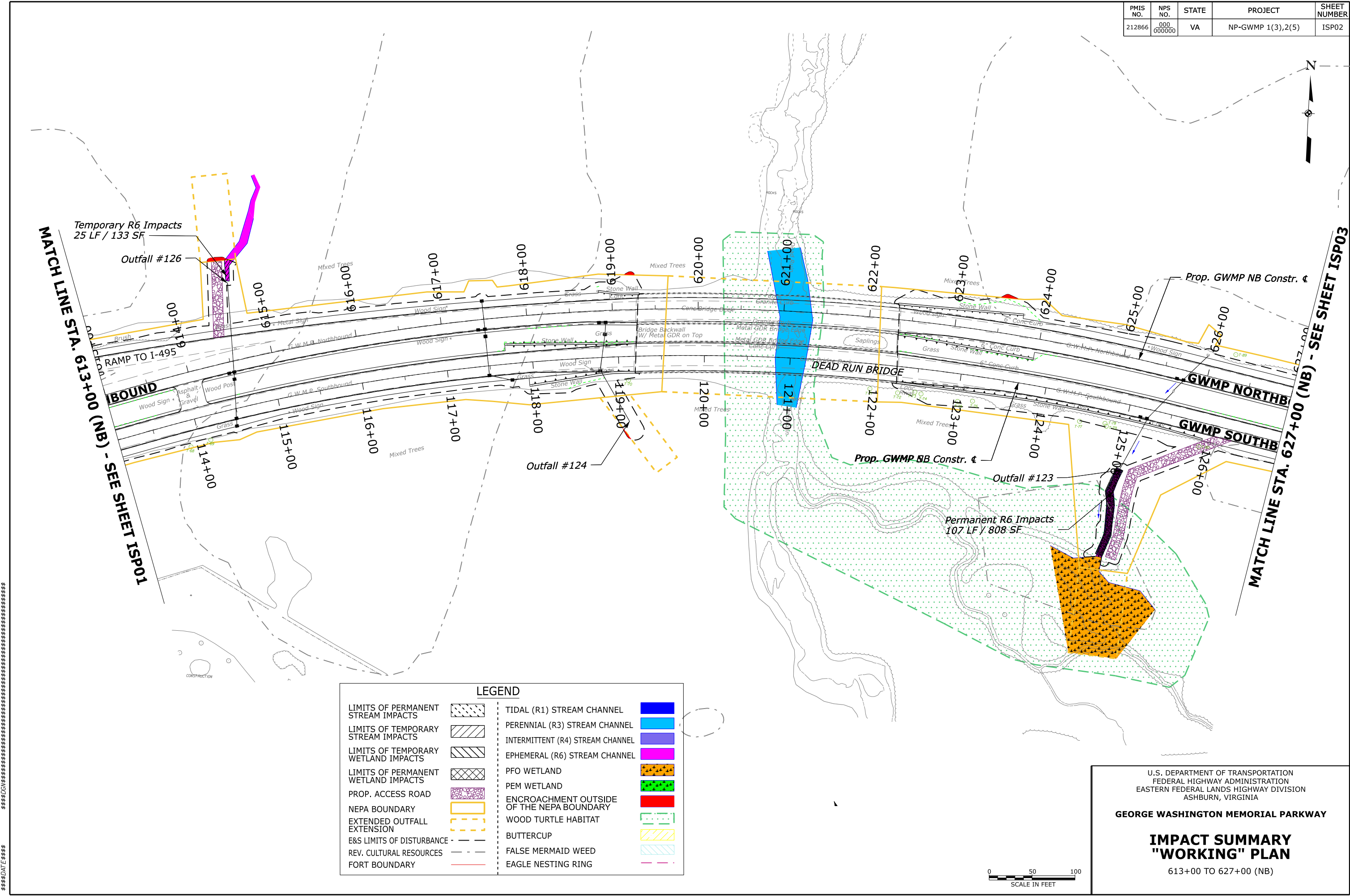
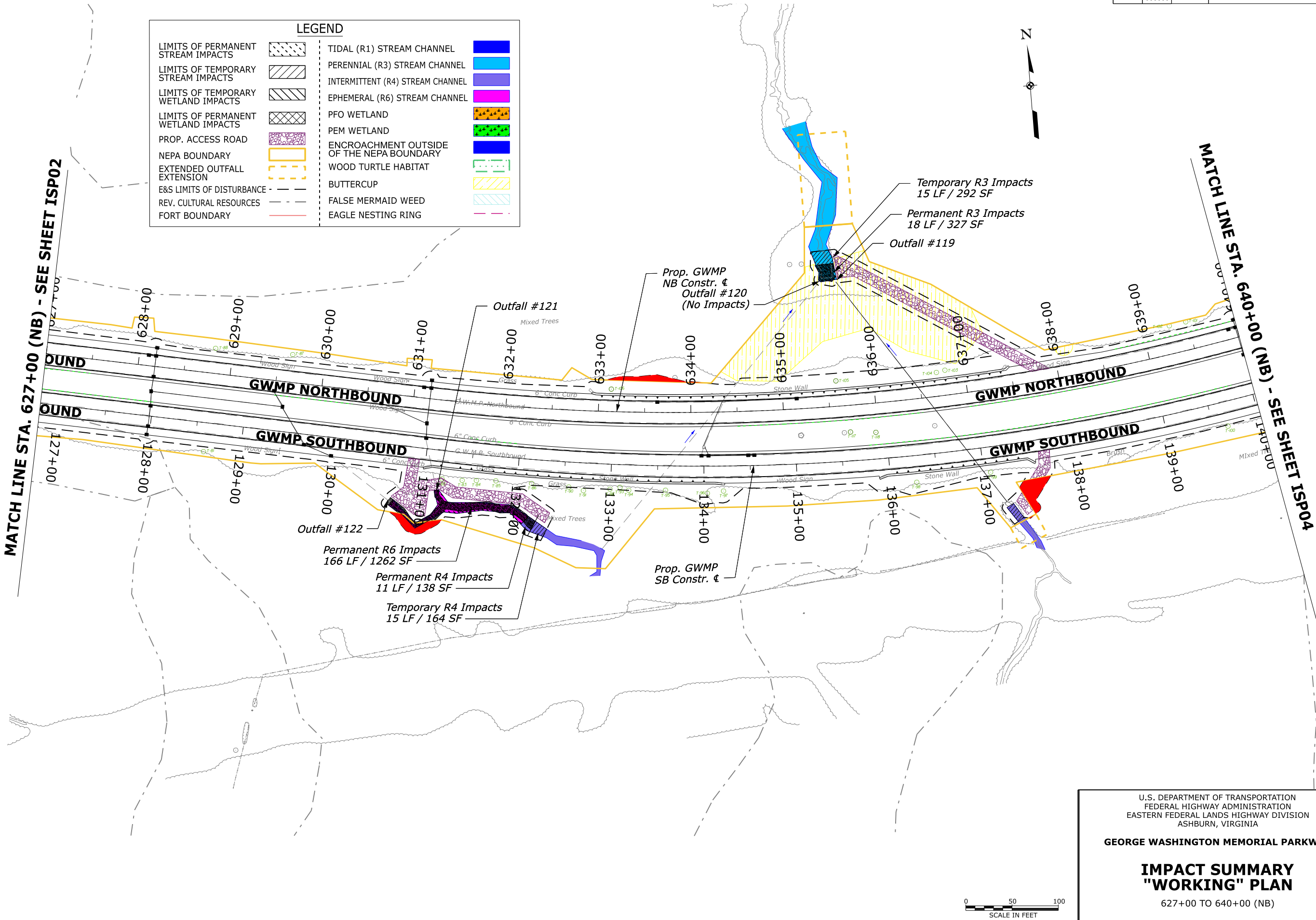


PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000 000000	VA	NP-GWMP 1(3),2(5)	ISP02



PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP03



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**IMPACT SUMMARY
"WORKING" PLAN**

627+00 TO 640+00 (NB)

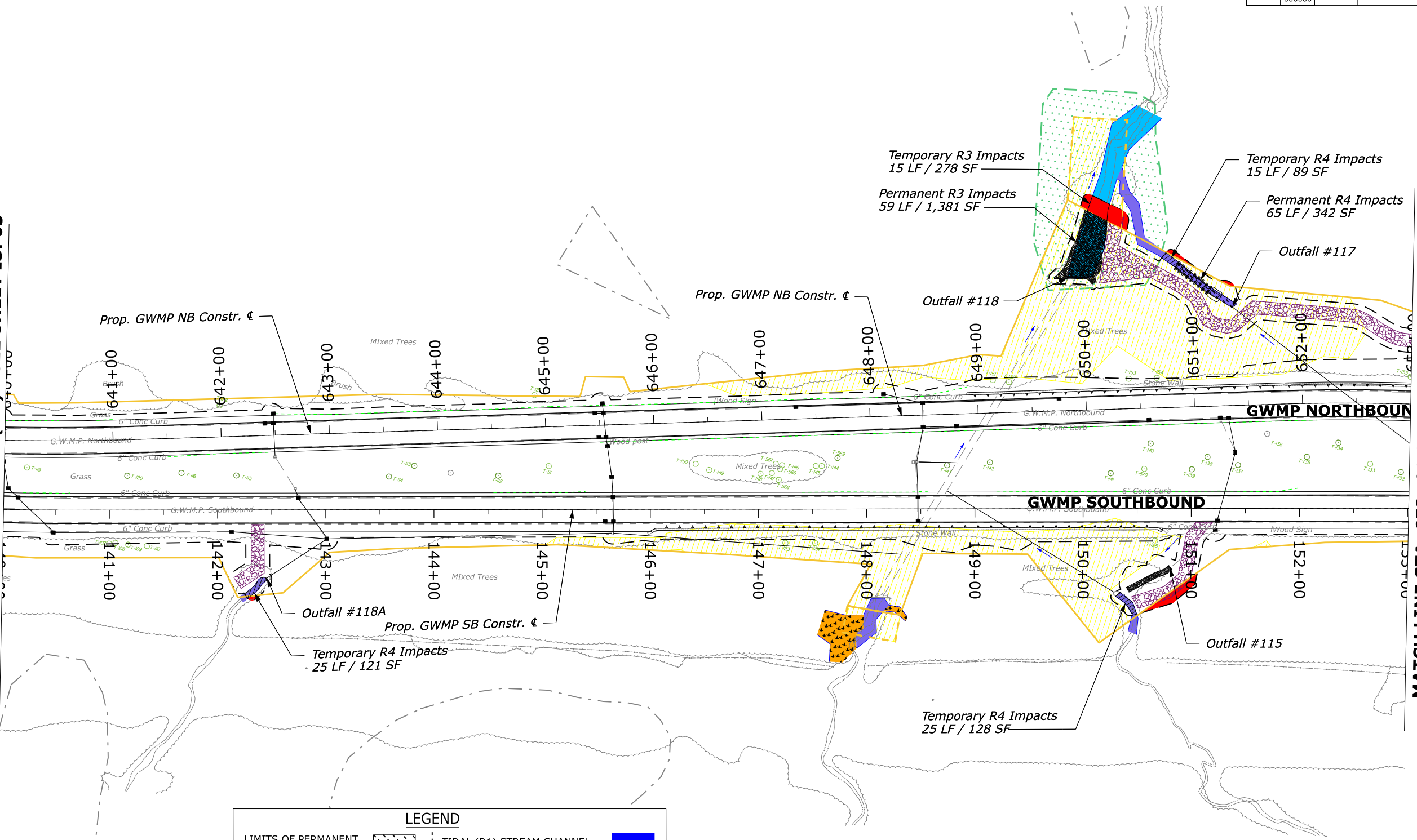


PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000 000000	VA	NP-GWMP 1(3),2(5)	ISP04



MATCH LINE STA. 640+00 (NB) - SEE SHEET ISP03

MATCH LINE STA. 653+00 (NB) - SEE SHEET ISP05



LEGEND			
LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL	
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL	
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL	
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL	
PROP. ACCESS ROAD		PFO WETLAND	
NEPA BOUNDARY		PEM WETLAND	
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY	
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT	
REV. CULTURAL RESOURCES		BUTTERCUP	
FORT BOUNDARY		FALSE MERMAID WEED	
		EAGLE NESTING RING	



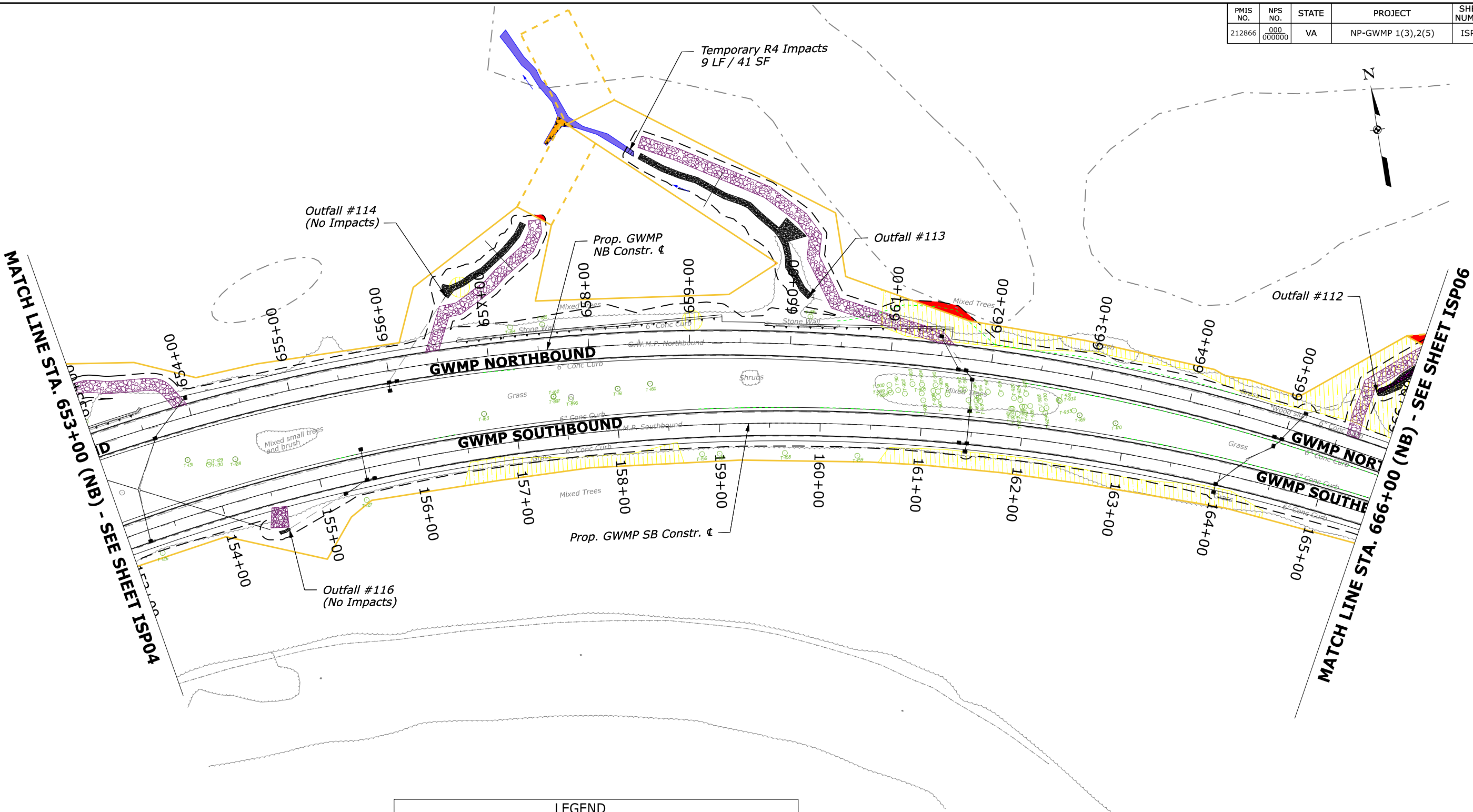
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GEORGE WASHINGTON MEMORIAL PARKWAY

**IMPACT SUMMARY
"WORKING" PLAN**

640+00 TO 653+00 (NB)

PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP05



LEGEND		
LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL
PROP. ACCESS ROAD		PFO WETLAND
NEPA BOUNDARY		PEM WETLAND
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT
REV. CULTURAL RESOURCES		BUTTERCUP
FORT BOUNDARY		FALSE MERMAID WEED
		EAGLE NESTING RING



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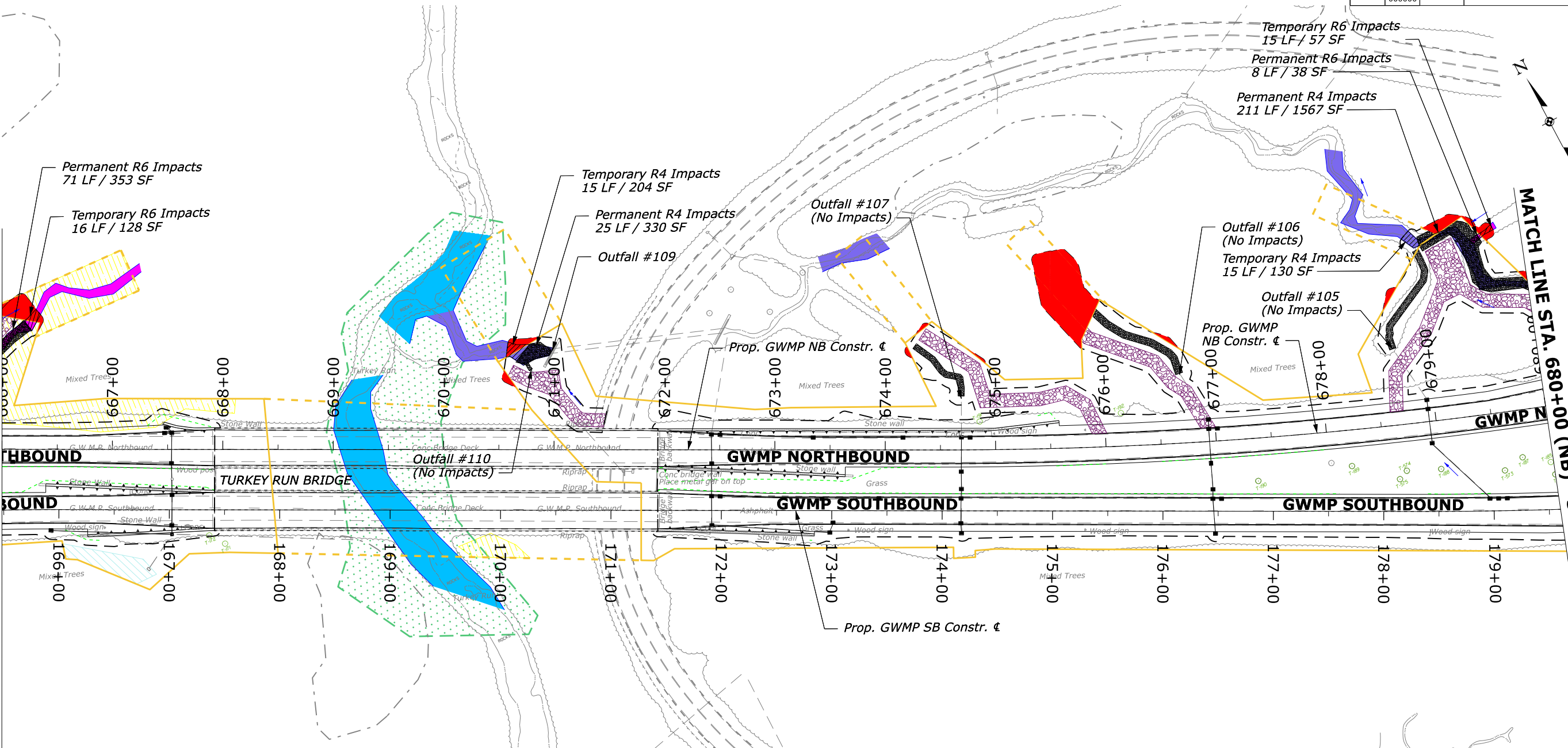
**IMPACT SUMMARY
"WORKING" PLAN**

653+00 TO 666+00 (NB)

PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP06

MATCH LINE STA. 666+00 (NB) - SEE SHEET ISP05

MATCH LINE STA. 680+00 (NB) - SEE SHEET ISP07



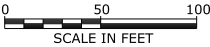
LEGEND			
LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL	
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL	
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL	
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL	
PROP. ACCESS ROAD		PFO WETLAND	
NEPA BOUNDARY		PEM WETLAND	
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY	
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT	
REV. CULTURAL RESOURCES		BUTTERCUP	
FORT BOUNDARY		FALSE MERMAID WEED	
		EAGLE NESTING RING	

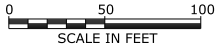
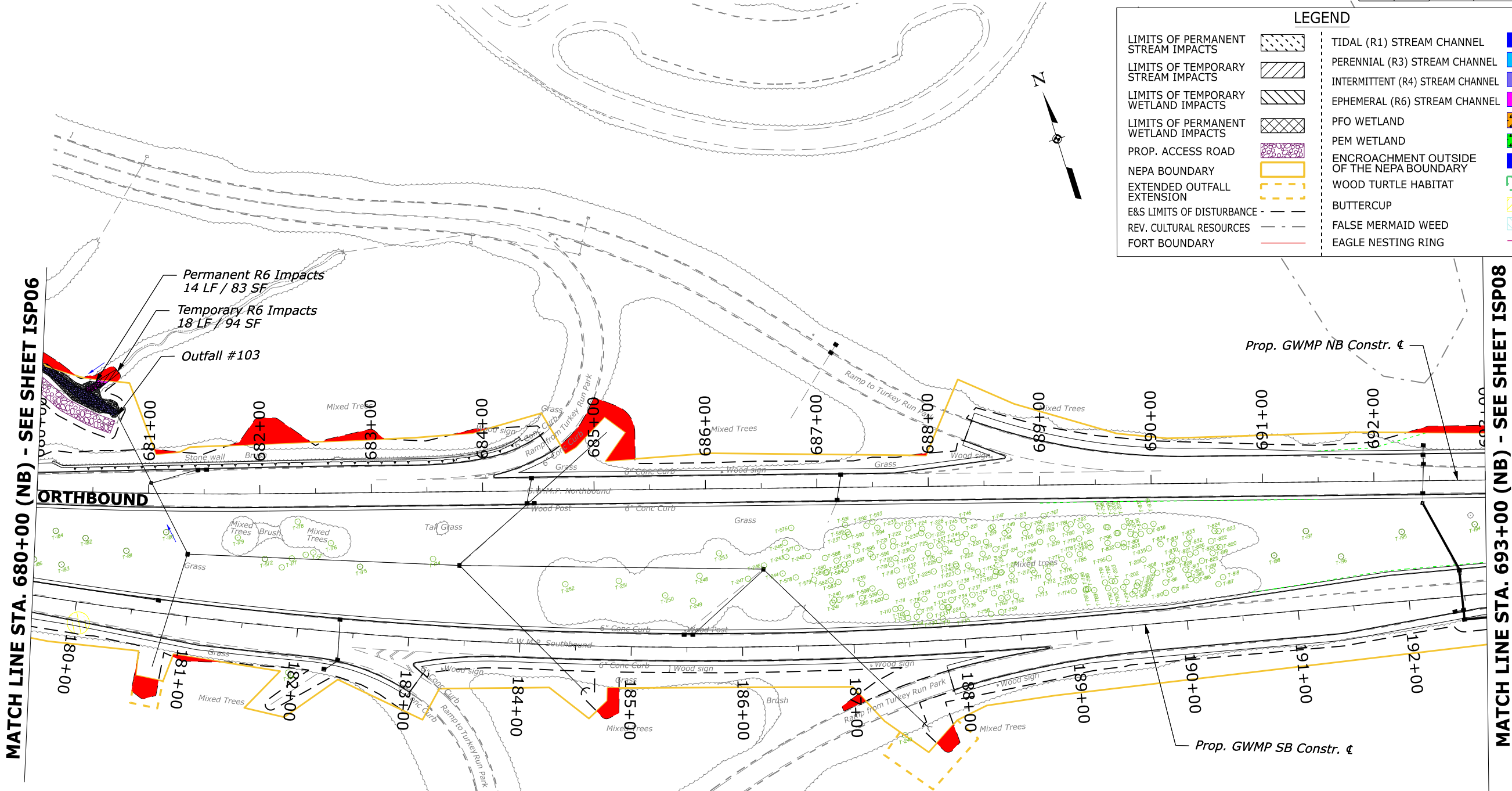
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**IMPACT SUMMARY
"WORKING" PLAN**

666+00 TO 680+00 (NB)





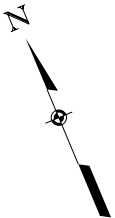
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EASTERN FEDERAL LANDS HIGHWAY DIVISION
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IMPACT SUMMARY
"WORKING" PLAN

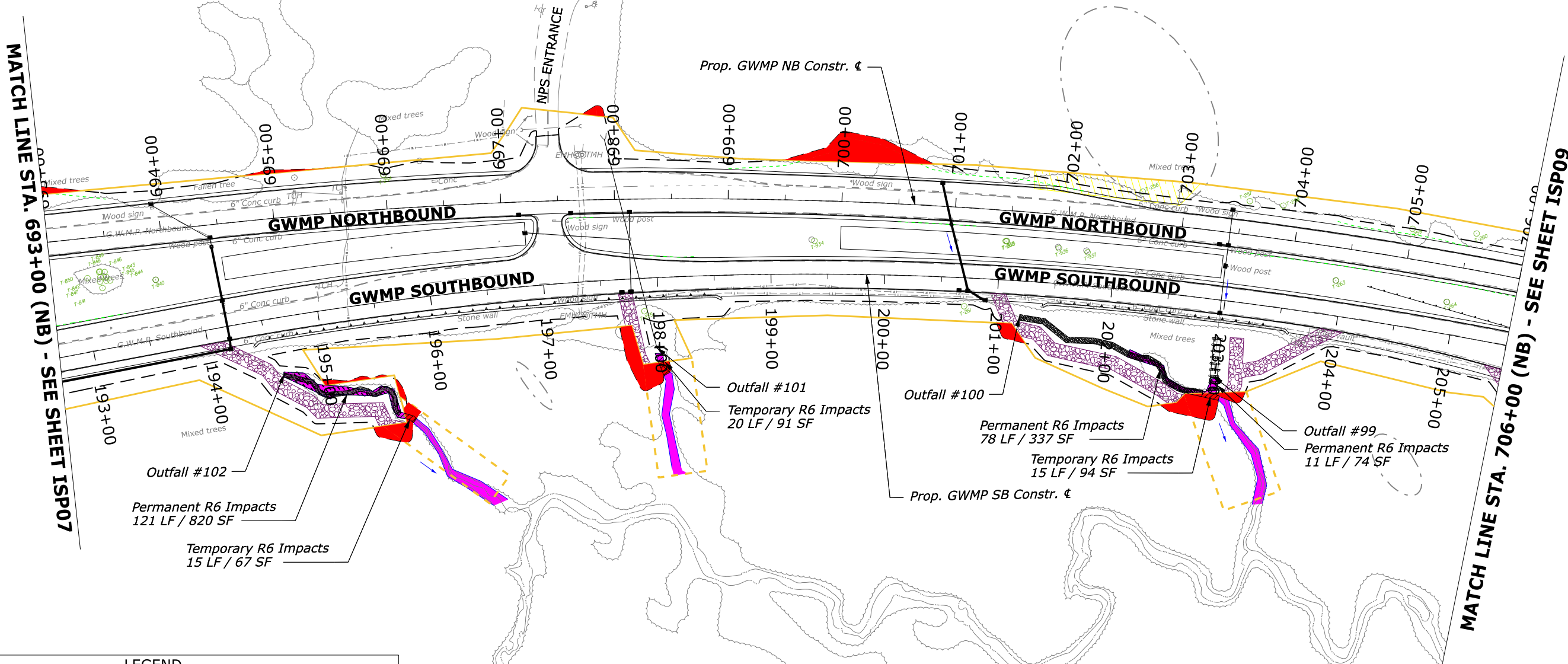
680+00 TO 693+00 (NB)

PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP08



MATCH LINE STA. 693+00 (NB) - SEE SHEET ISP07

MATCH LINE STA. 706+00 (NB) - SEE SHEET ISP09



LEGEND		
LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL
PROP. ACCESS ROAD		PFO WETLAND
NEPA BOUNDARY		PEM WETLAND
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT
REV. CULTURAL RESOURCES		BUTTERCUP
FORT BOUNDARY		FALSE MERMAID WEED
		EAGLE NESTING RING



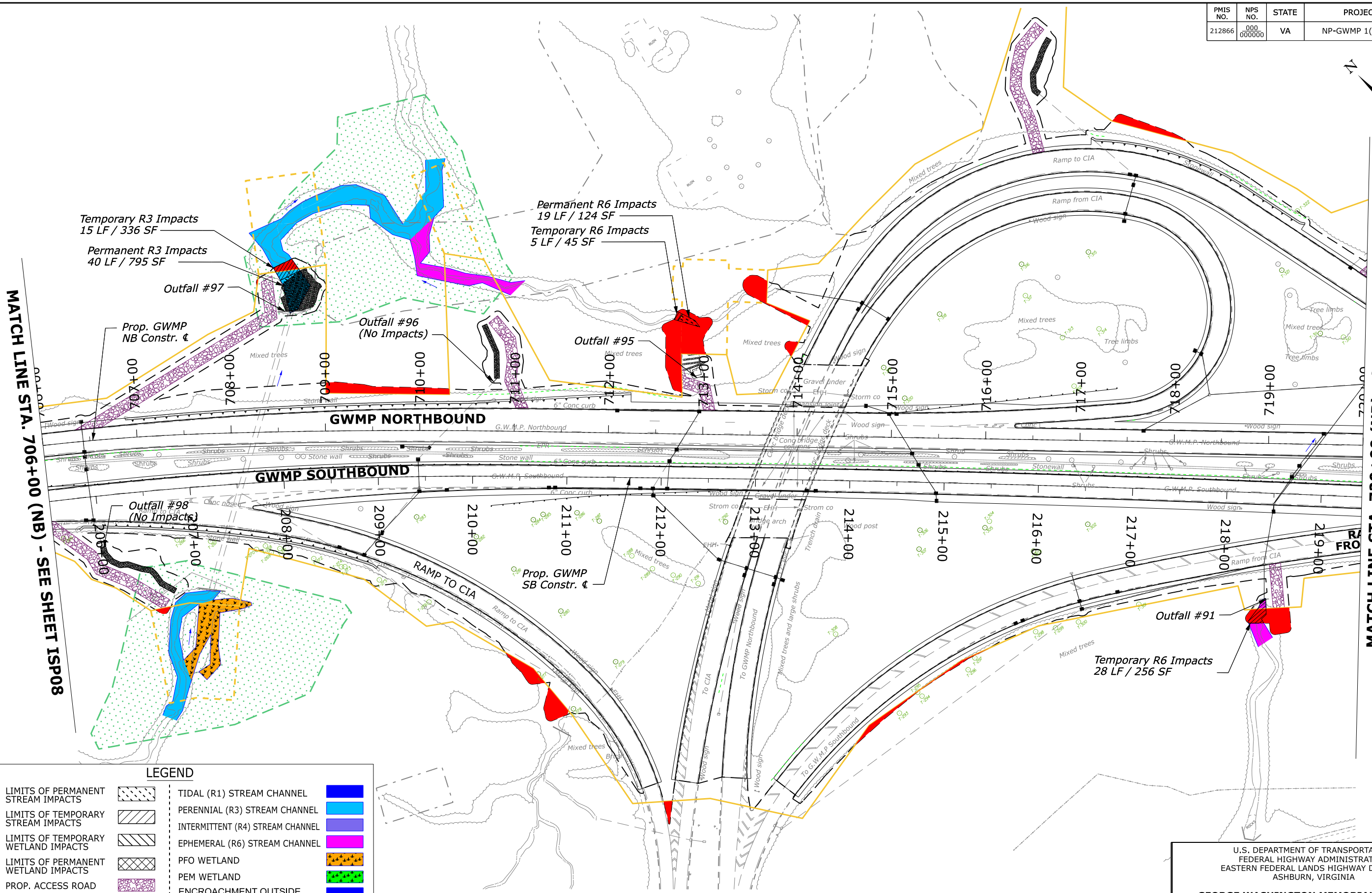
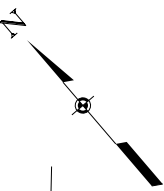
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**IMPACT SUMMARY
"WORKING" PLAN**

693+00 TO 706+00 (NB)

PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP09



LIMITS OF PERMANENT STREAM IMPACTS

LIMITS OF TEMPORARY STREAM IMPACTS

LIMITS OF TEMPORARY WETLAND IMPACTS

LIMITS OF PERMANENT WETLAND IMPACTS

PROP. ACCESS ROAD

NEPA BOUNDARY

EXTENDED OUTFALL EXTENSION

E&S LIMITS OF DISTURBANCE

REV. CULTURAL RESOURCES

FORT BOUNDARY

TIDAL (R1) STREAM CHANNEL

PERENNIAL (R3) STREAM CHANNEL

INTERMITTENT (R4) STREAM CHANNEL

EPHEMERAL (R6) STREAM CHANNEL

PFO WETLAND

PEM WETLAND

ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY

WOOD TURTLE HABITAT

BUTTERCUP

FALSE MERMAID WEED

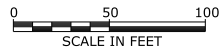
EAGLE NESTING RING

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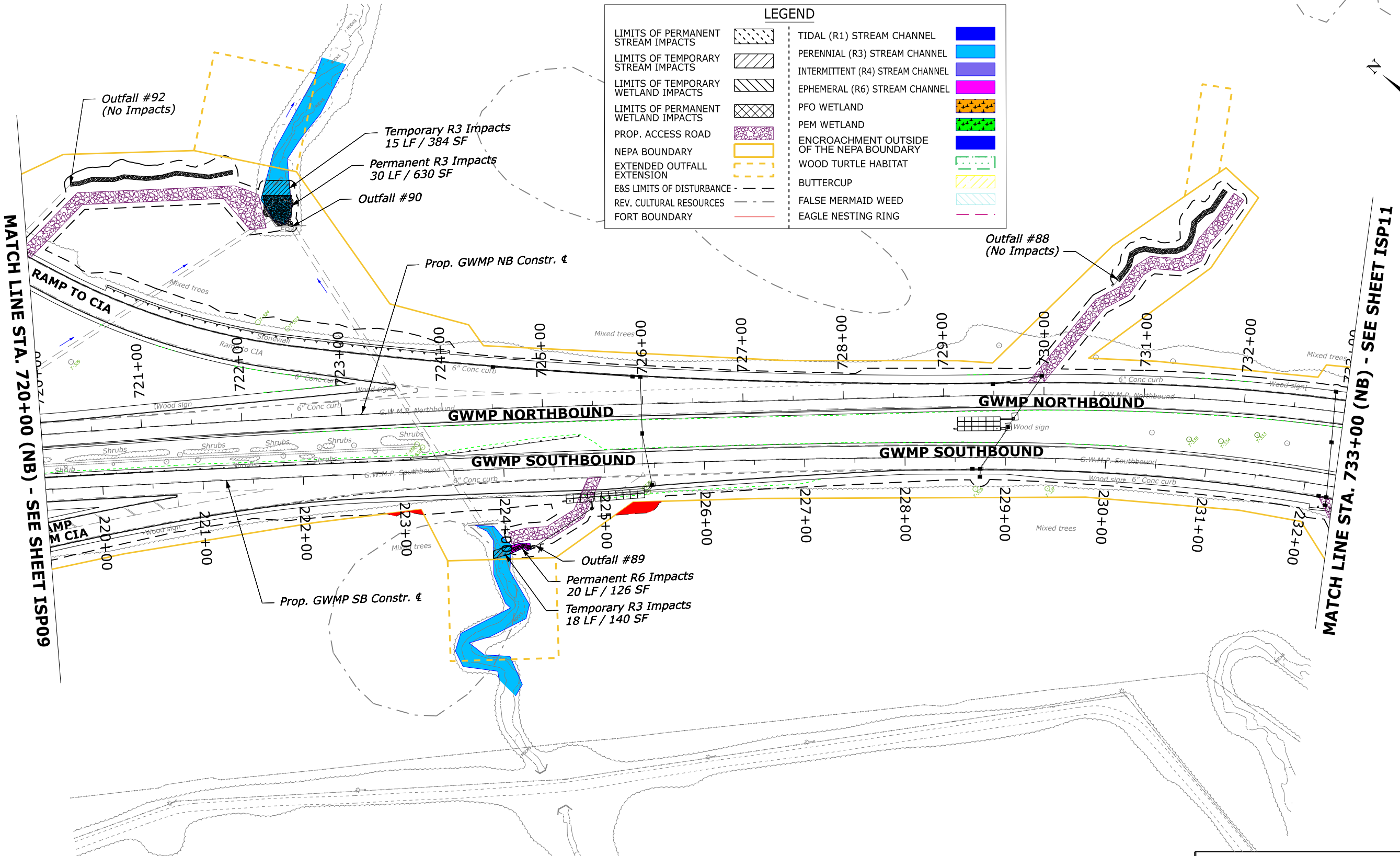
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IMPACT SUMMARY
"WORKING" PLAN

706+00 TO 720+00 (NB)



PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP10



LEGEND

LIMITS OF PERMANENT STREAM IMPACTS	[Pattern]	TIDAL (R1) STREAM CHANNEL	[Color]
LIMITS OF TEMPORARY STREAM IMPACTS	[Pattern]	PERENNIAL (R3) STREAM CHANNEL	[Color]
LIMITS OF TEMPORARY WETLAND IMPACTS	[Pattern]	INTERMITTENT (R4) STREAM CHANNEL	[Color]
LIMITS OF PERMANENT WETLAND IMPACTS	[Pattern]	EPHEMERAL (R6) STREAM CHANNEL	[Color]
PROP. ACCESS ROAD	[Pattern]	PFO WETLAND	[Color]
NEPA BOUNDARY	[Pattern]	PEM WETLAND	[Color]
EXTENDED OUTFALL EXTENSION	[Pattern]	ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY	[Color]
E&S LIMITS OF DISTURBANCE	[Pattern]	WOOD TURTLE HABITAT	[Color]
REV. CULTURAL RESOURCES	[Pattern]	BUTTERCUP	[Color]
FORT BOUNDARY	[Pattern]	FALSE MERMAID WEED	[Color]
		EAGLE NESTING RING	[Color]

MATCH LINE STA. 720+00 (NB) - SEE SHEET ISP09

MATCH LINE STA. 733+00 (NB) - SEE SHEET ISP11

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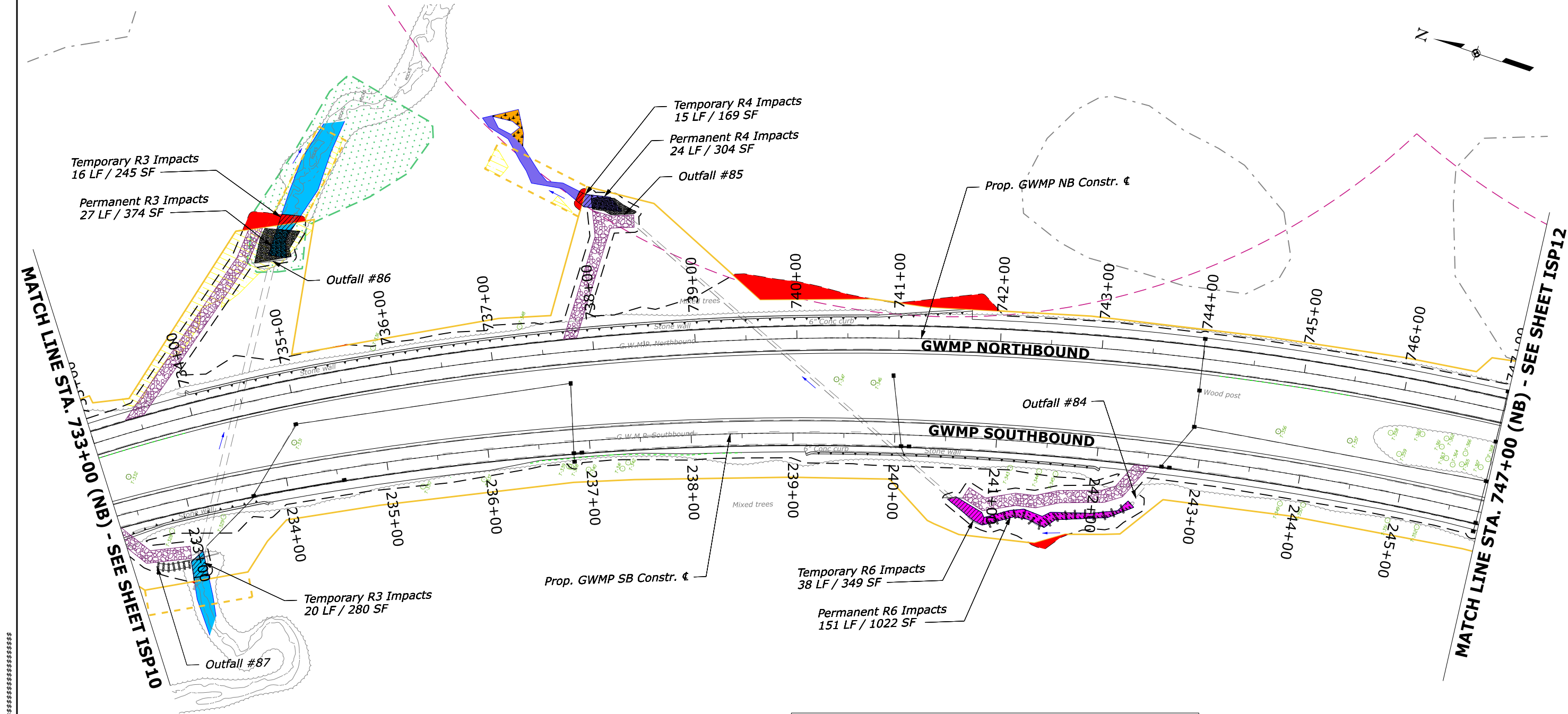
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**IMPACT SUMMARY
"WORKING" PLAN**

720+00 TO 733+00 (NB)



PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP11



LEGEND		
LIMITS OF PERMANENT STREAM IMPACTS	[Pattern]	TIDAL (R1) STREAM CHANNEL
LIMITS OF TEMPORARY STREAM IMPACTS	[Pattern]	PERENNIAL (R3) STREAM CHANNEL
LIMITS OF TEMPORARY WETLAND IMPACTS	[Pattern]	INTERMITTENT (R4) STREAM CHANNEL
LIMITS OF PERMANENT WETLAND IMPACTS	[Pattern]	EPHEMERAL (R6) STREAM CHANNEL
PROP. ACCESS ROAD	[Pattern]	PFO WETLAND
NEPA BOUNDARY	[Pattern]	PEM WETLAND
EXTENDED OUTFALL EXTENSION	[Pattern]	ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY
E&S LIMITS OF DISTURBANCE	[Pattern]	WOOD TURTLE HABITAT
REV. CULTURAL RESOURCES	[Pattern]	BUTTERCUP
FORT BOUNDARY	[Pattern]	FALSE MERMAID WEED
		EAGLE NESTING RING



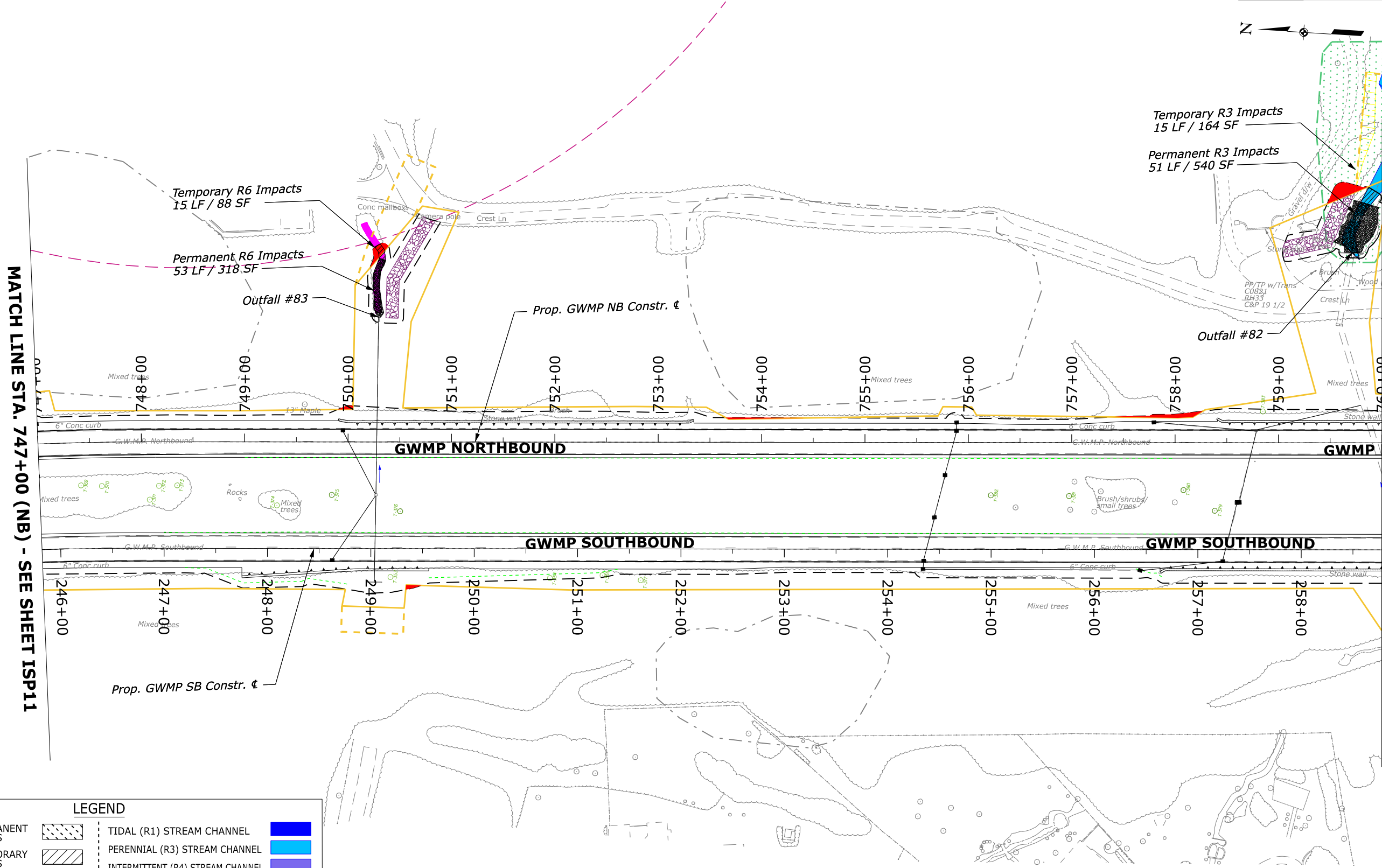
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ASHBURN, VIRGINIA

GEORGE WASHINGTON MEMORIAL PARKWAY

**IMPACT SUMMARY
"WORKING" PLAN**

733+00 TO 747+00 (NB)

PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP12



MATCH LINE STA. 747+00 (NB) - SEE SHEET ISP11

MATCH LINE STA. 760+00 (NB) - SEE SHEET ISP13

LEGEND		
LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL
PROP. ACCESS ROAD		PFO WETLAND
NEPA BOUNDARY		PEM WETLAND
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT
REV. CULTURAL RESOURCES		BUTTERCUP
FORT BOUNDARY		FALSE MERMAID WEED
		EAGLE NESTING RING

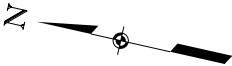


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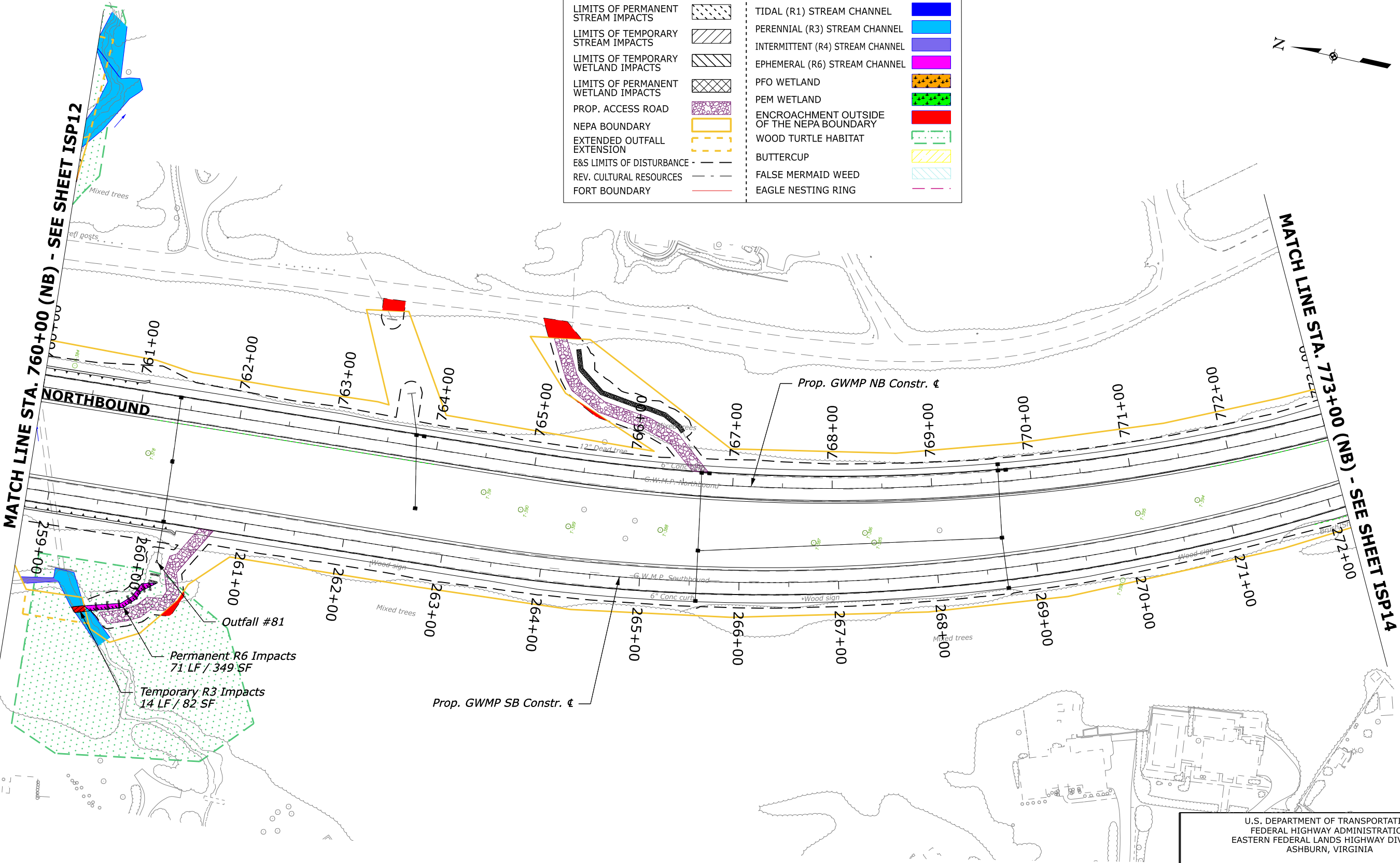
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**IMPACT SUMMARY
"WORKING" PLAN**

747+00 TO 760+00 (NB)



LEGEND			
LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL	
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL	
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL	
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL	
PROP. ACCESS ROAD		PFO WETLAND	
NEPA BOUNDARY		PEM WETLAND	
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY	
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT	
REV. CULTURAL RESOURCES		BUTTERCUP	
FORT BOUNDARY		FALSE MERMAID WEED	
		EAGLE NESTING RING	



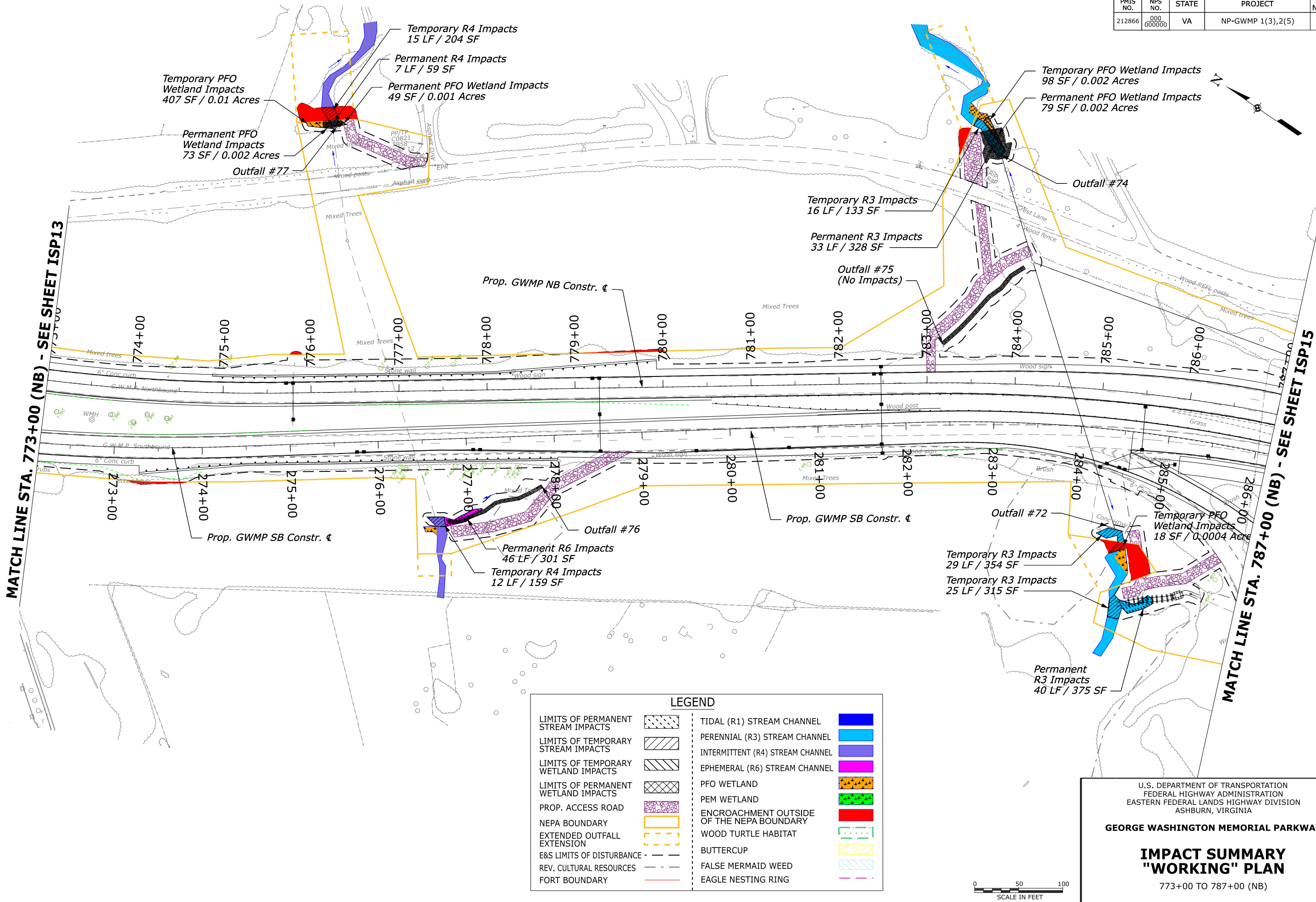
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IMPACT SUMMARY "WORKING" PLAN

760+00 TO 773+00 (NB)

PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP14



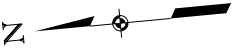
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IMPACT SUMMARY "WORKING" PLAN

773+00 TO 787+00 (NB)

PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP15



MATCH LINE STA. 787+00 (NB) - SEE SHEET ISP14

MATCH LINE STA. 800+00 (NB) - SEE SHEET ISP16

Prop. GWMP NB Constr. t

Temporary R4 Impact
15 LF / 371 SF

Permanent R4 Impacts
78 LF / 1731 SF

Outfall #69

GWMP NORTHBOUND

ROUTE 123

LEGEND

LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL	
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL	
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL	
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL	
PROP. ACCESS ROAD		PFO WETLAND	
NEPA BOUNDARY		PEM WETLAND	
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY	
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT	
REV. CULTURAL RESOURCES		BUTTERCUP	
FORT BOUNDARY		FALSE MERMAID WEED	
		EAGLE NESTING RING	

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IMPACT SUMMARY
"WORKING" PLAN

787+00 TO 800+00 (NB)



LEGEND

LIMITS OF PERMANENT STREAM IMPACTS

LIMITS OF TEMPORARY STREAM IMPACTS

LIMITS OF TEMPORARY WETLAND IMPACTS

LIMITS OF PERMANENT WETLAND IMPACTS

PROP. ACCESS ROAD

NEPA BOUNDARY

EXTENDED OUTFALL EXTENSION

E&S LIMITS OF DISTURBANCE

REV. CULTURAL RESOURCES

FORT BOUNDARY

TIDAL (R1) STREAM CHANNEL

PERENNIAL (R3) STREAM CHANNEL

INTERMITTENT (R4) STREAM CHANNEL

EPHEMERAL (R6) STREAM CHANNEL

PFO WETLAND

PEM WETLAND

ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY

WOOD TURTLE HABITAT

BUTTERCUP

FALSE MERMAID WEED

EAGLE NESTING RING

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IMPACT SUMMARY
"WORKING" PLAN

800+00 TO 812+00 (NB)

PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP17

LEGEND

LIMITS OF PERMANENT STREAM IMPACTS

LIMITS OF TEMPORARY STREAM IMPACTS

LIMITS OF TEMPORARY WETLAND IMPACTS

LIMITS OF PERMANENT WETLAND IMPACTS

PROP. ACCESS ROAD

NEPA BOUNDARY

EXTENDED OUTFALL EXTENSION

E&S LIMITS OF DISTURBANCE

REV. CULTURAL RESOURCES

FORT BOUNDARY

TIDAL (R1) STREAM CHANNEL

PERENNIAL (R3) STREAM CHANNEL

INTERMITTENT (R4) STREAM CHANNEL

EPHEMERAL (R6) STREAM CHANNEL

PFO WETLAND

PEM WETLAND

ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY

WOOD TURTLE HABITAT

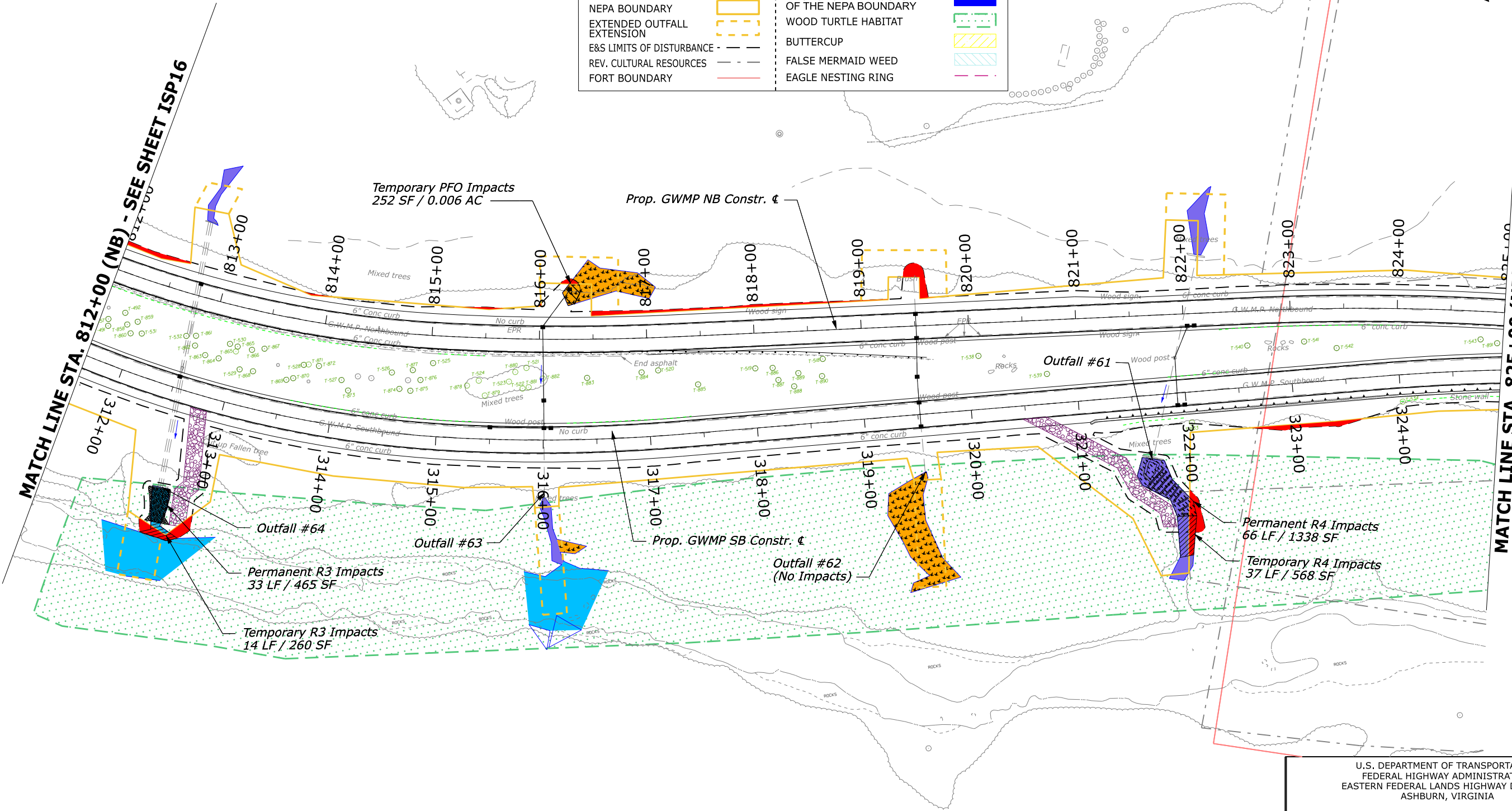
BUTTERCUP

FALSE MERMAID WEED

EAGLE NESTING RING

MATCH LINE STA. 812+00 (NB) - SEE SHEET ISP16

MATCH LINE STA. 825+00 (NB) - SEE SHEET ISP18



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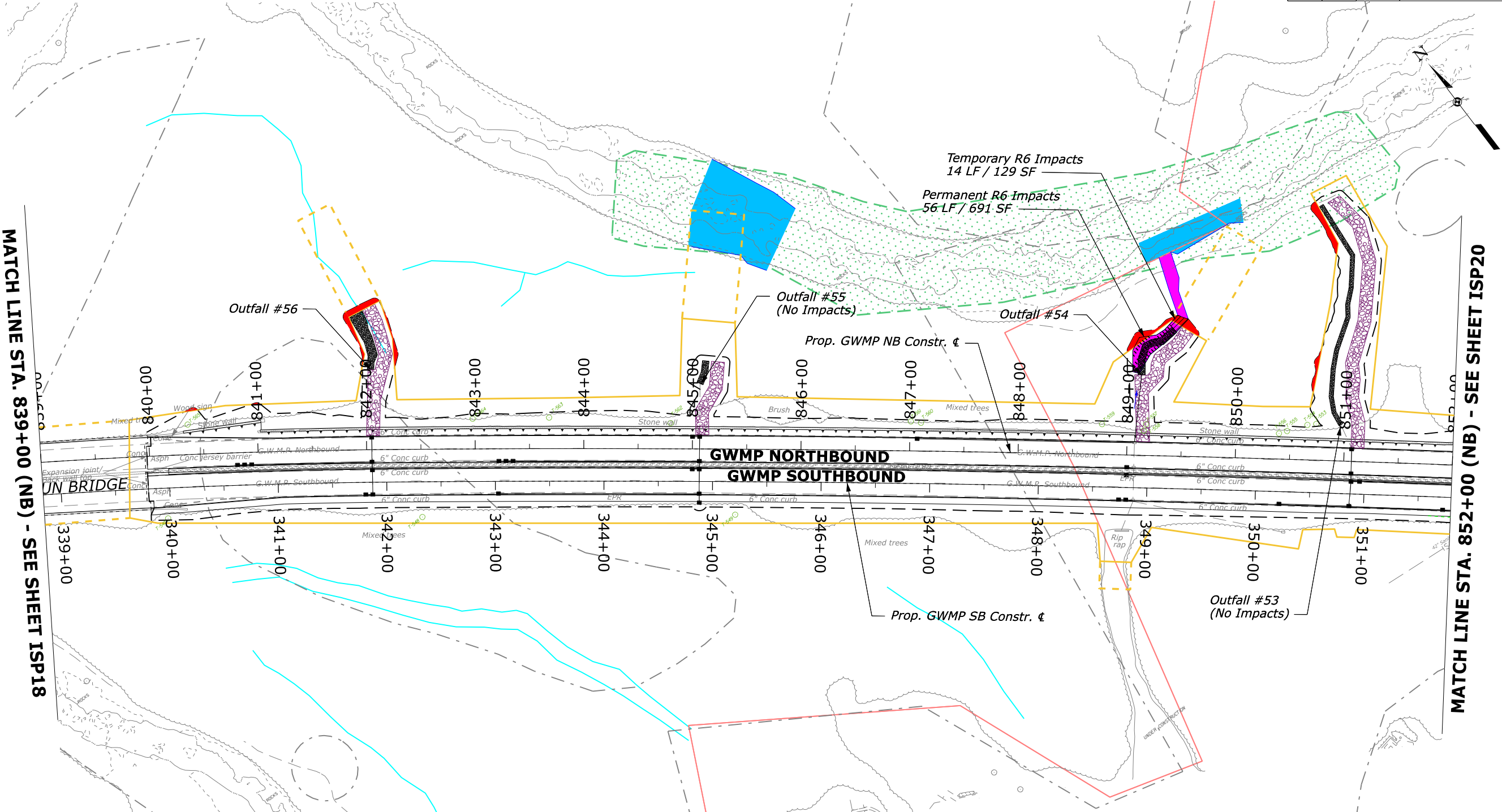
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IMPACT SUMMARY
"WORKING" PLAN

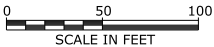
812+00 TO 825+00 (NB)



PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP19



LEGEND			
LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL	
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL	
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL	
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL	
PROP. ACCESS ROAD		PFO WETLAND	
NEPA BOUNDARY		PEM WETLAND	
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY	
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT	
REV. CULTURAL RESOURCES		BUTTERCUP	
FORT BOUNDARY		FALSE MERMAID WEED	
		EAGLE NESTING RING	



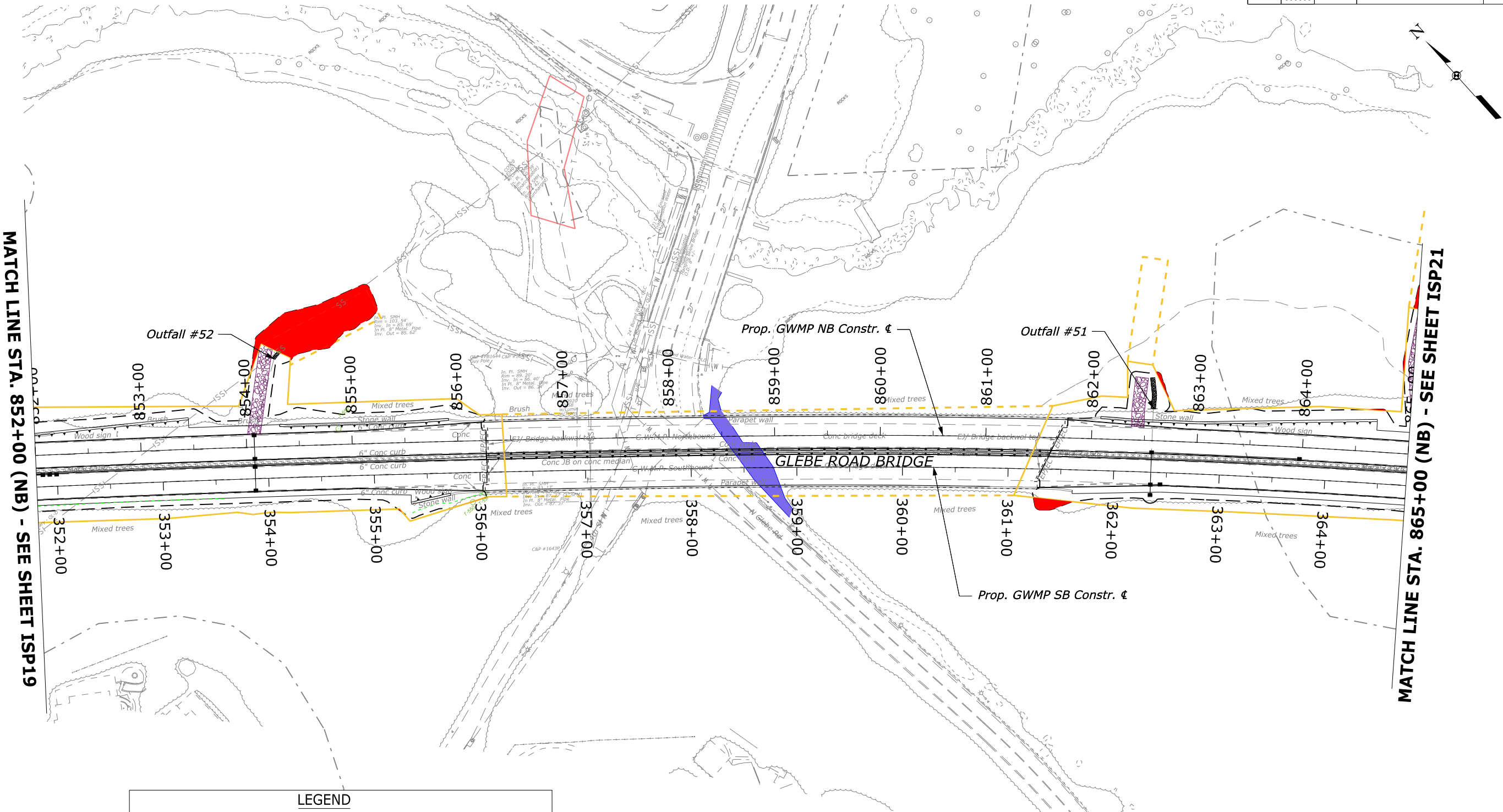
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**IMPACT SUMMARY
"WORKING" PLAN**

839+00 TO 852+00 (NB)

PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP20



LEGEND		
LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL
PROP. ACCESS ROAD		PFO WETLAND
NEPA BOUNDARY		PEM WETLAND
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT
REV. CULTURAL RESOURCES		BUTTERCUP
FORT BOUNDARY		FALSE MERMAID WEED
		EAGLE NESTING RING



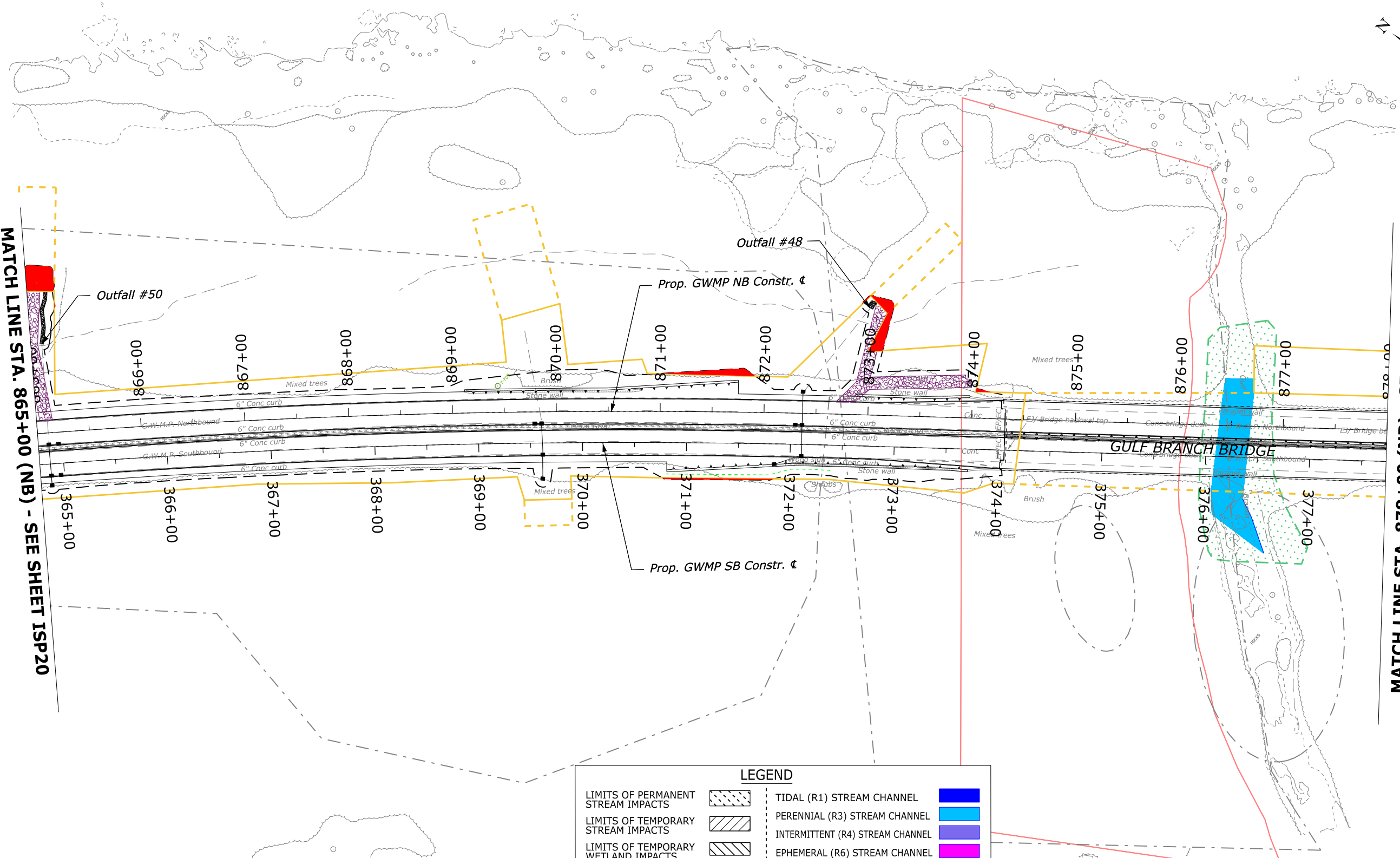
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EASTERN FEDERAL LANDS HIGHWAY DIVISION
ASHBURN, VIRGINIA

GEORGE WASHINGTON MEMORIAL PARKWAY

**IMPACT SUMMARY
"WORKING" PLAN**

852+00 TO 865+00 (NB)

PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP21



MATCH LINE STA. 865+00 (NB) - SEE SHEET ISP20

MATCH LINE STA. 878+00 (NB) - SEE SHEET ISP22

LEGEND			
LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL	
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL	
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL	
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL	
PROP. ACCESS ROAD		PFO WETLAND	
NEPA BOUNDARY		PEM WETLAND	
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY	
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT	
REV. CULTURAL RESOURCES		BUTTERCUP	
FORT BOUNDARY		FALSE MERMAID WEED	
		EAGLE NESTING RING	



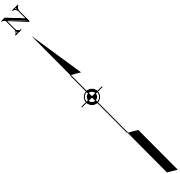
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EASTERN FEDERAL LANDS HIGHWAY DIVISION
ASHBURN, VIRGINIA

GEORGE WASHINGTON MEMORIAL PARKWAY

**IMPACT SUMMARY
"WORKING" PLAN**

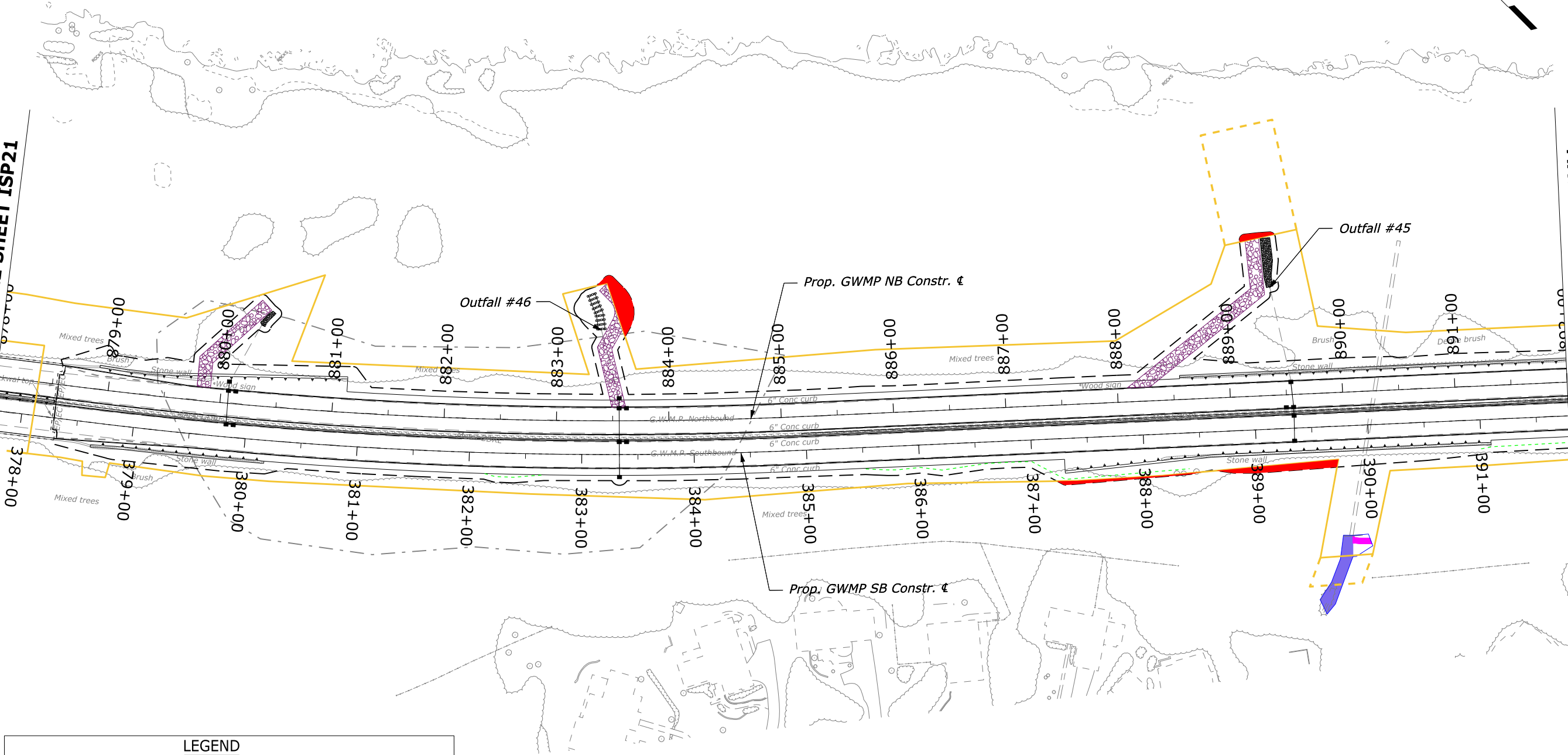
865+00 TO 878+00 (NB)

PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP22



MATCH LINE STA. 878+00 (NB) - SEE SHEET ISP21

MATCH LINE STA. 892+00 (NB) - SEE SHEET ISP23



LEGEND

LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL	
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL	
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL	
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL	
PROP. ACCESS ROAD		PFO WETLAND	
NEPA BOUNDARY		PEM WETLAND	
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY	
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT	
REV. CULTURAL RESOURCES		BUTTERCUP	
FORT BOUNDARY		FALSE MERMAID WEED	
		EAGLE NESTING RING	



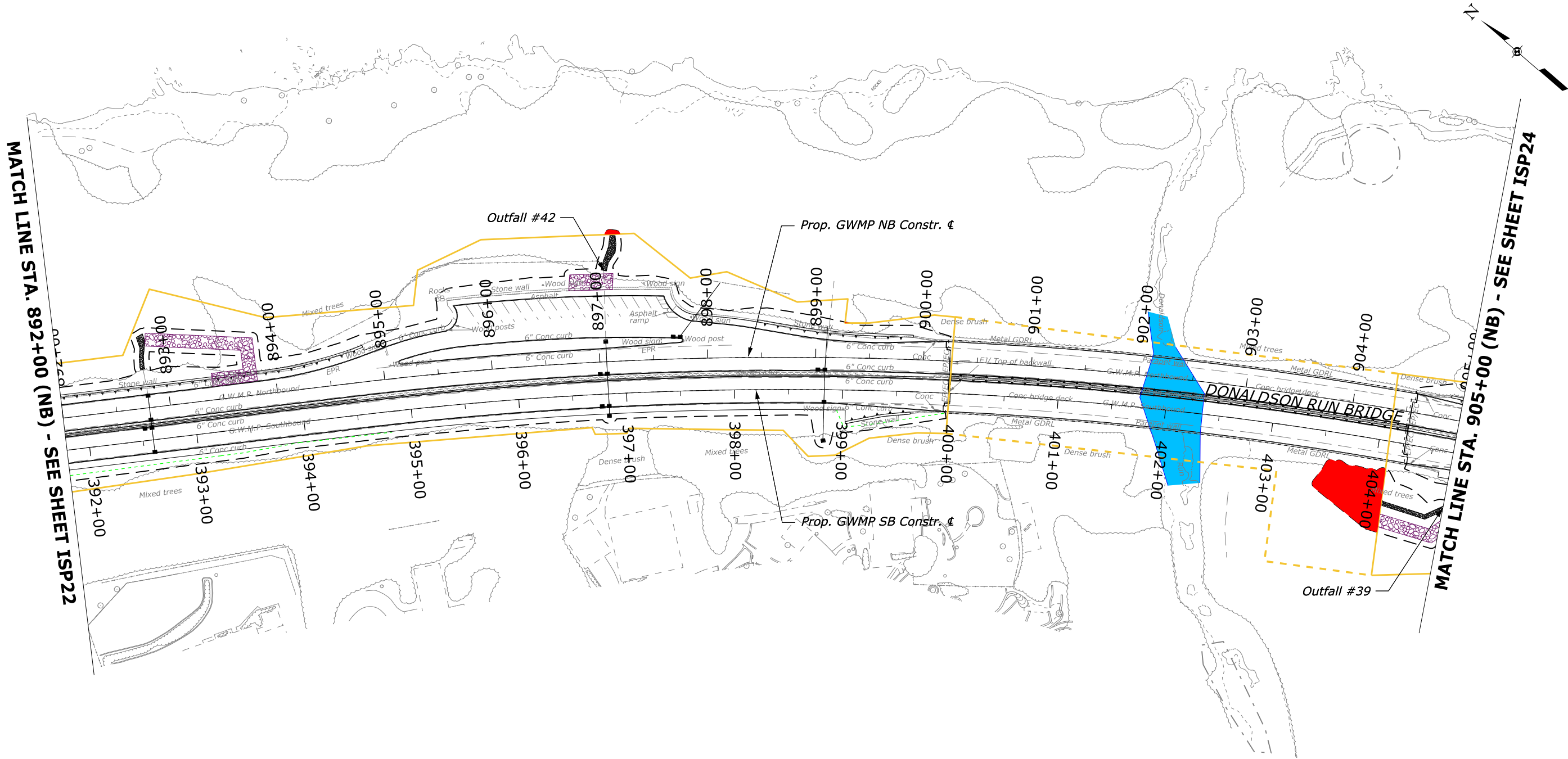
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**IMPACT SUMMARY
"WORKING" PLAN**

878+00 TO 892+00 (NB)

PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000 000000	VA	NP-GWMP 1(3),2(5)	ISP23



LEGEND		
LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL
PROP. ACCESS ROAD		PFO WETLAND
NEPA BOUNDARY		PEM WETLAND
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT
REV. CULTURAL RESOURCES		BUTTERCUP
FORT BOUNDARY		FALSE MERMAID WEED
		EAGLE NESTING RING



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**IMPACT SUMMARY
"WORKING" PLAN**

892+00 TO 905+00 (NB)

PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP24

MATCH LINE STA. 905+00 (NB) - SEE SHEET ISP23

MATCH LINE STA. 919+00 (NB) - SEE SHEET ISP25

LIMITS OF PERMANENT STREAM IMPACTS

LIMITS OF TEMPORARY STREAM IMPACTS

LIMITS OF TEMPORARY WETLAND IMPACTS

LIMITS OF PERMANENT WETLAND IMPACTS

PROP. ACCESS ROAD

NEPA BOUNDARY

EXTENDED OUTFALL EXTENSION

E&S LIMITS OF DISTURBANCE

REV. CULTURAL RESOURCES

FORT BOUNDARY

TIDAL (R1) STREAM CHANNEL

PERENNIAL (R3) STREAM CHANNEL

INTERMITTENT (R4) STREAM CHANNEL

EPHEMERAL (R6) STREAM CHANNEL

PFO WETLAND

PEM WETLAND

ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY

WOOD TURTLE HABITAT

BUTTERCUP

FALSE MERMAID WEED

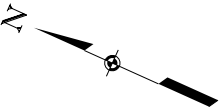
EAGLE NESTING RING

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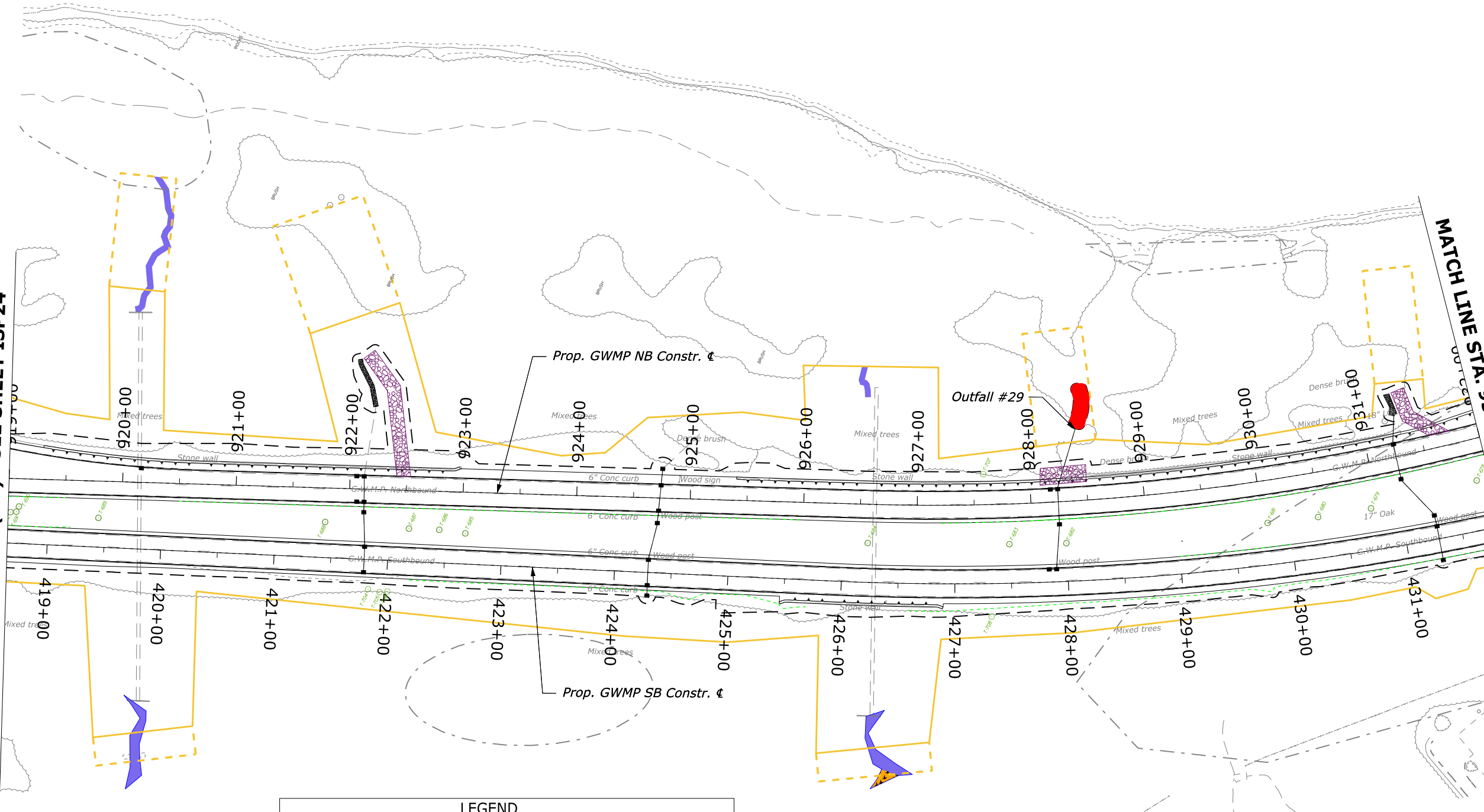
**IMPACT SUMMARY
"WORKING" PLAN**

905+00 TO 919+00 (NB)



MATCH LINE STA. 919+00 (NB) - SEE SHEET ISP24

MATCH LINE STA. 932+00 (NB) - SEE SHEET ISP26



LEGEND

LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL	
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL	
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL	
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL	
PROP. ACCESS ROAD		PFO WETLAND	
NEPA BOUNDARY		PEM WETLAND	
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY	
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT	
REV. CULTURAL RESOURCES		BUTTERCUP	
FORT BOUNDARY		FALSE MERMAID WEED	
		EAGLE NESTING RING	

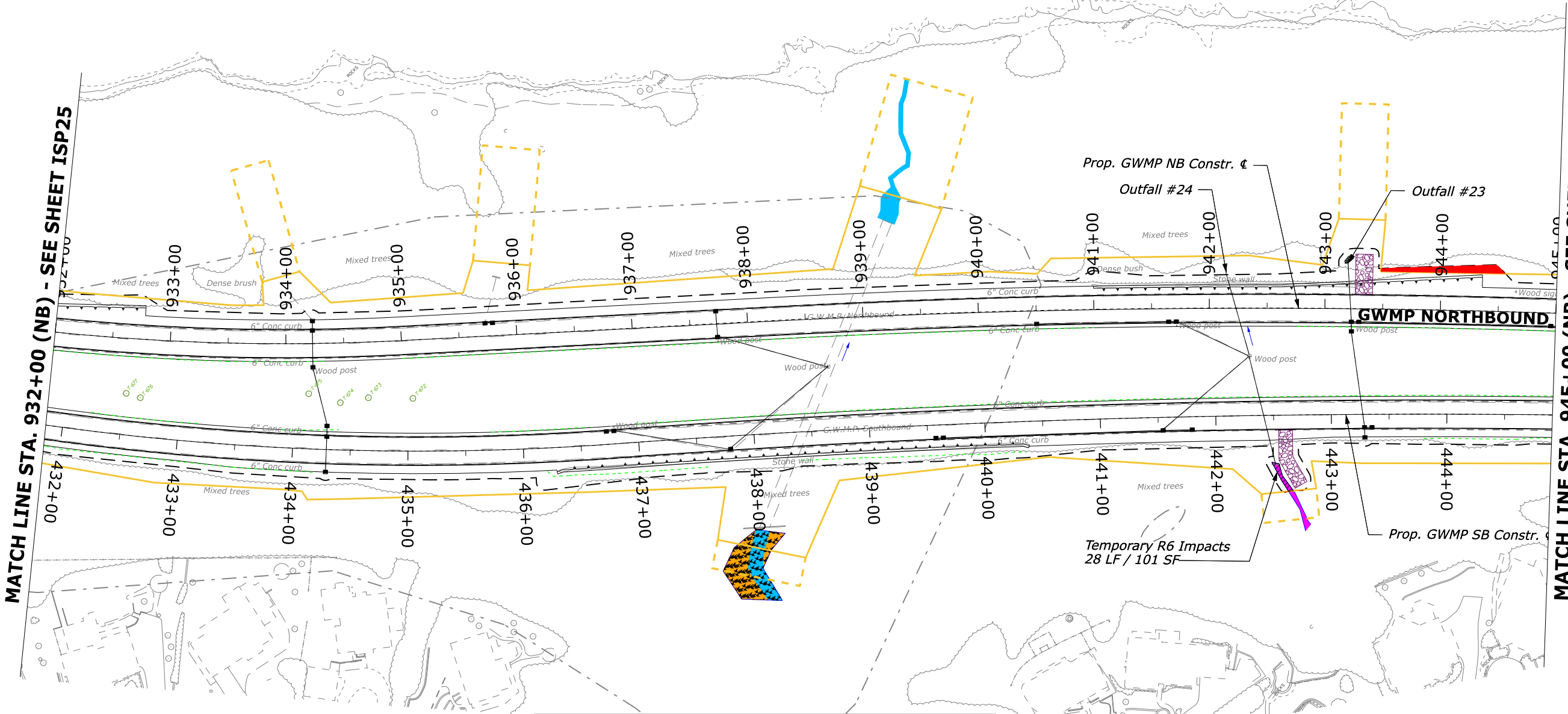
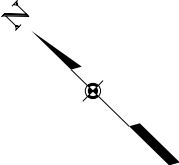


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**IMPACT SUMMARY
"WORKING" PLAN**

919+00 TO 932+00 (NB)



LEGEND			
LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL	
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL	
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL	
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL	
PROP. ACCESS ROAD		PFO WETLAND	
NEPA BOUNDARY		PEM WETLAND	
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY	
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT	
REV. CULTURAL RESOURCES		BUTTERCUP	
FORT BOUNDARY		FALSE MERMAID WEED	
		EAGLE NESTING RING	

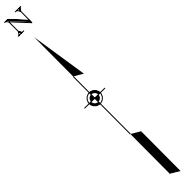


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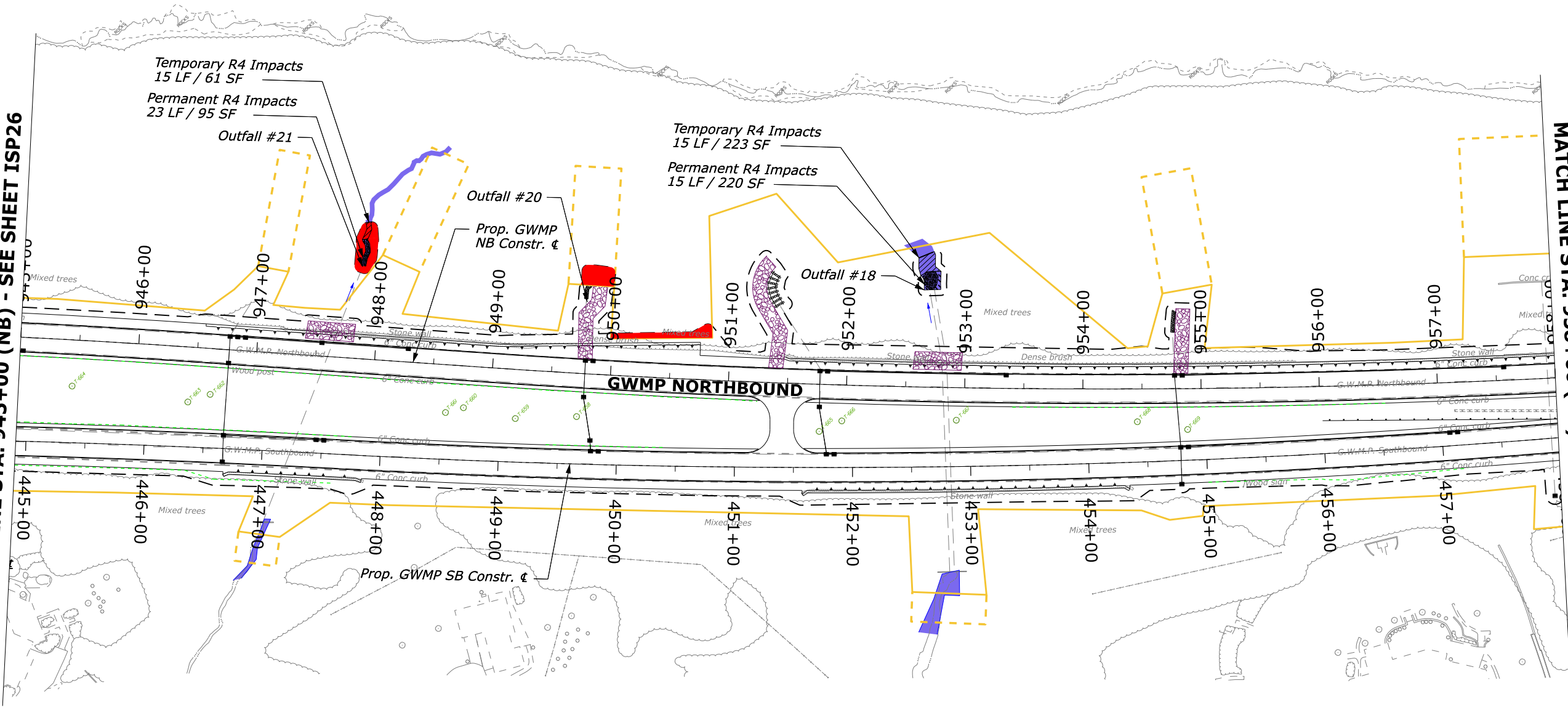
IMPACT SUMMARY
"WORKING" PLAN

932+00 TO 945+00 (NB)



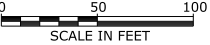
MATCH LINE STA. 945+00 (NB) - SEE SHEET ISP26

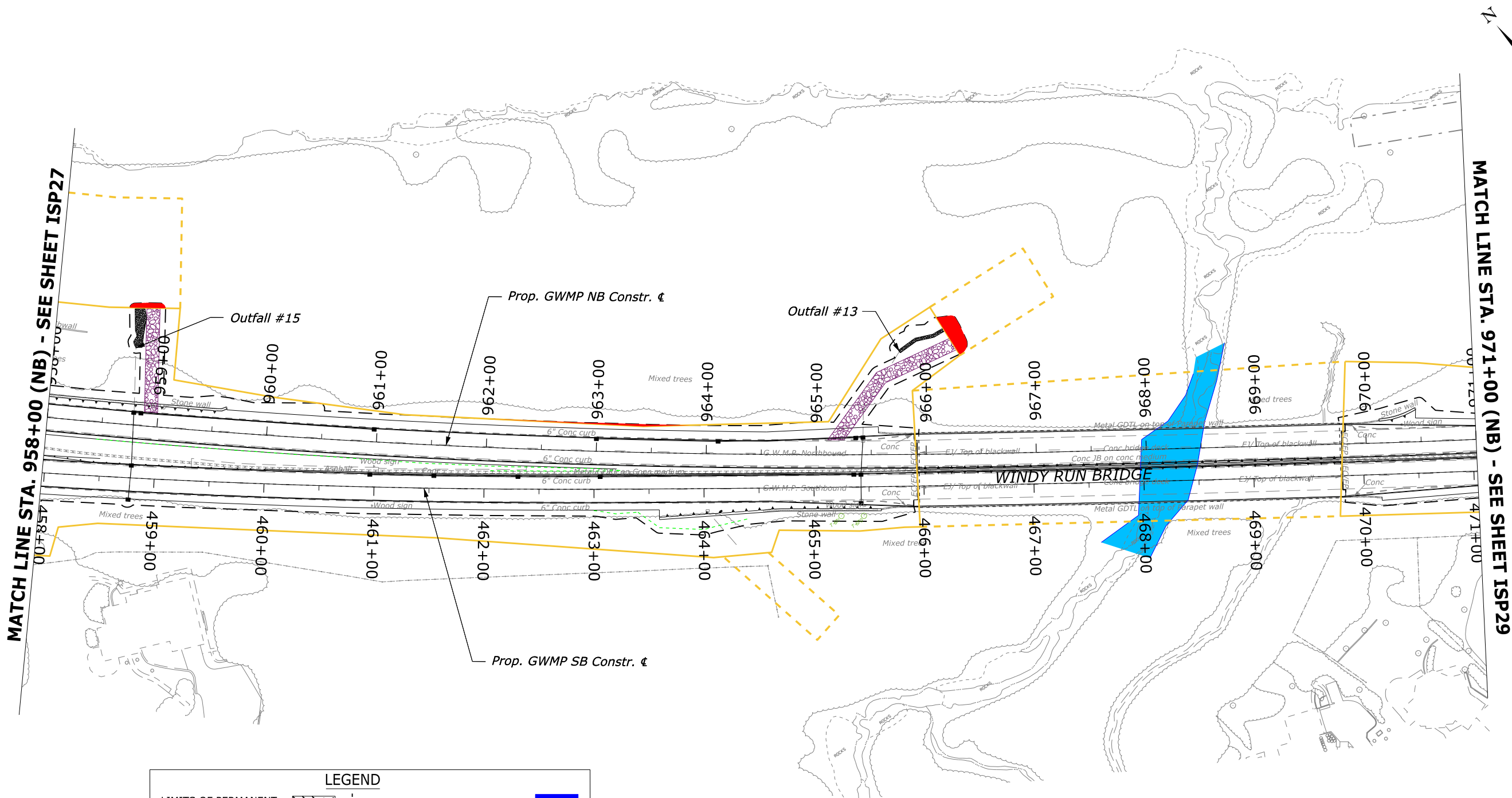
MATCH LINE STA. 958+00 (NB) - SEE SHEET ISP28



LEGEND

LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL	
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL	
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL	
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL	
PROP. ACCESS ROAD		PFO WETLAND	
NEPA BOUNDARY		PEM WETLAND	
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY	
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT	
REV. CULTURAL RESOURCES		BUTTERCUP	
FORT BOUNDARY		FALSE MERMAID WEED	
		EAGLE NESTING RING	





LEGEND			
LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL	
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL	
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL	
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL	
PROP. ACCESS ROAD		PFO WETLAND	
NEPA BOUNDARY		PEM WETLAND	
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY	
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT	
REV. CULTURAL RESOURCES		BUTTERCUP	
FORT BOUNDARY		FALSE MERMAID WEED	
		EAGLE NESTING RING	



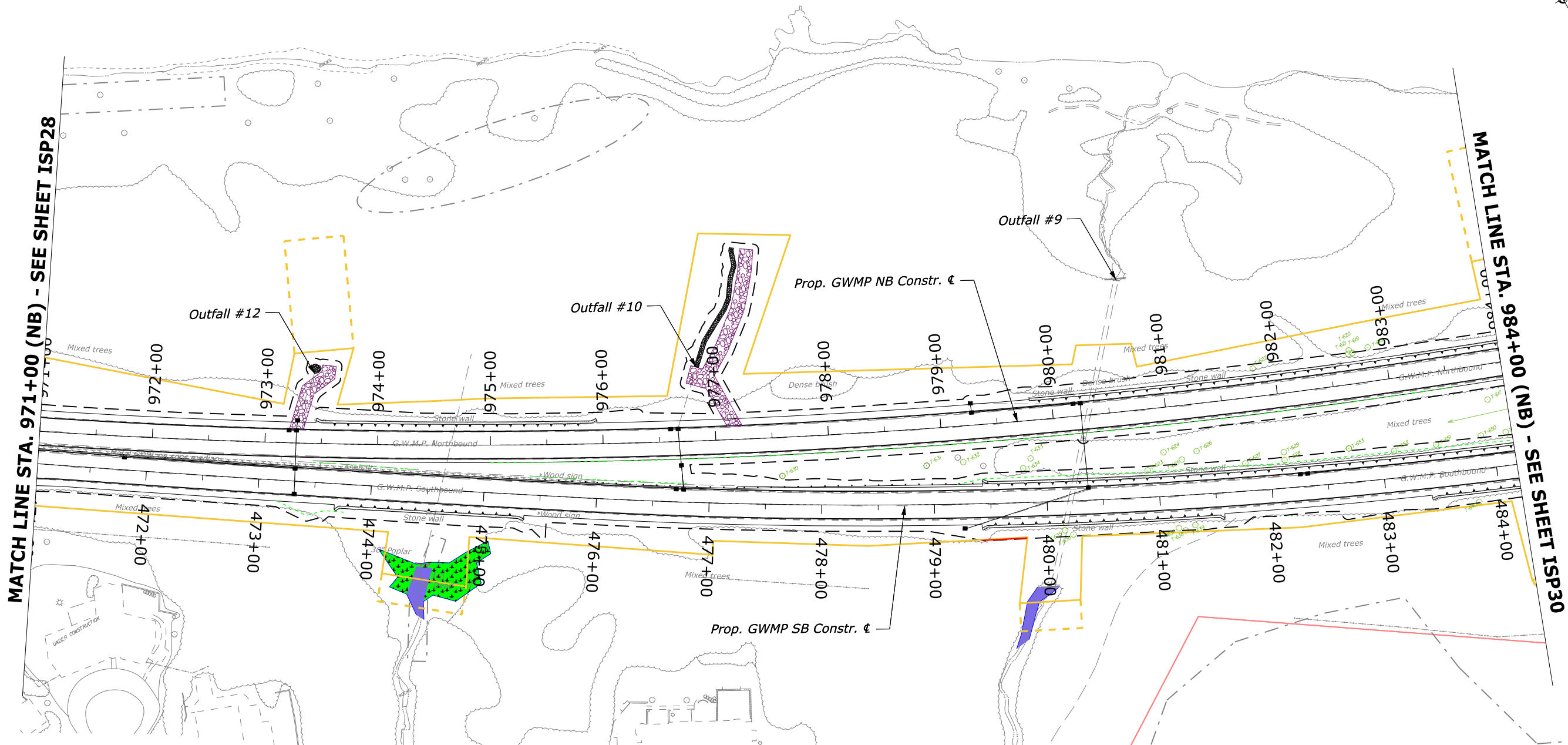
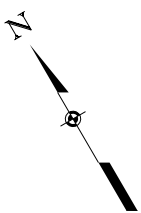
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IMPACT SUMMARY "WORKING" PLAN

958+00 TO 971+00 (NB)

PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000000000	VA	NP-GWMP 1(3),2(5)	ISP29



LEGEND			
LIMITS OF PERMANENT STREAM IMPACTS		TIDAL (R1) STREAM CHANNEL	
LIMITS OF TEMPORARY STREAM IMPACTS		PERENNIAL (R3) STREAM CHANNEL	
LIMITS OF TEMPORARY WETLAND IMPACTS		INTERMITTENT (R4) STREAM CHANNEL	
LIMITS OF PERMANENT WETLAND IMPACTS		EPHEMERAL (R6) STREAM CHANNEL	
PROP. ACCESS ROAD		PFO WETLAND	
NEPA BOUNDARY		PEM WETLAND	
EXTENDED OUTFALL EXTENSION		ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY	
E&S LIMITS OF DISTURBANCE		WOOD TURTLE HABITAT	
REV. CULTURAL RESOURCES		BUTTERCUP	
FORT BOUNDARY		FALSE MERMAID WEED	
		EAGLE NESTING RING	

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IMPACT SUMMARY "WORKING" PLAN

971+00 TO 984+00 (NB)

0 50 100
SCALE IN FEET

LEGEND

LIMITS OF PERMANENT STREAM IMPACTS

LIMITS OF TEMPORARY STREAM IMPACTS

LIMITS OF TEMPORARY WETLAND IMPACTS

LIMITS OF PERMANENT WETLAND IMPACTS

PROP. ACCESS ROAD

NEPA BOUNDARY

EXTENDED OUTFALL EXTENSION

E&S LIMITS OF DISTURBANCE -

REV. CULTURAL RESOURCES

FORT BOUNDARY

TIDAL (R1) STREAM CHANNEL

PERENNIAL (R3) STREAM CHANNEL

INTERMITTENT (R4) STREAM CHANNEL

EPHEMERAL (R6) STREAM CHANNEL

PFO WETLAND

PEM WETLAND

ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY

WOOD TURTLE HABITAT

BUTTERCUP

FALSE MERMAID WEED

EAGLE NESTING RING

Map details include stationing from 984+00 to 997+00 (NB) and 485+00 to 497+00 (SB). Key features include Outfall #8, proposed construction areas for NB and SB, and various environmental markers like wetlands and stream channels. Match lines at both ends refer to sheets ISP29 and ISP31.

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**IMPACT SUMMARY
"WORKING" PLAN**

984+00 TO 997+00 (NB)

PMIS NO.	NPS NO.	STATE	PROJECT	SHEET NUMBER
212866	000 000000	VA	NP-GWMP 1(3),2(5)	ISP31

LIMITS OF PERMANENT STREAM IMPACTS

LIMITS OF TEMPORARY STREAM IMPACTS

LIMITS OF TEMPORARY WETLAND IMPACTS

LIMITS OF PERMANENT WETLAND IMPACTS

PROP. ACCESS ROAD

NEPA BOUNDARY

EXTENDED OUTFALL EXTENSION

E&S LIMITS OF DISTURBANCE

REV. CULTURAL RESOURCES

FORT BOUNDARY

TIDAL (R1) STREAM CHANNEL

PERENNIAL (R3) STREAM CHANNEL

INTERMITTENT (R4) STREAM CHANNEL

EPHEMERAL (R6) STREAM CHANNEL

PFO WETLAND

PEM WETLAND

ENCROACHMENT OUTSIDE OF THE NEPA BOUNDARY

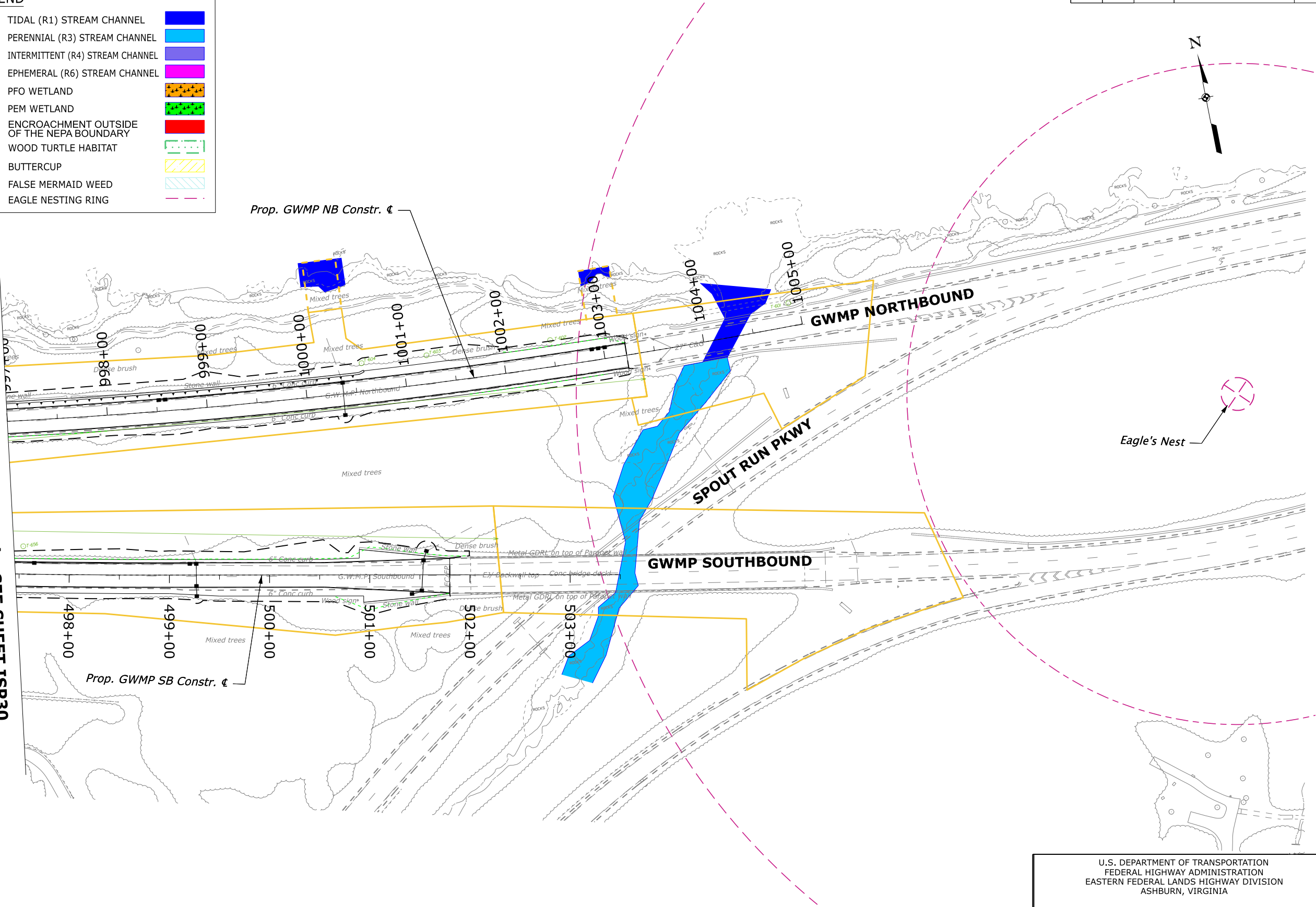
WOOD TURTLE HABITAT

BUTTERCUP

FALSE MERMAID WEED

EAGLE NESTING RING

MATCH LINE STA. 997+00 (NB) - SEE SHEET ISP30



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IMPACT SUMMARY "WORKING" PLAN

997+00 TO END

