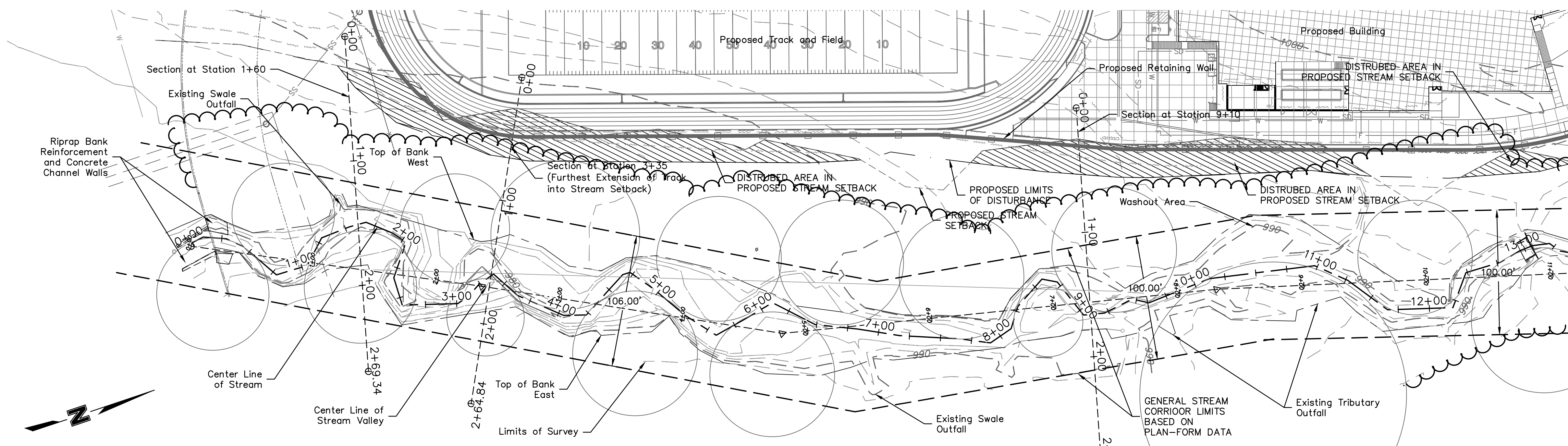
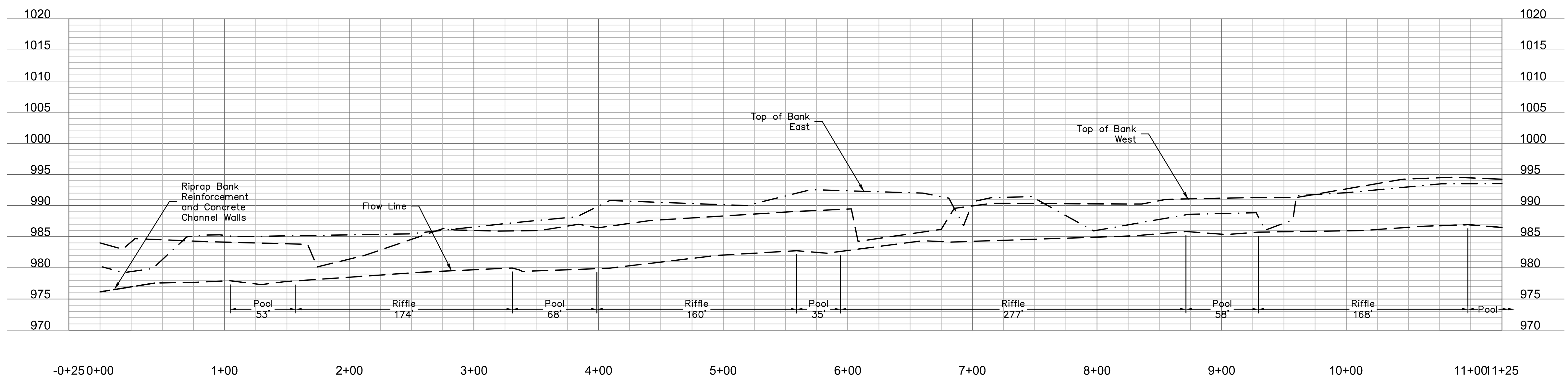
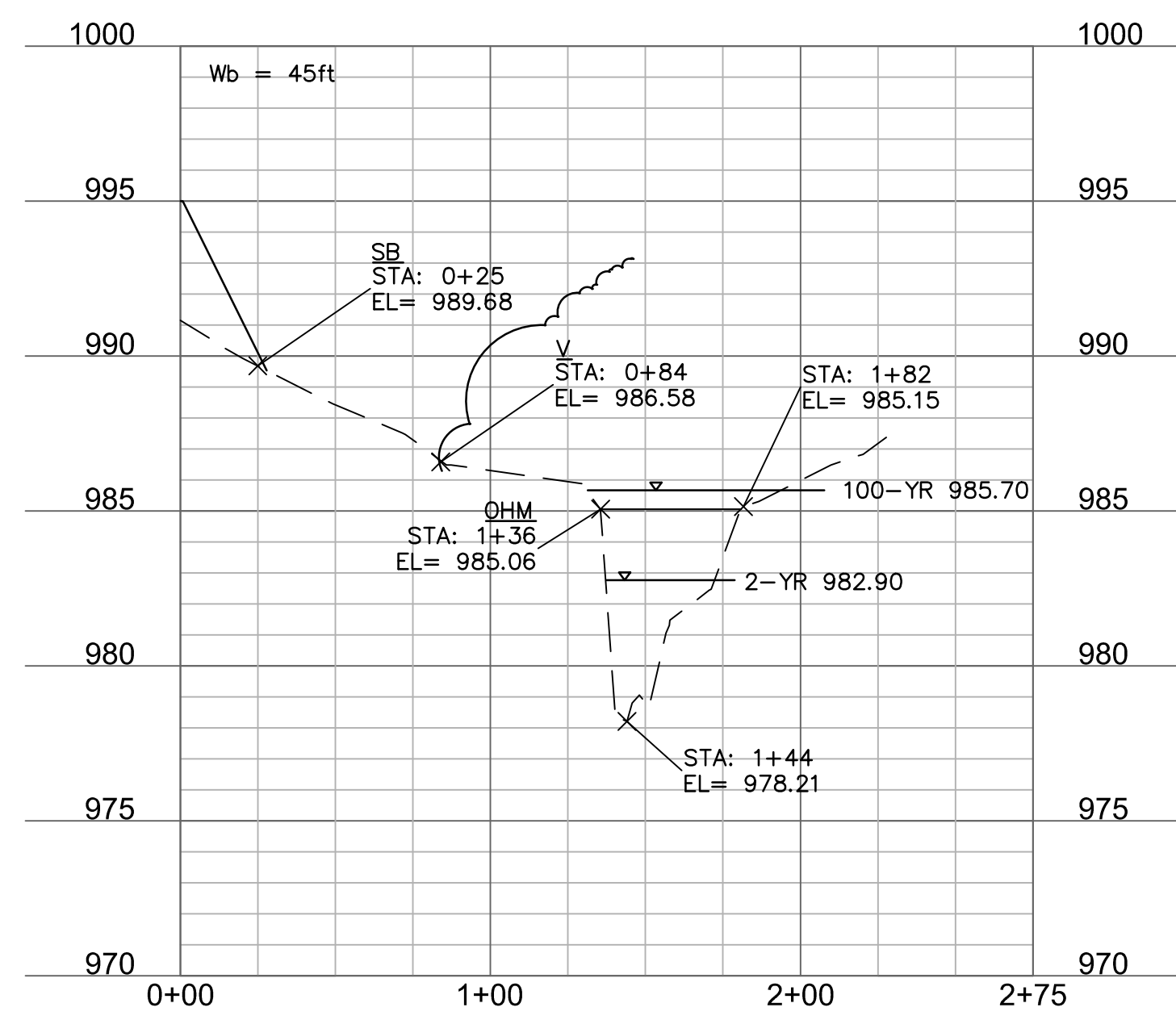




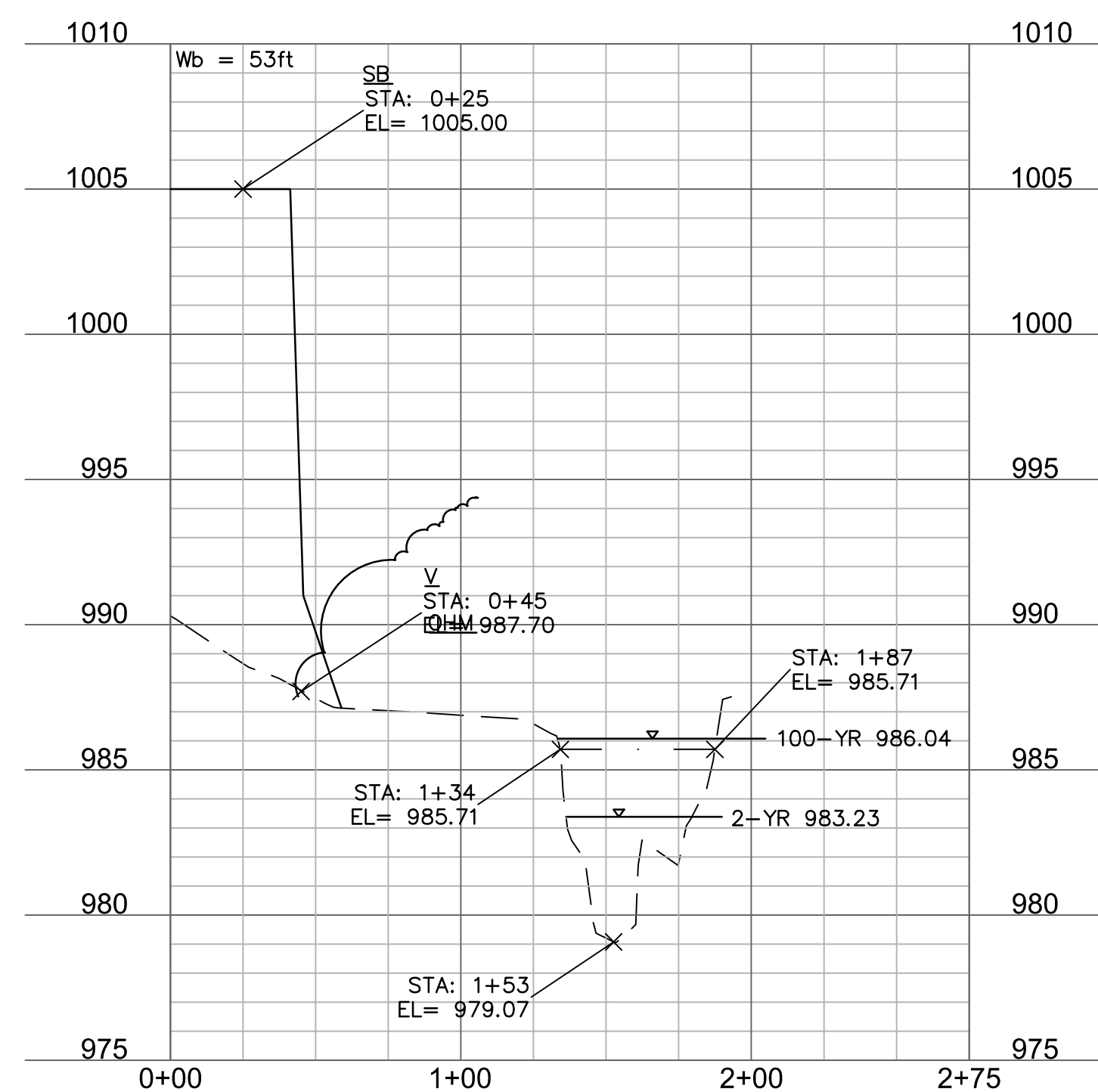
STREAM CENTERLINE (-0+25 - 11+25)



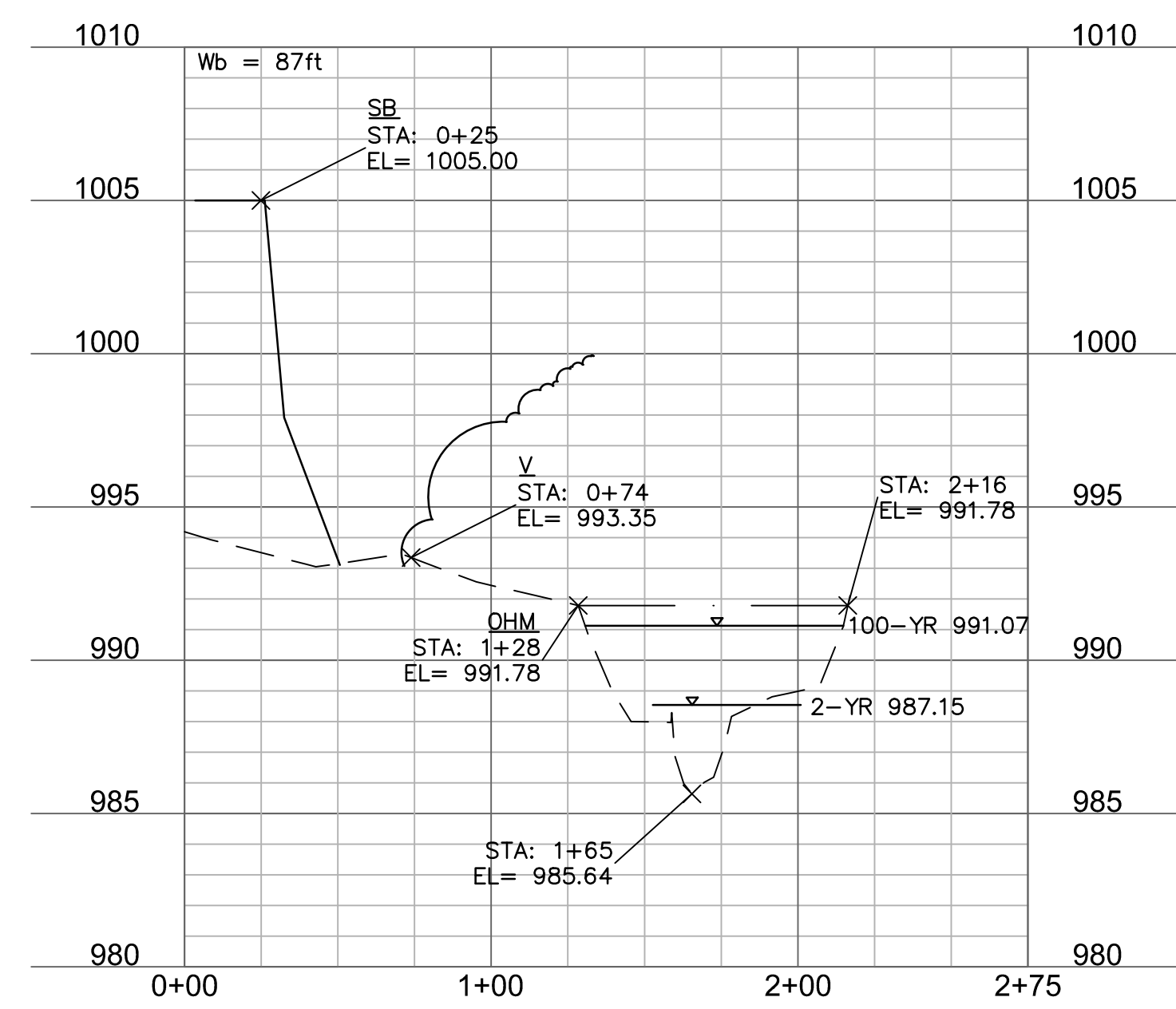
STATION 1+60 (0+00 - 2+75)



STATION 3+35 (0+00 - 2+75)

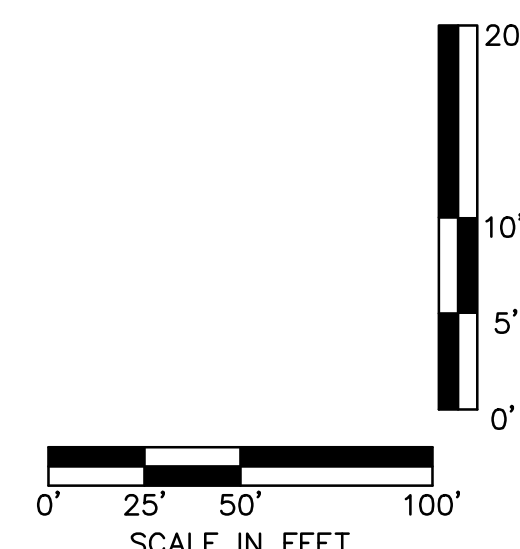


STATION 9+10 (0+00 - 2+75)



LEGEND

SB EDGE OF SETBACK
V EDGE OF VEGETATION
OHM ORDINARY
HIGHWATER MARK



Sinuosity	Channel Length/Valley Length	$2700 \div 2400 = 1.13$
Average Bank Full Width (Wb)		34 ft
Average Rc		72 ft
Rc/Wb		2.1
Average Pool/Riffle Spacing		221 ft
Riffle Spacing/Wb		6.5
Average Wavelength		132 ft
Wavelength/Wb		3.9
Average Meander Amplitude		28 ft
Meander Length/Wb		8.7

STREAMWAY CENTERLINE PROFILE
NATURAL CHANNEL ASSESSMENT

LEE'S SUMMIT, MISSOURI

2020

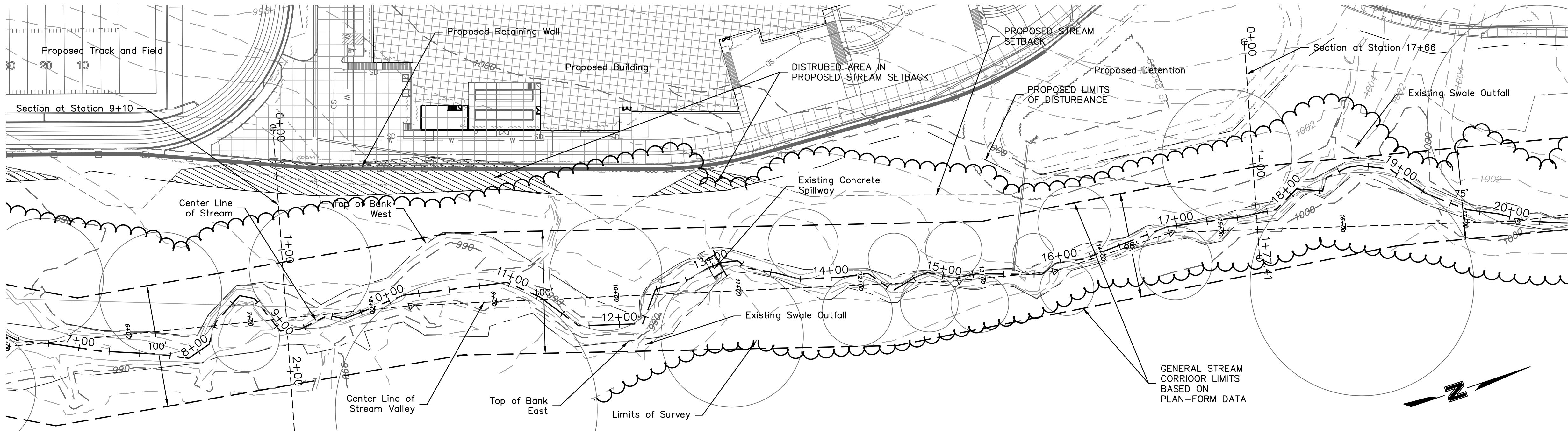
REVISIONS

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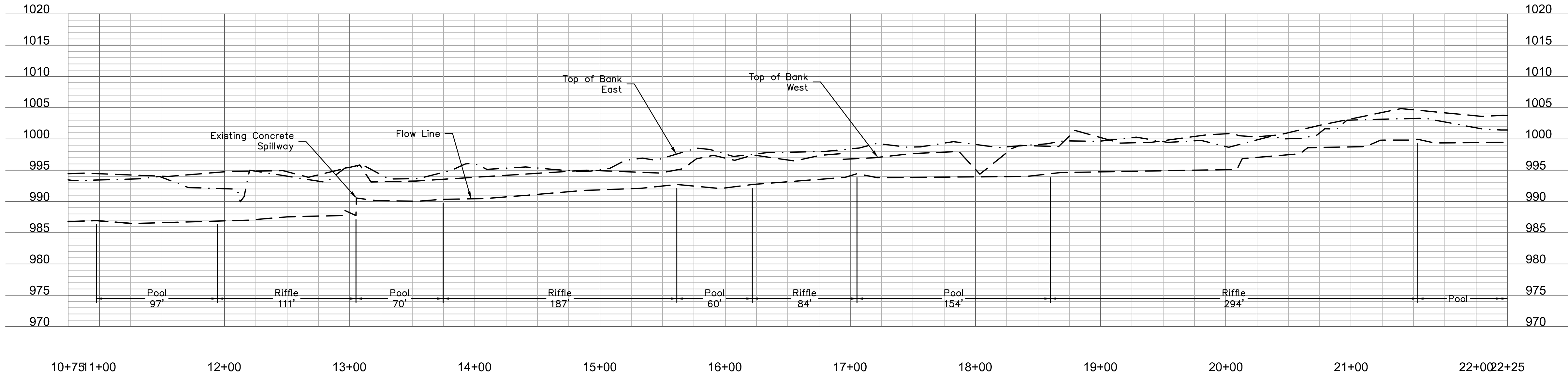
olsson

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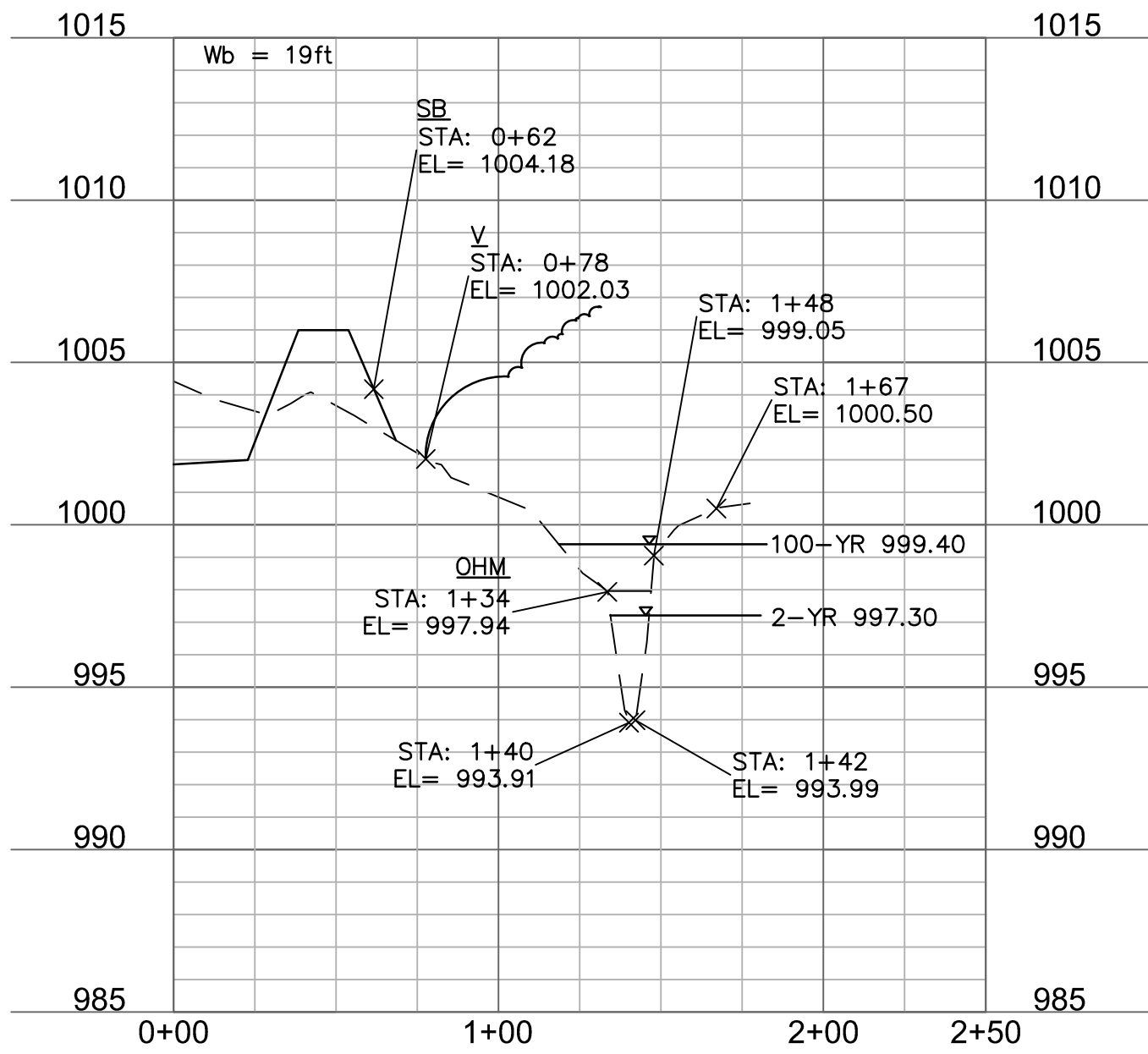
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STREAM CENTERLINE (10+75 - 22+25)

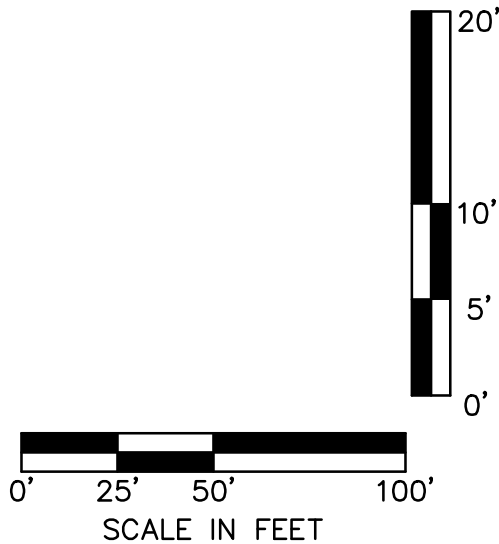


STATION 17+66 (0+00 - 2+50)



LEGEND

- SB EDGE OF SETBACK
- V EDGE OF VEGETATION
- OHM ORDINARY HIGHWATER MARK



STREAMWAY CENTERLINE PROFILE
NATURAL CHANNEL ASSESSMENT
LEE'S SUMMIT MIDDLE SCHOOL NO. 4

drawn by: TP
checked by: ENG
approved by: ENG
QA/QC by: ENG
project no.: 020-0103
drawing no.: ABC-DWG
date: 08.07.2020

SHEET
2 of 3

REVISIONS

2020

LEE'S SUMMIT, MISSOURI

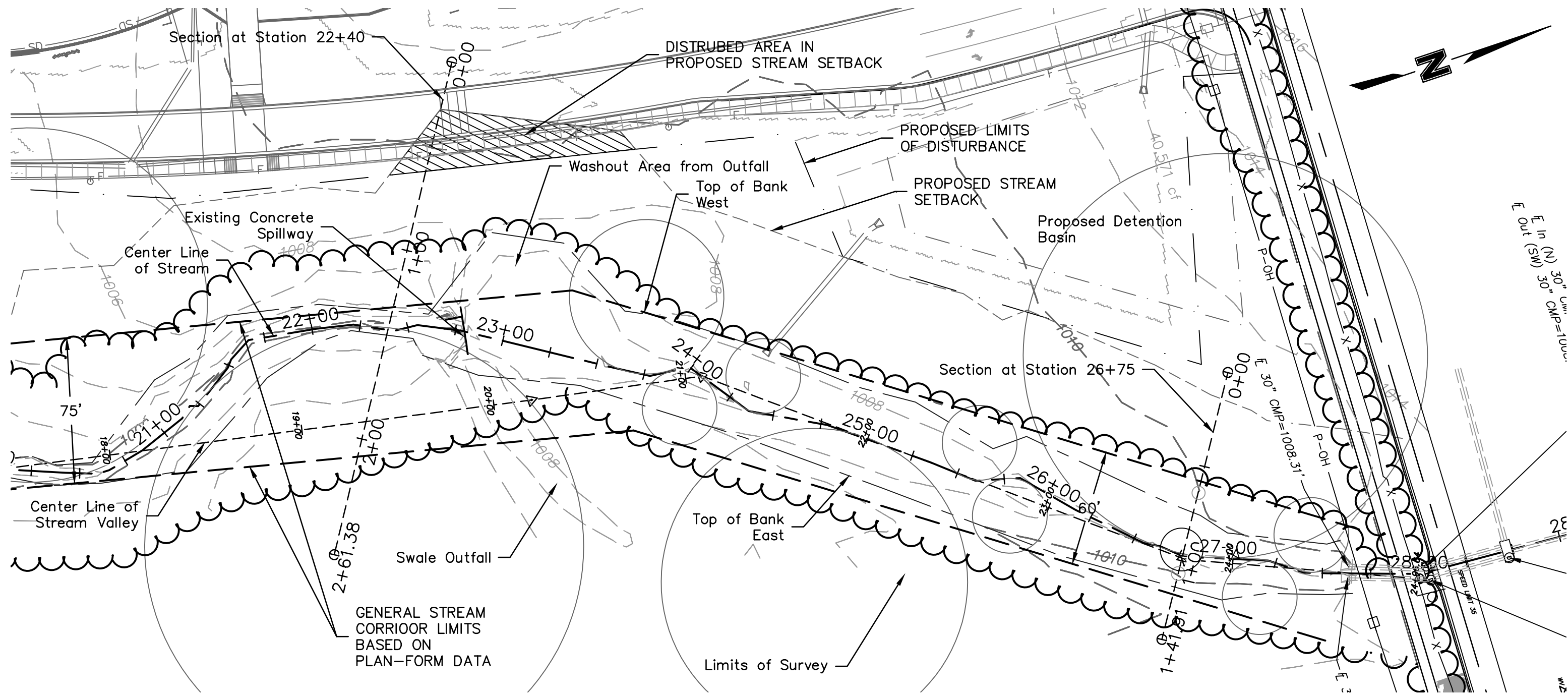
BY

REV. NO.	DATE	REVISIONS DESCRIPTION

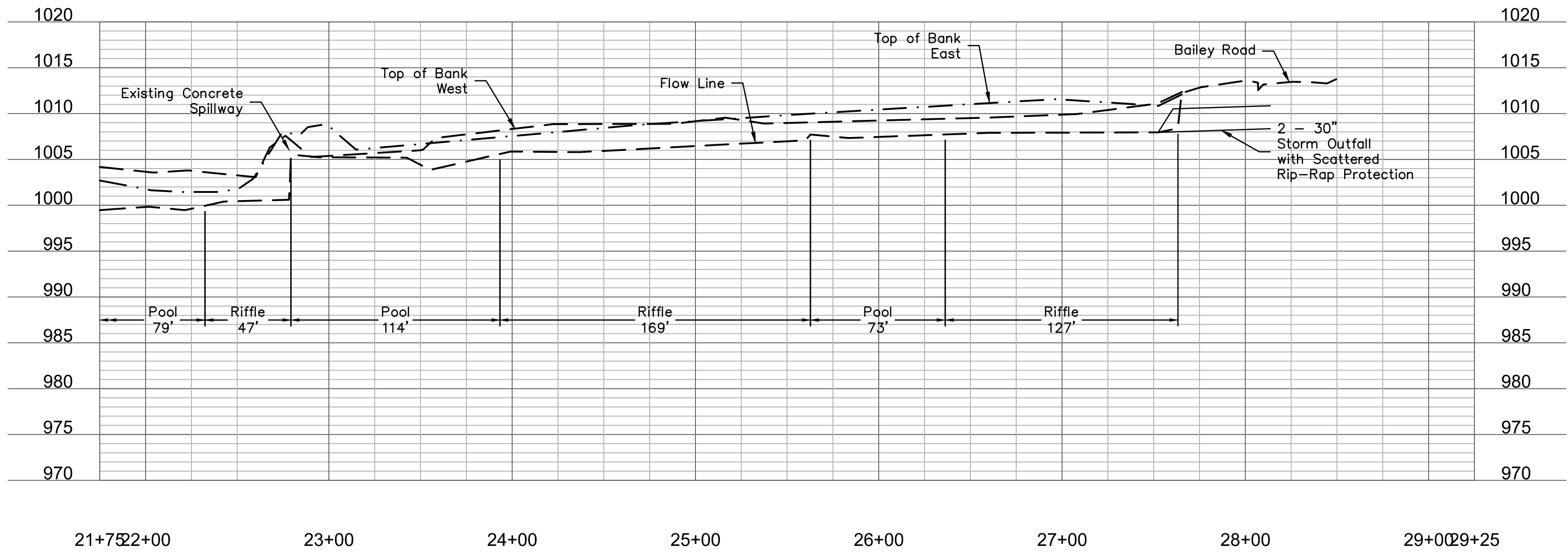
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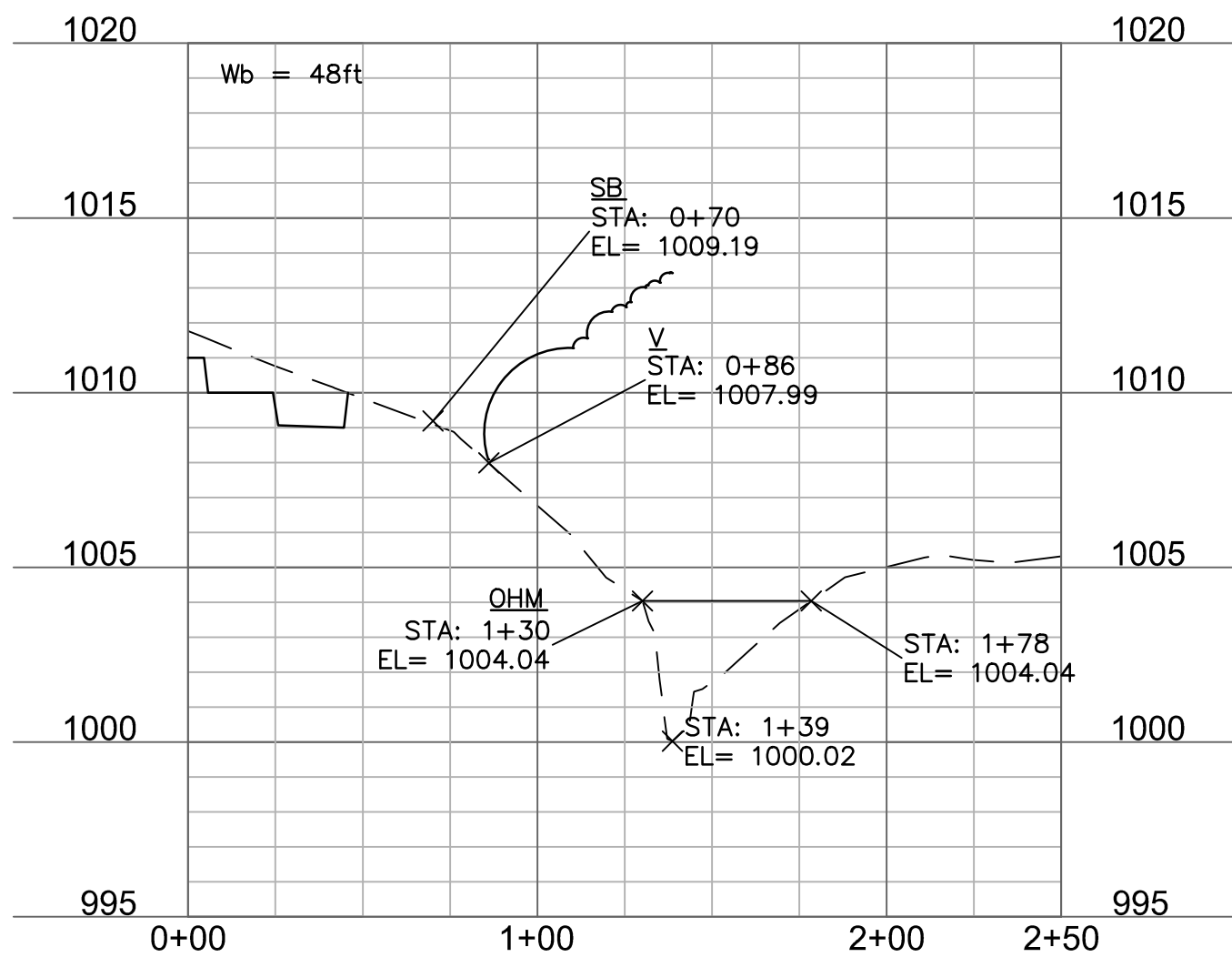
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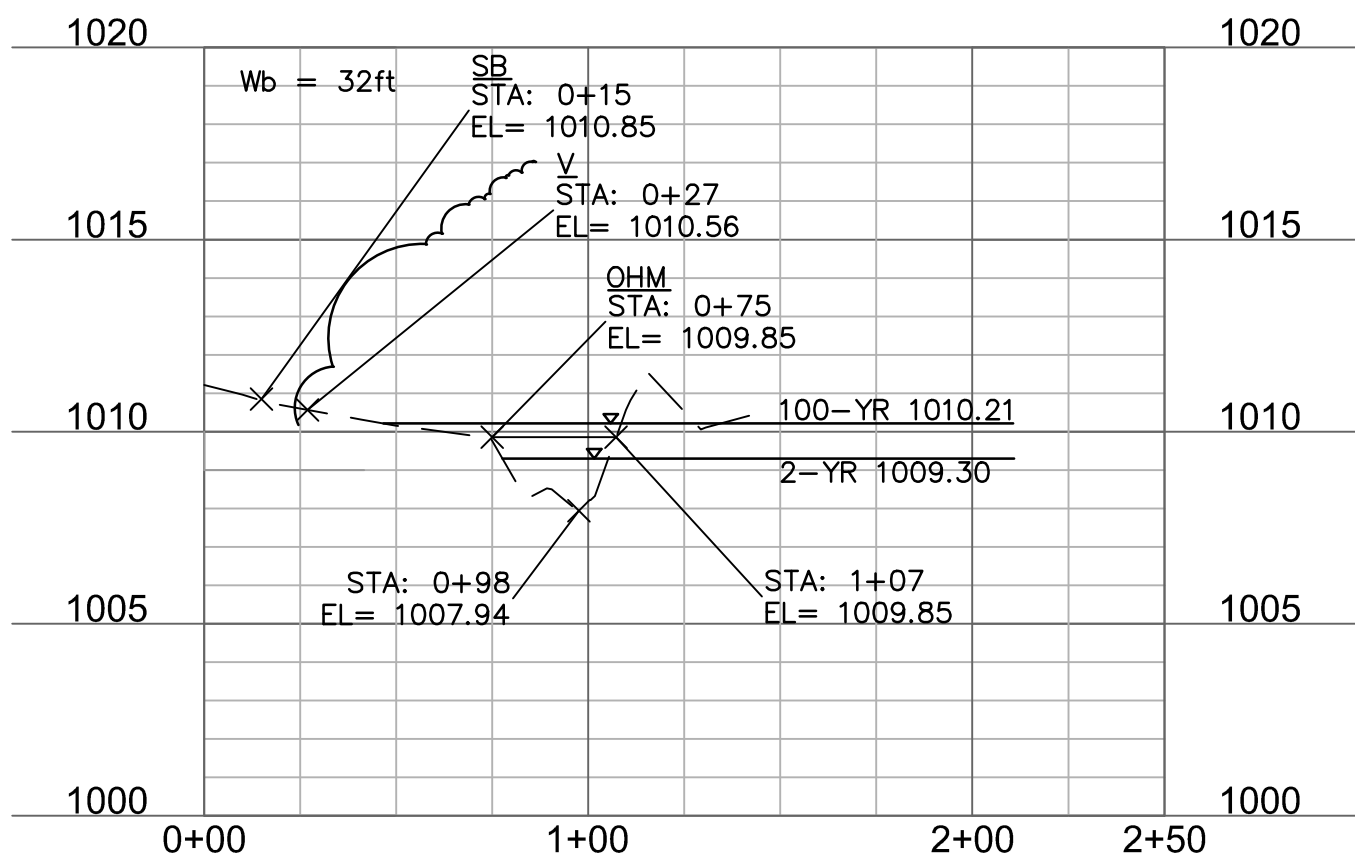
STREAM CENTERLINE (21+75 - 29+25)



STATION 22+40 (0+00 - 2+50)

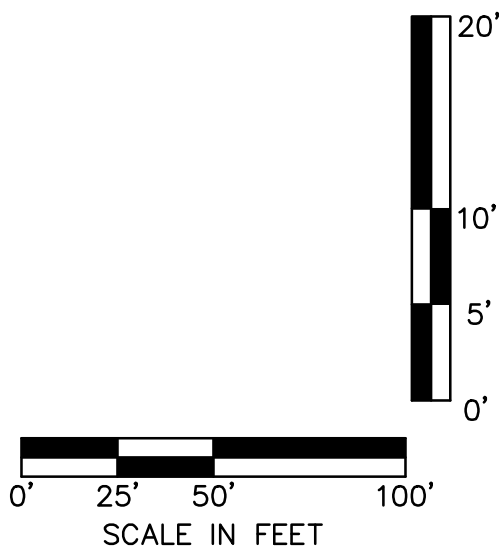


STATION 26+75 (0+00 - 2+50)



LEGEND

- SB EDGE OF SETBACK
- V EDGE OF VEGETATION
- OHM ORDINARY HIGHWATER MARK



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DATE

REVISIONS DESCRIPTION

STREAMWAY CENTERLINE PROFILE
NATURAL CHANNEL ASSESSMENT

LEE'S SUMMIT MIDDLE SCHOOL NO. 4

LEE'S SUMMIT, MISSOURI

drawn by: TP

checked by: ENG

approved by: ENG

QA/QC by: ENG

project no.: 020-0103

drawing no.: ABC-DWG

date: 08.07.2020

SHEET

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2020

REVISIONS