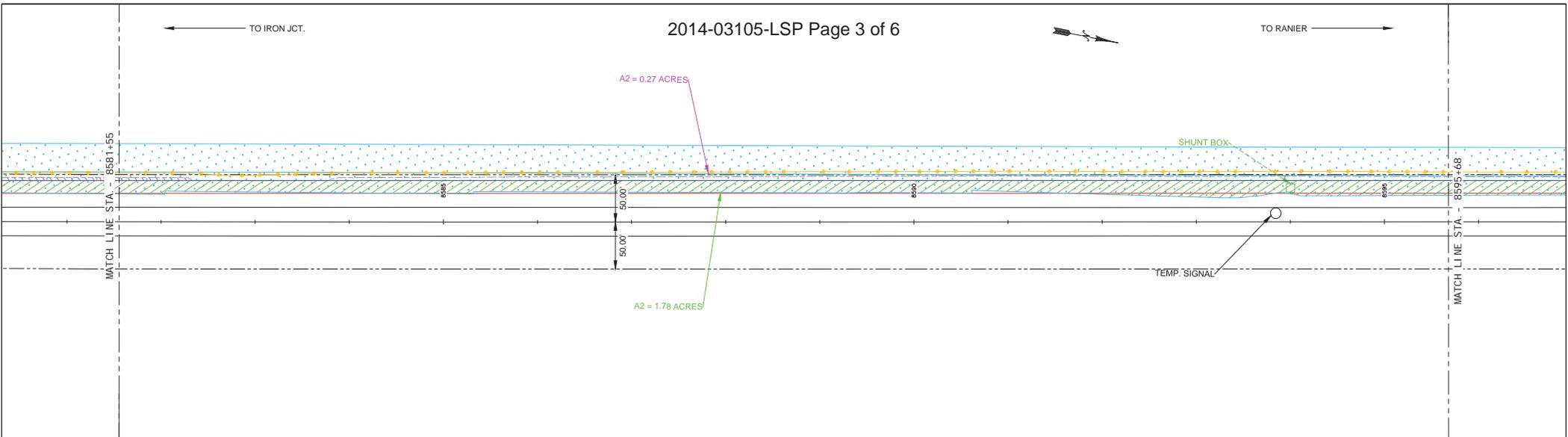


TOLL FREE  
(800)252-1166  
WWW.GOPHERSTATEONECALL.ORG

REVISIONS	DATE	BY	WISCONSIN CENTRAL LTD. NORTH DIVISION RAINY SUB RANIER, MN
APPROVALS	DATE	BY	RANIER YARD TRACK 2 EXTENSION TITLE SHEET  OFFICE OF DESIGN & CONSTRUCTION
COVER	DRAWN BY: NES	CHECKED BY: JEB	DATE: 24 NOV 14 DWG NO: FILE:



<b>LEGEND:</b>	<p>EXISTING MAIN TRACK</p> <p>PROPOSED SIDING/SPUR TRACK</p> <p>REMOVED TRACK</p> <p>SHIFTED TRACK</p> <p>INDUSTRY TRACK</p> <p>FUTURE TRACK</p> <p>RIGHT OF WAY</p> <p>TURNOUTS HAND THROWN/POWER</p> <p>WHEEL STOP</p> <p>BUMPING POST</p>	<p>FIBER OPTIC</p> <p>EARTHEN BUMPER</p> <p>DERAIL</p> <p>SWITCH POINT DERAIL</p> <p>CULVERT</p> <p>BRIDGE</p> <p>BUILDING</p> <p>FENCE</p> <p>OVERHEAD POWER LINE</p> <p>GAS LINE</p>	<p>WETLAND IMPACT &amp; SWPP PLAN LEGEND</p> <p>REGULATED WETLAND</p> <p>WETLAND IMPACT (CUT)</p> <p>WETLAND IMPACT (FILL)</p> <p>SLOPE STAKE</p>	<p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. WETLAND INFORMATION SUPPLIED BY TETRA TECH INC.</li> <li>2. WETLAND IMPACT (CUT) = 0.32 ACRES</li> <li>3. WETLAND IMPACT (FILL) = 1.95 ACRES</li> <li>4. TOTAL WETLAND IMPACT = 2.27 ACRES</li> </ol>		<p><b>REVISIONS</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>17 NOV 14</td> <td>NES</td> </tr> <tr> <td>19 NOV 14</td> <td>NES</td> </tr> <tr> <td>17 FEB 15</td> <td>NES</td> </tr> </tbody> </table> <p><b>APPROVALS</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	DATE	BY	17 NOV 14	NES	19 NOV 14	NES	17 FEB 15	NES	DATE	BY			<p><b>SOUTHERN REGION</b></p>	<p>WISCONSIN CENTRAL LTD NORTH DIVISION RAINY SUB RANIER, WI</p>
DATE	BY																			
17 NOV 14	NES																			
19 NOV 14	NES																			
17 FEB 15	NES																			
DATE	BY																			
<p><b>RANIER YARD TRACK 2 EXTENSION WETLAND IMPACT &amp; SWPP PLAN</b></p>																				
<p>OFFICE OF DESIGN &amp; CONSTRUCTION</p>																				
<p>SHEET 41 OF 45</p>		<p>DRAWN BY: NES   SCALE: AS SHOWN   DWG NO: CHECKED BY: JEB   DATE: 13 NOV 14   FILE:</p>																		



**LEGEND:**

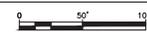
EXISTING MAIN TRACK		FIBER OPTIC	
PROPOSED SIDING/SPUR TRACK		EARTHEN BUMPER	
REMOVED TRACK		DERAIL	
SHIFTED TRACK		SWITCH POINT DERAIL	
INDUSTRY TRACK		CULVERT	
FUTURE TRACK		BRIDGE	
RIGHT OF WAY		BUILDING	
TURNOUTS HAND THROWN/POWER		FENCE	
WHEEL STOP		OVERHEAD POWER LINE	
BUMPING POST		GAS LINE	

**WETLAND IMPACT & SWPP PLAN LEGEND**

REGULATED WETLAND	
WETLAND IMPACT (CUT)	
WETLAND IMPACT (FILL)	
SLOPE STAKE	

**NOTES:**

1. WETLAND INFORMATION SUPPLIED BY TETRA TECH INC.
2. WETLAND IMPACT (CUT) = 0.32 ACRES
3. WETLAND IMPACT (FILL) = 1.95 ACRES
4. TOTAL WETLAND IMPACT = 2.27 ACRES



REVISIONS	
DATE	BY
17 NOV 14	NES
19 NOV 14	NES
17 FEB 15	NES

APPROVALS	
DATE	BY



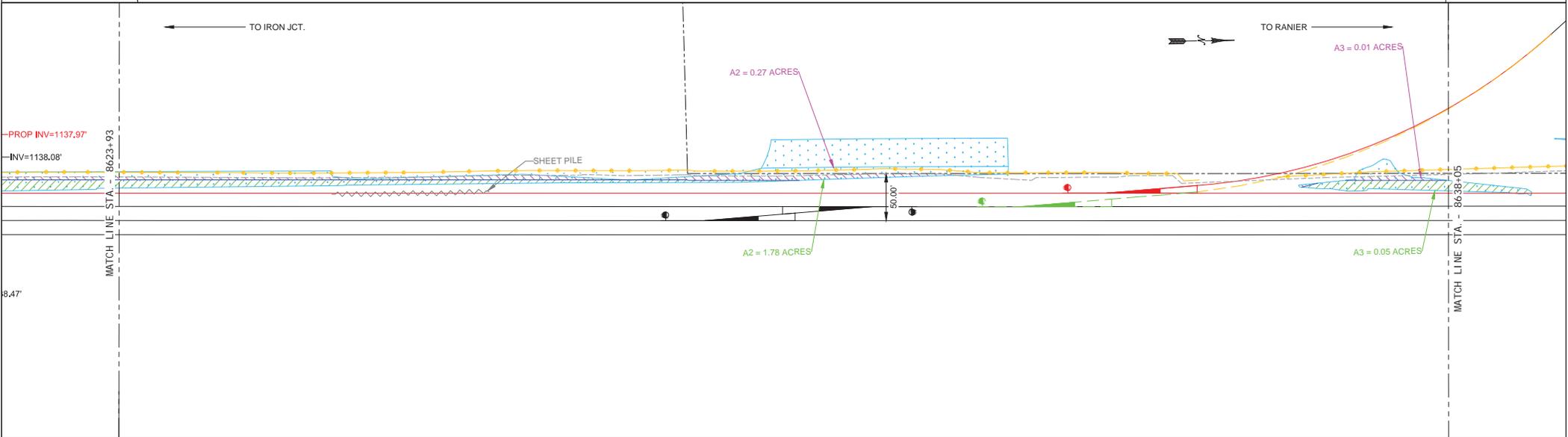
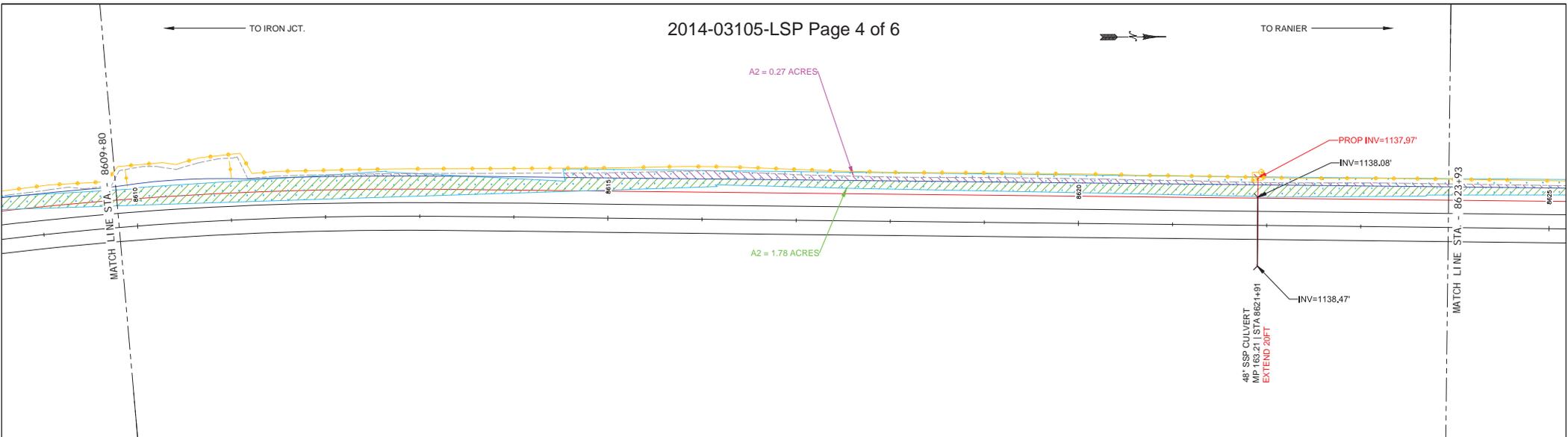
**SOUTHERN REGION**

WISCONSIN CENTRAL LTD  
NORTH DIVISION  
RAINY SUB  
RANIER, WI

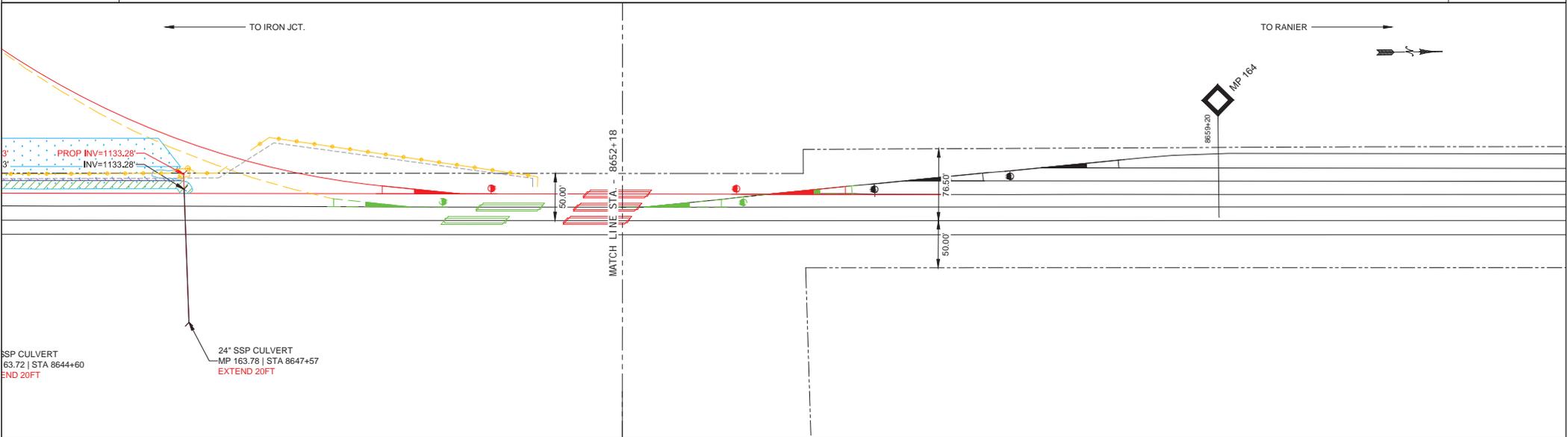
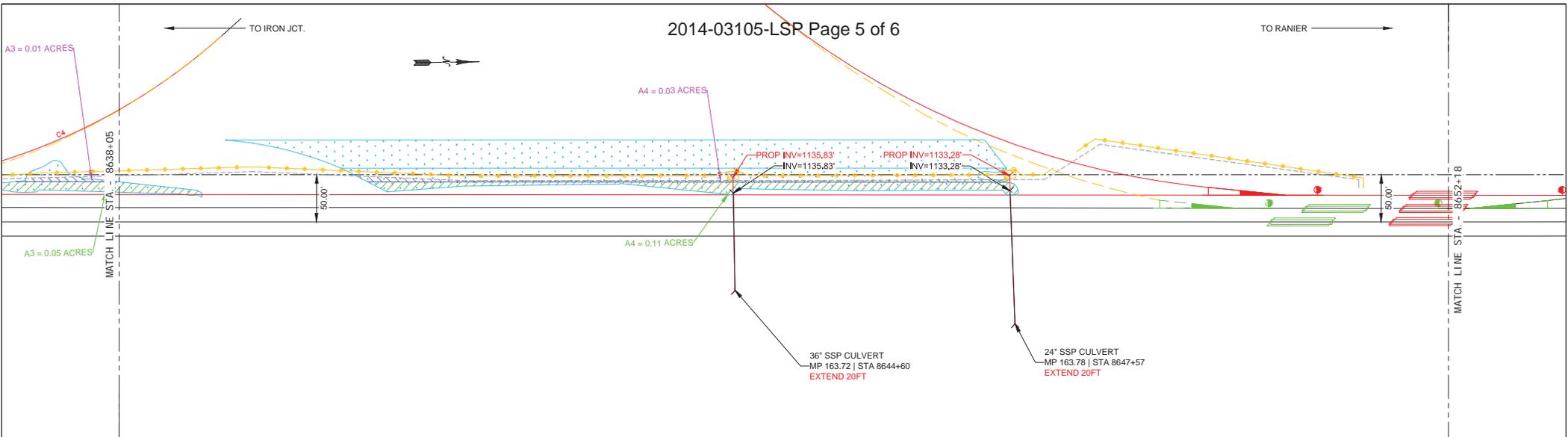
**RANIER YARD TRACK 2 EXTENSION  
WETLAND IMPACT & SWPP PLAN**

OFFICE OF DESIGN & CONSTRUCTION

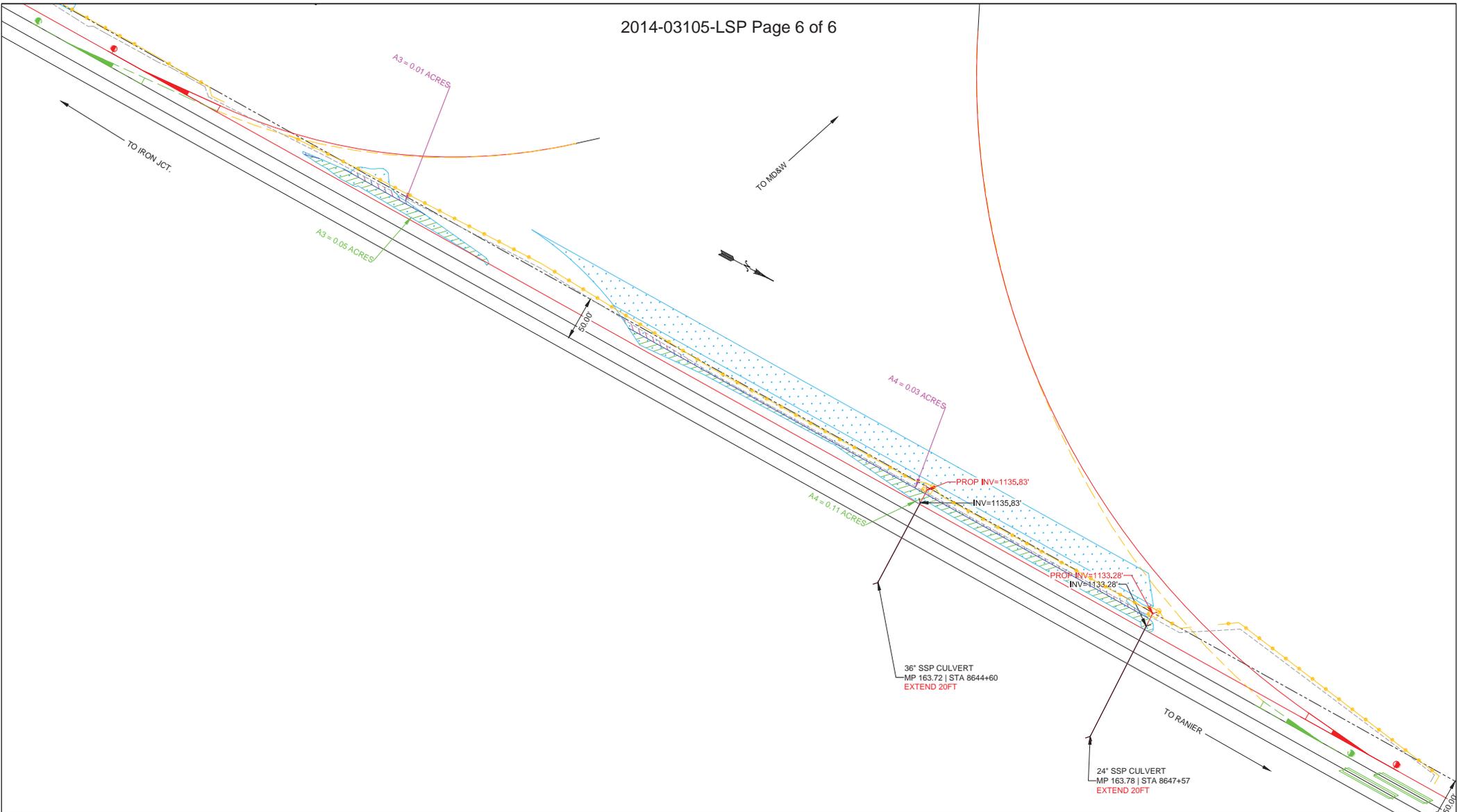
<b>SHEET</b>	<b>DRAWN BY: NES</b>	<b>SCALE: AS SHOWN</b>	<b>DWG NO:</b>
<b>42 OF 45</b>	<b>CHECKED BY: JEB</b>	<b>DATE: 13 NOV 14</b>	<b>FILE:</b>



<p><b>LEGEND:</b></p> <table style="width:100%; border: none;"> <tr> <td style="width:33%; border: none;"> <p>EXISTING MAIN TRACK</p> <p>PROPOSED SIDING/SPUR TRACK</p> <p>REMOVED TRACK</p> <p>SHIFTED TRACK</p> <p>INDUSTRY TRACK</p> <p>FUTURE TRACK</p> <p>RIGHT OF WAY</p> <p>TURNOUTS HAND THROWN/POWER</p> <p>WHEEL STOP</p> <p>BUMPING POST</p> </td> <td style="width:33%; border: none;"> <p>FIBER OPTIC</p> <p>EARTHEN BUMPER</p> <p>DERAIL</p> <p>SWITCH POINT DERAIL</p> <p>CULVERT</p> <p>BRIDGE</p> <p>BUILDING</p> <p>FENCE</p> <p>OVERHEAD POWER LINE</p> <p>GAS LINE</p> </td> <td style="width:33%; border: none;"> <p>REGULATED WETLAND</p> <p>WETLAND IMPACT (CUT)</p> <p>WETLAND IMPACT (FILL)</p> <p>SLOPE STAKE</p> </td> </tr> </table>	<p>EXISTING MAIN TRACK</p> <p>PROPOSED SIDING/SPUR TRACK</p> <p>REMOVED TRACK</p> <p>SHIFTED TRACK</p> <p>INDUSTRY TRACK</p> <p>FUTURE TRACK</p> <p>RIGHT OF WAY</p> <p>TURNOUTS HAND THROWN/POWER</p> <p>WHEEL STOP</p> <p>BUMPING POST</p>	<p>FIBER OPTIC</p> <p>EARTHEN BUMPER</p> <p>DERAIL</p> <p>SWITCH POINT DERAIL</p> <p>CULVERT</p> <p>BRIDGE</p> <p>BUILDING</p> <p>FENCE</p> <p>OVERHEAD POWER LINE</p> <p>GAS LINE</p>	<p>REGULATED WETLAND</p> <p>WETLAND IMPACT (CUT)</p> <p>WETLAND IMPACT (FILL)</p> <p>SLOPE STAKE</p>	<p><b>WETLAND IMPACT &amp; SWPP PLAN LEGEND</b></p> <table style="width:100%; border: none;"> <tr> <td style="width:33%; border: none;">REGULATED WETLAND</td> <td style="width:33%; border: none;"></td> <td style="width:33%; border: none;"></td> </tr> <tr> <td style="border: none;">WETLAND IMPACT (CUT)</td> <td style="border: none;"></td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;">WETLAND IMPACT (FILL)</td> <td style="border: none;"></td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;">SLOPE STAKE</td> <td style="border: none;"></td> <td style="border: none;"></td> </tr> </table>	REGULATED WETLAND			WETLAND IMPACT (CUT)			WETLAND IMPACT (FILL)			SLOPE STAKE			<p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. WETLAND INFORMATION SUPPLIED BY TETRA TECH INC.</li> <li>2. WETLAND IMPACT (CUT) = 0.32 ACRES</li> <li>3. WETLAND IMPACT (FILL) = 1.95 ACRES</li> <li>4. TOTAL WETLAND IMPACT = 2.27 ACRES</li> </ol>		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>17 NOV 14</td> <td>NBS</td> </tr> <tr> <td>19 NOV 14</td> <td>NBS</td> </tr> <tr> <td>17 FEB 15</td> <td>NBS</td> </tr> </tbody> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">APPROVALS</th> </tr> <tr> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS		DATE	BY	17 NOV 14	NBS	19 NOV 14	NBS	17 FEB 15	NBS	APPROVALS		DATE	BY			<p><b>WISCONSIN CENTRAL LTD</b> NORTH DIVISION RAINIER SUB RANIER, WI</p> <p><b>RANIER YARD TRACK 2 EXTENSION</b> <b>WETLAND IMPACT &amp; SWPP PLAN</b></p> <p>OFFICE OF DESIGN &amp; CONSTRUCTION</p> <table style="width:100%; border: none;"> <tr> <td style="border: none;">DRAWN BY: NBS</td> <td style="border: none;">SCALE: AS SHOWN</td> <td style="border: none;">DWG NO:</td> </tr> <tr> <td style="border: none;">CHECKED BY: JEB</td> <td style="border: none;">DATE: 13 NOV 14</td> <td style="border: none;">FILE:</td> </tr> </table>	DRAWN BY: NBS	SCALE: AS SHOWN	DWG NO:	CHECKED BY: JEB	DATE: 13 NOV 14	FILE:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">SHEET 43 OF 45</td> </tr> </table>	SHEET 43 OF 45
<p>EXISTING MAIN TRACK</p> <p>PROPOSED SIDING/SPUR TRACK</p> <p>REMOVED TRACK</p> <p>SHIFTED TRACK</p> <p>INDUSTRY TRACK</p> <p>FUTURE TRACK</p> <p>RIGHT OF WAY</p> <p>TURNOUTS HAND THROWN/POWER</p> <p>WHEEL STOP</p> <p>BUMPING POST</p>	<p>FIBER OPTIC</p> <p>EARTHEN BUMPER</p> <p>DERAIL</p> <p>SWITCH POINT DERAIL</p> <p>CULVERT</p> <p>BRIDGE</p> <p>BUILDING</p> <p>FENCE</p> <p>OVERHEAD POWER LINE</p> <p>GAS LINE</p>	<p>REGULATED WETLAND</p> <p>WETLAND IMPACT (CUT)</p> <p>WETLAND IMPACT (FILL)</p> <p>SLOPE STAKE</p>																																										
REGULATED WETLAND																																												
WETLAND IMPACT (CUT)																																												
WETLAND IMPACT (FILL)																																												
SLOPE STAKE																																												
REVISIONS																																												
DATE	BY																																											
17 NOV 14	NBS																																											
19 NOV 14	NBS																																											
17 FEB 15	NBS																																											
APPROVALS																																												
DATE	BY																																											
DRAWN BY: NBS	SCALE: AS SHOWN	DWG NO:																																										
CHECKED BY: JEB	DATE: 13 NOV 14	FILE:																																										
SHEET 43 OF 45																																												



<b>LEGEND:</b> EXISTING MAIN TRACK PROPOSED SIDING/SPUR TRACK REMOVED TRACK SHIFTED TRACK INDUSTRY TRACK FUTURE TRACK RIGHT OF WAY TURNOUTS HAND THROWN/POWER WHEEL STOP BUMPING POST		FIBER OPTIC EARTHEN BUMPER DERAIL SWITCH POINT DERAIL CULVERT BRIDGE BUILDING FENCE OVERHEAD POWER LINE GAS LINE		<b>WETLAND IMPACT &amp; SWPP PLAN LEGEND</b> REGULATED WETLAND WETLAND IMPACT (CUT) WETLAND IMPACT (FILL) SLOPE STAKE		<b>NOTES:</b> 1. WETLAND INFORMATION SUPPLIED BY TETRA TECH INC. 2. WETLAND IMPACT (CUT) = 0.32 ACRES 3. WETLAND IMPACT (FILL) = 1.95 ACRES 4. TOTAL WETLAND IMPACT = 2.27 ACRES		<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>17 NOV 14</td> <td>NES</td> </tr> <tr> <td>19 NOV 14</td> <td>NES</td> </tr> <tr> <td>17 FEB 15</td> <td>NES</td> </tr> </tbody> </table>		REVISIONS		DATE	BY	17 NOV 14	NES	19 NOV 14	NES	17 FEB 15	NES	<table border="1"> <thead> <tr> <th colspan="2">APPROVALS</th> </tr> <tr> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		APPROVALS		DATE	BY					WISCONSIN CENTRAL LTD NORTH DIVISION RAINY SUB RANIER, WI	
REVISIONS																															
DATE	BY																														
17 NOV 14	NES																														
19 NOV 14	NES																														
17 FEB 15	NES																														
APPROVALS																															
DATE	BY																														
SHEET 44 OF 45		OFFICE OF DESIGN & CONSTRUCTION DRAWN BY: NES   SCALE: AS SHOWN   DWG NO: CHECKED BY: JEB   DATE: 13 NOV 14   FILE:		RANIER YARD TRACK 2 EXTENSION WETLAND IMPACT & SWPP PLAN		0 50' 100'																									



<p><b>LEGEND:</b></p> <table style="width:100%; border: none;"> <tr> <td style="width:33%; border: none;"> <p>EXISTING MAIN TRACK</p> <p>PROPOSED SIDING/SPUR TRACK</p> <p>REMOVED TRACK</p> <p>SHIFTED TRACK</p> <p>INDUSTRY TRACK</p> <p>FUTURE TRACK</p> <p>RIGHT OF WAY</p> <p>TURNOUTS HAND THROWN/POWER</p> <p>WHEEL STOP</p> <p>BUMPING POST</p> </td> <td style="width:33%; border: none;"> <p>FIBER OPTIC</p> <p>EARTHEN BUMPER</p> <p>DERAIL</p> <p>SWITCH POINT DERAIL</p> <p>CULVERT</p> <p>BRIDGE</p> <p>BUILDING</p> <p>FENCE</p> <p>OVERHEAD POWER LINE</p> <p>GAS LINE</p> </td> <td style="width:33%; border: none;"> <p>REGULATED WETLAND</p> <p>WETLAND IMPACT (CUT)</p> <p>WETLAND IMPACT (FILL)</p> <p>SLOPE STAKE</p> </td> </tr> </table>	<p>EXISTING MAIN TRACK</p> <p>PROPOSED SIDING/SPUR TRACK</p> <p>REMOVED TRACK</p> <p>SHIFTED TRACK</p> <p>INDUSTRY TRACK</p> <p>FUTURE TRACK</p> <p>RIGHT OF WAY</p> <p>TURNOUTS HAND THROWN/POWER</p> <p>WHEEL STOP</p> <p>BUMPING POST</p>	<p>FIBER OPTIC</p> <p>EARTHEN BUMPER</p> <p>DERAIL</p> <p>SWITCH POINT DERAIL</p> <p>CULVERT</p> <p>BRIDGE</p> <p>BUILDING</p> <p>FENCE</p> <p>OVERHEAD POWER LINE</p> <p>GAS LINE</p>	<p>REGULATED WETLAND</p> <p>WETLAND IMPACT (CUT)</p> <p>WETLAND IMPACT (FILL)</p> <p>SLOPE STAKE</p>	<p><b>WETLAND IMPACT &amp; SWPP PLAN LEGEND</b></p> <table style="width:100%; border: none;"> <tr> <td style="width:30%; border: none;">REGULATED WETLAND</td> <td style="width:70%; border: 1px solid blue; text-align: center;">[Symbol]</td> </tr> <tr> <td style="border: none;">WETLAND IMPACT (CUT)</td> <td style="border: 1px solid red; text-align: center;">[Symbol]</td> </tr> <tr> <td style="border: none;">WETLAND IMPACT (FILL)</td> <td style="border: 1px solid green; text-align: center;">[Symbol]</td> </tr> </table>	REGULATED WETLAND	[Symbol]	WETLAND IMPACT (CUT)	[Symbol]	WETLAND IMPACT (FILL)	[Symbol]	<p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. WETLAND INFORMATION SUPPLIED BY TETRA TECH INC.</li> <li>2. WETLAND IMPACT (CUT) = 0.32 ACRES</li> <li>3. WETLAND IMPACT (FILL) = 1.95 ACRES</li> <li>4. TOTAL WETLAND IMPACT = 2.27 ACRES</li> </ol>		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>17 NOV 14</td> <td>NBS</td> </tr> <tr> <td>19 NOV 14</td> <td>NBS</td> </tr> <tr> <td>17 FEB 15</td> <td>NBS</td> </tr> </tbody> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">APPROVALS</th> </tr> <tr> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS		DATE	BY	17 NOV 14	NBS	19 NOV 14	NBS	17 FEB 15	NBS	APPROVALS		DATE	BY			<p><b>SOUTHERN REGION</b></p>	<p style="text-align: center;">WISCONSIN CENTRAL LTD NORTH DIVISION RAINY SUB RANIER, WI</p>
<p>EXISTING MAIN TRACK</p> <p>PROPOSED SIDING/SPUR TRACK</p> <p>REMOVED TRACK</p> <p>SHIFTED TRACK</p> <p>INDUSTRY TRACK</p> <p>FUTURE TRACK</p> <p>RIGHT OF WAY</p> <p>TURNOUTS HAND THROWN/POWER</p> <p>WHEEL STOP</p> <p>BUMPING POST</p>	<p>FIBER OPTIC</p> <p>EARTHEN BUMPER</p> <p>DERAIL</p> <p>SWITCH POINT DERAIL</p> <p>CULVERT</p> <p>BRIDGE</p> <p>BUILDING</p> <p>FENCE</p> <p>OVERHEAD POWER LINE</p> <p>GAS LINE</p>	<p>REGULATED WETLAND</p> <p>WETLAND IMPACT (CUT)</p> <p>WETLAND IMPACT (FILL)</p> <p>SLOPE STAKE</p>																													
REGULATED WETLAND	[Symbol]																														
WETLAND IMPACT (CUT)	[Symbol]																														
WETLAND IMPACT (FILL)	[Symbol]																														
REVISIONS																															
DATE	BY																														
17 NOV 14	NBS																														
19 NOV 14	NBS																														
17 FEB 15	NBS																														
APPROVALS																															
DATE	BY																														
<p><b>RANIER YARD TRACK 2 EXTENSION WETLAND IMPACT &amp; SWPP PLAN</b></p>																															
<p>OFFICE OF DESIGN &amp; CONSTRUCTION</p>																															
<p>SHEET 45 OF 45</p>	<p>DRAWN BY: NES</p>	<p>SCALE: AS SHOWN</p>	<p>DWG NO:</p>	<p>CHECKED BY: JEB   DATE: 13 NOV 14   FILE:</p>																											