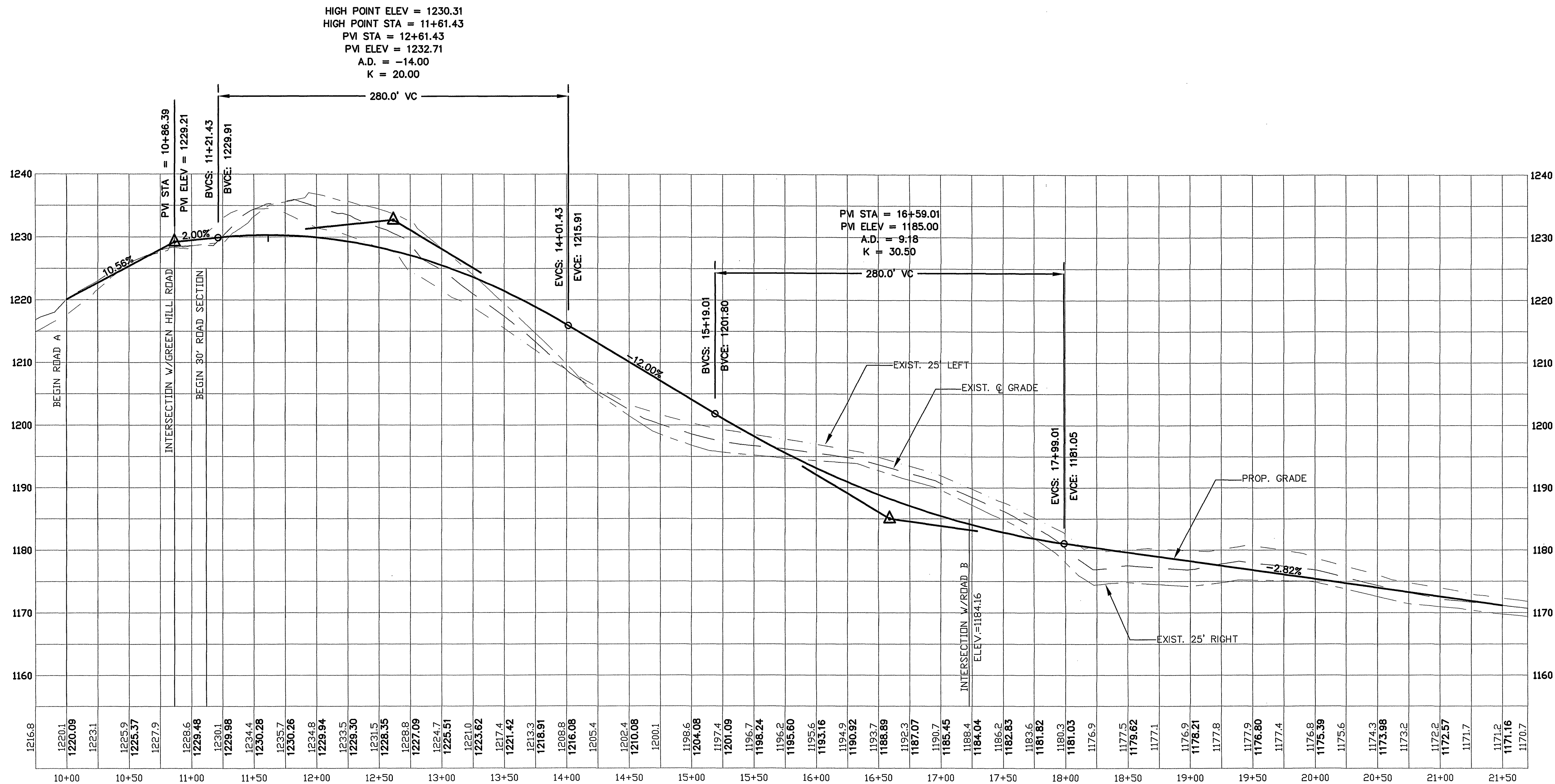
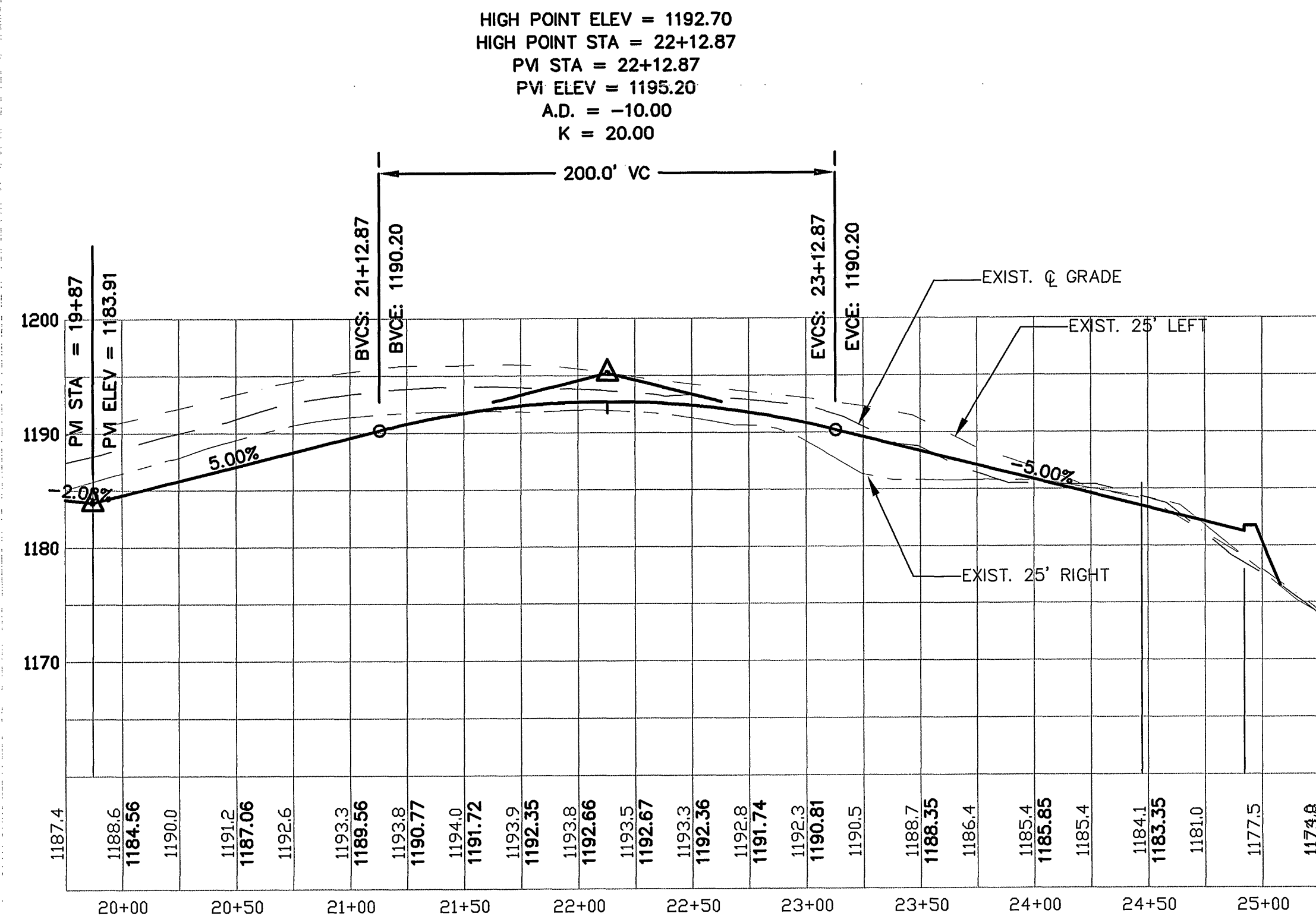




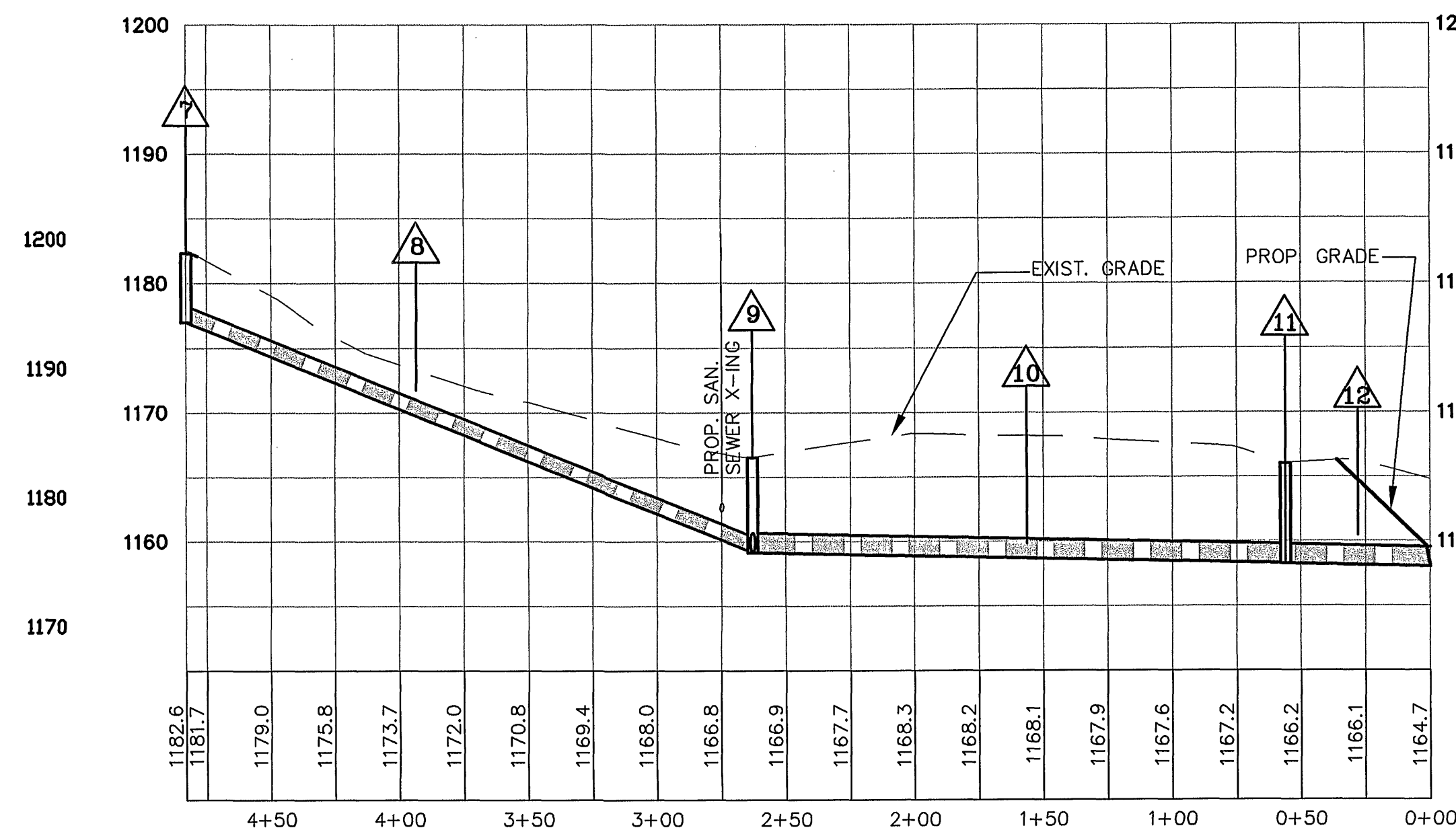
ROAD A PROFILE

SCALE: 1"=50' HORIZ.
 1"=10' VERT.



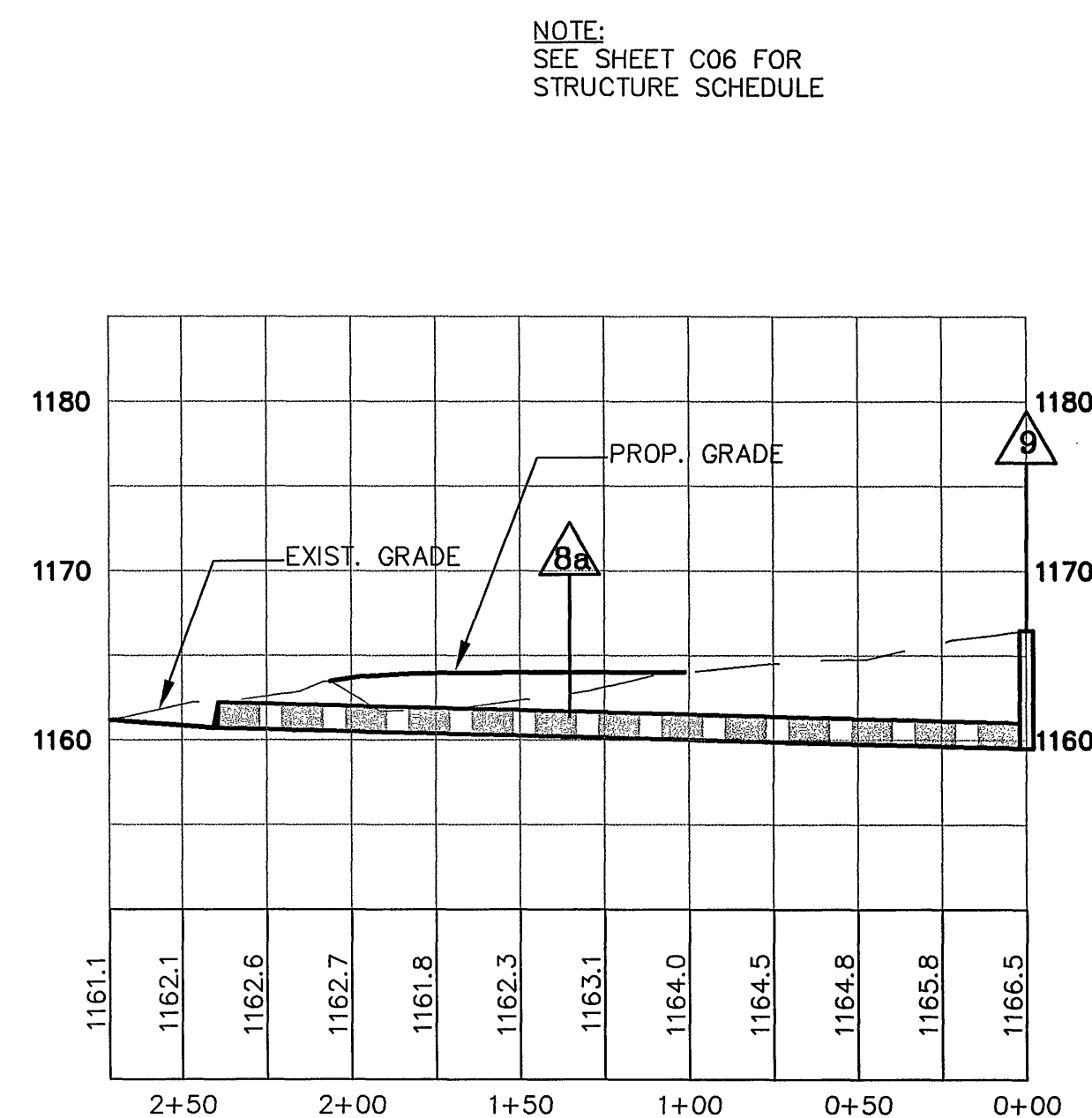
ROAD B PROFILE

SCALE: 1"=50' HORIZ.
 1"=10' VERT.



STORM PROFILE 7-12

SCALE: 1"=50' HORIZ.
 1"=10' VERT.



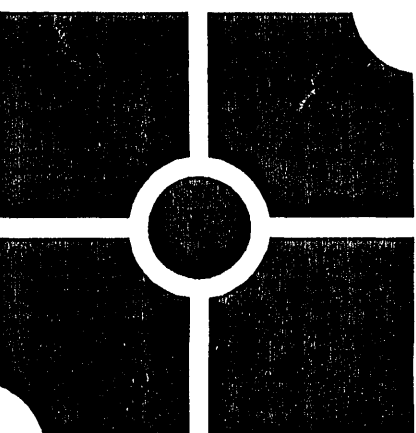
STORM PROFILE 8a-9

SCALE: 1"=50' HORIZ.
 1"=10' VERT.

STRUCTURE SCHEDULE

- 1 DI-3C L=6'
TOP=1187.50
- 2 32 LF 15" RCP @ 1.0%
INV. IN=1183.5 INV. OUT=1183.18
- 3 DI-3B L=12' W/ IS-1
TOP = 1187.50
- 4 48 LF 15" RCP @ 1.0%
INV. IN=1183.08 INV. OUT=1182.60
- 5 DI-3B L=14' W/ IS-1
TOP=1187.50
- 6 40 LF 18" RCP @ 1.0%
INV. IN=1182.50 INV. OUT=1182.1
- 7 DI-3B L=12' W/ IS-1
TOP=1187.50
- 8 166 LF 18" RCP @ 307%
INV. IN=1182.0 INV. OUT=1175.90
- 9 MH-2
TOP=1181179.9
- 10 231 LF 18" RCP @ 2.9%
INV. IN=1175.80 INV. OUT=1169.10
- 11 DI-3B L=6'
TOP= 1173.70
- 12 55 LF 18" RCP @ 2.4%
INV. IN=1169.00 INV. OUT=1167.70
- 13 DI-3C L=8'
TOP=1172.30
- 14 108 LF 18" RCP @ 8.9%
INV. IN=1167.6 INV. OUT=1158.00
- 15 DI-3B L=6'
TOP=1182.30
- 16 220 LF 15" RCP @ 8.0%
INV. IN=1177.00 INV. OUT=1159.51
- 17 271 LF 18" RCP @ 0.5%
INV. IN=1160.86 INV. OUT=1159.51
- 18 DI-1 (TYPE 3 GRATE)
TOP=1166.00
- 19 207 LF 24" RCP @ 0.5%
INV. IN=1159.41 INV. OUT=1158.38
- 20 DI-1 TOP=1166.00
- 21 56 LF 24" RCP @ 0.5%
INV. IN=1158.28 INV. OUT=1158.00
- 22 36" CONC. RISER w/ 7.5" ORIFICE
TOP=1163.65 ORIFICE INVERT=1157.00
- 23 55 LF 18" CMP @ 5.5%
INV. IN=1157.00 INV. OUT=1154.00

NOTE:
 SEE SHEET C06 FOR
 STRUCTURE SCHEDULE



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Riverland Vineyards
 Catawba Magesterial District
 Roanoke County, Virginia

REVISIONS:
 County Comments
 December 14, 2004
 County & VDOT Comments
 February 1, 2005
 County & VDOT Comments
 March 30, 2005

DESIGNED BY: JCG
DRAWN BY: JCG
CHECKED BY: GST
SCALE: As Shown
DATE: September 28, 2004

SHEET TITLE:

Road & Storm Profiles

C05
 05 OF 12
 PROJECT NUMBER:
 S03046-02

WWW.ID# 6GWEXM