Texas Department of Transportation

BOOK 2 – TECHNICAL PROVISIONS

FOR

US 181 HARBOR BRIDGE PROJECT

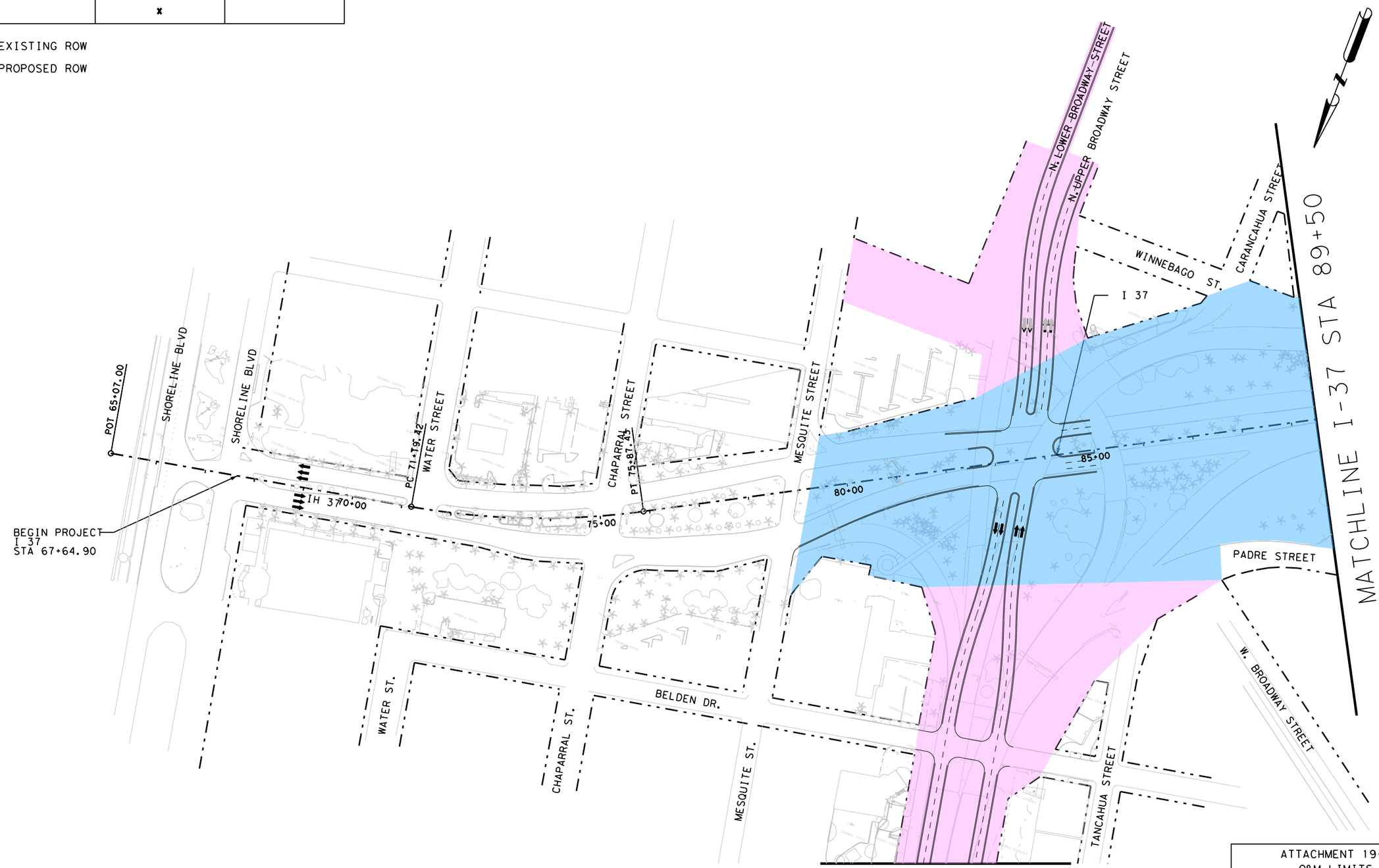
DESIGN-BUILD PROJECT

ATTACHMENT 19-4
OPERATIONS AND MAINTENANCE LIMITS

	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 1)	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 2)	O&M LIMITS AFTER SUBSTANTIAL COMPLETION
	x		x
	x		
		x	

EXISTING ROW

PROPOSED ROW



MATCHLINE C-C
SEE SHEET 15 OF 15

ATTACHMENT 19-4
O&M LIMITS

SCALE: 1" = 200'

SHEET 1 OF 15

Scale: 1:200
Plotted on: 11/12/2014

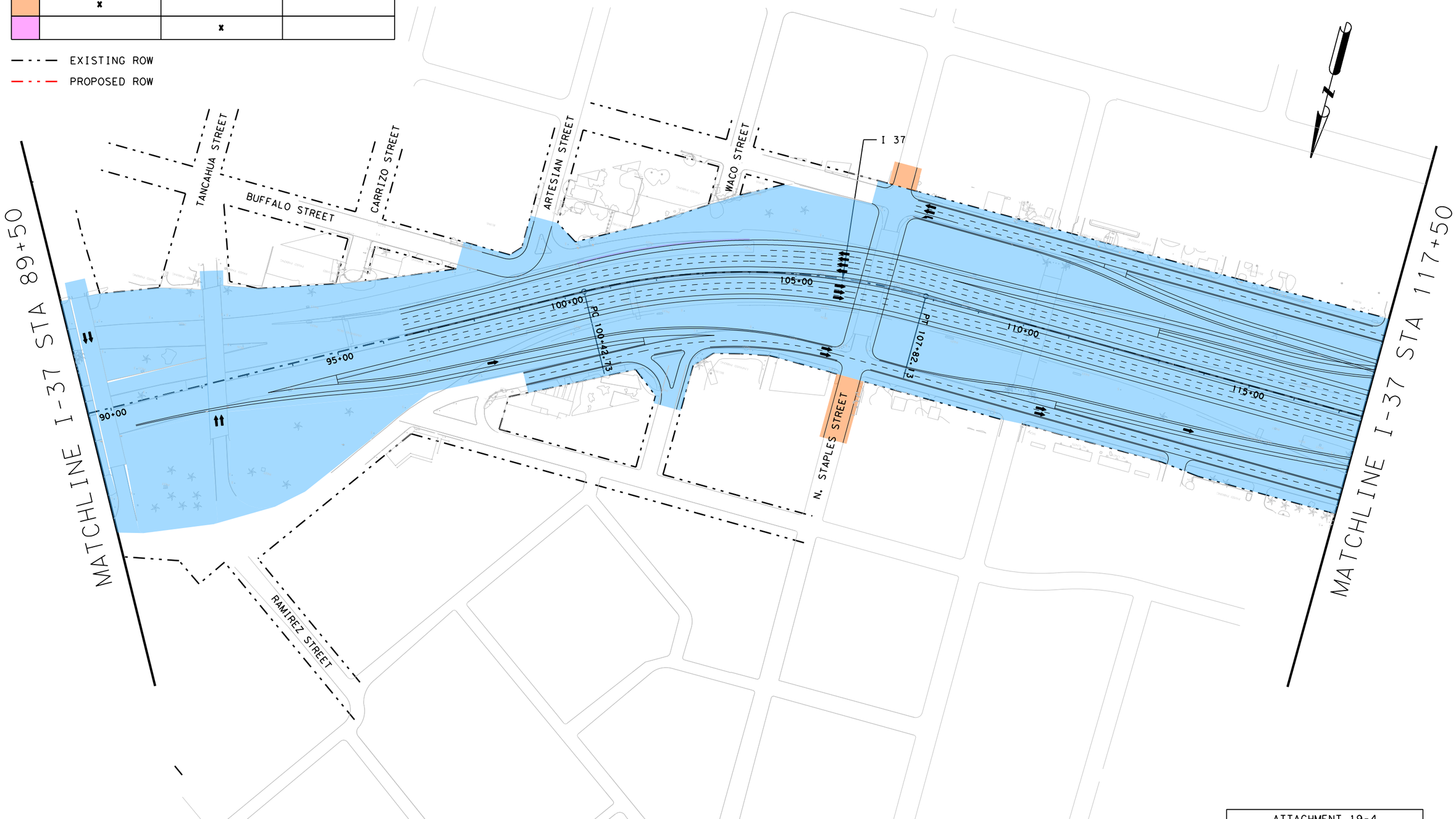
Model Name: PLN031

Pen Table:TexasTwoStepPenTable+co.tbl
Design Filename:US181HB-E-RD-PLN00.dgn

	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 1)	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 2)	O&M LIMITS AFTER SUBSTANTIAL COMPLETION
	x		x
	x		
		x	

EXISTING ROW

PROPOSED ROW



ATTACHMENT 19-4
O&M LIMITS

SCALE: 1" = 200'

SHEET 2 OF 15

Scale: 1:200
Plotted on: 11/12/2014

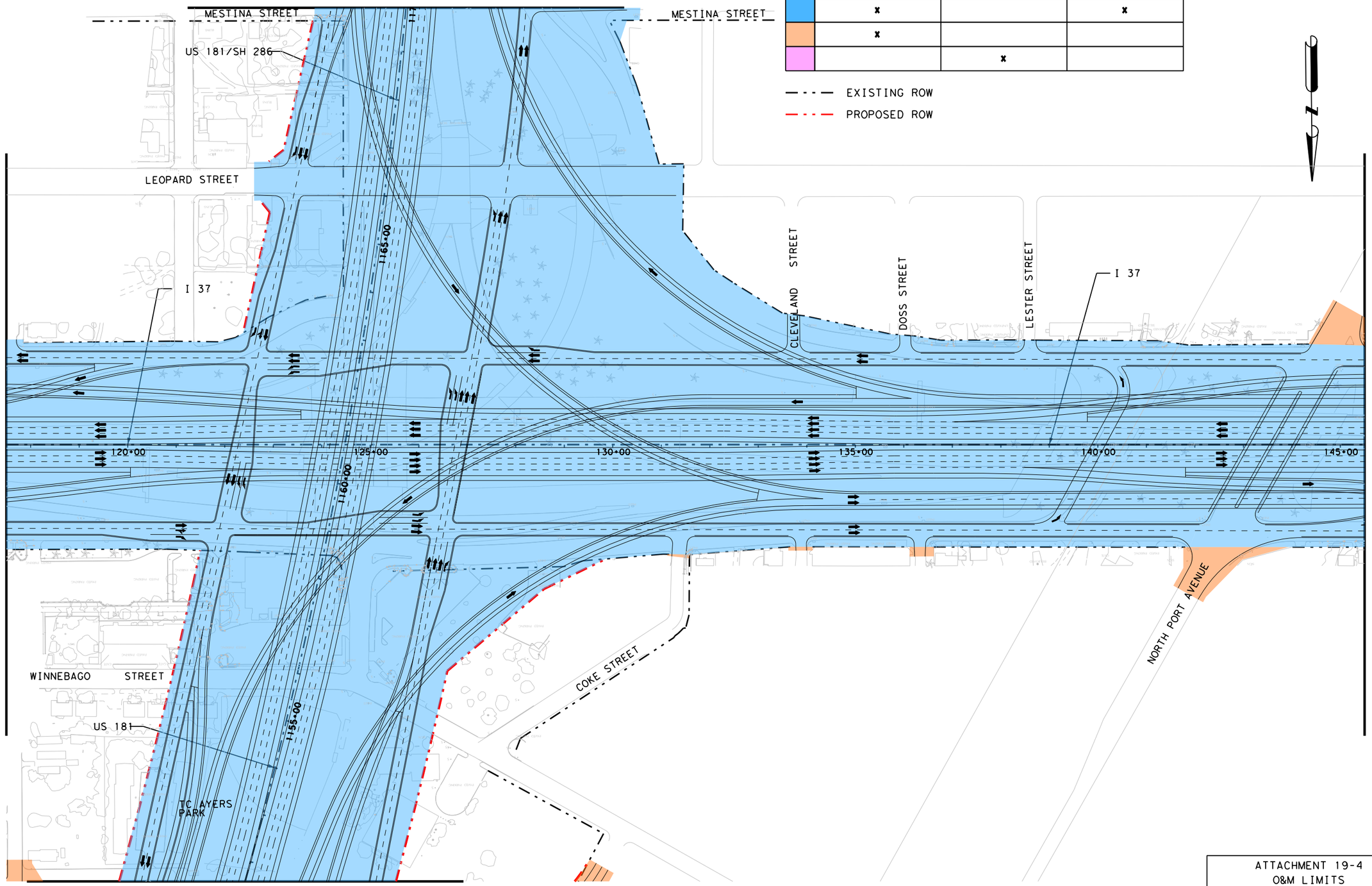
Model Name: PLN032

Pen Table:TexasTwoStep*pentable*co.tbl
Design Filename:US181HB-E-RD-PLN00.dgn

MATCHLINE US-181/SH-286 STA 1169+90.6
SEE SHEET 12 OF 15

	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 1)	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 2)	O&M LIMITS AFTER SUBSTANTIAL COMPLETION
	x		x
	x		
		x	

EXISTING ROW
PROPOSED ROW



MATCHLINE US-181 STA 1151+58.1
SEE SHEET 11 OF 15

ATTACHMENT 19-4
O&M LIMITS

SCALE: 1" = 200'

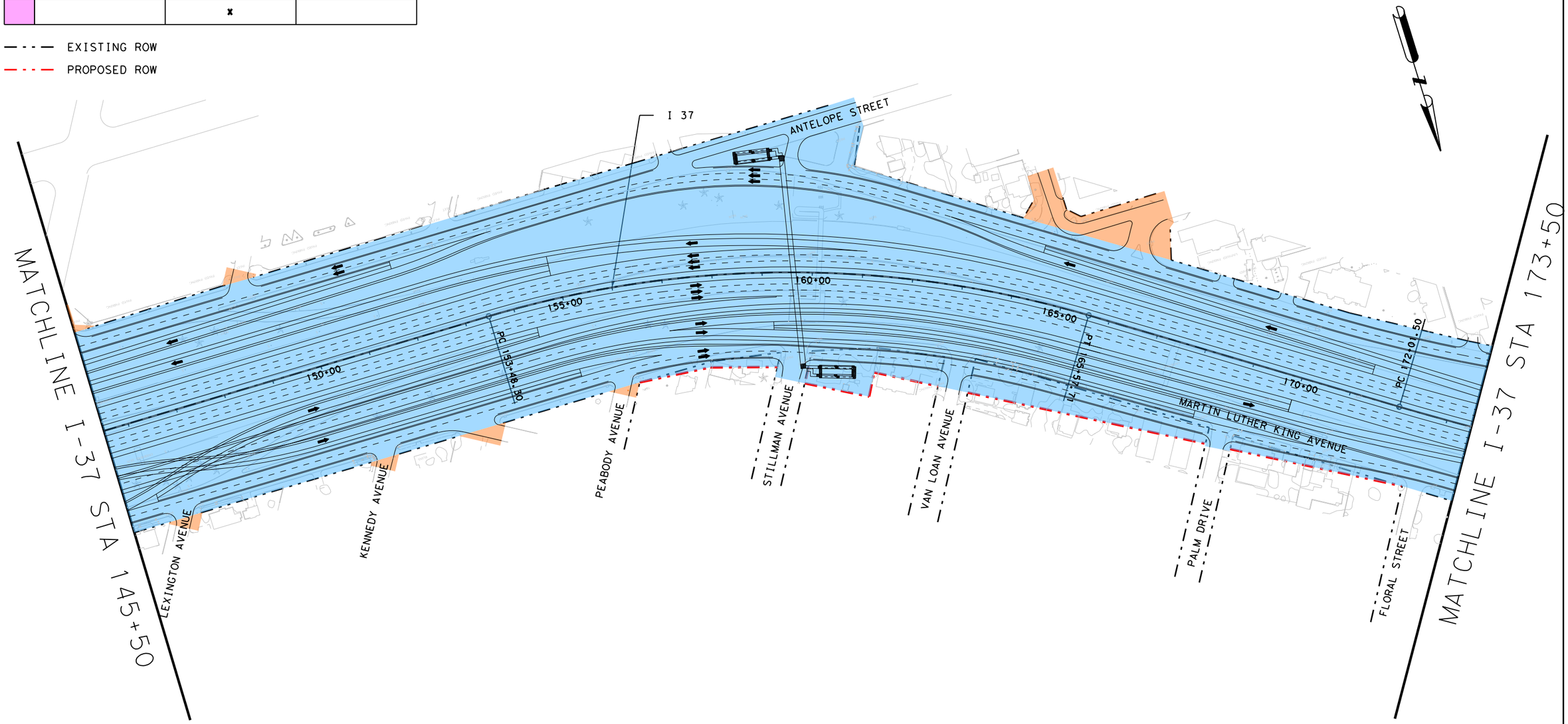
SHEET 3 OF 15

Scale: 1:200
Plotted on: 11/12/2014
Model Name: PLN033
Pen Table:TexasTwoStepPenTable*co.tbl
Design Filename:US181HB-E-RD-PLN00.dgn

	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 1)	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 2)	O&M LIMITS AFTER SUBSTANTIAL COMPLETION
	x		x
	x		
		x	

EXISTING ROW

PROPOSED ROW



ATTACHMENT 19-4
O&M LIMITS

SCALE: 1" = 200'

SHEET 4 OF 15

Scale: 1:200
Plotted on: 11/12/2014

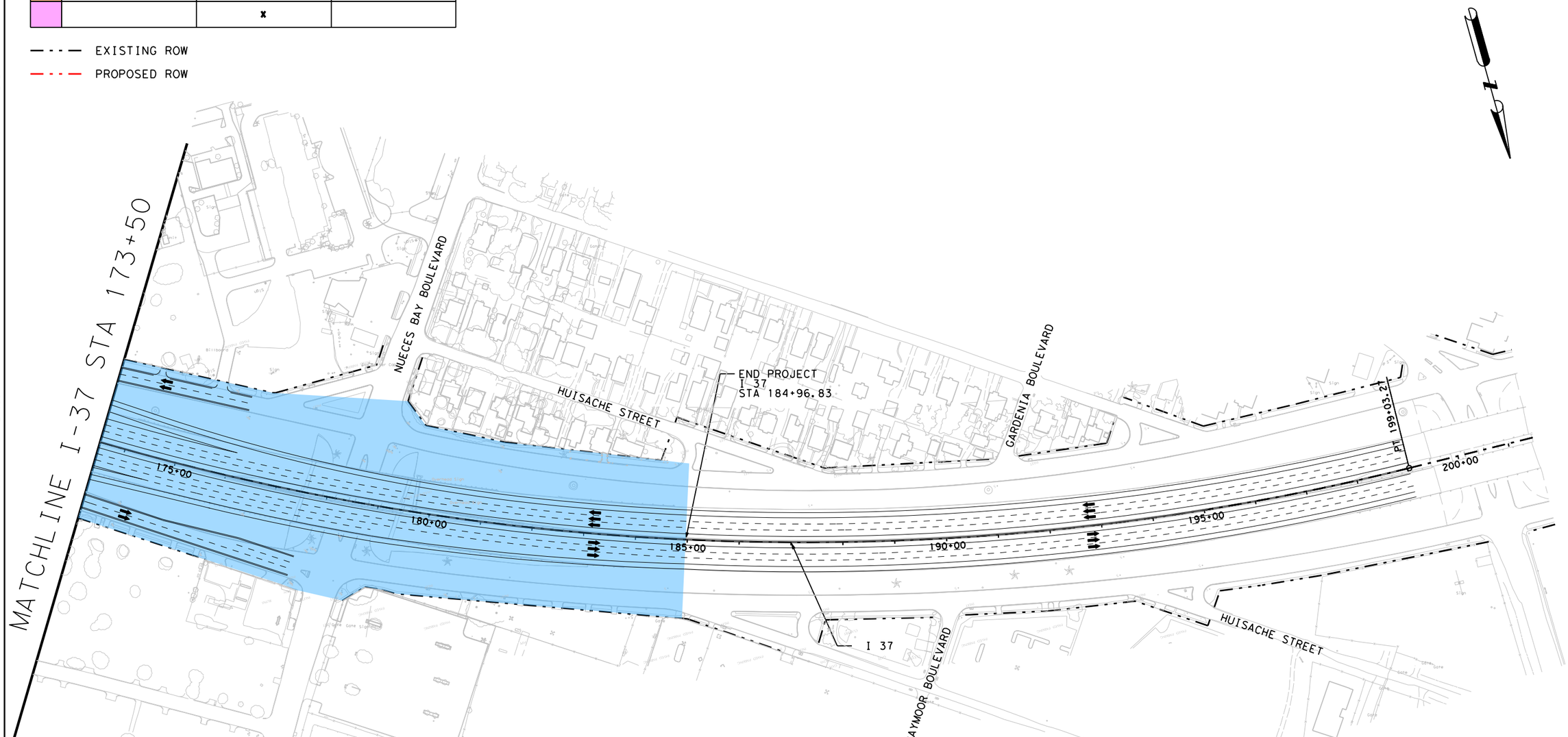
Model Name: PLN034

Pen Table:TexasTwoStep*pentable*co.tbl
Design Filename: US181HB-E-RD-PLN00.dgn

	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 1)	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 2)	O&M LIMITS AFTER SUBSTANTIAL COMPLETION
	x		x
	x		
		x	

EXISTING ROW

PROPOSED ROW



ATTACHMENT 19-4
O&M LIMITS

SCALE: 1" = 200'

SHEET 5 OF 15

Scale: 1:200
Plotted on: 11/12/2014

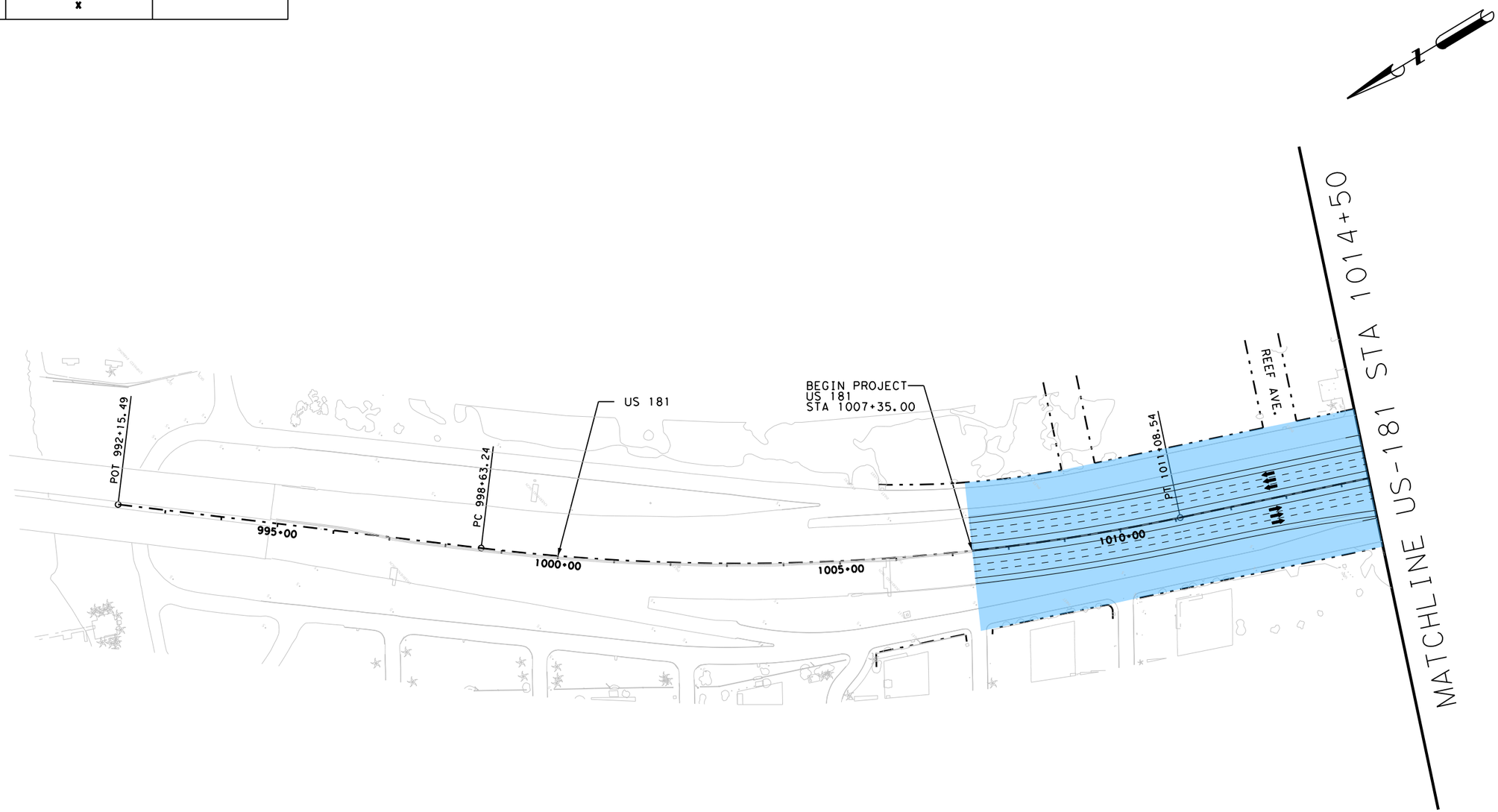
Model Name: PLN035

Pen Table:TexasTwoStepPentable*co.tbl
Design Filename:US181HB-E-RD-PLN00.dgn

	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 1)	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 2)	O&M LIMITS AFTER SUBSTANTIAL COMPLETION
	x		x
	x		
		x	

EXISTING ROW

PROPOSED ROW



ATTACHMENT 19-4
O&M LIMITS

SCALE: 1" = 200'

SHEET 6 OF 15

Scale: 1:200
Plotted on: 11/12/2014

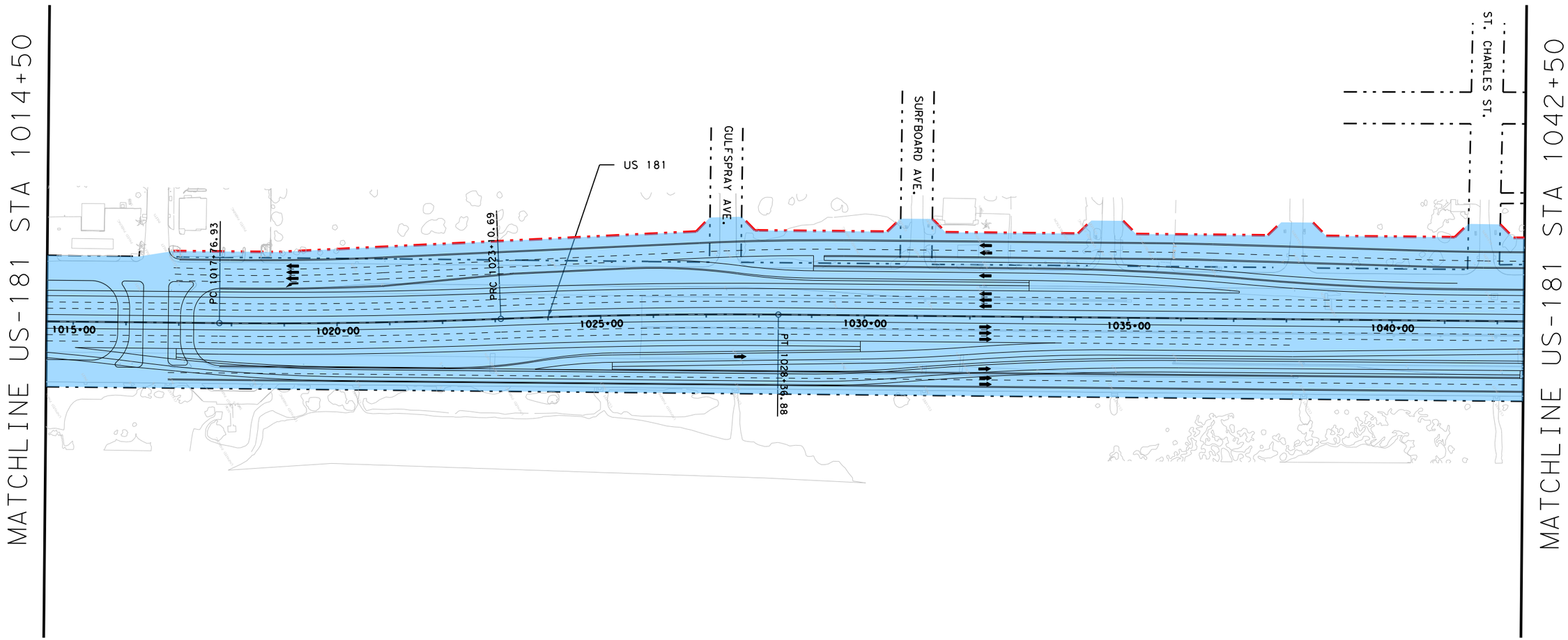
Model Name: PLN036

Pen Table:TexasTwoStep*pentable*co.tbl
Design Filename:US181HB-E-RD-PLN00.dgn

	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 1)	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 2)	O&M LIMITS AFTER SUBSTANTIAL COMPLETION
	x		x
	x		
		x	

EXISTING ROW

PROPOSED ROW



ATTACHMENT 19-4
O&M LIMITS

SCALE: 1" = 200'

SHEET 7 OF 15

Scale: 1:200
Plotted on: 11/12/2014

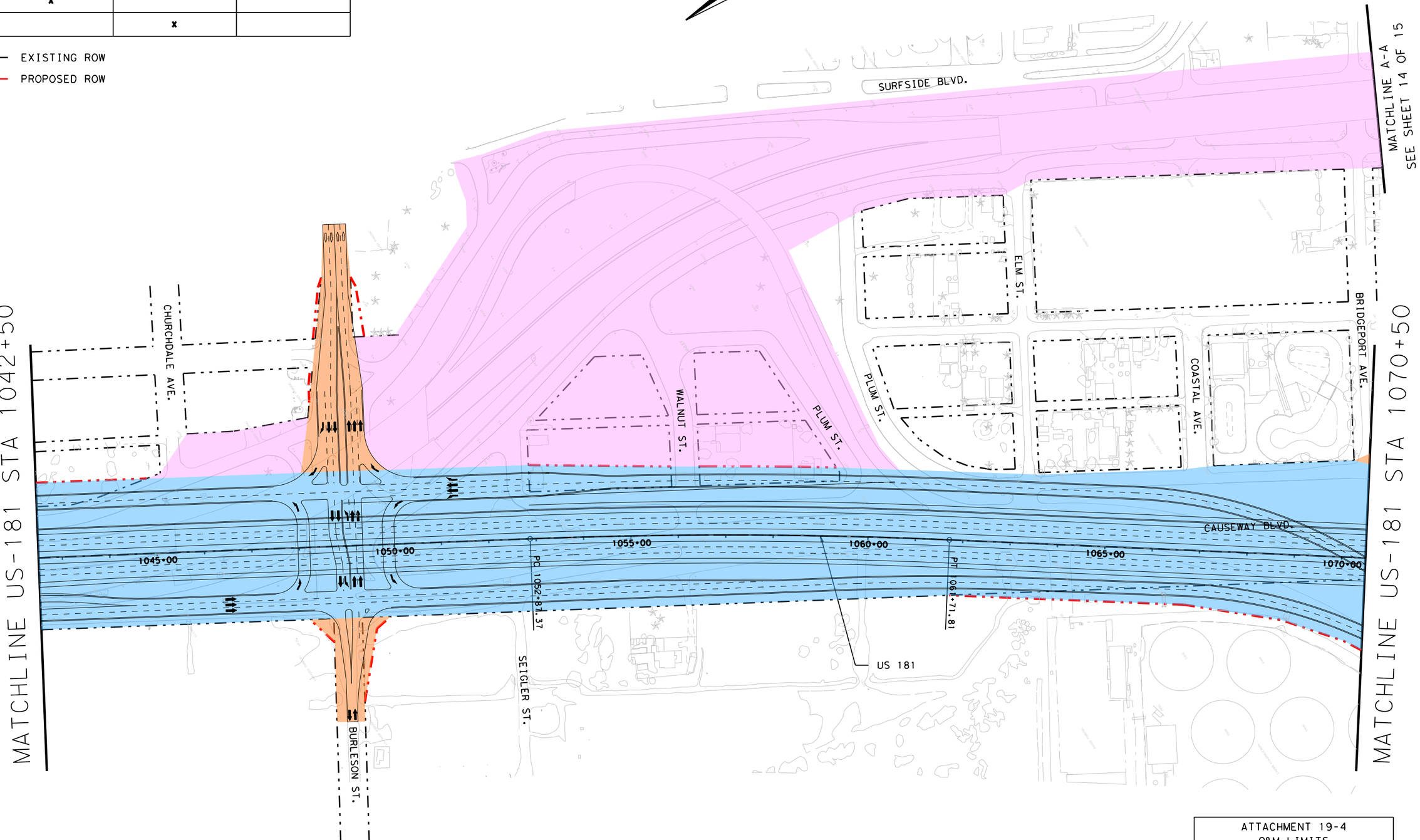
Model Name: PLN037

Pen Table:TexasTwoStep*pentable*co.tbl
Design Filename: US181HB-E-RD-PLN00.dgn

	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 1)	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 2)	O&M LIMITS AFTER SUBSTANTIAL COMPLETION
	x		x
	x		
		x	

EXISTING ROW

PROPOSED ROW



ATTACHMENT 19-4
O&M LIMITS

SCALE: 1" = 200'

SHEET 8 OF 15

Scale: 1:200
Plotted on: 11/12/2014

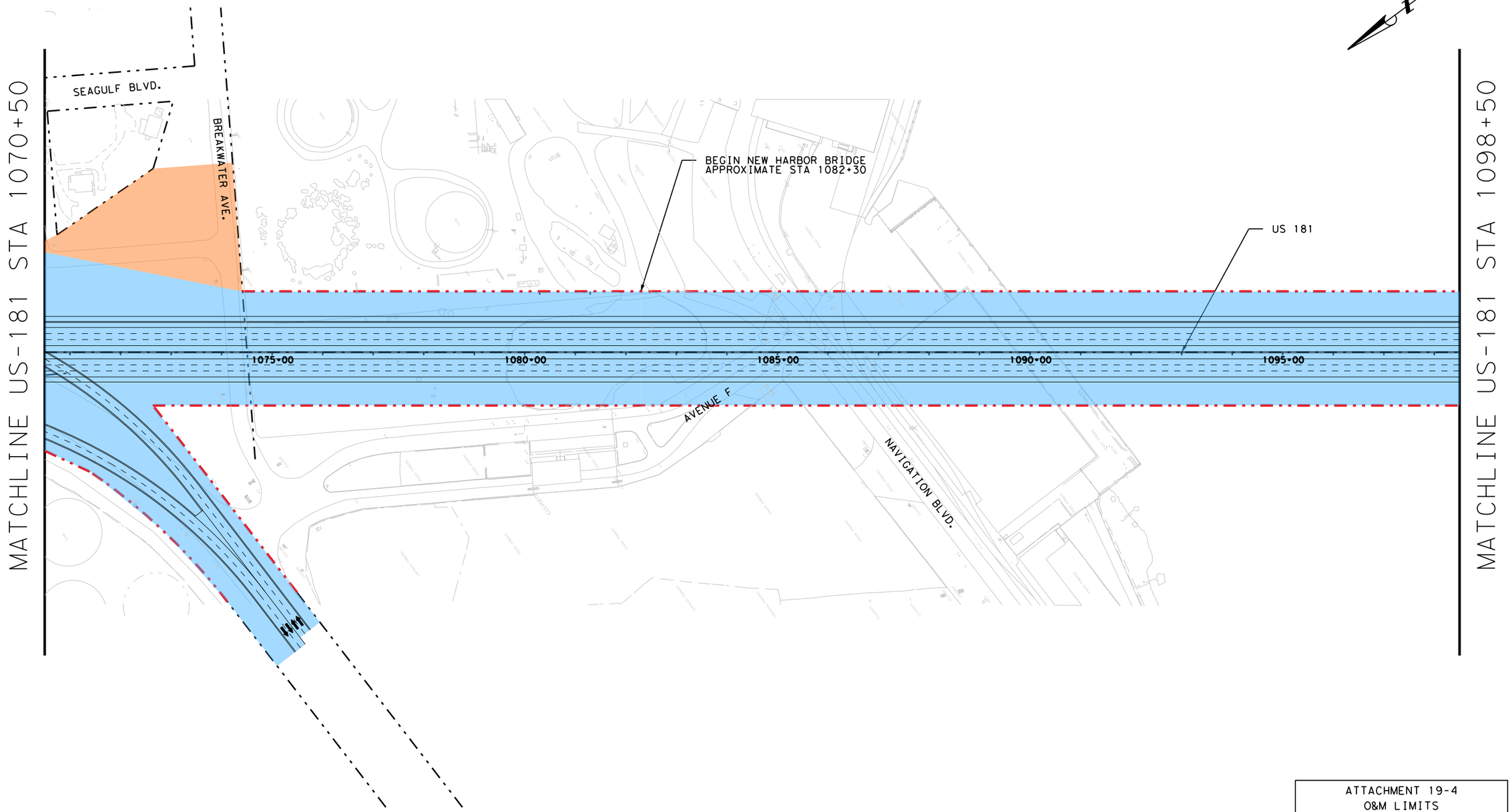
Model Name: PLN038

Pen Table:TexasTwoStep#pentable#co.tbl
Design Filename: US181HB-E-RD-PLN00.dgn

	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 1)	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 2)	O&M LIMITS AFTER SUBSTANTIAL COMPLETION
	x		x
	x		
		x	

EXISTING ROW

PROPOSED ROW



ATTACHMENT 19-4
O&M LIMITS

SCALE: 1" = 200'

SHEET 9 OF 15

Scale: 1:200
Plotted on: 11/12/2014

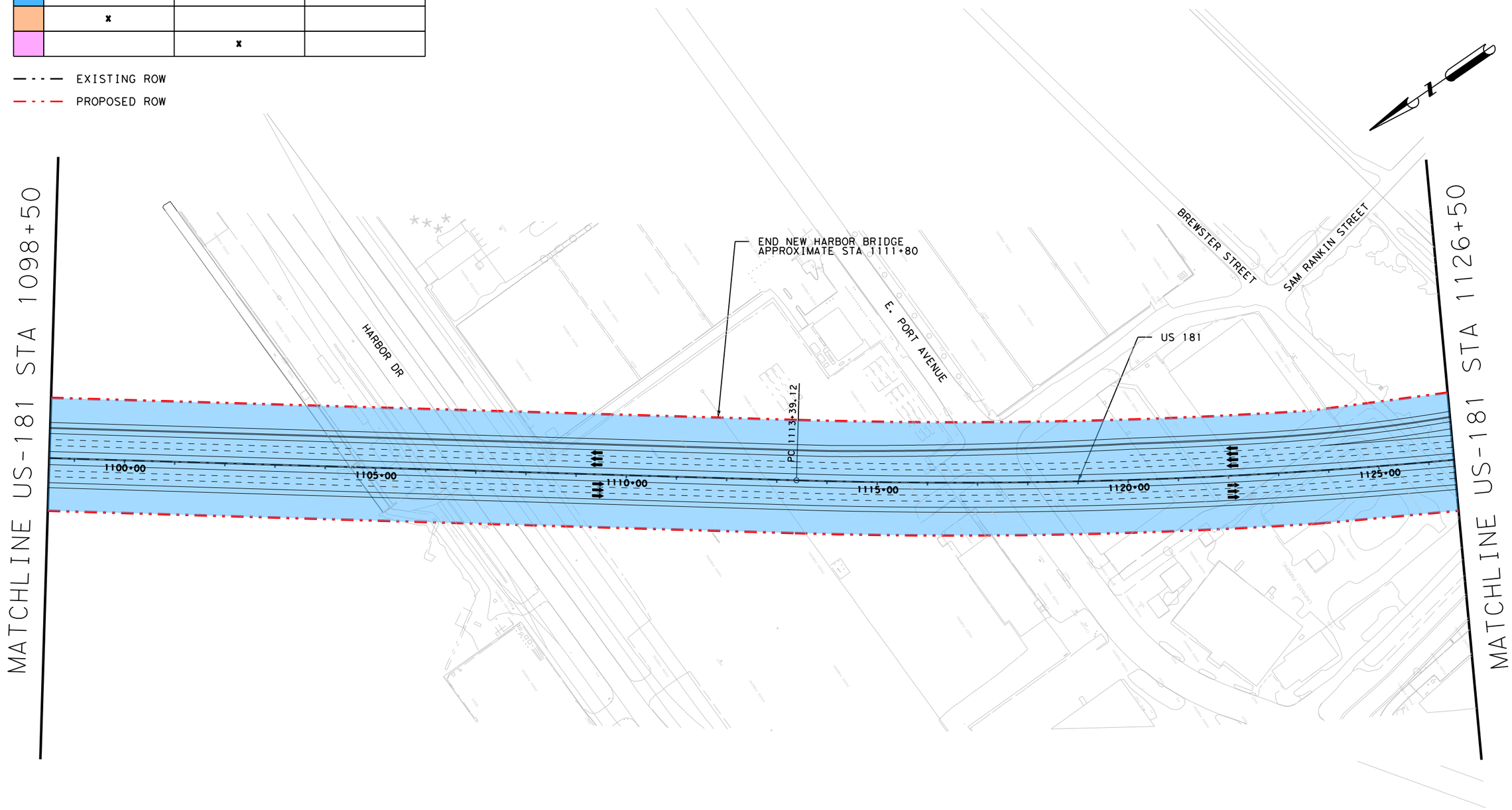
Model Name: PLN039

Pen Table:TexasTwoStep*pentable*co.tbl
Design Filename: US181HB-E-RD-PLN00.dgn

	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 1)	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 2)	O&M LIMITS AFTER SUBSTANTIAL COMPLETION
	x		x
	x		
		x	

EXISTING ROW

PROPOSED ROW



ATTACHMENT 19-4
O&M LIMITS

SCALE: 1" = 200'

SHEET 10 OF 15

Scale: 1:200
Plotted on: 11/12/2014

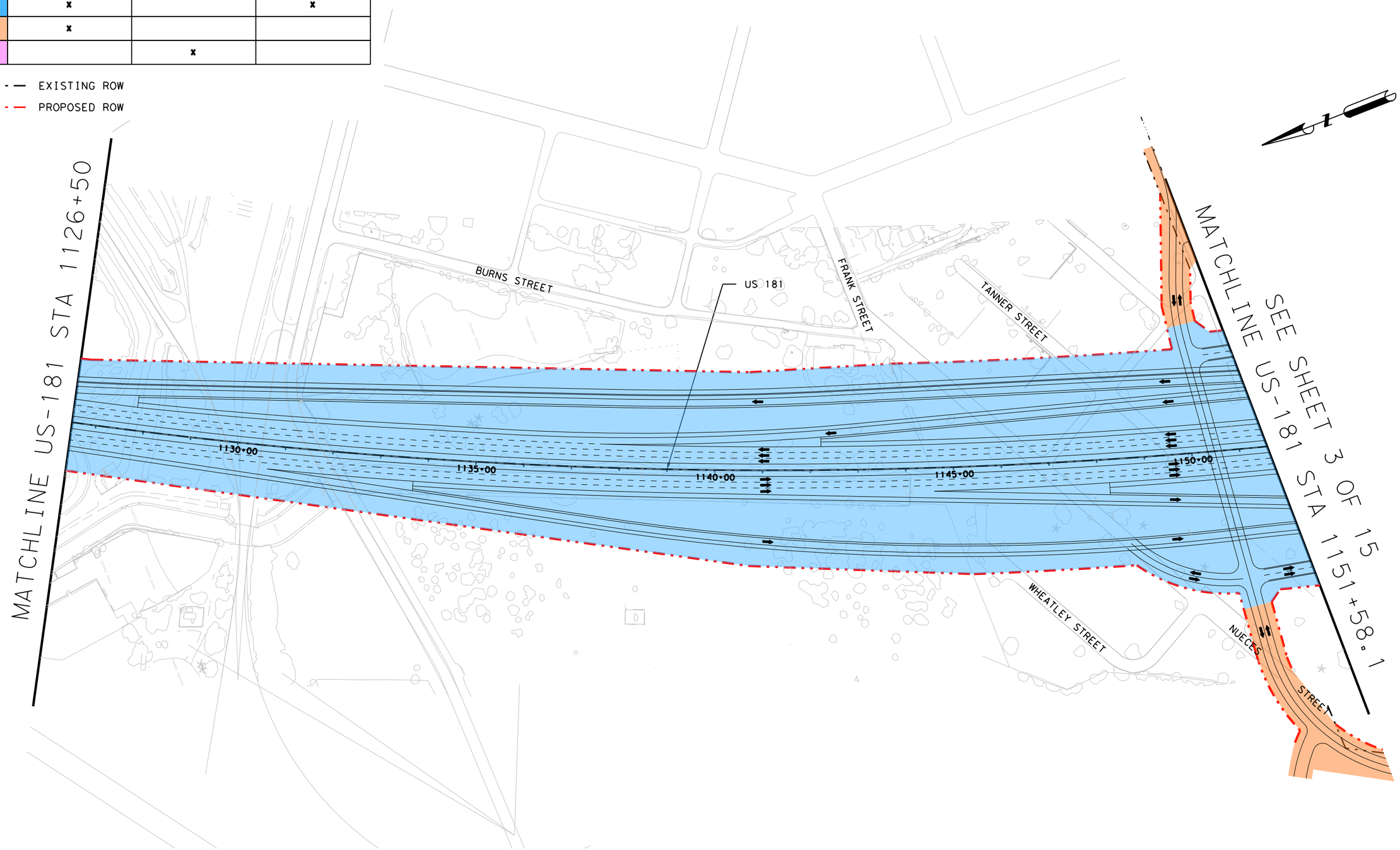
Model Name: PLN040

Pen Table:TexasTwoStep*pentable*co.tbl
Design Filename:US181HB-E-RD-PLN00.dgn

	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 1)	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 2)	O&M LIMITS AFTER SUBSTANTIAL COMPLETION
	x		x
	x		
		x	

EXISTING ROW

PROPOSED ROW



ATTACHMENT 19-4
O&M LIMITS

SCALE: 1" = 200'

SHEET 11 OF 15

Scale: 1:200
Plotted on: 11/12/2014

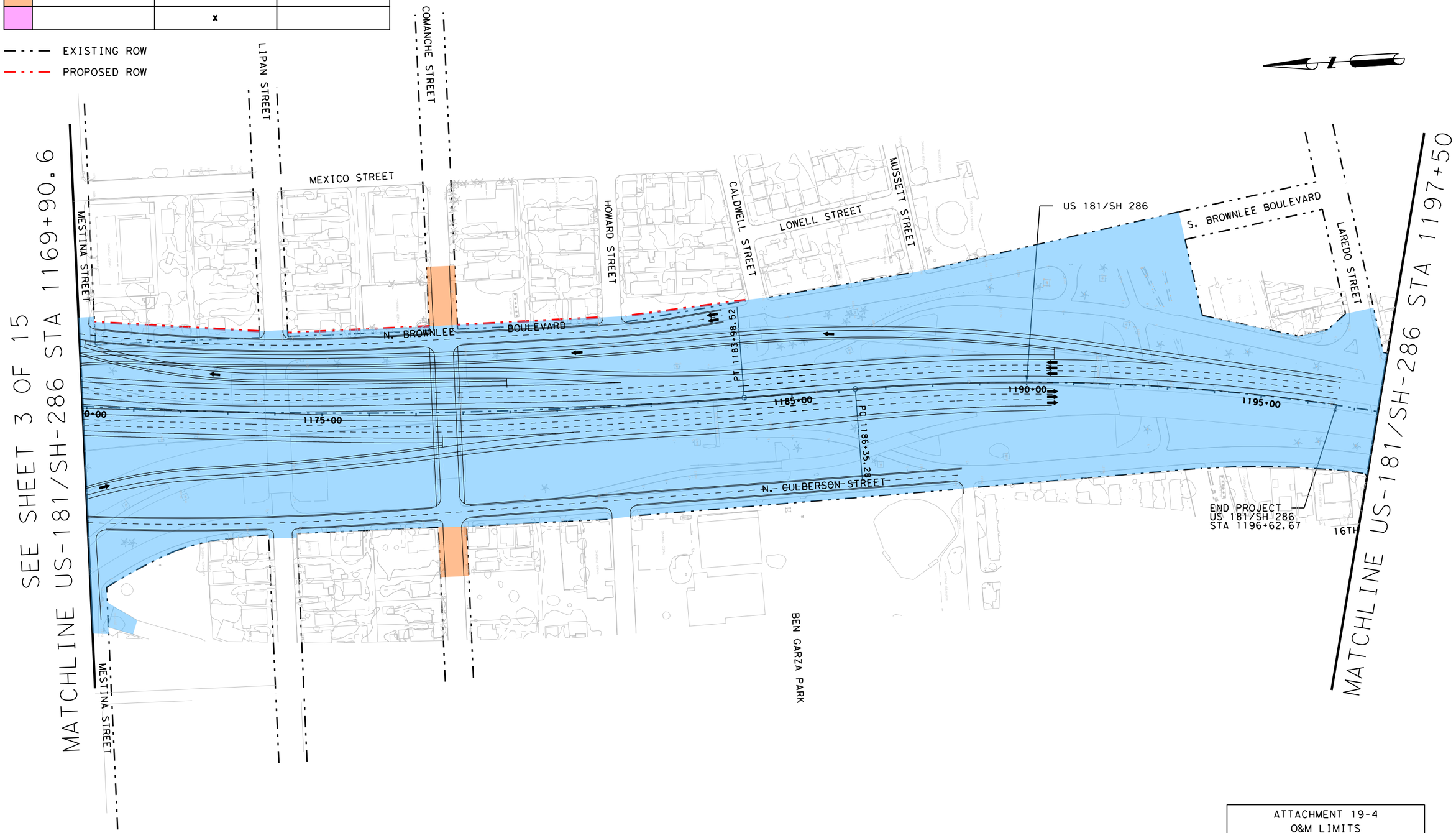
Model Name: PLN041

Pen Table:TexasTwoStep*pentable*co.tbl
Design Filename: US181HB-E-RD-PLN00.dgn

	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 1)	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 2)	O&M LIMITS AFTER SUBSTANTIAL COMPLETION
	x		x
	x		
		x	

EXISTING ROW

PROPOSED ROW



ATTACHMENT 19-4
O&M LIMITS

SCALE: 1" = 200'

SHEET 12 OF 15

Scale: 1:200
Plotted on: 11/12/2014

Model Name: PLN042

Pen Table:TexasTwoStep*pentable*co.tbl
Design Filename:US181HB-E-RD-PLN00.dgn

	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 1)	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 2)	O&M LIMITS AFTER SUBSTANTIAL COMPLETION
	x		x
	x		
		x	

EXISTING ROW

PROPOSED ROW

ATTACHMENT 19-4
O&M LIMITS

SCALE: 1" = 200'

SHEET 13 OF 15

Scale: 1:200
Plotted on: 11/12/2014

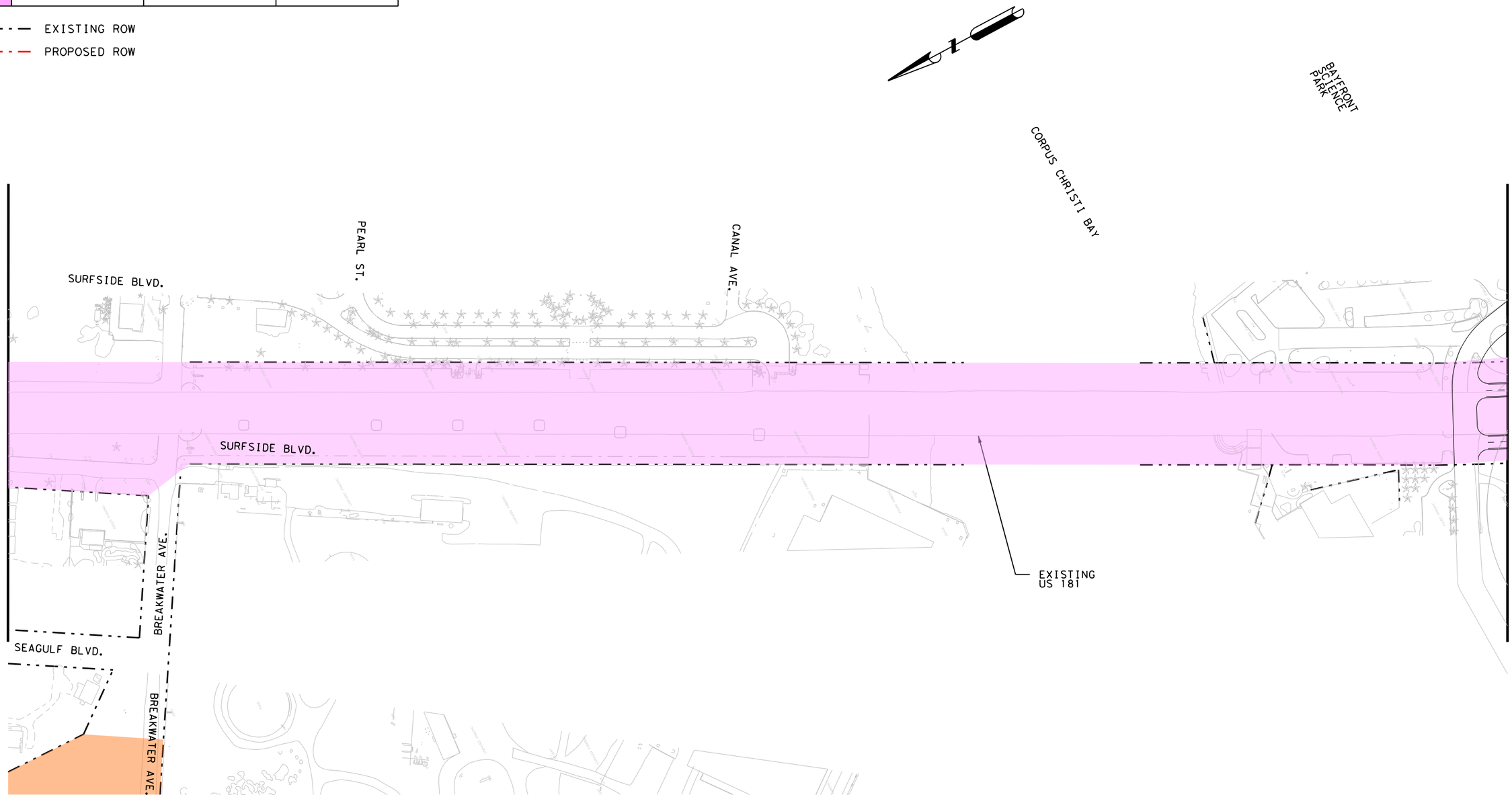
Model Name: PLN043

Pen Table: TexasTwoStep*pentable*co.tbl
Design Filename: US181HB-E-RD-PLN00.dgn

	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 1)	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 2)	O&M LIMITS AFTER SUBSTANTIAL COMPLETION
	x		x
	x		
		x	

EXISTING ROW

PROPOSED ROW



ATTACHMENT 19-4
O&M LIMITS

SCALE: 1" = 200'

SHEET 14 OF 15

Scale: 1:200
Plotted on: 11/12/2014

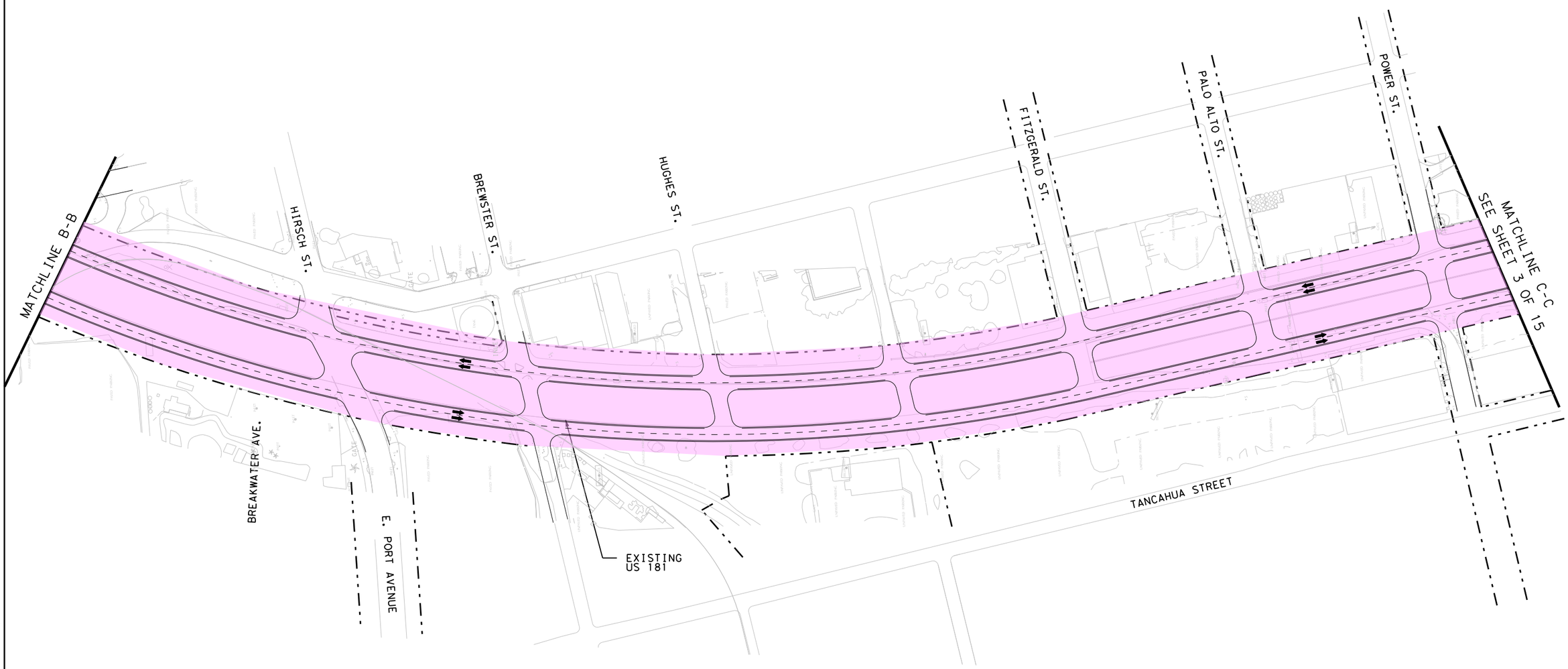
Model Name: PLN044

Pen Table:TexasTwoStep*pentable*co.tbl
Design Filename: US181HB-E-RD-PLN00.dgn

	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 1)	O&M LIMITS FOR O&M DURING CONSTRUCTION (PHASE 2)	O&M LIMITS AFTER SUBSTANTIAL COMPLETION
	x		x
	x		
		x	

EXISTING ROW

PROPOSED ROW



ATTACHMENT 19-4
O&M LIMITS

SCALE: 1" = 200'

SHEET 15 OF 15

Scale: 1:200
Plotted on: 11/12/2014

Model Name: PLN045

Pen Table:TexasTwoStep*pentable*co.tbl
Design Filename:US181HB-E-RD-PLN00.dgn