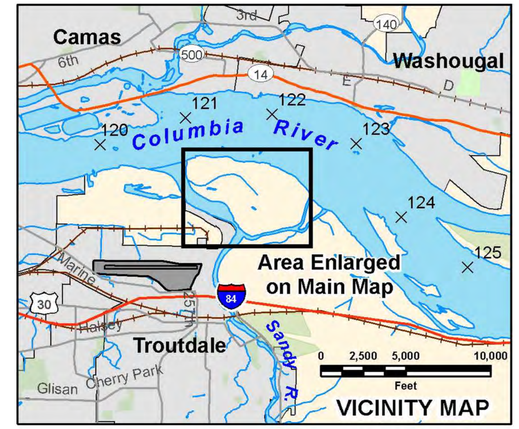

DRAWING INDEX

C-001	AERIAL PLAN AND INDEX SHEET
C-002	COORDINATE PLAN
C-003	PLAN AND PROFILE - WEST
C-004	PLAN AND PROFILE - EAST
C-005	PLAN
C-006	PLAN
C-007	PLAN
C-008	PLAN
C-009	PLAN
C-010	CROSS SECTIONS
C-011	CROSS SECTIONS
C-012	CROSS SECTIONS
C-013	LANDSCAPE PLAN
C-014	OPTIONAL 40' WIDE CHANNEL

NOTE:
IMAGE DATED 8/14/2010, FROM GOOGLE EARTH.

US Army Corps of Engineers®
PORTLAND DISTRICT

MARK	DESCRIPTION	DATE	APPR.
	BCOE REVIEW		

U.S. ARMY CORPS OF ENGINEERS
PORTLAND DISTRICT
PORTLAND, OR

DESIGNED BY: MICHELLE M. RHODES, P.E.
DWN BY: G2ECDJT9
CKD BY: G2ECDMWB
SUBMITTED BY: KYLE C. MCCUNE, P.E.
PLOT SCALE: 1:1
PLOT DATE: 4/26/2012
SIZE: ANSI D
FILE NAME: SRD1101_C-001Cover.dgn
DRAWING NUMBER: SRD-1-101-01101
CONTRACT NO.:
SOLICITATION NO.: W9127N-12-R-0008
DATE:

SANDY RIVER DELTA DAM REMOVAL SECTION 536

AERIAL PLAN AND INDEX SHEET

SHEET IDENTIFICATION
C-001

POINT COORDINATES (APPROXIMATE)

	NORTHING	EASTING	REMARKS
A1	N 690449.64	E 7721266.55	GATE
B1	N 691549.64	E 7721297.10	SOUTHWEST STAGING AREA 2
B2	N 691832.04	E 7721525.74	NORTHWEST STAGING AREA 2
B3	N 691608.73	E 7721719.15	SOUTHEAST STAGING AREA 2
C1	N 692101.53	E 7721699.98	SOUTHWEST STAGING AREA 1
C2	N 692362.31	E 7721681.84	NORTHWEST STAGING AREA 1
C3	N 692457.62	E 7722547.69	NORTHEAST STAGING AREA 1
C4	N 692214.79	E 7722713.35	SOUTHEAST STAGING AREA 1
D1	N 692239.52	E 7721298.18	SOUTHWEST STAGING AREA 1 WEST TRIANGLE
D2	N 692630.48	E 7721345.70	NORTH STAGING AREA 1 WEST TRIANGLE
D3	N 692299.95	E 7721400.66	SOUTHEAST STAGING AREA 1 WEST TRIANGLE
E1	N 692644.92	E 7721378.06	NORTH STAGING AREA 1 EAST TRIANGLE
F1	N 693220.87	E 7721047.28	SOUTH END DAM
F2	N 693813.09	E 7720991.23	SOUTH PARTIAL DAM REMOVAL
F3	N 693912.66	E 7720981.80	NORTH PARTIAL DAM REMOVAL
F4	N 693962.05	E 7720977.13	NORTH END OF DAM

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	BCOE REVIEW		

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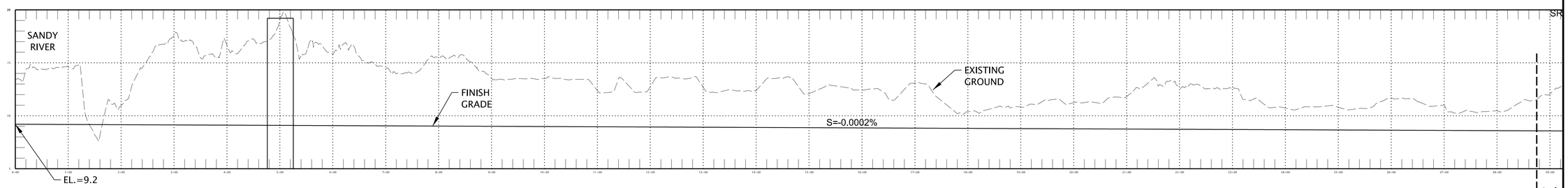
DWN BY: G2ECDJT9
CKD BY: G2ECDMWB
SUBMITTED BY: KYLE C. MCCUNE, P.E.
PLOT SCALE: 1:1
PLOT DATE: 4/26/2012
SIZE: ANSI D
FILE NAME: SRD1.101_C-002Coor.dgn
DATE:
SOLICITATION NO.: W9127N-12-R-0008
CONTRACT NO.:
DRAWING NUMBER: SRD-1.101-07/02

SANDY RIVER
DELTA DAM REMOVAL
SECTION 536

COORDINATE PLAN

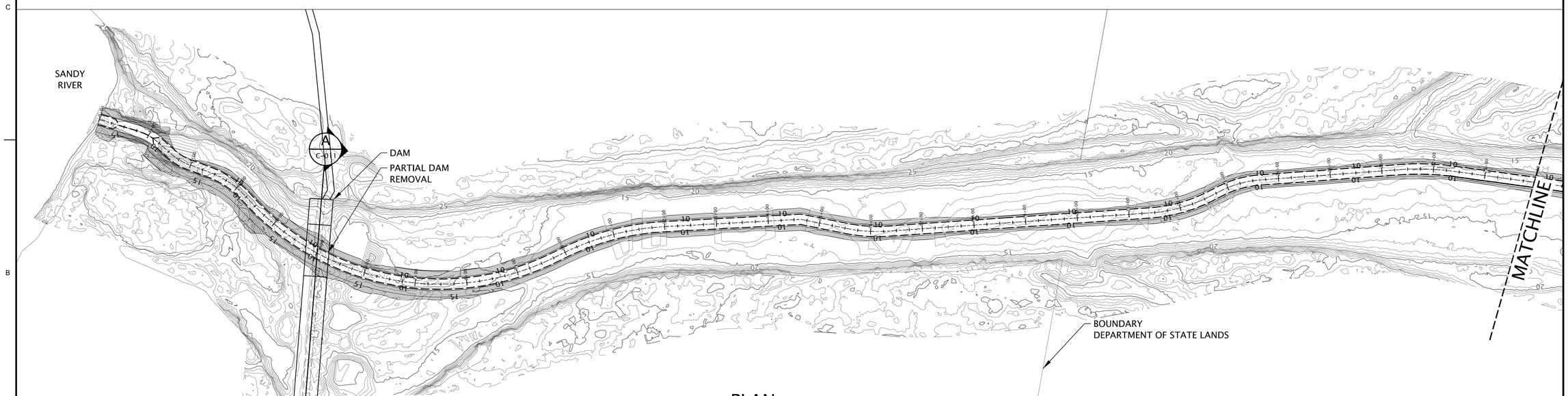
SHEET IDENTIFICATION
C-002

DRAWING PLOT SIZE: ANSI D | DATE AND TIME PLOTTED: 4/26/2012 10:39:56 AM | BY USERNAME: G2ECDJT9 () | SHEET NAME: Sheet Name

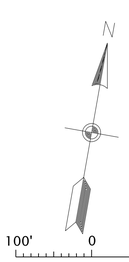


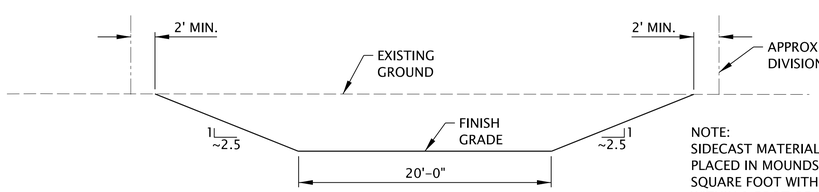
PROFILE

H: 1"=100', V: 1"=5'



PLAN

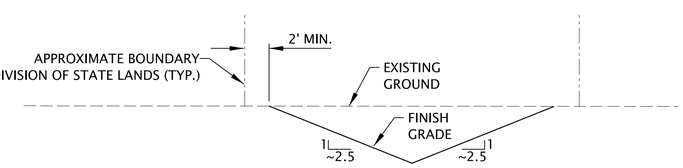




NOTE:
SIDECAST MATERIAL TO BE PLACED IN MOUNDS MINIMUM 100 SQUARE FOOT WITH ELEVATION WITHIN 1 FOOT OF HIGHEST POINT AND TO STAY WITHIN DEPARTMENT OF STATE LANDS.

PILOT CHANNEL EXCAVATION TYPICAL SECTION

NOT TO SCALE



PILOT CHANNEL NARROWING 0+40 TO 1+10

NOT TO SCALE

NOTE:
ELEVATIONS SHOWN ARE NAVD 88.

US Army Corps of Engineers®
PORTLAND DISTRICT

MARK	DESCRIPTION	DATE	APPR.
	BCOE REVIEW		

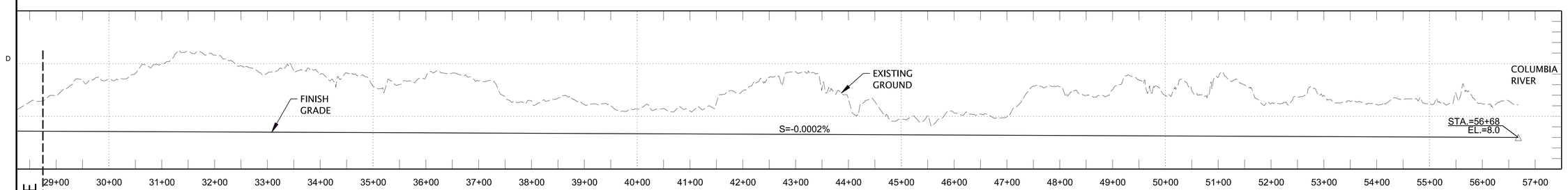
U.S. ARMY CORPS OF ENGINEERS
PORTLAND DISTRICT
PORTLAND, OREGON

DESIGNED BY: MICHELLE M. RHODES, P.E.
DWN BY: G2ECDJT9
CKD BY: G2ECDJT9
SUBMITTED BY: MARK W. BRUDESSER, P.E.
PLOT SCALE: 1:1
PLOT DATE: 1/10/2013
FILE NAME: SRD1.101_C-003PP1.dgn
SIZE: ANSI D
DATE:
SOLICITATION NO.:
CONTRACT NO.:
DRAWING NUMBER: SRD1.101-C-003

SANDY RIVER
DELTA DAM REMOVAL

PLAN AND PROFILE - WEST

SHEET IDENTIFICATION
C-003



PROFILE

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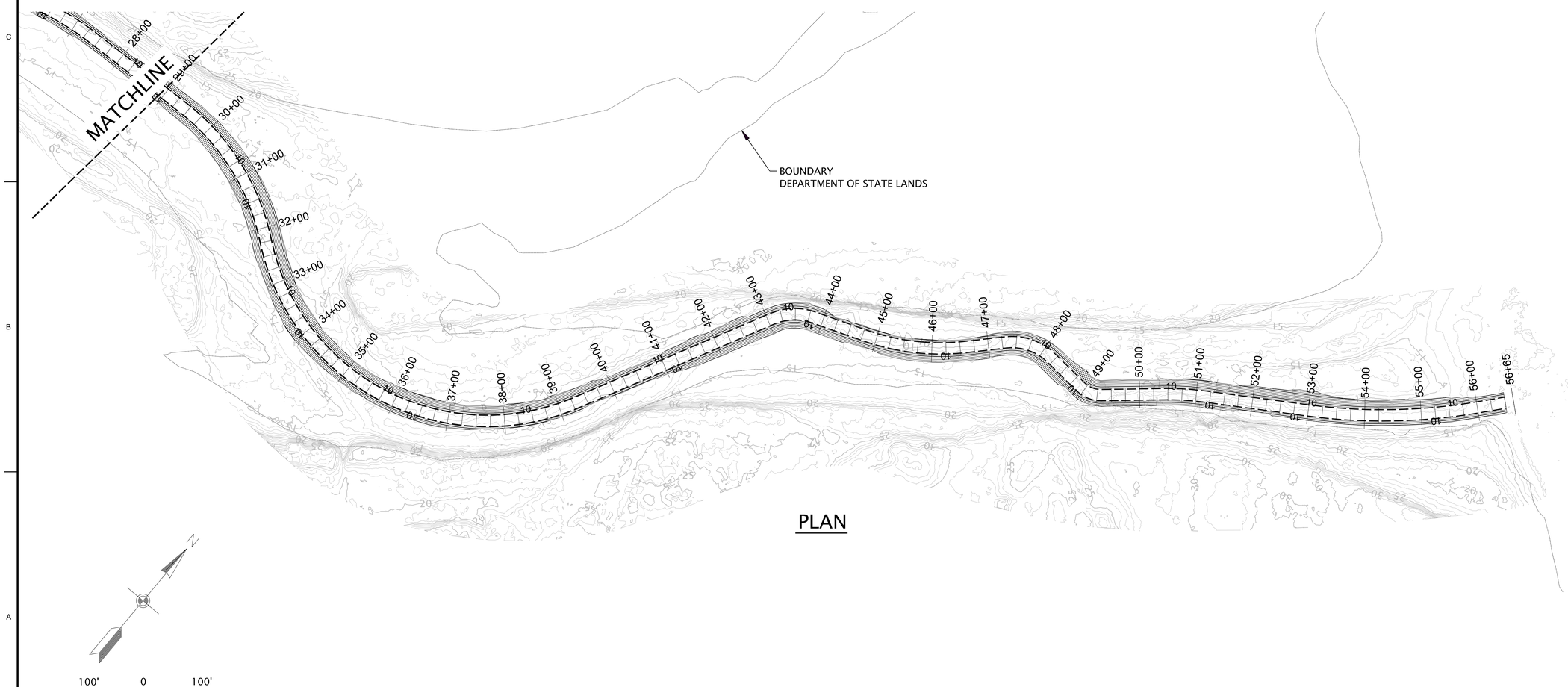

PLAN

US Army Corps of Engineers®
PORTLAND DISTRICT

MARK	DESCRIPTION	DATE	APPR.
	BCOE REVIEW		

U.S. ARMY CORPS OF ENGINEERS
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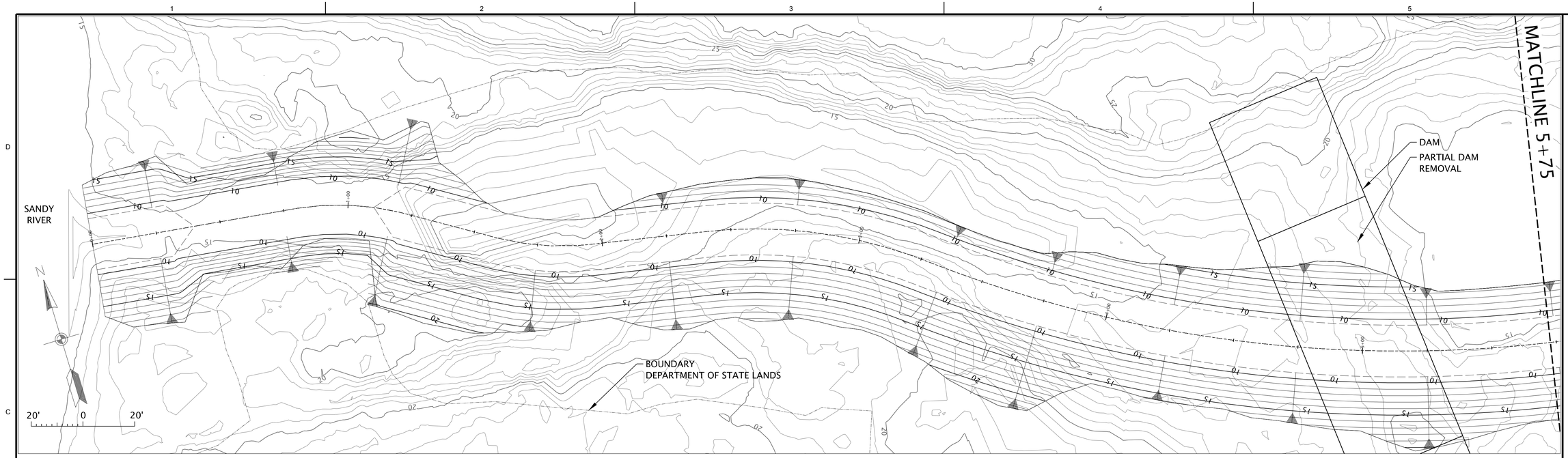
PORTLAND, OR

DESIGNED BY: MICHELLE M. RHODES, P.E.
DWN BY: G2ECDJT9
CKD BY: G2ECDMVB
SUBMITTED BY: KYLE C. MCCUNE, P.E.
PLOT SCALE: 1:1
PLOT DATE: 4/26/2012
FILE NAME: SRD1-101-C-004PP2.dgn
SIZE: ANSI D
DATE:
SOLICITATION NO.: W9127N-12-R-0008
CONTRACT NO.:
DRAWING NUMBER: SRD-1-101-W70A

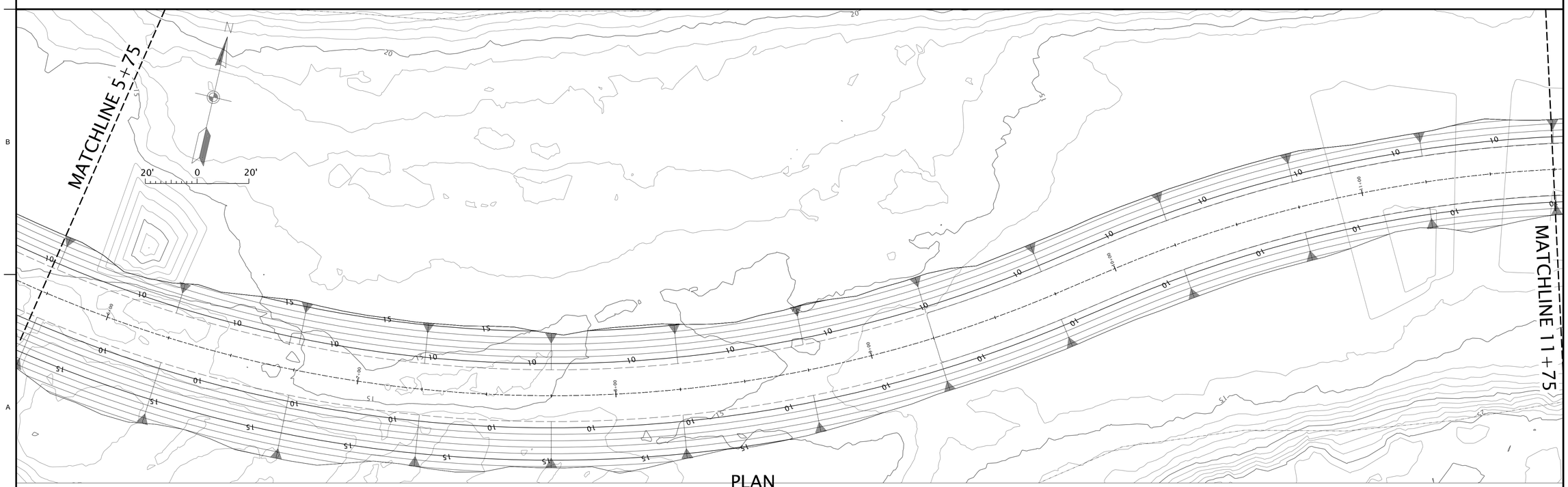
SANDY RIVER
DELTA DAM REMOVAL
SECTION 536

PLAN AND PROFILE - EAST

SHEET IDENTIFICATION
C-004



PLAN



PLAN

NOTE:
ELEVATIONS SHOWN ARE NAVD 88.

US Army Corps of Engineers®
PORTLAND DISTRICT

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	BCOE REVIEW		

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PORTLAND DISTRICT
PORTLAND, OREGON

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DWN BY: G2ECDJT9
CKD BY:
SUBMITTED BY: MARK W. BRODESSER, P.E.
DATE:
SOLICITATION NO.:
CONTRACT NO.:
PLOT SCALE: 1:1
PLOT DATE: 1/10/2013
DRAWING NUMBER: SRD1.1101_C-005
SIZE: ANSI D
FILE NAME: SRD1.1101_C-005PLAN1.dgn

SANDY RIVER
DELTA DAM REMOVAL

PLAN
0+00 TO 11+75

SHEET IDENTIFICATION
C-005

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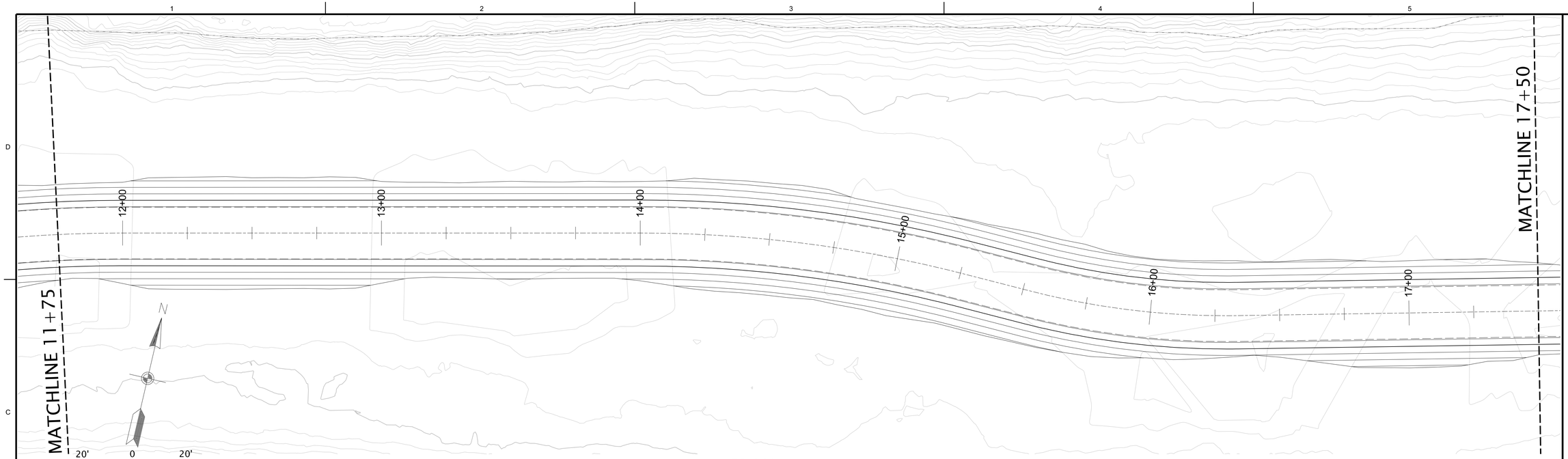
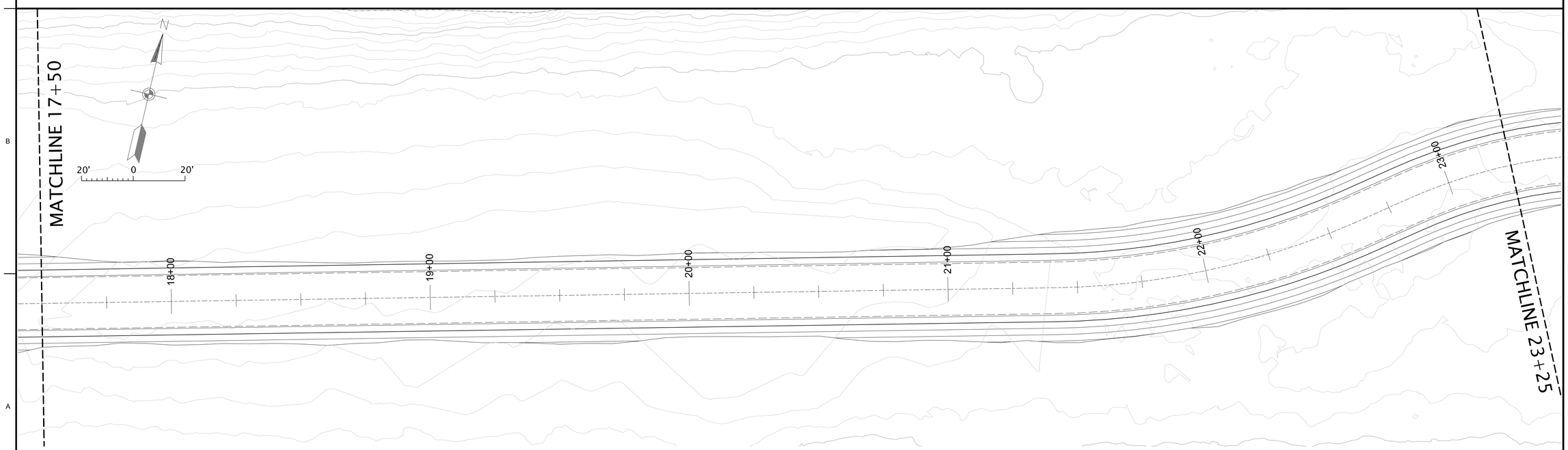


PLAN



PLAN

NOTE:
ELEVATIONS SHOWN ARE NAVD 88.

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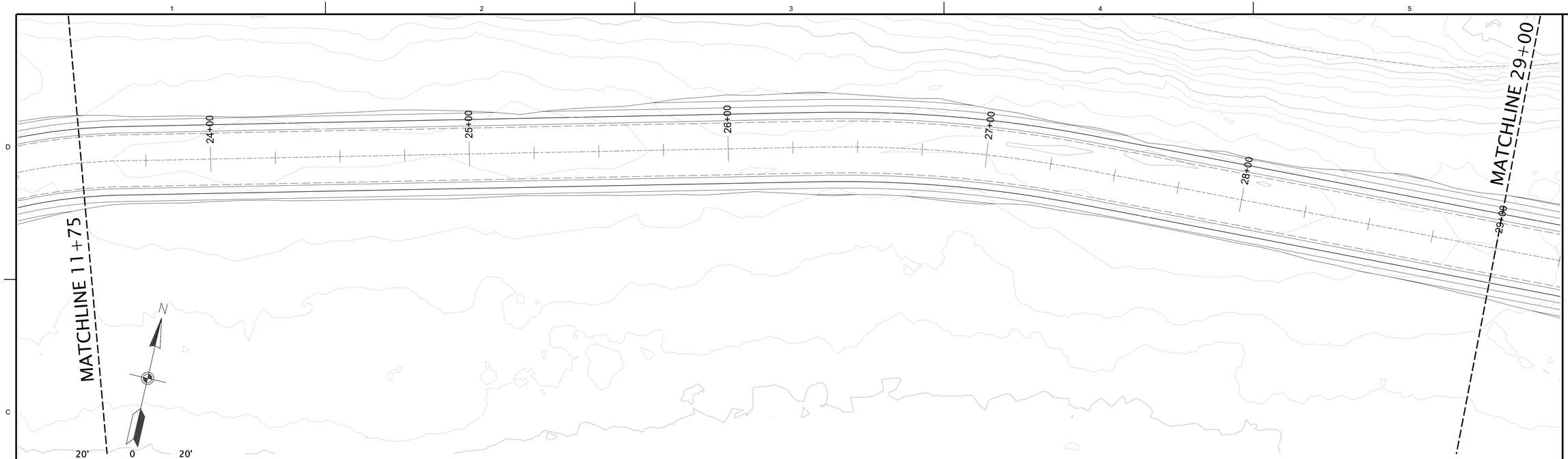
CKD BY: G2ECDMWB
SUBMITTED BY: KYLE C. MCCUNE, P.E.
PLOT SCALE: 1:1
PLOT DATE: 4/26/2012
SIZE: ANSI D
FILE NAME: SRD1.1:101_C-006PLAN2.dgn
DATE:
SOLICITATION NO.: W9127N-12-R-0008
CONTRACT NO.:
DRAWING NUMBER: SRD1.1:101-07XX

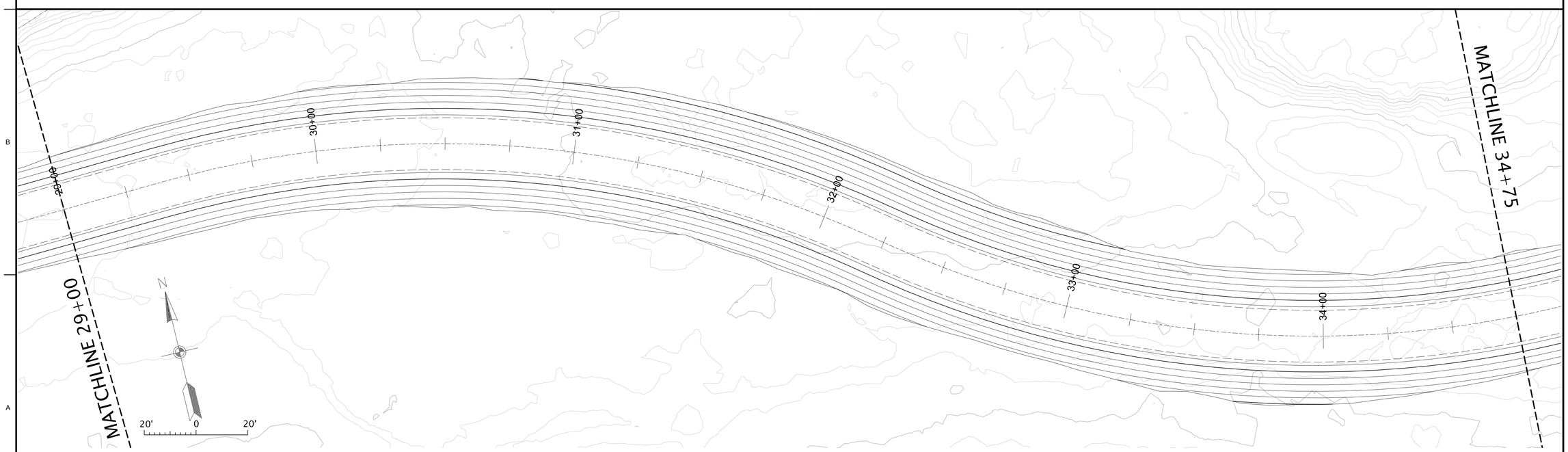
SANDY RIVER
DELTA DAM REMOVAL
SECTION 536

11+75 TO 23+25

SHEET IDENTIFICATION
C-006



PLAN



PLAN

NOTE:
ELEVATIONS SHOWN ARE NAVD 88.

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DESIGNED BY: MICHELLE M. RHODES, P.E.
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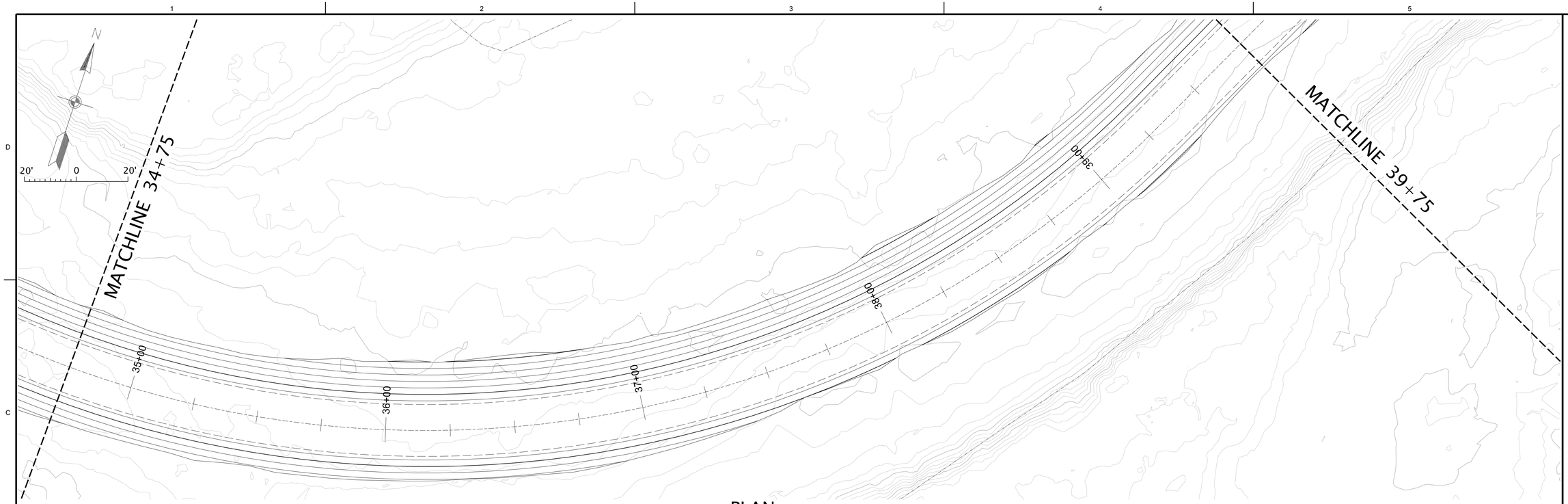
CKD BY: G2ECDMWB
SUBMITTED BY: KYLE C. MCCUNE, P.E.
PLOT SCALE:
PLOT DATE: 4/26/2012
SIZE:
FILE NAME: SRD1.101_C-007PLAN3.dgn
DATE:
SOLICITATION NO.: W9127N-12-R-0008
CONTRACT NO.:
DRAWING NUMBER: SRD-1.101-07/XX

DELTA DAM REMOVAL
SECTION 536

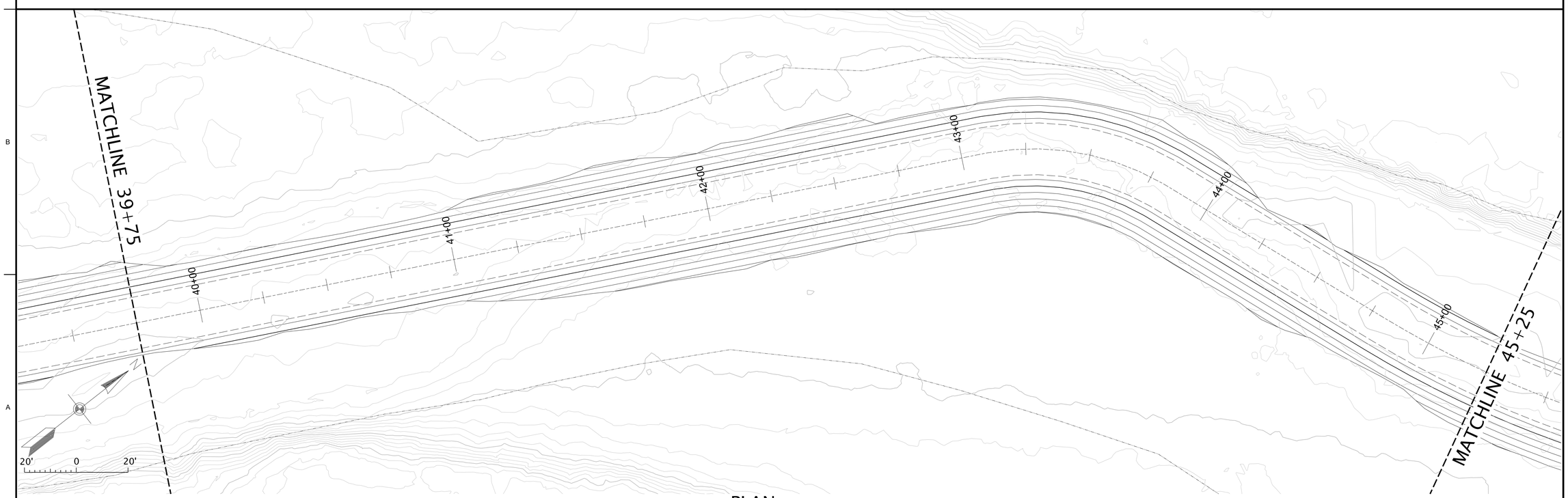
23+25 TO 34+75

SHEET IDENTIFICATION
C-007

DRAWING PLOT SIZE: ANSI D | DATE AND TIME PLOTTED: 4/26/2012 11:00:10 AM | BY USERNAME: G2ECDJT9 () | SHEET NAME: Sheet Name



PLAN



PLAN

NOTE:
ELEVATIONS SHOWN ARE NAVD 88.

US Army Corps of Engineers®
PORTLAND DISTRICT

MARK	DESCRIPTION	DATE	APPR.
	BCOE REVIEW		

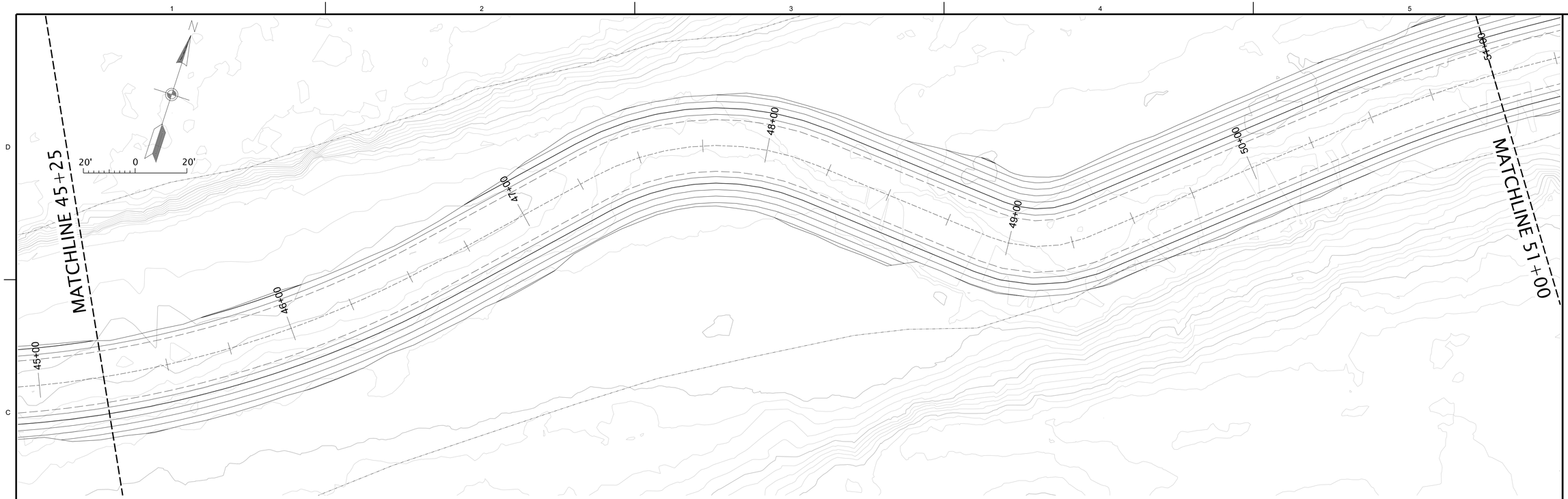
U.S. ARMY CORPS OF ENGINEERS
PORTLAND DISTRICT
PORTLAND, OR

DESIGNED BY: MICHELLE M. RHODES, P.E.
DWN BY: G2ECDJT9
CKD BY: G2ECDMWB
SUBMITTED BY: KYLE C. MCCUNE, P.E.
PLOT SCALE: 1:1
PLOT DATE: 4/26/2012
SIZE: ANSI D
FILE NAME: SRD1.101_C-008PLAN4.dgn
DATE:
SOLICITATION NO.: W9127N-12-R-0008
CONTRACT NO.:
DRAWING NUMBER: SRD-1.101-07/XX

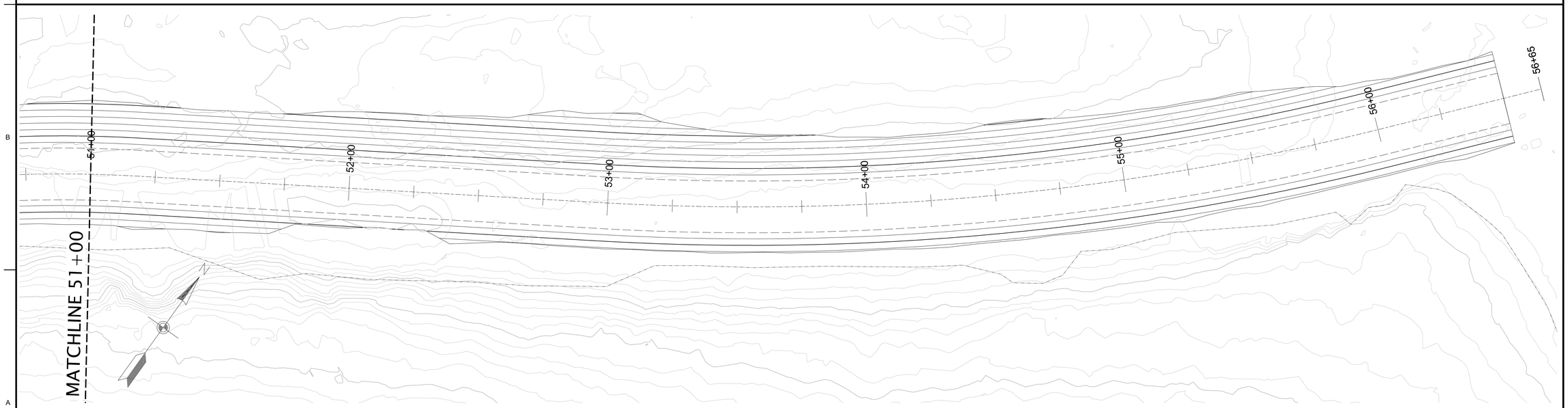
SANDY RIVER
DELTA DAM REMOVAL
SECTION 536

34+75 TO 45+25

SHEET IDENTIFICATION
C-008



PLAN



PLAN

NOTE:
ELEVATIONS SHOWN ARE NAVD 88.

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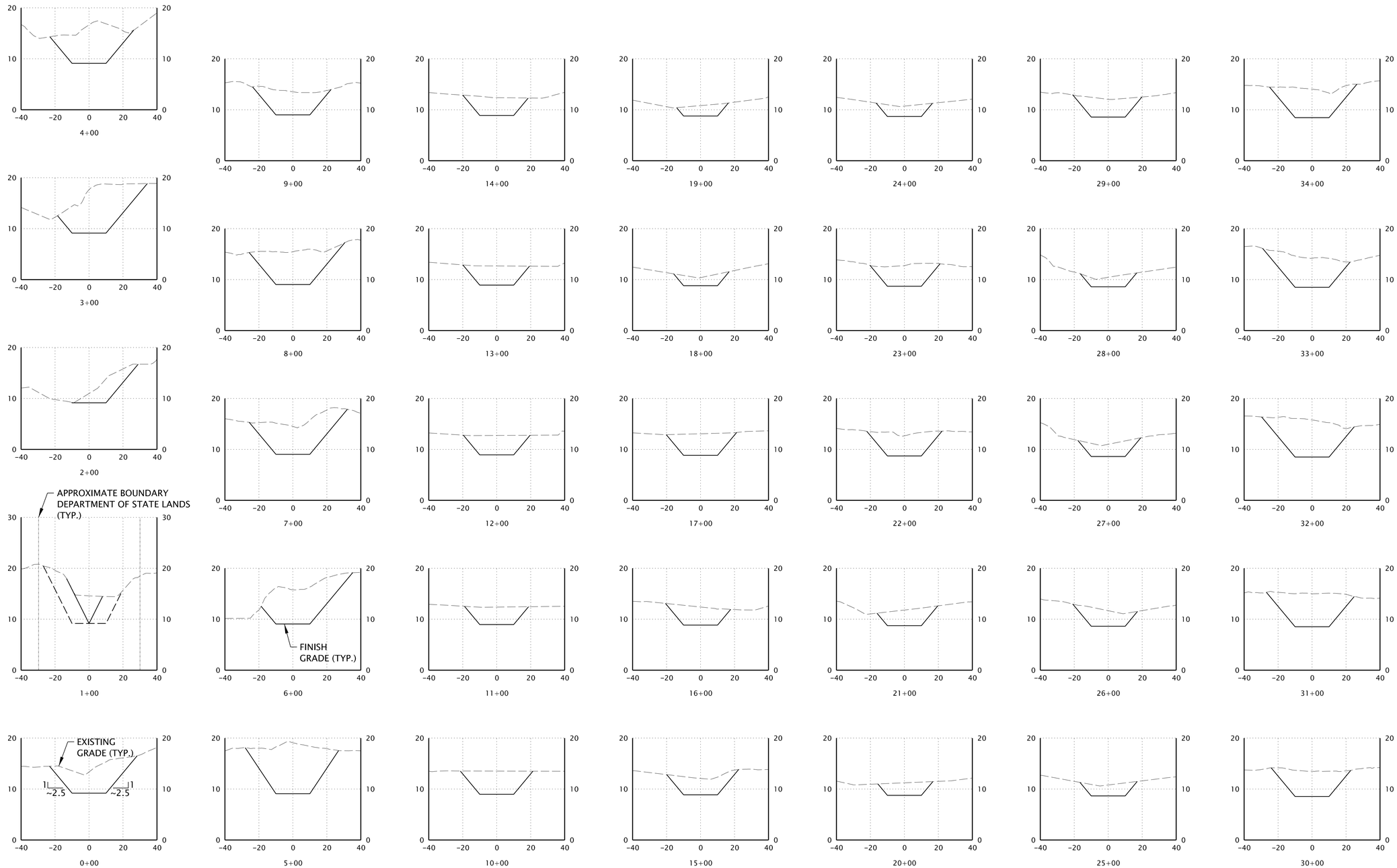
DWN BY: G2ECDJT9
CKD BY: G2ECDMWB
SUBMITTED BY: KYLE C. MCCUNE, P.E.
PLOT SCALE: 1:1
PLOT DATE: 4/26/2012
SIZE: ANSI D
FILE NAME: SRD1.101_C-009PLAN5.dgn
DATE:
SOLICITATION NO.: W9127N-12-R-0008
CONTRACT NO.:
DRAWING NUMBER: SRD-1.101-07/XX

SANDY RIVER
DELTA DAM REMOVAL
SECTION 536

45+25 TO END

SHEET IDENTIFICATION
C-009

DRAWING PLOT SIZE: ANSI D | DATE AND TIME PLOTTED: 4/26/2012 11:06:15 AM | BY USERNAME: G2ECDJT9 () | SHEET NAME: Sheet Name



SCALE:
H: 1"=30',
V: 1"=10'

US Army Corps of Engineers®
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	BCOE REVIEW		

U.S. ARMY CORPS OF ENGINEERS
PORTLAND DISTRICT
PORTLAND, OREGON

DESIGNED BY: MICHELLE M. RHODES, P.E.
DWN BY: G2ECDJT9
CKD BY:
SUBMITTED BY: MARK W. BRODESSER, P.E.
PLOT SCALE: 1:1
PLOT DATE: 1/10/2013
SIZE: ANSI D
FILE NAME: SRD1.101_C-010SEC1.dgn
DATE:
SOLICITATION NO.:
CONTRACT NO.:
DRAWING NUMBER: SRD1.101-10/110

SANDY RIVER
DELTA DAM REMOVAL

CROSS SECTIONS

SHEET IDENTIFICATION
C-010

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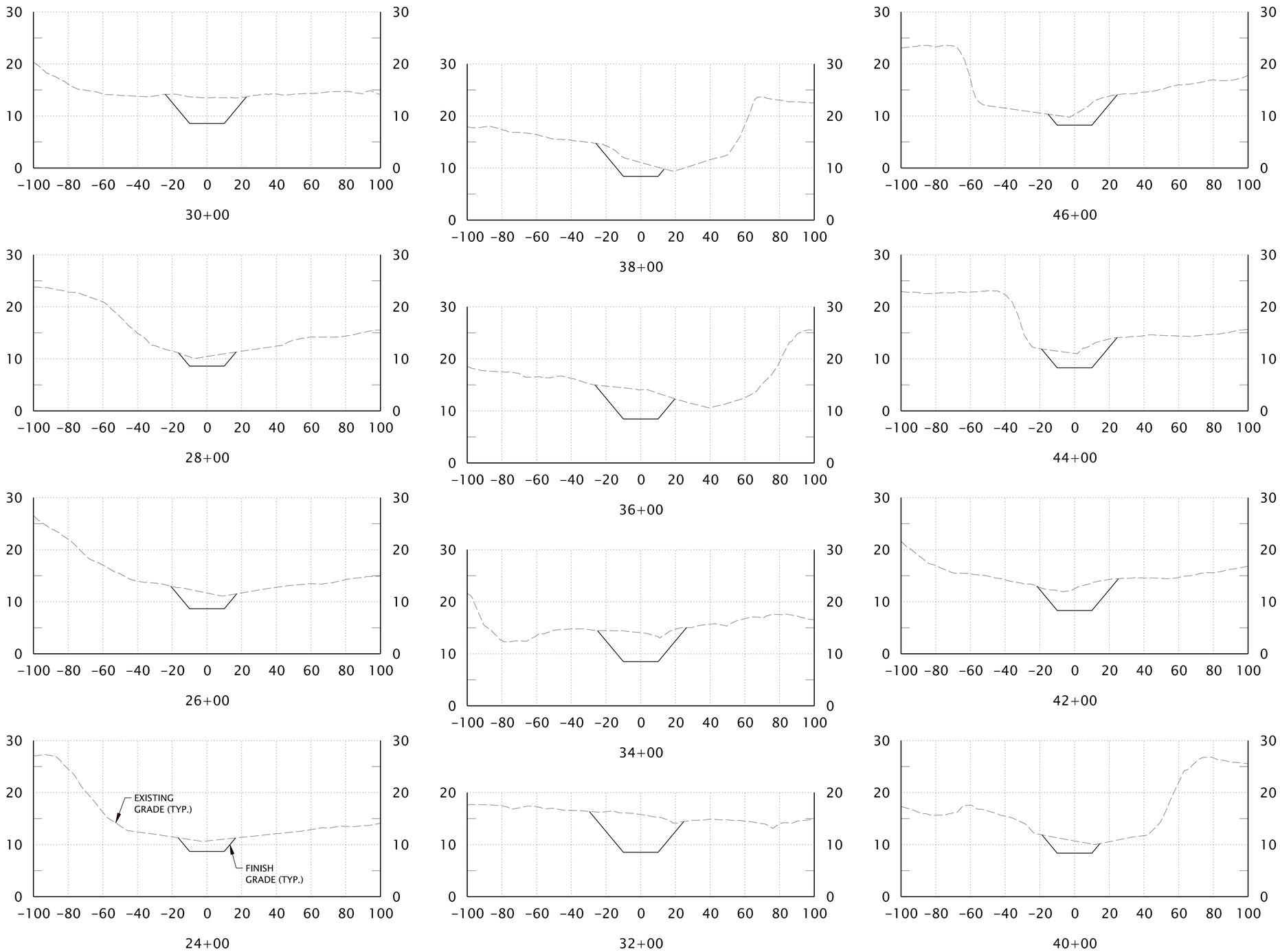

SCALE:
H: 1"=30',
V: 1"=10'

US Army Corps of Engineers®
PORTLAND DISTRICT

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MARK	DESCRIPTION	DATE	APPR.

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DWN BY: G2ECDJT9
CKD BY: G2ECDMWB
SUBMITTED BY: KYLE C. MCCUNE, P.E.
PLOT SCALE: 1:1
PLOT DATE: 4/26/2012
SIZE: ANSI D
FILE NAME: SRD1.101_C-011SEC2.dgn
DATE:
SOLICITATION NO.: W9127N-12-R-0008
CONTRACT NO.:
DRAWING NUMBER: SRD-1.101-07/XX

SANDY RIVER
DELTA DAM REMOVAL
SECTION 536
CROSS SECTIONS

SHEET IDENTIFICATION
C-011

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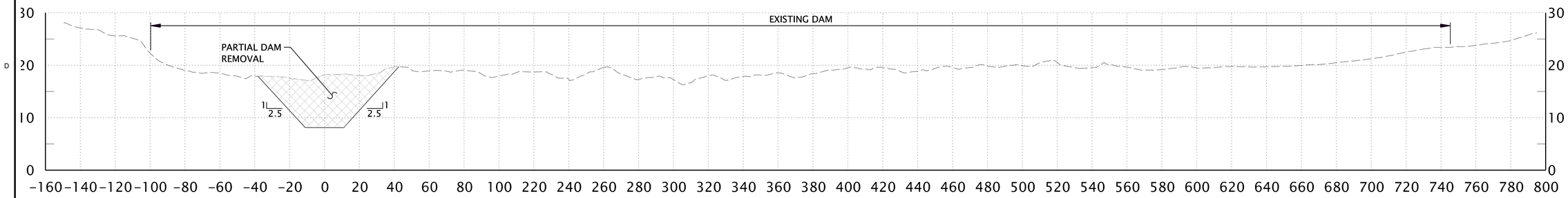
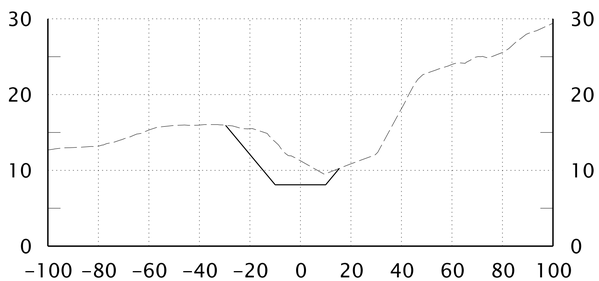
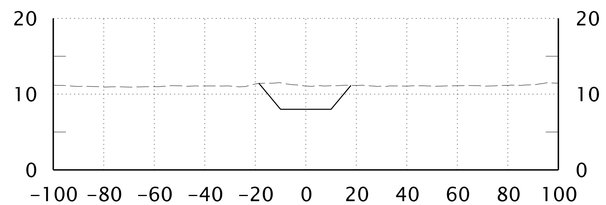


SECTION AT DAM (~5+00)

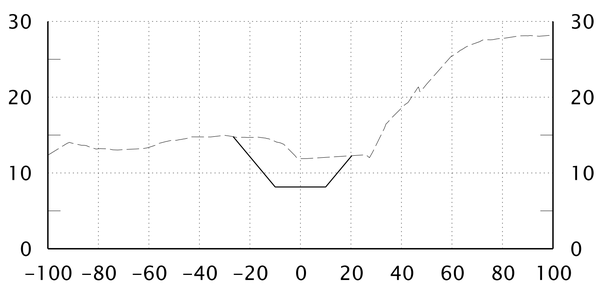
NOTE:
1. DAM REMOVAL MAY REQUIRE EXCAVATION BELOW GRADE.
2. FINISH GRADE TO MATCH ADJACENT ELEVATIONS.
3. SIDECAST MATERIAL MAY BE USED TO FILL IN LOW SPOTS.



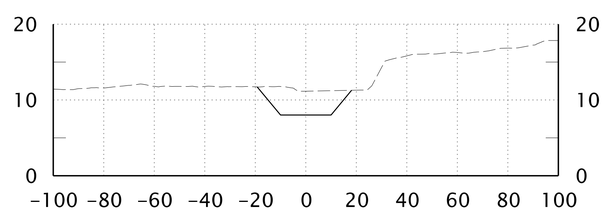
52+00



56+65



50+00



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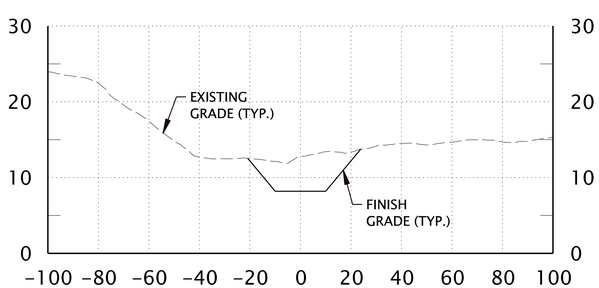
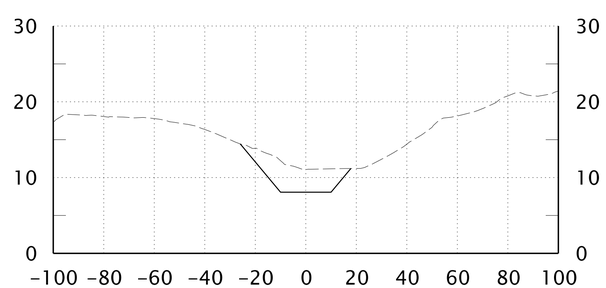


48+00



54+00

SCALE:
H: 1"=30',
V: 1"=10'

US Army Corps of Engineers®
PORTLAND DISTRICT

MARK	DESCRIPTION	DATE	APPR.
	BCOE REVIEW		

U.S. ARMY CORPS OF ENGINEERS
PORTLAND DISTRICT
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DESIGNED BY: MICHELLE M. RHODES, P.E.
DWN BY: G2ECDJT9
CKD BY: G2ECDMWB
SUBMITTED BY: KYLE C. MCCUNE, P.E.
PLOT SCALE: 1:1
PLOT DATE: 4/26/2012
SIZE: ANSI D
FILE NAME: SRD1.101_C-012SEC3.dgn
DATE:
SOLICITATION NO.: W9127N-12-R-0008
CONTRACT NO.:
DRAWING NUMBER: SRB-1.101-01XX

SANDY RIVER
DELTA DAM REMOVAL
SECTION 536

CROSS SECTIONS

SHEET IDENTIFICATION
C-012

PLAN – WEST

PLAN – EAST

US Army Corps of Engineers®
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MARK	DESCRIPTION	DATE	APPR.
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U.S. ARMY CORPS OF ENGINEERS
PORTLAND DISTRICT
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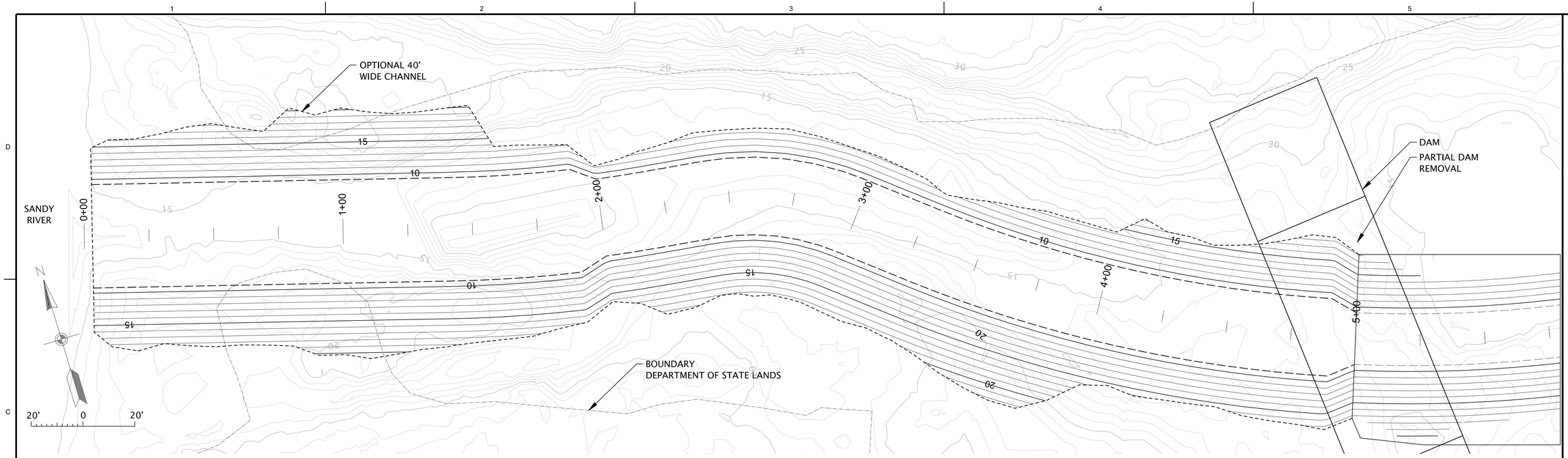
DWN BY: G2ECDJT9
CKD BY: G2ECDMWB
SUBMITTED BY: KYLE C. MCCUNE, P.E.
PLOT SCALE: 1:1
PLOT DATE: 4/26/2012
SIZE: ANSI D
FILE NAME: SRD1-101_C-013LAND.dgn
DATE:
SOLICITATION NO.: W912N-12-R-0008
CONTRACT NO.:
DRAWING NUMBER: SRD-1-101-WVX

SANDY RIVER
DELTA DAM REMOVAL
SECTION 536

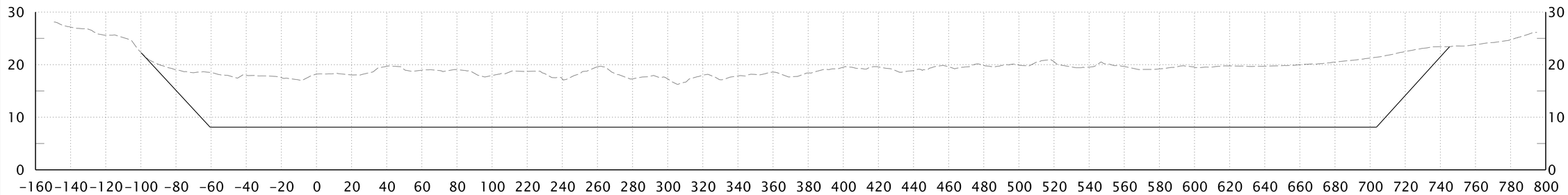
LANDSCAPE AND PLANTING PLAN

SHEET IDENTIFICATION
C-013

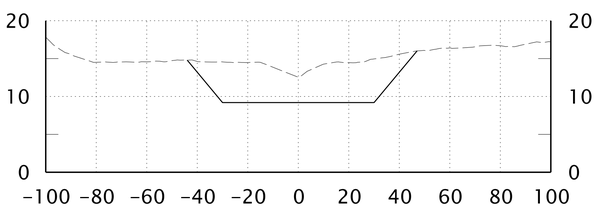
DRAWING PLOT SIZE: ANSI D | DATE AND TIME PLOTTED: 4/26/2012 11:16:52 AM | BY USERNAME: G2ECDJT9 () | SHEET NAME: Sheet Name



PLAN



SECTION AT DAM (~5+00)



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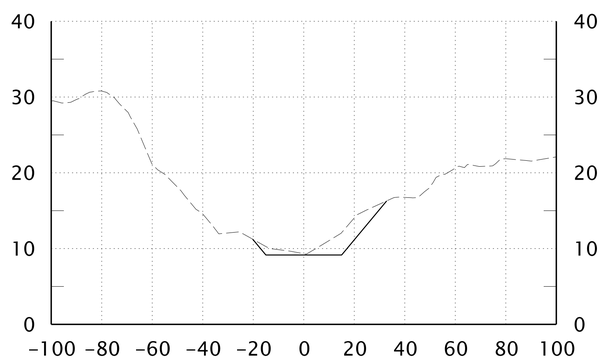
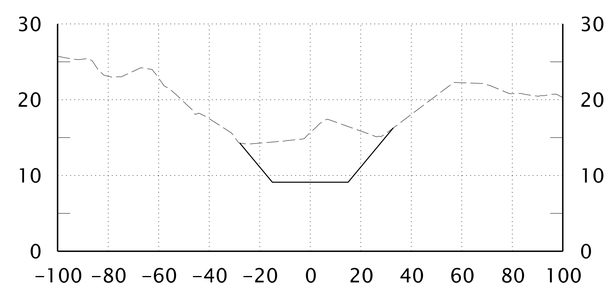


2+00



4+00

NOTE:
ELEVATIONS SHOWN ARE NAVD 88.

US Army Corps of Engineers®
PORTLAND DISTRICT

MARK	DESCRIPTION	DATE	APPR.
	BCOE REVIEW		

U.S. ARMY CORPS OF ENGINEERS
PORTLAND DISTRICT
PORTLAND, OR

DESIGNED BY: MICHELLE M. RHODES, P.E.
DWN BY: G2ECDJT9
CKD BY: G2ECDMWB
SUBMITTED BY: KYLE C. MCCUNE, P.E.
PLOT SCALE: 1:1
PLOT DATE: 4/26/2012
SIZE: ANSI D
FILE NAME: SRD1.101_C-014OPTION.dgn
DATE:
SOLICITATION NO.: W9127N-12-R-0008
CONTRACT NO.:
DRAWING NUMBER: SRD1.101-07XX

SANDY RIVER
DELTA DAM REMOVAL
SECTION 536

OPTIONAL 40' WIDE CHANNEL

SHEET IDENTIFICATION
C-014