



**US Army Corps
of Engineers®**
New England District
696 Virginia Road
Concord, MA 01742-2751

PUBLIC NOTICE

Comment Period Begins: December 4, 2018
Comment Period Ends: January 4, 2019
File Number: NAE-2005-03061
In Reply Refer To: Michael Hicks
Phone: (978) 318-8157
E-mail: michael.c.hicks@usace.army.mil

The District Engineer has received a permit application to conduct work in waters of the United States from the New Hampshire Department of Transportation, P.O. Box 483, Concord, NH 03302 ATTN: Matt Urban (NHDOT Project No. 13065), Interstate 93 Exit 4A Project, in Londonderry and Derry, NH. This work proposes to construct a new exit, north of Exit 4 on Interstate 93 in Londonderry, NH and includes approximately 0.60 miles of improvements to Interstate 93 north and south of the new exit. In addition, approximately 1.0 mile of new roadway is proposed to be constructed from the new exit off Interstate 93 traveling southeast to Folsom Road near the intersection with North High Street and Madden Road in Derry, NH and approximately 2.2 miles of roadway reconstruction is proposed to Folsom Road to Ross' Corner (Manchester Road/NH 28) and continued on Tsienetto Road across the NH 28 Bypass to the intersection with NH 102. The project is partially Federally-funded and the Federal Highway Administration is the Lead Federal agency. The site coordinates are: Latitude: 42 degrees, 53 minutes, 55.785 seconds, Longitude: 71 degrees, 19 minutes, 17.952 seconds.

The work involves the placement of approximately 216,083 square feet of fill and performance of work within waters of the United States in conjunction with the Exit 4A construction, construction of the new road and reconstruction of the existing roads in Londonderry and Derry, New Hampshire. This work will permanently impact approximately 216,083 square feet of waters of the United States, and will impact approximately 0.45 acres within the 100-yr. floodplain. A detailed description and a set of plans of the activity are attached.

The Applicant's project purpose is to reduce congestion and improve safety along NH Route 102 from Interstate 93 easterly through downtown Derry and to promote economic vitality in the Derry/Londonderry area.

The work is shown on the attached plans entitled, USGS (1991) "I-93 Exit 4A, Derry-Londonderry 13065, Site Location, dated September 11, 2018 and "STATE OF NEW HAMPSHIRE, DEPARTMENT OF TRANSPORTATION, WETLAND PLANS, I-93 EXIT 4A DERRY-LONDONDERRY, FEDERAL PROJECT IM-0931(201), NH PROJECT 13065 (1 – 25 SHEETS), dated September 25, 2018, for a total of twenty six (26) pages.

The project has been designed using the best available measures to avoid and minimize adverse impacts and mitigation for the project will include In Lieu Fee Payment into the New Hampshire Aquatic Resource Fund.

AUTHORITY

Permits are required pursuant to:

- Section 10 of the Rivers and Harbors Act of 1899
 Section 404 of the Clean Water Act
 Section 103 of the Marine Protection, Research and Sanctuaries Act.

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

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and 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 proposed activity.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972, as amended.

ESSENTIAL FISH HABITAT

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996 (Public Law 104-267), requires all federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). This proposed action, will not adversely affect Essential Fish Habitat (EFH).

NATIONAL HISTORIC PRESERVATION ACT

Based on his initial review, the District Engineer has determined that the proposed work may impact properties listed in, or eligible for listing in, the National Register of Historic Places. Additional review and consultation to fulfil requirements under Section 106 of the National Historic Preservation Act of 1966, as amended, will be ongoing as part of the permit review process.

ENDANGERED SPECIES CONSULTATION

The New England District, Army Corps of Engineers has reviewed the list of species protected under the Endangered Species Act of 1973, as amended, which might occur at the project site. It is our preliminary determination that the proposed activity for which authorization is being sought is designed, situated or will be operated/used in such a manner that it is not likely to adversely affect any Federally listed endangered or threatened species or their designated critical habitat. By this Public Notice, we are requesting that the appropriate Federal Agency concur with our determination.

The following authorizations have been applied for, or have been, or will be obtained:

- (X) Permit, License or Assent from State.
- (X) Permit from Local Wetland Agency or Conservation Commission.
- (X) Water Quality Certification in accordance with Section 401 of the Clean Water Act.

A Supplemental Environmental Impact Statement for this project has been prepared by the Federal Highway Administration and the U.S. Army Corps of Engineers is a Cooperating Agency.

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. Comments should be submitted in writing by the above date. If you have any questions, please contact Michael Hicks at (978) 318-8157, (800) 343-4789 or (800) 362-4367, if calling from within Massachusetts.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.



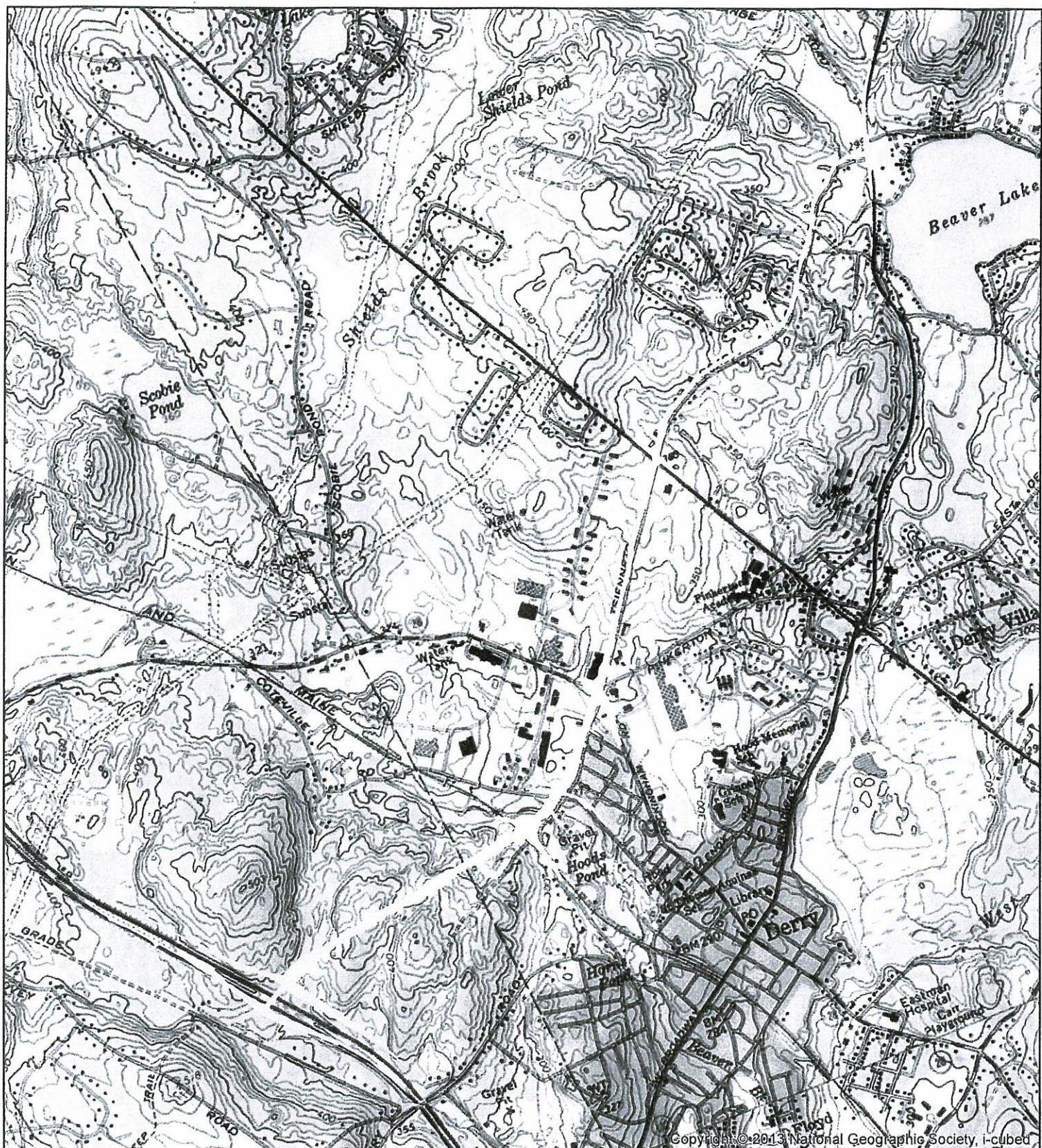
Frank J. DelGiudice
Chief, Permits & Enforcement Branch
Regulatory Division

If you would prefer not to continue receiving Public Notices by email, please contact Ms. Betinna M. Chaisson at (978) 318-8058 or e-mail her at Betinna.M.Chaisson@usace.army.mil. You may also check here () and return this portion of the Public Notice to: Betinna M. Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

NAME: _____

ADDRESS: _____

PHONE: _____



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Sources: GLD Engineers, Town of Derry GIS
Town of Londonderry GIS, New Hampshire DOT
NHDES (2016), U.S. Geological Survey (1991)

I-93 Exit 4A
Derry-Londonderry 13065
Site Location

Scale = 1:24,000

Coordinate System:
NAD 1983 StatePlane
New Hampshire (feet)

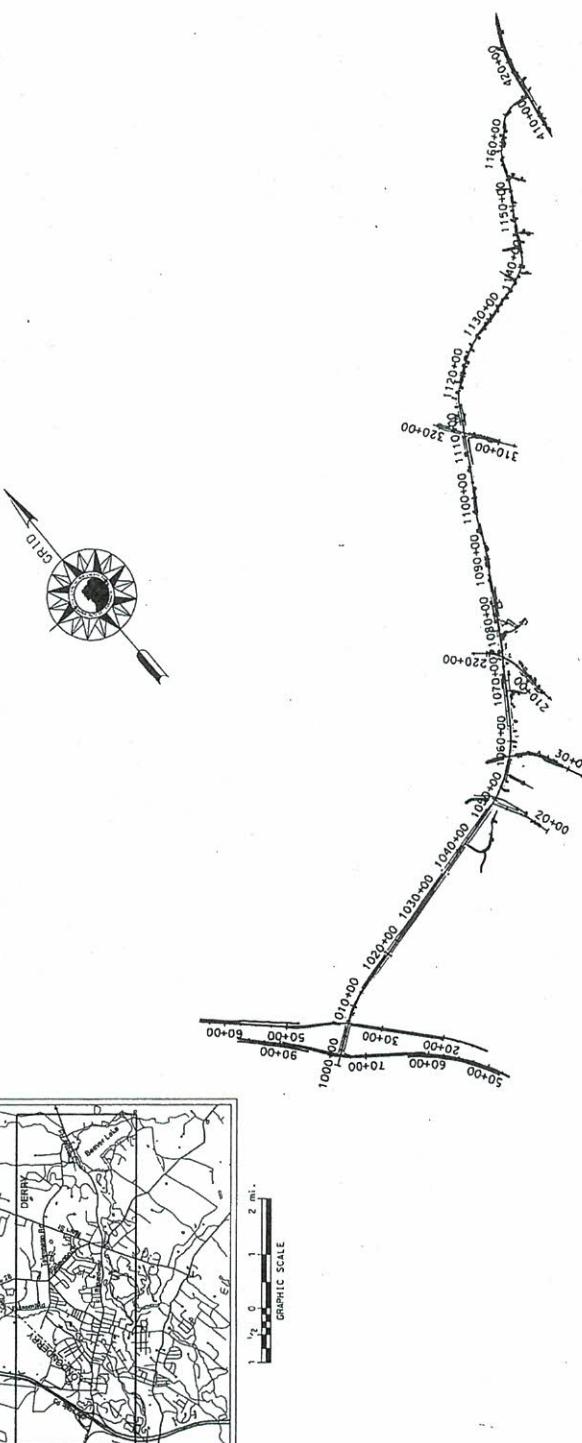
Date:
September 11, 2018



INDEX OF SHEETS

1 FRONT SHEET
2-3 STANDARD SYMBOLS
4 WETLAND IMPACT TABLES
5-25 WETLAND IMPACT PLANS

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
WETLAND PLANS
I-93 EXIT 4A DERRY-LONDONDERRY
FEDERAL PROJECT IM-0931(201)
NH PROJECT 13065



13065

September 25, 2018

NH DOT THE STATE OF
NEW HAMPSHIRE
DEPARTMENT OF
TRANSPORTATION

RECOMMENDED FOR APPROVAL:

DIRECTOR OF PROJECT DEVELOPMENT

APPROVED:
ASSISTANT COMMISSIONER AND CHIEF ENGINEER

U. S. DEPARTMENT OF
TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:
DIVISION ADMINISTRATOR

APPROVED:
FEDERAL PROJECT NO. 13065
IM-0931(201)

DATE 09/21/2018

DATE 09/21/2018

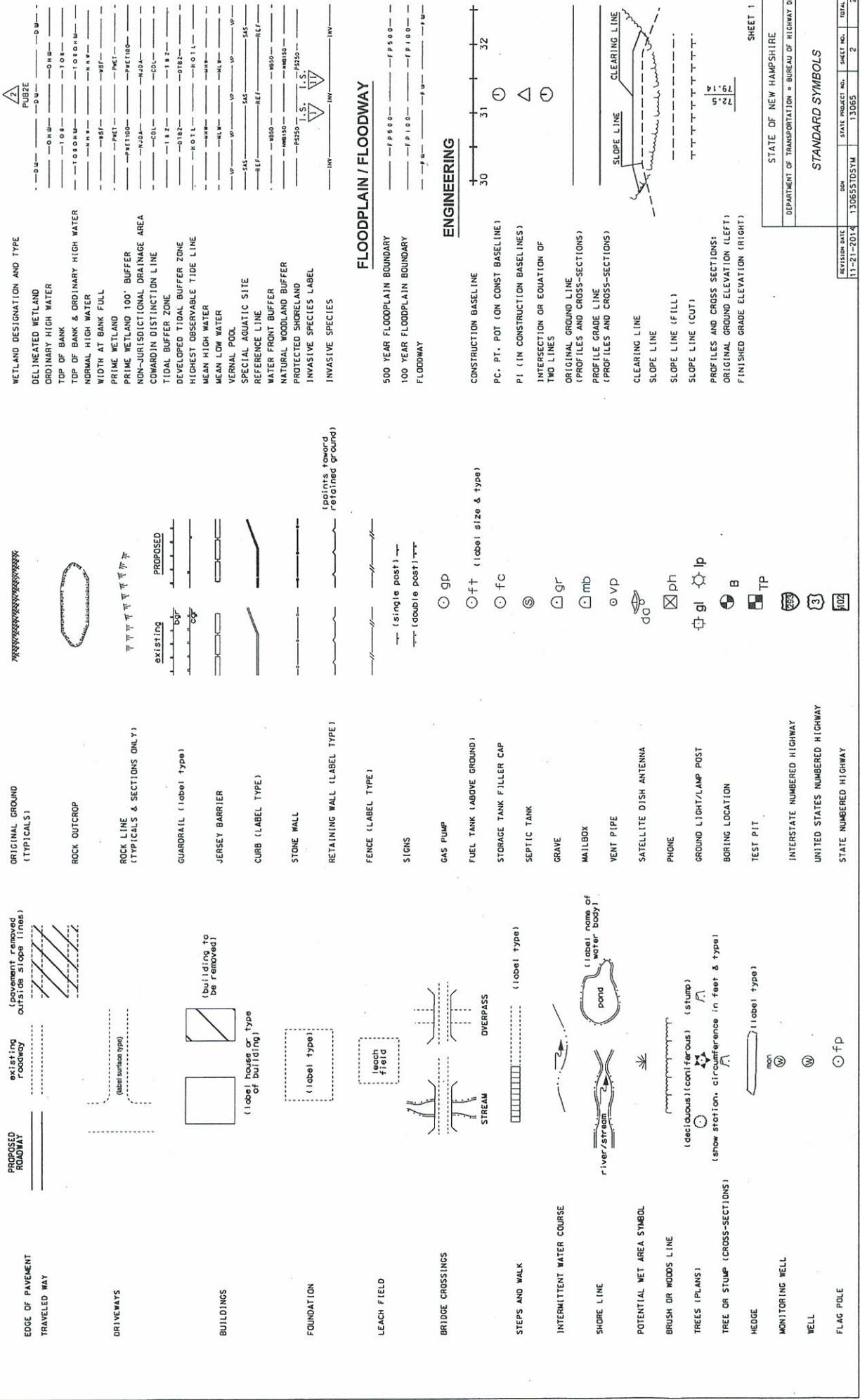
DATE 09/21/2018

DATE 09/21/2018

**TOWNS OF LONDONDERRY & DERRY
COUNTY OF ROCKINGHAM**
SCALE : 1" = 1000'
FOR CONSTRUCTION AND ALIGNMENT DETAILS -
SEE CONSTRUCTION PLANS

SCALE IN FEET
1000 0 1000 2000

GENERAL



DRAINAGE

UTILITIES

TRAFFIC SIGNALS / ITS

WETLAND IMPACT SUMMARY										
NUMBER	WETLAND CLASSIFICATION	LOCATION	PERMANENT IMPACTS			TEMPORARY IMPACTS			TOWN	COMMENTS
			N.H.W.B. (NON-WETLAND)	N.H.W.B. & A.C.O.E. (WETLAND)	BANK	CHANNEL	LF	SF		
S1	R3UB3	A		805	36	L				D
S1	R3UB3	B	5141	301	L					D
14	PFO1/2E	C	265		L					D
14	PFO1/2E	D	45		L					D
14	PFO1/2E	E	6210		L					D
15	PFO1E	F	4264		L					D
VP2	VP	G	7246		L					D
15	PFO1E	H	1324		L					D
14	PFO1/2E	I	3538		L					D
16	PFO1E	J	2365		L					D
VP3	VP	K	6413		L					D
16	PFO1E	L	507		L					D
S1	R3UB3	M	6584	758	L					D
S1	R3UB5	N	118	48	L					D
14	PFO1/2E	O	3390		L					D
14	PFO1/2E	P	8816		L					D
14	PFO1/2E	Q	7613		L					D
14	PFO1/2E	R	34930		L					D
16	PFO1E	S	109		L					D
VP4	VP	T	8279		L					D
16	PFO1E	U	1258		L					D
16	PFO1E	V	1423		L					D
17	PFO1E	W	932		L					D
17	PFO1E	X	4070		L					D
57	R3BS5	Z	226	31	L					D
57	R3BS5	AA	295	72	L					D
13	PFO1E	AB	1779		L					D
66	PFO1E	AC	25		L					D
11	PFO1E	AD	650		L					D
11	PFO1E	AE	2353		L					D
67	PFO1E	AF	3483		L					D
11	PFO1E	AG	366		L					D
11	PFO1E	AH	1893		L					D
19	PFO1E	AI	9179		L					D
VP42	VP	AI	4844		L					D
18	PEME	AK	659		L					D
19	PFO1E	AL	1		L					D
58	R3BS5	AM	1232		L					D
20	PFO1E	AN	273		L					D
20	PFO1E	AO	1232		L					D
21	PFO1E	AP	257		L					D
VP46	VP	AQ	78		L					D
22	PFO1E	AR	106		L					D
68	PFO1E	AS	117		L					D
24	PFO1E	AT	166		L					D
VP6	VP	AU	13296		L					D
24	PFO1E	AV	5		L					D
24	PFO1E	AW	452		L					D
24	PFO1E	AX	45		L					D
24	PFO1E	AY	2397		L					D
35	PFO1E	AZ	5		L					D
35	PFO1E	BA	1818		L					D
VP8	VP	BB	301		L					D
35	PFO1E	BD	21		L					D
35	PFO1E	BE	489		L					D
35	PFO1E	BF	1816		L					D
39	PFO1E	BH	1816		L					D
64	PFO1E	BI	4652		L					D
S11	R3BS5	BJ	815		L					D
40	PSS1E	BJ	141		L					D
S2	R3UB3	BL	477		L					D
S2	PFO1E	BN	6165	366	L					D
S2	BANK	BO	72	32	L					D

WETLAND IMPACT SUMMARY										
WETLAND AREA			WETLAND NUMBER			WETLAND LOCATION			WETLAND CLASSIFICATION	
WETLAND NUMBER			W.H.W.B. & A.C.O.E. (WETLAND)			N.H.W.B. (NON-WETLAND)			PERMANENT IMPACTS	
WETLAND NUMBER			SF			SF			N.H.W.B. & A.C.O.E. (WETLAND)	
S1	R3UB3	A	805	36	L	9163	51	51	BP	D
S1	R3UB3	B	5141	301	L		161	714	BC	D
14	PFO1/2E	C	265		L		169		BR	D
14	PFO1/2E	D	45		L			254	BT	D
14	PFO1/2E	E	6210		L			2474	BU	D
15	PFO1E	F	4264		L			17	PEASE	D
VP2	VP	G	7246		L			42	BW	D
15	PFO1E	H	1324		L			42	PSSE	D
14	PFO1/2E	I	3538		L			17	BY	D
16	PFO1E	J	2365		L			51	BZ	D
VP3	VP	K	6413		L				VP11	D
16	PFO1E	L	507		L				CA	D
S1	R3UB3	M	6584	758	L				CC	D
S1	R3UB5	N	118	48	L				CD	D
14	PFO1/2E	O	3390		L				CS	D
14	PFO1/2E	P	8816		L				CE	D
14	PFO1/2E	Q	7613		L				CF	D
14	PFO1/2E	R	34930		L				CG	D
16	PFO1E	S	109		L				PMIE	D
VP4	VP	T	8279		L				CH	D
16	PFO1E	U	1258		L				PS/PEME	D
16	PFO1E	V	1423		L				CI	D
17	PFO1E	W	932		L				CP	D
17	PFO1E	X	4070		L				CM	D
57	R3BS5	Z	226	31	L				CN	D
57	R3BS5	AA	295	72	L				CP	D
13	PFO1E	AB	1779		L				DN	D
66	PFO1E	AC	25		L				PSSE	D
11	PFO1E	AD	650		L				VP	D
11	PFO1E	AE	2353		L					D
67	PFO1E	AF	3483		L					D
11	PFO1E	AG	366		L					D
11	PFO1E	AH	1893		L					D
19	PFO1E	AI	9179		L					D
VP42	VP	AI	4844		L					D
18	PEME	AK	659		L					D
19	PFO1E	AL	1		L					D
58	R3BS5	AM	1232		L					D
20	PFO1E	AN	273		L					D
20	PFO1E	AO	1232		L					D
21	PFO1E	AP	257		L					D
VP46	VP	AQ	78		L					D
22	PFO1E	AR	106		L					D
68	PFO1E	AS	117		L					D
24	PFO1E	AT	166		L					D
VP6	VP	AU	13296		L					D
24	PFO1E	AV	5		L					D
24	PFO1E	AW	452		L					D
24	PFO1E	AX	45		L					D
24	PFO1E	AY	2397		L					D
35	PFO1E	AZ	5		L					D
35	PFO1E	BA	1818		L					D
VP8	VP	BB	301		L					D
35	PFO1E	BD	21		L					D
35	PFO1E	BE	489		L					D
35	PFO1E	BF	1816		L					D
39	PFO1E	BH	1816		L					D
64	PSS1E	BI	4652		L					D
S11	R3BS5	BJ	815		L					D
40	PSS1E	BJ	141		L					D
S2	R3UB3	BL	477		L					D
S2	PFO1E	BM	7412	366	L					D
43	PFO1E	BN	6165	6165	L					D
S2	BANK	BO	72	32	L					D

TOTAL STREAM IMPACTS:

162,000 LF

WATERLINE

PERMANENT IMPACTS TO BANKS

351,000 LF

PERMANENT IMPACTS TO CHANNEL

2,293,000 LF

PERMANENT IMPACTS TO RIVERINE

2,632,000 LF

STREAM IMPACTS:

216,962,000 SF

PERMANENT IMPACTS (WETLAND)

216,962,000 SF

TEMPORARY IMPACTS:

216,962,000 SF

PERMANENT IMPACTS (WETLAND)

216,962,000 SF

TEMPORARY IMPACTS:

216,962,000 SF

PERMANENT IMPACTS (WETLAND)

216,962,000 SF

TEMPORARY IMPACTS:

216,962,000 SF

PERMANENT IMPACTS (WETLAND)

216,962,000 SF

TEMPORARY IMPACTS:

216,962,000 SF

PERMANENT IMPACTS (WETLAND)

216,962,000 SF

TEMPORARY IMPACTS:

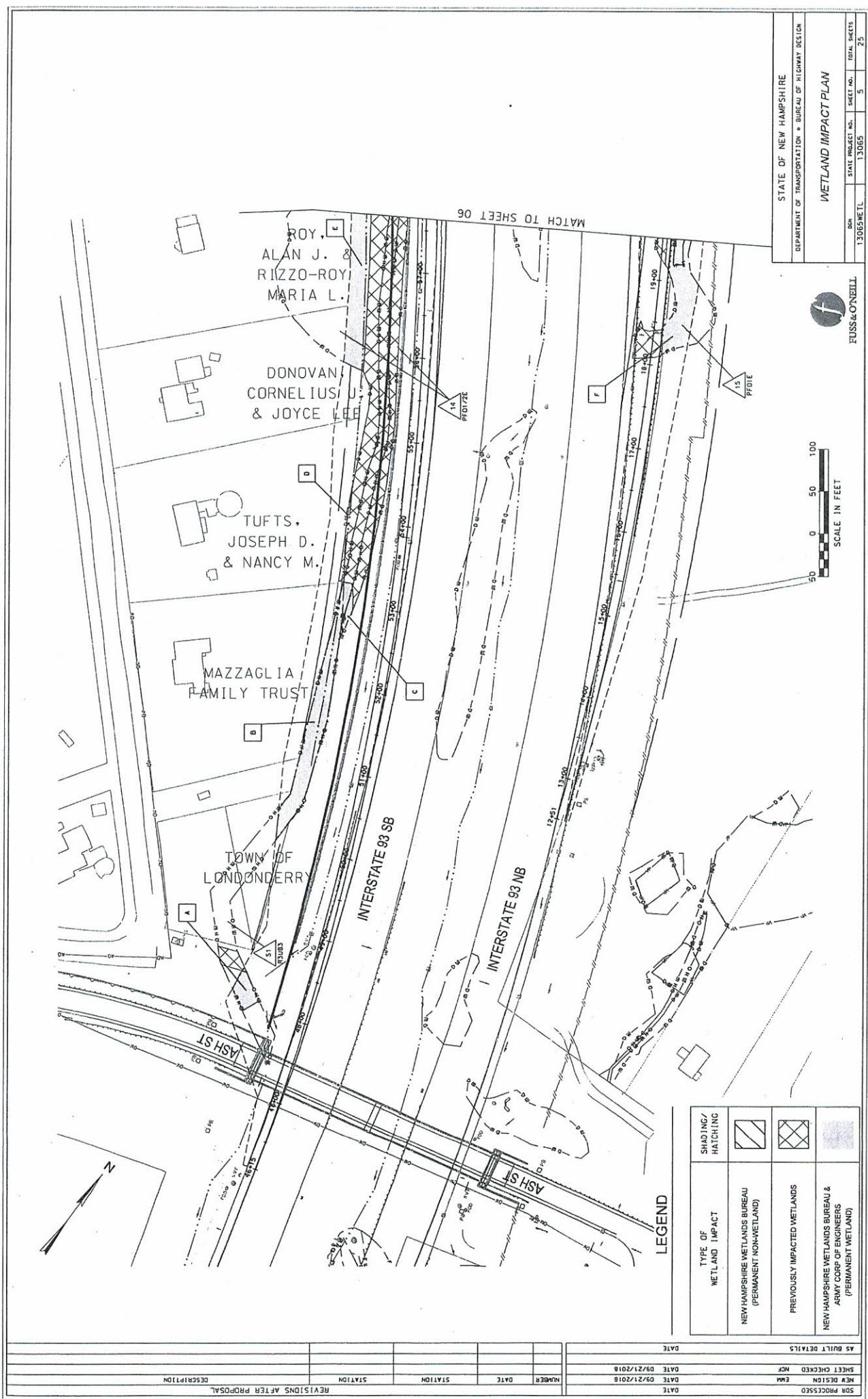
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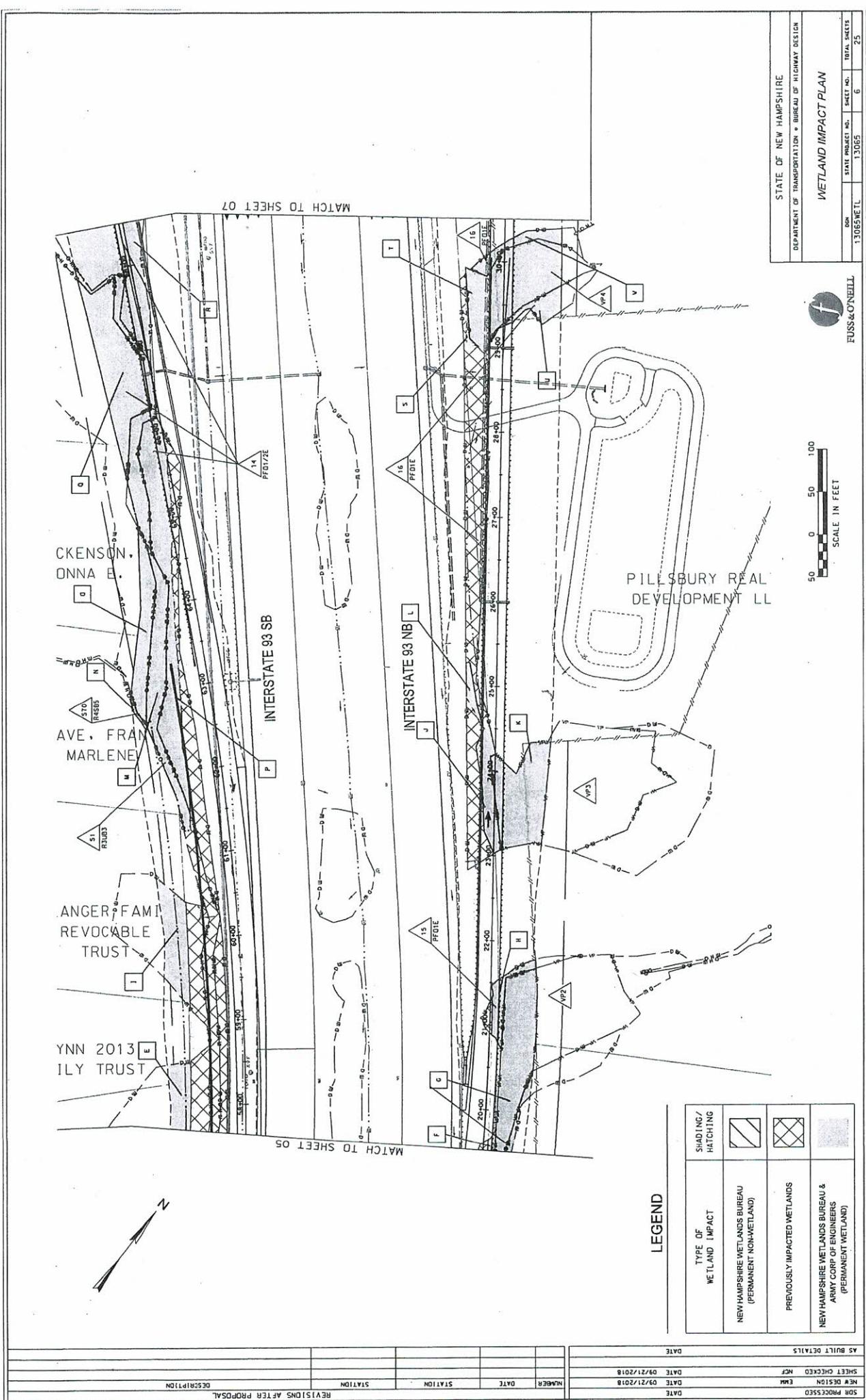
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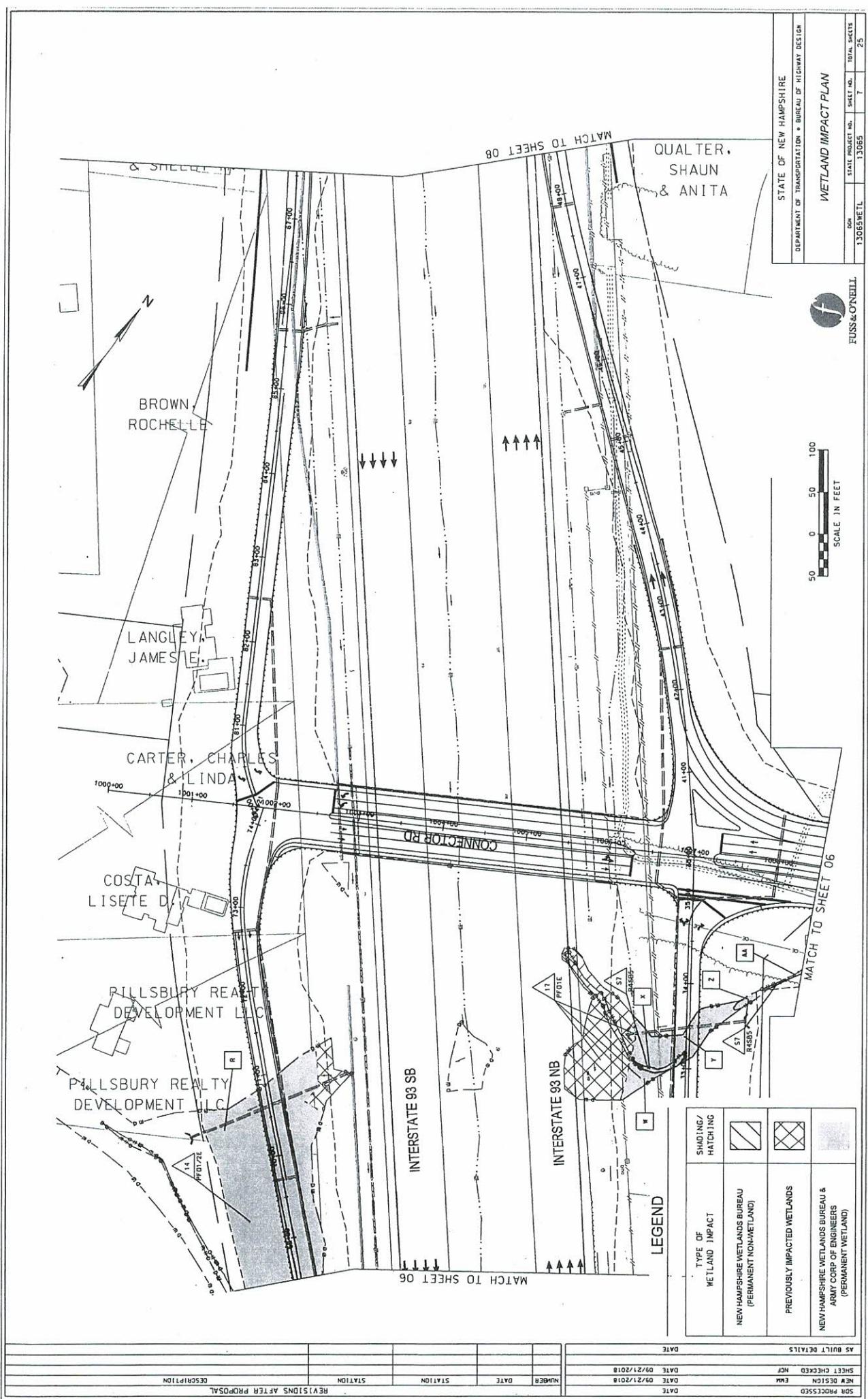
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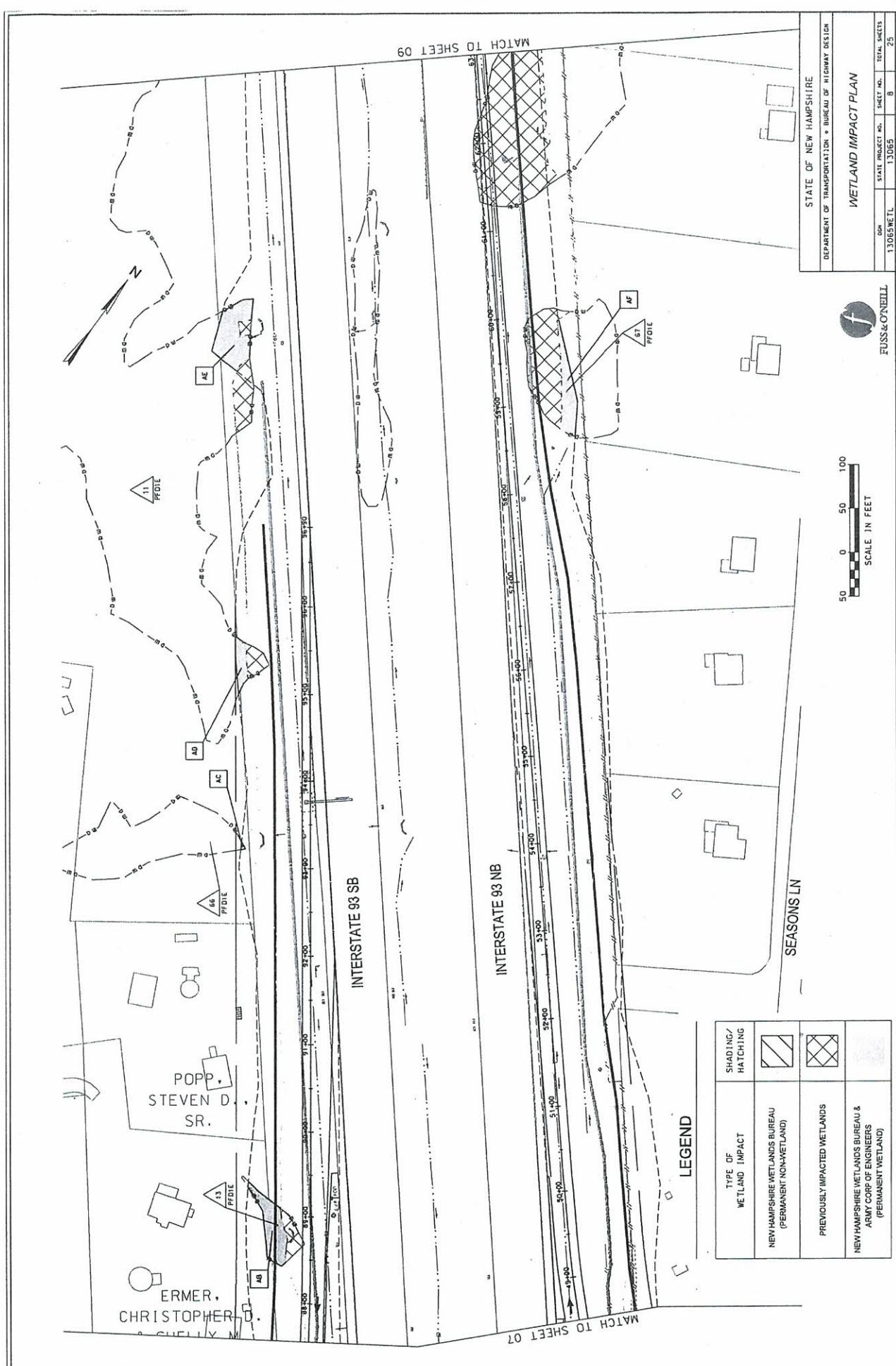
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216,962,000 SF

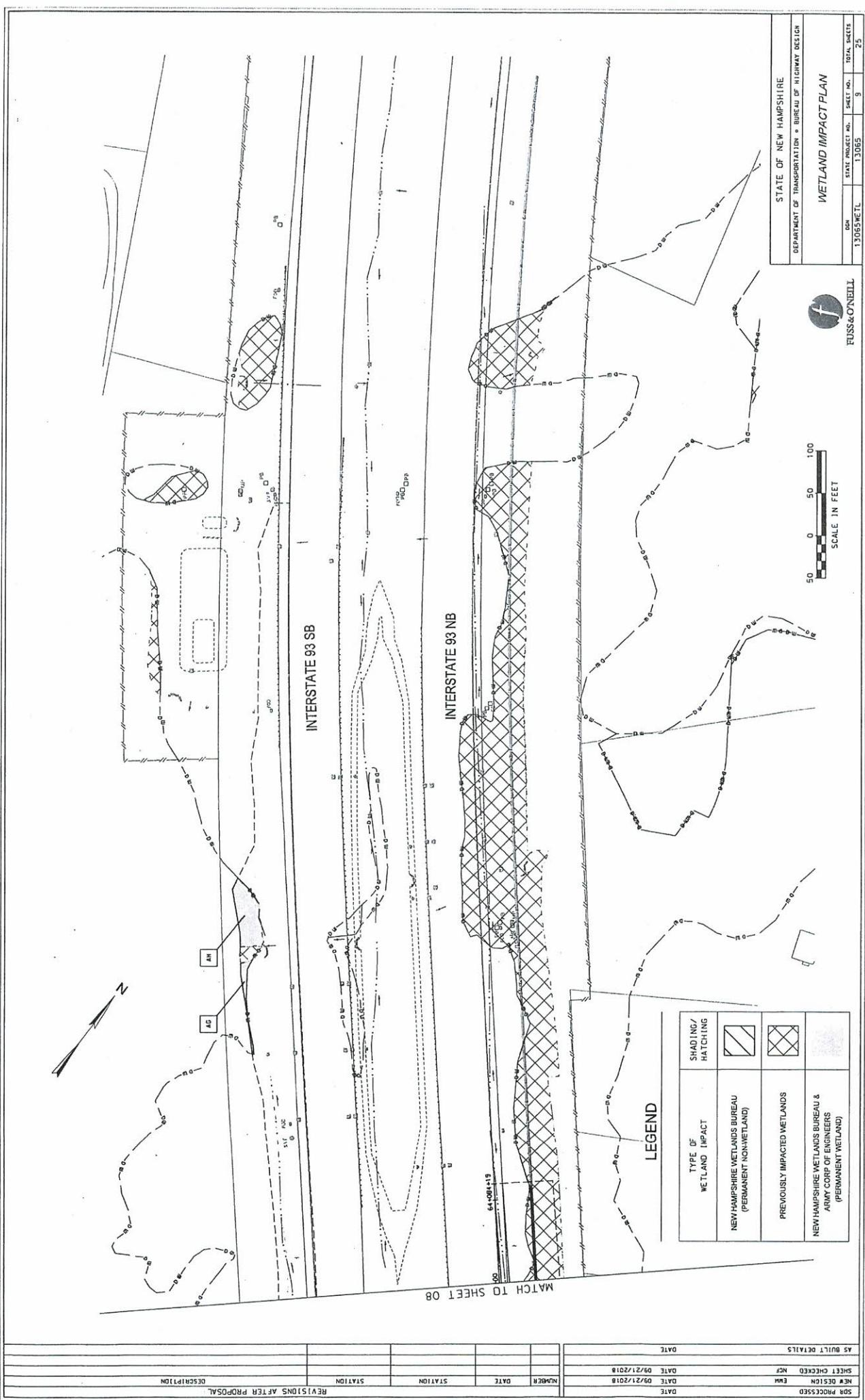


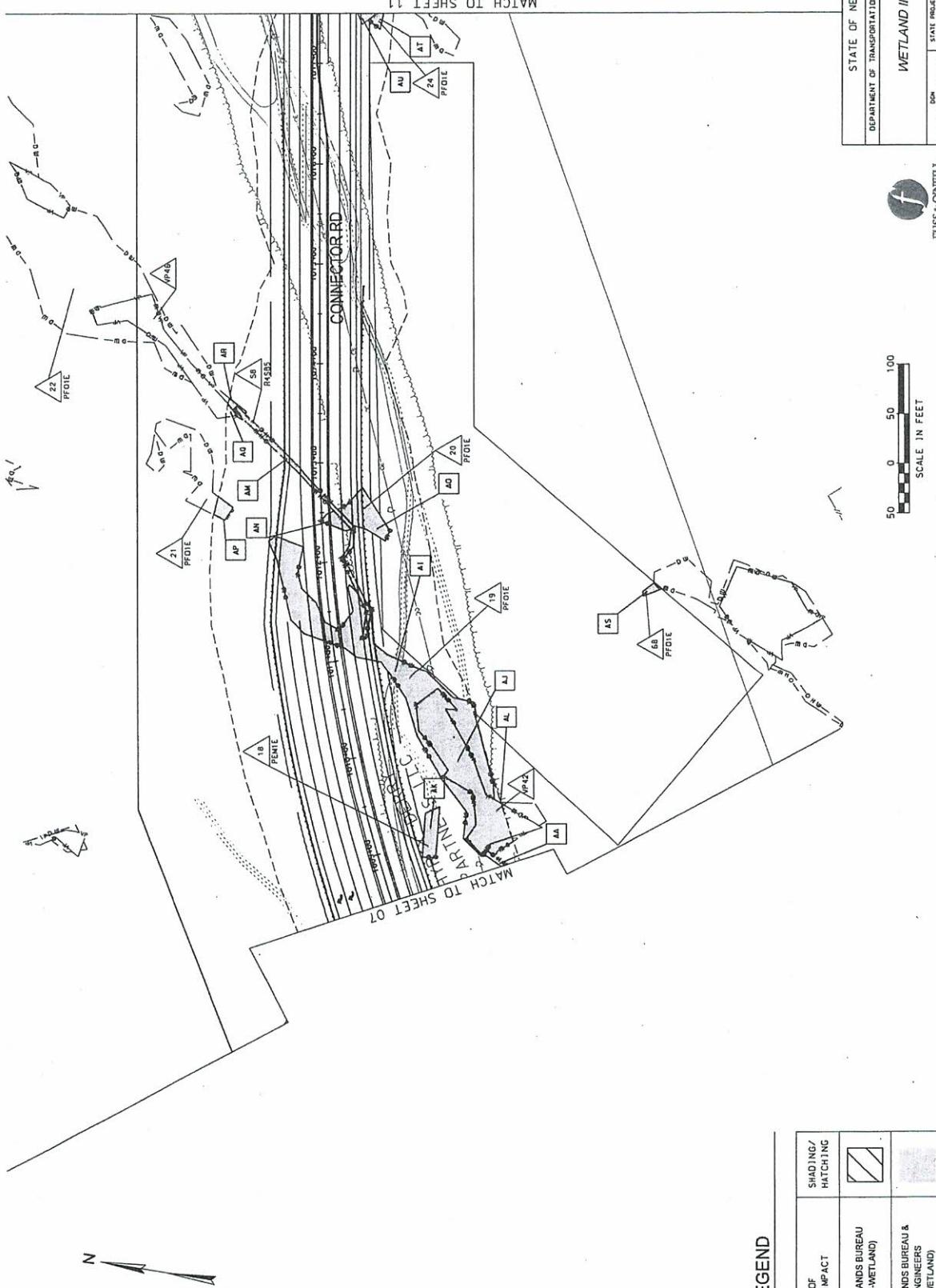






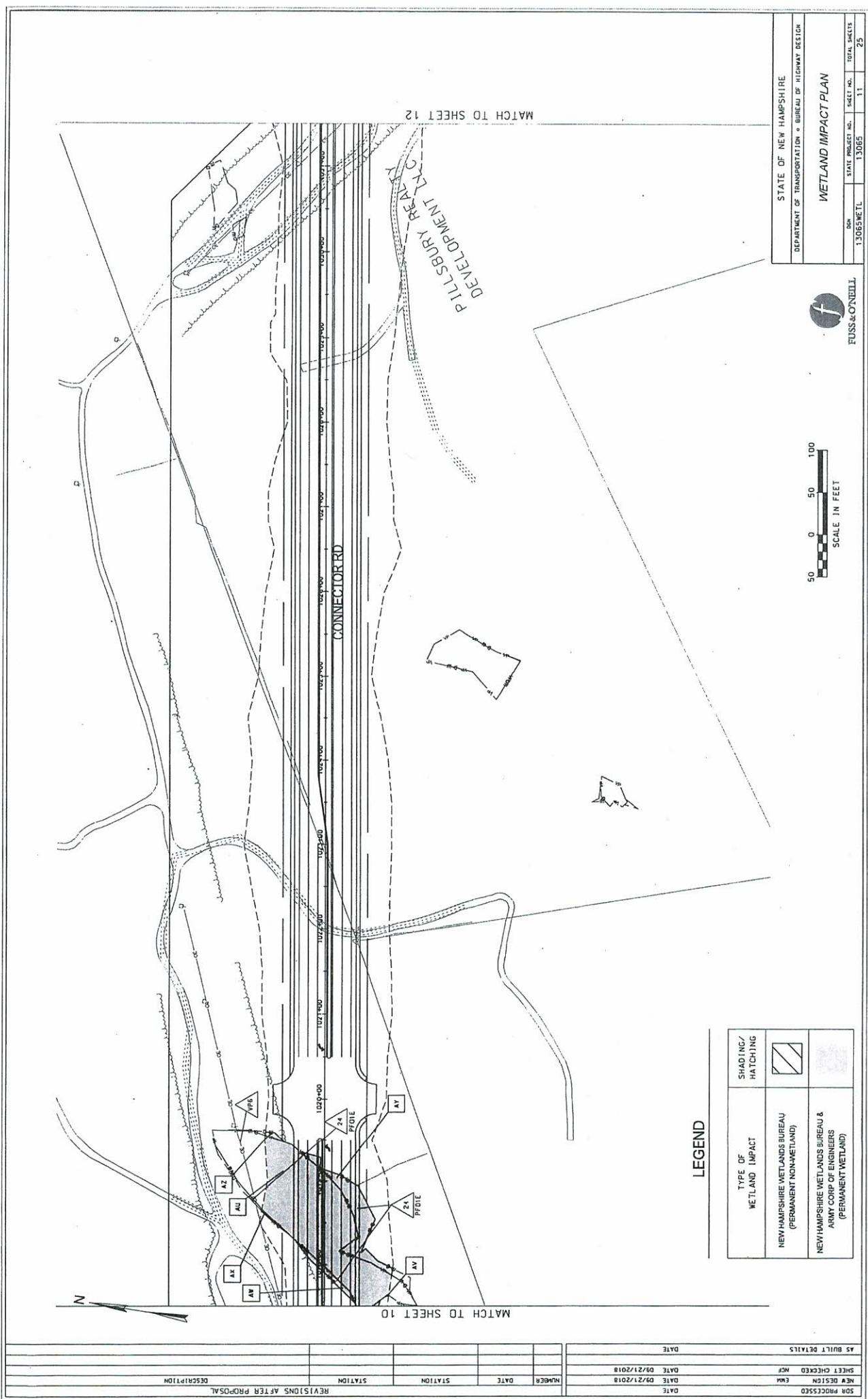
DATE	REVISIONS AFTER PROPOSAL	DESIGNATION	STATION	NUMBER	DATE	REVISIONS	DATE	AS BUILT DETAILS
808 PROPOSAL		NEW DESIGN	EWA	08/21/2018	SHCET CHECKED	NCB	09/21/2018	DAE

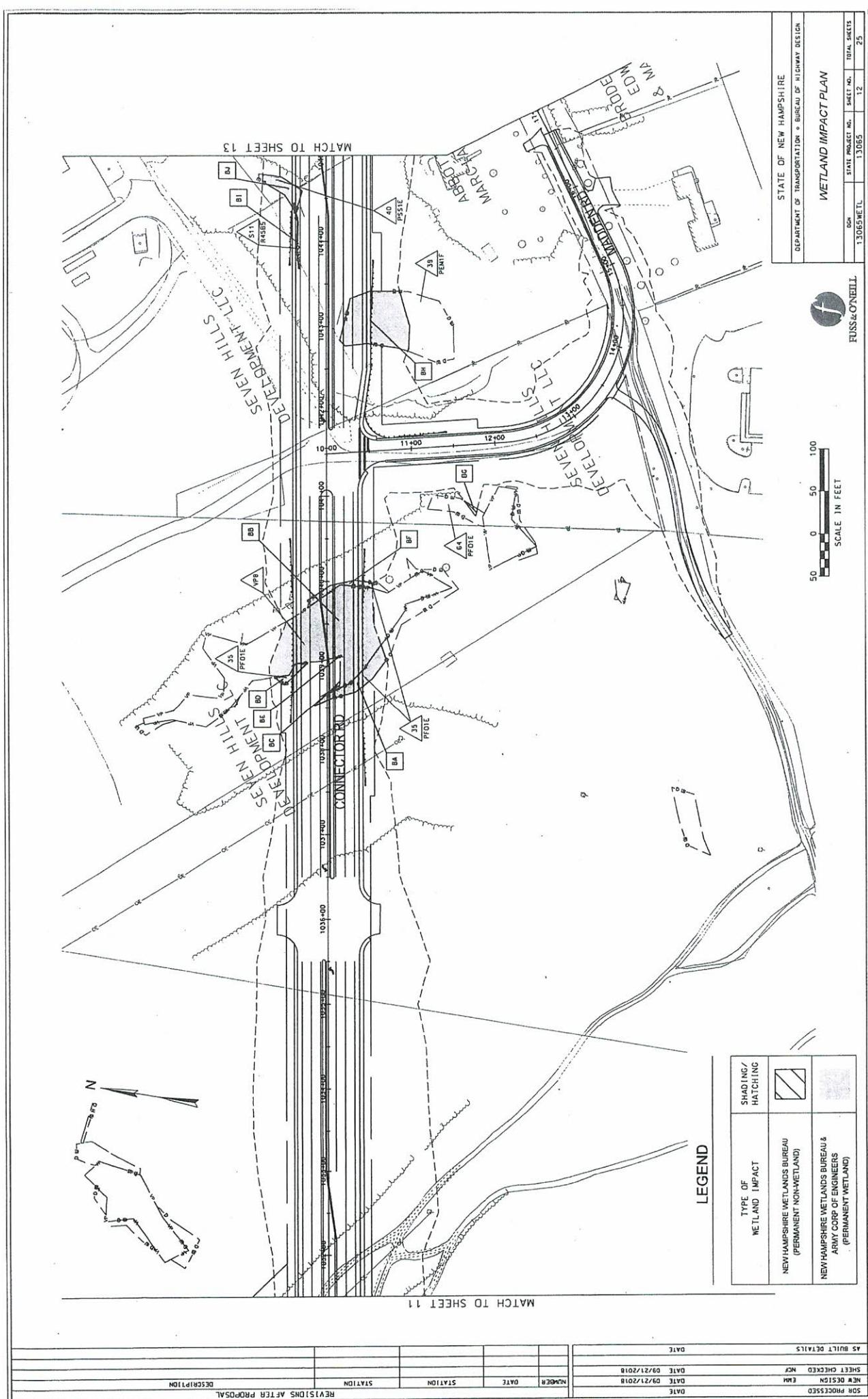




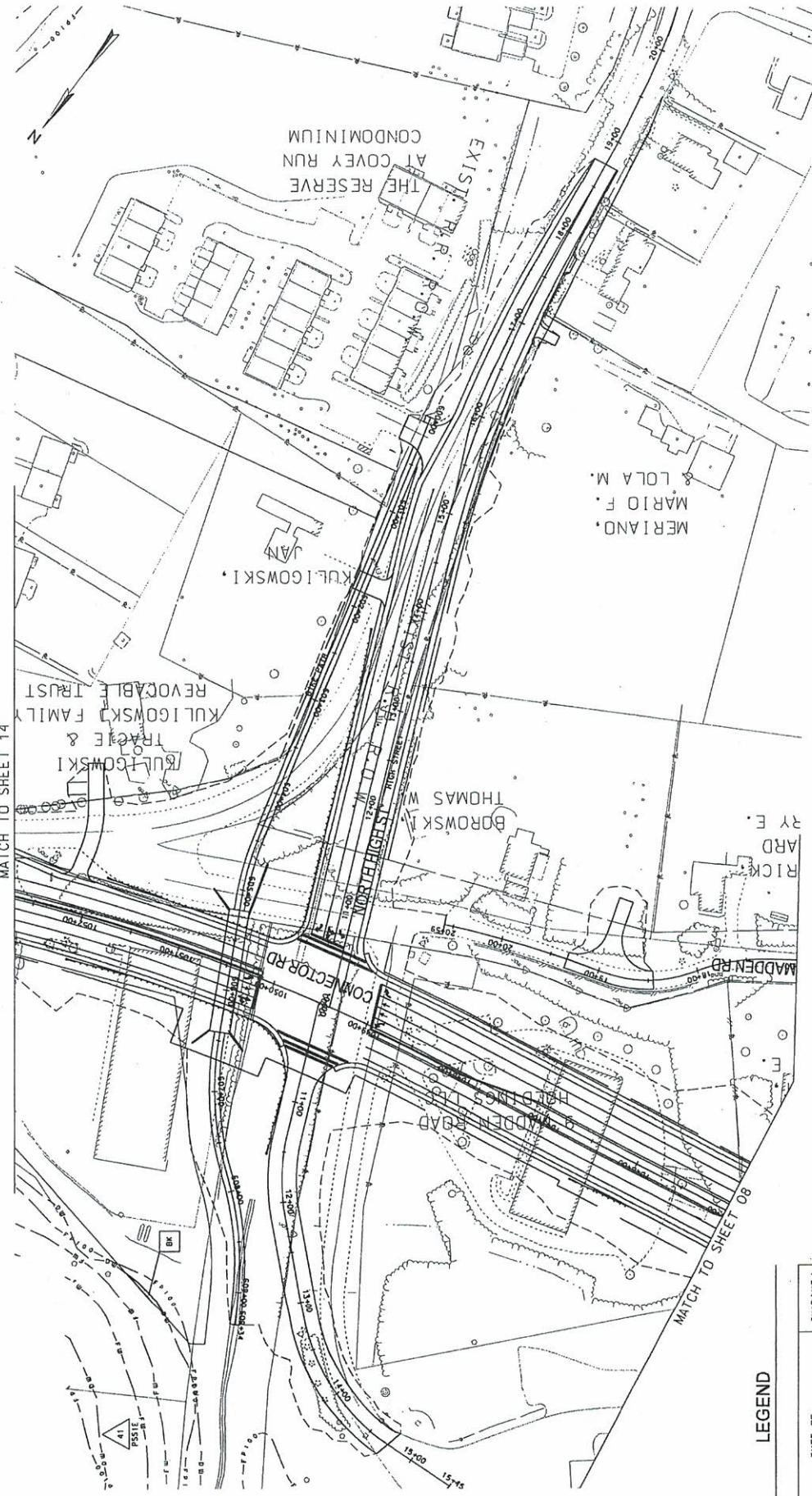
LEGEND

 SHADING/ HATCHING	TYPE OF WETLAND INP ACT	NEW HAMPSHIRE WETLANDS (PERMANENT NON-WETLAND)	NEW HAMPSHIRE WETLANDS BUREAU & ARMY CORP OF ENGINEERS (PERMANENT WETLAND)
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MATCH TO SHEET 14



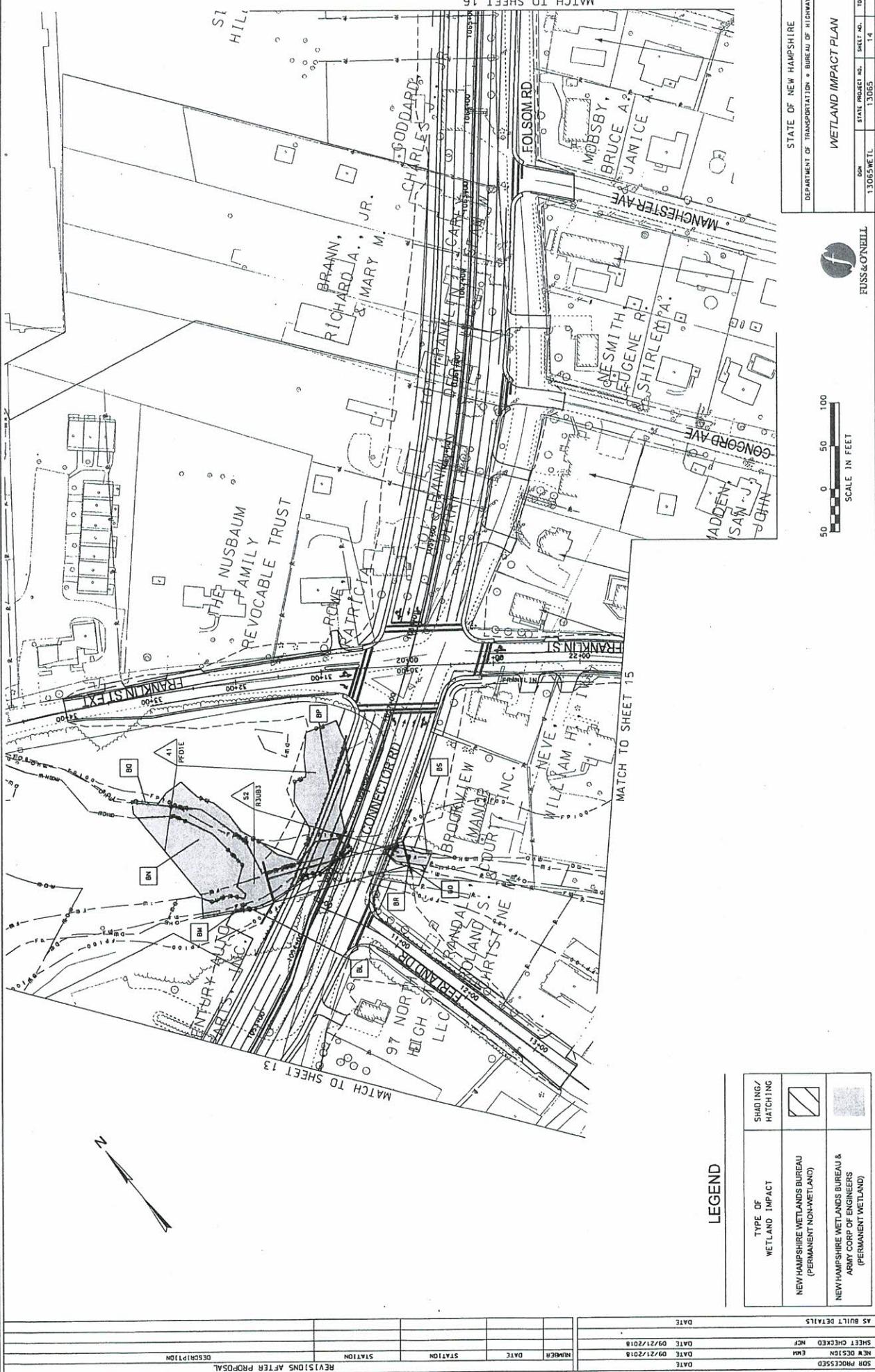
LEGEND

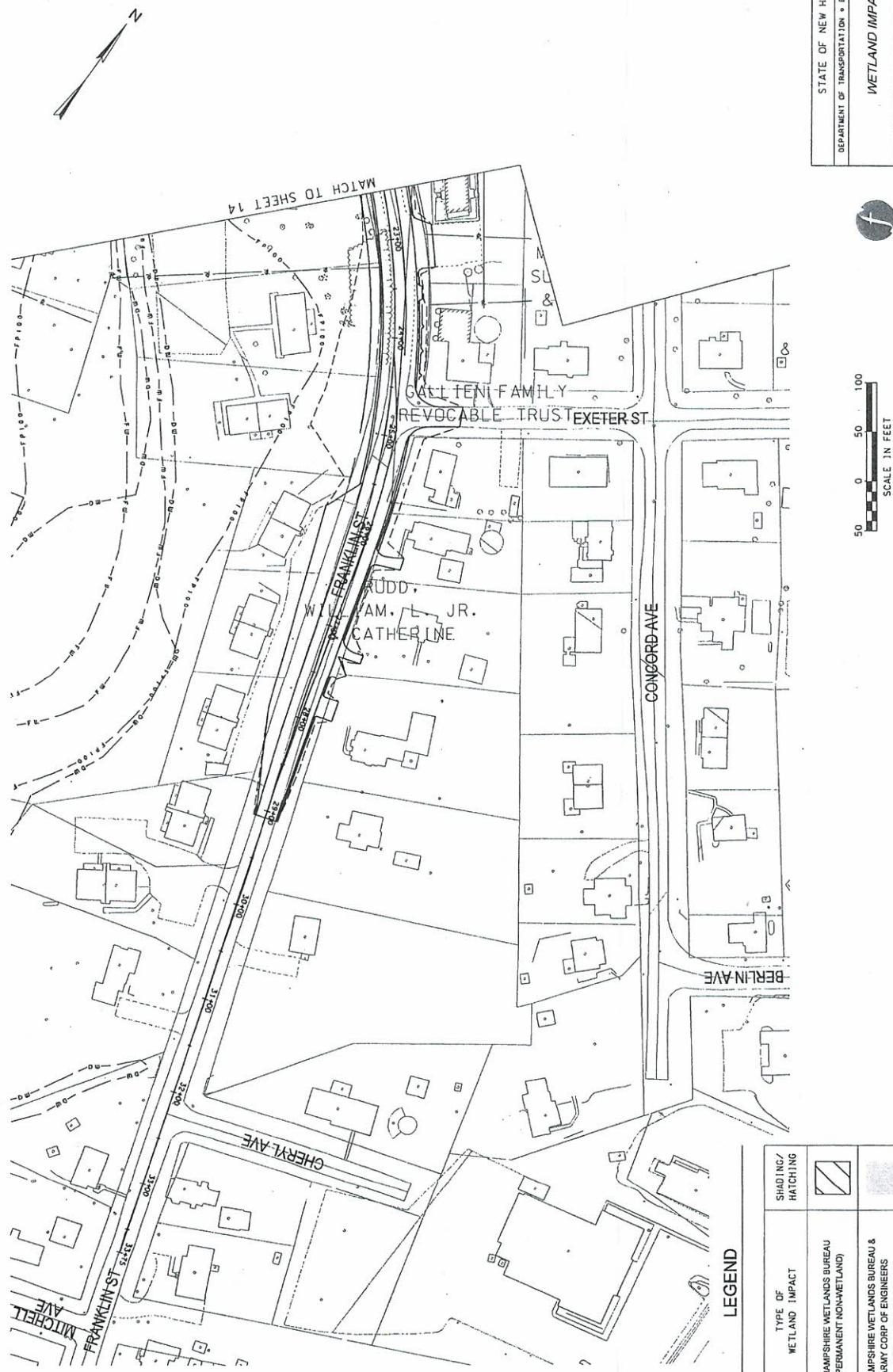
TYPE OF WETLAND IMPACT	SHADING/ HATCHING
NEW HAMPSHIRE WETLANDS BUREAU (PERMANENT NONWETLAND)	
ARMY CORP OF ENGINEERS (PERMANENT WETLAND)	

SO PRODUCED	DATE	REVIS'DNS AFTER PROPOSAL	DATE	REVIS'DNS AFTER PROPOSAL	DATE	AS BUILT DETAILS
HE# DESIGN	HE#	STATION	HE# DESIGN	STATION	HE#	DATE
SHEET CHECKED	EMH	DATE 09/21/2018	SHEET CHECKED	HE#	DATE 09/21/2018	DATE
NEW HAMPSHIRE WETLANDS BUREAU & ARMY CORP OF ENGINEERS (PERMANENT WETLAND)			NEW HAMPSHIRE WETLANDS BUREAU & ARMY CORP OF ENGINEERS (PERMANENT WETLAND)			

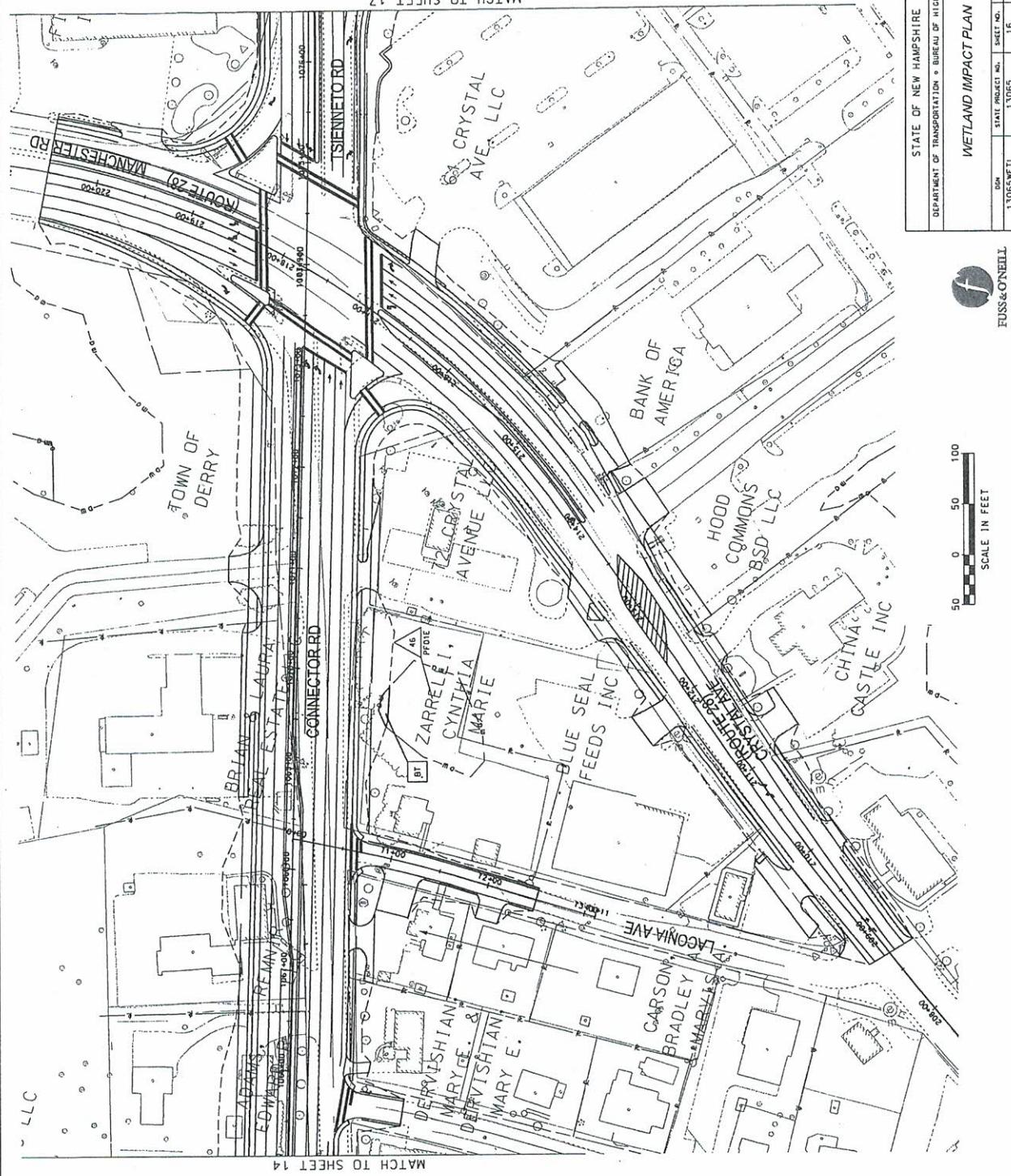
STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN	WETLAND IMPACT PLAN
13065WETL	STATE PROJECT NO. 13065 TOTAL SHEETS 13 25

FUSS&ONELL





AS BUILT DETAILS		DATE	
NUMBER	DATE	STATION	STATION
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MCR	DATE 09/27/2018		
DESIGN	DATE 09/27/2018		
REVISIONS AFTER PROPOSAL			
NOT PROPOSED			



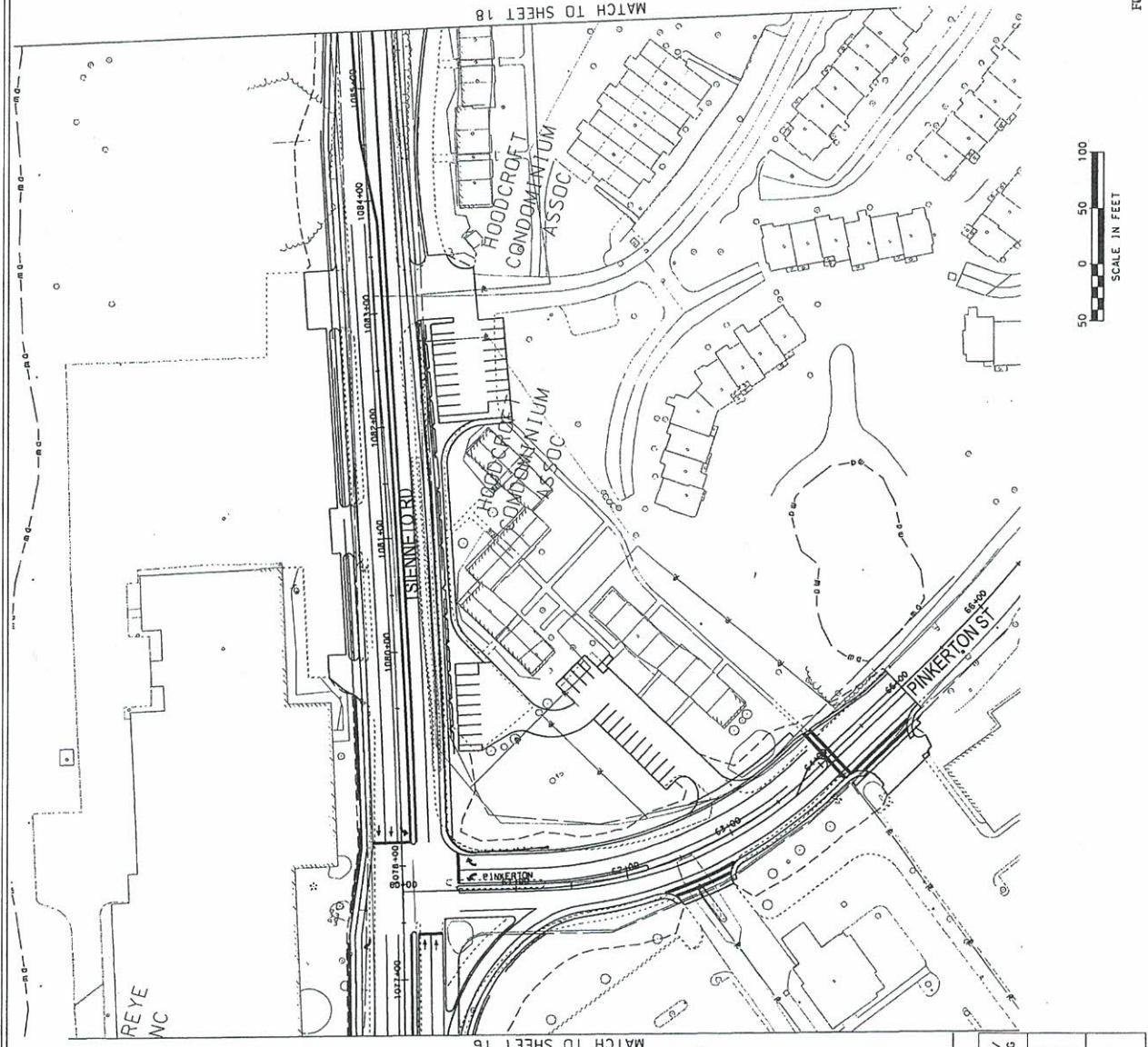
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TYPE OF WETLAND IMPACT	SHADING/HATCHING
NEW HAMPSHIRE WETLANDS BUREAU (PERMANENT NON-WETLAND)	
NEW HAMPSHIRE WETLANDS BUREAU & ARMY CORP OF ENGINEERS (PERMANENT WETLAND)	

SOIL PROCESSED	DATE	STATION	REVISIONS AFTER PROPOSAL	DESCRIPTION	DATE	STATION	REVISIONS AFTER PROPOSAL	DESCRIPTION
NEA EDITION EWM	DATE 09/21/2018	NAME/ DATE	DATE 09/21/2018	SHEET CHECKED NCR	DATE 09/21/2018	NAME/ DATE	DATE 09/21/2018	SHEET CHECKED NCR

STATE OF NEW HAMPSHIRE	STATE PROJECT NO.	sheet no.	total sheets
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN	13065-NTL	16	25

FUSS & O'NEILL



LEGEND

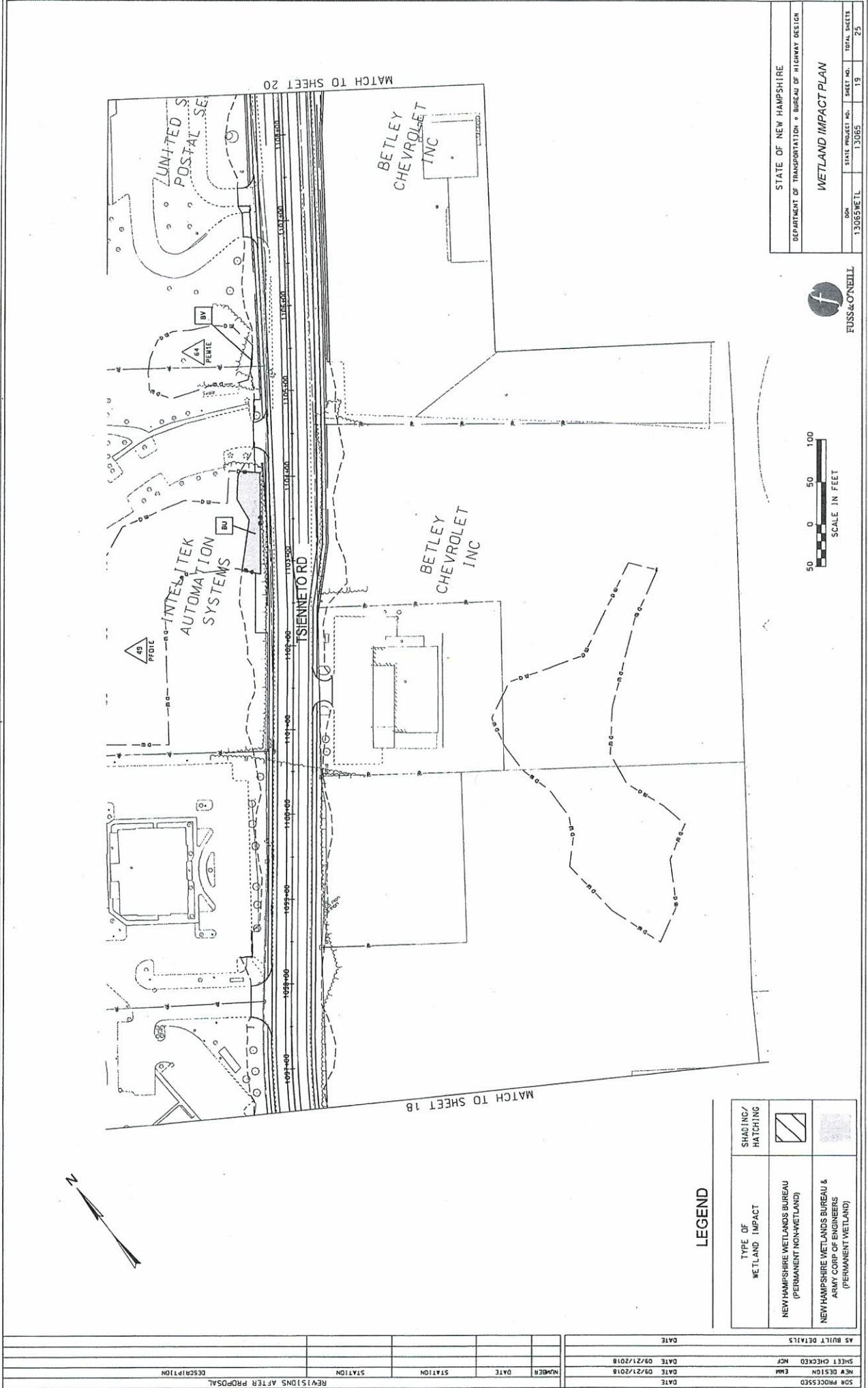
TYPE OF WETLAND IMPACT	<input checked="" type="checkbox"/>
NEW HAMPSHIRE WETLANDS BUREAU (PERMANENT NON-WETLAND)	<input type="checkbox"/>

AS BUILT DETAILS	DATE	REVISED AFTER PROPOSAL	DESCRIPTION
SOA PACKAGE	SOA DESIGN	SOA DATE	SOA DESCRIPTION
SHEET CHECKED	EW	DATE 09/21/2016	DATE 09/21/2016
STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
WETLAND IMPACT PLAN			
SOA	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
13005WETL	13065	17	25

f

FUSS & O'NEILL

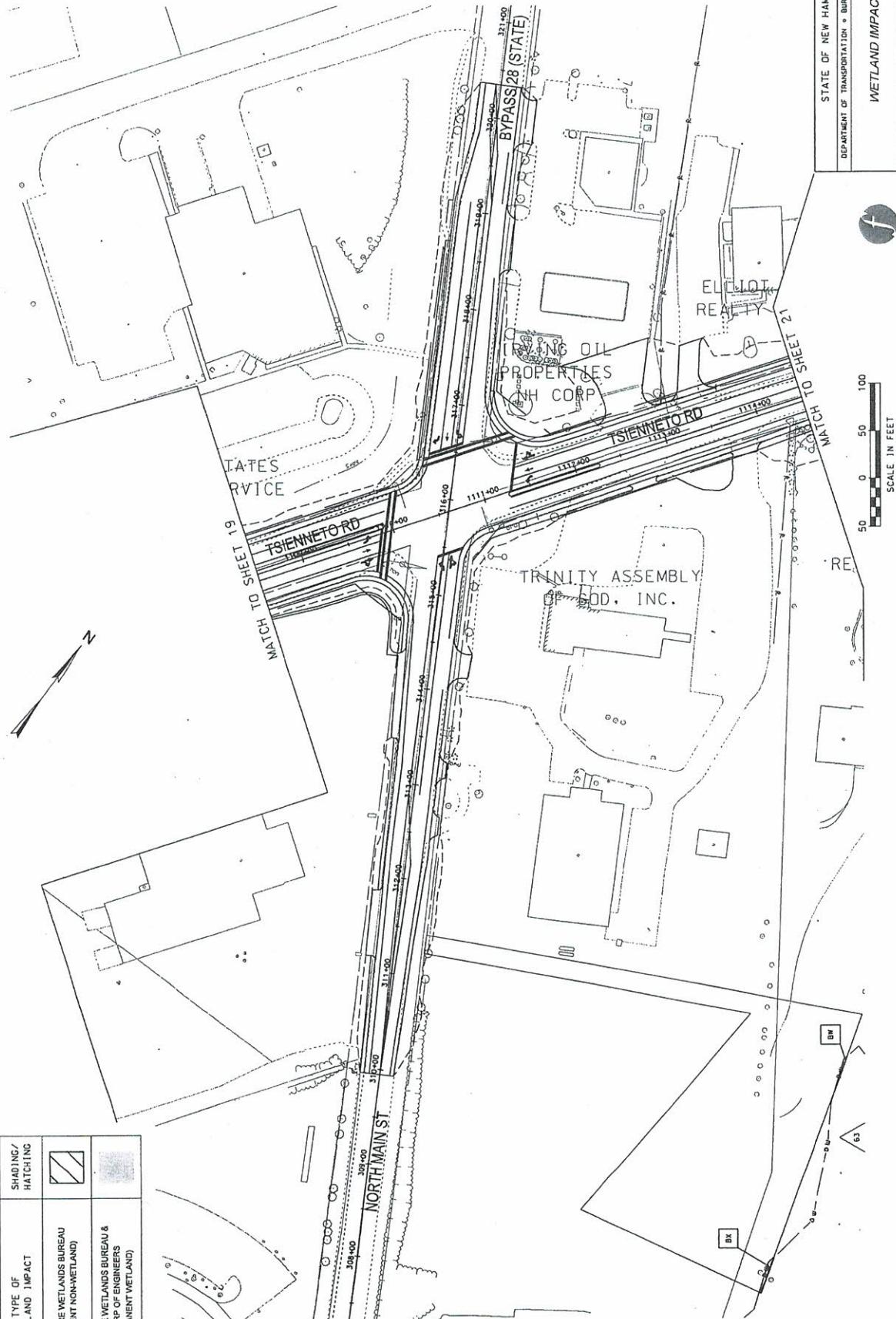




LEGEND

<input checked="" type="checkbox"/>	SHADING/HATCHING
<input type="checkbox"/>	NEW HAMPSHIRE WETLANDS BUREAU (PERMANENT NON-WETLAND)
<input type="checkbox"/>	ARMY CORP OF ENGINEERS (PERMANENT WETLAND)

SOR PROGRESSIVE	DATE	REVISITORS AFTER PROPOSAL	DESCRIPTION	STATION	DATE	NUMBER	AS BUILT DETAILS
NEW DESIGN	09/21/2016			310.00	09/21/2016	321-00	



STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN
WETLAND IMPACT PLAN

FUSS & O'NEILL

TOTAL SHEETS 25

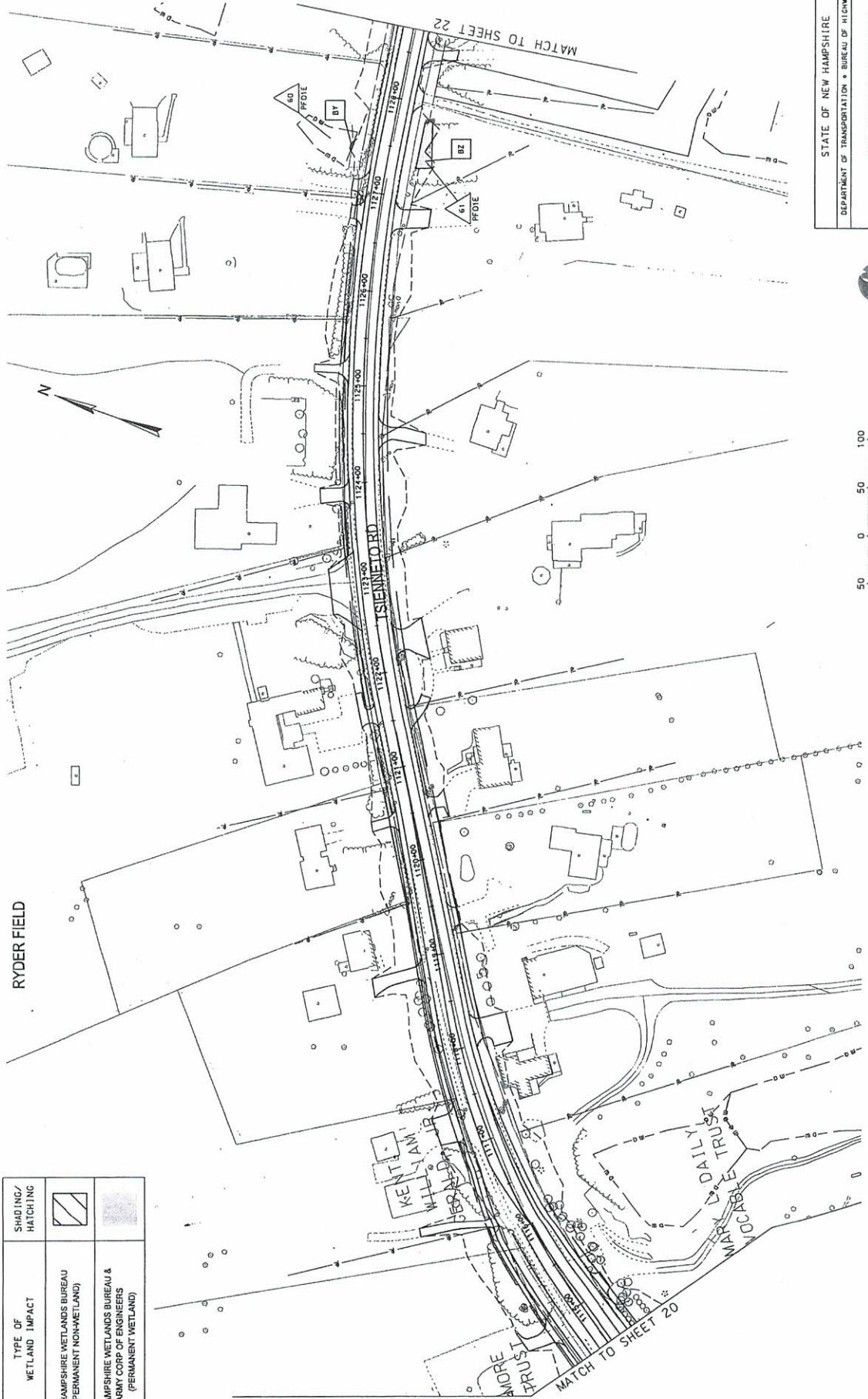
SHEET NO. 20

DOI 13065WETL

LEGEND

TYPE OF WETLAND IMPACT	SHADING/ HATCHING
NEW HAMPSHIRE WETLANDS BUREAU (PERMANENT NON-WETLAND)	
NEW HAMPSHIRE WETLANDS BUREAU & ARMY CORP OF ENGINEERS (PERMANENT WETLAND)	

RYDER FIELD



STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN
WETLAND IMPACT PLAN

CON	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
13065WETL	13065	21	25



FUSS & O'NEILL

SO# PROJECTED	DATE	REVISED AFTER PROPOSAL	AS BUILT DETAILS	DATE
SO# DESIGN	DATE	STATION	STATION	DESCRIPTION
SO# CHECKED	DATE			
SO# DRAWN	DATE			



LEGEND

TYPE OF WETLAND IMPACT	SHADING/ HATCHING
NEW HAMPSHIRE WETLANDS BUREAU & ARMY CORP OF ENGINEERS (PERMANENT NON-WETLAND)	

