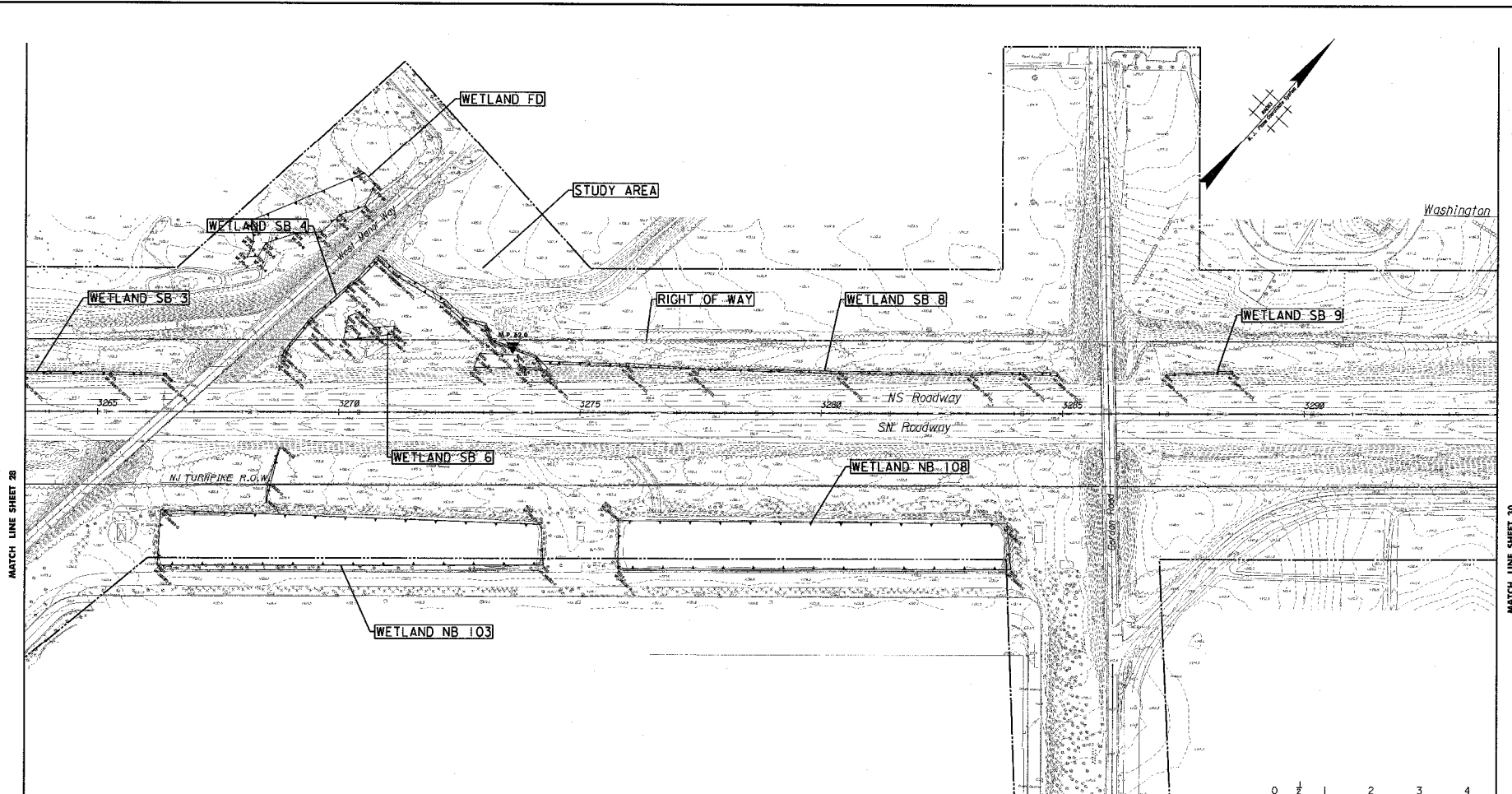




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WETLAND	WETLAND LINE	WETLAND CLASSIFICATION	ACREAGE	WETLAND RESOURCE VALUE
SB3	SB3E-SB3F	ROADSIDE DITCH	0.02	
SB4	SB4A-SB4P	ROADSIDE DITCH	0.03	
SB6	SB6A-SB6F	PFO	0.07	
SBB	SBBA-SBBH	ROADSIDE DITCH	0.09	
SB9	SB9A-SB9B	ROADSIDE DITCH	0.01	
NB103	NB103A-NB103C	PEM, POW	1.51	
NB103	NB103D-NB103G	PEM, POW	1.52	
NB108	NB108D-NB108D	PEM, POW	1.38	
FD	FD1-FD11	PFO/PSS	0.38	

- LEGEND**
- WETLAND DELINEATION LINE
  - SOIL BORING LOCATION
  - PHOTO LOCATION AND DIRECTION
  - UPLAND
  - PFO PALLUSTRINE FORESTED WETLAND
  - PSS PALLUSTRINE SCRUB-SHRUB WETLAND
  - PEM PALLUSTRINE EMERGENT WETLAND
  - POW PALLUSTRINE OPEN WATER
  - RZUB RIVERINE LOWER PERENNIAL UNCONSOLIDATED BOTTOM
  - R3UB RIVERINE UPPER PERENNIAL UNCONSOLIDATED BOTTOM
  - RAUB RIVERINE INTERMITTENT UNCONSOLIDATED BOTTOM

	BY	DATE
MADE		
TRACED		
CHECKED		
SUPERVISED		

NO.	DATE	REVISION
2	5/23/06	ADD LOCAL ROADS WETLANDS

**NEW JERSEY TURNPIKE AUTHORITY**  
**NEW JERSEY TURNPIKE**  
 MILEPOST 48 TO MILEPOST 83  
 CONTRACT NO. OPS-T3000

---

**WETLAND DELINEATION PLANS**

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THE LOUIS BERGER GROUP, INC.  
 30A VREELAND ROAD, FLORHAM PARK, NJ 07932  
 CERTIFICATION OF AUTHORIZATION NO. 240A27933700

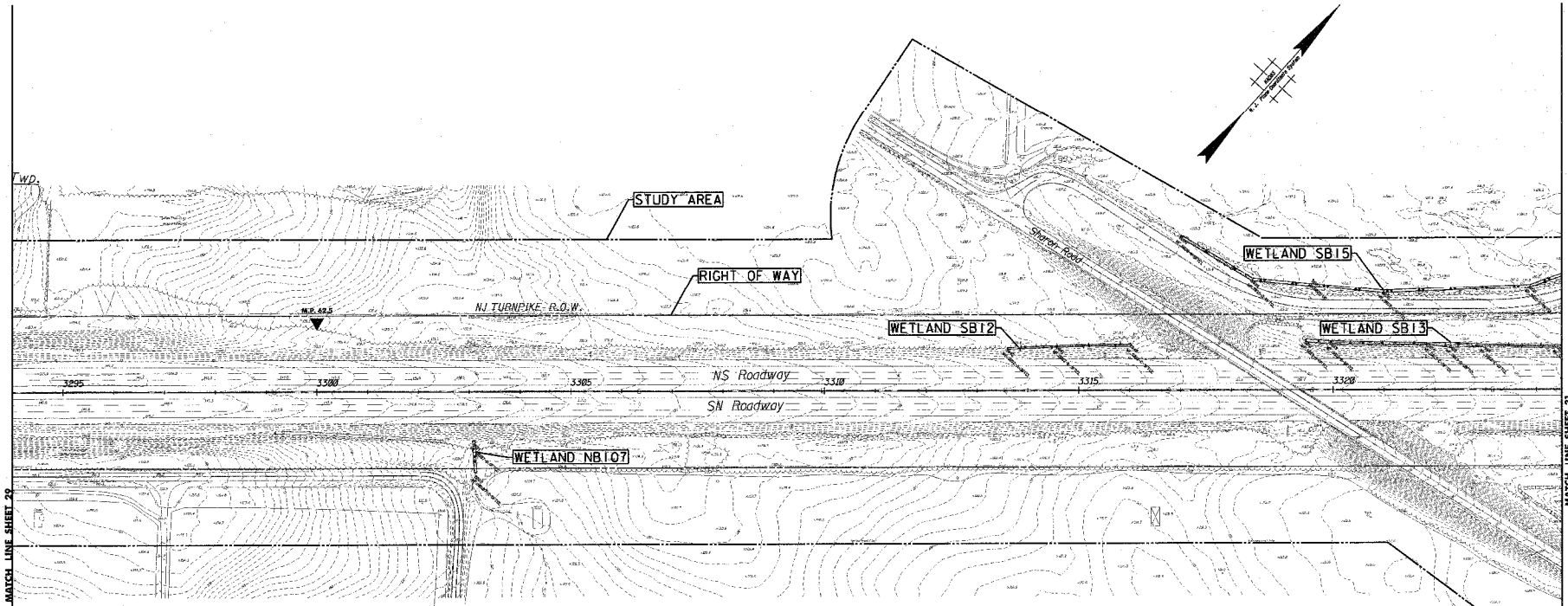
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Dennis E. Conklin N.J.P.E. 22325

29R  
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SB12	SB12A-SB12C	ROADSIDE DITCH	0.02	
SB15	SB15A-SB15D	ROADSIDE DITCH	0.09	
SB13	SB13A-SB13E	ROADSIDE DITCH	0.05	
NB107	NB107A-NB107B	ROADSIDE DITCH	0.01	

- LEGEND**
- WETLAND DELINEATION LINE
  - SOIL BORING LOCATION
  - PHOTO LOCATION AND DIRECTION
  - UPLAND
  - PFD PALUSTRINE FORESTED WETLAND
  - PSS PALUSTRINE SCRUB-SHRUB WETLAND
  - PEM PALUSTRINE EMERGENT WETLAND
  - POW PALUSTRINE OPEN WATER
  - R2UB RIVERINE LOWER PERENNIAL UNCONSOLIDATED BOTTOM
  - R3UB RIVERINE UPPER PERENNIAL UNCONSOLIDATED BOTTOM
  - RAUB RIVERINE INTERMITTENT UNCONSOLIDATED BOTTOM



	BY	DATE
MADE		
TRACED		
CHECKED		
SUPERVISED		

NO.	DATE	REVISION
2.		
1.	5/23/06	ADD LOCAL ROADS WETLANDS

**NEW JERSEY TURNPIKE AUTHORITY**  
**NEW JERSEY TURNPIKE**  
 MILEPOST 48 TO MILEPOST 83  
 CONTRACT NO. OPS-T3000

---

**WETLAND DELINEATION PLANS**

---

THE LOUIS BERGER GROUP, INC.  
 30A WREGLAND ROAD, FLORHAM PARK, NJ 07932  
 CERTIFICATION OF AUTHORIZATION NO. 240A279337/00  
*Dennis E. Conklin*  
**Dennis E. Conklin** N.J.P.E. 22325

SCALE: 1"=100'  
 DATE: 4/25/06

**30R**  
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FILE NAME: NITA\_6-8A\_PLAN\_30X.dgn





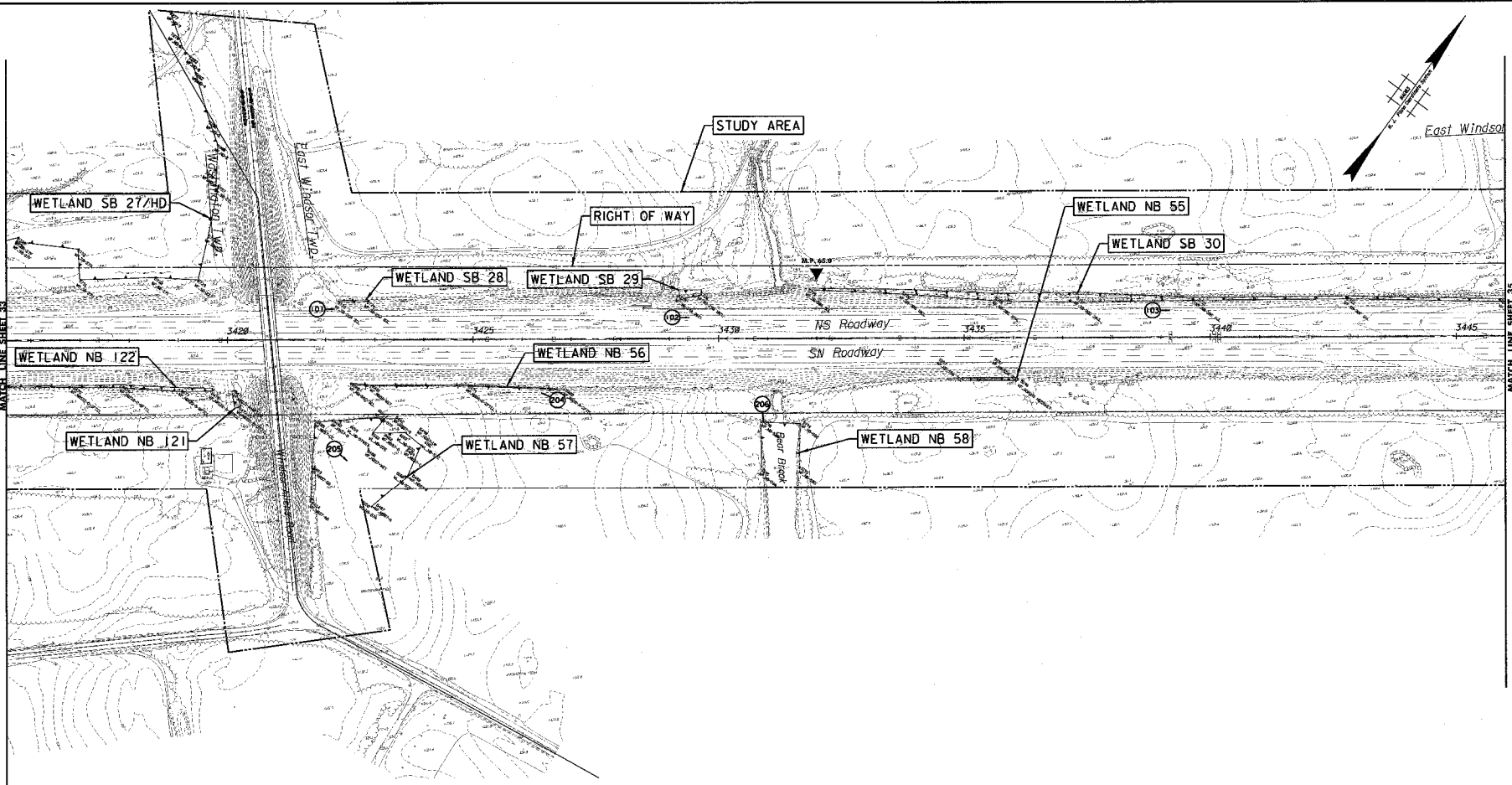


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THE LOUIS BERGER GROUP, INC., FLORHAM PARK, NJ

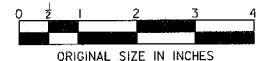
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SB27/HD	SB27F-HD7	PFO	1.39	
SB28	SB28A-SB28B	ROADSIDE DITCH	0.01	
SB29	SB29A-SB29B	ROADSIDE DITCH	0.01	
SB30	SB30A-SB30F	ROADSIDE DITCH	0.31	
NB121	NB121A-NB122B	ROADSIDE DITCH	0.01	
NB122	NB122D-NB122A	ROADSIDE DITCH	0.05	
NB55	NB55B-NB55A	ROADSIDE DITCH	0.01	
NB56	NB56C-NB56A	ROADSIDE DITCH	0.02	
NB57	NB57B-NB57B	PEM, PSS	0.60	
NB58	NB58A-NB58D	PEM, RAUB (BEAR BROOK)	0.23	

LEGEND

- WETLAND DELINEATION LINE
- SOIL BORING LOCATION
- PHOTO LOCATION AND DIRECTION
- UPLAND
- PFO PALUSTRINE FORESTED WETLAND
- PSS PALUSTRINE SCRUB-SHRUB WETLAND
- PEM PALUSTRINE EMERGENT WETLAND
- POW PALUSTRINE OPEN WATER
- R2UB RIVERINE LOWER PERENNIAL UNCONSOLIDATED BOTTOM
- R3UB RIVERINE UPPER PERENNIAL UNCONSOLIDATED BOTTOM
- RAUB RIVERINE INTERMITTENT UNCONSOLIDATED BOTTOM



NEW JERSEY TURNPIKE AUTHORITY  
**NEW JERSEY TURNPIKE**  
 MILEPOST 48 TO MILEPOST 83  
 CONTRACT NO. OPS-T3000

---

**WETLAND DELINEATION PLANS**

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THE LOUIS BERGER GROUP, INC.      SCALE: 1"=100'  
 304 WETLAND ROAD, FLORHAM PARK, NJ 07932      DATE: 4/25/06  
 CERTIFICATION OF AUTHORIZATION NO. 240A27933700  
*Dennis E. Conklin*  
**Dennis E. Conklin**      N.J.P.E. 22325

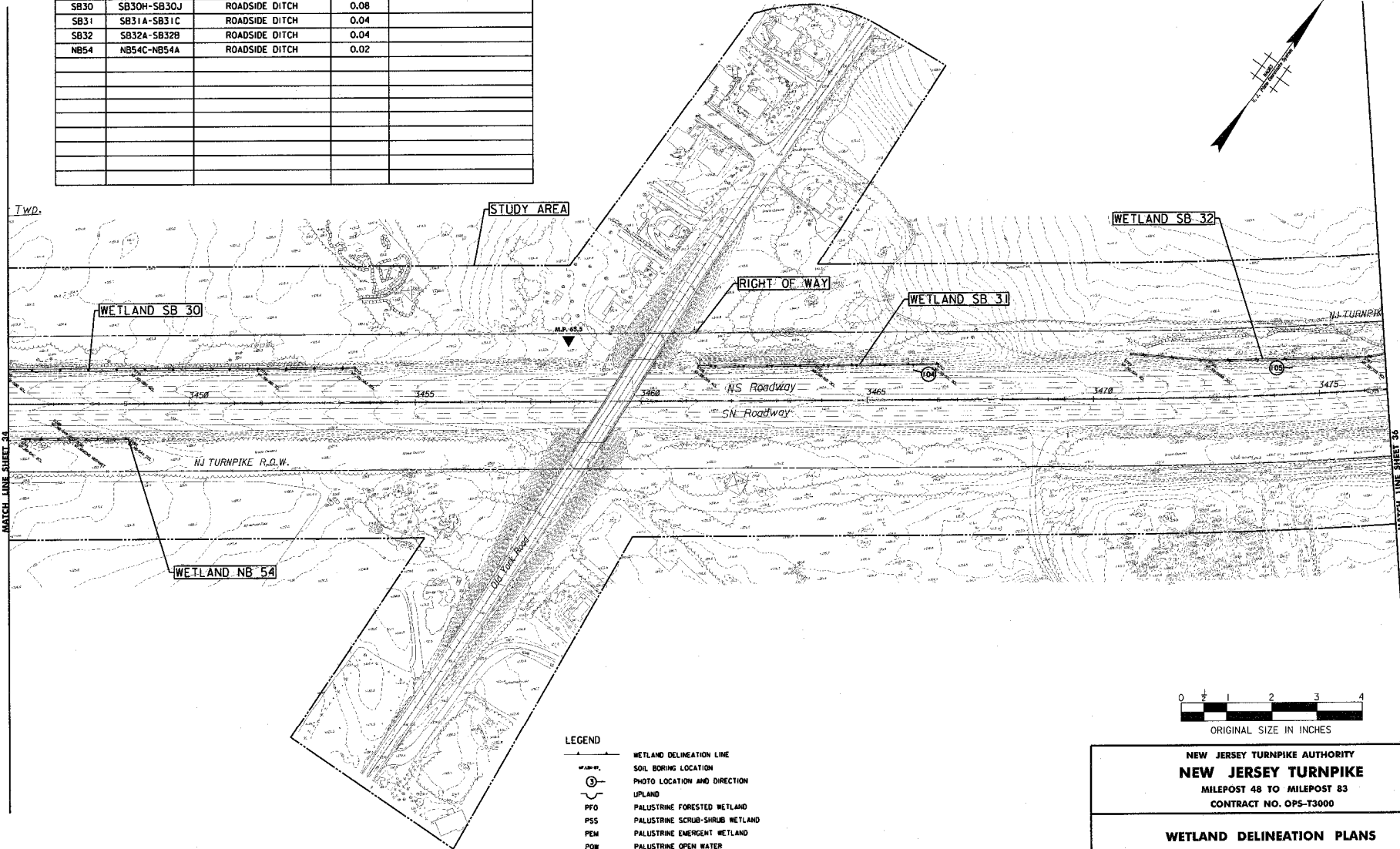
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NO.	DATE	REVISION
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		REVISION

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SB30	SB30H-SB30J	ROADSIDE DITCH	0.08	
SB31	SB31A-SB31C	ROADSIDE DITCH	0.04	
SB32	SB32A-SB32B	ROADSIDE DITCH	0.04	
NB54	NB54C-NB54A	ROADSIDE DITCH	0.02	



LEGEND	
	WETLAND DELINEATION LINE
	SOIL BORING LOCATION
	PHOTO LOCATION AND DIRECTION
	UPLAND
	PFO PALUSTRINE FORESTED WETLAND
	PSS PALUSTRINE SCRUB-SHRUB WETLAND
	PEM PALUSTRINE EMERGENT WETLAND
	POB PALUSTRINE OPEN WATER
	R2UB RIVERINE LOWER PERENNIAL UNCONSOLIDATED BOTTOM
	R3UB RIVERINE UPPER PERENNIAL UNCONSOLIDATED BOTTOM
	R4UB RIVERINE INTERMITTENT UNCONSOLIDATED BOTTOM

	BY	DATE
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TRACED		
CHECKED		
SUPERVISED		

NO.	DATE	REVISION
1	5/23/06	ADD LOCAL ROADS WETLANDS

NEW JERSEY TURNPIKE AUTHORITY  
**NEW JERSEY TURNPIKE**  
 MILEPOST 48 TO MILEPOST 83  
 CONTRACT NO. OPS-T3000

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**WETLAND DELINEATION PLANS**

THE LOUIS BERGER GROUP, INC.  
 30A VIRELAND ROAD, FLORHAM PARK, NJ 07932  
 CERTIFICATION OF AUTHORIZATION NO. 246A27033700  
*Dennis E. Conklin*  
**Dennis E. Conklin** N.J.P.E. 22325

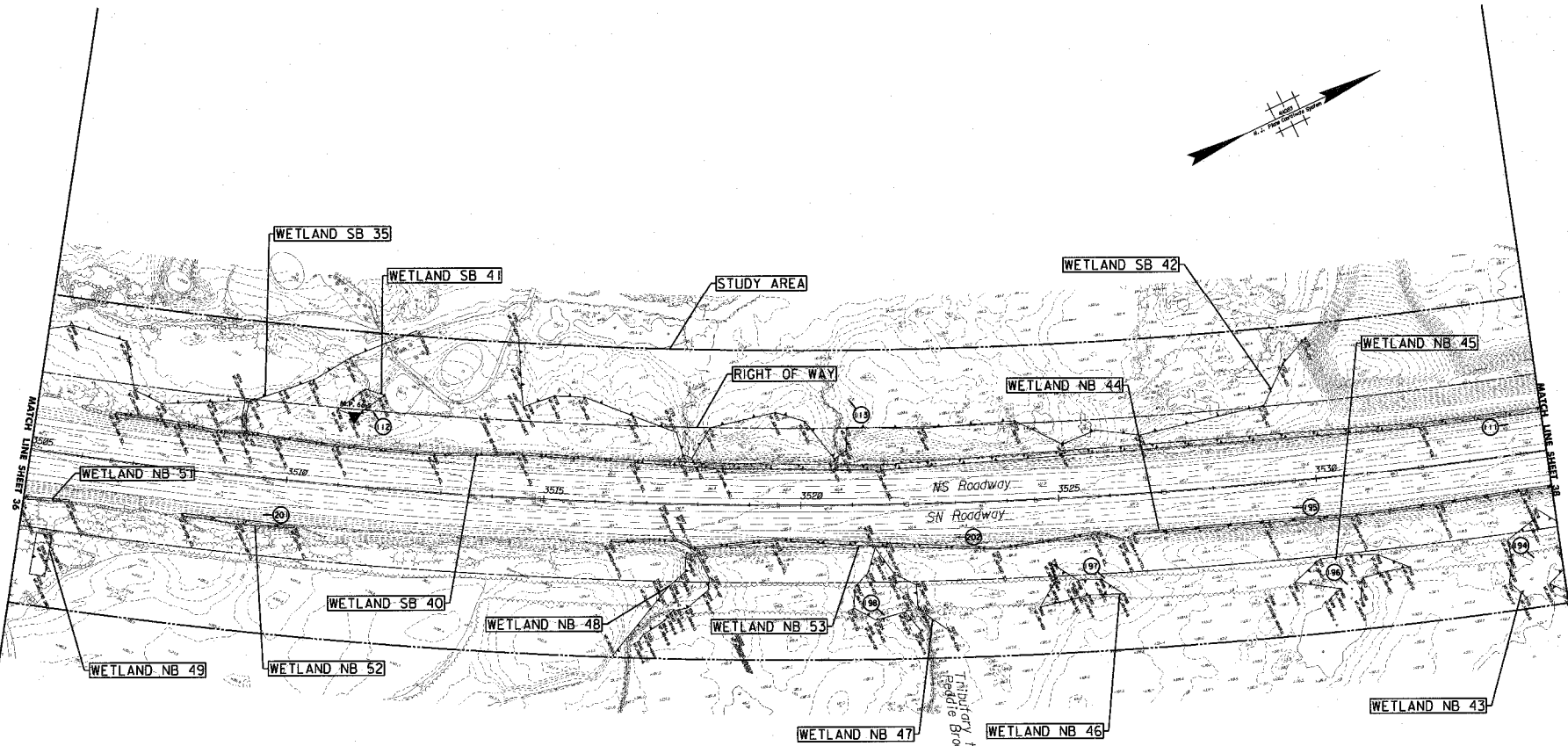
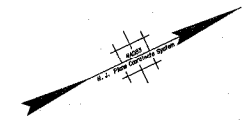
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**35R**  
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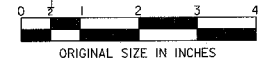




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SB35	SB35AC-SB35AL	PFO	1.64	
SB40	SB40A-SB40P	ROADSIDE DITCH	0.47	
SB41	SB41A-SB41D	PSS	0.05	
SB42	SB42A-SB42W	PFO, R4UB (TRIB. PEDDIE BROOK)	5.18	
NB43	NB430-NB43L	PSS, PFO	0.34	
NB44	NB44F-NB44B	ROADSIDE DITCH	0.07	
NB45	NB45A-NB45J	PEM, PFO	0.21	
NB46	NB46A-NB46G	PEM, PFO	0.12	
NB47	NB47A-NB47AA	PEM, PFO, R4UB (TRIB. PEDDIE BROOK)	0.33	
NB48	NB48A-NB48AA	PEM, PFO	0.27	
NB49	NB49A-NB49B	ROADSIDE DITCH	0.05	
NB51	NB51B	ROADSIDE DITCH	0.01	
NB52	NB52A-NB52C	ROADSIDE DITCH	0.03	
NB53	NB53A-NB53H	ROADSIDE DITCH	0.11	

LEGEND

- WETLAND DELINEATION LINE
- SON BORING LOCATION
- PHOTO LOCATION AND DIRECTION
- UPLAND
- PFO PALUSTRINE FORESTED WETLAND
- PSS PALUSTRINE SCRUB-SHRUB WETLAND
- PEM PALUSTRINE EMERGENT WETLAND
- POR PALUSTRINE OPEN WATER
- R2UB RIVERINE LOWER PERENNIAL UNCONSOLIDATED BOTTOM
- R3UB RIVERINE UPPER PERENNIAL UNCONSOLIDATED BOTTOM
- R4UB RIVERINE INTERMITTENT UNCONSOLIDATED BOTTOM



	BY	DATE
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NO.	DATE	REVISION
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**NEW JERSEY TURNPIKE AUTHORITY**  
**NEW JERSEY TURNPIKE**  
 MILEPOST 48 TO MILEPOST 83  
 CONTRACT NO. OPS-13000

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**WETLAND DELINEATION PLANS**

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THE LOUIS BERGER GROUP, INC.  
 304 WRELAND ROAD, FLORHAM PARK, NJ 07932  
 CERTIFICATION OF AUTHORIZATION NO. 240A279337/00  
*Dennis E. Conklin*  
**Dennis E. Conklin** N.J.P.E. 22325

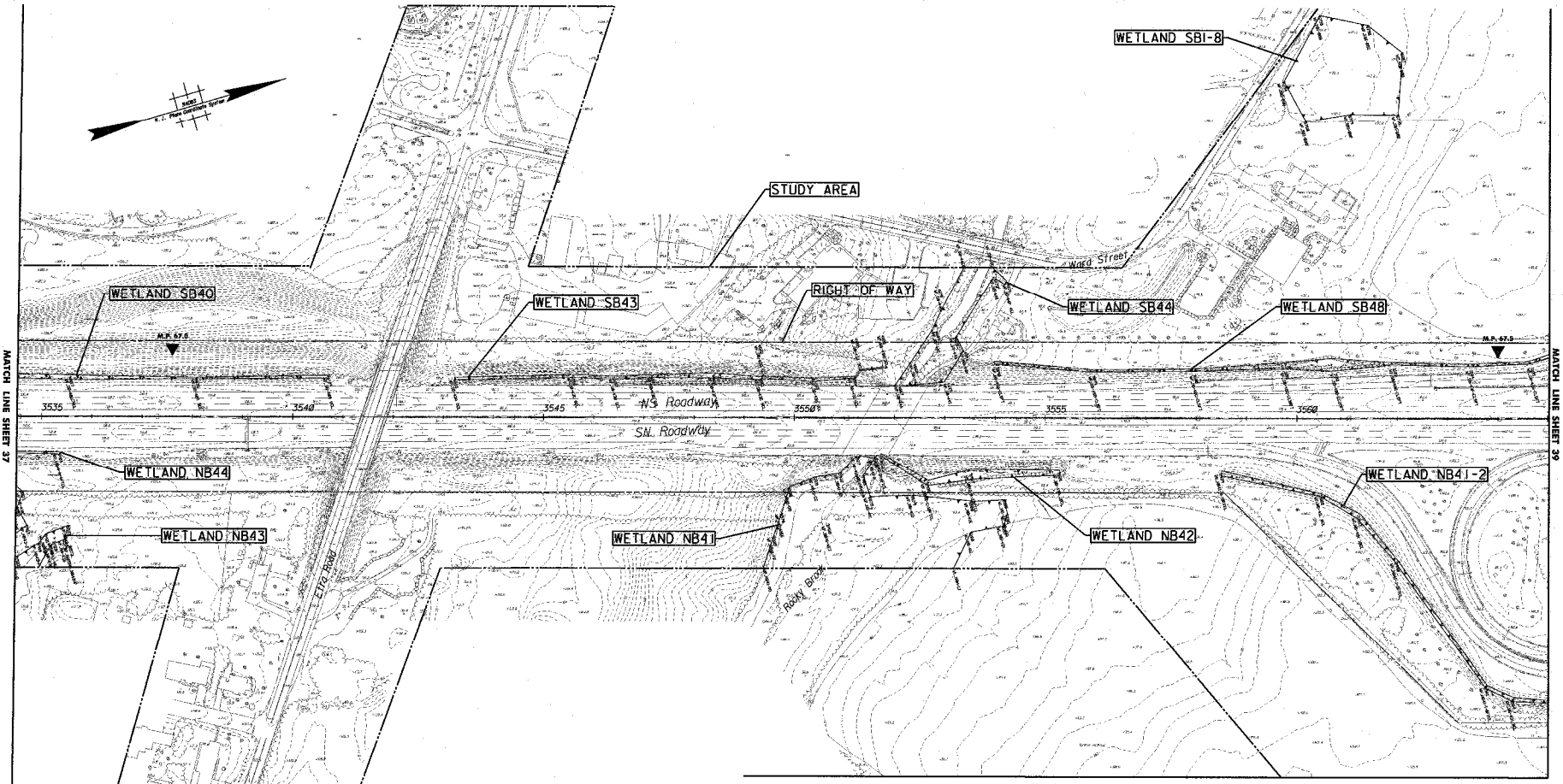
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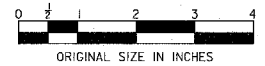
THE LOUIS BERGER GROUP, INC., FLORHAM PARK, NJ



WETLAND	WETLAND LINE	WETLAND CLASSIFICATION	ACREAGE	WETLAND RESOURCE VALUE
SB18	SB18A-SB18C	PEM	0.84	
SB40	SB400-SB40S	ROADSIDE DITCH	0.08	
SB43	SB43A-SB43K	ROADSIDE DITCH	0.12	
SB44	SB44EE-SB44G	PFO, R2UB (ROCKY BROOK)	0.38	
SB48	SB48A-SB48G	ROADSIDE DITCH	0.19	
NB41	NB41FF-NB41J	PSS, R2UB (ROCKY BROOK)	1.52	
NB41-2	NB41M-NB41H	ROADSIDE DITCH	0.14	
NB42	NB42D-NB42A	ROADSIDE DITCH	0.11	
NB43	NB43K-NB43AA	PSS, PFO	0.10	
NB44	NB44A	ROADSIDE DITCH	0.01	

**LEGEND**

- WETLAND DELINEATION LINE
- SOIL BORING LOCATION
- PHOTO LOCATION AND DIRECTION
- UPLAND
- PALUSTRINE FORESTED WETLAND
- PALUSTRINE SCRUB-SHRUB WETLAND
- PALUSTRINE EMERGENT WETLAND
- PALUSTRINE OPEN WATER
- RIVERINE LOWER PERENNIAL UNCONSOLIDATED BOTTOM
- RIVERINE UPPER PERENNIAL UNCONSOLIDATED BOTTOM
- RIVERINE INTERMITTENT UNCONSOLIDATED BOTTOM



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NO.	DATE	REVISION
2.	5/23/06	ADD LOCAL ROADS WETLANDS

**NEW JERSEY TURNPIKE AUTHORITY**  
**NEW JERSEY TURNPIKE**  
 MILEPOST 48 TO MILEPOST 83  
 CONTRACT NO. OPS-T3000

---

**WETLAND DELINEATION PLANS**

---

**THE LOUIS BERGER GROUP, INC.**  
 30A VREELAND ROAD, FLORHAM PARK, NJ 07932  
 CERTIFICATION OF AUTHORIZATION NO. 240A27933700

SCALE: 1"=100'  
DATE: 4/25/06

*Dennis E. Conklin*  
**Dennis E. Conklin** N.J.P.E. 22325

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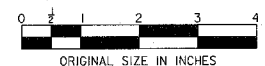
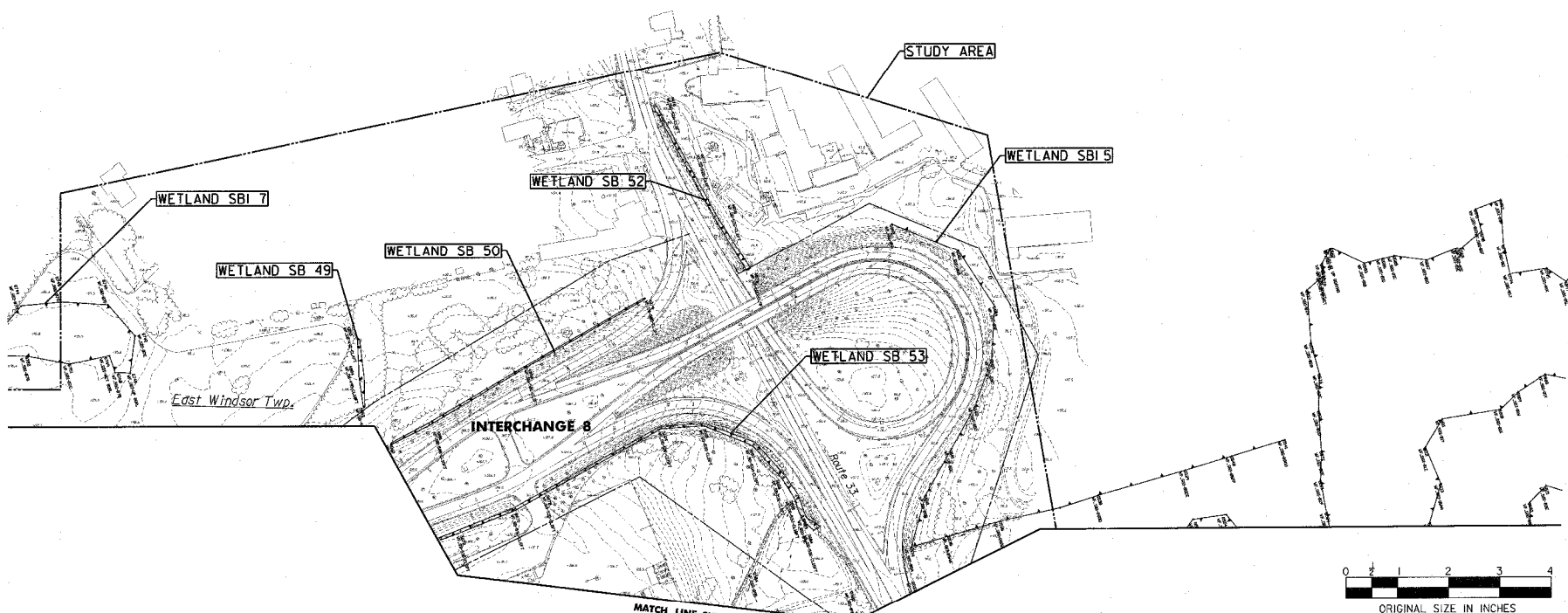
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WETLAND	WETLAND LINE	WETLAND CLASSIFICATION	ACREAGE	WETLAND RESOURCE VALUE
SB15	SB15H-SB15GG	PEM, PSS	1.76	
SB17	SB17H-SB17B	PEM	0.58	
SB49	SB49A-SB49C	PFO	0.02	
SB50	SB50A-SB50D	ROADSIDE DITCH	0.04	
SB52	SB52A-SB52D	ROADSIDE DITCH	0.05	
SB53	SB53B-SB53A	ROADSIDE DITCH	0.12	

LEGEND

- WETLAND DELINEATION LINE
- SOIL BORING LOCATION
- PHOTO LOCATION AND DIRECTION
- UPLAND
- PFO PALUSTRINE FORESTED WETLAND
- PSS PALUSTRINE SCRUB-SHRUB WETLAND
- PEM PALUSTRINE EMERGENT WETLAND
- POW PALUSTRINE OPEN WATER
- R2LB RIVERINE LOWER PERENNIAL UNCONSOLIDATED BOTTOM
- R3UB RIVERINE UPPER PERENNIAL UNCONSOLIDATED BOTTOM
- R4LB RIVERINE INTERMITTENT UNCONSOLIDATED BOTTOM



**NEW JERSEY TURNPIKE AUTHORITY**  
**NEW JERSEY TURNPIKE**  
 MILEPOST 48 TO MILEPOST 83  
 CONTRACT NO. OPS-T3000

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**WETLAND DELINEATION PLANS**

---

THE LOUIS BERGER GROUP, INC.  
 30A VREELAND ROAD, FLORHAM PARK, NJ 07932  
 CERTIFICATION OF AUTHORIZATION NO. 24GA27933700  
*Dennis E. Conklyn*  
**Dennis E. Conklyn** N.J.P.E. 22325

SCALE: 1"=100'  
 DATE: 4/25/06

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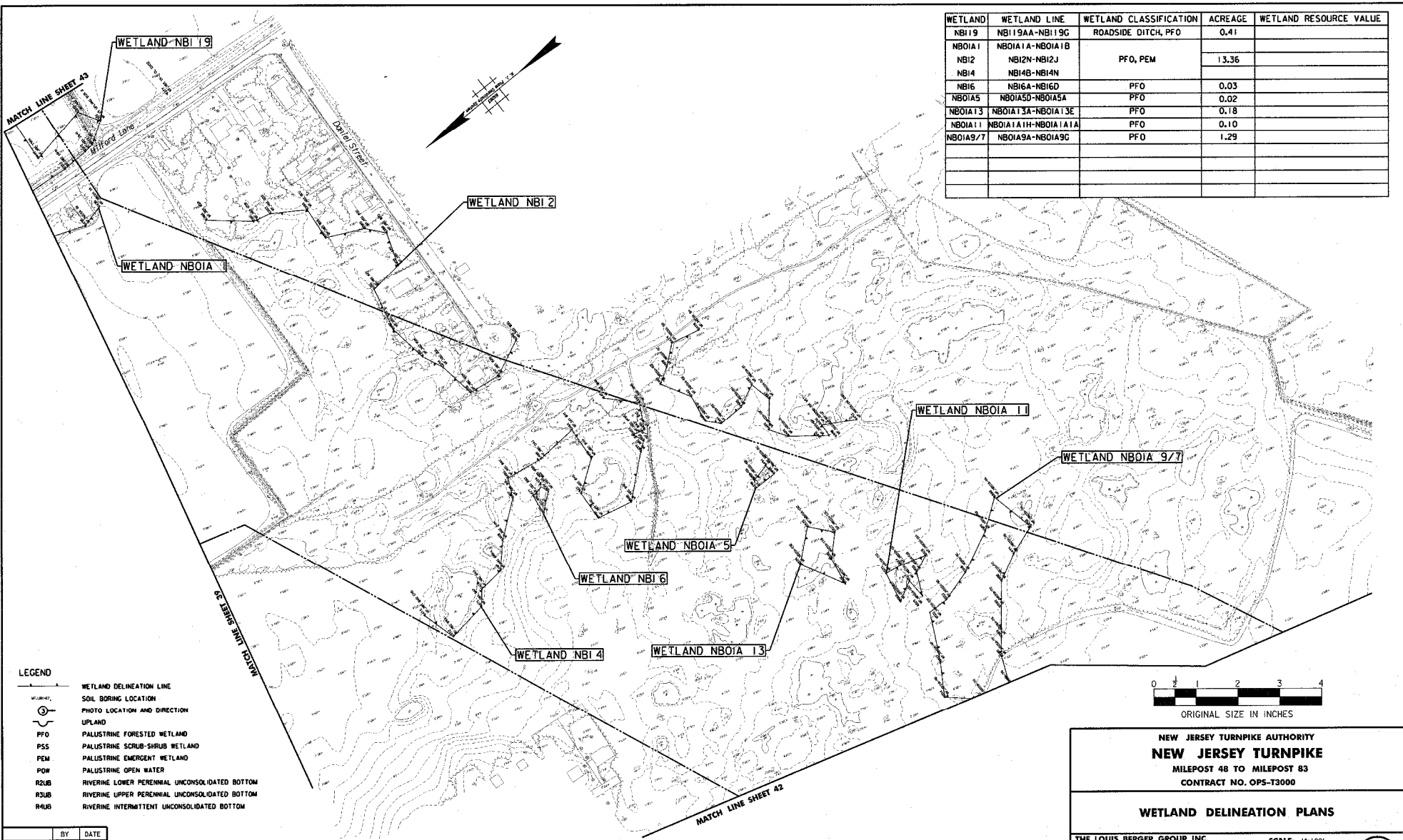
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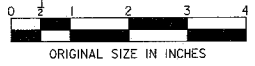
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WETLAND	WETLAND LINE	WETLAND CLASSIFICATION	ACREAGE	WETLAND RESOURCE VALUE
NBI 19	NBI19AA-NBI19C	ROADSIDE DITCH, PFO	0.41	
NBOIA 1	NBOIA1A-NBOIA1B	PFO, PEM	13.36	
NBI 2	NBI2N-NBI2J			
NBI 4	NBI4B-NBI4N			
NBI 6	NBI6A-NBI6D	PFO	0.03	
NBOIA 5	NBOIA5D-NBOIA5A	PFO	0.02	
NBOIA 3	NBOIA3A-NBOIA3E	PFO	0.18	
NBOIA 11	NBOIA11H-NBOIA11A	PFO	0.10	
NBOIA 9/7	NBOIA9A-NBOIA9C	PFO	1.29	

- LEGEND**
- WETLAND DELINEATION LINE
  - SOIL BORING LOCATION
  - PHOTO LOCATION AND DIRECTION
  - UPLAND
  - PFO PALUSTRINE FORESTED WETLAND
  - PEM PALUSTRINE SCRUB-SHRUB WETLAND
  - PEM PALUSTRINE EMERGENT WETLAND
  - POM PALUSTRINE OPEN WATER
  - R2UB RIVERINE LOWER PERENNIAL UNCONSOLIDATED BOTTOM
  - R3UB RIVERINE UPPER PERENNIAL UNCONSOLIDATED BOTTOM
  - R4UB RIVERINE INTERMITTENT UNCONSOLIDATED BOTTOM



**NEW JERSEY TURNPIKE AUTHORITY**  
**NEW JERSEY TURNPIKE**  
 MILEPOST 48 TO MILEPOST 83  
 CONTRACT NO. OPS-T3000

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**WETLAND DELINEATION PLANS**

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THE LOUIS BERGER GROUP, INC.  
 304 WRELAND ROAD, FLORHAM PARK, NJ 07932  
 CERTIFICATION OF AUTHORIZATION NO. 240A27933700  
*Dennis E. Conklin*  
**Dennis E. Conklin** N.J.P.E. 22325

SCALE: 1"=100'  
 DATE: 4/25/06

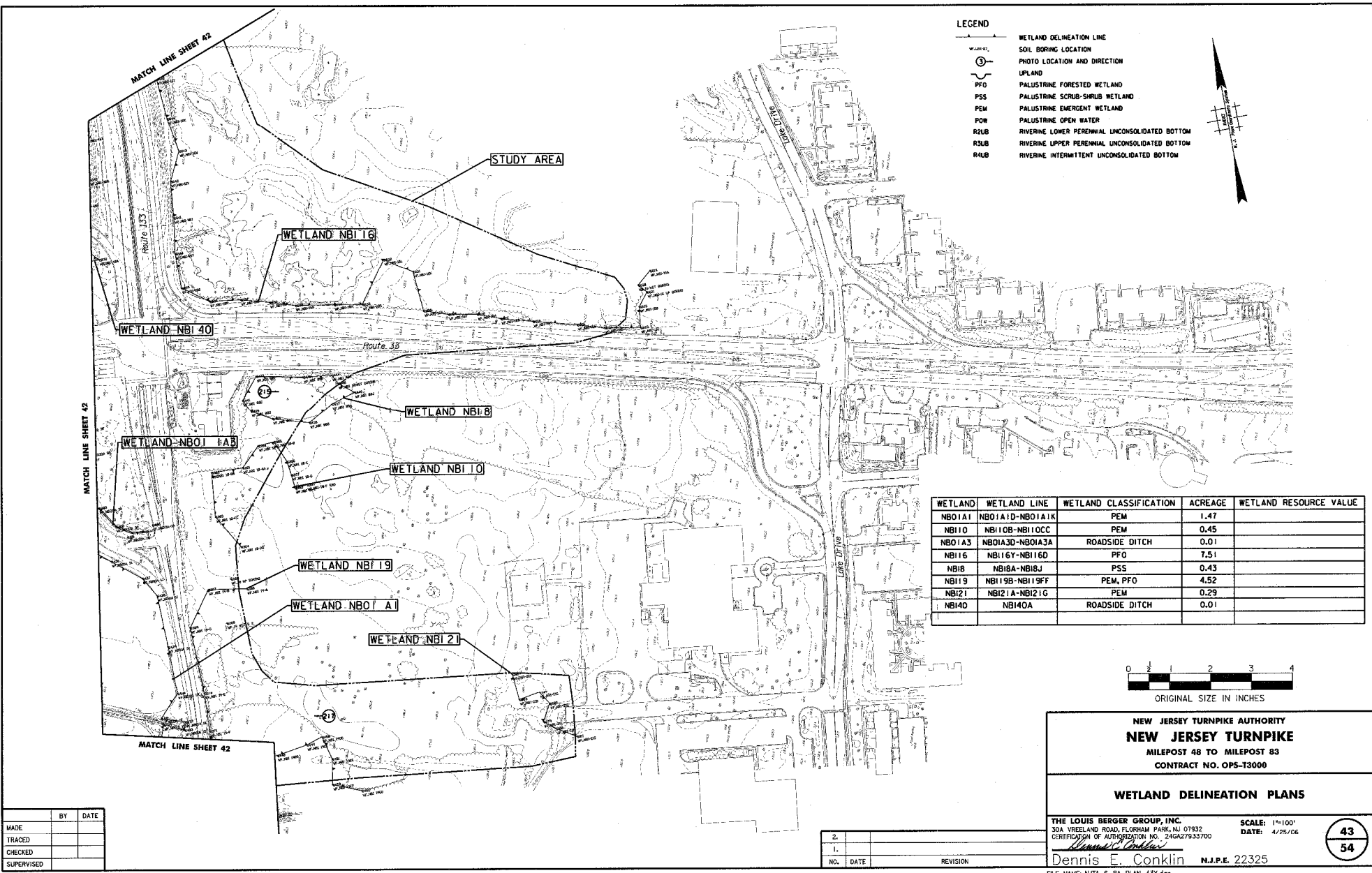
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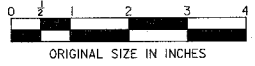


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- LEGEND**
- WETLAND DELINEATION LINE
  - SOIL BORING LOCATION
  - PHOTO LOCATION AND DIRECTION
  - UPLAND
  - PFO PALUSTRINE FORESTED WETLAND
  - PSS PALUSTRINE SCRUB-SHRUB WETLAND
  - PEM PALUSTRINE EMERGENT WETLAND
  - POW PALUSTRINE OPEN WATER
  - R2UB RIVERINE LOWER PERENNIAL UNCONSOLIDATED BOTTOM
  - R3UB RIVERINE UPPER PERENNIAL UNCONSOLIDATED BOTTOM
  - R4UB RIVERINE INTERMITTENT UNCONSOLIDATED BOTTOM

WETLAND	WETLAND LINE	WETLAND CLASSIFICATION	ACREAGE	WETLAND RESOURCE VALUE
NB01A1	NB01A1D-NB01A1K	PEM	1.47	
NB110	NB110B-NB110CC	PEM	0.45	
NB01A3	NB01A3D-NB01A3A	ROADSIDE DITCH	0.01	
NB116	NB116Y-NB116D	PFO	7.51	
NB118	NB118A-NB118J	PSS	0.43	
NB119	NB119B-NB119FF	PEM, PFO	4.52	
NB121	NB121A-NB121G	PEM	0.29	
NB140	NB140A	ROADSIDE DITCH	0.01	



**NEW JERSEY TURNPIKE AUTHORITY**  
**NEW JERSEY TURNPIKE**  
 MILEPOST 48 TO MILEPOST 83  
 CONTRACT NO. OPS-13000

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**WETLAND DELINEATION PLANS**

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THE LOUIS BERGER GROUP, INC.  
 3204 VREELAND ROAD, FLORHAM PARK, NJ 07932  
 CERTIFICATION OF AUTHORIZATION NO. 24GA27933700  
*Dennis E. Conklin*  
**Dennis E. Conklin** N.J.P.E. 22325

SCALE: 1"=100'  
 DATE: 4/25/06

43  
54

	BY	DATE
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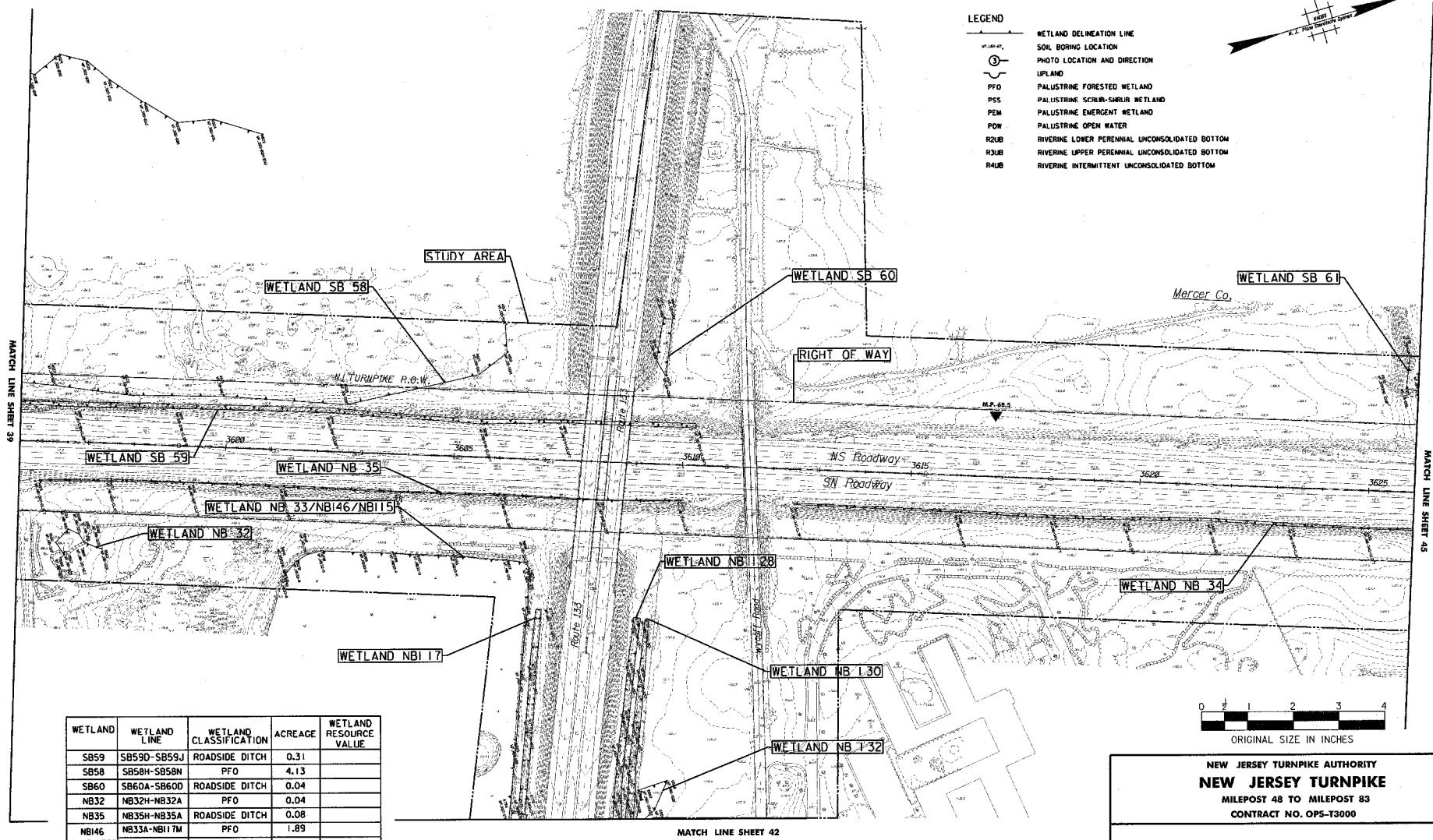


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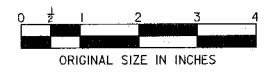


**LEGEND**

- WETLAND DELINEATION LINE
- SOIL BORING LOCATION
- PHOTO LOCATION AND DIRECTION
- UPLAND
- PFO PALUSTRINE FORESTED WETLAND
- PSS PALUSTRINE SCRUB-SHUB WETLAND
- PEM PALUSTRINE EMERGENT WETLAND
- PDW PALUSTRINE OPEN WATER
- R2UB RIVERINE LOWER PERENNIAL UNCONSOLIDATED BOTTOM
- R3UB RIVERINE UPPER PERENNIAL UNCONSOLIDATED BOTTOM
- R4UB RIVERINE INTERMITTENT UNCONSOLIDATED BOTTOM



WETLAND	WETLAND LINE	WETLAND CLASSIFICATION	ACREAGE	WETLAND RESOURCE VALUE
SB59	SB59D-SB59J	ROADSIDE DITCH	0.31	
SB58	SB58H-SB58N	PFO	4.13	
SB60	SB60A-SB60D	ROADSIDE DITCH	0.04	
NB32	NB32H-NB32A	PFO	0.04	
NB35	NB35H-NB35A	ROADSIDE DITCH	0.08	
NBI46	NB33A-NBI17M	PFO	1.89	
NBI15/NB33				
NBI17	NBI17H-NBI17A	ROADSIDE DITCH	0.15	
NBI28	NBI28B-NBI28F	ROADSIDE DITCH	0.15	
NBI30	NBI30B-NBI30F	ROADSIDE DITCH	0.13	
NBI32	NBI32A-NBI32C	PEM	0.06	
NB34	NB34I-NB34C	ROADSIDE DITCH	0.14	



**NEW JERSEY TURNPIKE AUTHORITY**  
**NEW JERSEY TURNPIKE**  
 MILEPOST 48 TO MILEPOST 83  
 CONTRACT NO. OPS-T3000

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**WETLAND DELINEATION PLANS**

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THE LOUIS BERGER GROUP, INC.  
 30A WREELAND ROAD, FLORHAM PARK, NJ 07932  
 CERTIFICATION OF AUTHORIZATION NO. 240A27933700  
*Dennis E. Conklin*  
**Dennis E. Conklin** N.J.P.E. 22325

SCALE: 1"=100'  
 DATE: 4/25/06

**44R**  
**54**

	BY	DATE
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TRACED		
CHECKED		
SUPERVISED		

NO.	DATE	REVISION
2.		
1.	5/23/06	ADD LOCAL ROADS WETLANDS

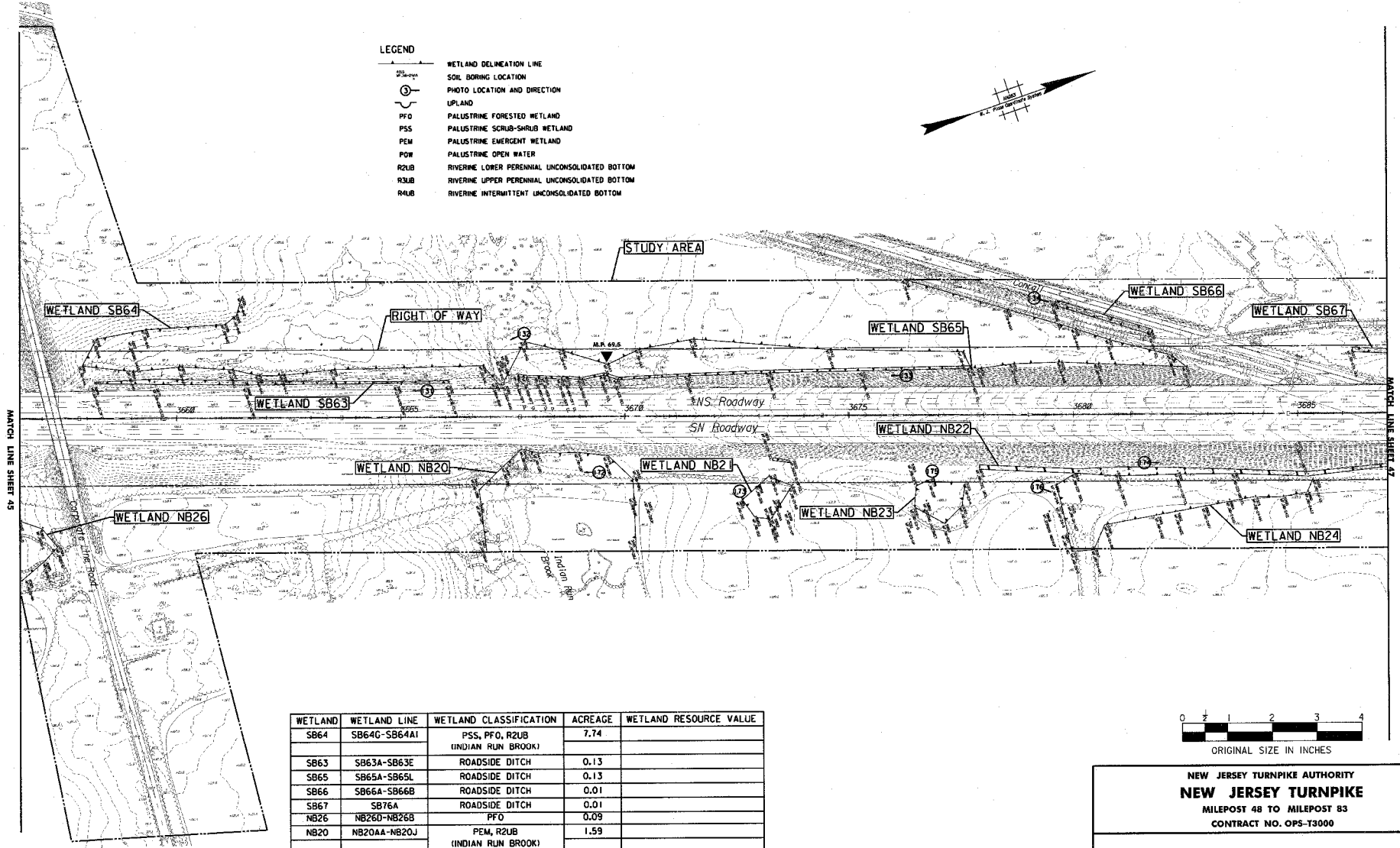
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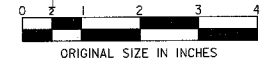
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 THE LOUIS BERGER GROUP, INC., FLORENHAM PARK, NJ

**LEGEND**

	WETLAND DELINEATION LINE
	SOIL BORING LOCATION
	PHOTO LOCATION AND DIRECTION
	UPLAND
	PFO PALUSTRINE FORESTED WETLAND
	PSS PALUSTRINE SCRUB-SHRUB WETLAND
	PEM PALUSTRINE EMERGENT WETLAND
	POW PALUSTRINE OPEN WATER
	R2UB RIVERINE LOWER PERENNIAL UNCONSOLIDATED BOTTOM
	R3UB RIVERINE UPPER PERENNIAL UNCONSOLIDATED BOTTOM
	R4UB RIVERINE INTERMITTENT UNCONSOLIDATED BOTTOM



WETLAND	WETLAND LINE	WETLAND CLASSIFICATION	ACREAGE	WETLAND RESOURCE VALUE
SB64	SB64C-SB64AI	PSS, PFO, R2UB (INDIAN RUN BROOK)	7.74	
SB63	SB63A-SB63E	ROADSIDE DITCH	0.13	
SB65	SB65A-SB65L	ROADSIDE DITCH	0.13	
SB66	SB66A-SB66B	ROADSIDE DITCH	0.01	
SB67	SB76A	ROADSIDE DITCH	0.01	
NB26	NB26D-NB26B	PFO	0.09	
NB20	NB20AA-NB20J	PEM, R2UB (INDIAN RUN BROOK)	1.59	
NB21	NB21A-NB21AA	PEM	0.13	
NB22	NB22A-NB22J	ROADSIDE DITCH	0.24	
NB24	NB24C-NB24BB	PEM	0.97	
NB23	NB22F-NB23A	PEM, PSS	0.17	



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NO.	DATE	REVISION
2.	5/23/06	ADD LOCAL ROADS WETLANDS

**NEW JERSEY TURNPIKE AUTHORITY**  
**NEW JERSEY TURNPIKE**  
 MILEPOST 48 TO MILEPOST 83  
 CONTRACT NO. OPS-T3000

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**WETLAND DELINEATION PLANS**

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THE LOUIS BERGER GROUP, INC.  
 304 VREELAND ROAD, FLORENHAM PARK, NJ 07832  
 CERTIFICATION OF AUTHORIZATION NO. 246A27933700  
*Dennis E. Conklin*  
**Dennis E. Conklin** N.J.P.E. 22325

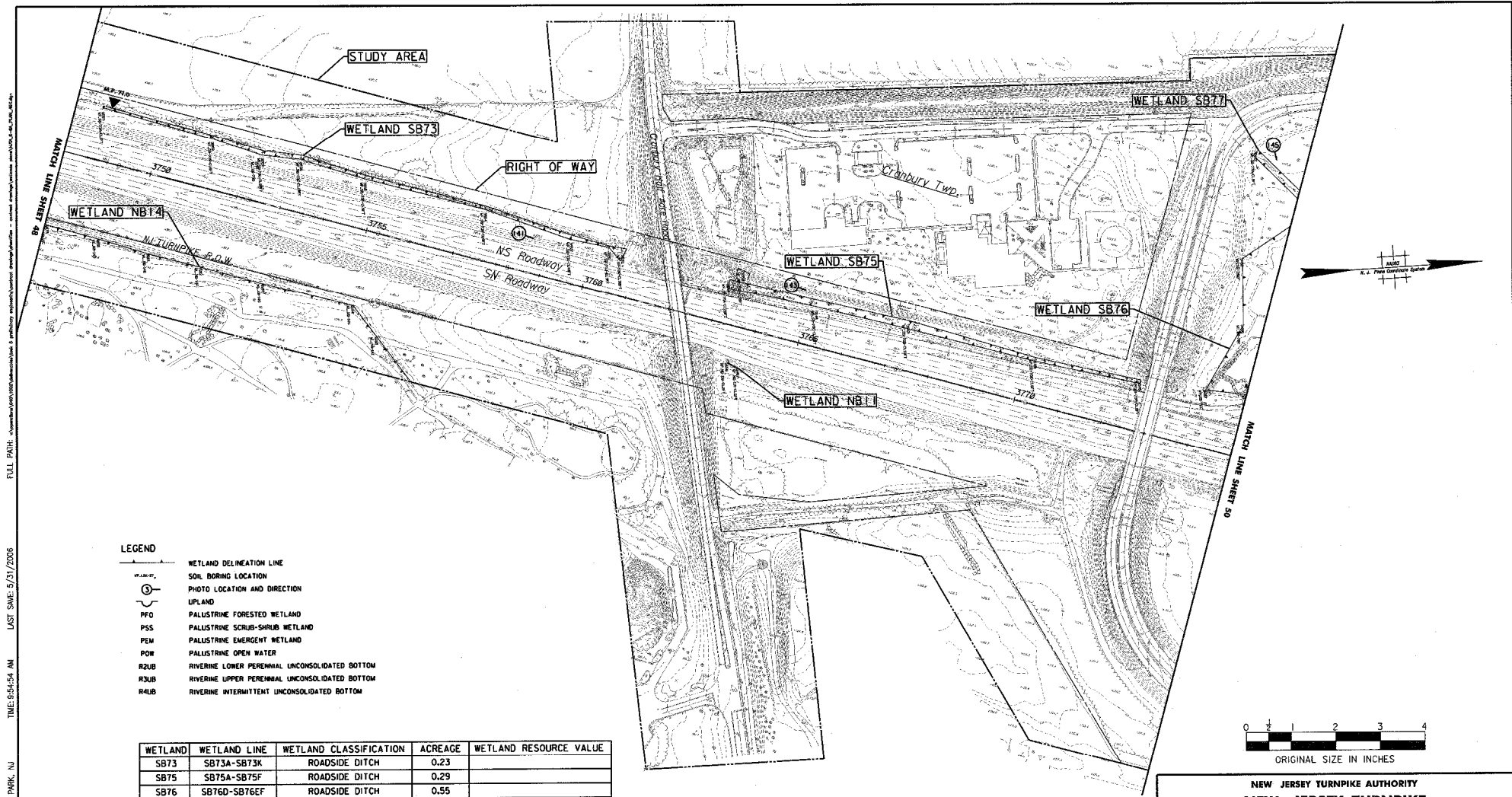
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WETLAND	WETLAND LINE	WETLAND CLASSIFICATION	ACREAGE	WETLAND RESOURCE VALUE
SB73	SB73A-SB73K	ROADSIDE DITCH	0.23	
SB75	SB75A-SB75F	ROADSIDE DITCH	0.29	
SB76	SB76D-SB76EF	ROADSIDE DITCH	0.55	
NB14	NB14D-NB14J	ROADSIDE DITCH	2.38	
NB11	NB11A-NB11B	ROADSIDE DITCH	0.01	
SB77	SB77A	ROADSIDE DITCH	0.04	

**NEW JERSEY TURNPIKE AUTHORITY**  
**NEW JERSEY TURNPIKE**  
 MILEPOST 48 TO MILEPOST 83  
 CONTRACT NO. OPS-T3000

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**WETLAND DELINEATION PLANS**

THE LOUIS BERGER GROUP, INC.  
 30A WRELAND ROAD, FLORHAM PARK, NJ 07932  
 CERTIFICATION OF AUTHORIZATION NO. 249A27933700  
*Dennis E. Conklin*

SCALE: 1"=100'  
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**49R**  
54

Dennis E. Conklin N.J.P.E. 22325

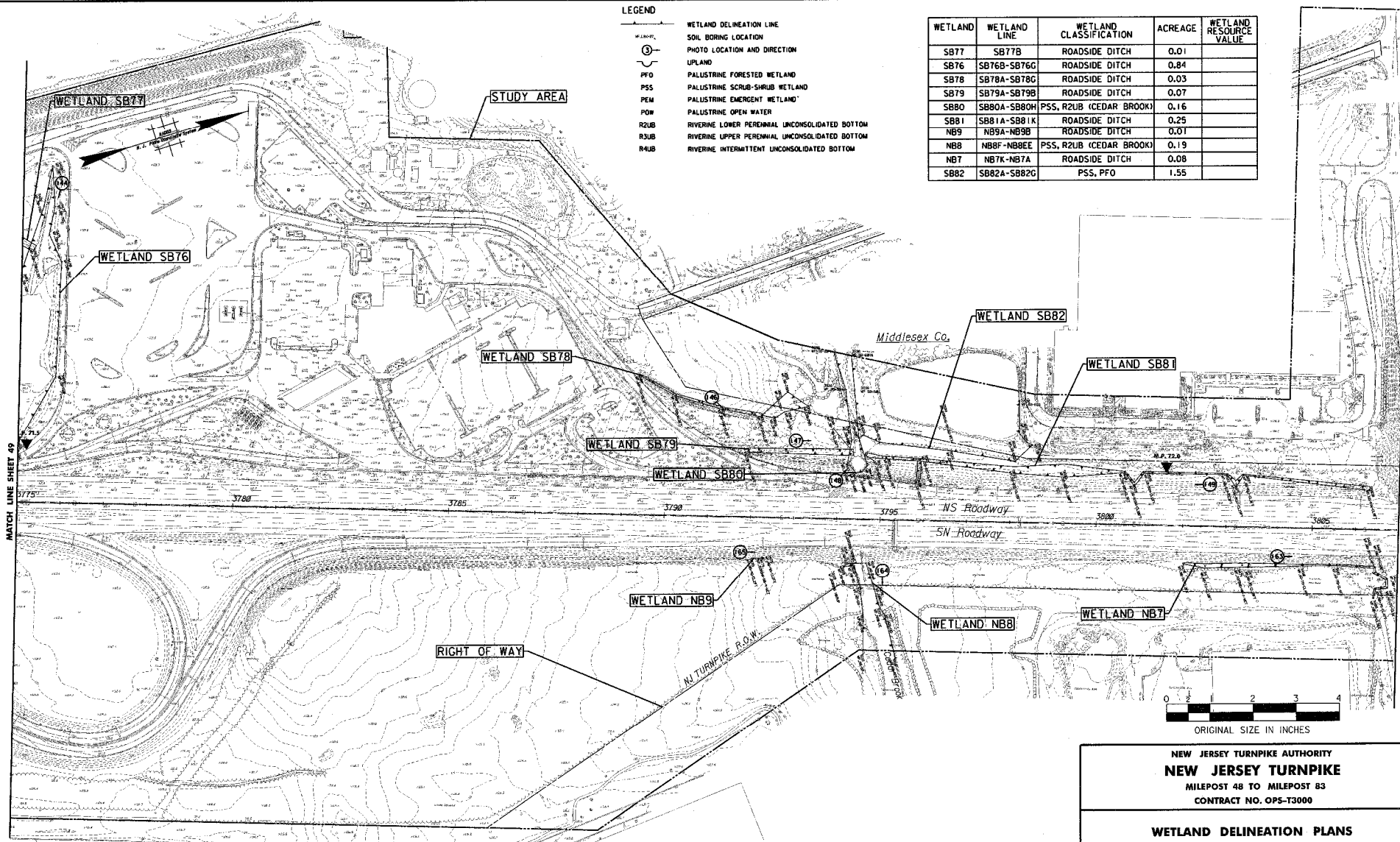
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SUPERVISED		

NO.	DATE	REVISION
2.	5/23/06	ADD LOCAL ROADS WETLANDS

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**LEGEND**

W.L.D.L.	WETLAND DELINEATION LINE
SOIL BORING LOCATION	
PHOTO LOCATION AND DIRECTION	
UPLAND	
PFO	PALUSTRINE FORESTED WETLAND
PSS	PALUSTRINE SCRUB-SHRUB WETLAND
PEM	PALUSTRINE EMERGENT WETLAND
POW	PALUSTRINE OPEN WATER
R2UB	RIVERINE LOWER PERENNIAL UNCONSOLIDATED BOTTOM
R3UB	RIVERINE UPPER PERENNIAL UNCONSOLIDATED BOTTOM
RAUB	RIVERINE INTERMITTENT UNCONSOLIDATED BOTTOM

WETLAND	WETLAND LINE	WETLAND CLASSIFICATION	ACREAGE	WETLAND RESOURCE VALUE
SB77	SB77B	ROADSIDE DITCH	0.01	
SB76	SB76B-SB76G	ROADSIDE DITCH	0.84	
SB78	SB78A-SB78G	ROADSIDE DITCH	0.03	
SB79	SB79A-SB79B	ROADSIDE DITCH	0.07	
SB80	SB80A-SB80H	PSS, R2UB (CEDAR BROOK)	0.16	
SB81	SB81A-SB81K	ROADSIDE DITCH	0.25	
NB9	NB9A-NB9B	ROADSIDE DITCH	0.01	
NB8	NB8F-NB8EE	PSS, R2UB (CEDAR BROOK)	0.19	
NB7	NB7K-NB7A	ROADSIDE DITCH	0.08	
SB82	SB82A-SB82G	PSS, PFO	1.55	

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SUPERVISED		

NO.	DATE	REVISION
2.	5/23/06	ADD LOCAL ROADS WETLANDS

**NEW JERSEY TURNPIKE AUTHORITY**  
**NEW JERSEY TURNPIKE**  
 MILEPOST 48 TO MILEPOST 83  
 CONTRACT NO. OPS-T3000

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**WETLAND DELINEATION PLANS**

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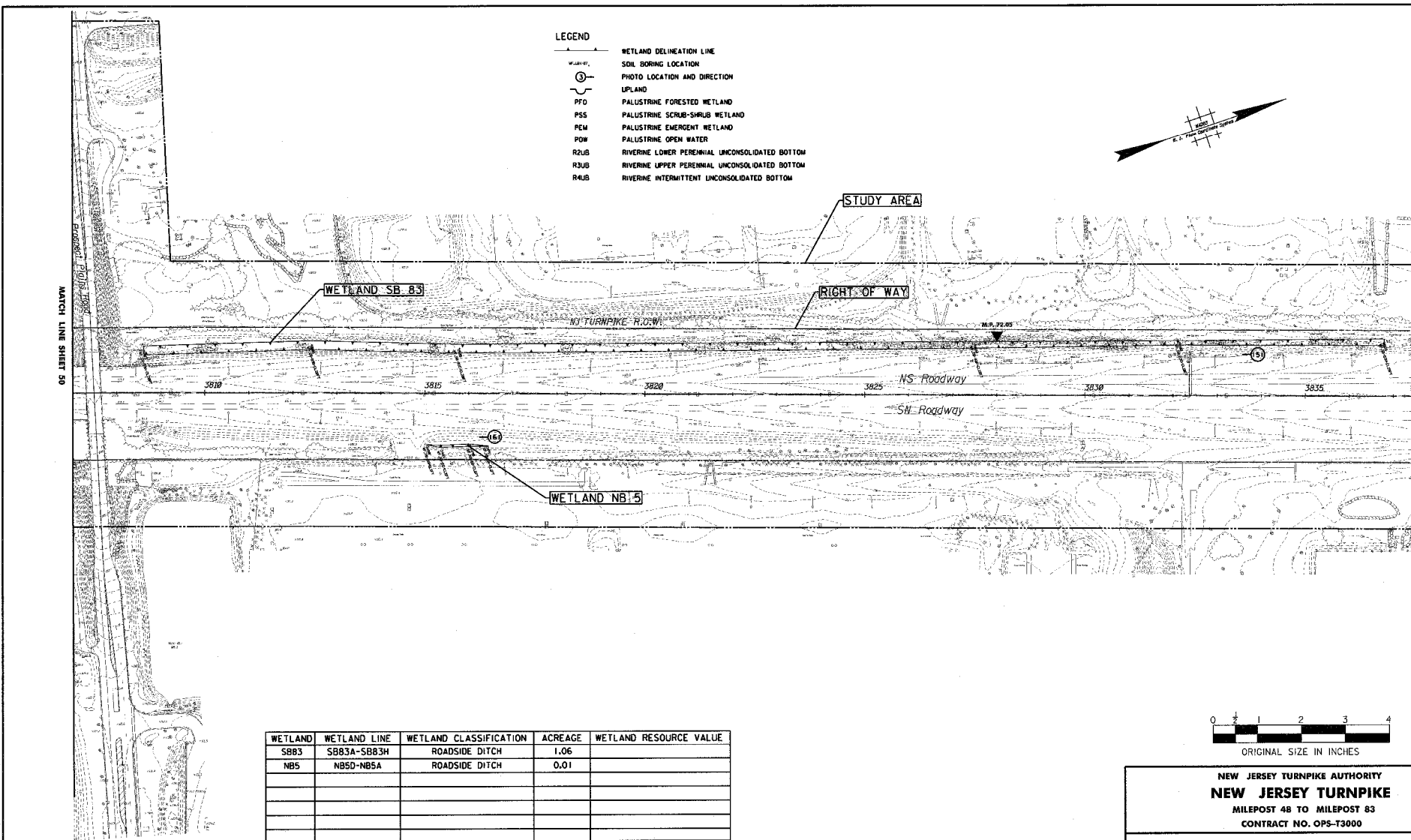
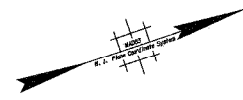
THE LOUIS BERGER GROUP, INC.  
 304 WRELAND ROAD, FLORHAM PARK, NJ 07932  
 CERTIFICATION OF AUTHORIZATION NO. 240A27933700  
*Dennis E. Conklin*  
**Dennis E. Conklin** N.J.P.E. 22325

SCALE: 1"=100'  
 DATE: 4/25/06

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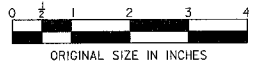
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- LEGEND**
- WETLAND DELINEATION LINE
  - SOIL BORING LOCATION
  - PHOTO LOCATION AND DIRECTION
  - UPLAND
  - PFO PALUSTRINE FORESTED WETLAND
  - PSS PALUSTRINE SCRUB-SHRUB WETLAND
  - PEM PALUSTRINE EMERGENT WETLAND
  - POW PALUSTRINE OPEN WATER
  - R2UB RIVERINE LOWER PERENNIAL UNCONSOLIDATED BOTTOM
  - R3UB RIVERINE UPPER PERENNIAL UNCONSOLIDATED BOTTOM
  - R4UB RIVERINE INTERMITTENT UNCONSOLIDATED BOTTOM



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WETLAND	WETLAND LINE	WETLAND CLASSIFICATION	ACREAGE	WETLAND RESOURCE VALUE
SBB3	SBB3A-SBB3H	ROADSIDE DITCH	1.06	
NB5	NB5D-NB5A	ROADSIDE DITCH	0.01	



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TRACED		
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NO.	DATE	REVISION
2.	5/23/06	ADD LOCAL ROADS WETLANDS

**NEW JERSEY TURNPIKE AUTHORITY**  
**NEW JERSEY TURNPIKE**  
 MILEPOST 48 TO MILEPOST 83  
 CONTRACT NO. OPS-T3000

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**WETLAND DELINEATION PLANS**

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THE LOUIS BERGER GROUP, INC.  
 334 WREELAND ROAD, FLORENCE PARK, NJ 07932  
 CERTIFICATION OF AUTHORIZATION NO. 240A27933700  
*Dennis E. Conklin*  
**Dennis E. Conklin** N.J.P.E. 22325

SCALE: 1"=100'  
 DATE: 4/26/06



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