

(b) (6)

From: LarryEvans@bcpeabody.com
Sent: Tuesday, June 21, 2011 8:40 AM
To: (b) (6)
Cc: andrewgoetz@bcpeabody.com; daniel_paganrosa@yahoo.com; johannawillis@bcpeabody.com; johnhall@bcpeabody.com; KenCaraccia@bcpeabody.com
Subject: fw: Link to download Wetland/US Waters Impact Maps (June 18 Version)
Importance: High

Good morning (b) (6)

From Danny's request last night, here is the link to the updated Wetland Impact Maps from Yousev. There should be 82 individual maps that cover all of the pipeline route from Penuelas to the San Juan power plant, with the lateral lines to Cambalache and Palo Seco. I'm not sure the link (below) is active since I am forwarding it from another email Yousev sent. You may have to copy/past the http site info to your bar to access the site. The compressed .zip file is too large for me to copy and send the individual maps to you. When you access the site it will allow you to download the maps to your computer.

From: TransferBigFiles <DoNotReply@TransferBigFiles.com>
Subject: TransferBigFiles.com - Your transfer has been sent.
To: yousevgr@yahoo.com
Date: Saturday, June 18, 2011, 3:50 PM

Your transfer has been sent!

Your transfer has been sent to the recipient(s). This receipt provides you access to the download page and a reminder of when your files are set to expire.

[Go to my download page >>](#)

<https://www.transferbigfiles.com/1b3be76b-ba32-4627-8de1-dc0468b7089b?rid=dWALK3kbymUqIIQDhuMHsA%3d%3d>

Wetland Impact Maps JPG as of june 18.zip

- Wetland Impact Maps JPG as of june 18.zip

(link expires Thursday, June 23, 2011, 5:50 PM CST)

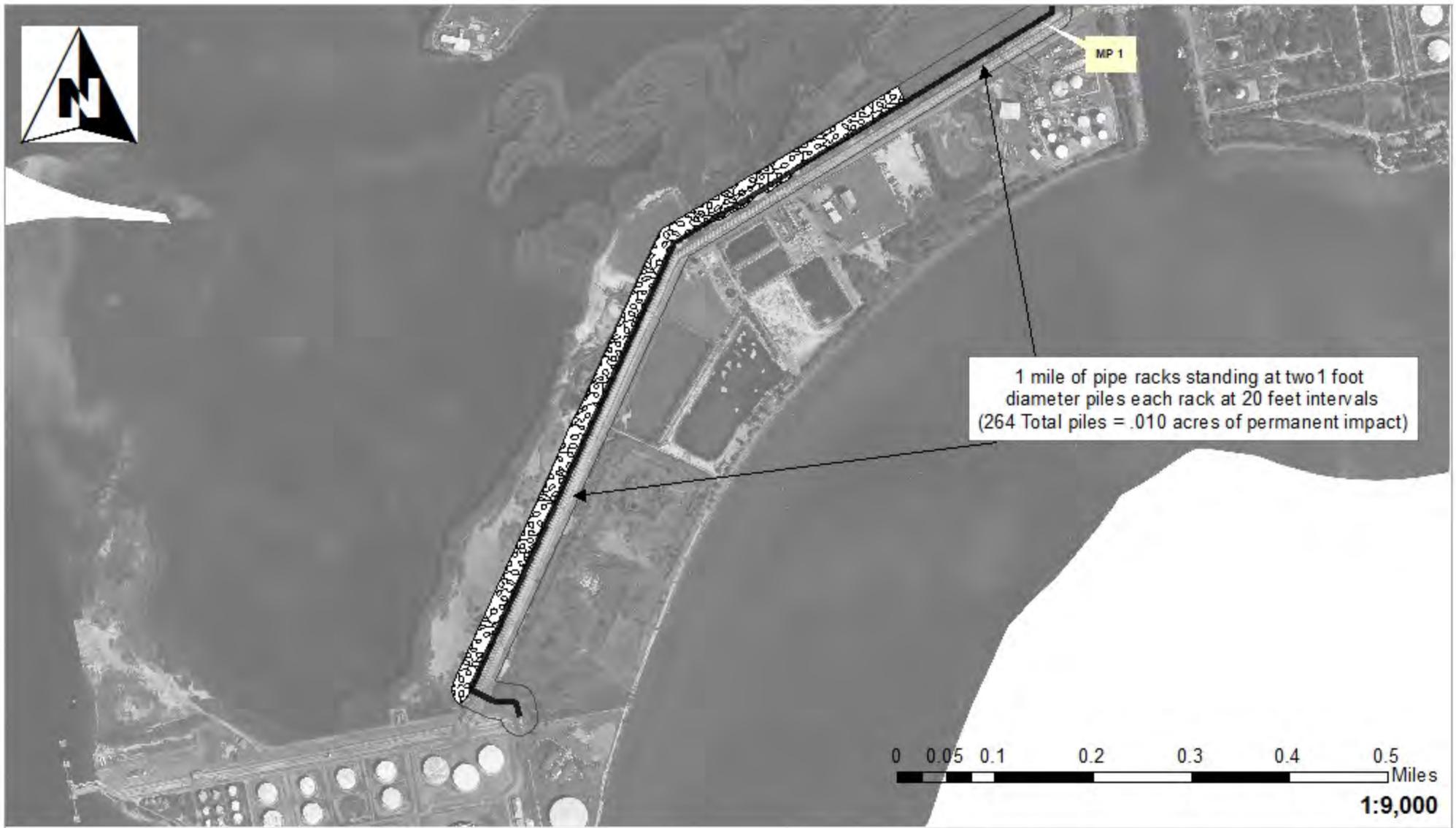
[Upgrade Account to Keep Files Longer](#)

TransferBIGFiles.com makes it easy to share files, pictures, movies and more with family, friends, co-workers and customers!

If you have any questions or experience difficulties accessing the site, please do not hesitate to contact us by phone or email.

Best regards.

Lawrence C. Evans
503.781.7930 (cell)
larryevans@bcpeabody.com
iyutka53@aol.com



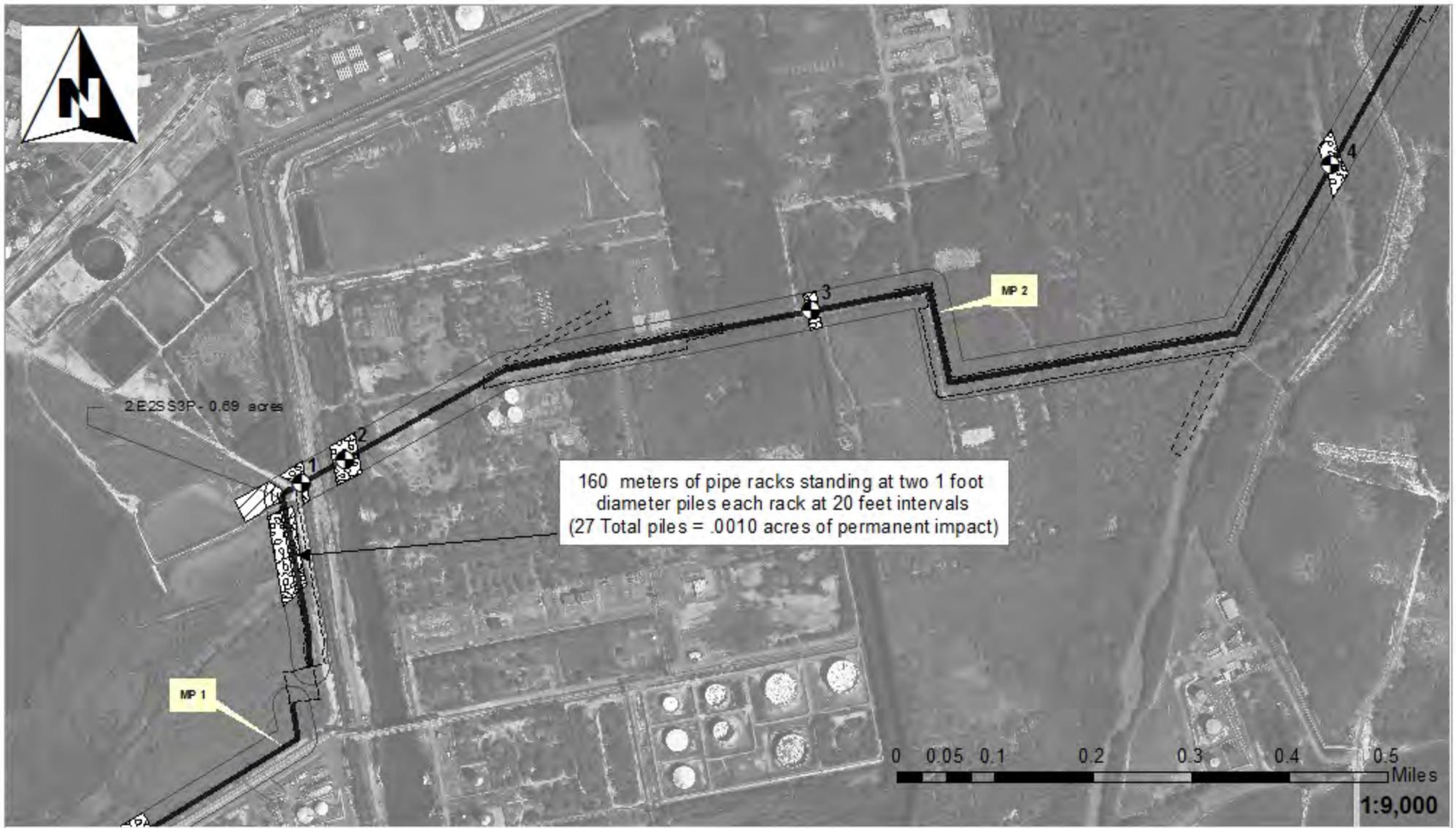
Waters of the United States
Impact Maps
Sheet # 1
Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

24" Pipe	Wetlands/ Waters No Fill
Workspace	Wetland Impacts Acres
HDD Crossing	Temporary Fill 0.00
Open Cut Crossing	Permanent Fill .010
Drill Crossing	Total 0.00



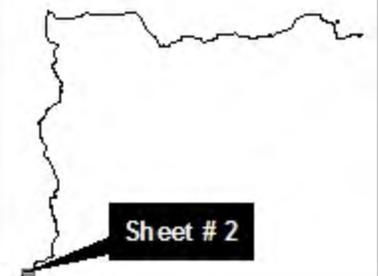


Waters of the United States
Impact Maps
Sheet # 2
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
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Legend

24" Pipe	Wetlands/ Waters No Fill
Workspace	Wetland Impacts Acres
HDD Crossing	Temporary Fill 0.69
Open Cut Crossing	Permanent Fill .0010
Drill Crossing	Total 0.6905



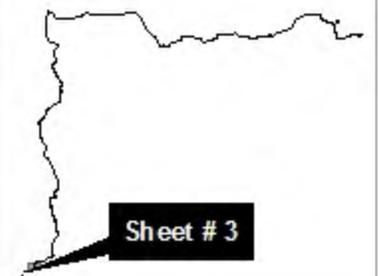


Waters of the United States
Impact Maps
Sheet # 3
Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
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2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

 24" Pipe	 Wetlands/ Waters No Fill
 Workspace	Wetland Impacts Acres
 HDD Crossing	 Temporary Fill 0.00
 Open Cut Crossing	 Permanent Fill 0.00
 Drill Crossing	Total 0.00





Waters of the United States
Impact Maps
Sheet # 4
Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
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2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

— 24" Pipe

⊞ Workspace

⊕ HDD Crossing

⊕ Open Cut Crossing

⊖ Drill Crossing



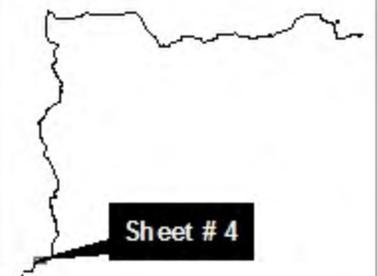
Wetlands/ Waters No Fill

Wetland Impacts Acres

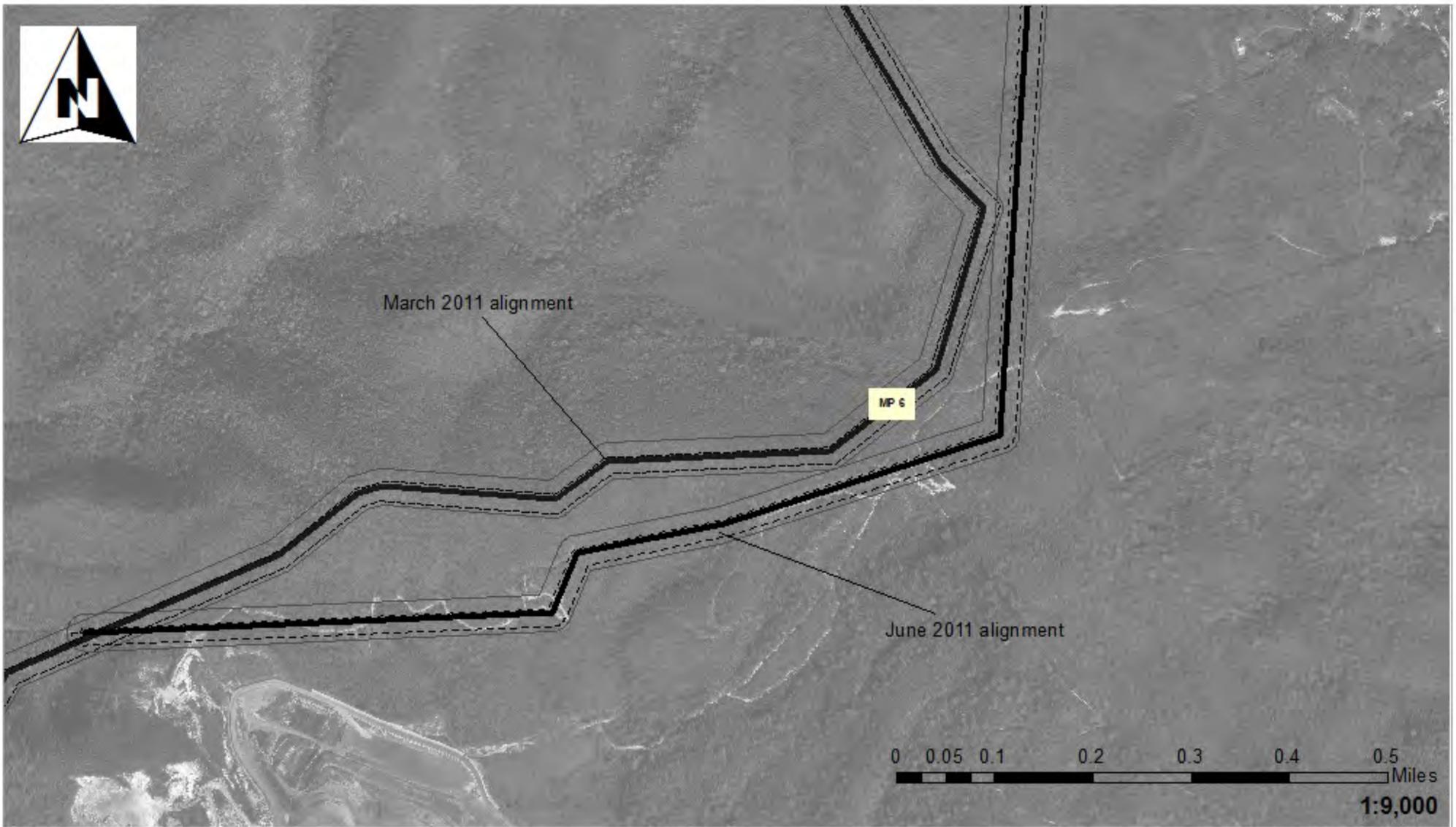
⊞ Temporary Fill 1.02

⊞ Permanent Fill 0.00

Total 1.02



Sheet # 4



Waters of the United States
Impact Maps
Sheet # 5
Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
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Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.00
	Permanent Fill	0.00
Total		0.00





March 2011 alignment

MP 7

June 2011 alignment

0 0.05 0.1 0.2 0.3 0.4 0.5 Miles

1:9,000

Waters of the United States
Impact Maps
Sheet # 6
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
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 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

— 24" Pipe

⊞ Workspace

⊕ HDD Crossing

⊕ Open Cut Crossing

⊖ Drill Crossing

⊞ Wetlands/ Waters No Fill

Wetland Impacts **Acres**

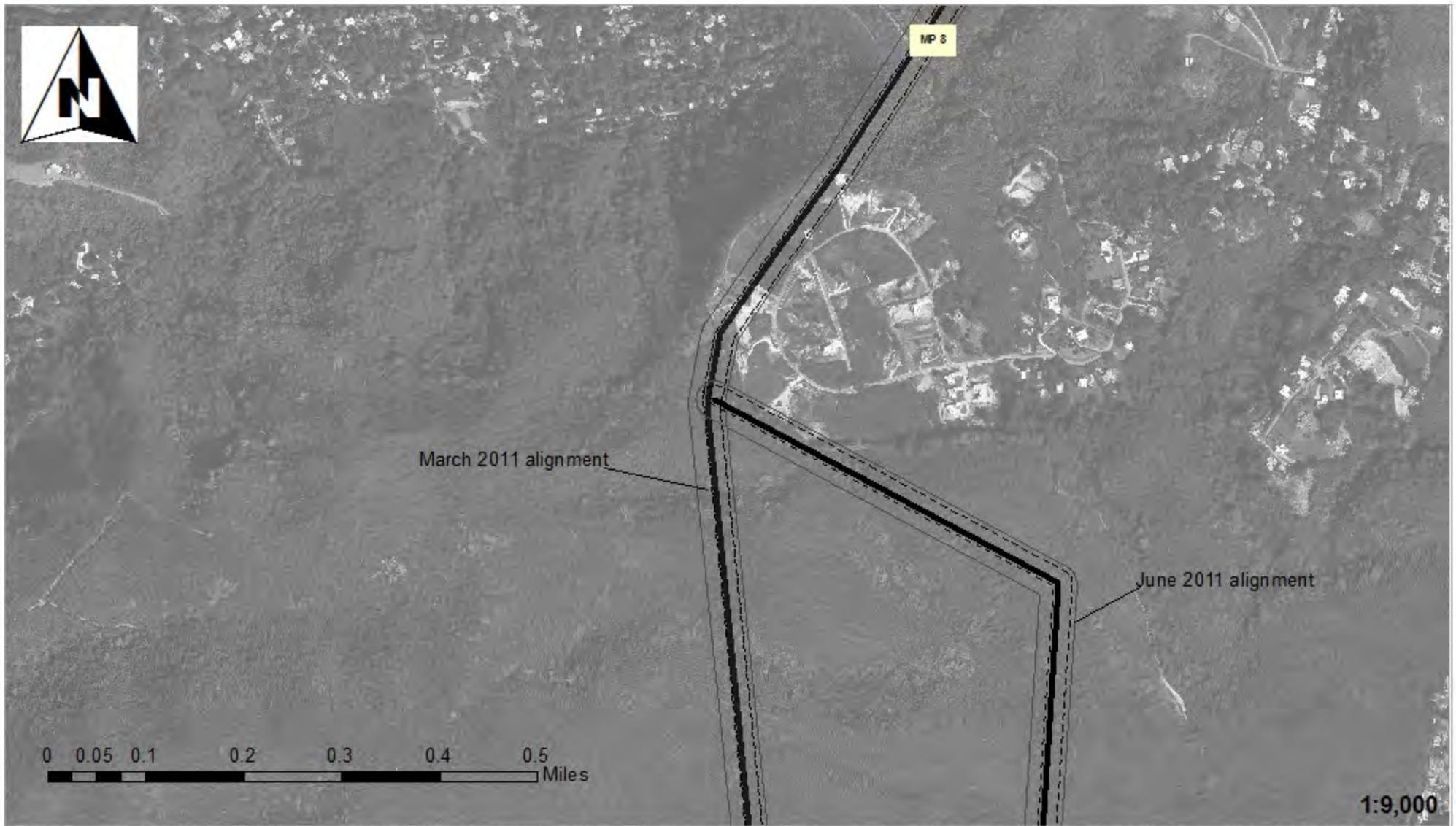
⊞ Temporary Fill 0.00

⊞ Permanent Fill 0.00

Total **0.00**



Sheet # 6



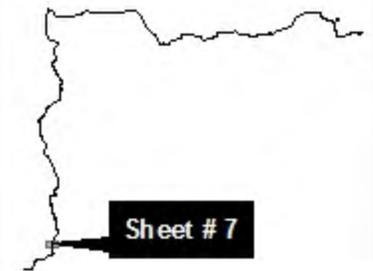
Waters of the United States
Impact Maps
Sheet # 7
Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- - - Workspace
- ⊕ HDD Crossing
- ⊕ Open Cut Crossing
- ⊕ Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00





Waters of the United States
Impact Maps
Sheet # 8
Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

— 24" Pipe

- - - Workspace

⊕ HDD Crossing

⊕ Open Cut Crossing

⊕ Drill Crossing

 Wetlands/ Waters No Fill

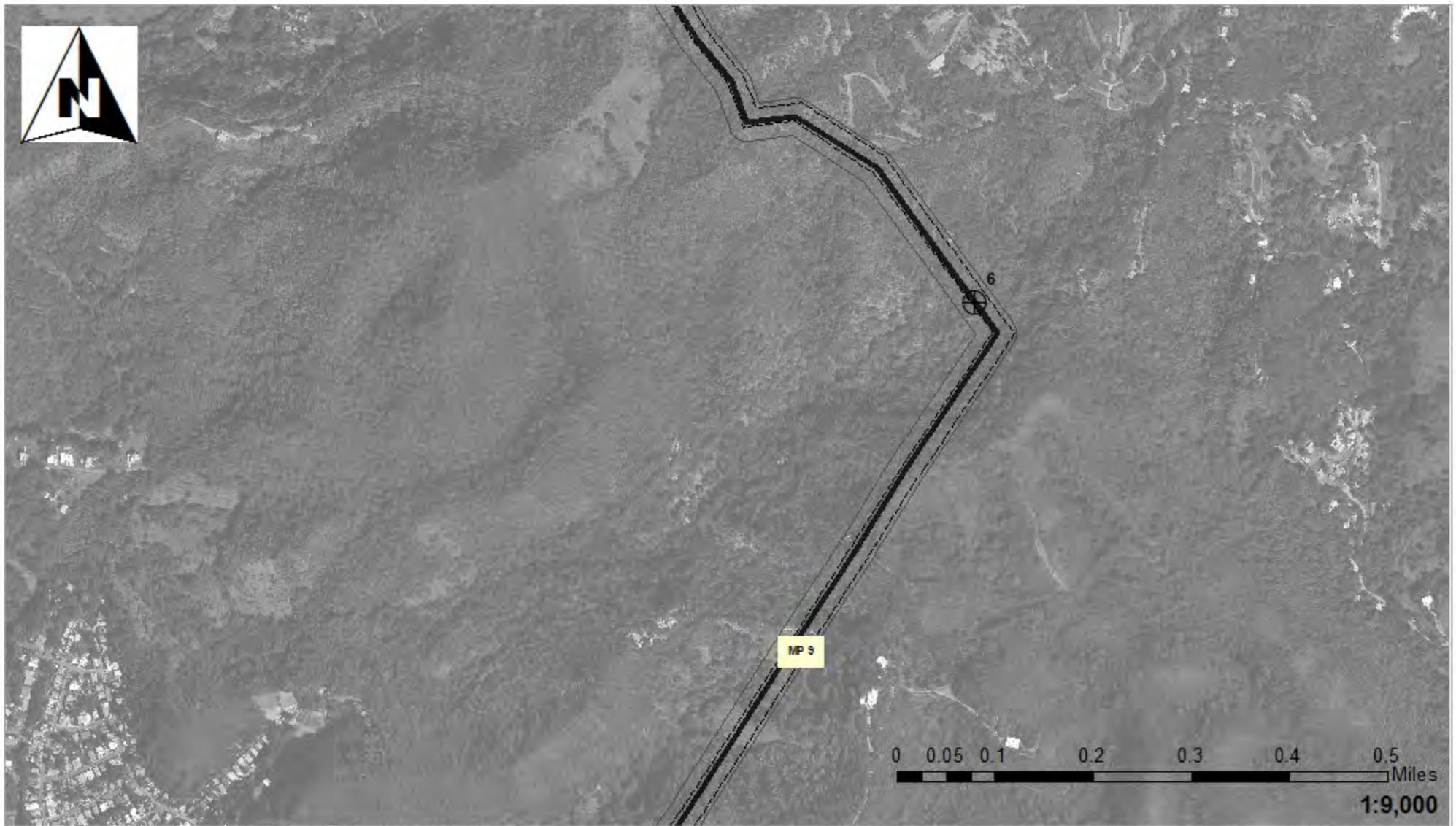
Wetland Impacts **Acres**

 Temporary Fill 0.00

 Permanent Fill 0.00

Total **0.00**

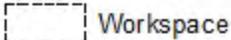
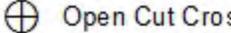




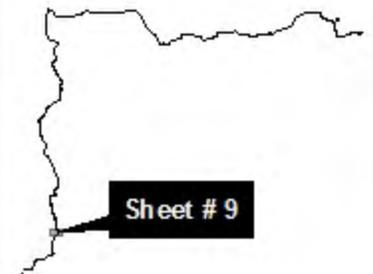
Waters of the United States
Impact Maps
Sheet # 9
Via Verde Project
(SAJ-2010-02881(IP-EWG))

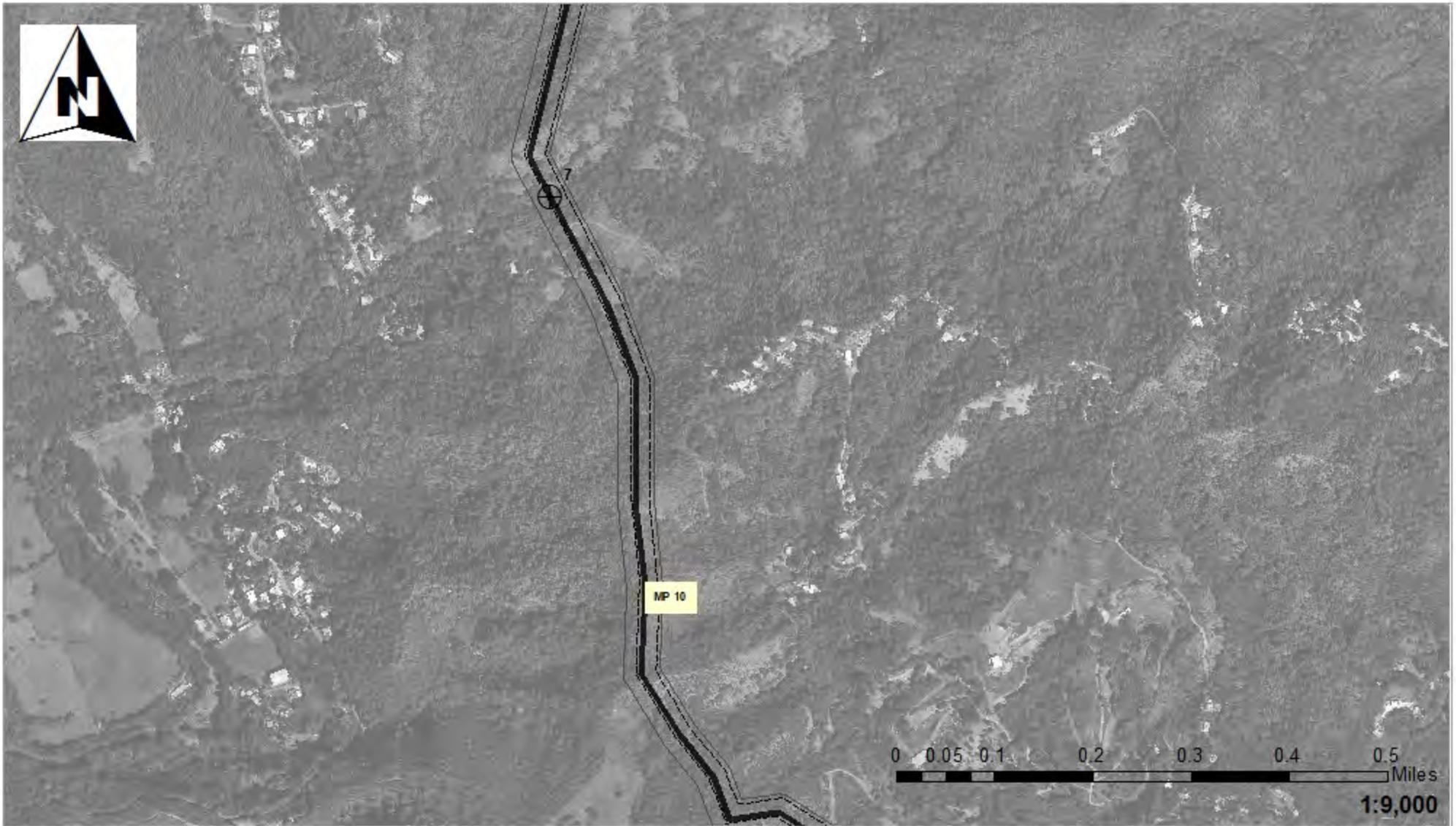
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.05
	Permanent Fill	0.00
	Total	0.05





Waters of the United States
Impact Maps
Sheet # 10
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

— 24" Pipe

- - - Workspace

⊕ HDD Crossing

⊕ Open Cut Crossing

⊙ Drill Crossing

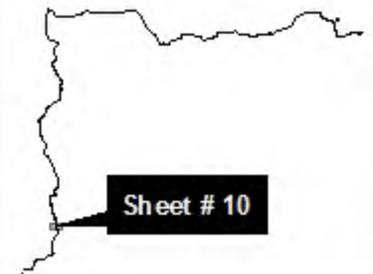
 Wetlands/ Waters No Fill

Wetland Impacts **Acres**

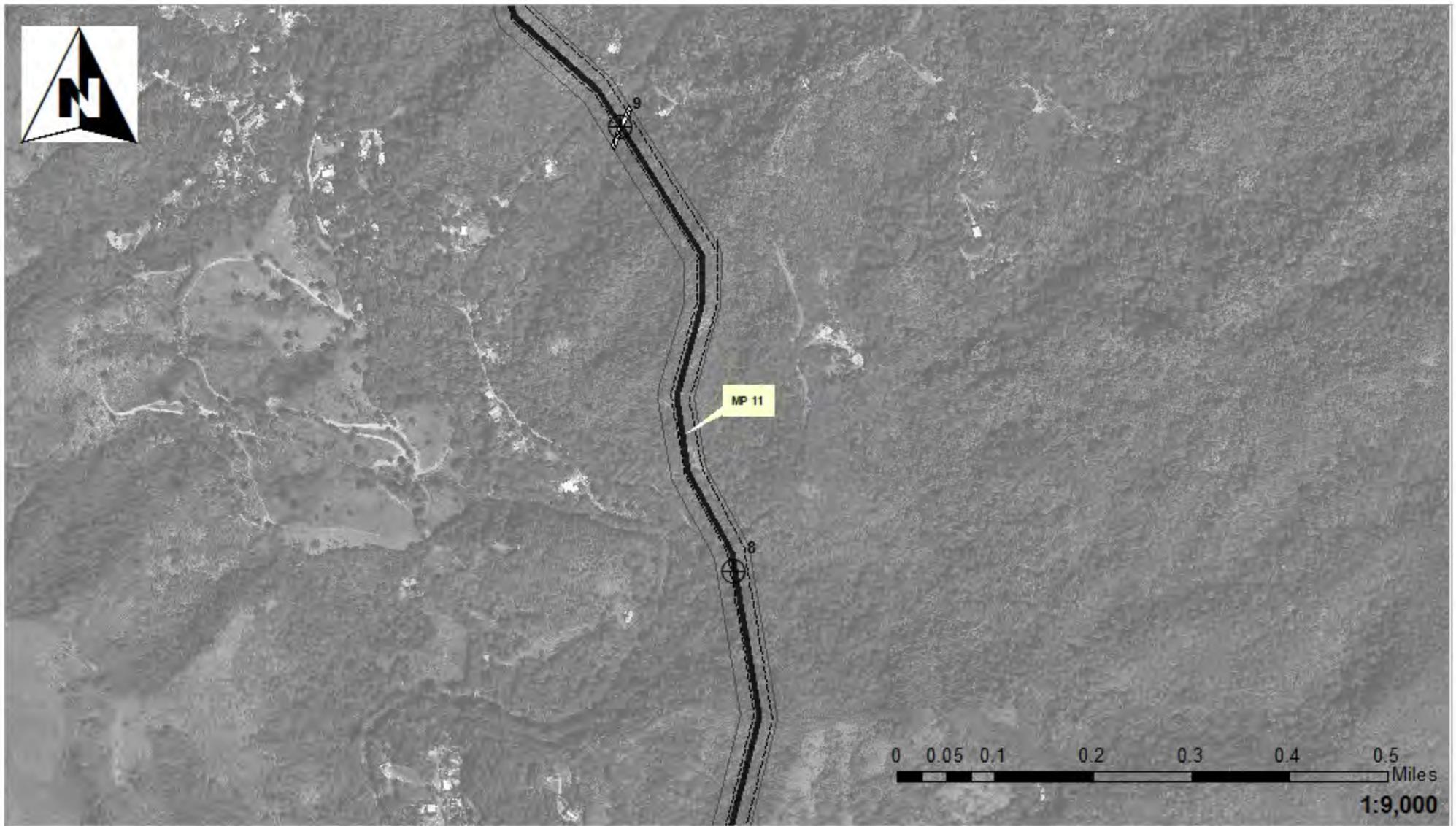
 Temporary Fill 0.05

 Permanent Fill 0.00

Total **0.05**



Sheet # 10



Waters of the United States
Impact Maps
Sheet # 11
Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

— 24" Pipe

- - - Workspace

⊕ HDD Crossing

⊕ Open Cut Crossing

⊖ Drill Crossing

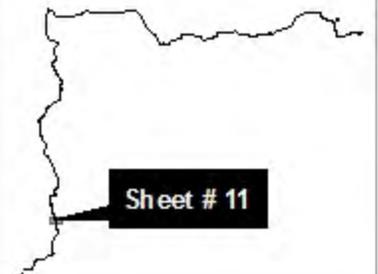
 Wetlands/ Waters No Fill

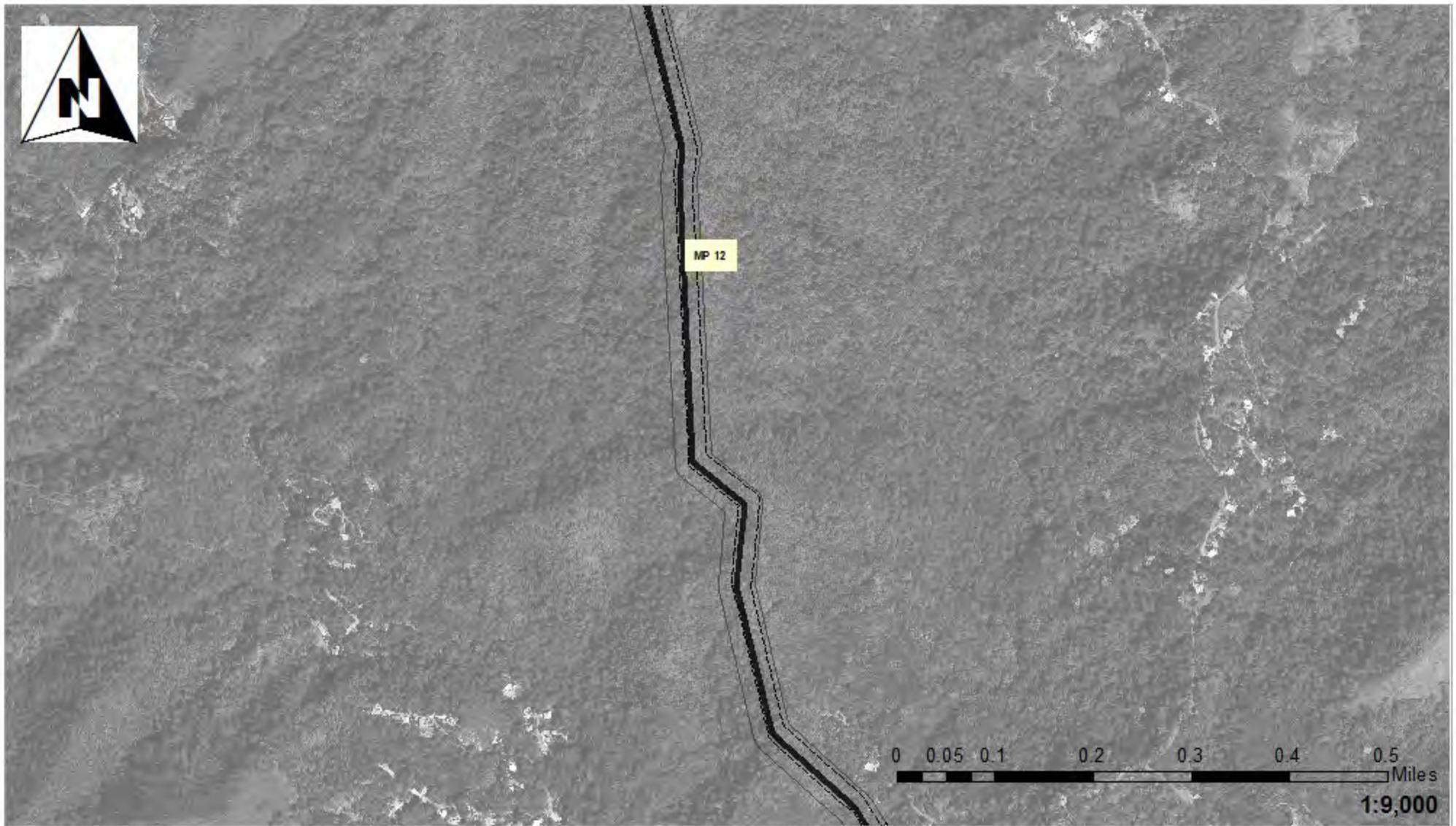
Wetland Impacts **Acres**

 Temporary Fill 0.10

 Permanent Fill 0.00

Total **0.10**





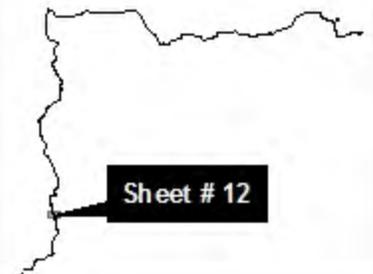
Waters of the United States
Impact Maps
Sheet # 12
Via Verde Project
(SAJ-2010-02881(IP-EWG))

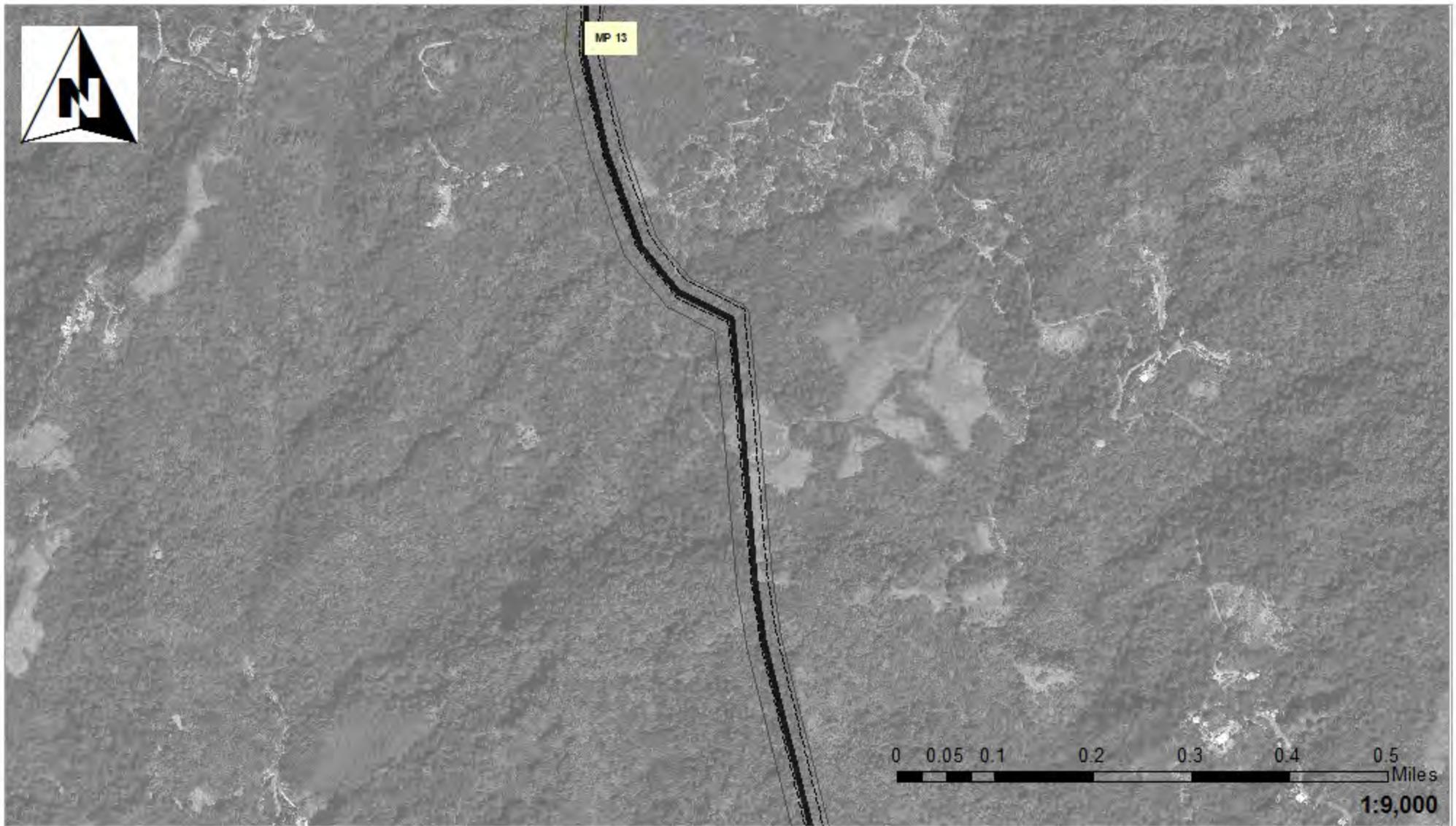
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00





Waters of the United States
Impact Maps
Sheet # 13
Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

— 24" Pipe

- - - Workspace

⊕ HDD Crossing

⊕ Open Cut Crossing

⊖ Drill Crossing

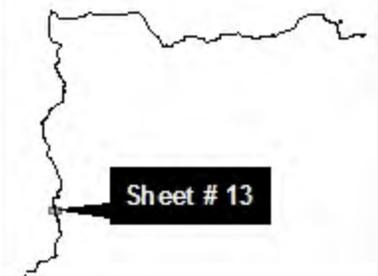
 Wetlands/ Waters No Fill

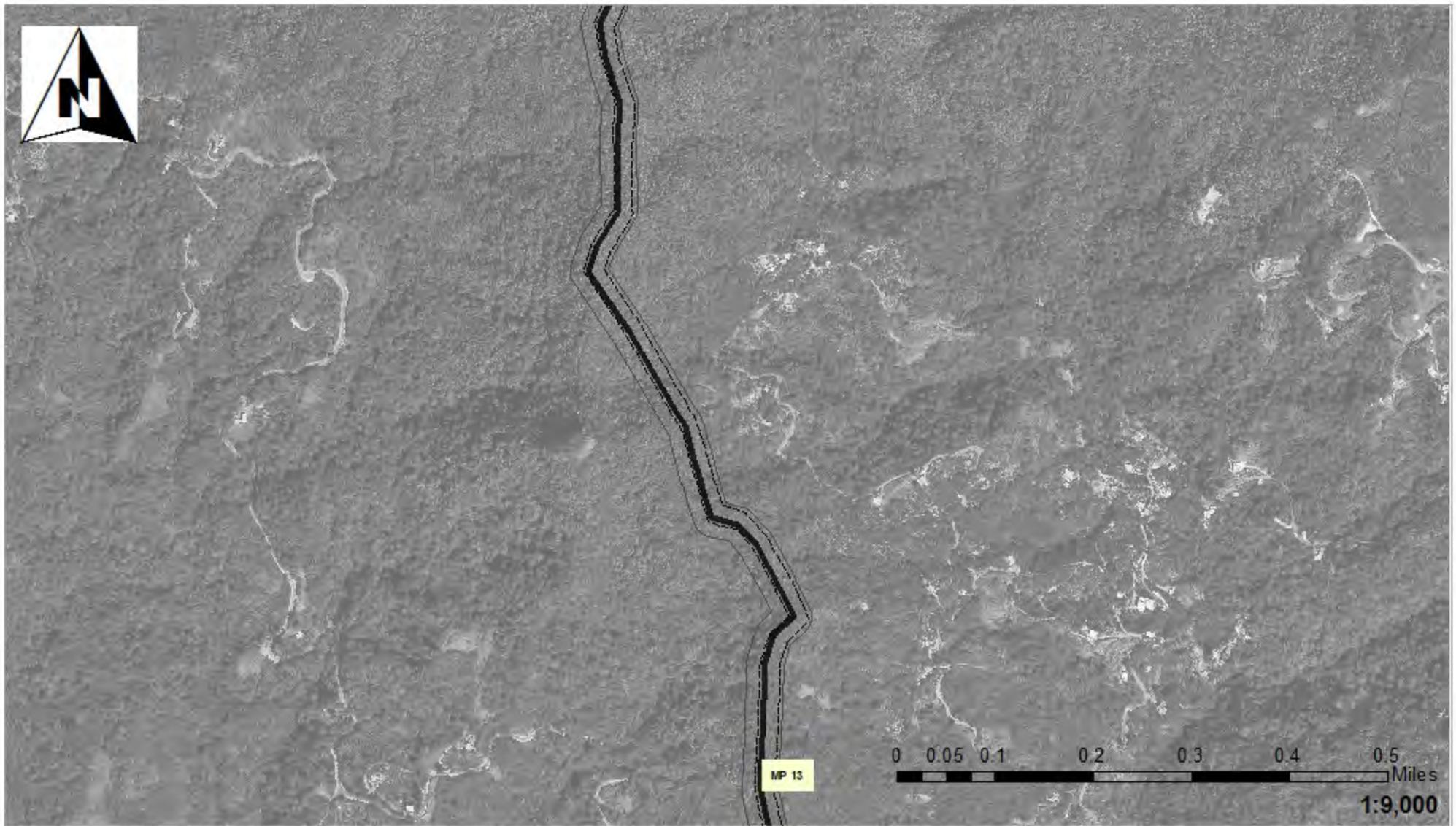
Wetland Impacts **Acres**

 Temporary Fill 0.00

 Permanent Fill 0.00

Total **0.00**

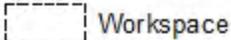




Waters of the United States
Impact Maps
Sheet # 14
Via Verde Project
(SAJ-2010-02881(IP-EWG))

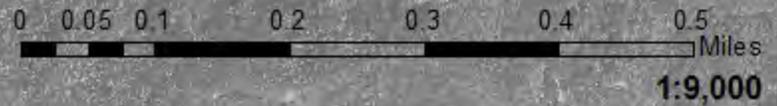
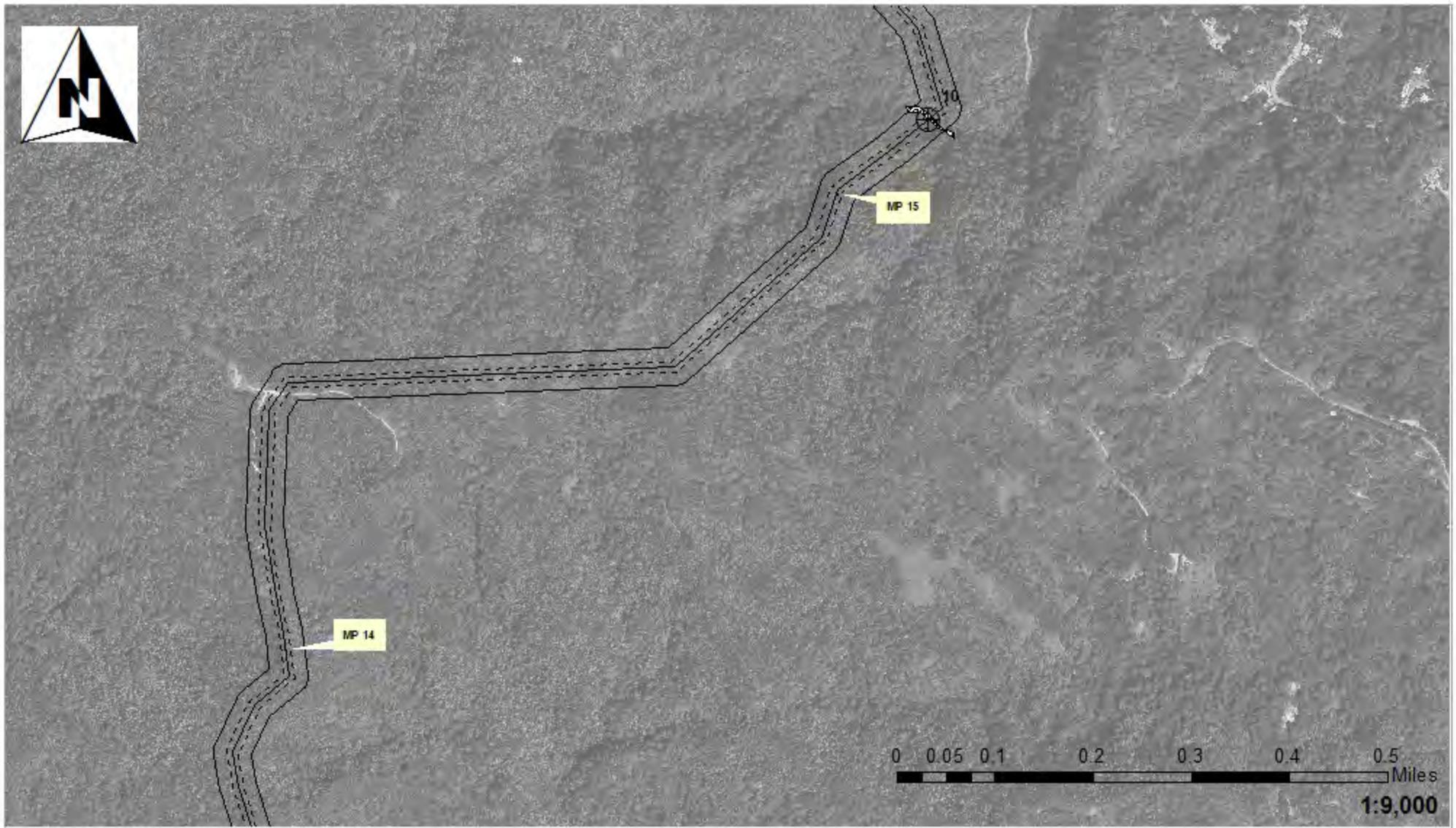
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00





Waters of the United States
Impact Maps
Sheet # 15
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

— 24" Pipe

⋮ Workspace

⊕ HDD Crossing

⊕ Open Cut Crossing

⊙ Drill Crossing

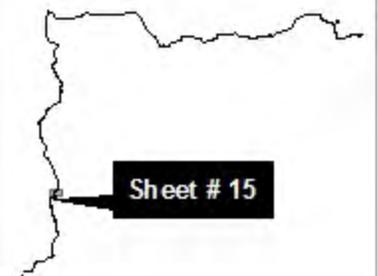
Wetland/ Waters No Fill

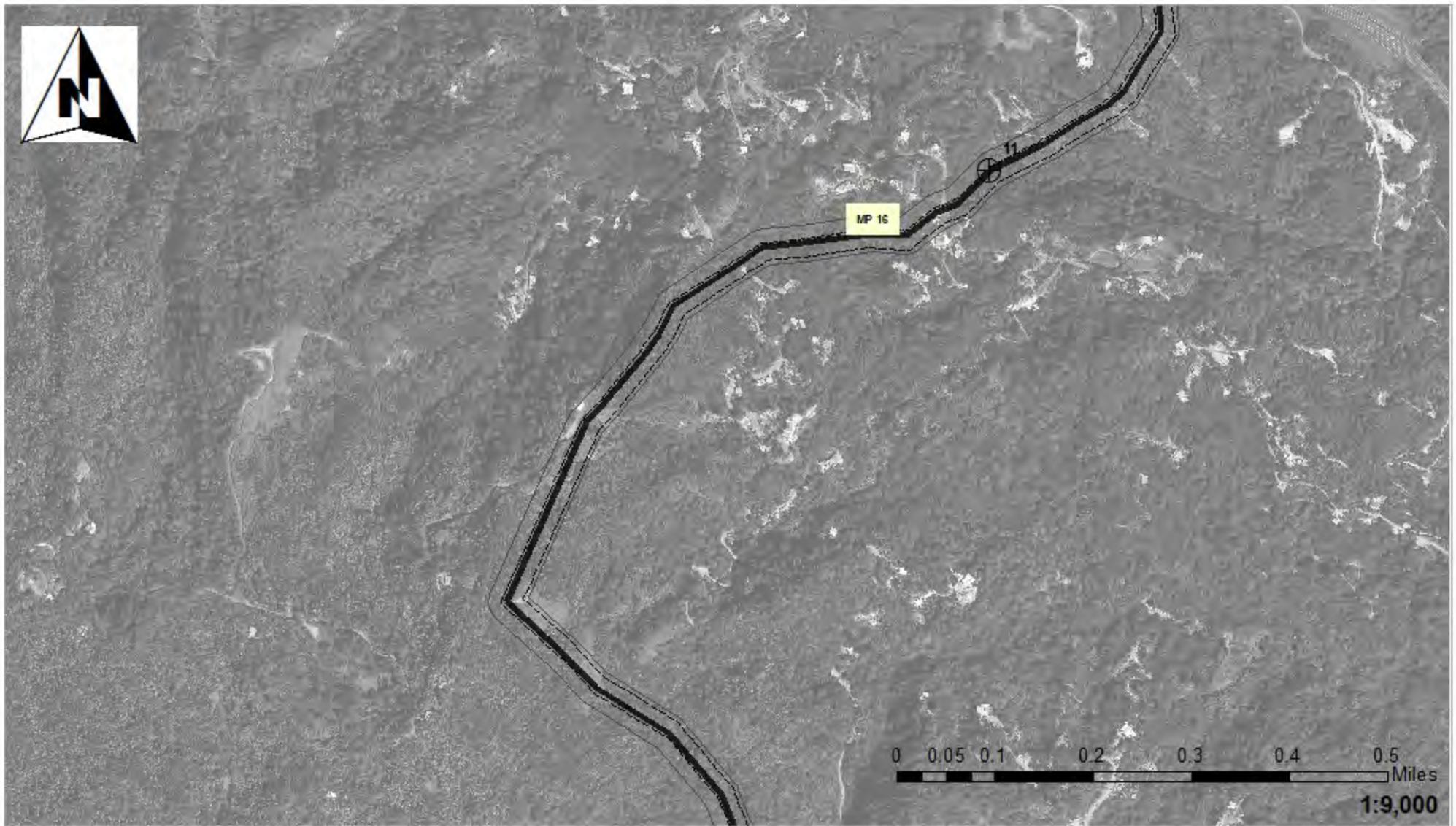
Wetland Impacts **Acres**

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Permanent Fill 0.00

Total **0.00**

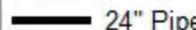
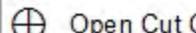


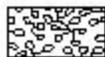


Waters of the United States
Impact Maps
Sheet # 16
Via Verde Project
(SAJ-2010-02881(IP-EWG))

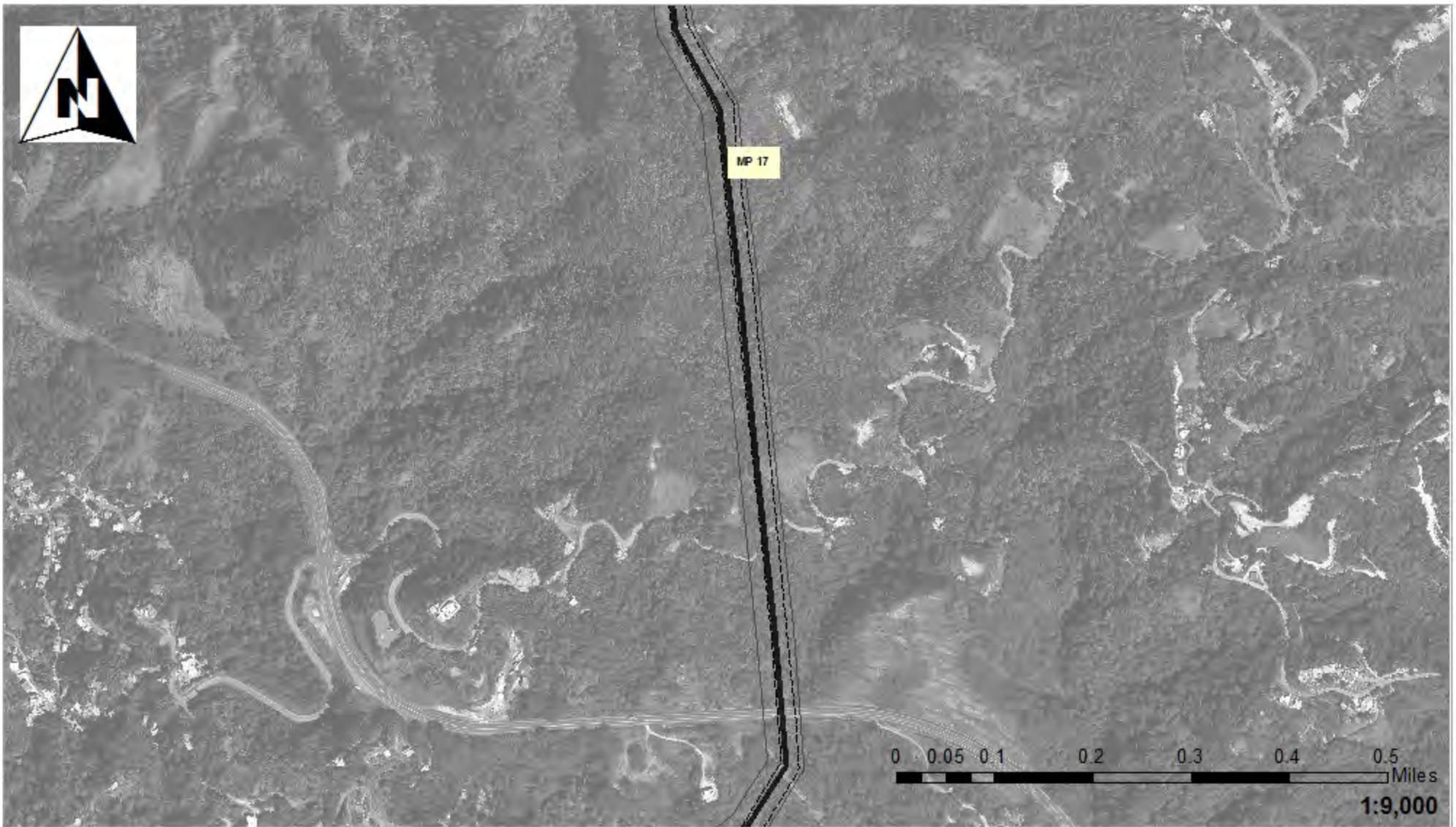
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.05
	Permanent Fill	0.00
	Total	0.05

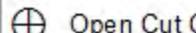




Waters of the United States
Impact Maps
Sheet # 17
Via Verde Project
(SAJ-2010-02881(IP-EWG))

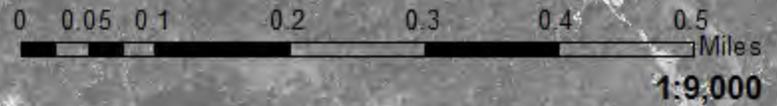
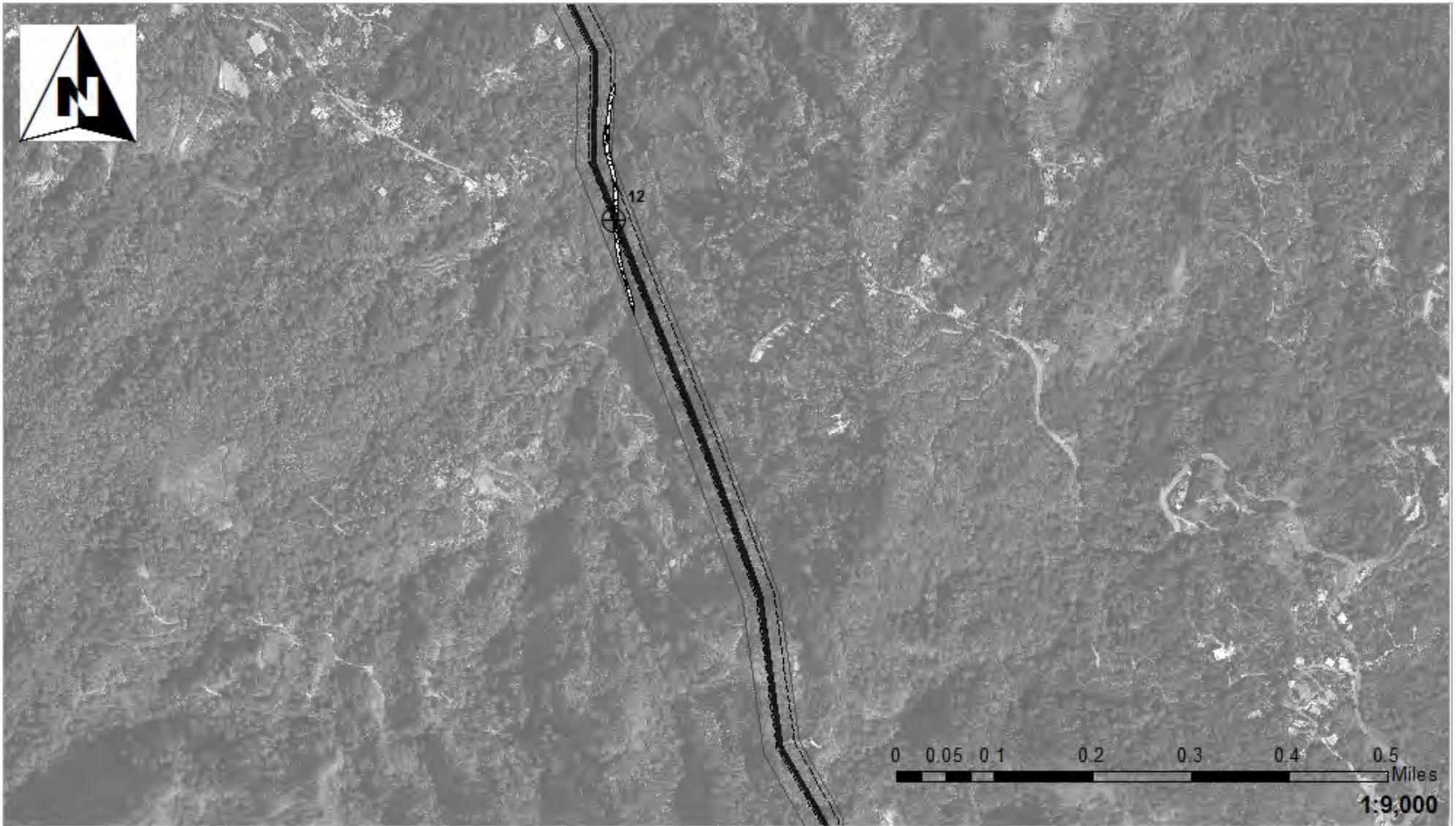
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00





Waters of the United States
Impact Maps
Sheet # 18
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

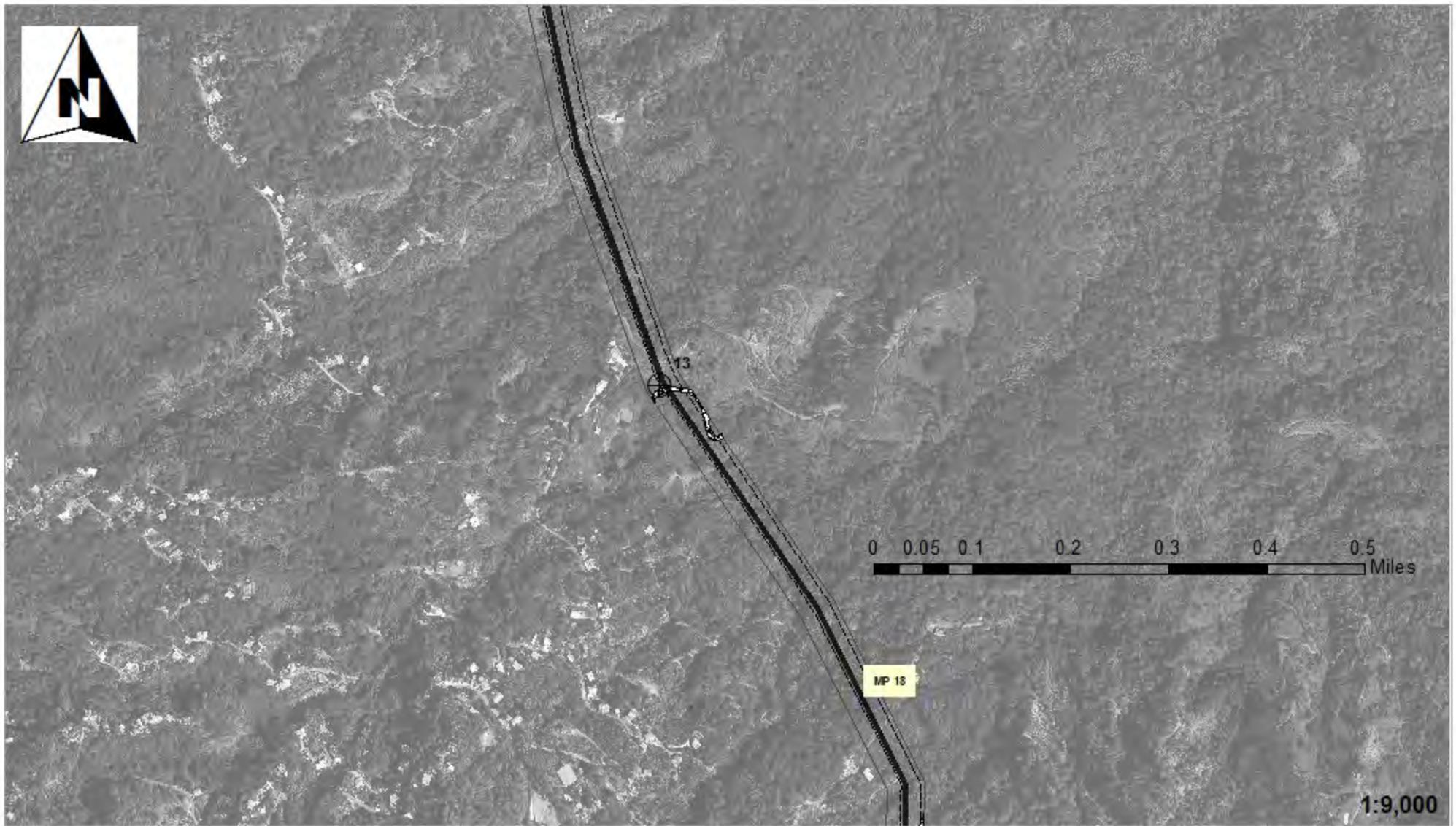
Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	0.05
	Permanent Fill	0.00
	Total	0.05





Waters of the United States
Impact Maps
Sheet # 19
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

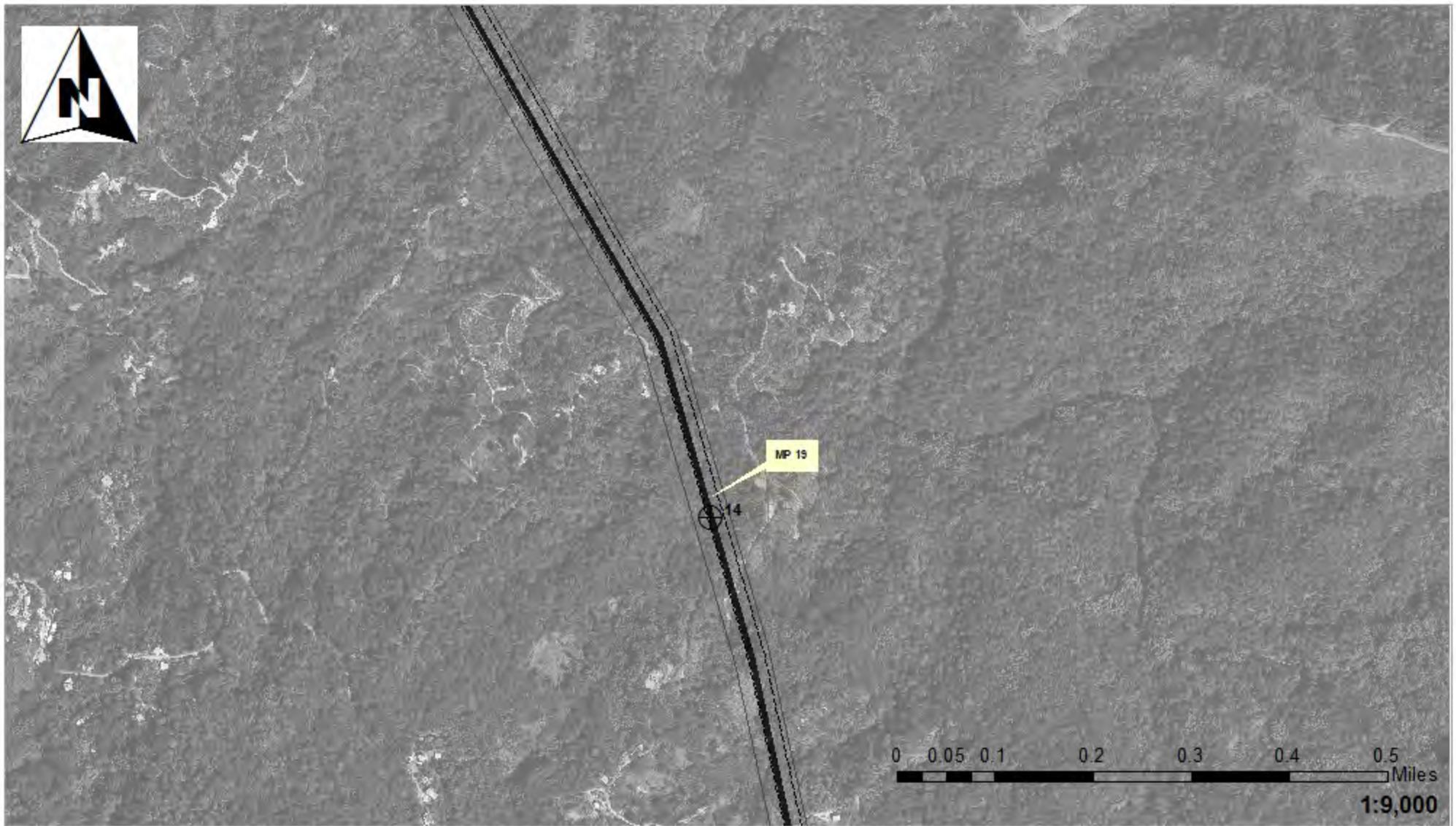
Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	Acres
	Permanent Fill	
	Total	0.05

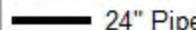




Waters of the United States
Impact Maps
Sheet # 20
Via Verde Project
(SAJ-2010-02881(IP-EWG))

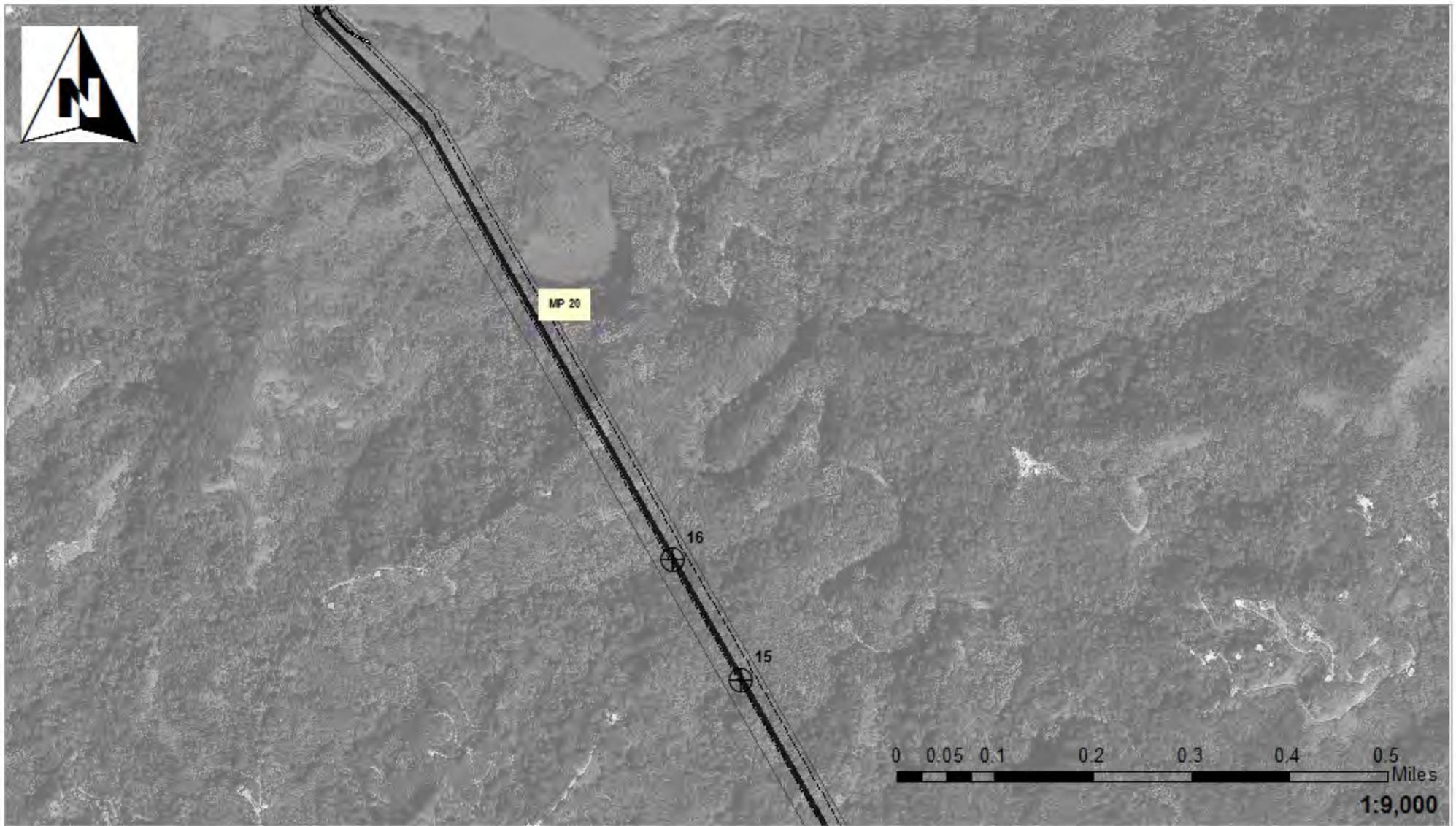
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.05
	Permanent Fill	0.00
	Total	0.05

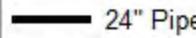
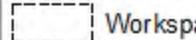
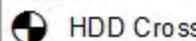




Waters of the United States
Impact Maps
Sheet # 21
Via Verde Project
(SAJ-2010-02881(IP-EWG))

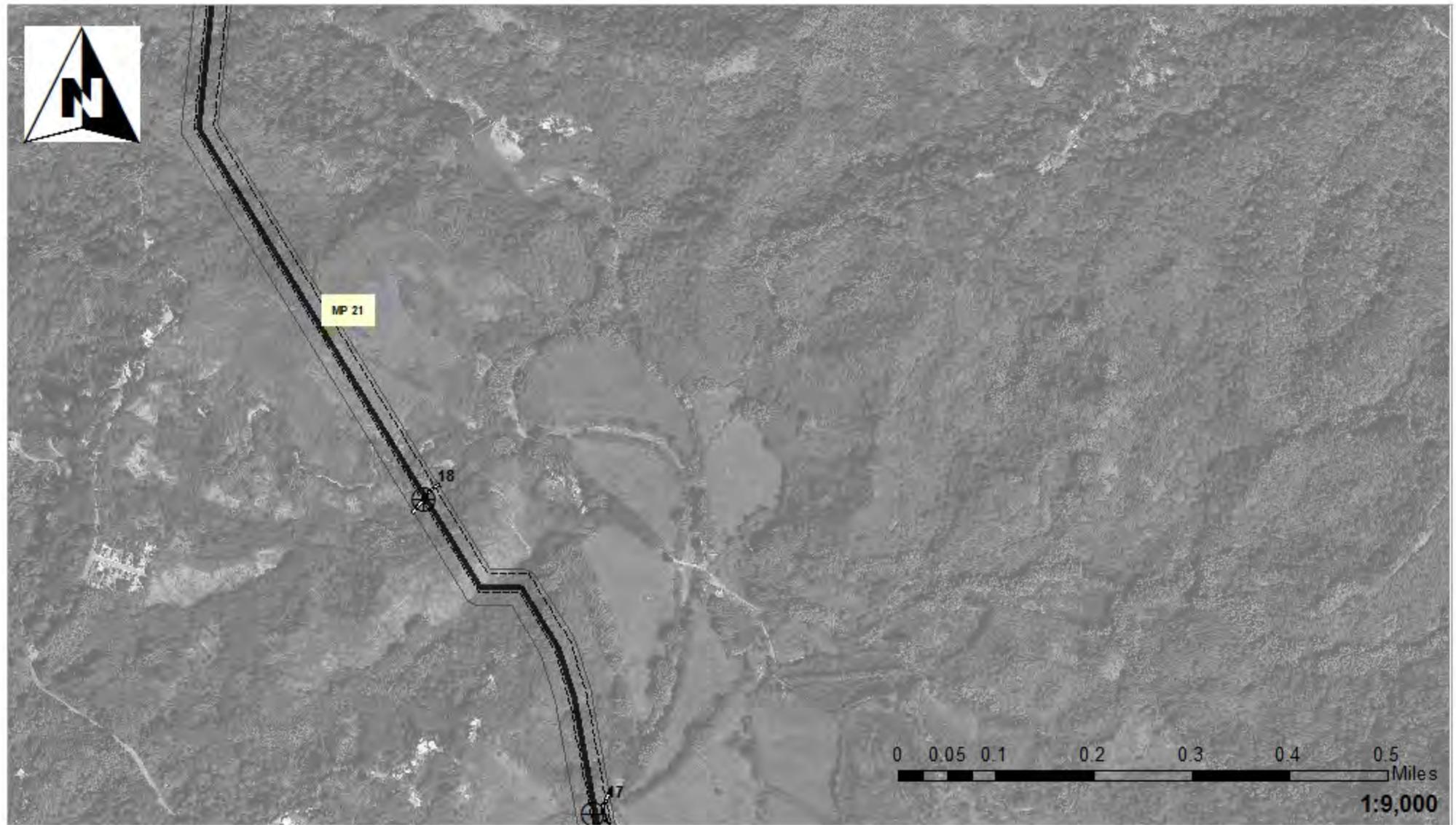
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.10
	Permanent Fill	0.00
	Total	0.10

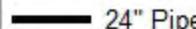


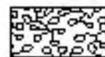


Waters of the United States
Impact Maps
Sheet # 22
Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

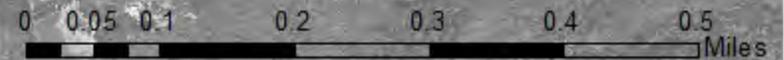
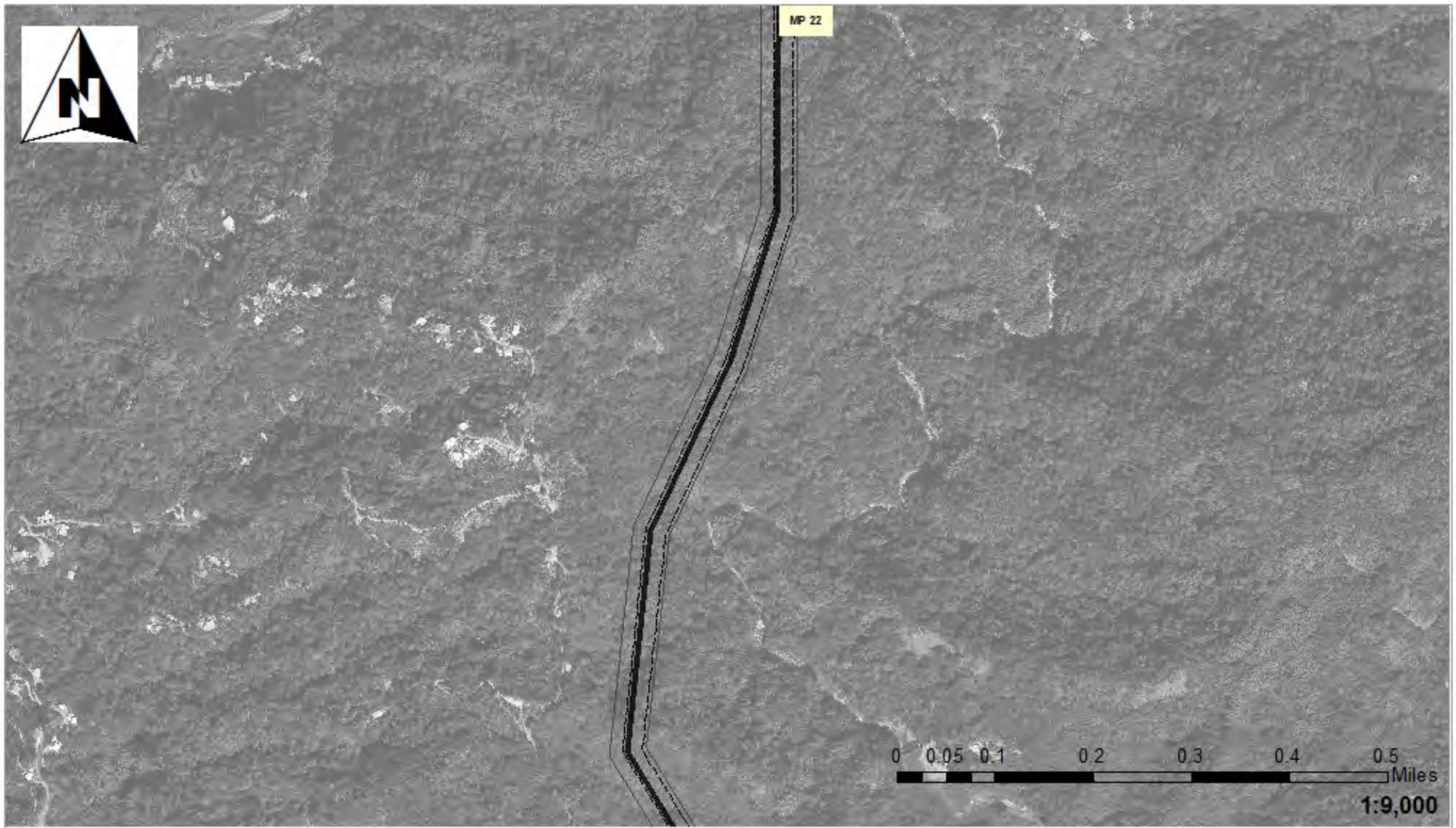
-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.10
	Permanent Fill	0.00
	Total	0.10





MP 22



1:9,000

Waters of the United States
Impact Maps
Sheet # 23
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

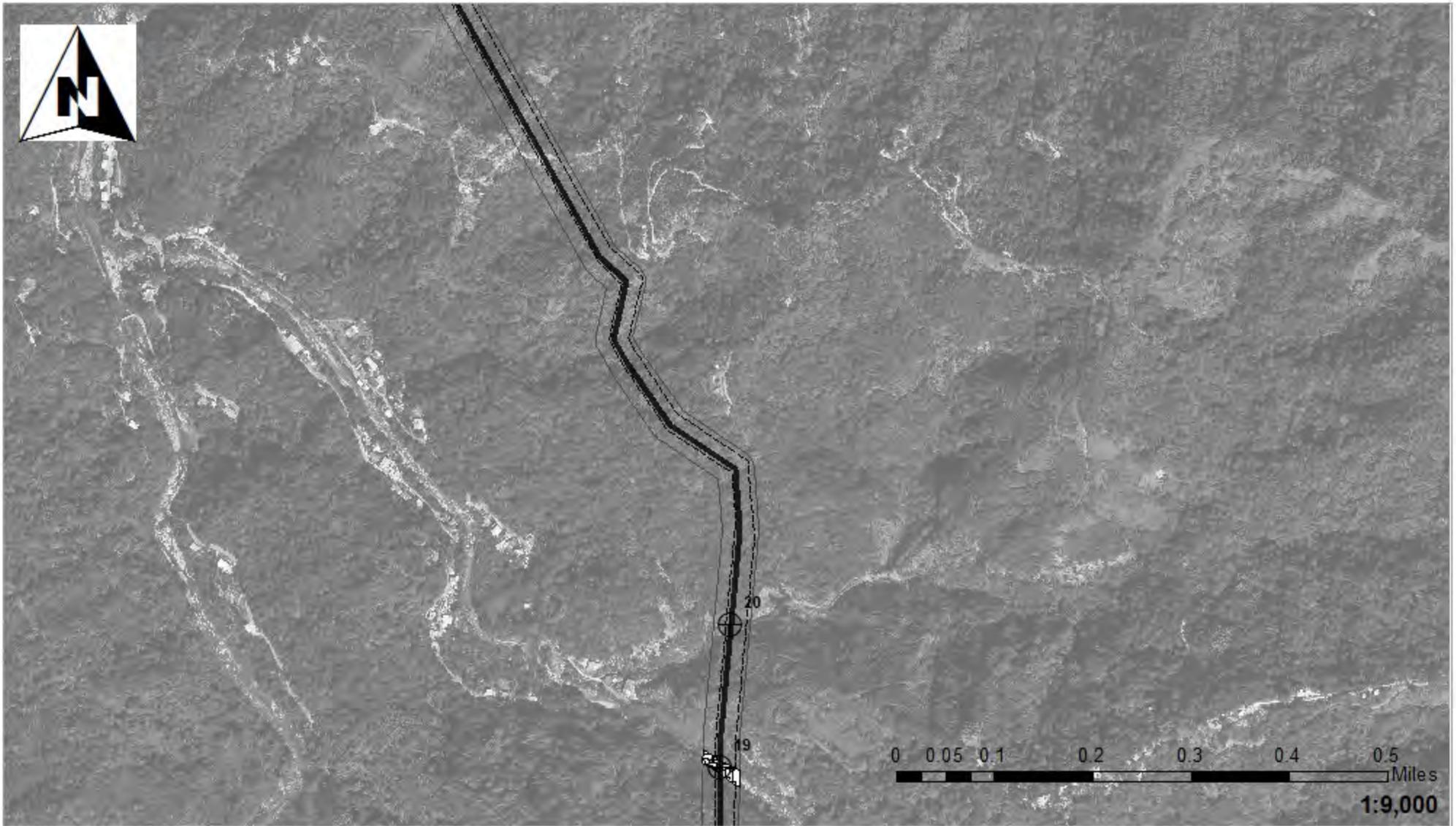
Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00



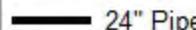
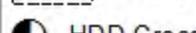
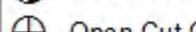
Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

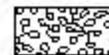


Waters of the United States
Impact Maps
Sheet # 24
Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

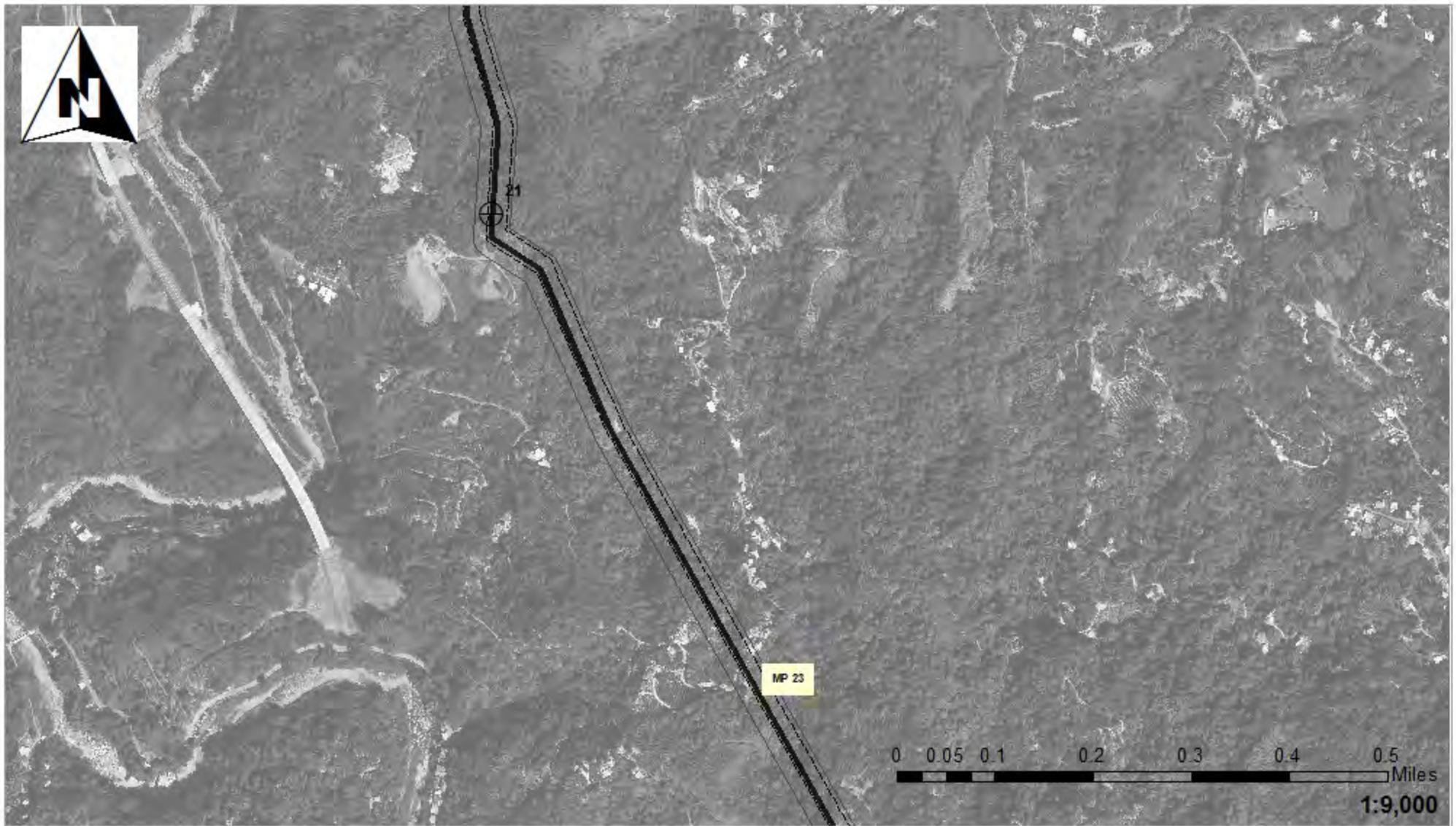
Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

 Wetlands/ Waters No Fill

Wetland Impacts		Acres
	Temporary Fill	0.10
	Permanent Fill	0.00
Total		0.10





Waters of the United States
Impact Maps
Sheet # 25
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	0.05
	Permanent Fill	0.00
	Total	0.05

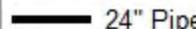
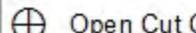




Waters of the United States
Impact Maps
Sheet # 26
Via Verde Project
(SAJ-2010-02881(IP-EWG))

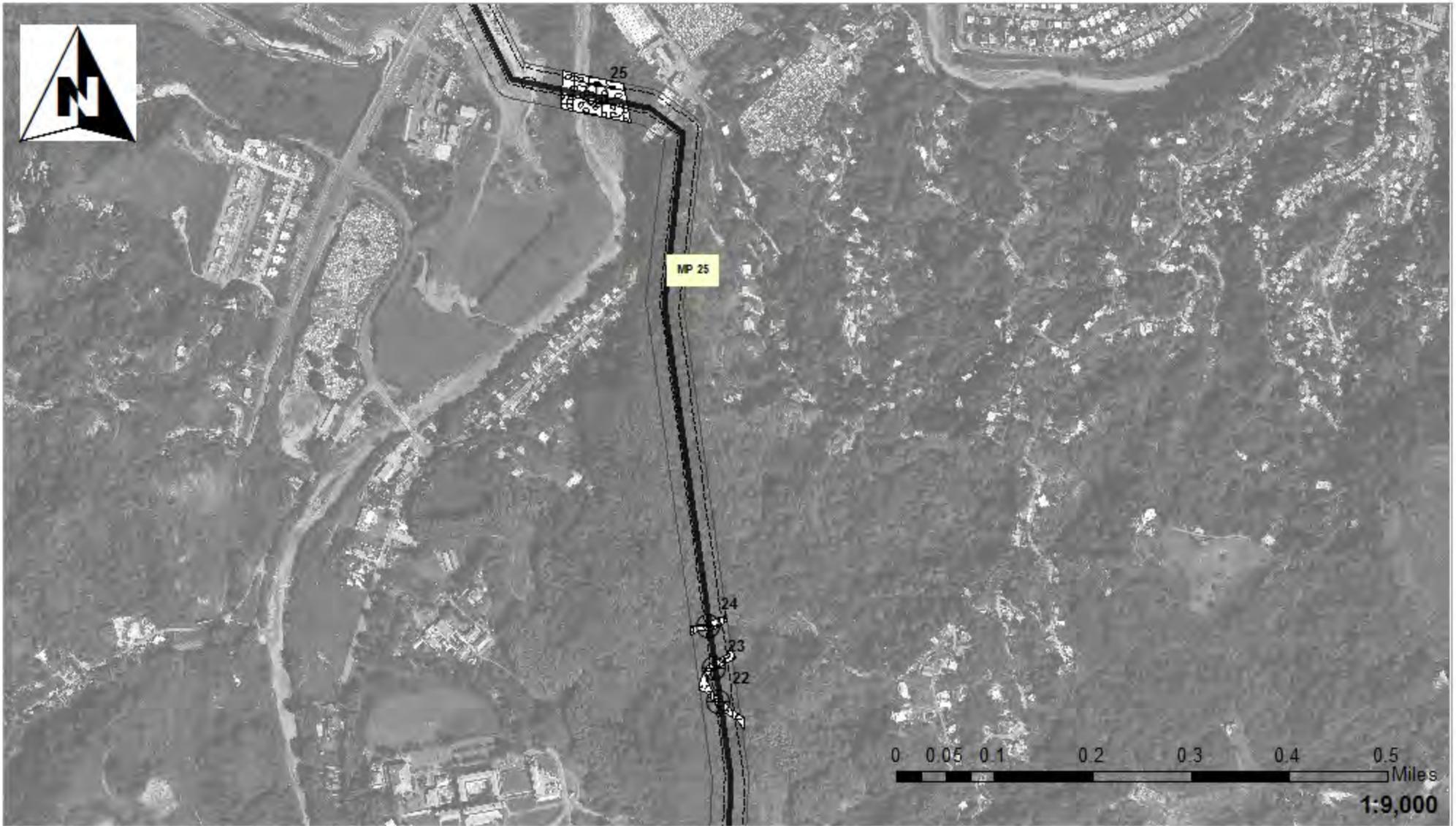
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00





Waters of the United States
Impact Maps
Sheet # 27
Via Verde Project
(SAJ-2010-02881(IP-EWG))

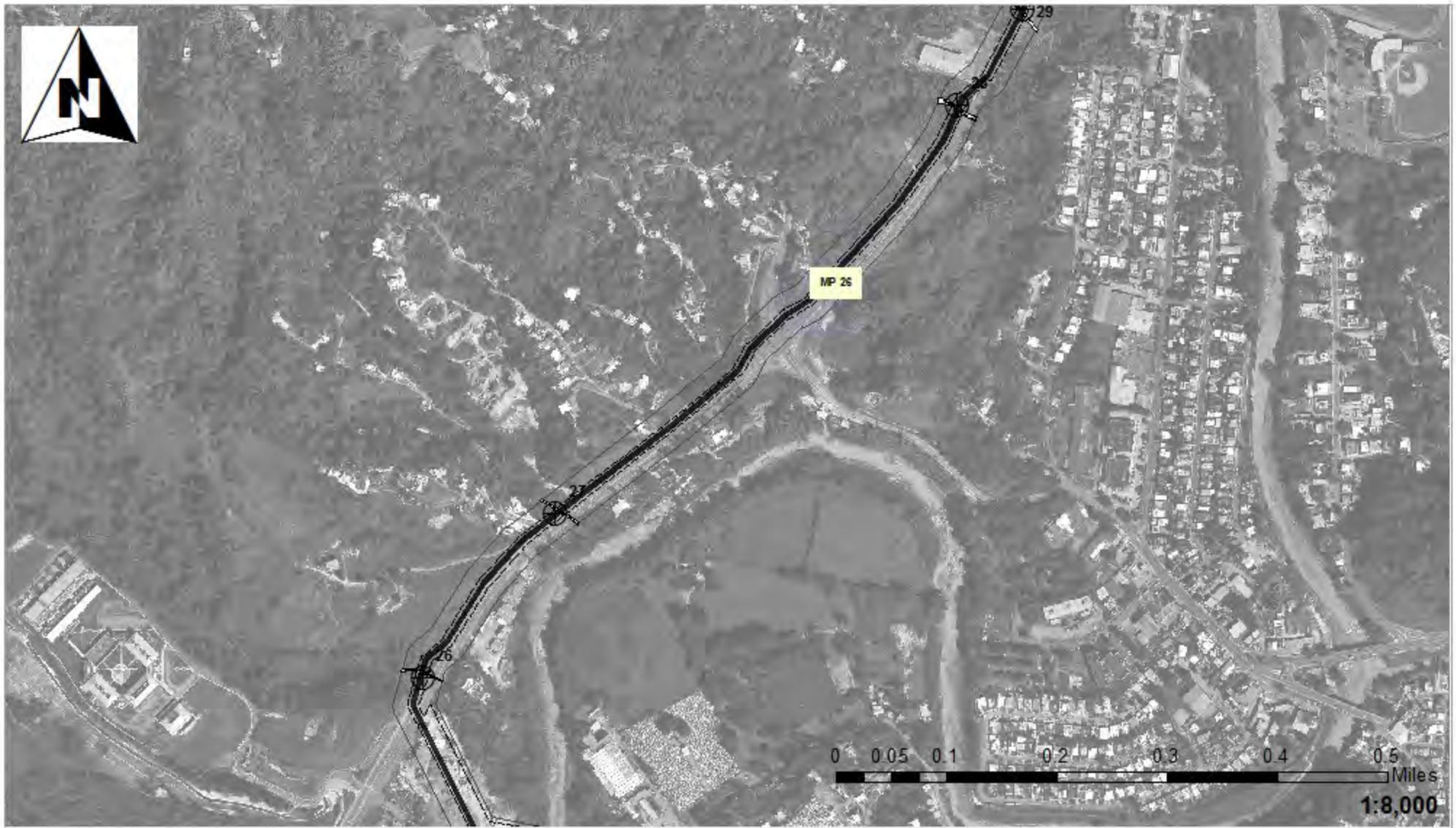
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.20
	Permanent Fill	0.00
	Total	0.20





Waters of the United States
Impact Maps
Sheet # 28
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

Wetlands/ Waters No Fill

Wetland Impacts		Acres
	Temporary Fill	0.20
	Permanent Fill	0.00
Total		0.20

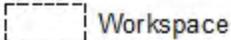




Waters of the United States
Impact Maps
Sheet # 29
Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

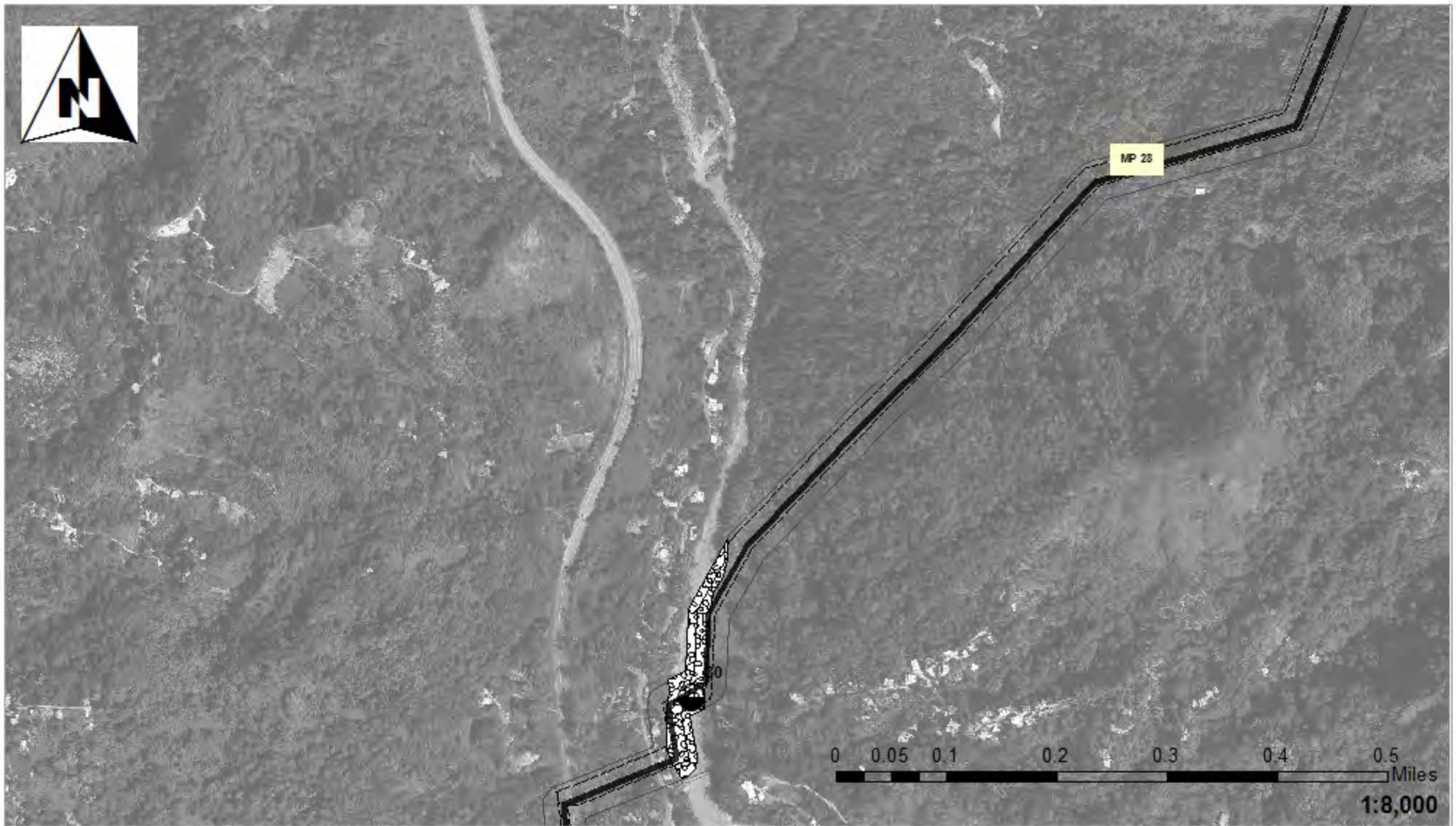
Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.05
	Permanent Fill	0.00
	Total	0.05



Sheet # 29



Waters of the United States
Impact Maps
Sheet # 30
Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- - - Workspace
- ⊙ HDD Crossing
- ⊕ Open Cut Crossing
- Drill Crossing

Wetland Impacts	Acres
Wetlands/ Waters No Fill	
Temporary Fill	0.00
Permanent Fill	0.00
Total	0.00

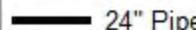


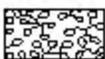


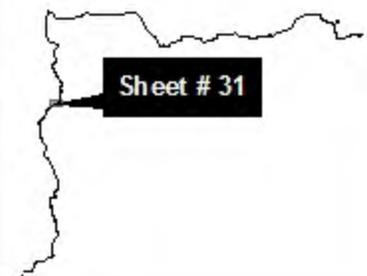
Waters of the United States
Impact Maps
Sheet # 31
Via Verde Project
(SAJ-2010-02881(IP-EWG))

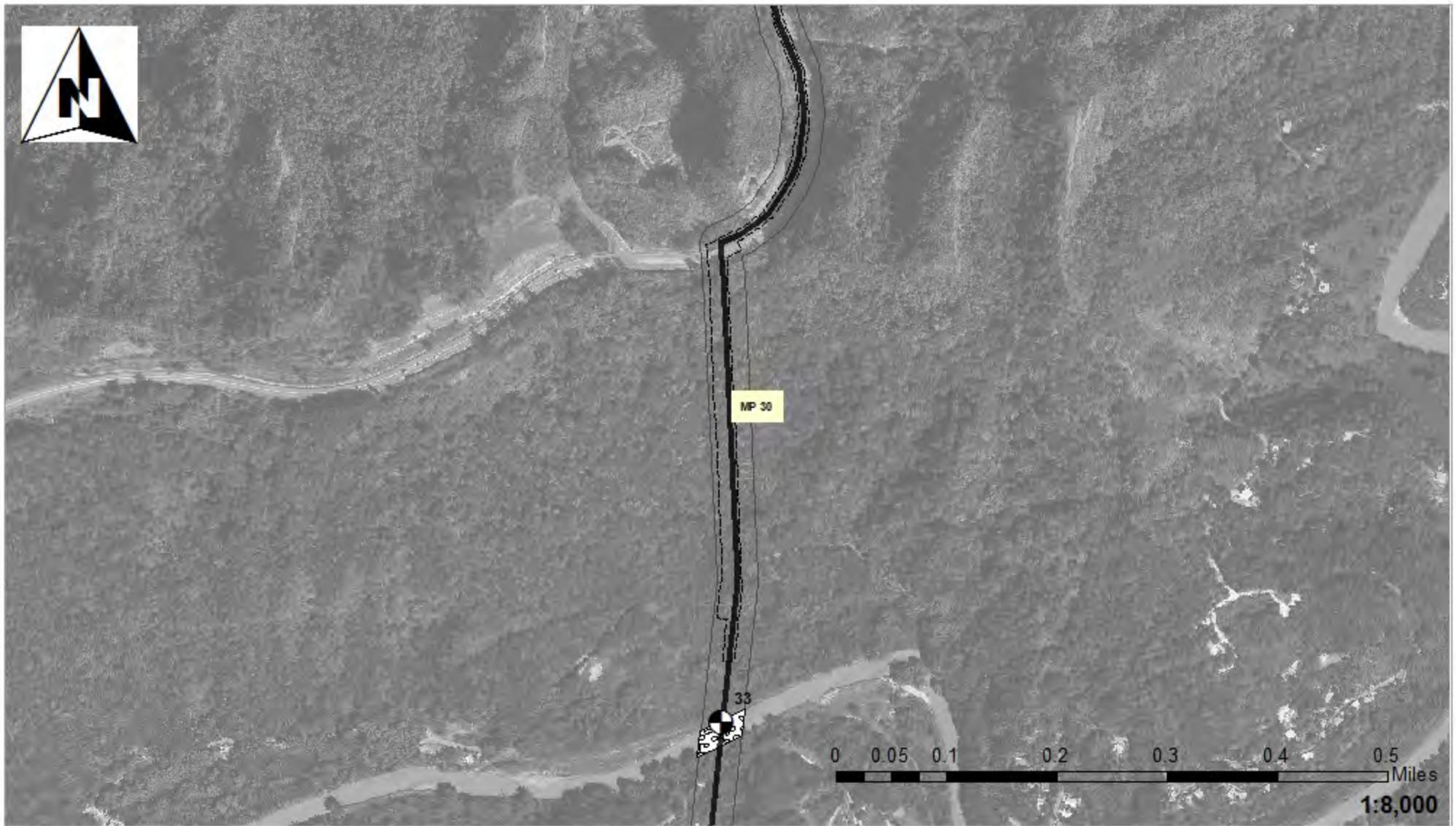
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.10
	Permanent Fill	0.00
	Total	0.10

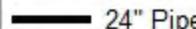




Waters of the United States
Impact Maps
Sheet # 32
Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

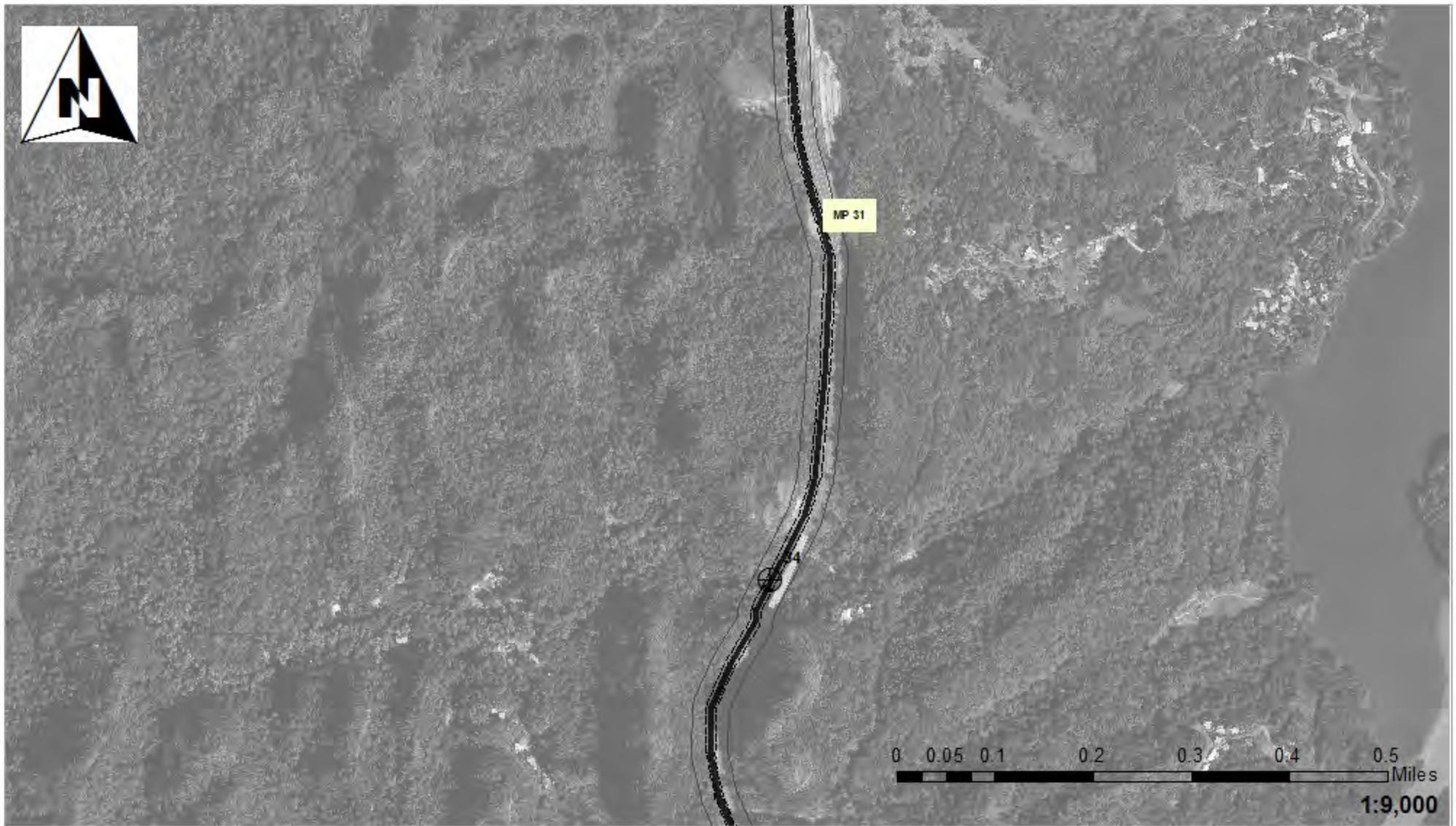
Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

 Wetlands/ Waters No Fill

Wetland Impacts		Acres
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00

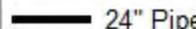
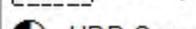
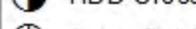
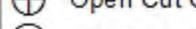


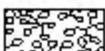
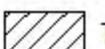


Waters of the United States
Impact Maps
Sheet # 33
Via Verde Project
(SAJ-2010-02881(IP-EWG))

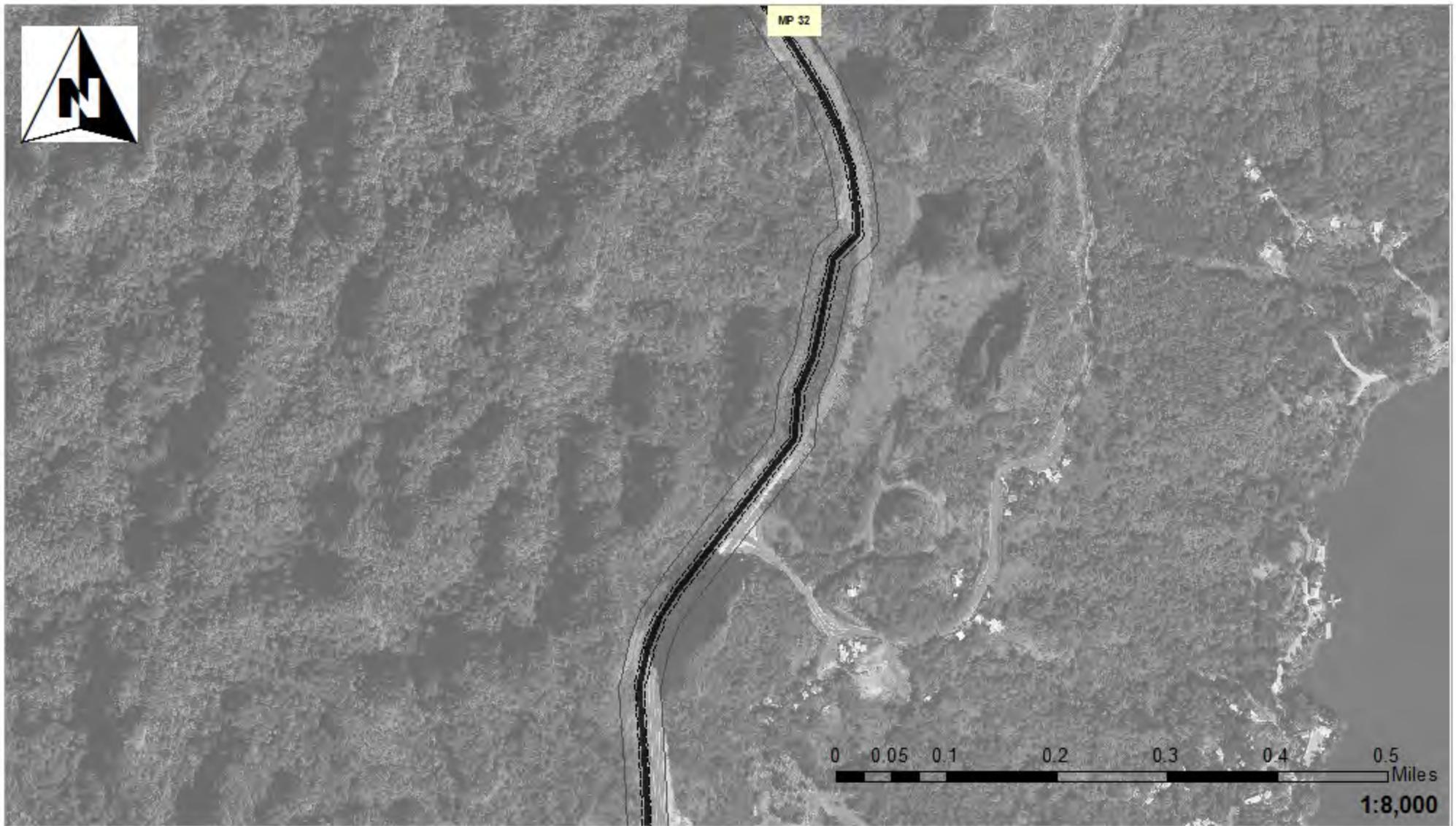
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

	Wetlands/ Waters No Fill
Wetland Impacts	
	Temporary Fill 0.05
	Permanent Fill 0.00
	Total 0.05

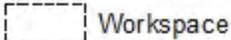




Waters of the United States
Impact Maps
Sheet # 34
Via Verde Project
(SAJ-2010-02881(IP-EWG))

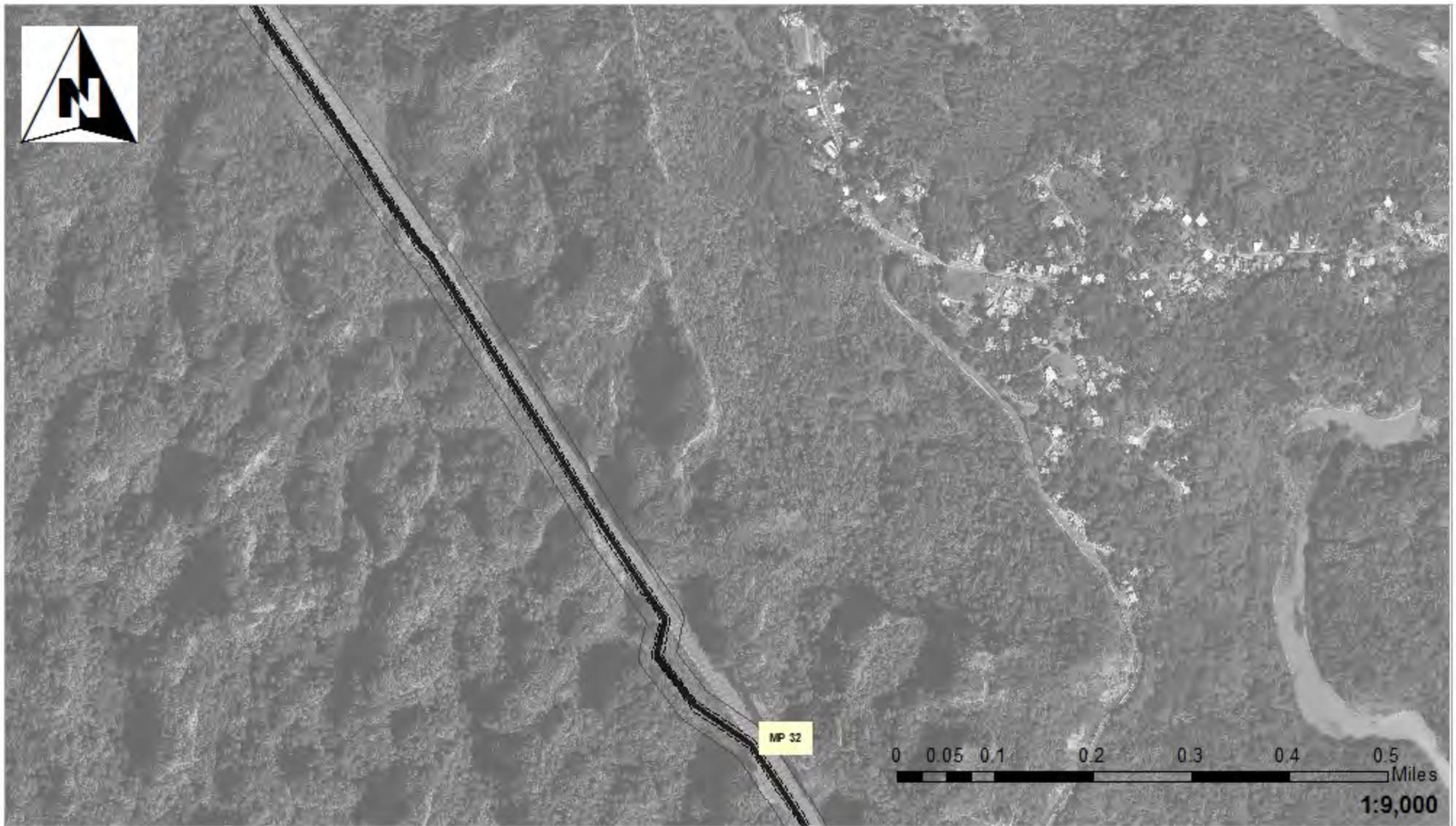
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00





Waters of the United States
Impact Maps
Sheet # 35
Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

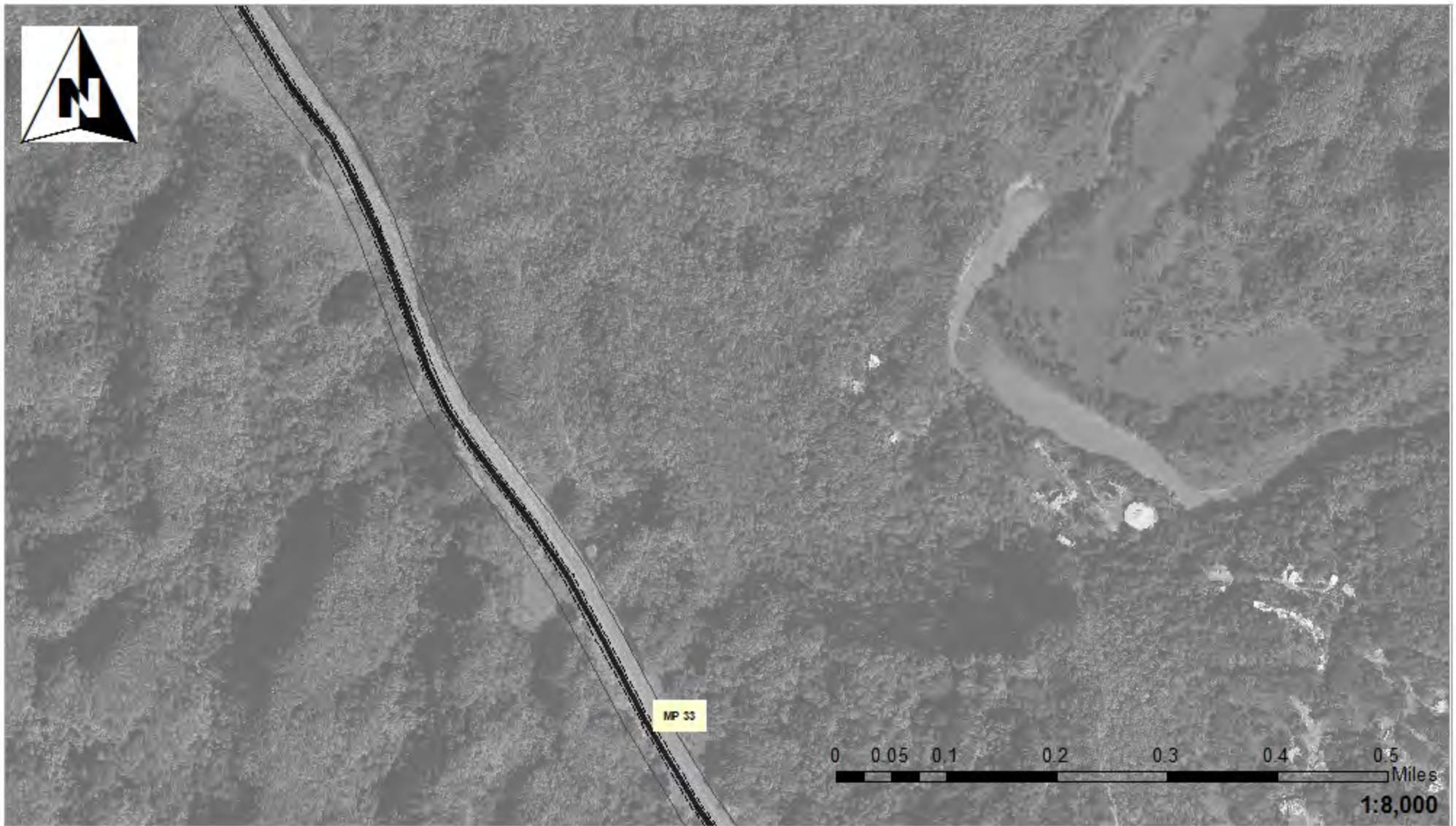
Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00



Sheet # 35



Waters of the United States
Impact Maps
Sheet # 36
Via Verde Project
(SAJ-2010-02881(IP-EWG))

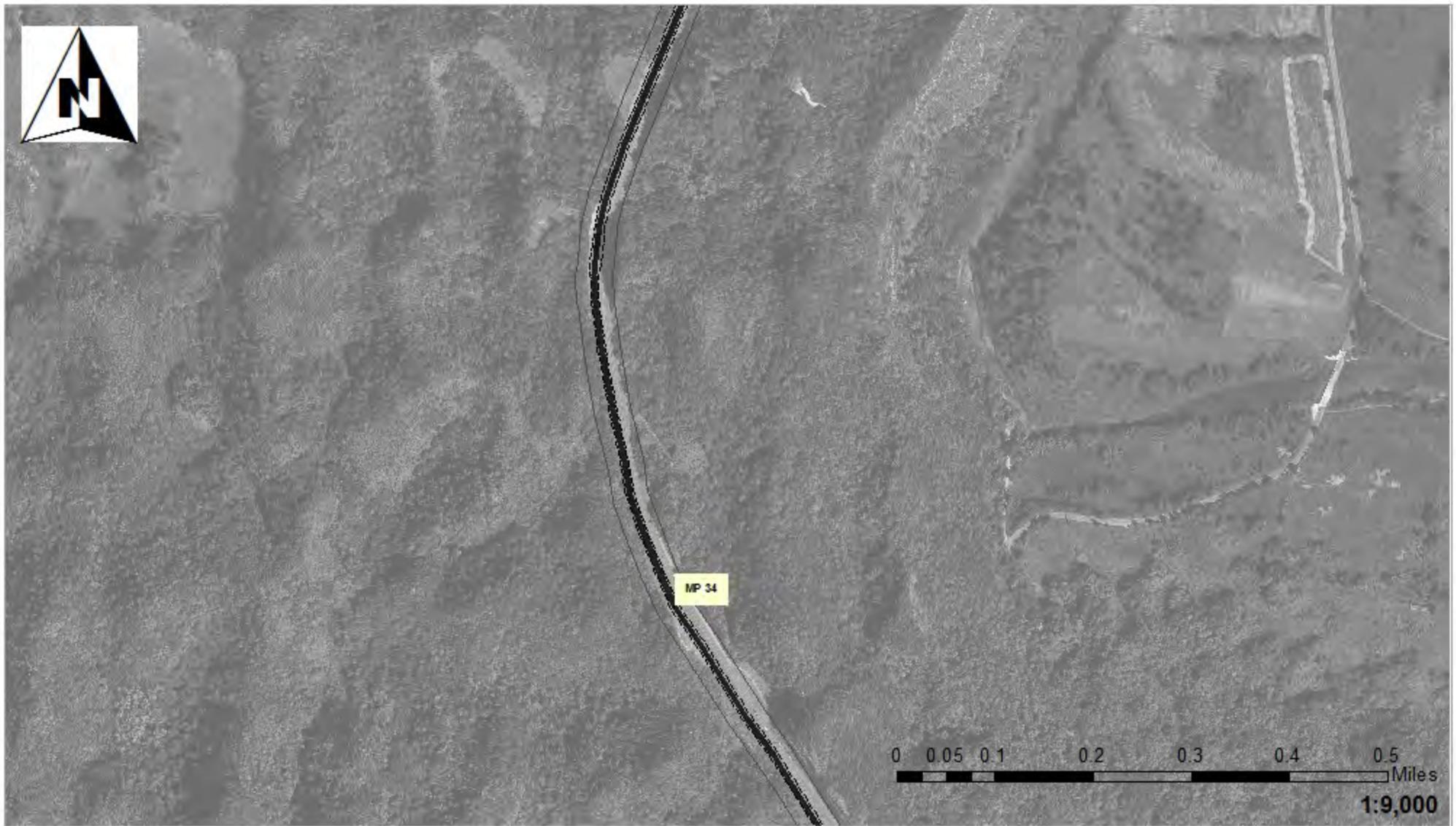
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00





Waters of the United States
Impact Maps
Sheet # 37
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

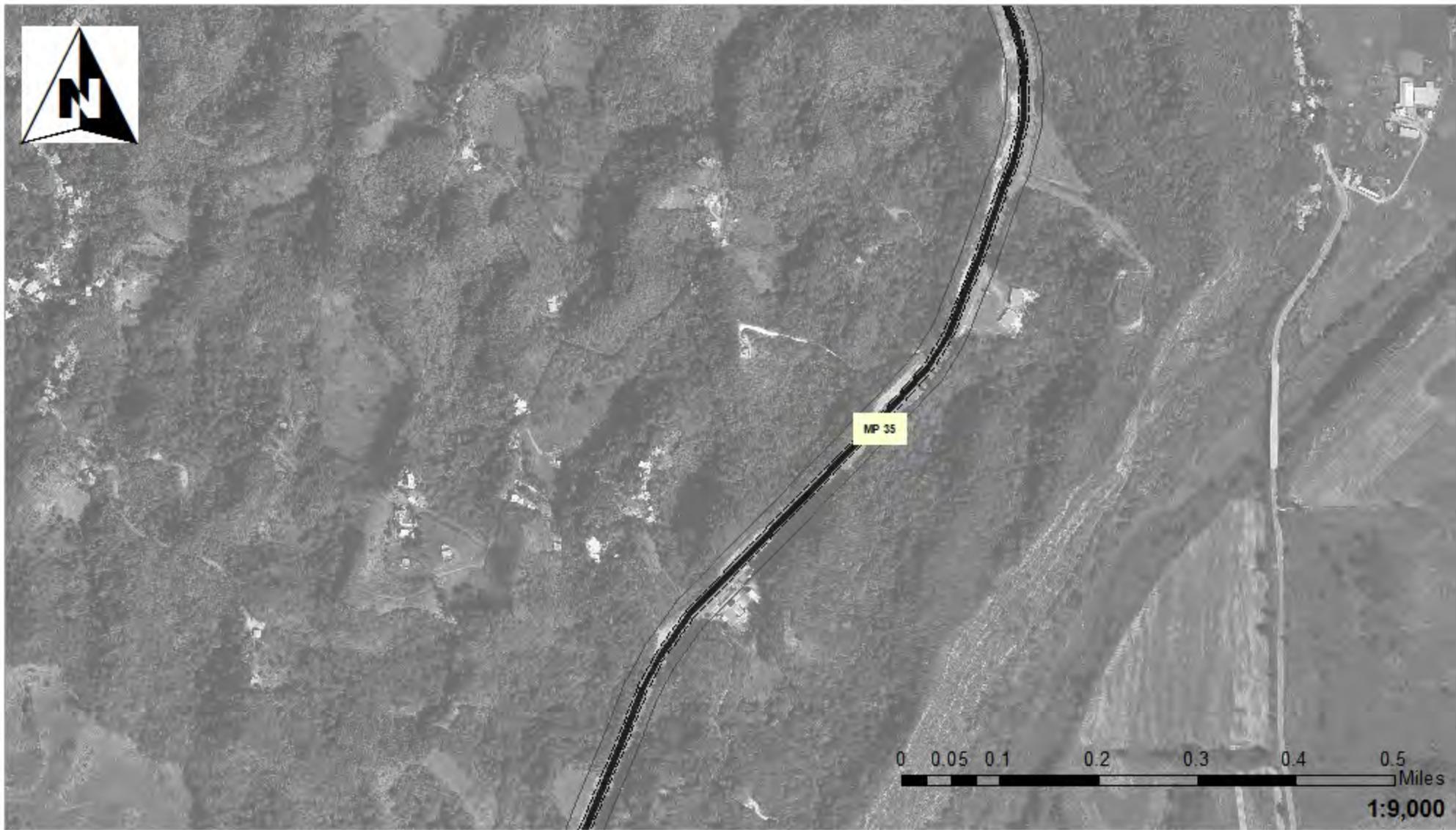
Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00





0 0.05 0.1 0.2 0.3 0.4 0.5 Miles

1:9,000

Waters of the United States
Impact Maps
Sheet # 38
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Legend

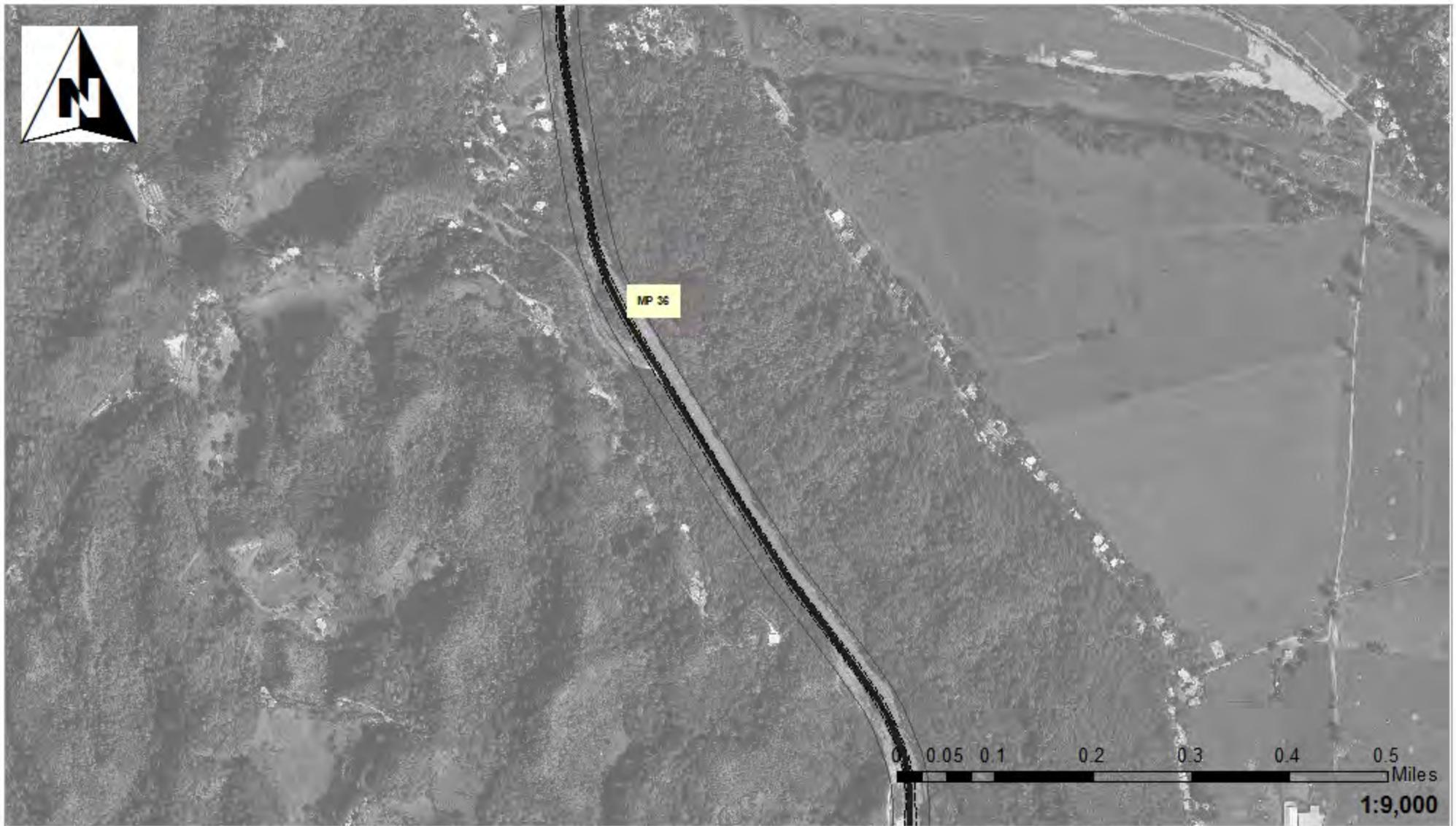
- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00



Sheet # 38

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.



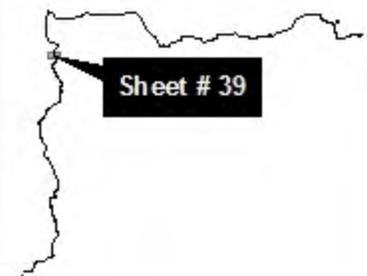
Waters of the United States
Impact Maps
Sheet # 39
Via Verde Project
(SAJ-2010-02881(IP-EWG))

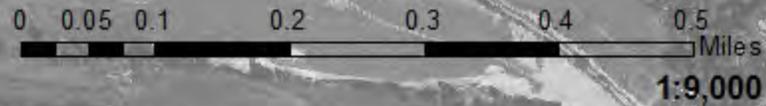
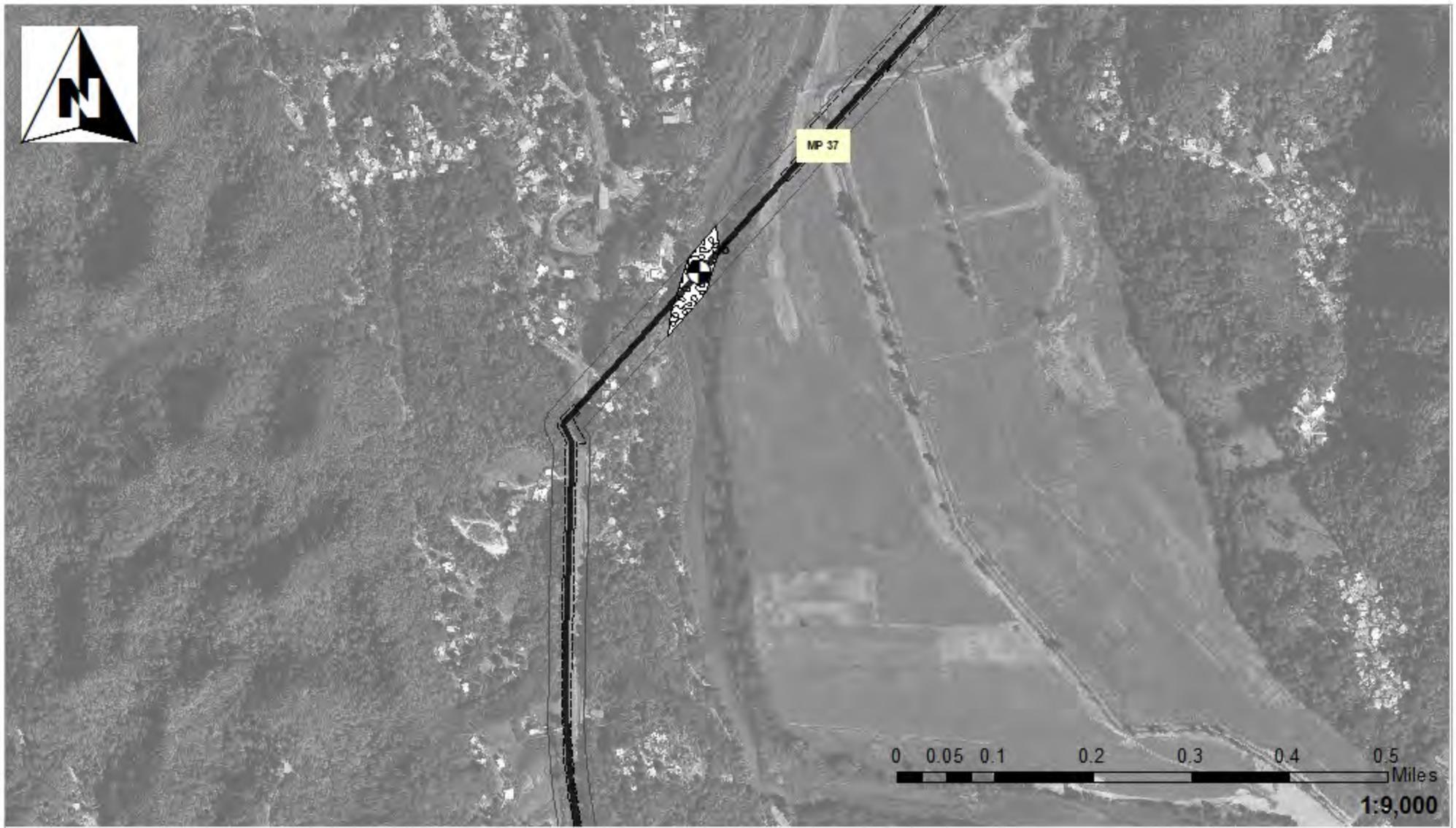
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00



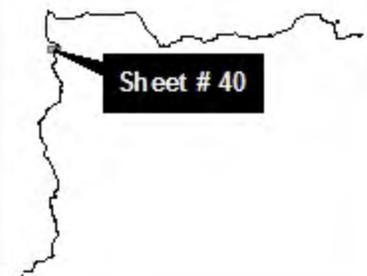


Waters of the United States
Impact Maps
Sheet # 40
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

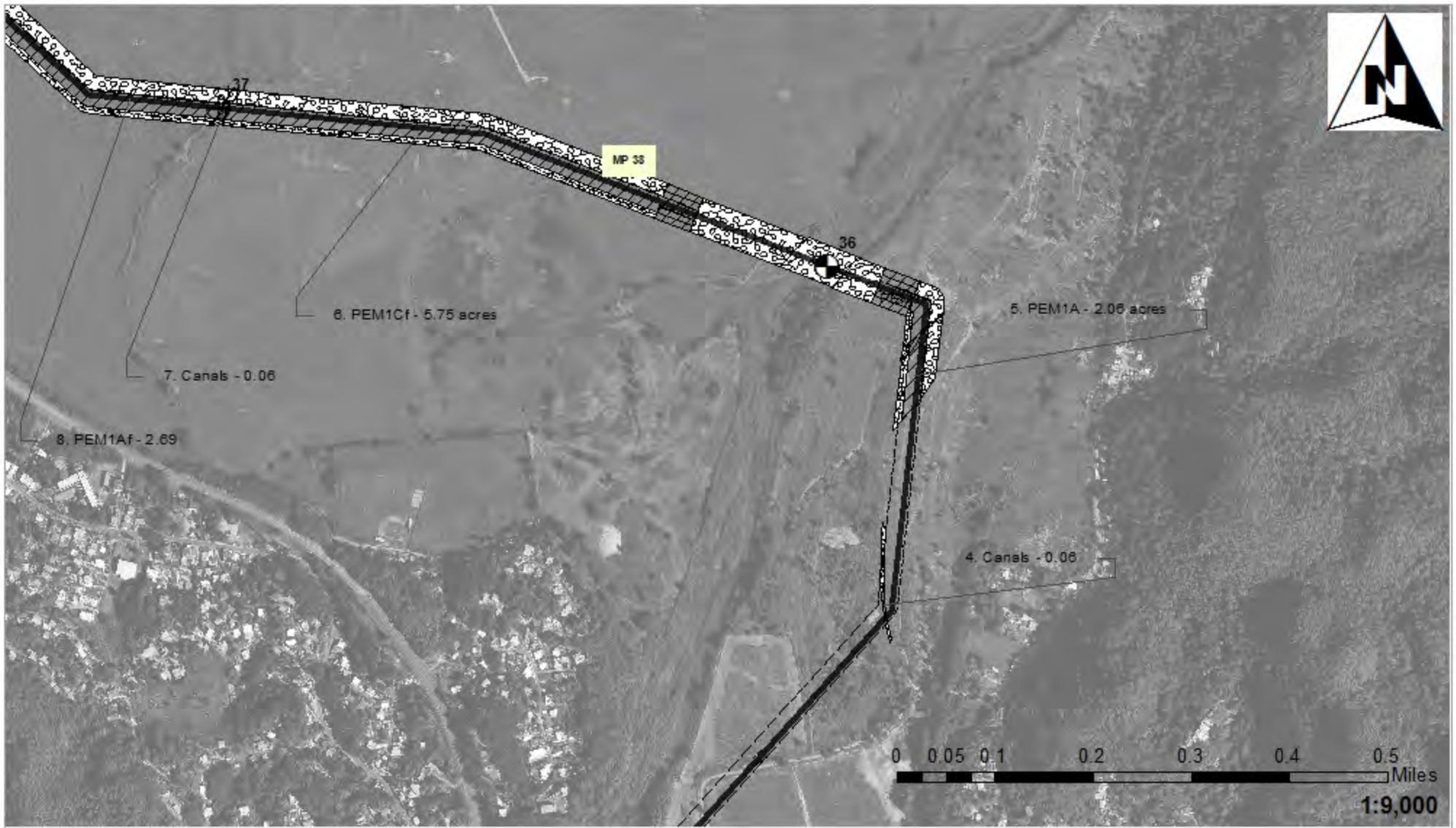
Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00



Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.



Waters of the United States
Impact Maps
Sheet # 41
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

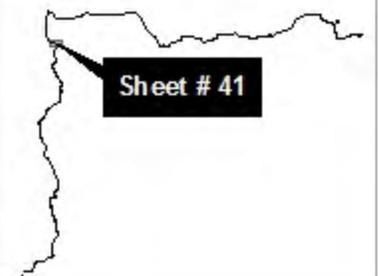
Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

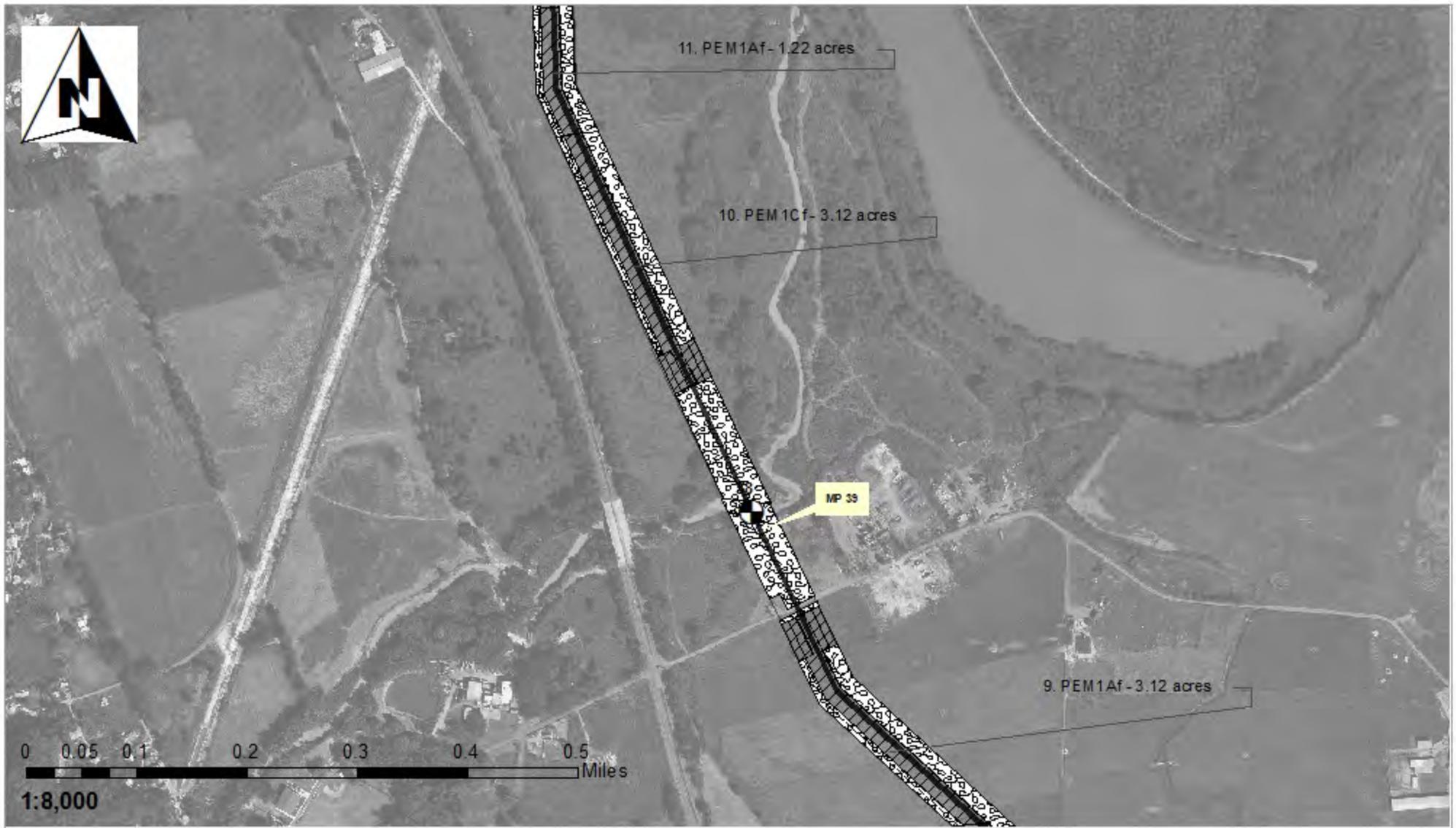
Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

Wetlands/ Waters No Fill

Wetland Impacts		Acres
	Temporary Fill	10.62
	Permanent Fill	0.00
Total		10.62

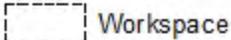
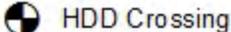
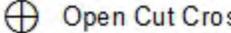
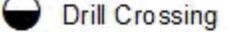




Waters of the United States
Impact Maps
Sheet # 42
Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	7.46
	Permanent Fill	0.00
	Total	7.46





Waters of the United States
Impact Maps
Sheet # 43
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

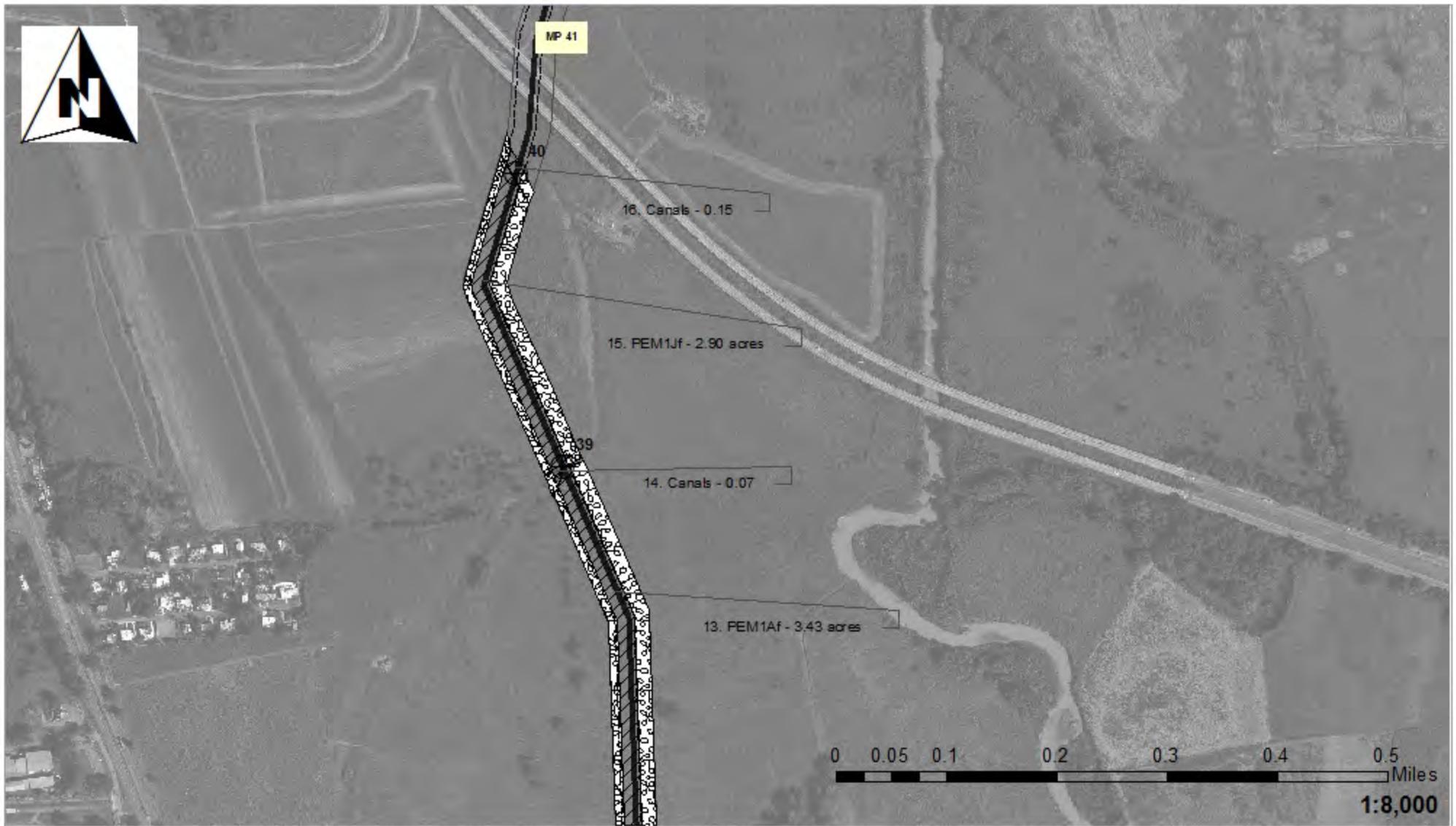
Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	7.71
	Permanent Fill	0.00
	Total	7.71





Waters of the United States
Impact Maps
Sheet # 44
Via Verde Project
(SAJ-2010-02881(IP-EWG))

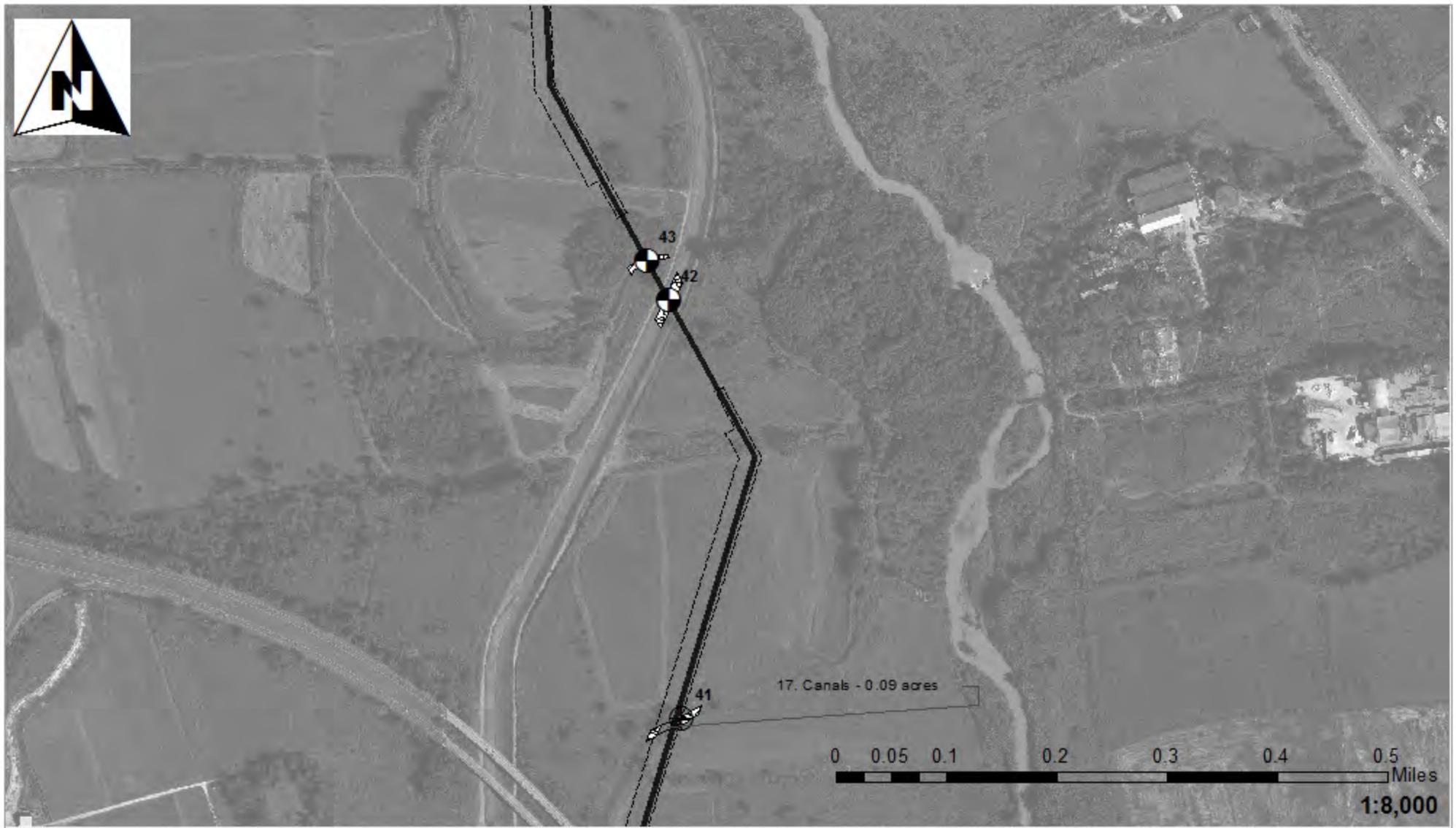
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

Wetland Impacts	
	Acres
Wetlands/ Waters No Fill	
Temporary Fill	6.29
Permanent Fill	0.00
Total	6.29





Waters of the United States
Impact Maps
Sheet # 45
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

— 24" Pipe

- - - Workspace

⊕ HDD Crossing

⊕ Open Cut Crossing

● Drill Crossing



Wetlands/ Waters No Fill

Wetland Impacts **Acres**



Temporary Fill 0.09

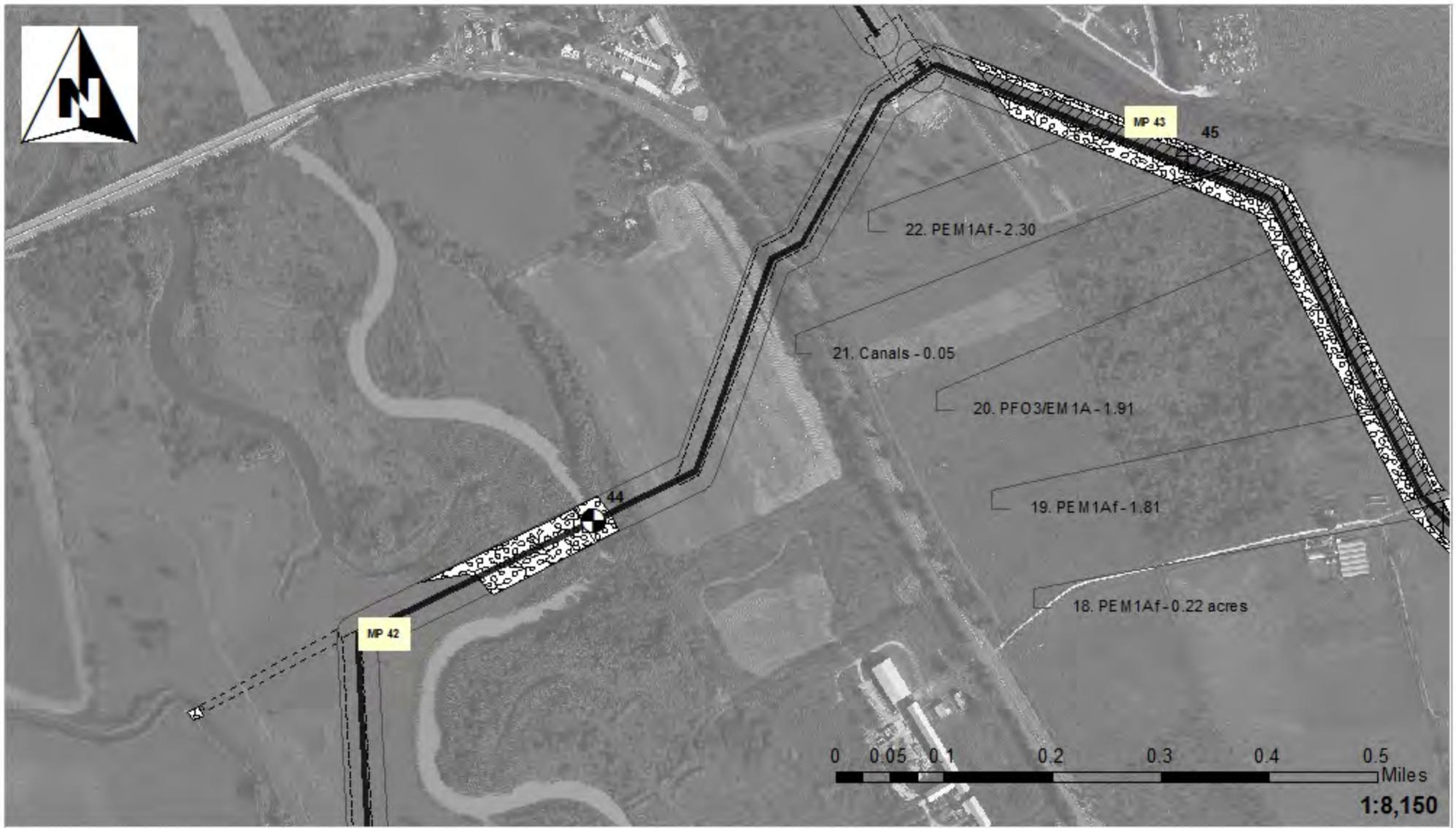


Permanent Fill 0.00

Total **0.09**



Sheet # 45



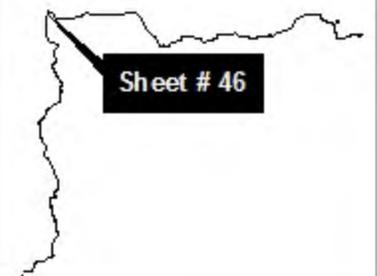
Waters of the United States
Impact Maps
Sheet # 46
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	6.29
	Permanent Fill	0.00
	Total	6.29





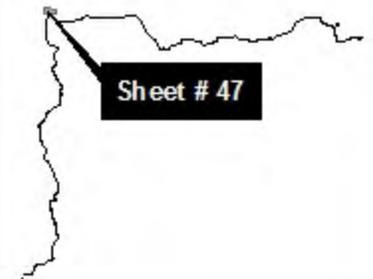
Waters of the United States
Impact Maps
Sheet # 47
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00



Sheet # 47



0 0.05 0.1 0.2 0.3 0.4 0.5 Miles

1:9,150



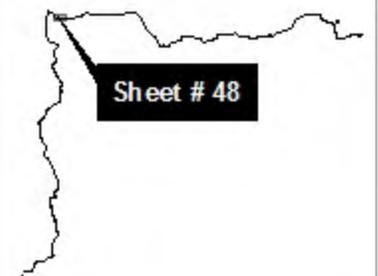
Waters of the United States
Impact Maps
Sheet # 48
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	0.09
	Permanent Fill	0.00
	Total	0.09



Sheet # 48



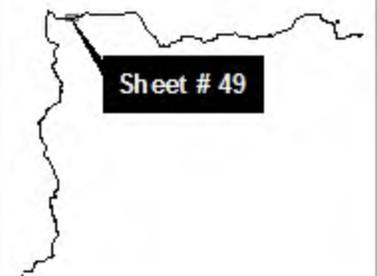
Waters of the United States
Impact Maps
Sheet # 49
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

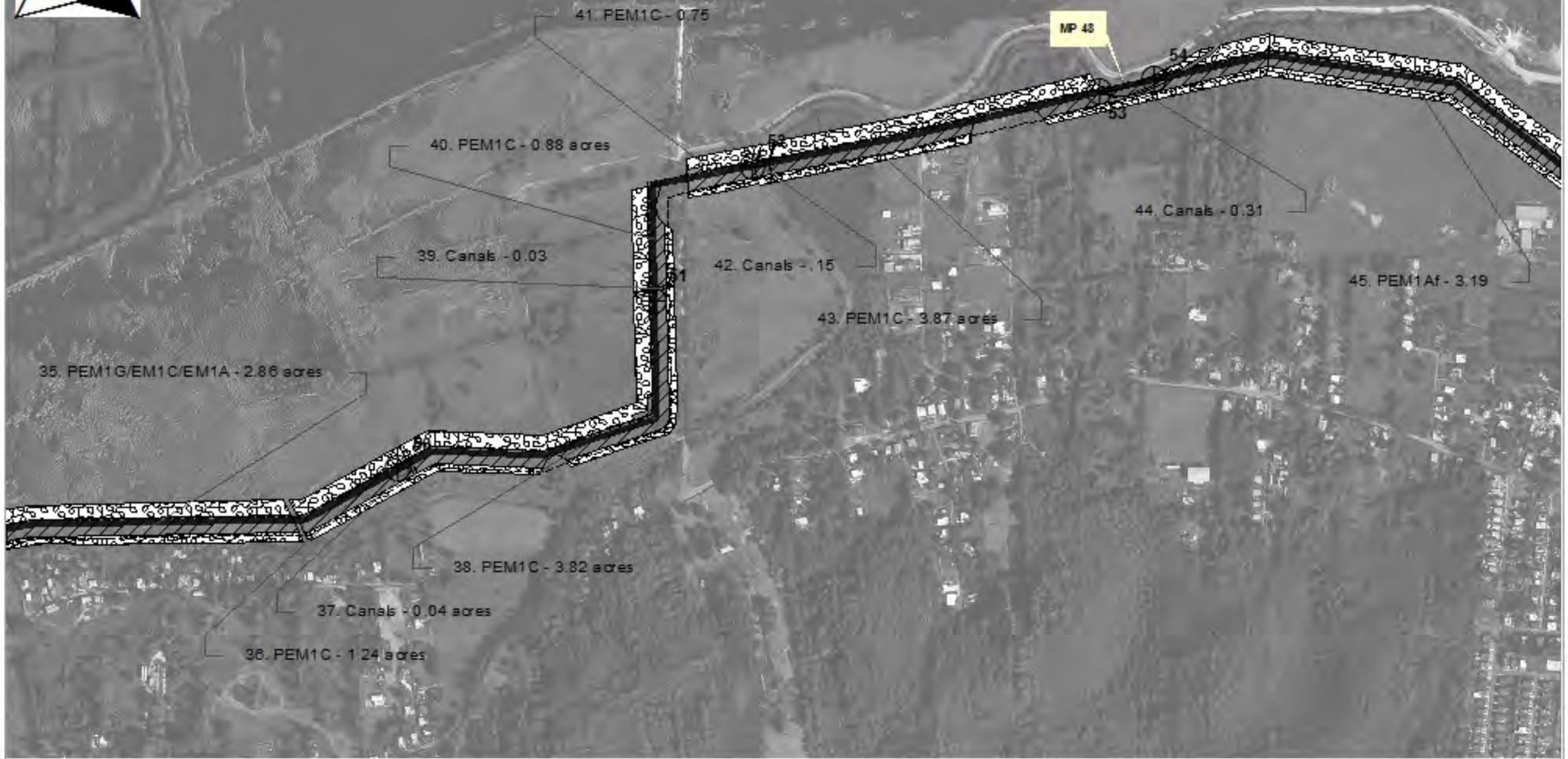
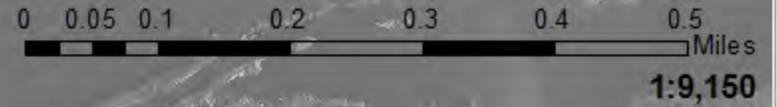
Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts Acres		
	Temporary Fill	14.13
	Permanent Fill	0.00
	Total	14.13



Sheet # 49



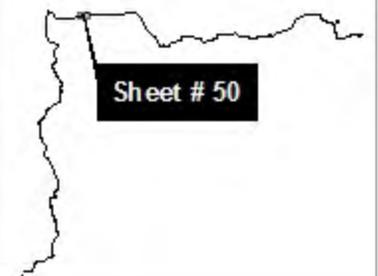
Waters of the United States
Impact Maps
Sheet # 50
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

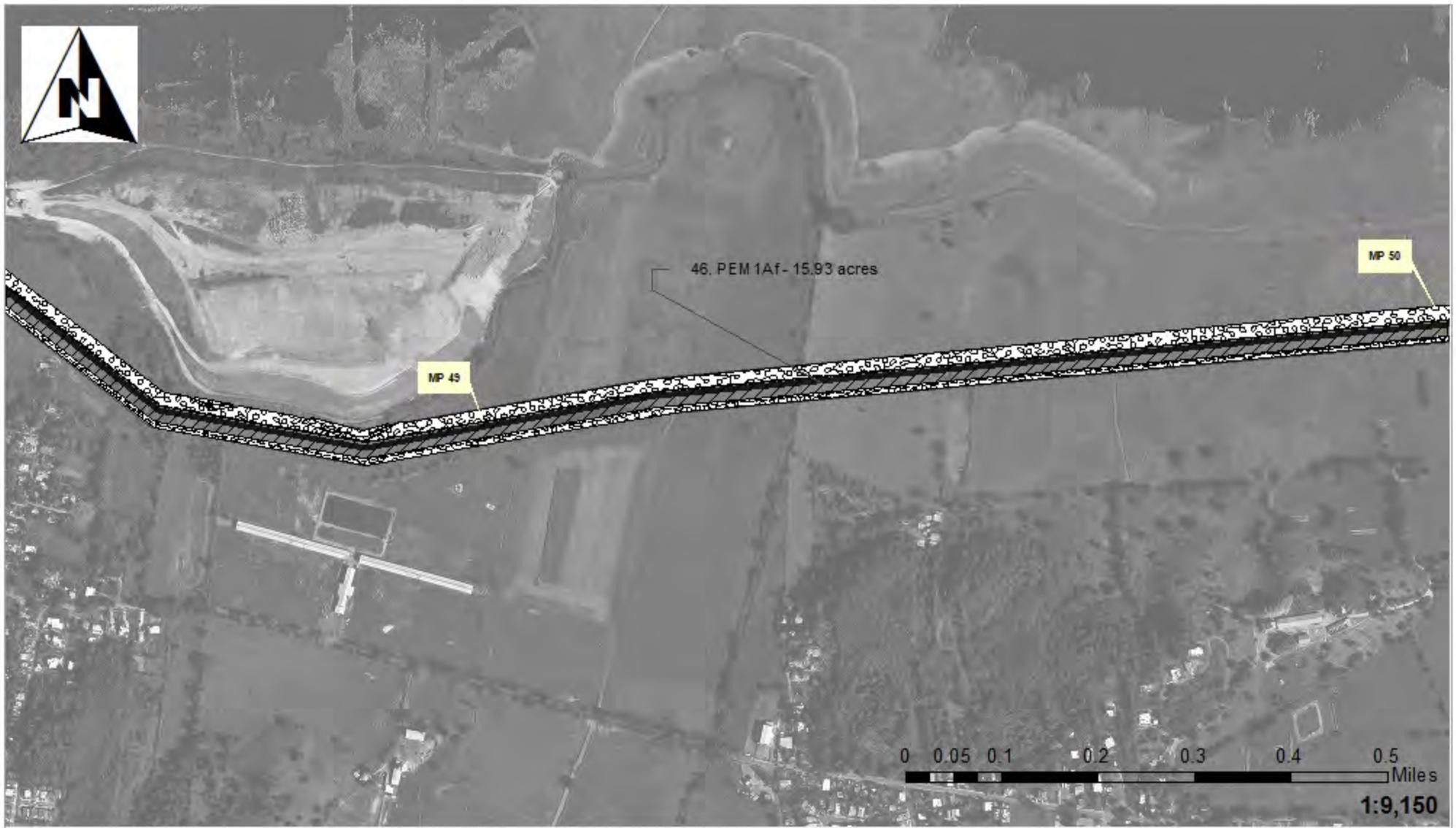
Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts Acres		
	Temporary Fill	17.14
	Permanent Fill	0.00
	Total	17.14

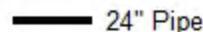




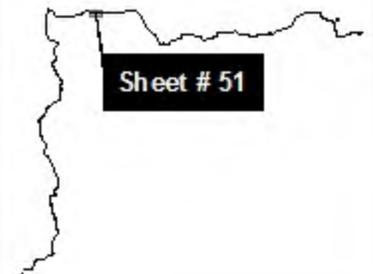
Waters of the United States
Impact Maps
Sheet # 51
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

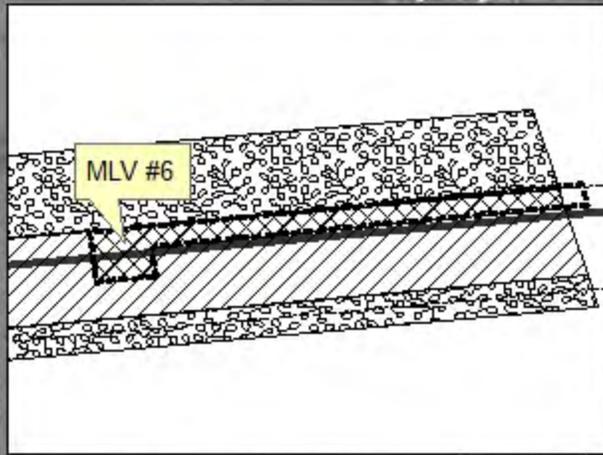
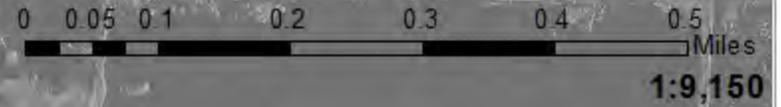
Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
		Acres
	Temporary Fill	15.93
	Permanent Fill	0.00
	Total	15.93



Sheet # 51



Waters of the United States
Impact Maps
Sheet # 52
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	14.30
	Permanent Fill	0.26
	Total	14.56



Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.



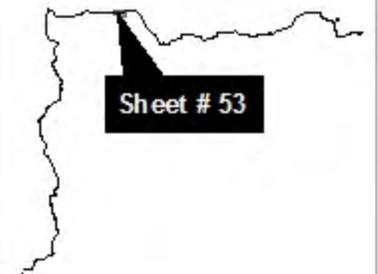
Waters of the United States
Impact Maps
Sheet # 53
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

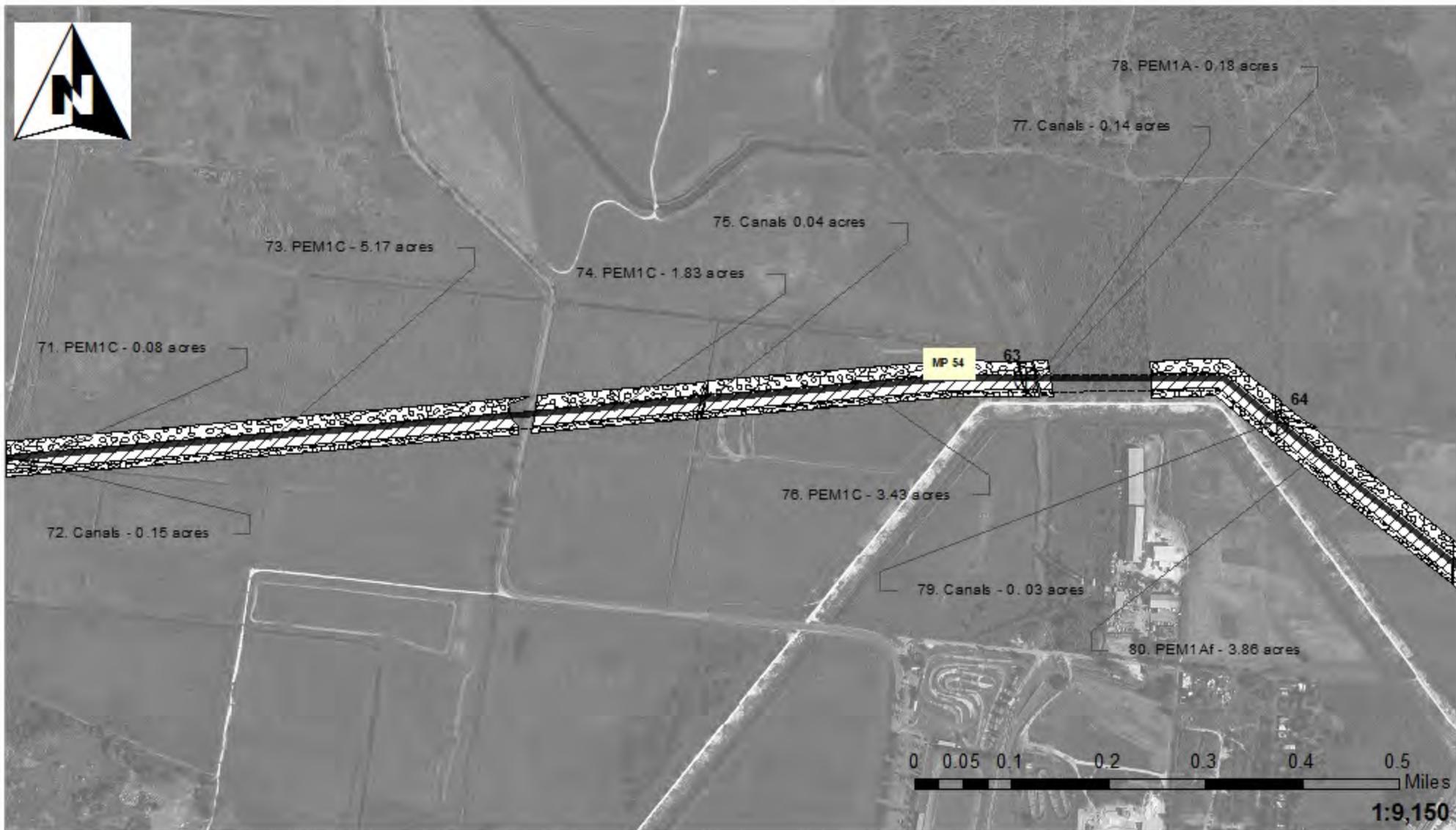
Legend

- 24" Pipe
- ⊞ Workspace
- ⊙ HDD Crossing
- ⊕ Open Cut Crossing
- ⦿ Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	14.98
	Permanent Fill	0.00
	Total	14.98



Sheet # 53



Waters of the United States
Impact Maps
Sheet # 54
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	14.93
	Permanent Fill	0.26
	Total	14.93





Waters of the United States
Impact Maps
Sheet # 55
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

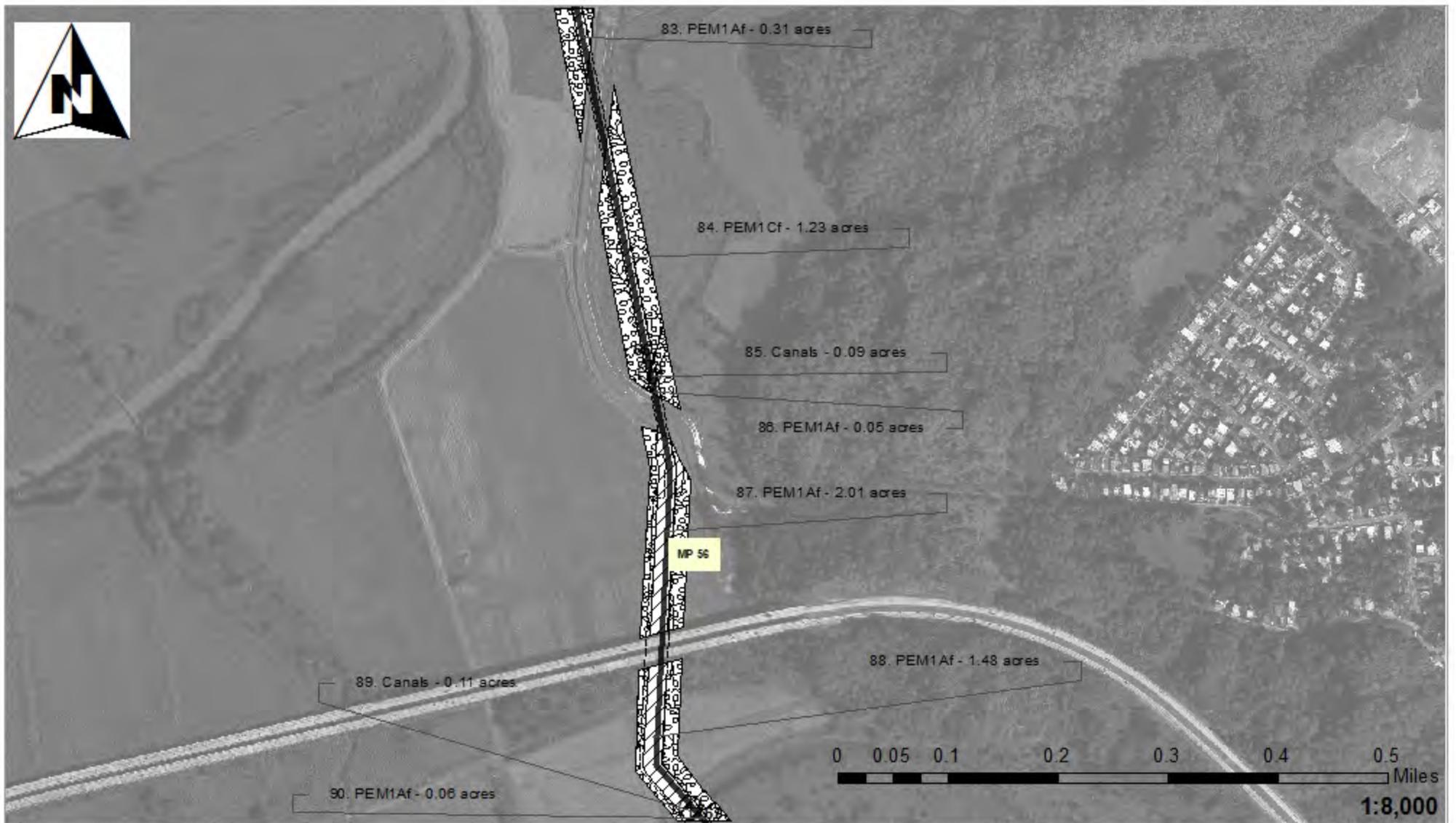
Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	6.94
	Permanent Fill	0.00
	Total	6.94



Sheet # 55



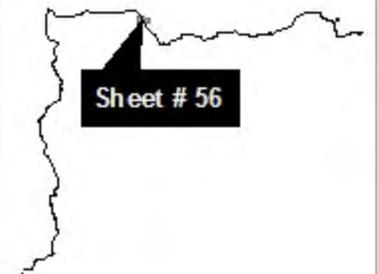
Waters of the United States
Impact Maps
Sheet # 56
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

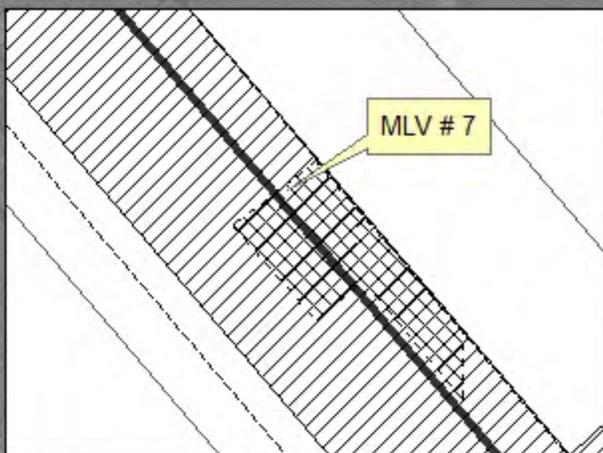
Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts Acres		
	Temporary Fill	5.35
	Permanent Fill	0.00
	Total	5.35





0 0.05 0.1 0.2 0.3 0.4 0.5 Miles

1:8,000

91. PEM1Af - 4.18 acres

92. Canals 0.08 acres

93. PEM1Af - 1.14 acres

94. PEM1Af - 4.82 acres

MP 57

MLV # 7

Waters of the United States

Impact Maps

Sheet # 57

Via Verde Project
(SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

— 24" Pipe

⊞ Workspace

⊕ HDD Crossing

⊕ Open Cut Crossing

⊕ Drill Crossing

 Wetlands/ Waters No Fill

Wetland Impacts **Acres**

 Temporary Fill 9.86

 Permanent Fill 0.09

Total **9.95**





95. PEM1Af - 1.84 acres

97. PEM1Af - 0.28 acres

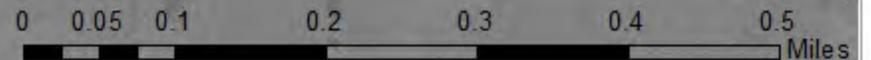
96. Canals - 0.18 acres

98. PEM1Af - 2.85 acres

99. PEM1Af - 4.63 acres

100. PEM1C - 1.95 acres

IMP 58



1:8,000

Waters of the United States
Impact Maps
Sheet # 58
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

Wetlands/ Waters No Fill

Wetland Impacts	Acres
Temporary Fill	11.73
Permanent Fill	0.00
Total	11.73



Sheet # 58

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.



Waters of the United States
Impact Maps
Sheet # 59
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

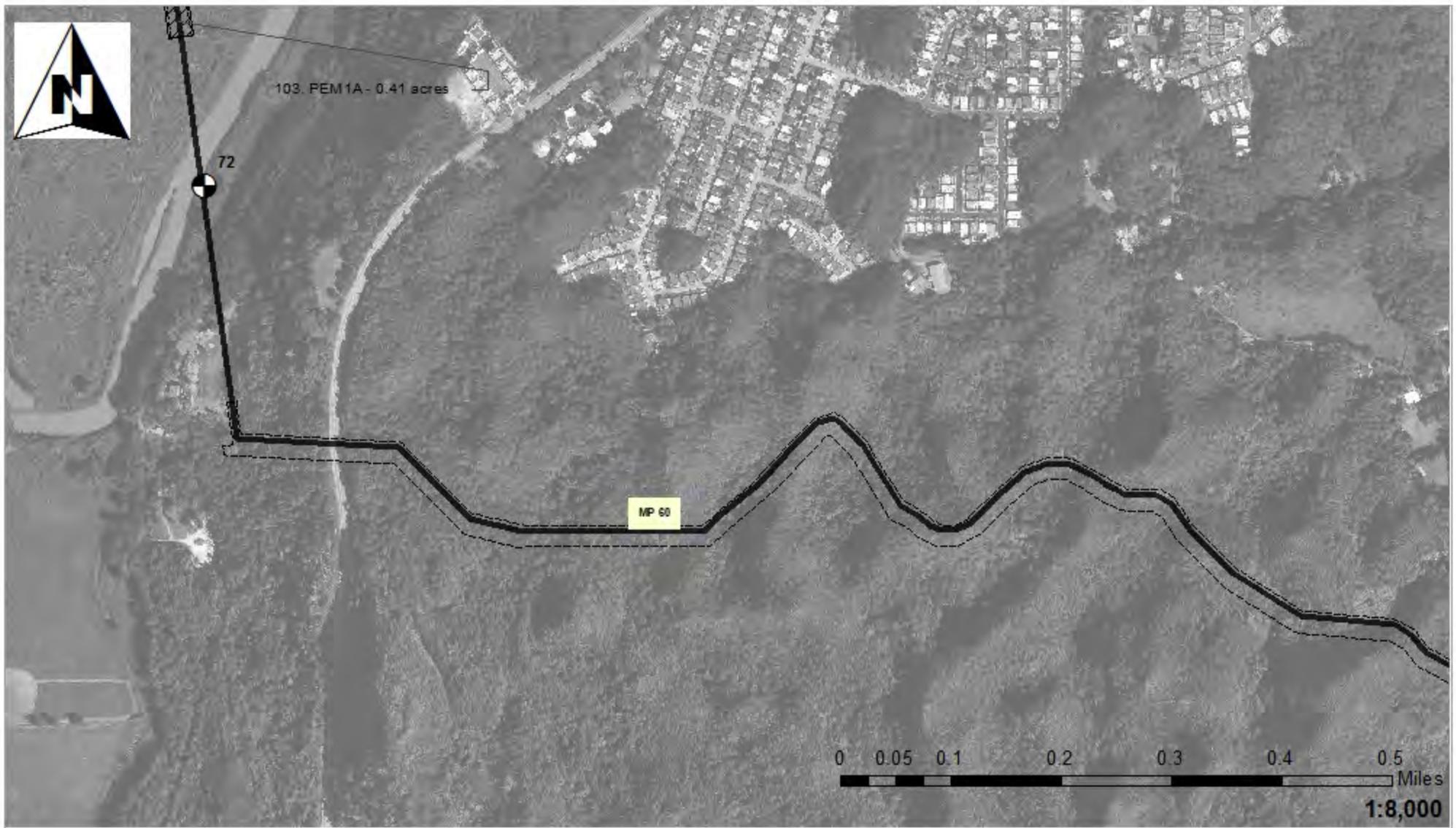
Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
		Acres
	Temporary Fill	7.81
	Permanent Fill	0.00
	Total	7.81



Sheet # 59



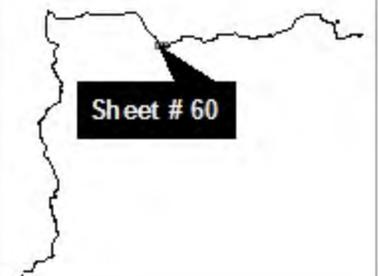
Waters of the United States
Impact Maps
Sheet # 60
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

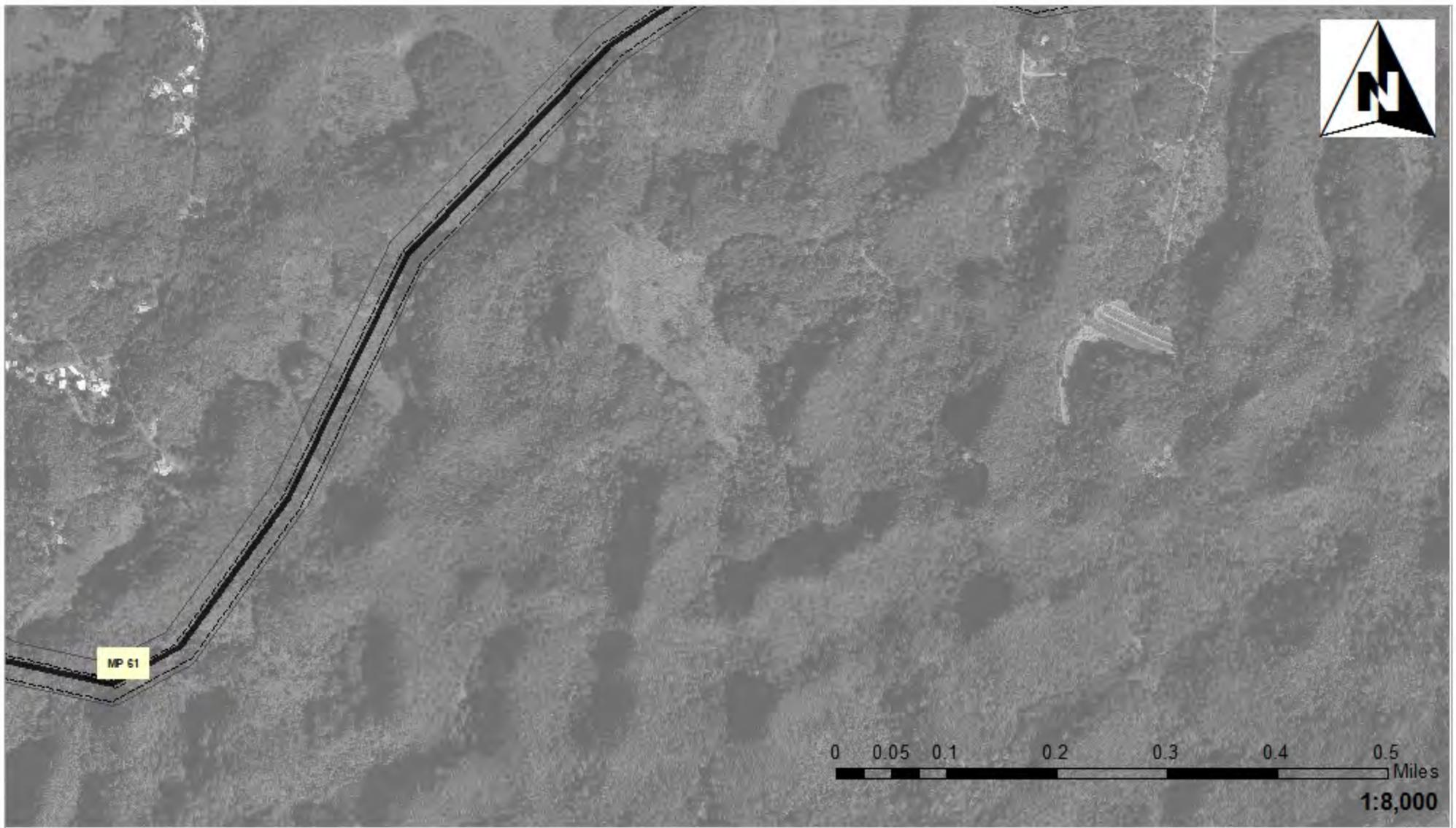
Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
		Acres
	Temporary Fill	0.41
	Permanent Fill	0.00
	Total	0.41





Waters of the United States
Impact Maps
Sheet # 61
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

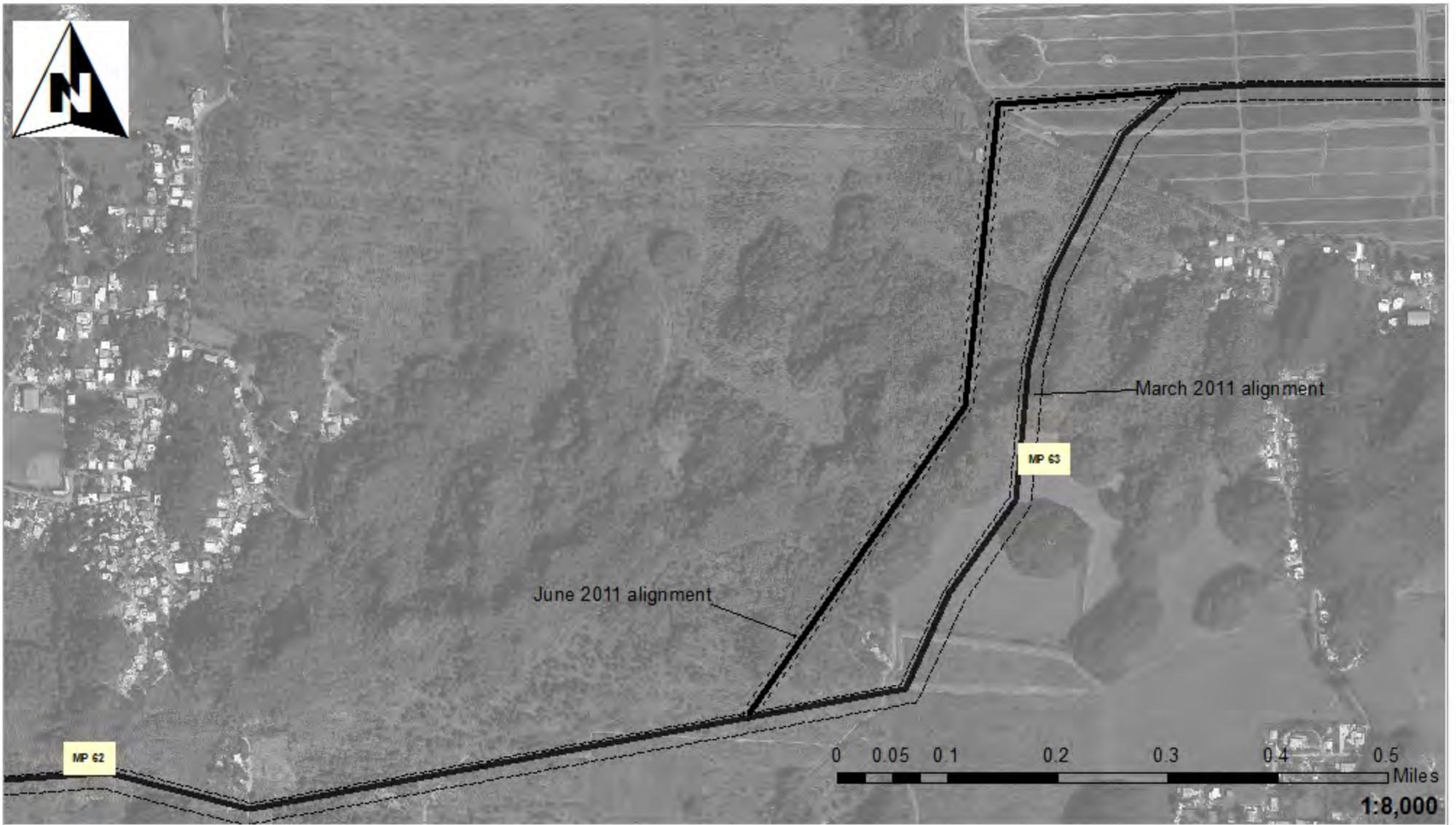
Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00



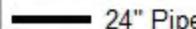
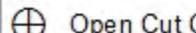
Sheet # 61



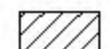
Waters of the United States
Impact Maps
Sheet # 62
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

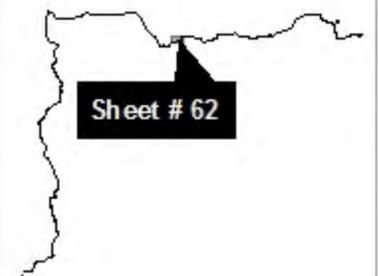
Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

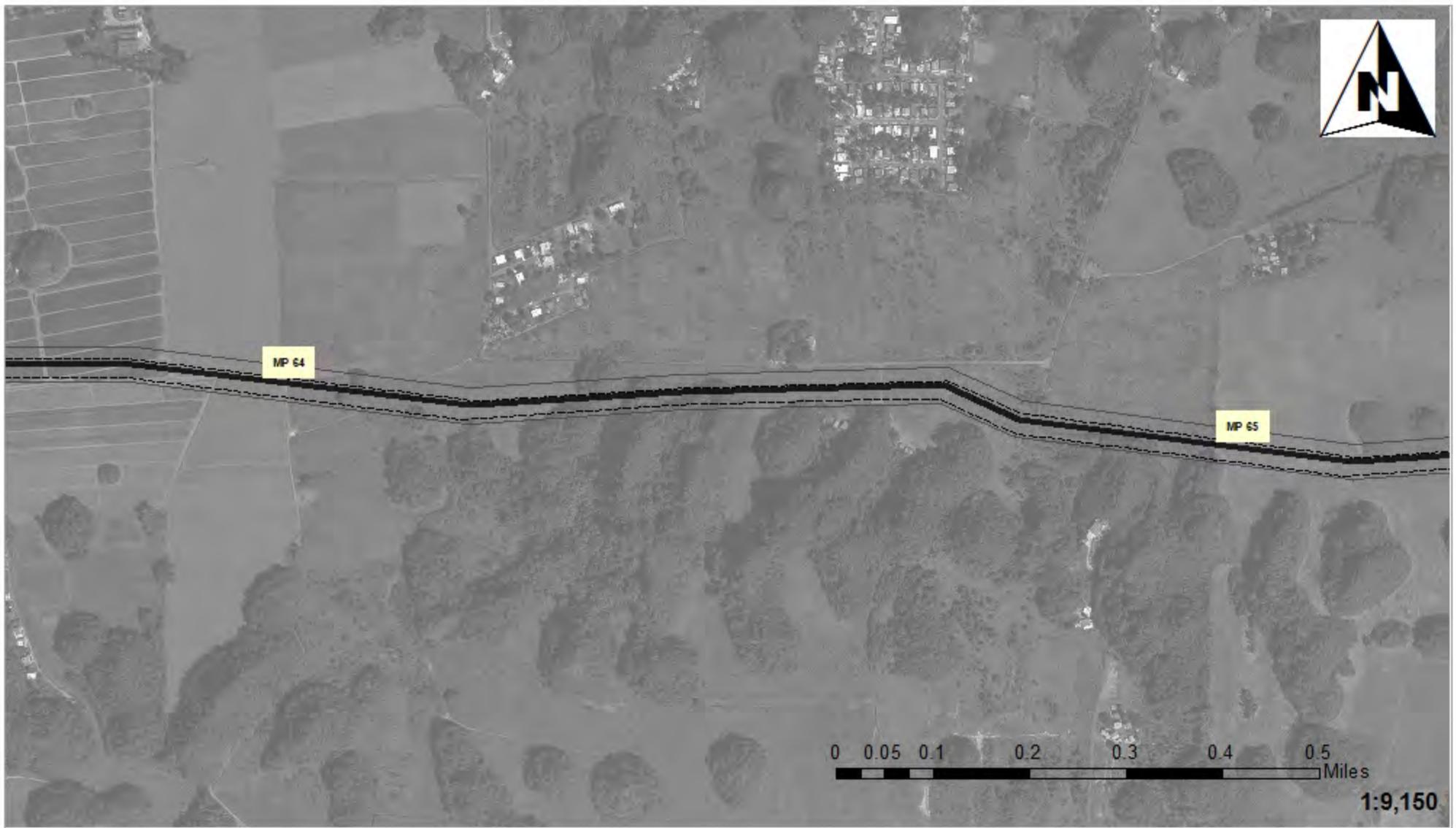
Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

 Wetlands/ Waters No Fill

Wetland Impacts		Acres
	Temporary Fill	0.00
	Permanent Fill	0.00
Total		0.00





Waters of the United States
Impact Maps
Sheet # 63
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

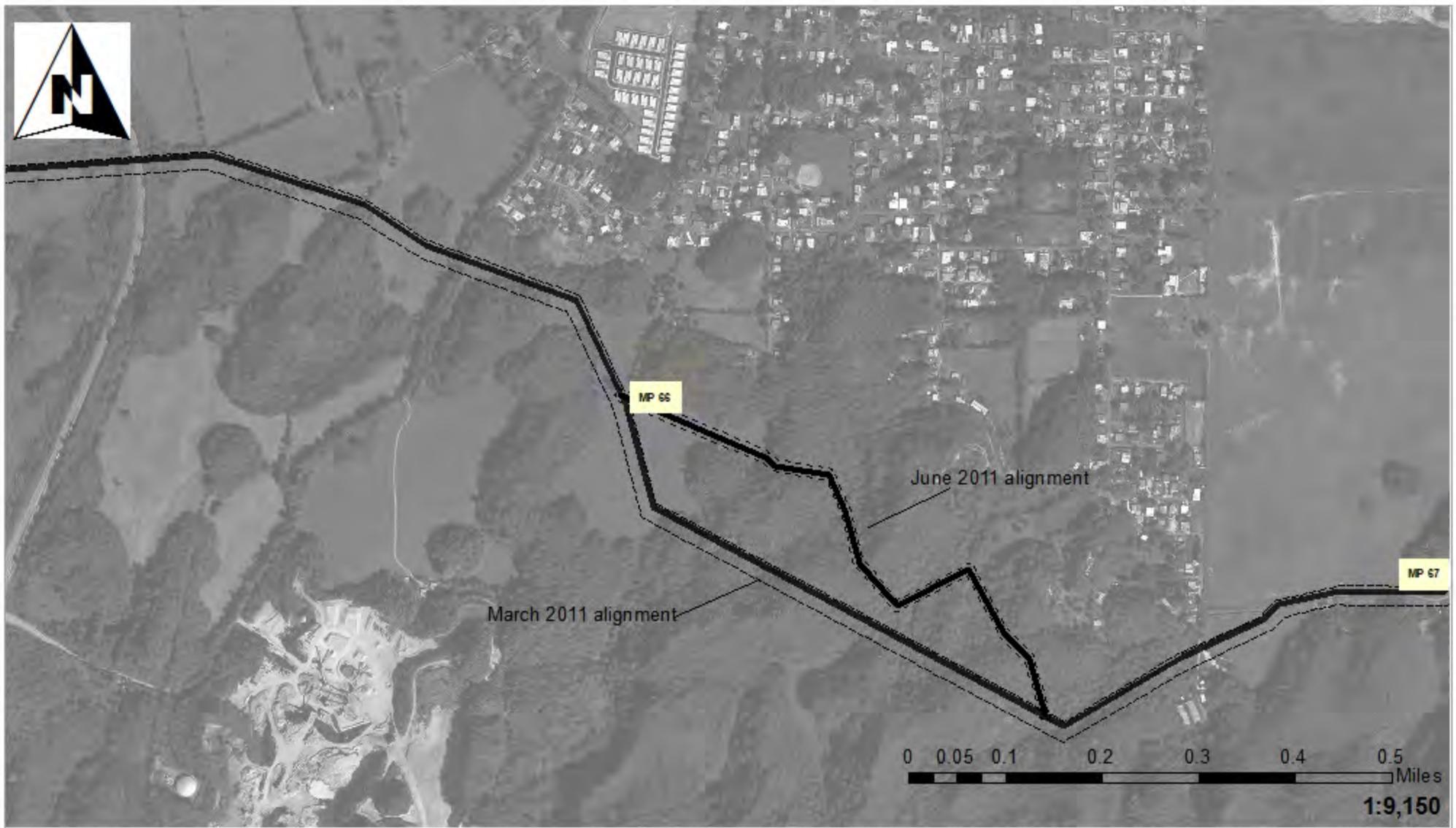
Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts Acres		
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00



Sheet # 63



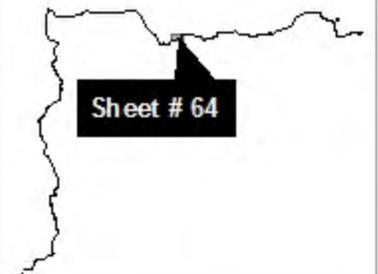
Waters of the United States
Impact Maps
Sheet # 64
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

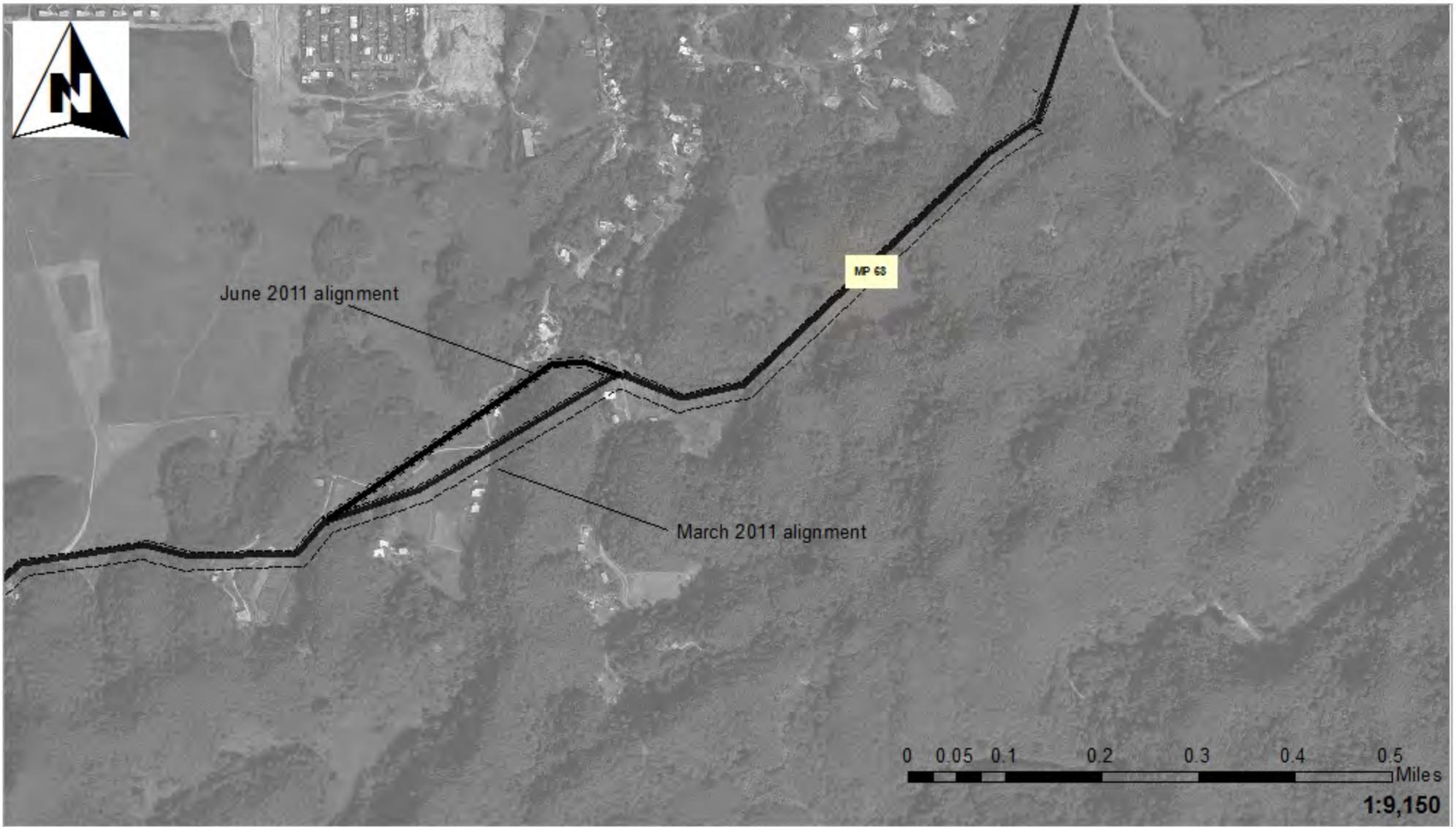
Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
		Acres
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00





Waters of the United States
Impact Maps
Sheet # 65
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

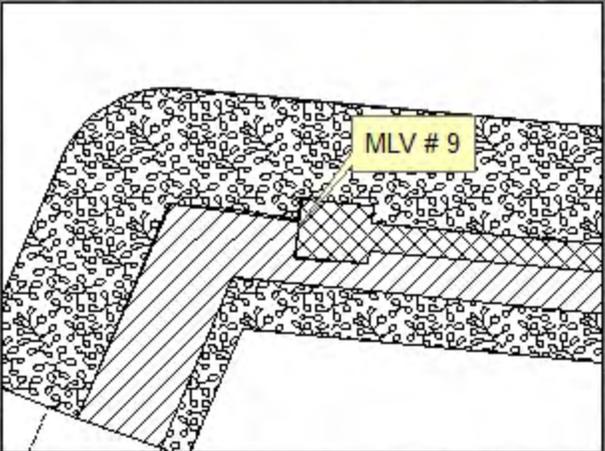
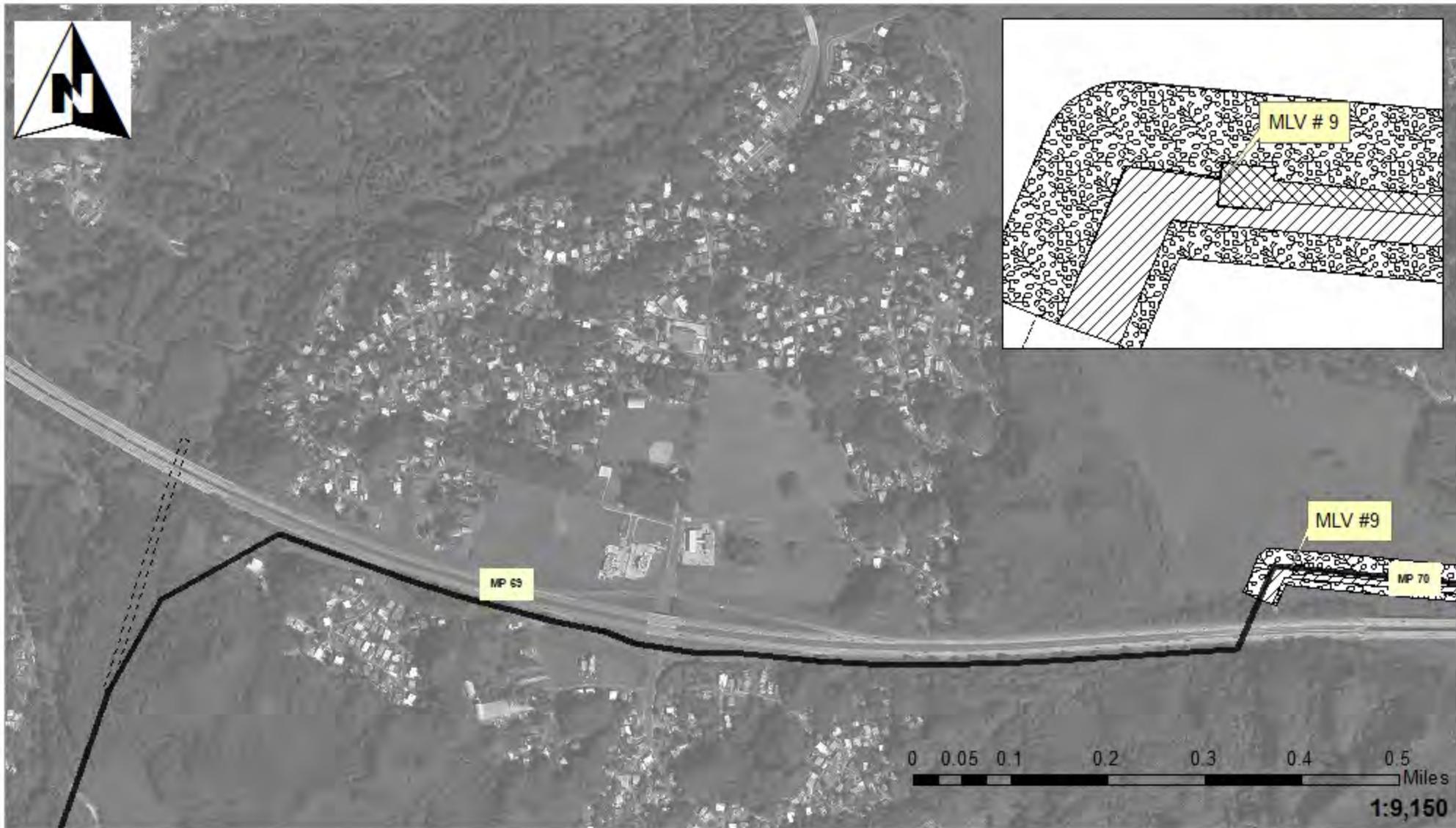
Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	Acres
	Permanent Fill	Acres
	Total	0.00





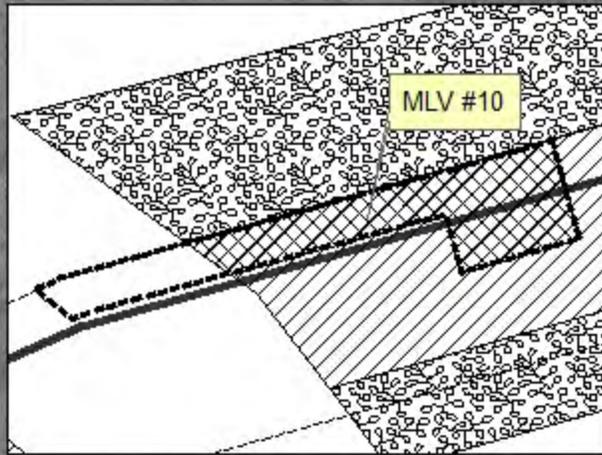
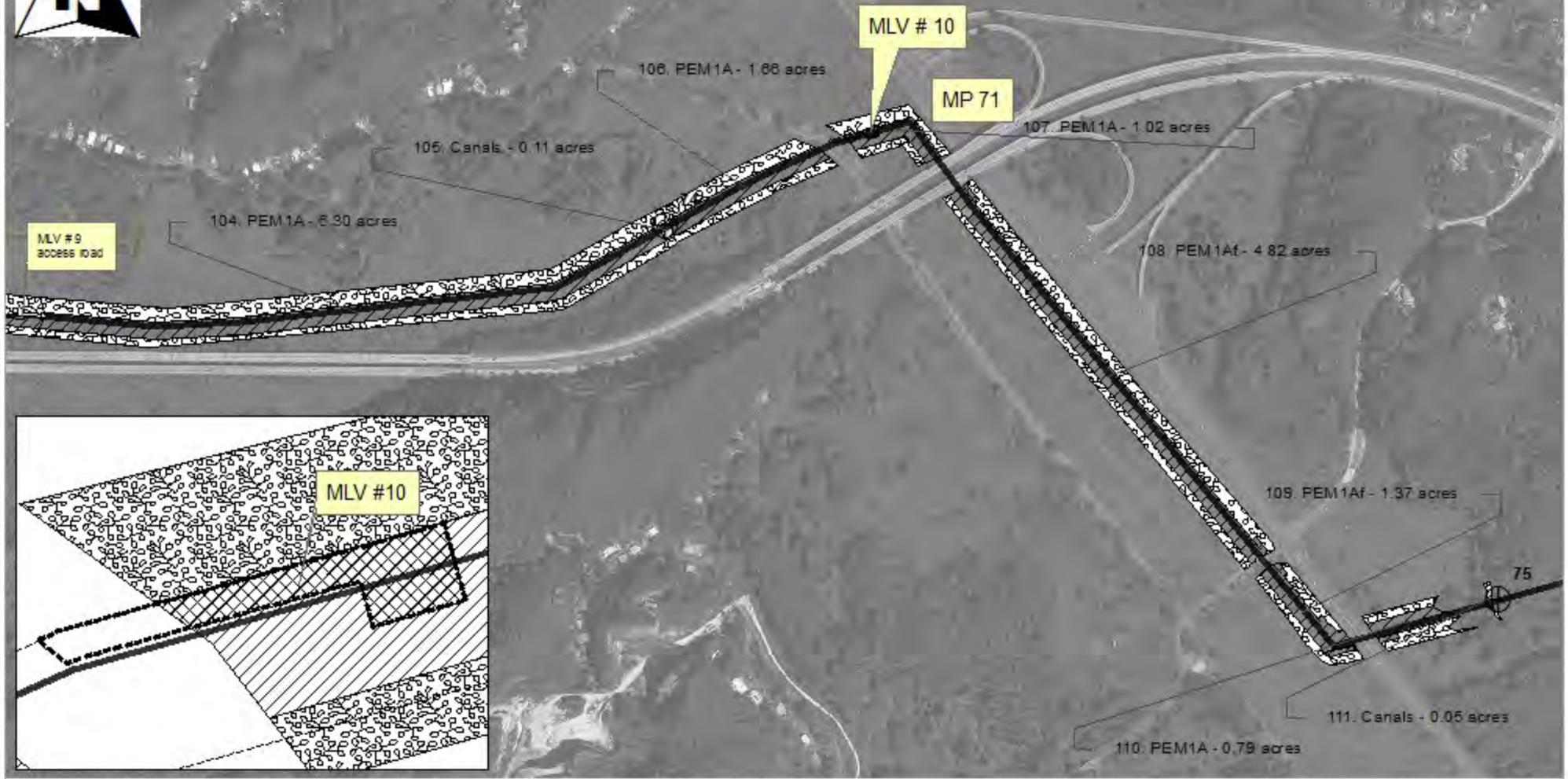
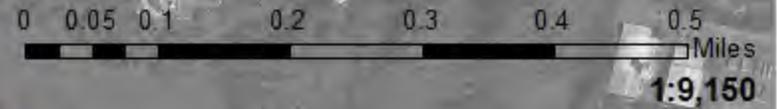
Waters of the United States
Impact Maps
Sheet # 66
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

24" Pipe	Wetlands/ Waters No Fill
Workspace	Wetland Impacts Acres
HDD Crossing	Temporary Fill 1.36
Open Cut Crossing	Permanent Fill 0.55
Drill Crossing	Total 1.91





Waters of the United States
Impact Maps
Sheet # 67
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

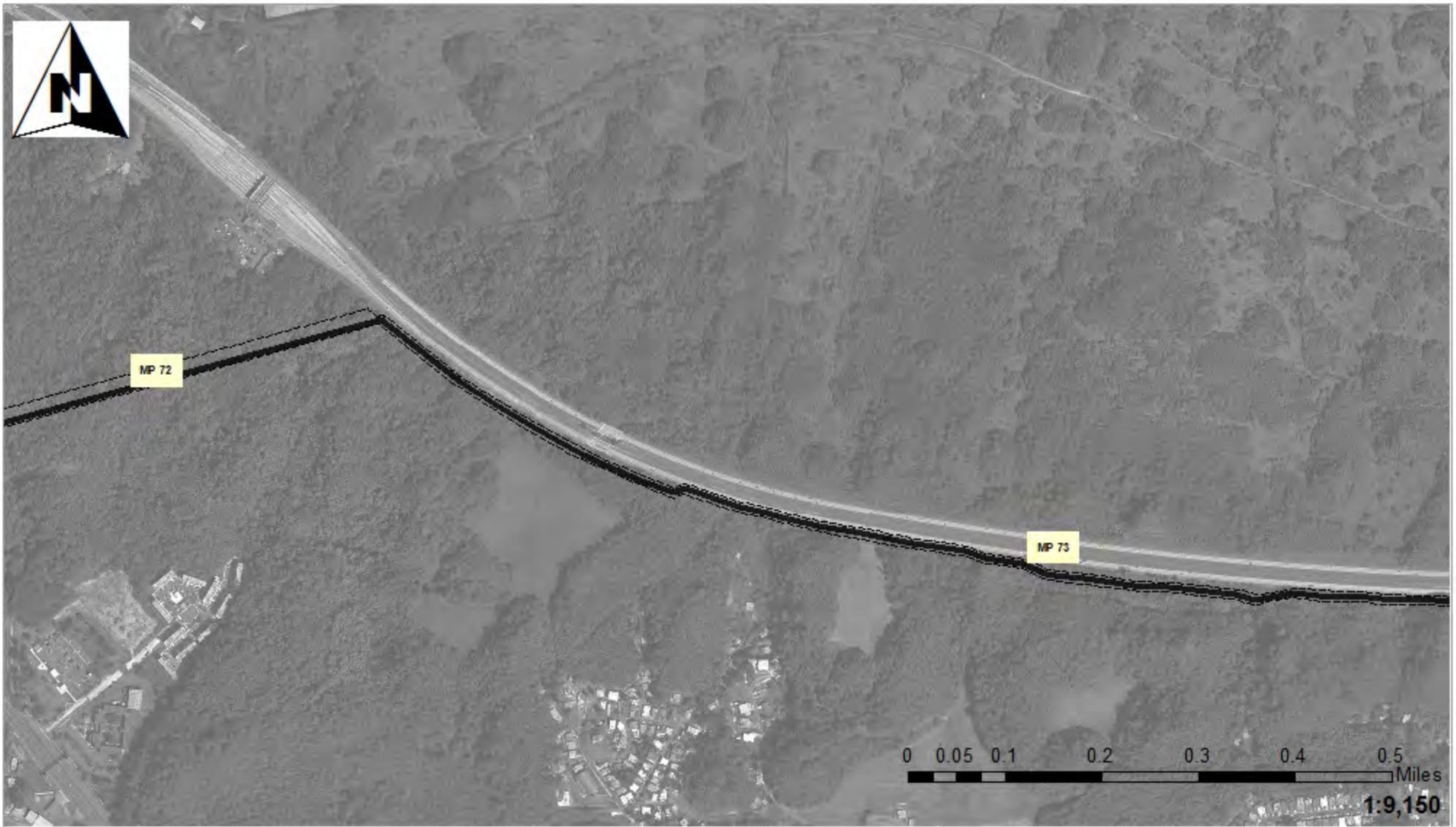
Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	16.01
	Permanent Fill	0.25
	Total	16.26



Sheet # 67



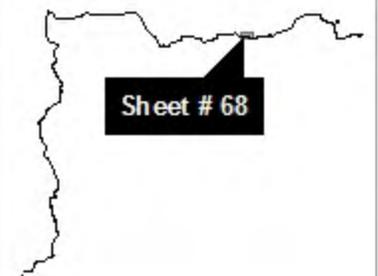
Waters of the United States
Impact Maps
Sheet # 68
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00



Sheet # 68



Waters of the United States
Impact Maps
Sheet # 69
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

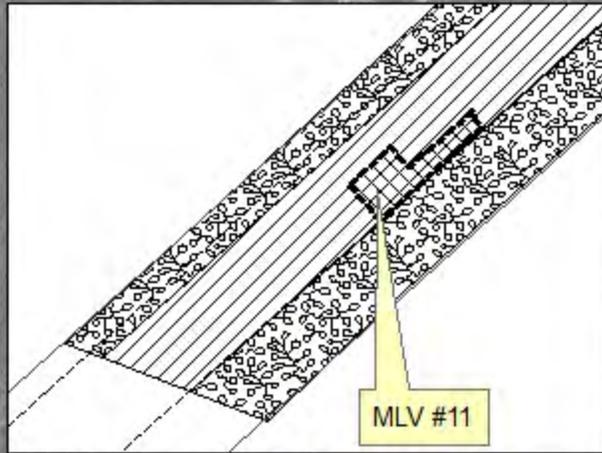
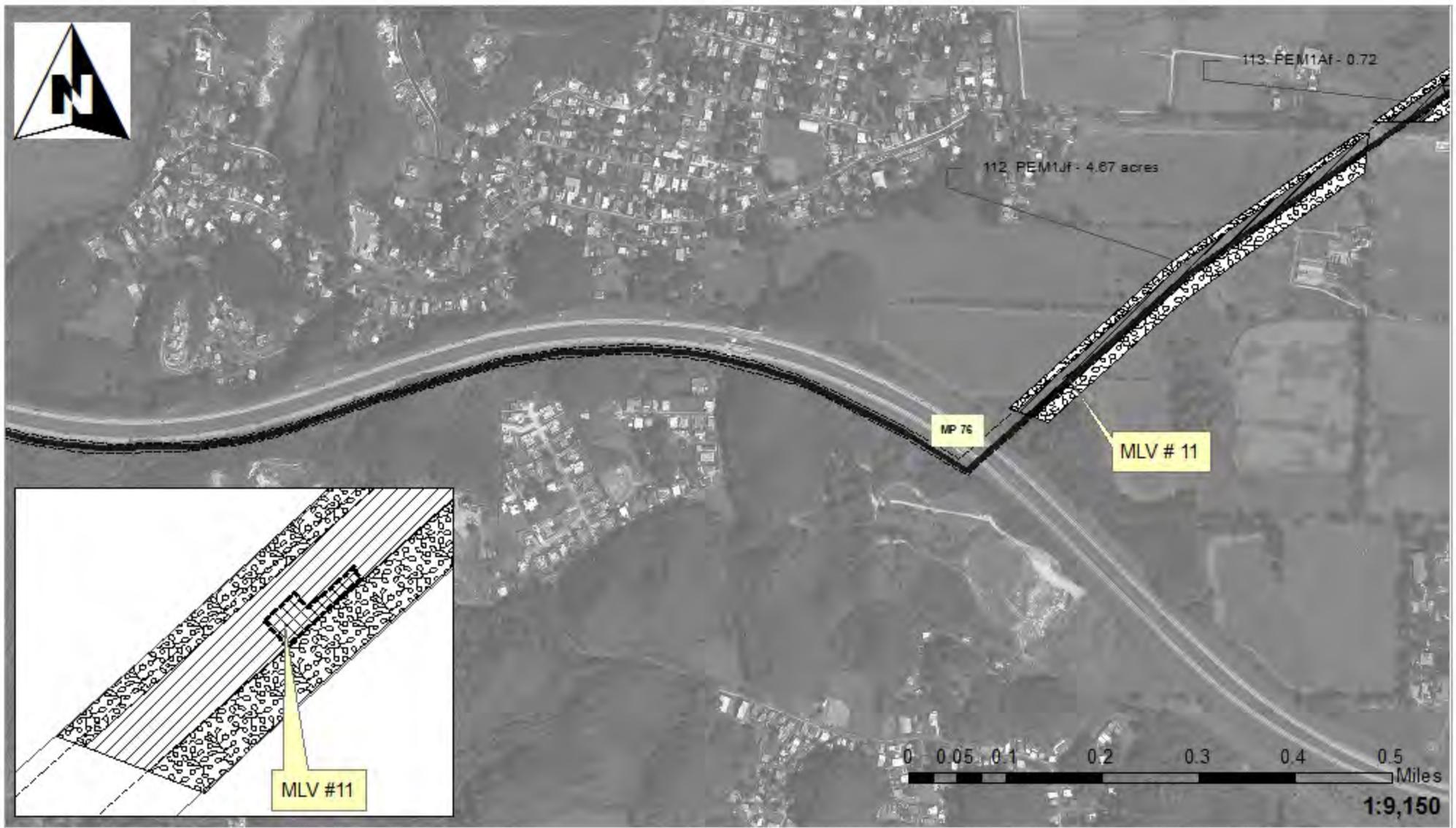
Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00





Waters of the United States
Impact Maps
Sheet # 70
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

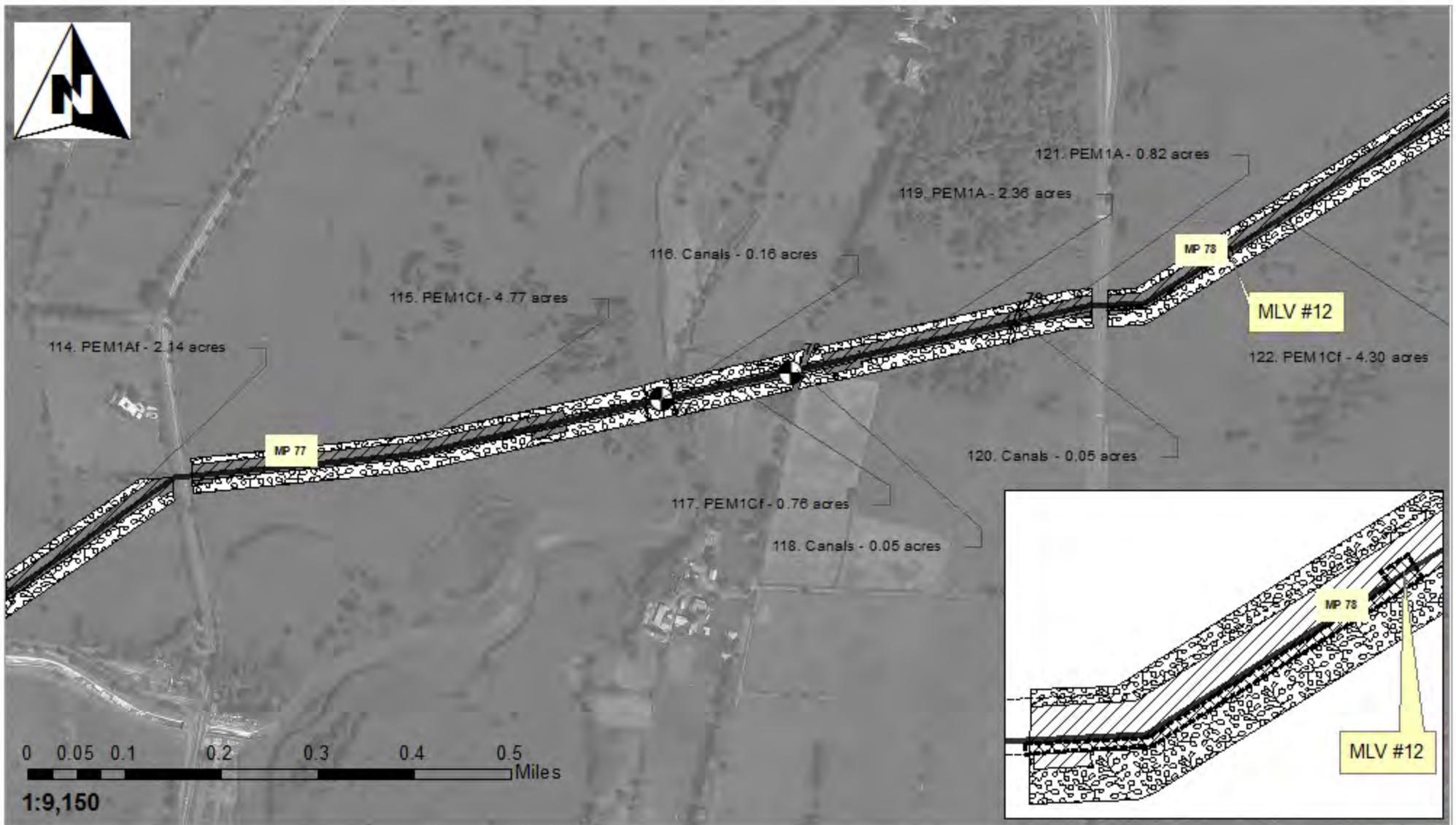
Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

Wetlands/ Waters No Fill

Wetland Impacts	Acres
Temporary Fill	5.19
Permanent Fill	0.10
Total	5.29





Waters of the United States
Impact Maps
Sheet # 71
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	15.06
	Permanent Fill	0.38
	Total	15.45



Sheet # 71



Waters of the United States
Impact Maps
Sheet # 72
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

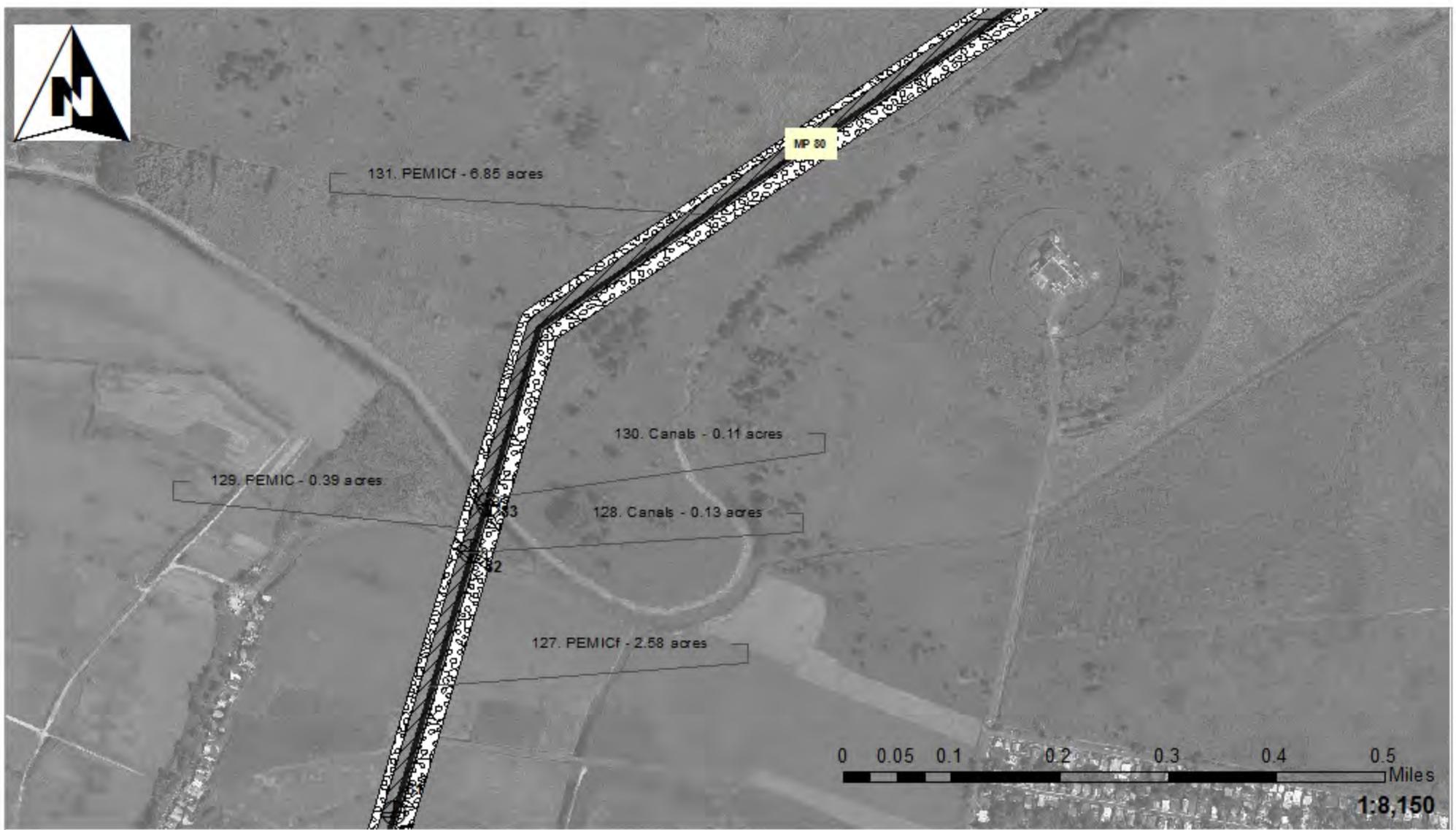
Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Acres	
	Temporary Fill	9.38
	Permanent Fill	0.00
	Total	9.38



Sheet # 72



Waters of the United States
Impact Maps
Sheet # 73
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	10.06
	Permanent Fill	0.00
	Total	10.06



Sheet # 73



Waters of the United States
Impact Maps
Sheet # 74
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts Acres		
	Temporary Fill	11.69
	Permanent Fill	0.00
	Total	11.69





Waters of the United States
Impact Maps
Sheet # 75
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00





Waters of the United States
Impact Maps
Sheet # 76
Via Verde Project
(SAJ-2010-02881(IP-EWG))

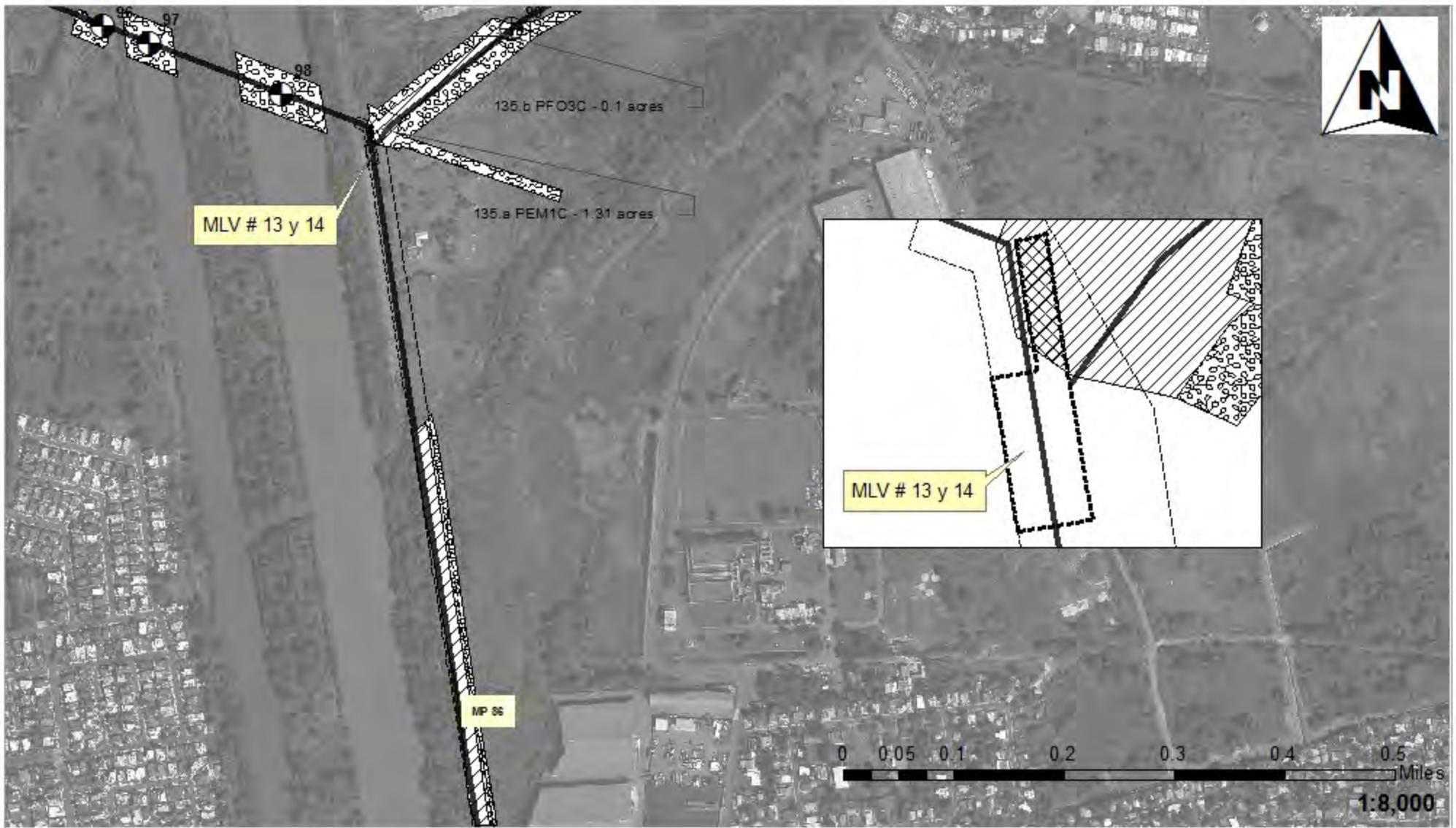
Source: 2011. Coll Rivera Environmental Via Verde JD.
1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
1987. USFWS. National Wetland Inventory Maps.
2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

-  24" Pipe
-  Workspace
-  HDD Crossing
-  Open Cut Crossing
-  Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		Acres
	Temporary Fill	0.00
	Permanent Fill	0.00
	Total	0.00





Waters of the United States
Impact Maps
Sheet # 77
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
	Temporary Fill	4.35
	Permanent Fill	0.04
	Total	4.39



Sheet # 77



Waters of the United States
Impact Maps
Sheet # 78
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

24" Pipe	Wetland No Fill	
Workspace	Wetland Impacts	Acres
HDD Crossing	Temporary Fill	1.00
Open Cut Crossing	Permanent Fill	0.00
Drill Crossing	Total	1.00



Sheet # 78



Waters of the United States
Impact Maps
Sheet # 79
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

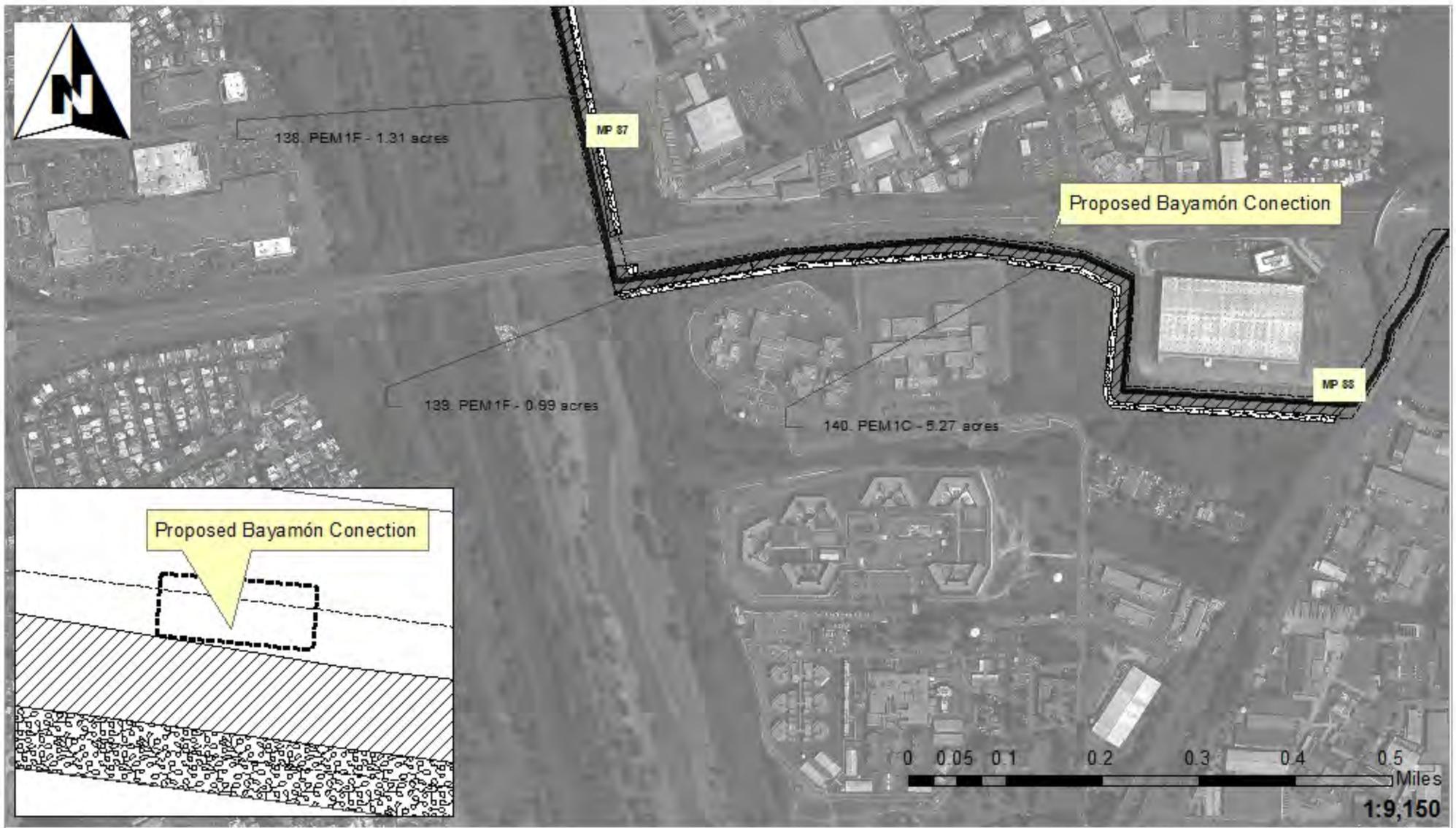
Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

	Wetlands/ Waters No Fill	
Wetland Impacts		
		Acres
	Temporary Fill	6.06
	Permanent Fill	0.00
	Total	6.06



Sheet # 79



Waters of the United States
Impact Maps
Sheet # 80
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

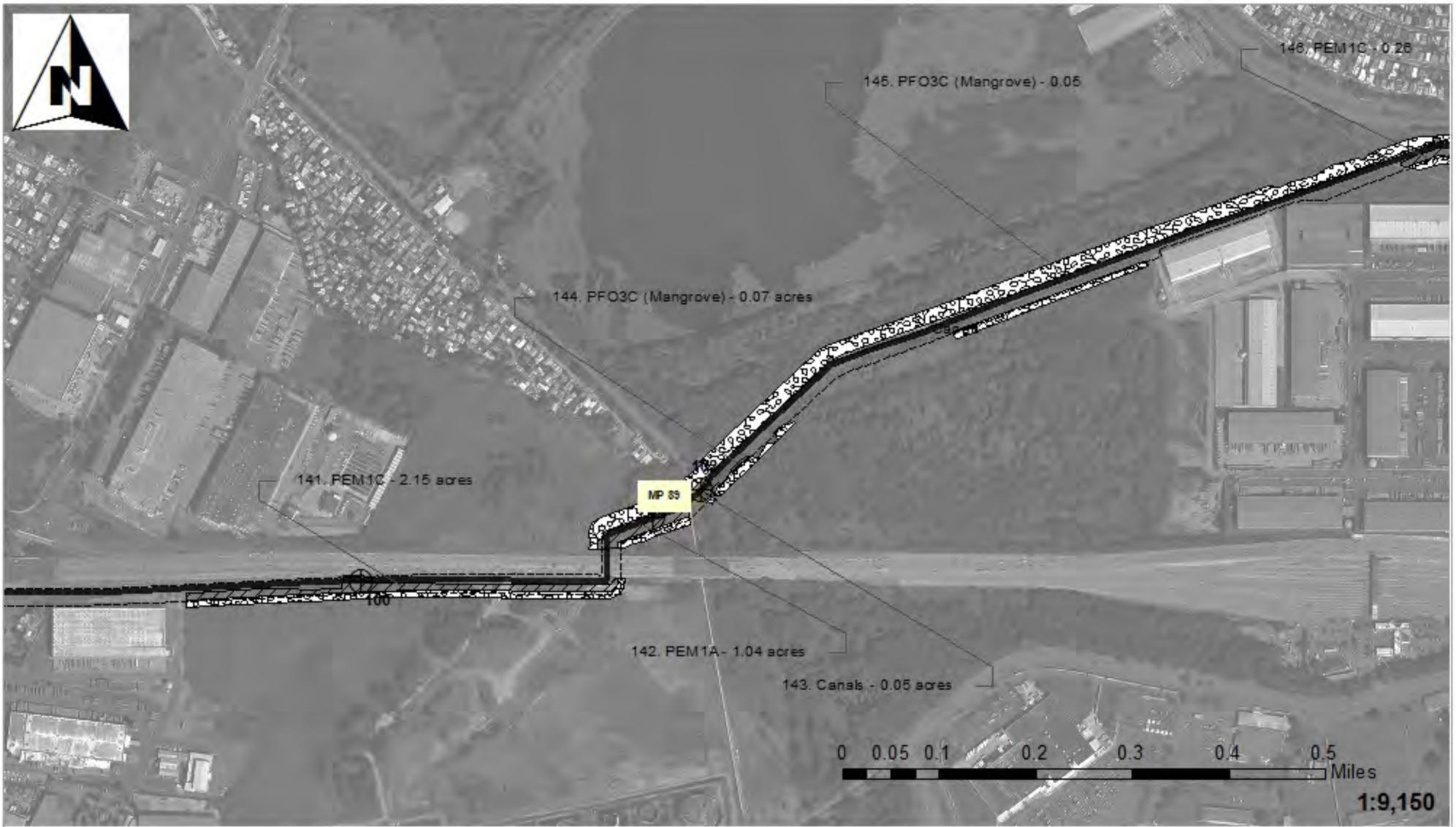
Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	7.51
	Permanent Fill	0.00
	Total	7.51



Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.



Waters of the United States
Impact Maps
Sheet # 81
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- ⊞ Workspace
- ⊙ HDD Crossing
- ⊕ Open Cut Crossing
- ⦿ Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	3.63
	Permanent Fill	0.00
	Total	3.63





Waters of the United States
Impact Maps
Sheet # 82
 Via Verde Project
 (SAJ-2010-02881(IP-EWG))

Source: 2011. Coll Rivera Environmental Via Verde JD.
 1957-82. USGS. Topographic Maps of the Puerto Rico Quadrangles.
 1987. USFWS. National Wetland Inventory Maps.
 2010. Puerto Rico Planning Board. Aerial Photographs.

Legend

- 24" Pipe
- Workspace
- HDD Crossing
- Open Cut Crossing
- Drill Crossing

Wetland Impacts		Acres
	Wetlands/ Waters No Fill	
	Temporary Fill	1.14
	Permanent Fill	0.00
	Total	1.14



Sheet # 82