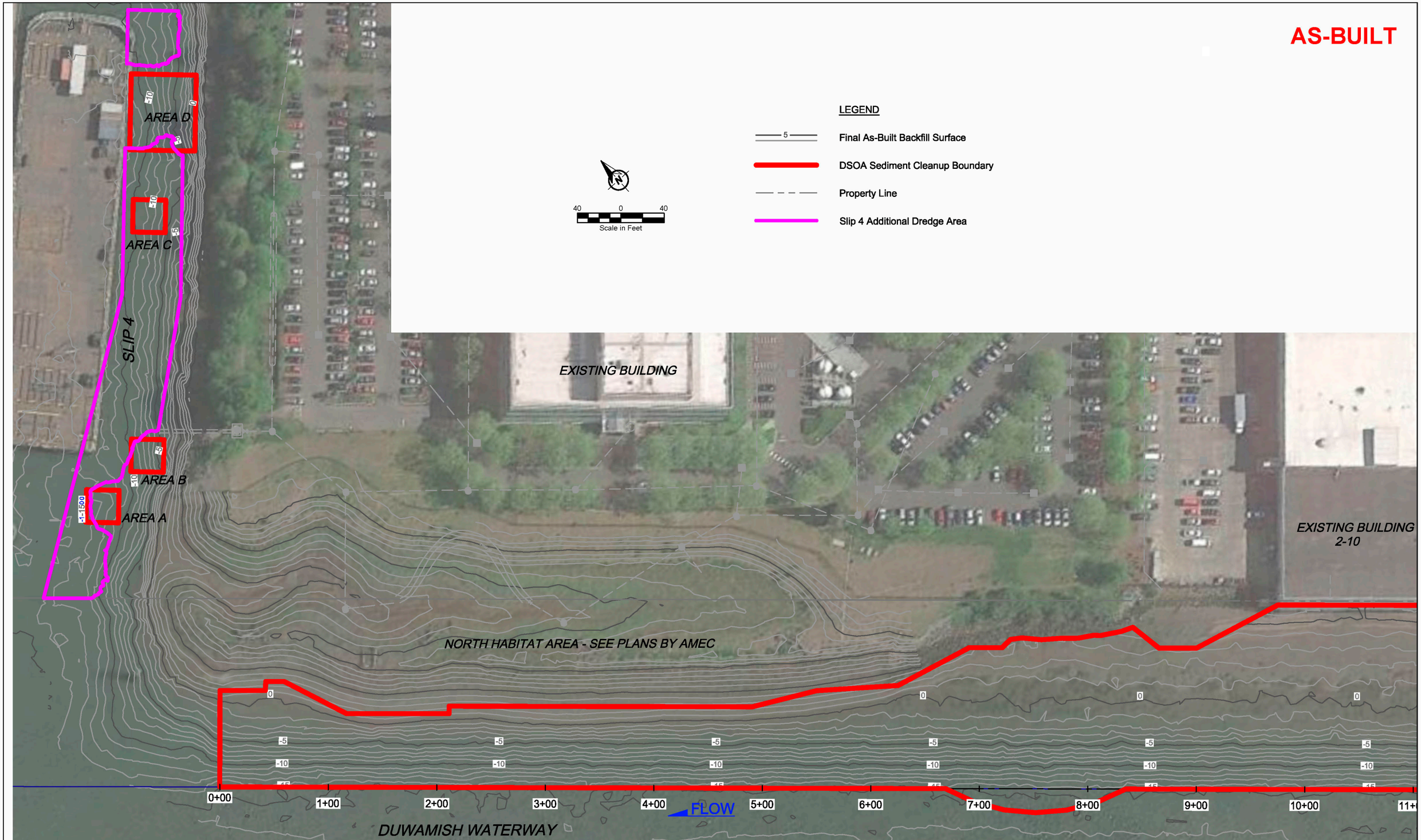
APPENDIX A

Construction Season 3 As-Built Drawings

AS-BUILT



SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

DRAWN SBR	DATE 09/28/2015	
CHECKED RSW	09/28/2015	
ENGINEER RSW	09/28/2015	
CHECKED LLB	09/28/2015	
APPROVED		
APPROVED		

SUBTITLE: AS-BUILT BACKFILL SURFACE STA. 0+00 TO 11+00

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER | COL. X-X/X-X | BOEING PLANT 2

CURRENT REVISION	SYMBOL	DATE
		09/28/2015

SHEET: C-01

JOB NO. | COMP NO.

DWG NO.: BP2 C01-08 Backfill Surface.dwg

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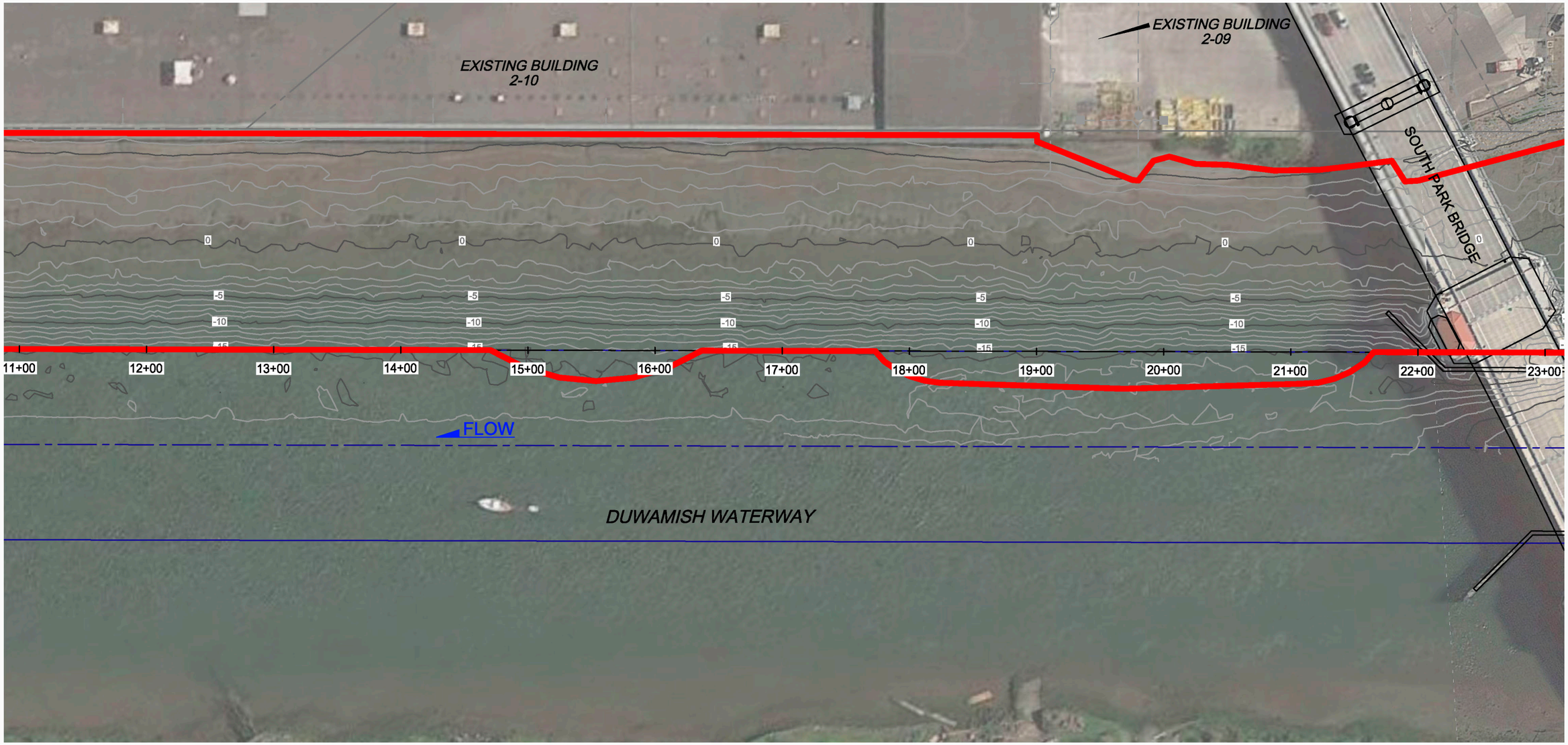

LEGEND

5 — Final As-Built Backfill Surface

DSOA Sediment Cleanup Boundary

Property Line

40 0 40
Scale in Feet

AS-BUILT

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

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CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: AS-BUILT BACKFILL SURFACE
STA. 11+00 TO 23+00

TITLE: BOEING PLANT 2
DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

CURRENT REVISION	SYMBOL	DATE
		09/28/2015

SHEET: C-02

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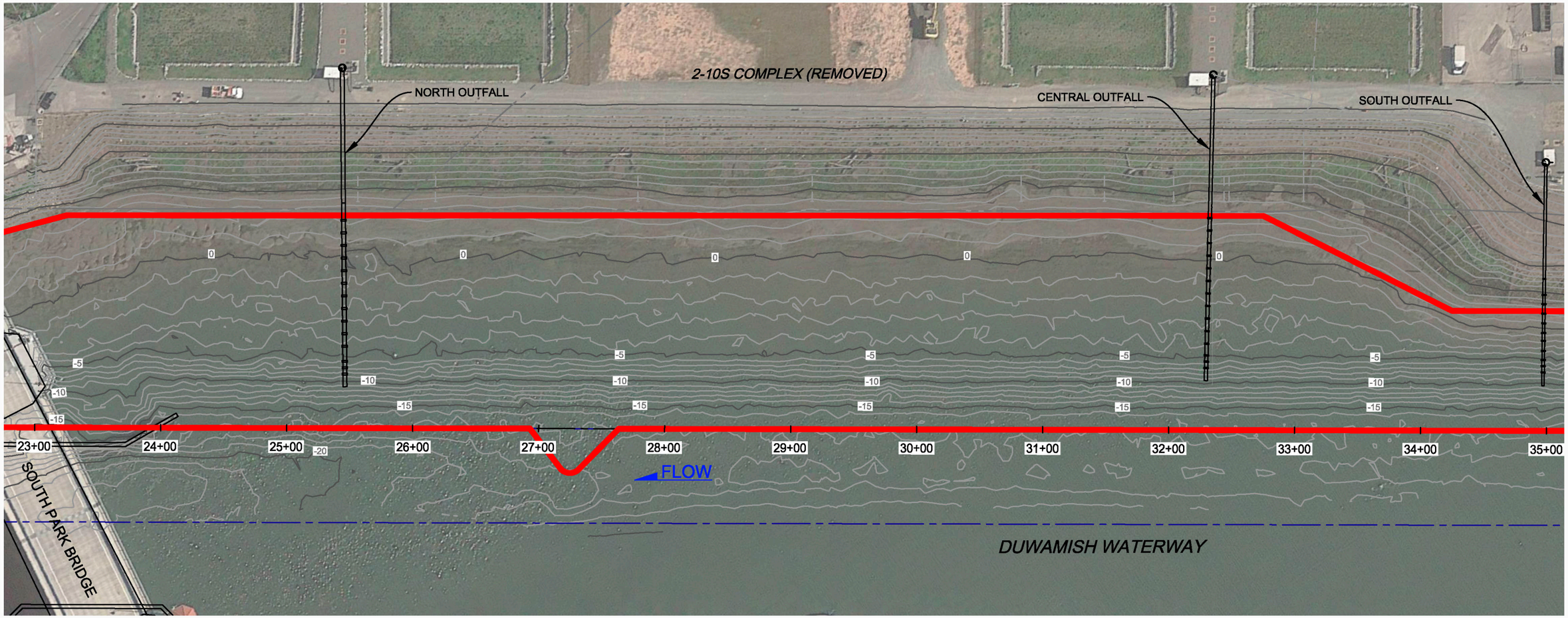

LEGEND

5 — Final As-Built Backfill Surface

DSOA Sediment Cleanup Boundary

Property Line

40 0 40
Scale in Feet

AS-BUILT

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

DRAWN SBR	DATE 09/28/2015	
CHECKED RSW	09/28/2015	
ENGINEER RSW	09/28/2015	
CHECKED LLB	09/28/2015	
APPROVED		
APPROVED		

SUBTITLE: AS-BUILT BACKFILL SURFACE STA. 23+00 TO 35+00

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

CURRENT REVISION	SYMBOL	DATE
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SHEET C-03

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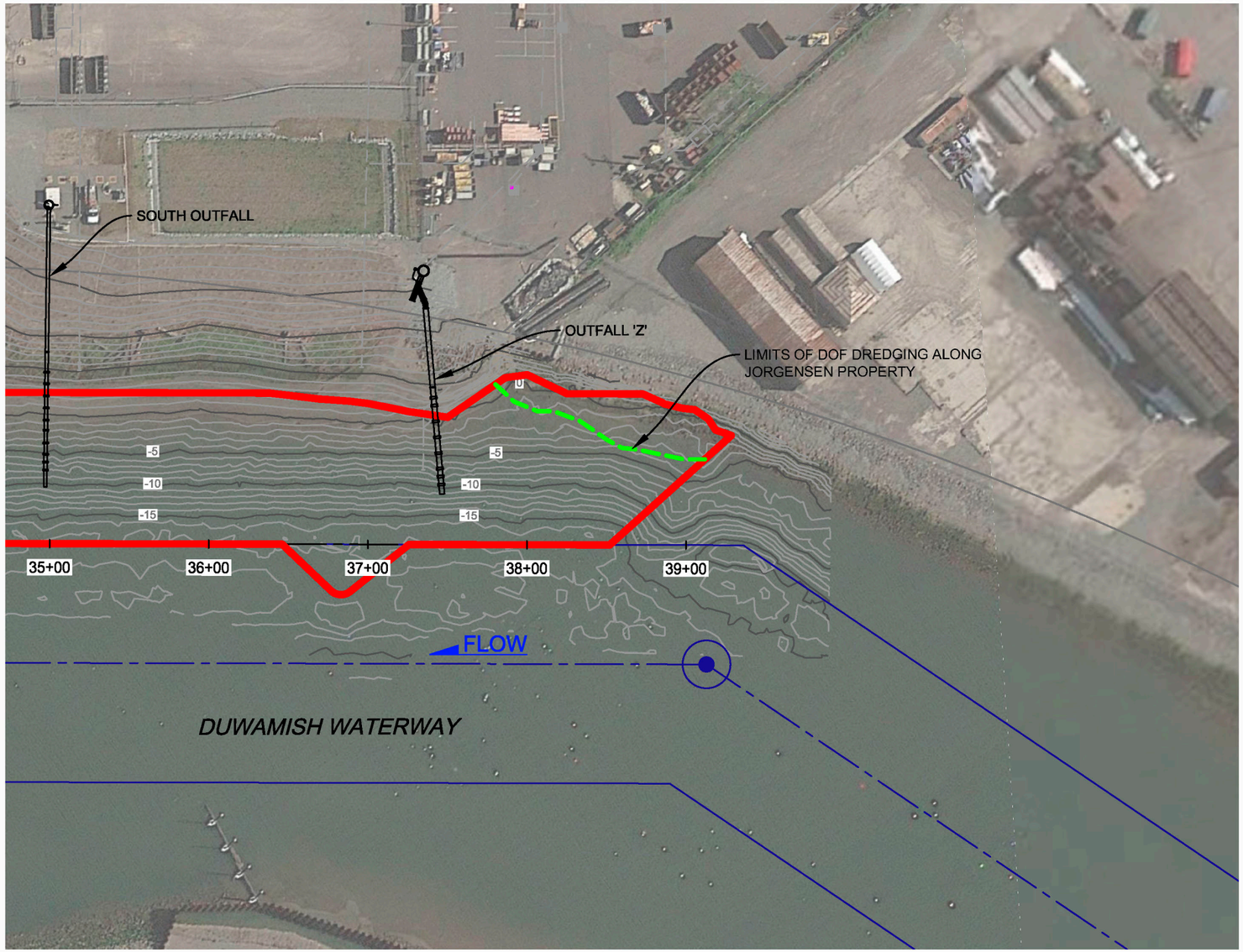

LEGEND

5 — Final As-Built Backfill Surface

DSOA Sediment Cleanup Boundary

Property Line

Boundary between Jorgensen and DOF Dredging Areas

40 0 40
Scale in Feet

AS-BUILT

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

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CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: AS-BUILT BACKFILL SURFACE
STA. 35+00 TO 39+00

TITLE: BOEING PLANT 2
DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

CURRENT REVISION	SYMBOL	DATE
		09/28/2015

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JOB NO.

COMP NO.

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AS-BUILT

LEGEND

- Final As-Built Backfill Surface
- DSOA Sediment Cleanup Boundary
- Property Line
- Slip 4 Additional Dredge Area

40 0 40
Scale in Feet

AREA D
AREA C
AREA B
AREA A
SLIP 4
EXISTING BUILDING
EXISTING BUILDING 2-10
NORTH HABITAT AREA - SEE PLANS BY AMEC
DUWAMISH WATERWAY
FLOW
A C-49
B C-49
C-09 0+00
C-09 0+50
C-10 1+00
C-10 1+50
C-11 2+00
C-11 2+50
C-12 3+00
C-12 3+50
C-13 4+00
C-13 4+50
C-14 5+00
C-14 5+50
C-15 6+00
C-15 6+50
C-16 7+00
C-16 7+50
C-17 8+00
C-17 8+50
C-18 9+00
C-18 9+50
C-19 10+00
C-19 10+50
C-20
0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

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APPROVED BY	DEPT.	DATE

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CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: AS-BUILT BACKFILL SURFACE STA. 0+00 TO 12+00

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

CURRENT REVISION	SYMBOL	DATE
		09/28/2015

SHEET: C-05

JOB NO. | COMP NO.

DWG NO. BP2 C01-08 Backfill Surface.dwg

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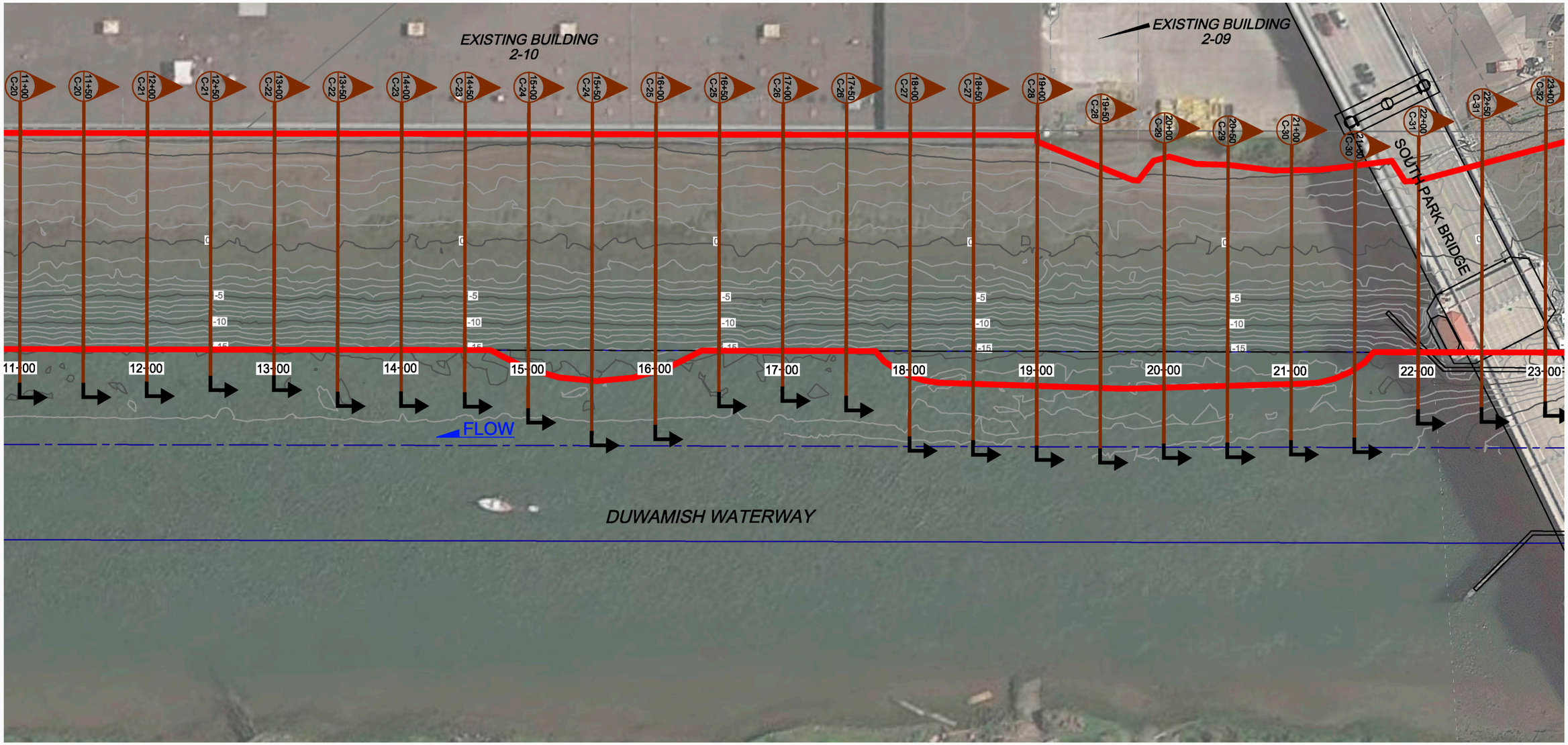

LEGEND

5 — Final As-Built Backfill Surface

DSOA Sediment Cleanup Boundary

Property Line

40 0 40
Scale in Feet

AS-BUILT

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: AS-BUILT BACKFILL SURFACE
STA. 11+00 TO 23+00

TITLE: BOEING PLANT 2
DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

CURRENT REVISION	SYMBOL	DATE
		09/28/2015
SHEET C-06		
JOB NO.		COMP NO.
DWG NO. BP2 C01-08 Backfill Surface.dwg		

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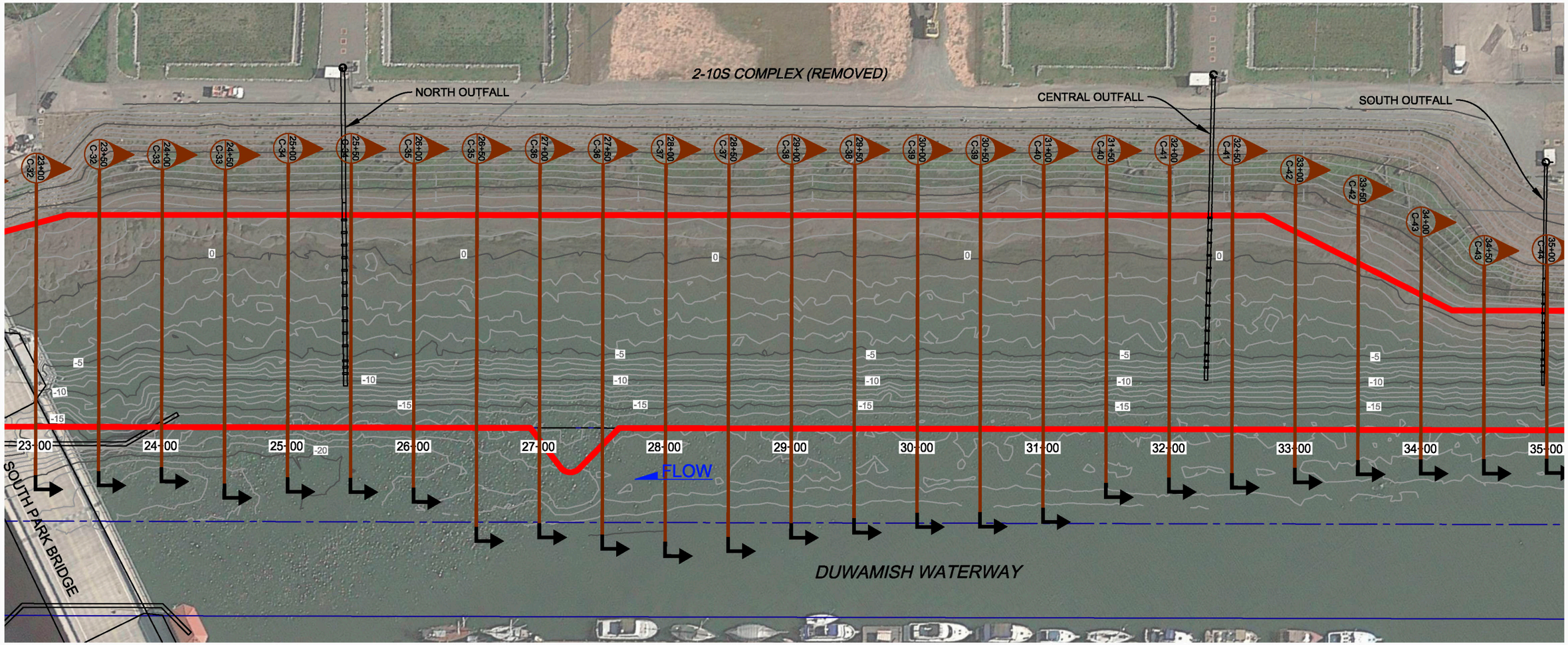

LEGEND

5 — Final As-Built Backfill Surface

DSOA Sediment Cleanup Boundary

Property Line

40 0 40
Scale in Feet

AS-BUILT

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

DRAWN SBR	DATE 09/28/2015	
CHECKED RSW	09/28/2015	
ENGINEER RSW	09/28/2015	
CHECKED LLB	09/28/2015	
APPROVED		
APPROVED		

SUBTITLE: AS-BUILT BACKFILL SURFACE STA. 23+00 TO 35+00

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-07

JOB NO. | COMP NO.

DWG NO. BP2 C01-08 Backfill Surface.dwg

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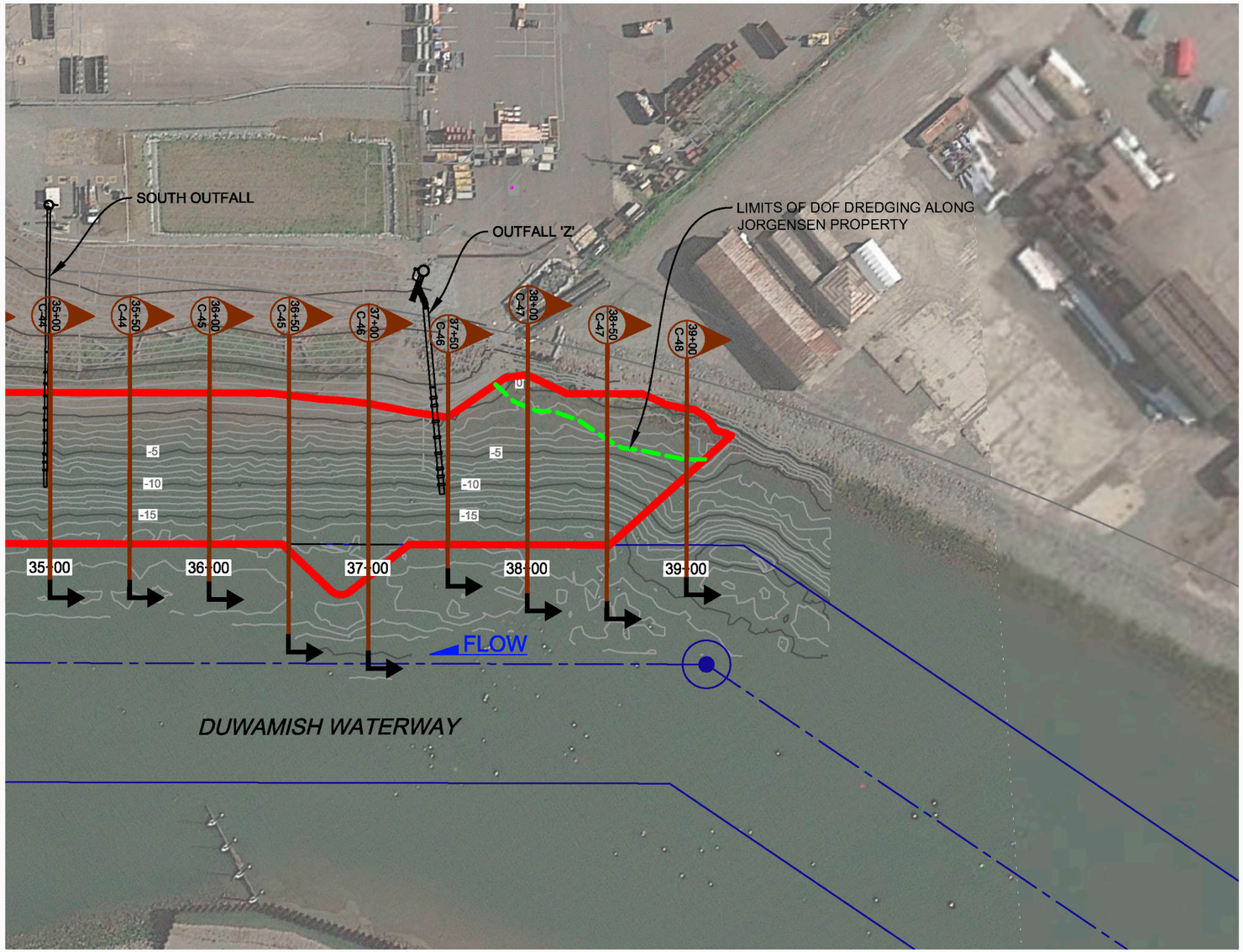

LEGEND

5 — Final As-Built Backfill Surface

DSOA Sediment Cleanup Boundary

Property Line

Boundary between Jorgensen and DOF Dredging Areas

40 0 40
Scale in Feet

AS-BUILT

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

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CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: AS-BUILT BACKFILL SURFACE STA. 35+00 TO 39+00

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

CURRENT REVISION	SYMBOL	DATE
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SHEET: C-08

JOB NO. | COMP NO.

DWG NO. BP2 C01-08 Backfill Surface.dwg

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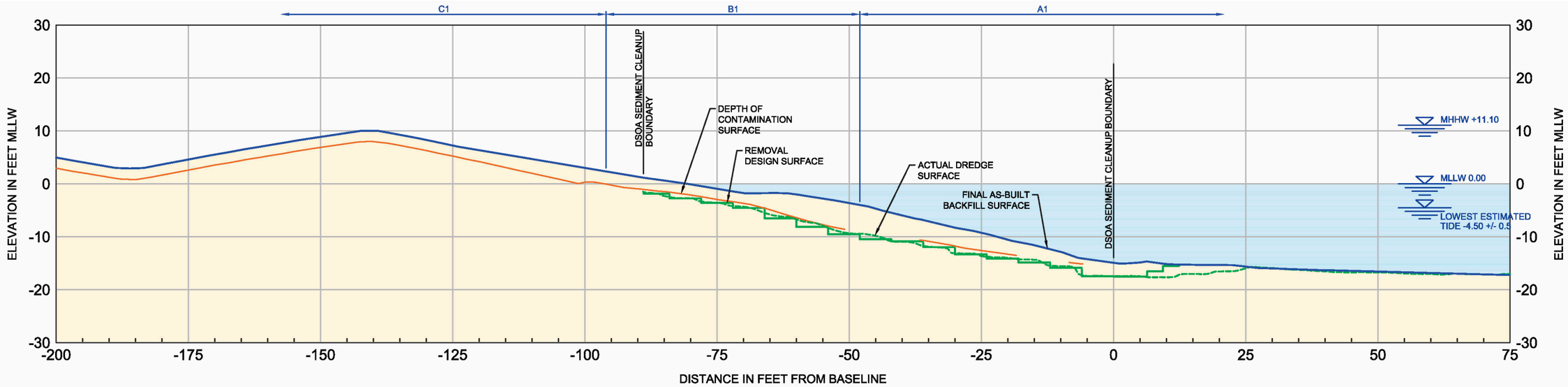

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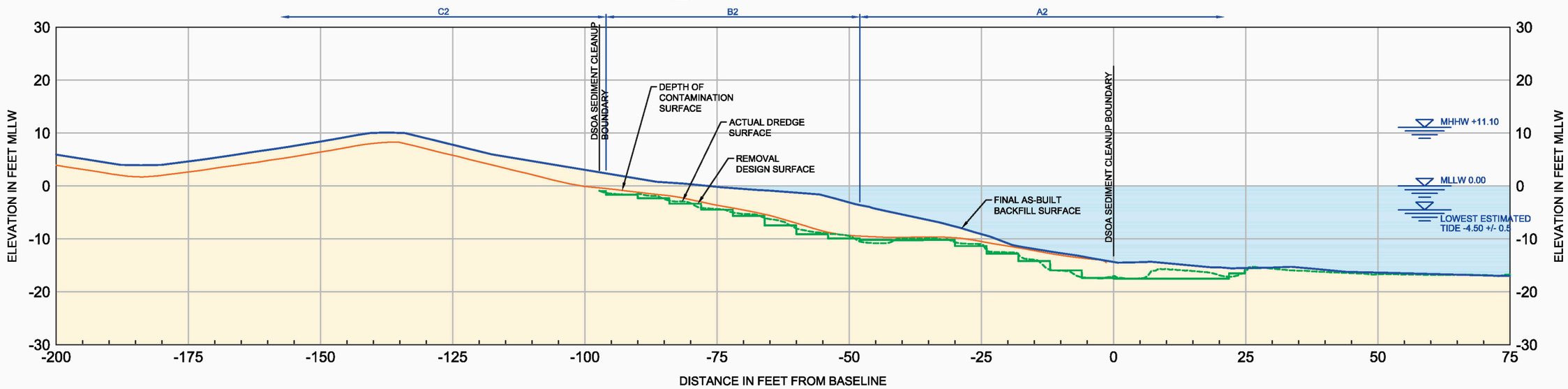

0+50 / C-05 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

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DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 0+00 TO 0+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

CURRENT REVISION	SYMBOL	DATE
		09/28/2015

SHEET C-09

JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

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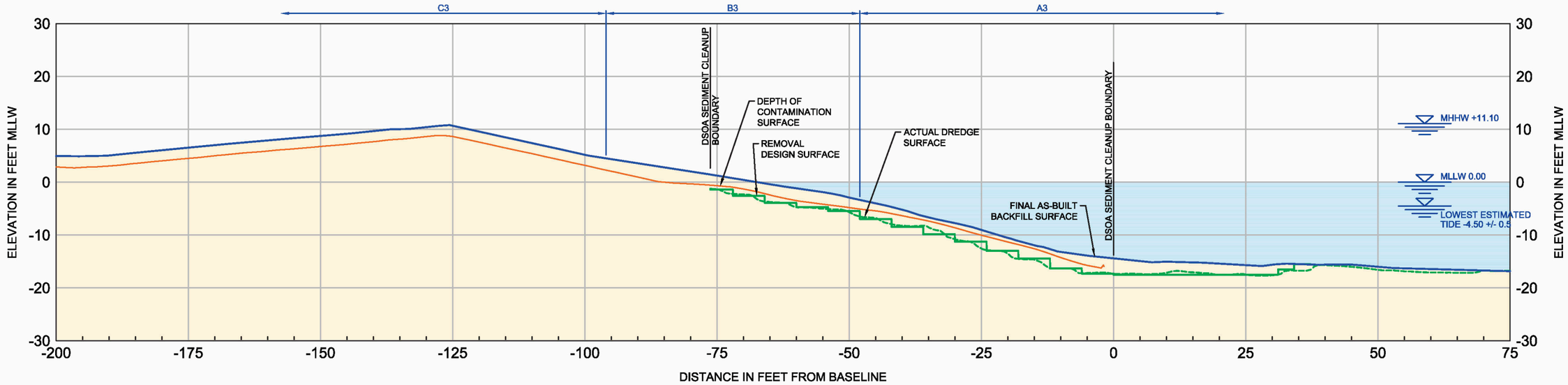

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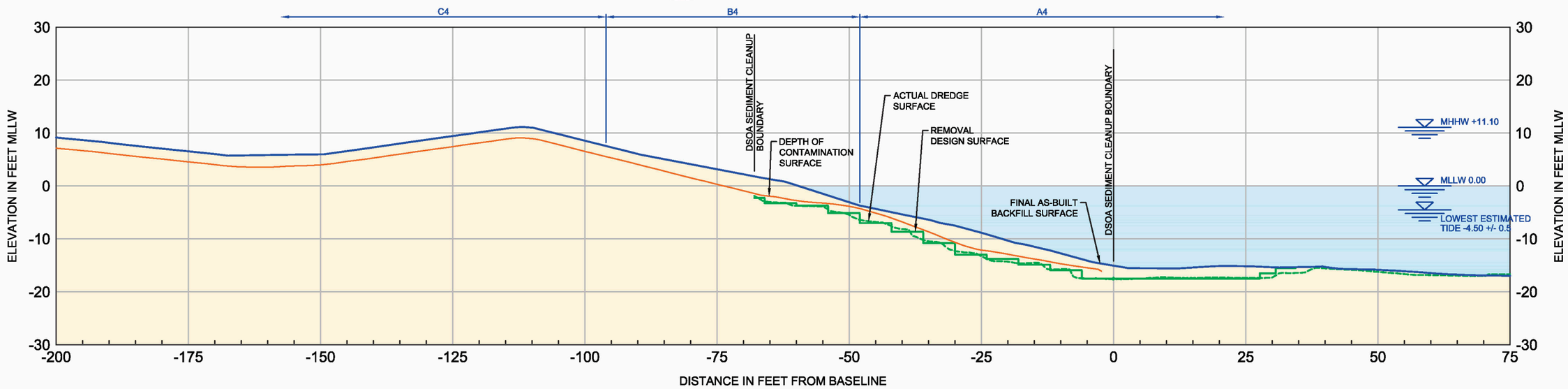

1+50 / C-05 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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APPROVED BY	DEPT.	DATE

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CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 1+00 TO 1+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-10

JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

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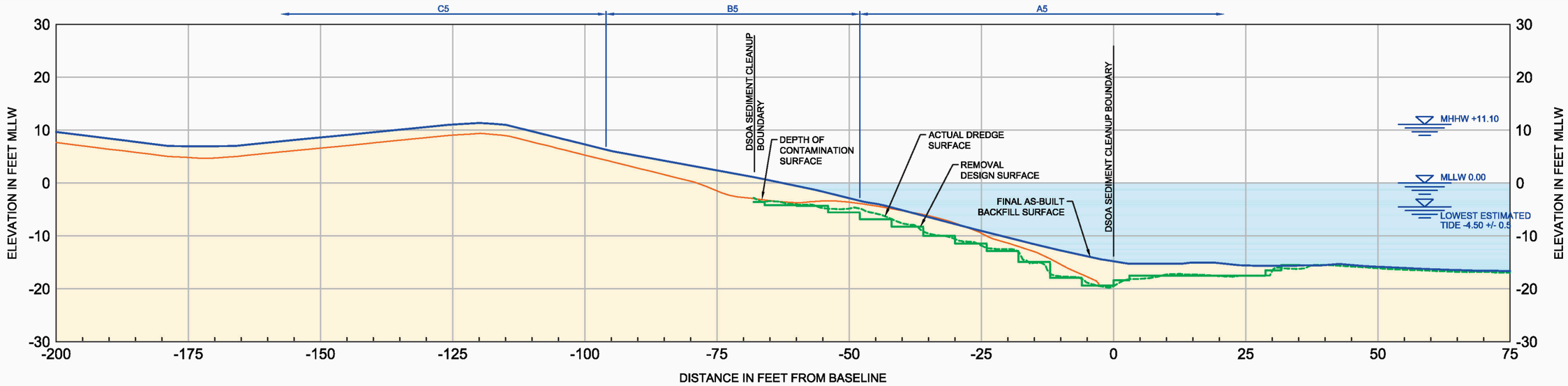
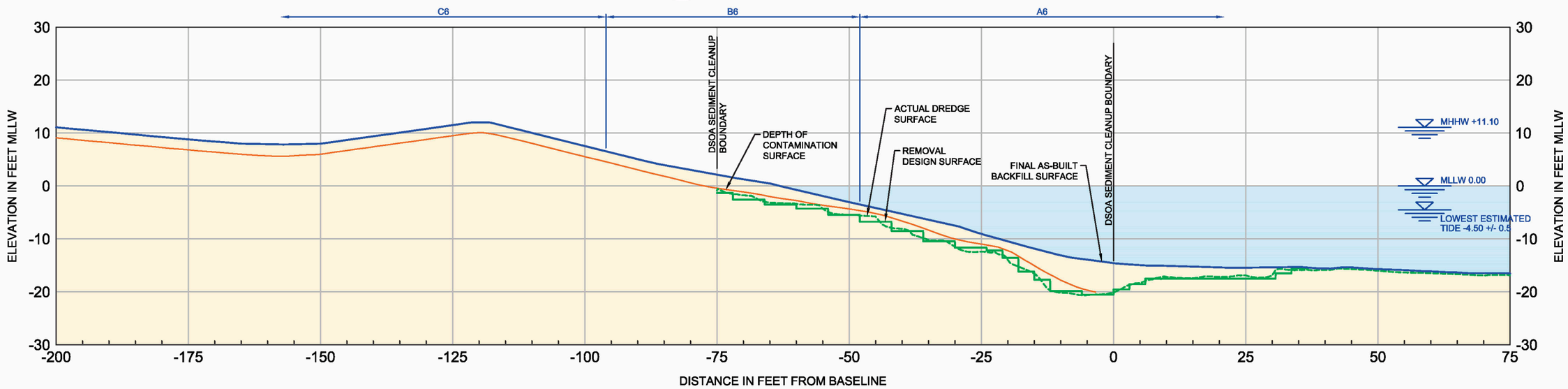


2+00 / C-05 CROSS SECTION



2+50 / C-05 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

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CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 2+00 TO 2+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-11

JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

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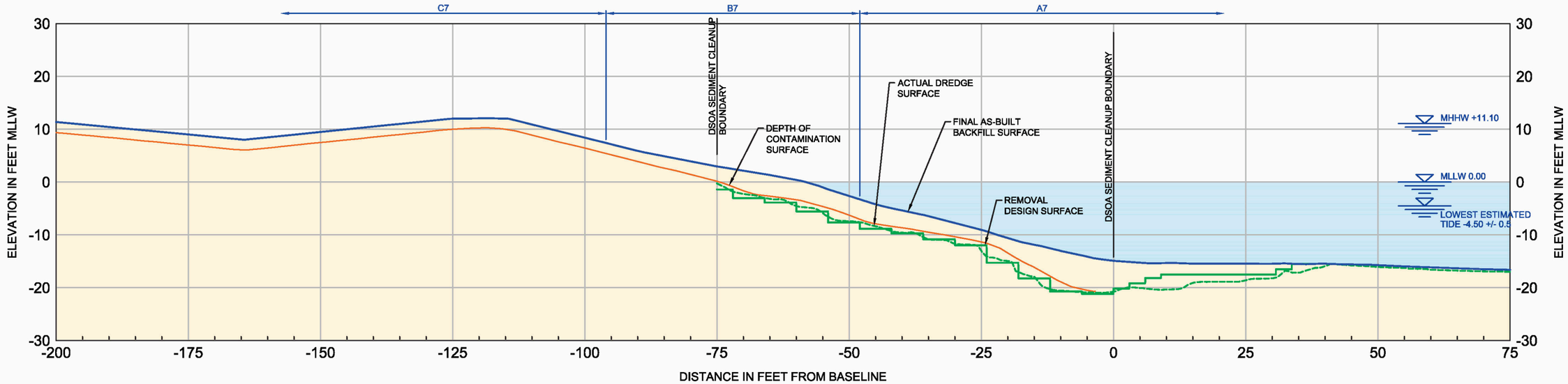
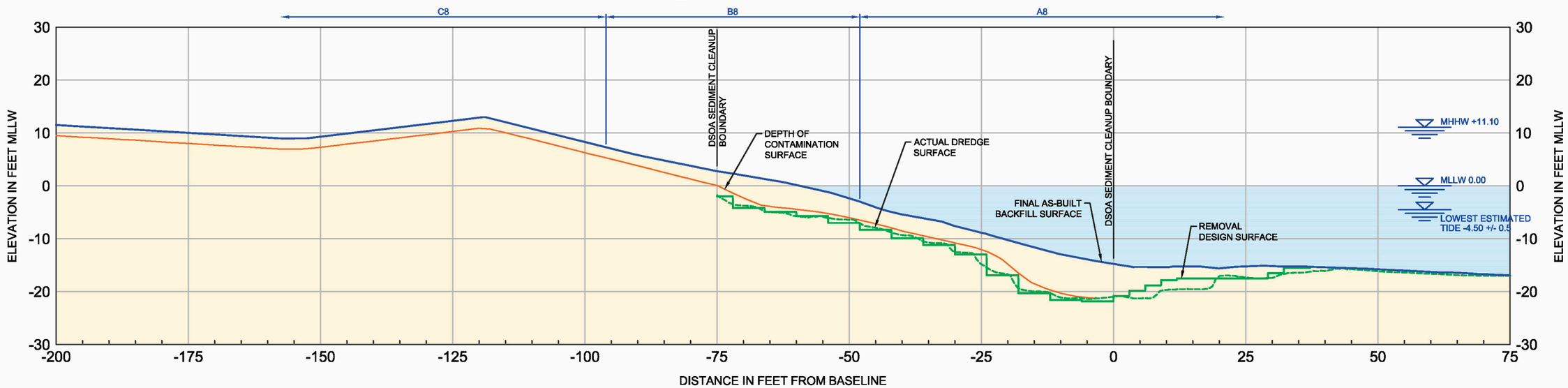


3+00 / C-05 CROSS SECTION



3+50 / C-05 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

		DATE
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CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 3+00 TO 3+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-12

JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

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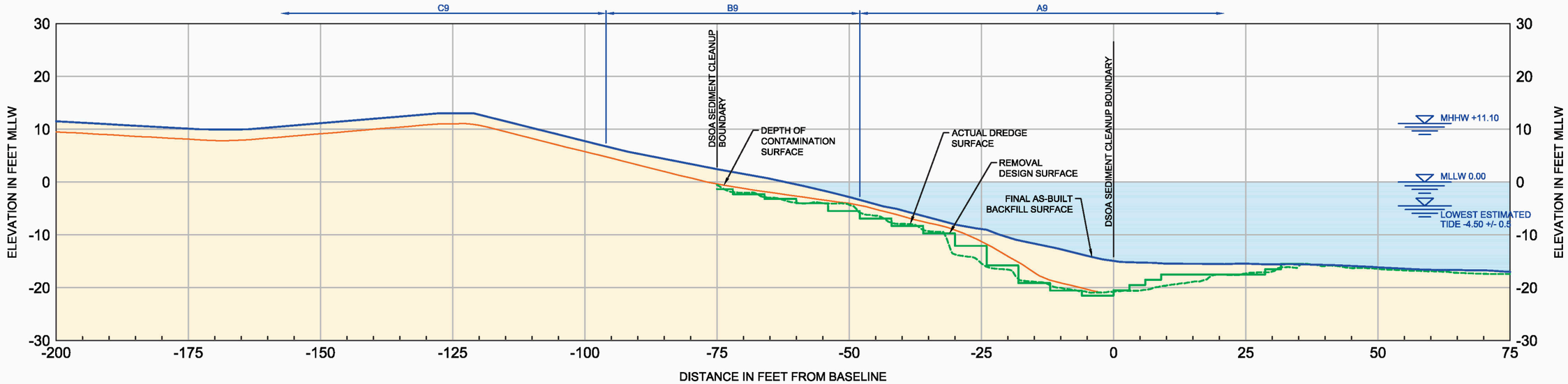

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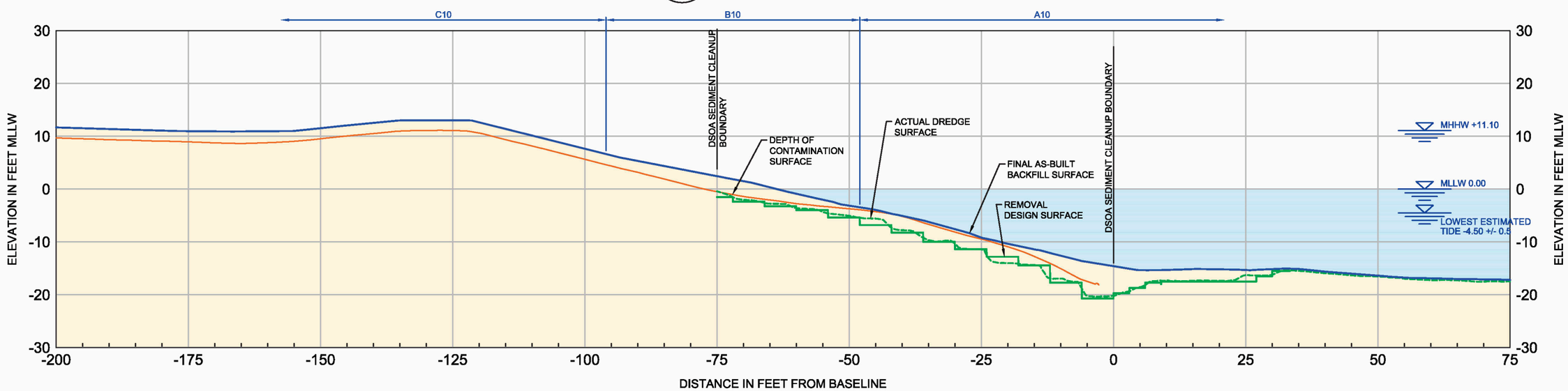

4+50 / C-05 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 4+00 TO 4+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-13

JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

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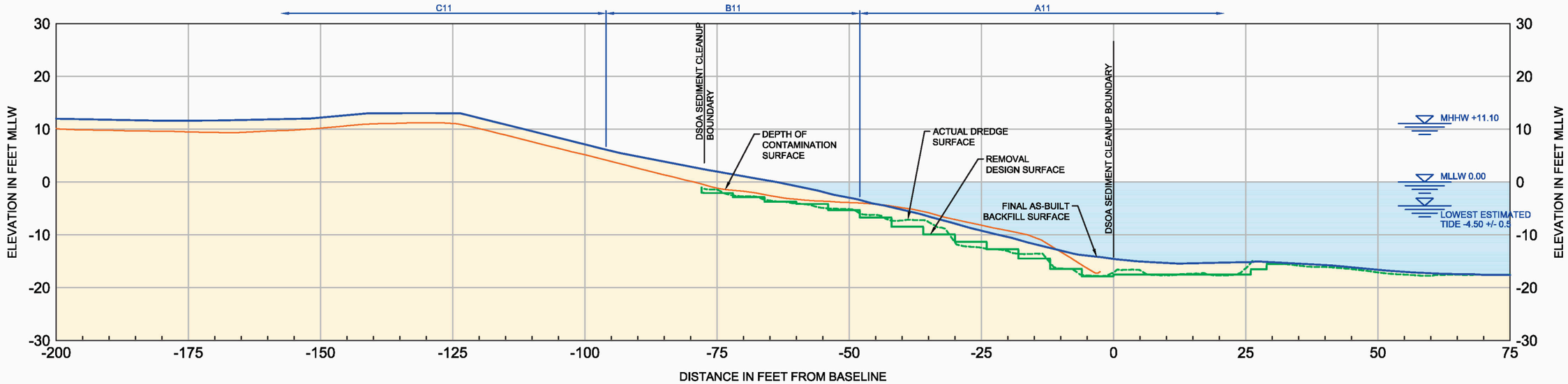
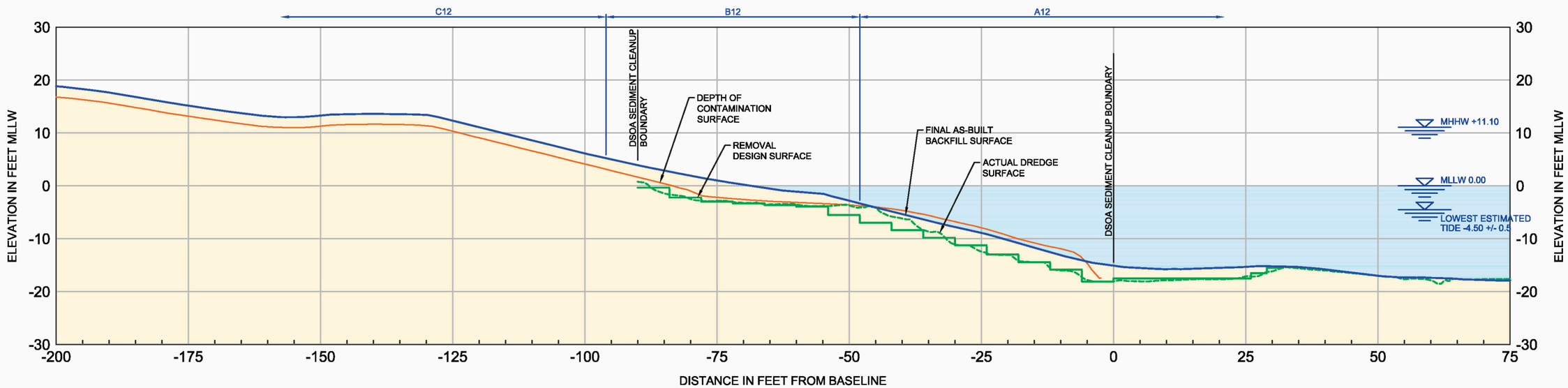


5+00 / C-05 CROSS SECTION



5+50 / C-05 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 5+00 TO 5+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

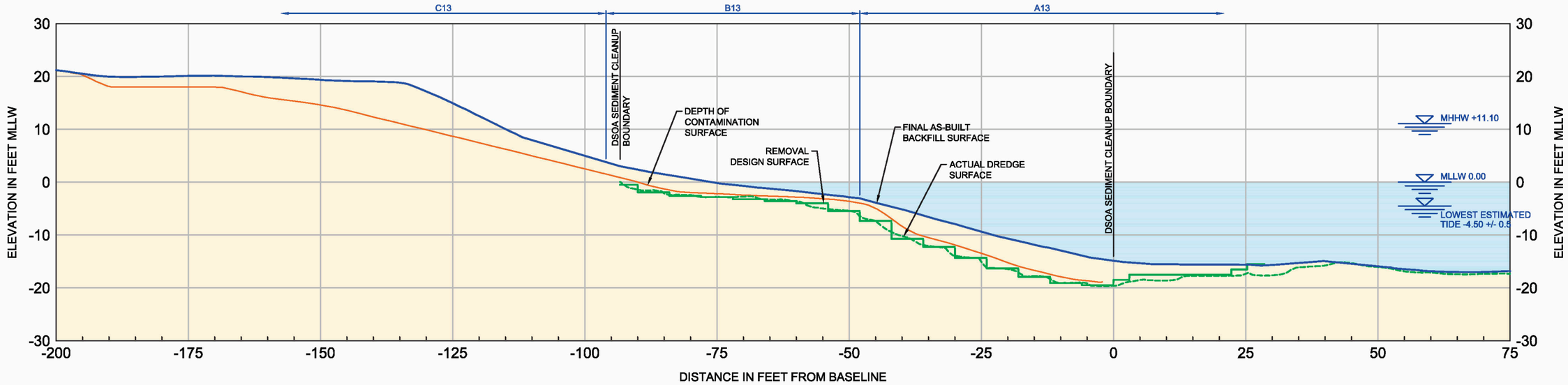
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-14

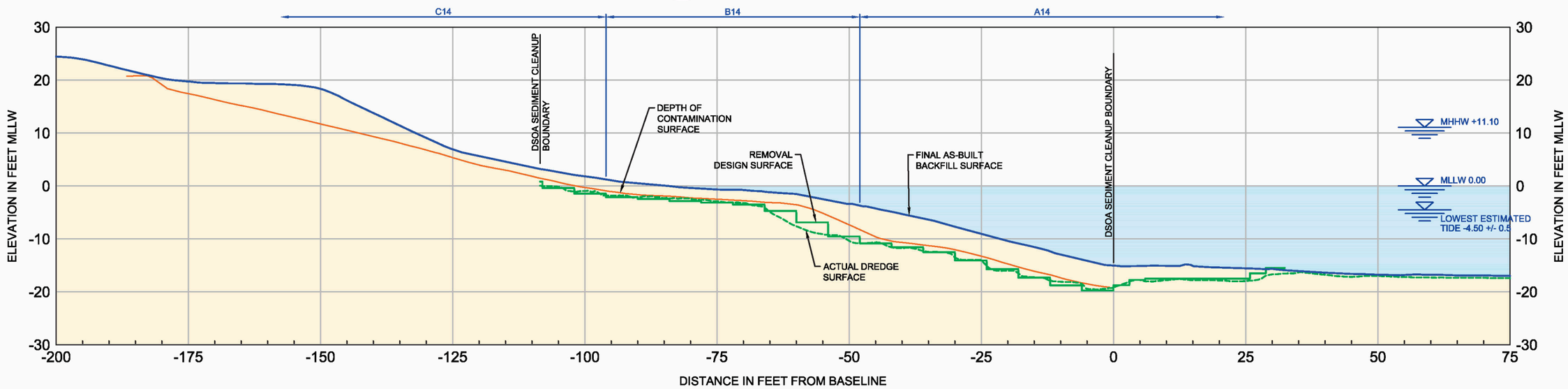
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:27 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



6+00 / C-05 CROSS SECTION



6+50 / C-05 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 6+00 TO 6+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

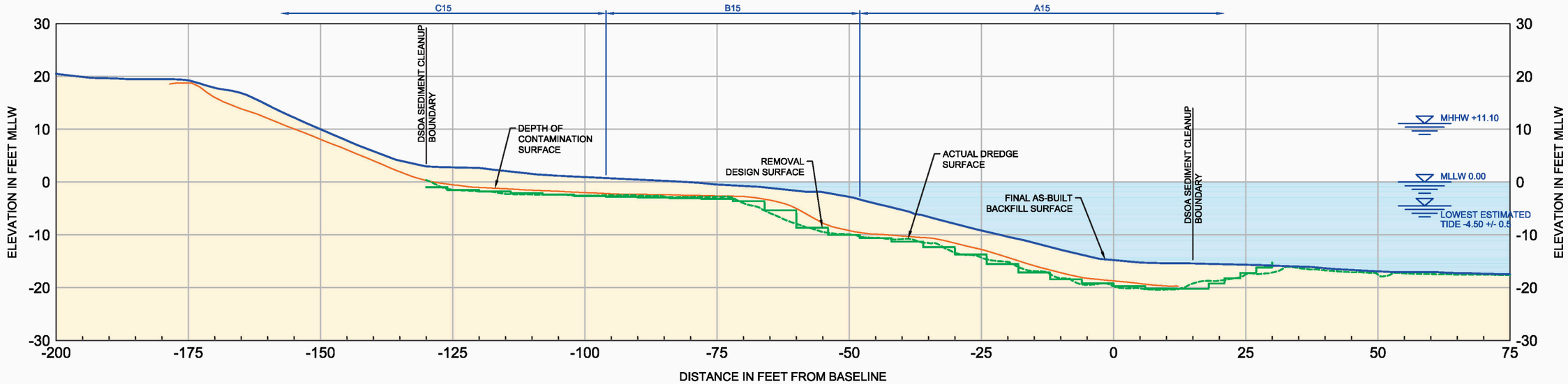
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-15

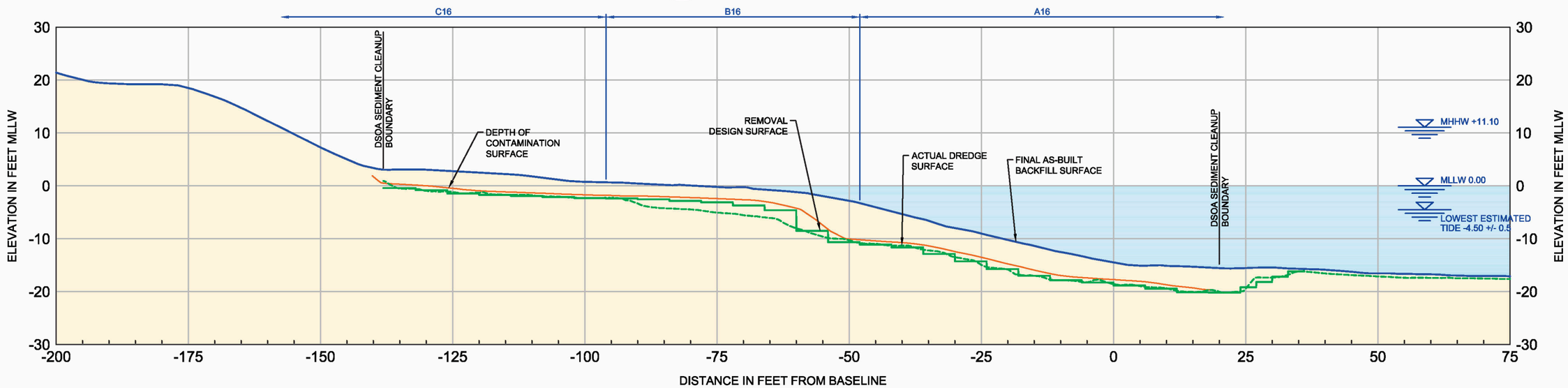
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:27 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



7+00 / C-05 CROSS SECTION



7+50 / C-05 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 7+00 TO 7+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

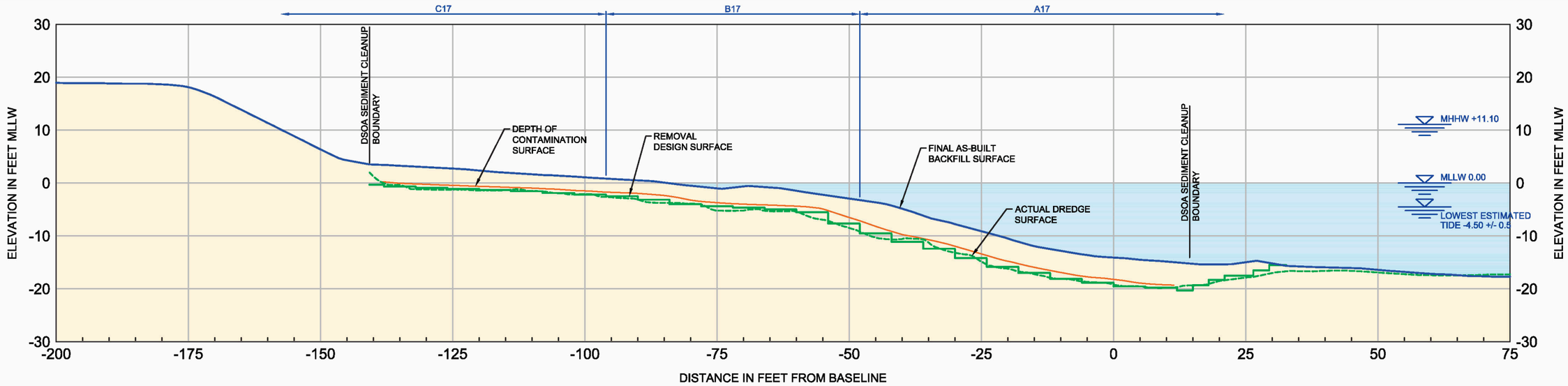
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-16

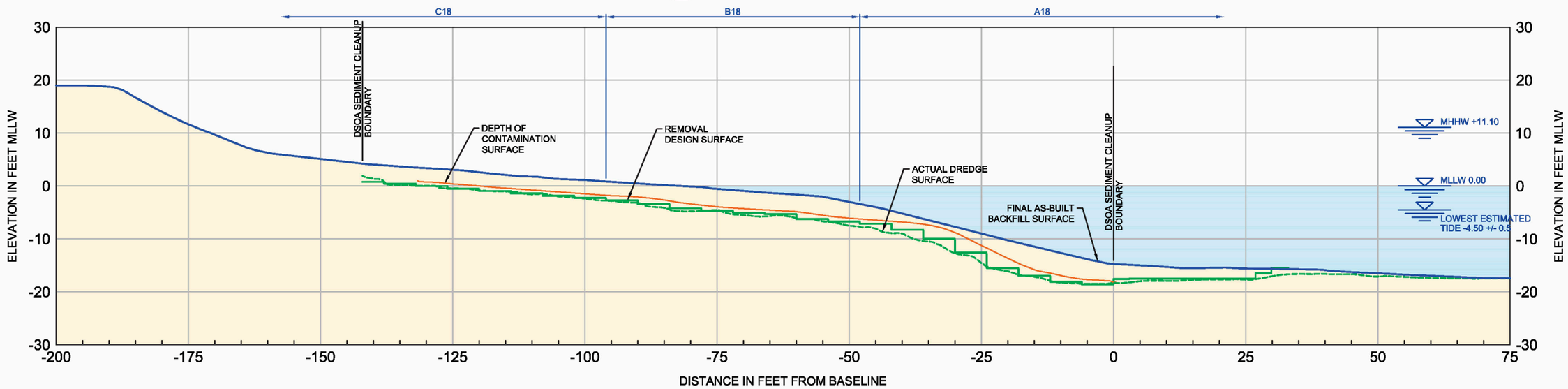
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:27 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



8+00 / C-05 CROSS SECTION



8+50 / C-05 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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APPROVED BY	DEPT.	DATE

DRAWN SBR	DATE 09/28/2015	
CHECKED RSW	09/28/2015	
ENGINEER RSW	09/28/2015	
CHECKED LLB	09/28/2015	
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 8+00 TO 8+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

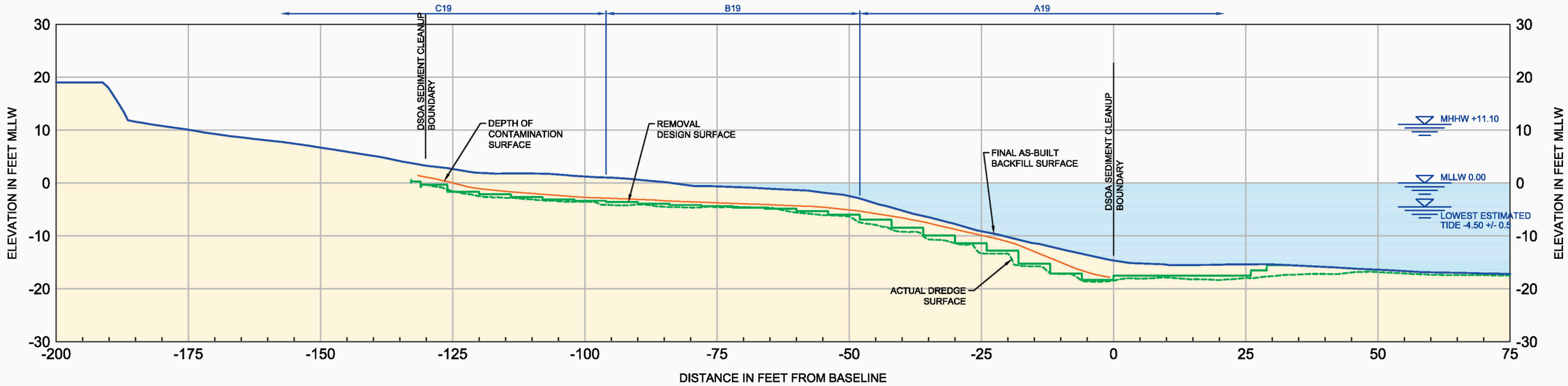
CURRENT REVISION	SYMBOL	DATE
		09/28/2015

SHEET C-17

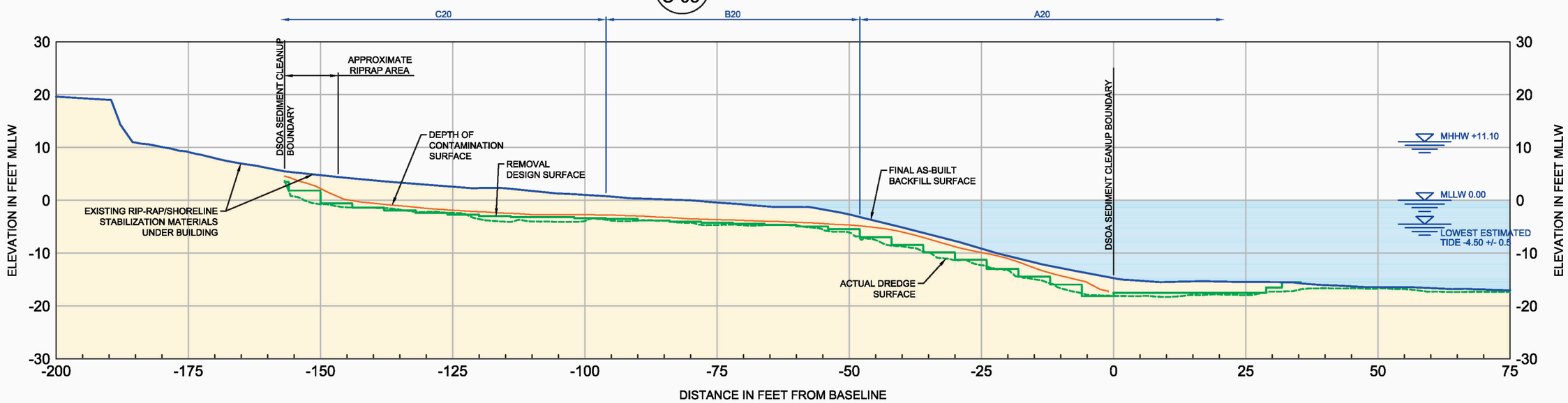
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:27 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



9+00 / C-05 CROSS SECTION



9+50 / C-05 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 9+00 TO 9+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

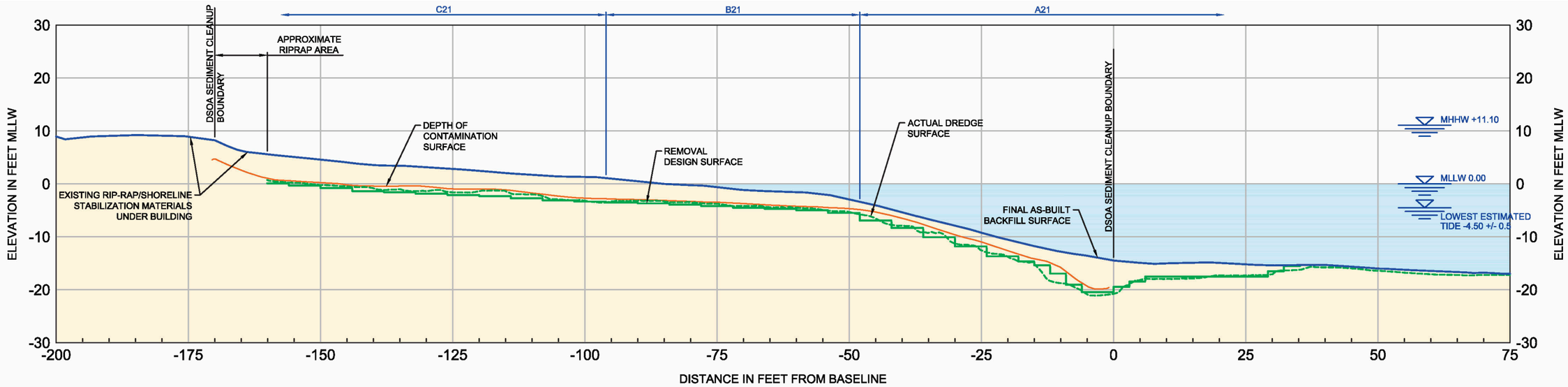
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-18

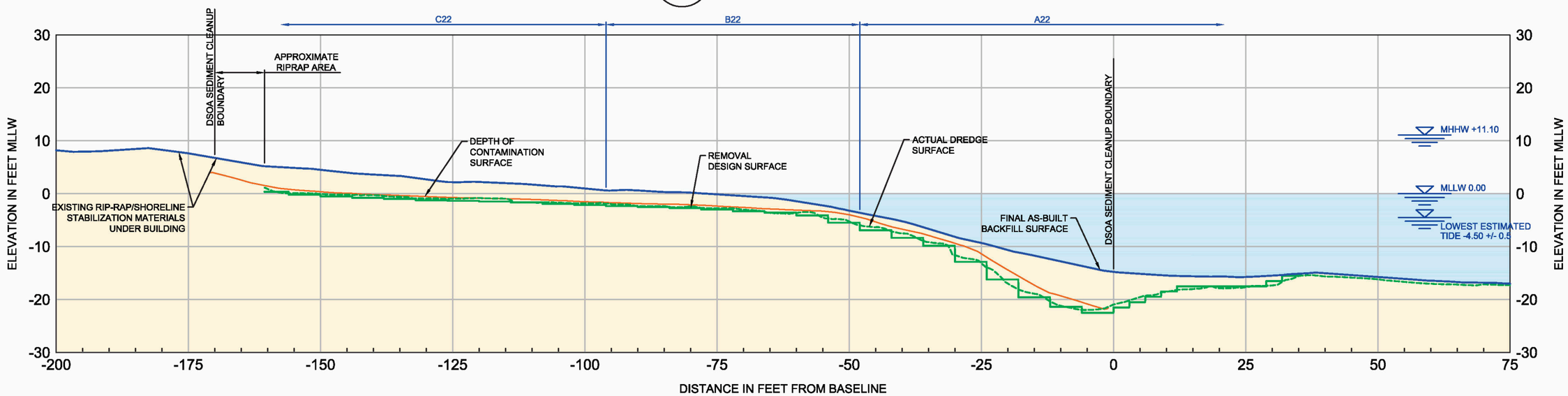
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:28 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



10+00 / C-05 CROSS SECTION



10+50 / C-05 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 10+00 TO 10+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

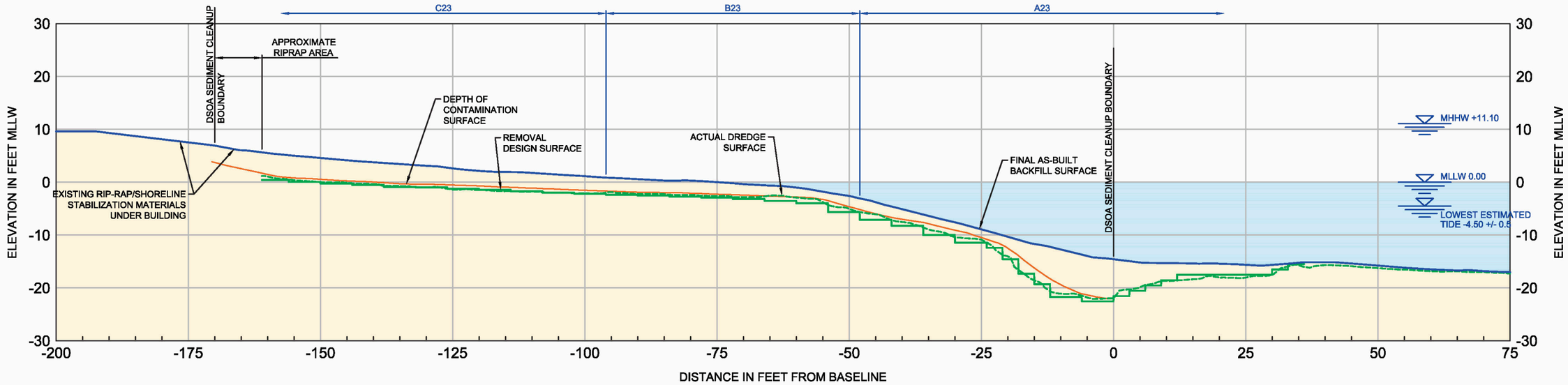
CURRENT REVISION	SYMBOL	DATE
		09/28/2015

SHEET C-19

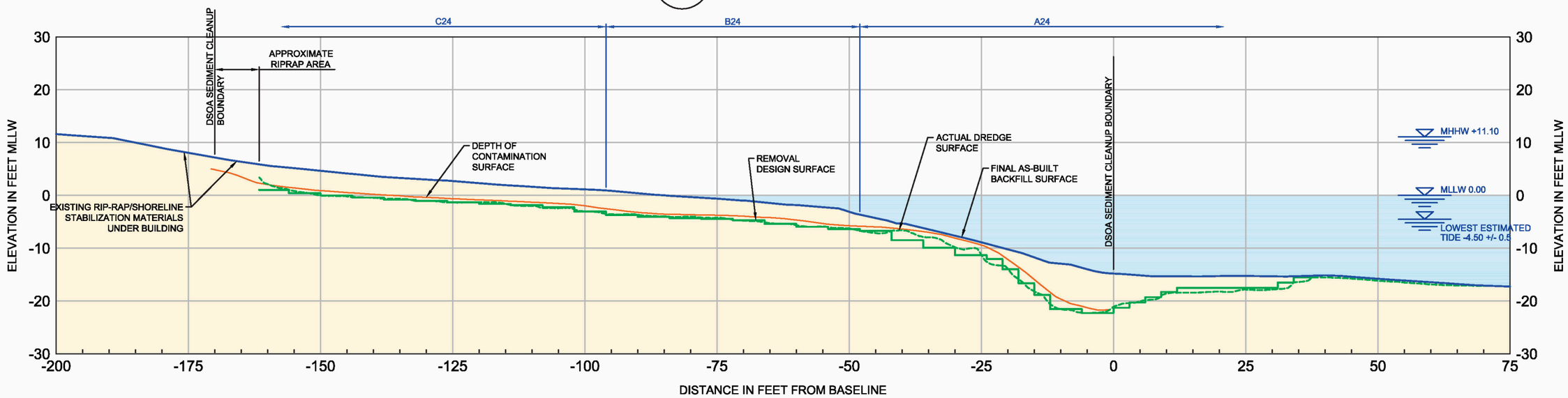
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:28 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



11+00
C-06
CROSS SECTION



11+50
C-06
CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

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DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 11+00 TO 11+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER | COL. X-X/X-X | BOEING PLANT 2

CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-20

JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

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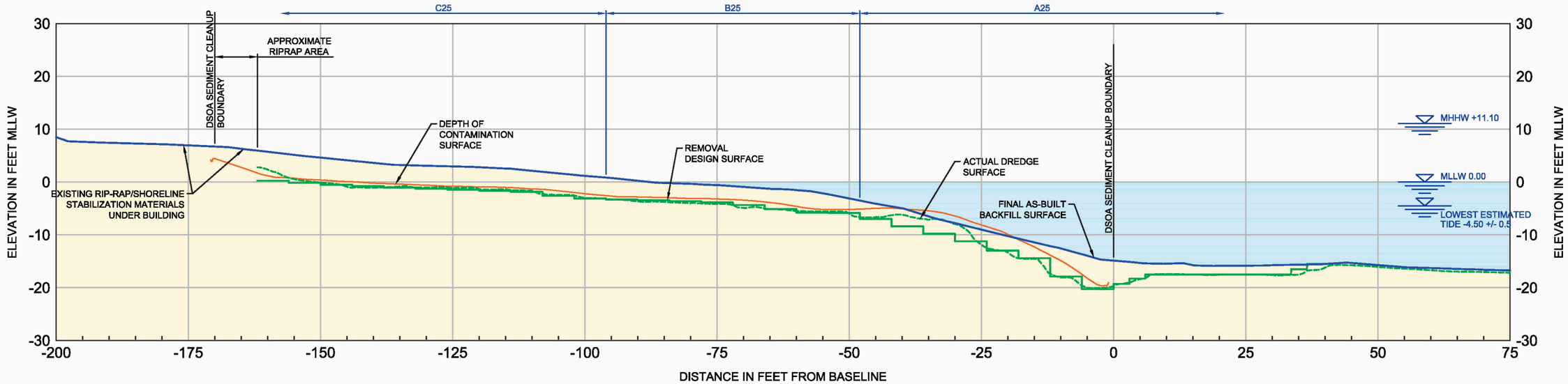
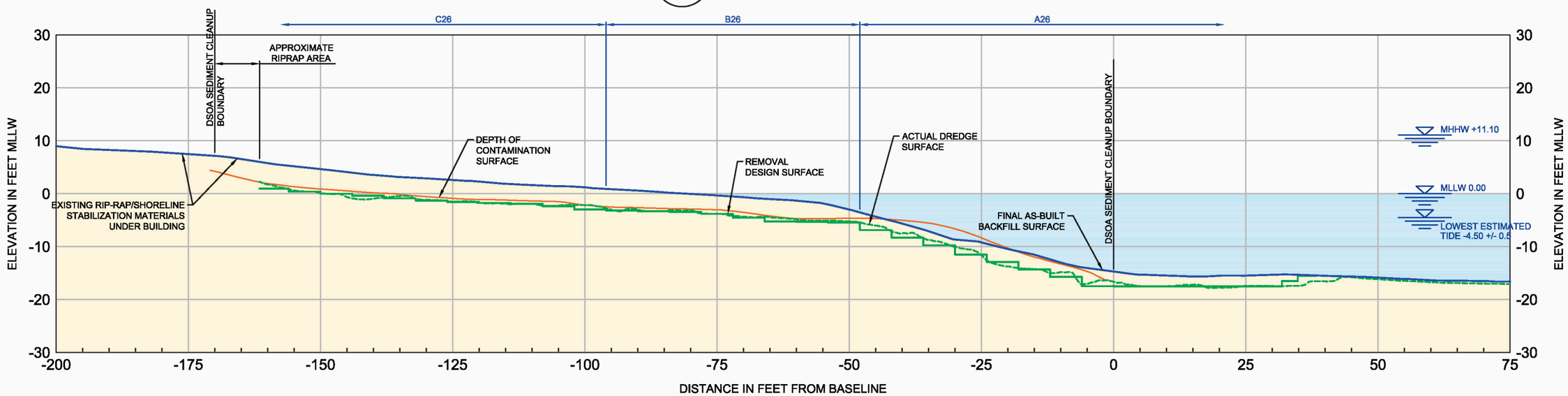


12+00 / C-06 CROSS SECTION



12+50 / C-06 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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APPROVED BY	DEPT.	DATE

DRAWN SBR	DATE 09/28/2015	
CHECKED RSW	09/28/2015	
ENGINEER RSW	09/28/2015	
CHECKED LLB	09/28/2015	
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 12+00 TO 12+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

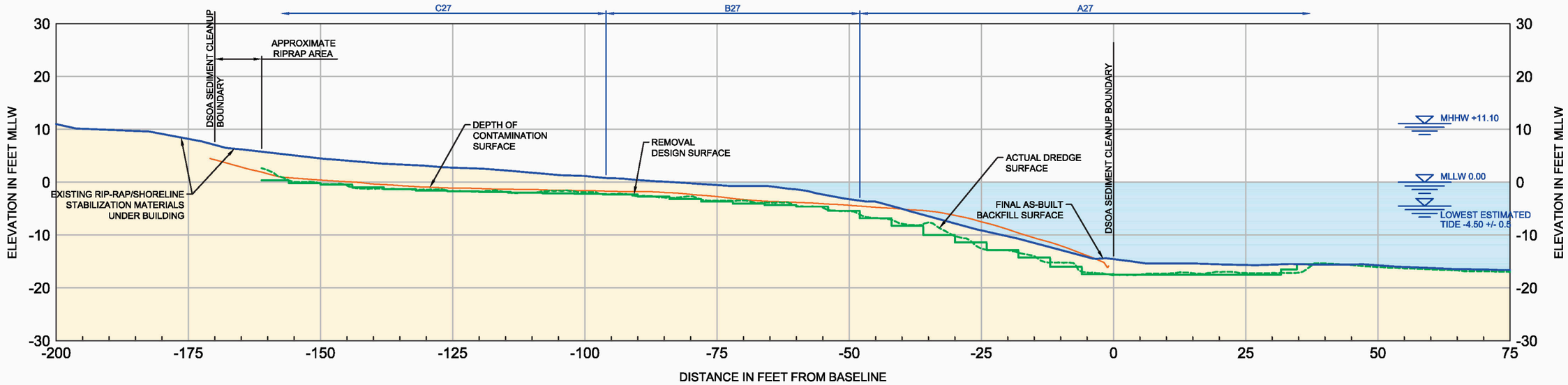
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-21

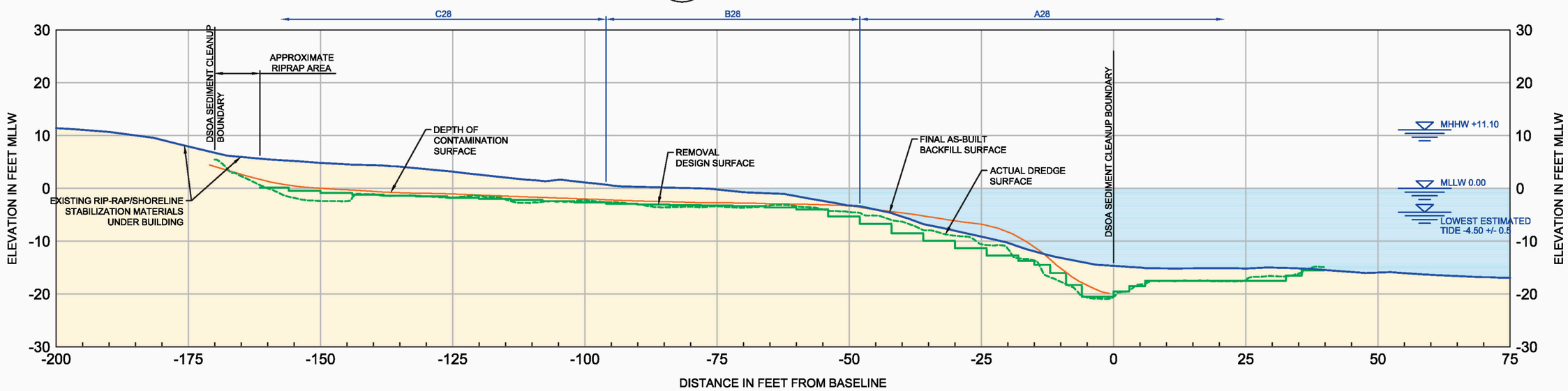
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:28 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



13+00
C-06
CROSS SECTION



13+50
C-06
CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 13+00 TO 13+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

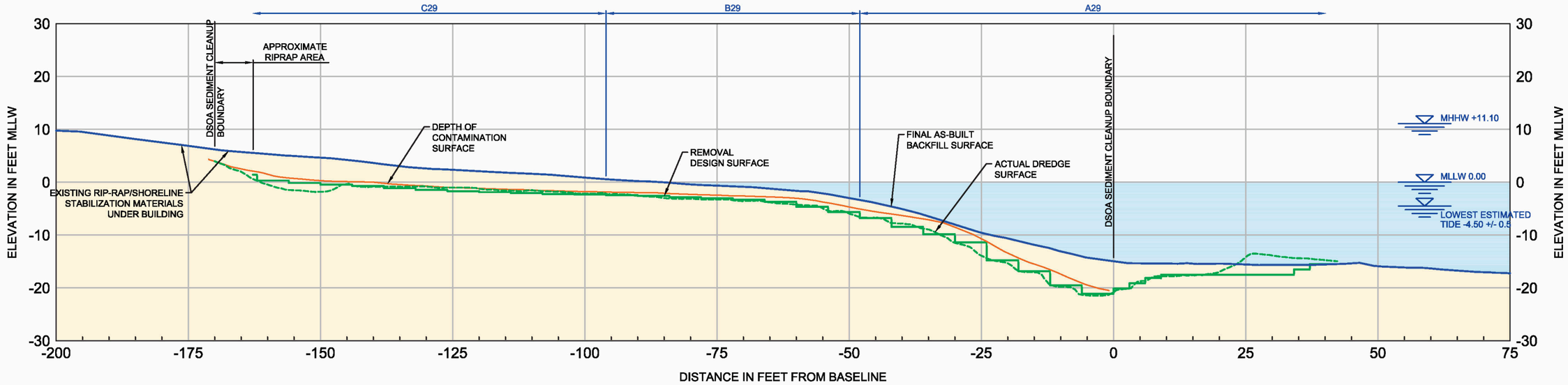
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-22

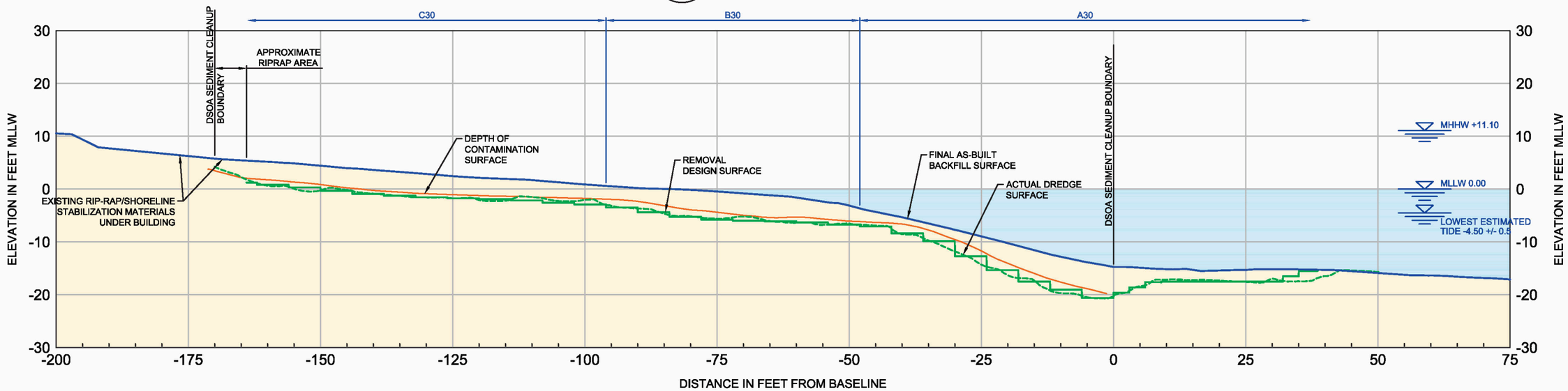
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:28 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



14+00 / C-06 CROSS SECTION



14+50 / C-06 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 14+00 TO 14+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

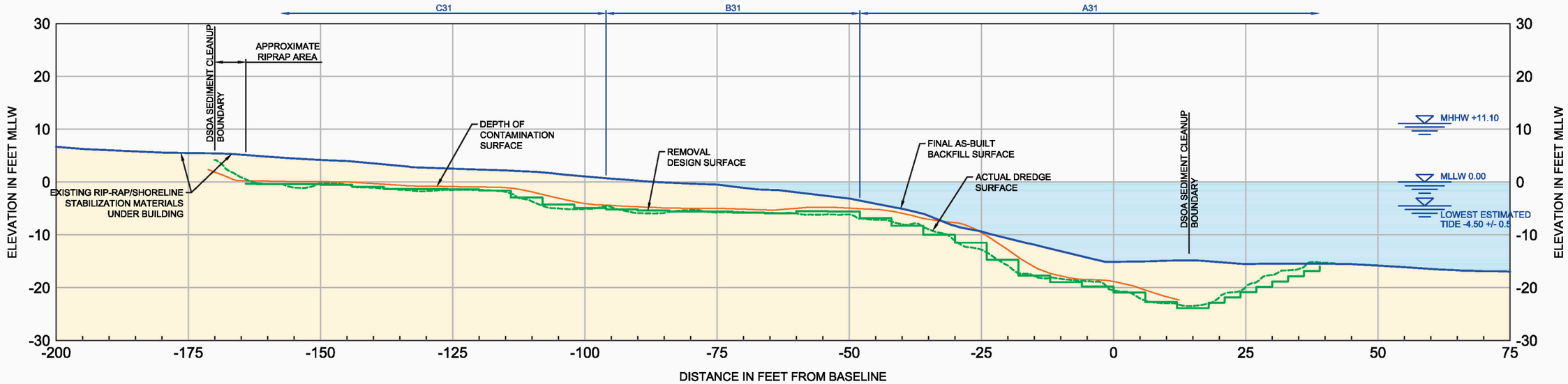
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-23

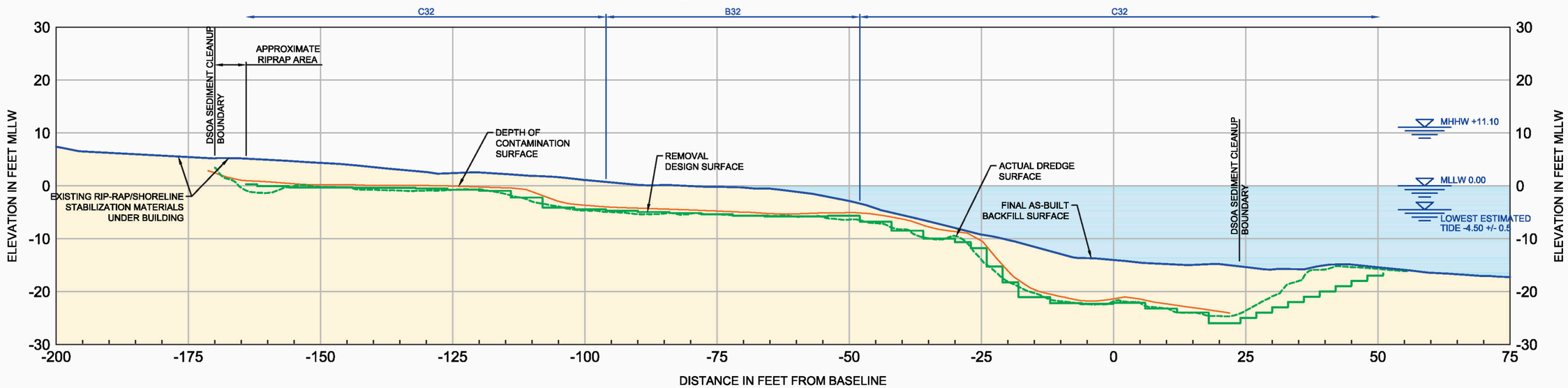
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:28 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



15+00 / C-06 CROSS SECTION



15+50 / C-06 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 15+00 TO 15+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

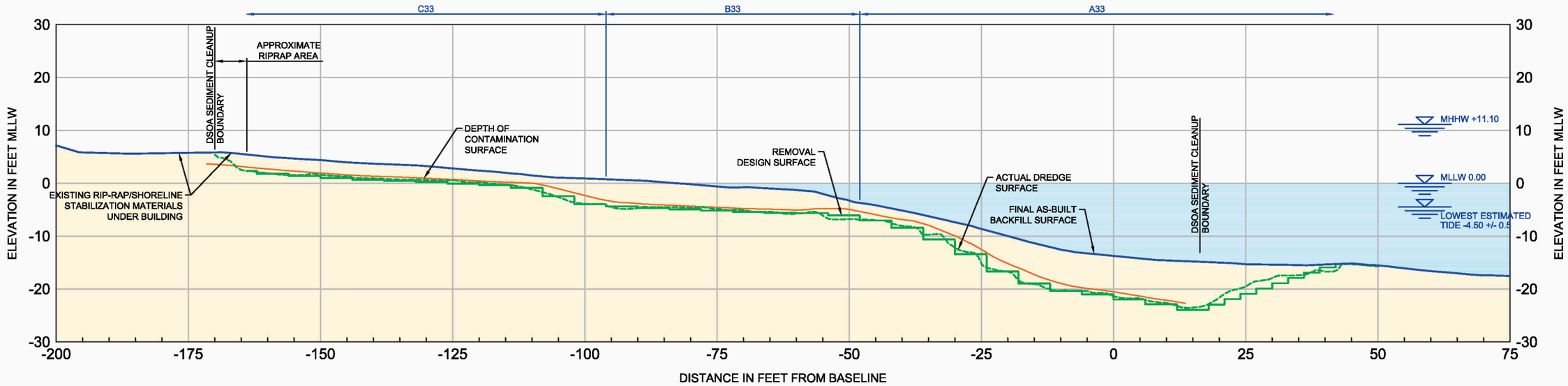
CURRENT REVISION	SYMBOL	DATE
		09/28/2015

SHEET: C-24

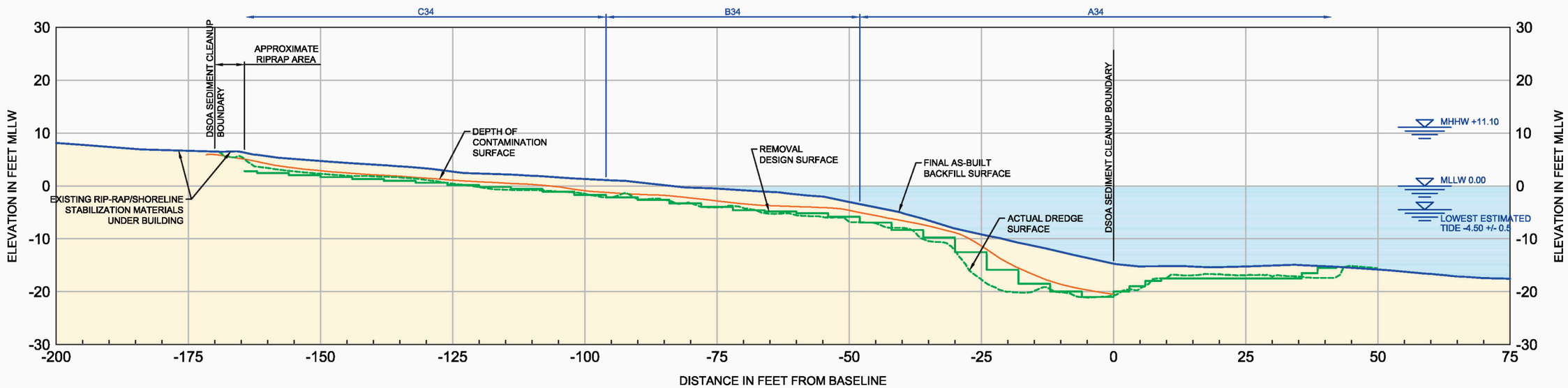
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:28 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



16+00 / C-06 CROSS SECTION



16+50 / C-06 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

DRAWN SBR	DATE 09/28/2015	
CHECKED RSW	09/28/2015	
ENGINEER RSW	09/28/2015	
CHECKED LLB	09/28/2015	
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 16+00 TO 16+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

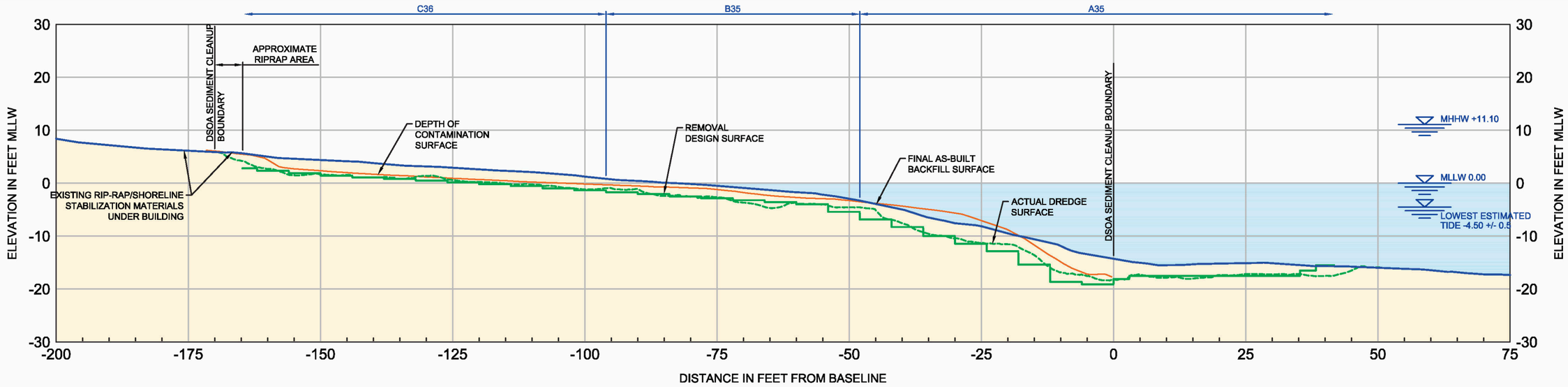
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-25

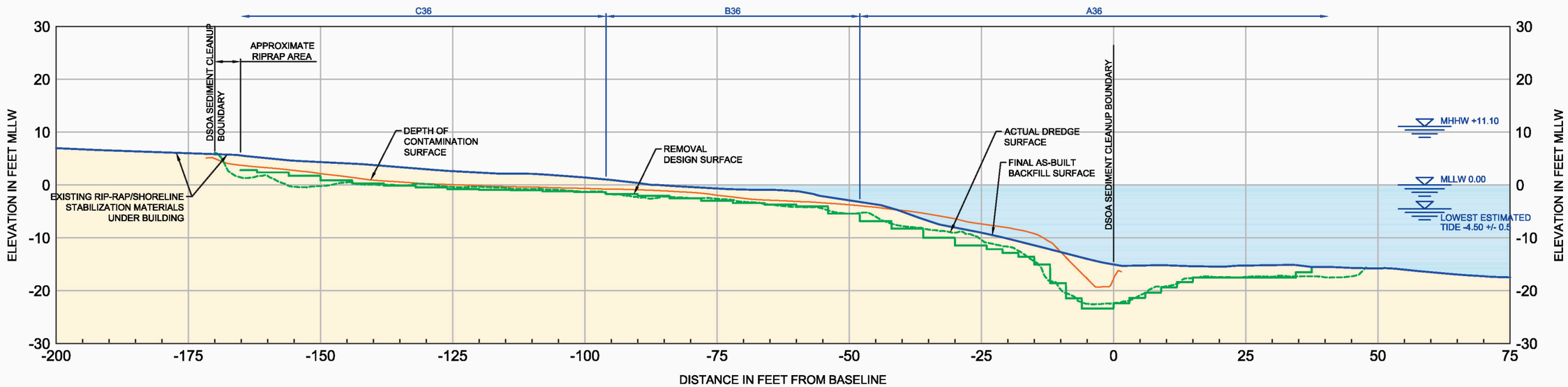
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:28 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



17+00 / C-06 CROSS SECTION



17+50 / C-06 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

DRAWN SBR	DATE 09/28/2015	
CHECKED RSW	09/28/2015	
ENGINEER RSW	09/28/2015	
CHECKED LLB	09/28/2015	
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 17+00 TO 17+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

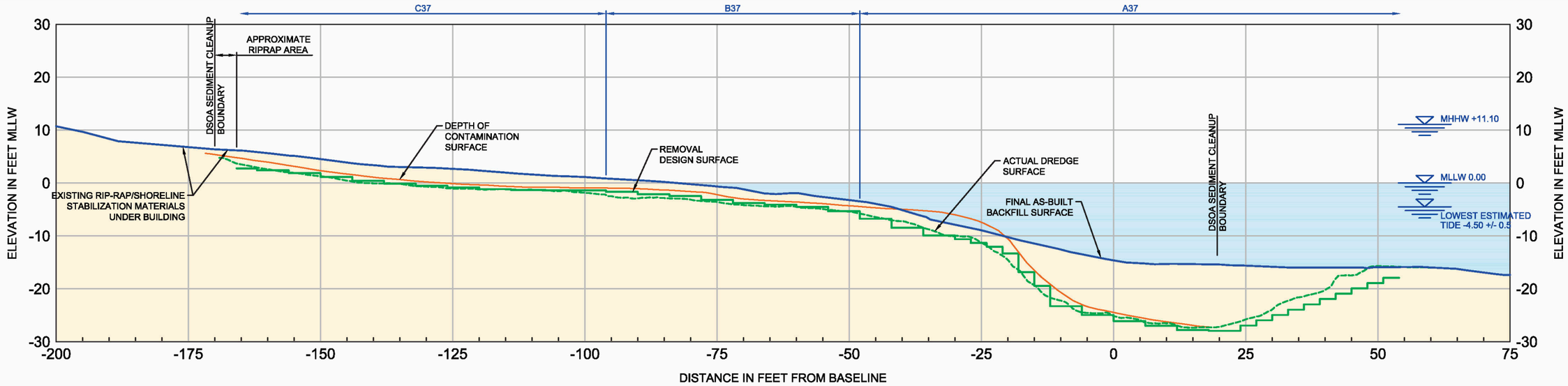
CURRENT REVISION	SYMBOL	DATE
		09/28/2015

SHEET C-26

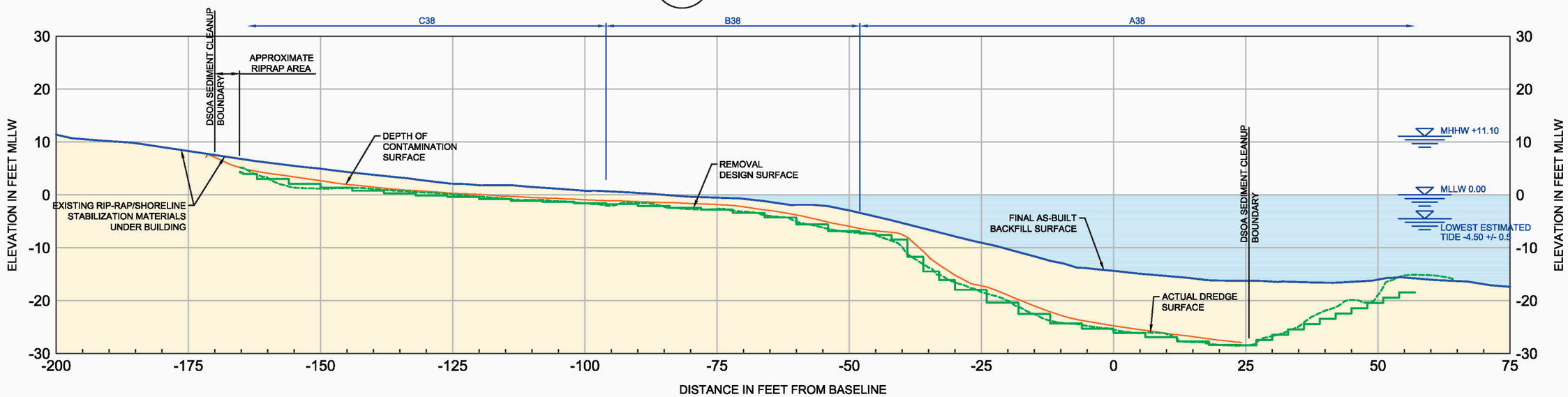
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:28 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



18+00 / C-06 CROSS SECTION



18+50 / C-06 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 18+00 TO 18+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

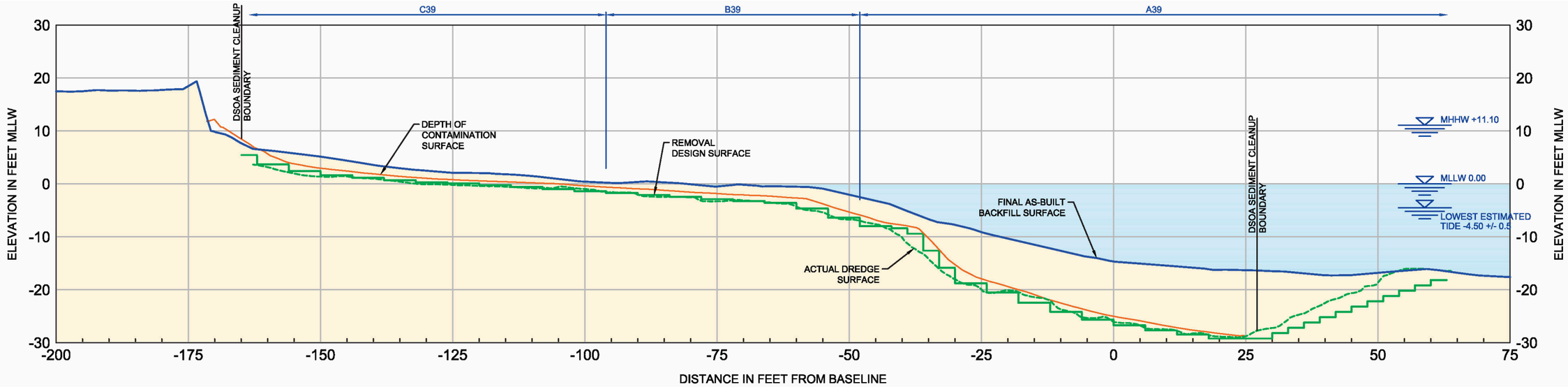
CURRENT REVISION	SYMBOL	DATE
		09/28/2015

SHEET C-27

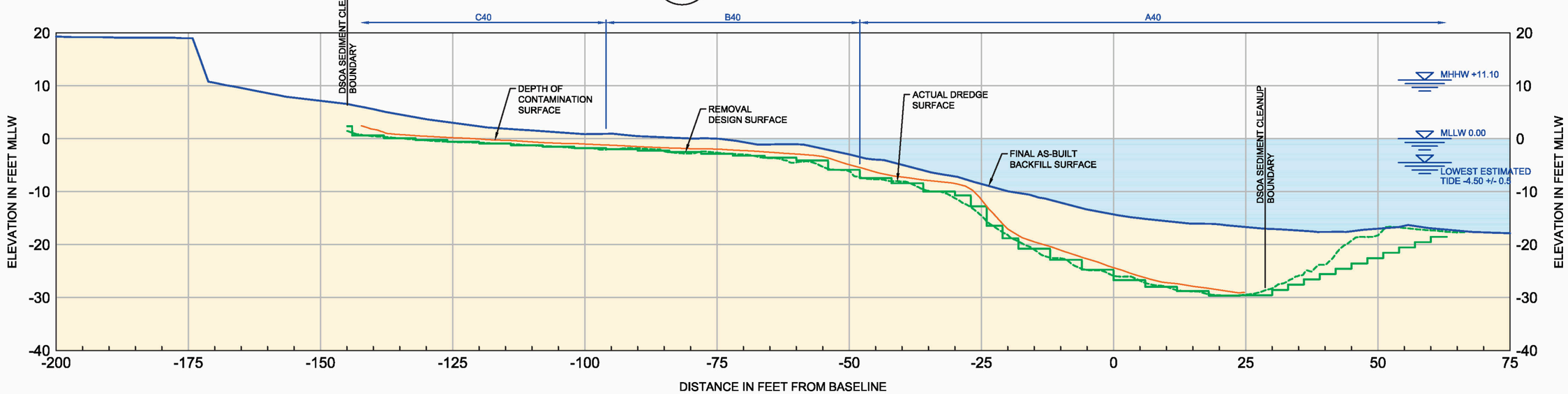
JOB NO. COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:28 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



19+00
C-06
CROSS SECTION



19+50
C-06
CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 19+00 TO 19+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

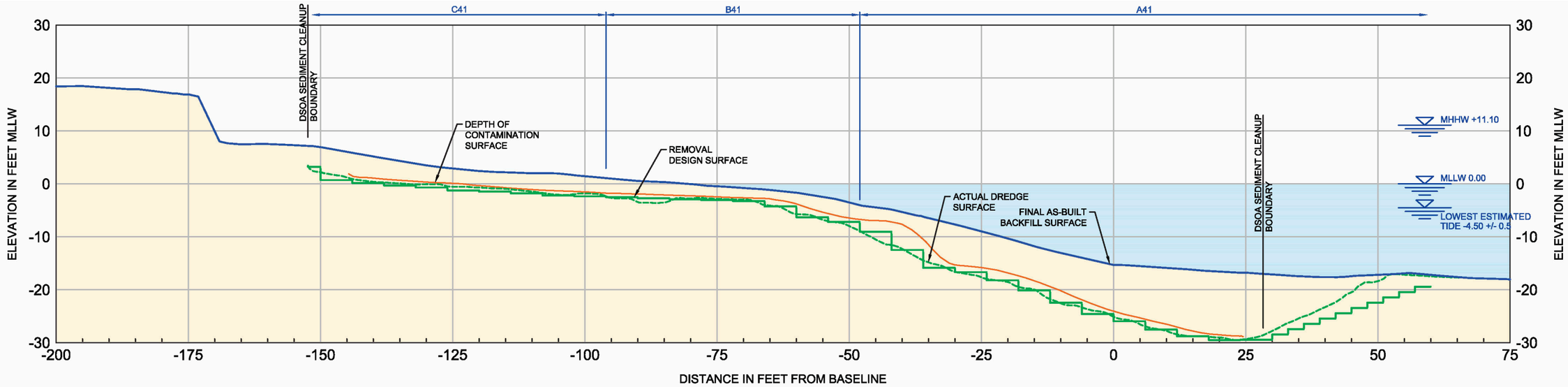
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-28

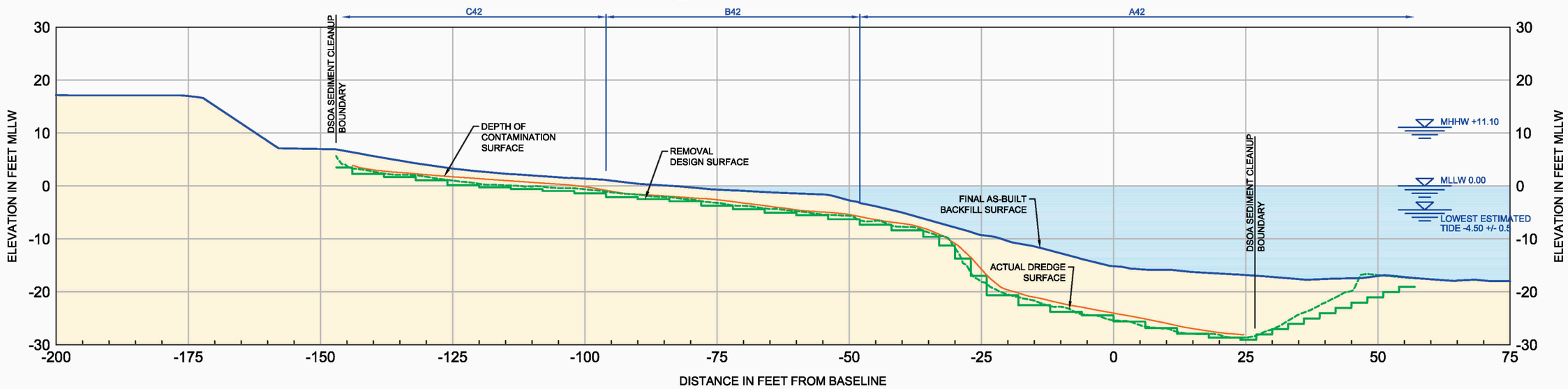
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:28 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



20+00
C-06
CROSS SECTION



20+50
C-06
CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 20+00 TO 20+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

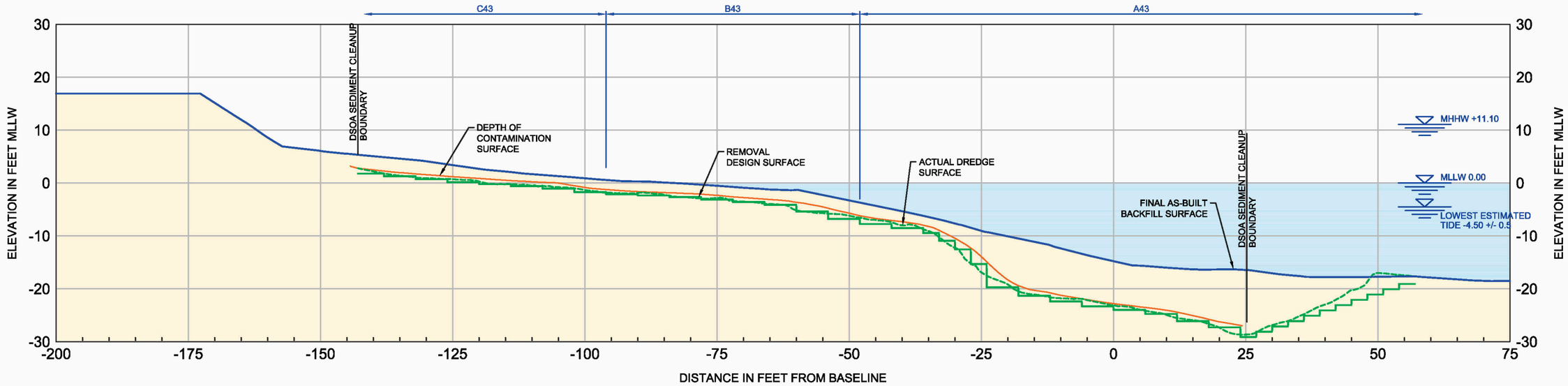
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-29

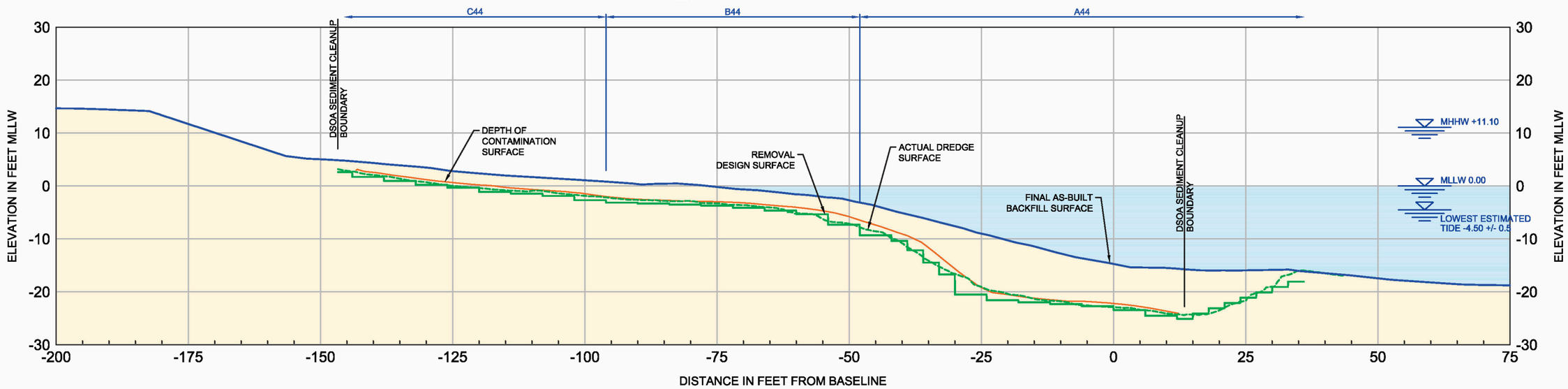
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:29 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



21+00
C-06
CROSS SECTION



21+50
C-06
CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 21+00 TO 21+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

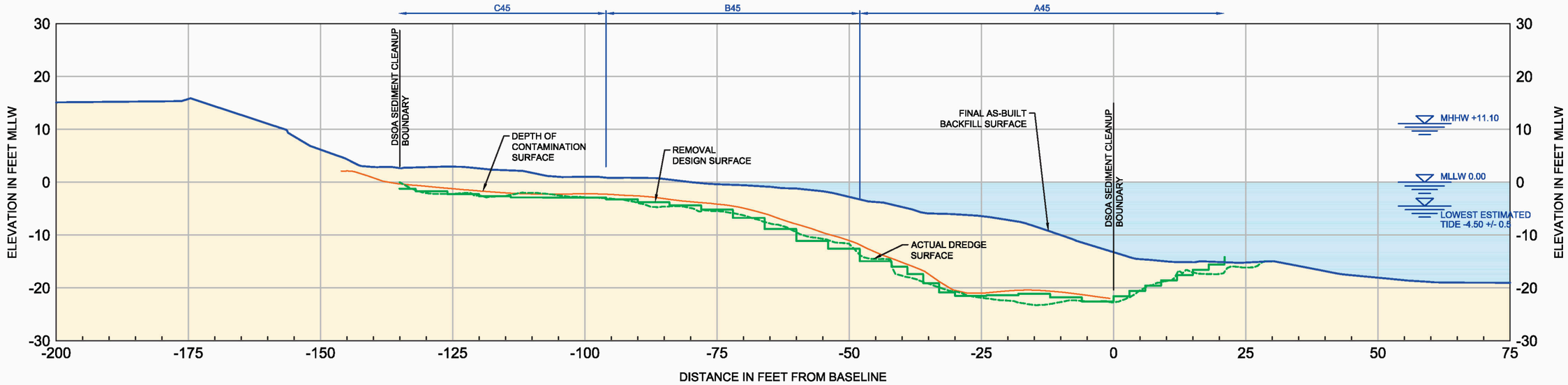
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-30

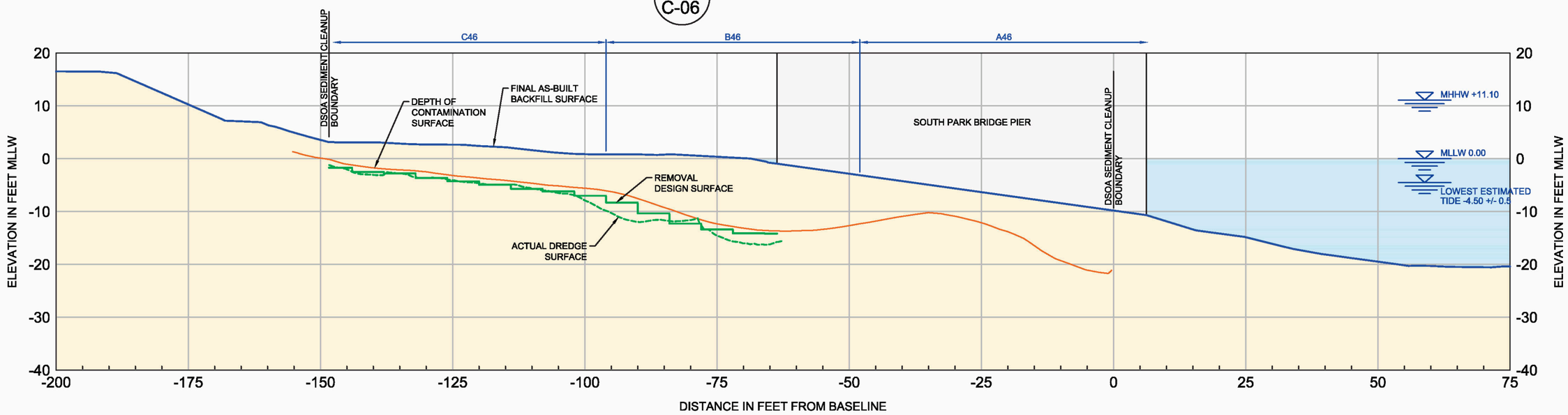
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:29 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



22+00
C-06
CROSS SECTION



22+50
C-06
CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

DRAWN SBR	DATE 09/28/2015	
CHECKED RSW	09/28/2015	
ENGINEER RSW	09/28/2015	
CHECKED LLB	09/28/2015	
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 22+00 TO 22+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

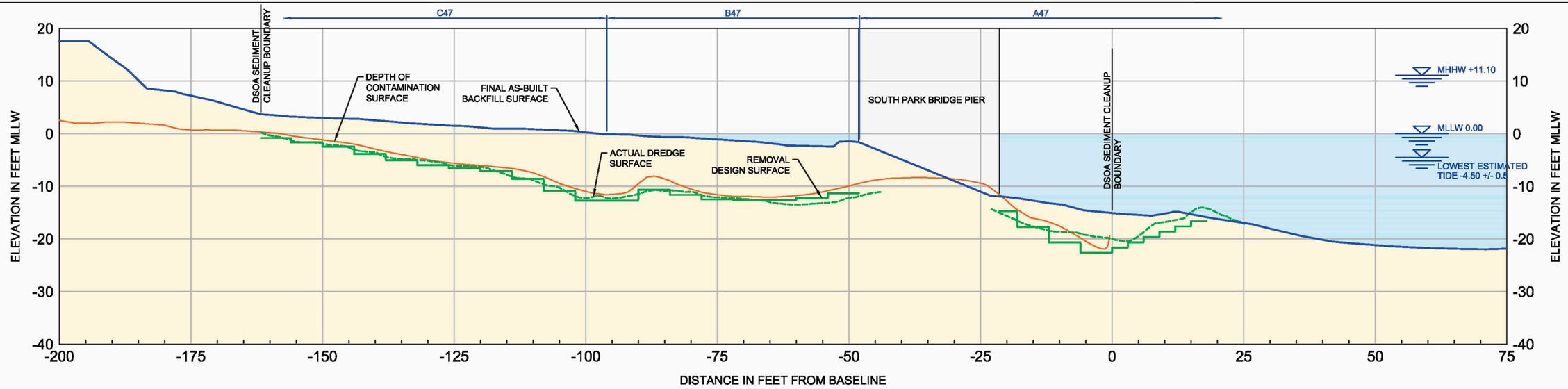
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-31

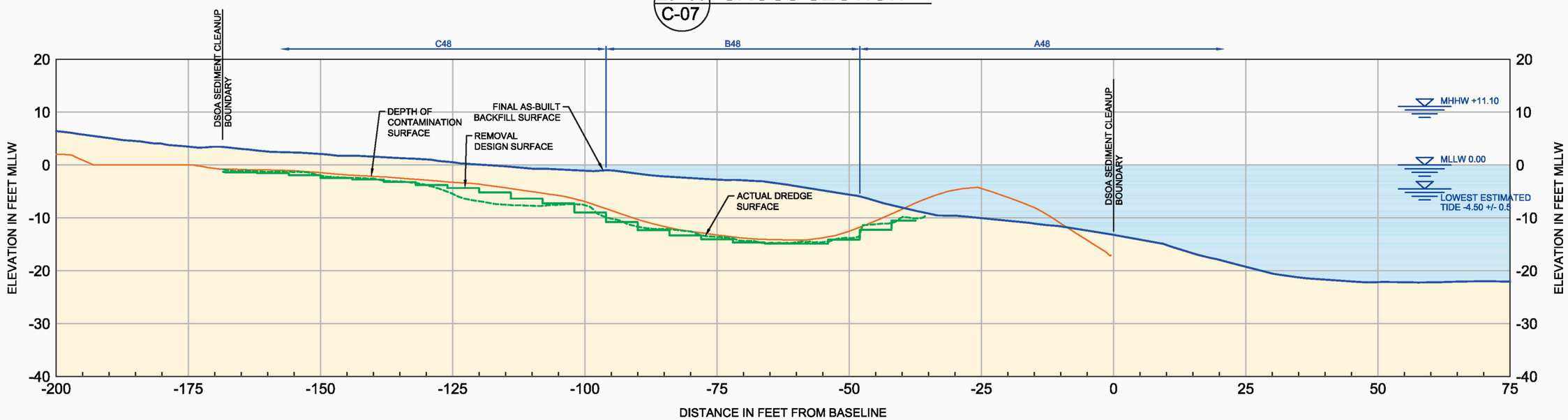
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:29 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



23+00 C-07 CROSS SECTION



23+50 C-07 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

DRAWN SBR	DATE 09/28/2015	
CHECKED RSW	09/28/2015	
ENGINEER RSW	09/28/2015	
CHECKED LLB	09/28/2015	
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 23+00 TO 23+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

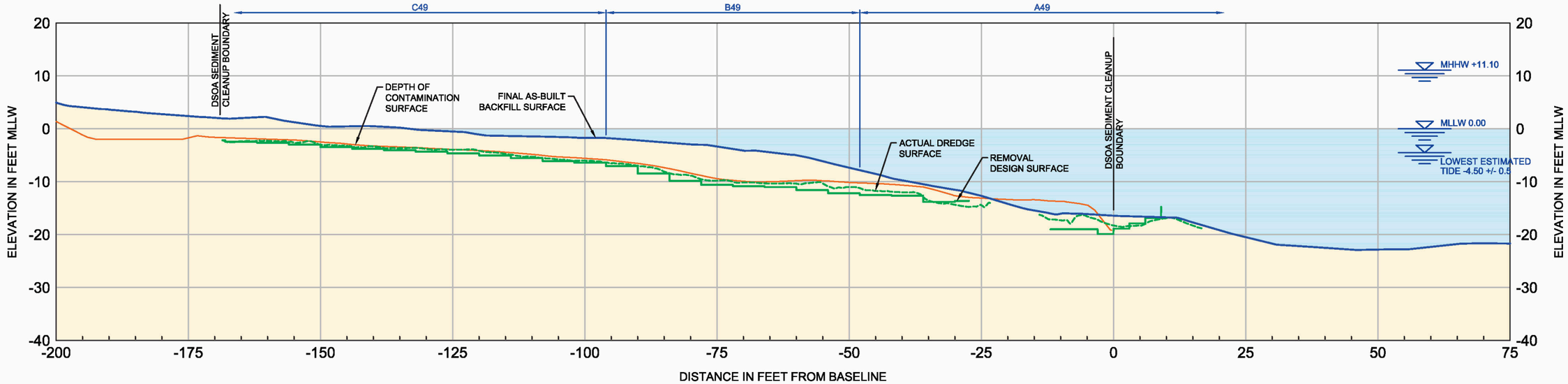
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-32

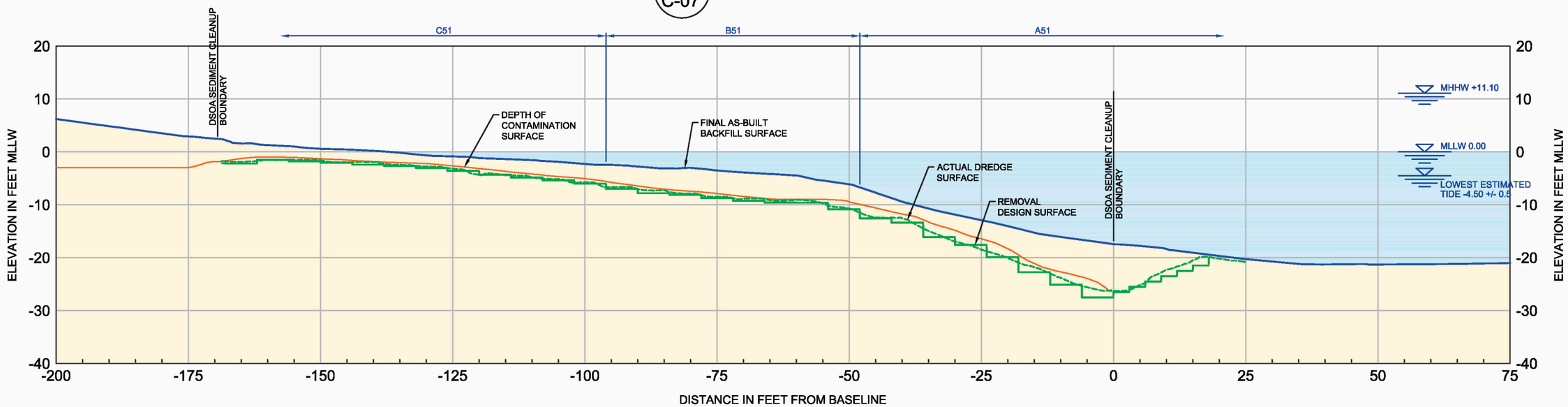
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:29 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



24+00
C-07
CROSS SECTION



24+50
C-07
CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 24+00 TO 24+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

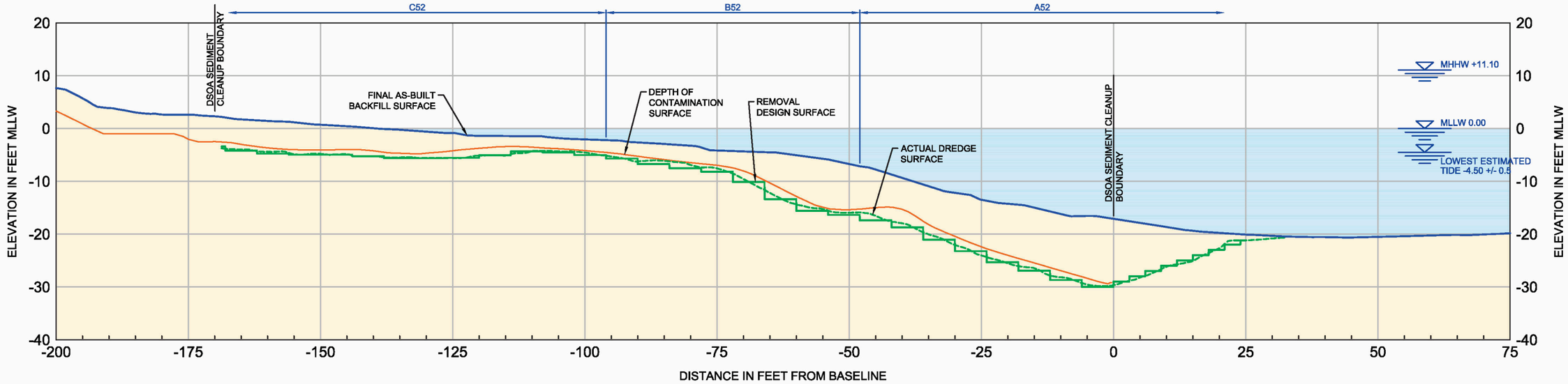
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-33

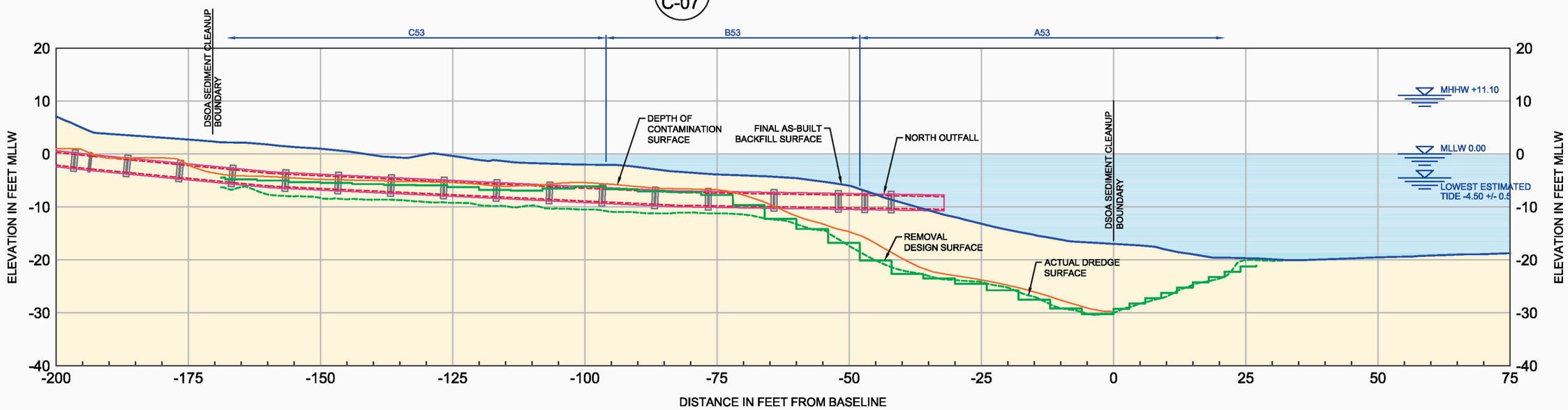
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:29 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



25+00 / C-07 CROSS SECTION



25+50 / C-07 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 25+00 TO 25+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

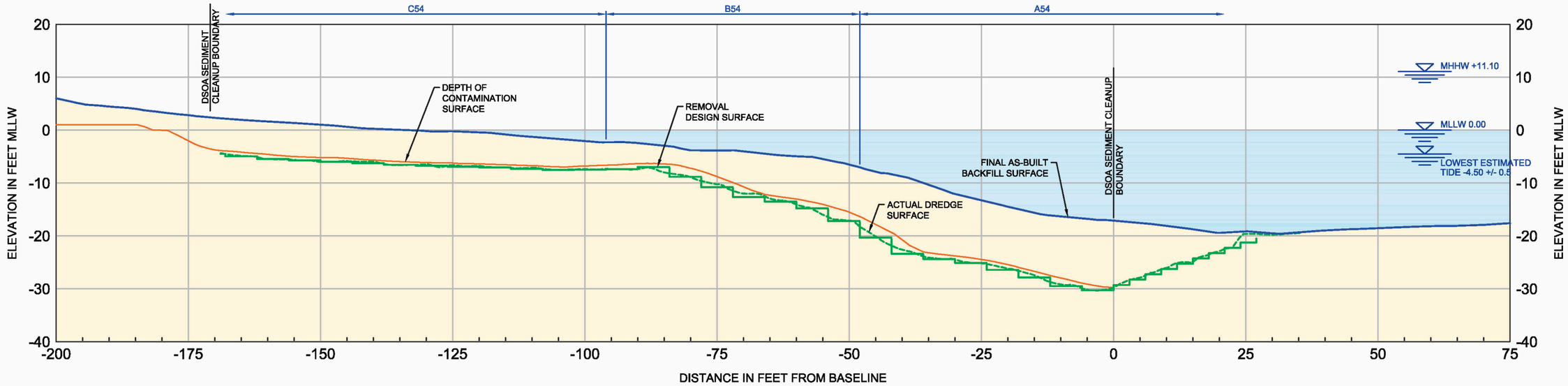
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-34

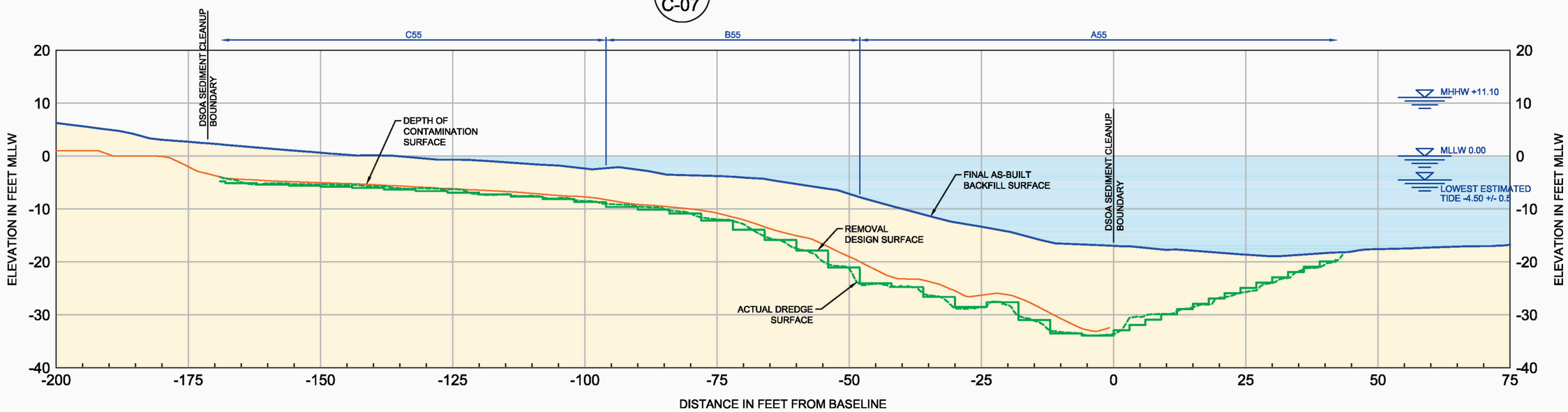
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:29 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



26+00 C-07 CROSS SECTION



26+50 C-07 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 26+00 TO 26+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

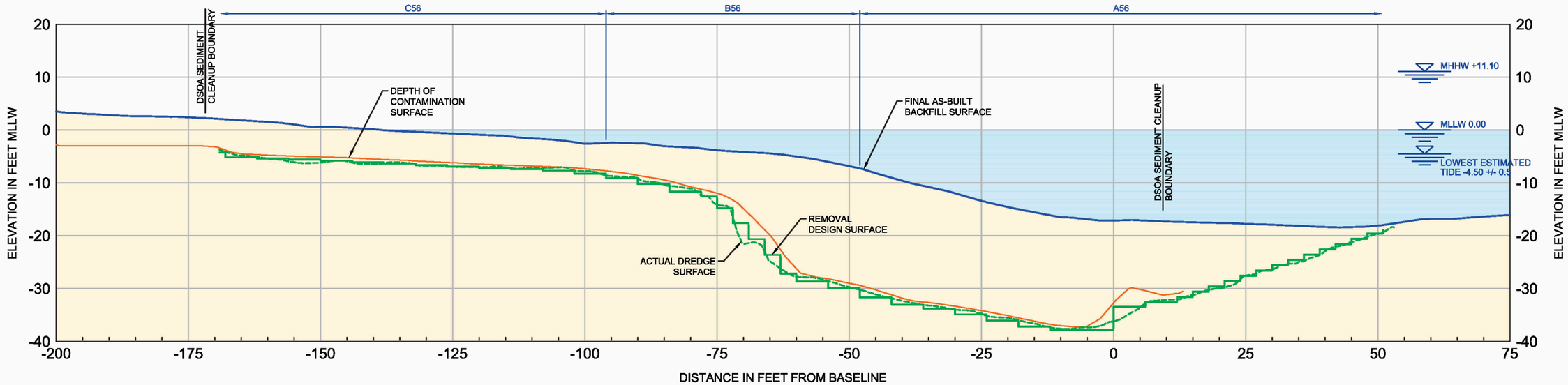
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-35

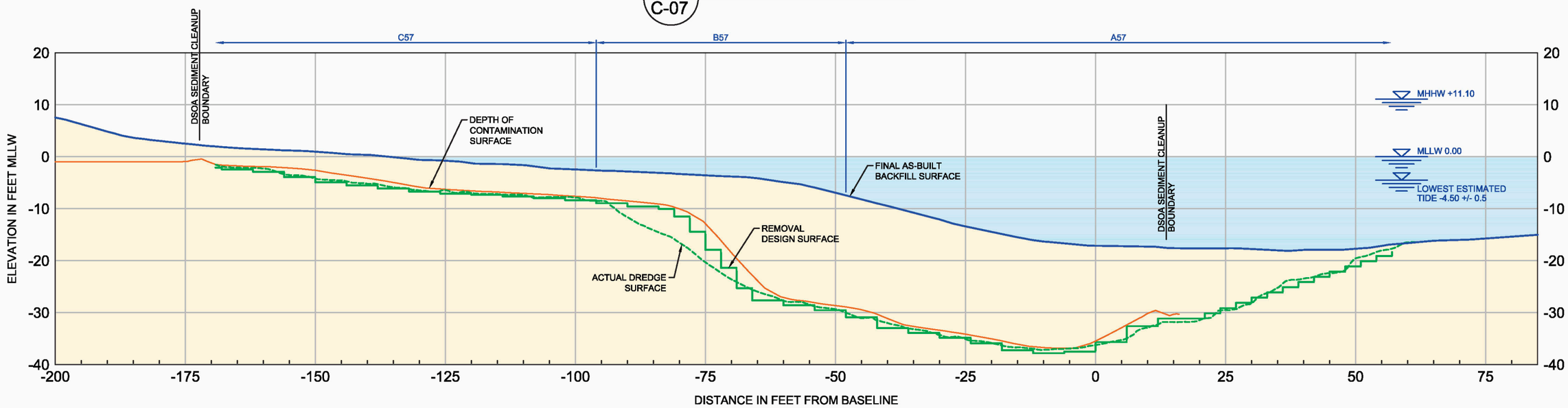
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:29 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



27+00 / C-07 CROSS SECTION



27+50 / C-07 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 27+00 TO 27+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

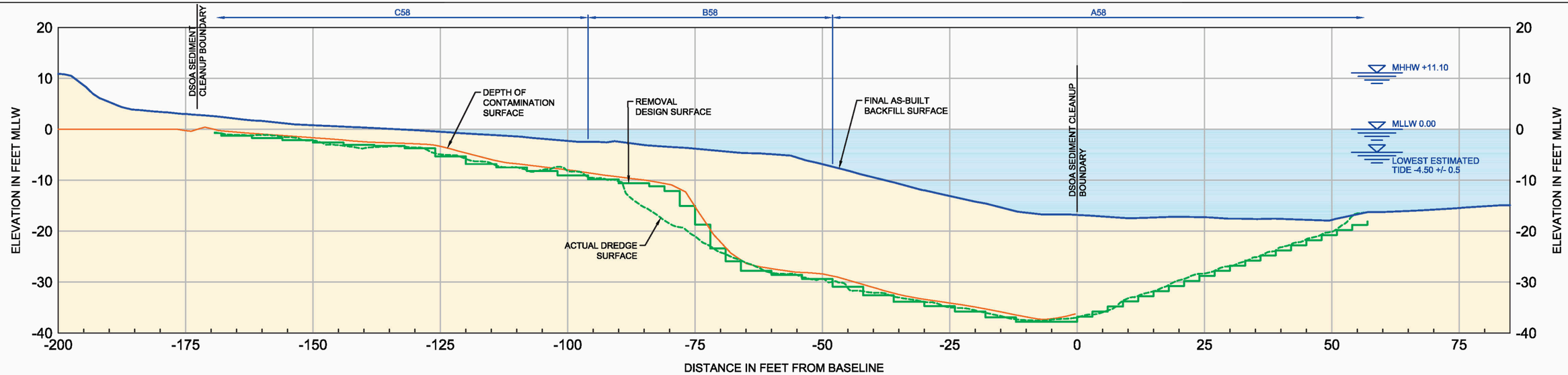
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-36

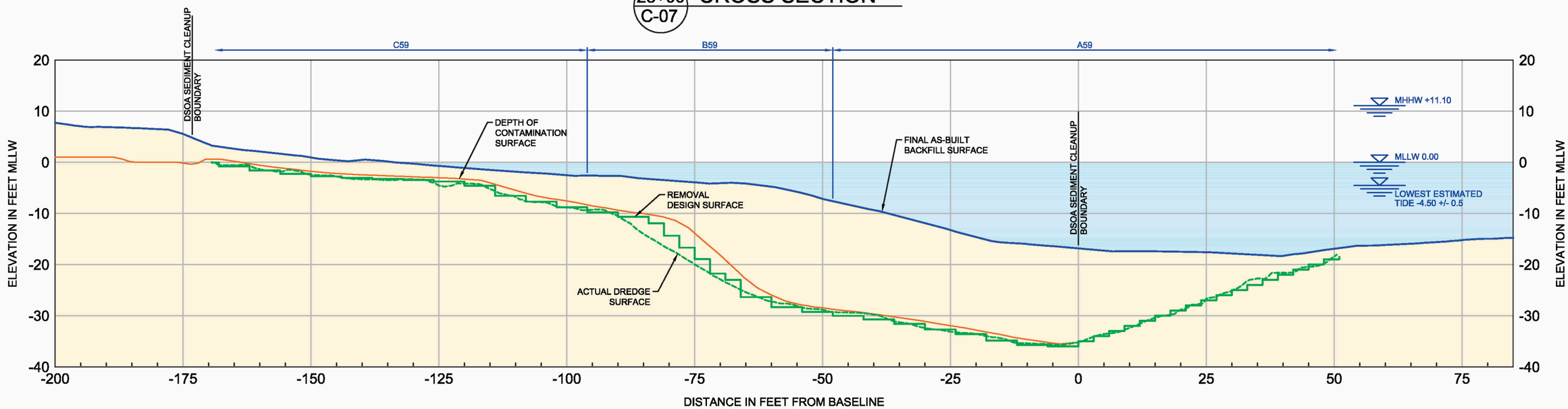
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:29 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



28+00 / C-07 CROSS SECTION



28+50 / C-07 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 28+00 TO 28+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

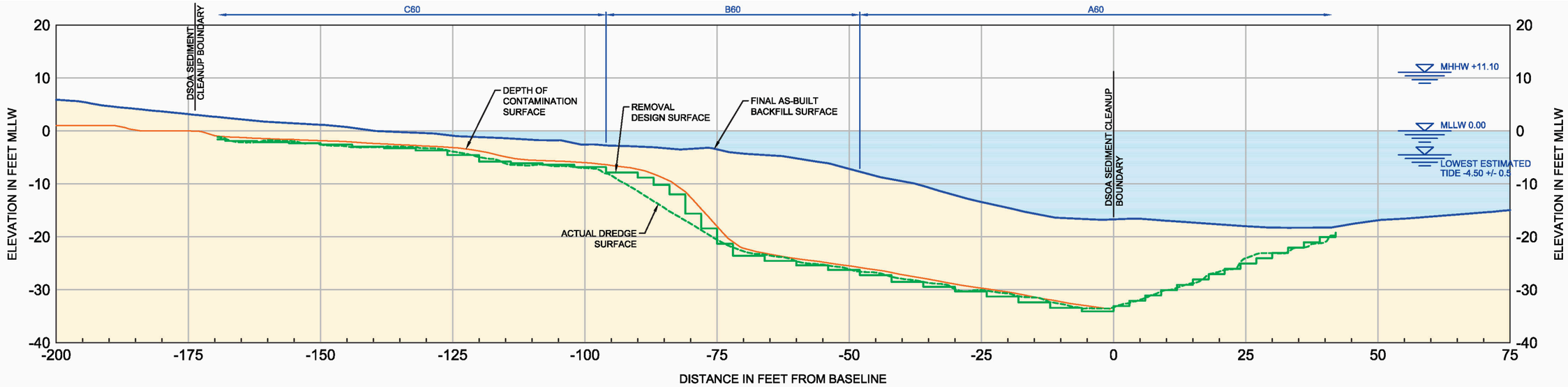
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-37

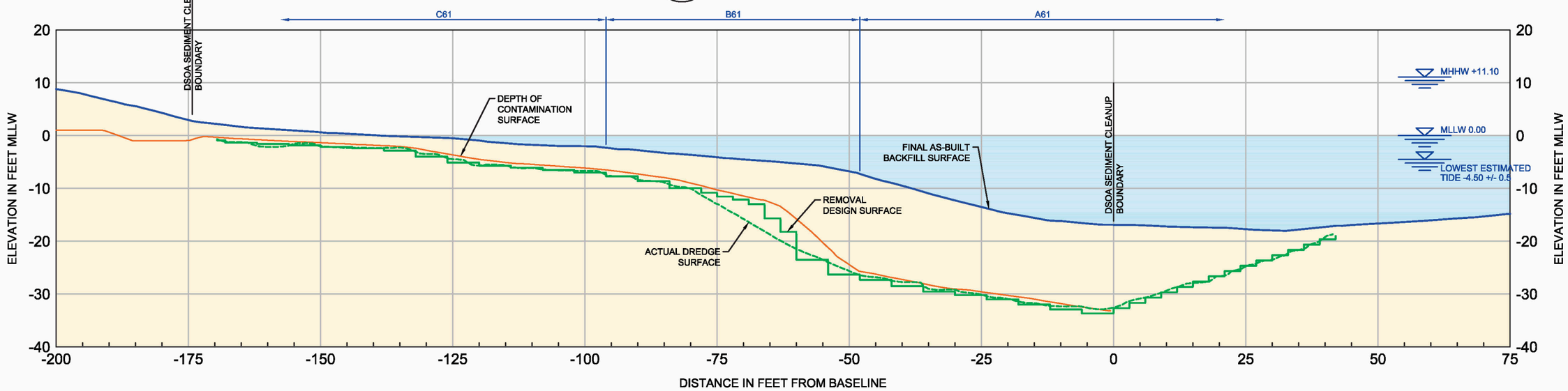
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:29 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



29+00 C-07 CROSS SECTION



29+50 C-07 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 29+00 TO 29+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

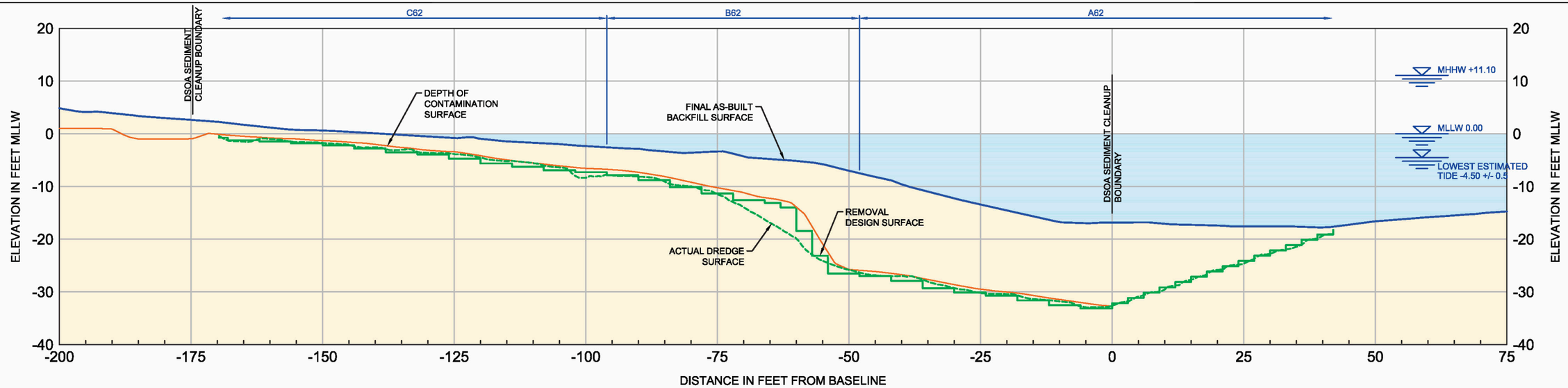
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-38

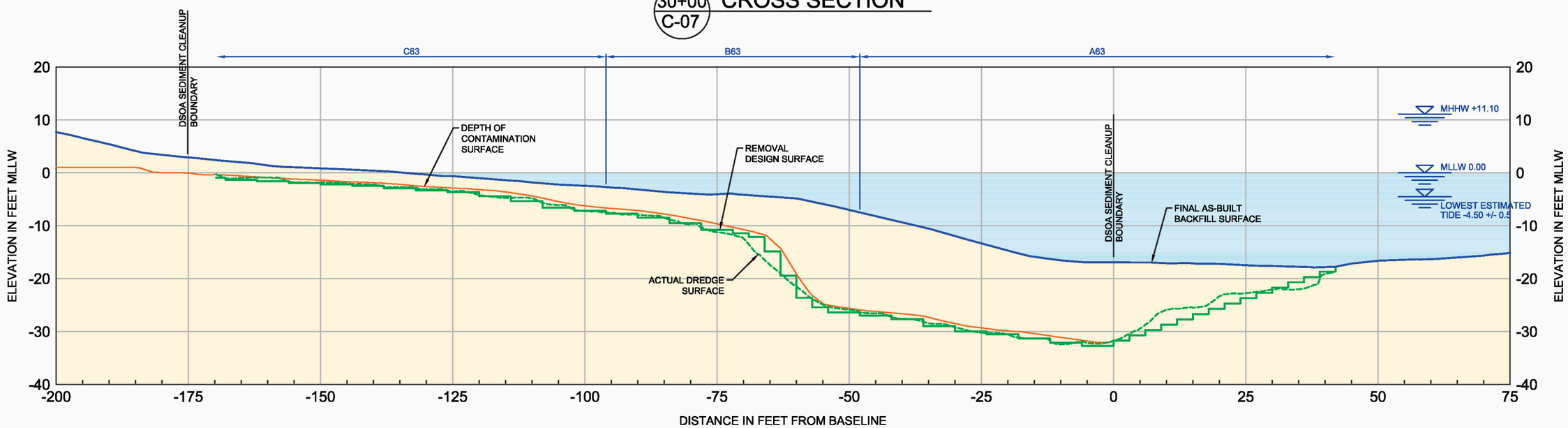
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:29 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



30+00 / C-07 CROSS SECTION



30+50 / C-07 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 30+00 TO 30+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

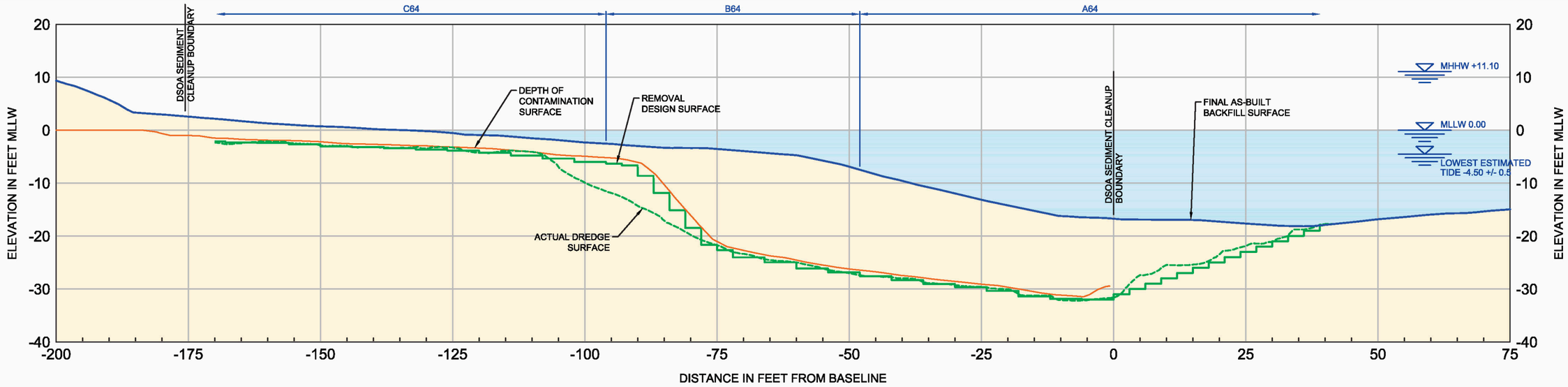
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-39

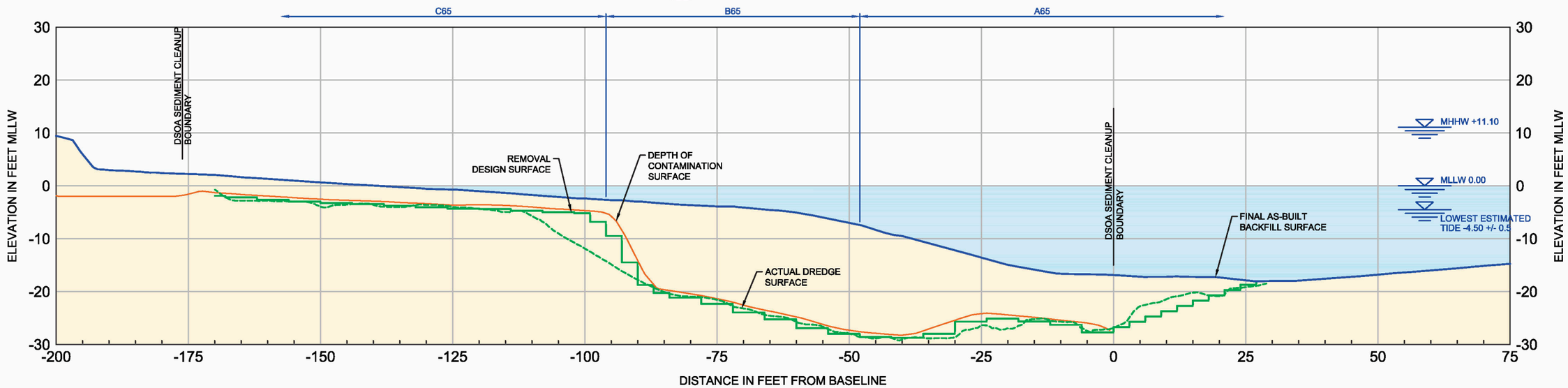
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:29 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



31+00 / C-07 CROSS SECTION



31+50 / C-07 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 31+00 TO 31+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

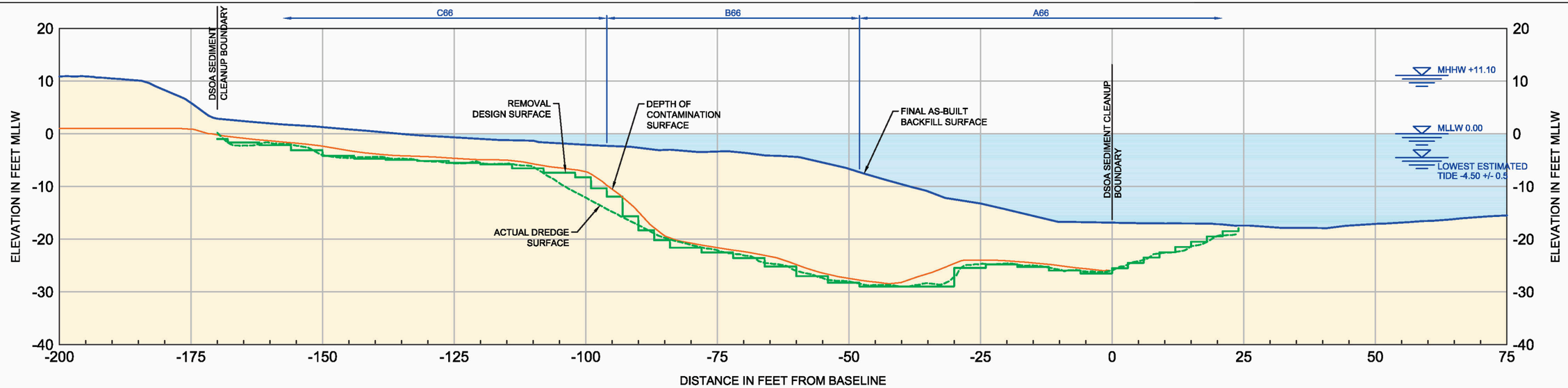
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-40

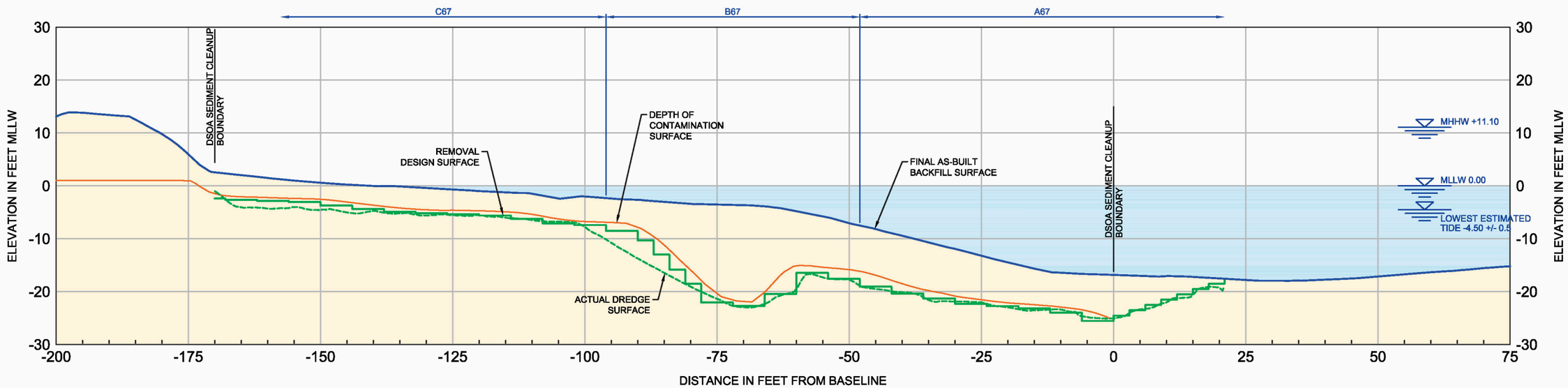
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:30 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



32+00 / C-07 CROSS SECTION



32+50 / C-07 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 32+00 TO 32+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

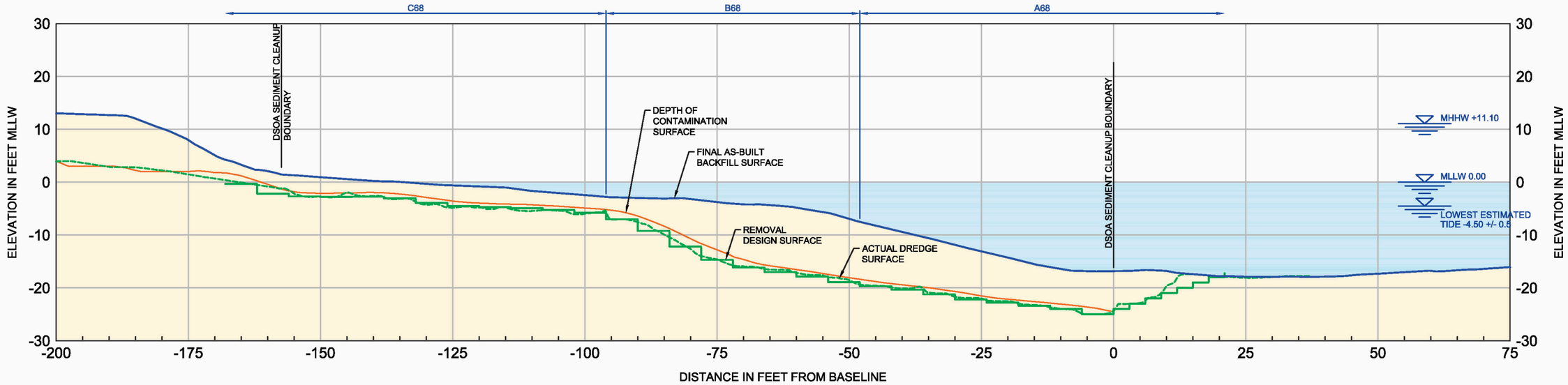
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-41

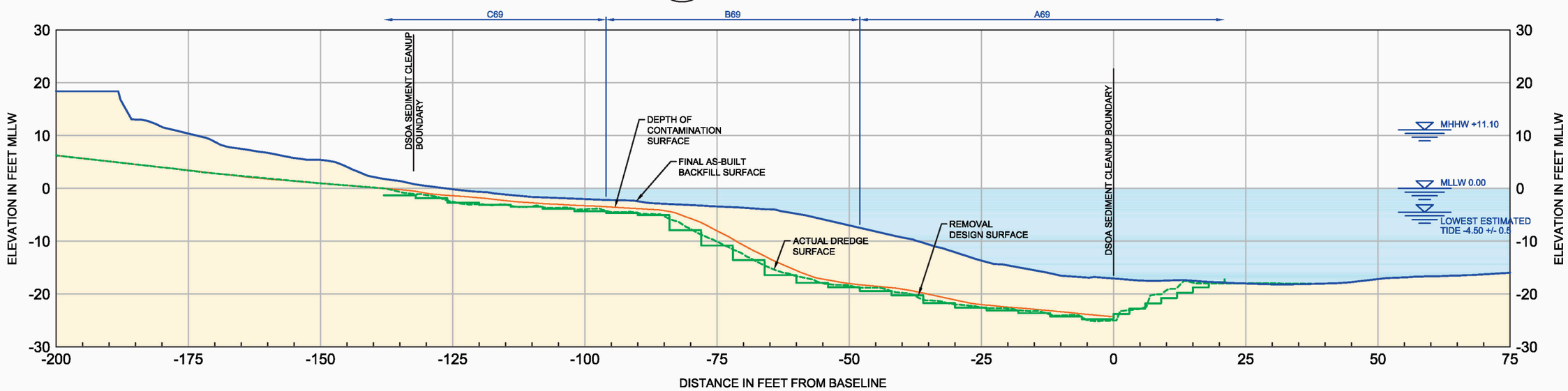
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:30 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



33+00 / C-07 CROSS SECTION



33+50 / C-07 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 33+00 TO 33+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

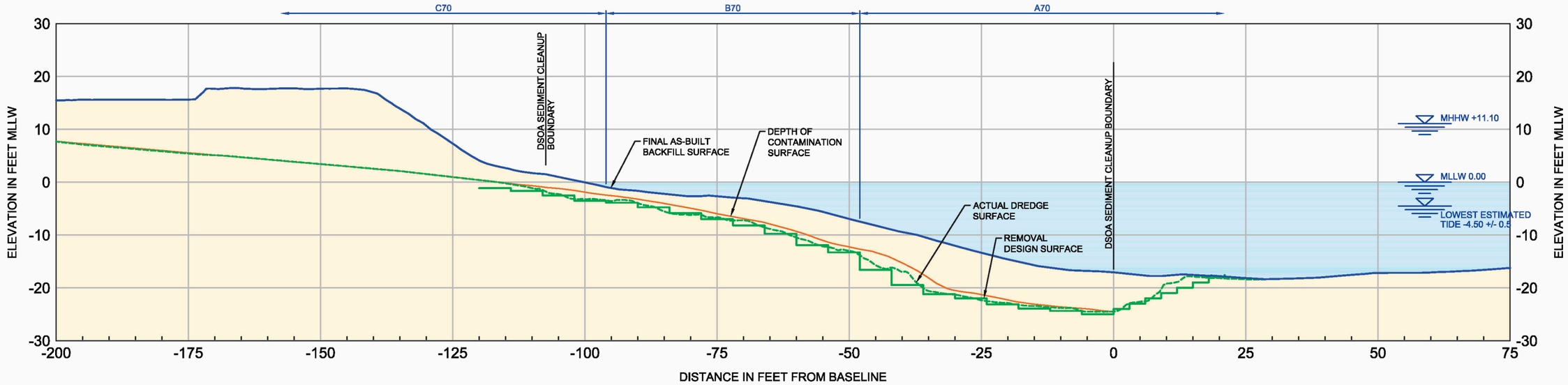
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-42

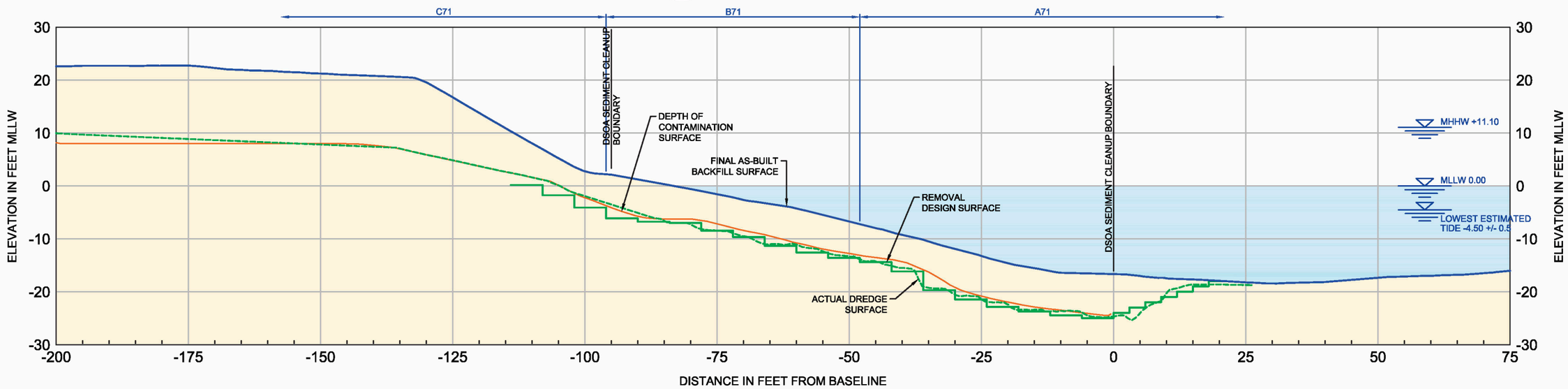
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:30 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



34+00 / C-07 CROSS SECTION



34+50 / C-07 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 34+00 TO 34+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

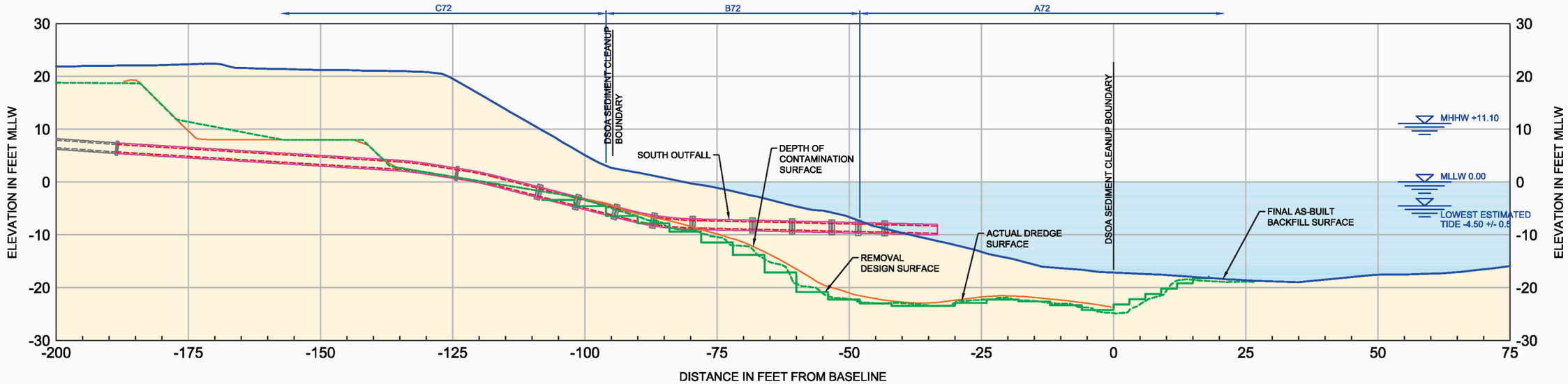
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-43

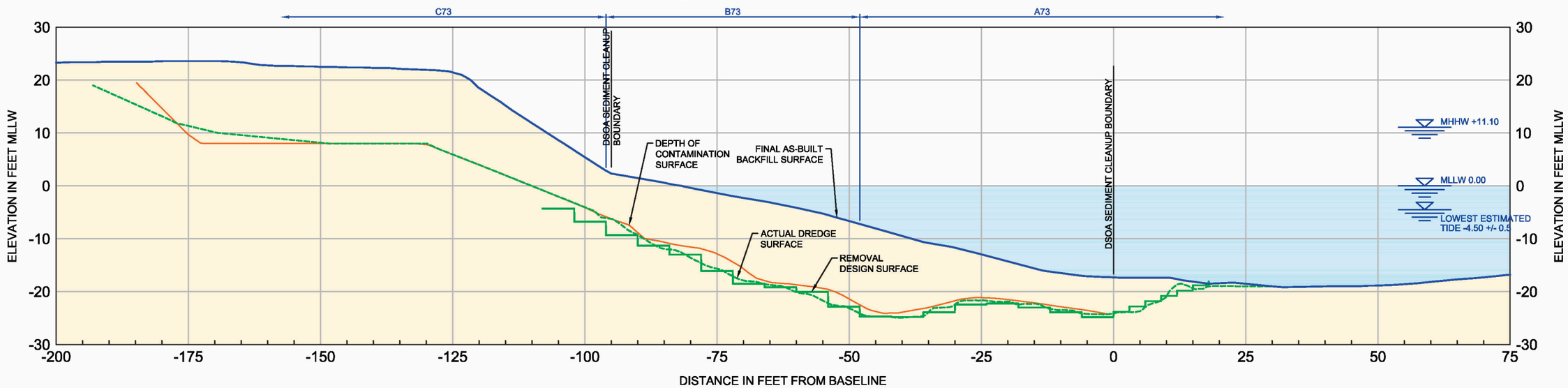
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:30 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



35+00 / C-08 CROSS SECTION



35+50 / C-08 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 35+00 TO 35+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

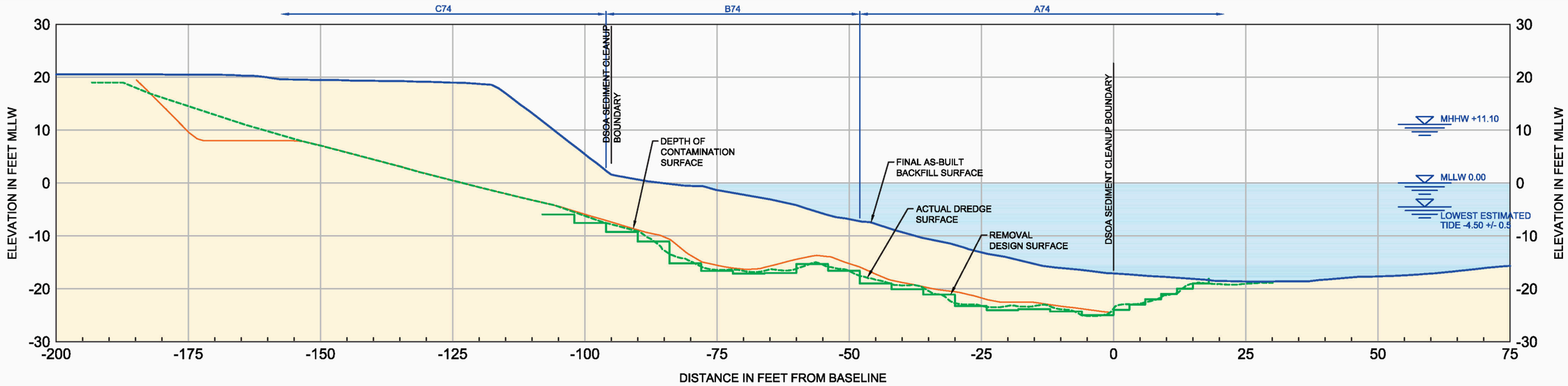
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-44

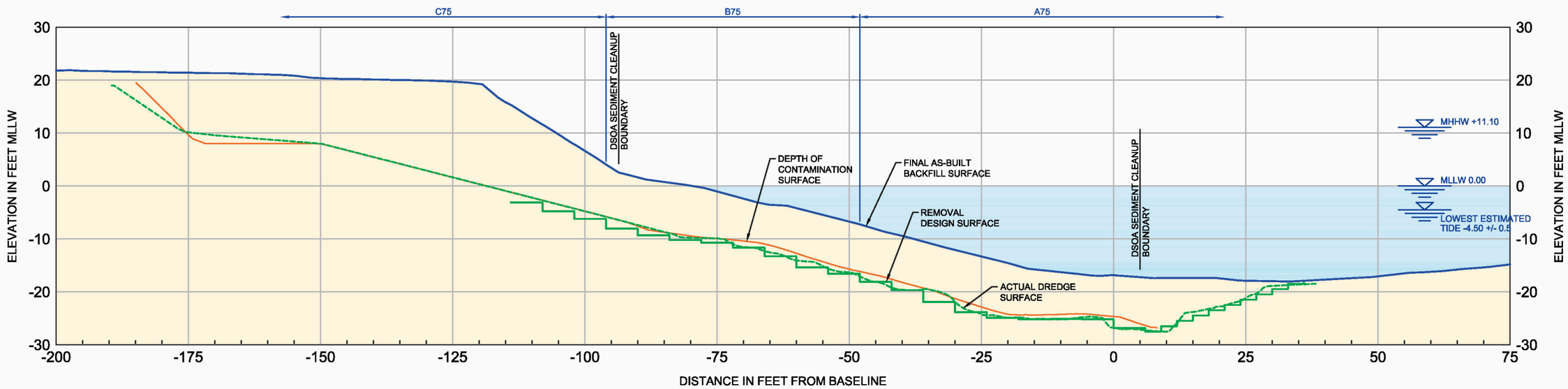
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:30 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



36+00
C-08
CROSS SECTION



36+50
C-08
CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 36+00 TO 36+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER | COL. X-X/X-X | BOEING PLANT 2

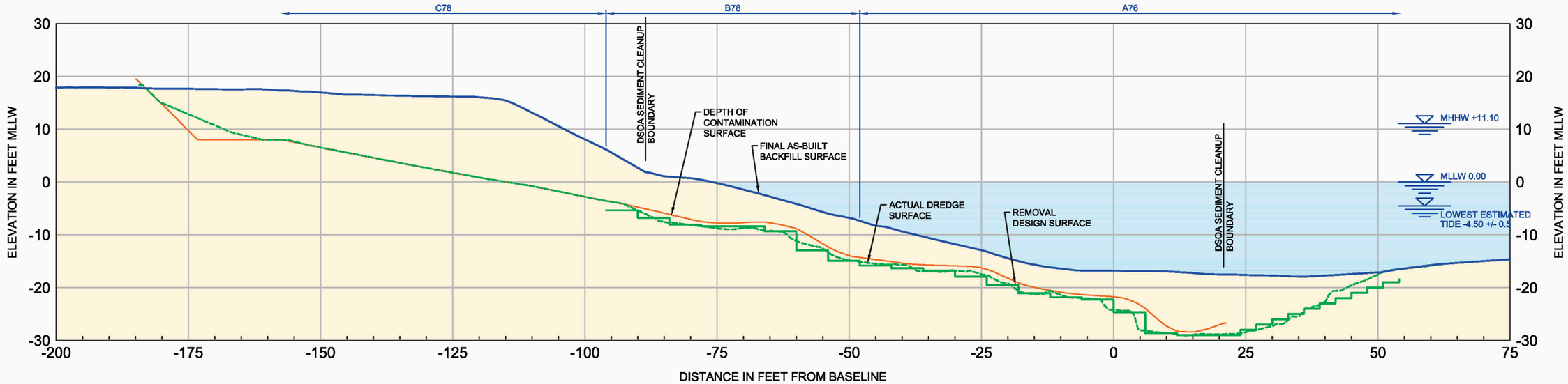
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-45

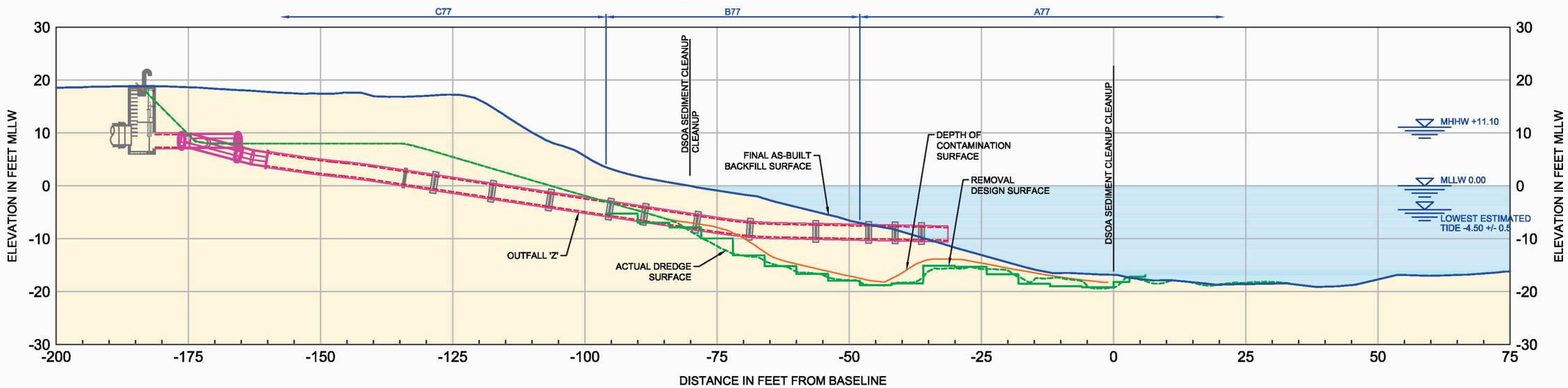
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:30 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



37+00 / C-08 CROSS SECTION



37+50 / C-08 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 37+00 TO 37+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

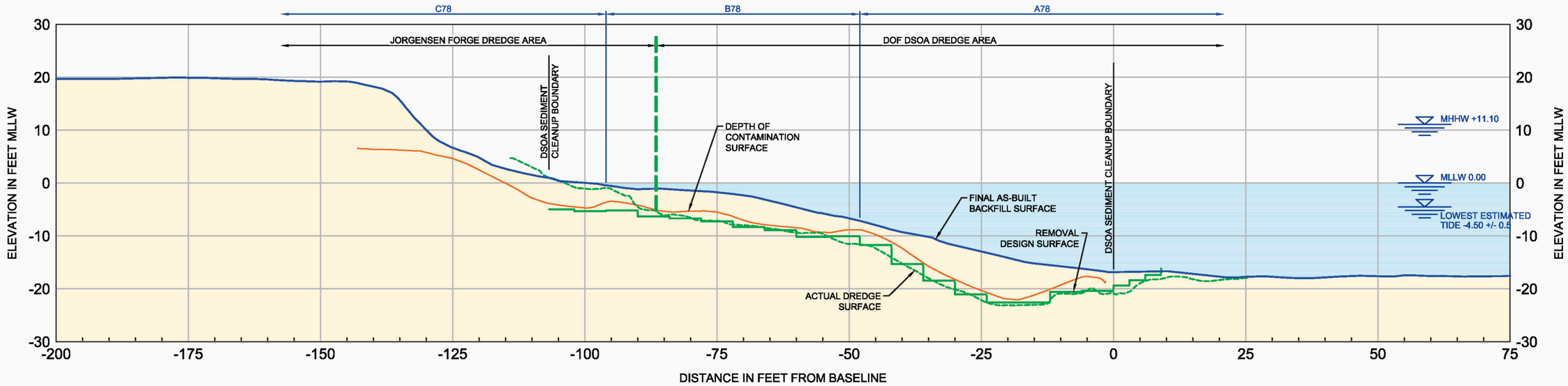
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-46

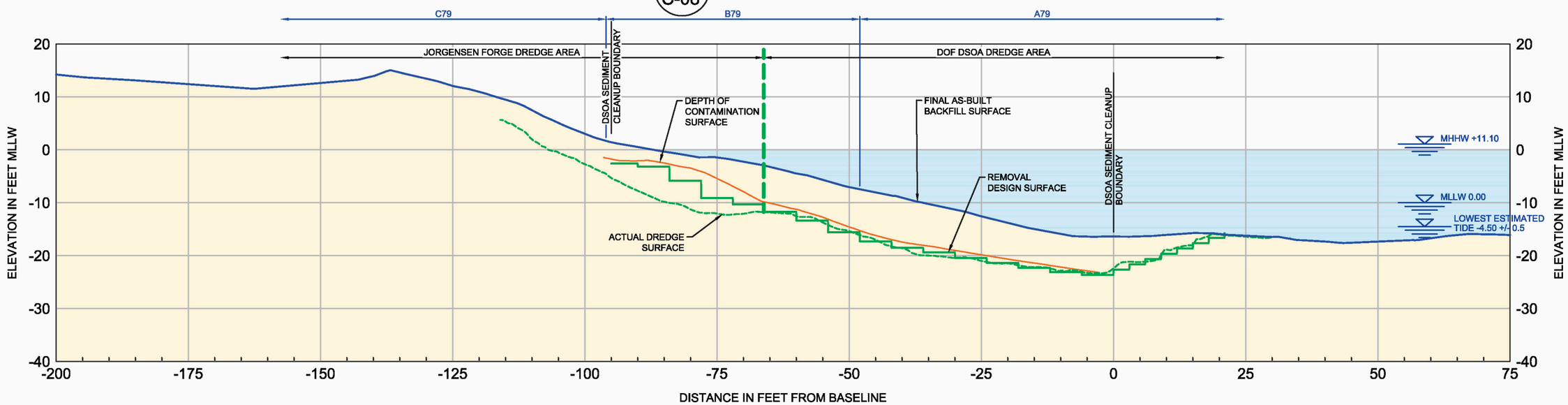
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:30 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



38+00
C-08
CROSS SECTION



38+50
C-08
CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- BOUNDARY BETWEEN JORGENSEN AND DOF DREDGING AREAS
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY	DEPT.	DATE

		DATE
DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 38+00 TO 38+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

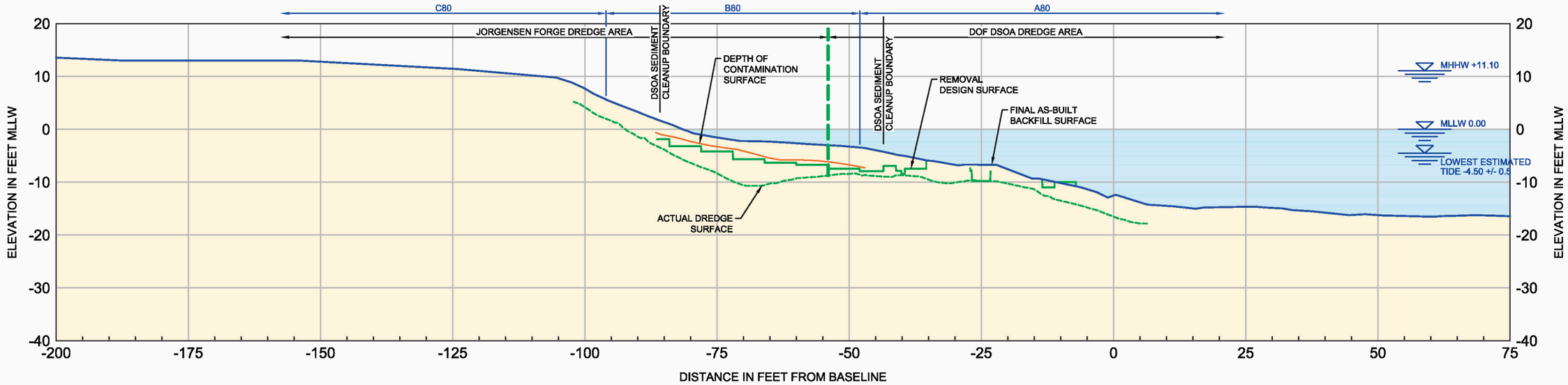
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-47

JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:30 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



39+00
C-08

CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- BOUNDARY BETWEEN JORGENSEN AND DOF DREDGING AREAS
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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APPROVED BY	DEPT.	DATE

DRAWN SBR	DATE 09/28/2015	
CHECKED RSW	09/28/2015	
ENGINEER RSW	09/28/2015	
CHECKED LLB	09/28/2015	
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS STA. 39+00

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

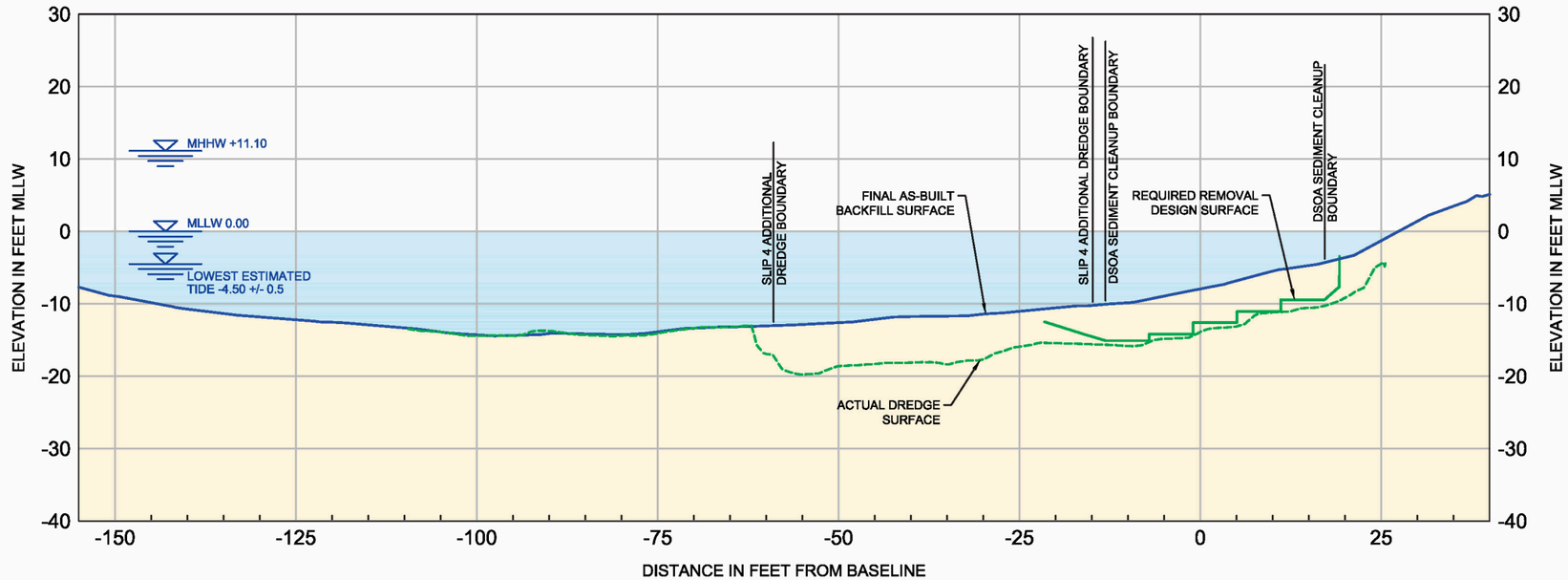
CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-48

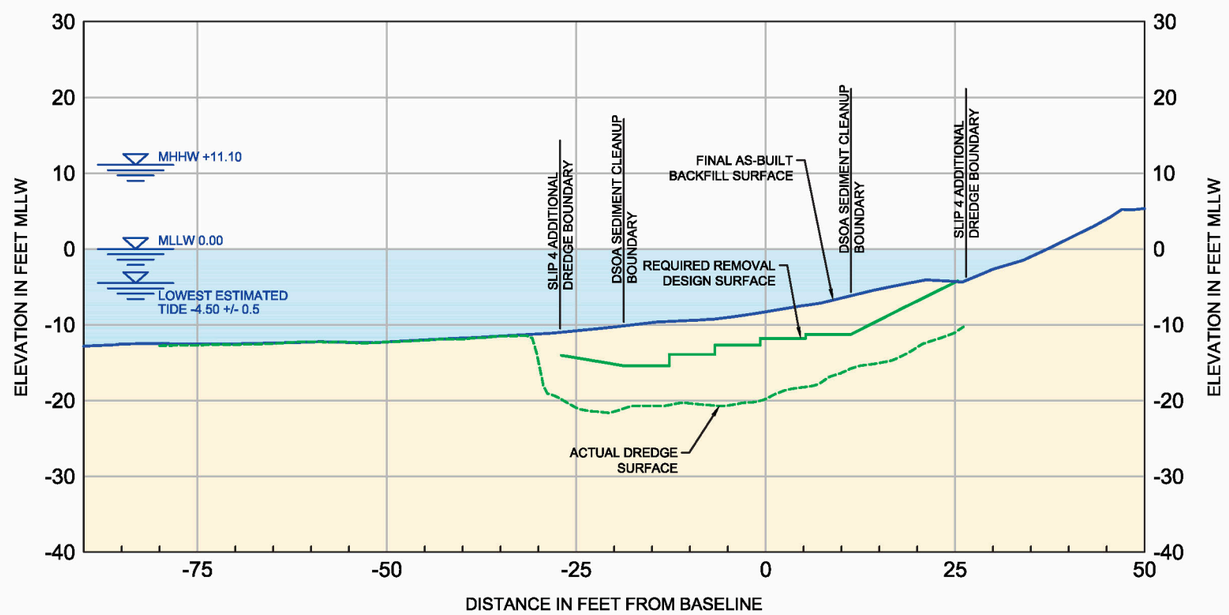
JOB NO. | COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:30 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



A / C-05 SLIP 4 CROSS SECTION



B / C-05 SLIP 4 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- ACTUAL DREDGE SURFACE
- DEPTH OF CONTAMINATION SURFACE
- REMOVAL DESIGN SURFACE
- WATER
- AS-BUILT SOIL
- C16 APPROVAL UNIT

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: CROSS SECTIONS SLIP 4

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

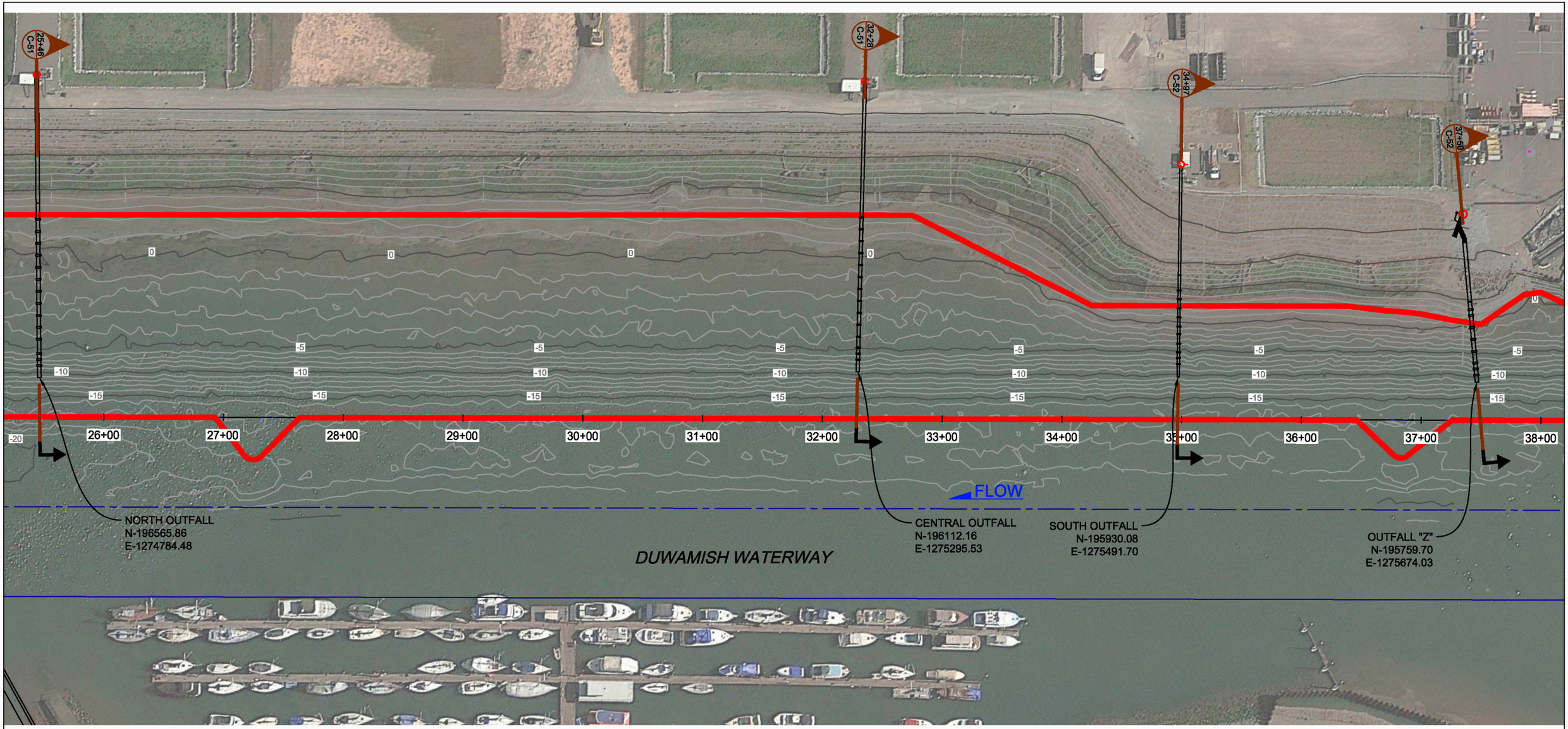
CURRENT REVISION	SYMBOL	DATE
		09/28/2015

SHEET C-49

JOB NO. COMP NO.

DWG NO. BP2 C09-49 Cross Sections.dwg

PLOT TIME: 9/29/2015 1:30 AM MOD TIME: 9/29/2015 1:24 AM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-09-28 BP2 C09-49 As-Built Cross Sections.dwg



LEGEND

- Final As-Built Backfill Surface
- DSOA Sediment Cleanup Boundary
- Property Line
- As-Built Outfalls

AS-BUILT

40 0 40
Scale in Feet

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

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DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: AS-BUILT OUTFALL PLAN STA. 25+50 TO 38+00

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

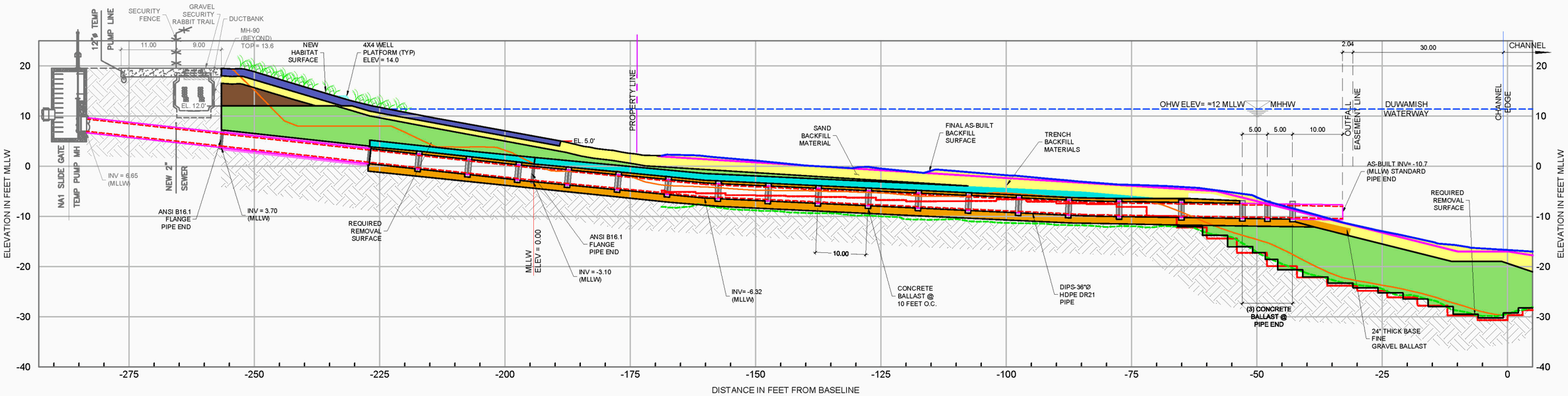
CURRENT REVISION	SYMBOL	DATE
		09/28/2015

SHEET: C-50

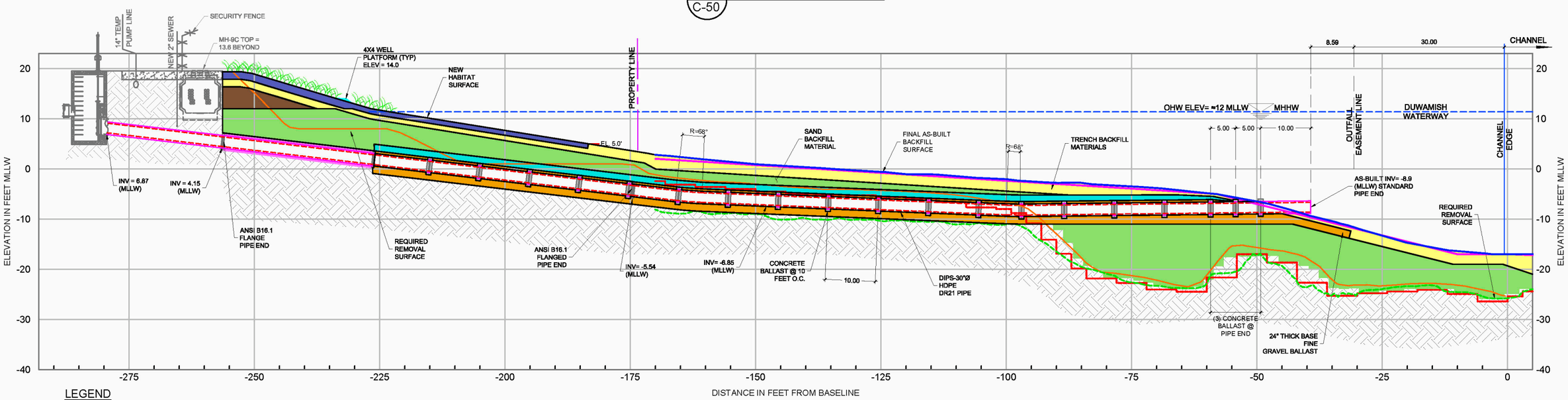
JOB NO. | COMP NO.

DWG NO. BP2 C50 Outfall As-Built Plan.dwg

PLOT TIME: 9/28/2015 6:31 AM MOD TIME: 9/24/2015 7:02 PM USER: Steven Rasmussen DWG: D:\Projects\Boeing CAD CS3\CAD\Figures\2015-09\CS3 As-Builts\2015-08-27 BP2 C50 Outfall As-Built Plan.dwg



25+46 / C-50 CROSS SECTION



32+28 / C-50 CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- UPPER SHORELINE FILL
- PIPE BEDDING
- AMENDED SAND
- SAND
- QUARRY SPALLS
- GRAVEL BALLAST
- SAND / GRAVEL MIXTURE

NOTE:
FINAL AS-BUILT LAYOUT OF DREDGING LIMITS, BACKFILL SURFACE AND NEW OUTFALL PIPE CONSTRUCTION AND INVERT ELEVATION. OUTFALL DESIGN PREPARED BY RUPERT ENGINEERING. SEE PLANS AND SPECIFICATIONS BY RUPERT ENGINEERING FOR DETAILS ON OUTFALL CONSTRUCTION.

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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APPROVED BY	DEPT	DATE

DRAWN	SBR	09/28/2015
CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE AS-BUILT STORM DRAINAGE CROSS SECTIONS STA. 25+46 AND 32+28

TITLE BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

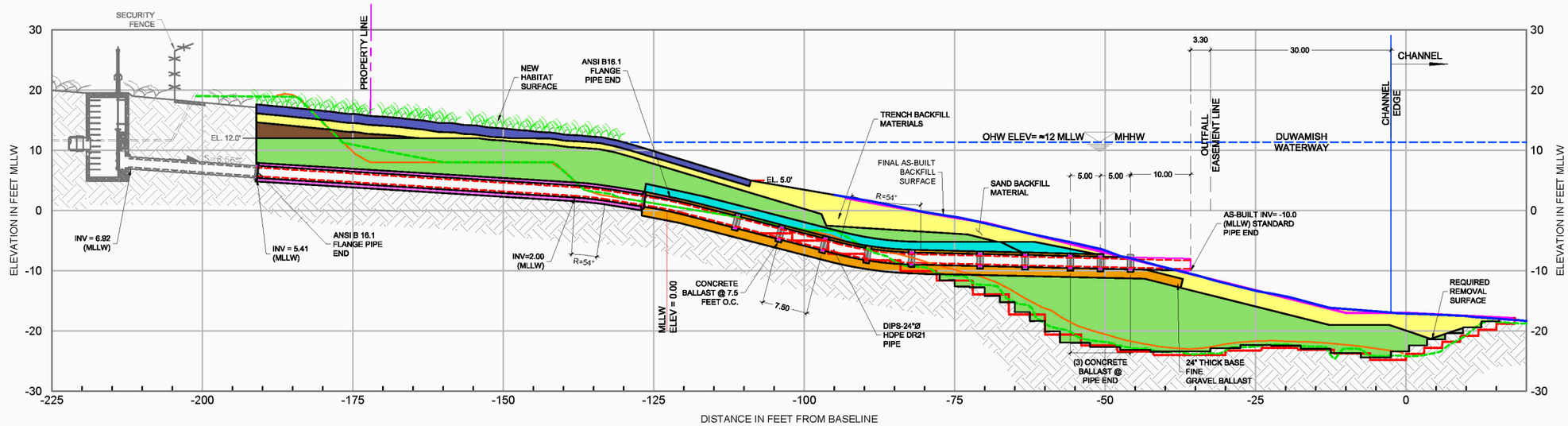
ENVIRONMENTAL MASTER COL. X-X/X-X BOEING PLANT 2

CURRENT REVISION	SYMBOL	DATE
		09/28/2015

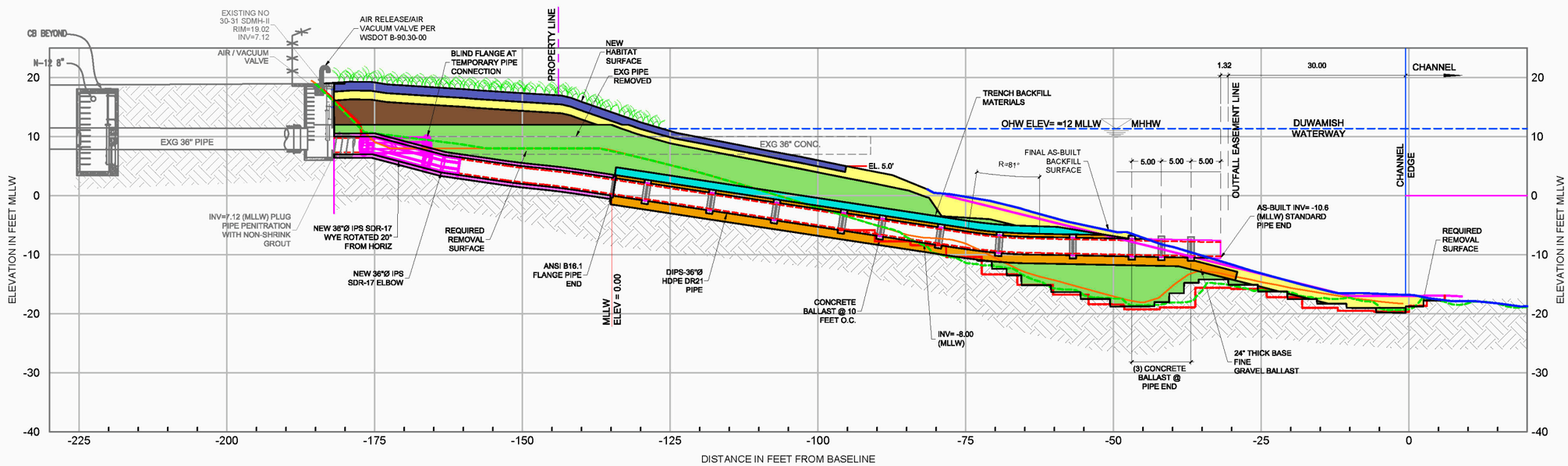
SHEET C-51

JOB NO. COMP NO.

DWG NO. BP2 C51-52 Outfall As-Builts X-Sects.dwg



34+97
C-50
CROSS SECTION



37+50
C-50
CROSS SECTION

LEGEND

- FINAL AS-BUILT BACKFILL SURFACE
- UPPER SHORELINE FILL
- PIPE BEDDING
- AMENDED SAND
- SAND
- QUARRY SPALLS
- GRAVEL BALLAST
- SAND / GRAVEL MIXTURE

NOTE:
FINAL AS-BUILT LAYOUT OF DREDGING LIMITS, BACKFILL SURFACE AND NEW OUTFALL PIPE CONSTRUCTION AND INVERT ELEVATION. OUTFALL DESIGN PREPARED BY RUPERT ENGINEERING. SEE PLANS AND SPECIFICATIONS BY RUPERT ENGINEERING FOR DETAILS ON OUTFALL CONSTRUCTION.

10 0 10
Scale in Feet

AS-BUILTS

SYM	REVISION	BY	APPROVED	DATE	SYM	REVISION	BY	APPROVED	DATE

BOEING

ACCEPTABILITY
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		DATE
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CHECKED	RSW	09/28/2015
ENGINEER	RSW	09/28/2015
CHECKED	LLB	09/28/2015
APPROVED		
APPROVED		

SUBTITLE: AS-BUILT STORM DRAINAGE CROSS SECTIONS STA. 34+97 AND 37+50

TITLE: BOEING PLANT 2 DUWAMISH WATERWAY SEDIMENT REMEDIATION

ENVIRONMENTAL MASTER | COL. X-X/X-X | BOEING PLANT 2

CURRENT REVISION | SYMBOL | DATE 09/28/2015

SHEET C-52

JOB NO. | COMP NO.

DWG NO. BP2 C51-52 Outfall As-Builts X-Sects.dwg