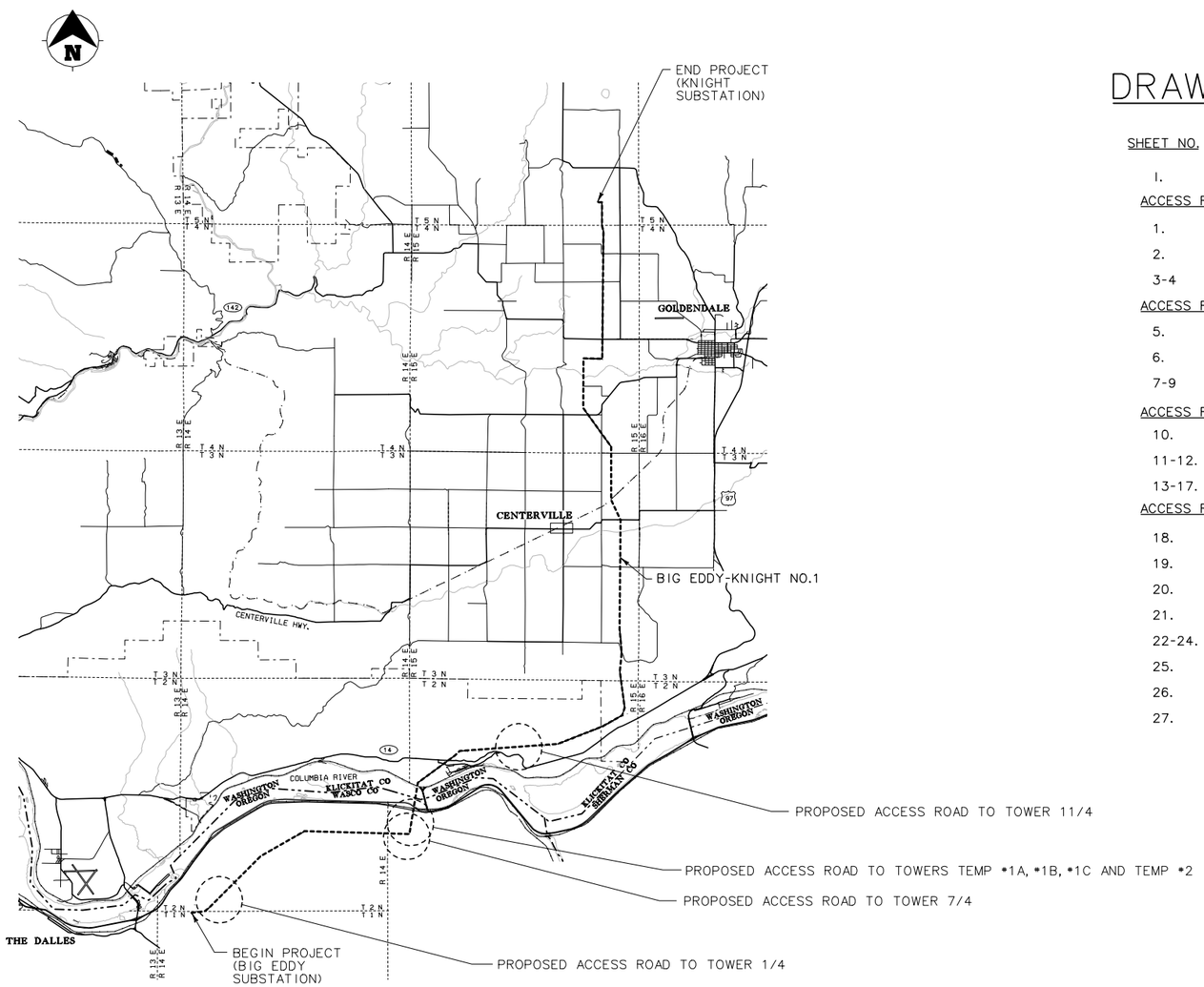
BIG EDDY-KNIGHT NO.1
500kv TRANSMISSION LINE PROJECT
ACCESS ROAD DEVELOPMENT PLANS
SUPPLEMENTAL EXHIBIT



VICINITY MAP

0 10000 20000 30000
SCALE

DRAWING INDEX:

SHEET NO.	SHEET TITLE
1.	VICINITY AND DRAWING INDEX
ACCESS ROAD TO TOWER 1/4	
1.	ACCESS ROAD GRADING PLAN
2.	ACCESS ROAD PROFILE
3-4	CROSS SECTIONS
ACCESS ROAD TO TOWER 7/4	
5.	ACCESS ROAD GRADING PLAN
6.	ACCESS ROAD PROFILE
7-9	CROSS SECTIONS
ACCESS ROAD TO TOWER 11/4	
10.	ACCESS ROAD GRADING PLAN
11-12.	ACCESS ROAD PROFILE
13-17.	CROSS SECTIONS
ACCESS ROAD TO TOWERS TEMP #1A, #1B, #1C & TEMP #2	
18.	ACCESS ROAD GRADING PLAN
19.	ACCESS ROAD PROFILE (TEMP #1A)
20.	ACCESS ROAD PROFILE (TEMP #1B, #1C)
21.	ACCESS ROAD PROFILE (TEMP #2)
22-24.	CROSS SECTIONS (TEMP #1A)
25.	CROSS SECTIONS (TEMP #1B)
26.	CROSS SECTIONS (TEMP #1C)
27.	CROSS SECTIONS (TEMP #2)

SCALE 0 100 200 400 600

DRAWING NUMBER	SHEET	TITLE

REFERENCE DRAWINGS

NO.	*C		COMPUTER REVISION ONLY	BY	DATE	APPROVED

* C=CONTRACT CONSTRUCTION ,FA=FORCE ACCOUNT CONSTRUCTION ,R=RECORD

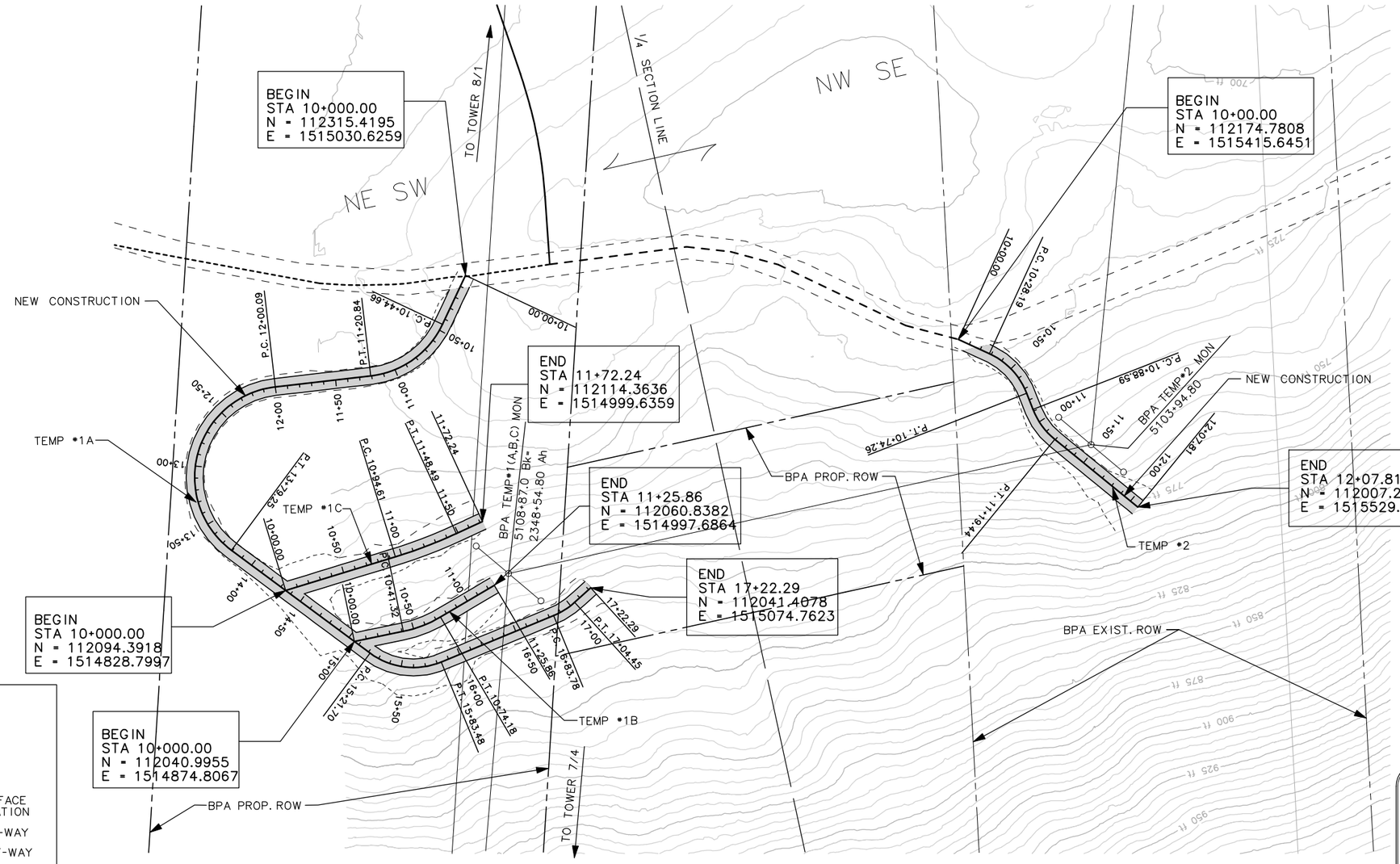
Design HDR/LSJ
Drawn HDR/CCW
Chkd HDR/DEC
Sub
Rec
Rec
Appr
Date JUNE 2012

UNITED STATES DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
HEADQUARTERS, PORTLAND, OREGON

BIG EDDY-KNIGHT NO.1
500kv TRANSMISSION LINE
PROJECT
VICINITY AND DRAWING INDEX

SOURCE	SIZE	SHEET	REVISION
LFC	A1	I	1

SEC 38 T3N R15E WM



LEGEND

- TOP OF CUT
- TOE OF FILL
- 19+50 / 20+00 — ACCESS ROADS SURFACE & CENTER LINE STATION
- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- PROPOSED TOWER
- FENCE
- EXISTING TOWER
- 450 ft — LIDAR SURFACE CONTOURS
- CULVERT
- FORD
- DRAIN DIP
- GATE
- CREEK
- EXIST. 1/1 — EXISTING TOWER NUMBER

ACCESS ROAD TO TOWER TEMP #1A, #1B, #1C AND TEMP #2 GRADING PLAN

SCALE 0 25 50 100 150

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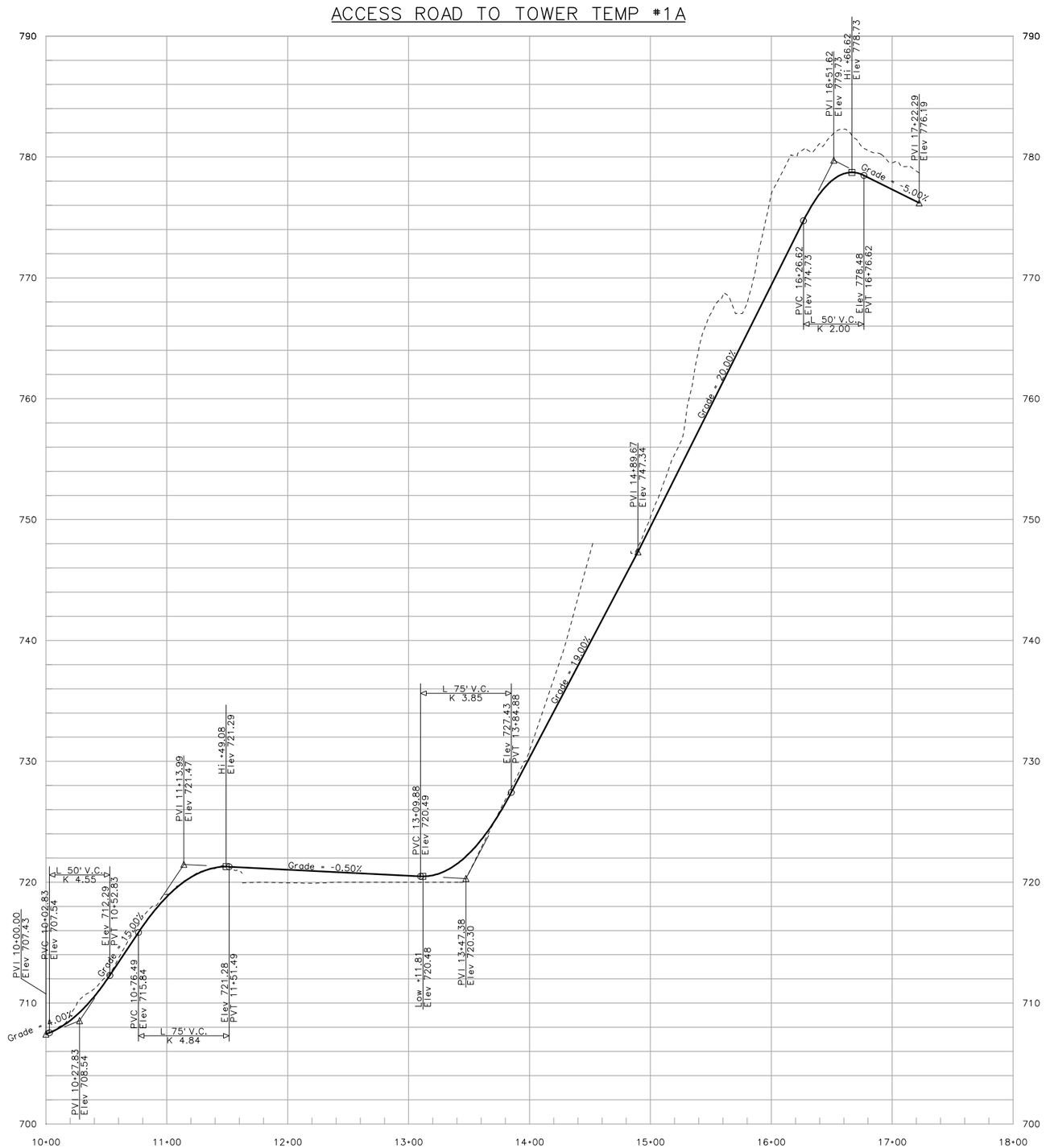
UNITED STATES DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
HEADQUARTERS, PORTLAND, OREGON

BIG EDDY-KNIGHT NO.1
500kv TRANSMISSION LINE
PROJECT
ACCESS ROAD GRADING PLAN

SERIAL	SOURCE	SIZE	SHEET	REVISION
		A1	18	0

..\sea\d0637830\USFS-018-0.dgn 6/25/2012 4:45:33 PM Plotted By: ljohnson



ACCESS ROAD PROFILE

(SEE SHEET 18 FOR ACCESS ROAD GRADING PLAN)

0 25 50 100 150 FT
HORIZONTAL SCALE

0 5 10 15 FT
VERTICAL SCALE

DRAWING NUMBER	SHEET	TITLE

REFERENCE DRAWINGS

NO.	*C	W.O.	COMPUTER REVISION ONLY	BY	DATE	APPROVED

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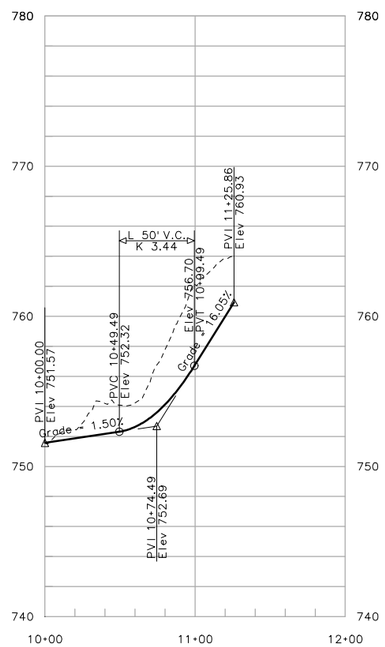
UNITED STATES DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
HEADQUARTERS, PORTLAND, OREGON

BIG EDDY-KNIGHT NO.1
500kv TRANSMISSION LINE
PROJECT
ACCESS ROAD PROFILE

SERIAL	SOURCE	SIZE	SHEET	REVISION
		A1	19	0

...\sea\d0637830\USFS-019-0.dgn 6/25/2012 3:16:08 PM Plotted By: ljohnson

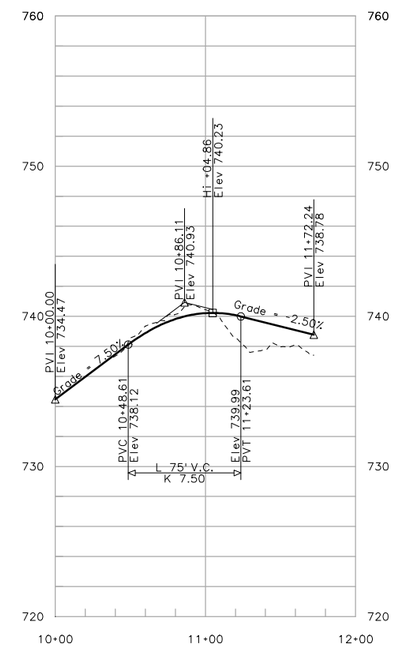
ACCESS ROAD TO TOWER TEMP #1B



ACCESS ROAD PROFILE

(SEE SHEET 18 FOR ACCESS ROAD GRADING PLAN)

ACCESS ROAD TO TOWER TEMP #1C



ACCESS ROAD PROFILE

(SEE SHEET 18 FOR ACCESS ROAD GRADING PLAN)

0 25 50 100 150 FT
HORIZONTAL SCALE

0 5 10 15 FT
VERTICAL SCALE

DRAWING NUMBER	SHEET	TITLE

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UNITED STATES DEPARTMENT OF ENERGY
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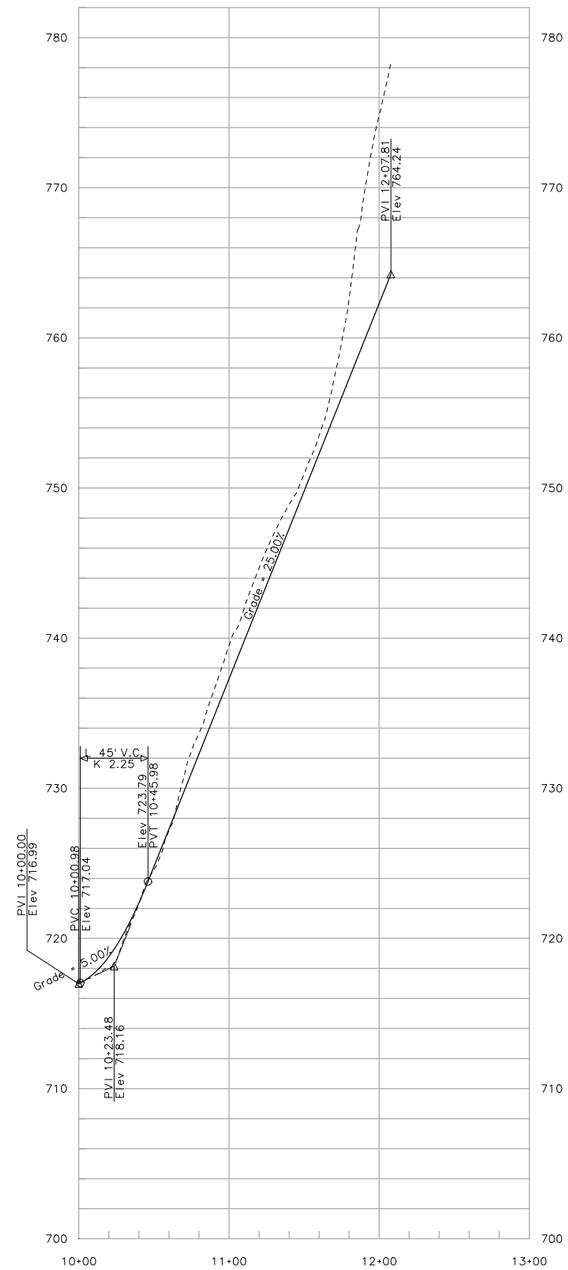
HEADQUARTERS, PORTLAND, OREGON

BIG EDDY-KNIGHT NO.1
500kv TRANSMISSION LINE
PROJECT
ACCESS ROAD PROFILE

SERIAL	SOURCE	SIZE	SHEET	REVISION
		A1	20	0

ACCESS ROAD TO TOWER TEMP#2



ACCESS ROAD PROFILE

(SEE SHEET 18 FOR ACCESS ROAD GRADING PLAN)

0 25 50 100 150 FT
HORIZONTAL SCALE

0 5 10 15 FT
VERTICAL SCALE

DRAWING NUMBER	SHEET	TITLE

REFERENCE DRAWINGS

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UNITED STATES DEPARTMENT OF ENERGY
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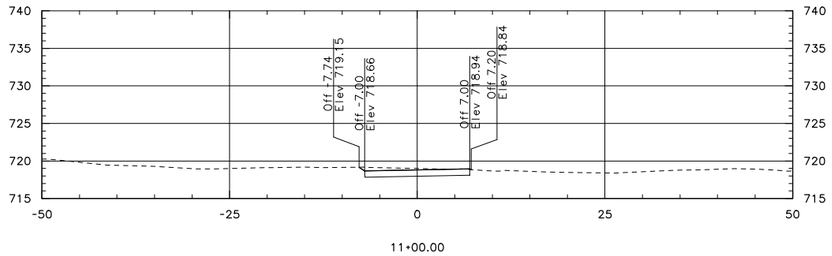
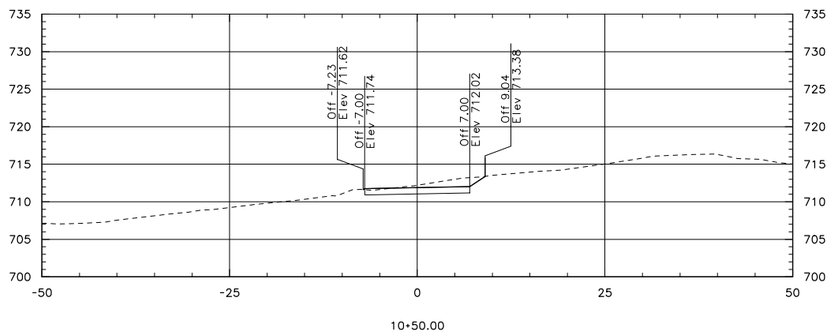
HEADQUARTERS, PORTLAND, OREGON

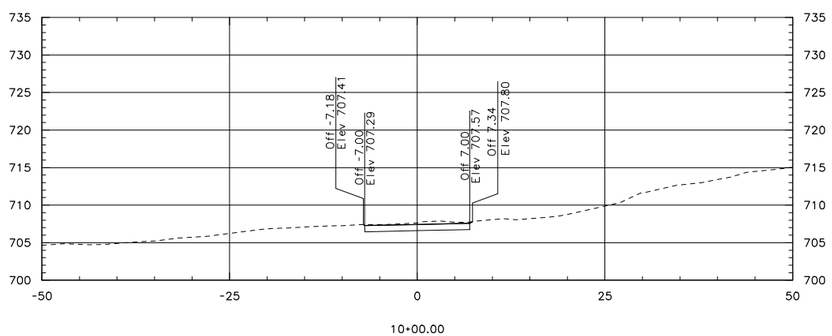
BIG EDDY-KNIGHT NO.1
500kv TRANSMISSION LINE
PROJECT
ACCESS ROAD PROFILE

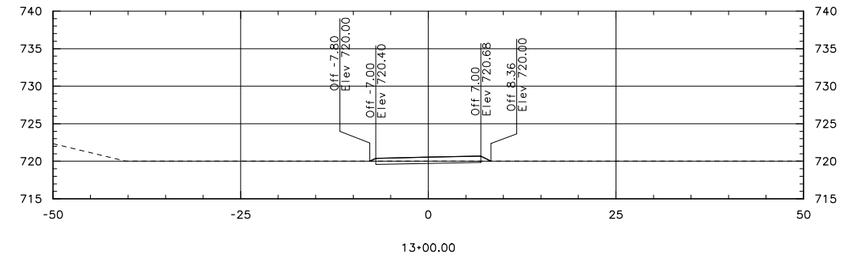
SERIAL	SOURCE	SIZE	SHEET	REVISION
		A1	21	0

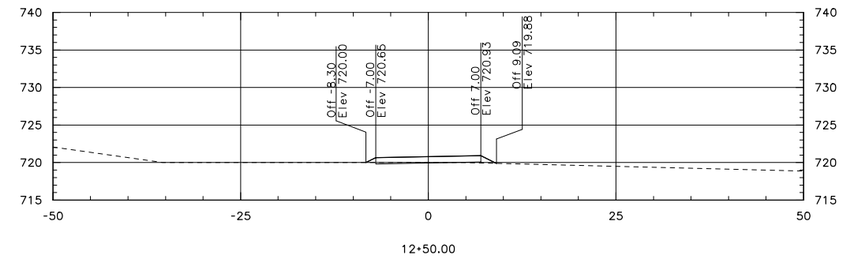
ACCESS ROAD TO TOWER TEMP#1A

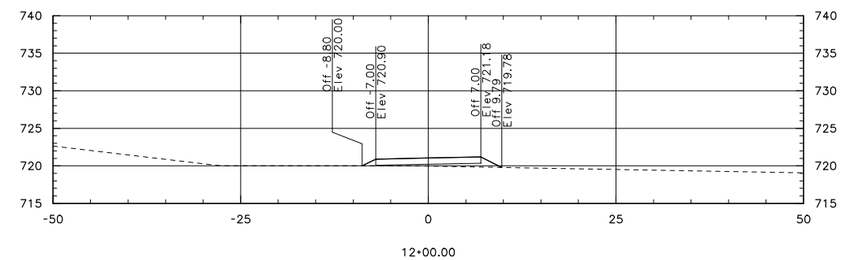


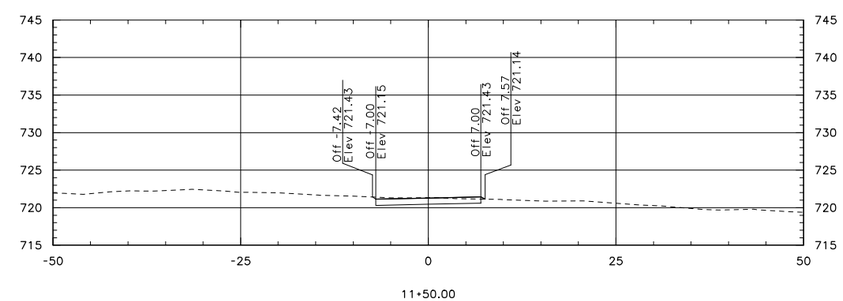












CROSS SECTIONS (1 OF 3)

(SEE SHEET 18 FOR ACCESS ROAD GRADING PLAN)

0 10 20 40 60 FT

SCALE

DRAWING NUMBER	SHEET	TITLE

REFERENCE DRAWINGS

NO.	*C	W.O.	COMPUTER REVISION ONLY	BY	DATE	APPROVED

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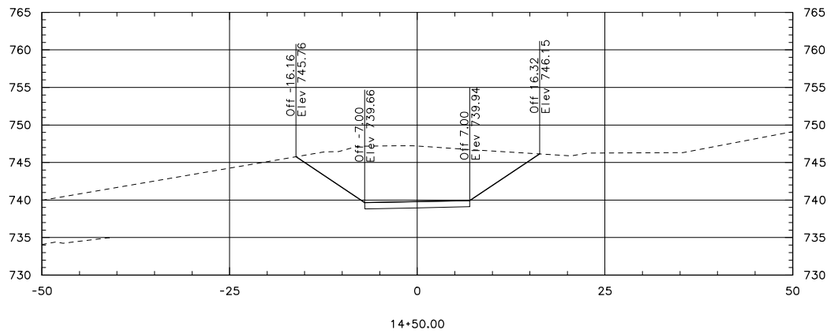
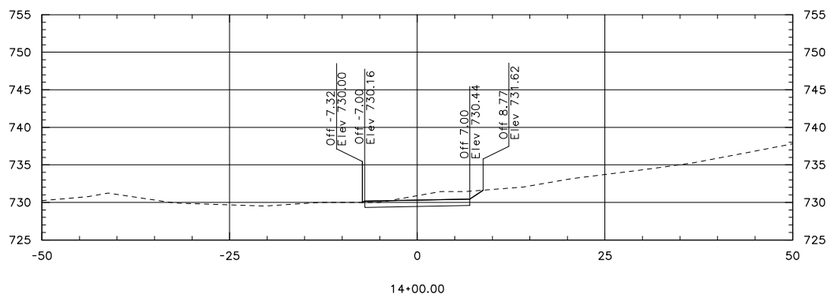
UNITED STATES DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
HEADQUARTERS, PORTLAND, OREGON

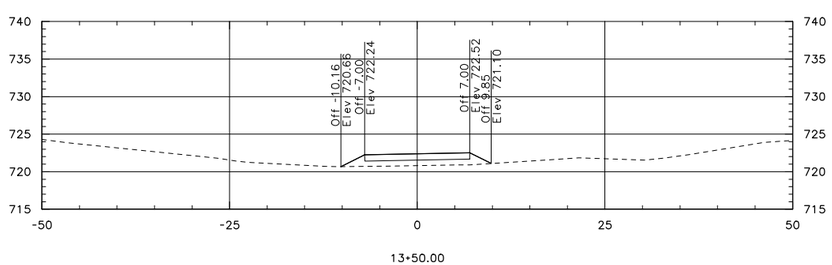
BIG EDDY-KNIGHT NO.1
500kv TRANSMISSION LINE
PROJECT
STA 10+00 TO 13+00 SECTIONS

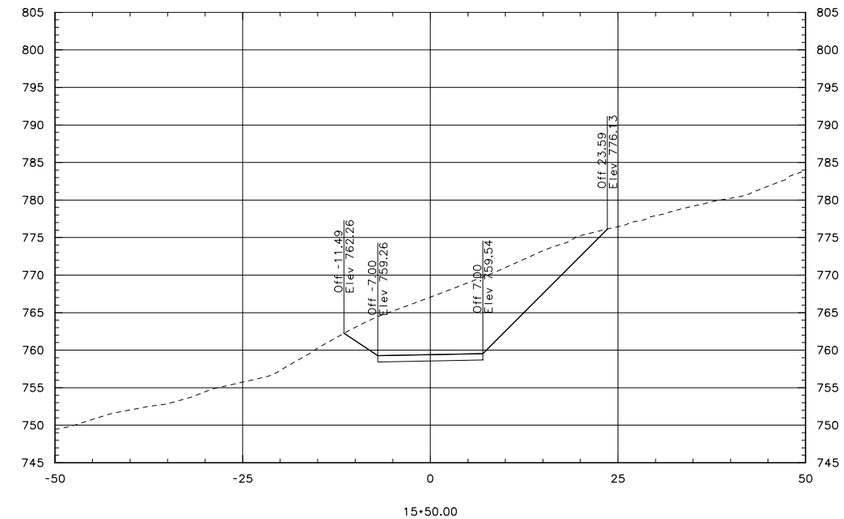
SERIAL	SOURCE	SIZE	SHEET	REVISION
		A1	22	0

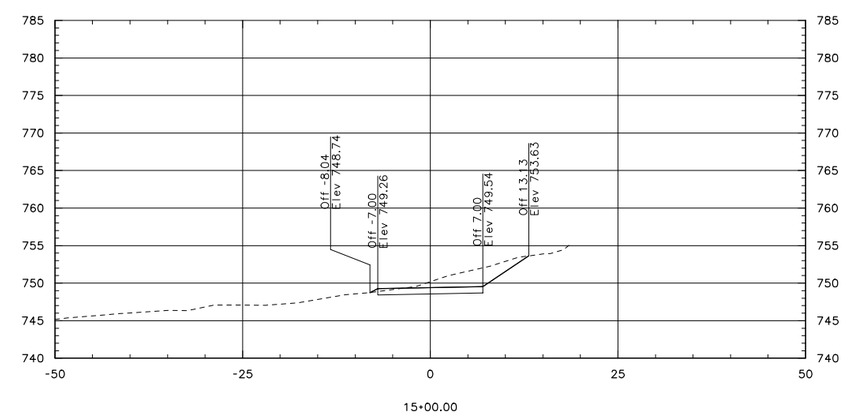
ACCESS ROAD TO TOWER TEMP#1A











CROSS SECTIONS (2 OF 3)

(SEE SHEET 18 FOR ACCESS ROAD GRADING PLAN)

0 10 20 40 60 FT

SCALE

DRAWING NUMBER	SHEET	TITLE

REFERENCE DRAWINGS

NO.	*C	W.O.	COMPUTER REVISION ONLY	BY	DATE	APPROVED

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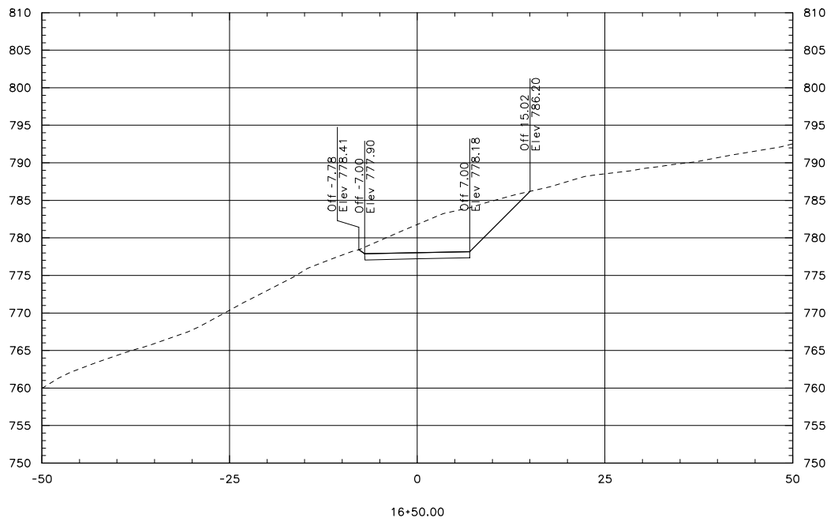
Date JUNE 2012

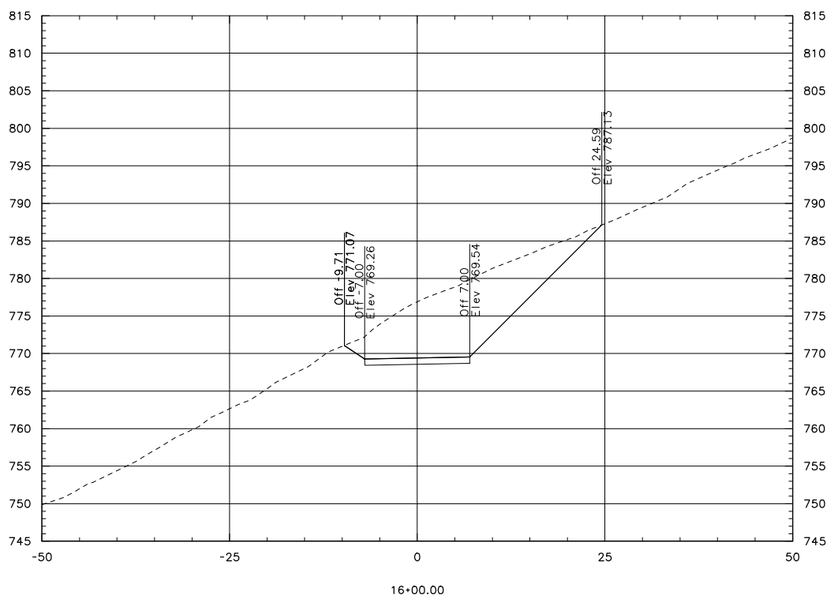
UNITED STATES DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
HEADQUARTERS, PORTLAND, OREGON

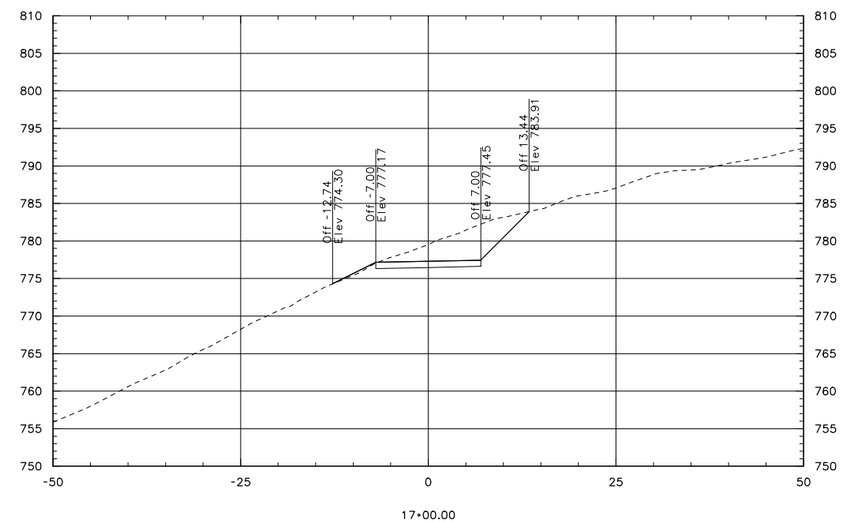
BIG EDDY-KNIGHT NO.1
500kv TRANSMISSION LINE
PROJECT
STA 13+50 TO 15+50 SECTIONS

SERIAL	SOURCE	SIZE	SHEET	REVISION
		A1	23	0

ACCESS ROAD TO TOWER TEMP#1A







CROSS SECTIONS (3 OF 3)

(SEE SHEET 18 FOR ACCESS ROAD GRADING PLAN)

0 10 20 40 60 FT

SCALE

DRAWING NUMBER	SHEET	TITLE

REFERENCE DRAWINGS

NO.	*C	W.O.	COMPUTER REVISION ONLY	BY	DATE	APPROVED

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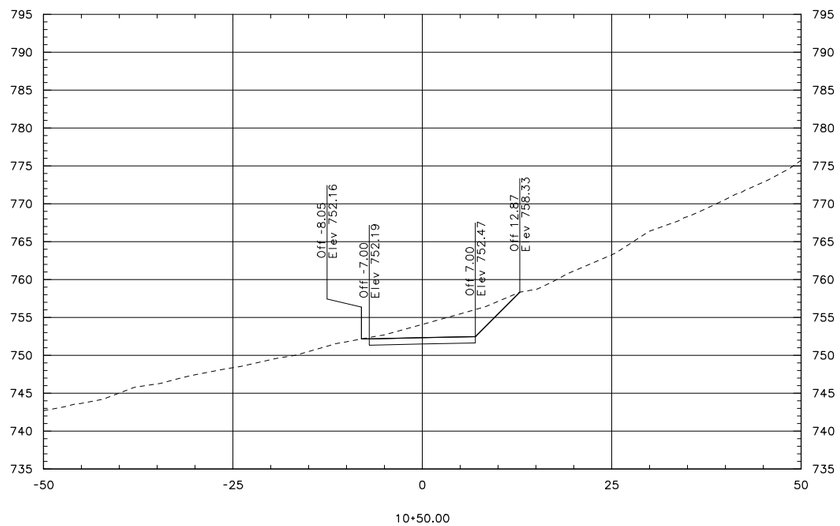
Design HDR/LSJ
Drawn HDR/CCW
Chkd HDR/DEC
Sub
Rec
Rec
Appr
Date JUNE 2012

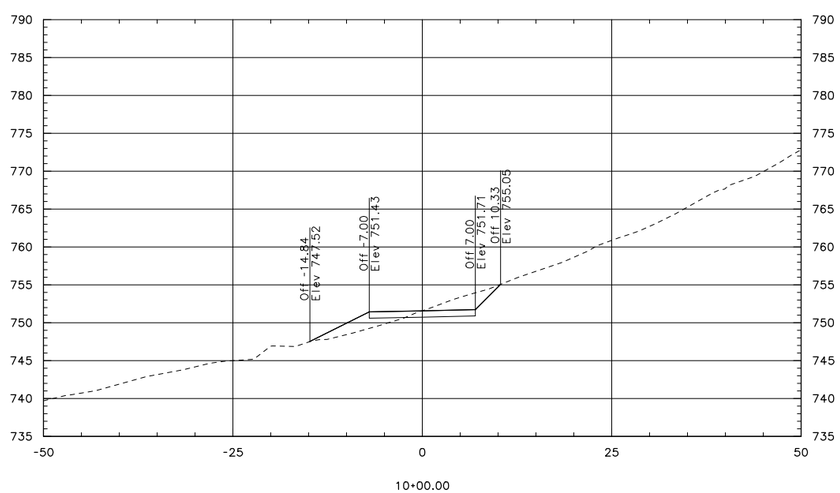
UNITED STATES DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
HEADQUARTERS, PORTLAND, OREGON

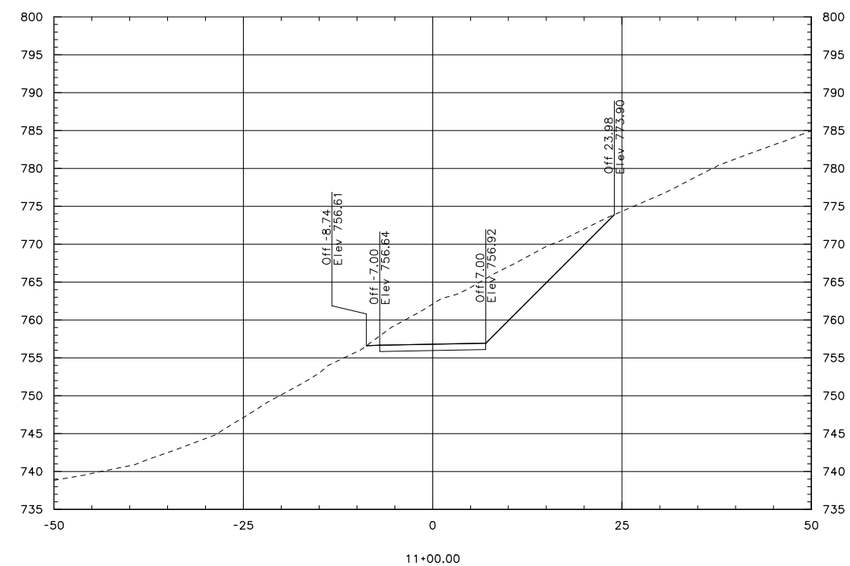
BIG EDDY-KNIGHT NO.1
500kv TRANSMISSION LINE
PROJECT
STA 16+00 TO 17+00 SECTIONS

SERIAL	SOURCE	SIZE	SHEET	REVISION
		A1	24	0

ACCESS ROAD TO TOWER TEMP#1B







CROSS SECTIONS (1 OF 1)

(SEE SHEET 18 FOR ACCESS ROAD GRADING PLAN)

0 10 20 40 60 FT

SCALE

DRAWING NUMBER	SHEET	TITLE

REFERENCE DRAWINGS

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HEADQUARTERS, PORTLAND, OREGON

BIG EDDY-KNIGHT NO.1
500kv TRANSMISSION LINE
PROJECT
STA 10+00 TO 11+00 SECTIONS

SERIAL	SOURCE	SIZE	SHEET	REVISION
		A1	25	0

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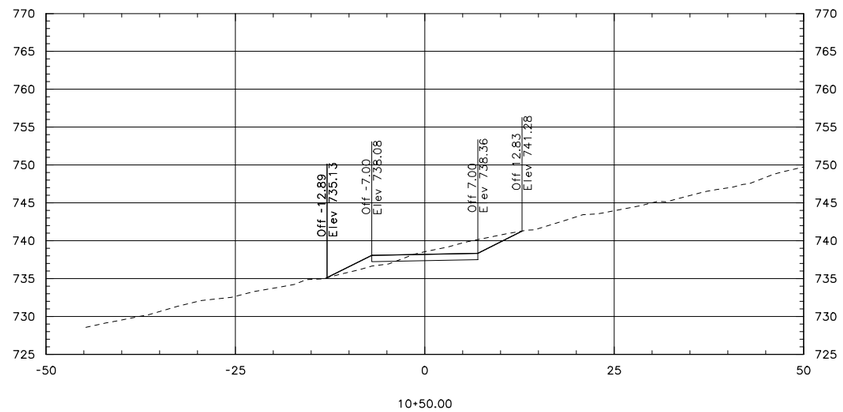
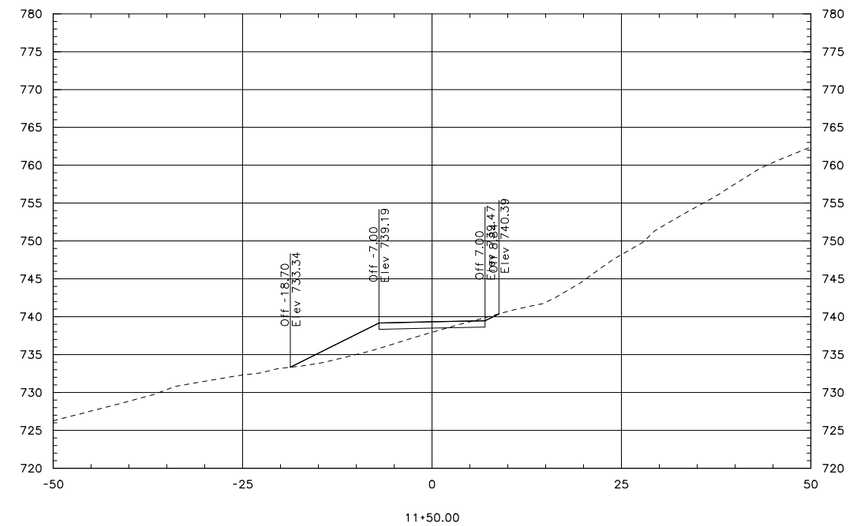
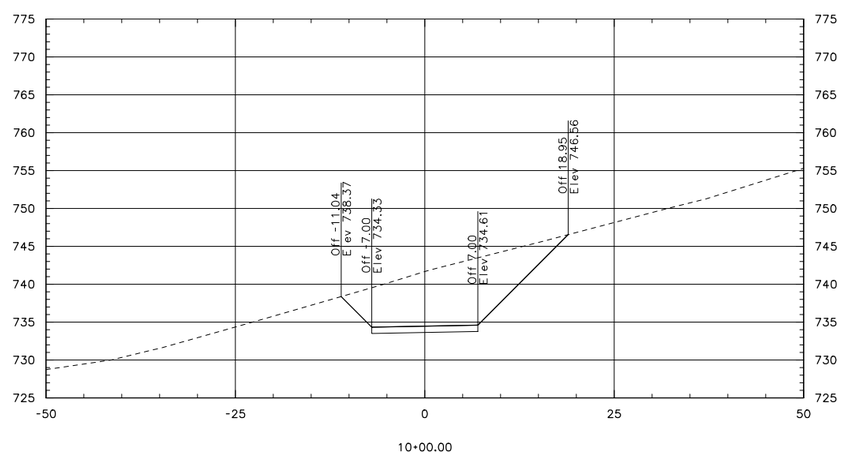
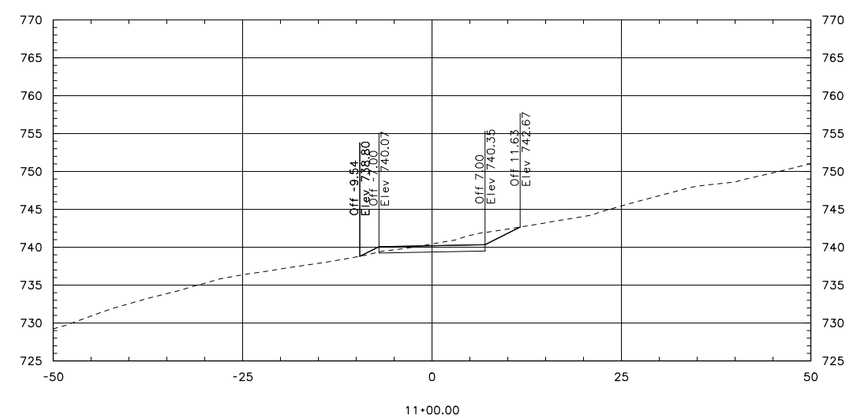
ACCESS ROAD TO TOWER TEMP#1C









CROSS SECTIONS (1 OF 3)

(SEE SHEET 18 FOR ACCESS ROAD GRADING PLAN)

0 10 20 40 60 FT

SCALE

DRAWING NUMBER	SHEET	TITLE

REFERENCE DRAWINGS

NO.	*C	W.O.	COMPUTER REVISION ONLY	BY	DATE	APPROVED

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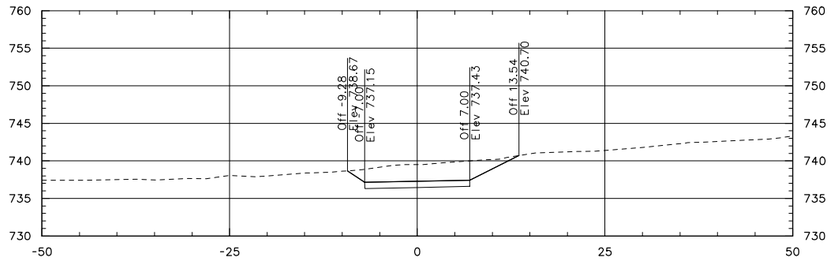
UNITED STATES DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
HEADQUARTERS, PORTLAND, OREGON

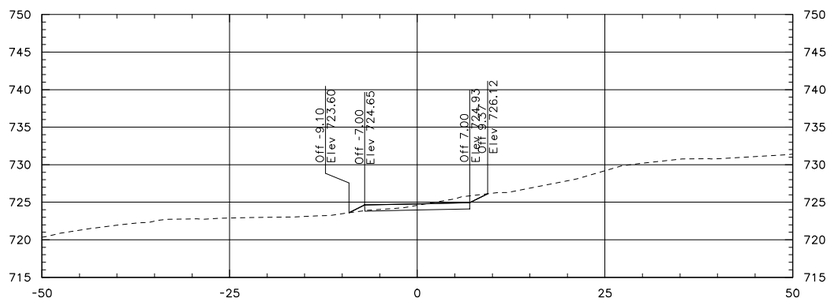
BIG EDDY-KNIGHT NO.1
500kv TRANSMISSION LINE
PROJECT
STA 10+00 TO 11+50 SECTIONS

SERIAL	SOURCE	SIZE	SHEET	REVISION
		A1	26	0

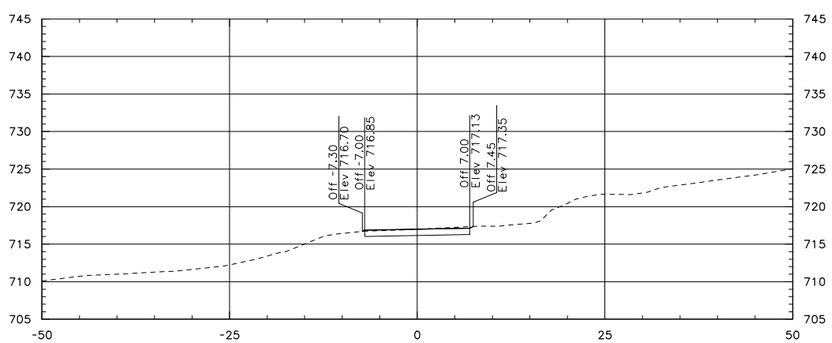
ACCESS ROAD TO TOWER TEMP#2



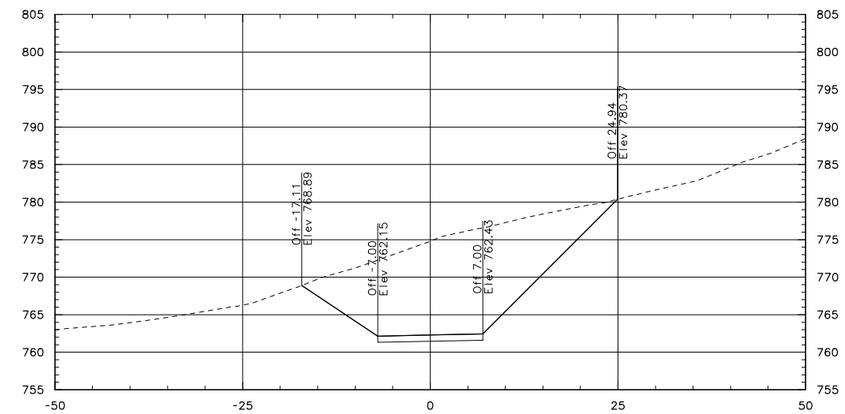
11+00.00



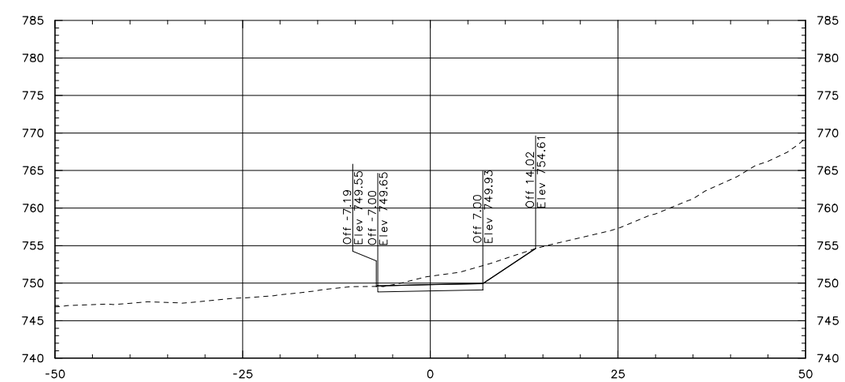
10+50.00



10+00.00



12+00.00



11+50.00

CROSS SECTIONS (1 OF 1)

(SEE SHEET 18 FOR ACCESS ROAD GRADING PLAN)

0 10 20 40 60 FT

SCALE

DRAWING NUMBER	SHEET	TITLE

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HEADQUARTERS, PORTLAND, OREGON

BIG EDDY-KNIGHT NO.1
500kv TRANSMISSION LINE
PROJECT
STA 10+00 TO 12+00 SECTIONS

SERIAL	SOURCE	SIZE	SHEET	REVISION
		A1	27	0