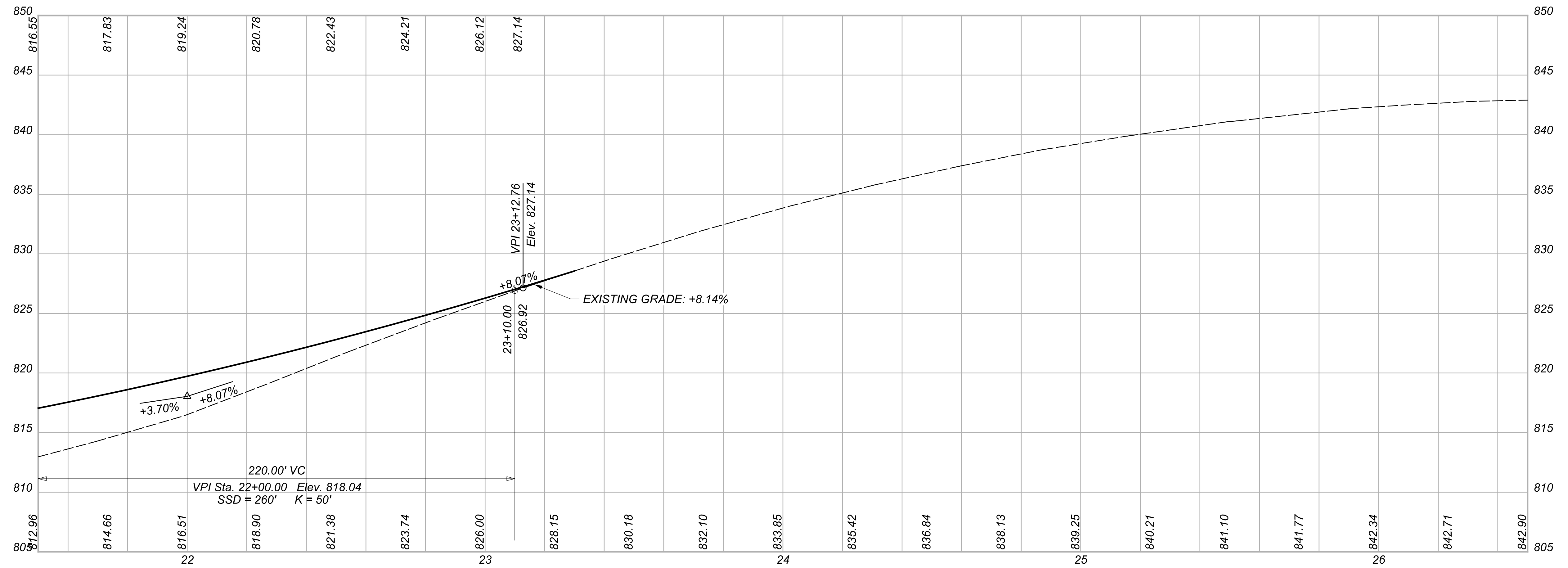
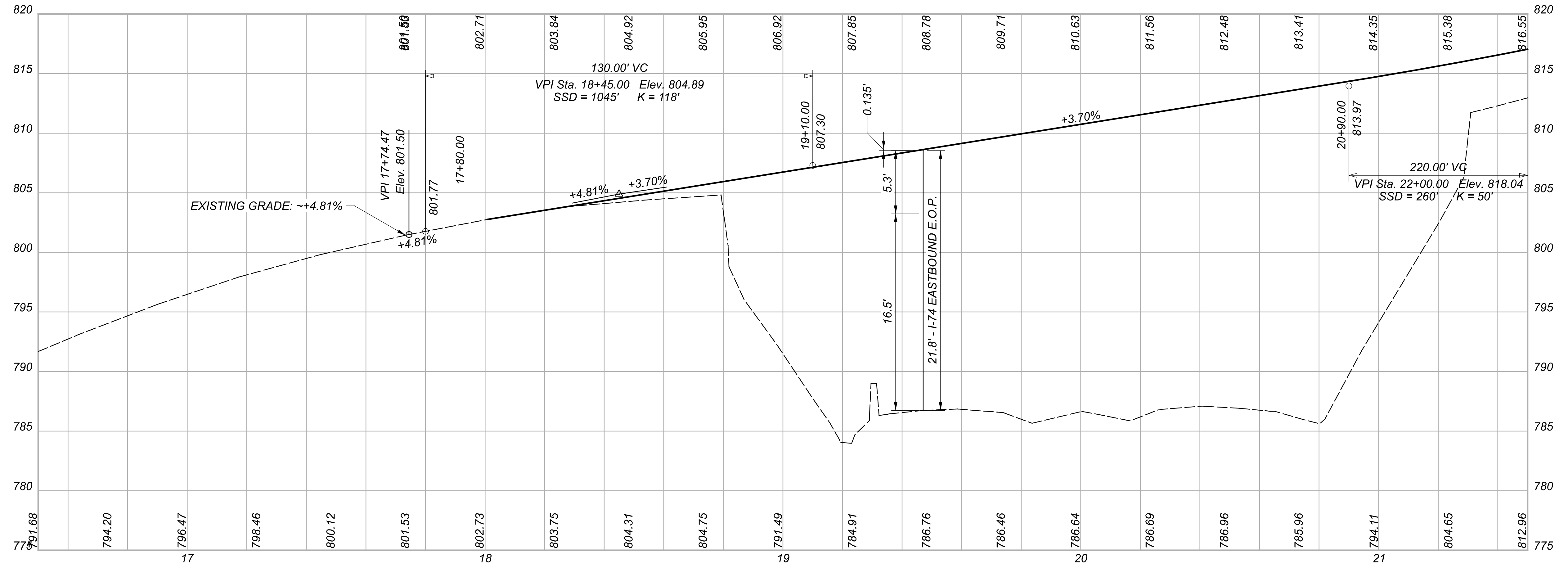
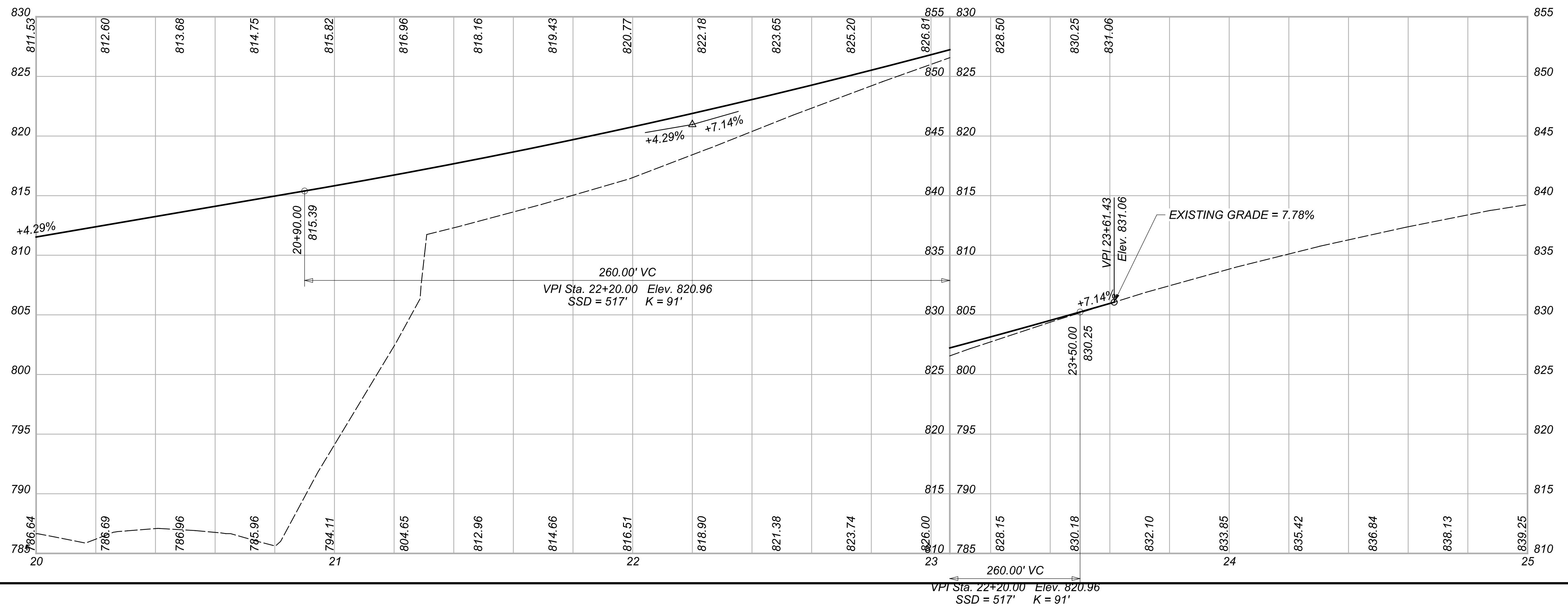
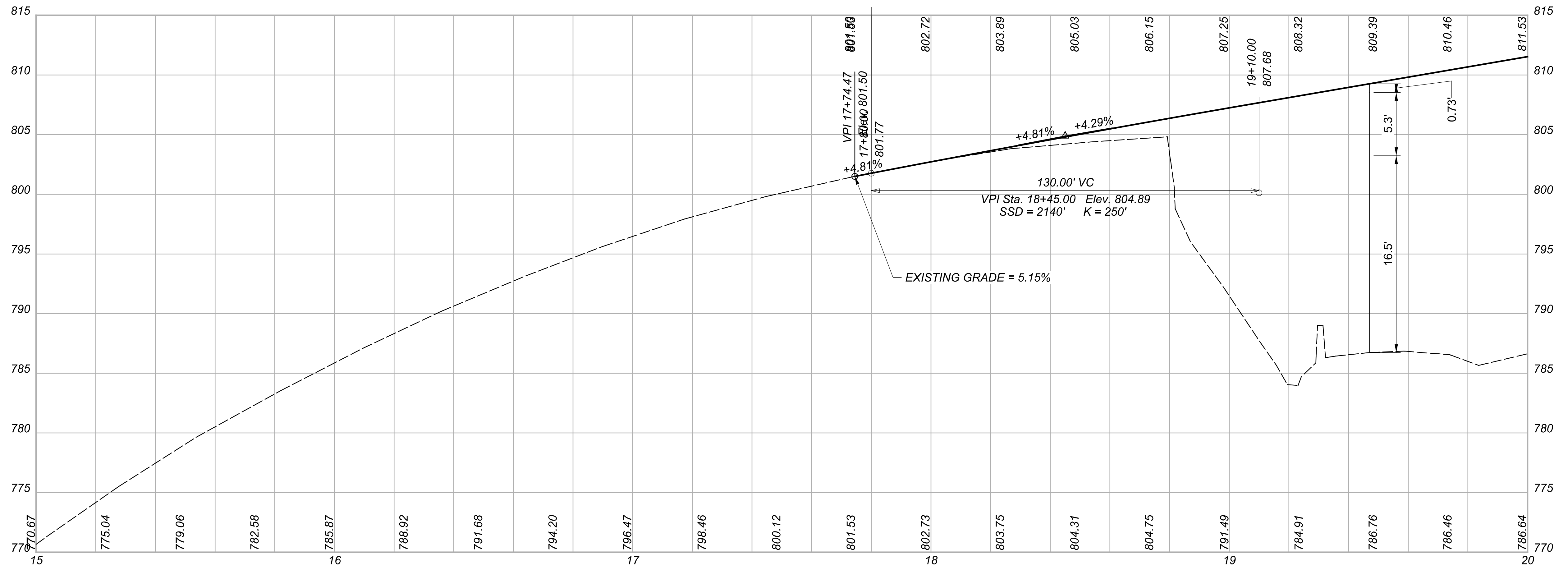
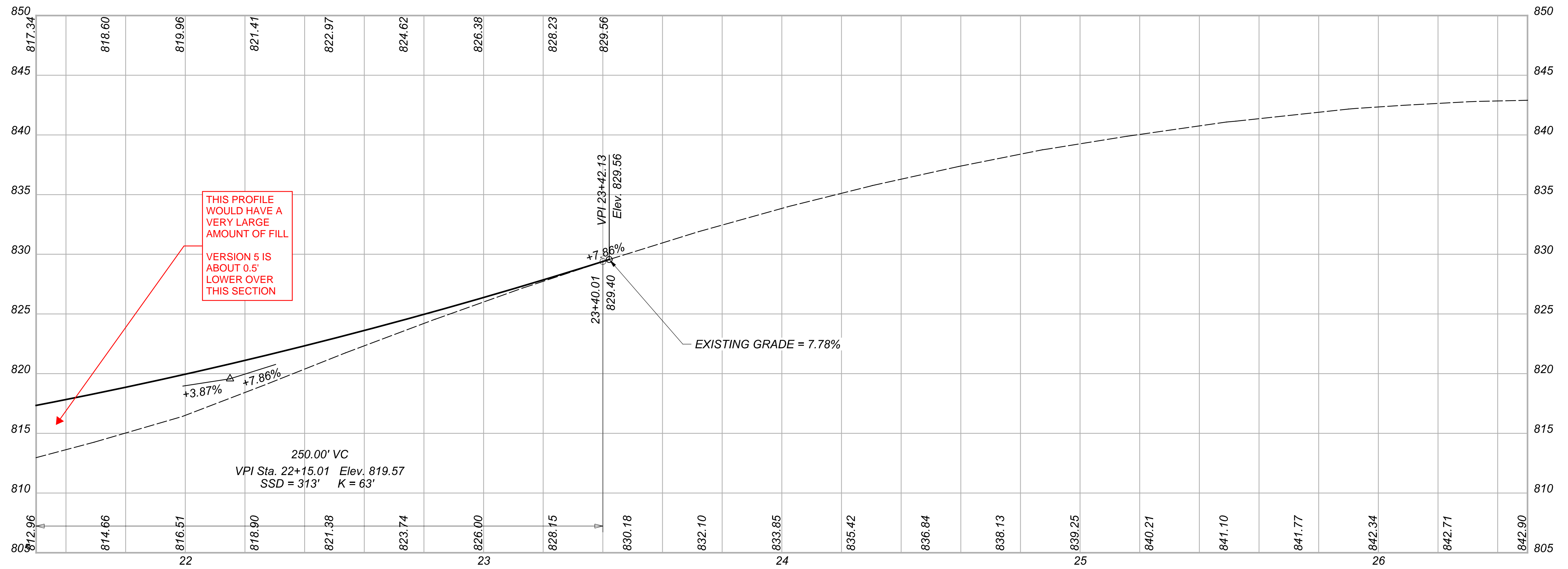
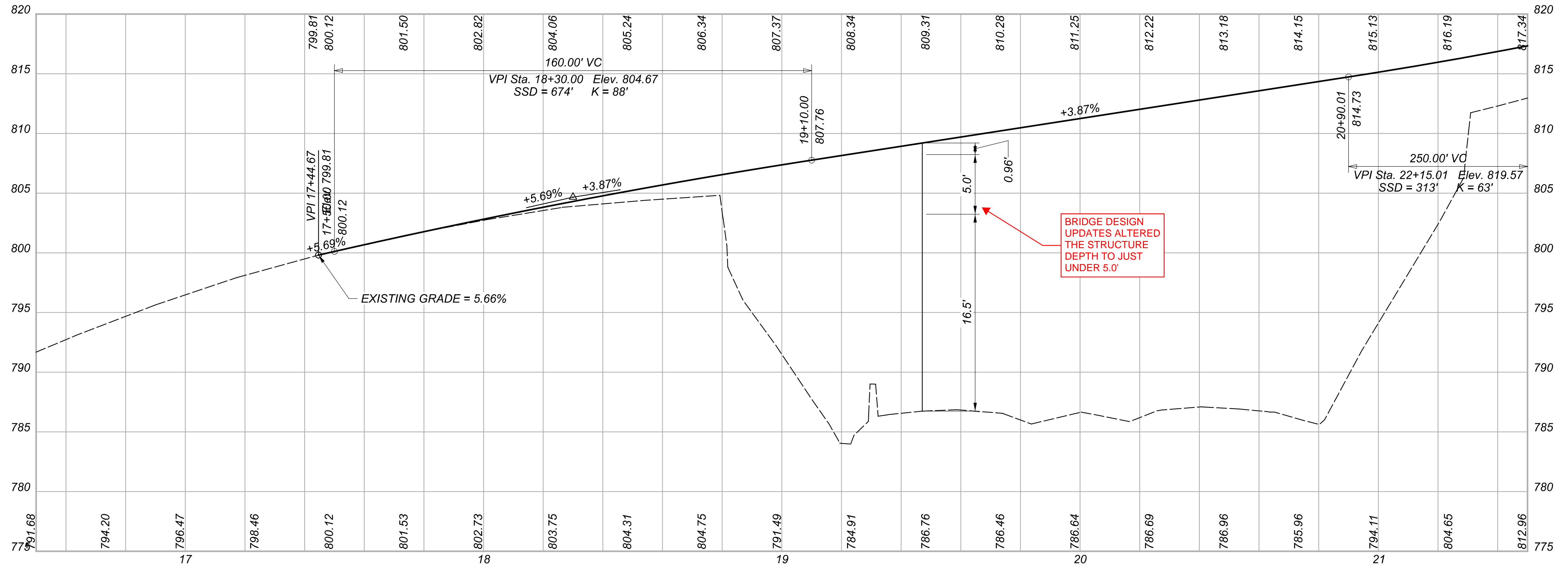
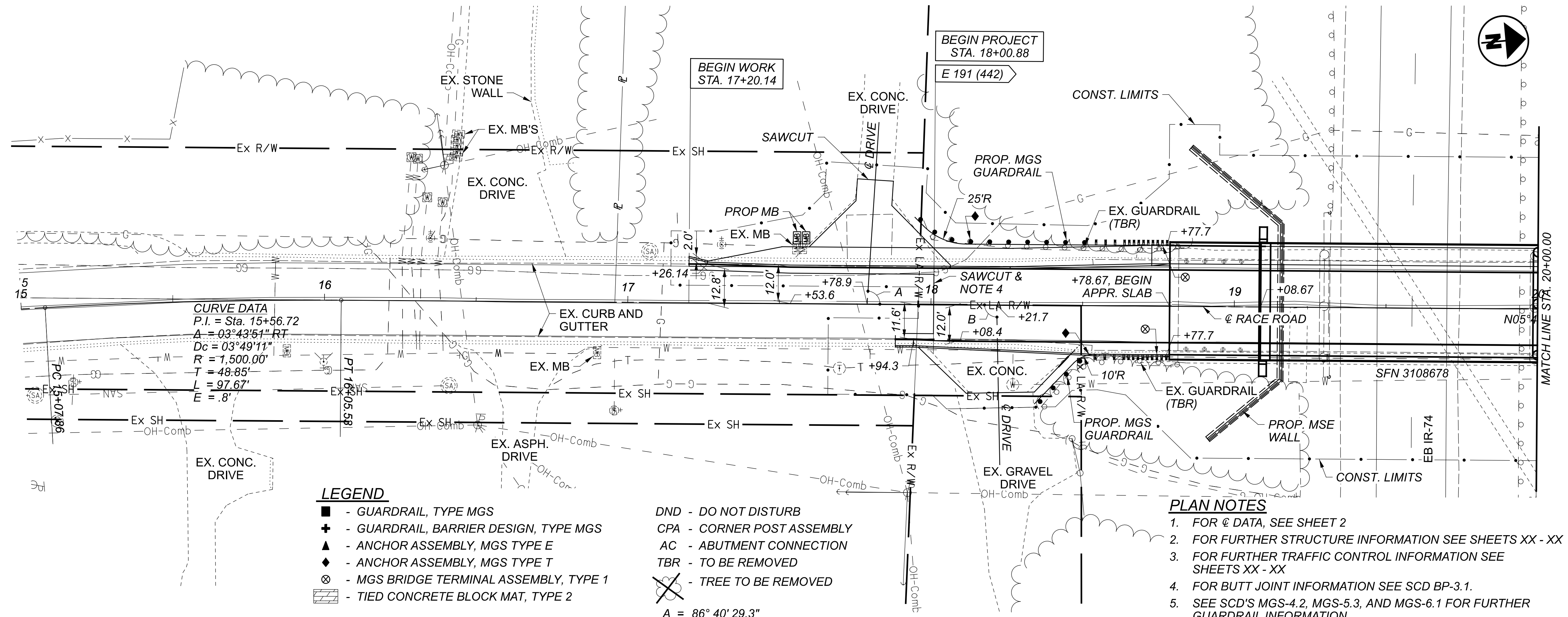


DESIGN SPEED - 35MPH
 SAG CURVE MIN. K = 49, SSD = 250'
 CREST CURVE MIN. K = 29, SSD = 250'
 MIN. CREST CURVE LENGTH = (3*35) = 105 ~ 110'
 MIN. SAG CURVE LENGTH = (3.2*35) = 112' ~ 115'
 MAX. GRADE BREAK (35 MPH) = 0.95%
 MINIMUM VERTICAL CLEARANCE = 16.5'









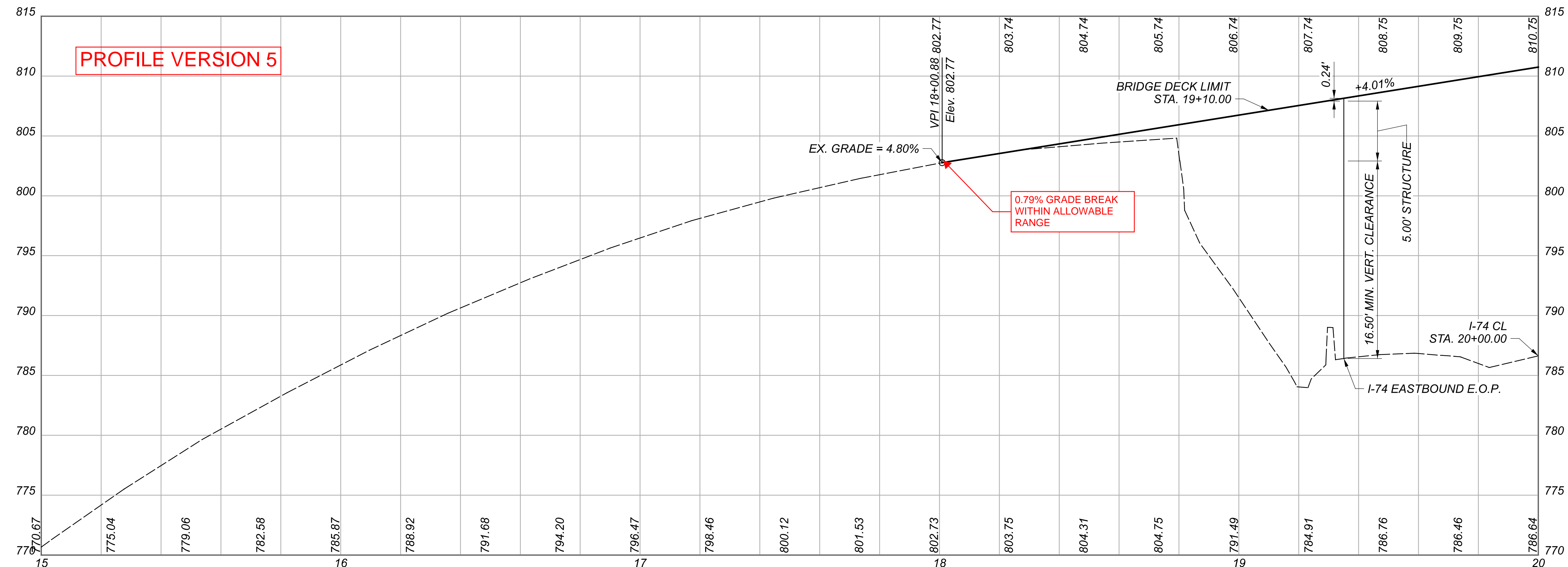
CURVE DATA
 P.I. = Sta. 15+56.72
 Δ = 03°43'51" RT
 R = 1,500.00'
 T = 48.85'
 L = 97.67'
 E = 8'

LEGEND

- - GUARDRAIL, TYPE MGS
 - ⊕ - GUARDRAIL, BARRIER DESIGN, TYPE MGS
 - ▲ - ANCHOR ASSEMBLY, MGS TYPE E
 - ◆ - ANCHOR ASSEMBLY, MGS TYPE T
 - ⊗ - MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1
 - ▨ - TIED CONCRETE BLOCK MAT, TYPE 2
 - DND - DO NOT DISTURB
 - CPA - CORNER POST ASSEMBLY
 - AC - ABUTMENT CONNECTION
 - TBR - TO BE REMOVED
 - ⊗ - TREE TO BE REMOVED
- A = 86° 40' 29.3"
 B = 91° 31' 10"

PLAN NOTES

1. FOR Δ DATA, SEE SHEET 2
2. FOR FURTHER STRUCTURE INFORMATION SEE SHEETS XX - XX
3. FOR FURTHER TRAFFIC CONTROL INFORMATION SEE SHEETS XX - XX
4. FOR BUTT JOINT INFORMATION SEE SCD BP-3.1.
5. SEE SCD'S MGS-4.2, MGS-5.3, AND MGS-6.1 FOR FURTHER GUARDRAIL INFORMATION.
6. FOR FURTHER DRIVE INFORMATION SEE SHEET 27
7. FOR FURTHER MSE WALL INFORMATION SEE SHEETS XX - XX



PROFILE VERSION 5

0.79% GRADE BREAK WITHIN ALLOWABLE RANGE

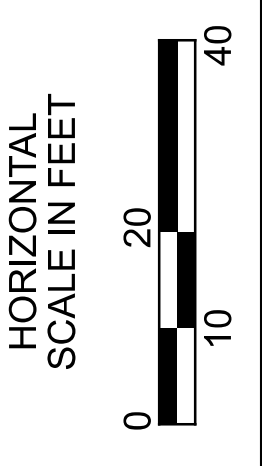
BRIDGE DECK LIMIT STA. 19+10.00

5.00' STRUCTURE

16.50' MIN. VERT. CLEARANCE

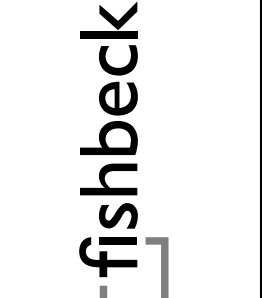
I-74 CL STA. 20+00.00

I-74 EASTBOUND E.O.P.



PLAN AND PROFILE
 BEGIN PROJECT TO STA. 20+00

DESIGN AGENCY

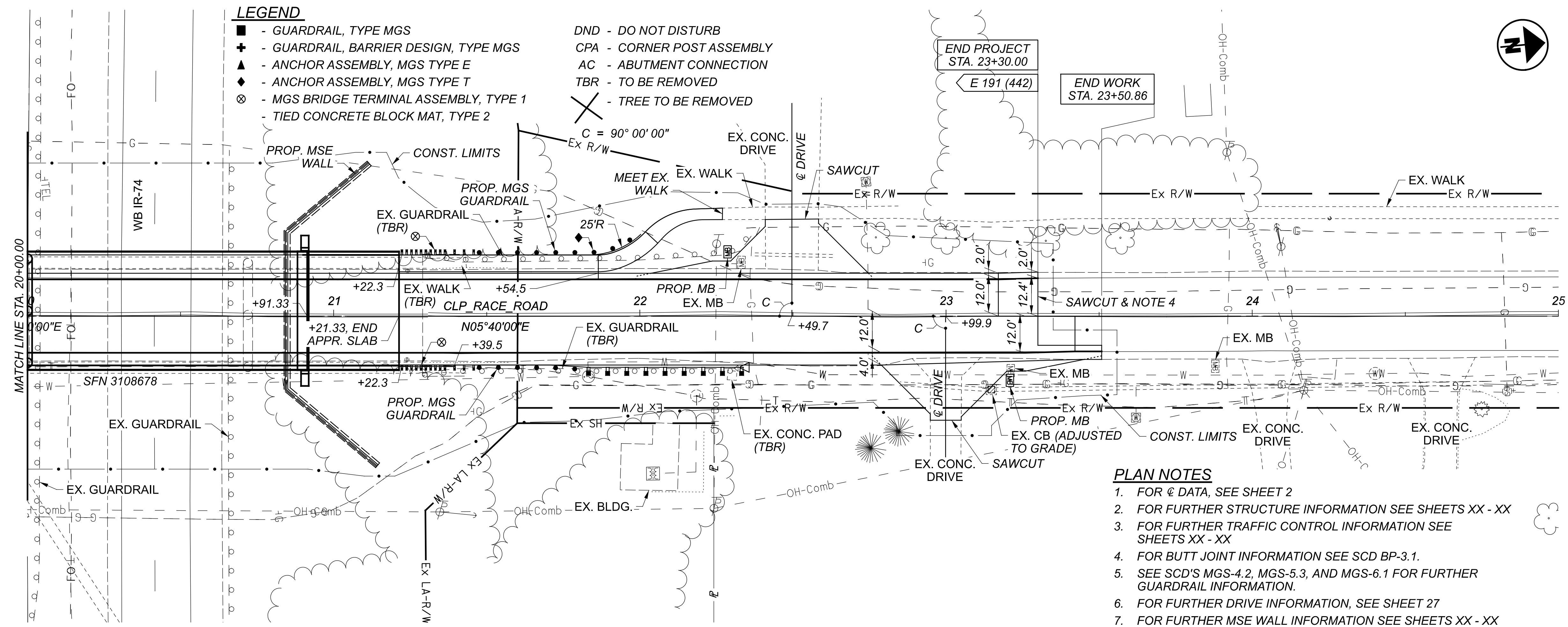


DESIGNER
 JAL/DLB

REVIEWER
 XXX MM-DD-YY

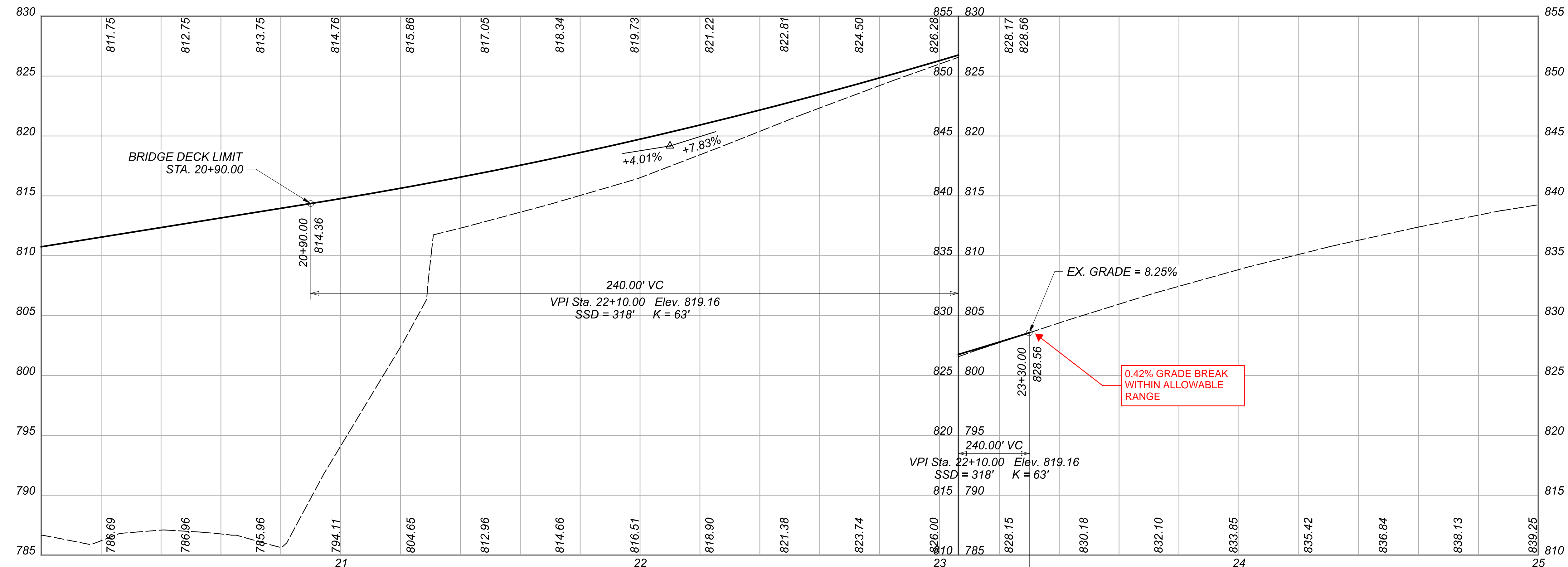
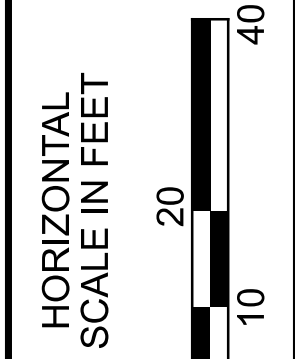
PROJECT ID
 110563

SHEET TOTAL
 15 41



- LEGEND**
- - GUARDRAIL, TYPE MGS
 - ⊕ - GUARDRAIL, BARRIER DESIGN, TYPE MGS
 - ▲ - ANCHOR ASSEMBLY, MGS TYPE E
 - ◆ - ANCHOR ASSEMBLY, MGS TYPE T
 - ⊗ - MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1
 - - TIED CONCRETE BLOCK MAT, TYPE 2
- DND - DO NOT DISTURB
 CPA - CORNER POST ASSEMBLY
 AC - ABUTMENT CONNECTION
 TBR - TO BE REMOVED
 ✂ - TREE TO BE REMOVED

- PLAN NOTES**
1. FOR @ DATA, SEE SHEET 2
 2. FOR FURTHER STRUCTURE INFORMATION SEE SHEETS XX - XX
 3. FOR FURTHER TRAFFIC CONTROL INFORMATION SEE SHEETS XX - XX
 4. FOR BUTT JOINT INFORMATION SEE SCD BP-3.1.
 5. SEE SCD'S MGS-4.2, MGS-5.3, AND MGS-6.1 FOR FURTHER GUARDRAIL INFORMATION.
 6. FOR FURTHER DRIVE INFORMATION, SEE SHEET 27
 7. FOR FURTHER MSE WALL INFORMATION SEE SHEETS XX - XX



PLAN AND PROFILE
 STA. 20+00 TO END PROJECT

DESIGN AGENCY
fishbeck

DESIGNER
 JAL/DLB

REVIEWER
 XXX MM-DD-YY

PROJECT ID
 110563

SHEET TOTAL
 16 41