

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
**69 A Hagood Avenue**  
**Charleston, South Carolina 29403-5107**  
**and**  
**THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**  
**Water Quality Certification and Wetlands Section**  
**2600 Bull Street**  
**Columbia, South Carolina 29201**

REGULATORY DIVISION  
Refer to: SAC-2020-01462

June 26, 2023

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et.seq.), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

**South Carolina Department of Transportation**  
**955 Park Street**  
**Columbia, South Carolina 29201**

for a permit to improve approximately 14 miles of US 321 in waters associated with the

**Black Swamp and Cypress Branch**

Located along US 321 from Purrysburg Road (S-27-34) and approximately 500 feet north of Black Swamp Road (S-27-049) through the cities of Robertville, Tarboro, and Tillman in Jasper County, South Carolina (Latitude: 32.509504 °, Longitude: -81.141486 °), Pineland, SC quad sheet.

In order to give all interested parties an opportunity to express their views

**NOTICE**

is hereby given that written statements regarding the proposed work will be received by the **Corps** until

**15 Days from the Date of this Notice,**

and **SCDHEC** will receive written statements regarding the proposed work until

**30 Days from the Date of this Notice**

from those interested in the activity and whose interests may be affected by the

proposed work.

**NOTE: This public notice and associated plans are available on the Corps' website at: <http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices> .**

**Applicant's Stated Purpose**

According to the applicant, the purpose of the proposed project is to reduce the frequency and severity of crashes along the US 321 corridor while maximizing traffic operations.

**Project Description**

The proposed work consists of discharging 8,104 cubic yards of fill material into a total of 3.03 acre of freshwater wetlands and 2,073 linear feet of streams and temporary clearing a total of 2.92 acres of freshwater wetlands associated with improvements to the existing US 321 roadway. In detail, fill material would be discharged into freshwater wetlands and streams to facilitate the widening of the roadway shoulders, impacts to streams would also occur due to culvert extensions, and freshwater wetlands would be temporarily cleared in order to install and maintain erosion and sediment best management practices (BMPs). Please reference the following table for more detail pertaining to the project's impacts:

Impact No.	Sheet No.	Wetland ID	Impact Type	Temporary Impact Size (AC)	Permanent Impact Size (AC)
1	Sheet 13 of 64	Wetland AX	Fill		0.03
2	Sheet 13 of 64	Wetland AX	Clearing	0.20	
3	Sheet 13 of 64	Wetland AX	Clearing	0.01	
4	Sheet 15 of 64	Wetland AX	Fill		0.10
5	Sheet 16 of 64	Wetland AX	Clearing	0.09	
6	Sheet 16 of 64	Wetland AX	Clearing	0.01	
7	Sheet 18 of 64	Wetland AW	Clearing	0.03	
8	Sheet 18 of 64	Wetland AW	Clearing	0.02	
9	Sheet 19 of 64	Wetland AT	Fill		0.03
10	Sheet 20 of 64	Wetland AT	Fill		0.05
11	Sheet 21 of 64	Wetland AT	Fill		0.10
12	Sheet 21 of 64	Wetland AT	Clearing	0.04	
13	Sheet 21 of 64	Wetland AT	Clearing	0.02	
15	Sheet 22 of 64	Wetland AU	Fill		0.02
16	Sheet 22 of 64	Wetland AU	Excavation		0.03

21	Sheet 22 of 64	Wetland AU	Fill		0.03
22	Sheet 22 of 64	Wetland AU	Excavation		0.02
23	Sheet 22 of 64	Wetland AT	Fill		0.03
24	Sheet 23 of 64	Wetland AU	Clearing	0.07	
26	Sheet 23 of 64	Wetland AU	Fill		0.01
28	Sheet 23 of 64	Wetland AT	Fill		0.07
29	Sheet 24 of 64	Wetland AR	Clearing	0.03	
30	Sheet 24 of 64	Wetland AR	Fill		0.01
31	Sheet 24 of 64	Wetland AP	Clearing	0.01	
32	Sheet 25 of 64	Wetland AP	Clearing	0.25	
33	Sheet 25 of 64	Wetland AP	Fill		0.41
34	Sheet 25 of 64	Wetland AQ	Clearing	0.02	
35	Sheet 26 of 64	Wetland AQ	Clearing	0.07	
36	Sheet 28 of 64	Wetland AJ	Clearing	0.10	
37	Sheet 28 of 64	Wetland AJ	Fill		0.06
38	Sheet 28 of 64	Wetland AH	Clearing	0.03	
39	Sheet 28 of 64	Wetland AH	Fill		0.11
40	Sheet 28 of 64	Wetland AH	Clearing	0.04	
41	Sheet 28 of 64	Wetland AH	Clearing	0.04	
42	Sheet 28 of 64	Wetland AH	Clearing	0.04	
43	Sheet 28 of 64	Wetland AH	Fill		0.03
44	Sheet 30 of 64	Wetland AG	Fill		0.02
45	Sheet 30 of 64	Wetland AG	Clearing	0.02	
46	Sheet 30 of 64	Wetland AG	Fill		0.02
47	Sheet 30 of 64	Wetland AG	Clearing	0.03	
48	Sheet 30 of 64	Wetland AG	Clearing	0.03	
49	Sheet 30 of 64	Wetland AG	Fill		0.02
50	Sheet 30 of 64	Wetland AG	Clearing	0.04	
51	Sheet 30 of 64	Wetland AG	Fill		0.03
52	Sheet 30 of 64	Wetland AG	Clearing	0.01	
53	Sheet 31 of 64	Wetland AE	Fill		0.01
55	Sheet 33 of 64	Wetland AB	Fill		0.02
56	Sheet 33 of 64	Wetland AB	Clearing	0.02	
57	Sheet 33 of 64	Wetland AB	Clearing	0.01	
58	Sheet 33 of 64	Wetland AB	Clearing	0.04	

59	Sheet 33 of 64	Wetland AB	Fill		0.01
61	Sheet 35 of 64	Wetland AC	Fill		0.01
62	Sheet 36 of 64	Wetland Z	Fill		0.01
63	Sheet 36 of 64	Wetland Z	Excavation		0.01
65	Sheet 40 of 64	Wetland X	Clearing	0.01	
66	Sheet 40 of 64	Wetland W	Clearing	0.03	
67	Sheet 41 of 64	Wetland W	Fill		0.04
68	Sheet 41 of 64	Wetland V	Clearing	0.03	
69	Sheet 41 of 64	Wetland V	Fill		0.01
70	Sheet 41 of 64	Wetland V	Excavation		0.01
72	Sheet 45 of 64	Wetland S	Clearing	0.13	
73	Sheet 45 of 64	Wetland U	Clearing	0.06	
74	Sheet 45 of 64	Wetland U	Fill		0.07
75	Sheet 46 of 64	Wetland T	Clearing	0.01	
76	Sheet 46 of 64	Wetland R	Clearing	0.08	
77	Sheet 46 of 64	Wetland R	Fill		0.10
78	Sheet 47 of 64	Wetland R	Excavation		0.02
79	Sheet 47 of 64	Wetland R	Fill		0.01
80	Sheet 47 of 64	Wetland R	Fill		0.03
81	Sheet 47 of 64	Wetland R	Clearing	0.10	
82	Sheet 47 of 64	Wetland R	Fill		0.01
83	Sheet 47 of 64	Wetland R	Clearing	0.02	
84	Sheet 48 of 64	Wetland Q	Fill		0.02
85	Sheet 48 of 64	Wetland Q	Clearing	0.18	
86	Sheet 48 of 64	Wetland Q	Clearing	0.05	
87	Sheet 48 of 64	Wetland Q	Fill		0.08
88	Sheet 48 of 64	Wetland Q	Fill		0.03
89	Sheet 48 of 64	Wetland Q	Excavation		0.01
90	Sheet 50 of 64	Wetland P	Clearing	0.01	
91	Sheet 50 of 64	Wetland P	Clearing	0.09	
92	Sheet 50 of 64	Wetland P	Fill		0.01
93	Sheet 50 of 64	Wetland P	Fill		0.14
94	Sheet 50 of 64	Wetland Q	Clearing	0.07	
95	Sheet 50 of 64	Wetland Q	Fill		0.05
96	Sheet 52 of 64	Wetland O	Clearing	0.02	

97	Sheet 52 of 64	Wetland N	Clearing	0.01	
98	Sheet 52 of 64	Wetland N	Clearing	0.07	
99	Sheet 52 of 64	Wetland N	Fill		0.04
100	Sheet 53 of 64	Wetland M	Clearing	0.02	
101	Sheet 54 of 64	Wetland L	Clearing	0.01	
102	Sheet 54 of 64	Wetland L	Fill		0.02
104	Sheet 55 of 64	Wetland K	Fill		0.07
105	Sheet 55 of 64	Wetland K	Clearing	0.04	
106	Sheet 55 of 64	Wetland K	Clearing	0.04	
107	Sheet 55 of 64	Wetland K	Fill		0.07
108	Sheet 56 of 64	Wetland K	Clearing	0.07	
109	Sheet 56 of 64	Wetland K	Fill		0.24
110	Sheet 56 of 64	Wetland K	Fill		0.26
111	Sheet 56 of 64	Wetland K	Clearing	0.07	
112	Sheet 57 of 64	Wetland J	Fill		0.01
113	Sheet 57 of 64	Wetland J	Clearing	0.01	
114	Sheet 58 of 64	Wetland H	Clearing	0.04	
115	Sheet 58 of 64	Wetland H	Fill		0.02
118	Sheet 58 of 64	Wetland K	Fill		0.01
119	Sheet 58 of 64	Wetland K	Clearing	0.01	
120	Sheet 60 of 64	Wetland K	Clearing	0.03	
121	Sheet 60 of 64	Wetland K	Fill		0.02
122	Sheet 60 of 64	Wetland K	Clearing	0.05	
123	Sheet 60 of 64	Wetland J	Fill		0.04
125	Sheet 62 of 64	Wetland C	Clearing	0.11	
126	Sheet 62 of 64	Wetland C	Fill		0.02
127	Sheet 62 of 64	Wetland E	Clearing	0.06	
128	Sheet 62 of 64	Wetland E	Fill		0.06
131	Sheet 63 of 64	Wetland C	Fill		0.02
132	Sheet 63 of 64	Wetland D	Fill		0.02
133	Sheet 64 of 64	Wetland B	Fill		0.17
134	Sheet 64 of 64	Wetland A	Clearing	0.07	

Impact No.	Sheet No.	Stream ID	Impact Type	Impact Length (LF)
14	Sheet 20 of 64	Stream SAO	Morphological	189
17	Sheet 22 of 64	Stream SAM	Morphological	73
18	Sheet 22 of 64	Stream SAN	Morphological	248
19	Sheet 22 of 64	Stream SAN	Culvert	36
20	Sheet 22 of 64	Stream SAN	Morphological	147
25	Sheet 23 of 64	Stream SAM	Morphological	69
27	Sheet 23 of 64	Stream SAM	Morphological	19
54	Sheet 33 of 64	Stream ST	Morphological	7
60	Sheet 33 of 64	Stream SS	Morphological	20
64	Sheet 37 of 64	Stream SR	Morphological	1,120
71	Sheet 43 of 64	Stream SO	Culvert	7
103	Sheet 54 of 64	Stream SJ	Culvert	8
116	Sheet 58 of 64	Stream SF	Morphological	34
117	Sheet 58 of 64	Stream SE	Culvert	16
124	Sheet 60 of 64	Stream SDD	Morphological	65
129	Sheet 63 of 64	Stream SC	Culvert	9
130	Sheet 63 of 64	Stream SC	Culvert	6

**Avoidance and Minimization**

The applicant has stated that the proposed project will avoid and/or minimize impacts to the aquatic environment by:

- Guardrail and 2:1 slopes would be constructed where necessary to stay within the right-of-way and minimize fill impacts to waters of the United States.
- Utilizing clean fill materials where wetland fill impacts are proposed.
- SCDOT would install sediment and erosion control measures, consistent with state BMPs, during and after construction of the roadway improvements to prevent runoff and sedimentation of waters of the United States. This would include the use of silt fences, berms, hay bales, or other structures necessary to control erosion and sedimentation in wetland areas.
- The NPDES line would be moved as close to the roadway as possible in areas near streams and wetlands in order to avoid clearing and temporary impacts in many areas.
- Roadway construction would be conducted from the existing roadway, uplands, or authorized wetland fill areas to avoid additional impacts to undisturbed waters of the United States.
- Culvert and pipe installations on drainage ways within the project construction

limits would be appropriately sized to support peak hydraulic flows and eliminate the potential for scour and flooding of roadways and adjacent communities.

- SCDOT would install orange barrier fencing along the boundaries of wetlands and streams located within the project right-of-way as an additional form of protection and impact avoidance.
- Once project construction is initiated, it would be carried to completion in an expeditious manner to minimize the period of disturbance to the environment.
- No construction materials, debris, or chemical contaminants would be stored within adjacent wetlands.

### **Proposed Compensatory Mitigation**

The applicant has proposed to mitigate for impacts to wetlands and/or waters of the United States by purchasing 51.12 wetland mitigation credits and 7,987 stream mitigation credits from a Corps approved mitigation bank.

### **South Carolina Department of Health and Environmental Control**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the certifying authority, South Carolina Department of Health and Environmental Control, in accordance with provisions of Section 401 of the Clean Water Act (CWA). The CWA Section 401 Certification Rule (Certification Rule, 40 CFR 121), effective September 11, 2020, requires certification, or waiver, for any license or permit that authorizes an activity that may result in a discharge. The scope of a CWA Section 401 Certification is limited to assuring that a discharge from a Federally licensed or permitted activity will comply with water quality requirements. The applicant is responsible for requesting certification and providing required information to the certifying authority. In accordance with Certification Rule part 121.12, the Corps will notify the U.S. Environmental Protection Agency Administrator when it has received a Department of the Army (DA) permit application and the related certification. The Administrator is responsible for determining if the discharge may affect water quality in a neighboring jurisdiction. The DA permit may not be issued pending the conclusion of the Administrator's determination of effects on neighboring jurisdictions.

The work shown on this application must also be certified as consistent with applicable provisions of the Coastal Zone Management Program (15 CFR 930). This activity may also require evaluation for compliance with the S. C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S. C. Department of Health and Environmental Control. The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

### **Essential Fish Habitat**

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of

the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would **not** impact of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp, and snapper-grouper management complexes. The District Engineer's initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). The District Engineer's final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

### **Endangered Species**

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the Corps has reviewed the project and based on the location of the project and available information, the following species may be present in the County(s) where the work will occur: Northern Long-Eared Bat (*Myotis septentrionalis*), Eastern Black Rail (*Laterallus jamaicensis ssp. Jamaicensis*), Piping Plover (*Charadrius melodus*), Red-Cockaded Woodpecker (*Picoides borealis*), Green Sea Turtle (*Celonia mydas*), Kemp's Ridley Sea Turtle (*Lepidochelys kempii*), Leatherback Sea Turtle (*Dermochelys coriacea*), Loggerhead Sea Turtle (*Caretta caretta*), American Chaffseed (*Schwalbea americana*), Canby's Dropwort (*Oxypolis canbyi*), and Pondberry (*Lindera melissifolia*).

Based on all information provided by the applicant and the most recently available information, the District Engineer has determined the following:

The project will have no effect on the Eastern Black Rail (*Laterallus jamaicensis ssp. Jamaicensis*), Piping Plover (*Charadrius melodus*), Red-Cockaded Woodpecker (*Picoides borealis*), Green Sea Turtle (*Celonia mydas*), Kemp's Ridley Sea Turtle (*Lepidochelys kempii*), Leatherback Sea Turtle (*Dermochelys coriacea*), Loggerhead Sea Turtle (*Caretta caretta*), American Chaffseed (*Schwalbea americana*), Canby's Dropwort (*Oxypolis canbyi*), and Pondberry (*Lindera melissifolia*) and will not result in the destruction or adverse modification of designated or proposed critical habitat.

The project is not likely to adversely affect the Northern Long-Eared Bat (*Myotis septentrionalis*) or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity.

### **Cultural Resources**



Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with Section 106 of the NHPA, the District Engineer has consulted South Carolina ArchSite (GIS), for the presence or absence of historic properties (as defined in 36 C.F.R. 800.16)(l)(1)), and has initially determined that historic properties, are present; moreover, these historic properties may be affected by the undertaking. This public notice serves to notify the State Historic Preservation Office that the Corps plans to initiate Section 106 consultation on these historic properties. Individuals or groups who would like to be consulting parties for the purposes of the NHPA should make such a request to the Corps in writing within 30 days of this public notice. To ensure that other historic properties that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office and other interested parties to provide any information they may have with regard to historic properties.

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

### **Corps' Evaluation**

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. 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 project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project 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, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps cannot undertake to adjudicate rival claims.

### **Solicitation of Public Comment**

The Corps is soliciting comments from the public; Federal, state, and local agencies

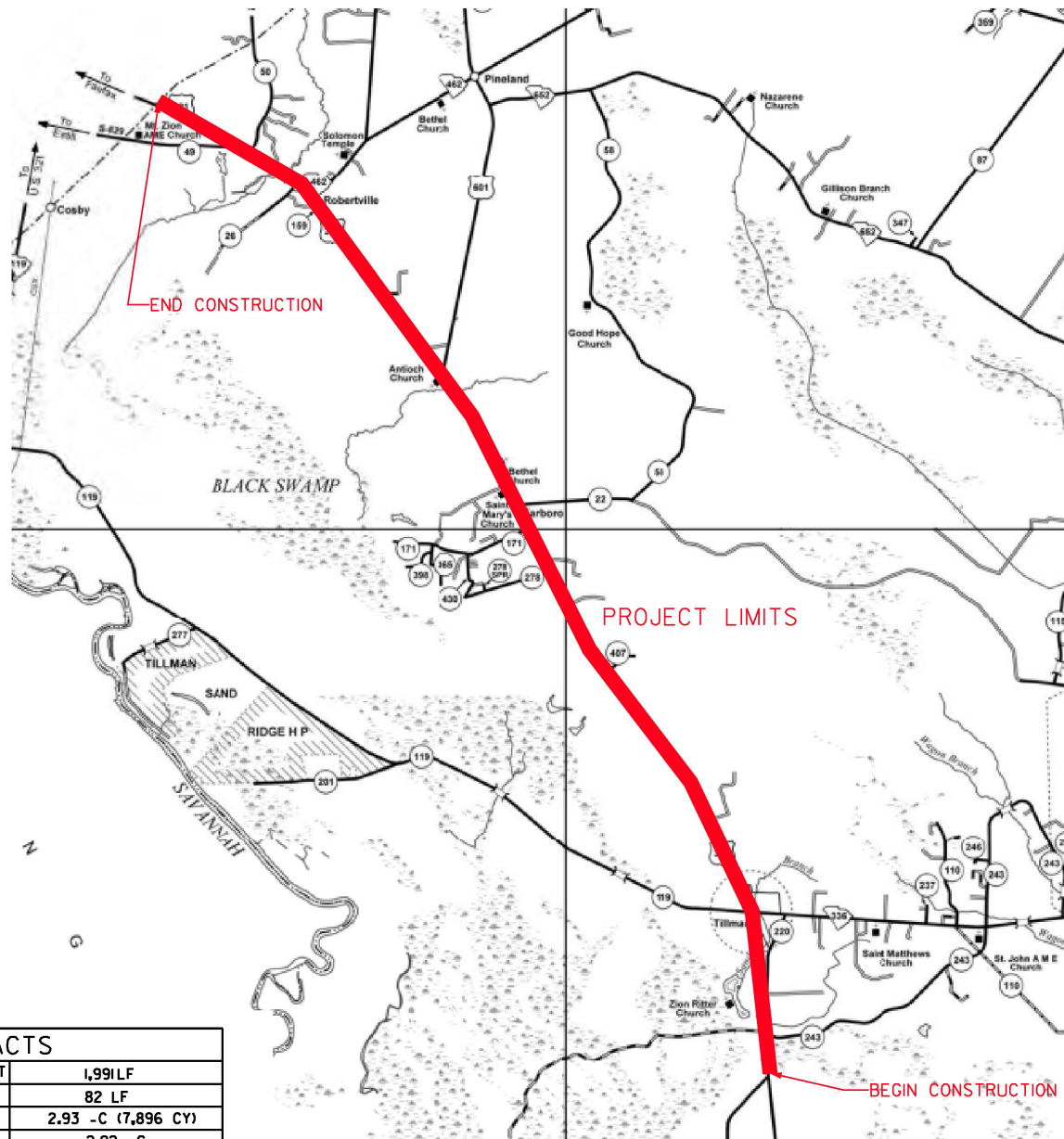
and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the 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 activity. Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

**Please submit comments in writing, identifying the project of interest by public notice/file number (SAC-2020-01462), to [Jeremy.M.Kinney@usace.army.mil](mailto:Jeremy.M.Kinney@usace.army.mil) or the following address:**

**U.S. Army Corps of Engineers  
ATTN: REGULATORY DIVISION  
69 A Hagood Avenue  
Charleston, South Carolina 29403-5107**

If there are any questions concerning this public notice, please contact Jeremy M. Kinney, Project Manager, at (843) 714-4649, toll free at 1-866-329-8187, or by email at [Jeremy.M.Kinney@usace.army.mil](mailto:Jeremy.M.Kinney@usace.army.mil).

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD	1



TOTAL IMPACTS	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	1,991 LF
PERM-NENT STRE-M CULVERT IMP-CT	82 LF
PERM-NENT WETL-ND FILL IMP-CT	2.93 -C (7,896 CY)
TEMPOR-RY WETL-ND CLE-RING IMP-CT	2.92 -C
PERM-NENT WETL-ND EXC-V-TION IMP-CT	0.10 -C (208 CY)

LEGEND	
WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

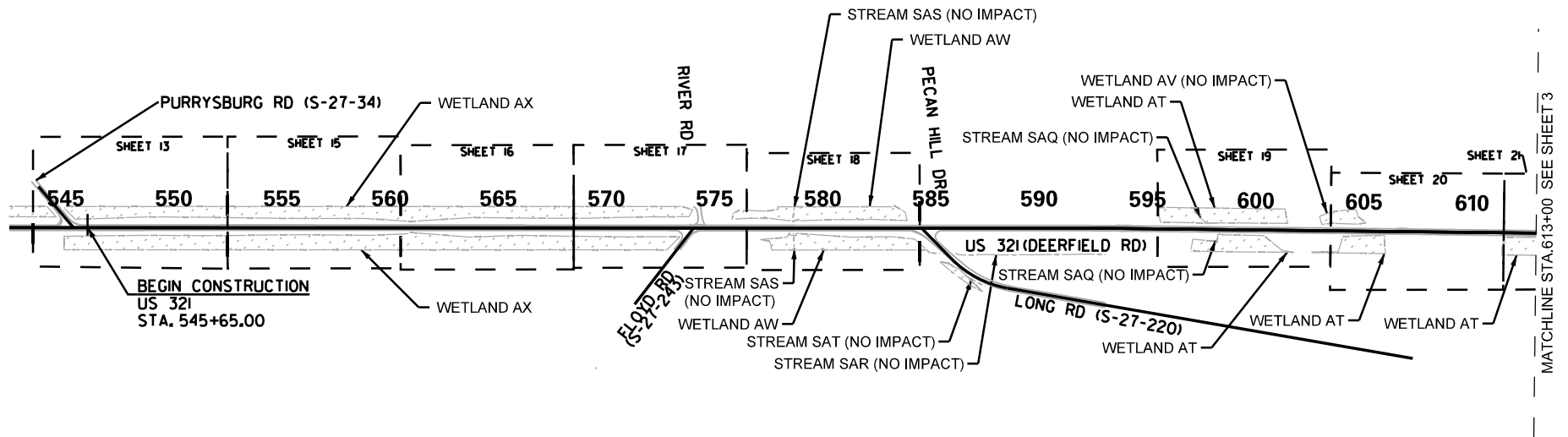
PREP-RED BY:  
**Stantec**  
 Stantec Consulting Services  
 4969 Centre Pointe Drive, Suite 200  
 North Charleston, SC 29418  
 Tel: 843.740.7700  
 Fax: 843.740.7707  
 www.stantec.com

4			
3			
2			
1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			

PLANS NOT FOR CONSTRUCTION

APPLICATION BY: **SCDOT**  
 SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 JASPER COUNTY  
 PROJECT ID P039113  
 US 321 (DEERFIELD RD)  
 404 PERMIT DRAWINGS  
 SC-LE: N.T.S. SHEET 1 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD	2



PLANS NOT FOR CONSTRUCTION

PREPARED BY:  
  
 Stantec Consulting Services  
 4969 Centre Pointe Drive, Suite 200  
 North Charleston, SC 29418  
 Tel: 843.740.7700  
 Fax: 843.740.7707  
 www.stantec.com

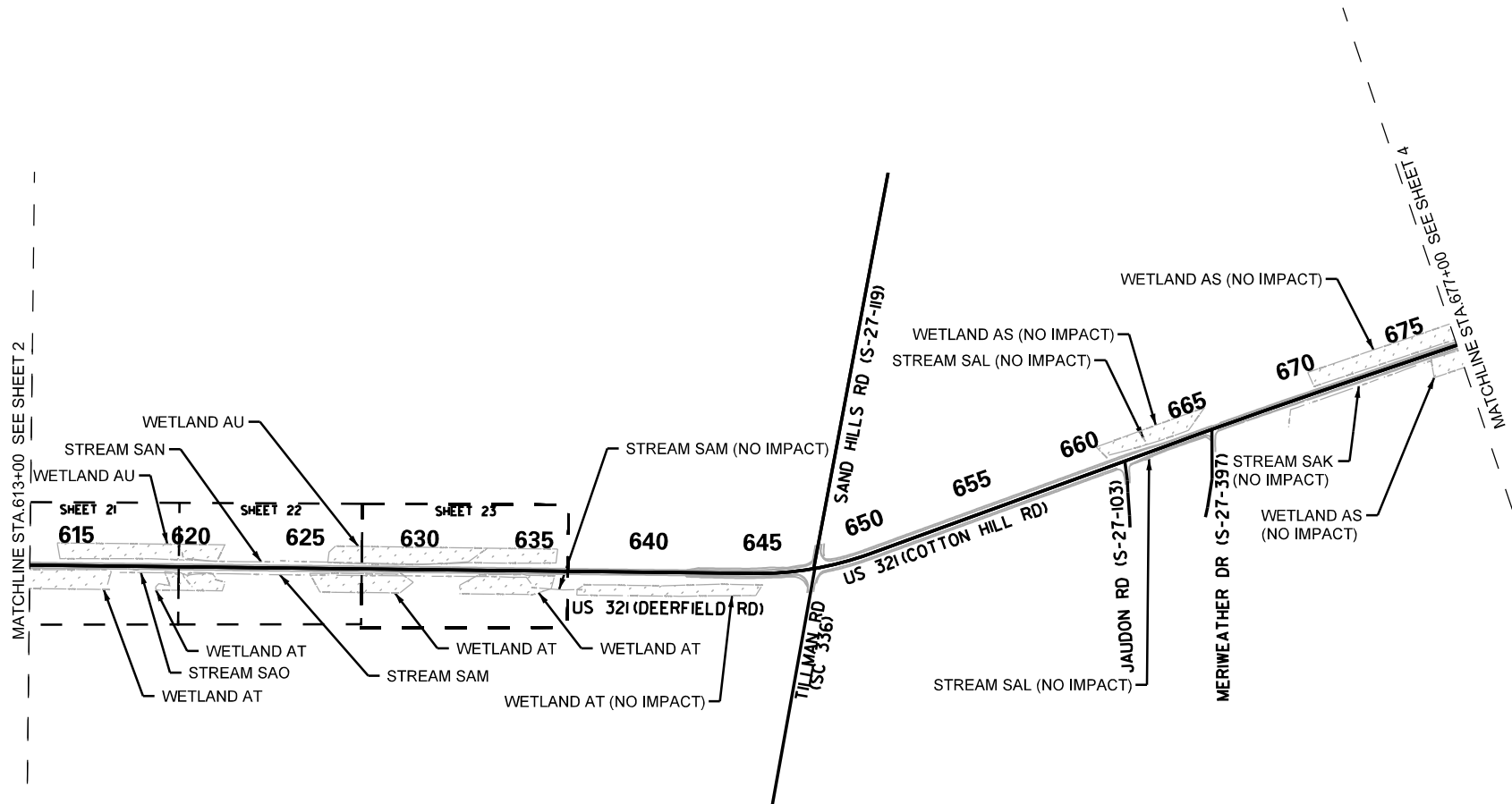
4				
3				
2				
1	PJK	03/31/23	404 PERMIT REVISIONS	
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
SCDOT PIN:	P039113			
USACE SAC:	2020-01462			



APPLICATION BY: **SCDOT**  
 SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 JASPER COUNTY  
 PROJECT ID P039113  
 US 321 (DEERFIELD RD)  
 404 PERMIT DRAWINGS  
 SCALE: 1" = 750'  
 SHEET 2 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD	3

N



PLANS NOT FOR CONSTRUCTION

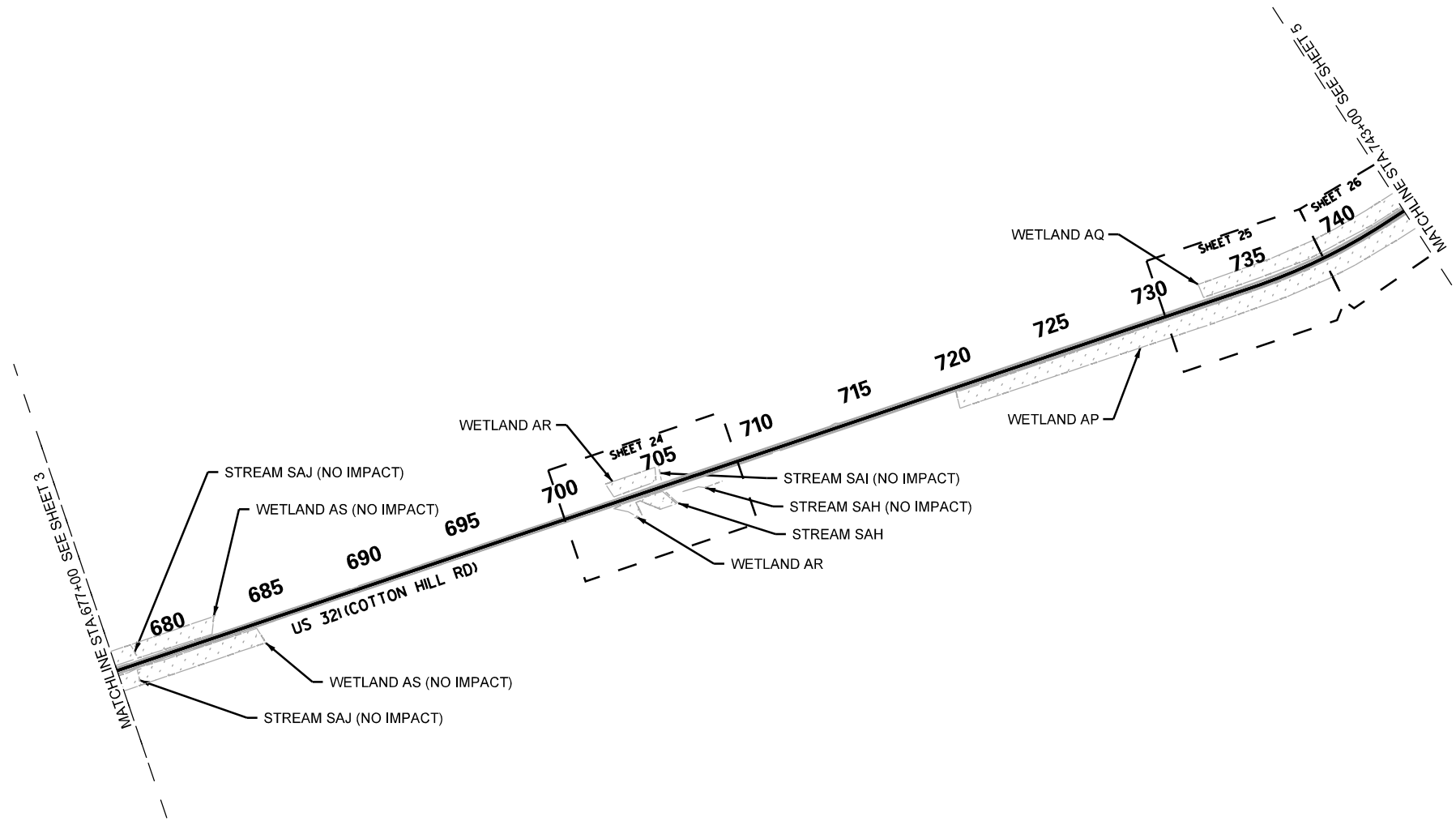
PREPARED BY:  
**Stantec**  
 Stantec Consulting Services  
 4969 Centre Pointe Drive, Suite 200  
 North Charleston, SC 29418  
 Tel: 843.740.7700  
 Fax: 843.740.7707  
 www.stantec.com

4				
3				
2				
1	PJK	03/31/23	404 PERMIT REVISIONS	
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
SCDOT PIN:	P039113			
USACE SAC:	2020-01462			



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 SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 JASPER COUNTY  
 PROJECT ID P039113  
 US 321 (DEERFIELD RD)  
 404 PERMIT DRAWINGS  
 SCALE: 1" = 750'

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD	4



PLANS NOT FOR CONSTRUCTION

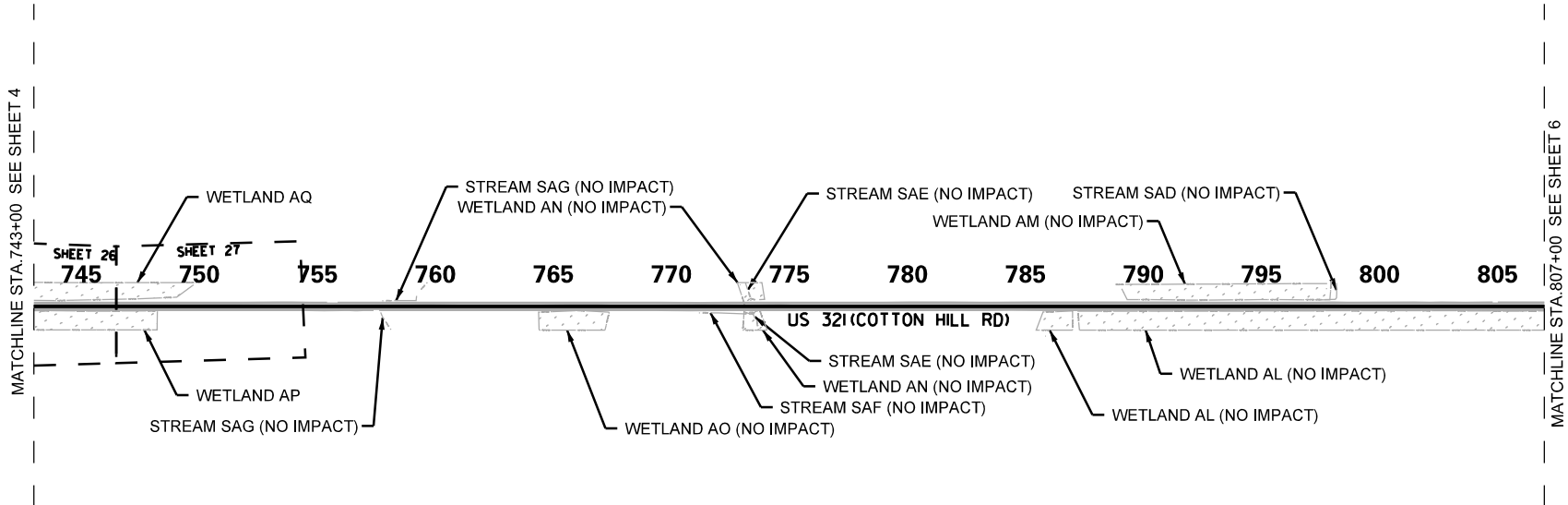
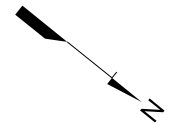
PREPARED BY:  
  
 Stantec Consulting Services  
 4969 Centre Pointe Drive, Suite 200  
 North Charleston, SC 29418  
 Tel: 843.740.7700  
 Fax: 843.740.7707  
 www.stantec.com

4			
3			
2			
1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
SCDOT PIN:	P039113		
USACE SAC:	2020-01462		



APPLICATION BY: **SCDOT**  
 SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 JASPER COUNTY  
 PROJECT ID P039113  
 US 321 (DEERFIELD RD)  
 404 PERMIT DRAWINGS  
 SCALE: 1" = 750'  
 SHEET 4 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD	5



PLANS NOT FOR CONSTRUCTION

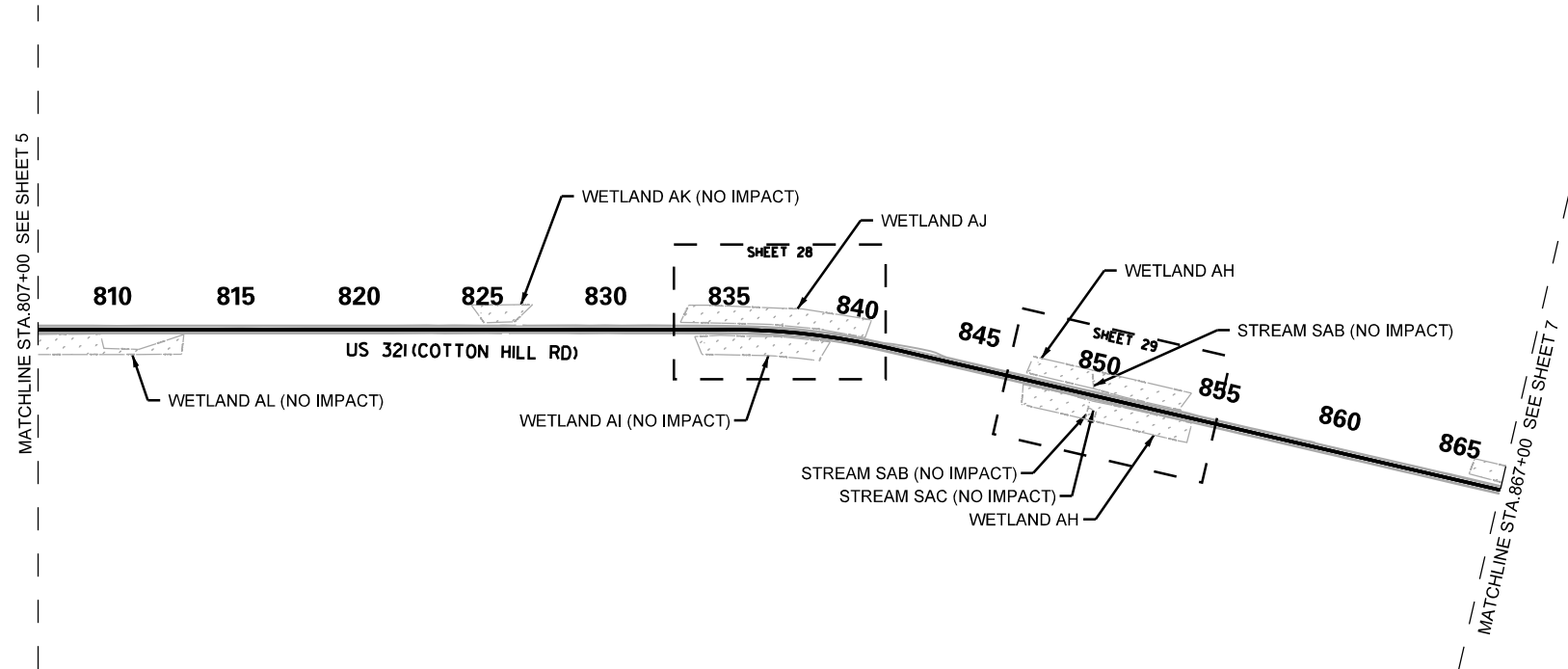
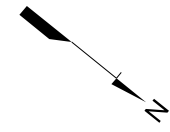
PREPARED BY:  
  
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 4969 Centre Pointe Drive, Suite 200  
 North Charleston, SC 29418  
 Tel: 843.740.7700  
 Fax: 843.740.7707  
 www.stantec.com

4			
3			
2			
1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
USACE SAC: 2020-01462			



APPLICATION BY: **SCDOT**  
 SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 JASPER COUNTY  
 PROJECT ID P039113  
 US 321 (DEERFIELD RD)  
 404 PERMIT DRAWINGS  
 SCALE: 1" = 750'  
 SHEET 5 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD	6



PLANS NOT FOR CONSTRUCTION

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 North Charleston, SC 29418  
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 Fax: 843.740.7707  
 www.stantec.com

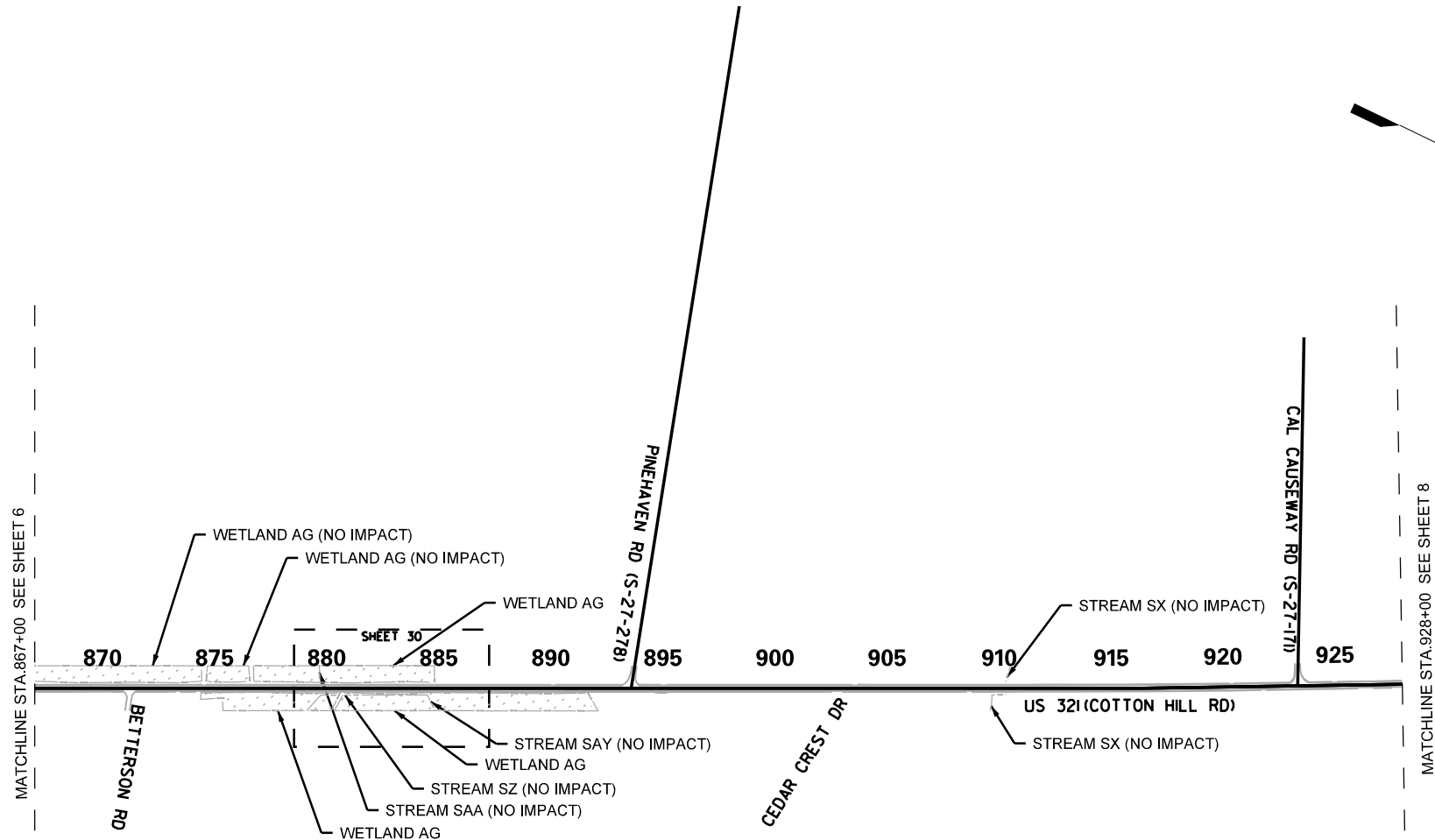
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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
SCDOT PIN:	P039113		
USACE SAC:	2020-01462		



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 JASPER COUNTY  
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 US 321 (DEERFIELD RD)  
 404 PERMIT DRAWINGS  
 SCALE: 1" = 750'  
 SHEET 6 OF 64



COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD	7



PLANS NOT FOR CONSTRUCTION

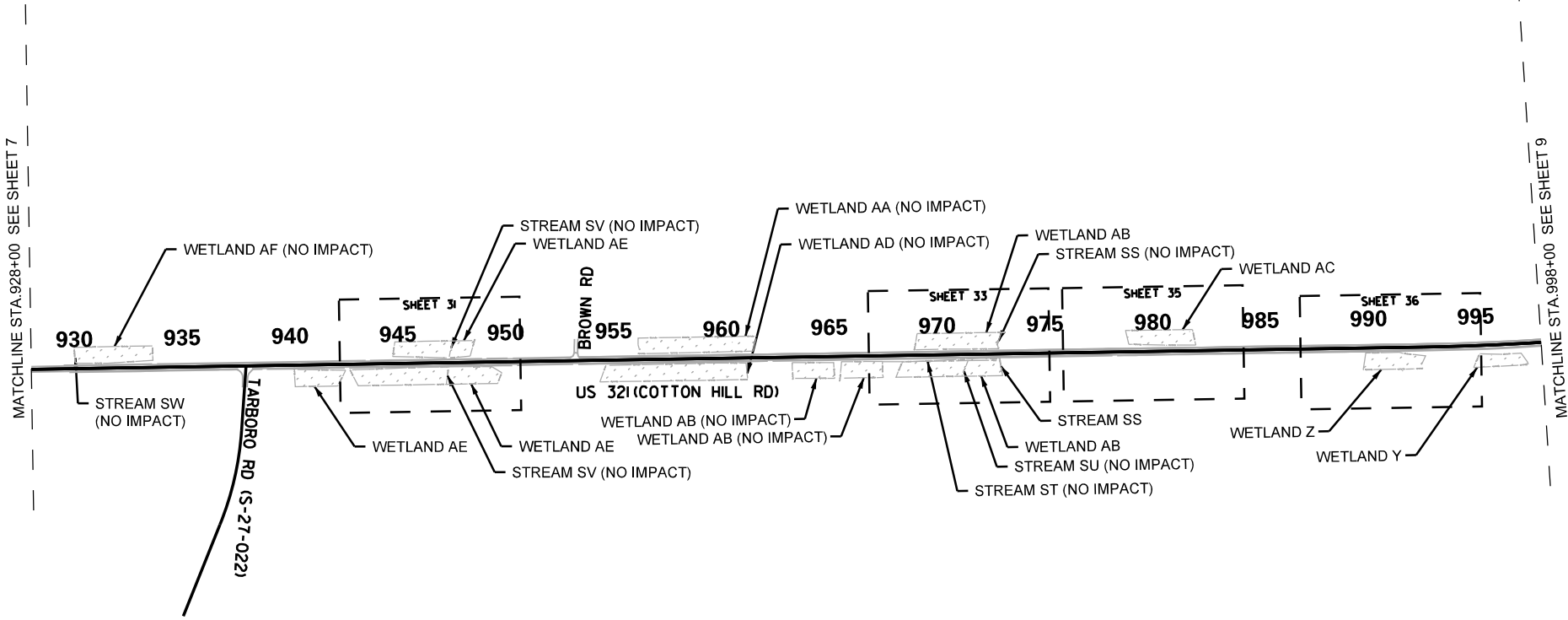
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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
SCDOT PIN:	P039113		
USACE SAC:	2020-01462		



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 JASPER COUNTY  
 PROJECT ID P039113  
 US 321 (DEERFIELD RD)  
 404 PERMIT DRAWINGS  
 SCALE: 1" = 750'  
 SHEET 7 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD	8



PLANS NOT FOR CONSTRUCTION

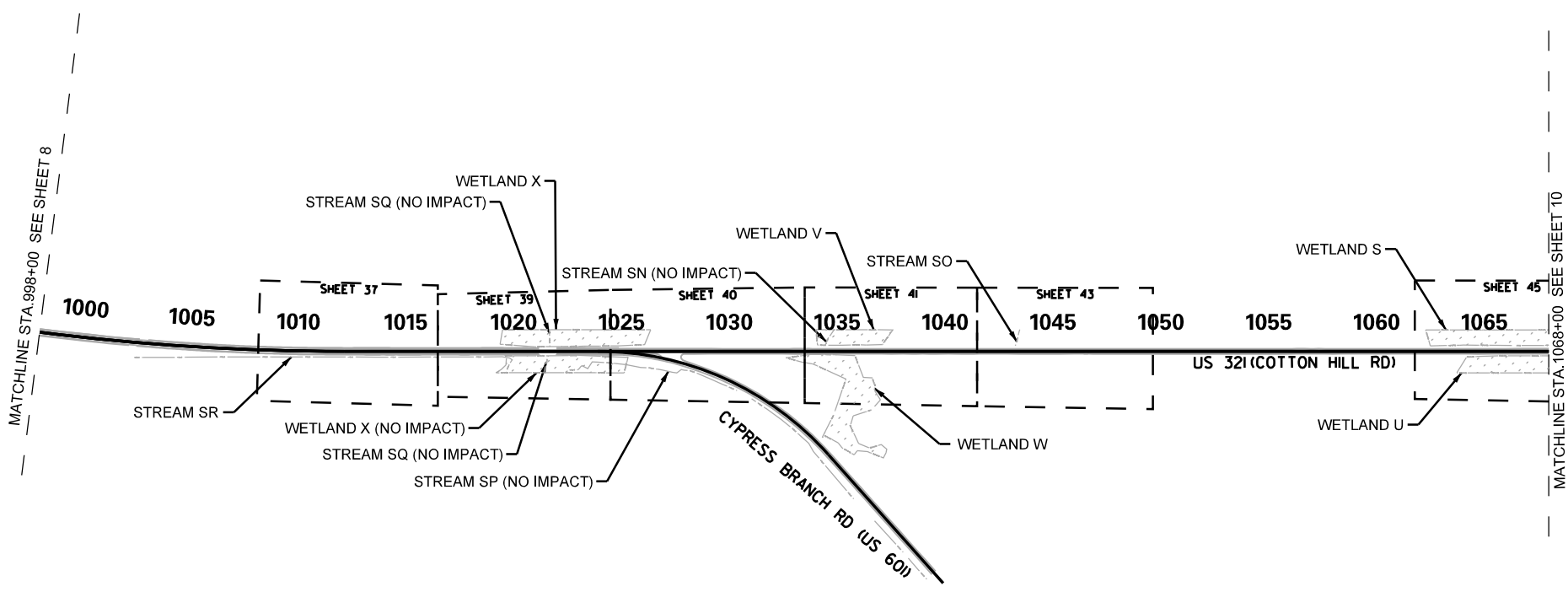
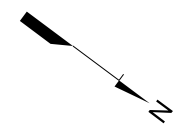
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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
SCDOT PIN:	P039113		
USACE SAC:	2020-01462		





APPLICATION BY: **SCDOT**  
 SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 JASPER COUNTY  
 PROJECT ID P039113  
 US 321 (DEERFIELD RD)  
 404 PERMIT DRAWINGS  
 SCALE: 1" = 750'

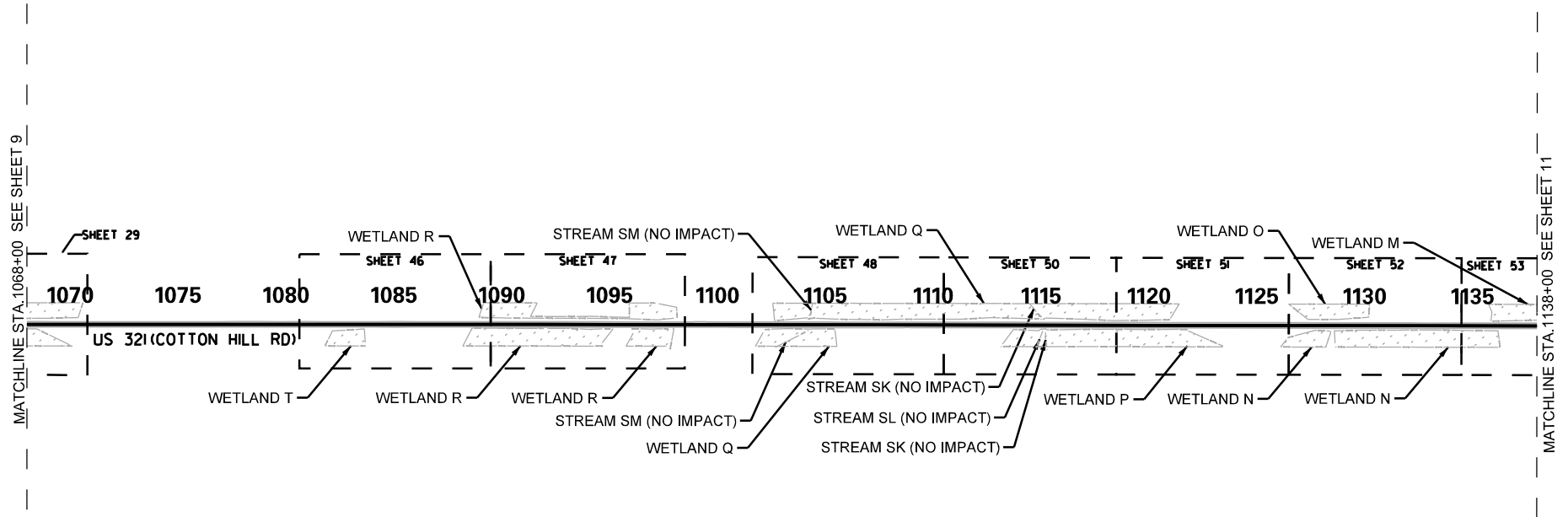
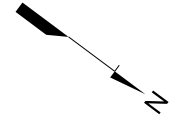
COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD	9



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PREPARED BY:  Stantec Consulting Services 4969 Centre Pointe Drive, Suite 200 North Charleston, SC 29418 Tel: 843.740.7700 Fax: 843.740.7707 www.stantec.com	4				APPLICATION BY: <b>SCDOT</b> SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  JASPER COUNTY PROJECT ID P039113 US 321 (DEERFIELD RD) 404 PERMIT DRAWINGS  SCALE: 1" = 750'
	3				
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	1	PJK	03/31/23	404 PERMIT REVISIONS	
	REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
SCDOT PIN: P039113 USACE SAC: 2020-01462				SHEET 9 OF 64	

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD	10



PLANS NOT FOR CONSTRUCTION

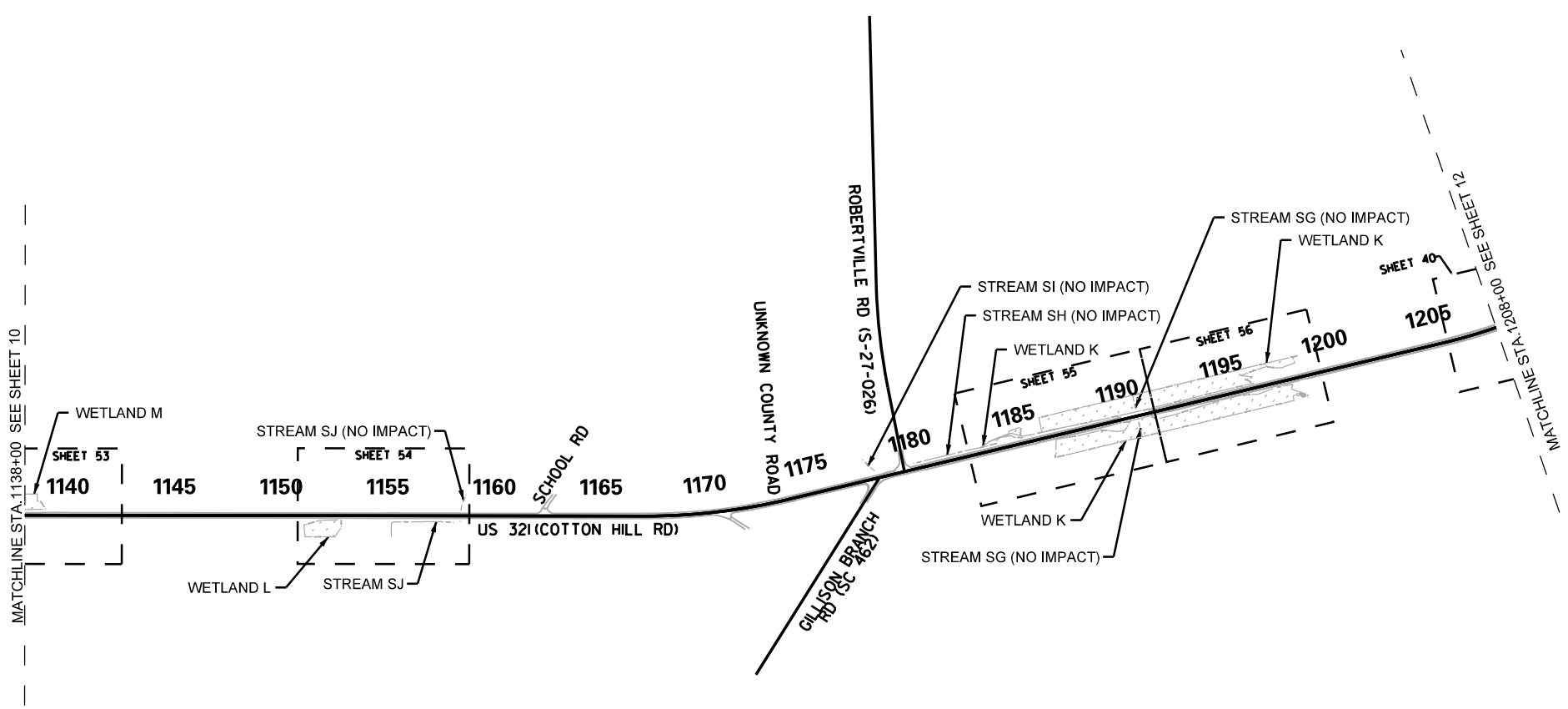
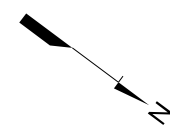
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APPLICATION BY: **SCDOT**  
 SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 JASPER COUNTY  
 PROJECT ID P039113  
 US 321 (DEERFIELD RD)  
 404 PERMIT DRAWINGS  
 SCALE: 1" = 750'  
 SHEET 10 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD	11



MATCHLINE STA. 1138+00 SEE SHEET 10

MATCHLINE STA. 1208+00 SEE SHEET 12

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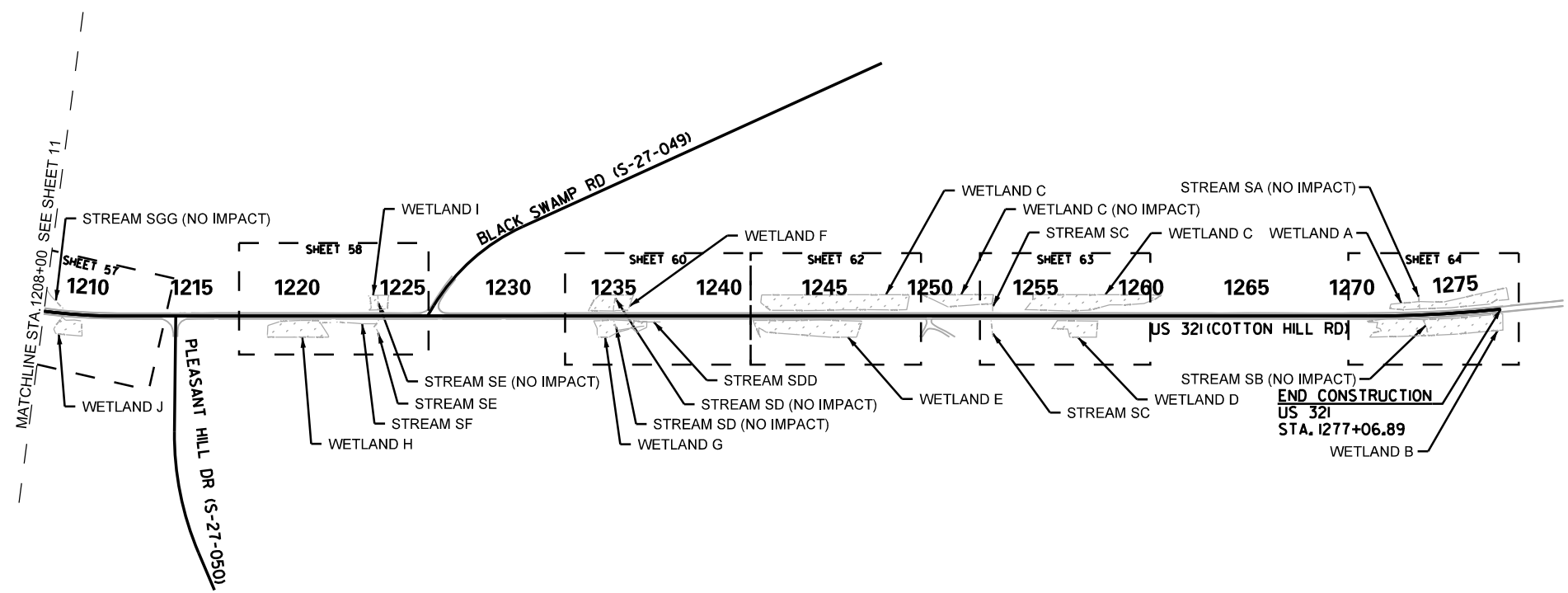
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APPLICATION BY: **SCDOT**  
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 PROJECT ID P039113  
 US 321 (DEERFIELD RD)  
 404 PERMIT DRAWINGS  
 SCALE: 1" = 750'

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD	12



PLANS NOT FOR CONSTRUCTION

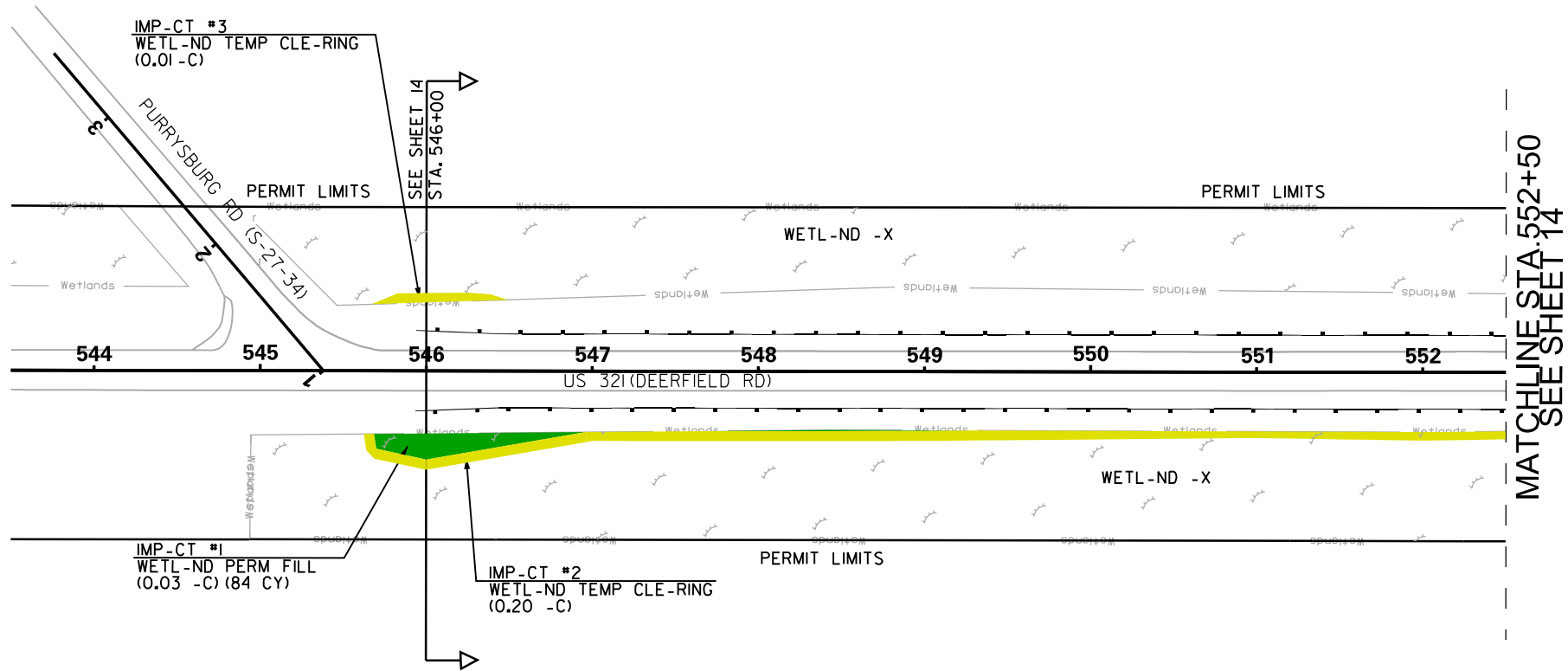
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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
SCDOT PIN:	P039113		
USACE SAC:	2020-01462		



APPLICATION BY: **SCDOT**  
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 JASPER COUNTY  
 PROJECT ID P039113  
 US 321 (DEERFIELD RD)  
 404 PERMIT DRAWINGS  
 SCALE: 1" = 750'  
 SHEET 12 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	13



LEGEND	
WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			



PLANS NOT FOR CONSTRUCTION

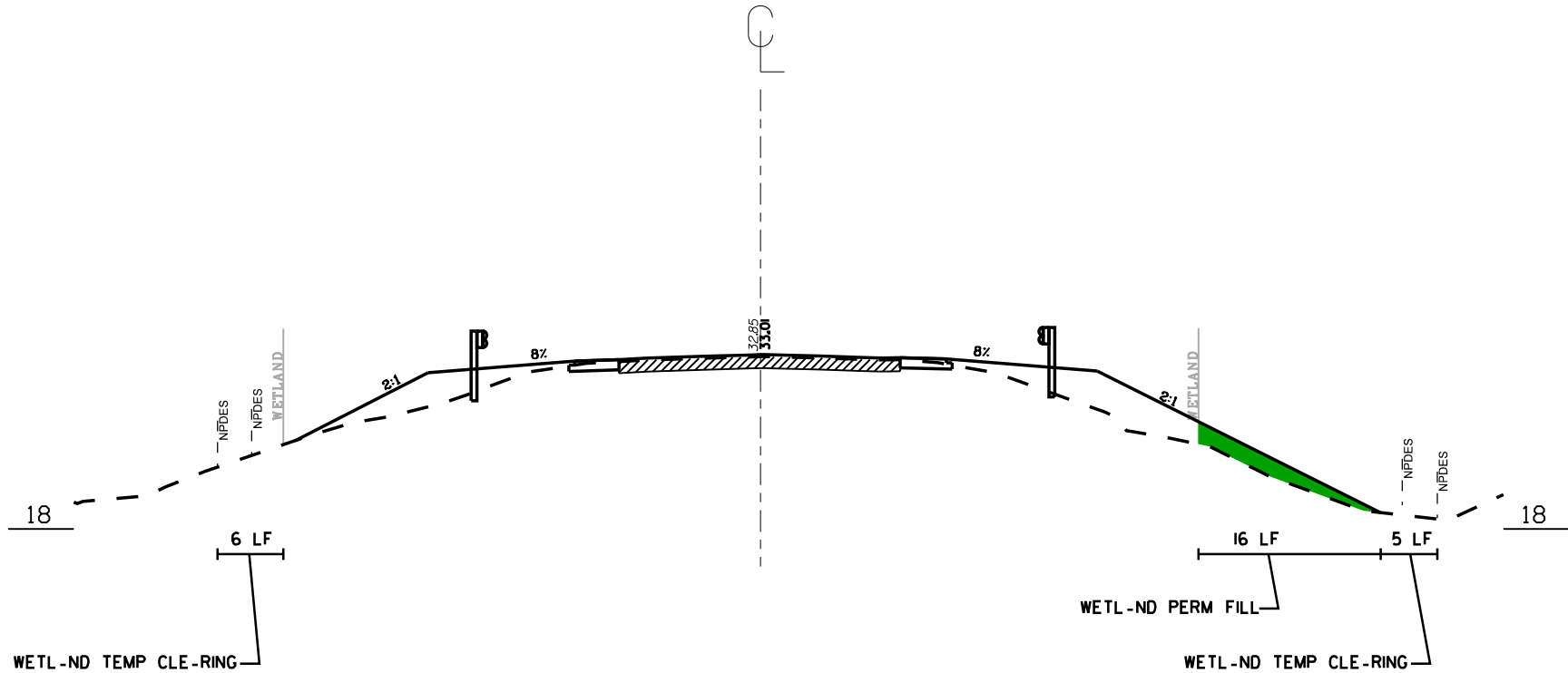
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JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 13 OF 64

# US 321 (DEERFIELD ROAD) STA. 546+00.00

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	14



**WETLAND PERMANENT FILL IMPACT**

PREP-RED BY:



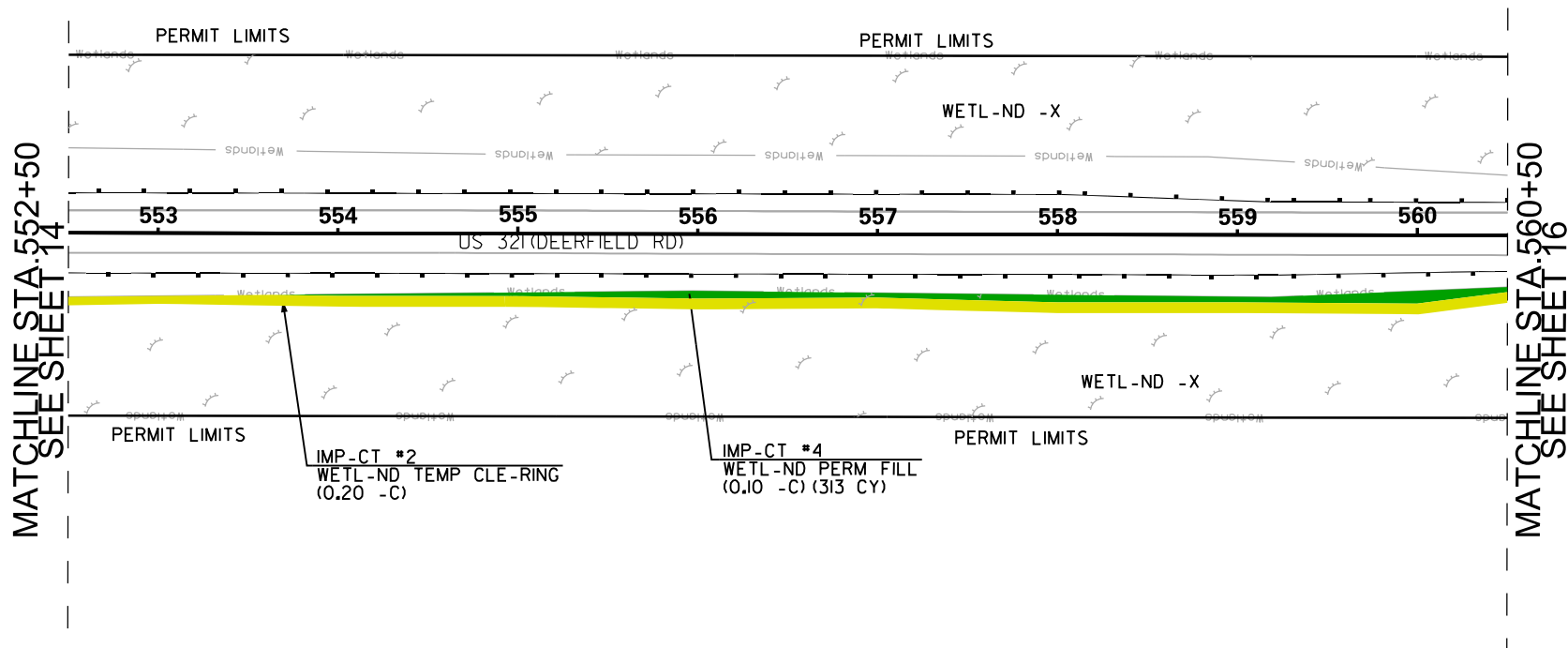
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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: <u>P039113</u>			
US-CE S-C: <u>2020-01462</u>			

-PP LIC - TION BY: **SCDOT**  
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JASPER COUNTY  
US 321 (DEERFIELD RD)  
PROJECT ID P039113  
404 PERMIT DRAWINGS  
SC-LE: N.T.S. SHEET 14 OF 64



COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	15



LEGEND	
WETL - ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			



PLANS NOT FOR CONSTRUCTION

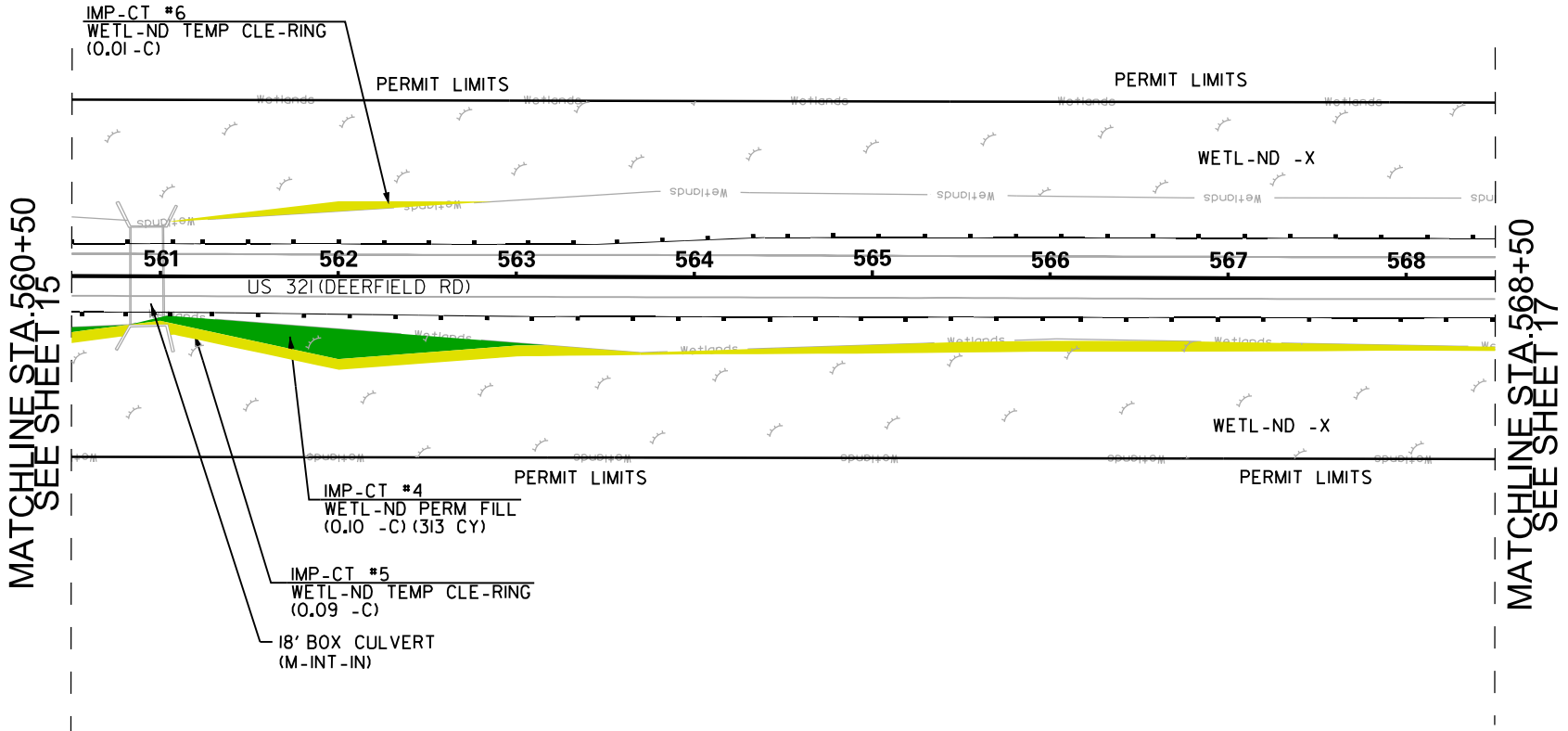
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JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100'

SHEET 15 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	16

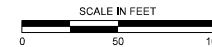


LEGEND

WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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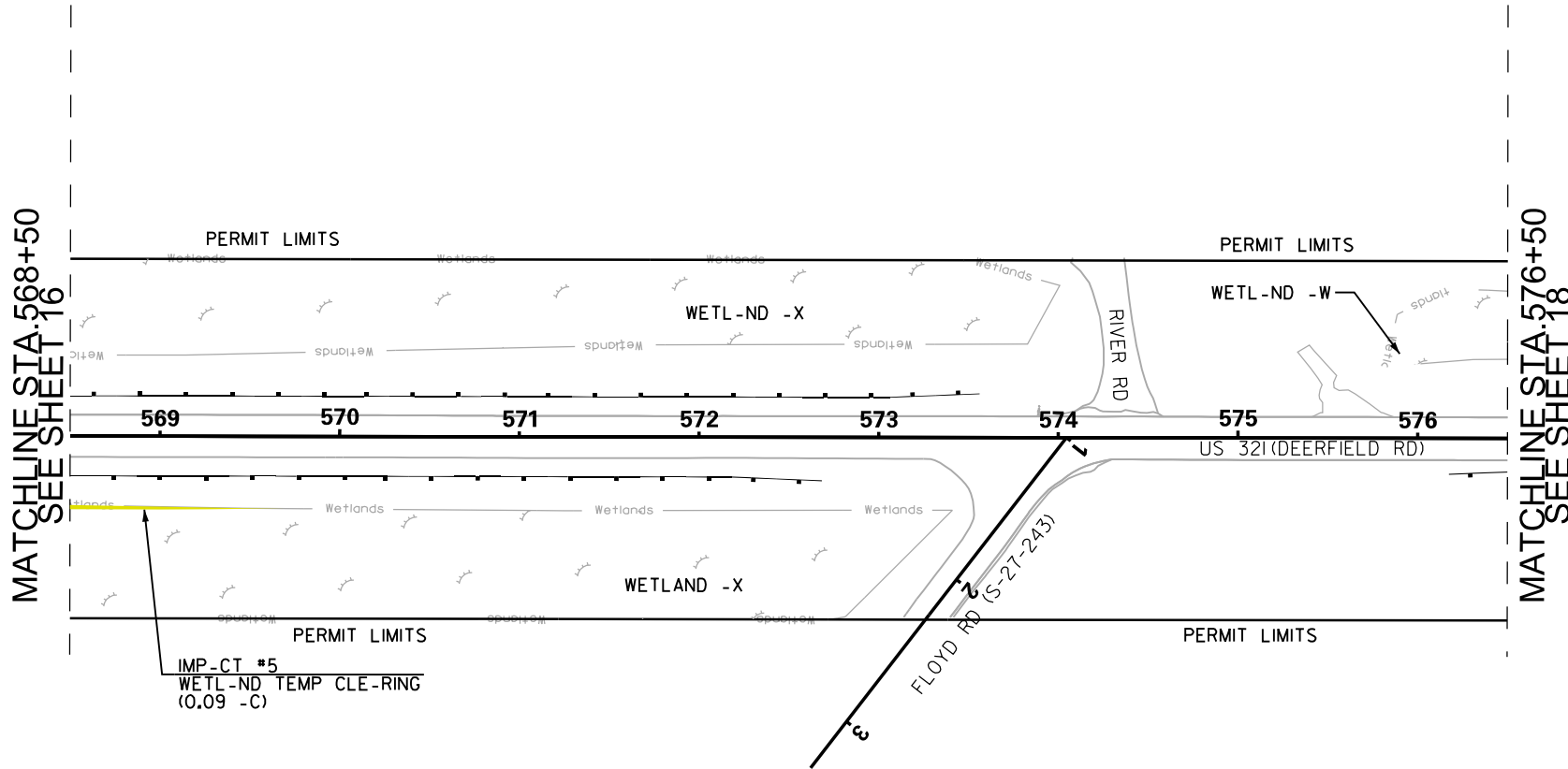
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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			



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 JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 16 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	17

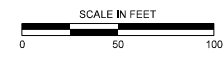


LEGEND

WETL -ND	
RPW STRE-M	
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PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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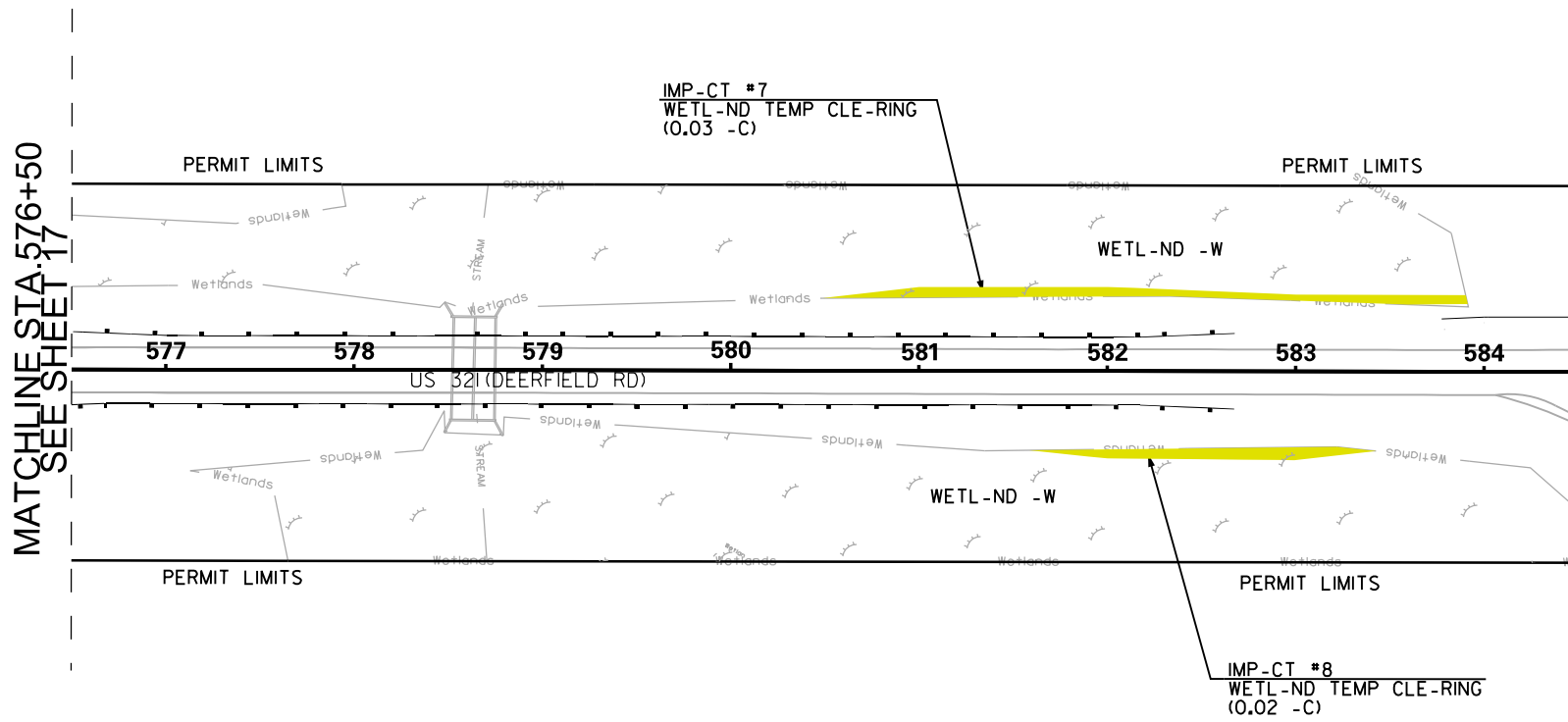
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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			



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 JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 17 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	18



MATCHLINE STA 576+50  
SEE SHEET 17

LEGEND	
WETL -ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
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SCDOT PIN: P039113			
US-CE S-C: 2020-01462			



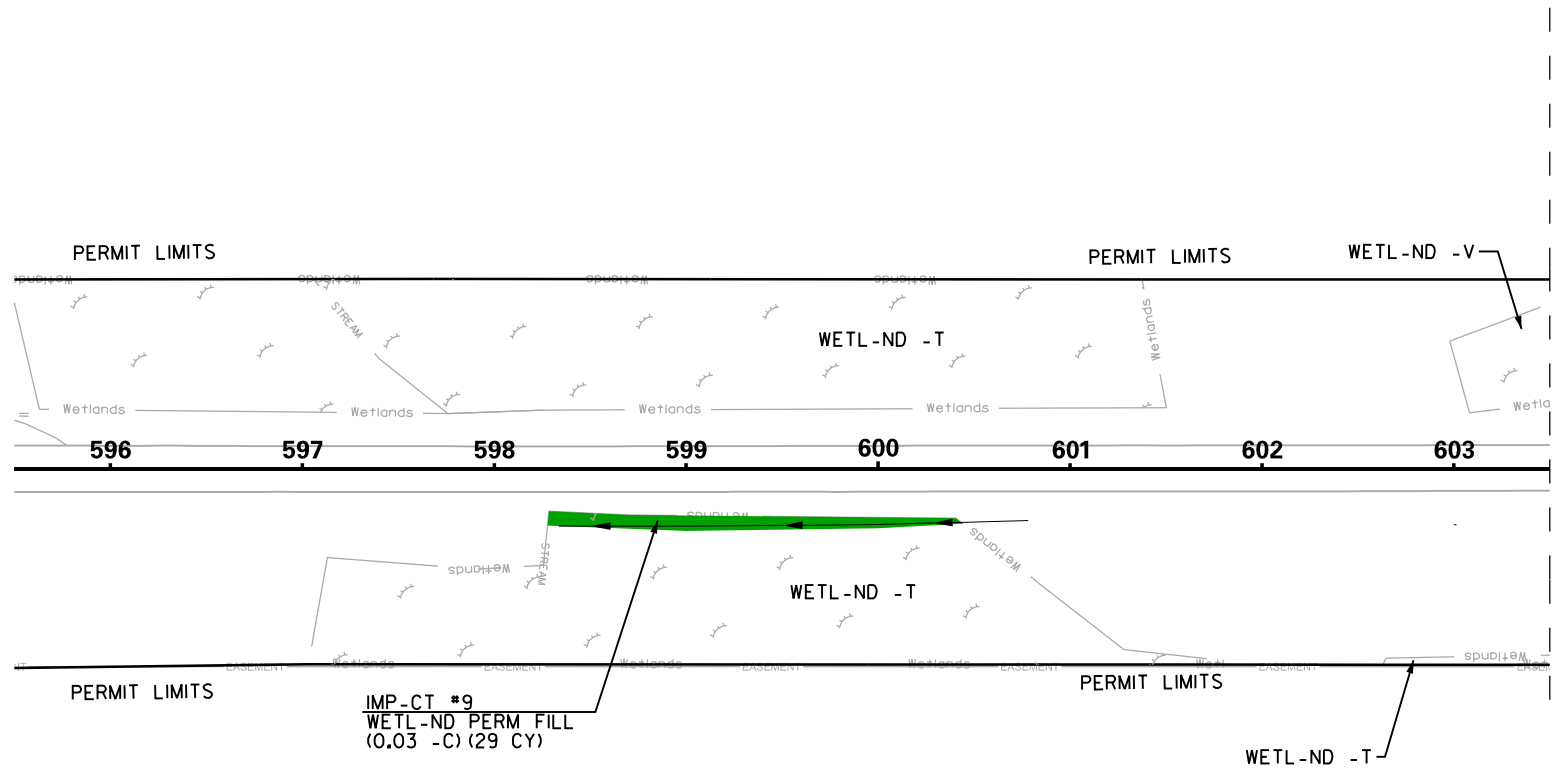
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 SOUTH C-ROLIN- DEP-RTMENT OF TR-NSPORT-TION

JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 18 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	19

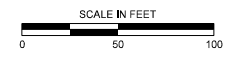


LEGEND

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PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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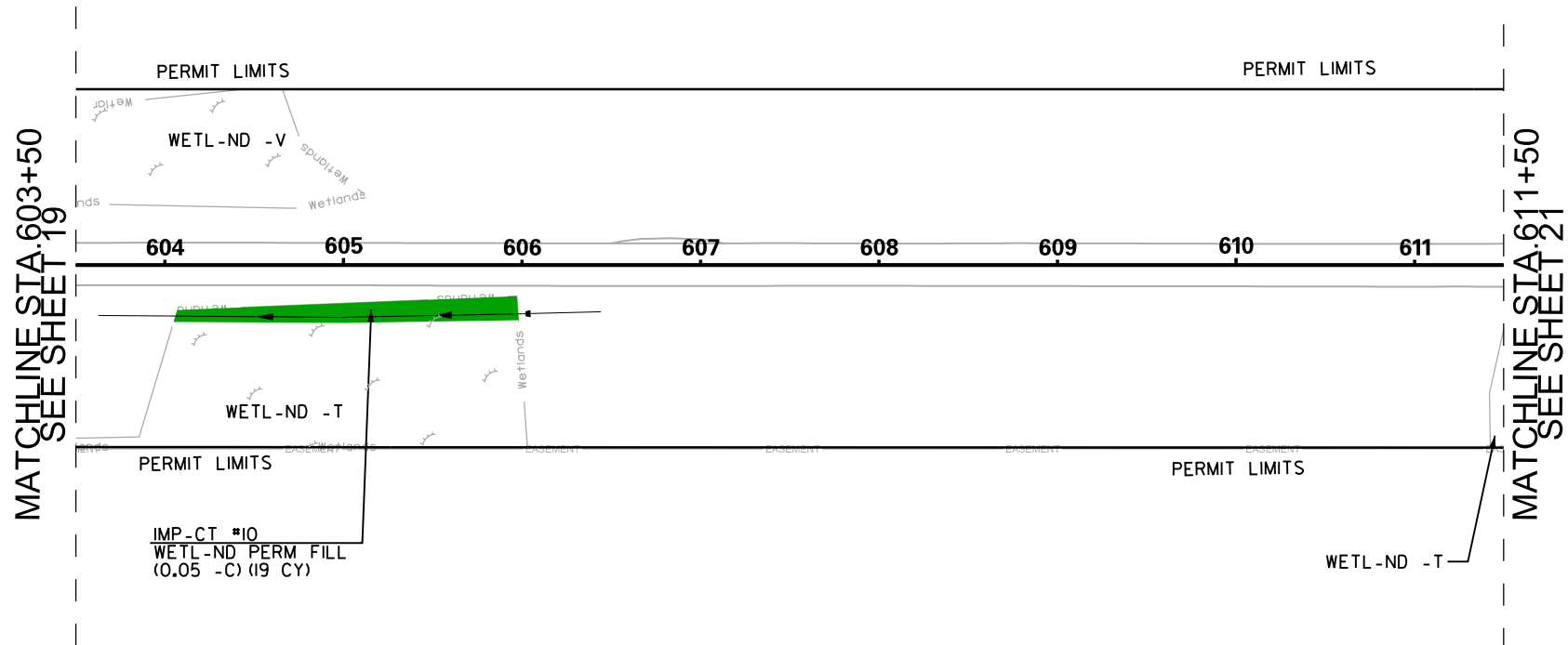
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SCDOT PIN: P039113			
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 JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 19 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	20

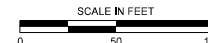


LEGEND

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PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
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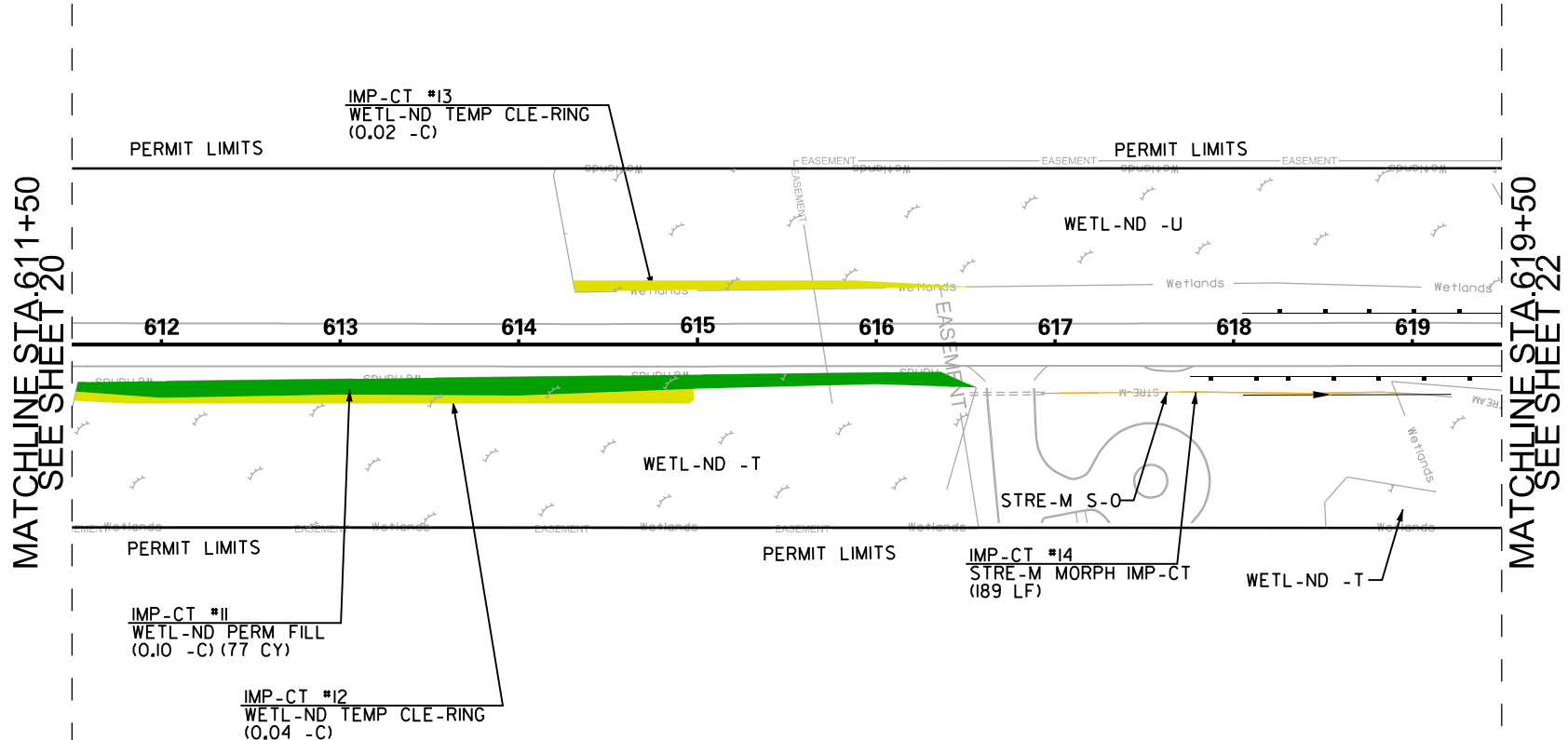
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PLANS NOT FOR CONSTRUCTION

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 JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 20 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	21



**LEGEND**

WETL -ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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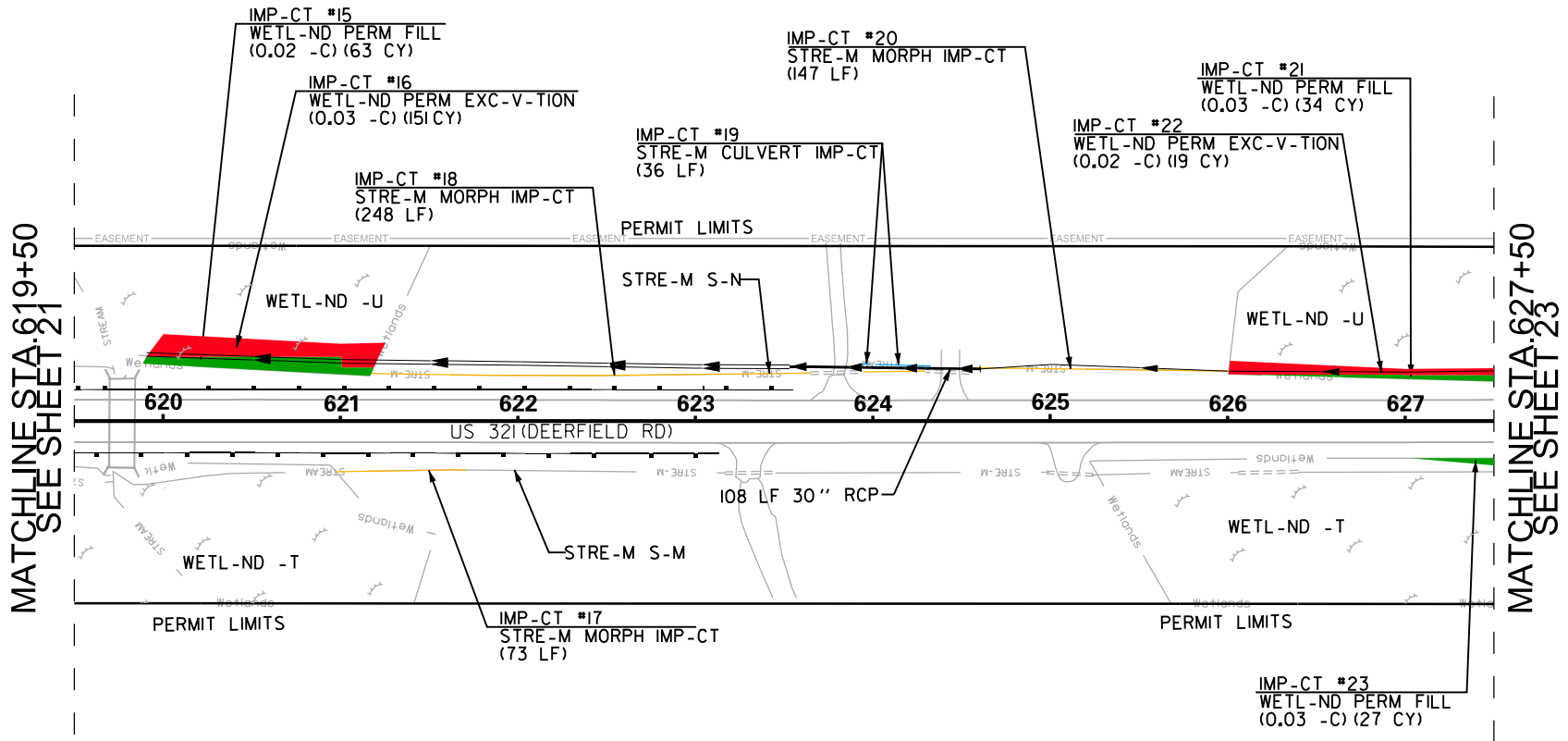
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US-CE S-C:	2020-01462		



**PLANS NOT FOR CONSTRUCTION**

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 JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100'  
 SHEET 21 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	22



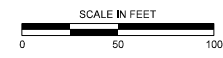
MATCHLINE STA 619+50  
SEE SHEET 21

MATCHLINE STA 627+50  
SEE SHEET 23

LEGEND	
WETL - ND	
RPW STRE - M	
PERM - NENT STRE - M CULVERT IMP - CT	
PERM - NENT STRE - M MORPHOLOGIC - L IMP - CT	
PERM - NENT WETL - ND FILL IMP - CT	
TEMPOR - RY WETL - ND CLE - RING IMP - CT	
PERM - NENT WETL - ND EXC - V - TION IMP - CT	

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REV. NO.	BY	D - TE		DESCRIPTION OF REVISION
SCDOT PIN: P039113				
US - CE S - C: 2020 - 01462				



PLANS NOT FOR CONSTRUCTION

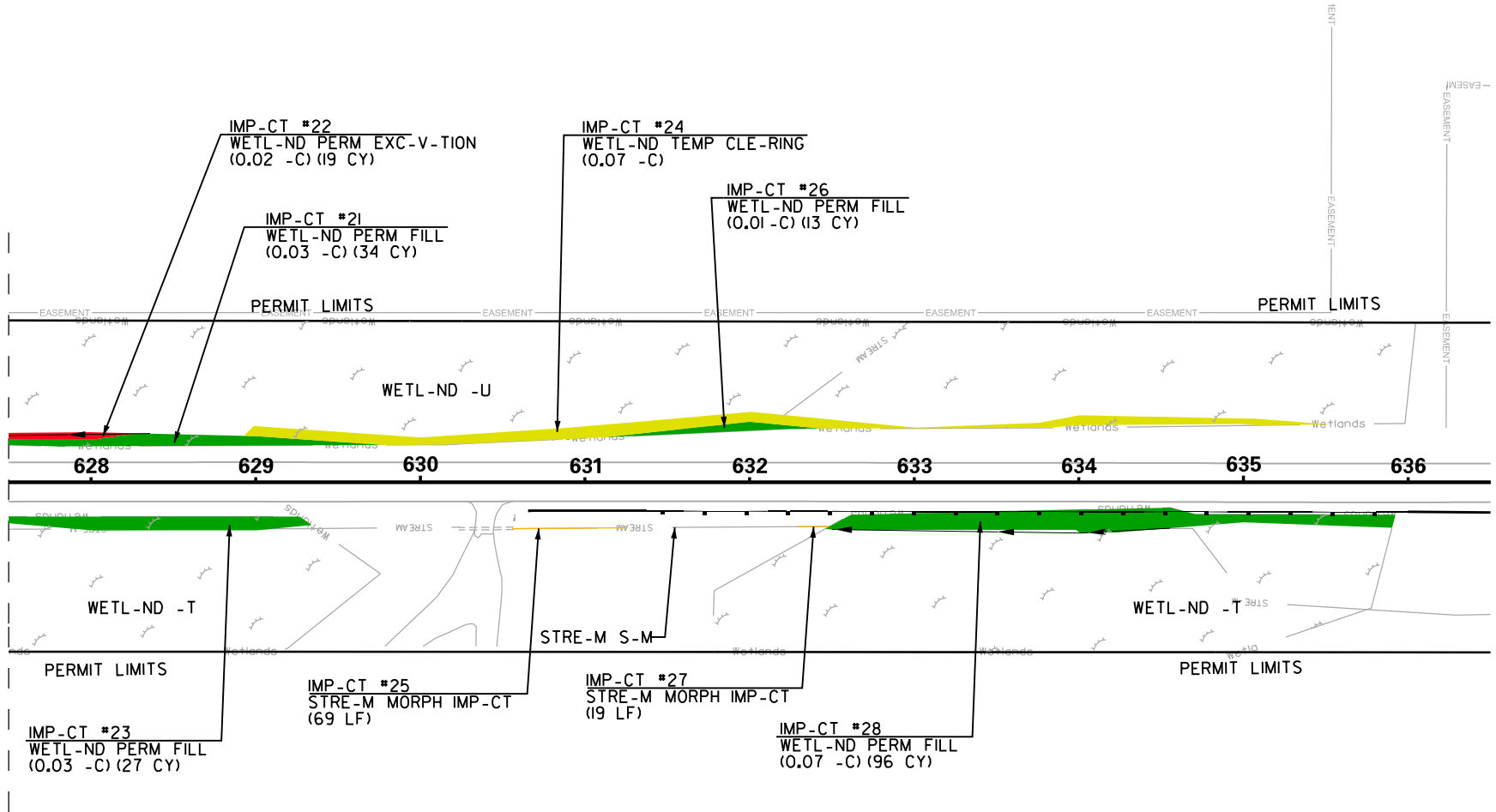
- PPLIC - TION BY: **SCDOT**  
 SOUTH C - ROLIN - DEP - RTMENT OF TR - NSPORT - TION  
 JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC - LE: 1" = 100'  
 SHEET 22 OF 64



COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	23



MATCHLINE STA. 627+50  
SEE SHEET 22

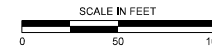


LEGEND

WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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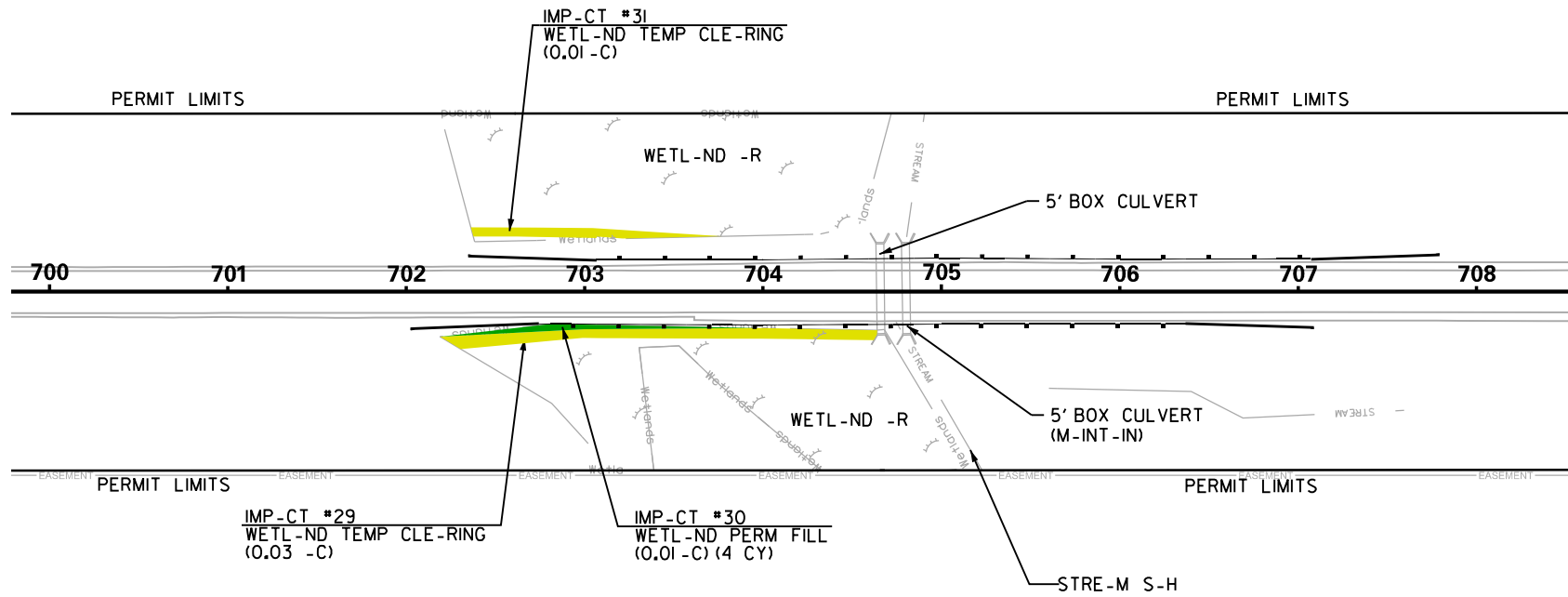
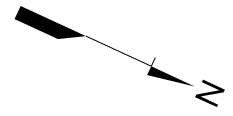
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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			



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 JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 23 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	24



LEGEND	
WETL -ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			



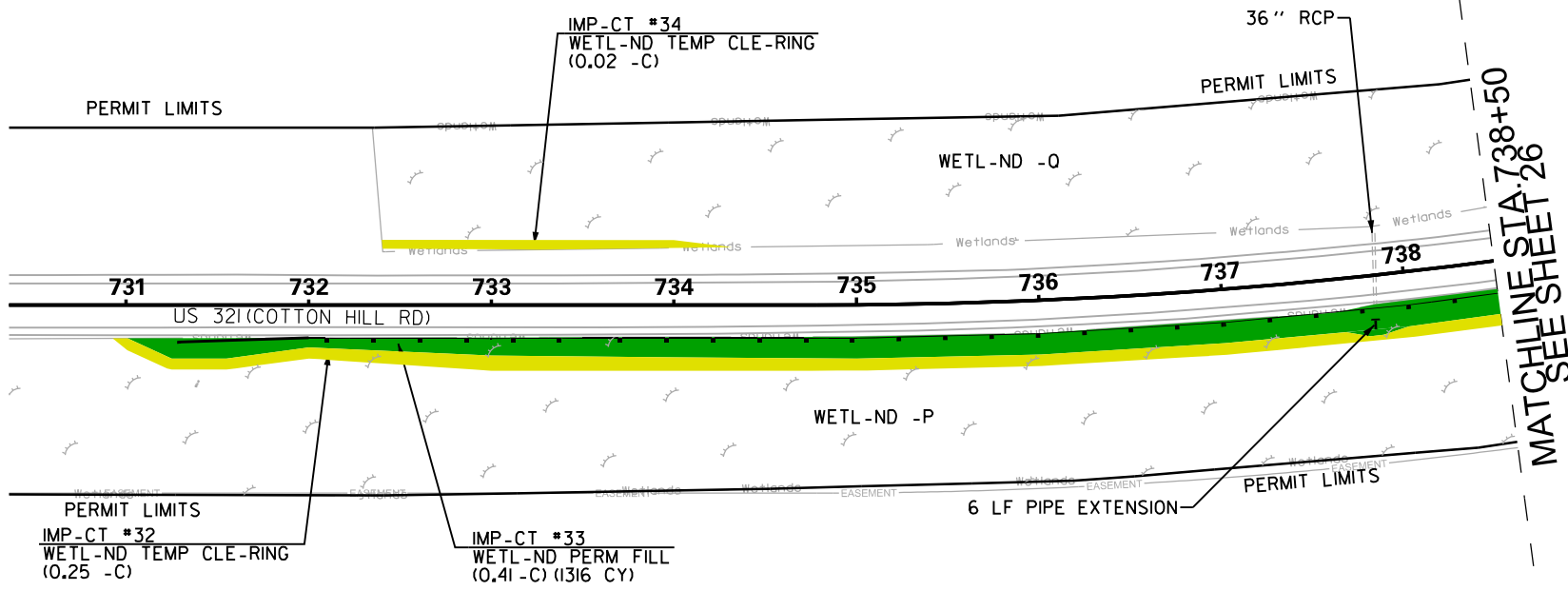
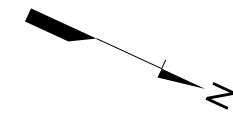
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JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 24 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	25



LEGEND	
WETL -ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
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1	PJK	03/31/23	404 PERMIT REVISIONS

SCDOT PIN: P039113  
 US-CE S-C: 2020-01462

SCALE IN FEET

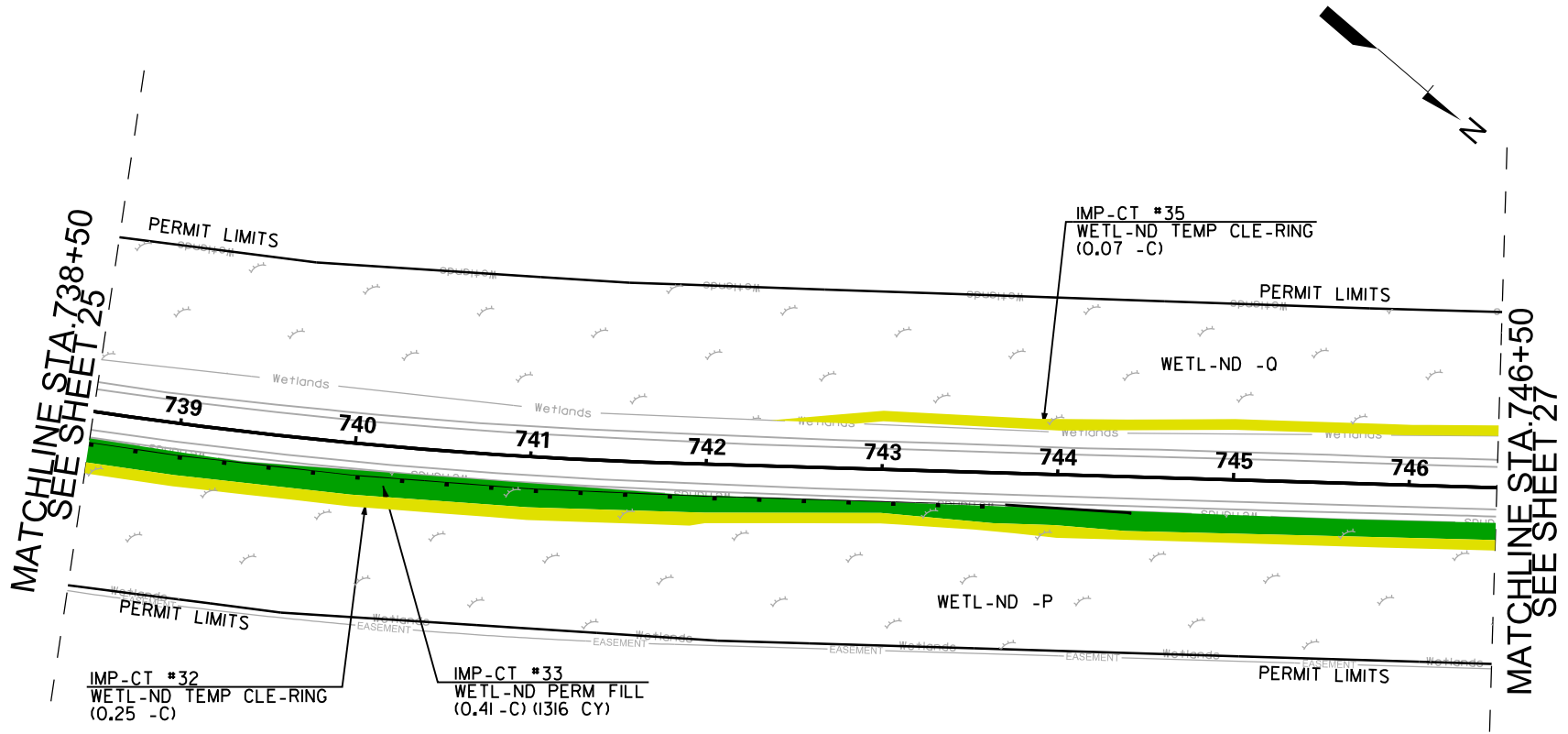
PLANS NOT FOR CONSTRUCTION

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JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 25 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	26



LEGEND	
WETL -ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
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1	PJK	03/31/23	404 PERMIT REVISIONS

SCDOT PIN: P039113  
 US-CE S-C: 2020-01462

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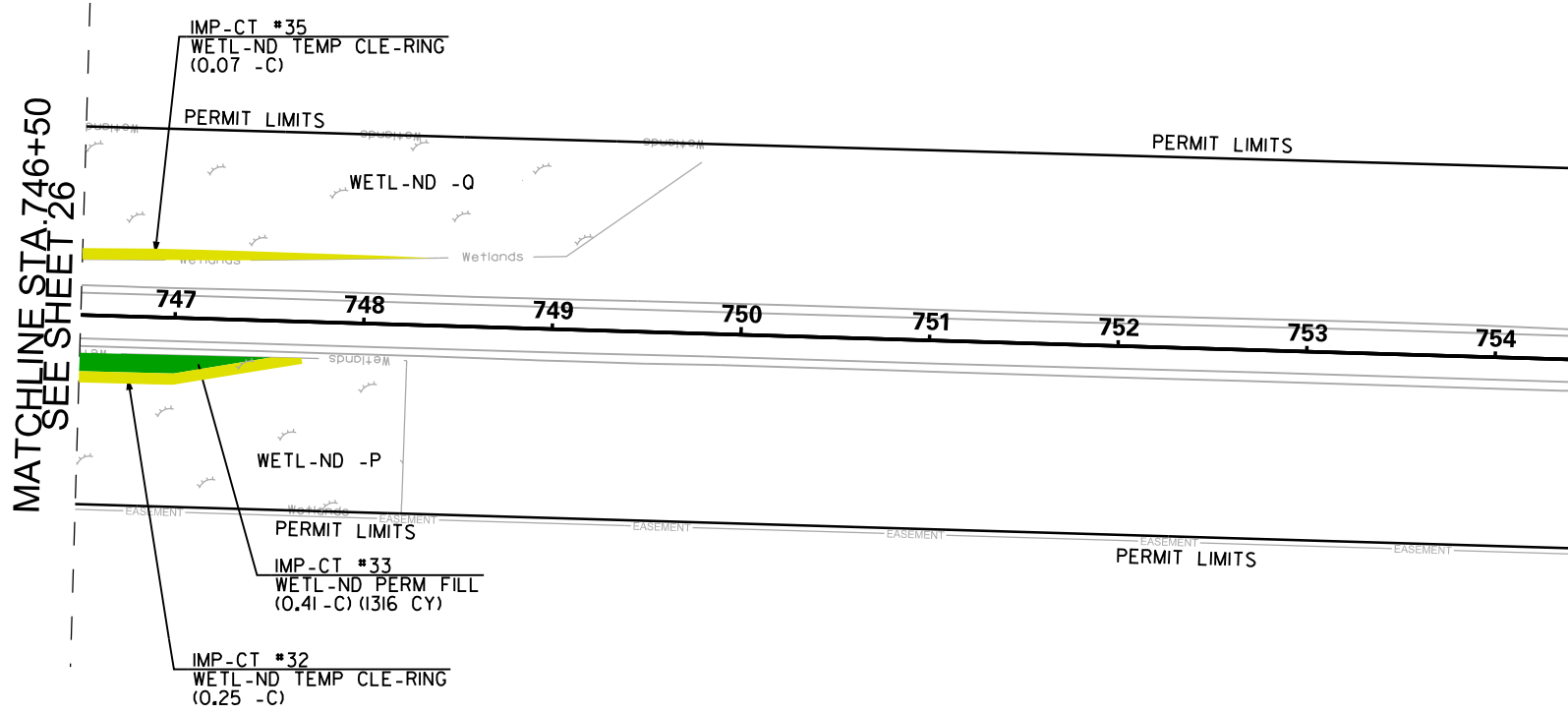
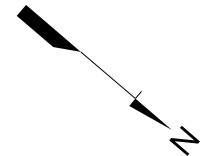
PLANS NOT FOR CONSTRUCTION

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 SOUTH C-ROLIN- DEP-RTMENT OF TR-NSPORT-TION

JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 26 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	27



MATCHLINE STA. 746+50  
SEE SHEET 26

LEGEND	
WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			



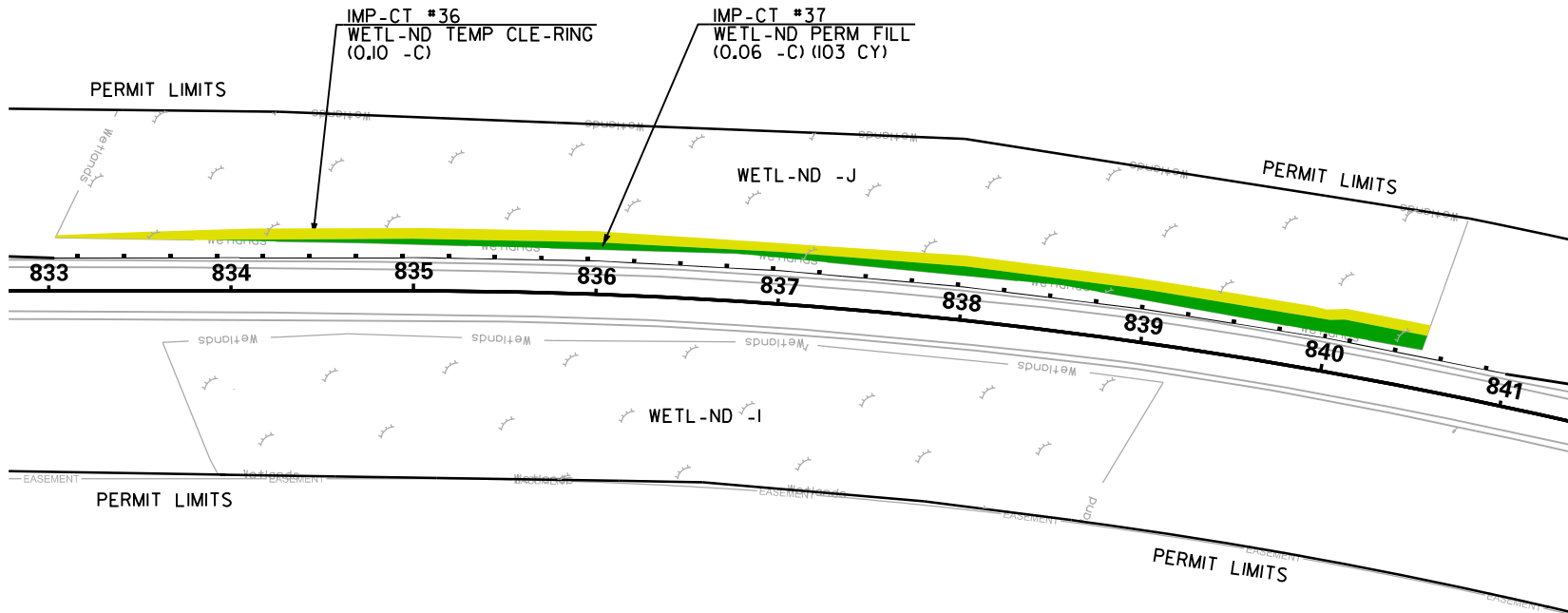
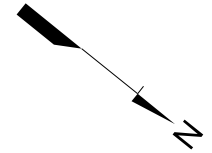
PLANS NOT FOR CONSTRUCTION

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JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 27 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	28



LEGEND	
WETL -ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION	
SCDOT PIN: P039113				
US-CE S-C: 2020-01462				



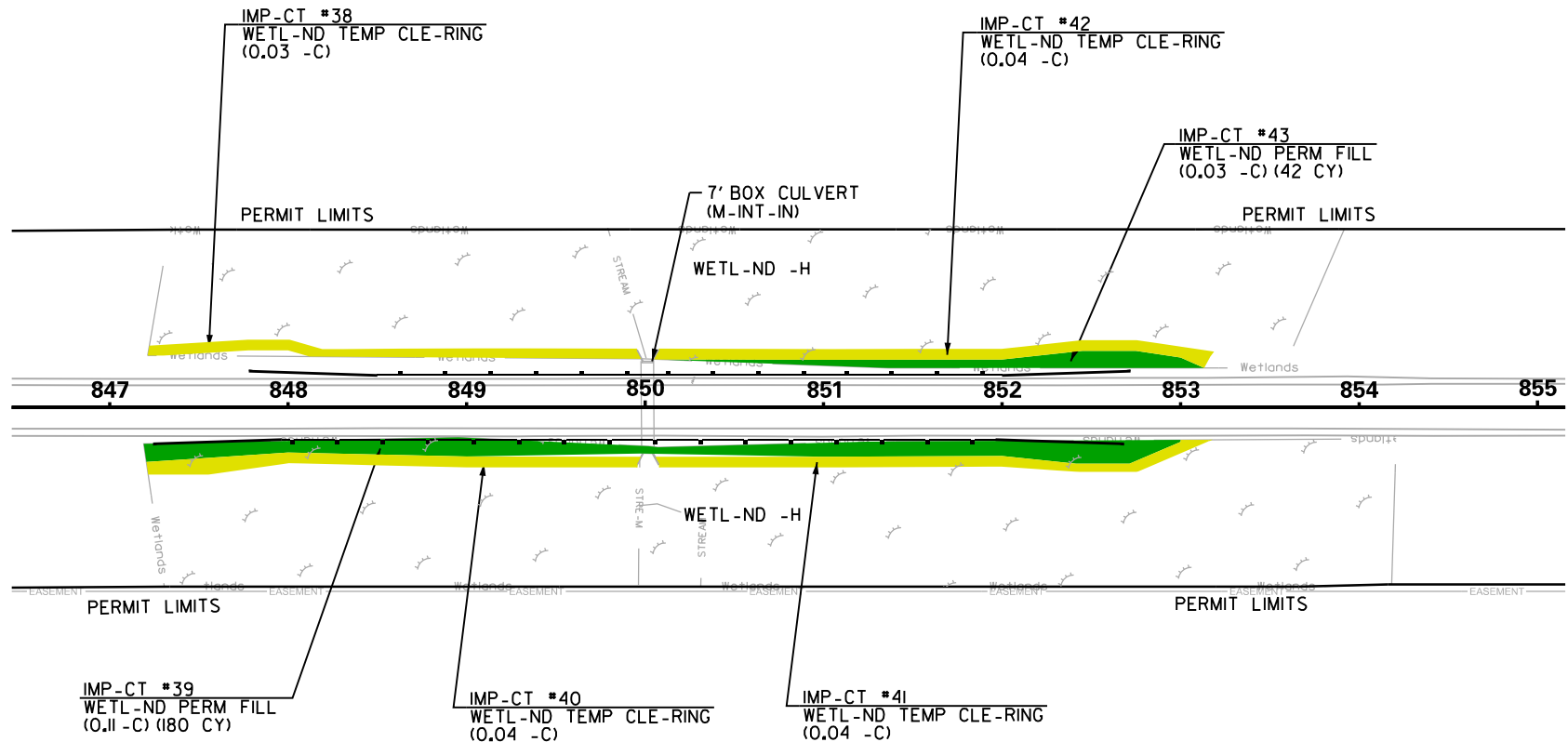
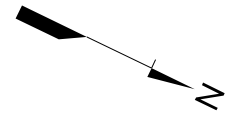
PLANS NOT FOR CONSTRUCTION

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JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 28 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	29



**LEGEND**

WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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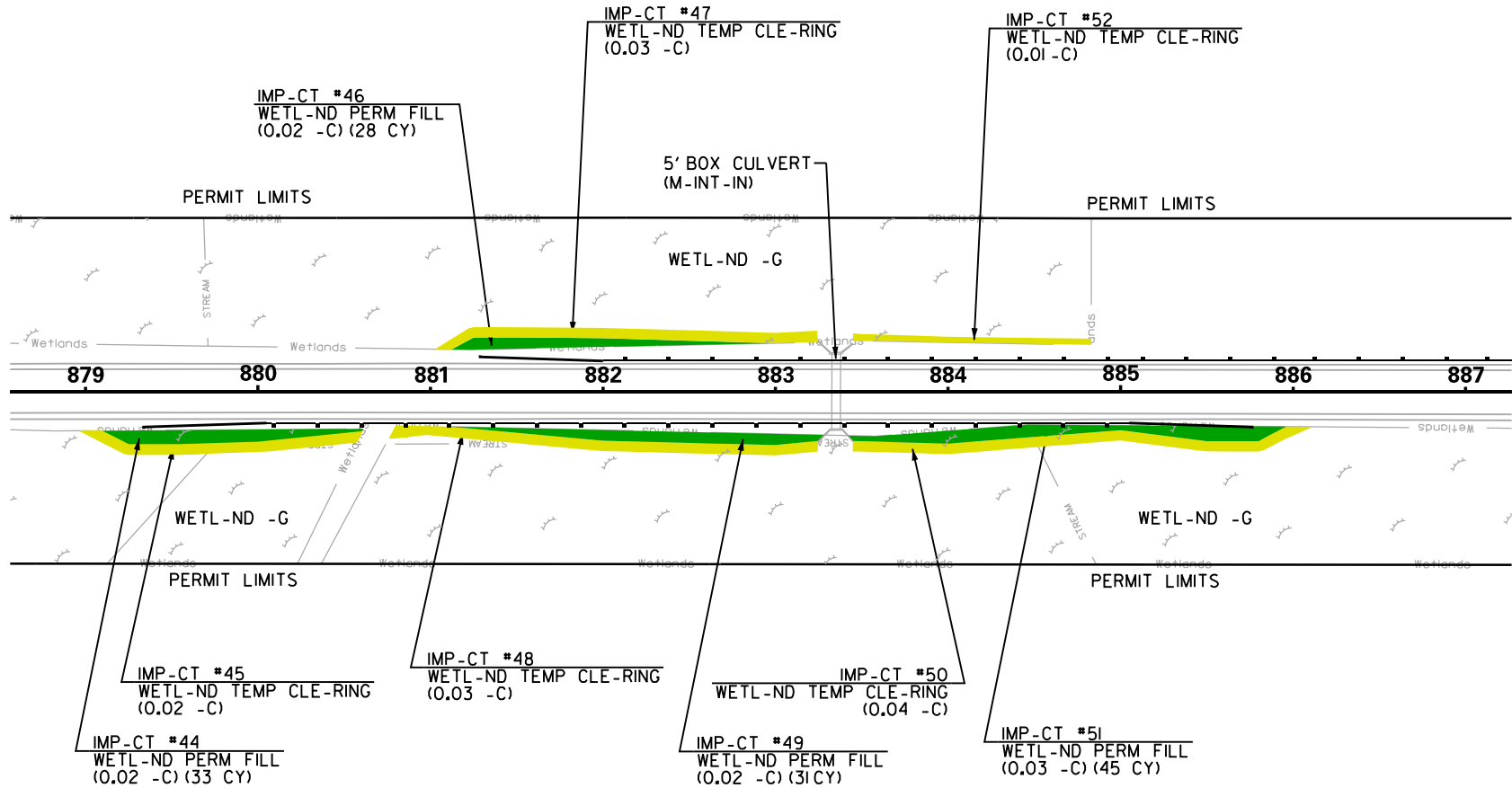
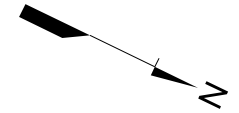
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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN:	P039113		
US-CE S-C:	2020-01462		



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 JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 29 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	30



LEGEND	
WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			



PLANS NOT FOR CONSTRUCTION

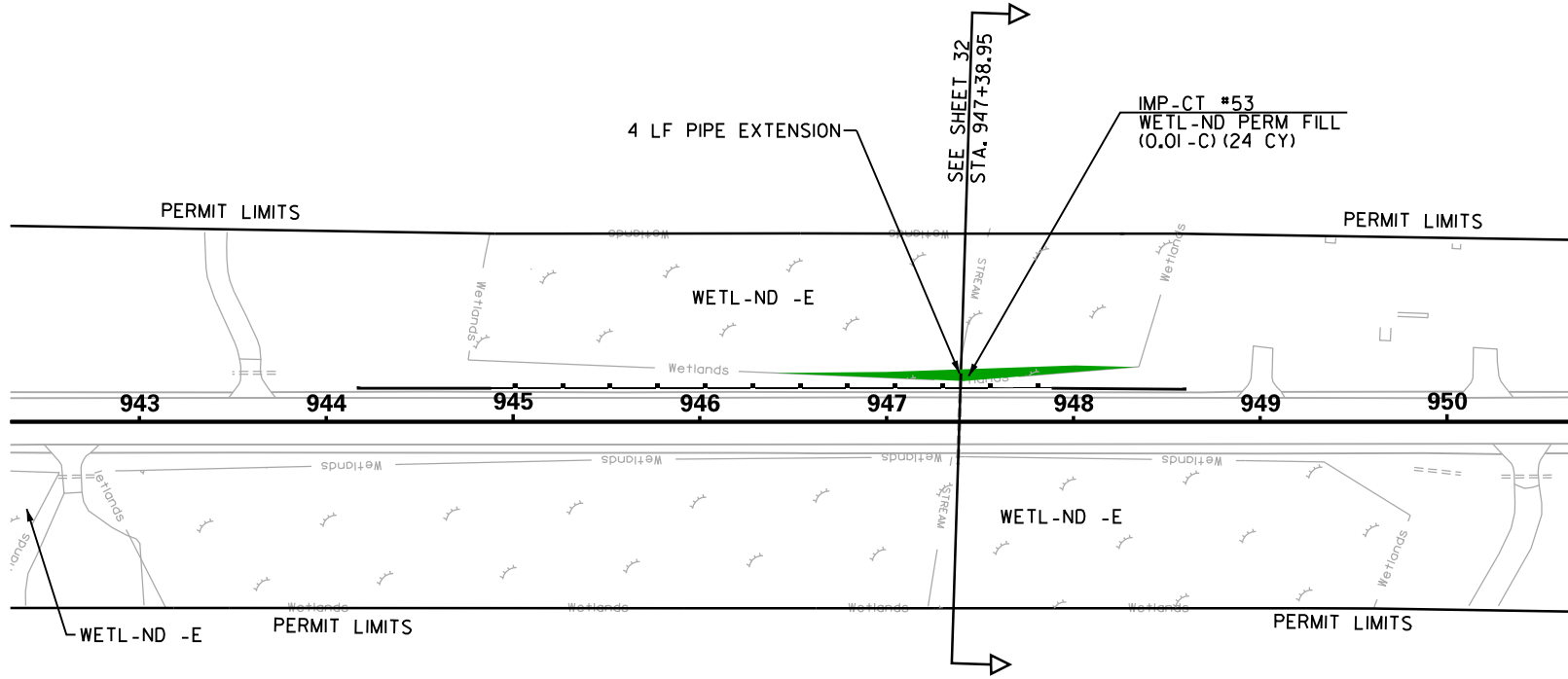
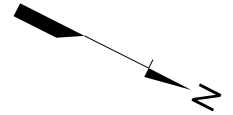
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JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 30 OF 64



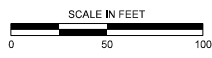
COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	31



LEGEND	
WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			



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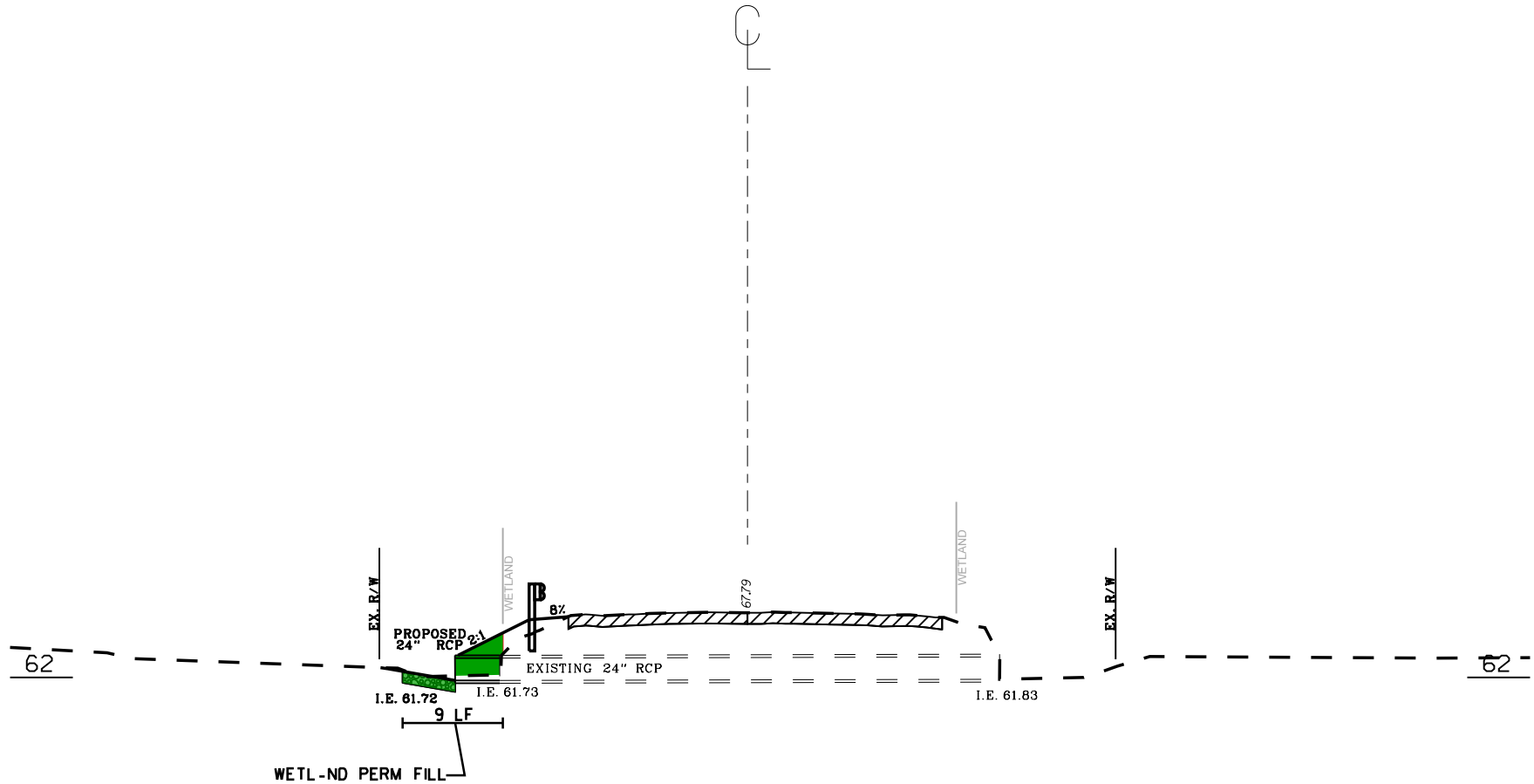
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JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 31 OF 64

# US 321 (DEERFIELD ROAD) STA. 947+38.95

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	32



**WETLAND PERMANENT FILL IMPACT**

PREPARED BY:

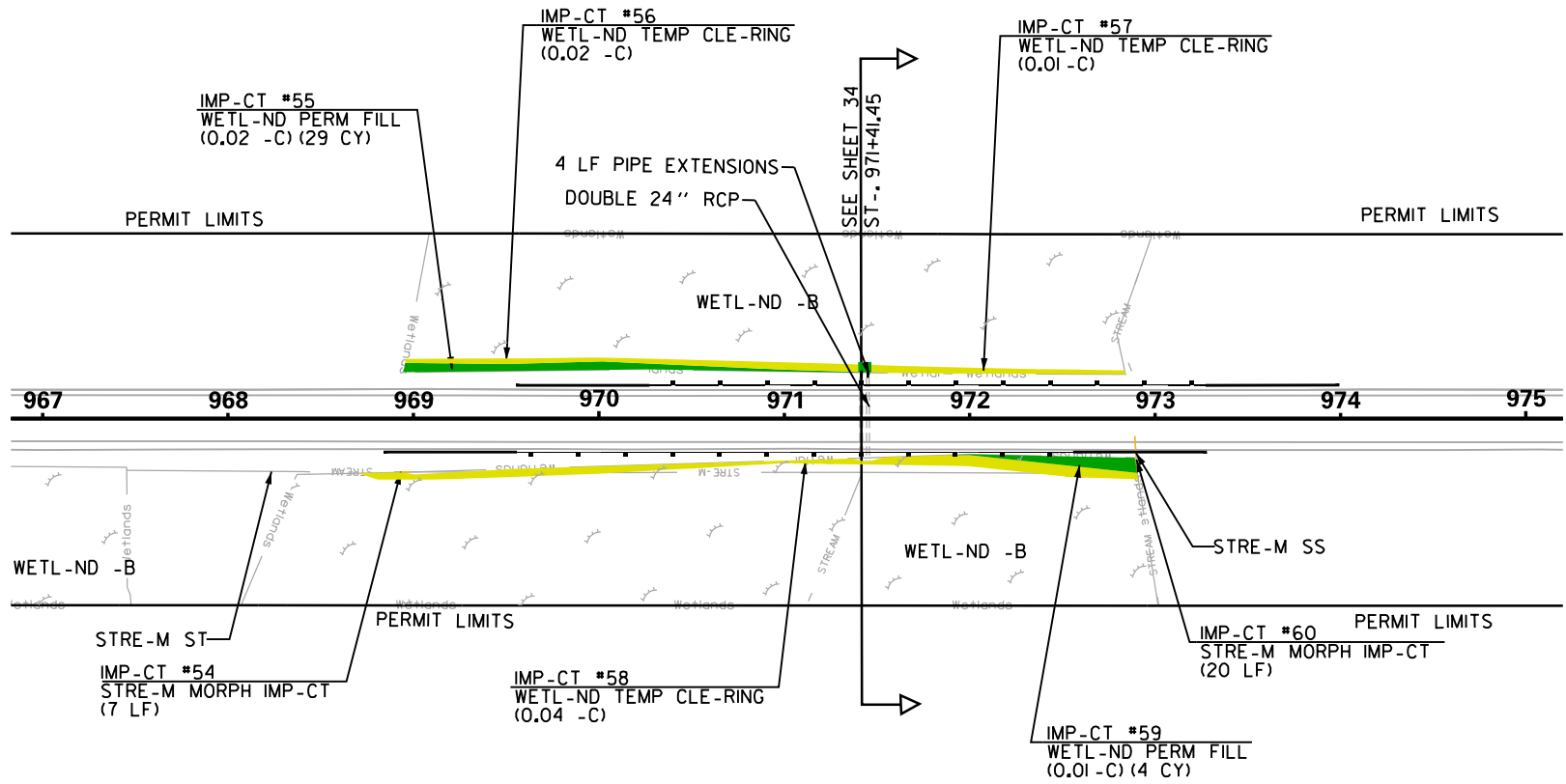
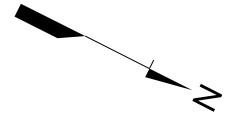


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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
4			
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SCDOT PIN: P039113			
US-CE S-C: 2020-01462			

APPLICATION BY: **SCDOT**  
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
JASPER COUNTY  
US 321 (DEERFIELD RD)  
PROJECT ID P039113  
404 PERMIT DRAWINGS  
SC-LE: N.T.S. SHEET 32 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	33



LEGEND	
WETL -ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS	
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION	
SCDOT PIN: P039113				
US-CE S-C: 2020-01462				



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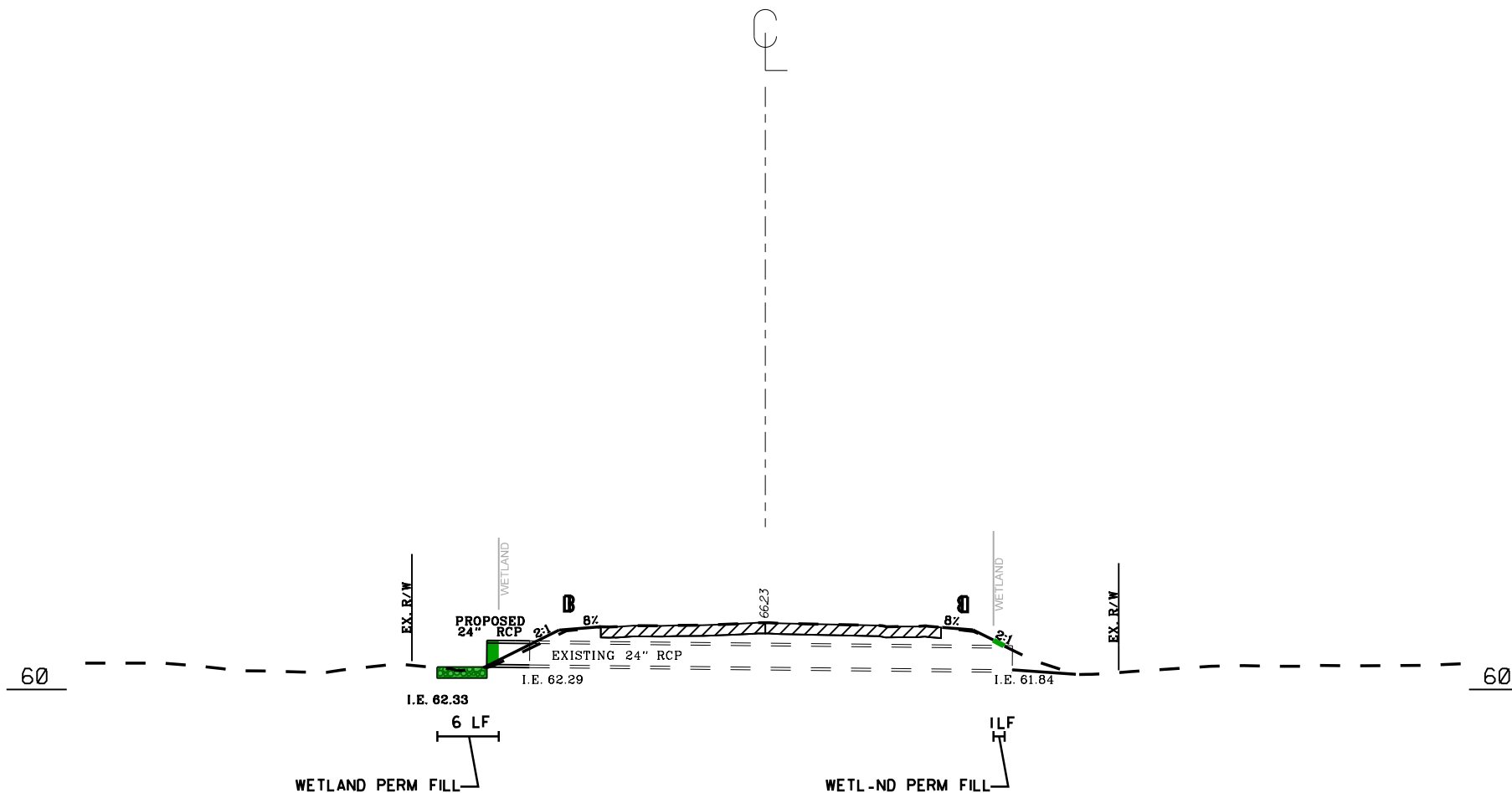
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JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 33 OF 64

# US 321 (DEERFIELD ROAD) STA. 971+41.45

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	34



**WETLAND PERMANENT FILL IMPACT**

PREPARED BY:

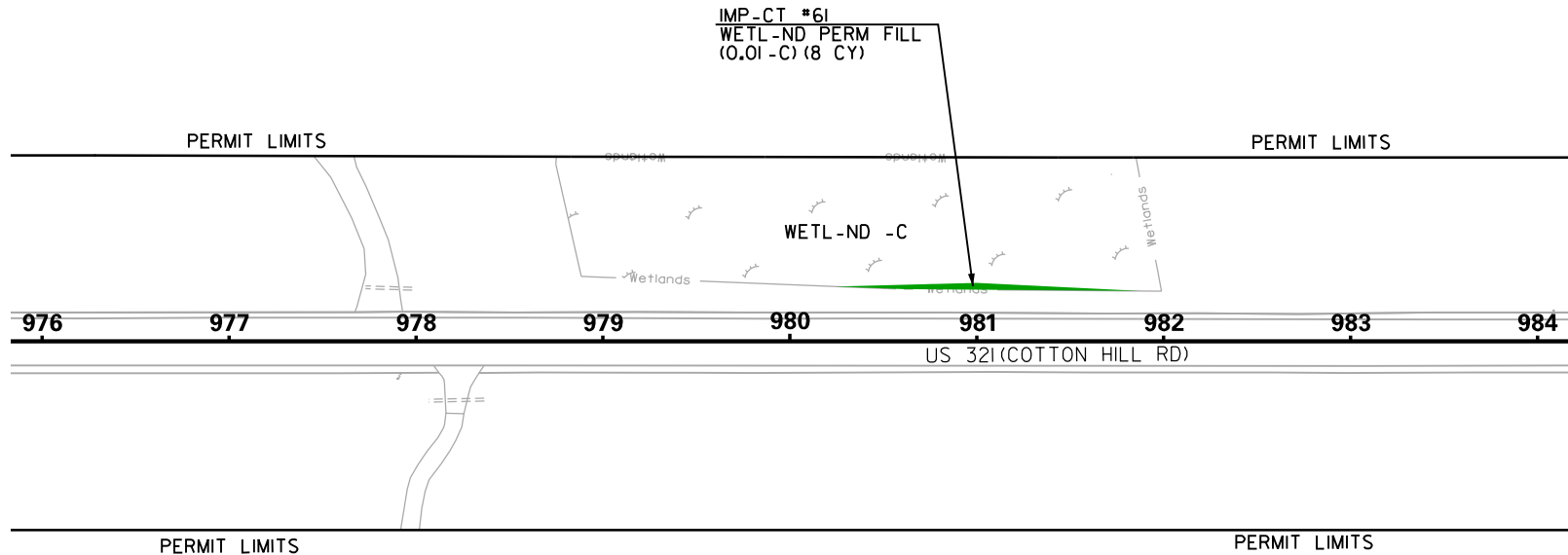
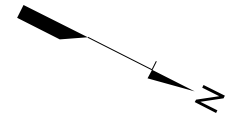


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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION		
SCDOT PIN:	P039113				
US-CE S-C:	2020-01462				

APPLICATION BY: **SCDOT**  
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JASPER COUNTY  
US 321 (DEERFIELD RD)  
PROJECT ID P039113  
404 PERMIT DRAWINGS  
SC-LE: N.T.S. SHEET 34 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	35



LEGEND	
WETL -ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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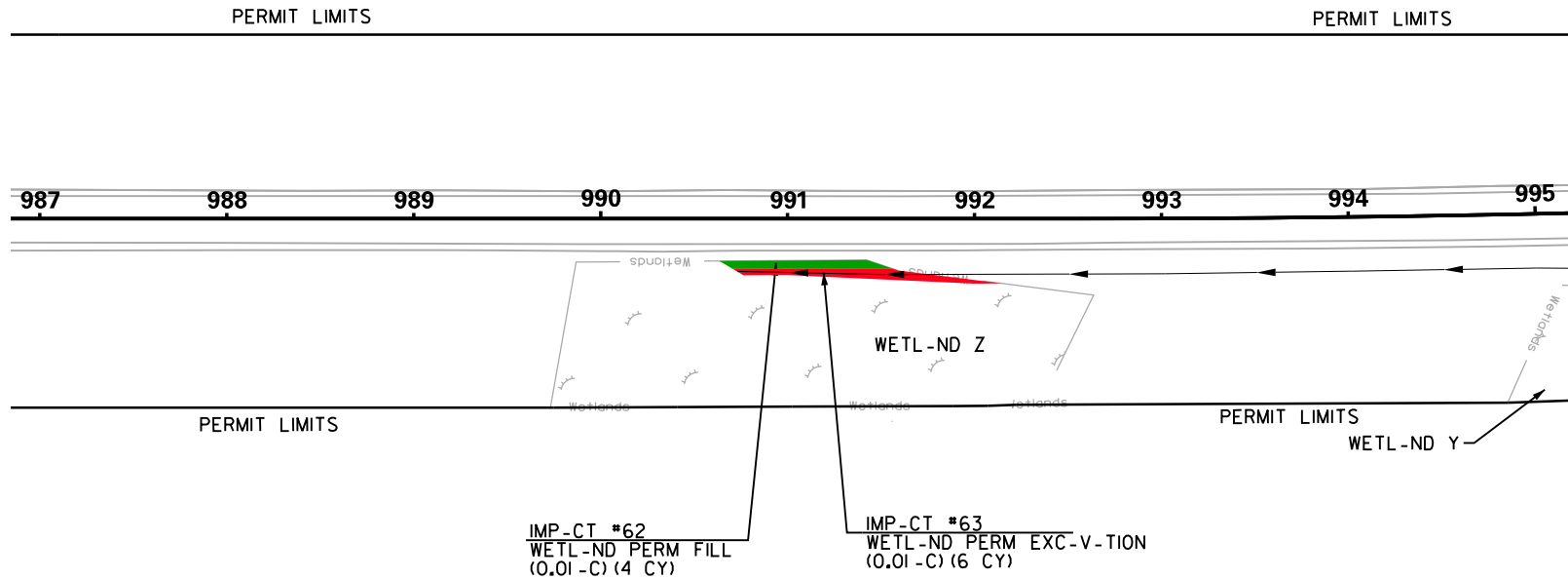
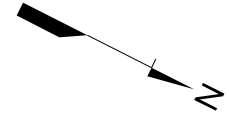
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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION	
SCDOT PIN: P039113				
US-CE S-C: 2020-01462				



PLANS NOT FOR CONSTRUCTION

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 JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 35 OF 64

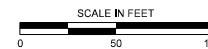
COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	36



LEGEND	
WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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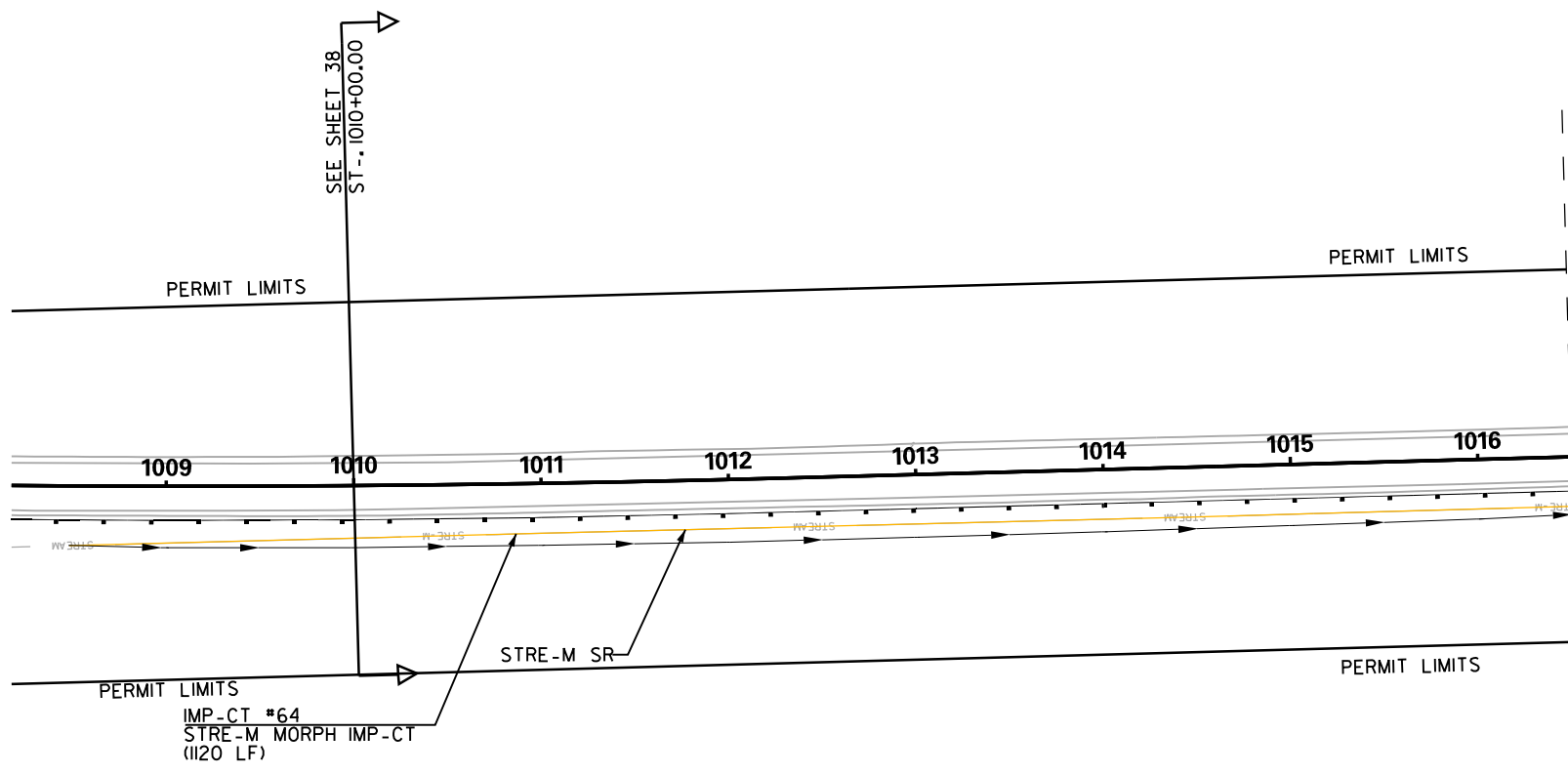
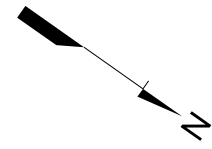
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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			



PLANS NOT FOR CONSTRUCTION

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 JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 36 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	37

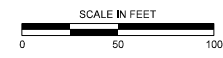


**LEGEND**

WETL -ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
4			
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1	PJK	03/31/23	404 PERMIT REVISIONS
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			

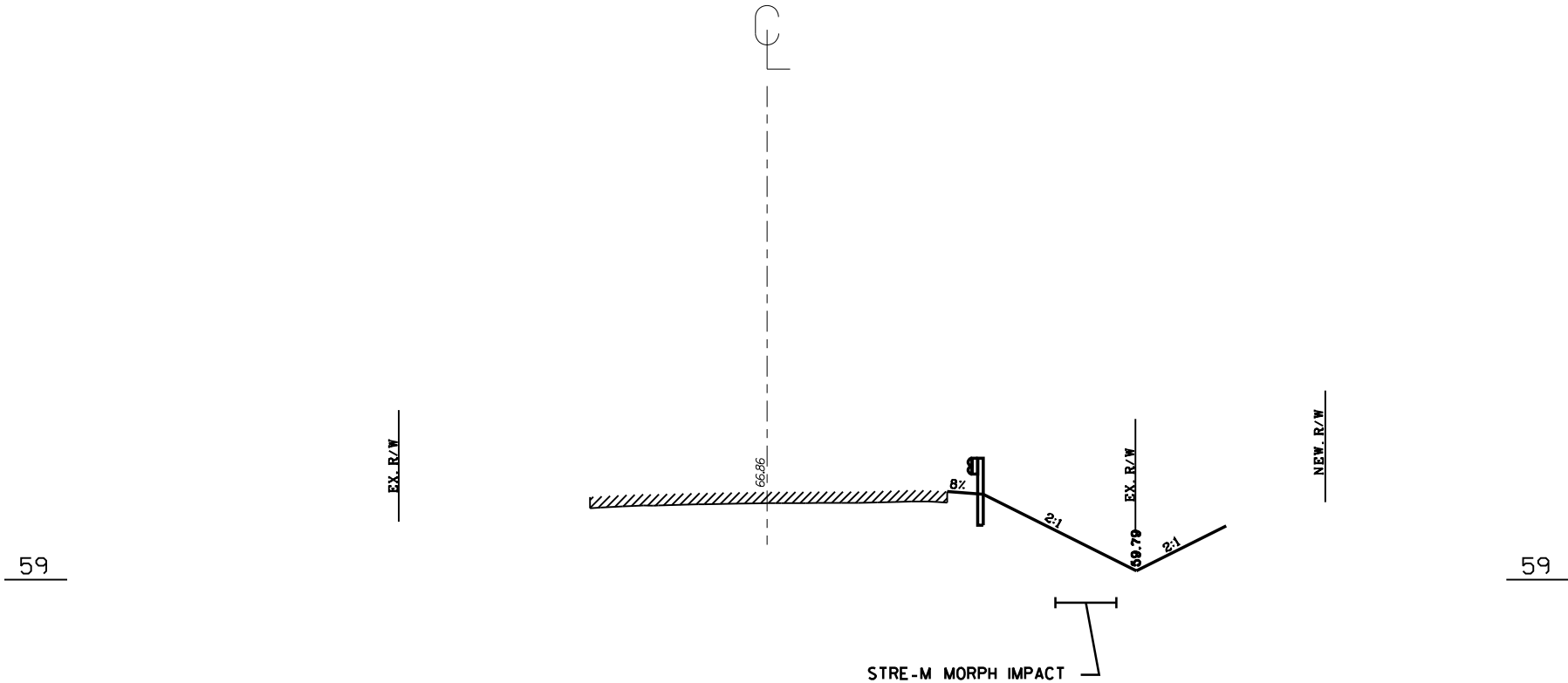


PLANS NOT FOR CONSTRUCTION

-PPLIC-TION BY: **SCDOT**  
 SOUTH C-ROLIN- DEP-RTMENT OF TR-NSPORT-TION  
 JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100'  
 SHEET 37 OF 64

# US 321 (DEERFIELD ROAD) STA. 1010+00.00

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	38



**STREAM MORPHOLOGICAL IMPACT**

PREPARED BY:



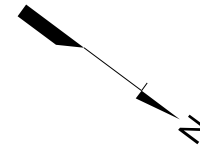
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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION		
SCDOT PIN: <u>P039113</u>					
US-CE S-C: <u>2020-01462</u>					

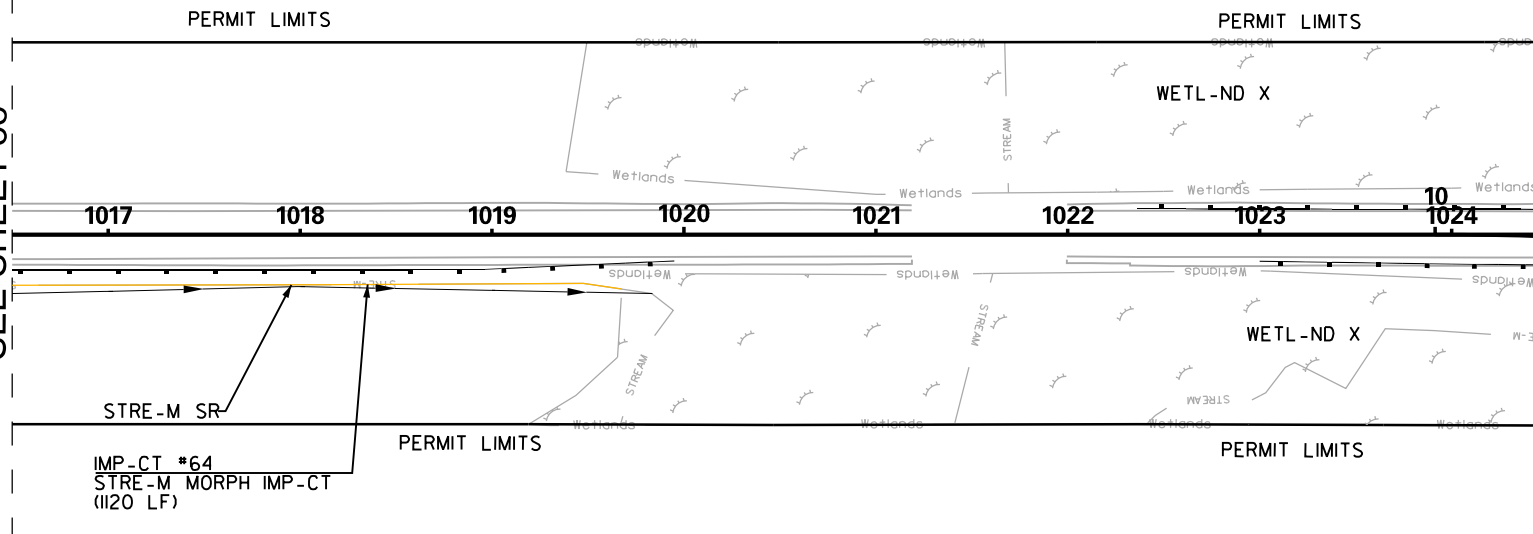
APPLICATION BY: **SCDOT**  
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
JASPER COUNTY  
US 321 (DEERFIELD RD)  
PROJECT ID P039113  
404 PERMIT DRAWINGS  
SC-LE: N.T.S. SHEET 38 OF 64



COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	39



MATCHLINE STA 1016+50  
SEE SHEET 38



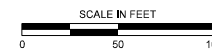
MATCHLINE STA 1024+50  
SEE SHEET 40

LEGEND

WETL - ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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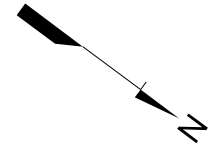
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1	PJK	03/31/23	404 PERMIT REVISIONS	
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION	
SCDOT PIN: P039113				
US-CE S-C: 2020-01462				



PLANS NOT FOR CONSTRUCTION

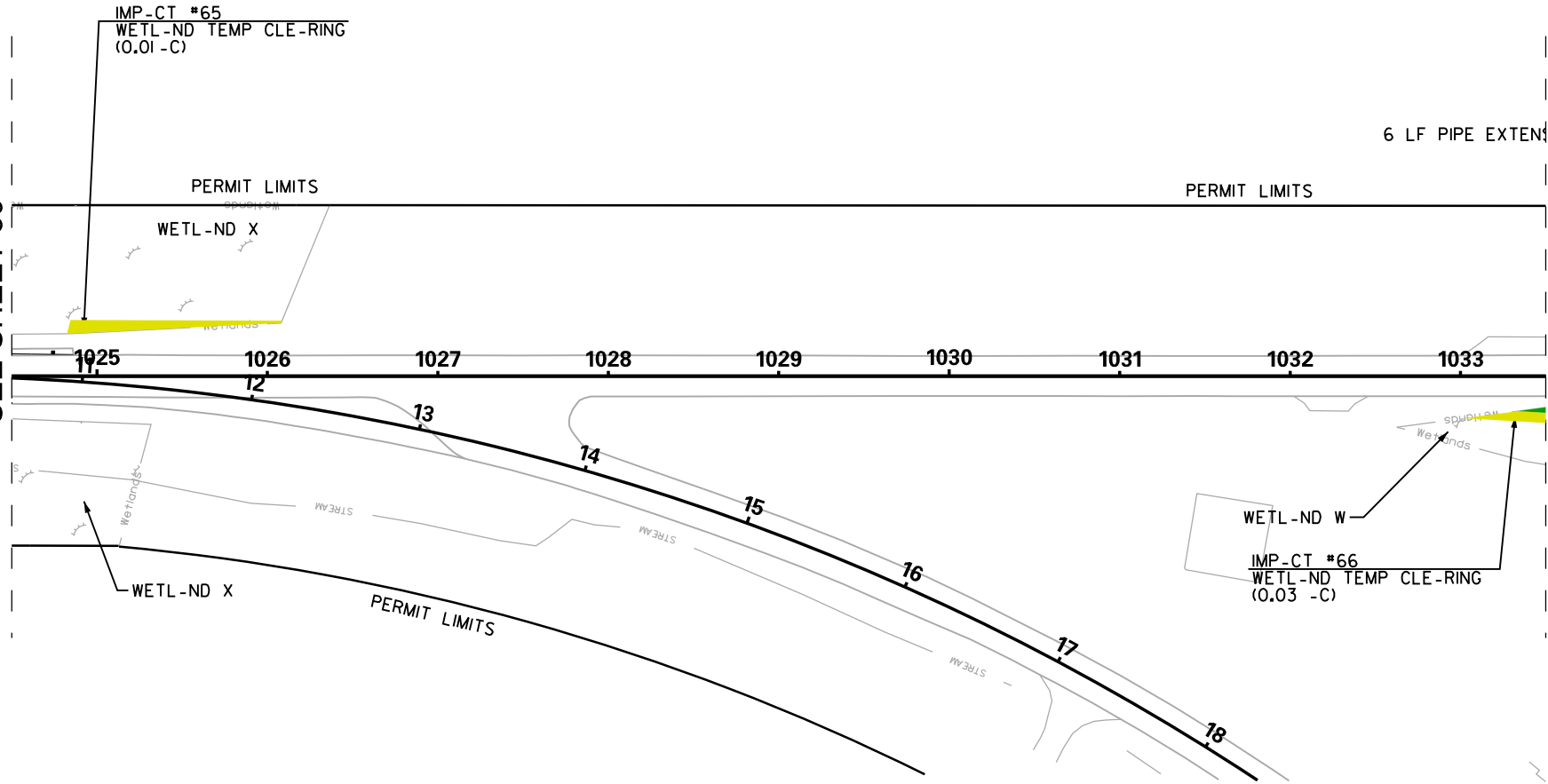
-PPLIC-TION BY: **SCDOT**  
 SOUTH C-ROLIN- DEP-RTMENT OF TR-NSPORT-TION  
 JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 39 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	40



MATCHLINE STA 1024+50  
SEE SHEET 39

MATCHLINE STA 1033+50  
SEE SHEET 41



**LEGEND**

WETL - ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS	
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION	
SCDOT PIN: P039113		SCALE IN FEET		
US-CE S-C: 2020-01462				

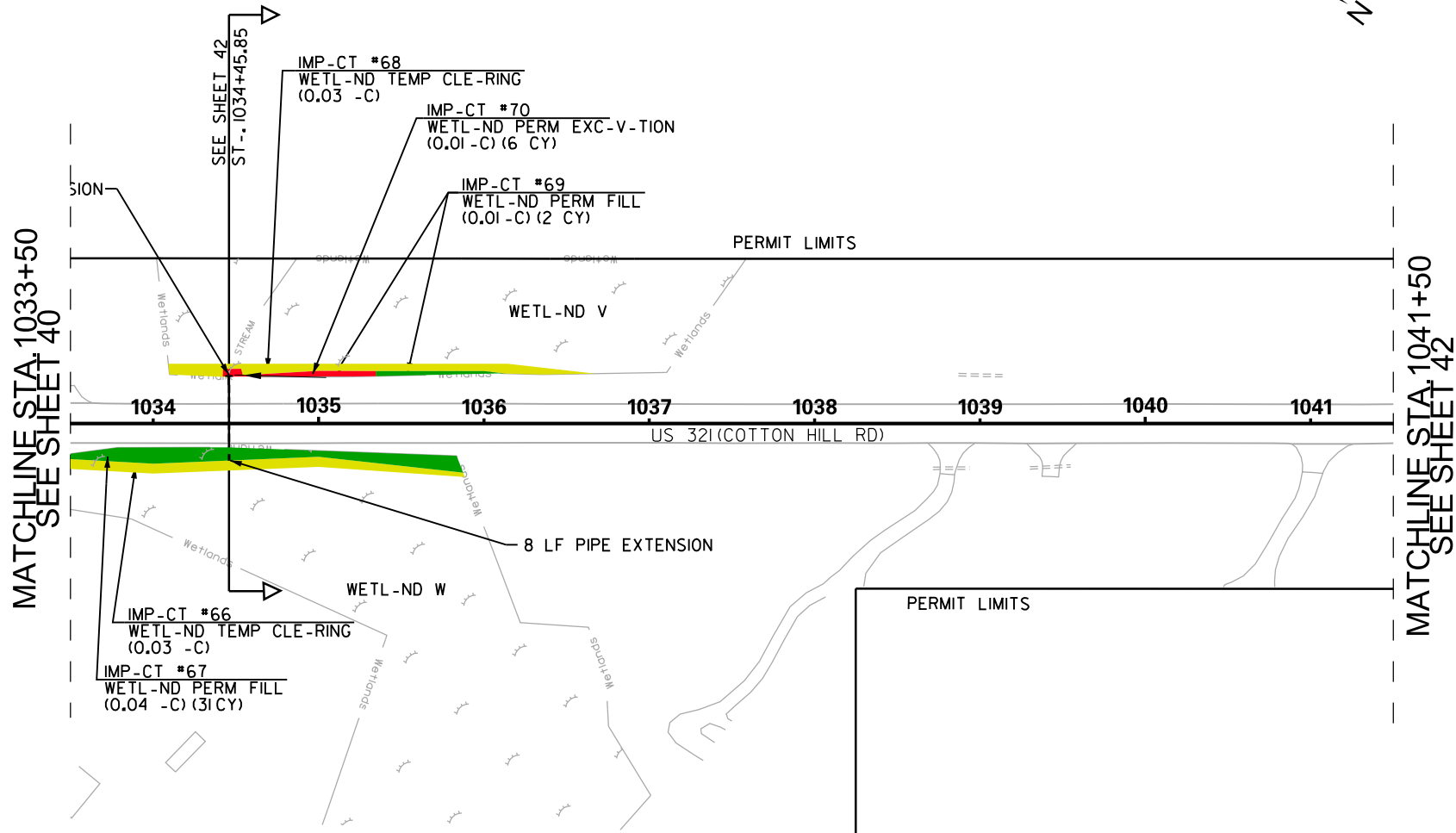
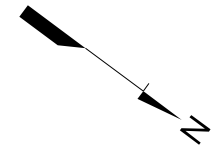
PLANS NOT FOR CONSTRUCTION

-PPLIC-TION BY: **SCDOT**  
 SOUTH C-ROLIN- DEP-RTMENT OF TR-NSPORT-TION

JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 40 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	41



MATCHLINE STA 1033+50  
SEE SHEET 40

MATCHLINE STA 1041+50  
SEE SHEET 42

LEGEND

WETL - ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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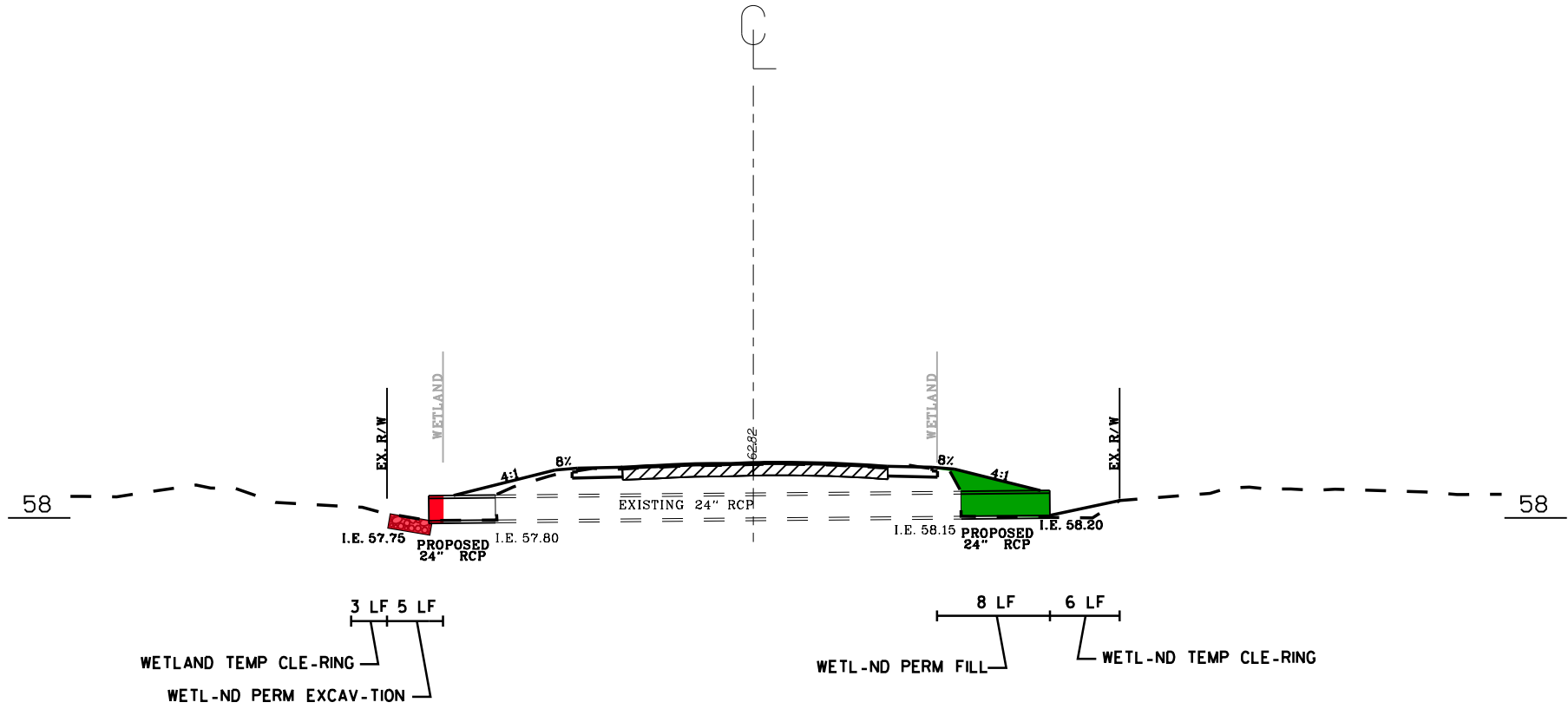
4				
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1	PJK	03/31/23	404 PERMIT REVISIONS	
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION	
SCDOT PIN: P039113				
US-CE S-C: 2020-01462				
			SCALE IN FEET 0 50 100	

PLANS NOT FOR CONSTRUCTION

APPLIC-TION BY: **SCDOT**  
 SOUTH C-ROLIN- DEP-RTMENT OF TR-NSPORT-TION  
 JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 41 OF 64

# US 321 (DEERFIELD ROAD) STA. 1034+45.85

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	42



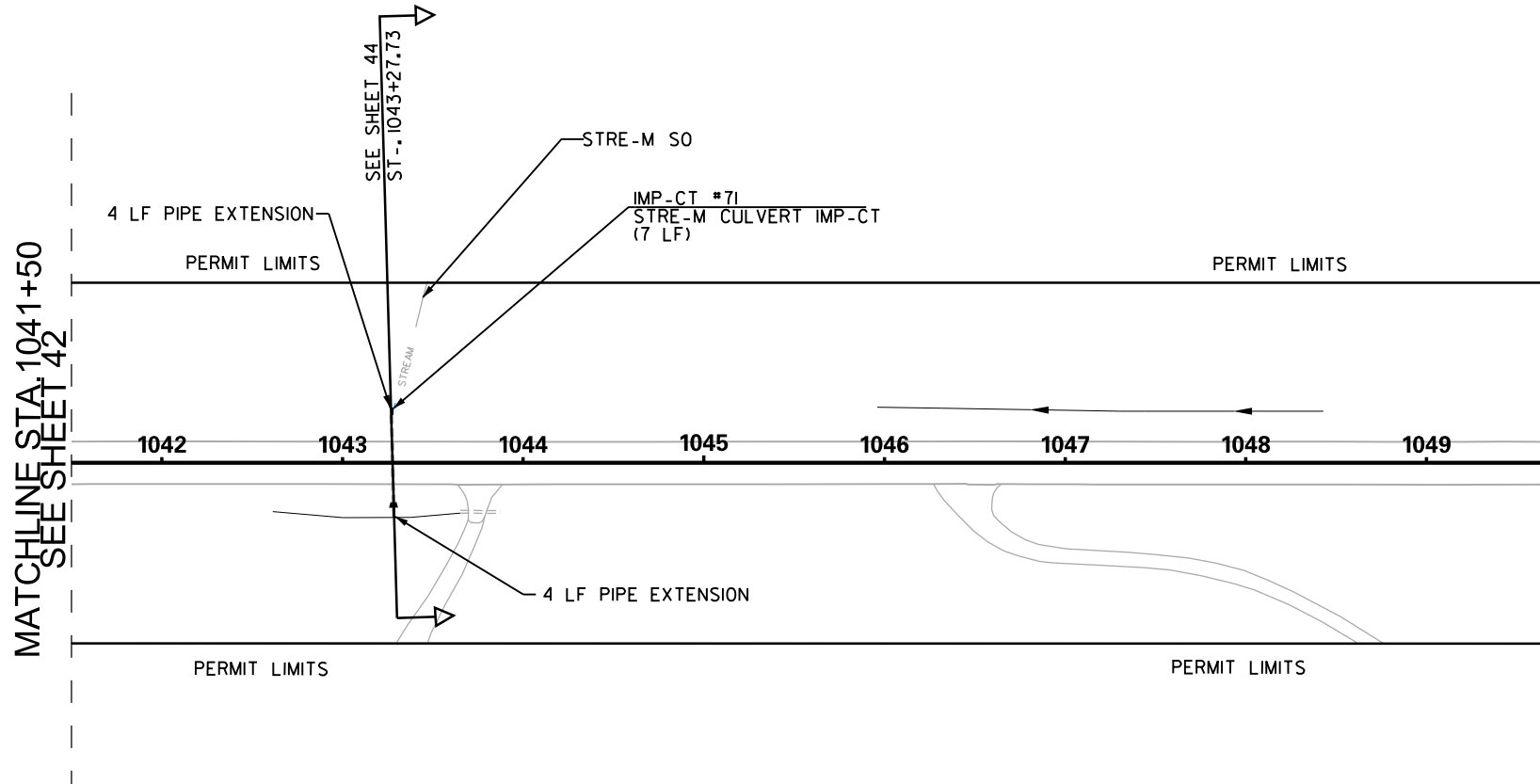
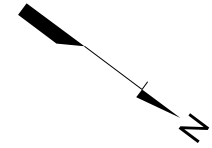
WETLAND PERMANENT EXCAVATION IMPACT  
 WETLAND PERMANENT FILL IMPACT

PREPARED BY:  
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REV. NO.	BY	D-T-E	DESCRIPTION OF REVISION
SCDOT PIN: <u>P039113</u> US-CE S-C: <u>2020-01462</u>			

APPLICATION BY: **SCDOT**  
 SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 PROJECT ID P039113  
 404 PERMIT DRAWINGS  
 SC-LE: N.T.S. SHEET 42 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	43



MATCHLINE STA. 1041+50  
SEE SHEET 42

LEGEND	
WETL -ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
4			
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1	PJK	03/31/23	404 PERMIT REVISIONS

SCDOT PIN: P039113  
 US-CE S-C: 2020-01462

SCALE IN FEET

PLANS NOT FOR CONSTRUCTION

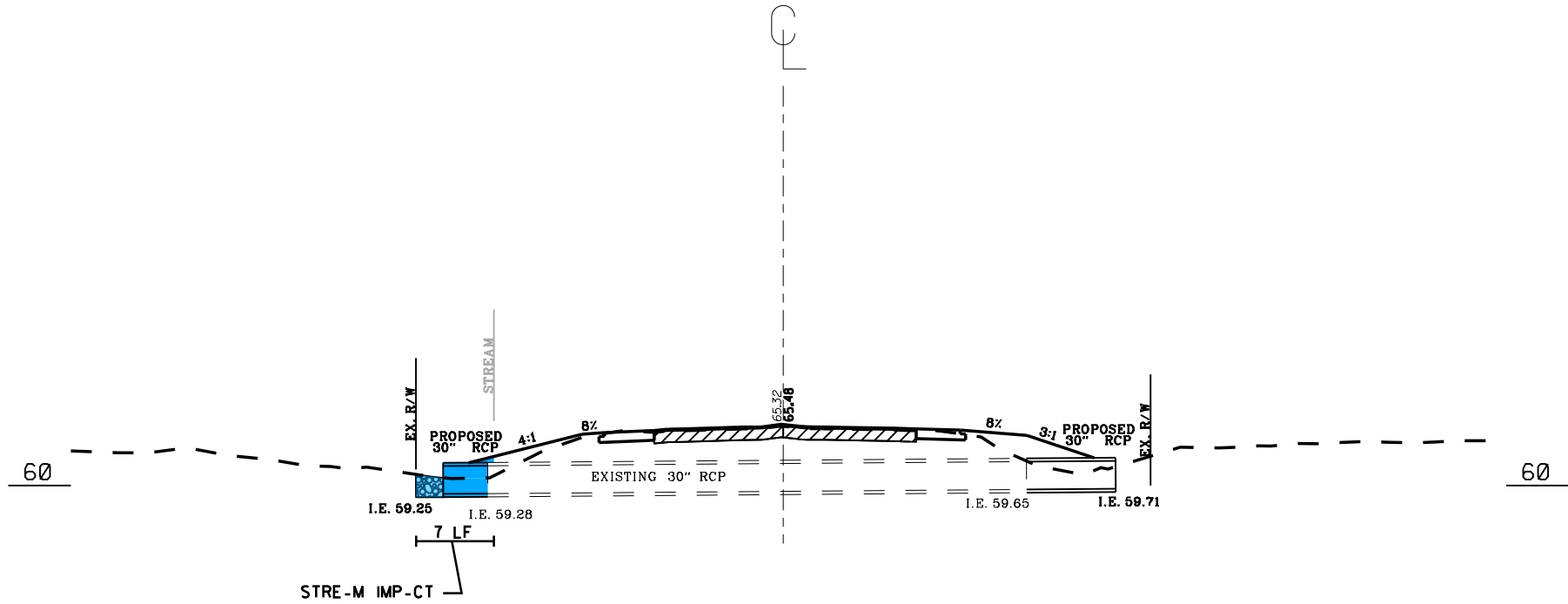
-PPLIC-TION BY: **SCDOT**  
 SOUTH C-ROLIN- DEP-RTMENT OF TR-NSPORT-TION

JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 43 OF 64

# US 321 (DEERFIELD ROAD) STA. 1043+27.73

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	44



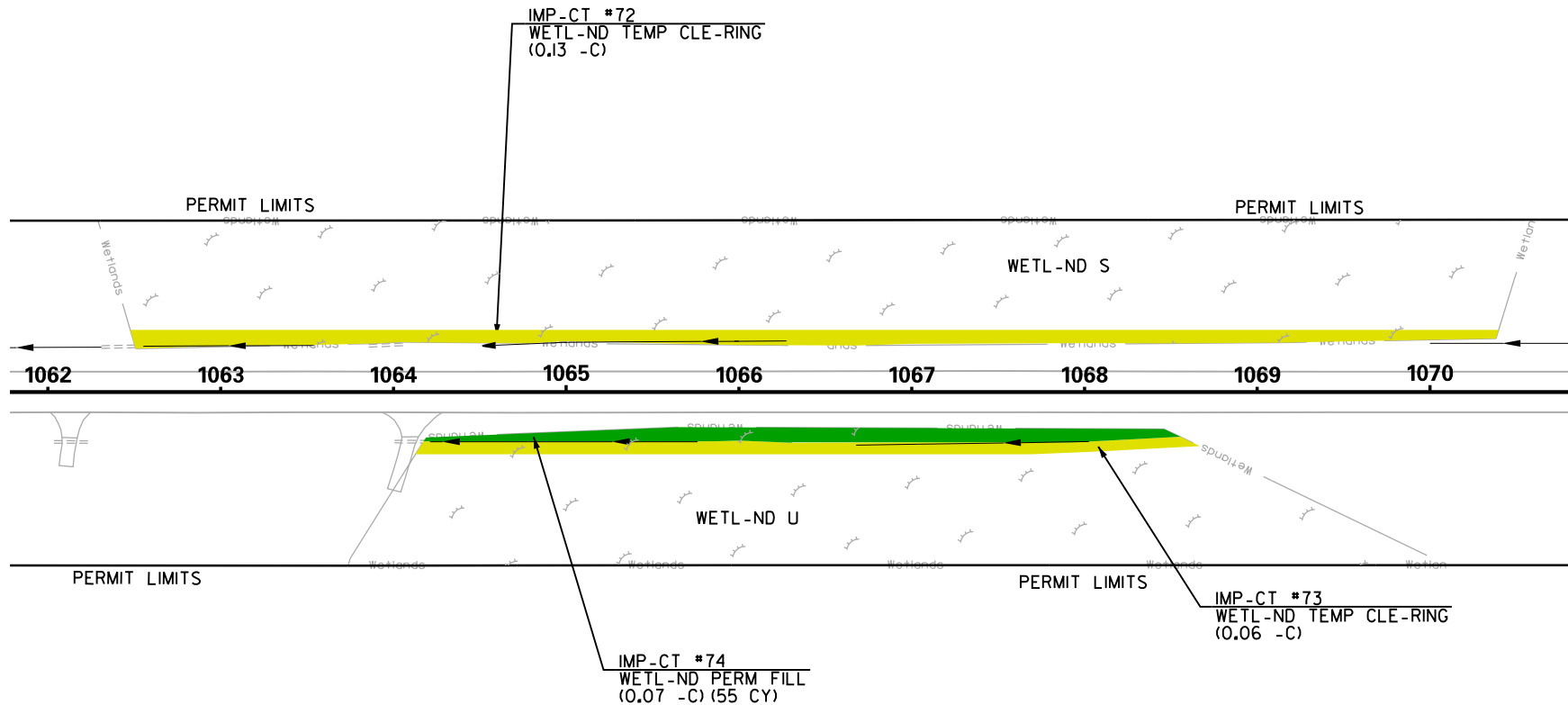
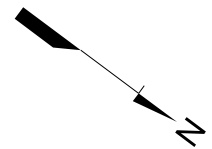
**STREAM PERMANENT CULVERT IMPACT**

PREPARED BY:  
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
4			
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SCDOT PIN: P039113			
US-CE S-C: 2020-01462			

APPLICATION BY: **SCDOT**  
 SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 PROJECT ID P039113  
 404 PERMIT DRAWINGS  
 SC-LE: N.T.S. SHEET 44 OF 64

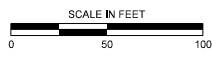
COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	45



LEGEND	
WETL - ND	
RPW STRE - M	
PERM-NENT STRE - M CULVERT IMP - CT	
PERM-NENT STRE - M MORPHOLOGIC - L IMP - CT	
PERM-NENT WETL - ND FILL IMP - CT	
TEMPOR - RY WETL - ND CLE - RING IMP - CT	
PERM-NENT WETL - ND EXC - V - TION IMP - CT	

PREPARED BY:  
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4				
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1	PJK	03/31/23	404 PERMIT REVISIONS	
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION	
SCDOT PIN: P039113				
US-CE S-C: 2020-01462				



PLANS NOT FOR CONSTRUCTION

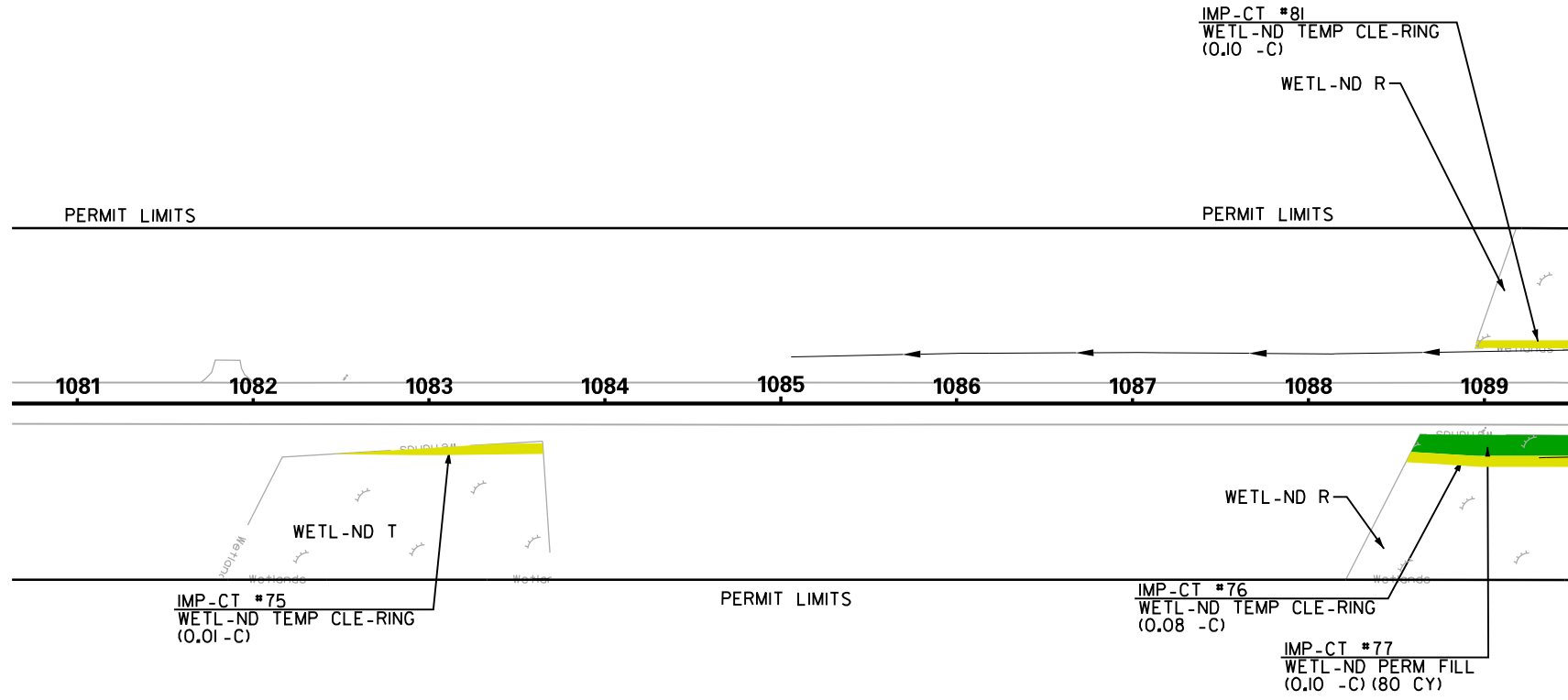
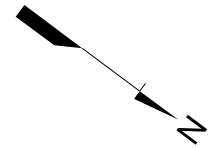
APPLIC - TION BY: **SCDOT**  
 SOUTH C - ROLIN - DEP - RTMENT OF TR - NSPORT - TION

JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SCALE: 1" = 100'

SHEET 45 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	46



LEGEND	
WETL - ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
4			
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1	PJK	03/31/23	404 PERMIT REVISIONS

SCDOT PIN: P039113  
 US-CE S-C: 2020-01462

SCALE IN FEET  
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PLANS NOT FOR CONSTRUCTION

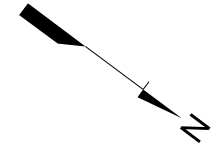
-PPLIC-TION BY: **SCDOT**  
 SOUTH C-ROLIN- DEP-RTMENT OF TR-NSPORT-TION

JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

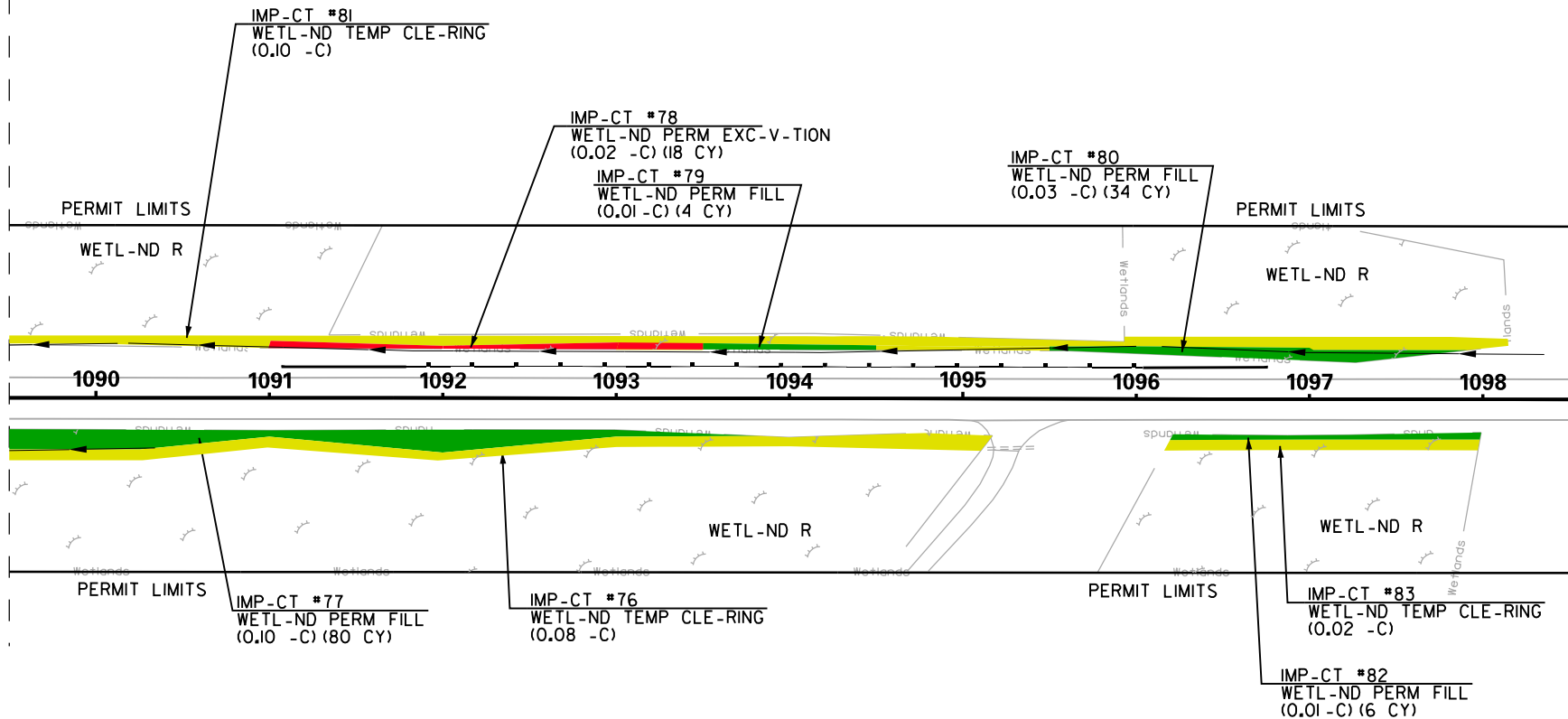
SC-LE: 1" = 100'  
 SHEET 46 OF 64



COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	47



MATCHLINE STA. 1089+50  
SEE SHEET 46



**LEGEND**

WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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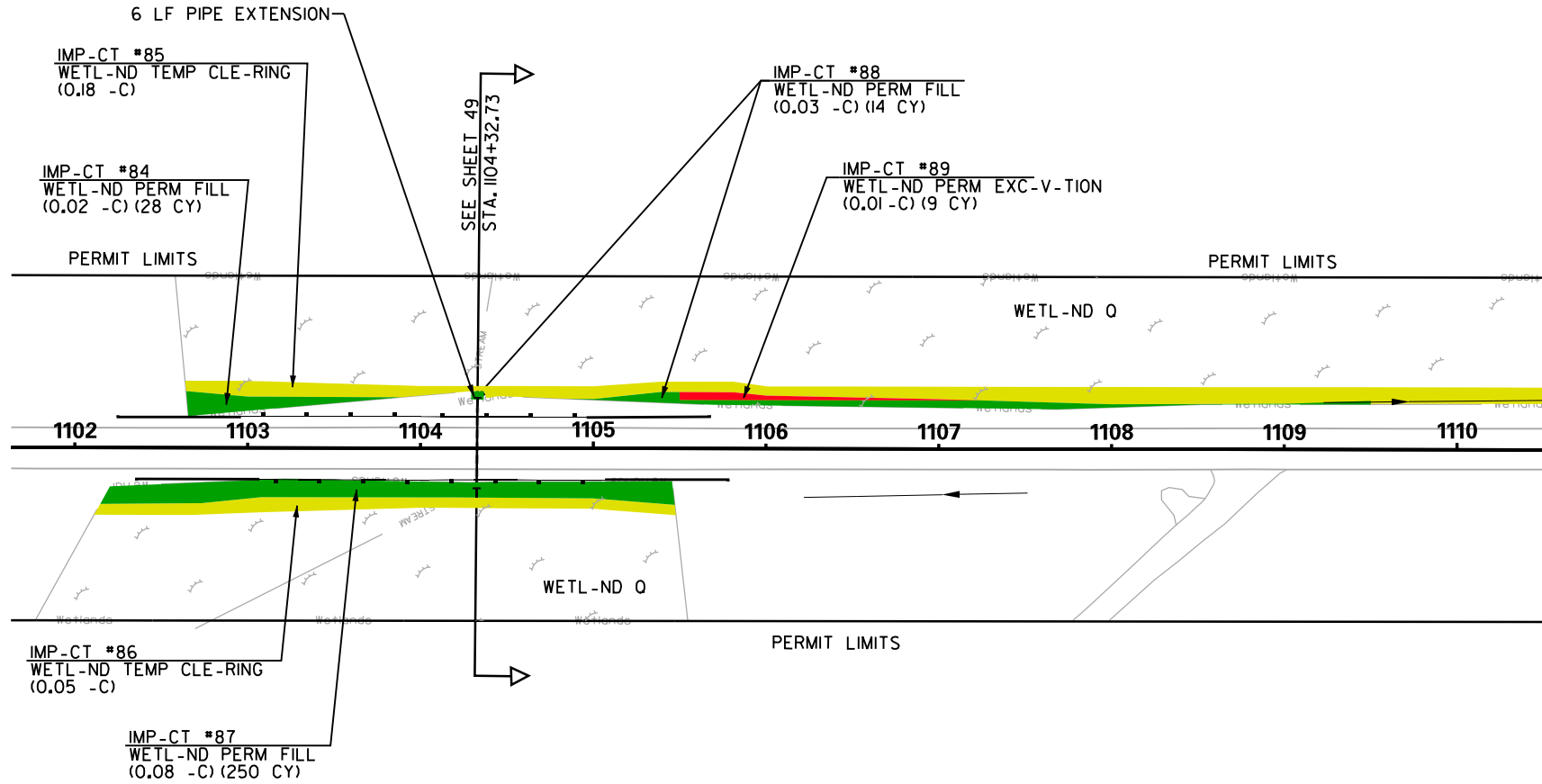
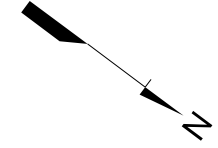
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
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1	PJK	03/31/23	404 PERMIT REVISIONS
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			



PLANS NOT FOR CONSTRUCTION

-PPLIC-TION BY: **SCDOT**  
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 JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 47 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	48



LEGEND

WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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4			
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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			
			SCALE IN FEET 0 50 100

PLANS NOT FOR CONSTRUCTION

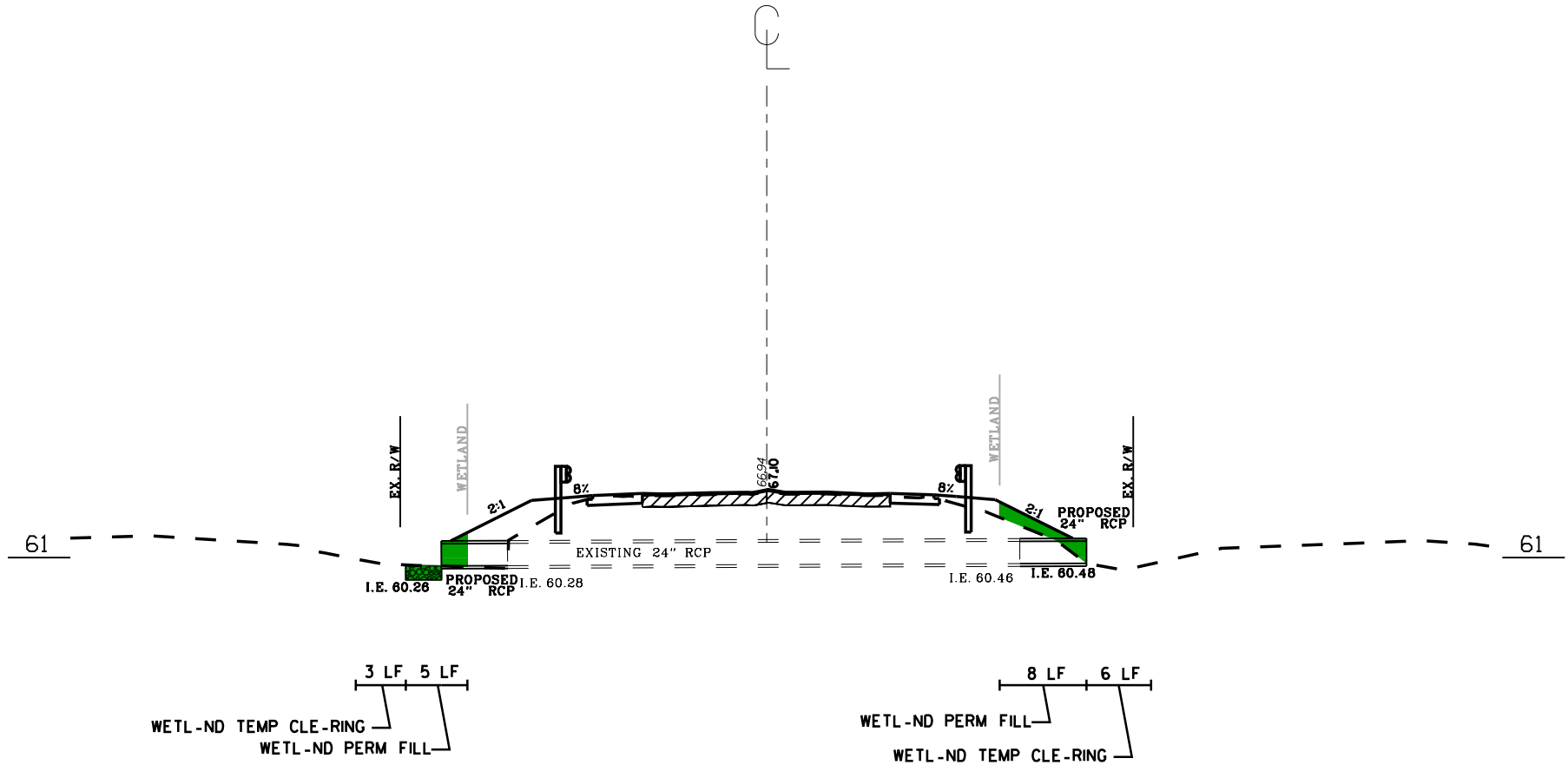
-PPLIC-TION BY: **SCDOT**  
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JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 48 OF 64

# US 321 (DEERFIELD ROAD) STA. 1104+32.73

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	49



WETLAND PERMANENT FILL IMPACT

PREPARED BY:

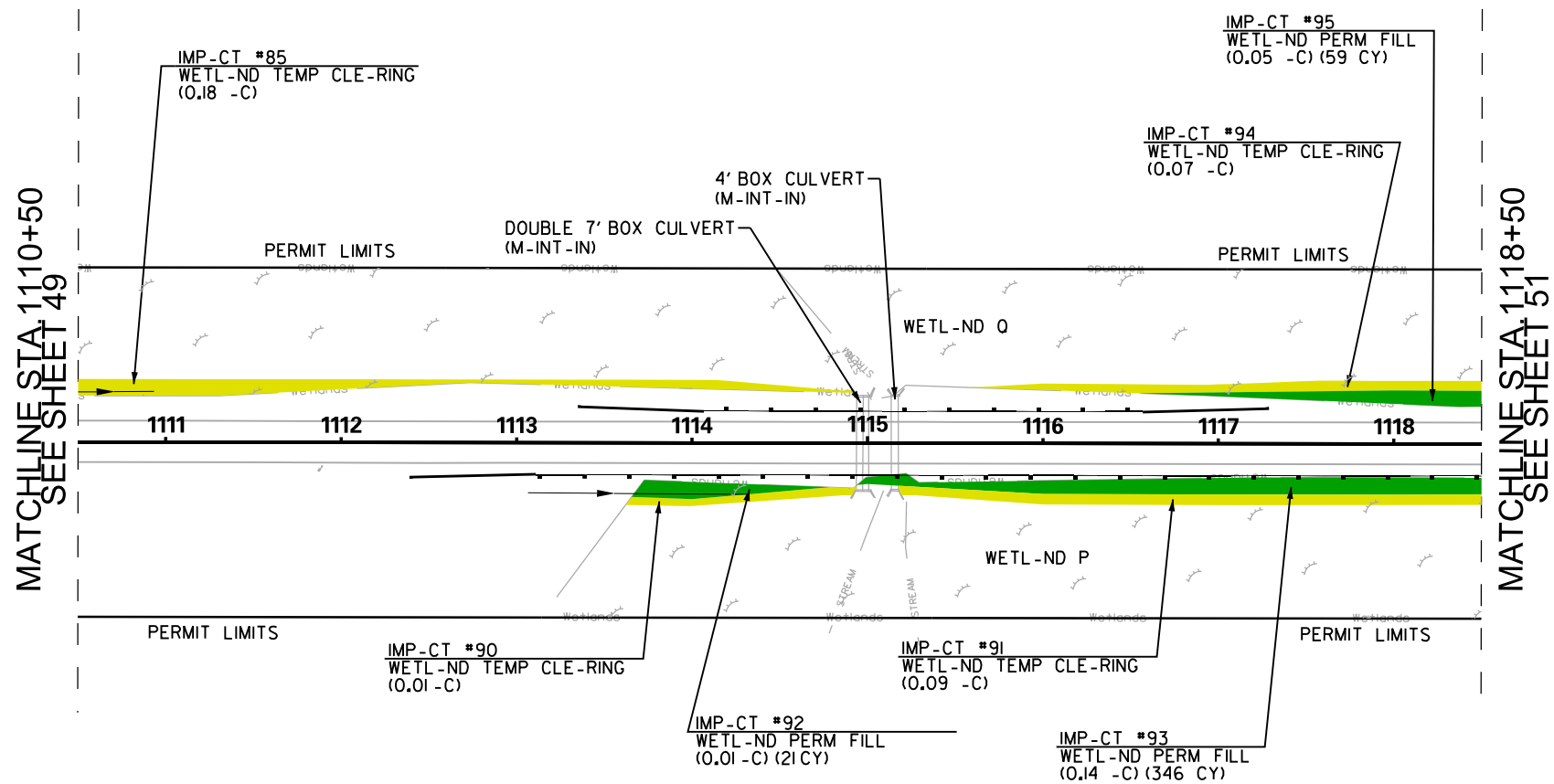
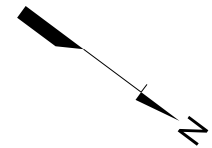


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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			

APPLICATION BY: **SCDOT**  
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
JASPER COUNTY  
US 321 (DEERFIELD RD)  
PROJECT ID P039113  
404 PERMIT DRAWINGS  
SC-LE: N.T.S. SHEET 49 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	50



MATCHLINE STA 1110+50  
SEE SHEET 49

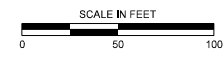
MATCHLINE STA 1118+50  
SEE SHEET 51

LEGEND

WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

PREP-RED BY:  
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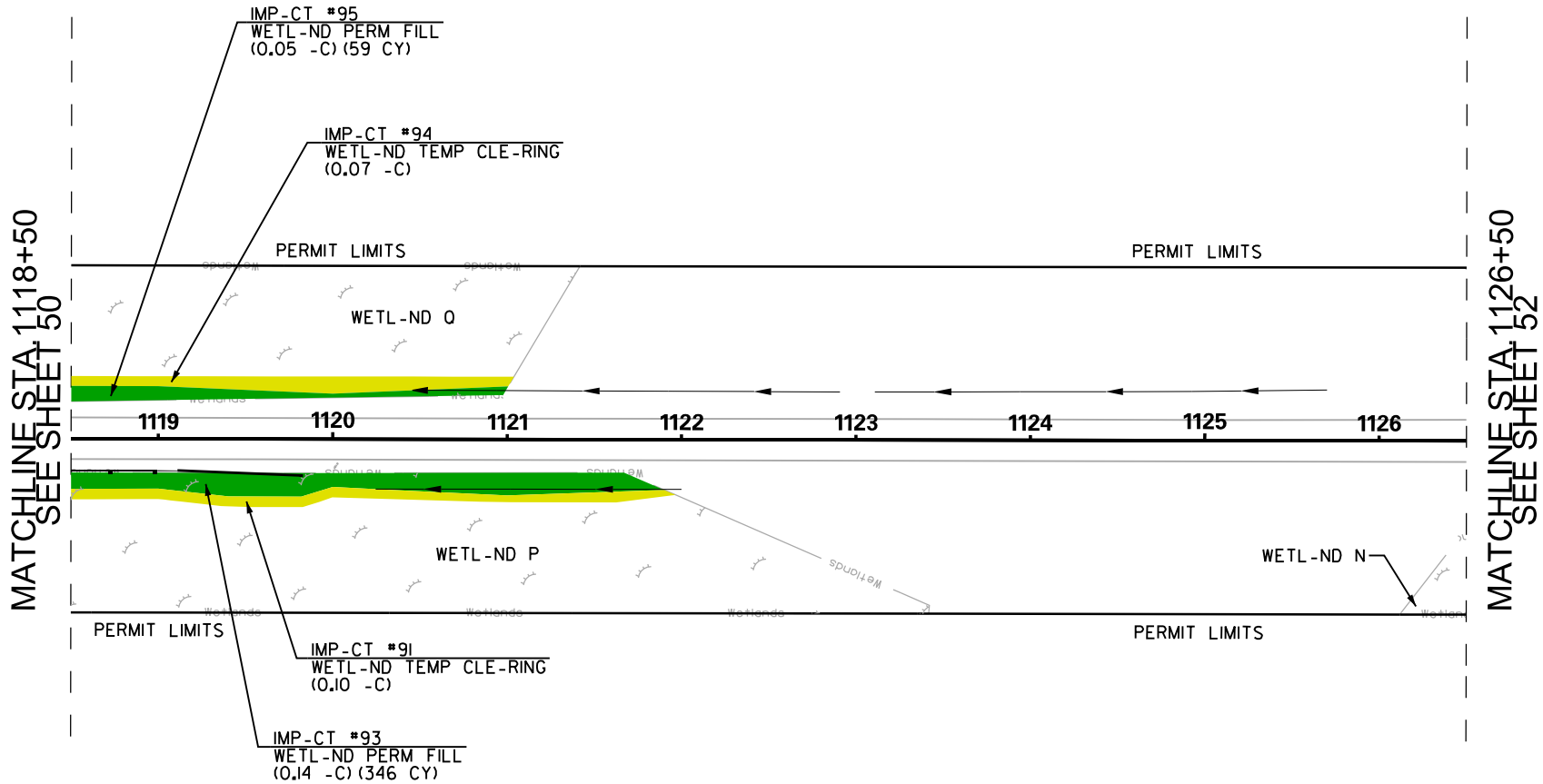
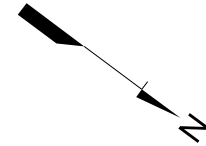
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
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1	PJK	03/31/23	404 PERMIT REVISIONS
SCDOT PIN:	P039113		
US-CE S-C:	2020-01462		



PLANS NOT FOR CONSTRUCTION

-PPLIC-TION BY: **SCDOT**  
 SOUTH C-ROLIN- DEP-RTMENT OF TR-NSPORT-TION  
 JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 50 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	51



LEGEND

WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

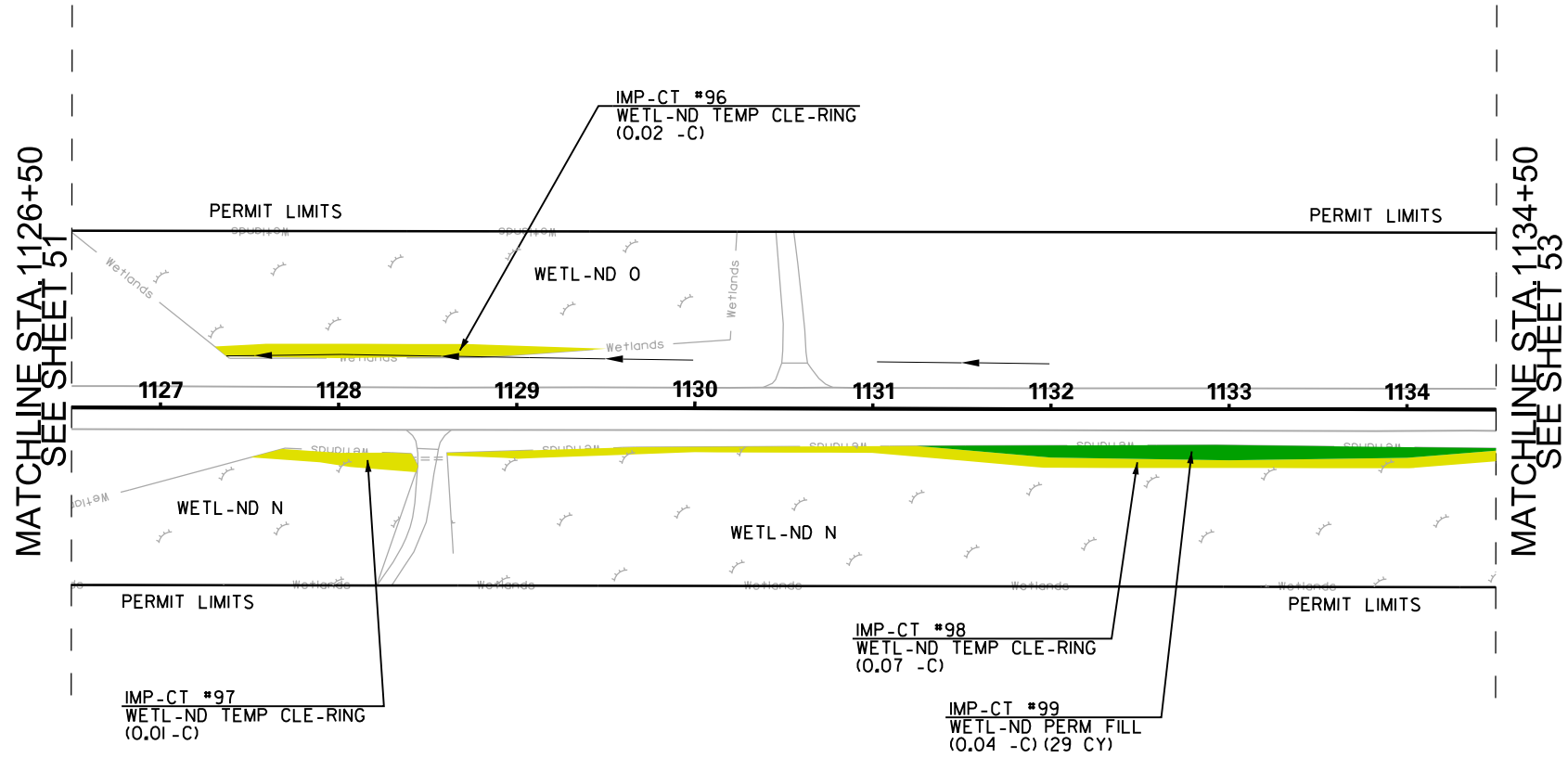
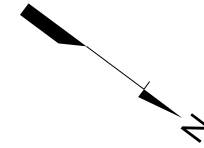
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1	PJK	03/31/23	404 PERMIT REVISIONS	
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION	
SCDOT PIN: P039113				
US-CE S-C: 2020-01462				
			SCALE IN FEET 0 50 100	

PLANS NOT FOR CONSTRUCTION

-PPLIC-TION BY: **SCDOT**  
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 JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 51 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	52



LEGEND	
WETL - ND	
RPW STRE - M	
PERM - NENT STRE - M CULVERT IMP - CT	
PERM - NENT STRE - M MORPHOLOGIC - L IMP - CT	
PERM - NENT WETL - ND FILL IMP - CT	
TEMPOR - RY WETL - ND CLE - RING IMP - CT	
PERM - NENT WETL - ND EXC - V - TION IMP - CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	D - TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US - CE S - C: 2020 - 01462			



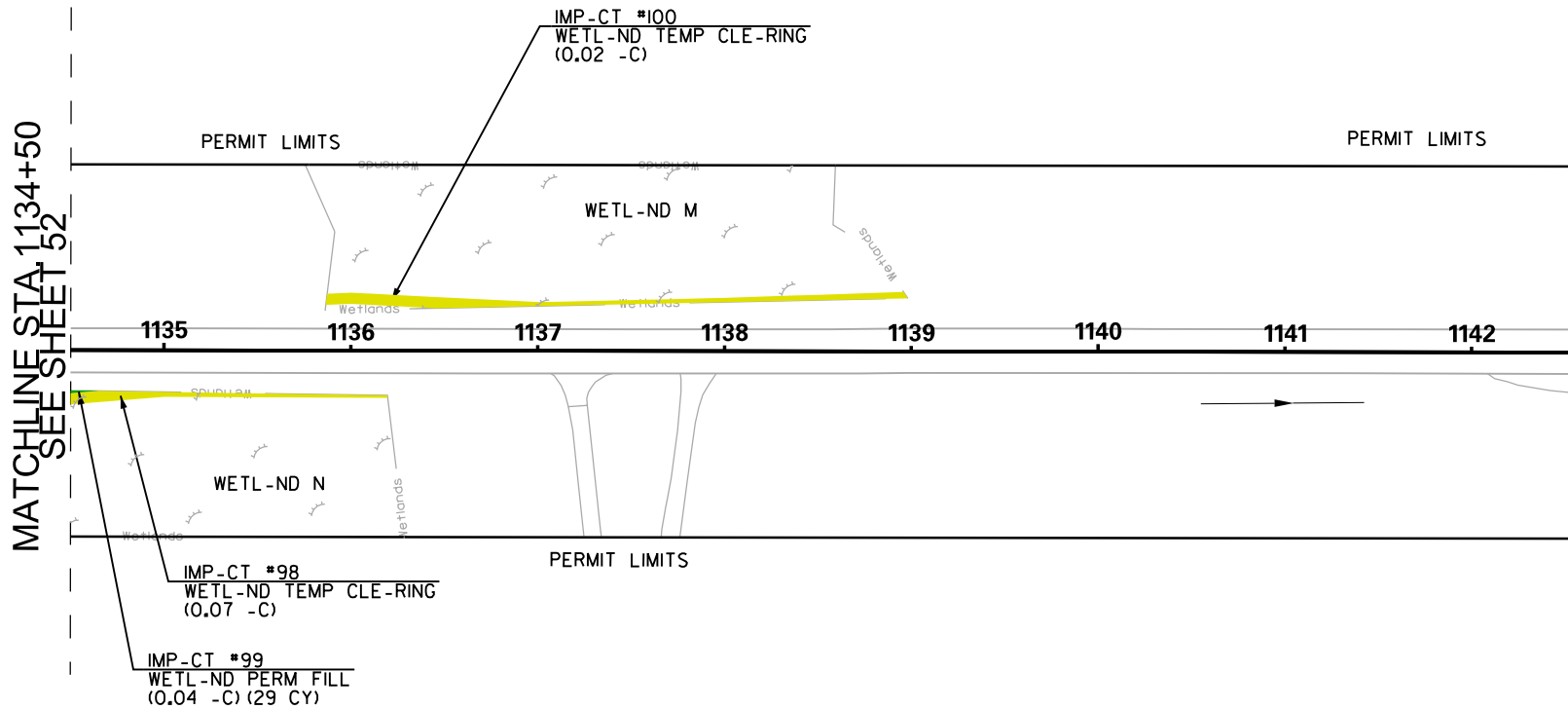
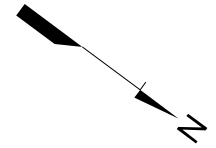
PLANS NOT FOR CONSTRUCTION

- PPLIC - TION BY: **SCDOT**  
 SOUTH C - ROLIN - DEP - RTMENT OF TR - NSPORT - TION

JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC - LE: 1" = 100' SHEET 52 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	53



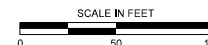
MATCHLINE STA 1134+50  
SEE SHEET 52

LEGEND

WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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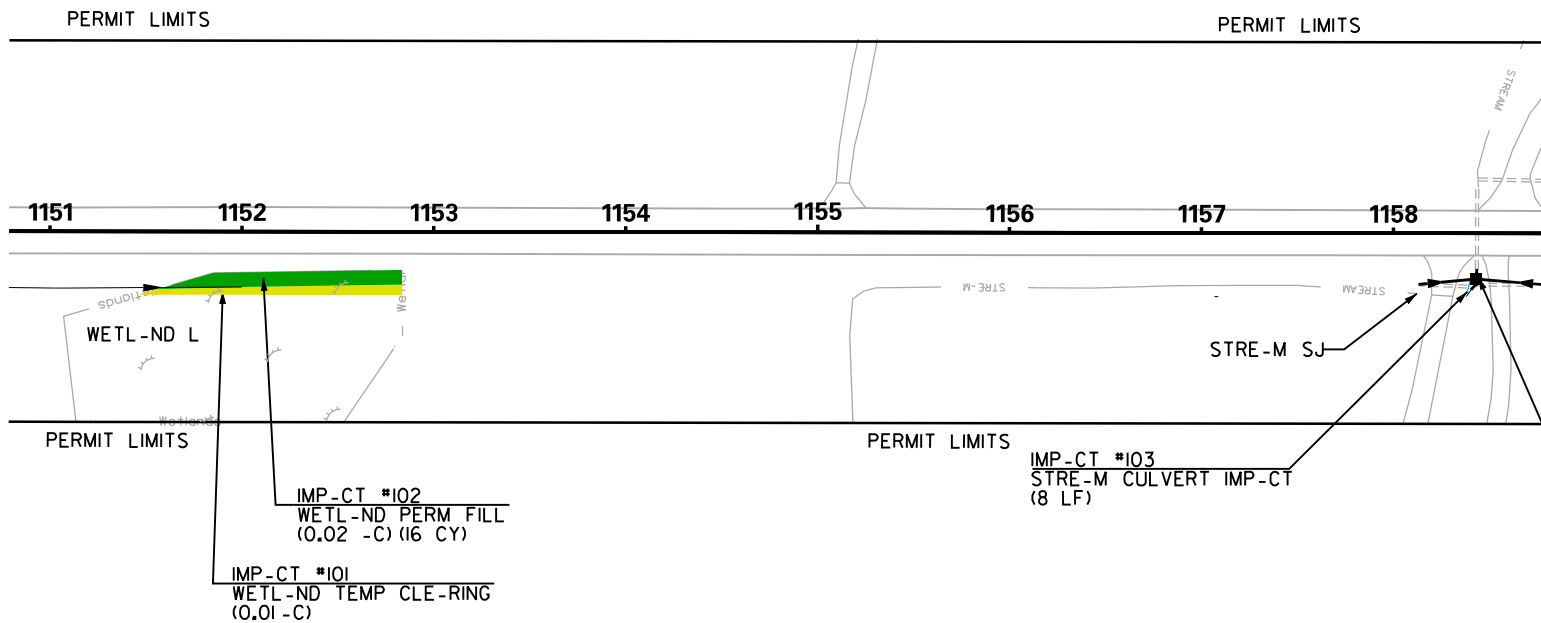
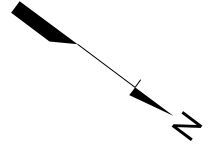
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1	PJK	03/31/23	404 PERMIT REVISIONS	
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION	
SCDOT PIN:	P039113			
US-CE S-C:	2020-01462			



PLANS NOT FOR CONSTRUCTION

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 JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 53 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	54



LEGEND	
WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS	
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION	
SCDOT PIN: P039113				
US-CE S-C: 2020-01462				



PLANS NOT FOR CONSTRUCTION

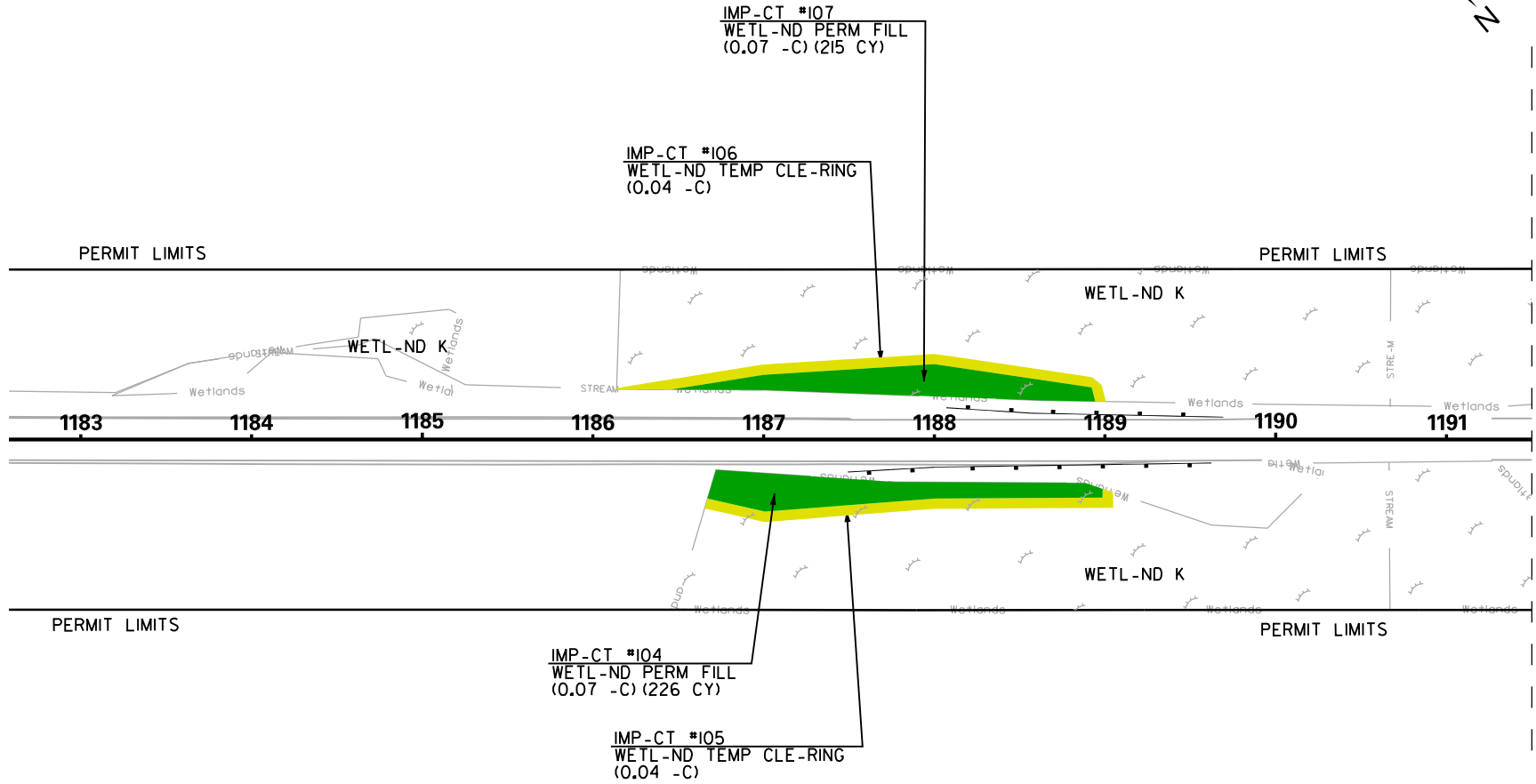
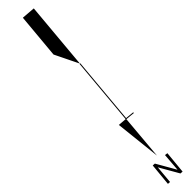
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JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 54 OF 64



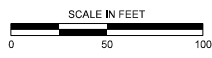
COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	55



LEGEND	
WETL -ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS	
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION	
SCDOT PIN: P039113				
US-CE S-C: 2020-01462				



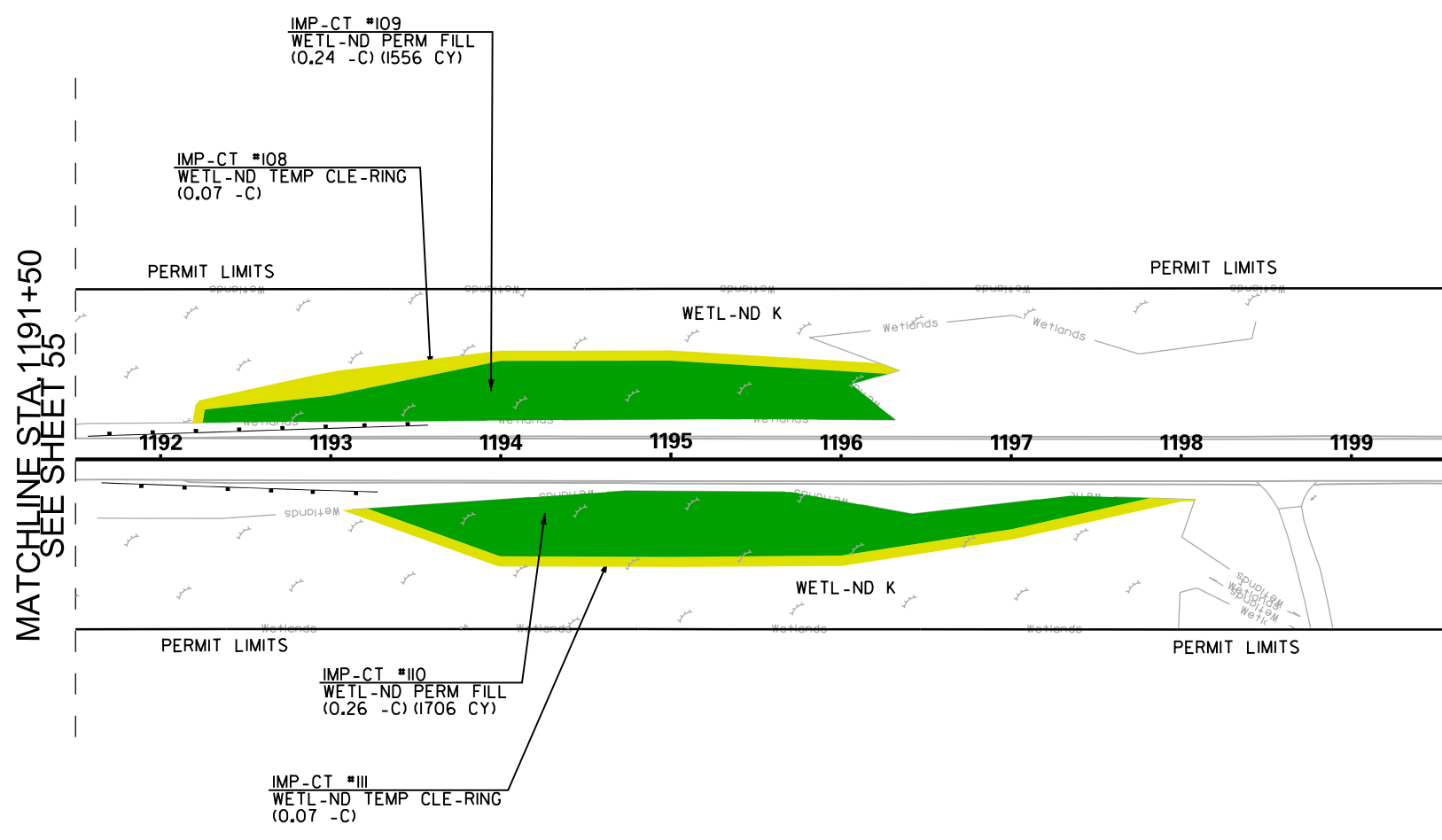
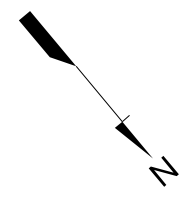
PLANS NOT FOR CONSTRUCTION

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JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 55 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	56

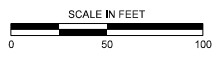


MATCHLINE STA 1191+50  
SEE SHEET 55

LEGEND	
WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			



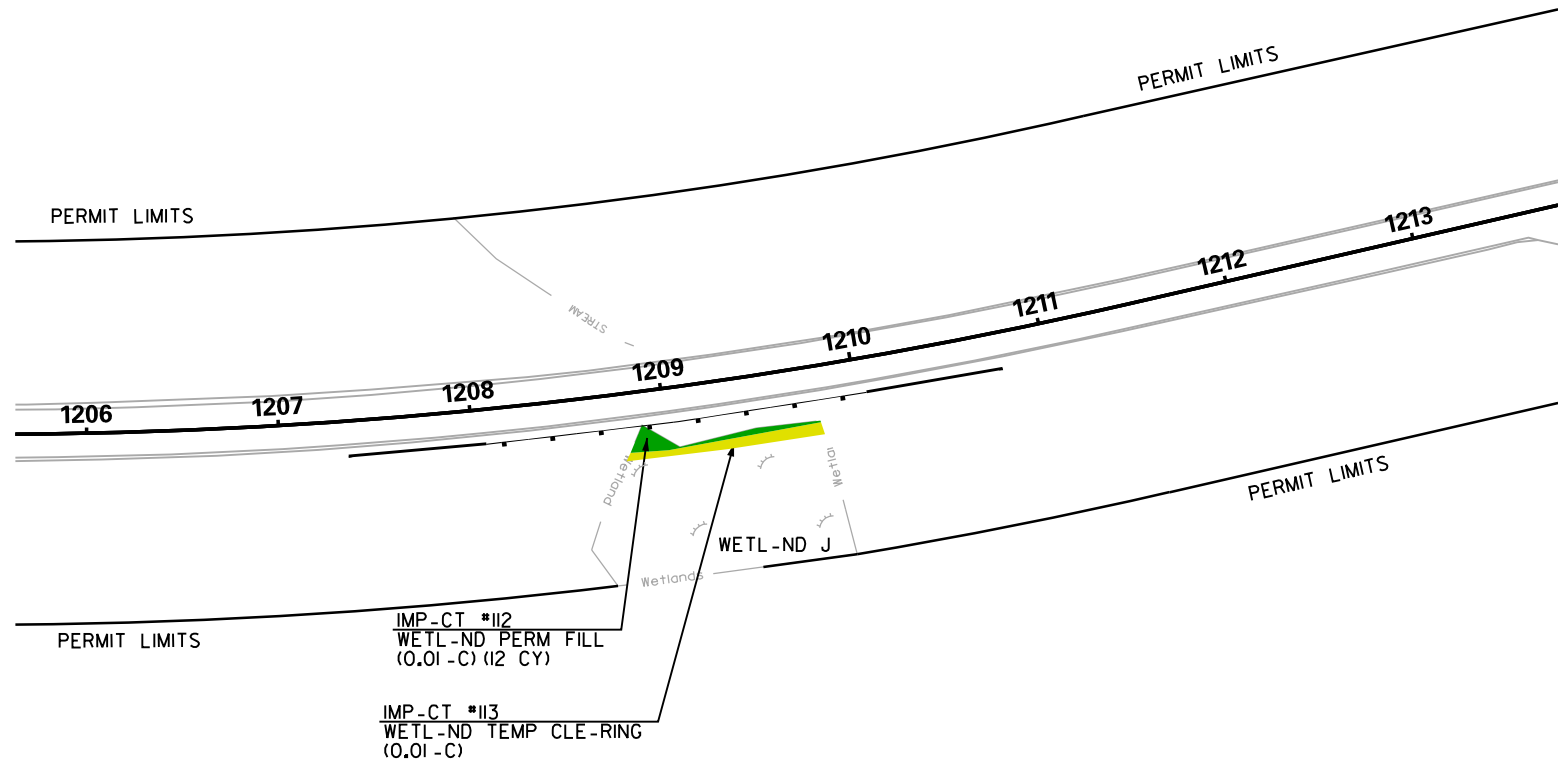
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JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 56 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	57



LEGEND	
WETL -ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS	
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION	
SCDOT PIN: P039113				
US-CE S-C: 2020-01462				



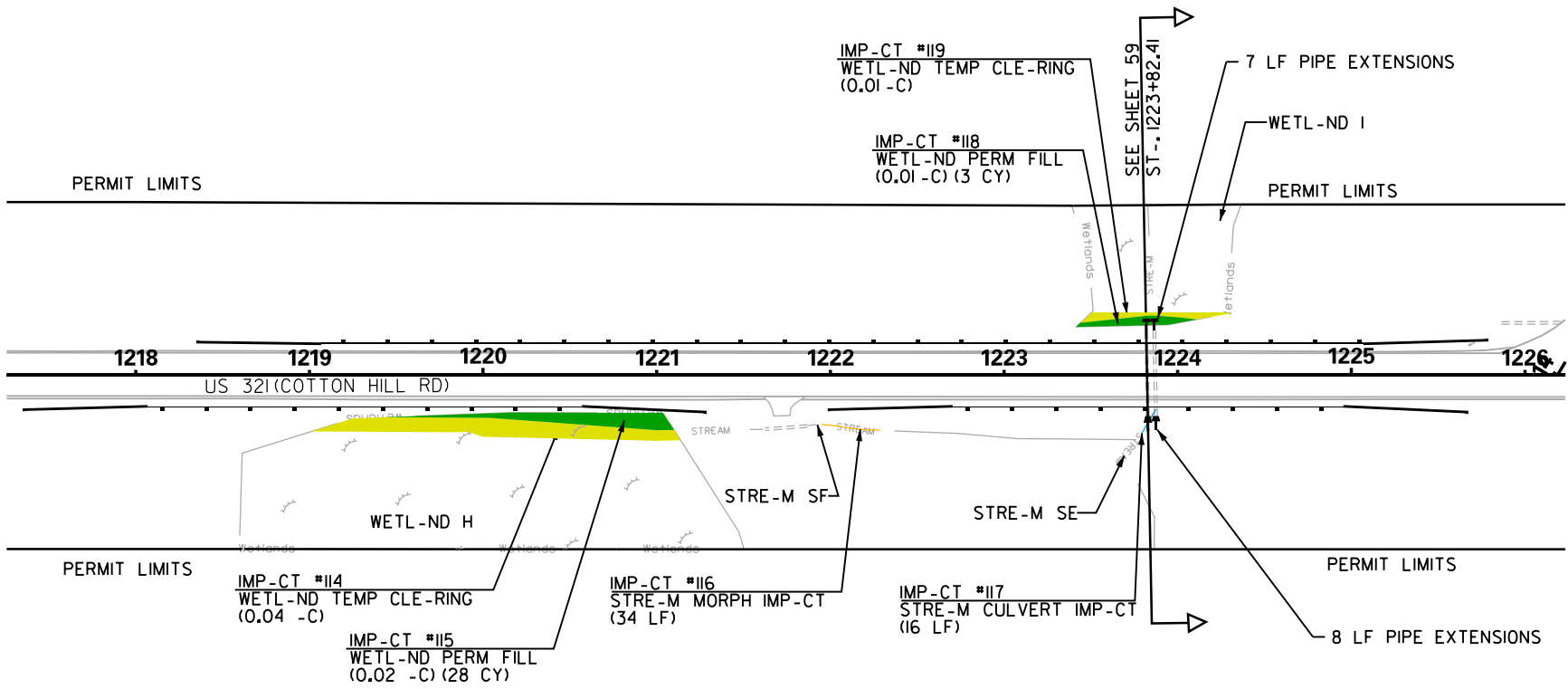
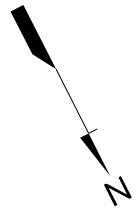
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JASPER COUNTY  
 US 321(DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 57 OF 64

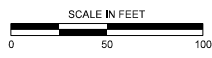
COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	58



LEGEND	
WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			



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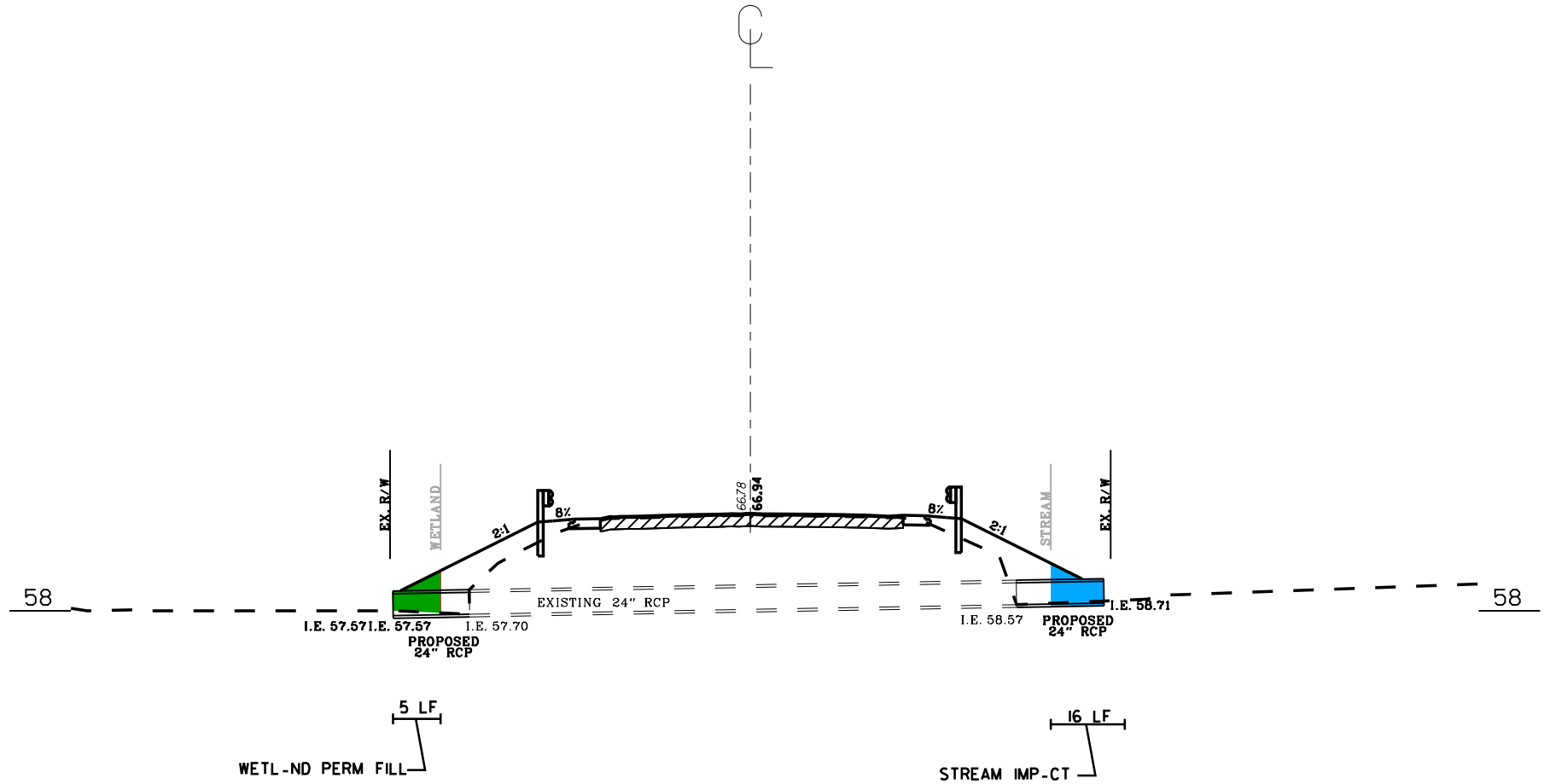
-PPLIC-TION BY: **SCDOT**  
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JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 58 OF 64

# US 321 (DEERFIELD ROAD) STA. 1223+82.41

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	59



STREAM PERMANENT CULVERT IMPACT



WETLAND PERMANENT FILL IMPACT

PREPARED BY:



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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION

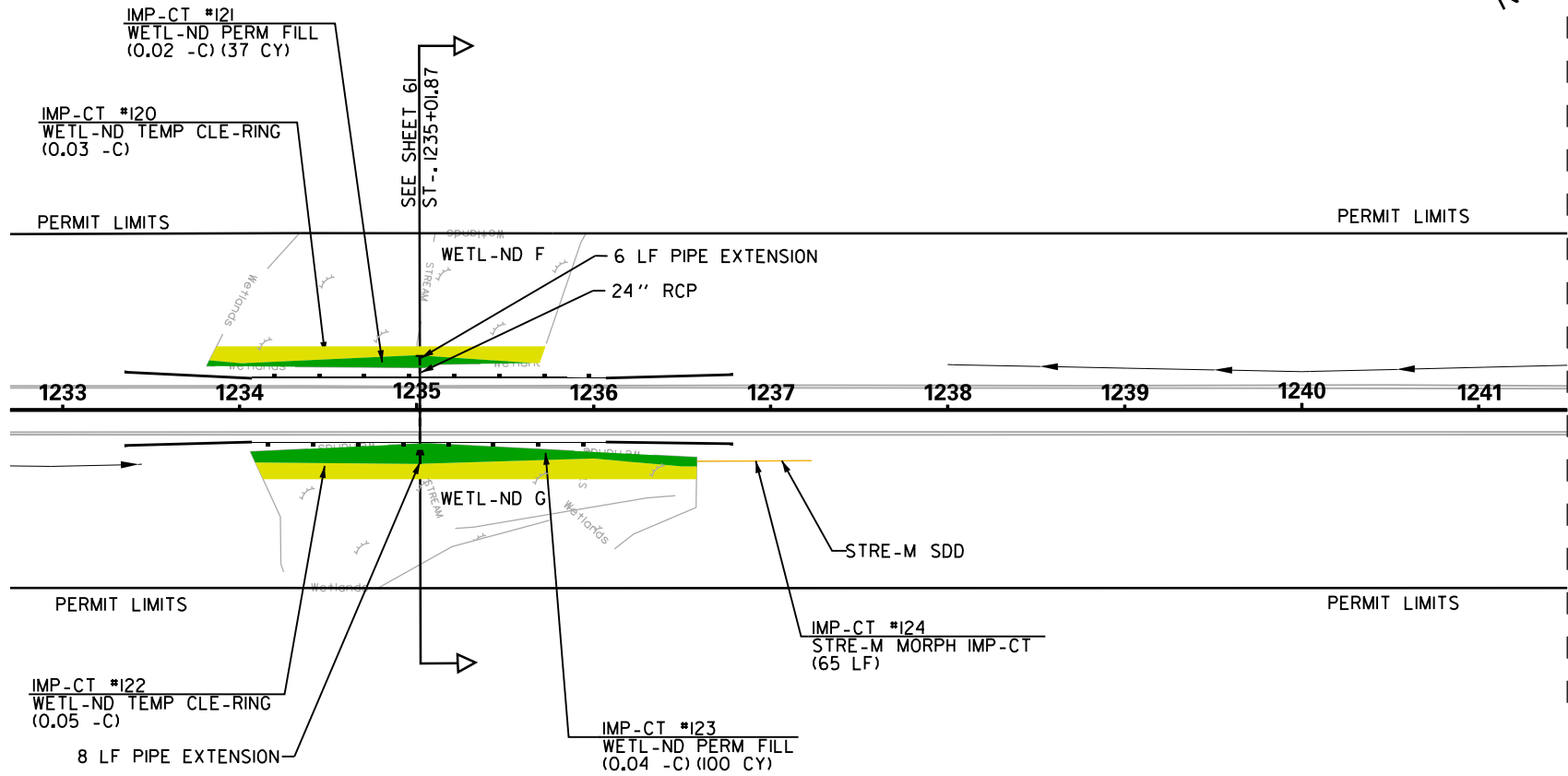
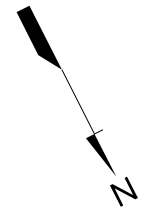
SCDOT PIN: P039113  
US-CE S-C: 2020-01462

APPLICATION BY: **SCDOT**  
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

JASPER COUNTY  
US 321 (DEERFIELD RD)  
PROJECT ID P039113  
404 PERMIT DRAWINGS

SCALE: N.T.S. SHEET 59 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	60



LEGEND

WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS	
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION	
SCDOT PIN: P039113		SCALE IN FEET		
US-CE S-C: 2020-01462				

PLANS NOT FOR CONSTRUCTION

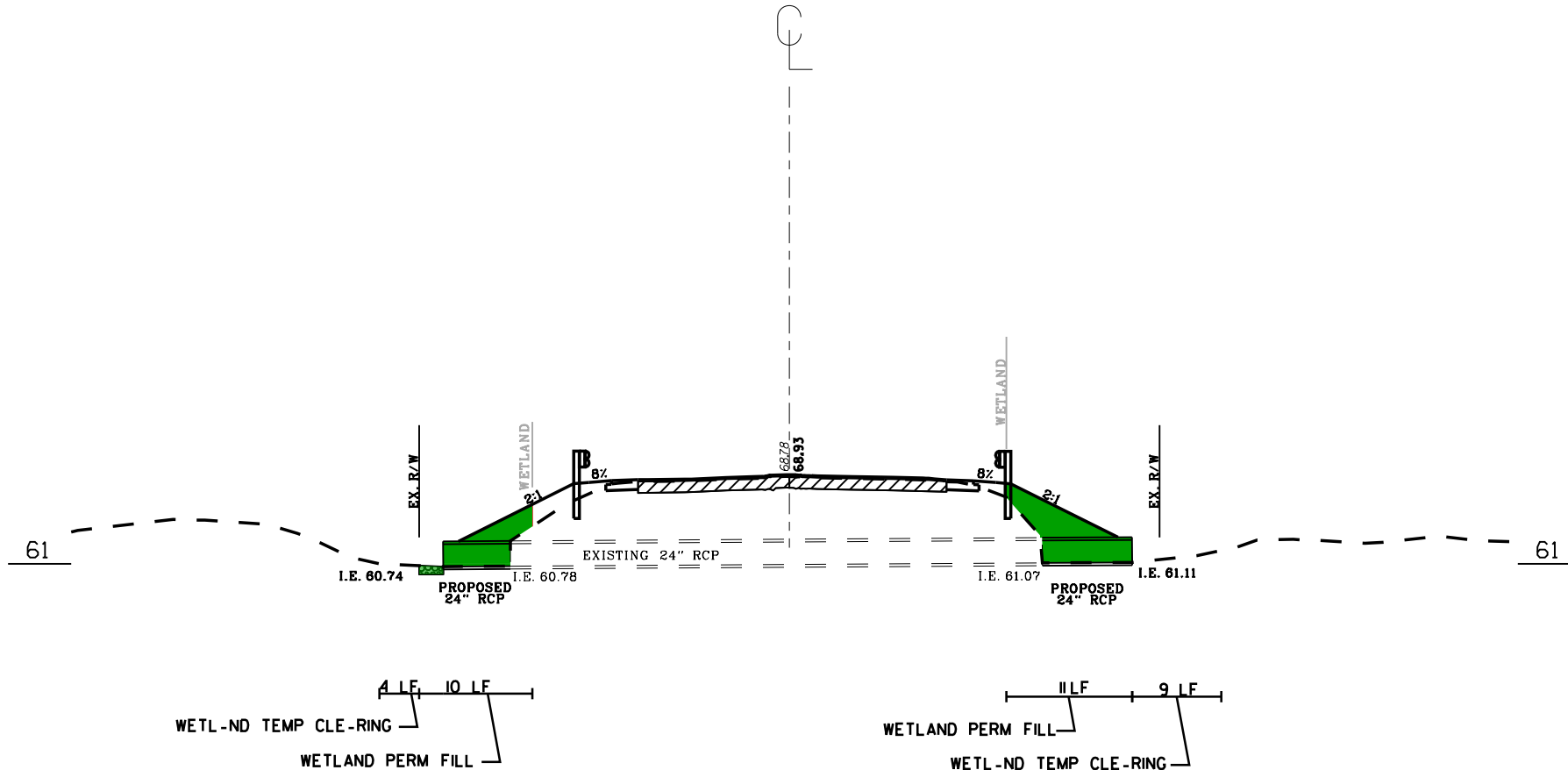
-PPLIC-TION BY: **SCDOT**  
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JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 60 OF 64

# US 321 (DEERFIELD ROAD) STA. 1235+01.87

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	61



WETLAND PERMANENT FILL IMPACT

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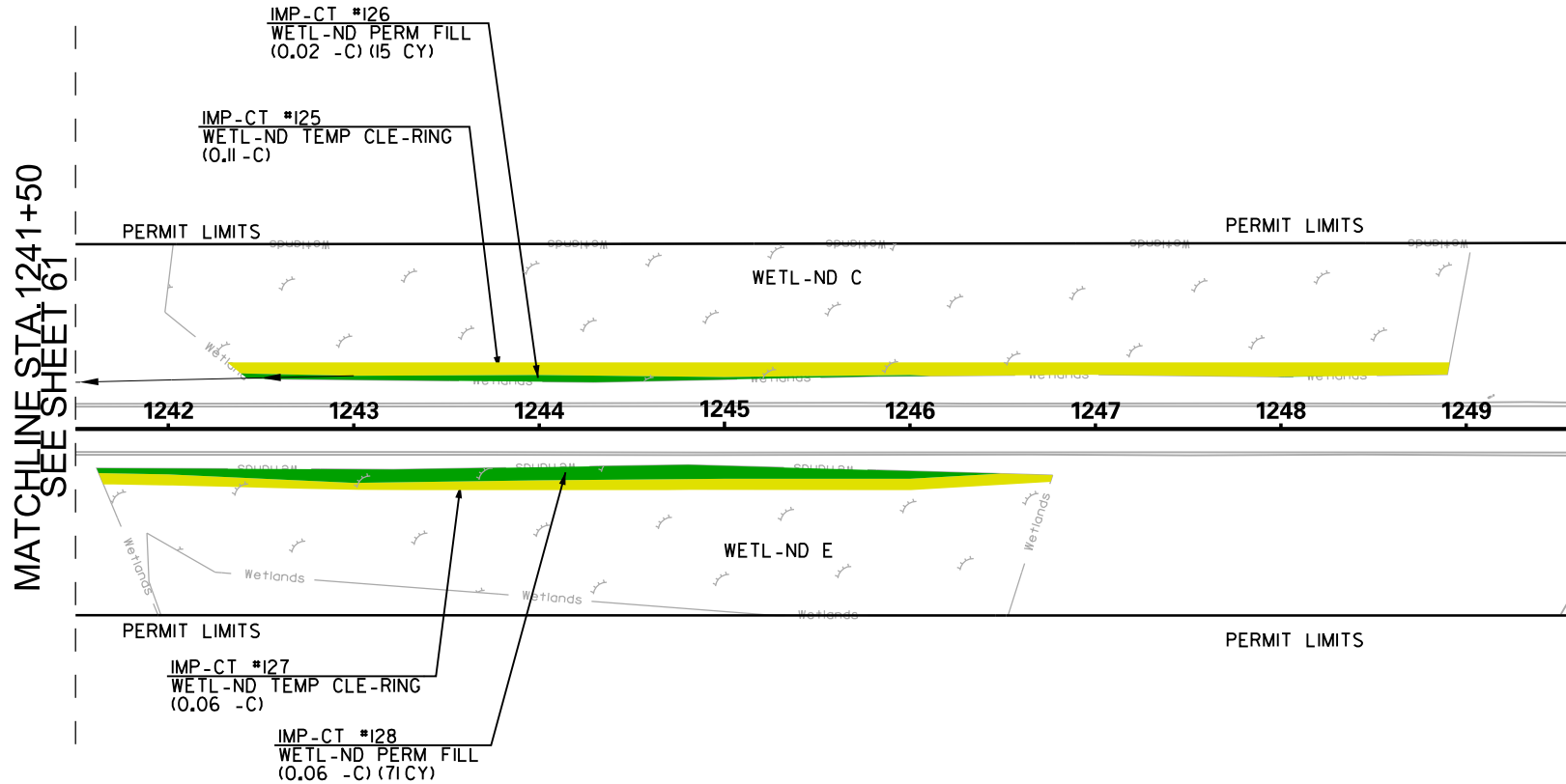
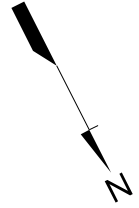


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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN:	P039113		
US-CE S-C:	2020-01462		

APPLIC-ATION BY: **SCDOT**  
SOUTH C-ROLIN- DEP-RTMENT OF TR-NSPORT-TION  
JASPER COUNTY  
US 321 (DEERFIELD RD)  
PROJECT ID P039113  
404 PERMIT DRAWINGS  
SC-LE: N.T.S. SHEET 61 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	62



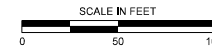
MATCHLINE STA. 1241+50  
SEE SHEET 61

**LEGEND**

WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS	
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION	
SCDOT PIN: P039113				
US-CE S-C: 2020-01462				

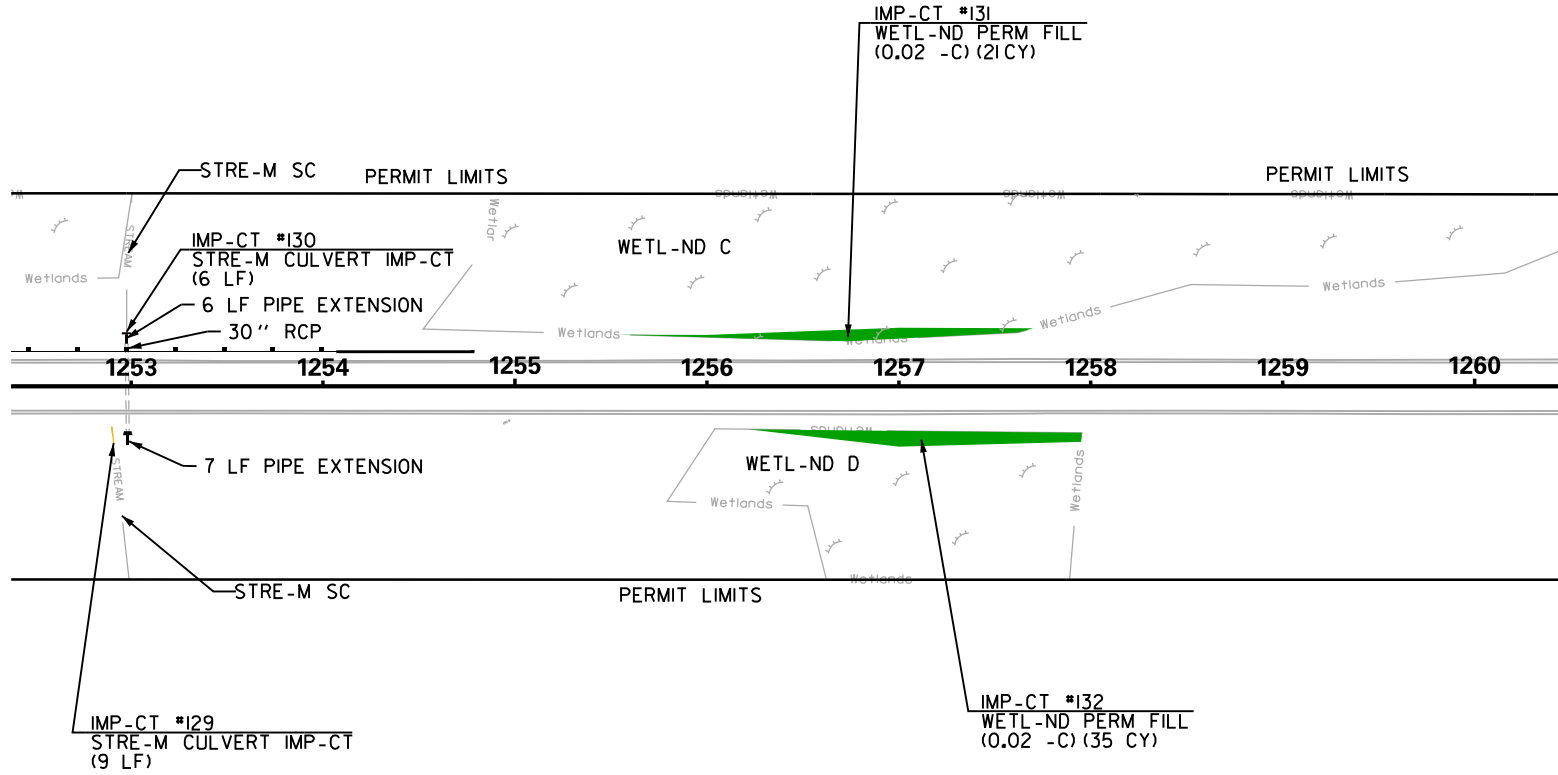
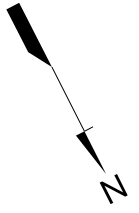


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 JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 62 OF 64



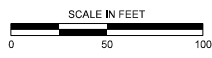
COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	63



LEGEND	
WETL -ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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REV. NO.	BY	D-TE	DESCRIPTION OF REVISION
SCDOT PIN: P039113			
US-CE S-C: 2020-01462			



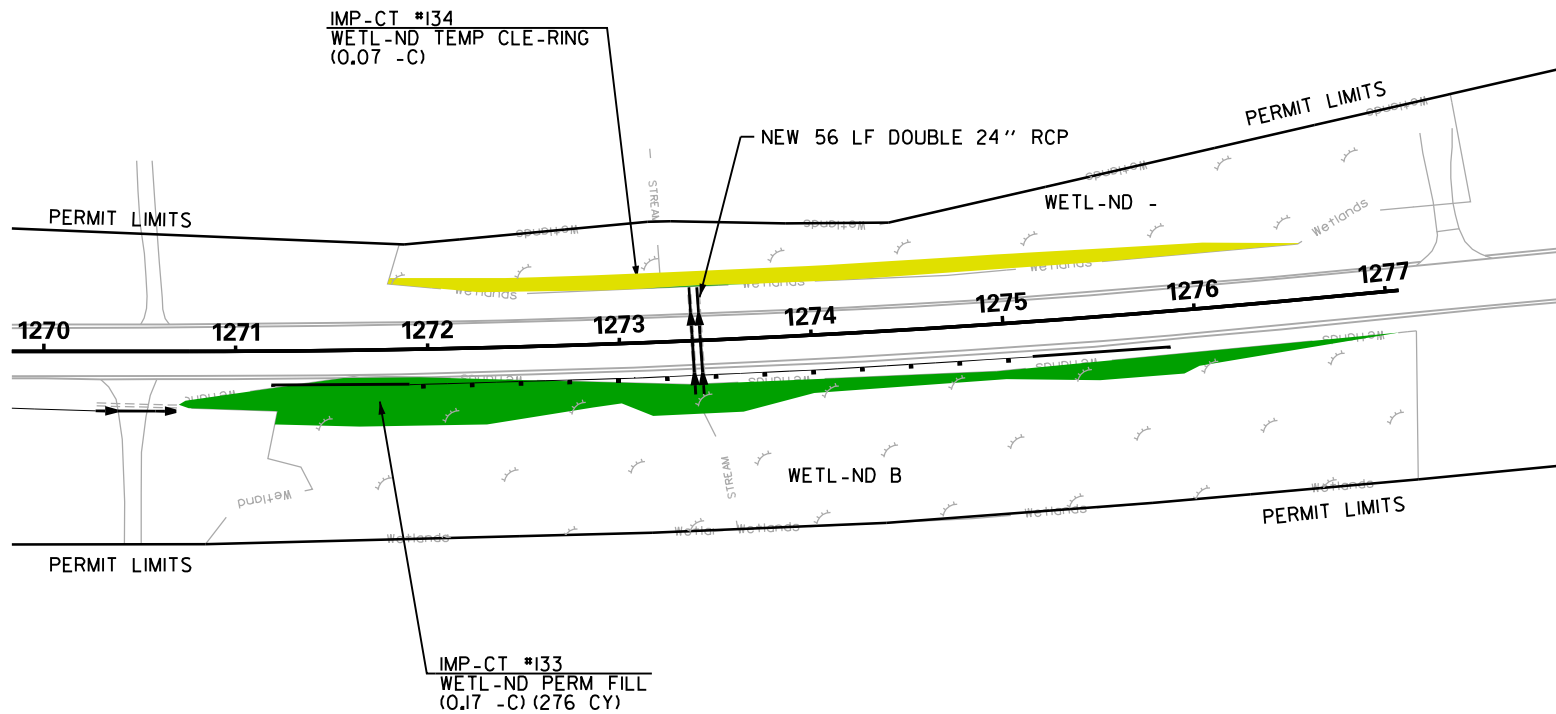
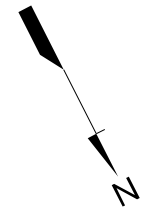
PLANS NOT FOR CONSTRUCTION

-PPLIC-TION BY: **SCDOT**  
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JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS

SC-LE: 1" = 100' SHEET 63 OF 64

COUNTY	ROUTE NO.	ROUTE NAME	SHEET NO.
JASPER	US 321	DEERFIELD RD.	64



LEGEND

WETL-ND	
RPW STRE-M	
PERM-NENT STRE-M CULVERT IMP-CT	
PERM-NENT STRE-M MORPHOLOGIC-L IMP-CT	
PERM-NENT WETL-ND FILL IMP-CT	
TEMPOR-RY WETL-ND CLE-RING IMP-CT	
PERM-NENT WETL-ND EXC-V-TION IMP-CT	

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1	PJK	03/31/23	404 PERMIT REVISIONS	
REV. NO.	BY	D-TE	DESCRIPTION OF REVISION	
SCDOT PIN: P039113				
US-CE S-C: 2020-01462				



PLANS NOT FOR CONSTRUCTION

APPLIC-TION BY: **SCDOT**  
 SOUTH C-ROLIN- DEP-RTMENT OF TR-NSPORT-TION  
 JASPER COUNTY  
 US 321 (DEERFIELD RD)  
 IMPACT PLAN VIEW  
 404 PERMIT DRAWINGS  
 SC-LE: 1" = 100' SHEET 64 OF 64