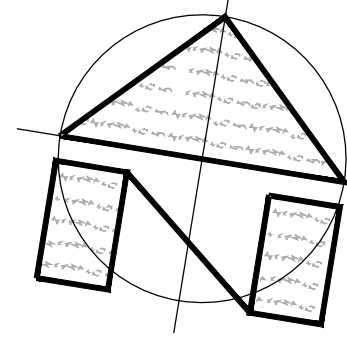


“O”

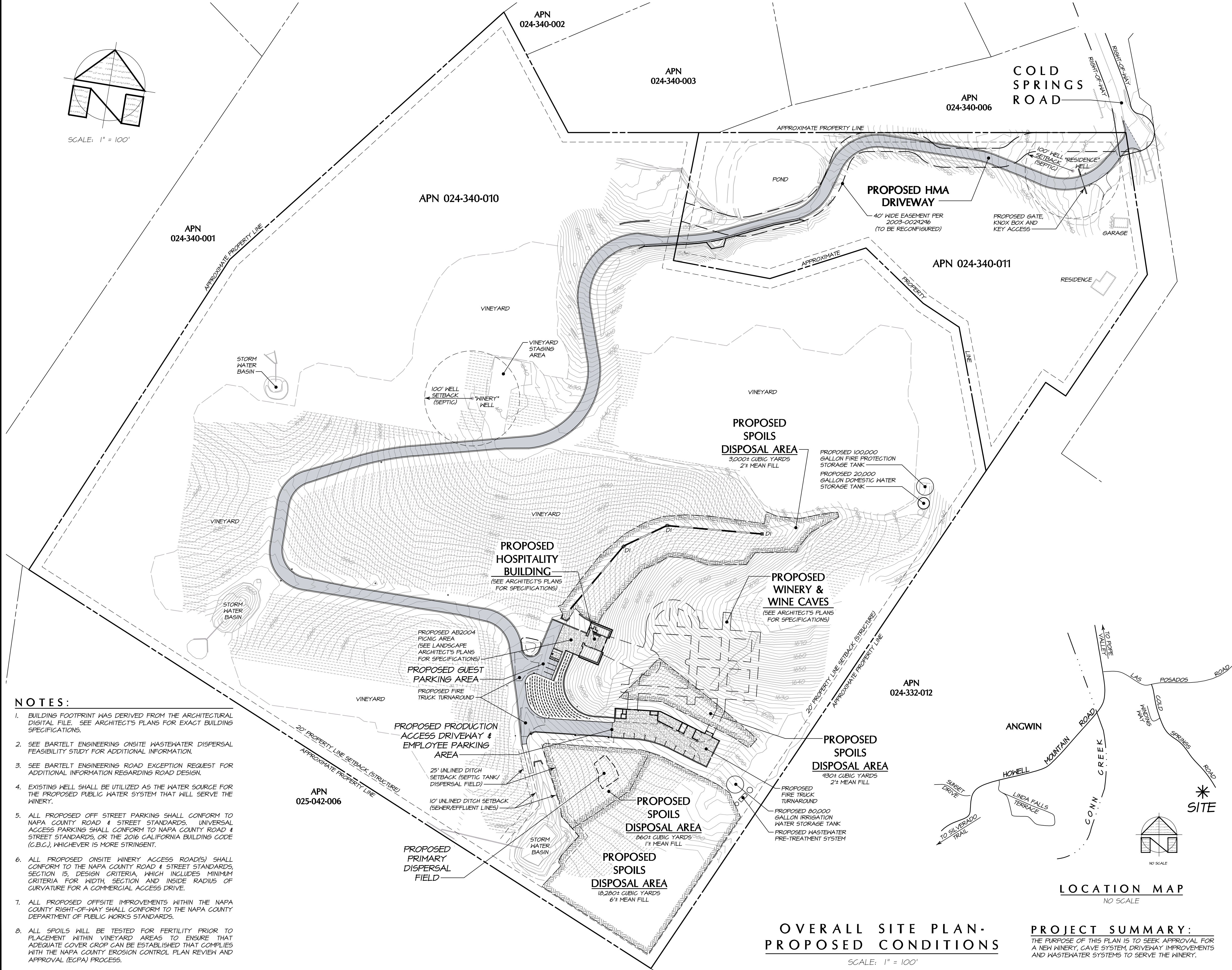
Project Plans
&
Slope Development Exhibit

A LOFT WINERY

USE PERMIT DRAWINGS



SCALE: 1" = 100'



- NOTES:**
- BUILDING FOOTPRINT WAS DERIVED FROM THE ARCHITECTURAL DIGITAL FILE. SEE ARCHITECT'S PLANS FOR EXACT BUILDING SPECIFICATIONS.
 - SEE BARTELT ENGINEERING ONSITE WASTEWATER DISPERSAL FEASIBILITY STUDY FOR ADDITIONAL INFORMATION.
 - SEE BARTELT ENGINEERING ROAD EXCEPTION REQUEST FOR ADDITIONAL INFORMATION REGARDING ROAD DESIGN.
 - EXISTING WELL SHALL BE UTILIZED AS THE WATER SOURCE FOR THE PROPOSED PUBLIC WATER SYSTEM THAT WILL SERVE THE WINERY.
 - ALL PROPOSED OFF STREET PARKINGS SHALL CONFORM TO NAPA COUNTY ROAD & STREET STANDARDS, UNIVERSAL ACCESS PARKINGS SHALL CONFORM TO NAPA COUNTY ROAD & STREET STANDARDS, OR THE 2016 CALIFORNIA BUILDING CODE (C.B.C.), WHICHEVER IS MORE STRINGENT.
 - ALL PROPOSED ONSITE WINERY ACCESS ROAD(S) SHALL CONFORM TO THE NAPA COUNTY ROAD & STREET STANDARDS, SECTION 15, DESIGN CRITERIA, WHICH INCLUDES MINIMUM CRITERIA FOR WIDTH, SECTION AND INSIDE RADIUS OF CURVATURE FOR A COMMERCIAL ACCESS DRIVE.
 - ALL PROPOSED OFFSITE IMPROVEMENTS WITHIN THE NAPA COUNTY RIGHT-OF-WAY SHALL CONFORM TO THE NAPA COUNTY DEPARTMENT OF PUBLIC WORKS STANDARDS.
 - ALL SPOILS WILL BE TESTED FOR FERTILITY PRIOR TO PLACEMENT WITHIN VINEYARD AREAS TO ENSURE THAT ADEQUATE COVER CROP CAN BE ESTABLISHED THAT COMPLIES WITH THE NAPA COUNTY EROSION CONTROL PLAN REVIEW AND APPROVAL (ECPA) PROCESS.

EARTHWORK SUMMARY:*

CUT	CUBIC YARDS
CAVES ONSITE	16,510 **
	6,560
FILL	
ONSITE	23,070
NET	
IMPORT/EXPORT	0

* THIS EARTHWORK SUMMARY IS PROVIDED FOR USE PERMIT PURPOSES ONLY AND IS BASED ON THE CONCEPTUAL USE PERMIT PLANS SHOWN HERE. ACTUAL EARTHWORK QUANTITIES MAY VARY BASED ON THE FINAL DESIGN.

** VALUE REPORTED IS UN-FACTORED (SHRINK/SWELL/BULKING)

PROJECT INFORMATION:

PROPERTY OWNER & APPLICANT:
 COLD SPRINGS, LP
 C/O MARC MONDAVI
 P.O. BOX 191
 ST. HELENA, CA 94574
 707-967-9651

PROJECT ADDRESS:
 430 COLD SPRINGS ROAD
 ANGIN, CA 94508

ASSESSOR'S PARCEL NUMBERS:
 024-340-010 & -011

PARCEL SIZES:
 50.07± ACRES & 8.51± ACRES

PROJECT SIZE:
 5.4± ACRES
 (3,212 LF DRIVEWAY)
 (DOES NOT INCLUDE CAVES)

PARCEL ZONING:
 AW

SHEET INDEX:

SHEET UP1	OVERALL SITE PLAN - PROPOSED CONDITIONS
SHEET UP2	EXISTING CONDITIONS & DEMOLITION PLAN
SHEET UP3	DRIVEWAY PLAN & PROFILE - STA 0+00 THROUGH 3+00
SHEET UP4	DRIVEWAY PLAN & PROFILE - STA 3+00 THROUGH 9+00
SHEET UP5	DRIVEWAY PLAN & PROFILE - STA 9+00 THROUGH 14+00
SHEET UP6	DRIVEWAY PLAN & PROFILE - STA 14+00 THROUGH 19+50
SHEET UP7	DRIVEWAY PLAN & PROFILE - STA 19+50 THROUGH 23+50
SHEET UP8	DRIVEWAY PLAN & PROFILE - STA 23+50 THROUGH 29+50
SHEET UP9	DRIVEWAY PLAN & PROFILE - STA 29+50 THROUGH 33+00
SHEET UP10	WINERY SITE PLAN
SHEET UP11	DISPERSAL FIELD SITE PLAN
SHEET UP12	DRIVEWAY CROSS SECTIONS - STA 0+50 TO 9+00
SHEET UP13	DRIVEWAY CROSS SECTIONS - STA 9+50 TO 13+00
SHEET UP14	DRIVEWAY CROSS SECTIONS - STA 13+50 TO 20+50
SHEET UP15	DRIVEWAY CROSS SECTIONS - STA 21+00 TO 28+00
SHEET UP16	DRIVEWAY CROSS SECTIONS - STA 28+50 TO 32+50 (END)
SHEET UP17	WINERY SITE SECTIONS
SHEET UP18	WINERY SITE SECTIONS

OVERALL SITE PLAN - PROPOSED CONDITIONS

SCALE: 1" = 100'

PROJECT SUMMARY:
 THE PURPOSE OF THIS PLAN IS TO SEEK APPROVAL FOR A NEW WINERY, CAVE SYSTEM, DRIVEWAY IMPROVEMENTS AND WASTEWATER SYSTEMS TO SERVE THE WINERY.



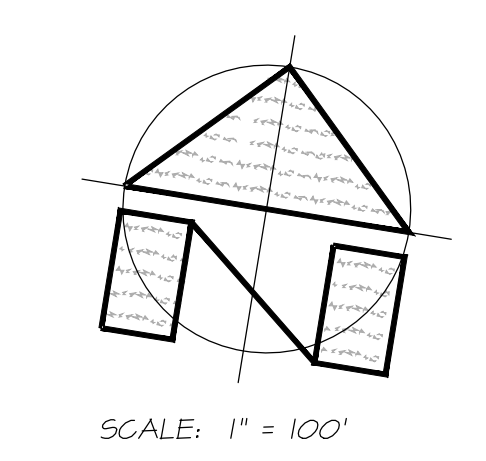
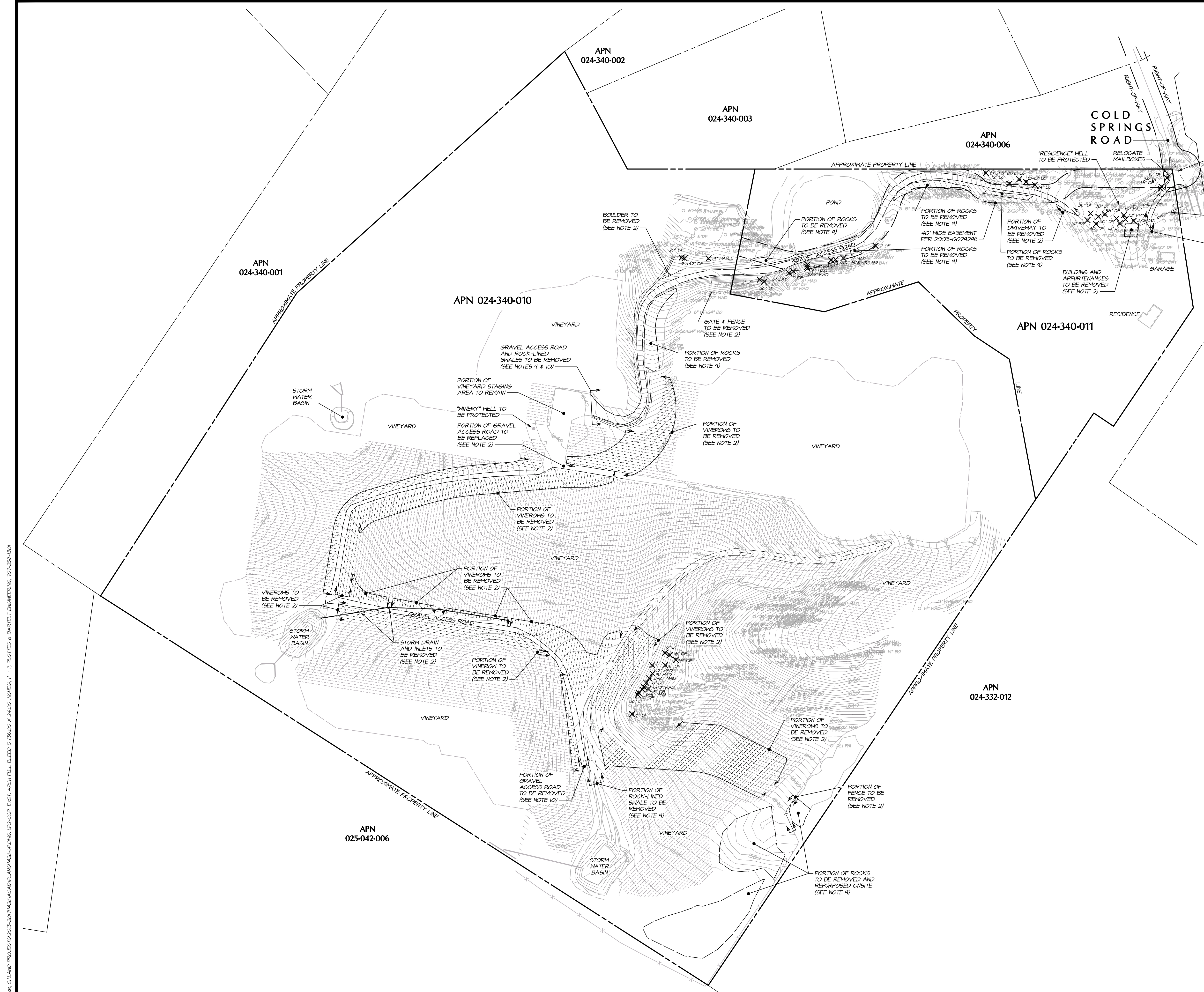
PREPARED UNDER THE DIRECTION OF
 PAUL N. BARTELT R.C.E. 45102

OWNERSHIP OF DOCUMENTS
 BARTELT ENGINEERING, LAND PLANNING & CIVIL ENGINEERING, 1303 JEFFERSON STREET, 200 B, NAPA, CA 94959
 WWW.BARTELTEENGINEERING.COM
 TELEPHONE: 707-258-1301

DES: PNB / CA
 DRAW: JFP
 CHECK: PNB
 COPYRIGHT 2017. ALL RIGHTS RESERVED.

A LOFT WINERY
OVERALL SITE PLAN - PROPOSED CONDITIONS
 NAPA COUNTY CALIFORNIA

DATE: NOVEMBER 2017
 FILE NO: 1426-UP.DWG
 JOB NO: 14-26
 SHEET NO:
UP1
 OF 18



LEGEND:

- ✕ TREE 6/15 EXISTING TREE OR STUMP TO BE REMOVED AND DISPOSED OF PROPERLY OFFSITE
- OH — EXISTING OVERHEAD LINE TO BE REMOVED

VINEYARD SUMMARY:

EXISTING VINEYARD	23.2+ ACRES
VINEYARD REMOVED	2.4+ ACRES
VINEYARD PROPOSED	0.1+ ACRES
TOTAL VINEYARD AFTER WINERY DEVELOPMENT	20.9+ ACRES

TREE REMOVAL STATISTICS:

TYPE OF TREE	REMOVED FROM PARCEL 024-340-011	REMOVED FROM PARCEL 024-340-010	TOTAL REMOVED (BOTH PARCELS)
BAY	1	N/A	1
BLACK OAK	3	N/A	3
DOUGLAS FIR	15	11	26
LIVE OAK	4	N/A	4
MADRONE	6	5	11
MAPLE	N/A	1	1
PINE	1	N/A	1
TOTAL TREES REMOVED:	30	17	47

DEMOLITION NOTES:

1. ITEMS TO BE ADDRESSED BY THIS DEMOLITION PLAN ARE HIGHLIGHTED AS BLACK OBJECTS UNLESS NOTED OTHERWISE.
2. OBJECTS TO BE REMOVED AND DISPOSED OF PROPERLY OFFSITE UNLESS NOTED OTHERWISE.
3. COORDINATE DEMOLITION AND REMOVAL OF UTILITIES AND BUILDINGS WITH THE OWNER AND ENGINEER.
4. COORDINATE ANY TEMPORARY STOCKPILING OF MATERIAL WITH THE OWNER AND ENGINEER.
5. CONTRACTOR SHALL COORDINATE REMOVAL OF TREES WITH THE OWNER.
6. UNLESS NOTED OTHERWISE, ALL EXISTING VEGETATION WITHIN THE PROJECT AREA IS TO BE REMOVED AND DISPOSED OF PROPERLY OFFSITE.
7. ALL EXISTING TREES NOT SHOWN AS REMOVED SHALL BE PROTECTED FROM DEMOLITION AND CONSTRUCTION ACTIVITIES.
8. SAKCUT AND REMOVE EXISTING HMA PAVEMENT AND DISPOSE OF PROPERLY OFFSITE.
9. ALL ROCK GENERATED OR MOVED AS A RESULT OF THE PROPOSED IMPROVEMENTS WILL BE CRUSHED ONSITE AND/OR UTILIZED FOR EROSION CONTROL MEASURES AND SITE IMPROVEMENTS.
10. ALL GRAVEL GENERATED AS PART OF THE ROAD DEVELOPMENT WILL BE REUSED AS ENGINEERED FILL FOR THE PROPOSED PAVED ACCESS ROAD.

EXISTING CONDITIONS & DEMOLITION PLAN

SCALE: 1" = 100'



PREPARED UNDER THE DIRECTION OF
 PAUL N. BARTELT R.C.E. 45102

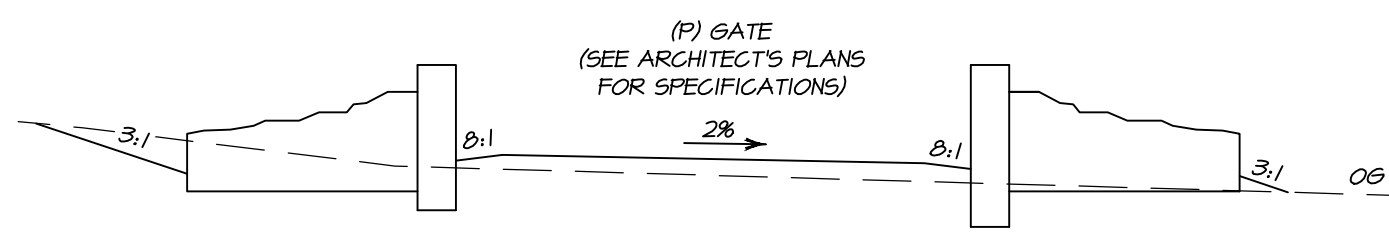
OWNERSHIP OF DOCUMENTS
 THIS DRAWING IS THE PROPERTY OF BARTELT ENGINEERING AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. THE CLIENT OF BARTELT ENGINEERING AND ANY OTHER PARTY USING THIS DRAWING SHALL BE RESPONSIBLE TO VERIFY THAT THIS DRAWING REPRESENTS THE LATEST INFORMATION RELATIVE TO THE PROJECT.
 © COPYRIGHT 2011. ALL RIGHTS RESERVED.

BARTELT ENGINEERING
 CIVIL ENGINEERING - LAND PLANNING
 1303 Jefferson Street, 200 B, Napa, CA 94559
 www.barteltengineering.com
 Telephone: 707-258-1301

ALOFT WINERY
EXISTING CONDITIONS & DEMOLITION PLAN
 CALIFORNIA
 NAPA COUNTY

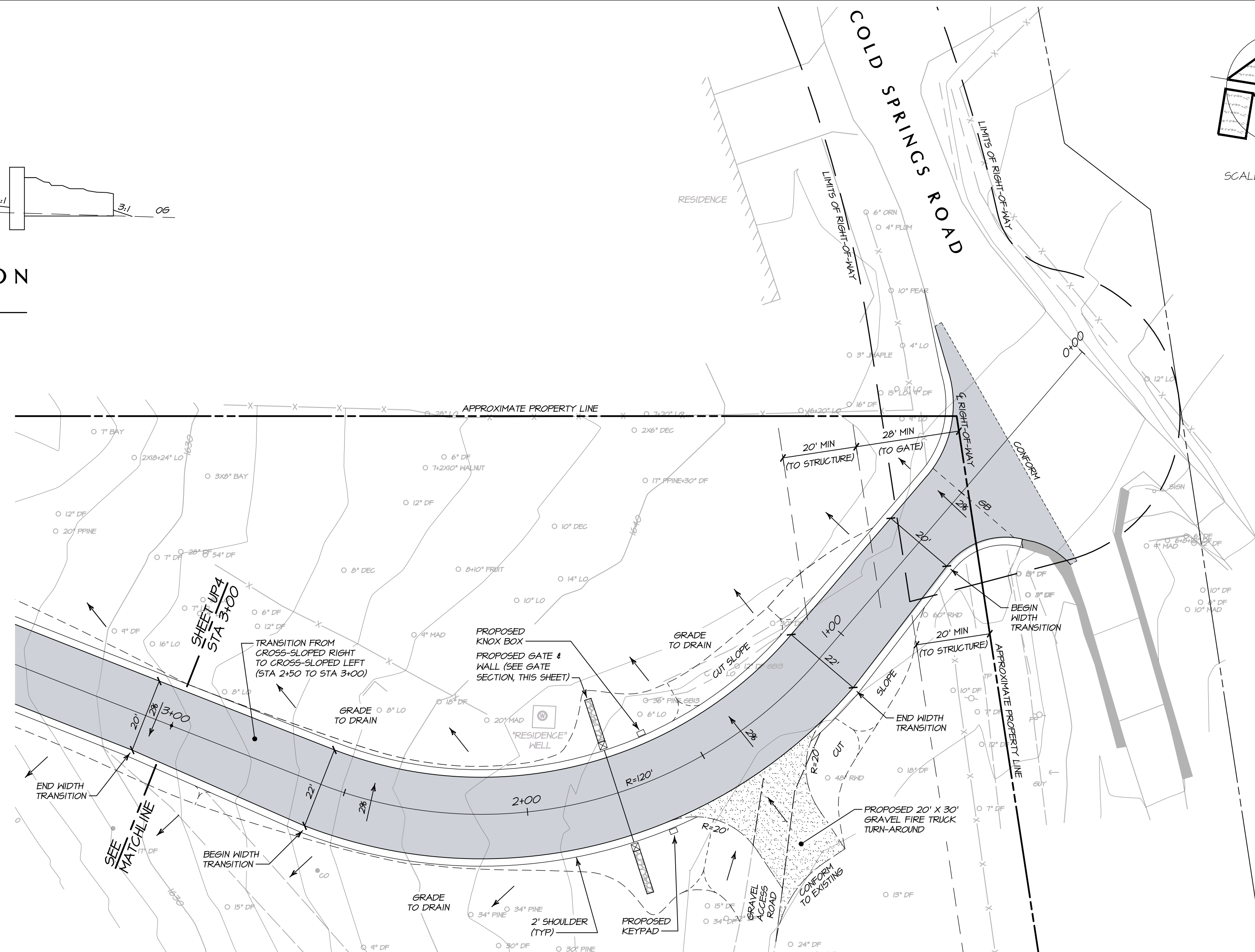
DATE: NOVEMBER 2011
 FILE NO: 1426-UP-DNS
 JOB NO: 14-26
 SHEET NO:
UP2
 OF 18

10/24/2011 - 11:51 AM, d:\mbox\5\LAND PROJ\EG\15003-3071\426\ACAD\PLANS\426-UP-DNS_1P2_CSP_EAST_ARCH_PLL_BLED.D (8600 X 2400 INCHES), 1" = 1', PLOTTED @ BARTELT ENGINEERING, 10/25/2011 10:51 AM



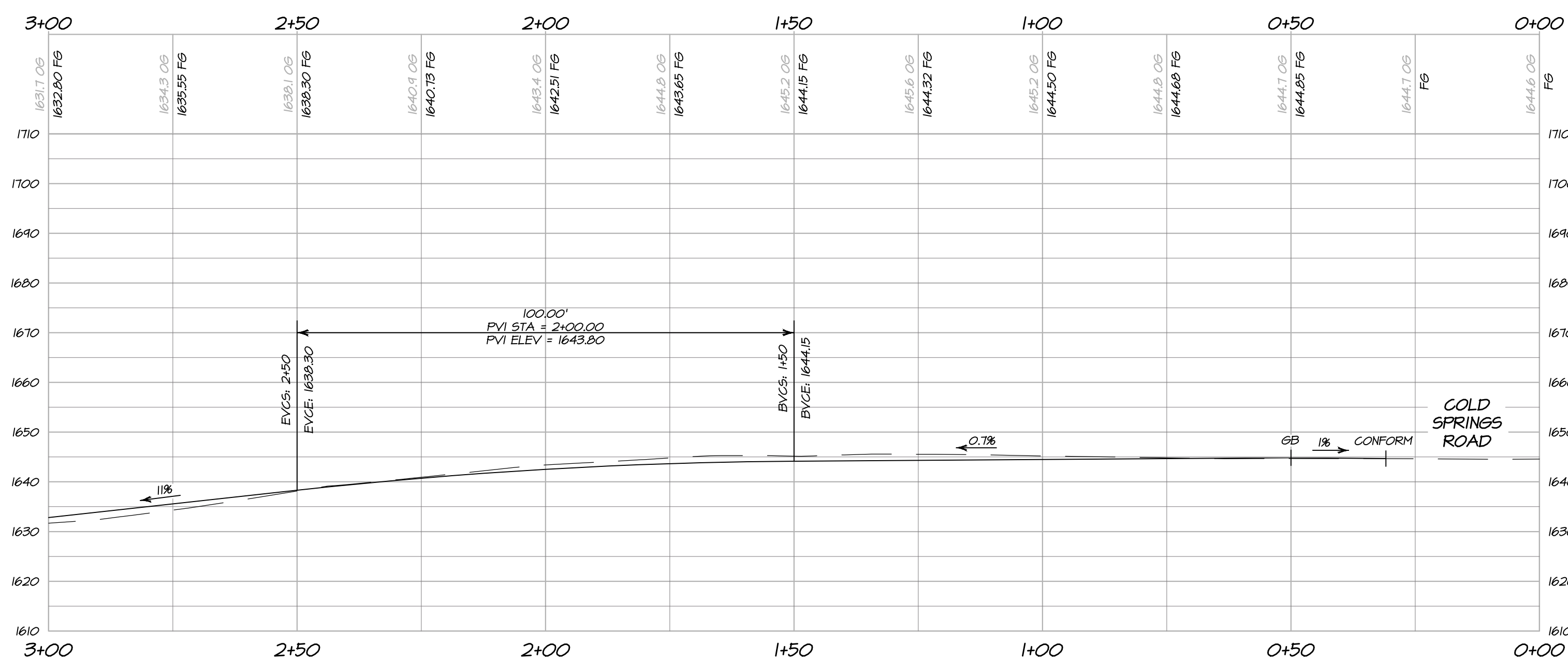
GATE SECTION
STA 1+75

SCALE: 1" = 10'



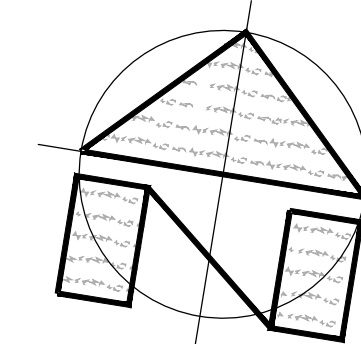
DRIVEWAY PLAN
STA 0+00 TO STA 3+00

SCALE: 1" = 20'



DRIVEWAY PROFILE
STA 0+00 TO STA 3+00

HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 20'



SCALE: 1" = 20'

OWNERSHIP OF DOCUMENTS
DES: PNB / CA
DRAW: JCF
CHECK: PNB
© COPYRIGHT 2011. ALL RIGHTS RESERVED.

BARTELT ENGINEERING
CIVIL ENGINEERING - LAND PLANNING
1303 Jefferson Street, 200 B, Napa, CA 94559
www.barteltengineering.com
Telephone: 707-258-1301

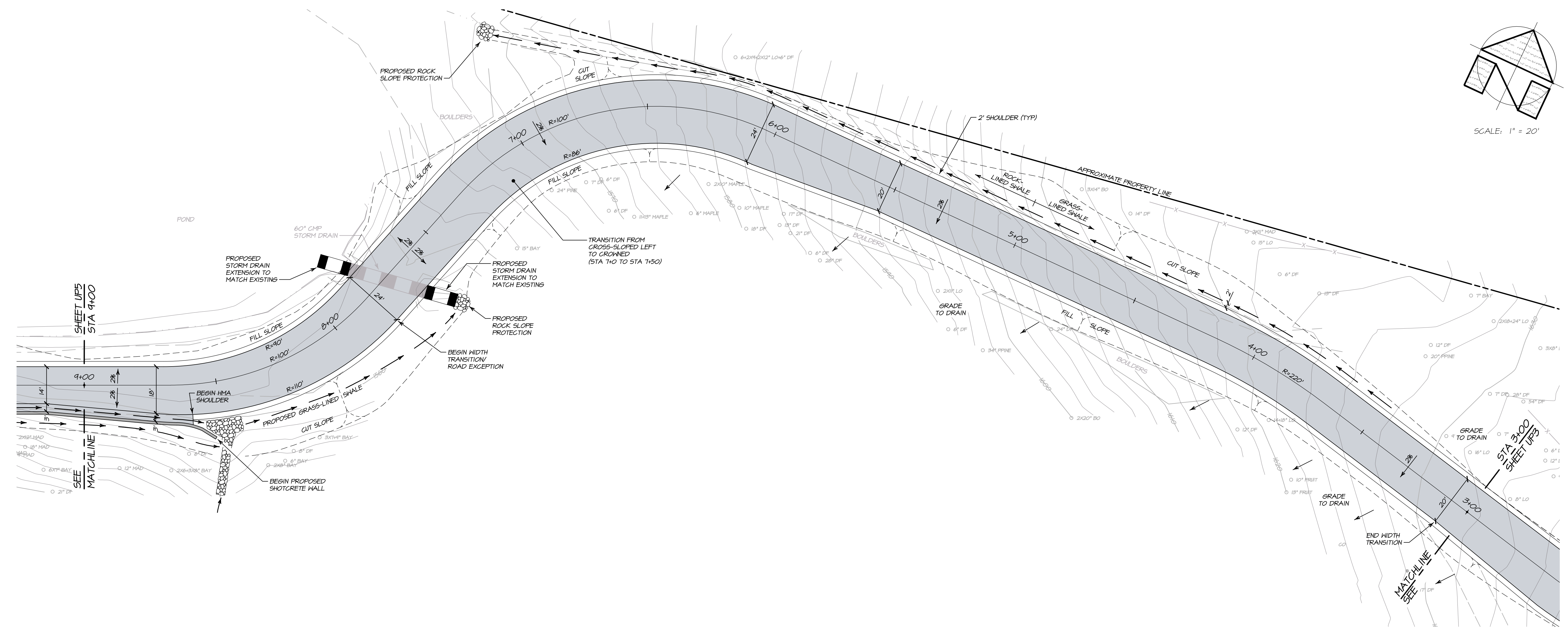
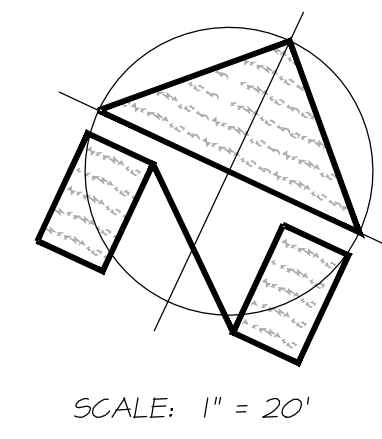
ALOFT WINERY
DRIVEWAY PLAN & PROFILE
NAPA COUNTY STA 0+00 TO STA 3+00 CALIFORNIA



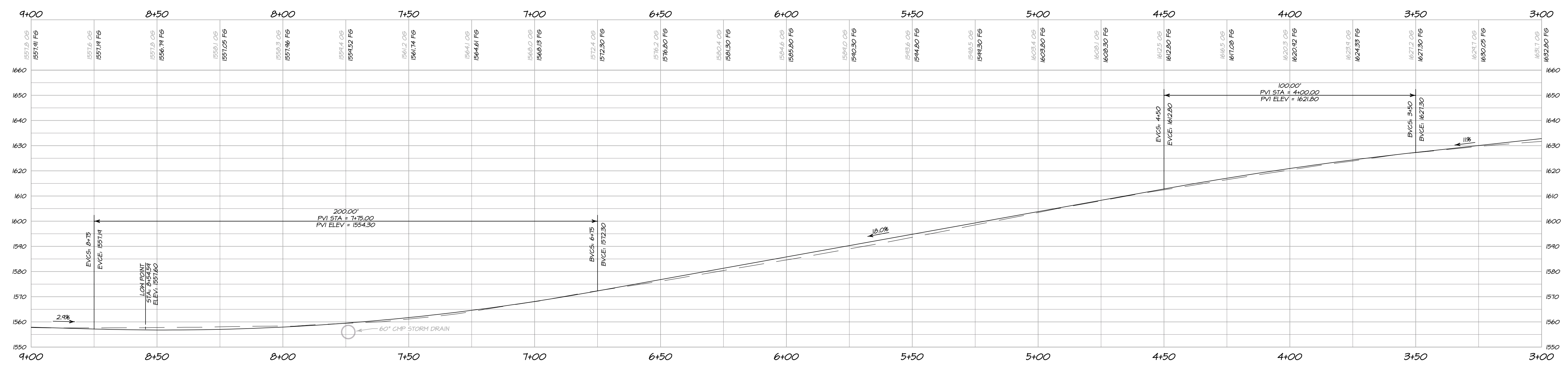
DATE: NOVEMBER 2011
FILE NO: 1426-UP-DWS
JOB NO: 14-26
SHEET NO:
PREPARED UNDER THE DIRECTION OF
PAUL N. BARTELT R.C.E. 45102

UP3
OF 18

10/24/2011 - 10:01 PM, 5:LAND PROJECTS\2011\2011\426\ALOW\UP-DWS.dwg, UPS-DWT 0-300, ARCH PULL BLEED D 28.00 X 24.00 INCHES, 1" = 1" PLOTTED @ BARTELT ENGINEERING, 707-258-1301



DRIVEWAY PLAN
STA 3+00 TO STA 9+00
 SCALE: 1" = 20'



DRIVEWAY PROFILE
STA 3+00 TO STA 9+00
 HORIZONTAL SCALE: 1" = 20'
 VERTICAL SCALE: 1" = 20'



PREPARED UNDER THE DIRECTION OF
PAUL N. BARTELT R.C.E. 45102

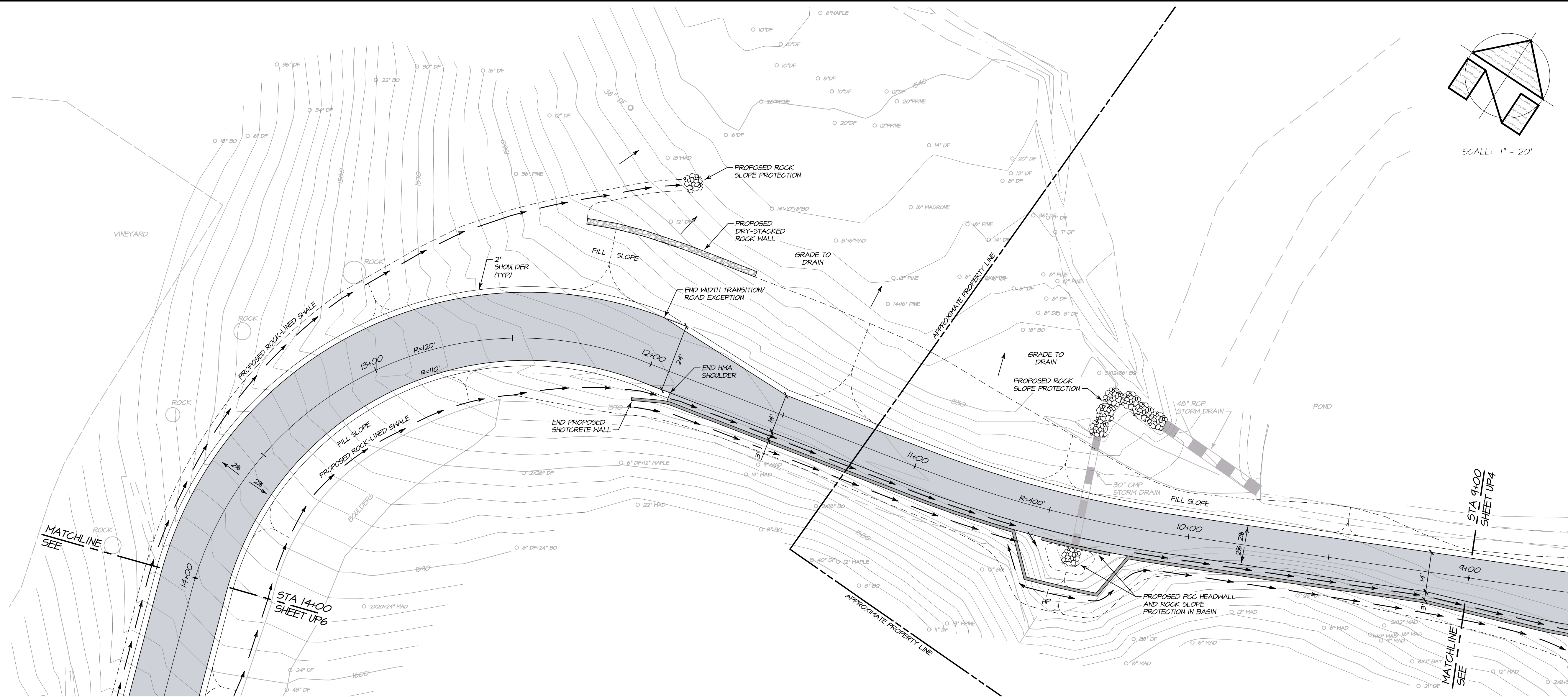
OWNERSHIP OF DOCUMENTS
 DES: PNB / CA
 DRAW: JFP
 CHECK: PNB
 COPYRIGHT 2011. ALL RIGHTS RESERVED.

BARTELT
ENGINEERING
 CIVIL ENGINEERING - LAND PLANNING
 1303 Jefferson Street, 200 B, Napa, CA 94959
 www.barteltengineering.com
 Telephone: 707-258-1301

ALOFT WINERY
DRIVEWAY PLAN & PROFILE
 NAPA COUNTY STA 3+00 TO STA 9+00 CALIFORNIA

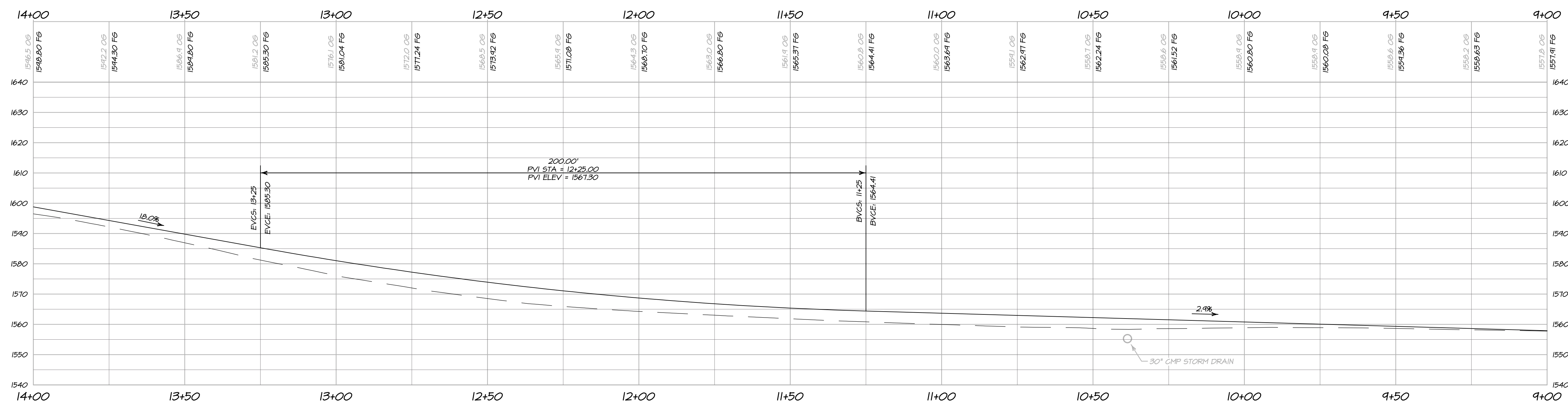
DATE: NOVEMBER 2011
 FILE NO: 1426-UP-DWS
 JOB NO: 14-26
 SHEET NO:
UP4
 OF 18

10/24/2011 - 10:16 PM, Revision 5, LAND PROJ: 15003-2011426-UP-DWS, UP4-DWG, 300-400, ARCH FULL BLEED D, 156.00 X 24.00 INCHES, 1" = 1', PLOTTED @ BARTELT ENGINEERING, 707-258-1301



DRIVEWAY PLAN
STA 9+00 TO STA 14+00

SCALE: 1" = 20'



DRIVEWAY PROFILE
STA 9+00 TO STA 14+00

HORIZONTAL SCALE: 1" = 20'
 VERTICAL SCALE: 1" = 20'



PREPARED UNDER THE DIRECTION OF

PAUL N. BARTELT

R.C.E. 45102

OWNERSHIP OF DOCUMENTS
 DES: PNB / CA
 DRAW: JCF
 CHECK: PNB

BARTELT
ENGINEERING
 CIVIL ENGINEERING - LAND PLANNING
 1303 Jefferson Street, 200 B, Napa, CA 94959
 www.barteltengineering.com
 Telephone: 707-258-1301

ALOFT WINERY
DRIVEWAY PLAN & PROFILE
 NAPA COUNTY STA 9+00 TO STA 14+00 CALIFORNIA

DATE: NOVEMBER 2017

FILE NO: 1426-UP-DWG

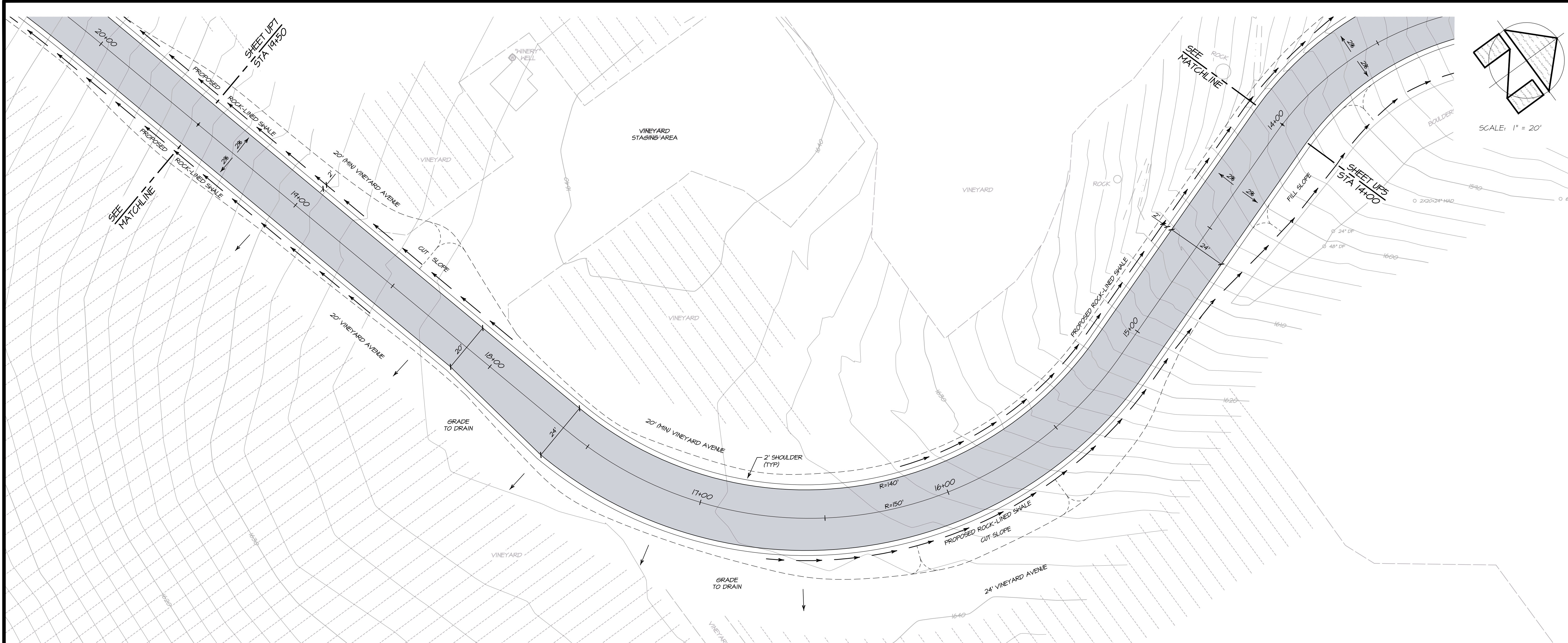
JOB NO: 14-26

SHEET NO:

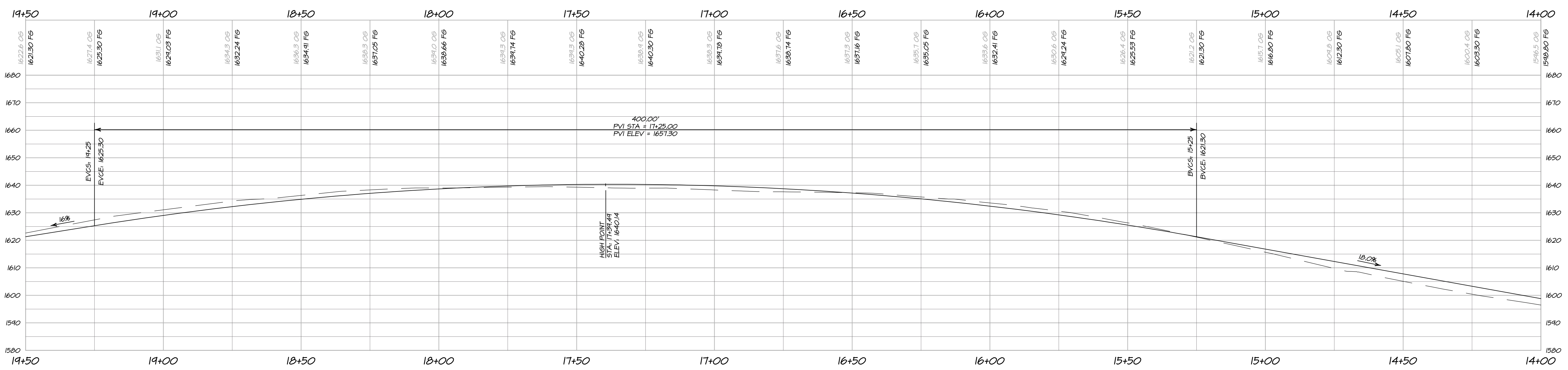
UP5
 OF 18

10/24/2017 - 10:25 PM: jreidbox, S:\LAND PROJECTS\2017\1426\ALoft\1426-UP-DWG (PNS-DWG) ARCH PLOT BLEED D (8.00 X 24.00 INCHES), 1" = 1', PLOTTED @ BARTELT ENGINEERING, 10/24/2017

10/24/2017 - 10:38 PM, d:\projects\2017\1426\UP6\DWG\UP6-DWG.dwg, ARCH PLOT, BLENDED, 11" x 17" PLOTTED @ BARTLETT ENGINEERING, 707-258-1301



DRIVEWAY PLAN
STA 14+00 TO STA 19+50
 SCALE: 1" = 20'



DRIVEWAY PROFILE
STA 14+00 TO STA 19+50
 HORIZONTAL SCALE: 1" = 20'
 VERTICAL SCALE: 1" = 20'



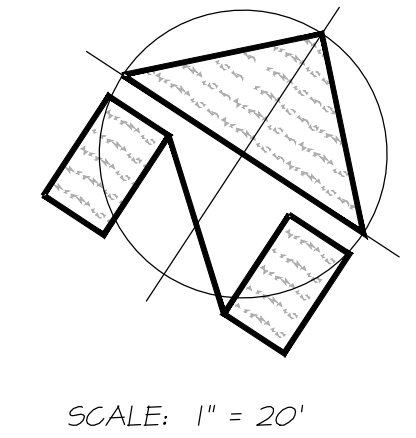
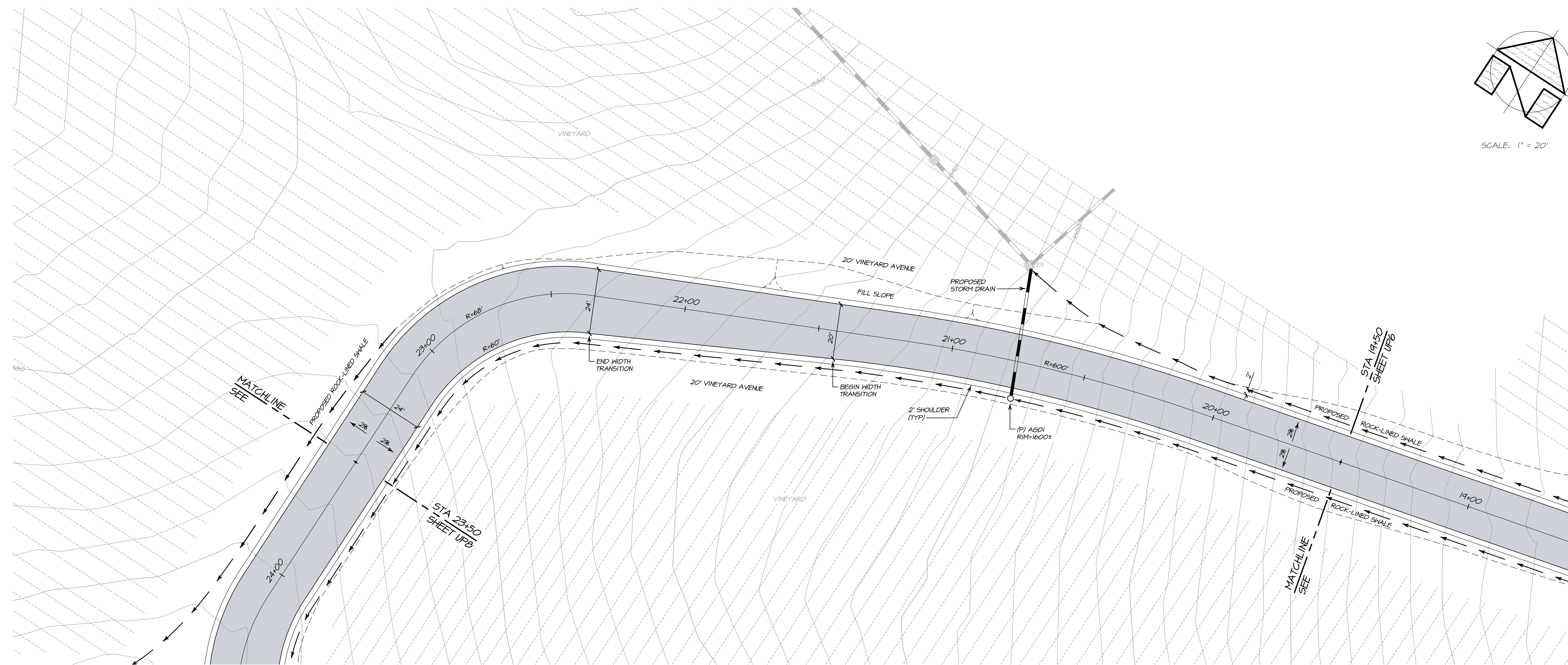
PREPARED UNDER THE DIRECTION OF
PAUL N. BARTELT R.C.E. 45102

OWNERSHIP OF DOCUMENTS
 THE CLIENT'S OWNERSHIP OF THESE PLANS AS AN INSTRUMENT OF PROFESSIONAL SERVICE IS THE PROPERTY OF BARTLETT ENGINEERING AND IS NOT TO BE USED IN WHOLE OR IN PART FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF BARTLETT ENGINEERING. BARTLETT ENGINEERING SHALL NOT BE RESPONSIBLE FOR OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY BARTLETT ENGINEERING. THE CLIENT'S RESPONSIBILITY TO CONTRACTORS AND THE CLIENT'S SOLE RESPONSIBILITY TO VERIFY THAT THIS DRAWING REPRESENTS THE LATEST INFORMATION RELATIVE TO THE PROJECT.
 © COPYRIGHT 2017. ALL RIGHTS RESERVED.

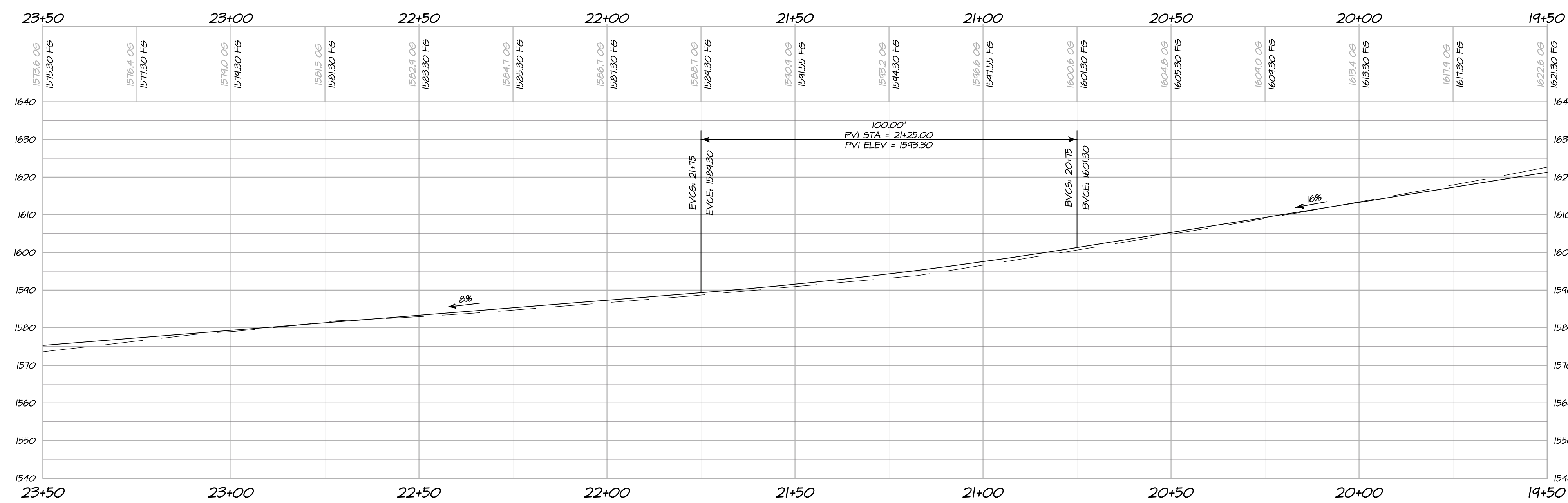
BARTLETT ENGINEERING
 CIVIL ENGINEERING - LAND PLANNING
 1303 Jefferson Street, 200 B, Napa, CA 94559
 www.bartlettingeering.com
 Telephone: 707-258-1301

ALOFT WINERY
DRIVEWAY PLAN & PROFILE
 NAPA COUNTY STA 14+00 TO STA 19+50 CALIFORNIA

DATE: NOVEMBER 2017
 FILE NO: 1426-UP6.DWG
 JOB NO: 14-26
 SHEET NO:
UP6
 OF 18



DRIVEWAY PLAN
STA 19+50 TO STA 23+50
 SCALE: 1" = 20'



DRIVEWAY PROFILE
STA 19+50 TO STA 23+50
 HORIZONTAL SCALE: 1" = 20'
 VERTICAL SCALE: 1" = 20'



DATE: NOVEMBER 2017
 PREPARED UNDER THE DIRECTION OF
 PAUL N. BARTELT R.C.E. 45102

OWNERSHIP OF DOCUMENTS
 THE CLIENT OF THESE PLANS IS THE PROPERTY OF BARTELT ENGINEERING AND IS NOT TO BE USED IN WHOLE OR IN PART FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF BARTELT ENGINEERING. BARTELT ENGINEERING SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PROPERTY OR PERSONS ARISING FROM THE USE OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY BARTELT ENGINEERING. THE CLIENT OF BARTELT ENGINEERING AND ANY CONTRACTORS AND SUBCONTRACTORS SHALL BE RESPONSIBLE TO VERIFY THAT THIS DRAWING REPRESENTS THE LATEST INFORMATION RELATIVE TO THE PROJECT.
 © COPYRIGHT 2017. ALL RIGHTS RESERVED.

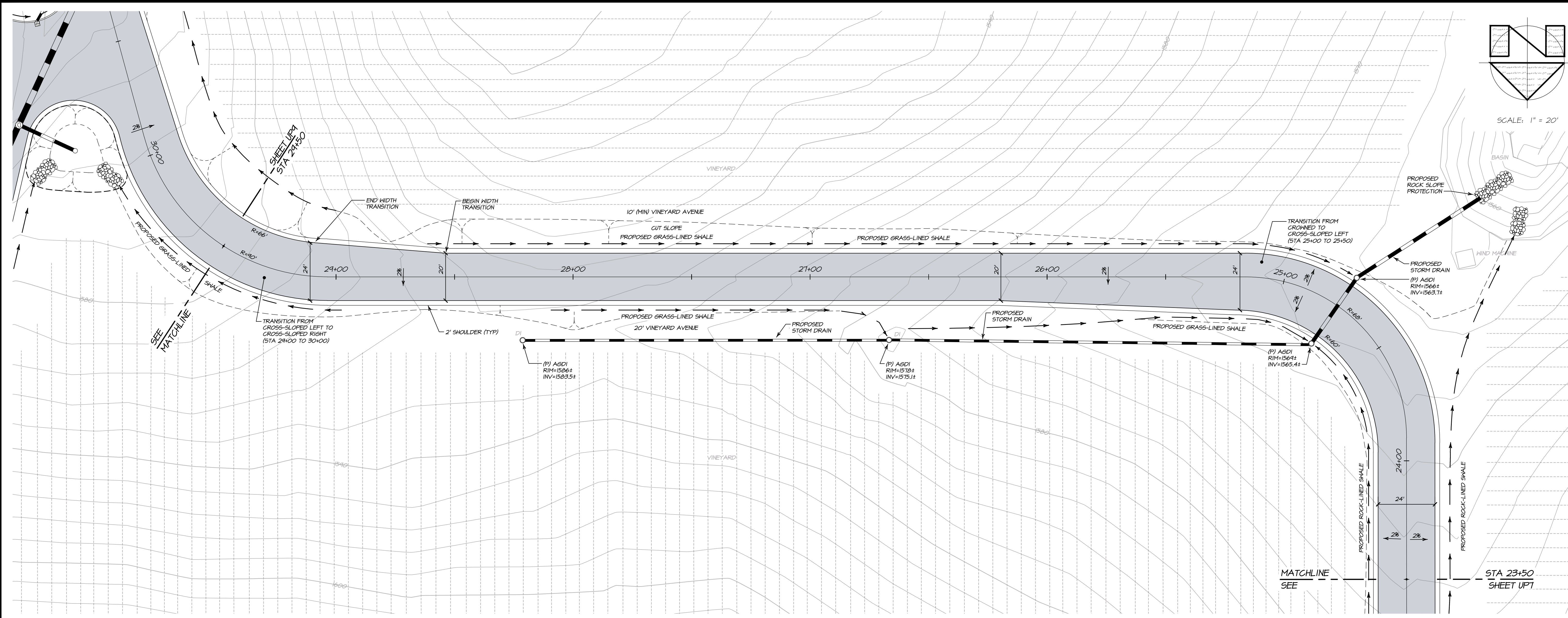
DES: PNB / CA
 DRAW: JFP
 CHECK: PNB
BARTELT ENGINEERING - LAND PLANNING
 CIVIL ENGINEERING
 1303 Jefferson Street, 200 B, Napa, CA 94559
 www.barteltengineering.com
 Telephone: 707-258-1301

ALOFT WINERY
DRIVEWAY PLAN & PROFILE
 NAPA COUNTY STA 19+50 TO STA 23+50 CALIFORNIA

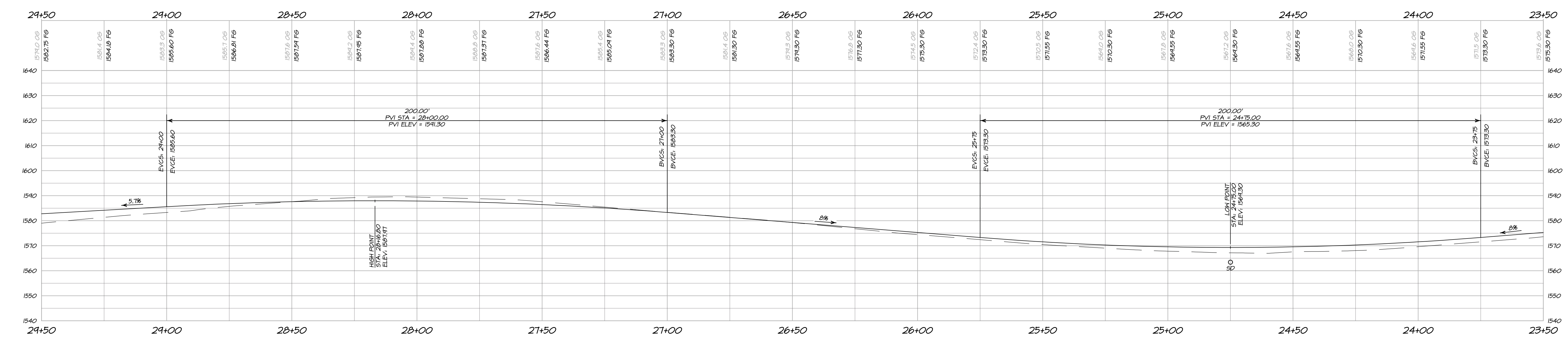
SHEET NO:
UP7
 OF 18

10/24/2017 - 10:44 PM, gnhilborn, 5:LAND PROJECTS\2017\2017\426\ACAC\PLANS\1426-UP7.DWG, ARCH PLOT BLEED D 28.00 X 24.00 IN(ES), 1" = 1" PLOTTED @ BARTELT ENGINEERING, 707-258-1301

10/24/2017 - 10:58 PM, d:\projects\15209-2017\426\ACAD\PLANS\UP-DWG\1426-UP-DWG.dwg, PLOT-DWG-2300-2400, ARCH, FULL, BLEED D (36.00 X 24.00 INCHES), 1" = 1', PLOTTED @ BARTLETT ENGINEERING, 10/25/2017



DRIVEWAY PLAN
STA 23+50 TO STA 29+50
 SCALE: 1" = 20'



DRIVEWAY PROFILE
STA 23+50 TO STA 29+50
 HORIZONTAL SCALE: 1" = 20'
 VERTICAL SCALE: 1" = 20'

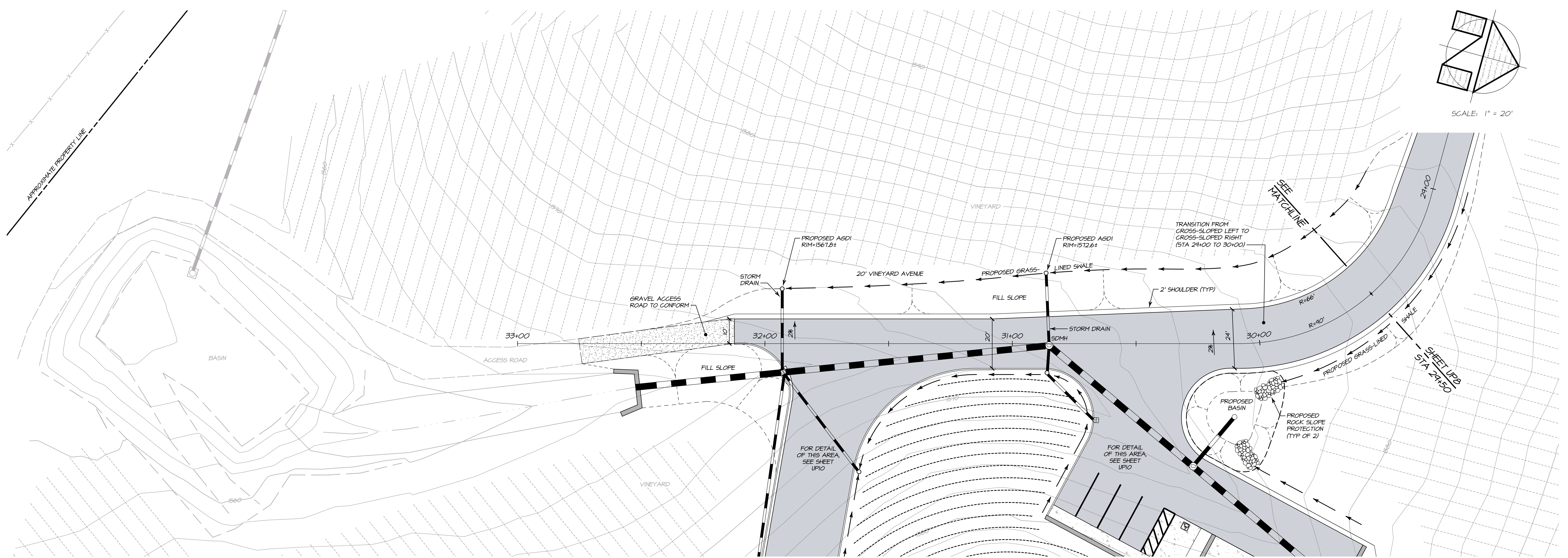


PREPARED UNDER THE DIRECTION OF
 PAUL N. BARTELT
 R.C.E. 45102

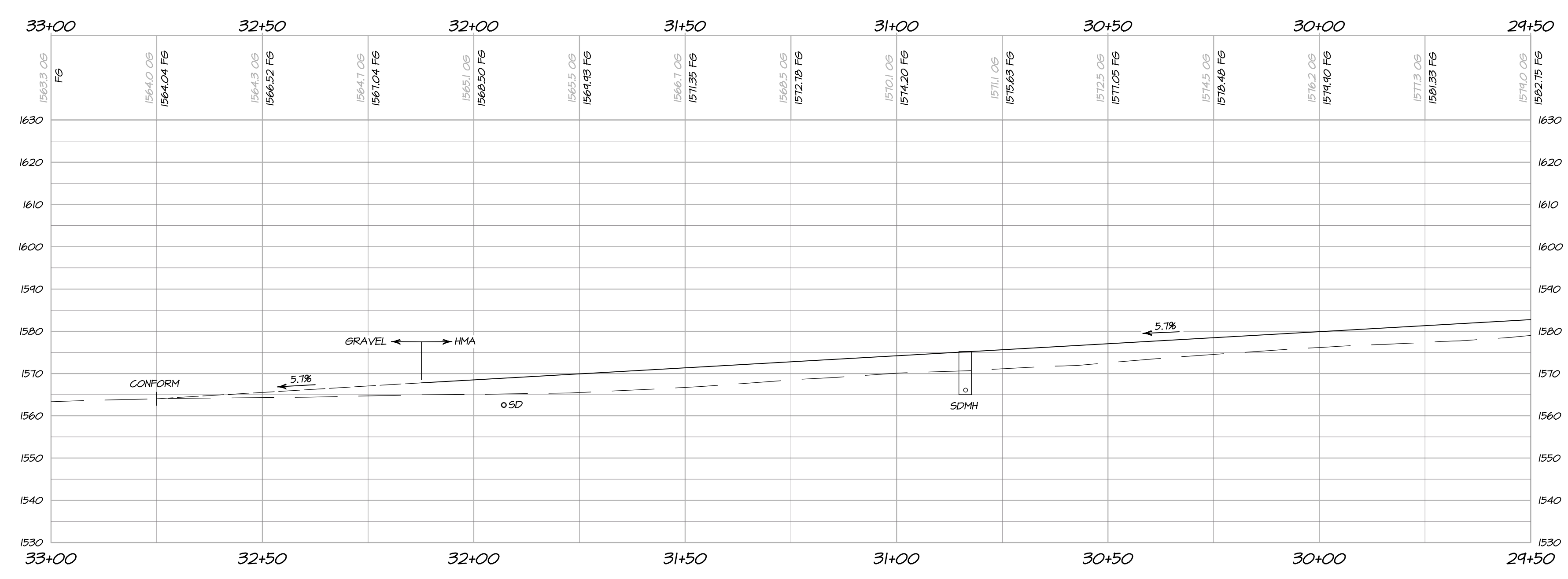
ALTOFT WINERY
DRIVEWAY PLAN & PROFILE
 NAPA COUNTY STA 23+50 TO STA 29+50 CALIFORNIA

DATE: NOVEMBER 2017
 FILE NO: 1426-UP-DWG
 JOB NO: 14-26
 SHEET NO:
UP8
 OF 18

OWNERSHIP OF DOCUMENTS: BARTLETT ENGINEERING, INC. AS AN INSTRUMENT OF PROFESSIONAL SERVICE IS THE PROPERTY OF BARTLETT ENGINEERING, INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF BARTLETT ENGINEERING, INC. ALL CHANGES TO THE PLANS AND SPECIFICATIONS SHALL BE THE RESPONSIBILITY OF BARTLETT ENGINEERING, INC. THE CLIENT OF BARTLETT ENGINEERING, INC. SHALL BE RESPONSIBLE TO CONTRACTORS AND SUBCONTRACTORS TO VERIFY THAT THIS DRAWING REPRESENTS THE LATEST INFORMATION RELATIVE TO THE PROJECT.
 DES: PNB / CA
 DRAW: JFP
 CHECK: PNB
 BARTLETT ENGINEERING, INC.
 CIVIL ENGINEERING - LAND PLANNING
 1303 Jefferson Street, 200 B, Napa, CA 94559
 www.bartlettengineering.com
 Telephone: 707-258-1301
 COPYRIGHT 2017. ALL RIGHTS RESERVED.



DRIVEWAY PLAN
STA 29+50 TO STA 33+00
 SCALE: 1" = 20'



DRIVEWAY PROFILE
STA 29+50 TO STA 33+00
 HORIZONTAL SCALE: 1" = 20'
 VERTICAL SCALE: 1" = 20'

OWNERSHIP OF DOCUMENTS
 DES: PNB / CA
 DRAW: JCF
 CHECK: PNB
 © COPYRIGHT 2017. ALL RIGHTS RESERVED.

BARTELT
 ENGINEERING
 CIVIL ENGINEERING - LAND PLANNING
 1303 Jefferson Street, 200 B, Napa, CA 94559
 www.barteltengineering.com
 Telephone: 707-258-1301

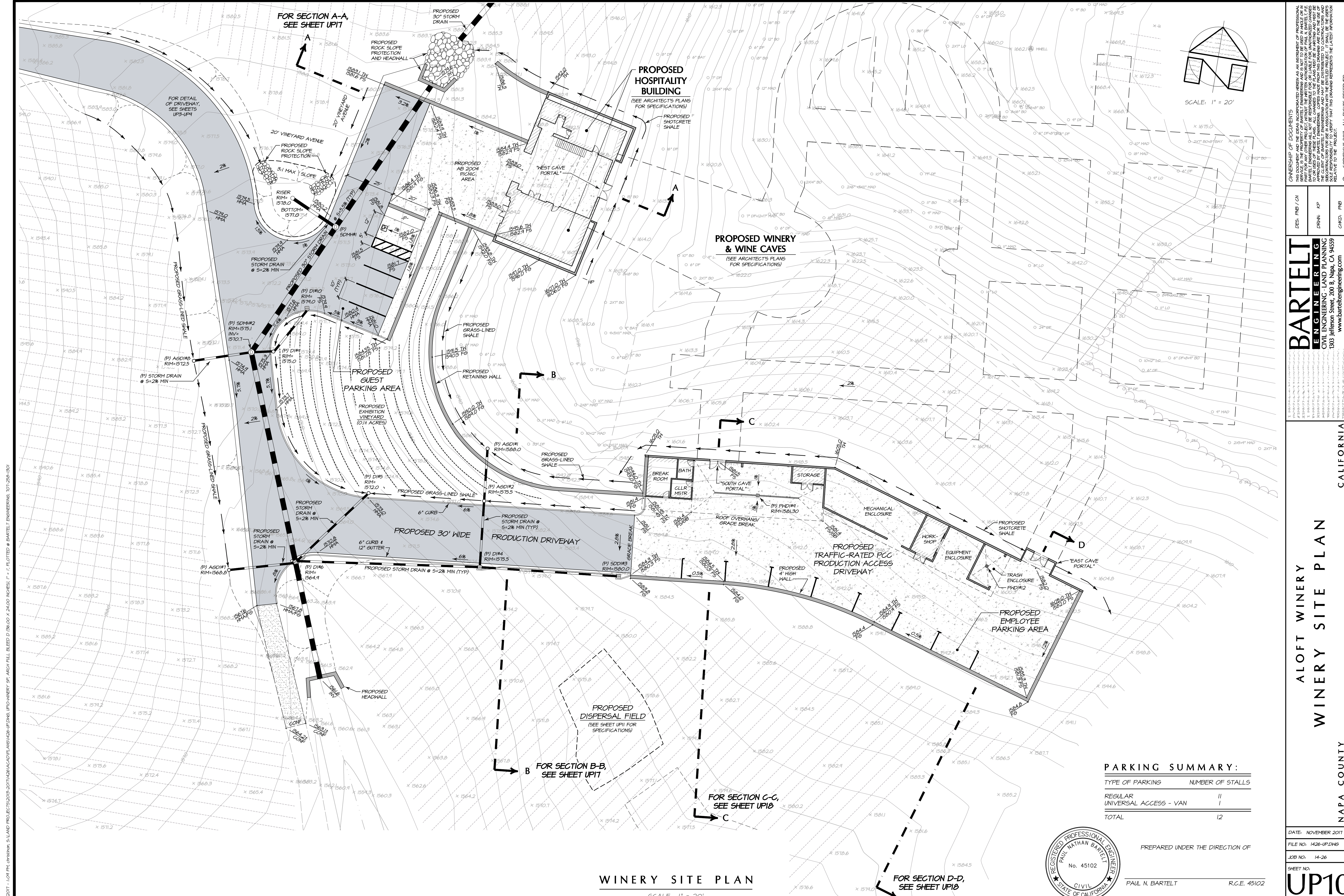
ALOFT WINERY
DRIVEWAY PLAN & PROFILE
 NAPA COUNTY STA 29+50 TO STA 33+00 CALIFORNIA

DATE: NOVEMBER 2017
 FILE NO: 1426-UP-DWG
 JOB NO: 14-26
 SHEET NO:
UP9
 OF 18



PREPARED UNDER THE DIRECTION OF
PAUL N. BARTELT
 R.C.E. 45102

10/24/2017 - 102 PLY DIMENSION 5 LAND PROJ.EG:150503-20171426-UP-DWG UP-DWG 2615-3275 ARCA FILL BLEED D 08.00 X 24.00 INCHES, 1" = 1' PLOTTED @ BARTELT ENGINEERING 707-258-1301



FOR SECTION A-A,
SEE SHEET UP11

FOR DETAIL
OF DRIVEWAY,
SEE SHEETS
UP3-UP4

PROPOSED
HOSPITALITY
BUILDING
(SEE ARCHITECT'S PLANS
FOR SPECIFICATIONS)

PROPOSED WINERY
& WINE CAVES
(SEE ARCHITECT'S PLANS
FOR SPECIFICATIONS)

PROPOSED GUEST
PARKING AREA

PROPOSED 30' WIDE
PRODUCTION DRIVEWAY

PROPOSED
TRAFFIC-RATED PCC
PRODUCTION ACCESS
DRIVEWAY

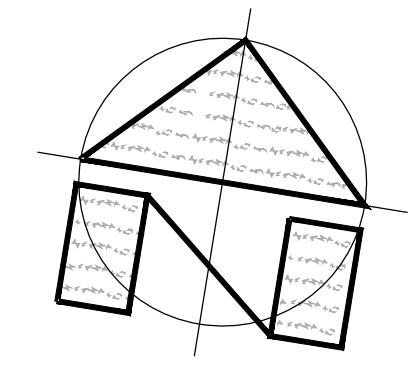
PROPOSED
EMPLOYEE
PARKING AREA

PROPOSED
DISPERSAL
FIELD
(SEE SHEET UP11 FOR
SPECIFICATIONS)

FOR SECTION B-B,
SEE SHEET UP11

FOR SECTION C-C,
SEE SHEET UP10

FOR SECTION D-D,
SEE SHEET UP10



SCALE: 1" = 20'

PARKING SUMMARY:

TYPE OF PARKING	NUMBER OF STALLS
REGULAR	11
UNIVERSAL ACCESS - VAN	1
TOTAL	12



PREPARED UNDER THE DIRECTION OF

PAUL N. BARTELT R.C.E. 45102

WINERY SITE PLAN

SCALE: 1" = 20'

10/24/2017 - LOT PLY DIVISION, 5 LAND PROJ: EC750003-20171426ACADPLAN426-PLANS-UP10-WINERY 5P, ARCH FULL BLEED D (36.00 X 24.00 INCHES) 1" = 1', PLOTTED @ BARTELT ENGINEERS, 707-258-1301

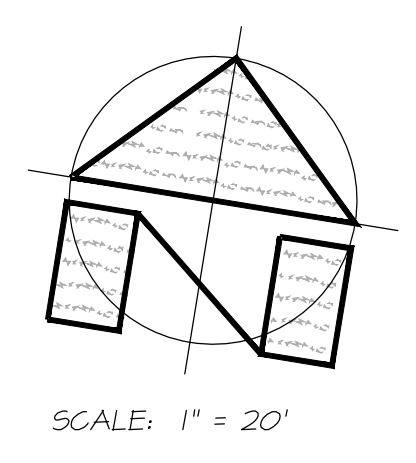
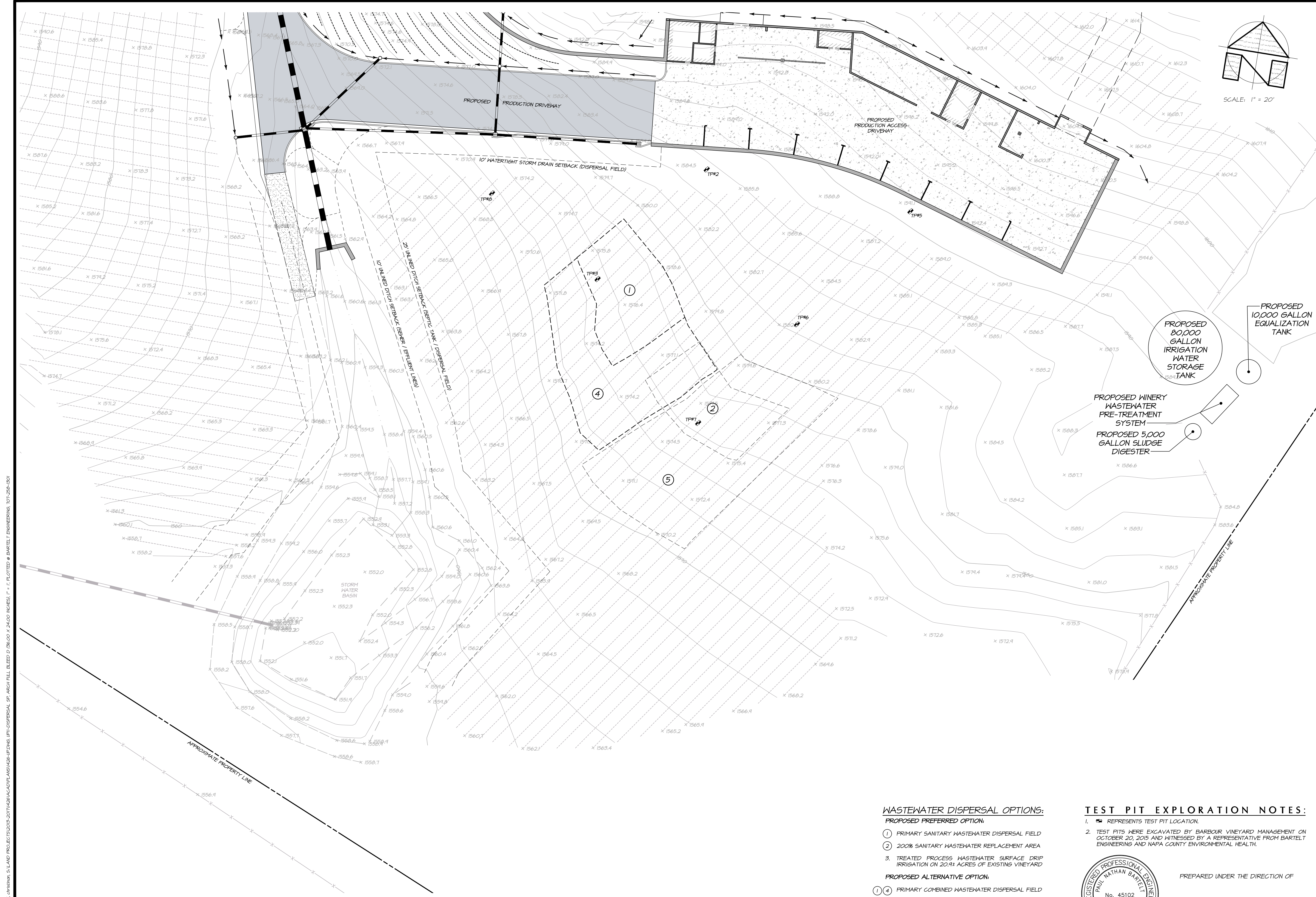
OWNERSHIP OF DOCUMENTS
DES: PNB / CA
DRAW: PFP
CHECK: PNB
COPYRIGHT 2017. ALL RIGHTS RESERVED.

BARTELT ENGINEERING
CIVIL ENGINEERING - LAND PLANNING
1303 Jefferson Street, 200 B, Napa, CA 94959
www.barteltengineering.com
Telephone: 707-258-1301

NAPA COUNTY
CALIFORNIA

**A LOFT WINERY
WINERY SITE PLAN**

DATE: NOVEMBER 2017
FILE NO: 1426-UP10NS
JOB NO: 14-26
SHEET NO:
UP10
OF 18



OWNERSHIP OF DOCUMENTS
 DES: PNB / CA
 DRAW: JFP
 CHECK: PNB
 COPYRIGHT 2017. ALL RIGHTS RESERVED.

BARTELT ENGINEERING
 CIVIL ENGINEERING - LAND PLANNING
 1303 Jefferson Street, 200 B, Napa, CA 94559
 www.barteltingeering.com
 Telephone: 707-258-1301

ALOFT WINERY
 DISPERSAL FIELD SITE PLAN
 NAPA COUNTY
 CALIFORNIA

- WASTEWATER DISPERSAL OPTIONS:**
- PROPOSED PREFERRED OPTION:**
- 1 PRIMARY SANITARY WASTEWATER DISPERSAL FIELD
 - 2 200% SANITARY WASTEWATER REPLACEMENT AREA
 - 3 TREATED PROCESS WASTEWATER SURFACE DRIP IRRIGATION ON 20.91 ACRES OF EXISTING VINEYARD
- PROPOSED ALTERNATIVE OPTION:**
- 1 4 PRIMARY COMBINED WASTEWATER DISPERSAL FIELD
 - 5 100% COMBINED WASTEWATER REPLACEMENT AREA

- TEST PIT EXPLORATION NOTES:**
1. [Symbol] REPRESENTS TEST PIT LOCATION.
 2. TEST PITS WERE EXCAVATED BY BARBOUR VINEYARD MANAGEMENT ON OCTOBER 20, 2015 AND WITNESSED BY A REPRESENTATIVE FROM BARTELT ENGINEERING AND NAPA COUNTY ENVIRONMENTAL HEALTH.



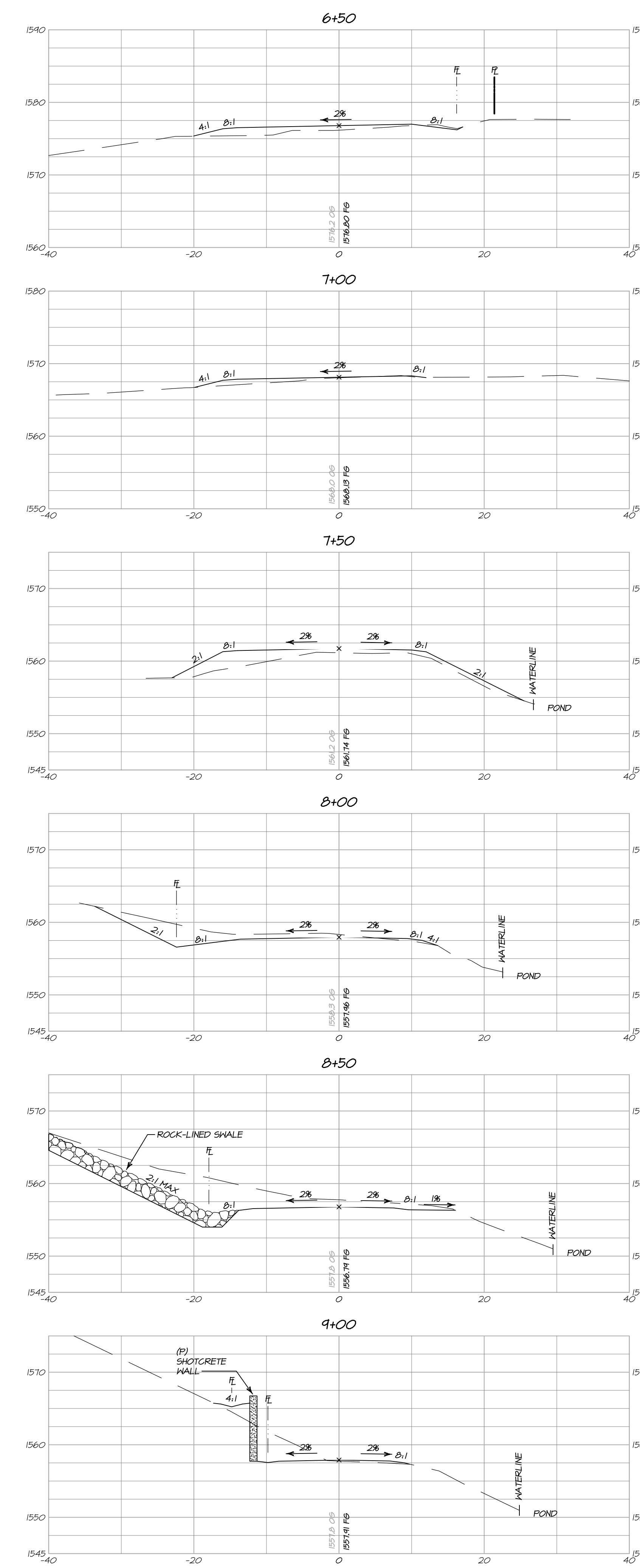
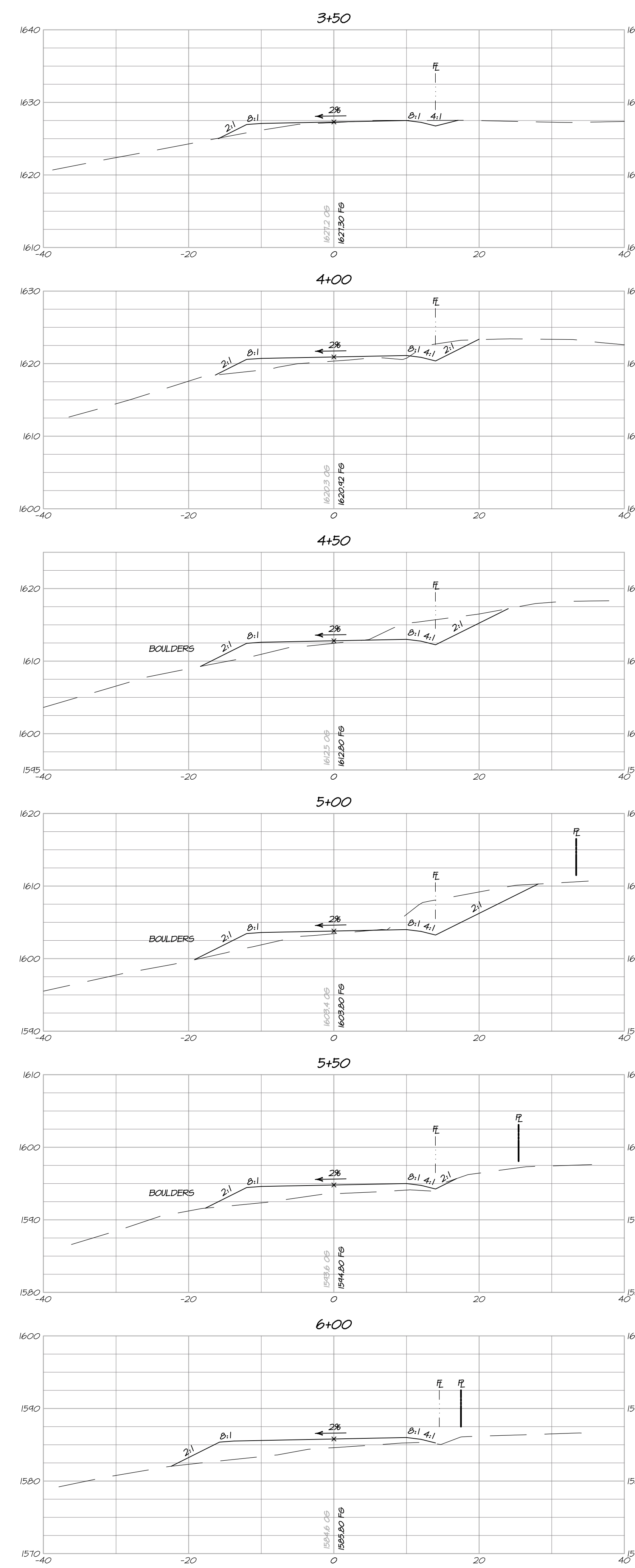
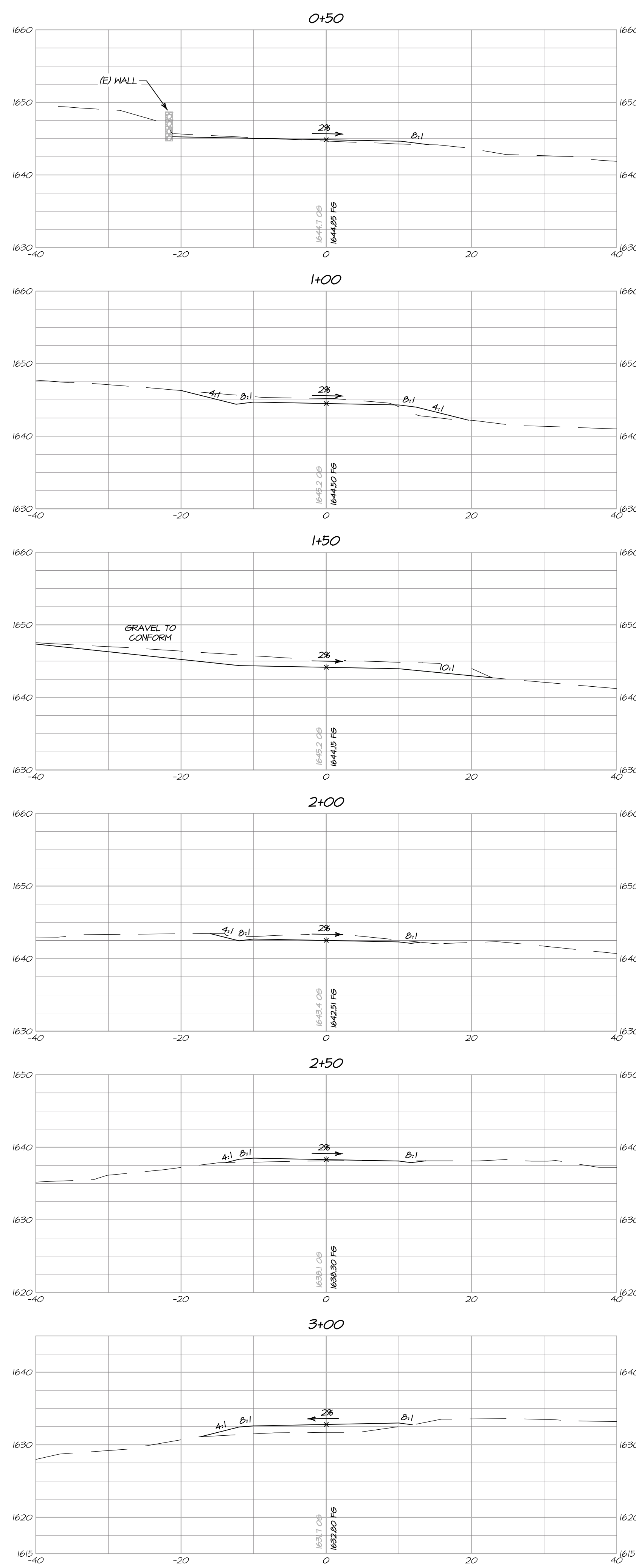
PREPARED UNDER THE DIRECTION OF
 PAUL N. BARTELT R.C.E. 45102

DISPERSAL FIELD SITE PLAN
 SCALE: 1" = 20'

10/24/2017 - 1:15 PM, L:\Projects\1303-2017\1426\ACAD\PLANS\1426-UP.DWG, P:\DISPERSAL_SP_ARCH FULL BLEED D (26.00 X 24.00 INCHES), 1" = 1" PLOTTED @ BARTELT ENGINEERING, 707-258-1301

DATE: NOVEMBER 2017
 FILE NO: 1426-UP.DWG
 JOB NO: 14-26
 SHEET NO:
UP11
 OF 18

10/25/2017 - 10:24 AM: CLIENT: 5: LAND PROJECT 1512058-2017428VACAPLAN1426-XSEC.DWG, 12-DWG, ARCH: FULL BLEED D 28.00 X 24.00 INCHES, 1" = 1', PLOTTED & BARTELT ENGINEERING, 707-258-1301



DRIVEWAY CROSS SECTIONS - STA 0+50 TO STA 9+00

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'

PREPARED UNDER THE DIRECTION OF

PAUL N. BARTELT R.C.E. 45102

DATE: NOVEMBER 2011
FILE NO: 1426-XSEC.DWG
JOB NO: 14-26
SHEET NO:

ALOFT WINERY
DRIVEWAY CROSS SECTIONS
STA 0+50 TO 9+00
NAPA COUNTY CALIFORNIA

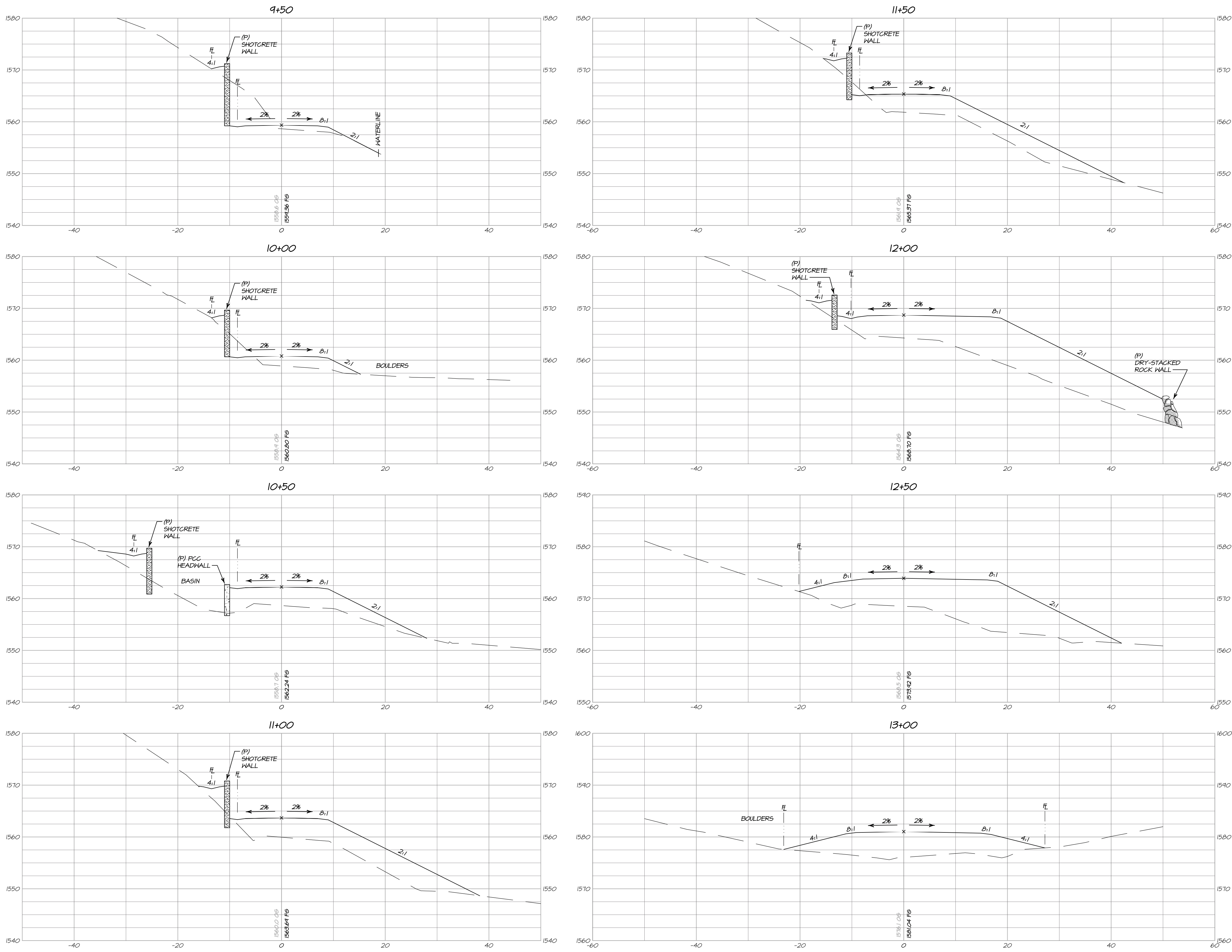
BARTELT ENGINEERING
CIVIL ENGINEERING - LAND PLANNING
1303 Jefferson Street, 200 B, Napa, CA 94559
www.barteltengineering.com
Telephone: 707-258-1301

OWNERSHIP OF DOCUMENTS
THIS DRAWING IS THE PROPERTY OF BARTELT ENGINEERING AND IS NOT TO BE USED IN WHOLE OR IN PART FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF BARTELT ENGINEERING.
NO GUARANTEE IS MADE FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED HEREIN. BARTELT ENGINEERING SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING.
THE CLIENT OF BARTELT ENGINEERING AND MAY BE DISTRIBUTED TO CONTRACTORS AND OTHER PERSONS INVOLVED IN THE PROJECT.
SOLE RESPONSIBILITY TO VERIFY THAT THIS DRAWING REPRESENTS THE LATEST INFORMATION RELATIVE TO THE PROJECT.
© COPYRIGHT 2011. ALL RIGHTS RESERVED.

DES: PNB / CA
DRAW: PFP
CHECK: PNB

UP12 OF 18

10/25/2017 - 10:24 AM: c:\winbox\5-land\project\152028-2014\28\ACAD\PLANS\1426-XSEC.DWG (5-DAY) XSEC_ARCH FILL BLEED D 28x20 X 24.02 INCHES, 1" = 1' PLOTTED BY BARTELT ENGINEERING 707-258-1301



DRIVEWAY CROSS SECTIONS - STA 9+50 TO STA 13+00

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'



PREPARED UNDER THE DIRECTION OF

PAUL N. BARTELT R.C.E. 45102

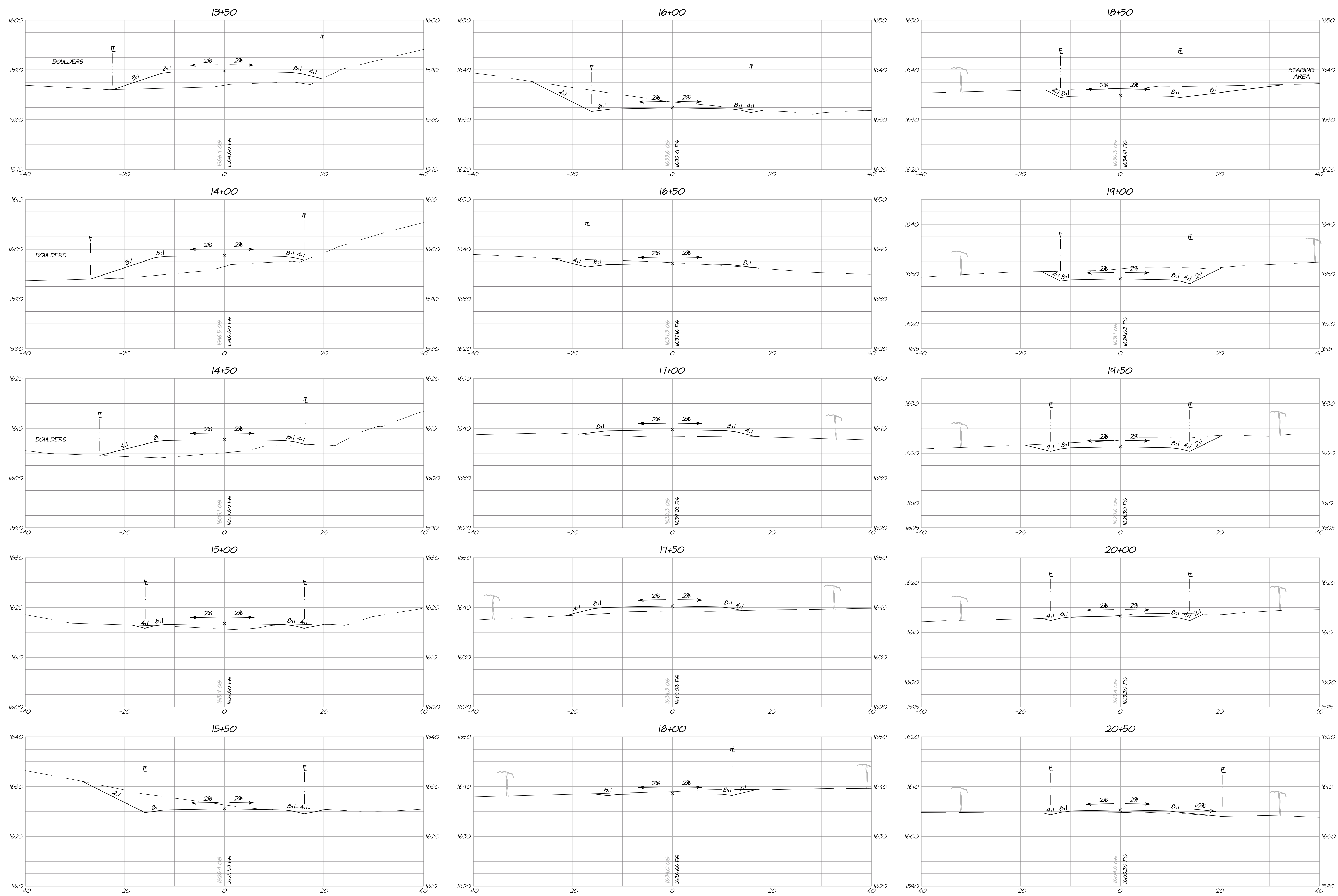
OWNERSHIP OF DOCUMENTS
DES: PNB / CA
DRAW: PFP
CHKD: PNB
© COPYRIGHT 2017. ALL RIGHTS RESERVED.

BARTELT ENGINEERING
CIVIL ENGINEERING - LAND PLANNING
1303 Jefferson Street, 200 B, Napa, CA 94559
www.barteltengineering.com
Telephone: 707-258-1301

ALOFT WINERY
DRIVEWAY CROSS SECTIONS
NAPA COUNTY STA 9+50 TO 13+00 CALIFORNIA

DATE: NOVEMBER 2017
FILE NO: 1426-XSEC.DWG
JOB NO: 14-26
SHEET NO:
UP13
OF 18

10/25/2011 - 10:24 AM: c:\winbox\5-land\project\15009-2014\28\ACAD\PLANS\1426-XSEC.DWG, 14-DWG, XSEC, ARCH PLOT BLEED D 28.00 X 24.00 INCHES, 1" = 1' PLOTTED @ BARTELT ENGINEERING, 707-258-1301



DRIVEWAY CROSS SECTIONS - STA 13+50 TO STA 20+50

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'



PREPARED UNDER THE DIRECTION OF

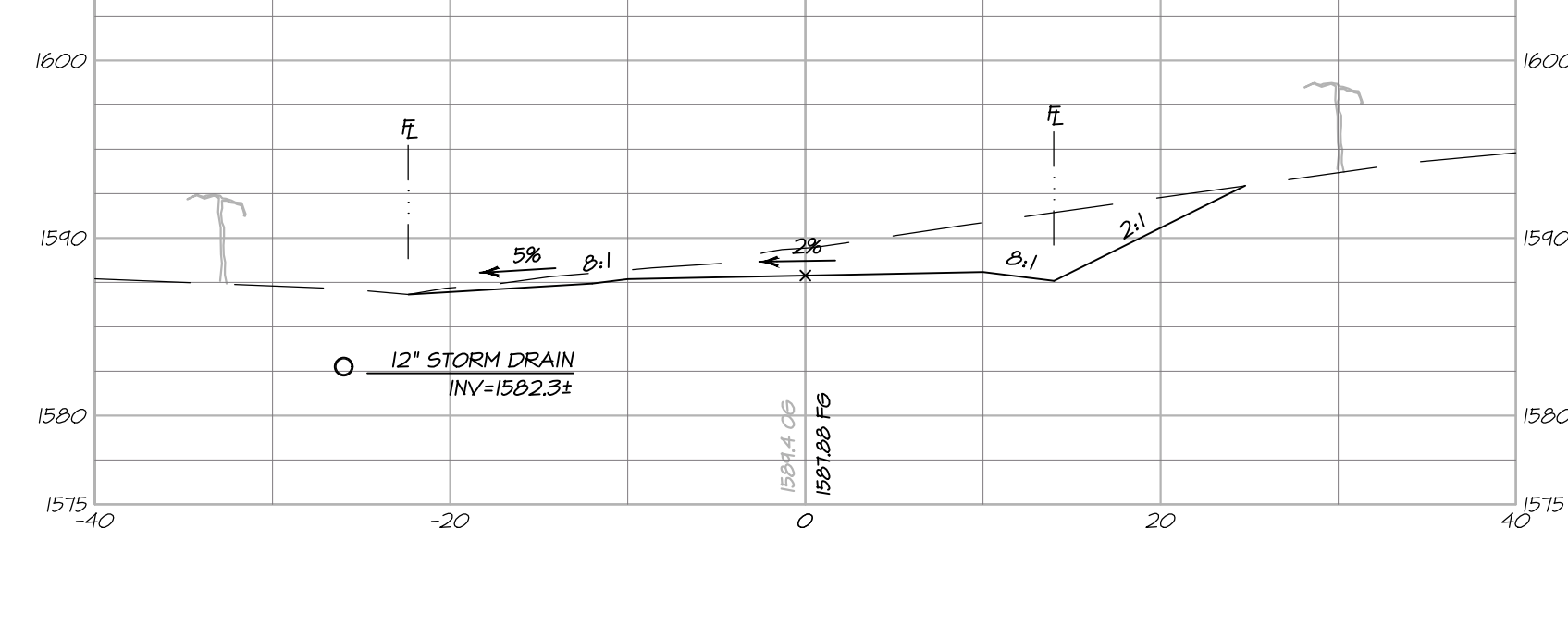
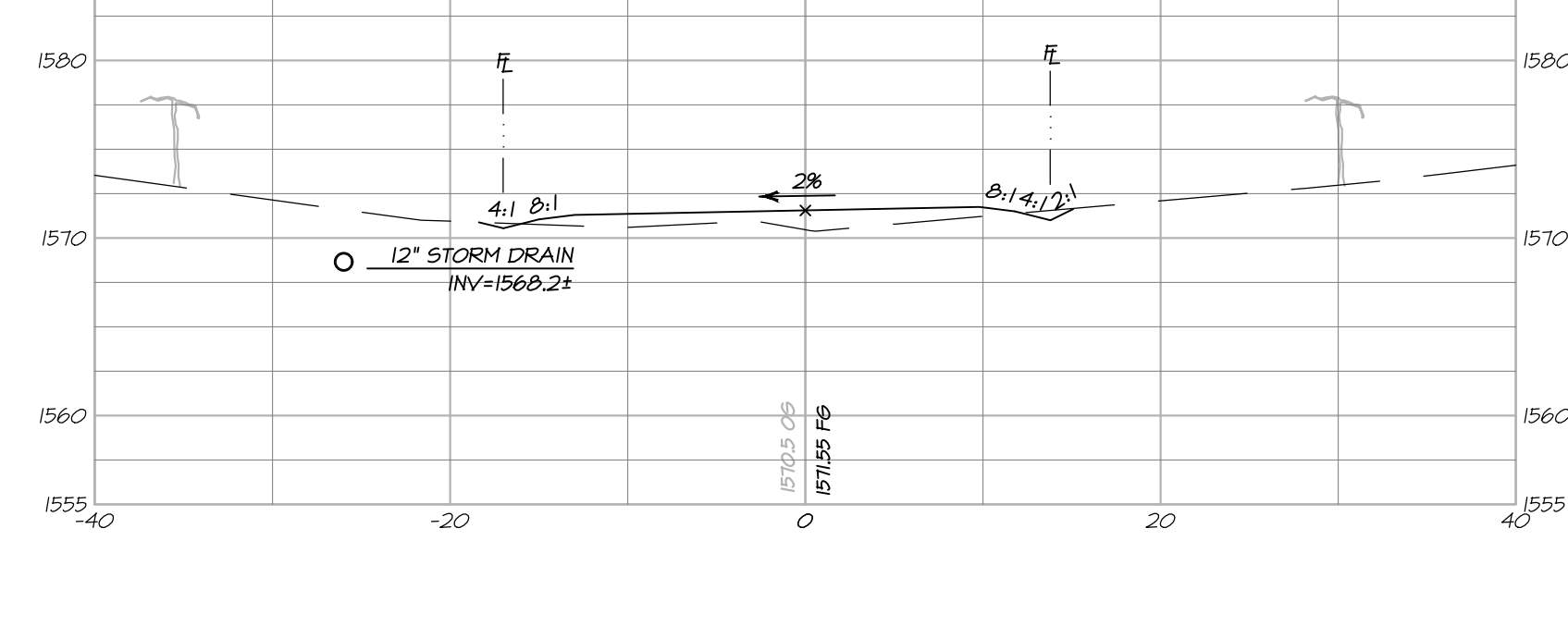
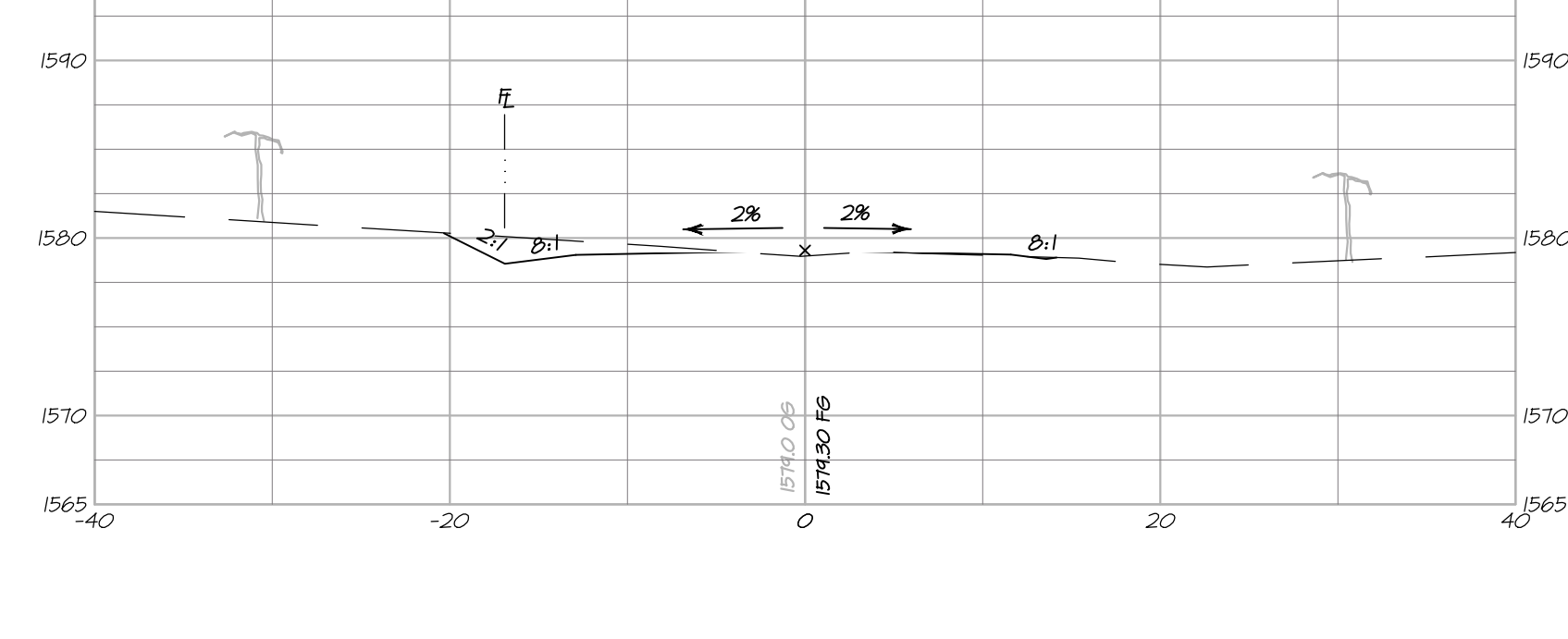
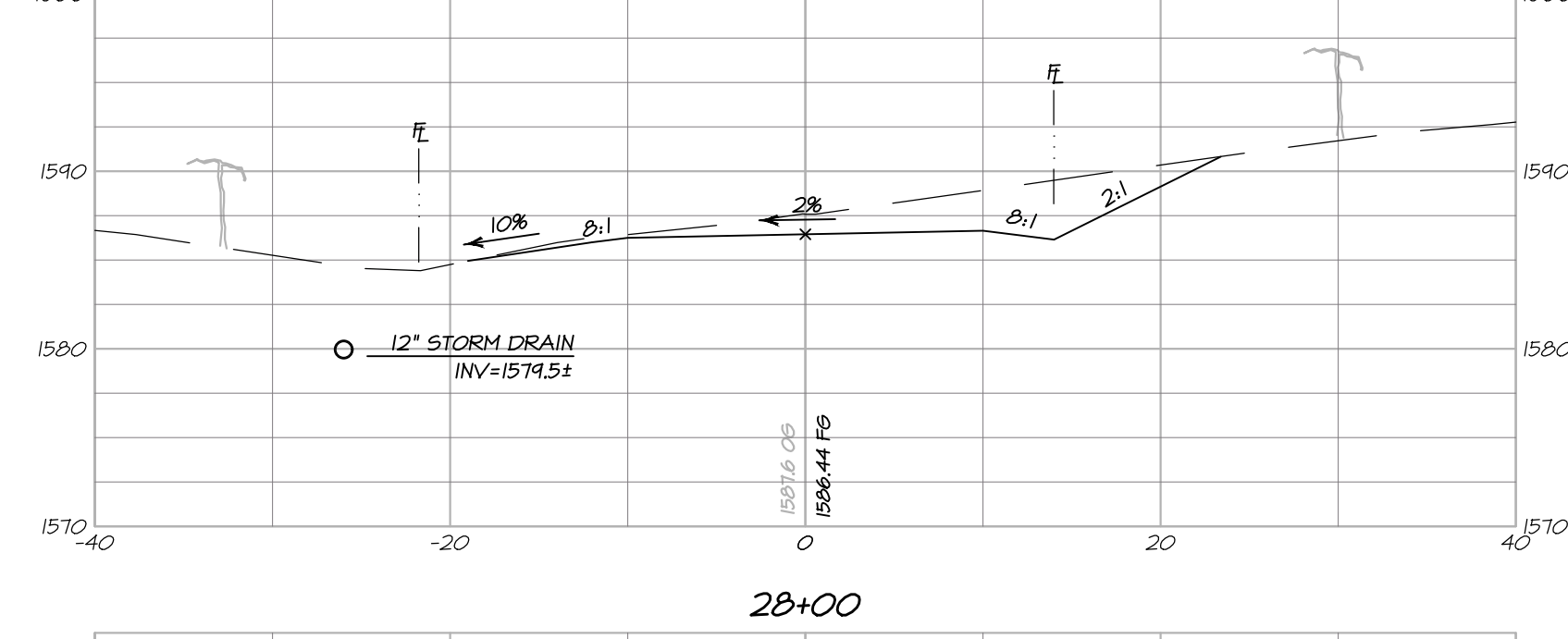
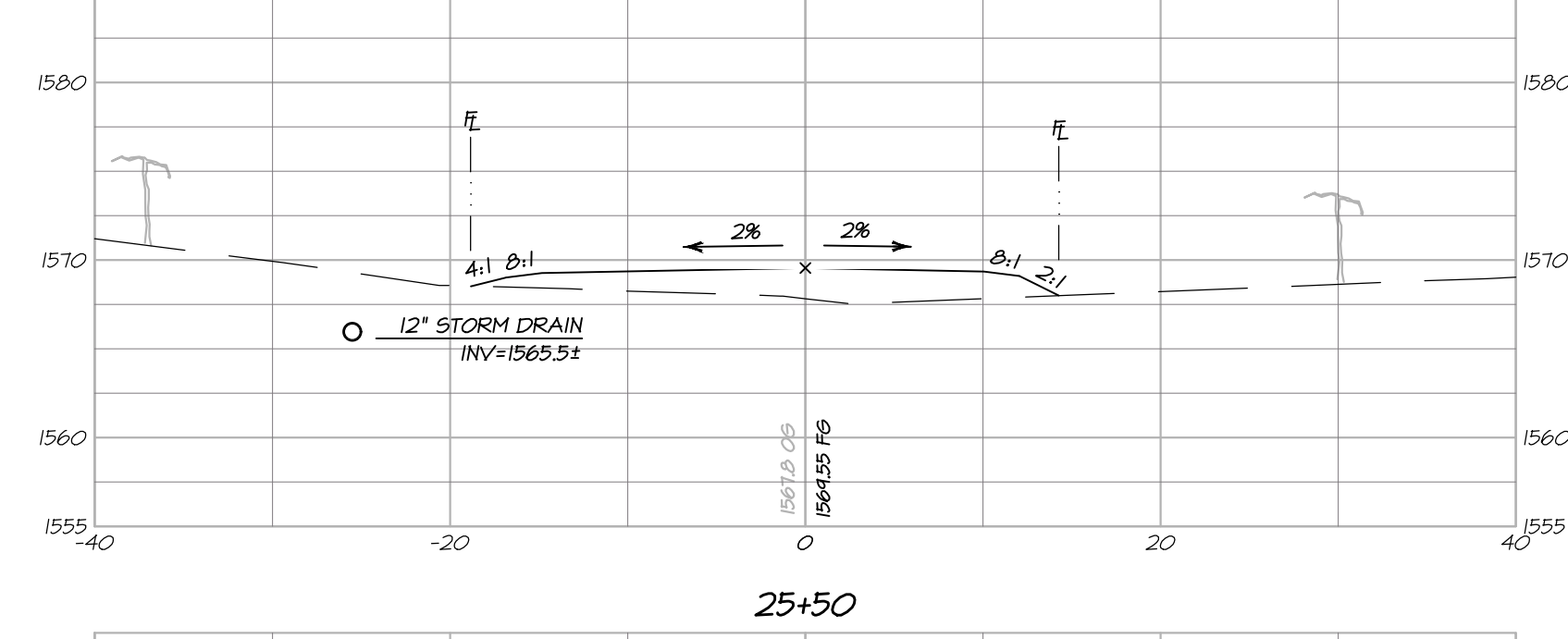
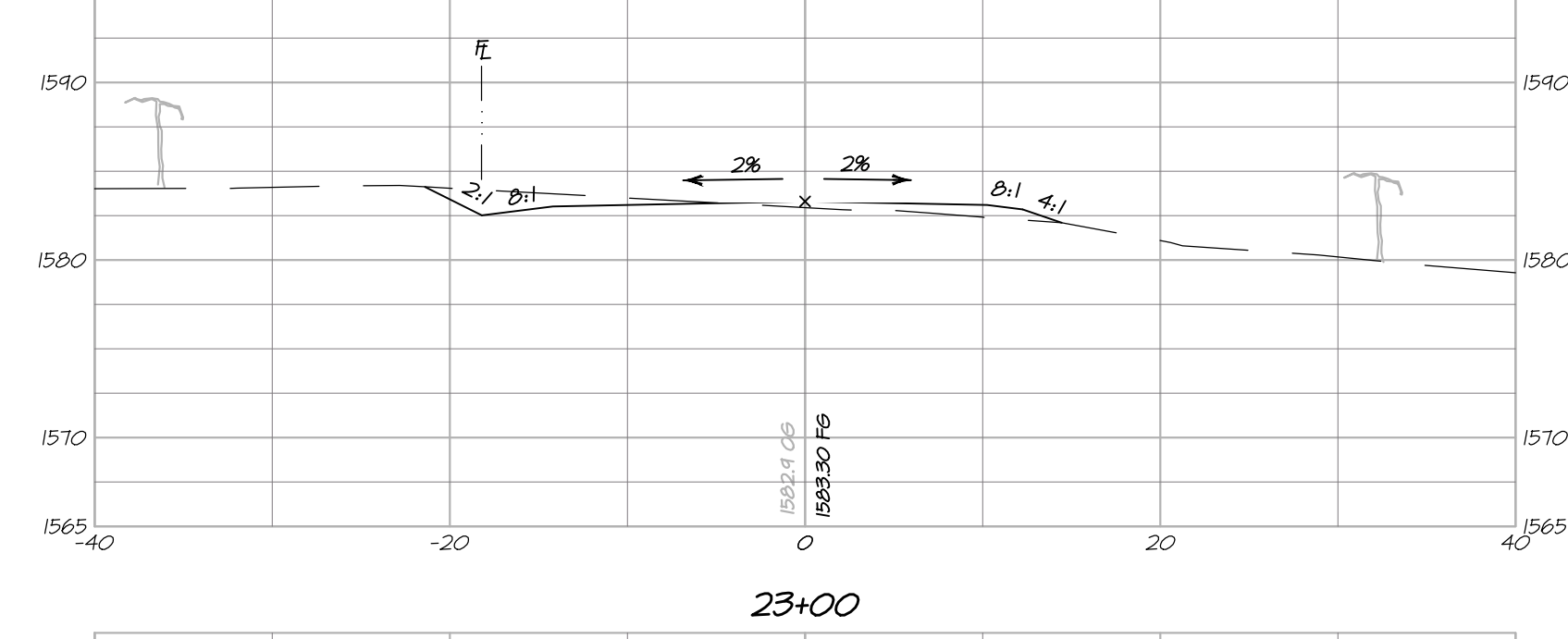
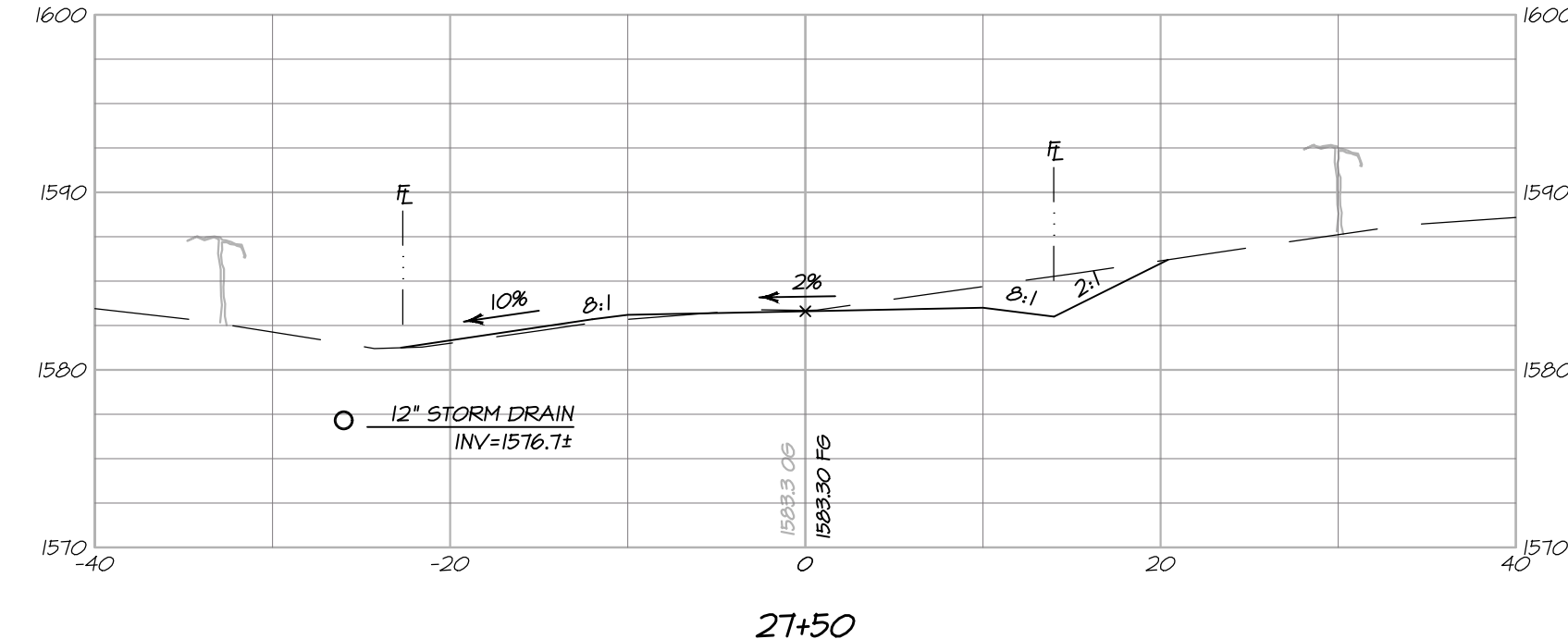
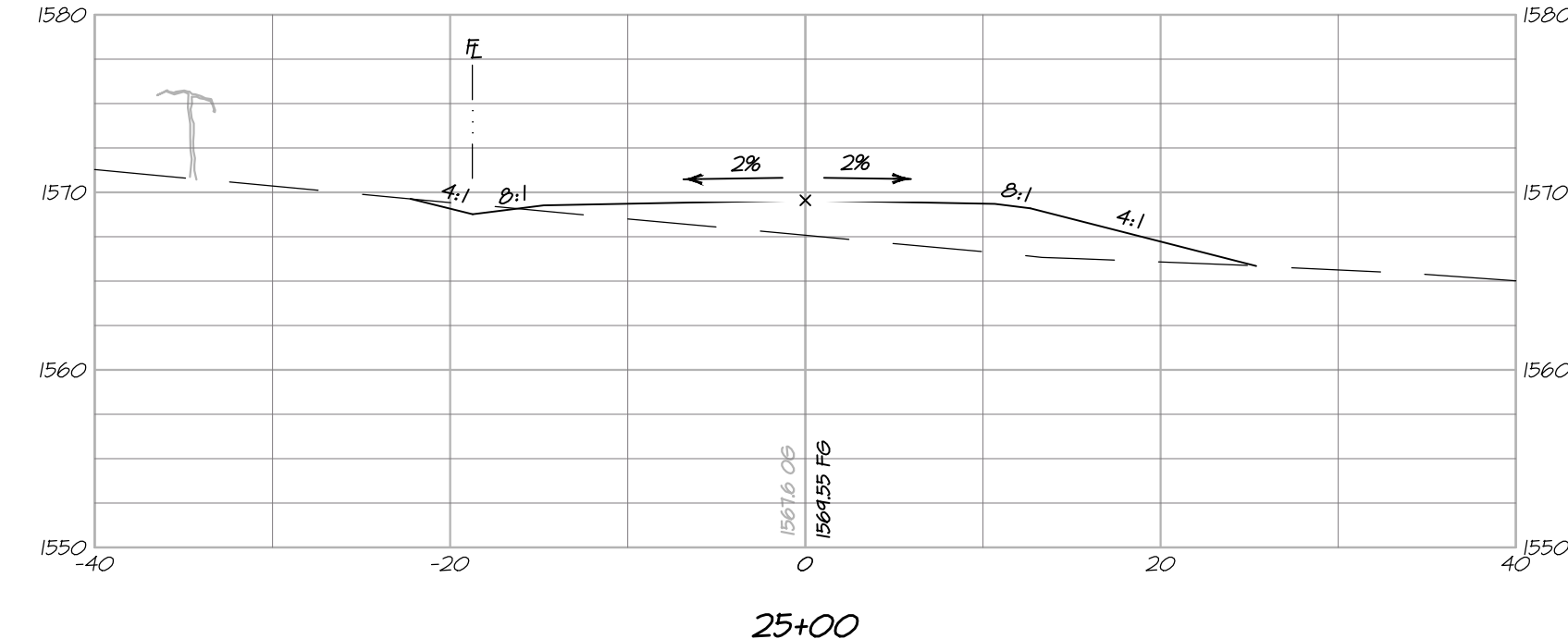
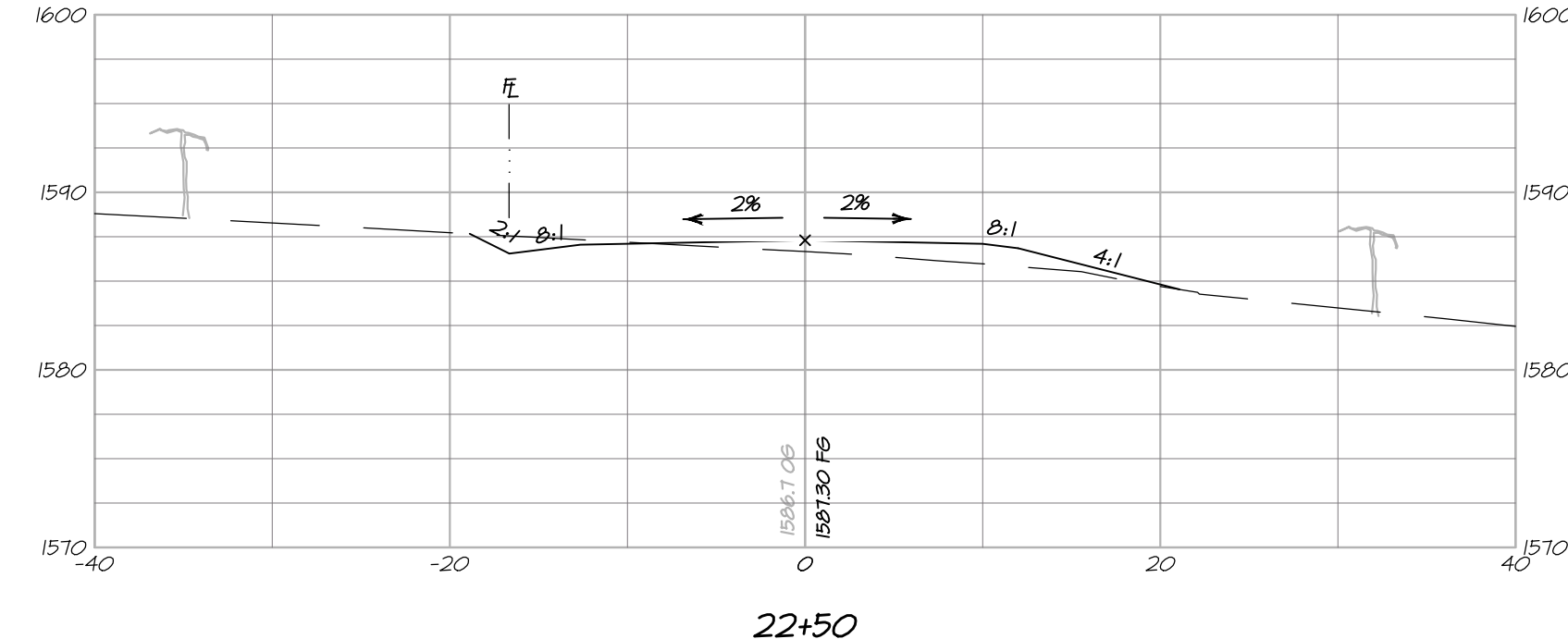
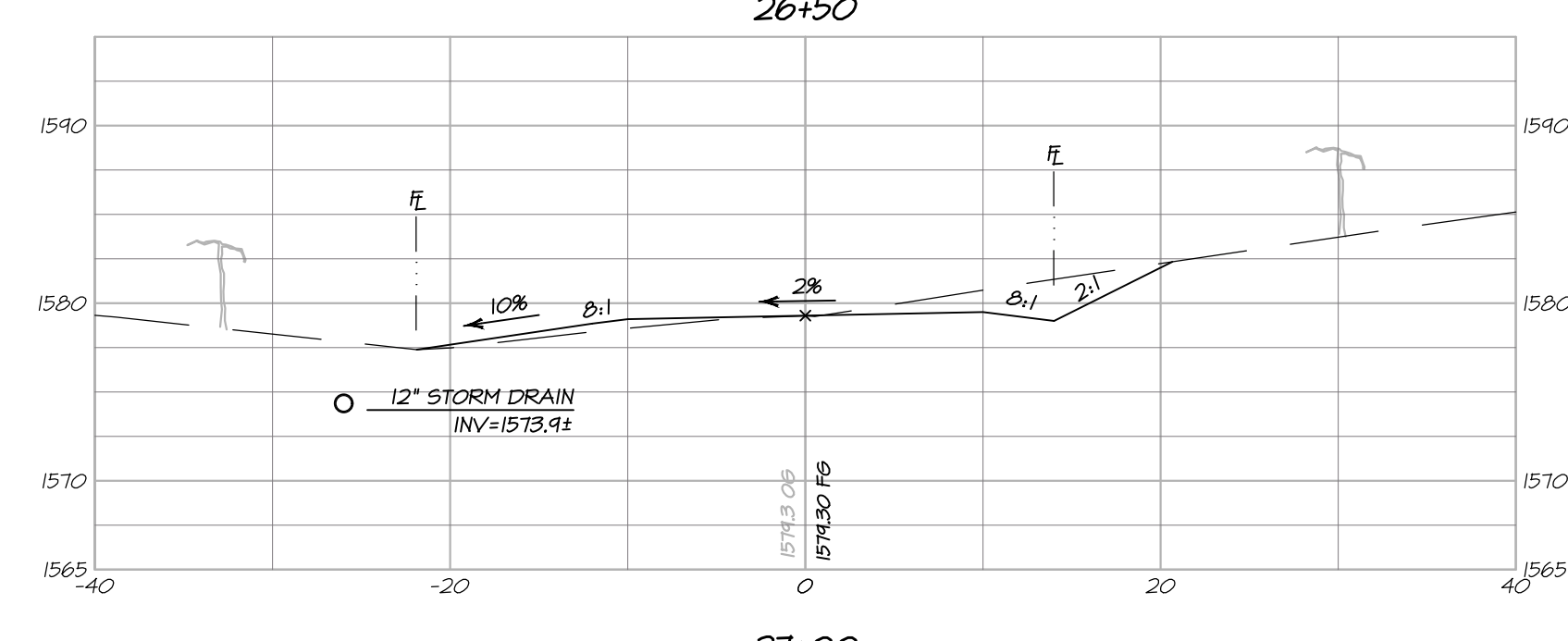
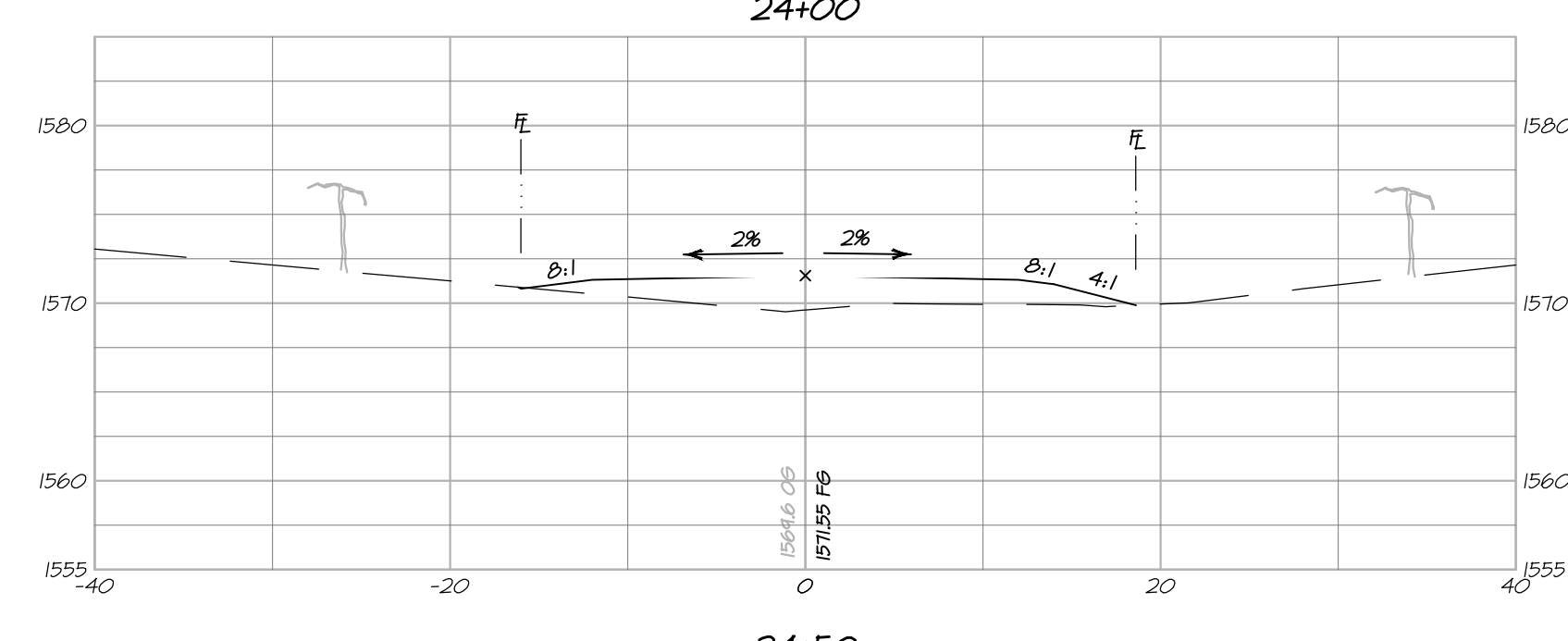
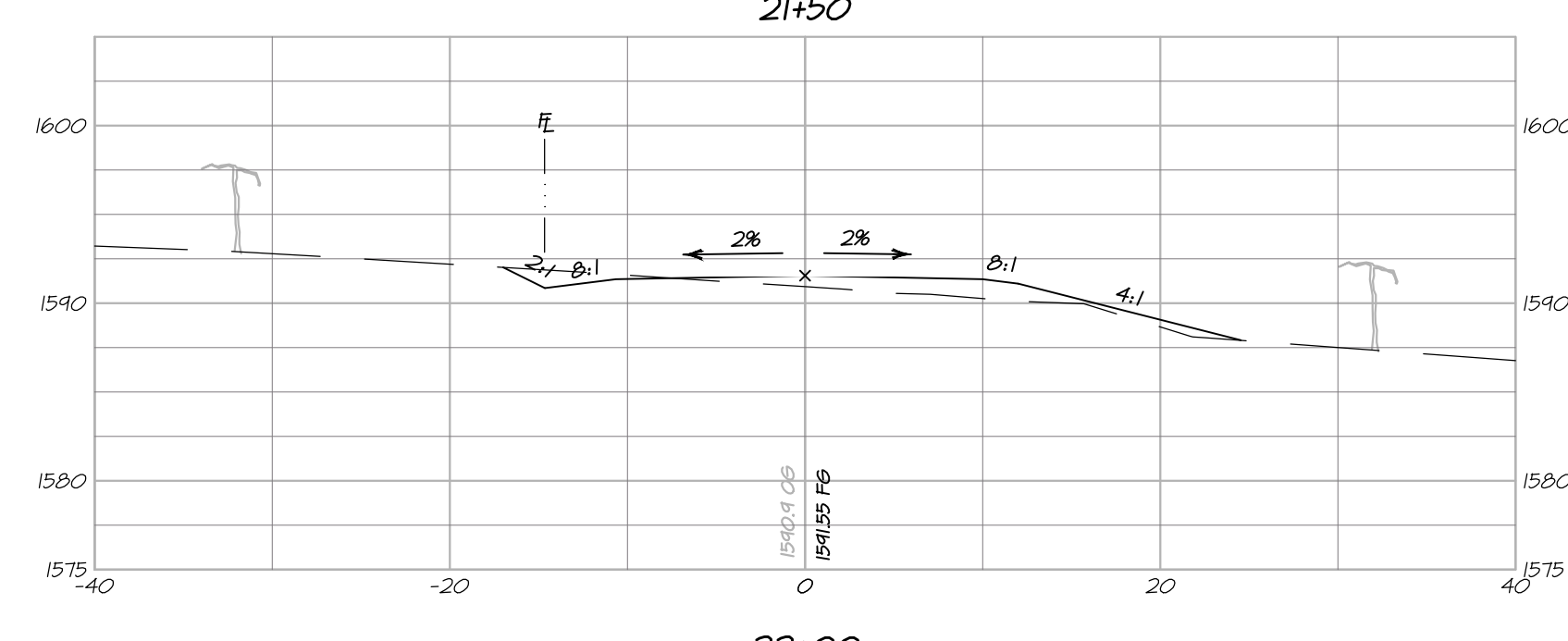
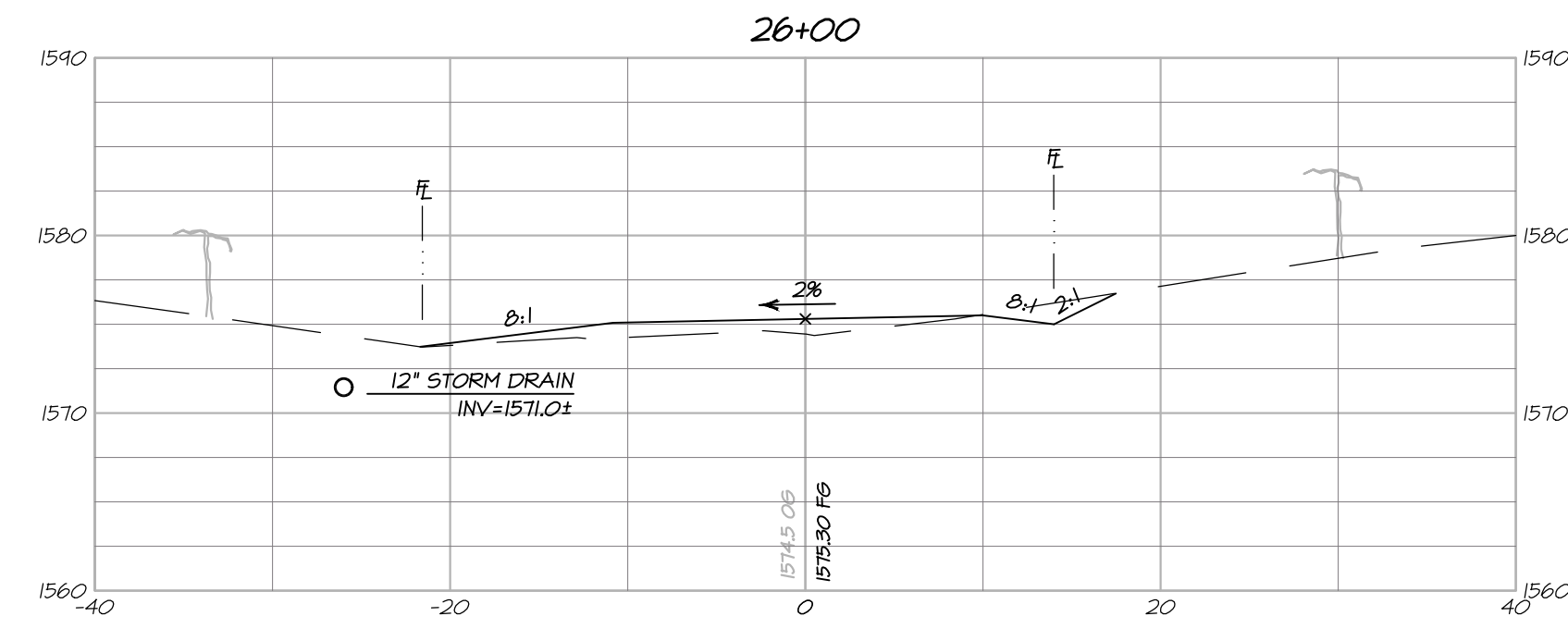
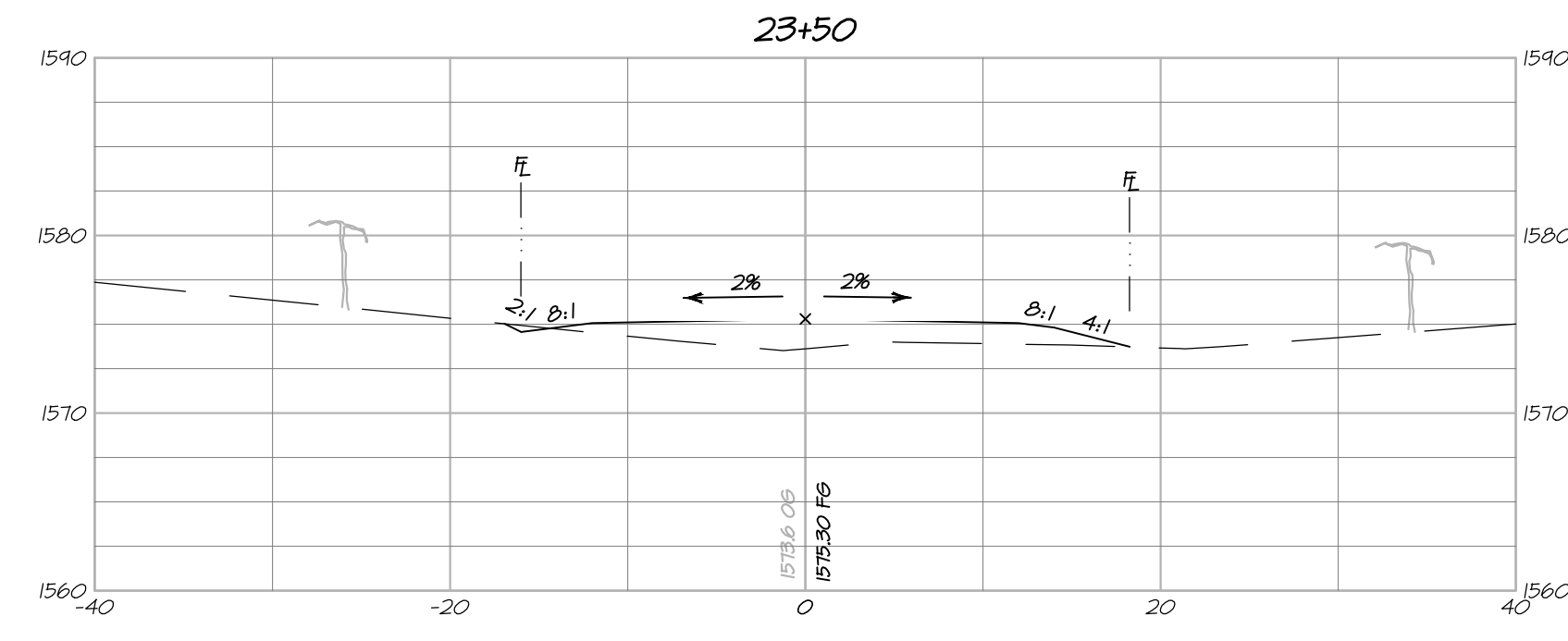
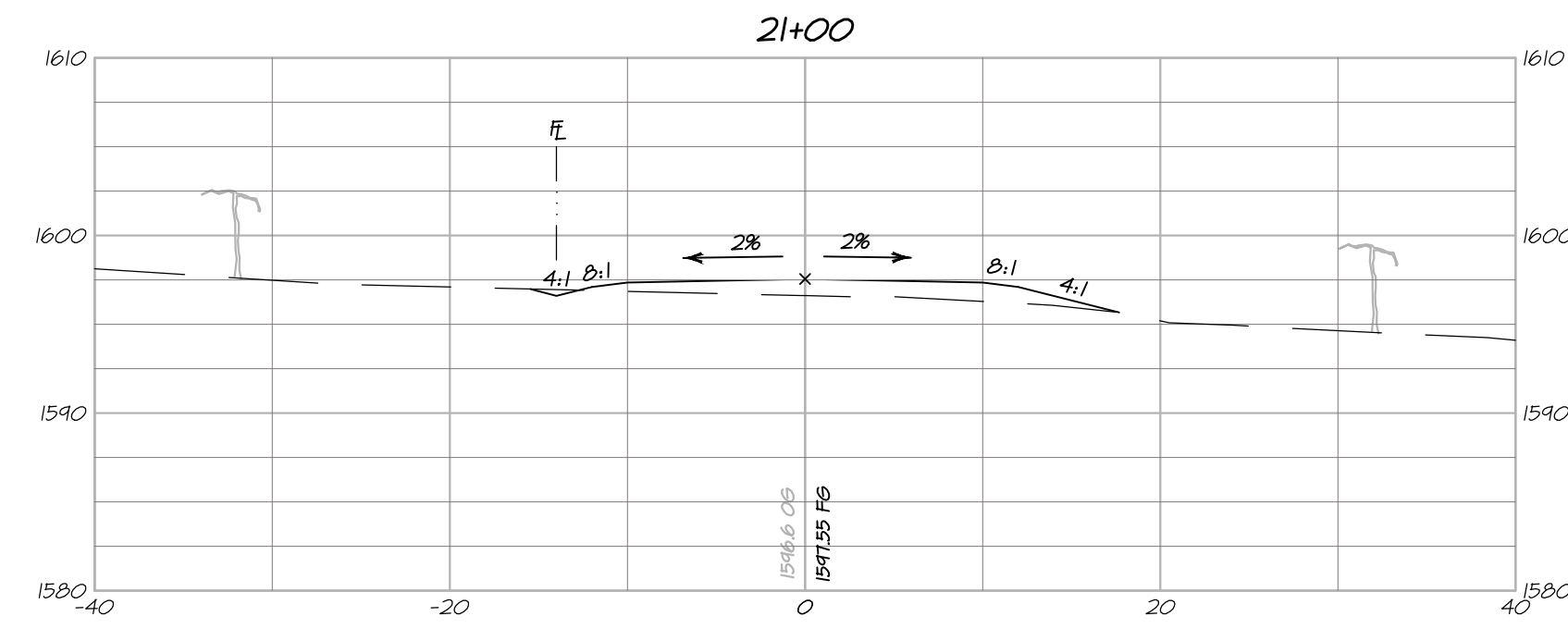
PAUL N. BARTELT R.C.E. 45102

OWNERSHIP OF DOCUMENTS
DES: PNB / CN
DRAW: JCF
CHECK: PNB
© COPYRIGHT 2011. ALL RIGHTS RESERVED.

BARTELT ENGINEERING
CIVIL ENGINEERING - LAND PLANNING
1303 Jefferson Street, 200 B, Napa, CA 94559
www.barteltengineering.com
Telephone: 707-258-1301

ALOFT WINERY
DRIVEWAY CROSS SECTIONS
NAPA COUNTY CALIFORNIA
STA 13+50 TO 20+50

DATE: NOVEMBER 2011
FILE NO: 1426-XSEC.DWG
JOB NO: 14-26
SHEET NO:
UP14
OF 18



DRIVEWAY CROSS SECTIONS - STA 21+00 TO STA 28+00

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'



PREPARED UNDER THE DIRECTION OF

PAUL N. BARTELT

R.C.E. 45102

OWNERSHIP OF DOCUMENTS
DESIGNER: PNB / CA
DRAWN: PFP
CHECKED: PNB

BARTELT
ENGINEERING
CIVIL ENGINEERING - LAND PLANNING
1303 Jefferson Street, 200 B, Napa, CA 94559
www.barteltengineering.com
Telephone: 707-258-1301

ALOFT WINERY
DRIVEWAY CROSS SECTIONS
NAPA COUNTY STA 21+00 TO 28+00 CALIFORNIA

DATE: NOVEMBER 2011

FILE NO: 1426-XSEC.DWG

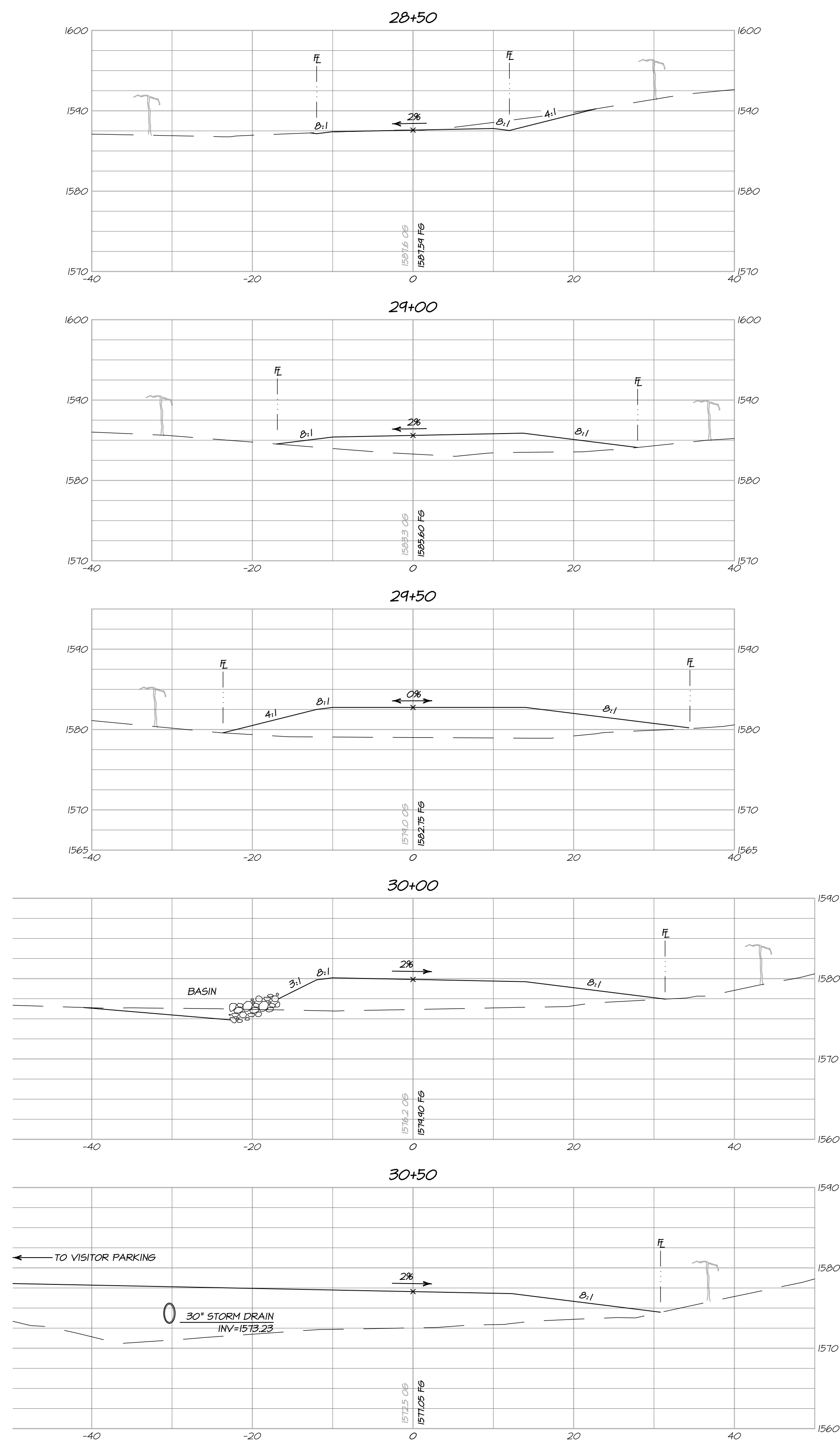
JOB NO: 14-26

SHEET NO:

UP15
OF 18

10/25/2011 - 10:24 AM: c:\winbox\5-LAND PROJECTS\2008-2011\426-XSEC.DWG - XSEC.DWG, 15-DWG, XSEC, ARCH PULL BLEED D 28+00 X 24+00 INCHES, 1" = 1" PLOTTED @ BARTELT ENGINEERING, 707-258-1301

10/25/2011 - 10:25 AM c:\admin\5-land\PROJECTS\2009-2011\426\ACAD\PLANS\1426-XSEC.DWG, 16-DWT, XSEC, ARCH PULL BLEED D 28+50 X 24+00 INCHES, 1" = 10', PLOTTED & BARTELT ENGINEERING, 707-258-1301



DRIVEWAY CROSS SECTIONS - STA 28+50 TO STA 32+50 (END)

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'



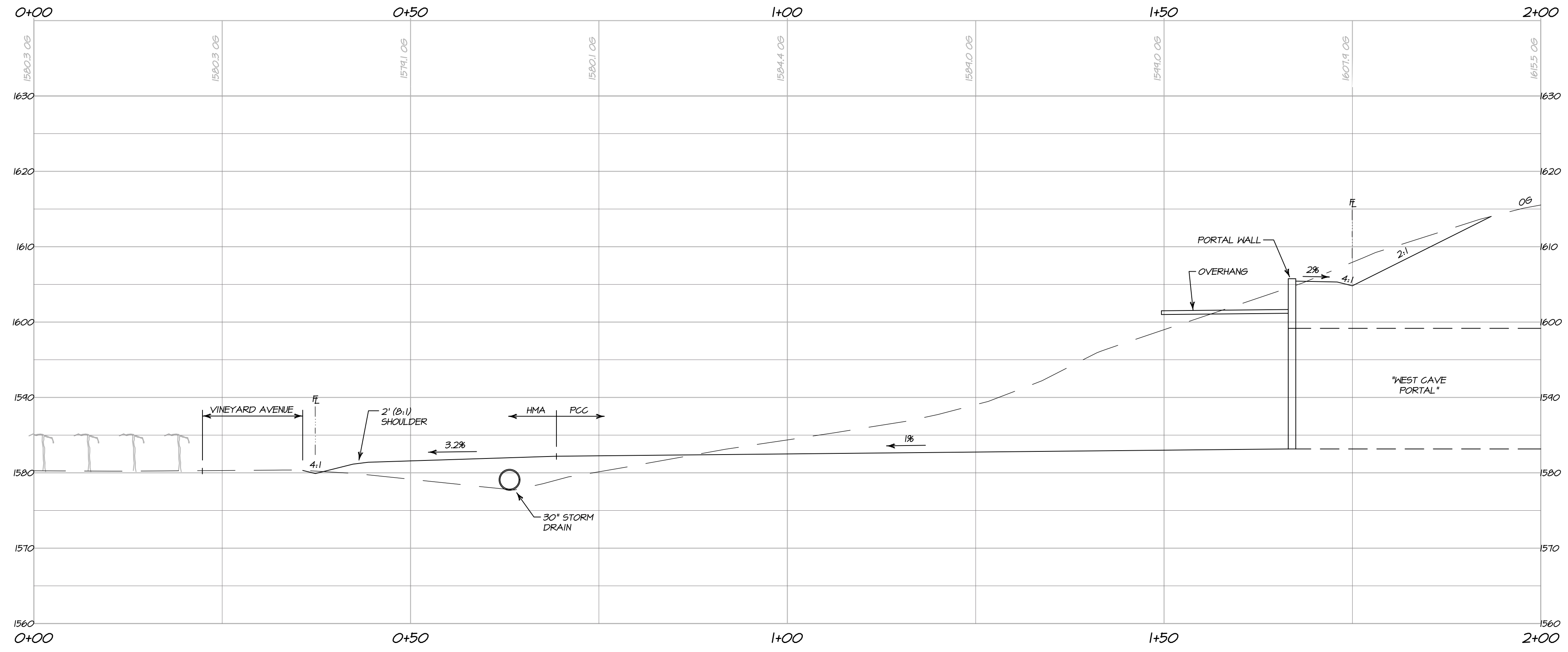
DATE: NOVEMBER 2011
FILE NO: 1426-XSEC.DWG
JOB NO: 14-26
SHEET NO:
PREPARED UNDER THE DIRECTION OF
PAUL N. BARTELT R.C.E. 45102

OWNERSHIP OF DOCUMENTS
DES: PNB / CA
DRAW: JCF
CHECK: PNB
COPYRIGHT 2011. ALL RIGHTS RESERVED.

BARTELT ENGINEERING
CIVIL ENGINEERING - LAND PLANNING
1303 Jefferson Street, 200 B, Napa, CA 94559
www.barteltengineering.com
Telephone: 707-258-1301

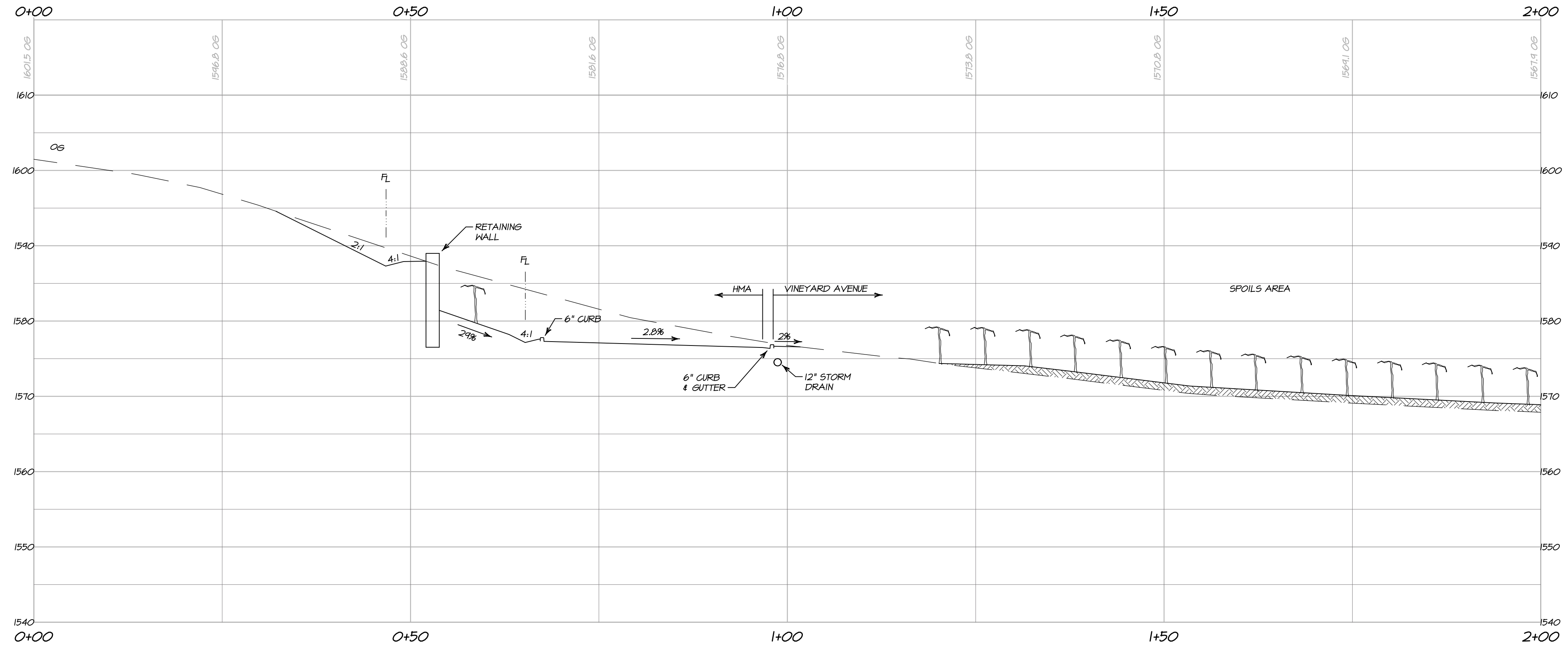
A LOFT WINERY
DRIVEWAY CROSS SECTIONS
NAPA COUNTY STA 28+50 TO 32+50 (END) CALIFORNIA

UP16
OF 18



**SITE SECTION A-A
WEST CAVE PORTAL**

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'



**SITE SECTION B-B
PRODUCTION DRIVEWAY**

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'

OWNERSHIP OF DOCUMENTS
DESIGNER: PNB / CA
DRAWN: PFP
CHECKED: PNB
© COPYRIGHT 2011. ALL RIGHTS RESERVED.

BARTELT
ENGINEERING
CIVIL ENGINEERING - LAND PLANNING
1303 Jefferson Street, 200 B, Napa, CA 94559
www.barteltengineering.com
Telephone: 707-258-1301

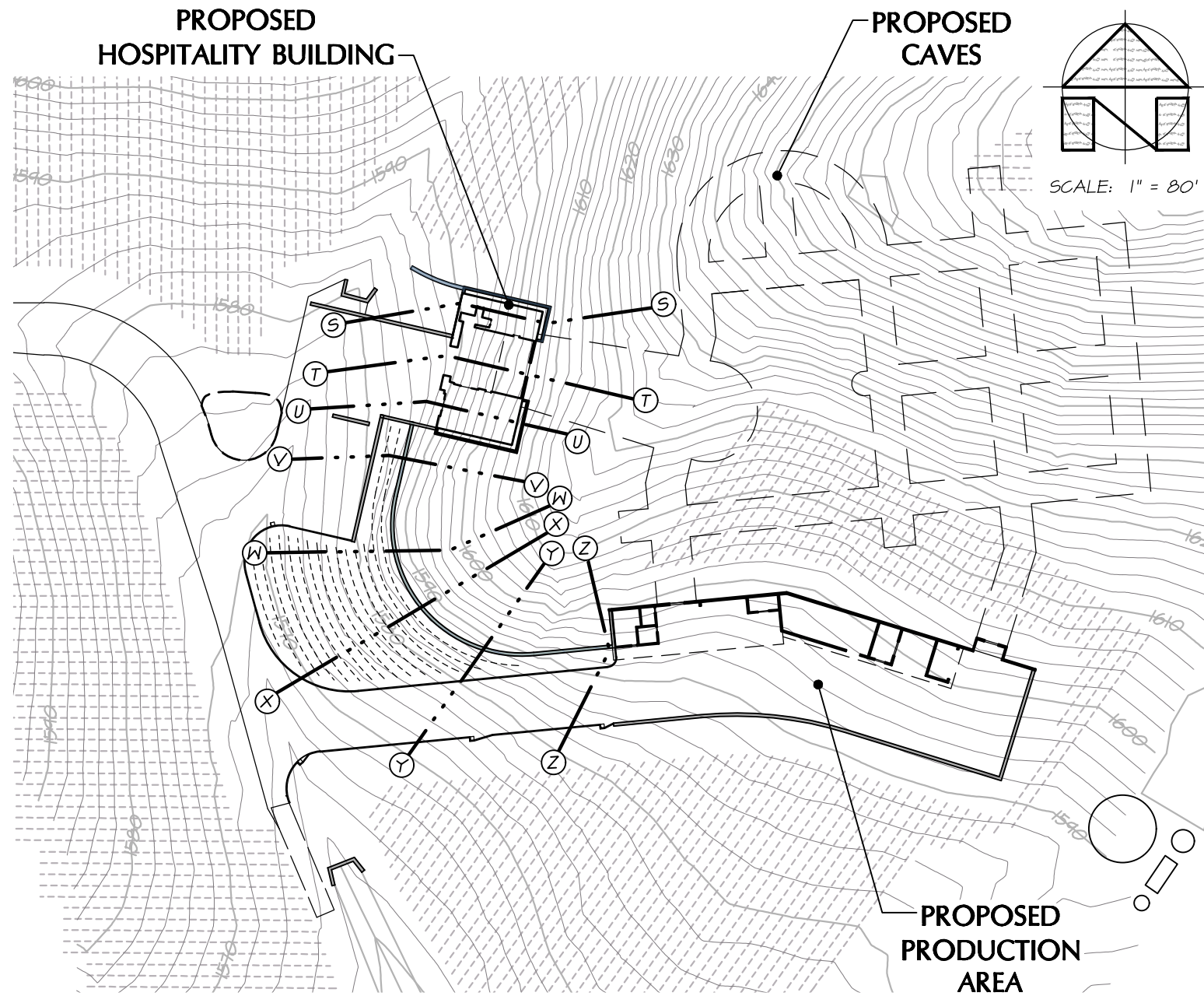
ALOFT WINERY
WINERY SITE SECTIONS
A-A AND B-B
NAPA COUNTY CALIFORNIA

DATE: NOVEMBER 2011
FILE NO: 1426-UP-DWG
JOB NO: 14-26
SHEET NO:
UP17
OF 18



PREPARED UNDER THE DIRECTION OF
PAUL N. BARTELT R.C.E. 45102

10/24/2011 - 1:21 PM, C:\pnb\p\1426-UP-DWG\1426-UP-DWG.dwg, PLOT SITE, 1" = 10', PLOTTED @ BARTELT ENGINEERING, 707-258-1301



SLOPE SECTIONS:

SECTION LABEL	SLOPE
S-S	30%
T-T	28%
U-U	30%
V-V	30%
W-W	28%
X-X	27%
Y-Y	30%
Z-Z	25%

TOTAL AVG SLOPE: 29%

SLOPE CALCULATIONS ARE BASED ON THE METHODOLOGY OUTLINED IN RESOLUTION 94-19 OF THE NAPA COUNTY CONSERVATION REGULATIONS.

SLOPE DEVELOPMENT EXHIBIT

SCALE: 1" = 80'

BARTELT
ENGINEERING

CIVIL ENGINEERING · LAND PLANNING
1303 Jefferson Street, 200 B, Napa, CA 94559
www.barteltengineering.com
· Telephone: 707-258-1301 ·

Aloft Winery
Cold Springs Road
Angwin, CA 94508
APN 024-340-010
Job No. 14-26
November 2017
Sheet 1 of 1