



SOLICITATION NO.:
CONTRACT NO.:
ISSUE DATE:

ACRONYMS AND ABBREVIATIONS	
ITEM	DESCRIPTION
ELEV	ELEVATION
FT	FOOT
G	GRADIENT
L	LENGTH
K	VERTICAL CURVE DESIGN VALUE
NAD	NORTH AMERICAN DATUM
NAVD	NORTH AMERICAN VERTICAL DATUM
NTS	NOT TO SCALE
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
POB	POINT OF BEGINNING
POE	POINT OF ENDING
PT	POINT OF TANGENCY
PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
RM	RIVER MILE
STA	STATION

LEGEND

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RIVER MILE

PROFILE ANNOTATION

TITLEBLOCK ANNOTATION

PLAN DRAWING TITLE

SCALE: 1"=XX'

HORIZONTAL SCALE, TYP

HORIZONTAL SCALE BAR

DETAIL IDENTIFIER

PROFILE/SECTION/DETAIL DRAWING TITLE

SCALE: 1"=XX'

VERTICAL SCALE BAR

HORIZONTAL SCALE BAR



A14 VICINITY MAP
SCALE: NTS

[illegible]

U.S. ARMY CORPS OF ENGINEERS SAINT LOUIS DISTRICT ATTENTION: MR. J. L. HARTMAN SAINT LOUIS, MO 63103	J. LEFF PE J. LEFF PE J. LEFF PE	SOLICITATION NO.: CONTRACT NO.:
	CHECKED BY: SUBMITTED BY:	
	M. HARTMAN PE J. LEFF PE	
	SIZE:	
	ANSI D	

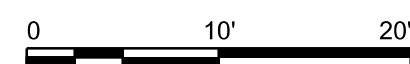
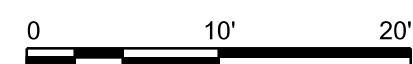
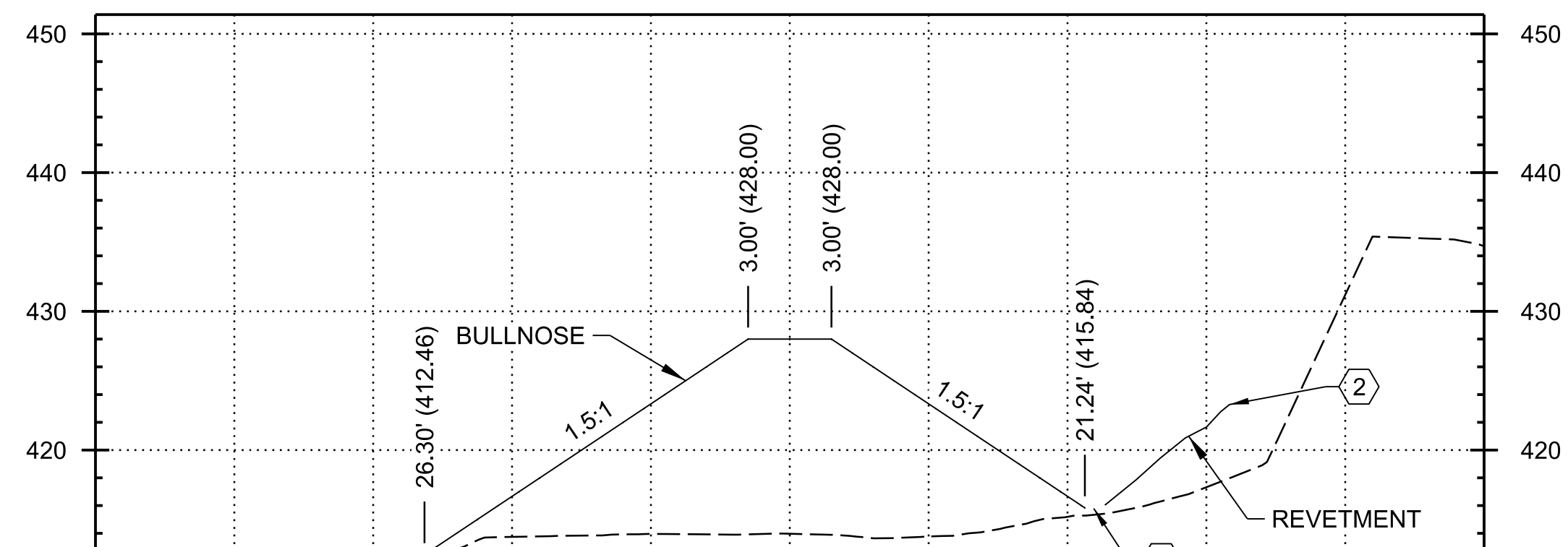
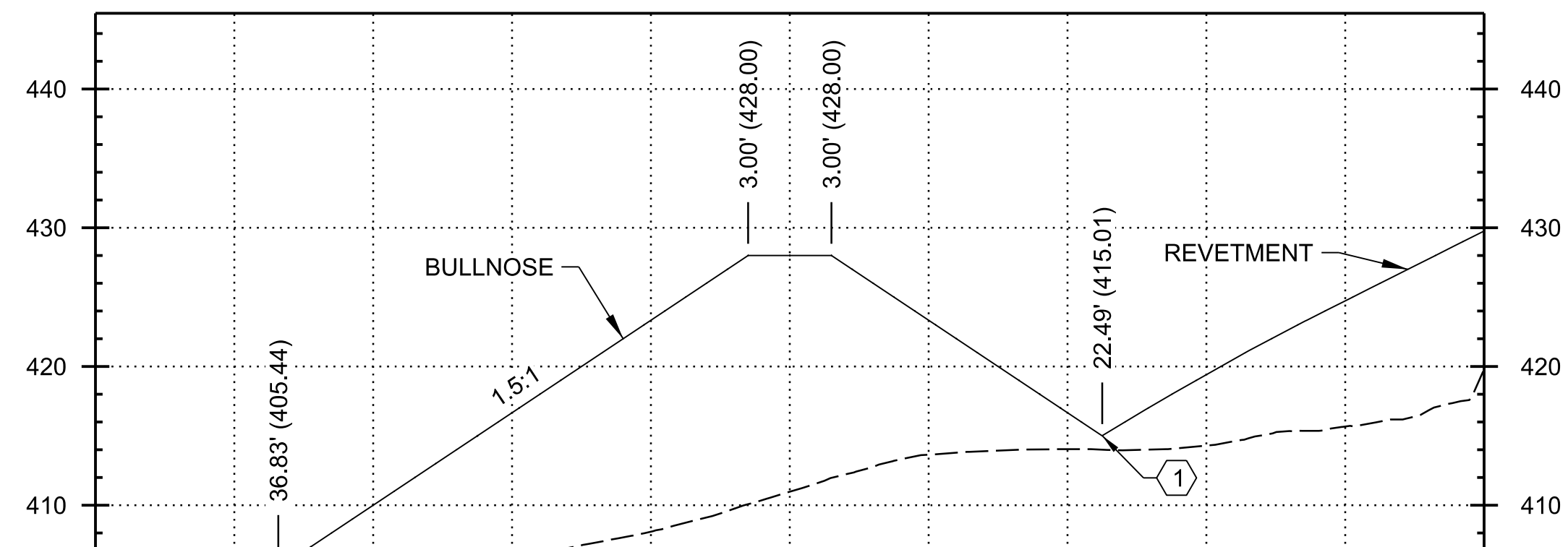
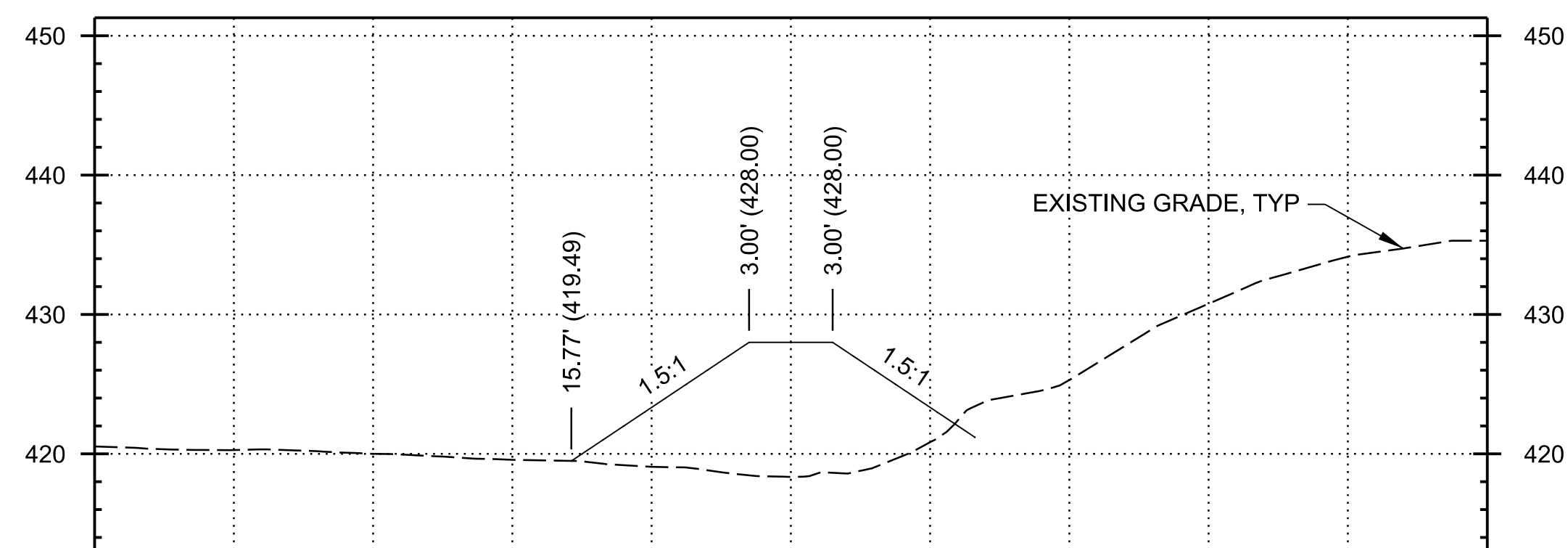
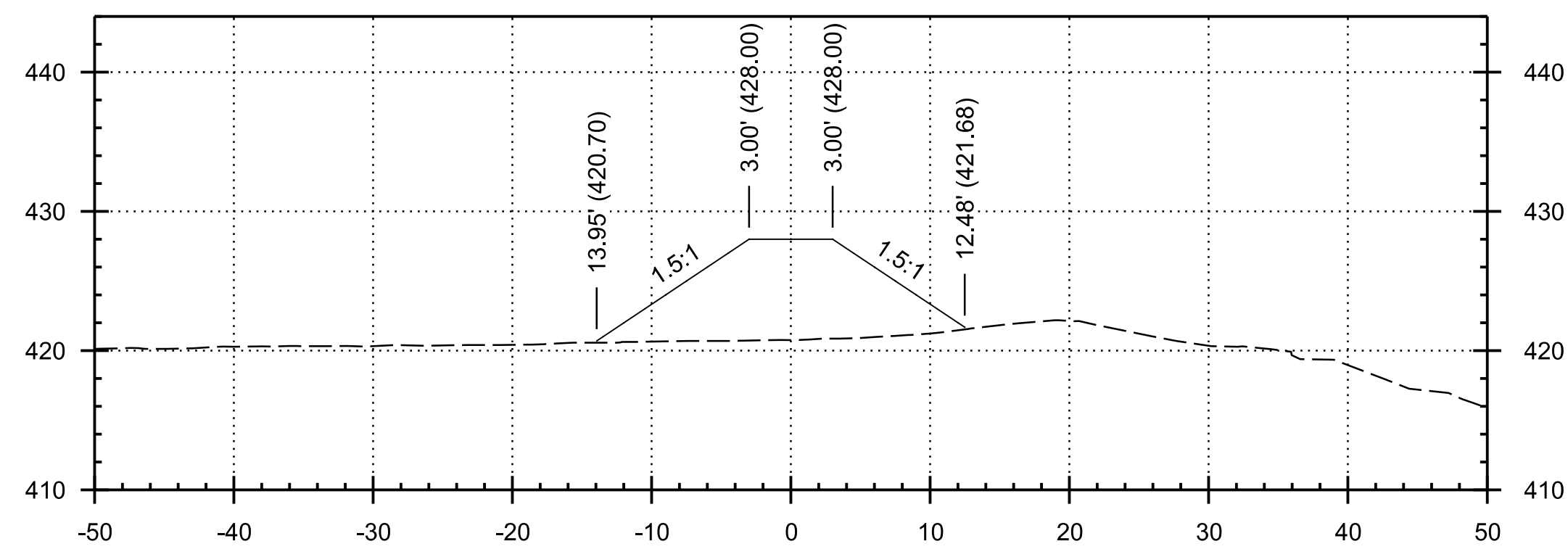
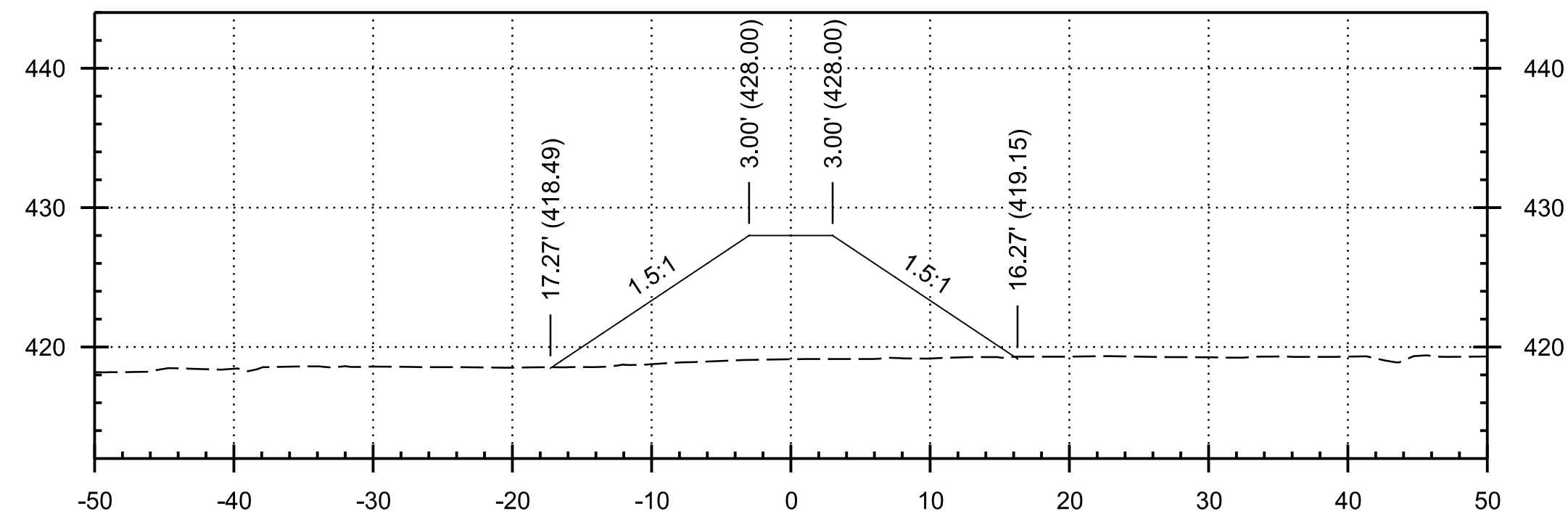
NAVIGATION AND ECOSYSTEM RESTORATION PROGRAM
SYSTEMIC MITIGATION - ILLINOIS RIVER
BROWN AND CASS COUNTIES, ILLINOIS
RM 76 - MOORE'S TOWHEAD

SYSTEMIC MITIGATION - ILLINOIS RIVER
BROWN AND CASS COUNTIES, ILLINOIS
RM 76 - MOORE'S TOWHEAD
COVER, INDEX, AND VICINITY

SHEET ID

G-001

BCOES REVIEW

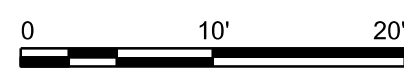
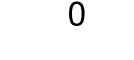
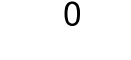
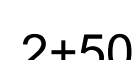
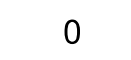
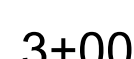
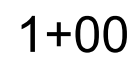
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U.S. ARMY CORPS OF ENGINEERS SAINT LOUIS DISTRICT 1222 SPOUSE STREET SAINT LOUIS, MO 63103	DRAWN BY: J. LEFF, PE CHECKED BY: J. LEFF, PE SUBMITTED BY: J. BAILEY, PE SIZE: ANSI D	SOLICITATION NO.: CONTRACT NO.:
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MOORES TOWHEAD BULLNOSE
CROSS-SECTIONS

SHEET ID

C-301



1. CROSS-SECTIONS ARE APPROXIMATE. WHERE CROSS-SECTIONS SHOW DIFFERENCES THAN THE REQUIREMENTS INDICATED IN THE TYPICAL SECTION(S), THE TYPICAL SECTION SHALL BE CONSTRUCTED.



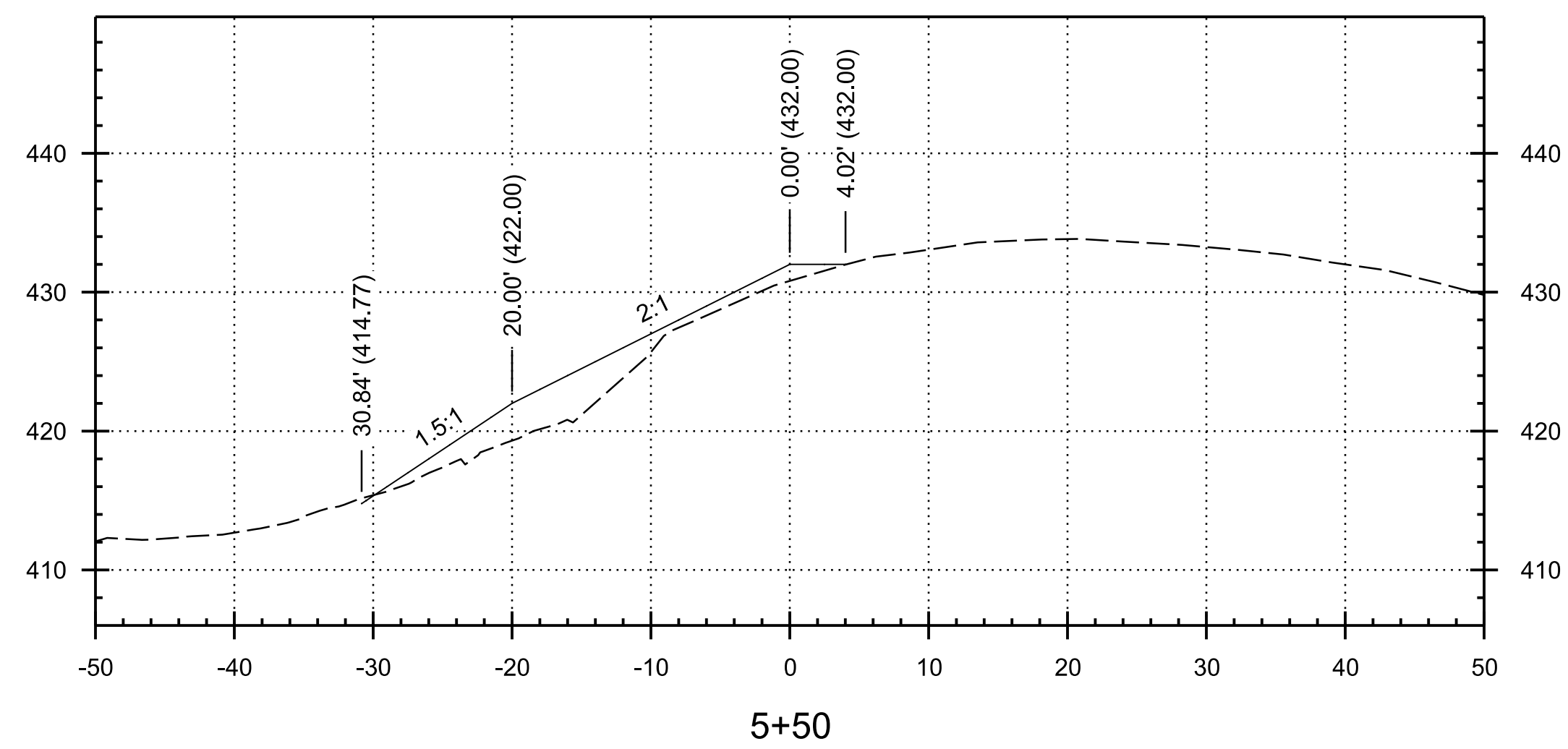
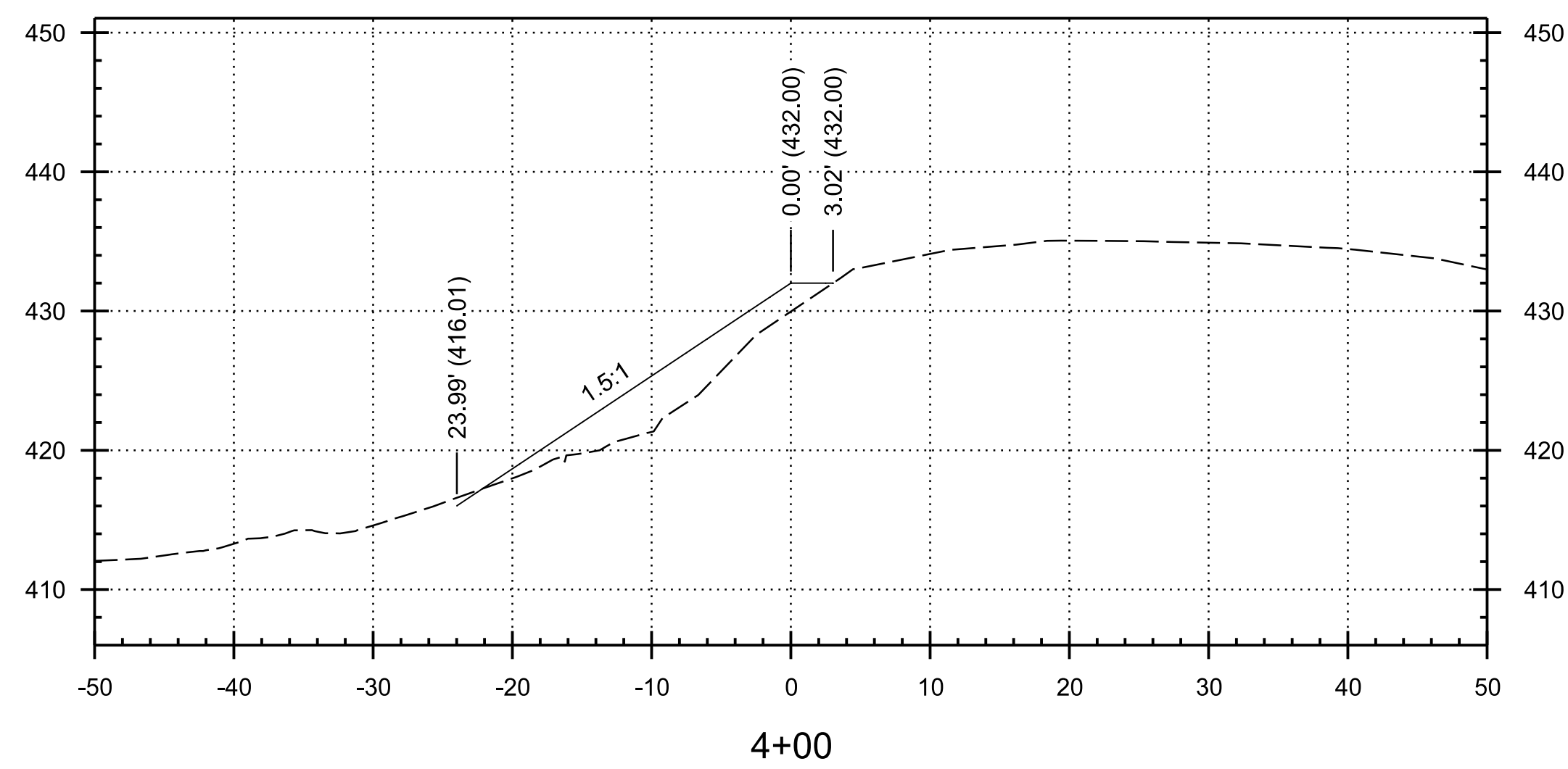
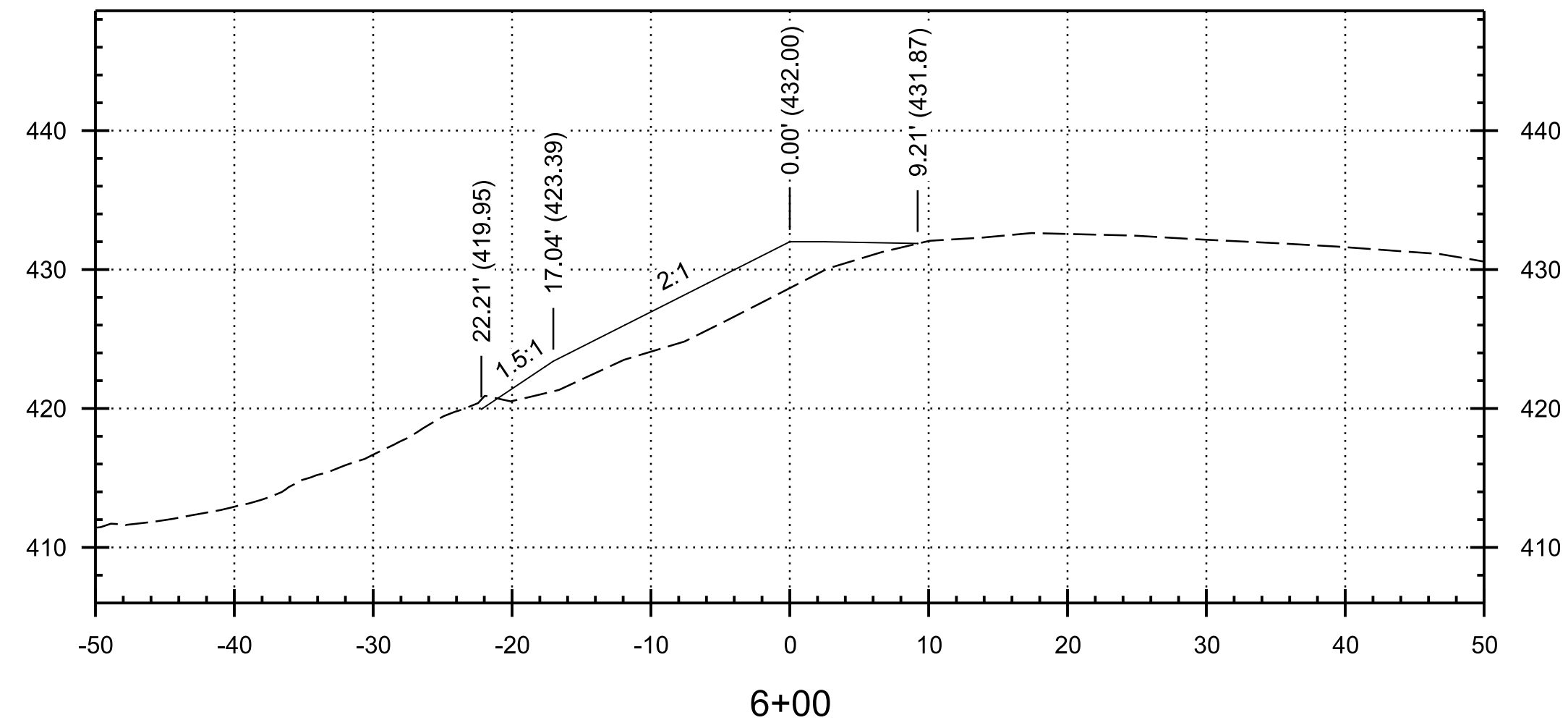
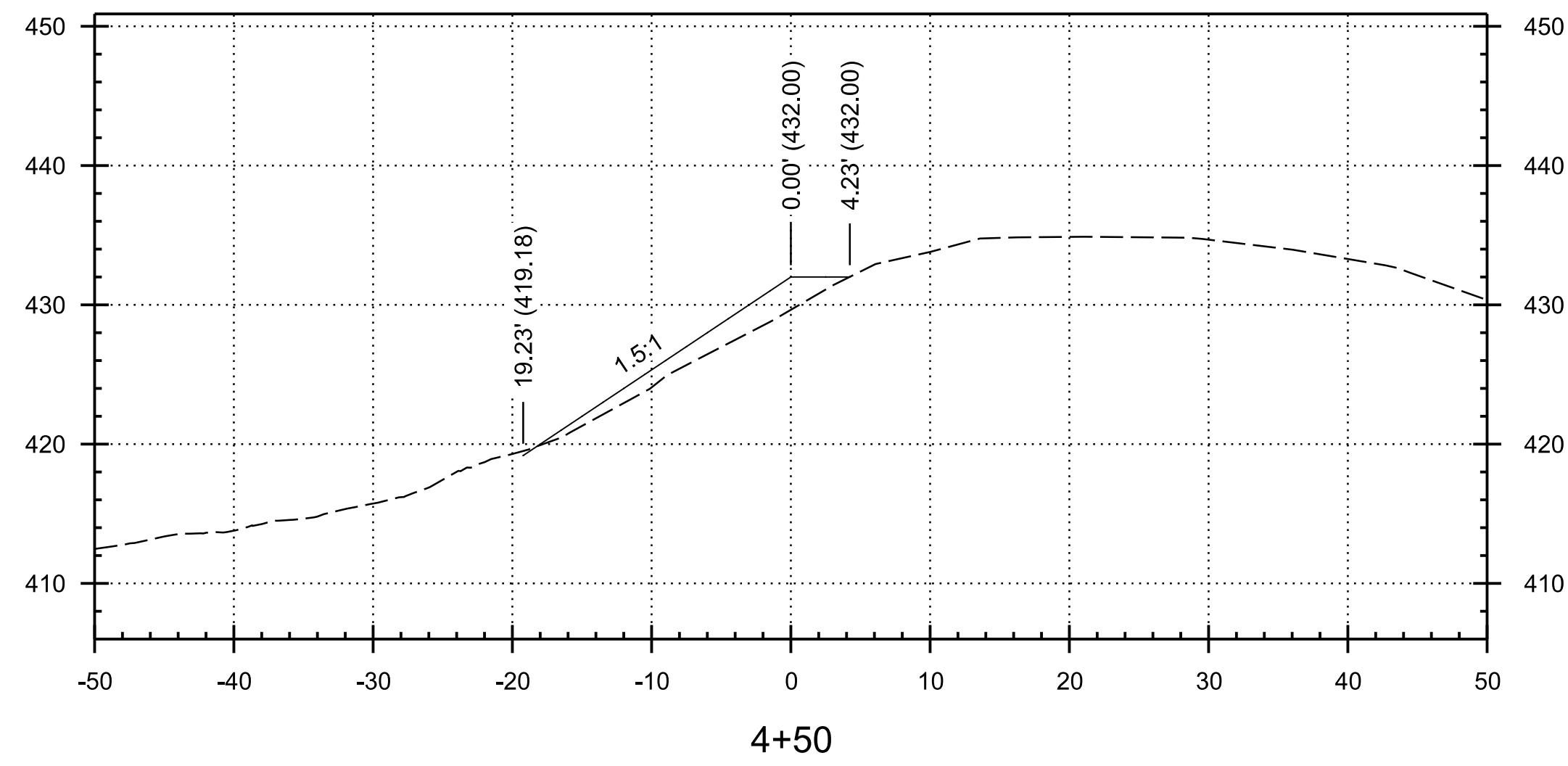
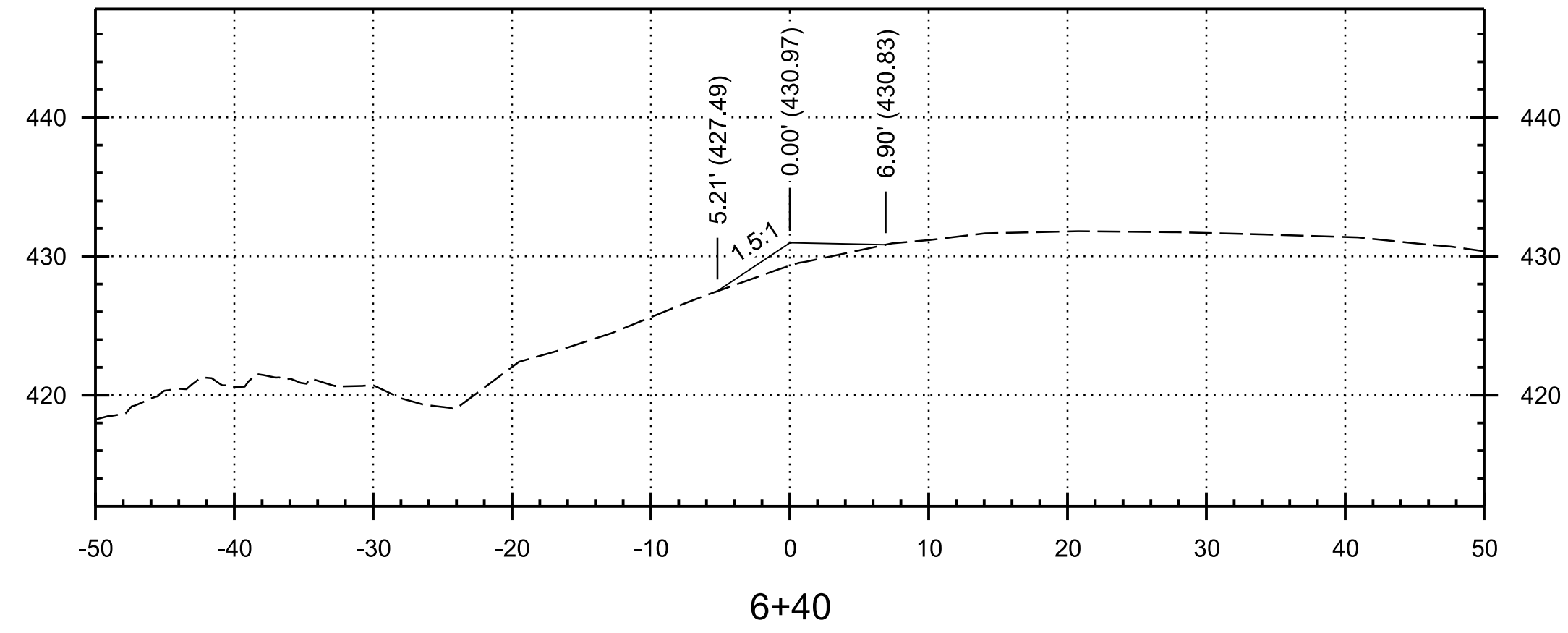
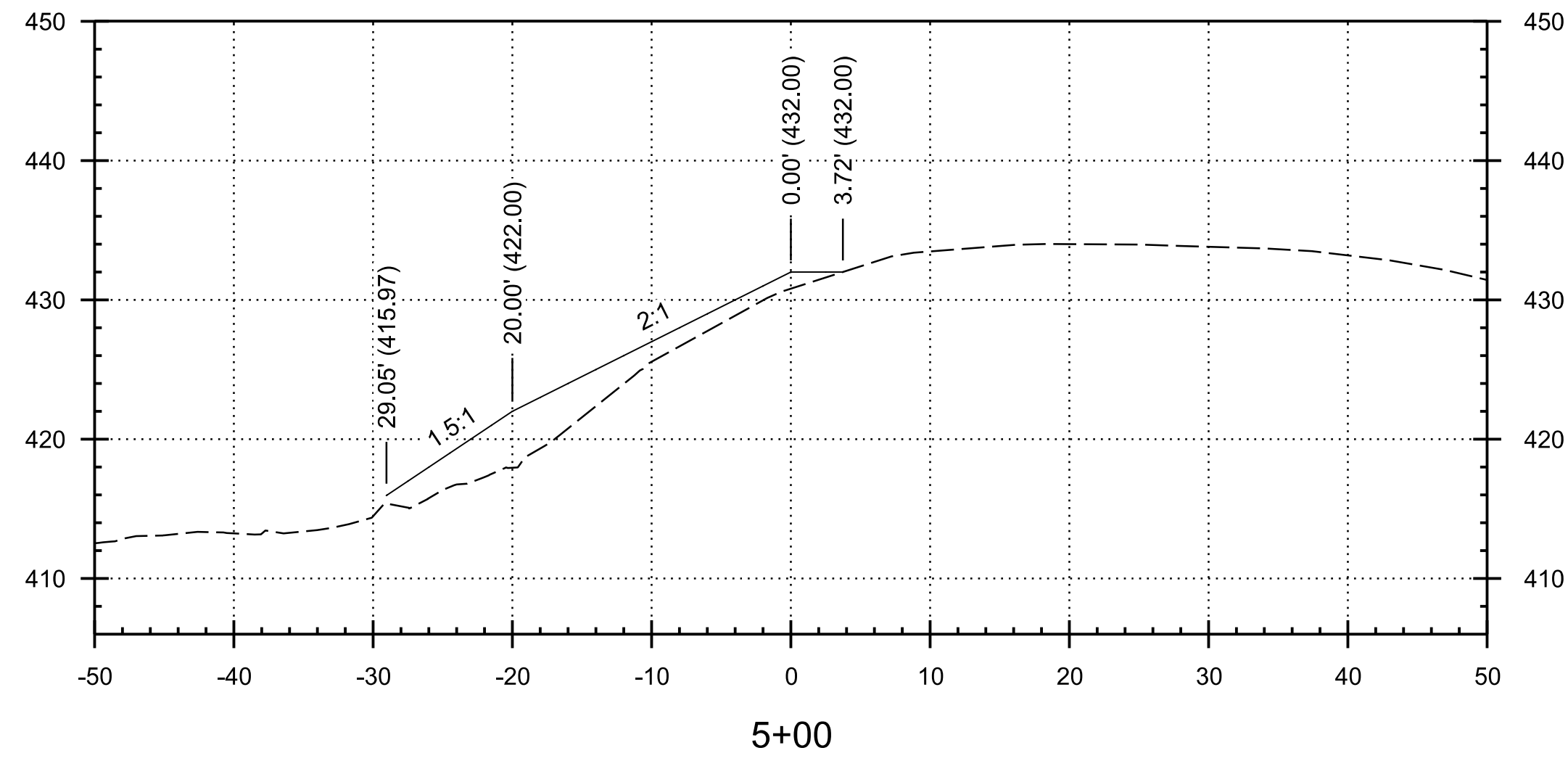
1. TOP OF ROCK AT INTERSECTION OF BULLNOSE STRUCTURE AND REVETMENT SHALL NOT EXCEED EL420.
2. TRANSITION REVETMENT SMOOTHLY INTO EXISTING GRADE, TYP.

[illegible]

U.S. ARMY CORPS OF ENGINEERS SAINT LOUIS DISTRICT 1222 SPRUCE STREET SAINT LOUIS, MO 63103	DESIGNED BY: J. LEFF, PE DRAWN BY: J. LEFF, PE CHECKED BY: M. HARTMAN, PE SUBMITTED BY: J. LEFF, PE SCALE: 1"=1'-0"	ISSUE DATE:
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NAVIGATION AND ECOSYSTEM RESTORATION PROGRAM
SYSTEMIC MITIGATION - ILLINOIS RIVER
BROWN AND CASS COUNTIES, ILLINOIS
RM 76 - MOORE'S TOWHEAD

C-302



SHEET NOTES

1. CROSS-SECTIONS ARE APPROXIMATE. WHERE CROSS-SECTIONS SHOW DIFFERENCES THAN THE REQUIREMENTS INDICATED IN THE TYPICAL SECTION(S), THE TYPICAL SECTION SHALL BE CONSTRUCTED.



**S Army Corps
f Engineers®**

SHEET KEYNOTES

1. TOP OF ROCK AT INTERSECTION OF BULLNOSE STRUCTURE AND REVETMENT SHALL NOT EXCEED EL420.
2. TRANSITION REVETMENT SMOOTHLY INTO EXISTING GRADE, TYP.

[illegible]

U.S. ARMY CORPS OF ENGINEERS SAINT LOUIS DISTRICT 222 SPRING STREET SAINT LOUIS, MO 63103	J. LEFF, PE J. LEFF, PE CHECKED BY: SUBMITTED BY: PE SUBMITTED BY: J. BAILEY, PE	SOLICITATION NO.: CONTRACT NO.:
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NAVIGATION AND ECOSYSTEM RESTORATION PROGRAM
SYSTEMIC MITIGATION - ILLINOIS RIVER
BROWN AND CASS COUNTIES, ILLINOIS
RM 76 - MOORE'S TOWHEAD

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C-303

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