

DATE: 9/24/13 TIME: 10:24:28 AM DRAWING NAME: P:\001\DWG...
 SERVER: NONE PAGE SETUP: LAYOUT: ...
 PATH: H:\B07930\CAD\PHASE 1\PHASE 1-D...
 DESIGNED: ### PROJ. NO: ###

SUMMIT AT POWDER MOUNTAIN

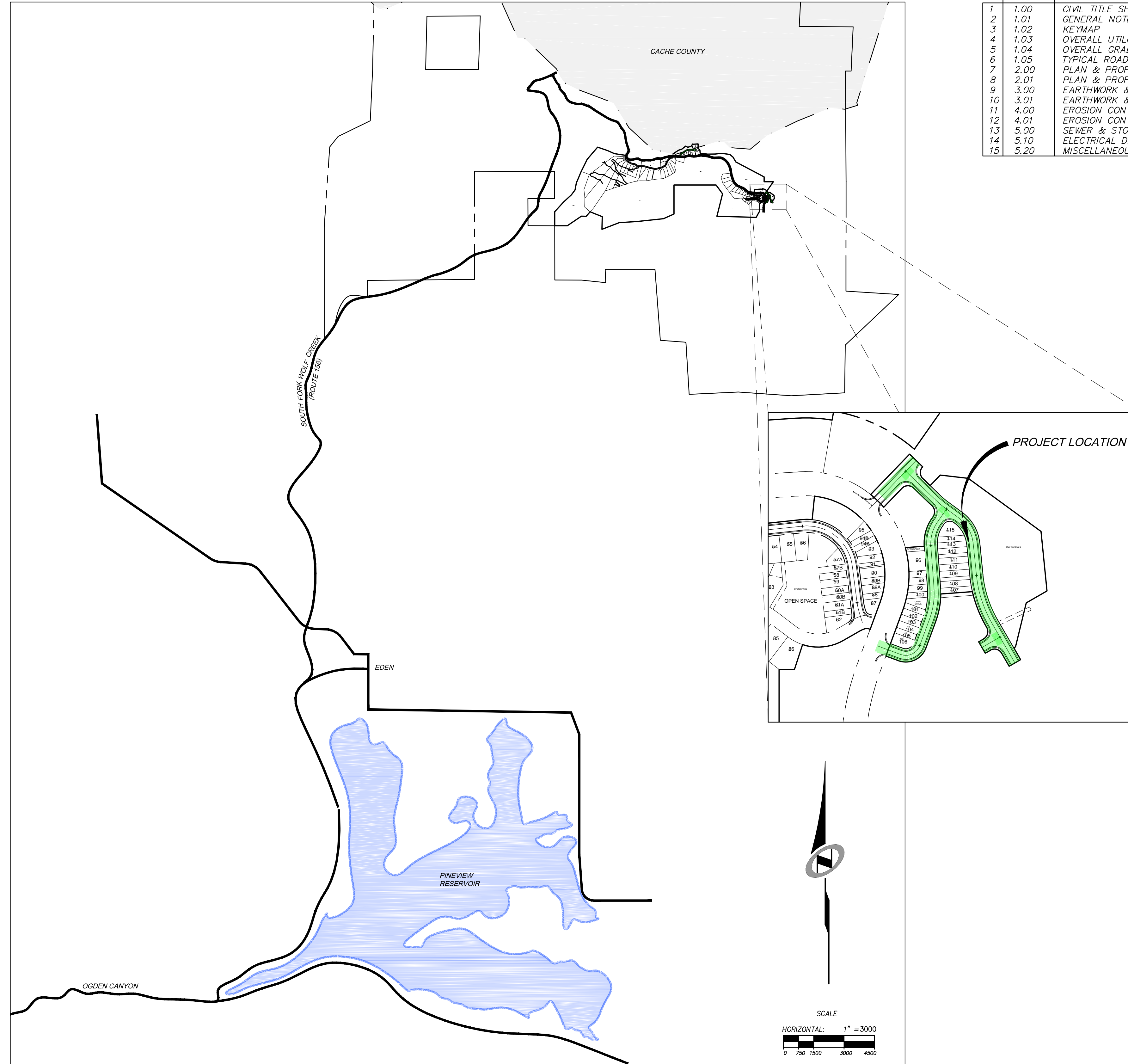
PHASE 1D - MERIDIAN AVE, DAYBREAK RIDGE, AND ROLLING DRIVE

ROADWAY AND UTILITY CONSTRUCTION DRAWINGS

*Located in Sec 01 T7N R1E
 Weber County, Utah*

SHEET INDEX:

SHEET NO.	SHEET DESCRIPTION
1	1.00 CIVIL TITLE SHEET
2	1.01 GENERAL NOTES, LEGEND, AND KEYNOTES
3	1.02 KEYMAP
4	1.03 OVERALL UTILITY
5	1.04 OVERALL GRADING
6	1.05 TYPICAL ROADWAY SECTION
7	2.00 PLAN & PROFILE - MERIDIAN AVE, ROLLING DRIVE
8	2.01 PLAN & PROFILE - DAYBREAK RIDGE
9	3.00 EARTHWORK & SECTIONS - MERIDIAN AVE, ROLLING DRIVE
10	3.01 EARTHWORK & SECTIONS - DAYBREAK RIDGE
11	4.00 EROSION CONTROL PLAN - MERIDIAN AVE, ROLLING DRIVE
12	4.01 EROSION CONTROL PLAN - DAYBREAK RIDGE
13	5.00 SEWER & STORM DRAIN DETAILS
14	5.10 ELECTRICAL DETAILS
15	5.20 MISCELLANEOUS DETAILS



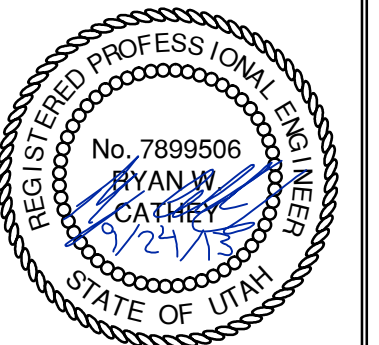
PHASE 1D CONSTRUCTION

CIVIL TITLE SHEET

DATE SUBMITTED: 9/24/2013

PREPARED FOR: SUMMIT, LLC

NV5
 BEYOND ENGINEERING
 5217 SOUTH STATE STREET, SUITE 200
 MURRAY, UT 84107
 801.743.0300 TEL. 801.743.0300 FAX
 WWW.NV5.COM



SHEET NUMBER
1.00

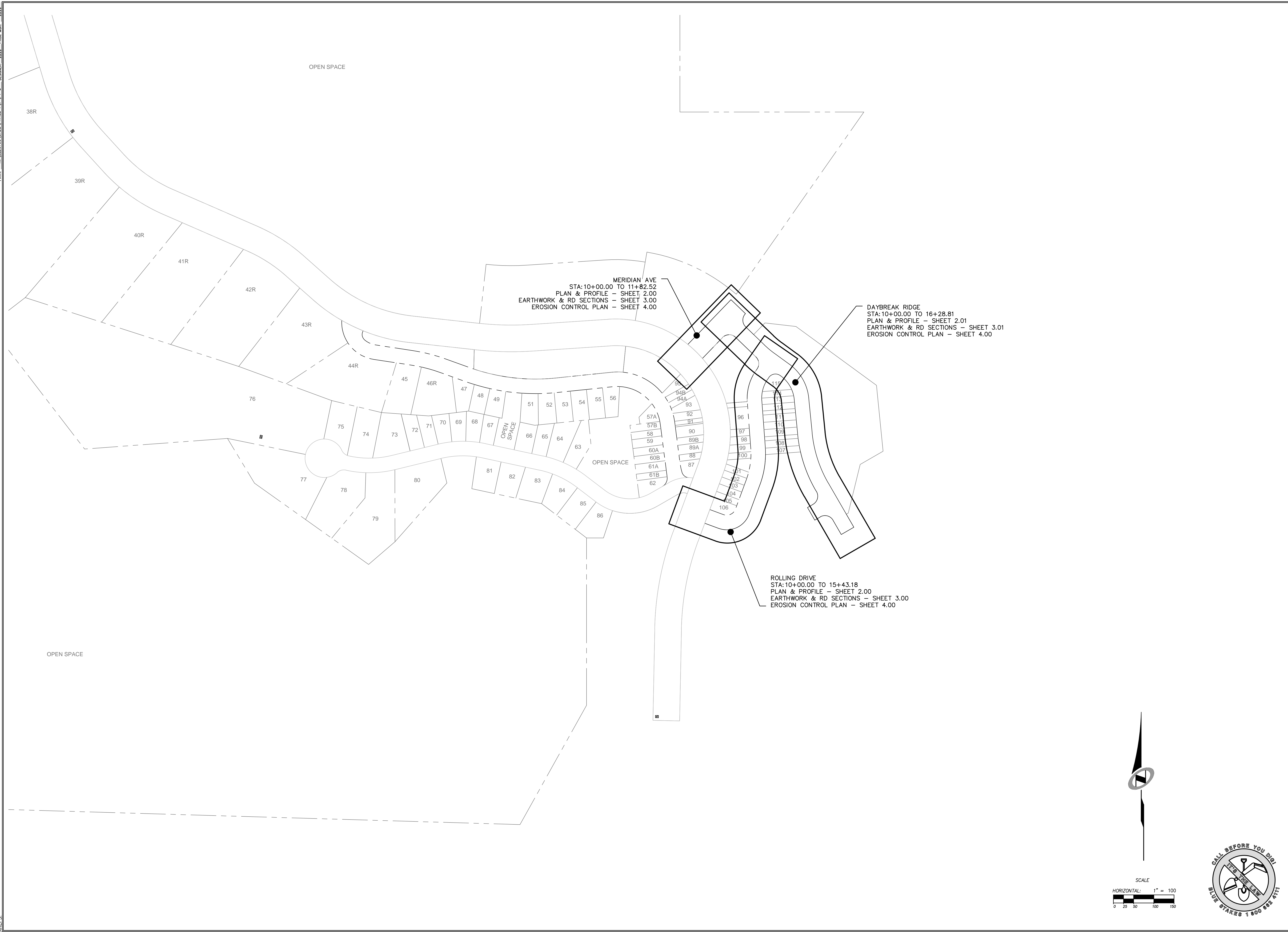
SCALE
 VERTICAL: 1" = 8'
 HORIZONTAL: 1" = 3000'

JOB NUMBER
SLB079306

BOWDEN XREFS:

CAUTION
 The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans and must be approved by the preparer of these plans.

DATE: 9/24/13 TIME: 10:27:27 AM DRAWING NAME: P:\0204\DWG
 SERVER: NONE PAGE SETUP: LAYOUT1
 PATH: N:\SLB0793\CADD\PHASE 1\VIEW\1-D DESIGNS ### PROJ. NO: ###



BOWDEN
XREFS:

NO.	BY	DATE	REVISIONS

CAUTION
 The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. The user of these plans is advised that any use of these plans must be approved by the preparer of these plans.

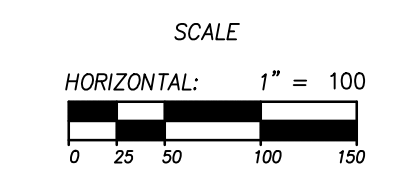
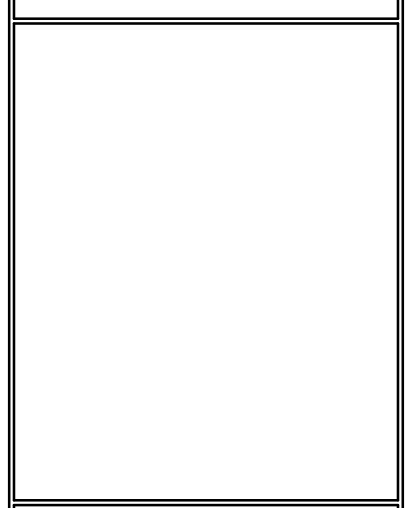
PHASE 1D CONSTRUCTION
SHEET KEYMAP

PREPARED FOR: SUMMIT, LLC

DATE SUBMITTED: 9/24/2013

NV5
 BEYOND ENGINEERING

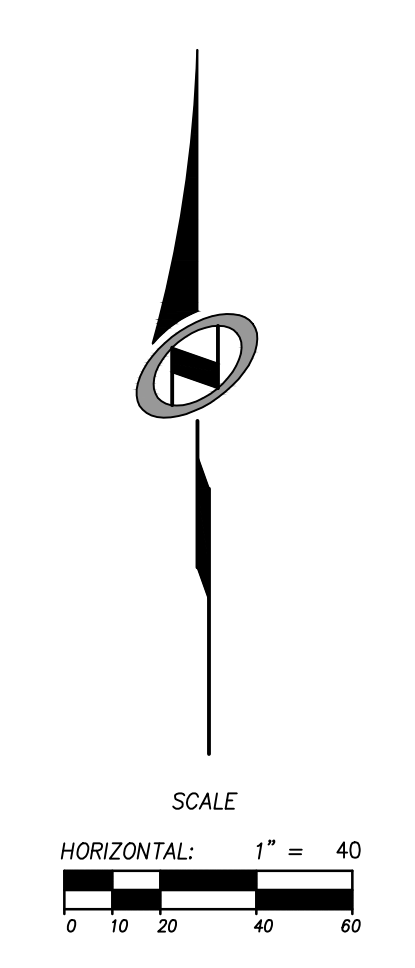
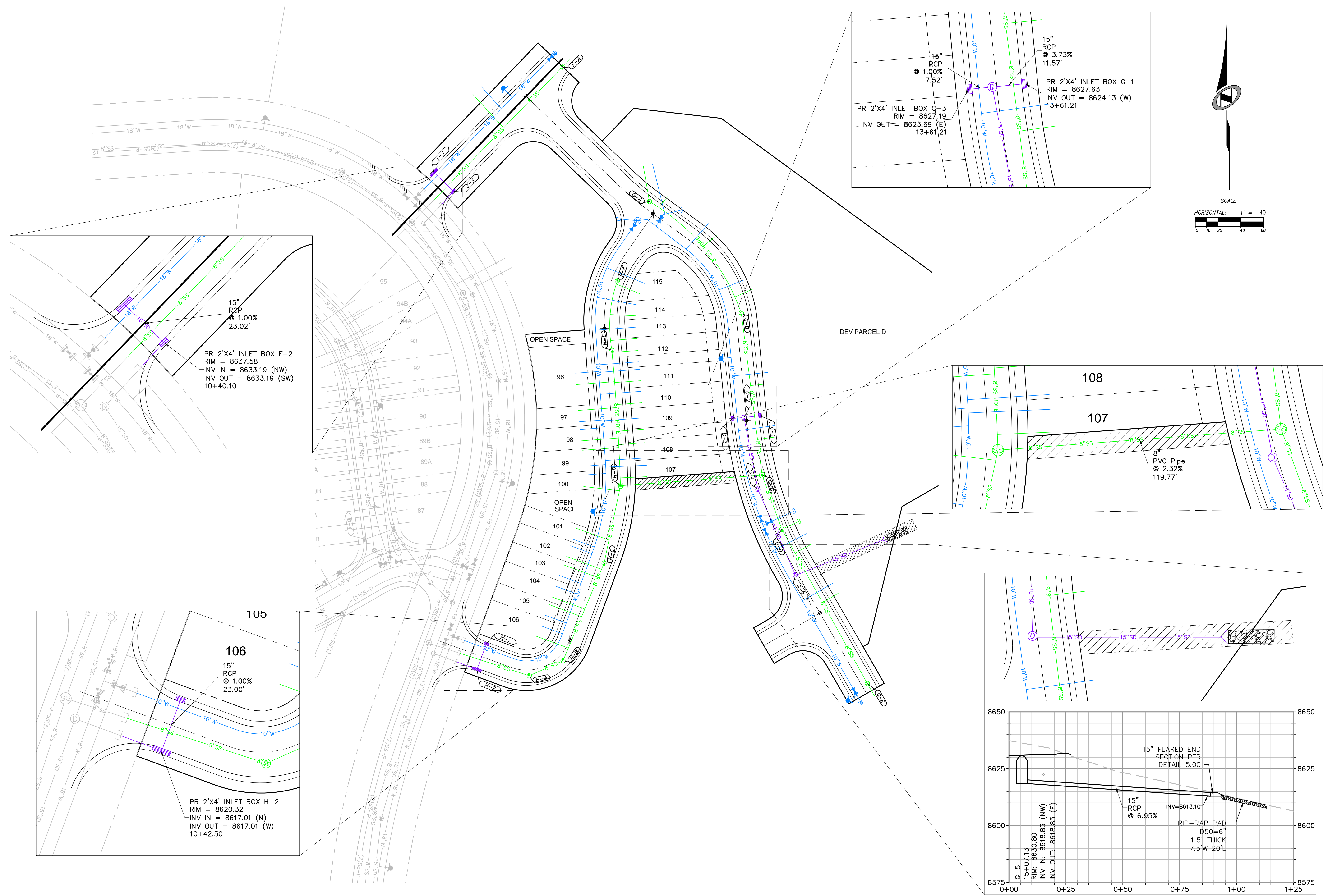
6217 SOUTH STATE STREET, SUITE 200
 801743.0000 TEL. 801743.0000 FAX
 MURRAY, UT 84107
 WWW.NV5.COM



SHEET NUMBER
1.02

SCALE
 VERTICAL: 1" = 100'
 HORIZONTAL: 1" = NA

JOB NUMBER
SLB079306



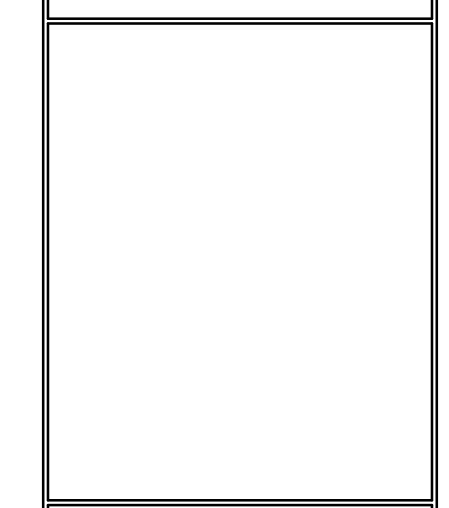
NO.	BY	DATE	REVISIONS

PHASE 1D CONSTRUCTION OVERALL UTILITY PLAN

DATE SUBMITTED: 9/24/2013

PREPARED FOR: SUMMIT, LLC

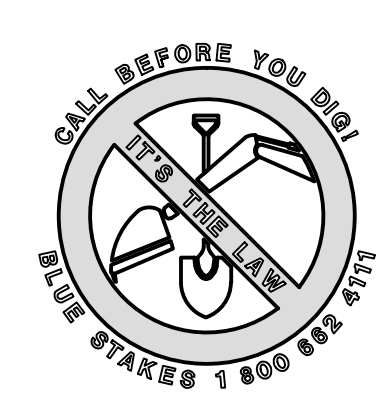
NV5
 BEYOND ENGINEERING
 6217 SOUTH STATE STREET, SUITE 200
 801743.000 TEL. 801743.000 FAX
 MURRAY, UT 84107
 WWW.NV5.COM



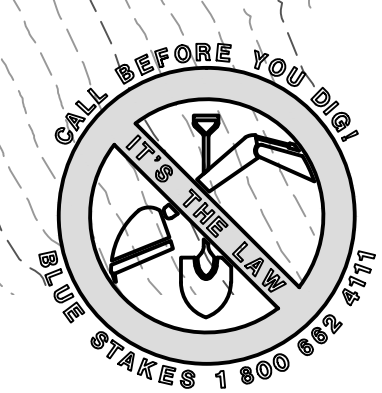
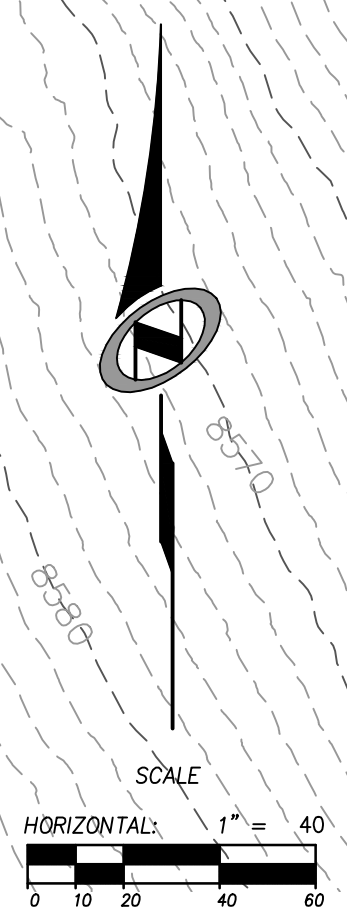
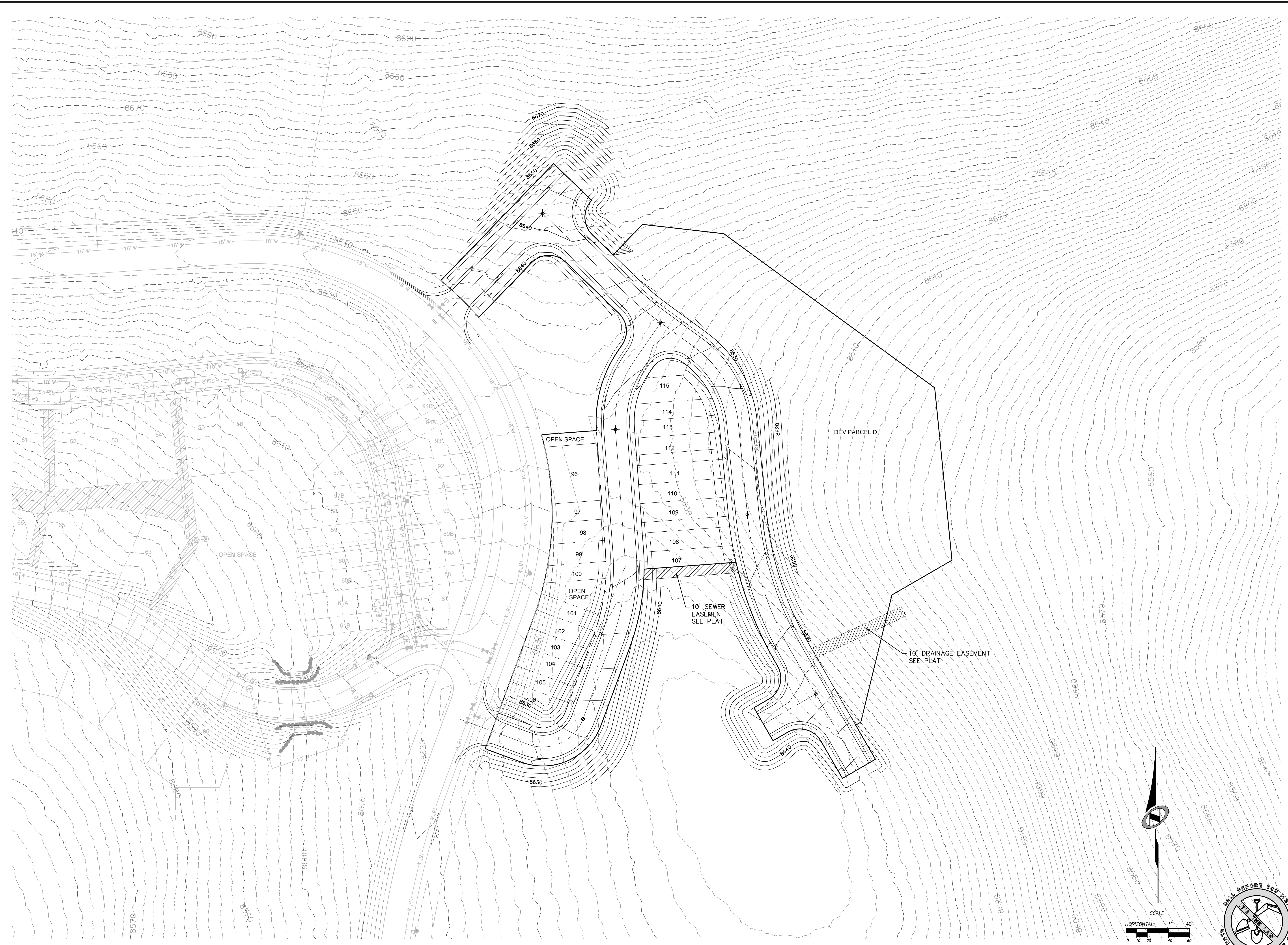
SHEET NUMBER
1.03

SCALE
 VERTICAL: 1" = 8'
 HORIZONTAL: 1" = 40'

JOB NUMBER
SLB079306



CAUTION
 The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans, and must be approved by the preparer of these plans.



NO.	BY	DATE	REVISIONS

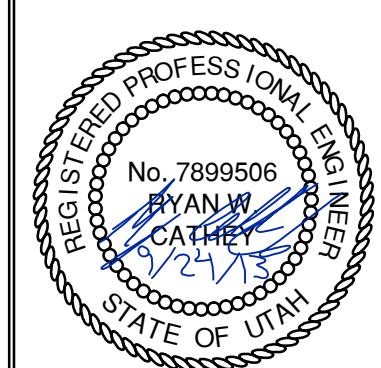
CAUTION
 The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. Any such changes or uses must be approved by the preparer of these plans.

PHASE 1D CONSTRUCTION OVERALL GRADING PLAN

DATE SUBMITTED: 9/24/2013

PREPARED FOR: SUMMIT, LLC

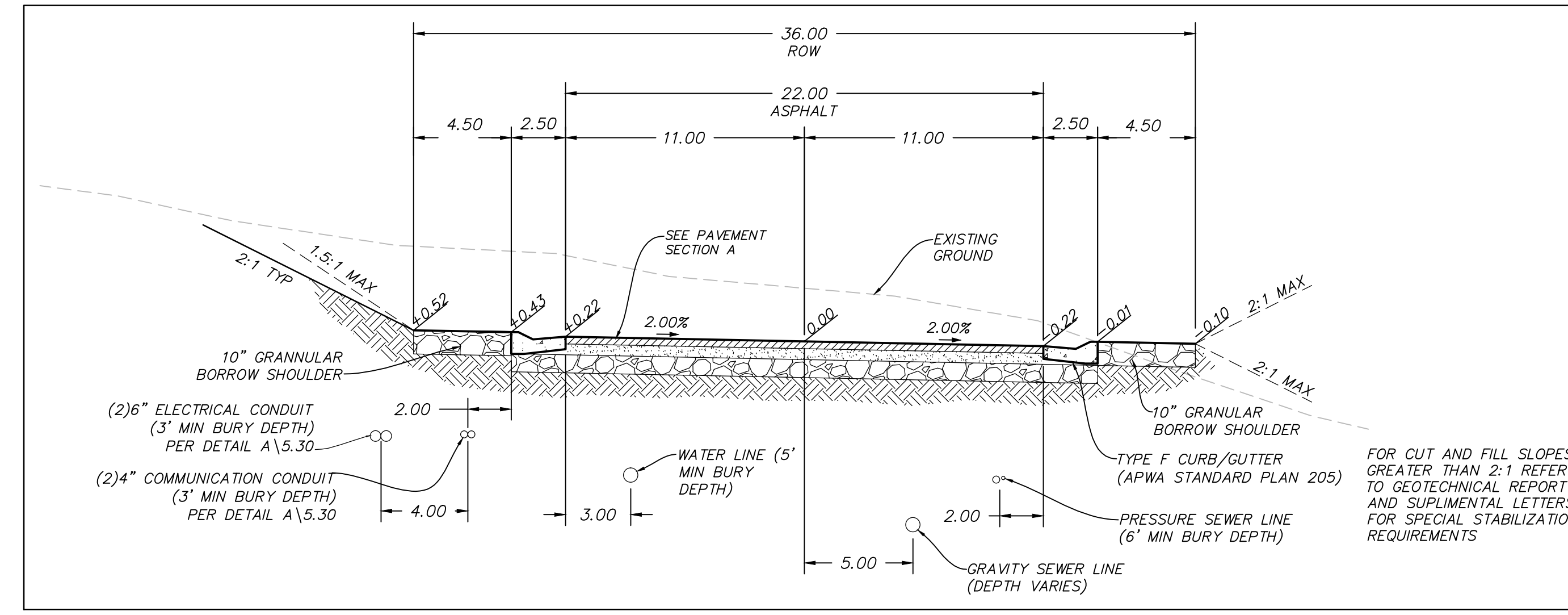
NV5
 BEYOND ENGINEERING
 5217 SOUTH STATE STREET, SUITE 200
 MURRAY, UT 84107
 801.743.0300 TEL. 801.743.0300 FAX
 WWW.NV5.COM



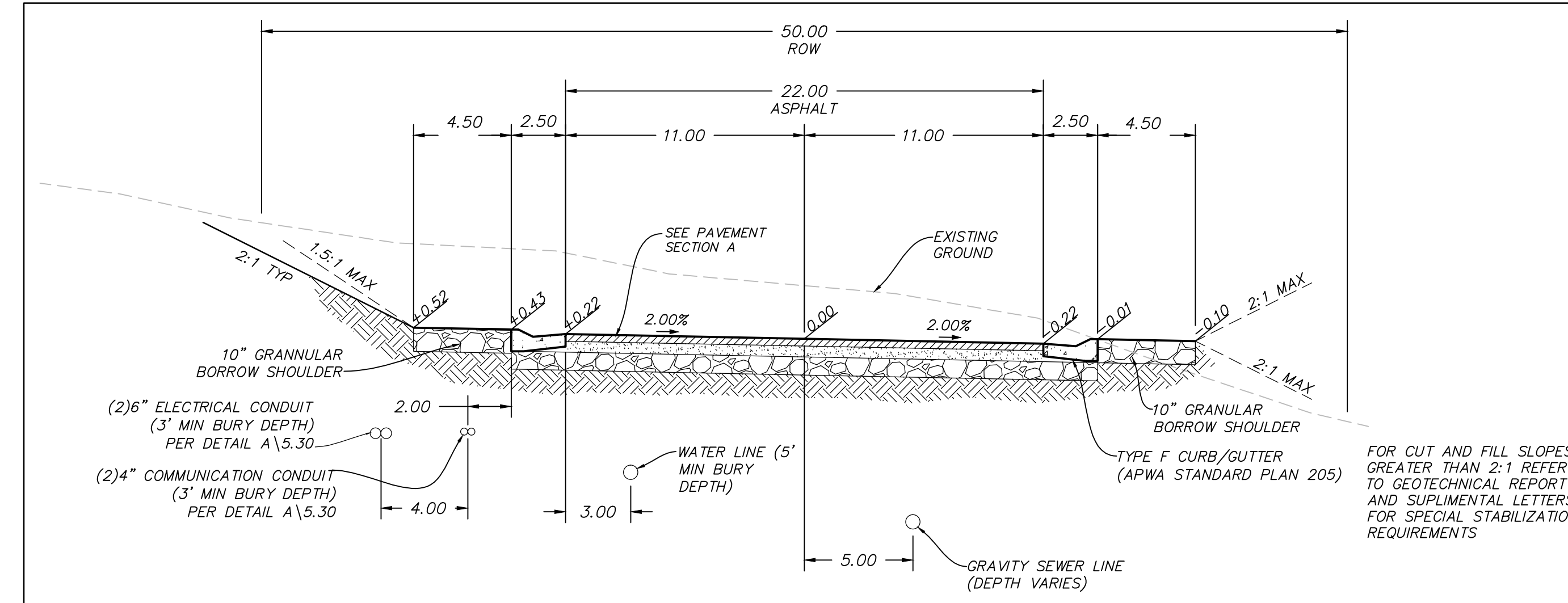
SHEET NUMBER
1.04

SCALE
 VERTICAL: 1" = 40'
 HORIZONTAL: 1" = 40'

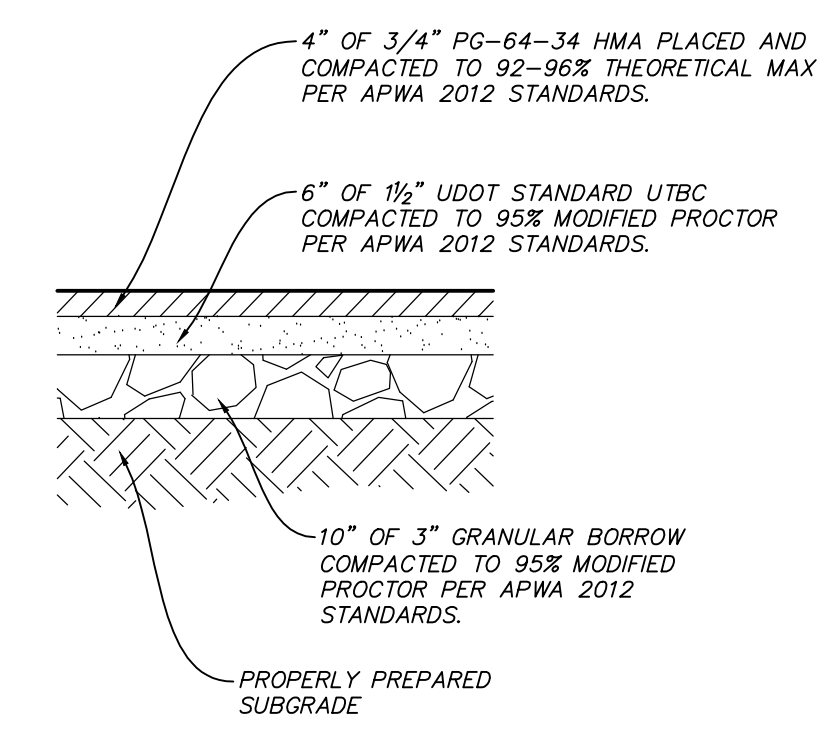
JOB NUMBER
SLB079306



TYPICAL ROADWAY SECTION A-A
 (36' RIGHT OF WAY SECTION)
 DAYBREAK RIDGE STA: 10+00.00 TO 16+28.81
 ROLLING DRIVE STA: 10+00 TO 15+25.80



TYPICAL ROADWAY SECTION B-B
 (50' RIGHT OF WAY SECTION)
 MERIDIAN AVENUE STA: 10+00.00 TO 11+85.52



PAVEMENT SECTION A

NO.	BY	DATE	REVISIONS

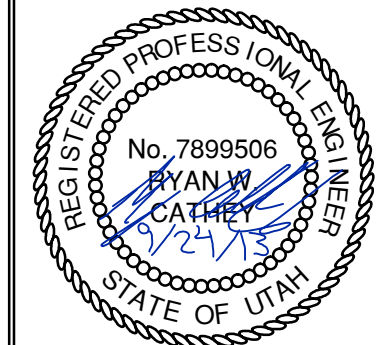
CAUTION
 The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. Any such changes or uses must be approved by the preparer of these plans.

PHASE 1D CONSTRUCTION
ROADWAY TYPICAL SECTIONS

DATE SUBMITTED: 9/24/2013

PREPARED FOR: SUMMIT, LLC

NV5
 BEYOND ENGINEERING
 5217 SOUTH STATE STREET, SUITE 200
 801743.000 TEL 801743.000 FAX
 MURRAY, UT 84107
 WWW.NV5.COM

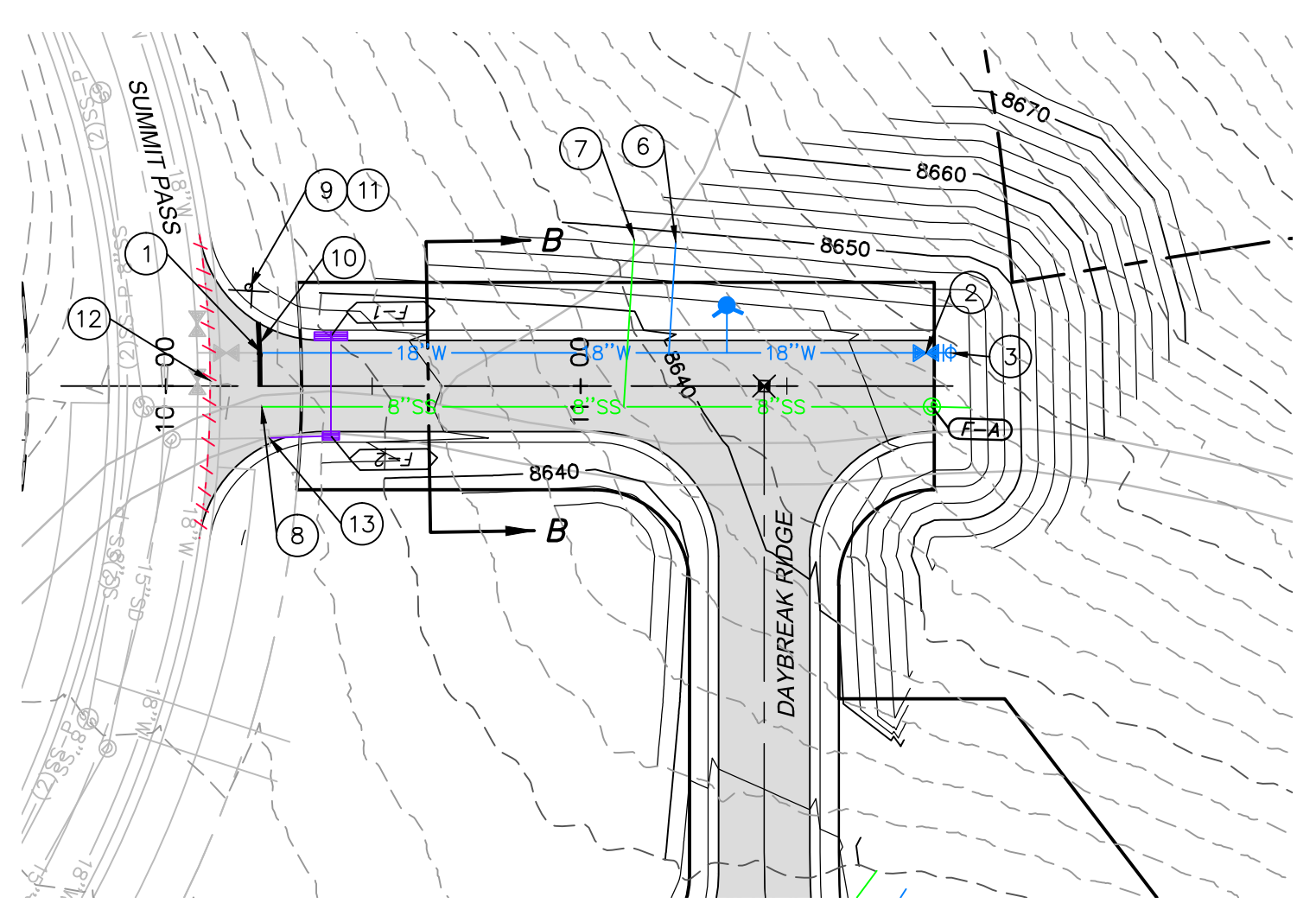


SHEET NUMBER
1.05

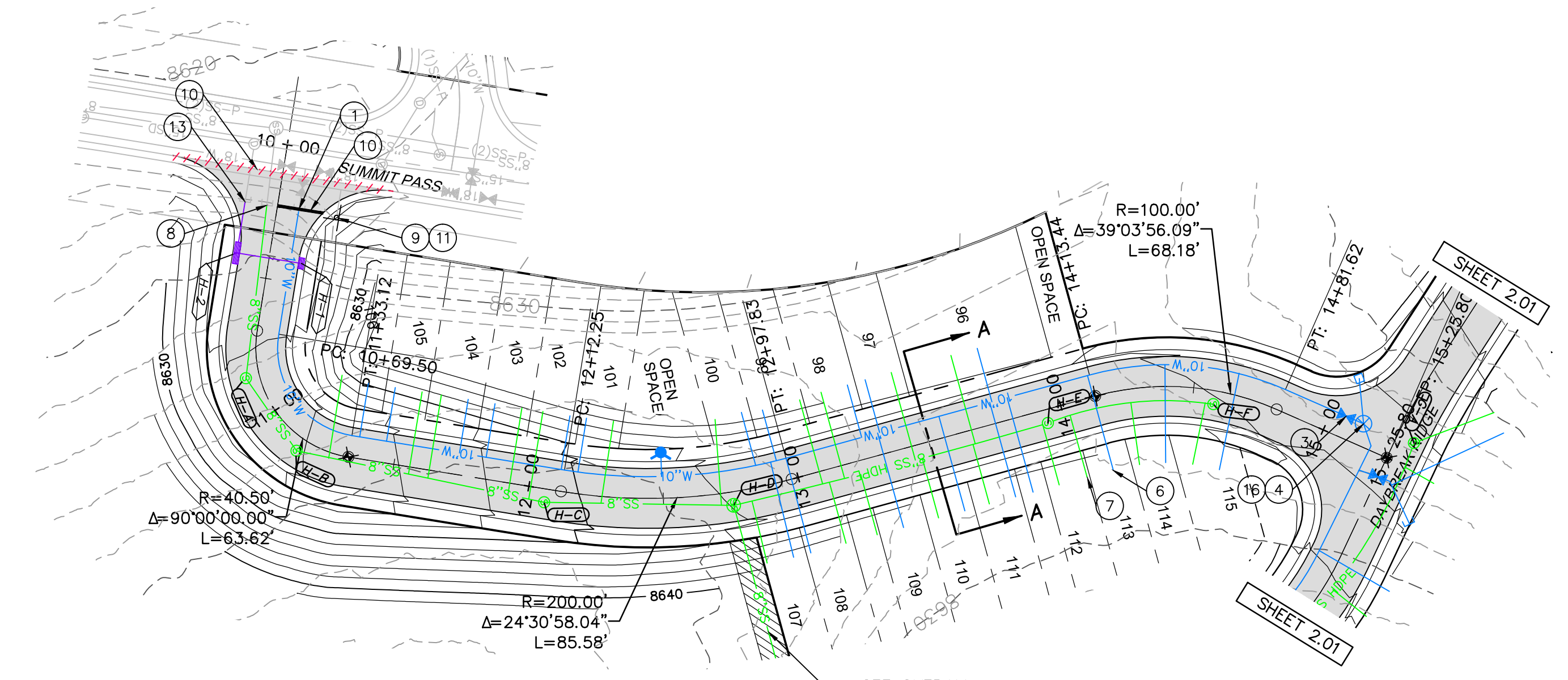
SCALE
 VERTICAL: 1" = N/A
 HORIZONTAL: 1" = N/A

JOB NUMBER
SLB079306

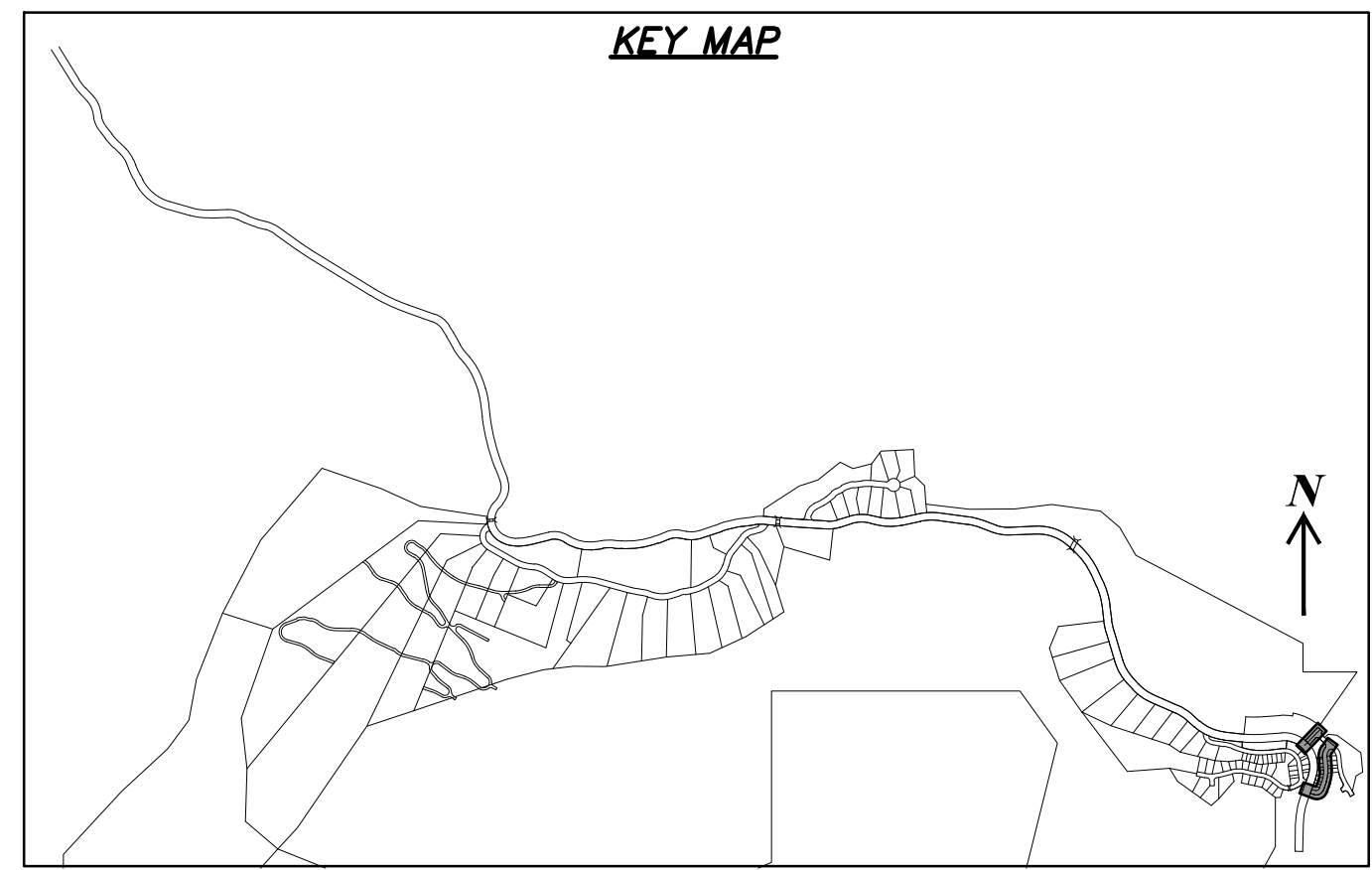




SHEET 2.01



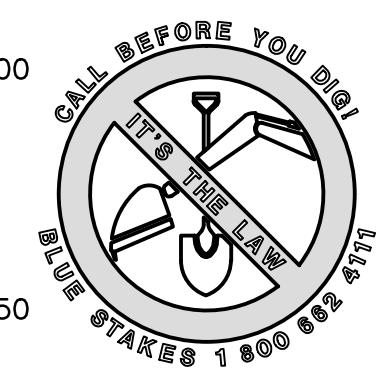
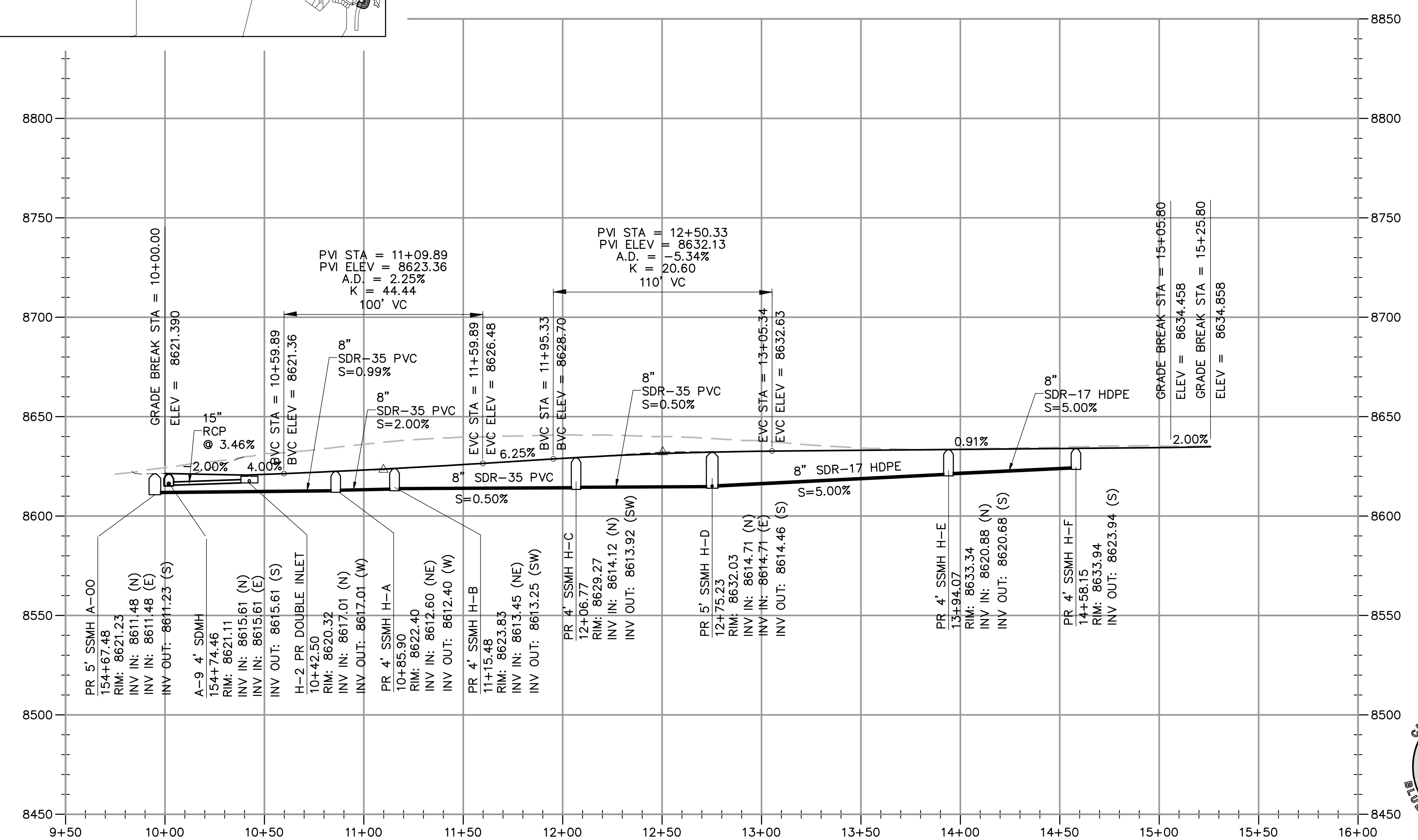
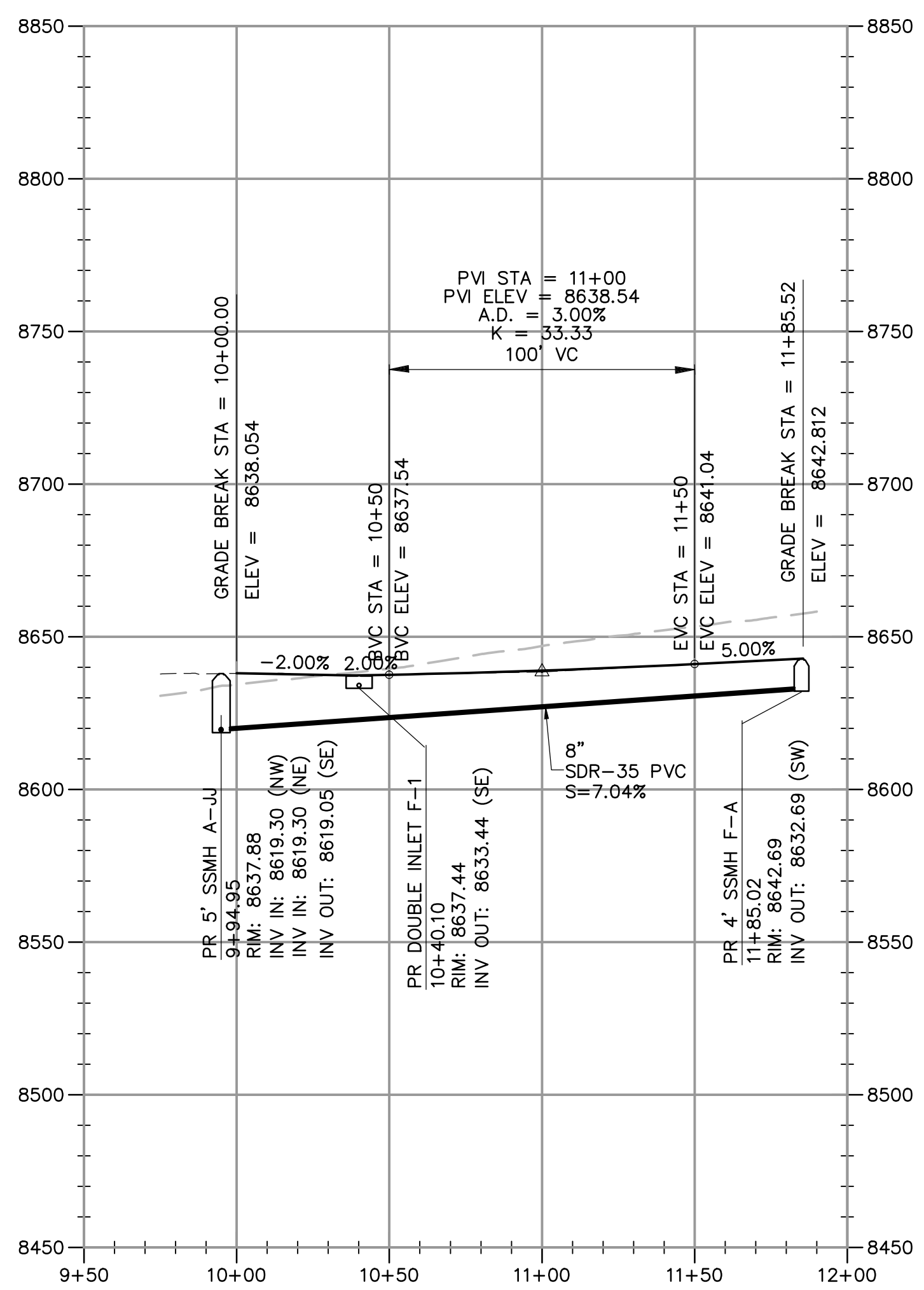
SEE OVERALL UTILITY SHEET 1.03 FOR CONTINUATION



KEY MAP

MERIDIAN AVE
 STA: 10+00.00 TO 11+85.52

ROLLING DRIVE
 STA: 10+00.00 TO 15+25.80

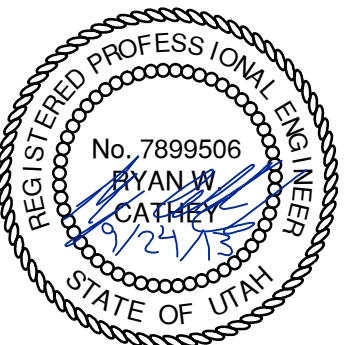


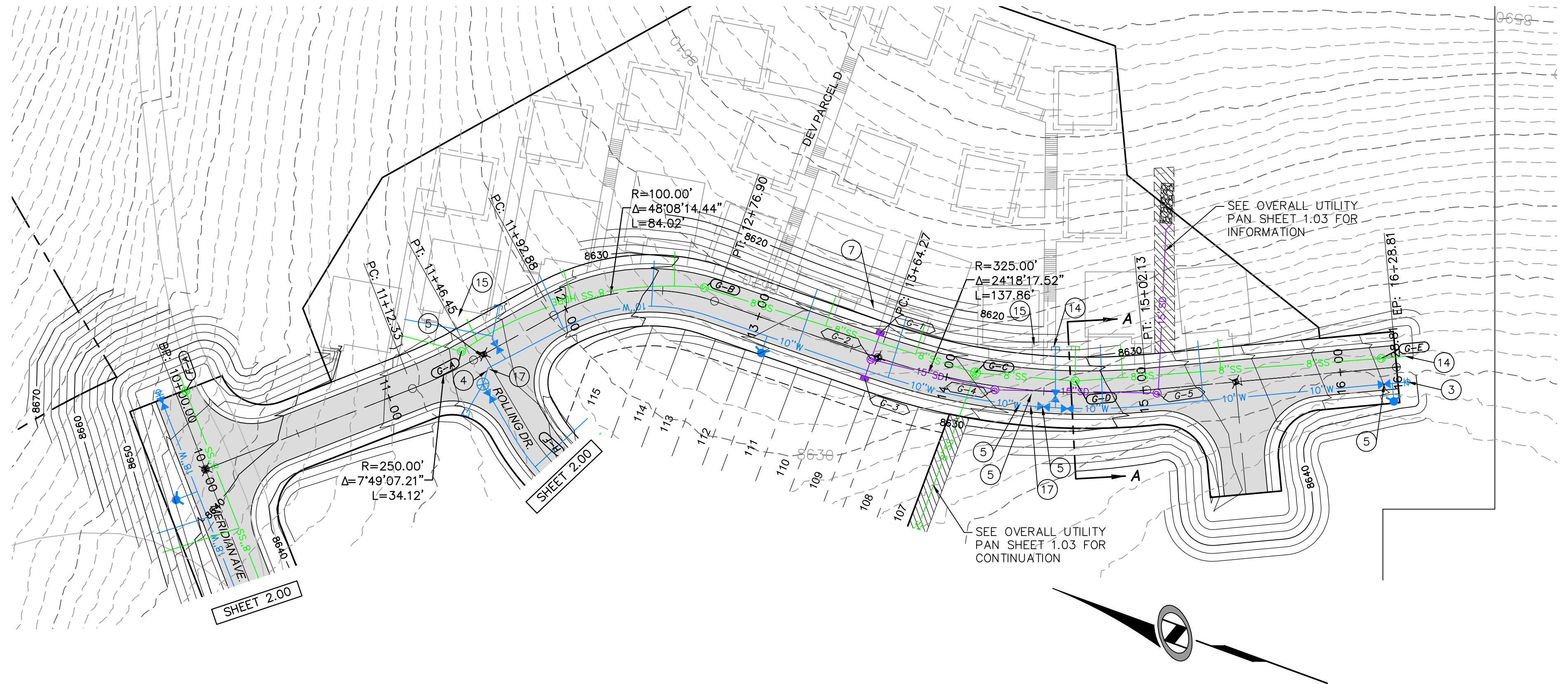
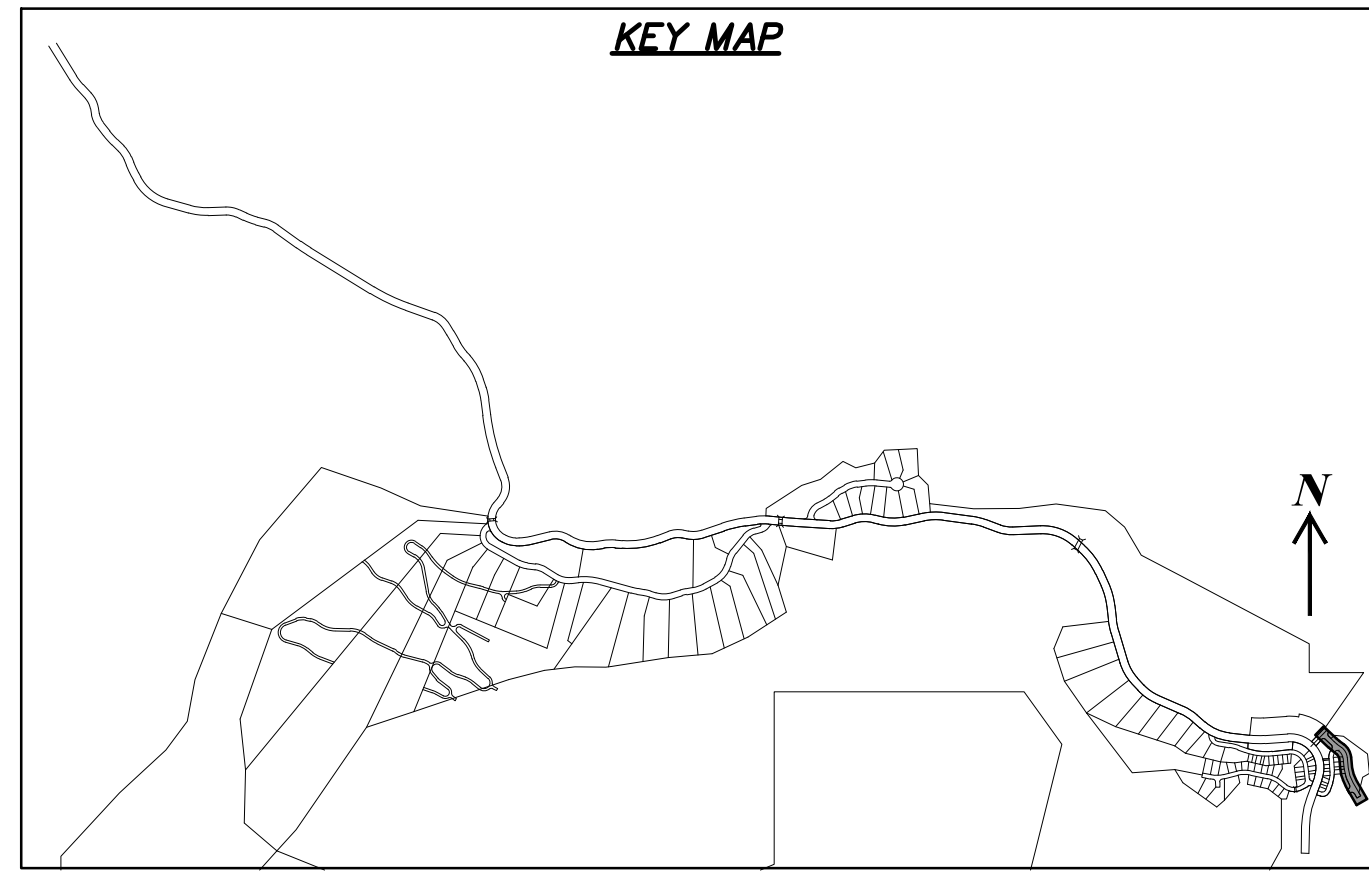
NO.	BY	DATE	REVISIONS

PHASE 1D CONSTRUCTION
PLAN AND PROFILE
MERIDIAN AVE, ROLLING DRIVE

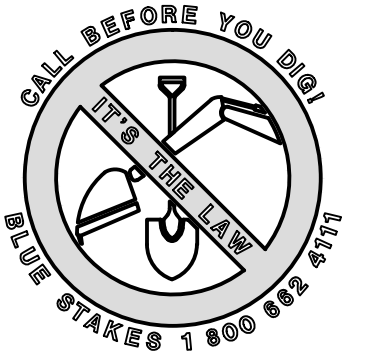
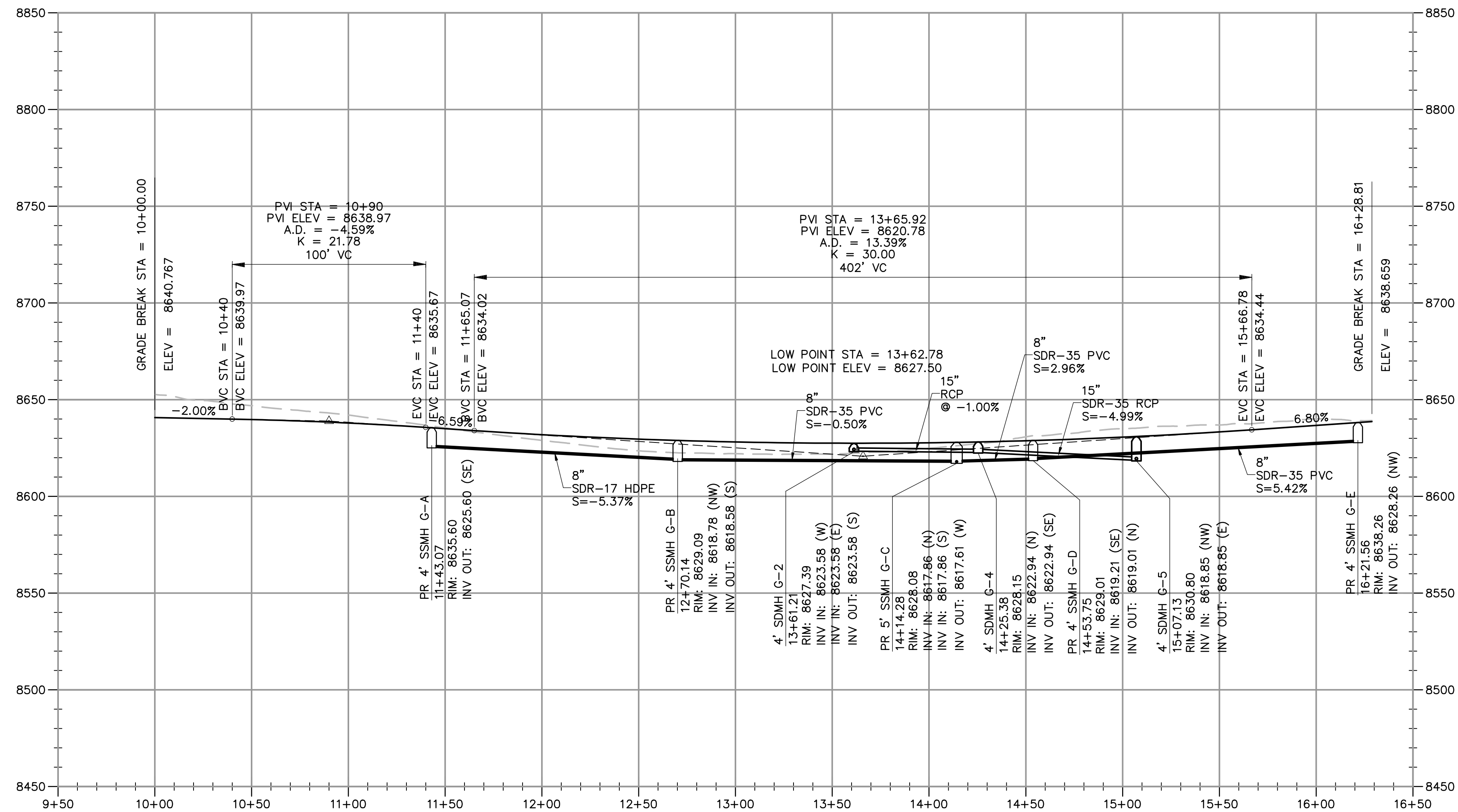
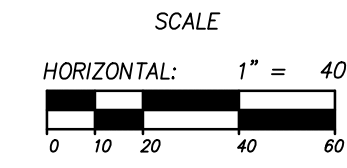
DATE SUBMITTED: 9/24/2013

PREPARED FOR: SUMMIT, LLC





DAYBREAK RIDGE
 STA: 10+00.00 TO 16+28.81



NO.	BY	DATE	REVISIONS

PHASE 1D CONSTRUCTION
PLAN AND PROFILE
DAYBREAK RIDGE

DATE SUBMITTED: 9/24/2013

PREPARED FOR: SUMMIT, LLC

NV5
 BEYOND ENGINEERING
 6217 SOUTH STATE STREET, SUITE 200
 801743.000 TEL. 801743.000 FAX
 MURRAY, UT 84107
 WWW.NV5.COM

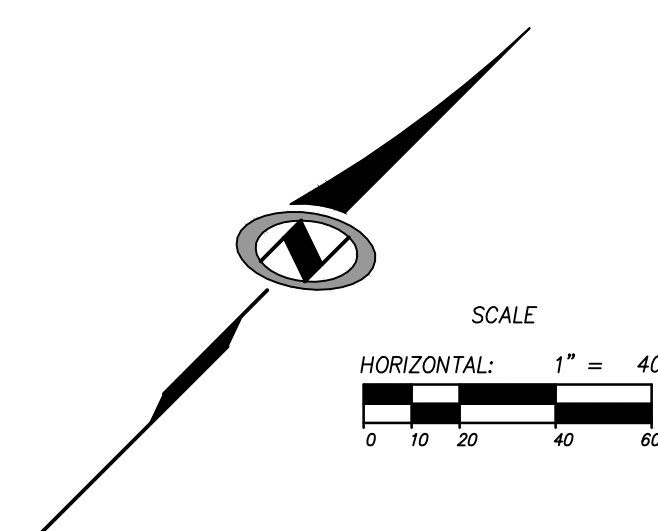
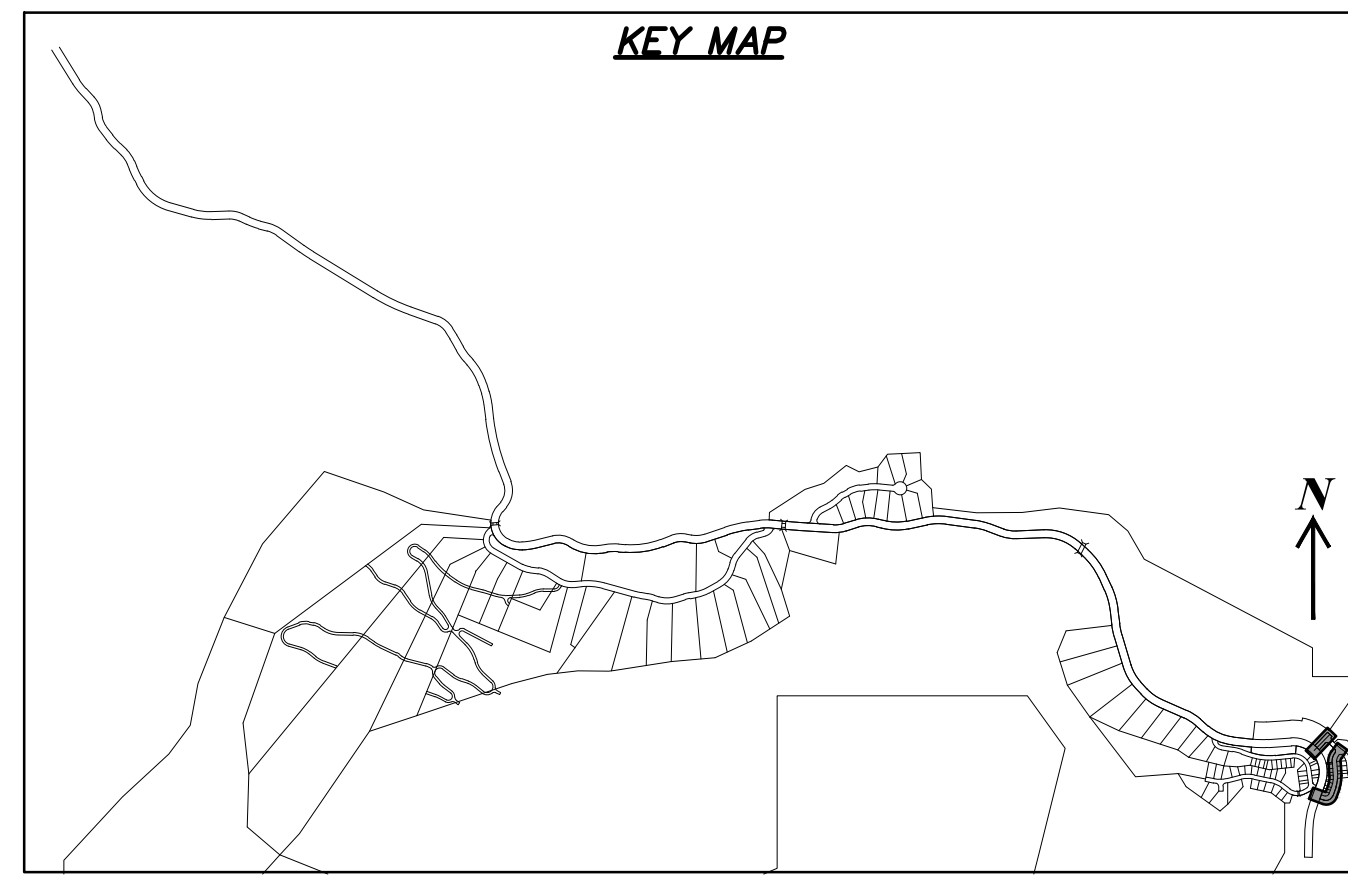
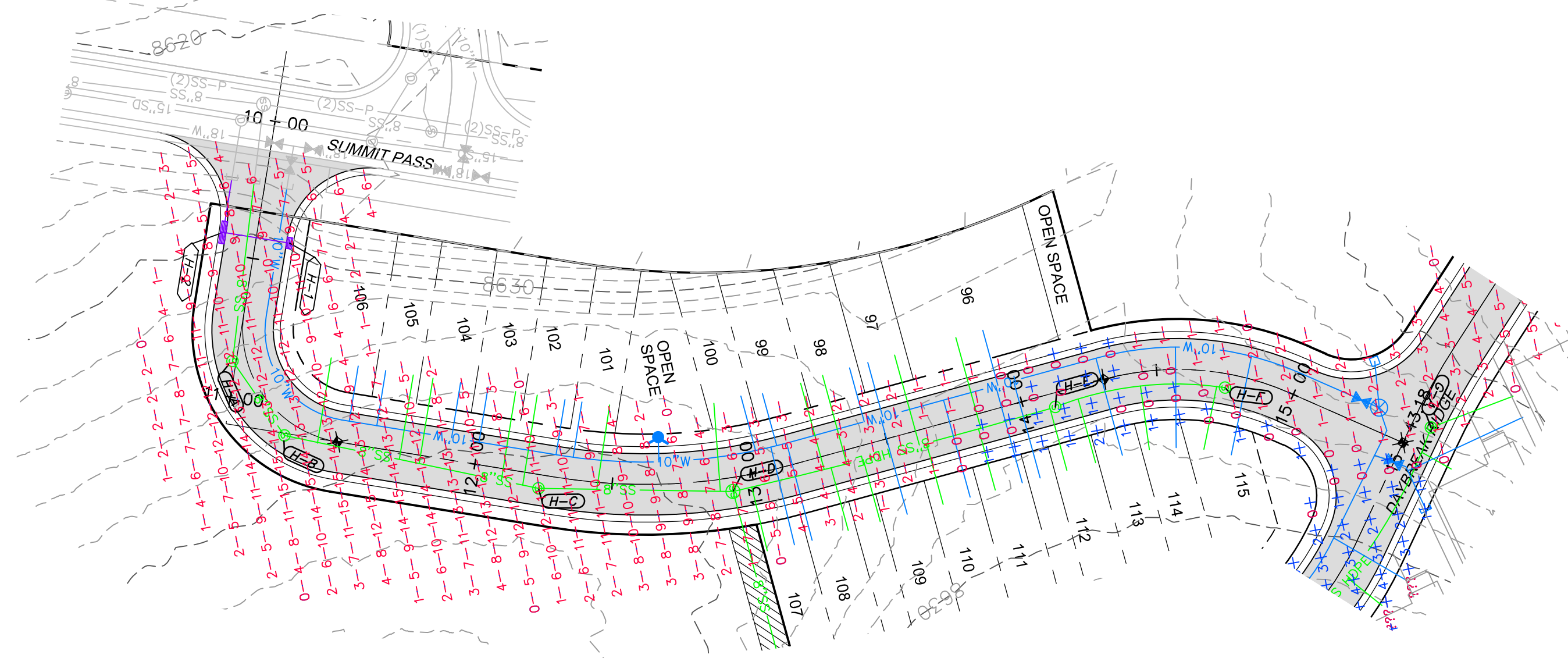
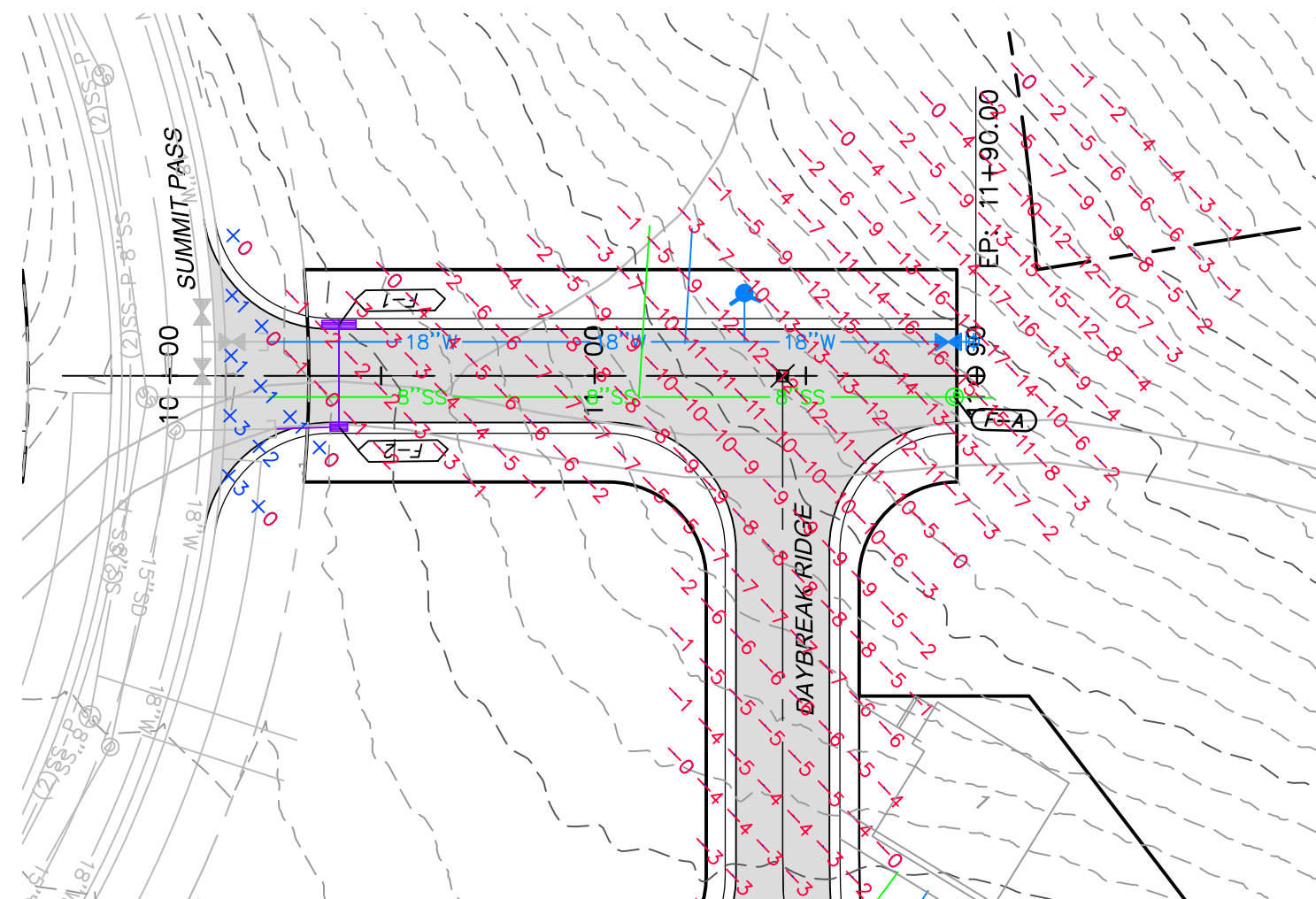


SHEET NUMBER
2.01

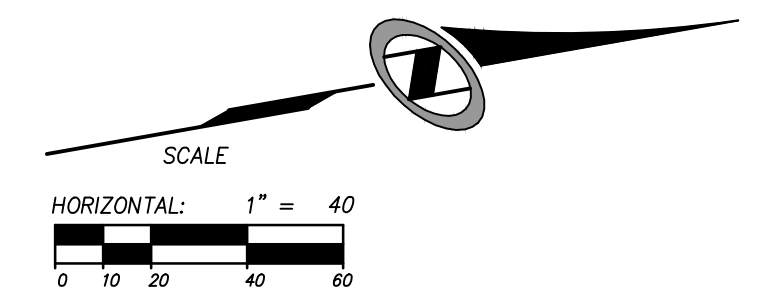
SCALE
 VERTICAL: 1" = 40'
 HORIZONTAL: 1" = 40'

JOB NUMBER
SLB079306

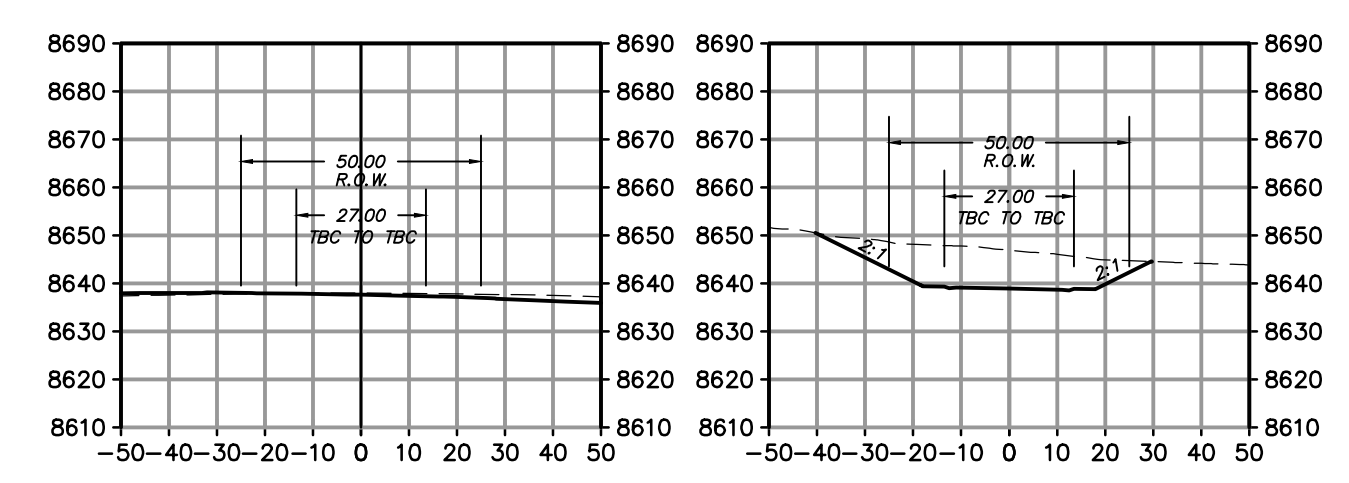
CAUTION
 The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. Any such changes or uses must be approved by the preparer of these plans.



MERIDIAN AVE
 STA: 10+00.00 TO 11+85.52

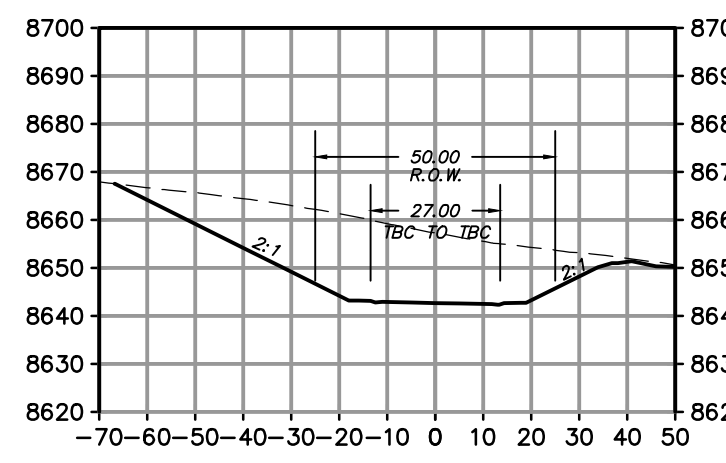


ROLLING DRIVE
 STA: 10+00.00 TO 15+25.80

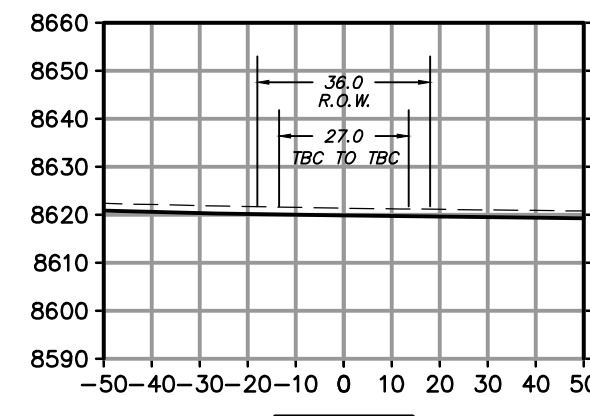


10+00
 H: 1' = 40'
 V: 1' = 40'

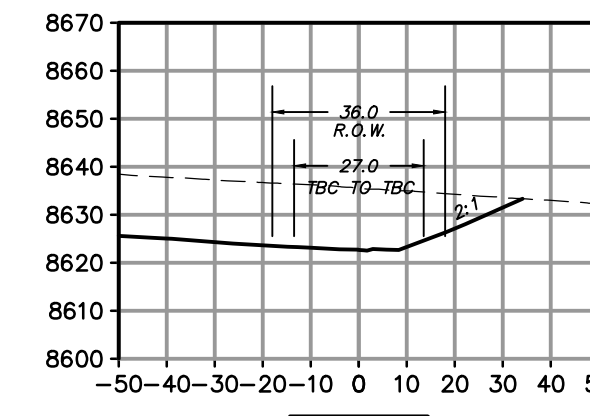
11+00
 H: 1' = 40'
 V: 1' = 40'



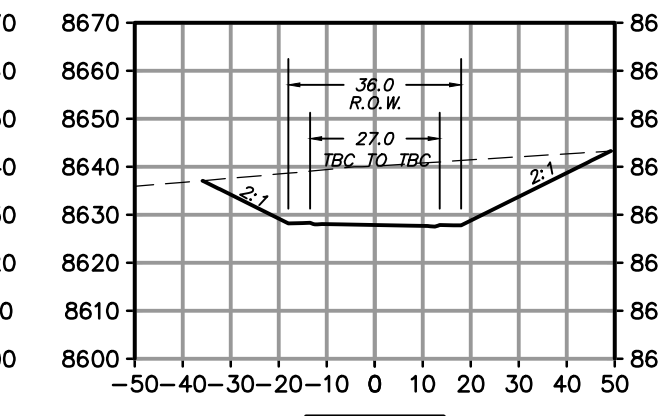
11+82.52
 H: 1' = 40'
 V: 1' = 40'



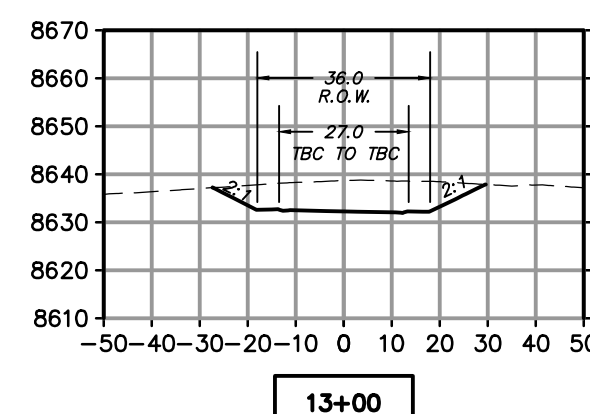
10+00
 H: 1' = 40'
 V: 1' = 40'



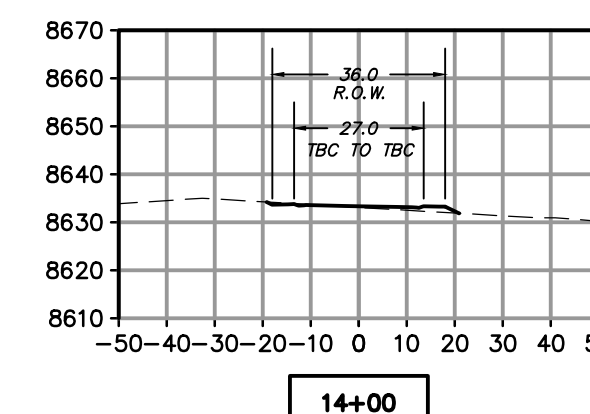
11+00
 H: 1' = 40'
 V: 1' = 40'



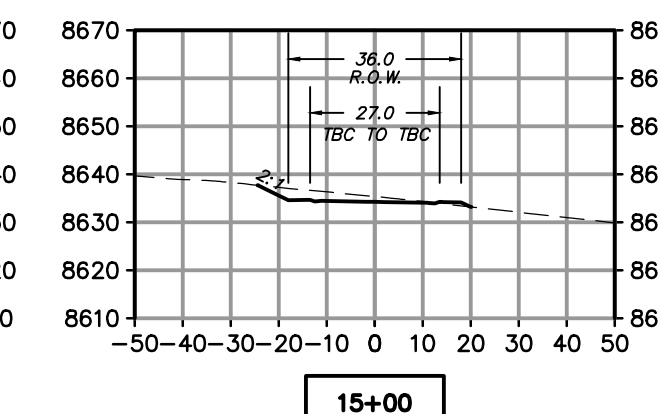
12+00
 H: 1' = 40'
 V: 1' = 40'



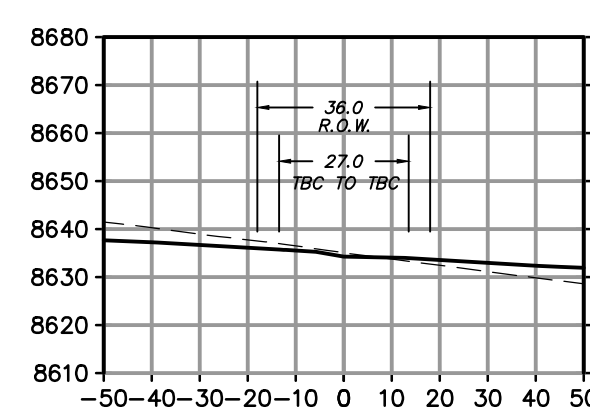
13+00
 H: 1' = 40'
 V: 1' = 40'



14+00
 H: 1' = 40'
 V: 1' = 40'



15+00
 H: 1' = 40'
 V: 1' = 40'



15+43.18
 H: 1' = 40'
 V: 1' = 40'

NO.	BY	DATE	REVISIONS

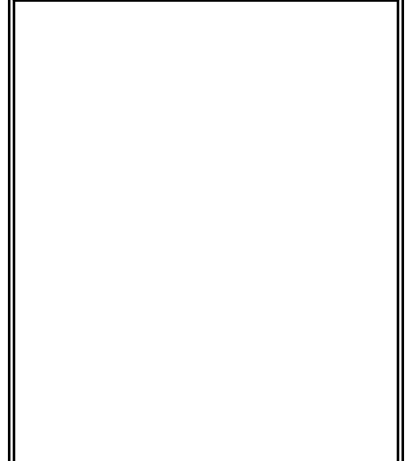
PHASE 1D CONSTRUCTION
EARTHWORK AND SECTIONS
MERIDIAN AVE, ROLLING DRIVE

DATE SUBMITTED: 9/24/2013

PREPARED FOR: SUMMIT, LLC

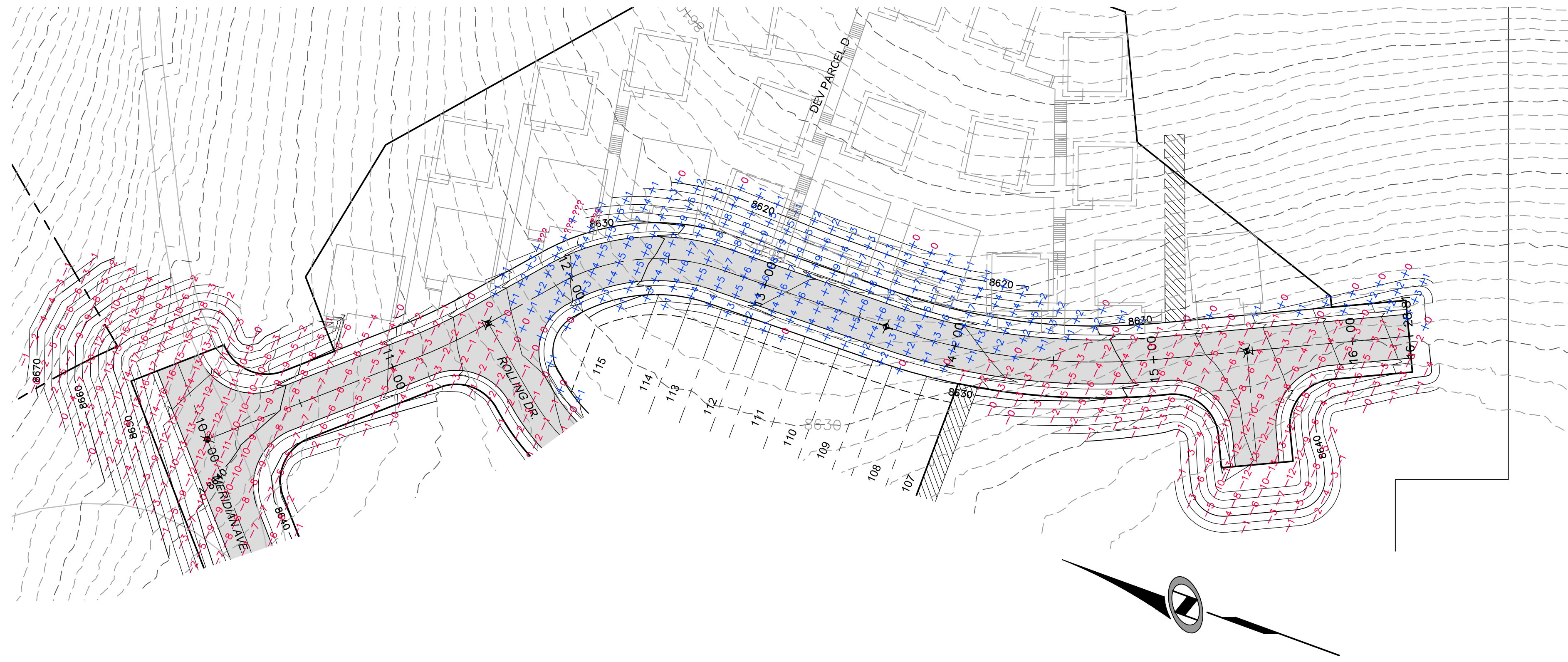
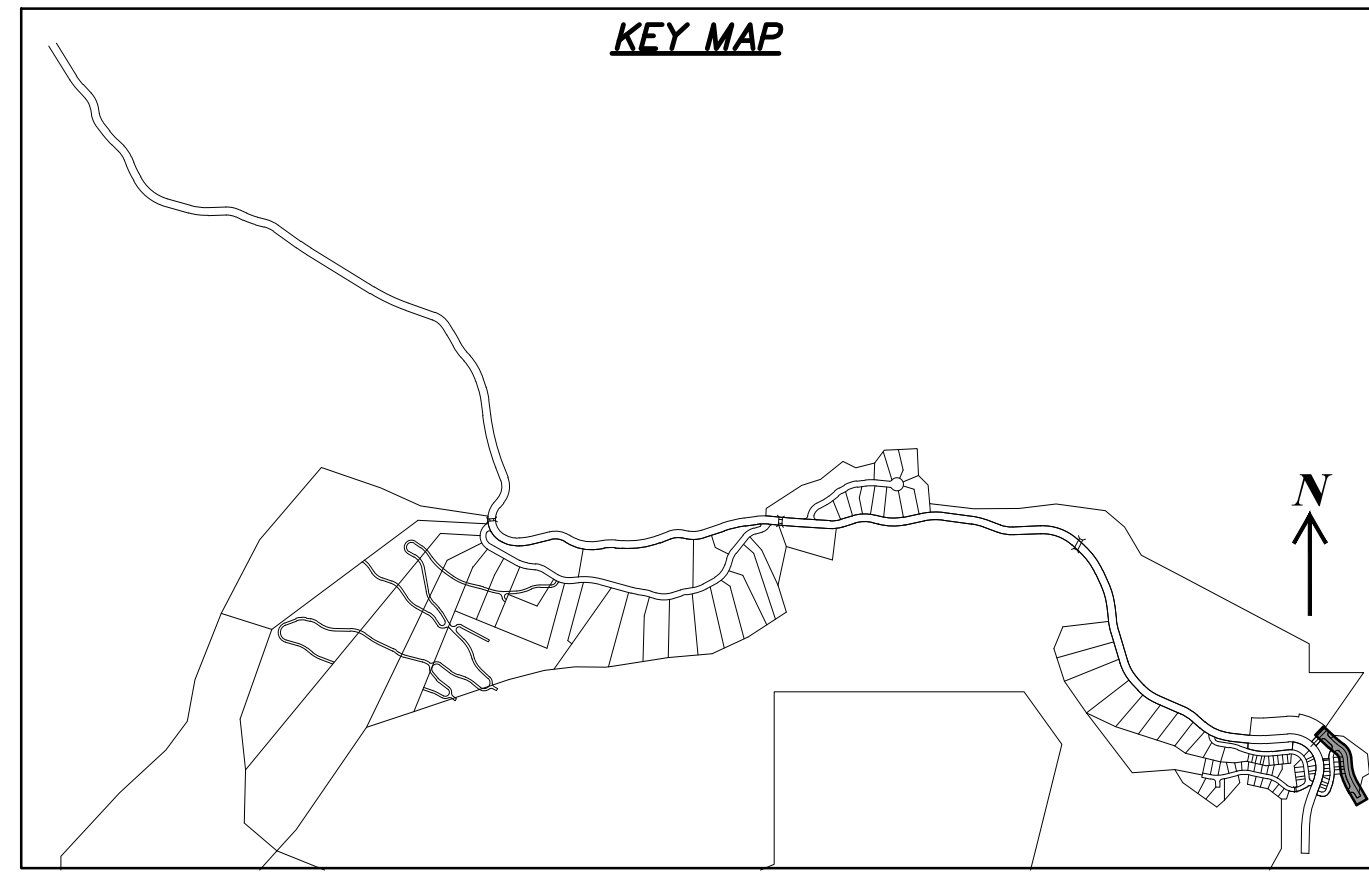
NV5
 BEYOND ENGINEERING

5217 SOUTH STATE STREET, SUITE 200
 801743.000 TEL. 801743.000 FAX
 MURRAY, UT 84107
 WWW.NV5.COM

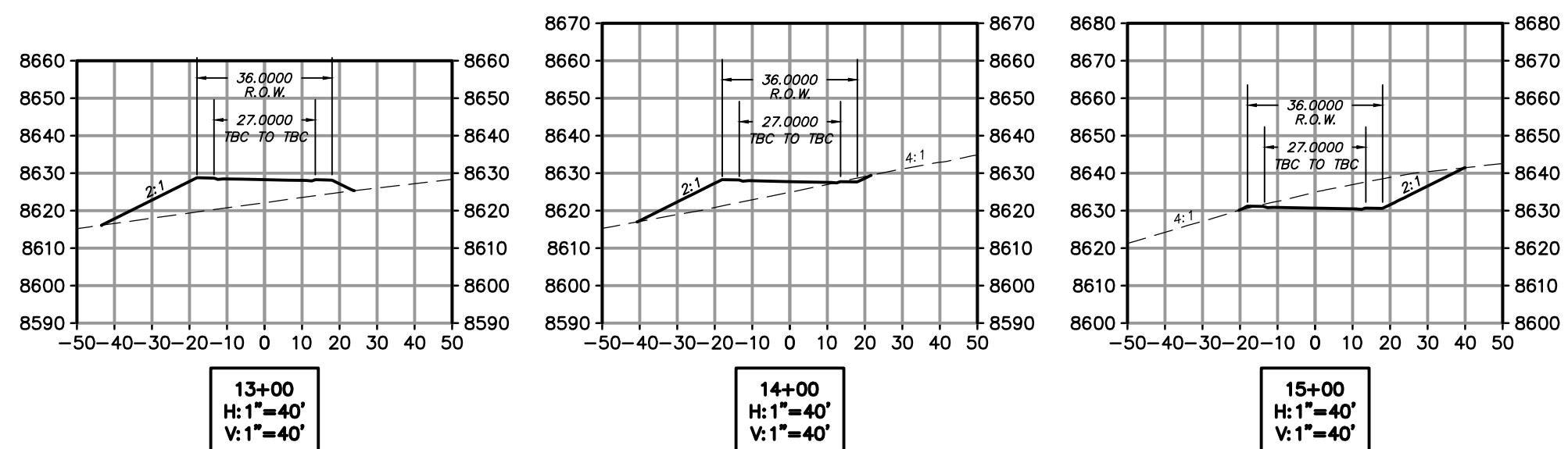
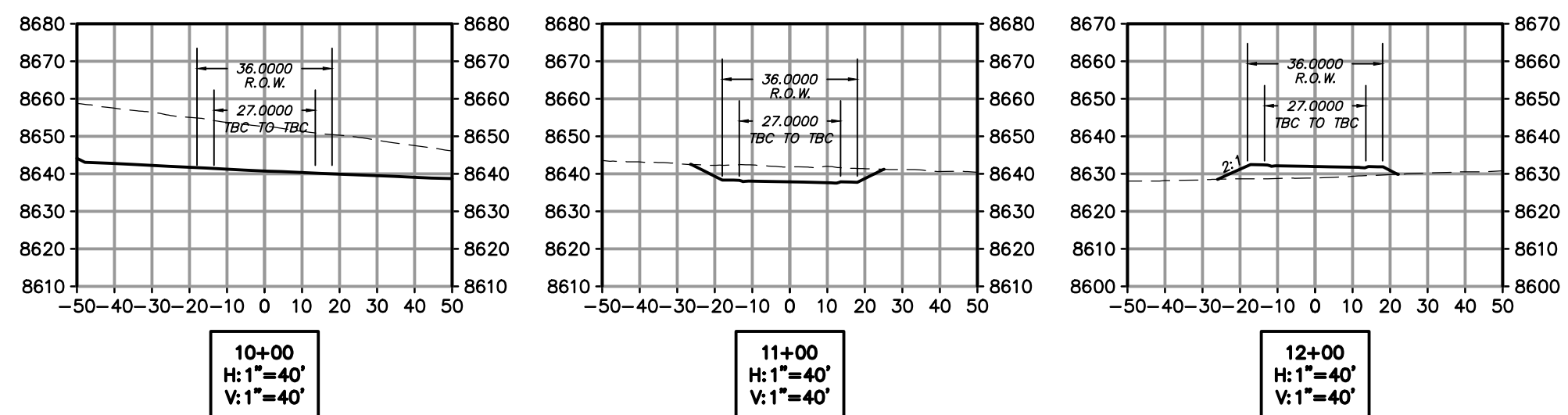
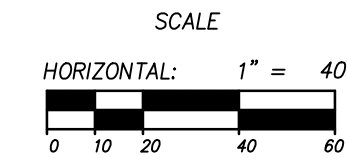


SHEET NUMBER	3.00
SCALE	VERTICAL: 1" = 40' HORIZONTAL: 1" = 40'
JOB NUMBER	SLB079306





DAYBREAK RIDGE
 STA: 10+00.00 TO 16+28.81



NO.	BY	DATE	REVISIONS

CAUTION
 The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. Any such changes or uses must be approved by the preparer of these plans.

PHASE 1D CONSTRUCTION
EARTHWORK AND SECTIONS
DAYBREAK RIDGE

PREPARED FOR: SUMMIT, LLC

DATE SUBMITTED: 9/24/2013

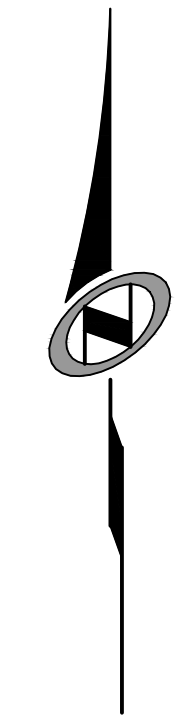
NV5
 BEYOND ENGINEERING
 527 SOUTH STATE STREET, SUITE 200
 801743.000 TEL. 801743.000 FAX
 MURRAY, UT 84107
 WWW.NV5.COM

SHEET NUMBER
3.01

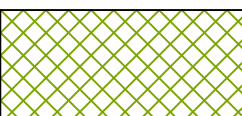
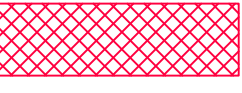
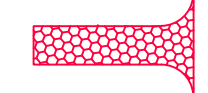



SCALE
 VERTICAL: 1" = 40'
 HORIZONTAL: 1" = 40'

JOB NUMBER
SLB079306

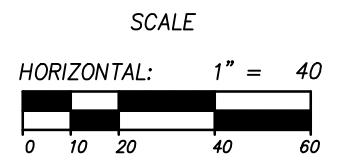




LEGEND

-  HATCHING INDICATES AREAS TO RECEIVE 4" TOPSOIL AND TO BE SEEDED FOR NATURAL VEGETATION*. AREAS RECEIVING SEEDING FOR NATURAL REVEGETATION MUST BE COVERED WITH AN EROSION CONTROL BLANKET AFTER THE FINAL GRADING AND SEEDING ARE FINISHED. INSTALL NORTH AMERICAN GREEN SC-150 BLANKET OR APPROVED EQUAL. FOLLOW MANUFACTURER'S SPECIFICATIONS. INSTALL NORTH AMERICAN GREEN P300 EROSION CONTROL BLANKET ON ALL SLOPES GREATER THAN 1.5:1.
-  INSTALL 15' X 50' VEHICLE WASH DOWN AREA WITH 1"-2.5" COARSE AGGREGATE PLACED A MINIMUM 8" THICK. SUPPLY WATER FOR VEHICLE WASH DOWN.
-  STABILIZED CONSTRUCTION ENTRANCE FOR SITE INGRESS/EGRESS. IF ALTERNATE ACCESS POINTS ARE APPROVED BY OWNER, ADDITIONAL STABILIZED CONSTRUCTION ENTRANCES WILL BE REQUIRED.
-  INSTALL INLET PROTECTION IN FORM OF CONCRETE BLOCKS / FILTER CLOTH / GRAVEL OR SILT SACK AT EXISTING AND PROPOSED CATCH BASINS AS SHOWN ON PLAN.
-  INSTALL SILT FENCE ALONG DOWN GRADIENT LIMITS OF DISTURBANCE AS SHOWN ON PLAN.
-  INSTALL ORANGE SAFETY FENCING AROUND OUTER LIMITS OF PROJECT PRIOR TO GRADING.

- * SEED MIXTURE FOR REVEGETATION
- a. MEADOW BROME (RIGOR) 14lb/ac
 - b. ORCHARD GRASS 10lb/ac
 - c. ALFALFA (ADAK) 4lb/ac



NO.	BY	DATE	REVISIONS

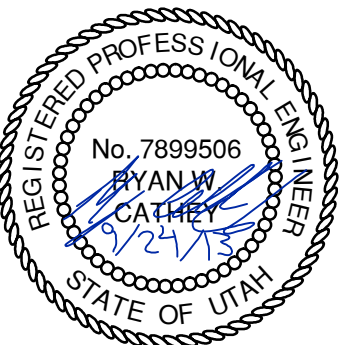
CAUTION
 The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. Any such changes or uses must be approved by the preparer of these plans.

**PHASE 1D CONSTRUCTION
 EROSION CONTROL PLAN**

DATE SUBMITTED: 9/24/2013

PREPARED FOR: SUMMIT, LLC

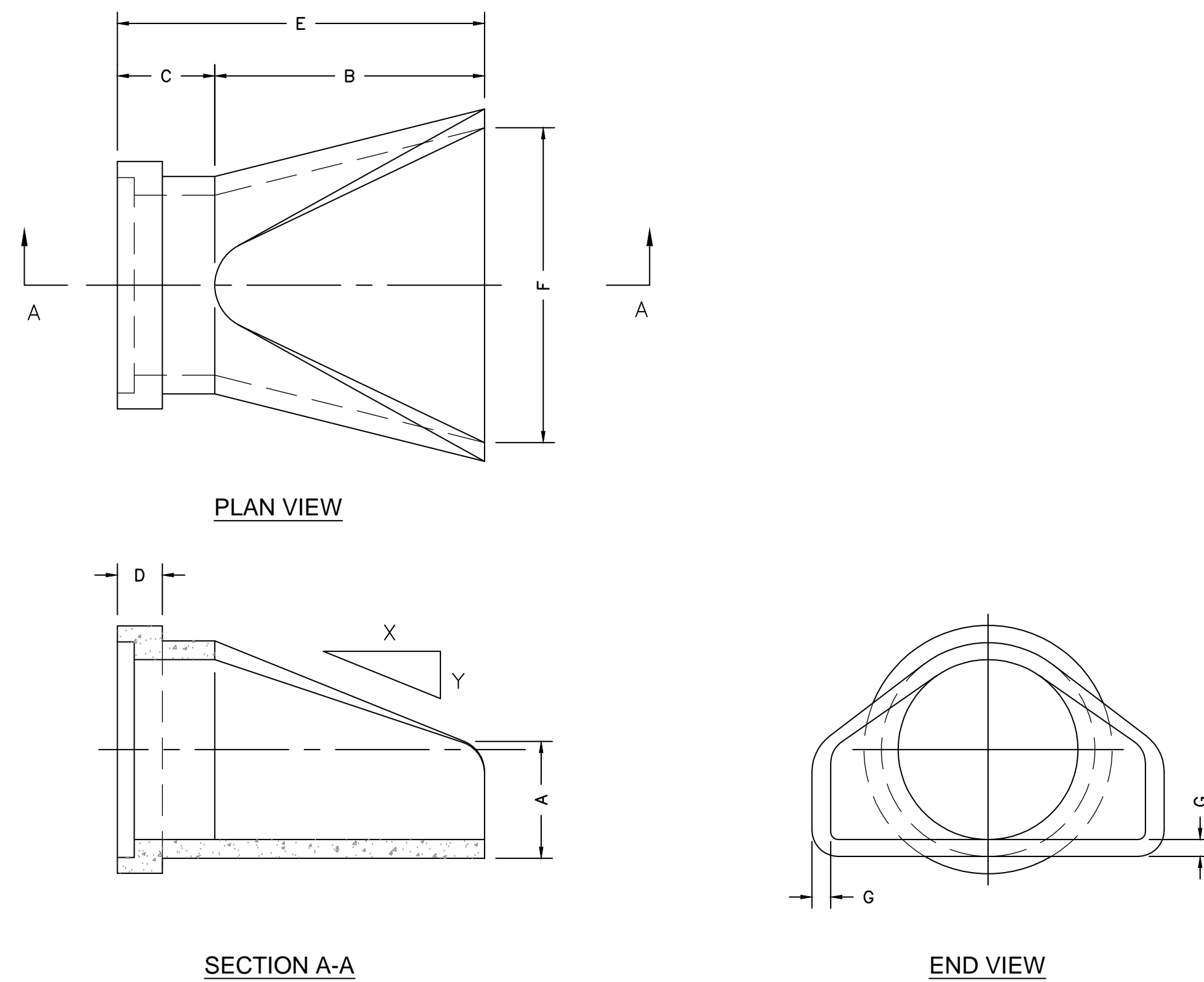
NV5
 BEYOND ENGINEERING
 5217 SOUTH STATE STREET, SUITE 200
 MURRAY, UT 84107
 801.743.0300 TEL. 801.743.0300 FAX
 WWW.NV5.COM



SHEET NUMBER
4.00

SCALE
 VERTICAL: 1" = 40'
 HORIZONTAL: 1" = 40'

JOB NUMBER
SLB079306



Diam.	Slope		A	B	C	E	F	G
	X : Y							
12"	2.4 : 1		4"	24"	48"	72"	24"	2"
15"	2.4 : 1		6"	27"	46"	73"	30"	2 1/2"
18"	2.3 : 1		9"	27"	46"	73"	36"	2 1/2"
24"	2.5 : 1		9 1/2"	43 1/2"	30"	73 1/2"	48"	3"
30"	2.5 : 1		12"	54"	19 1/4"	73 1/2"	60"	3 1/2"
36"	2.5 : 1		15"	63"	34 3/4"	97 3/4"	72"	4"
42"	2.5 : 1		21"	63"	35"	98"	78"	4 1/2"
48"	2.5 : 1		24"	72"	26"	98"	84"	5"



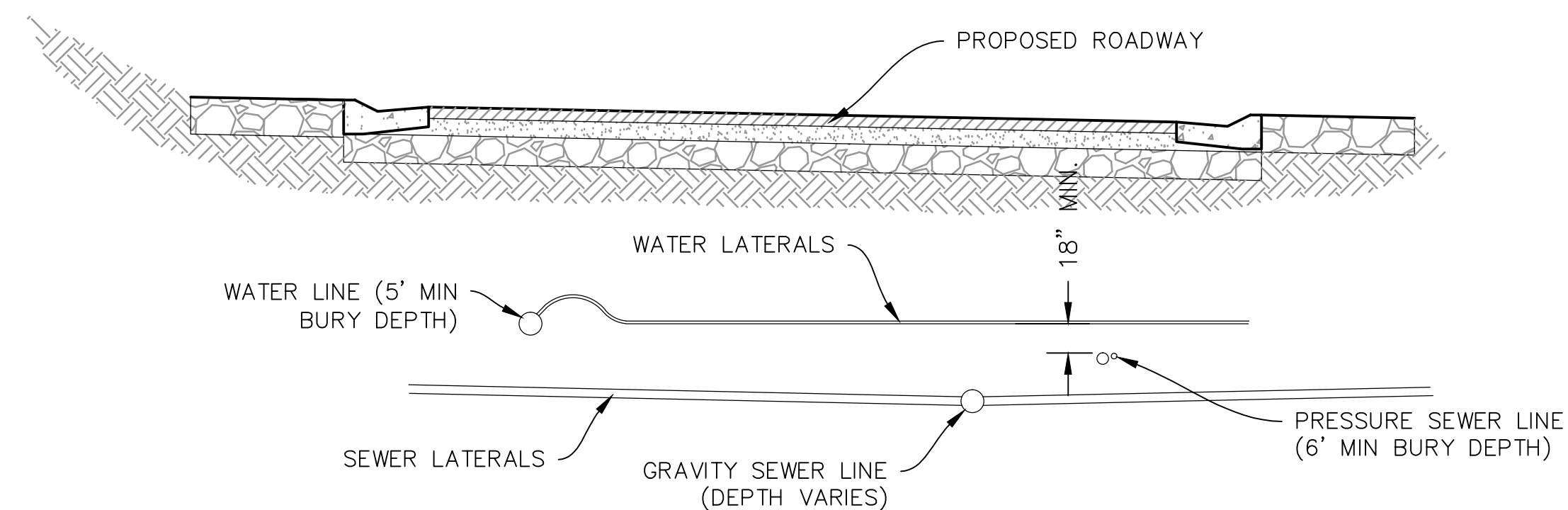
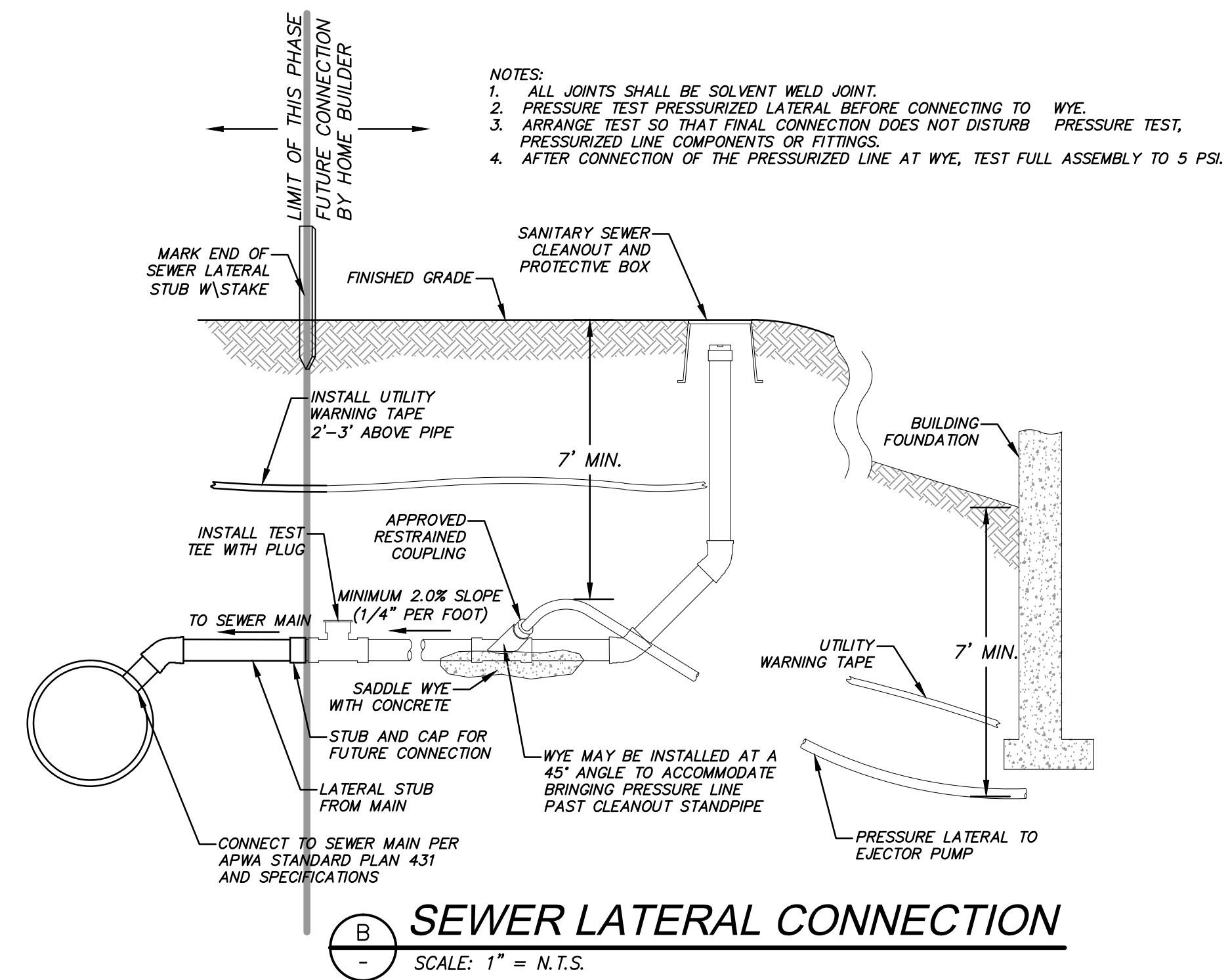
801 West 12th Street, Ogden, Utah 84404
 Phone: 801-399-1171 Fax: 801-392-7849

Flared End

FILE NAME: 210DPERNDFLARE
 ISSUE DATE: 5/2008
www.oldcastleprecast.com

**Flared End Section
for Round Pipe**

Copyright © 2008



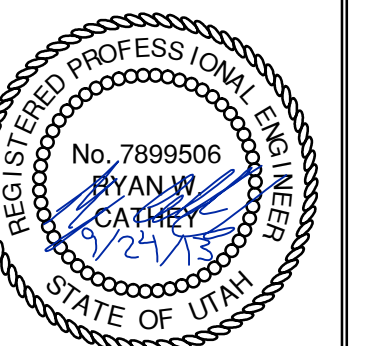
**PHASE 1D CONSTRUCTION
SEWER & STORMDRAIN
DETAILS**

DATE SUBMITTED: 9/24/2013

PREPARED FOR: SUMMIT, LLC



5217 SOUTH STATE STREET, SUITE 200
 801743.000 TEL. 801743.000 FAX
 MURRAY, UT 84107
WWW.NIV5.COM

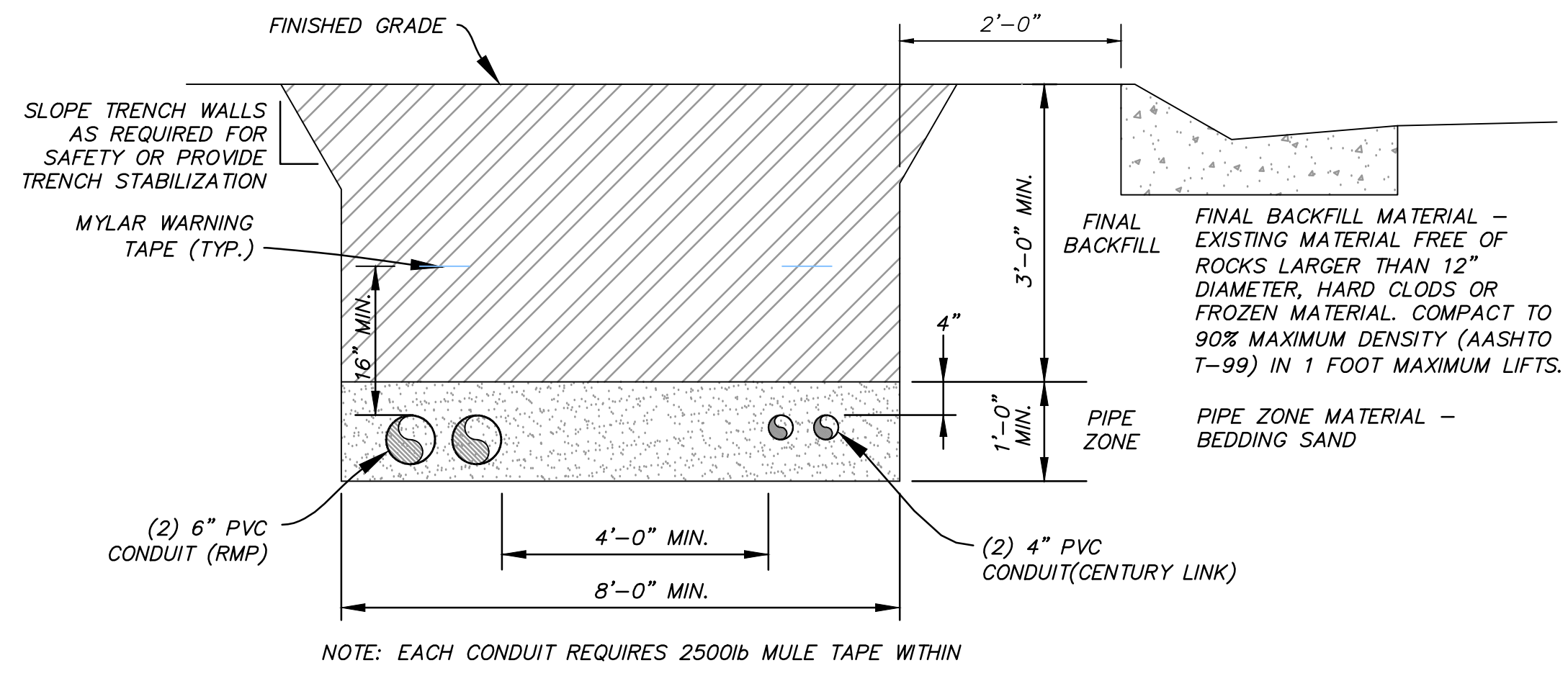
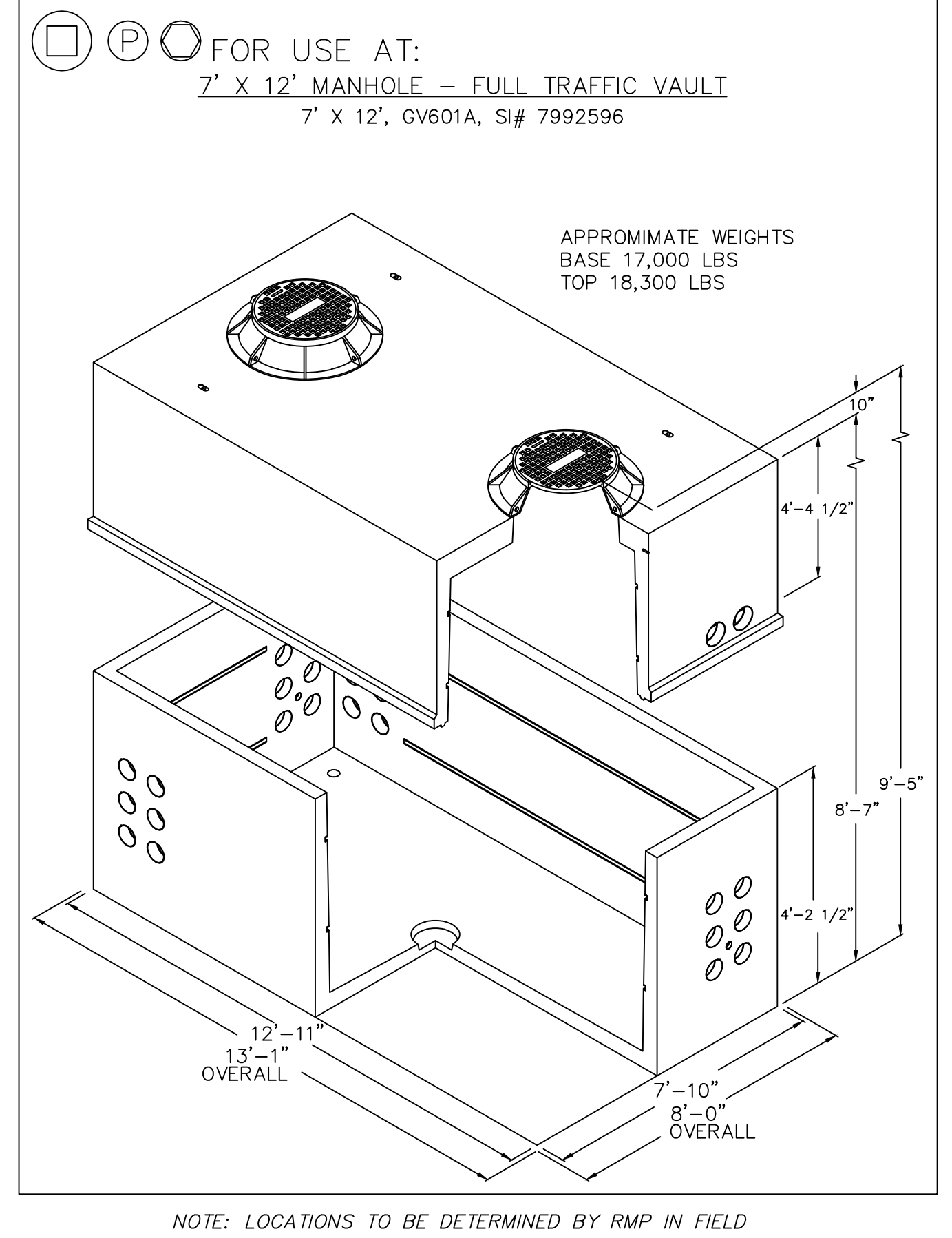
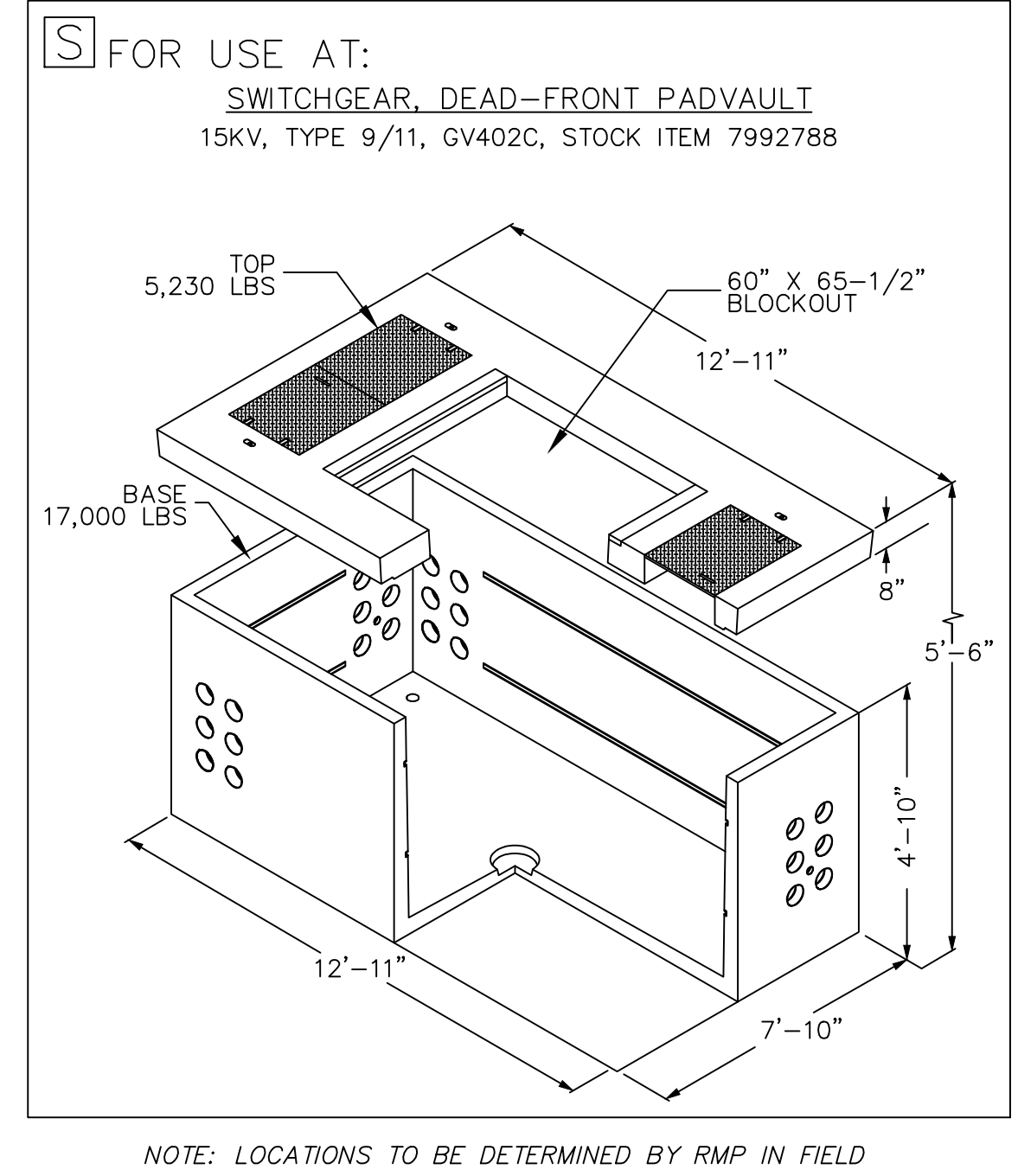
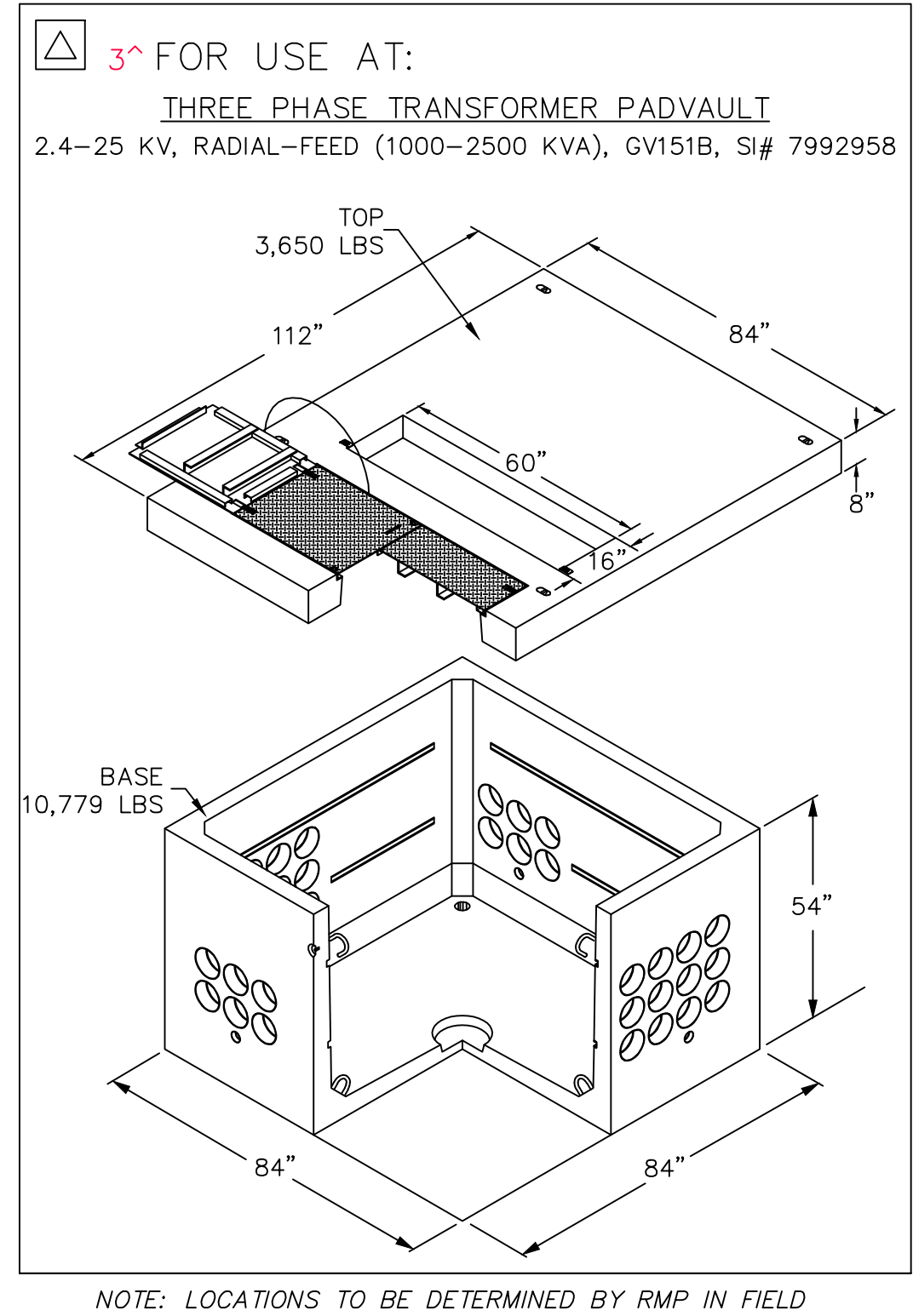


SHEET NUMBER
5.00

SCALE
 VERTICAL: 1" = N/A
 HORIZONTAL: 1" = N/A

JOB NUMBER
SLB079306





POWER CONDUIT TRENCH
 VAR NTS

NO.	BY	DATE	REVISIONS

PHASE 1D CONSTRUCTION
ELECTRICAL DETAILS

PREPARED FOR: SUMMIT, LLC

DATE SUBMITTED: 9/24/2013

NV5
 BEYOND ENGINEERING
 5217 SOUTH STATE STREET, SUITE 200
 801743.000 TEL. 801743.000 FAX
 MURRAY, UT 84107
 WWW.NV5.COM

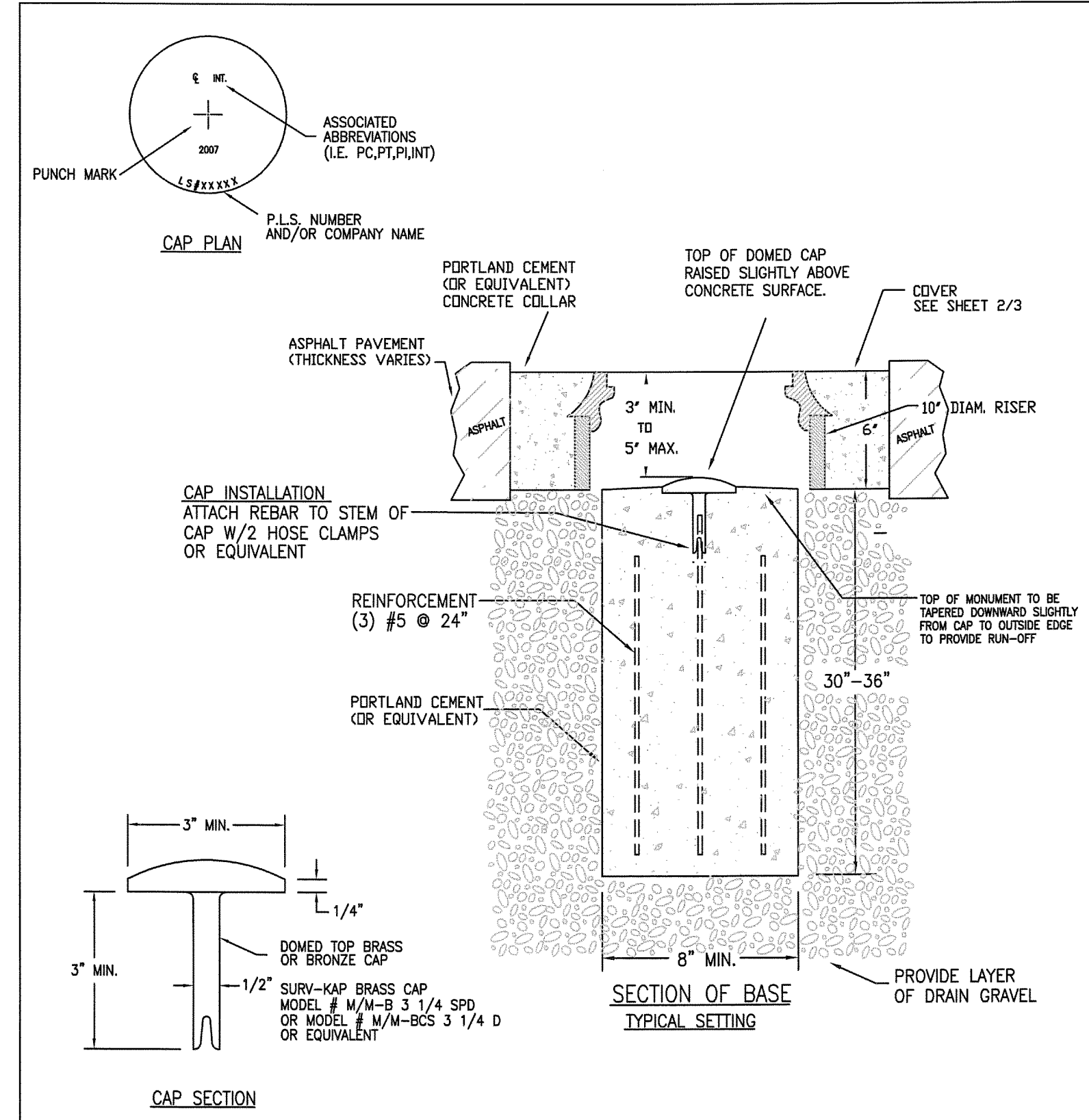
REGISTERED PROFESSIONAL ENGINEER
 No. 7899506
 RYAN W. CATHEY
 STATE OF UTAH

SHEET NUMBER
5.10

SCALE
 VERTICAL: 1" = N/A
 HORIZONTAL: 1" = N/A

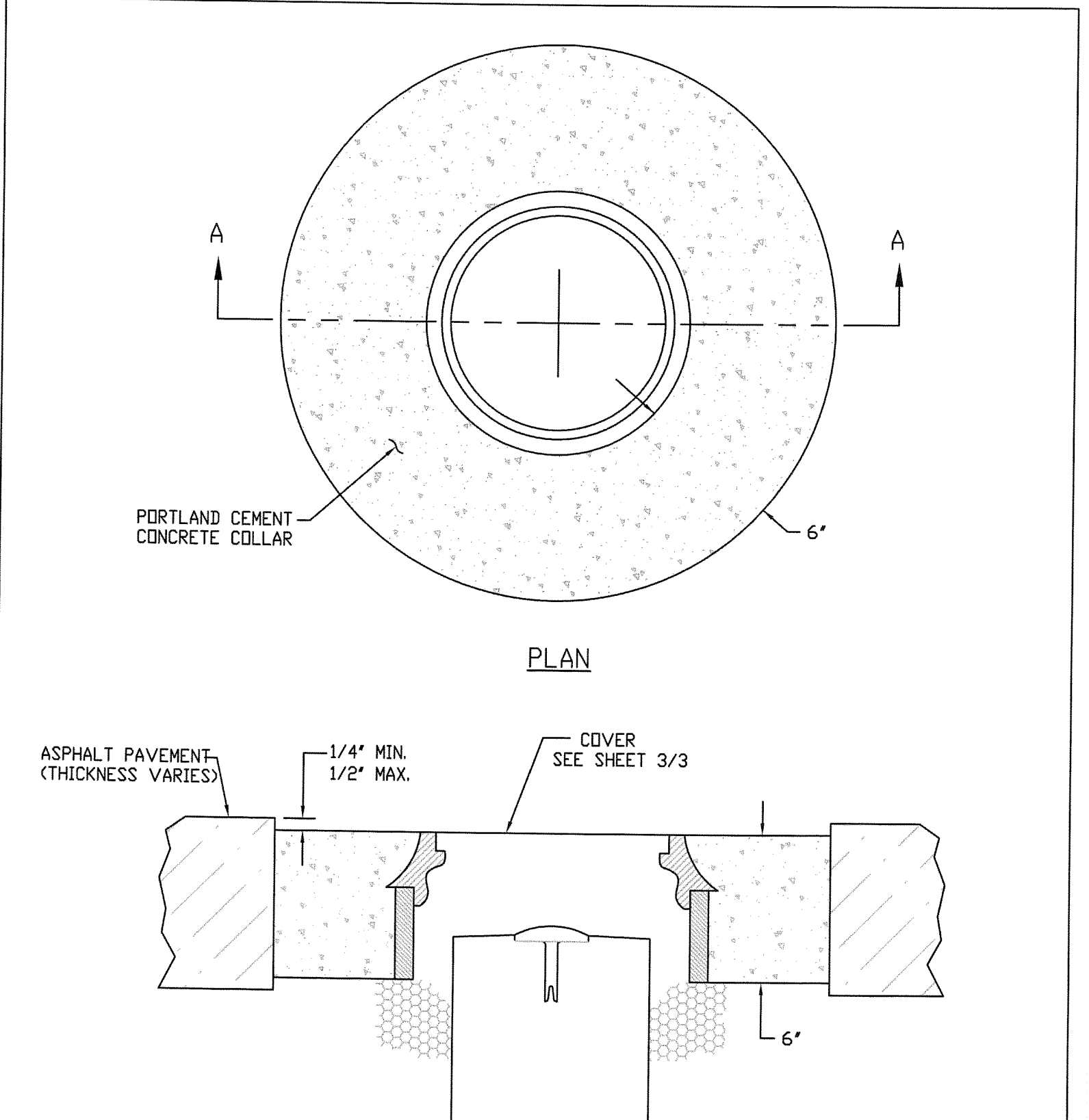
JOB NUMBER
SLB079306



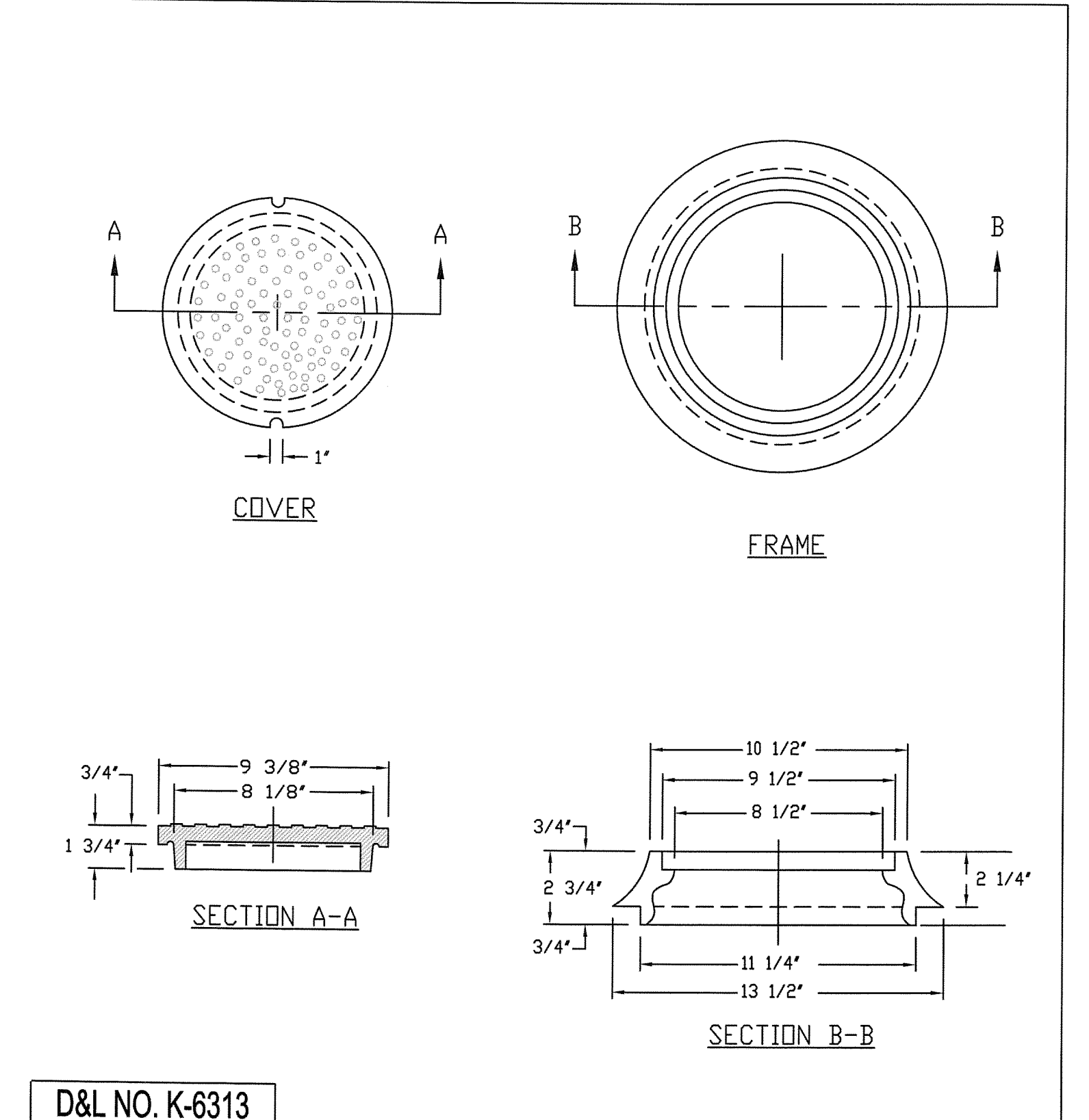


CAP CAN BE PURCHASED FROM SURVEYOR'S OFFICE

WEBER COUNTY SURVEY OFFICE	RING & LID SURVEY MONUMENT	STANDARD PLANS
		Monument Standard
3/28/10	399-8020	SHEET 1 OF 3



WEBER COUNTY SURVEY OFFICE	Cover Collar For Survey Monuments	STANDARD PLANS
		Monument Specifications
3/28/10	399-8020	SHEET 2 OF 3

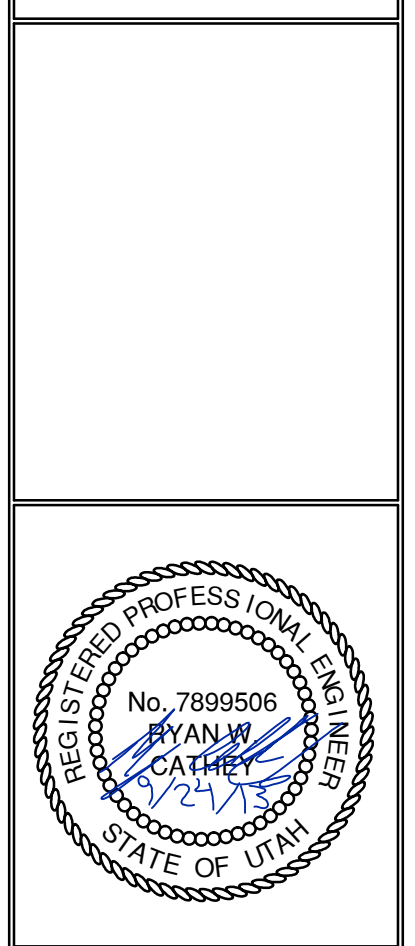


WEBER COUNTY SURVEY OFFICE	RING & LID SURVEY MONUMENT	STANDARD PLANS
		Monument Specifications
3/28/10	399-8020	SHEET 3 OF 3

NO.	BY	DATE	REVISIONS

PHASE 1D CONSTRUCTION
 MISCELLANEOUS DETAILS
 PREPARED FOR: SUMMIT, LLC
 DATE SUBMITTED: 9/24/2013

NV5
 BEYOND ENGINEERING
 627 SOUTH STATE STREET, SUITE 200
 801743.000 TEL 801743.000 FAX
 MURRAY, UT 84107
 WWW.NV5.COM



SHEET NUMBER	5.20
SCALE	VERTICAL: 1" = N/A HORIZONTAL: 1" = N/A
JOB NUMBER	SLB079306

