

DATE: 9/24/13 TIME: 10:24:28 AM DRAWING NAME: P:\0101\DWG...  
 SERVER: NONE PAGE SETUP: LAYOUT: LAYOUT1  
 PATH: H:\B07930\CAD\PHASE 1\WP1-D... DESIGNED: ### PROJ. MGR: ###

# SUMMIT AT POWDER MOUNTAIN

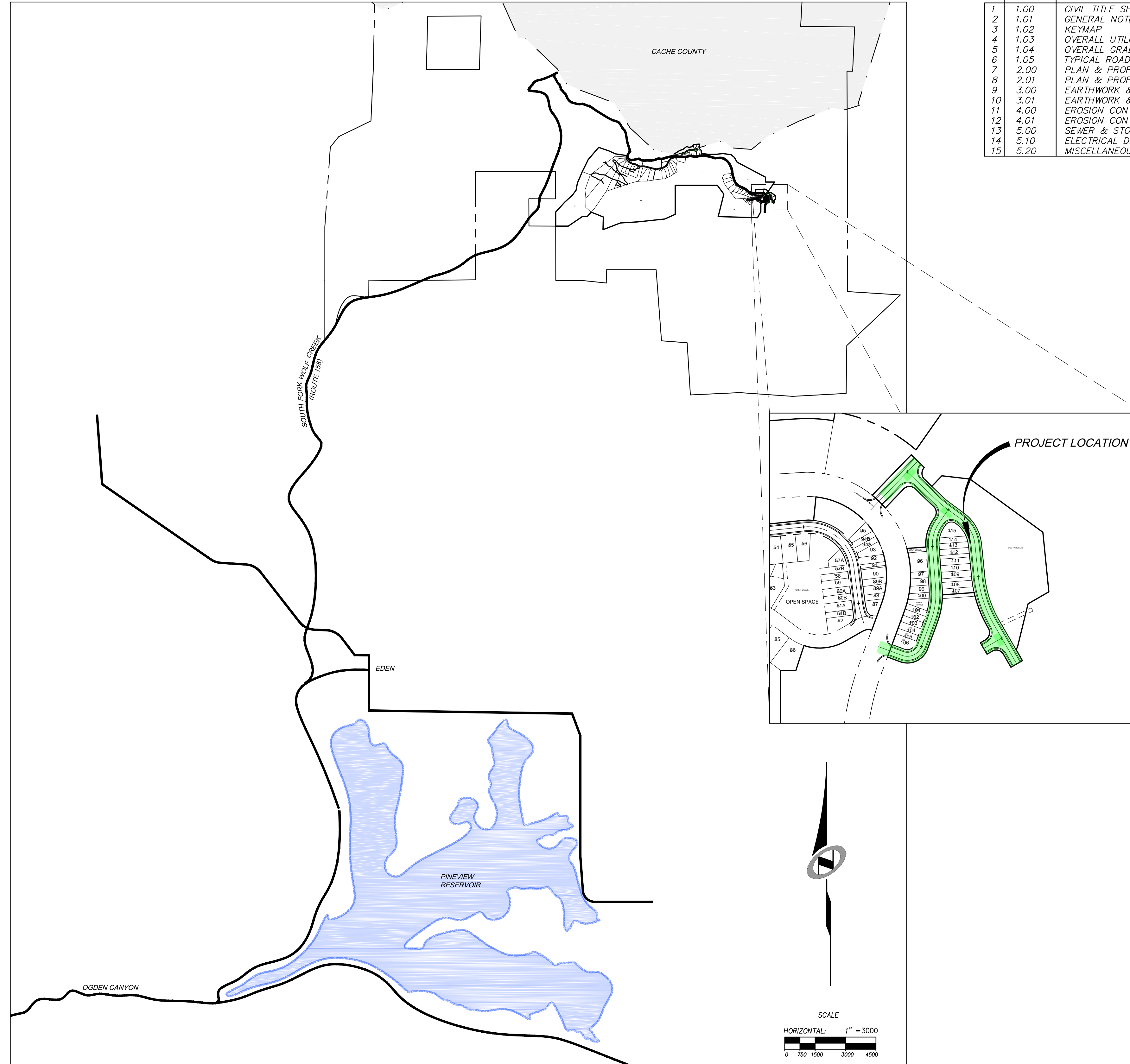
## PHASE 1D - MERIDIAN AVE, DAYBREAK RIDGE, AND ROLLING DRIVE

### ROADWAY AND UTILITY CONSTRUCTION DRAWINGS

Located in Sec 01 T7N R1E  
 Weber County, Utah

**SHEET INDEX:**

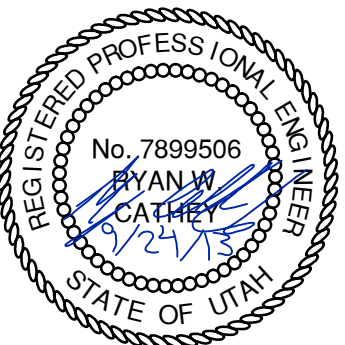
SHEET NO.	SHEET DESCRIPTION
1	1.00 CIVIL TITLE SHEET
2	1.01 GENERAL NOTES, LEGEND, AND KEYNOTES
3	1.02 KEYMAP
4	1.03 OVERALL UTILITY
5	1.04 OVERALL GRADING
6	1.05 TYPICAL ROADWAY SECTION
7	2.00 PLAN & PROFILE - MERIDIAN AVE, ROLLING DRIVE
8	2.01 PLAN & PROFILE - DAYBREAK RIDGE
9	3.00 EARTHWORK & SECTIONS - 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



**MAKE CORRECTIONS**  
 Weber Fire District  
 10/23/2013 1:14:33 PM

**PHASE 1D CONSTRUCTION**  
 CIVIL TITLE SHEET

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



SHEET NUMBER  
**1.00**

SCALE  
 VERTICAL: 1" = 10'  
 HORIZONTAL: 1" = 3000'

JOB NUMBER  
**SLB079306**

DATE SUBMITTED: 9/24/2013

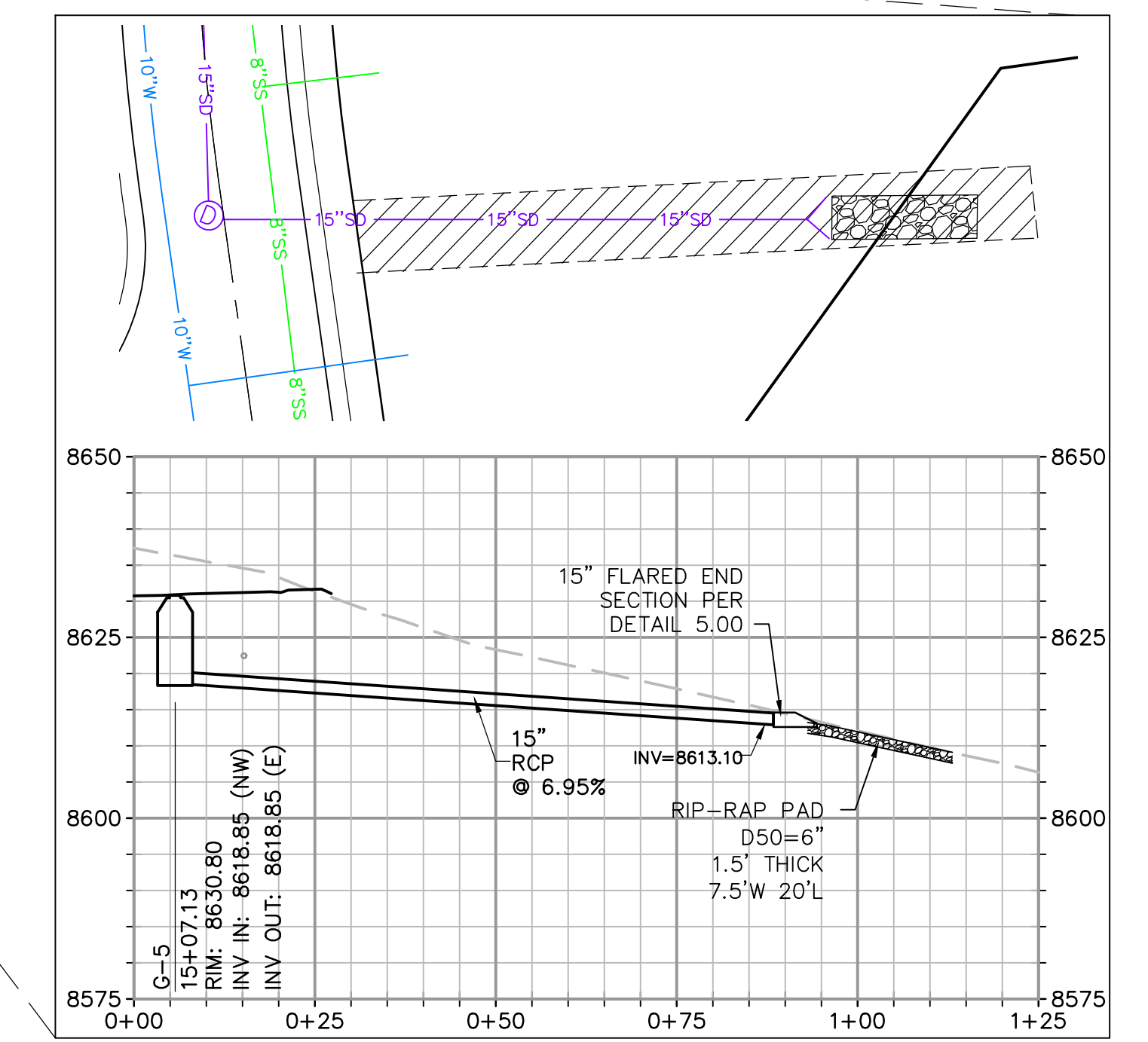
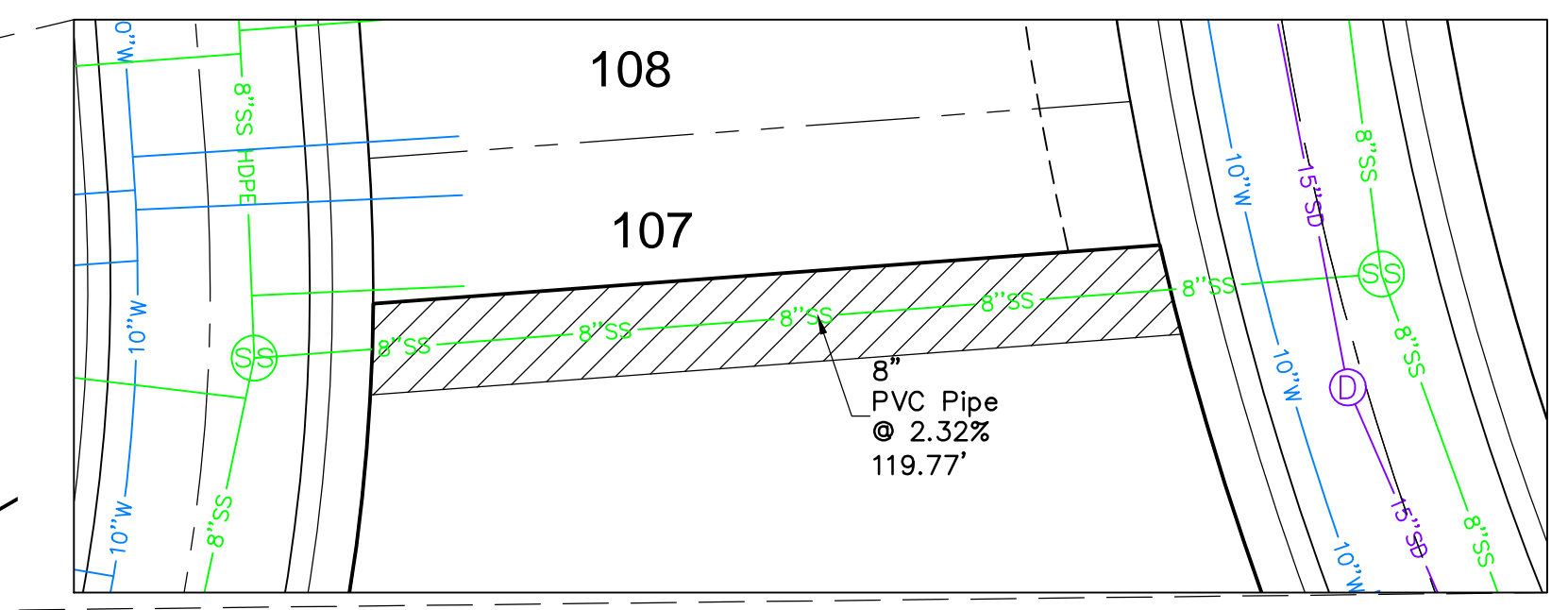
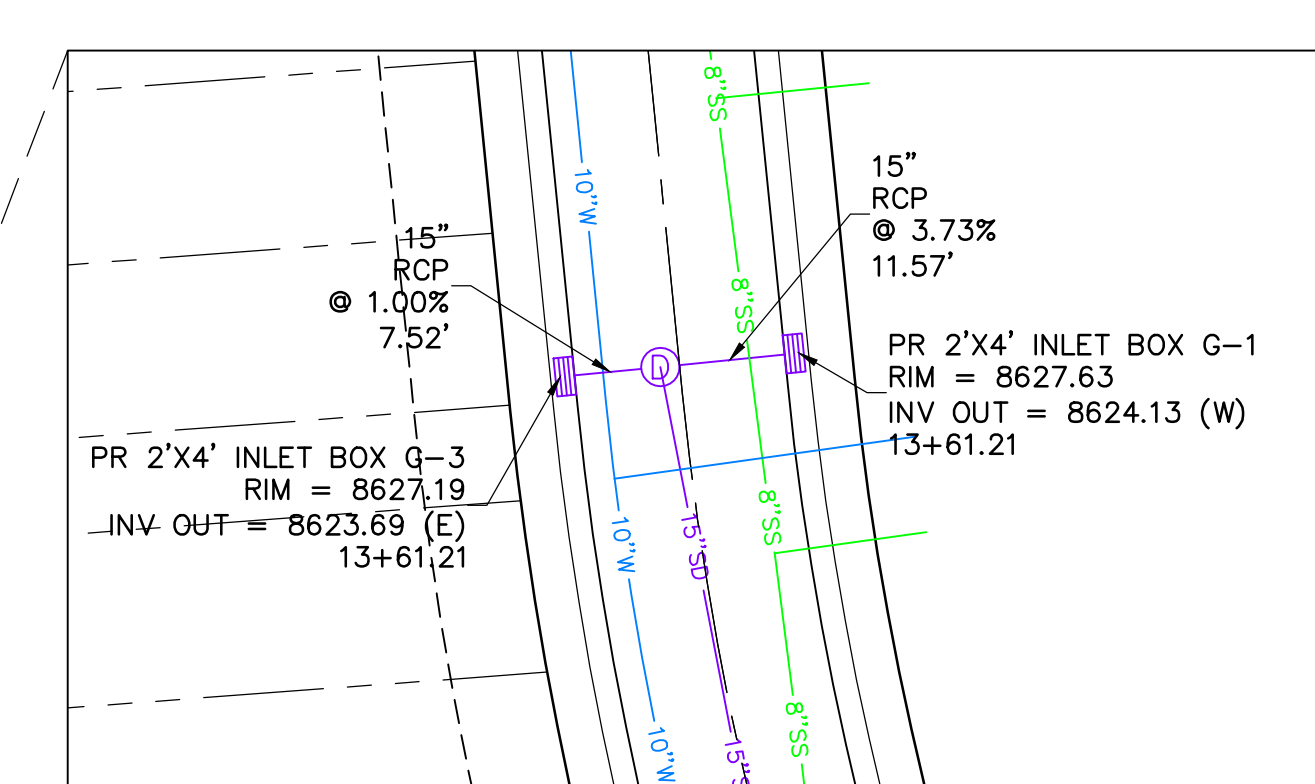
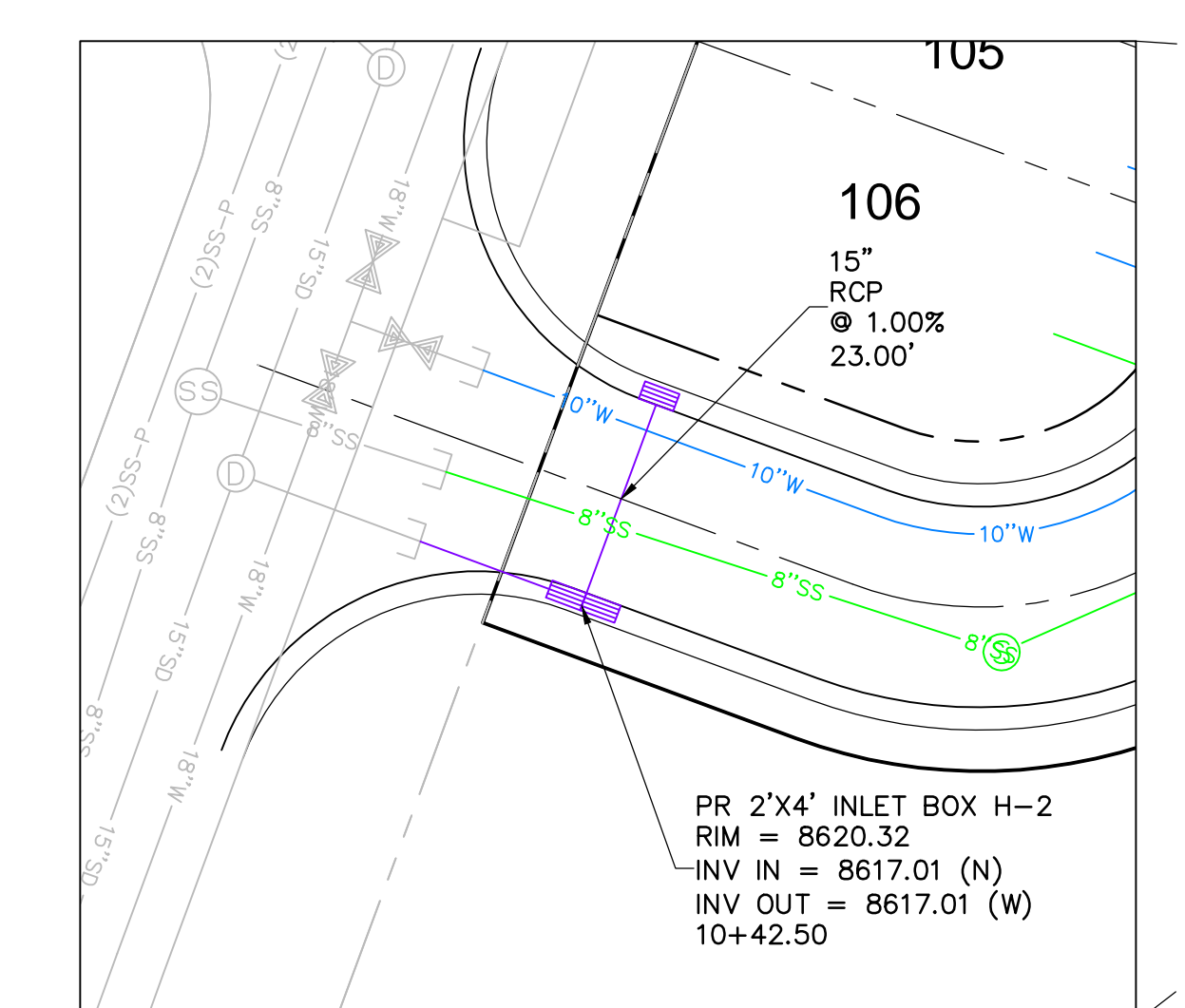
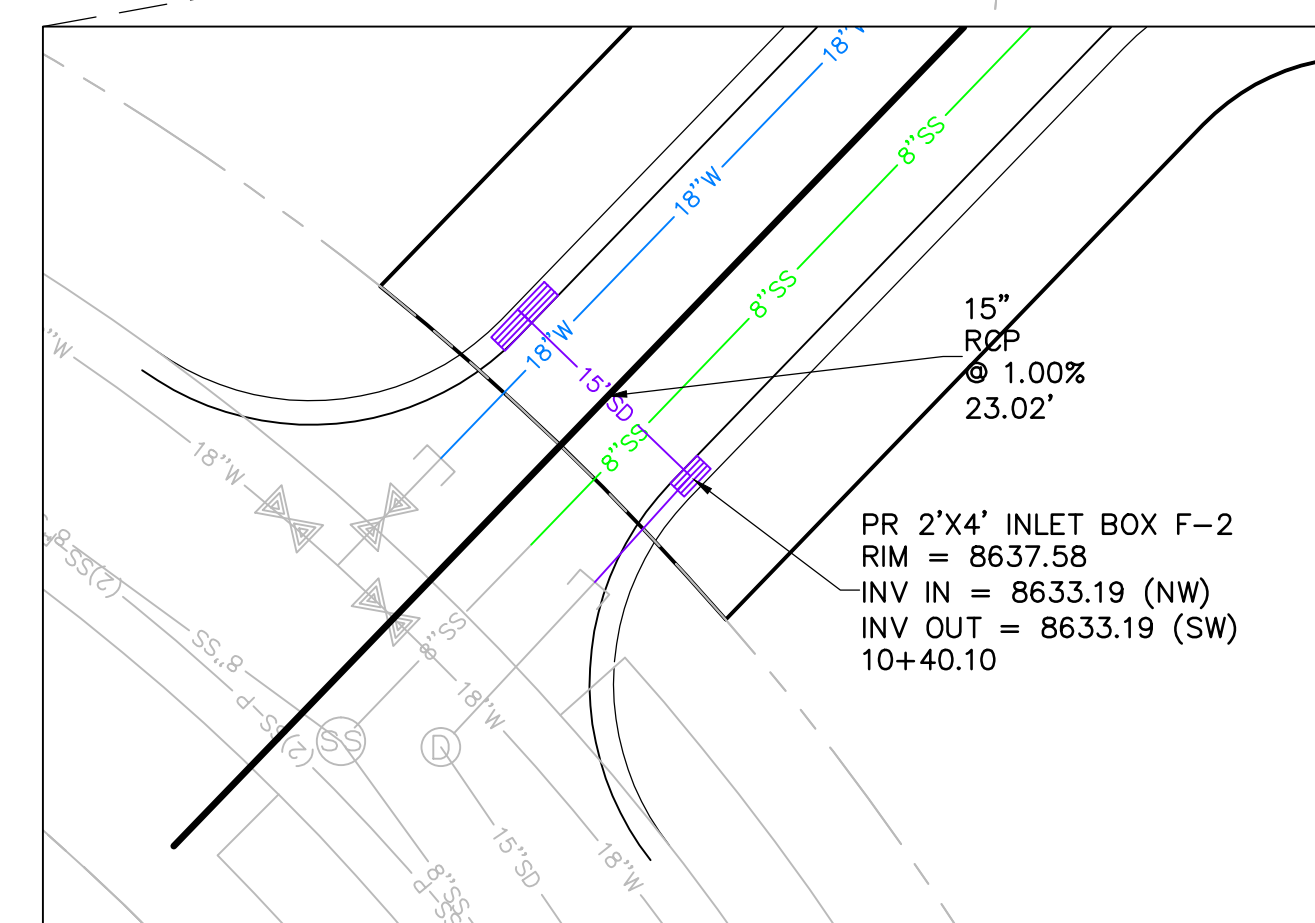
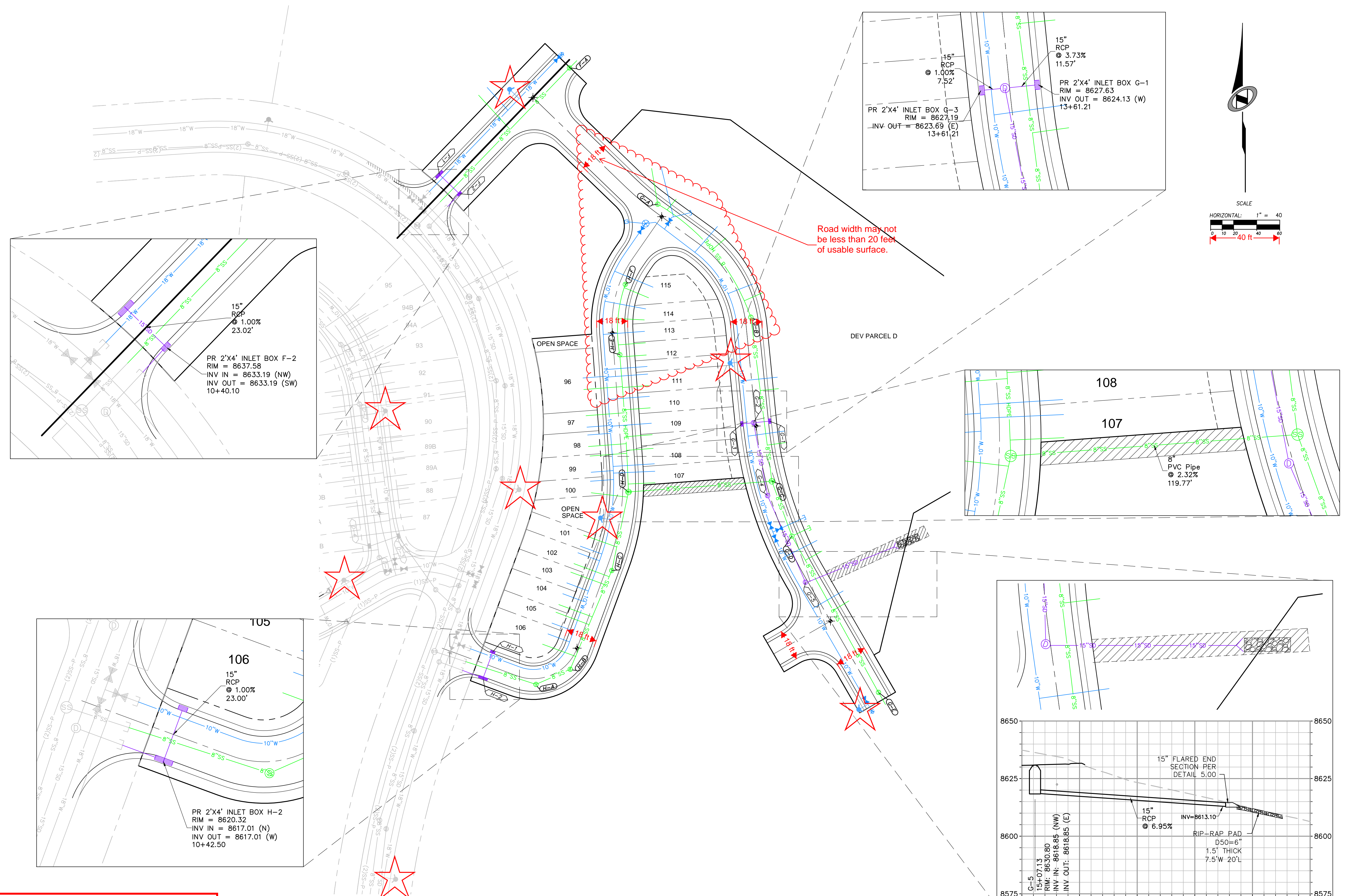
PREPARED FOR: SUMMIT, LLC

CAUTION  
 The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans unless they are specifically approved by the engineer.

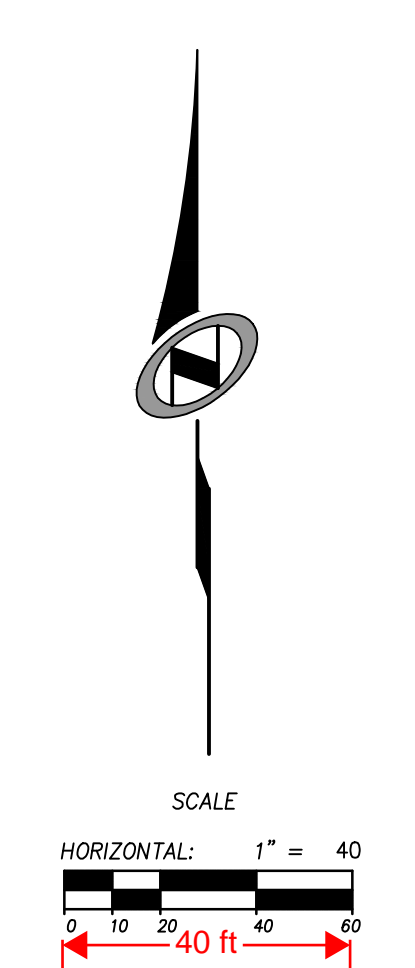
BOWDEN XREFS:







Road width may not be less than 20 feet of usable surface.



**MAKE CORRECTIONS**  
**Weber Fire District**  
 10/23/2013 1:14:51 PM

NO.	BY	DATE	REVISIONS

**PHASE 1D CONSTRUCTION**  
**OVERALL UTILITY PLAN**

DATE SUBMITTED: 9/24/2013

PREPARED FOR: SUMMIT, LLC

**NV5**  
 BEYOND ENGINEERING

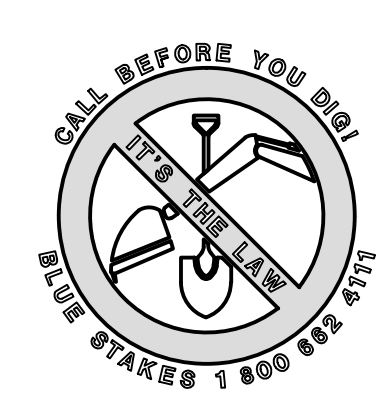
5217 SOUTH STATE STREET, SUITE 200  
 801743.0000 TEL. 801743.0000 FAX  
 MURRAY, UT 84107  
 WWW.NV5.COM

SHEET NUMBER  
**1.03**

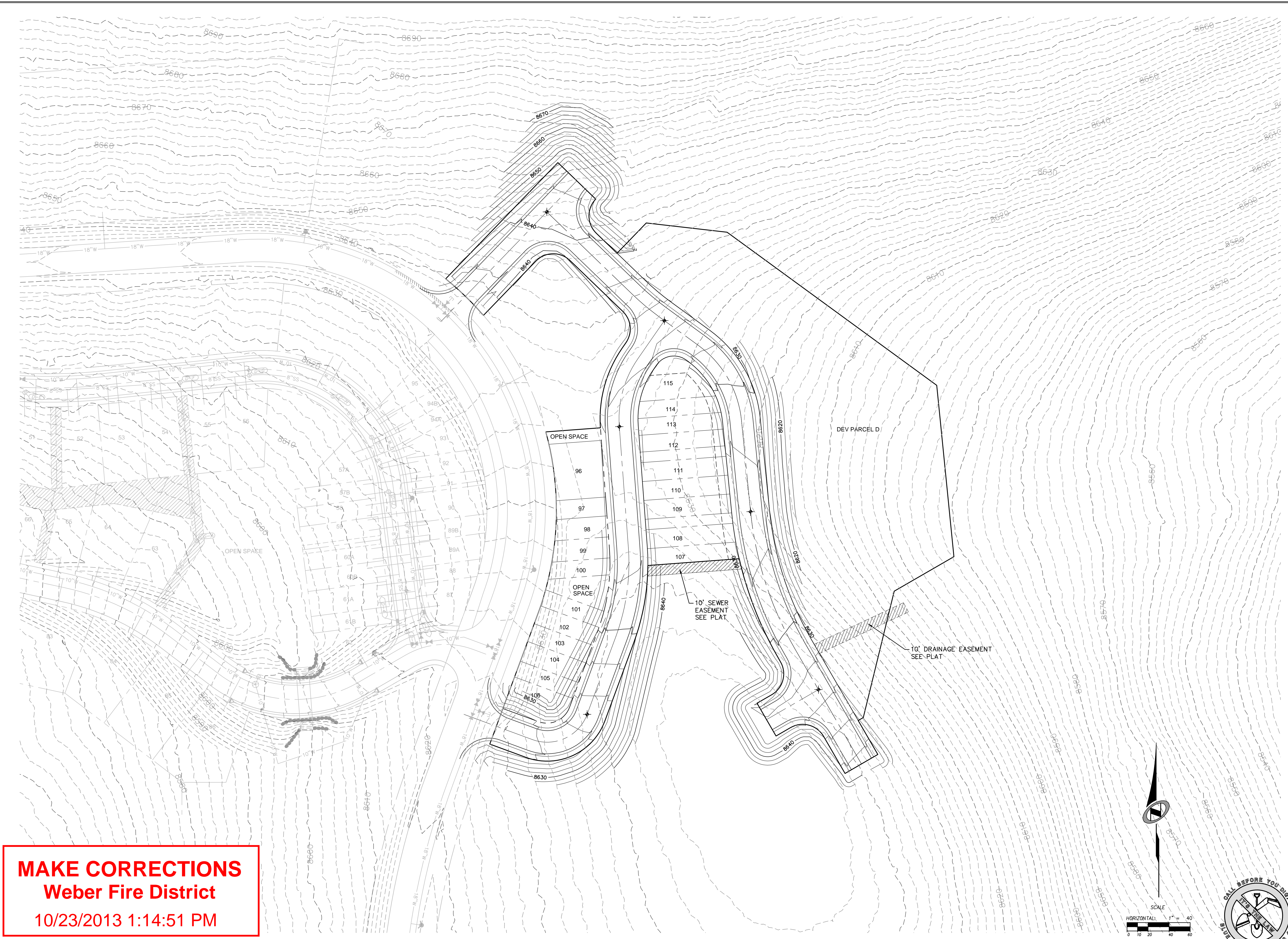
REGISTERED PROFESSIONAL ENGINEER  
 No. 7899506  
 RYAN W. CATHEY  
 STATE OF UTAH

SCALE  
 VERTICAL: 1" = 4'  
 HORIZONTAL: 1" = 40'

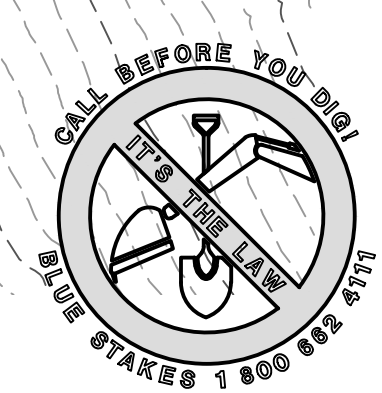
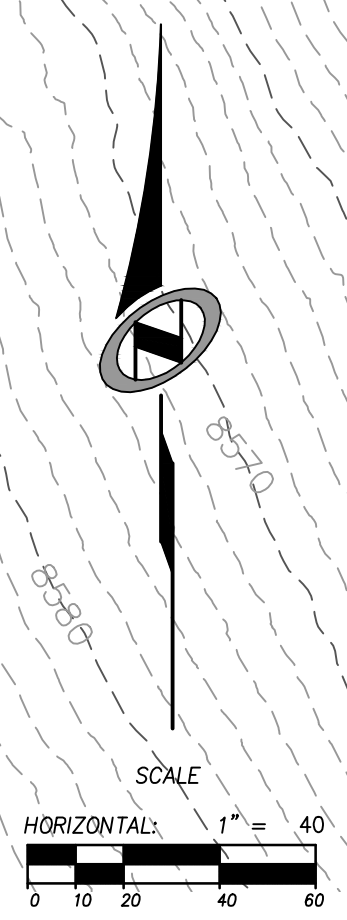
JOB NUMBER  
**SLB079306**



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.



**MAKE CORRECTIONS**  
**Weber Fire District**  
 10/23/2013 1:14:51 PM



NO.	BY	DATE	REVISIONS

**PHASE 1D CONSTRUCTION**  
**OVERALL GRADING PLAN**

PREPARED FOR: SUMMIT, LLC

DATE SUBMITTED: 9/24/2013

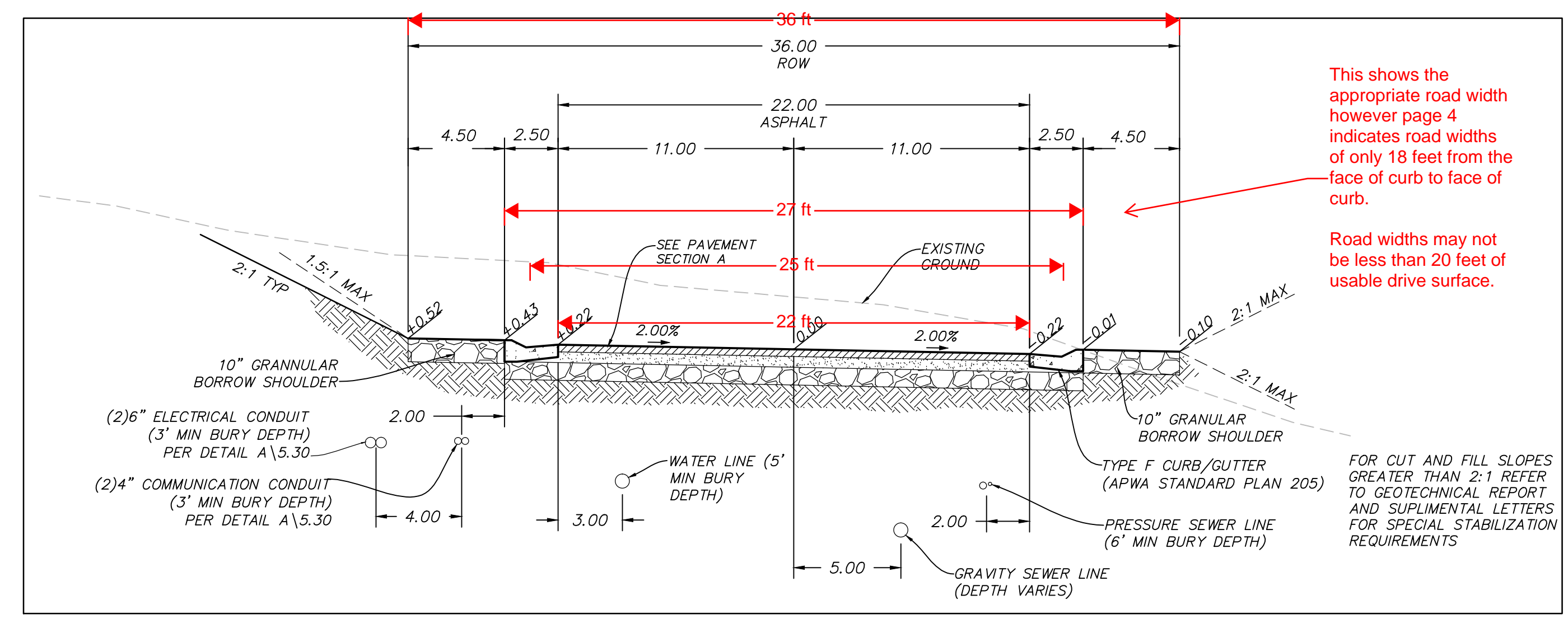
**NV5**  
 BEYOND ENGINEERING  
 527 SOUTH STATE STREET, SUITE 200  
 801743.000 TEL. 801743.000 FAX  
 MURRAY, UT 84107  
 WWW.NV5.COM

SHEET NUMBER  
**1.04**

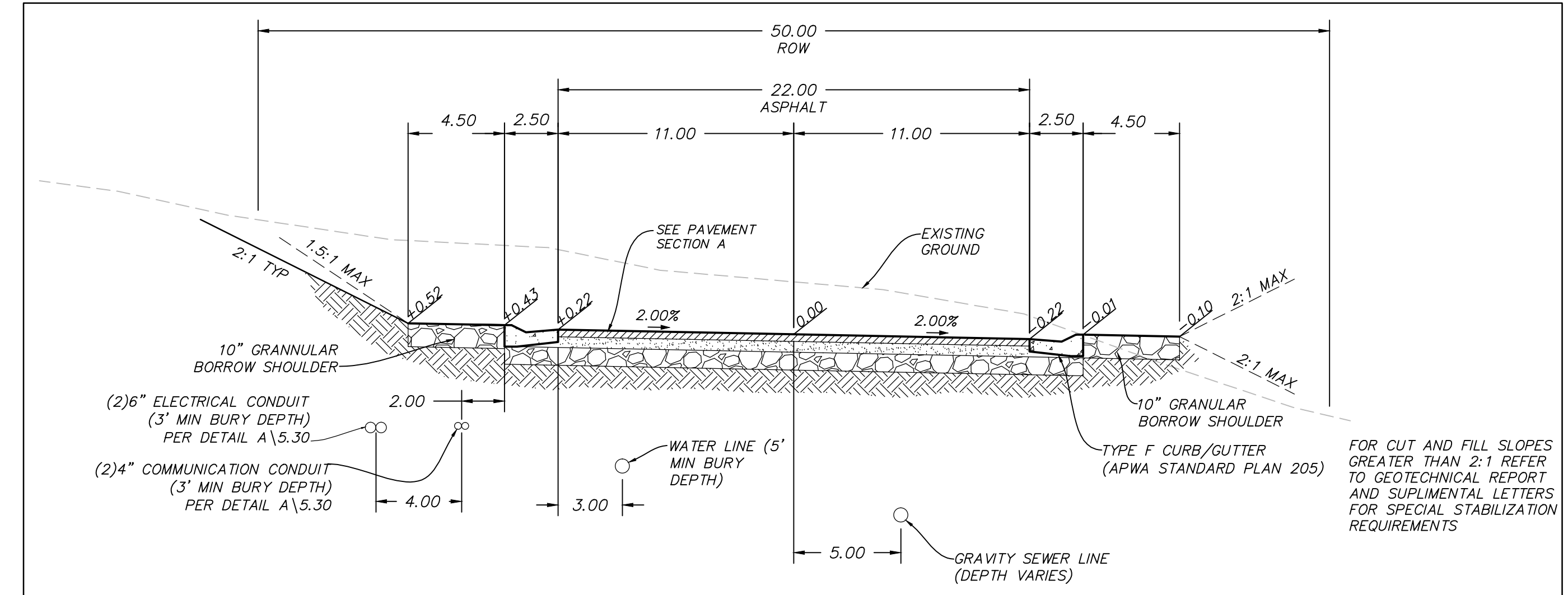
SCALE  
 VERTICAL: 1" = 4'  
 HORIZONTAL: 1" = 40'

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.

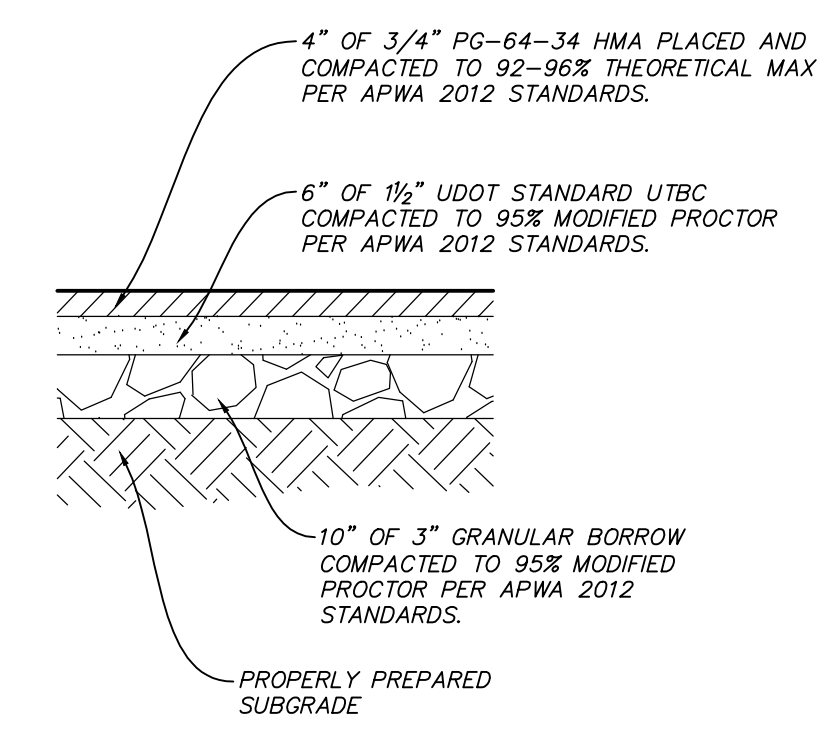


**TYPICAL ROADWAY SECTION A-A**  
 (36' RIGHT OF WAY SECTION)  
 DAYBREAK RIDGE STA: 10+00.00 TO 16+28.81  
 ROLLING DRIVE STA: 10+00 TO 15+25.80



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

This shows the appropriate road width however page 4 indicates road widths of only 18 feet from the face of curb to face of curb.  
 Road widths may not be less than 20 feet of usable drive surface.



**PAVEMENT SECTION A**

**MAKE CORRECTIONS**  
**Weber Fire District**  
 10/23/2013 1:14:52 PM

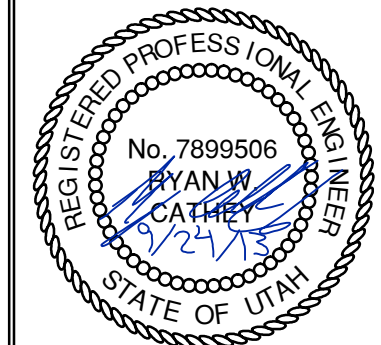
NO.	BY	DATE	REVISIONS

**PHASE 1D CONSTRUCTION**  
**ROADWAY TYPICAL SECTIONS**

DATE SUBMITTED: 9/24/2013

PREPARED FOR: SUMMIT, LLC

**NV5**  
 BEYOND ENGINEERING  
 5217 SOUTH STATE STREET, SUITE 200  
 801743.0900 TEL. 801743.0900 FAX  
 MURRAY, UT 84107  
 WWW.NV5.COM

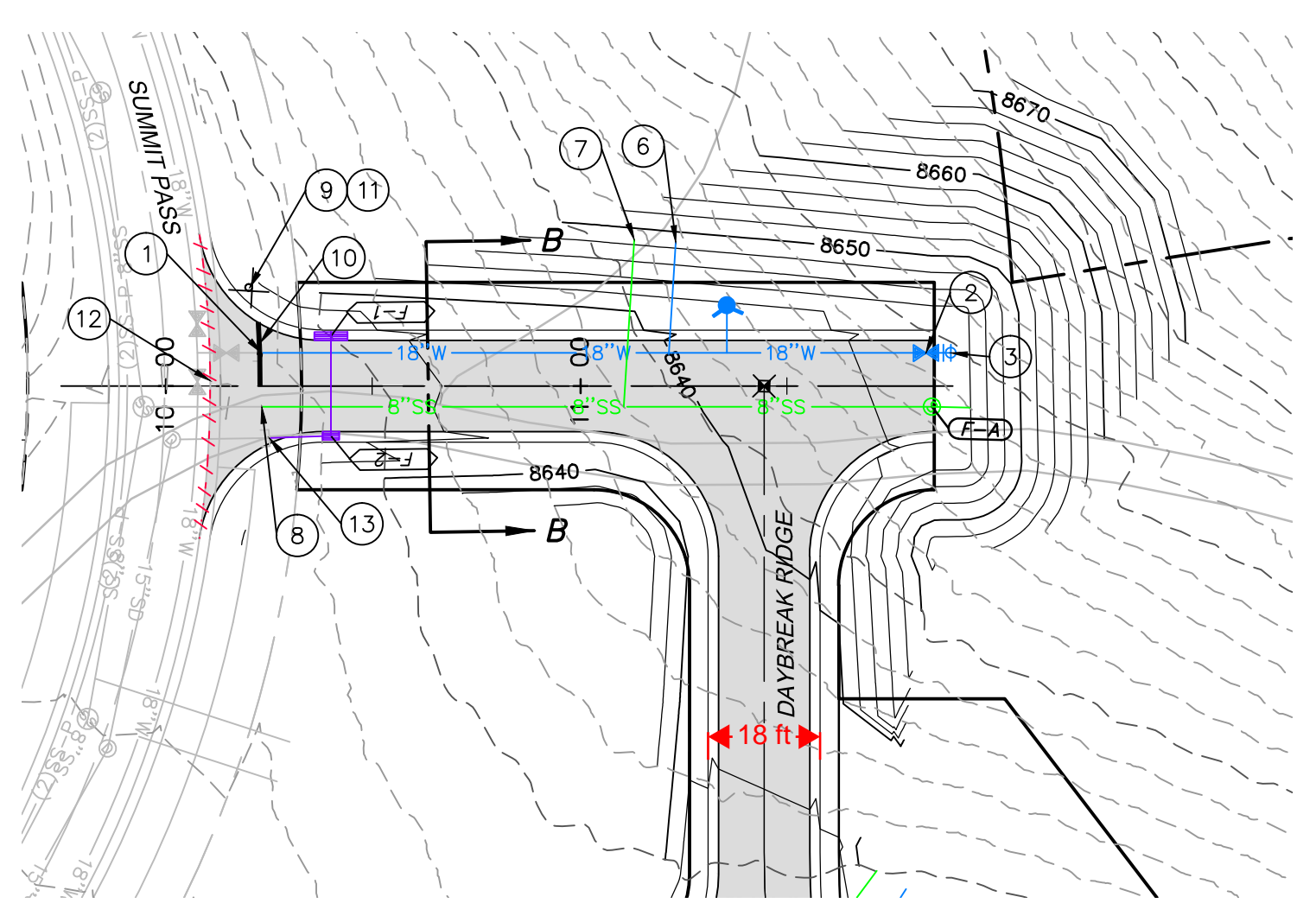


SHEET NUMBER  
**1.05**

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

JOB NUMBER  
**SLB079306**

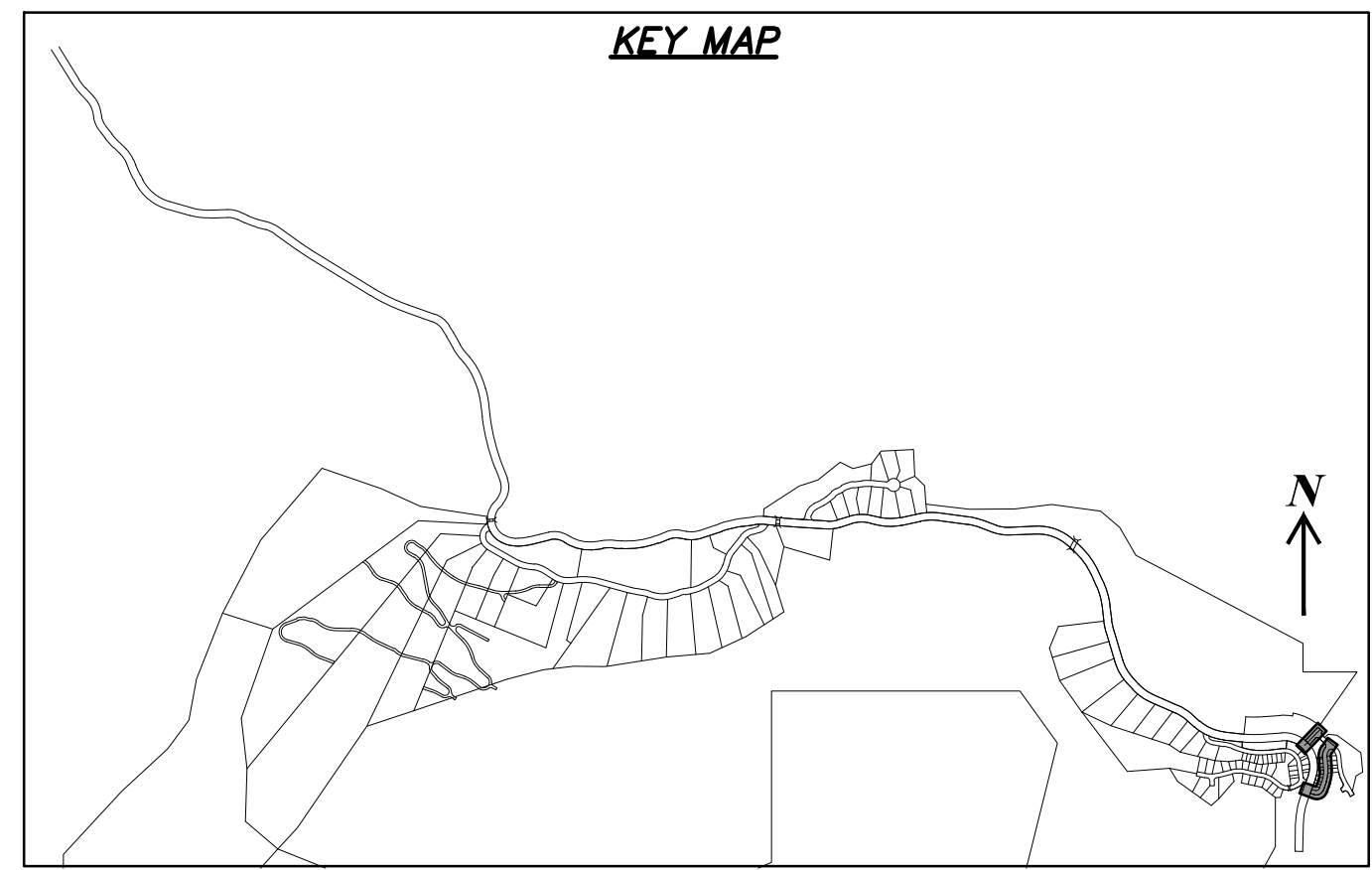




SHEET 2.01



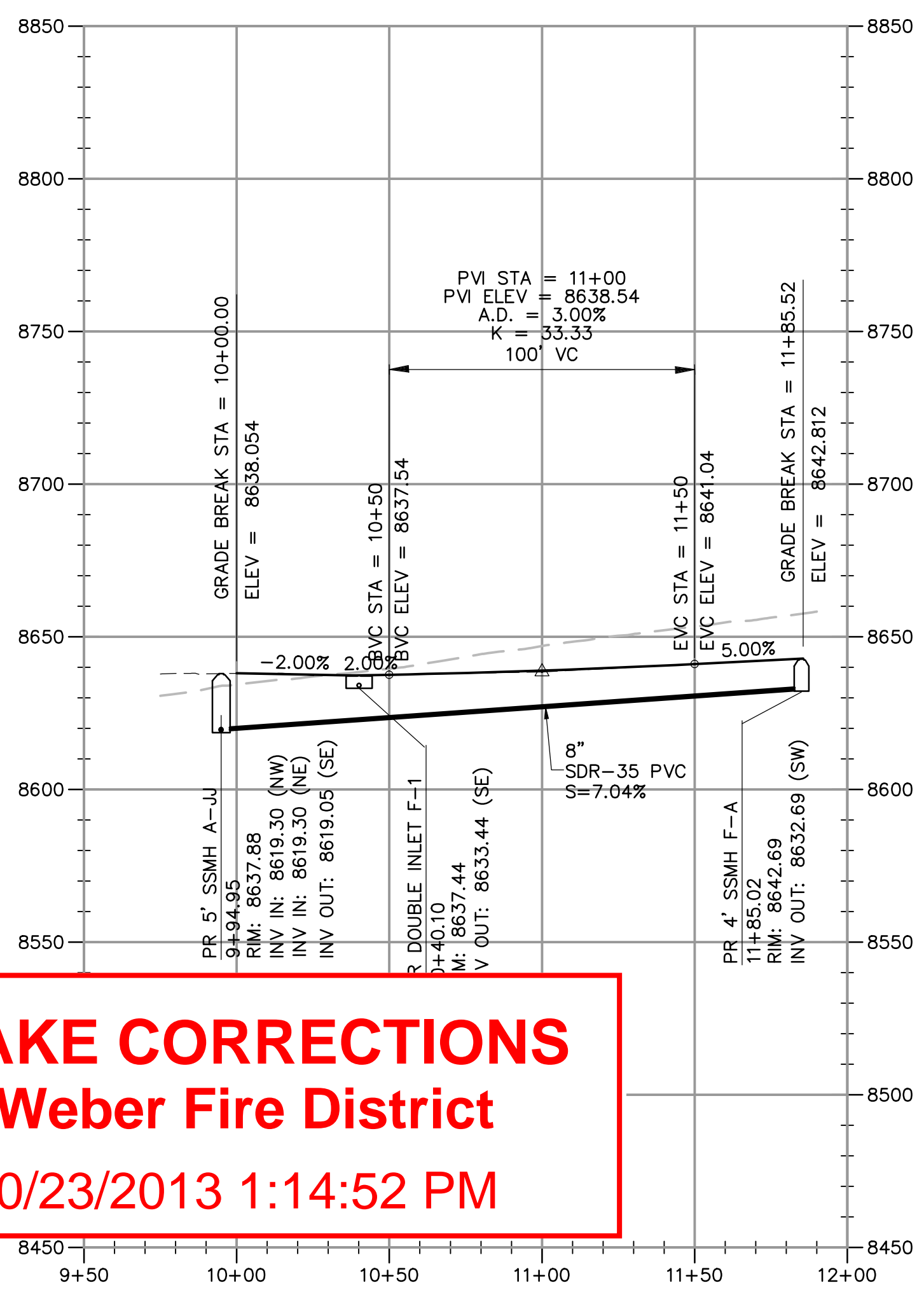
SEE OVERALL UTILITY SHEET 1.03 FOR CONTINUATION



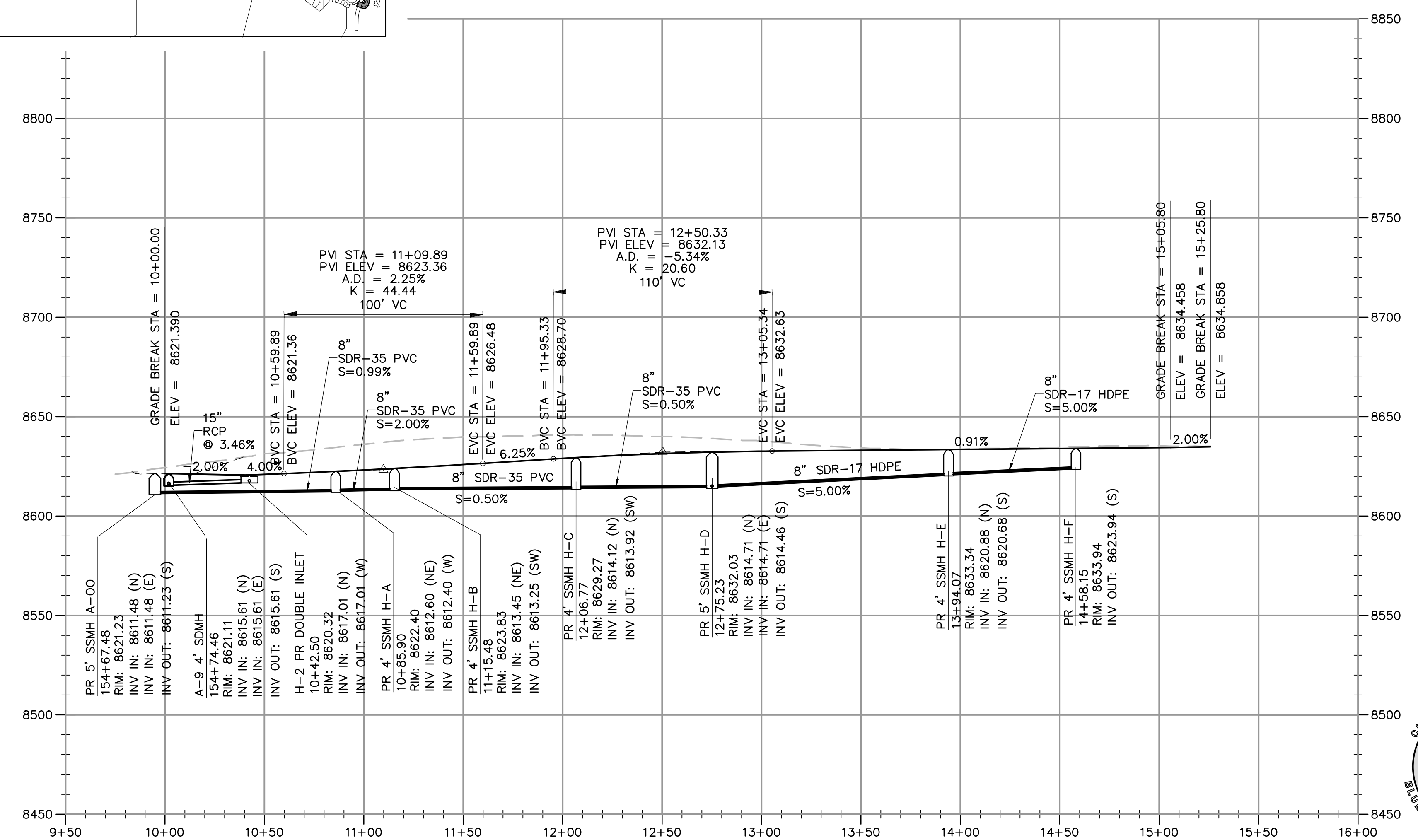
KEY MAP

**MERIDIAN AVE**  
 STA: 10+00.00 TO 11+85.52

**ROLLING DRIVE**  
 STA: 10+00.00 TO 15+25.80



**MAKE CORRECTIONS**  
**Weber Fire District**  
 10/23/2013 1:14:52 PM



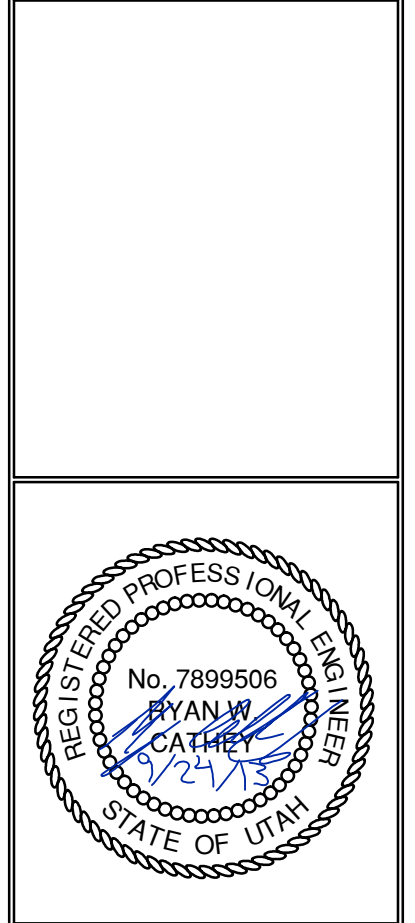
NO.	BY	DATE	REVISIONS

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

DATE SUBMITTED: 9/24/2013

PREPARED FOR: SUMMIT, LLC

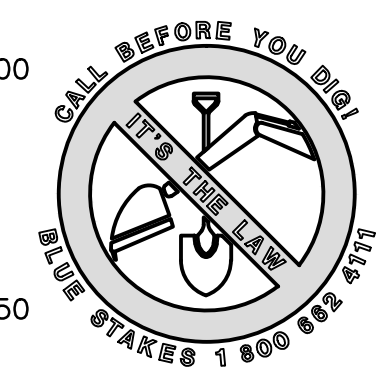
**NV5**  
 BEYOND ENGINEERING  
 627 SOUTH STATE STREET, SUITE 200  
 MURRAY, UT 84107  
 WWW.NV5.COM

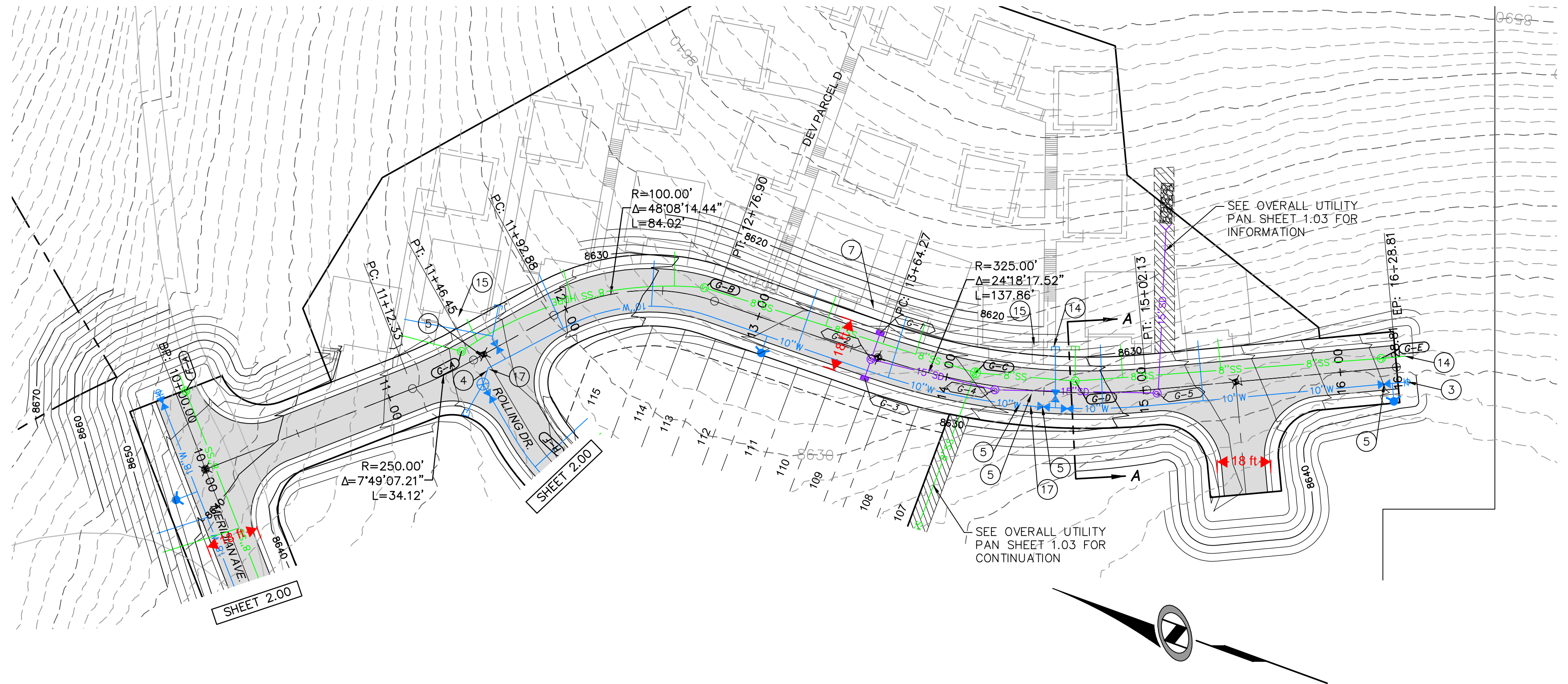
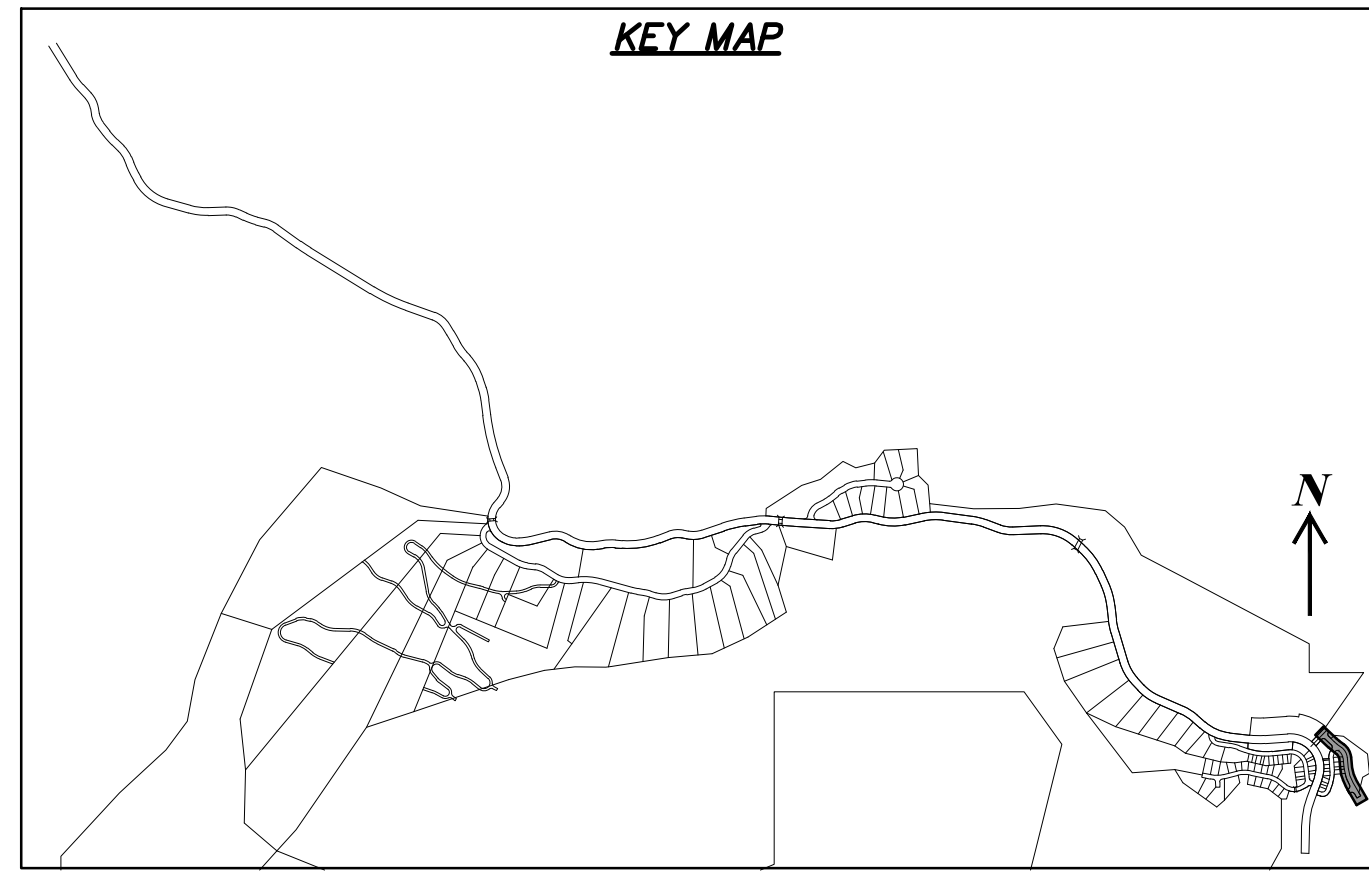


SHEET NUMBER  
**2.00**

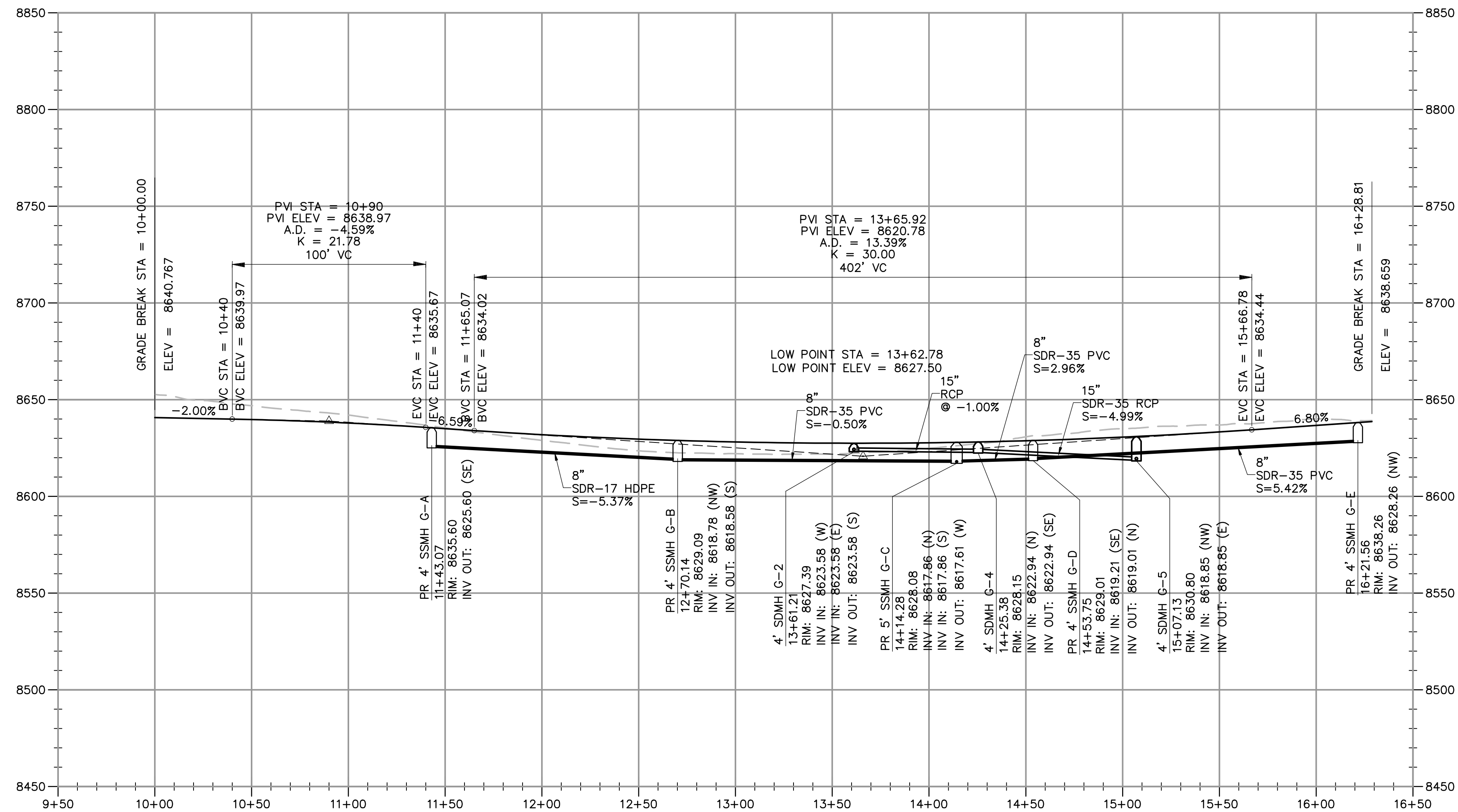
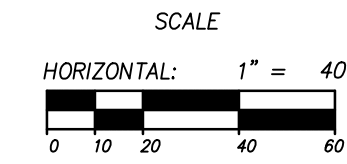
SCALE  
 VERTICAL: 1" = 40'  
 HORIZONTAL: 1" = 40'

JOB NUMBER  
**SLB079306**





**DAYBREAK RIDGE**  
 STA: 10+00.00 TO 16+28.81



**MAKE CORRECTIONS**  
 Weber Fire District  
 10/23/2013 1:14:52 PM

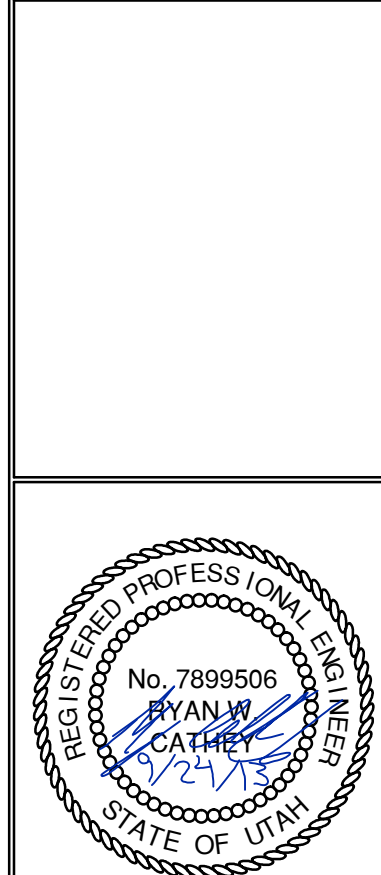


NO.	BY	DATE	REVISIONS

**PHASE 1D CONSTRUCTION**  
**PLAN AND PROFILE**  
**DAYBREAK RIDGE**

DATE SUBMITTED: 9/24/2013  
 PREPARED FOR: SUMMIT, LLC

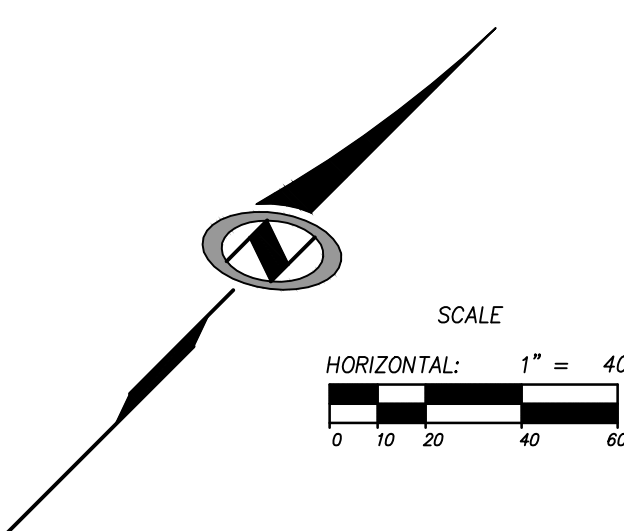
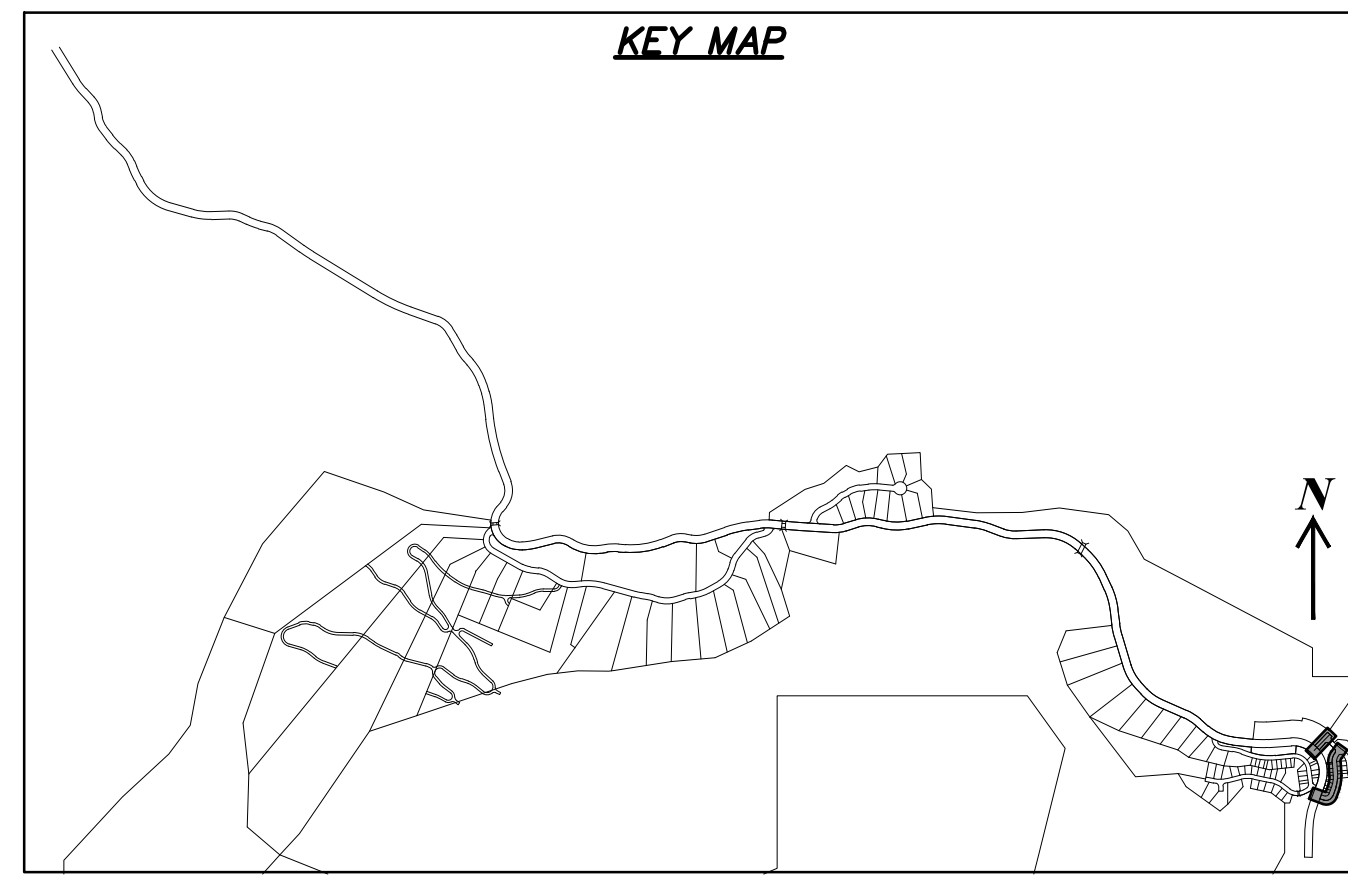
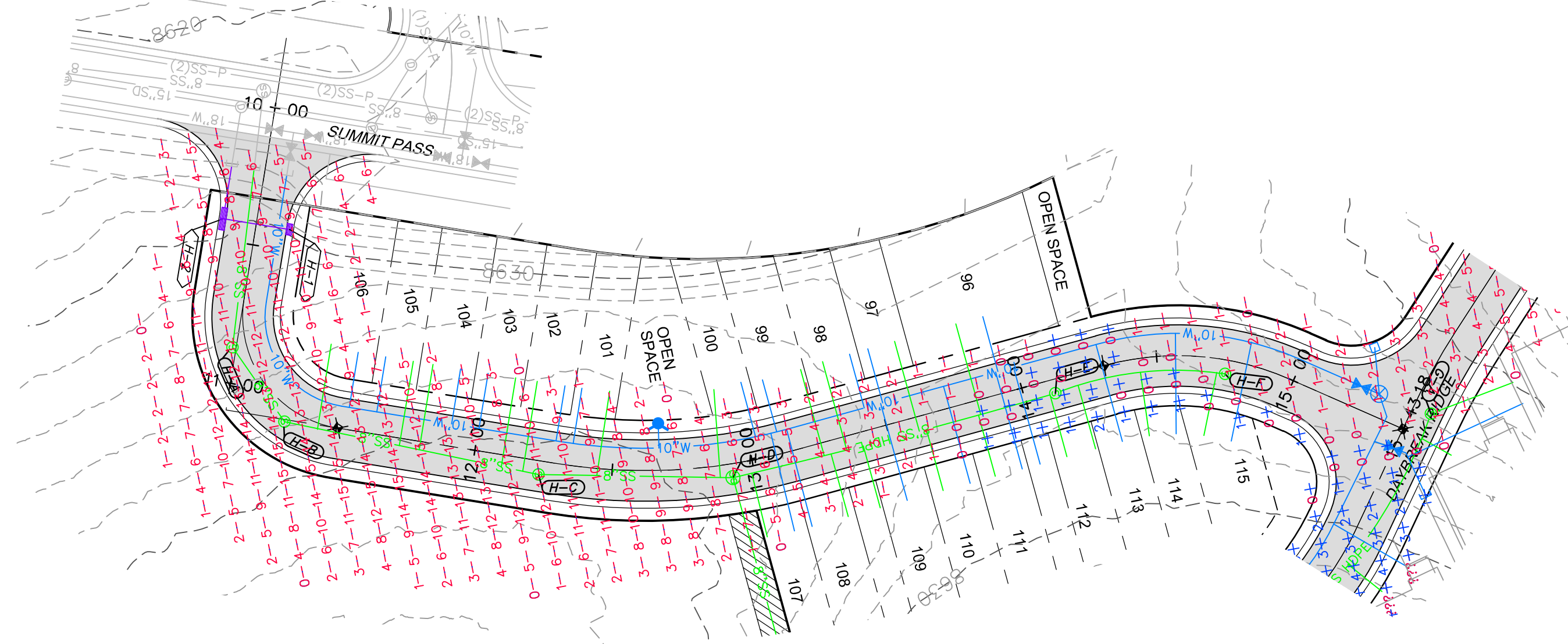
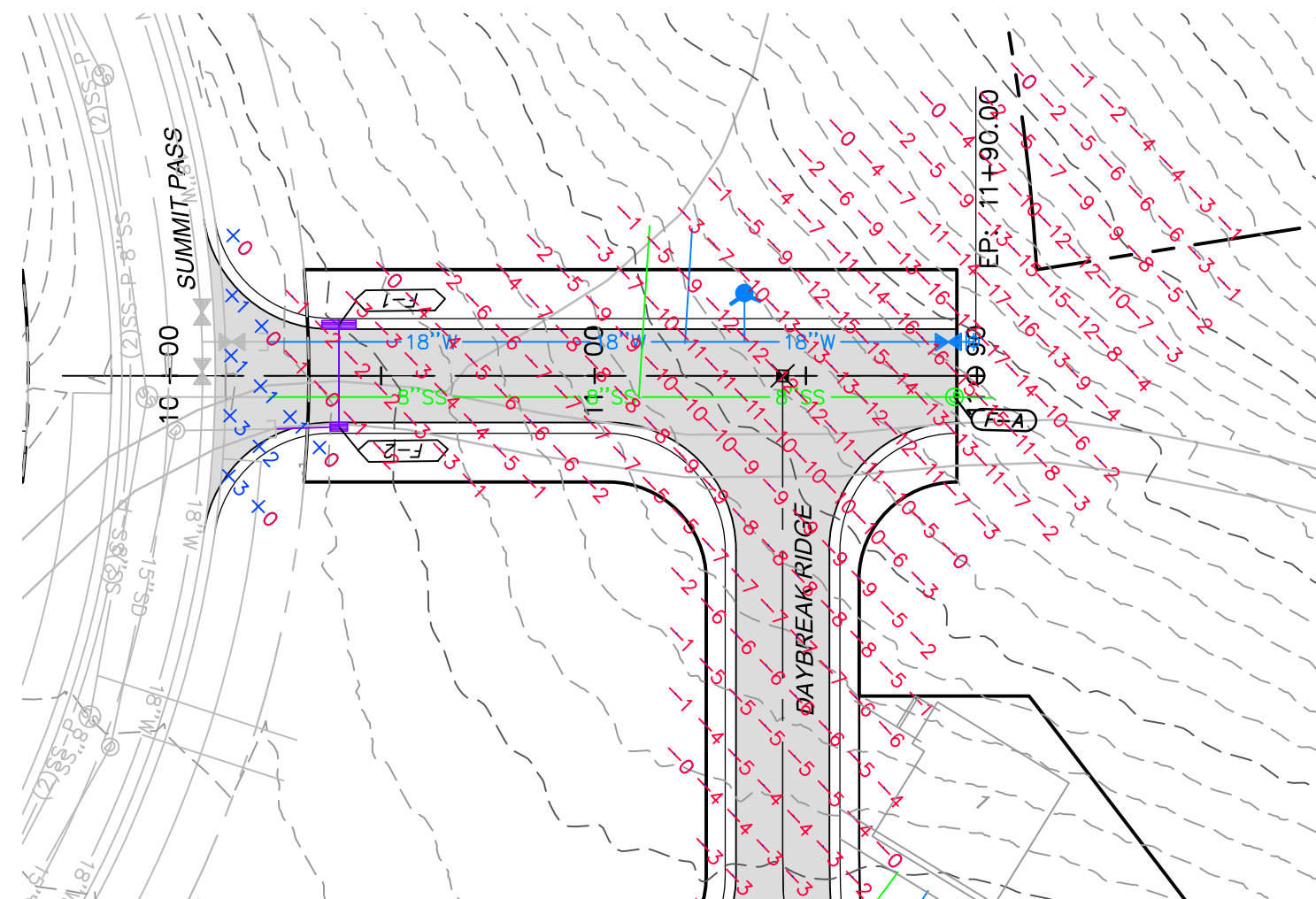
**NV5**  
 BEYOND ENGINEERING  
 6217 SOUTH STATE STREET, SUITE 200  
 801743.000 TEL. 801743.000 FAX  
 MURRAY, UT 84107  
 WWW.NV5.COM



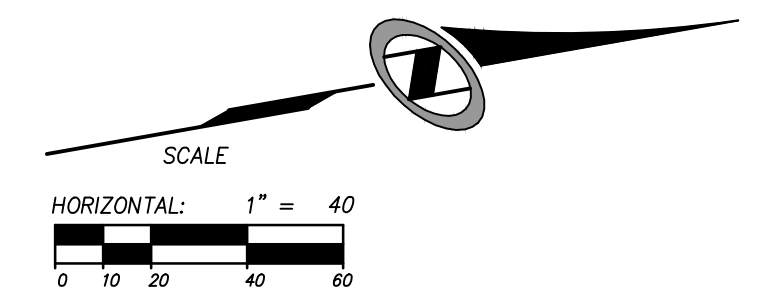
SHEET NUMBER	<b>2.01</b>
SCALE	VERTICAL: 1" = 40' HORIZONTAL: 1" = 40'
JOB NUMBER	<b>SLB079306</b>

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.

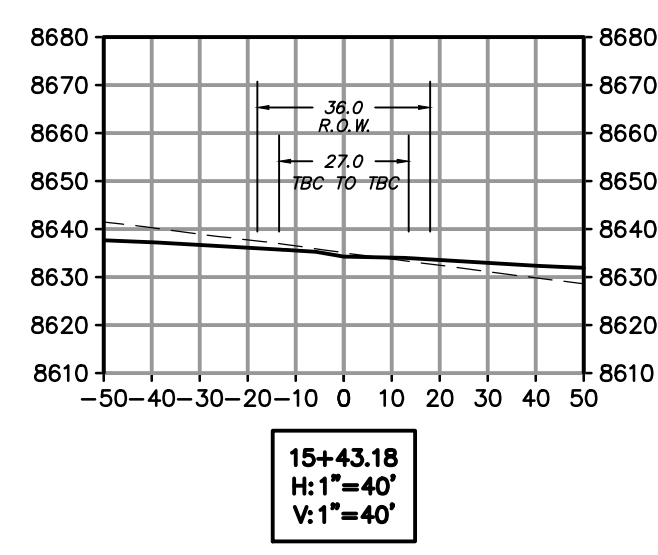
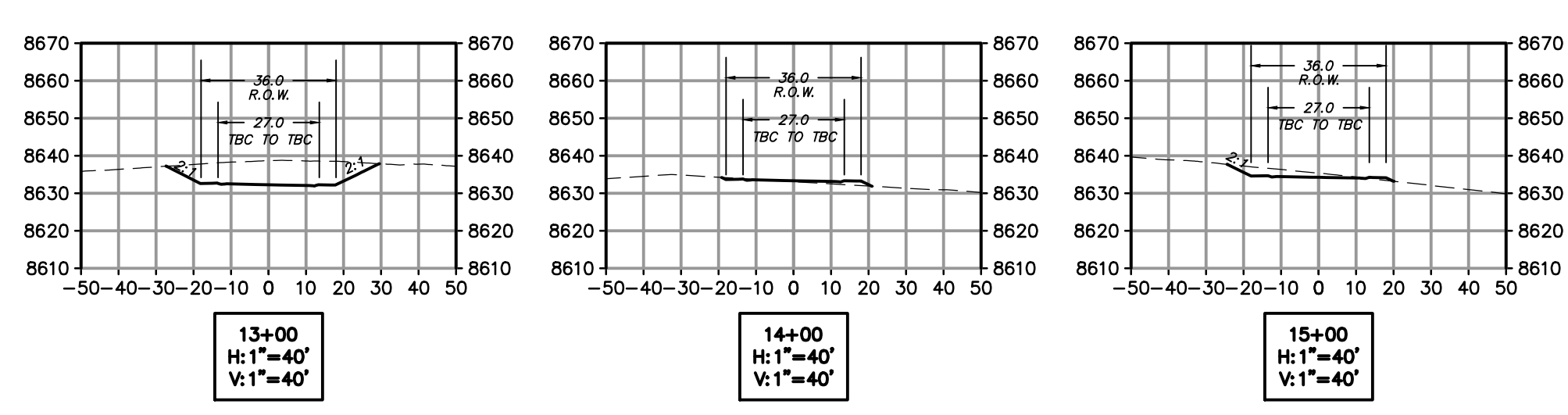
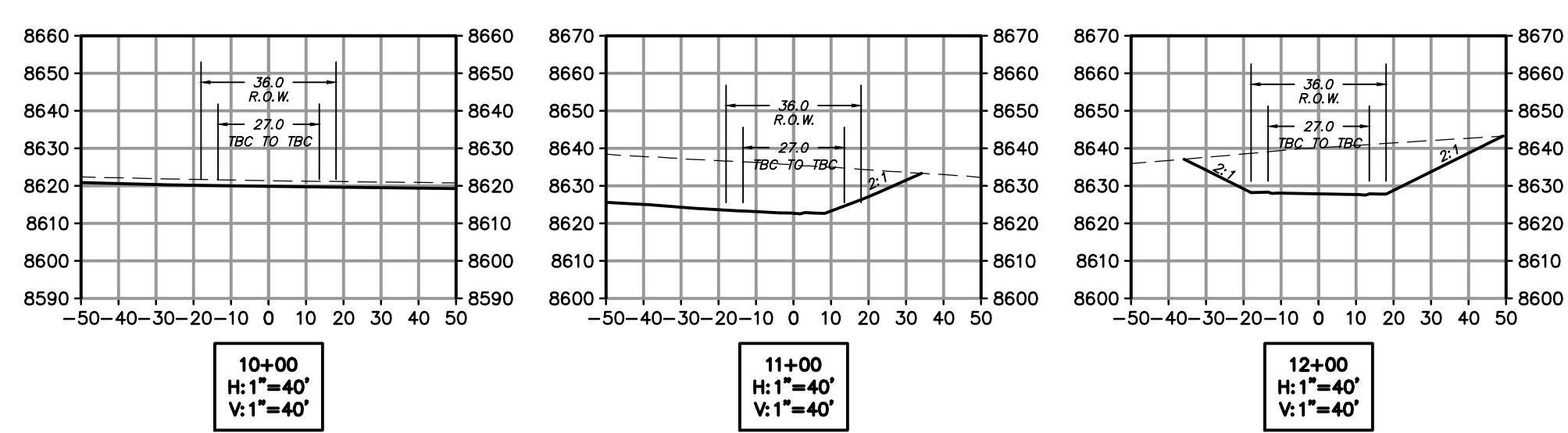
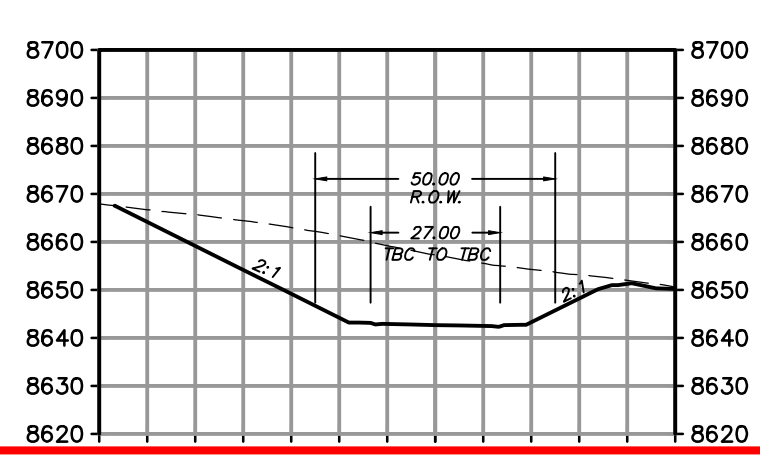
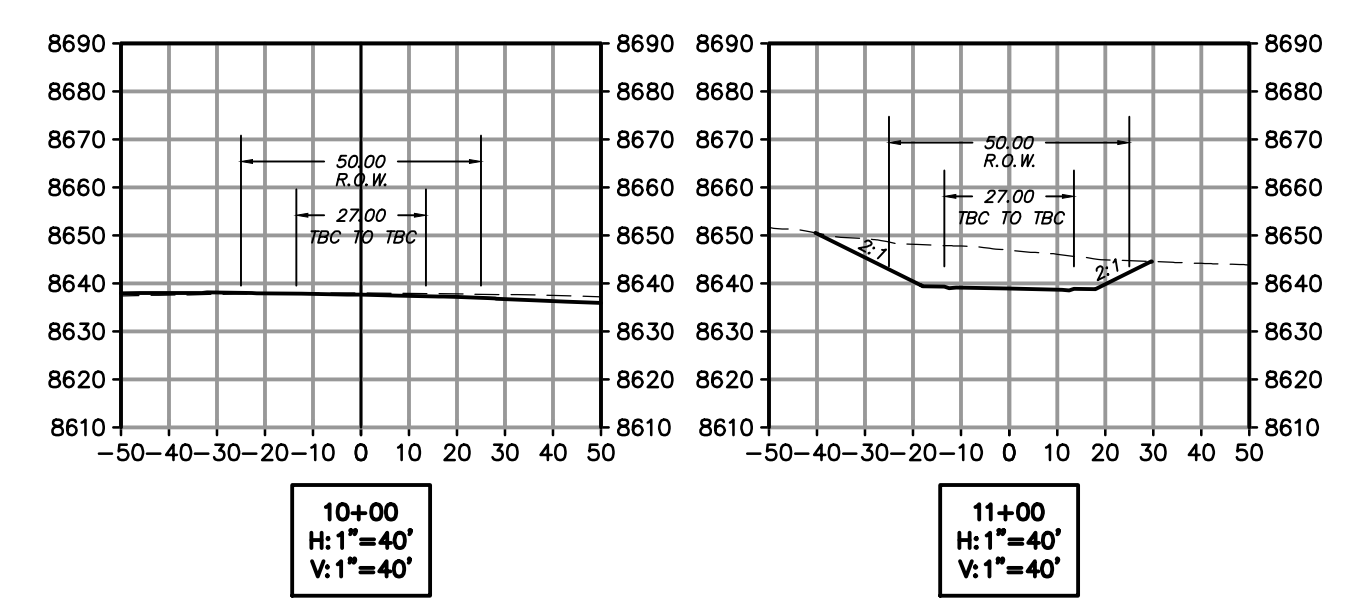




**MERIDIAN AVE**  
 STA: 10+00.00 TO 11+85.52



**ROLLING DRIVE**  
 STA: 10+00.00 TO 15+25.80



**MAKE CORRECTIONS**  
**Weber Fire District**  
 10/23/2013 1:14:52 PM

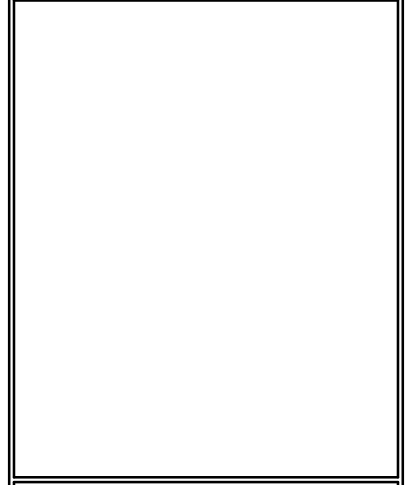
NO.	BY	DATE	REVISIONS

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

DATE SUBMITTED: 9/24/2013

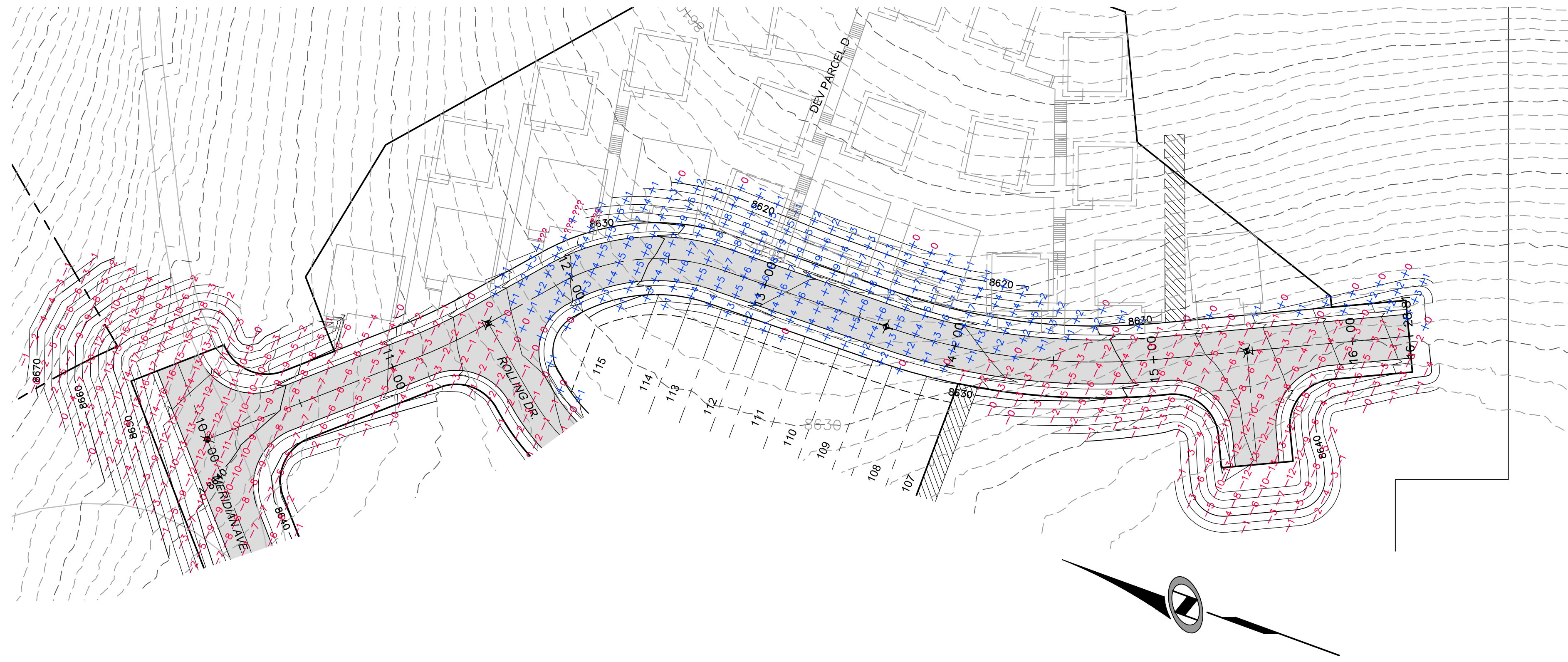
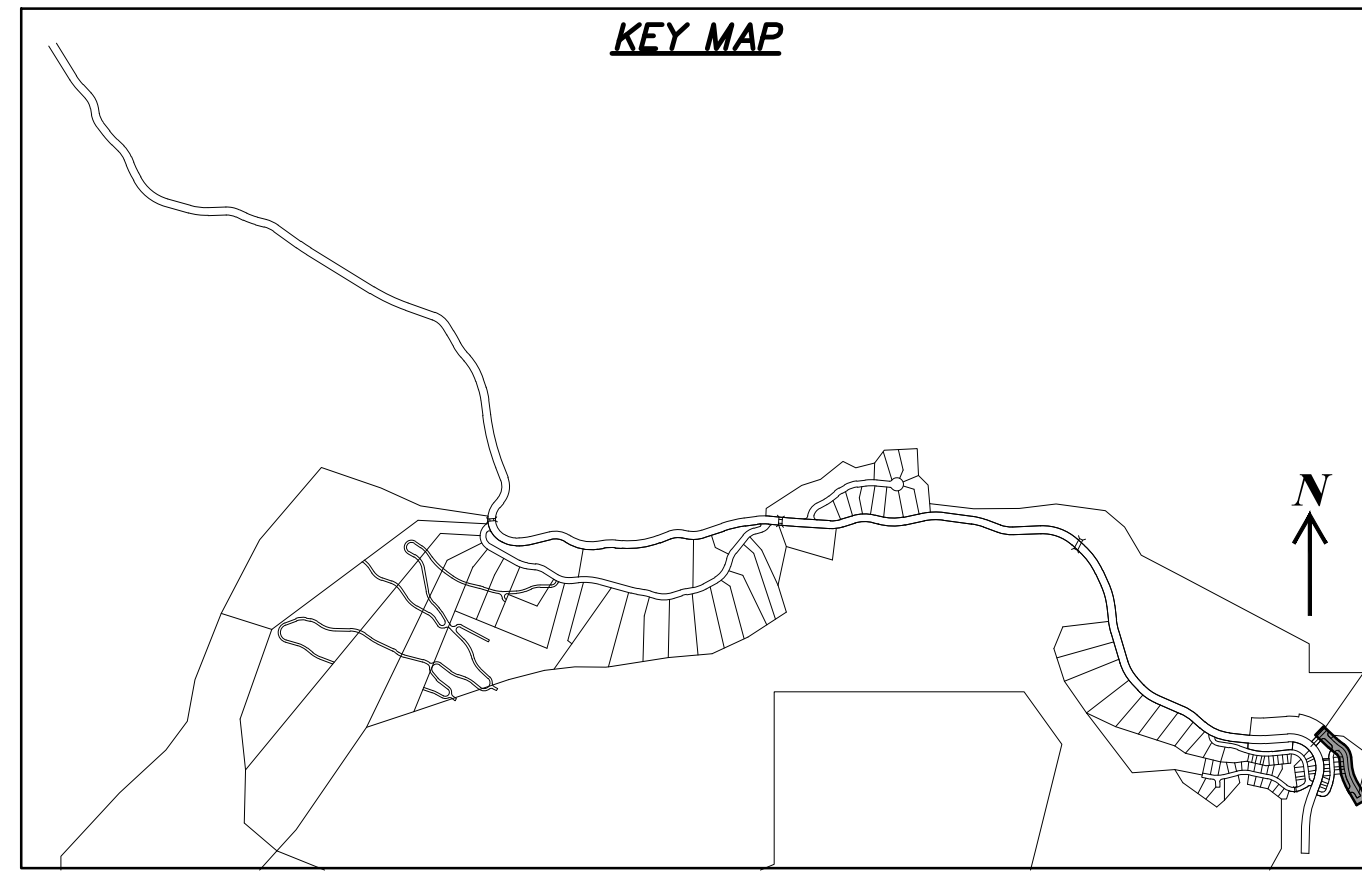
PREPARED FOR: SUMMIT, LLC

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

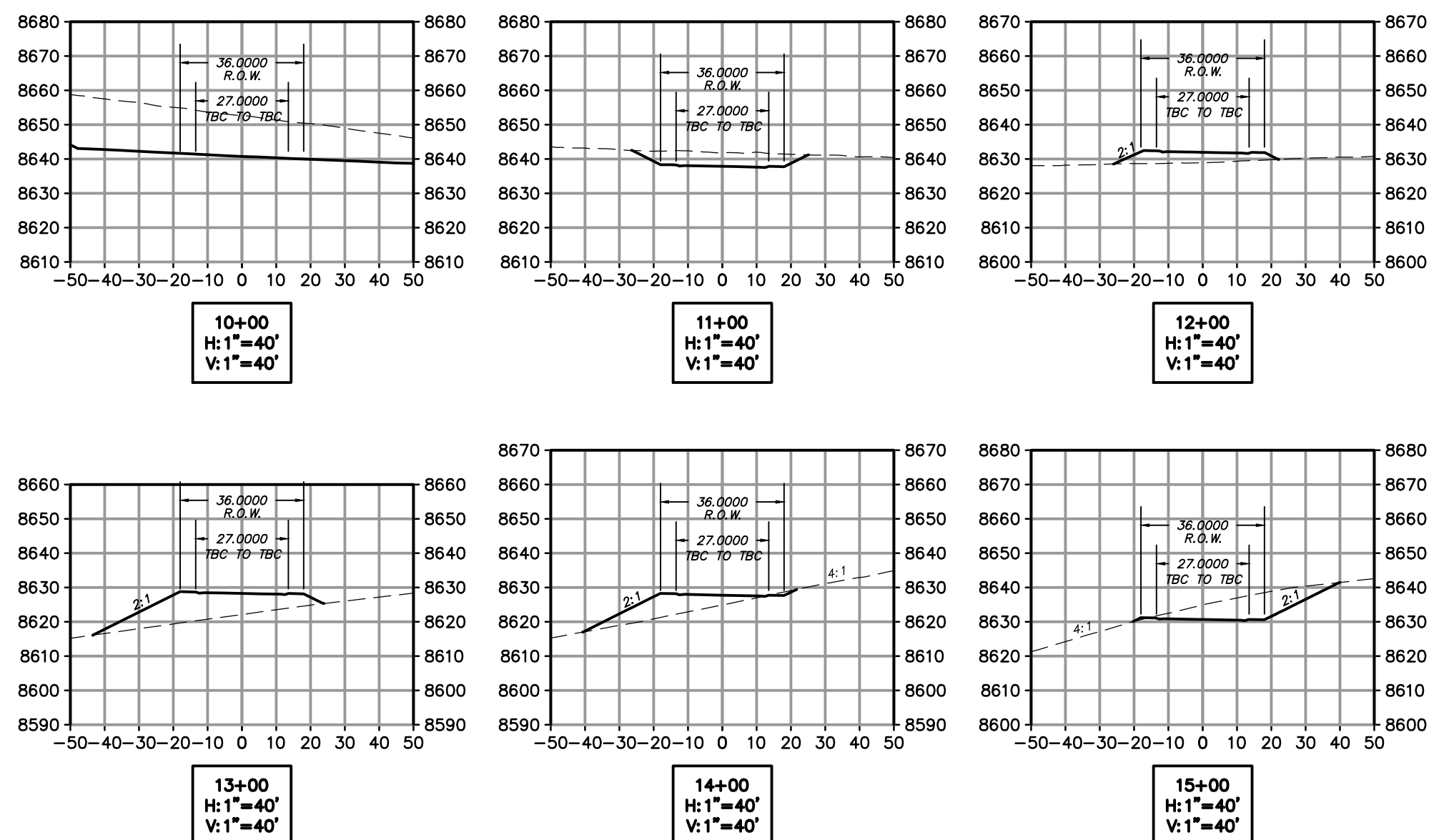
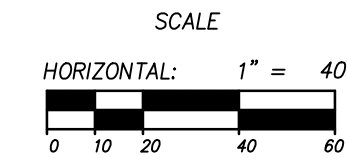


SHEET NUMBER	<b>3.00</b>
SCALE	VERTICAL: 1" = 40' HORIZONTAL: 1" = 40'
JOB NUMBER	<b>SLB079306</b>





**DAYBREAK RIDGE**  
 STA: 10+00.00 TO 16+28.81



**MAKE CORRECTIONS**  
**Weber Fire District**  
 10/23/2013 1:14:52 PM

NO.	BY	DATE	REVISIONS

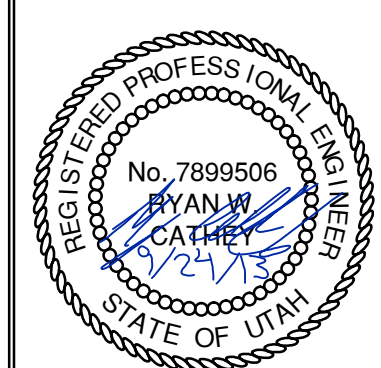
CAUTION  
 The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. Any such changes or uses must be approved by the preparer of these plans.

**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**

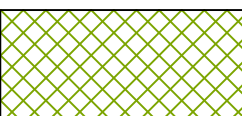
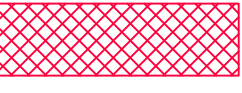
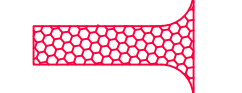



SCALE  
 VERTICAL: 1" = 40'  
 HORIZONTAL: 1" = 40'

JOB NUMBER  
**SLB079306**



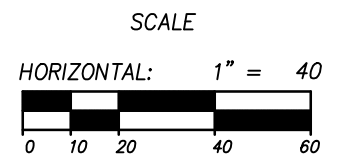


**LEGEND**

-  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

**MAKE CORRECTIONS**  
**Weber Fire District**  
 10/23/2013 1:14:52 PM



NO.	BY	DATE	REVISIONS

**PHASE 1D CONSTRUCTION**  
**EROSION CONTROL PLAN**

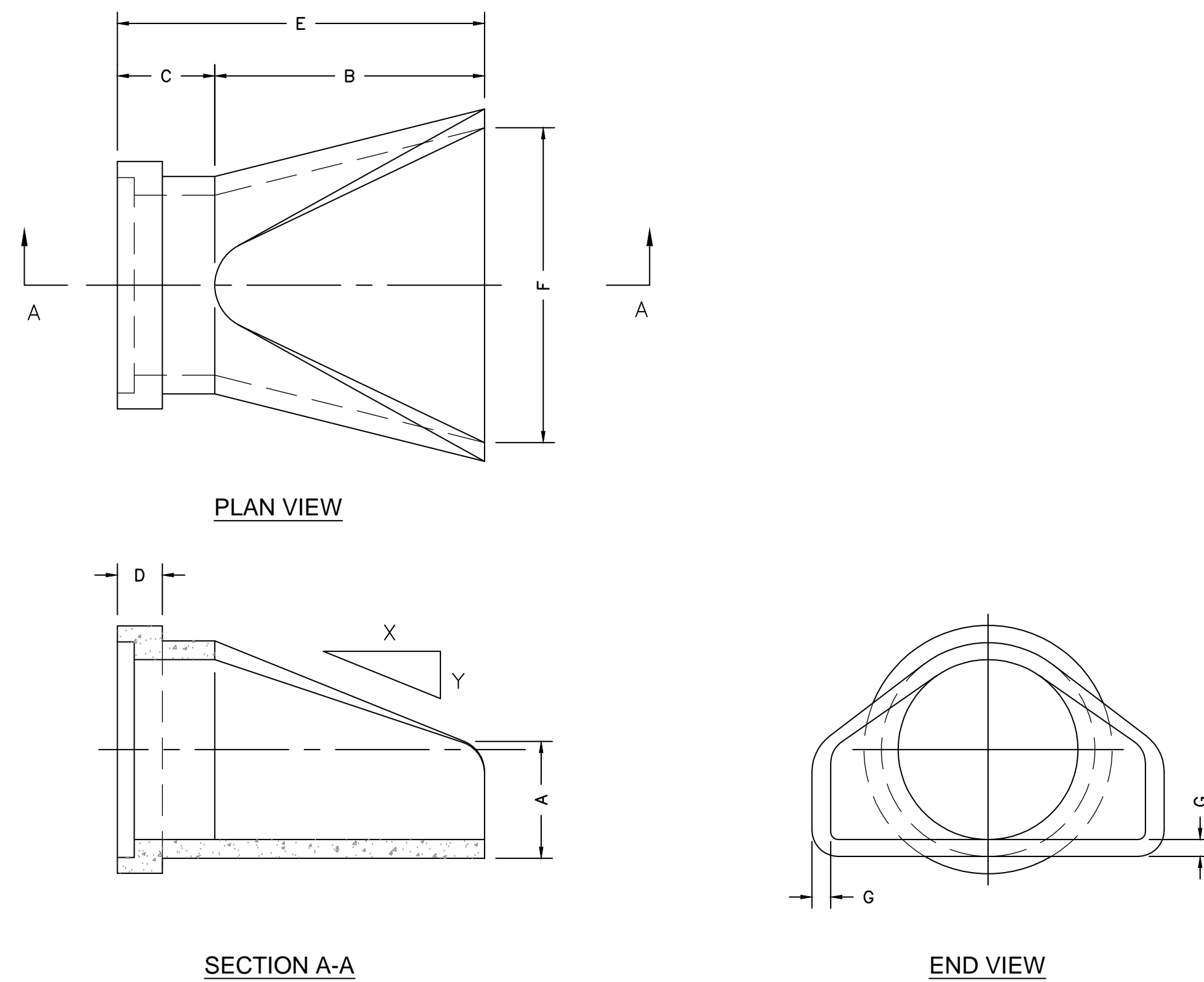
PREPARED FOR: SUMMIT, LLC

DATE SUBMITTED: 9/24/2013

**NV5**  
 BEYOND ENGINEERING  
 5217 SOUTH STATE STREET, SUITE 200  
 801743.0300 TEL. 801743.0300 FAX  
 MURRAY, UT 84107  
 WWW.NV5.COM

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

SHEET NUMBER	<b>4.00</b>
SCALE	VERTICAL: 1" = 40' HORIZONTAL: 1" = 40'
JOB NUMBER	<b>SLB079306</b>



Diam.	Slope		A	B	C	E	F	G
	X : Y							
12"	2.4 : 1		4"	24"	48 7/8"	72 1/4"	24"	2"
15"	2.4 : 1		6"	27"	46"	73"	30"	2 1/4"
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 3/4"	73 3/4"	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"



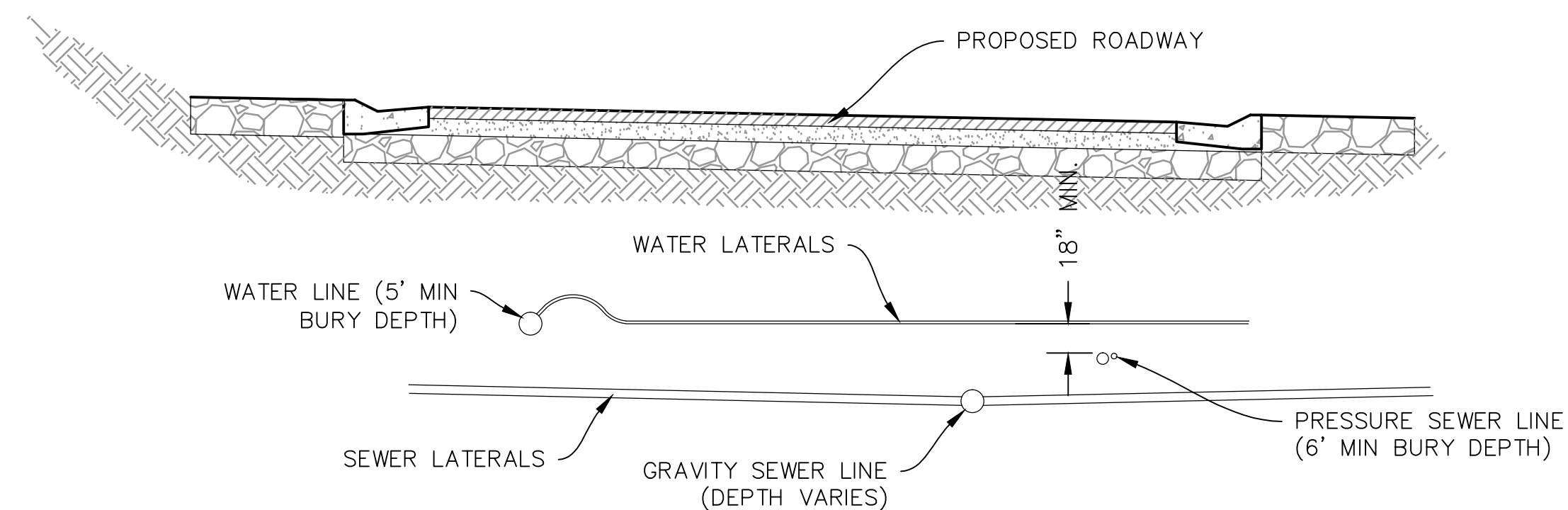
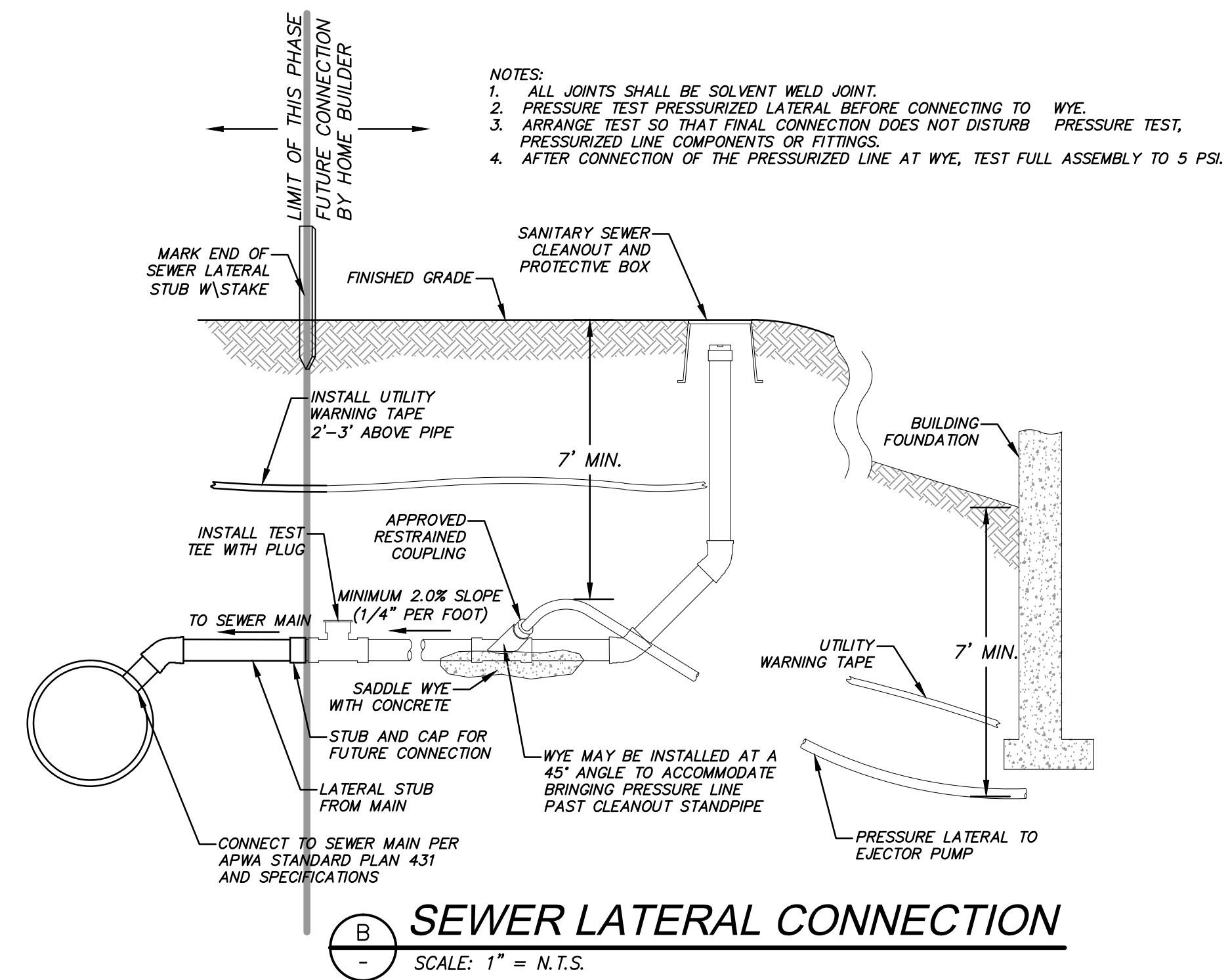
801 West 12th Street, Ogden, Utah 84404  
 Phone: 801-399-1171 Fax: 801-392-7849

**Flared End**

FILE NAME: 210DPERNDFLARE  
 ISSUE DATE: 5/2008  
[www.oldcastleprecast.com](http://www.oldcastleprecast.com)

**Flared End Section  
for Round Pipe**

Copyright © 2008

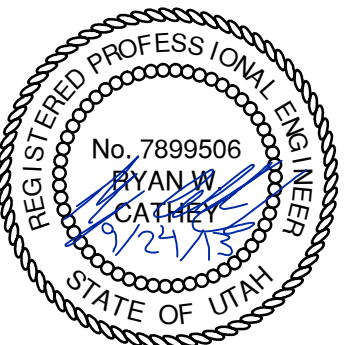


**MAKE CORRECTIONS**  
**Weber Fire District**  
 10/23/2013 1:14:52 PM

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

REVISIONS:  
 NO. BY DATE  
 PREPARED FOR: SUMMIT, LLC  
 DATE SUBMITTED: 9/24/2013

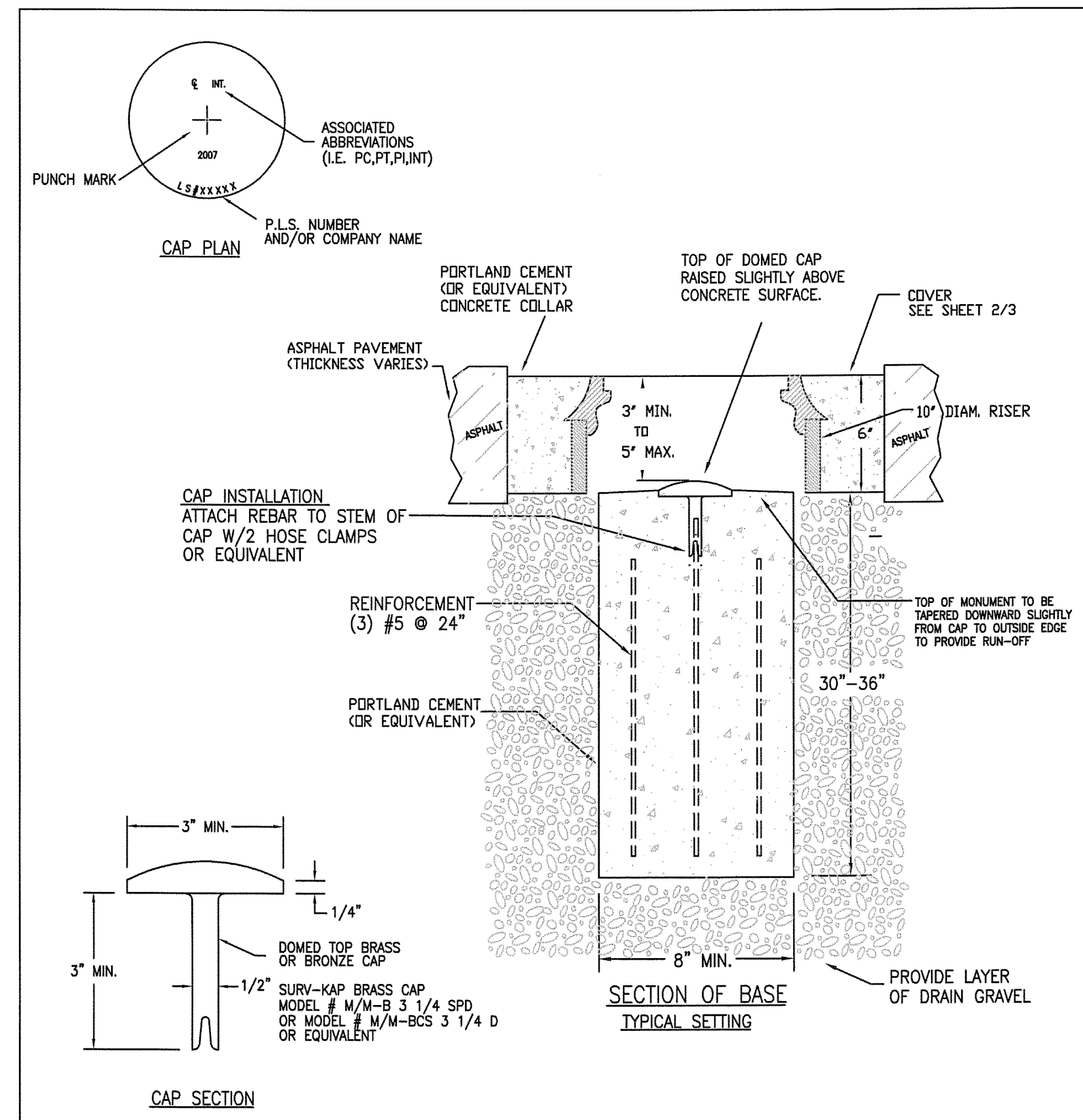
**NV5**  
 BEYOND ENGINEERING  
 5217 SOUTH STATE STREET, SUITE 200  
 801743.0900 TEL. 801743.0300 FAX  
 MURRAY, UT 84107  
[WWW.NV5.COM](http://WWW.NV5.COM)



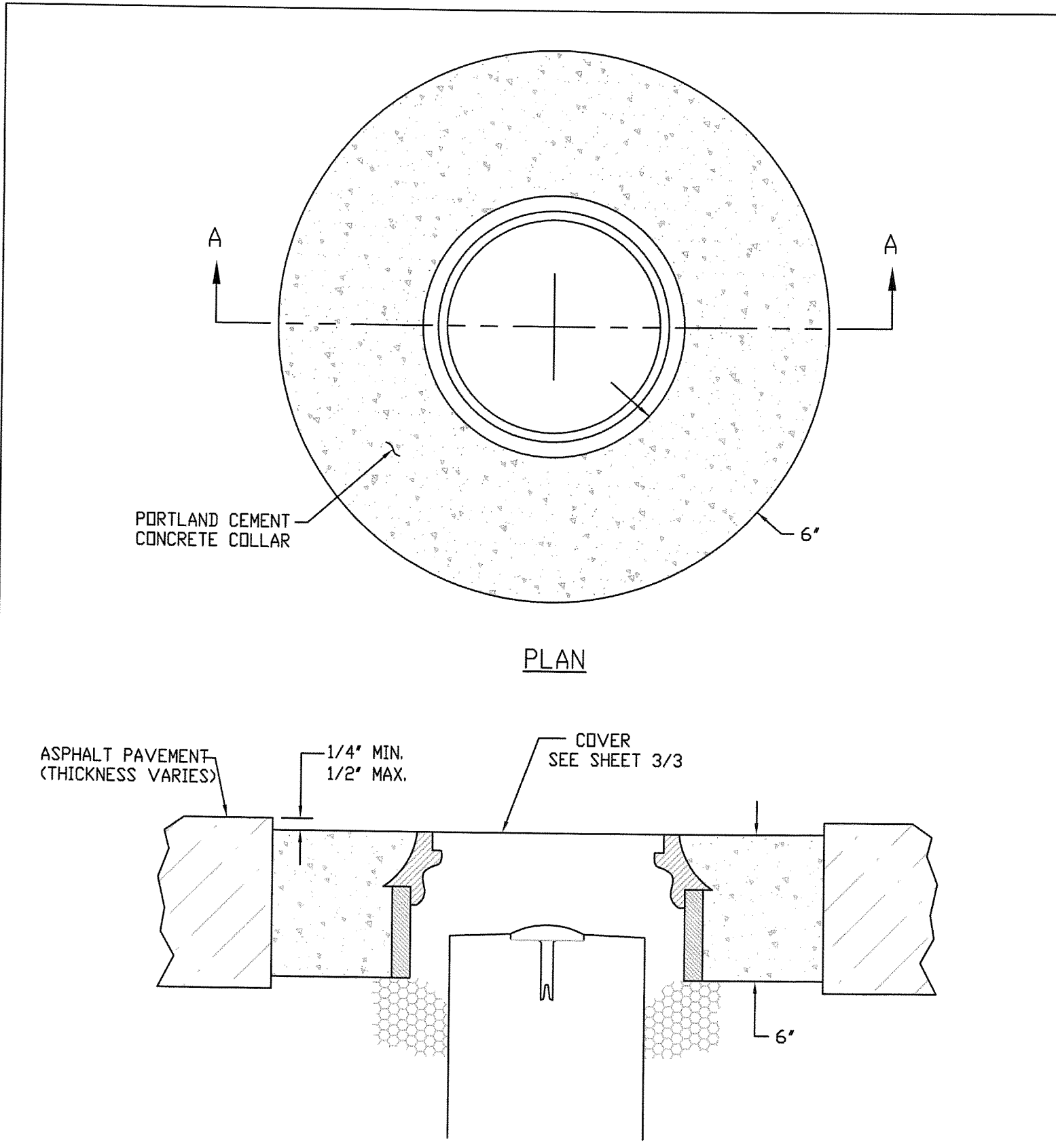
SHEET NUMBER  
**5.00**  
 SCALE  
 VERTICAL: 1" = N/A  
 HORIZONTAL: 1" = N/A  
 JOB NUMBER  
**SLB079306**



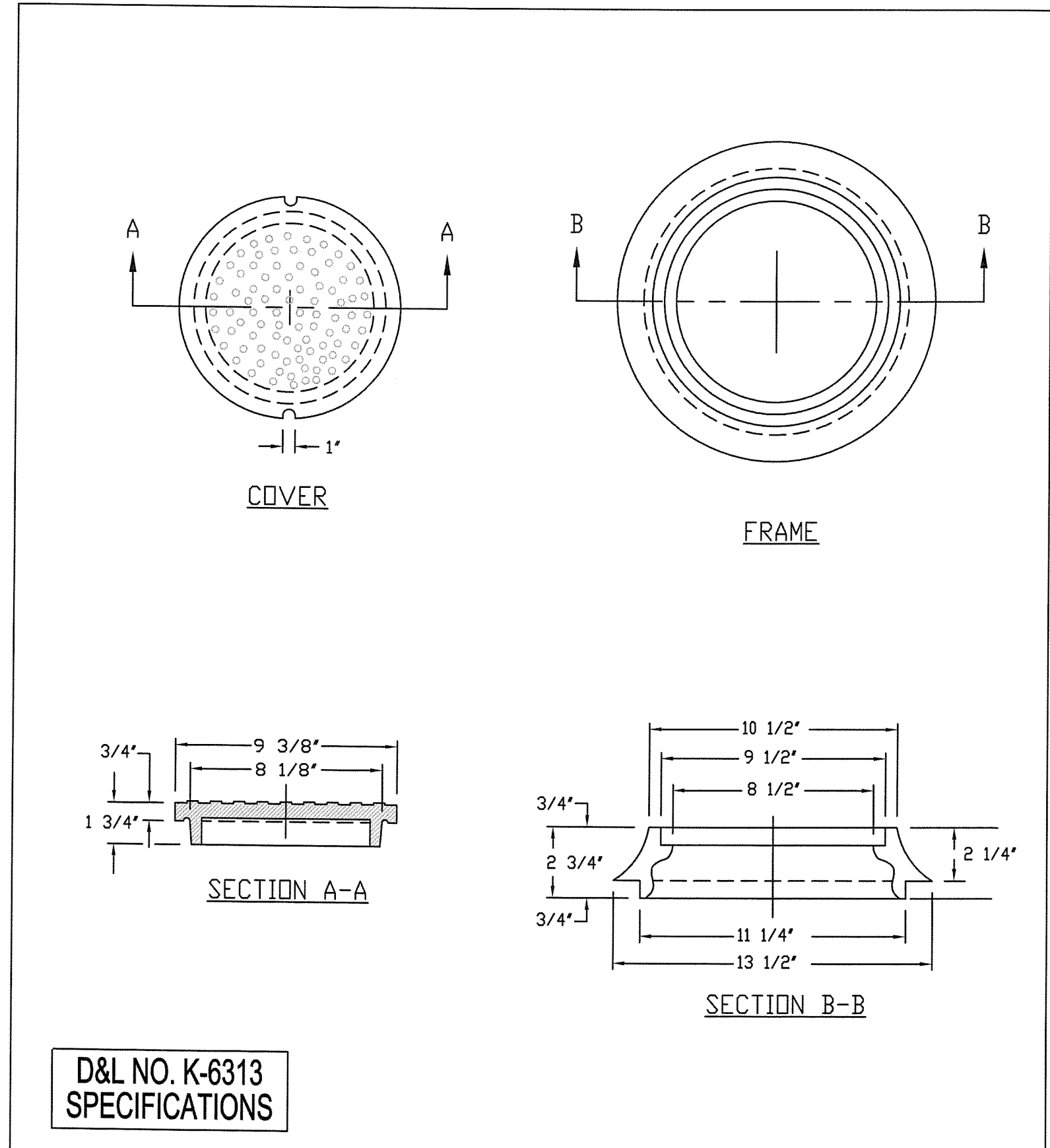




WEBER COUNTY SURVEY OFFICE	RING & LID SURVEY MONUMENT	STANDARD PLANS
		Monument Standard
3/28/10	399-8020	SHEET 1 OF 3



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

**MAKE CORRECTIONS**  
**Weber Fire District**  
 10/23/2013 1:14:52 PM

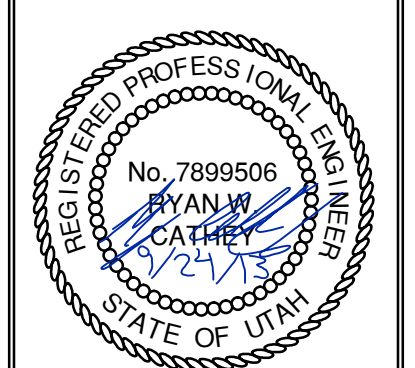
NO.	DATE	BY	REVISIONS

**PHASE 1D CONSTRUCTION**  
**MISCELLANEOUS DETAILS**

DATE SUBMITTED: 9/24/2013

PREPARED FOR: SUMMIT, LLC

**NV5**  
 BEYOND ENGINEERING  
 527 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

