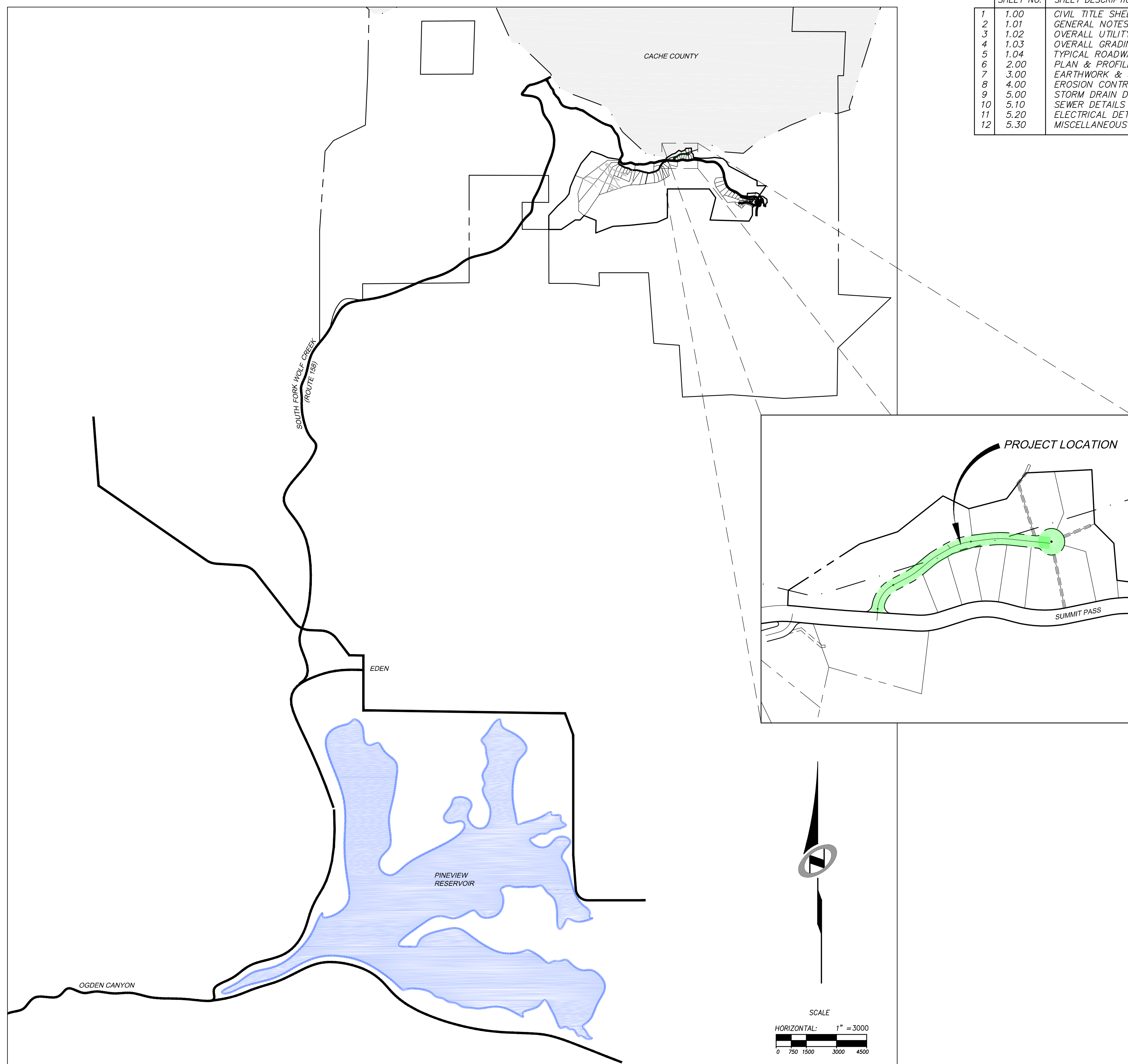


***Located in Sec 01 T7N R1E
Weber County, Utah***



SHEET NO.		SHEET DESCRIPTION
1	1.00	CIVIL TITLE SHEET
2	1.01	GENERAL NOTES, LEGEND, AND KEYNOTES
3	1.02	OVERALL UTILITY
4	1.03	OVERALL GRADING
5	1.04	TYPICAL ROADWAY SECTION
6	2.00	PLAN & PROFILE - HEARTWOOD DRIVE
7	3.00	EARTHWORK & SECTIONS - HEARTWOOD DRIVE
8	4.00	EROSION CONTROL PLAN - HEARTWOOD DRIVE
9	5.00	STORM DRAIN DETAILS
10	5.10	SEWER DETAILS
11	5.20	ELECTRICAL DETAILS
12	5.30	MISCELLANEOUS DETAILS

[illegible]

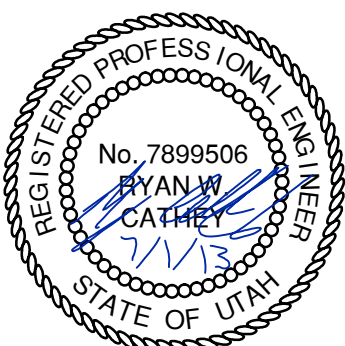
The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.

PHASE 1B CONSTRUCTION

CIVIL TITLE SHEET

DATE SUBMITTED: 7/1/2013

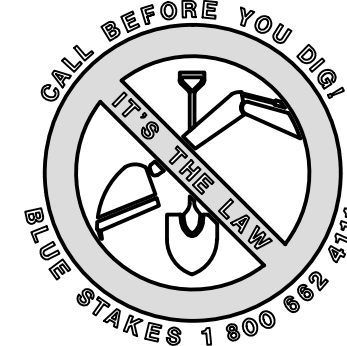
PREPARED FOR: SUMMIT, LLC

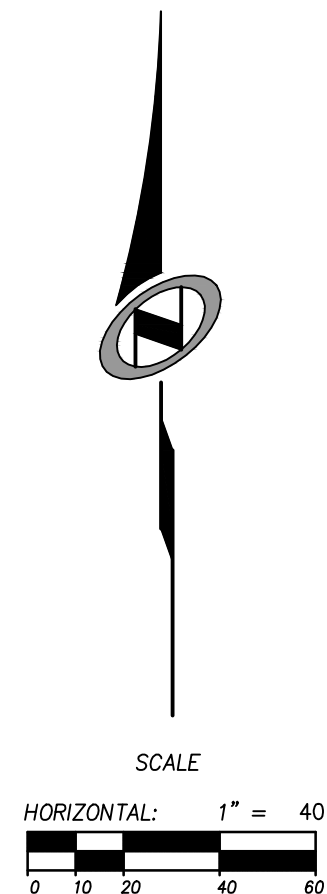
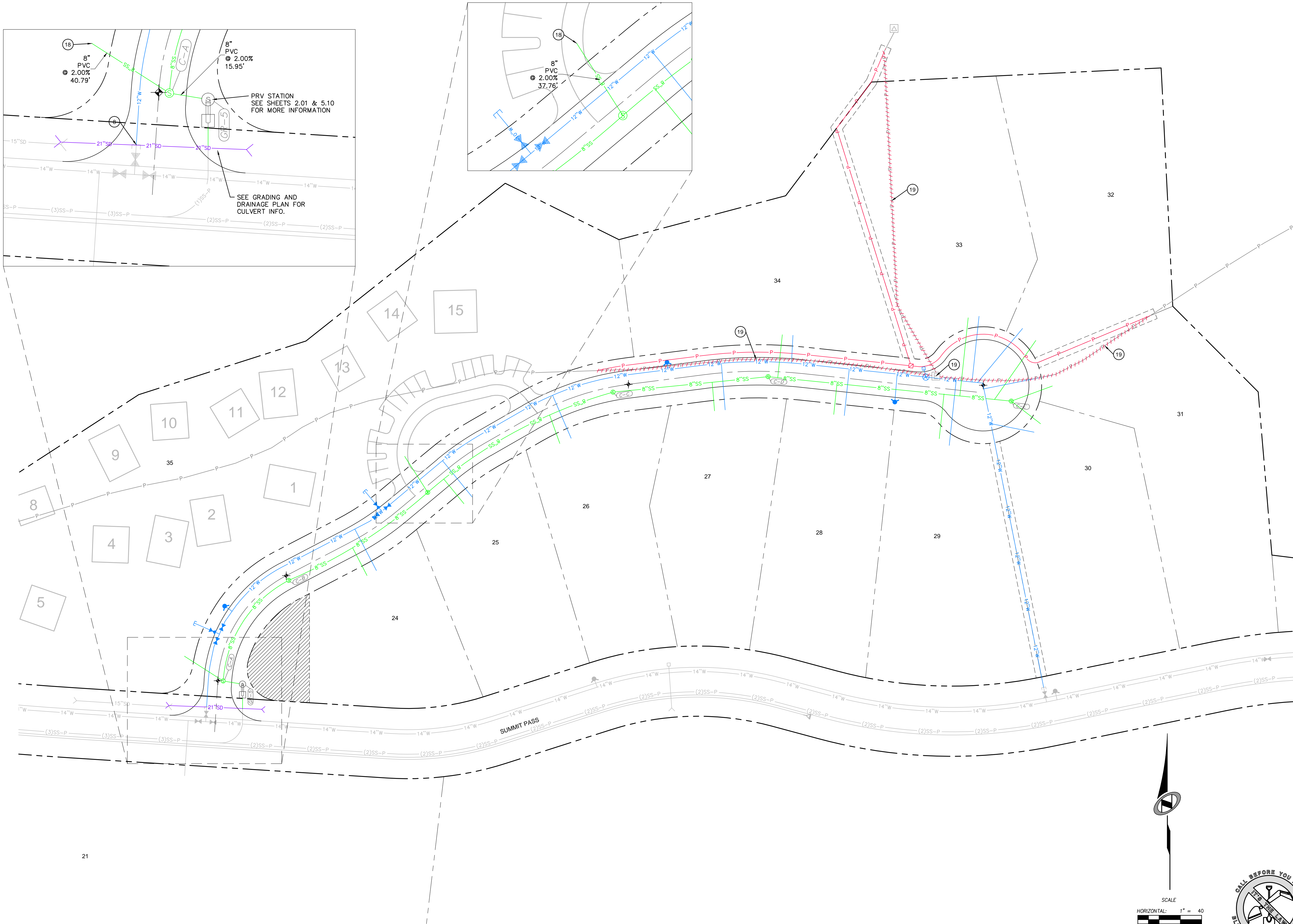


SHEET NUMBER
1.00

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

JOB NUMBER
SLB079306





REVISIONS			
NO.	BY	DATE	DESCRIPTION

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

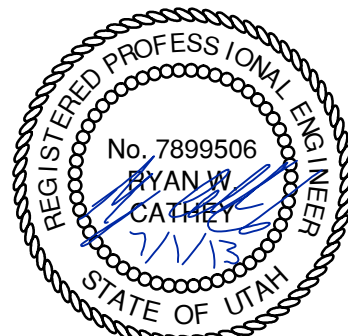
PHASE 1B CONSTRUCTION OVERALL UTILITY PLAN

DATE SUBMITTED: 7/1/2013

PREPARED FOR: SUMMIT, LLC



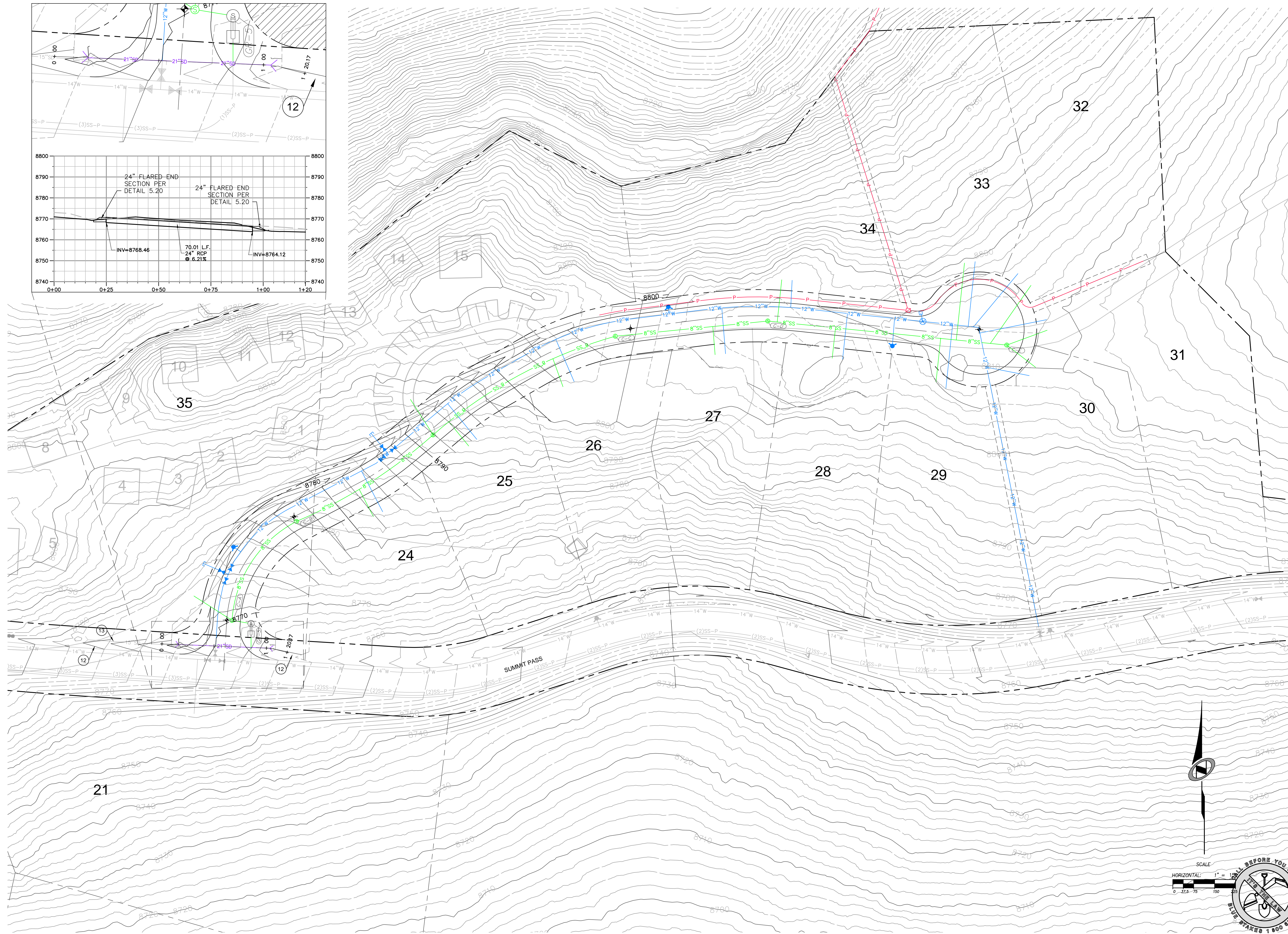
5217 SOUTH STATE STREET, SUITE 200
801743.000 TEL. 801743.000 FAX
MURRAY, UT 84107
WWW.NVI5.COM



SHEET NUMBER
1.03

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

JOB NUMBER
SLB079306



PHASE 1B CONSTRUCTION OVERALL GRADING AND DRAINAGE

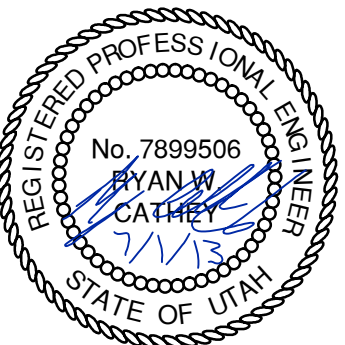
NO.	BY	DATE	REVISIONS

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

DATE SUBMITTED: 7/1/2013

PREPARED FOR: SUMMIT, LLC

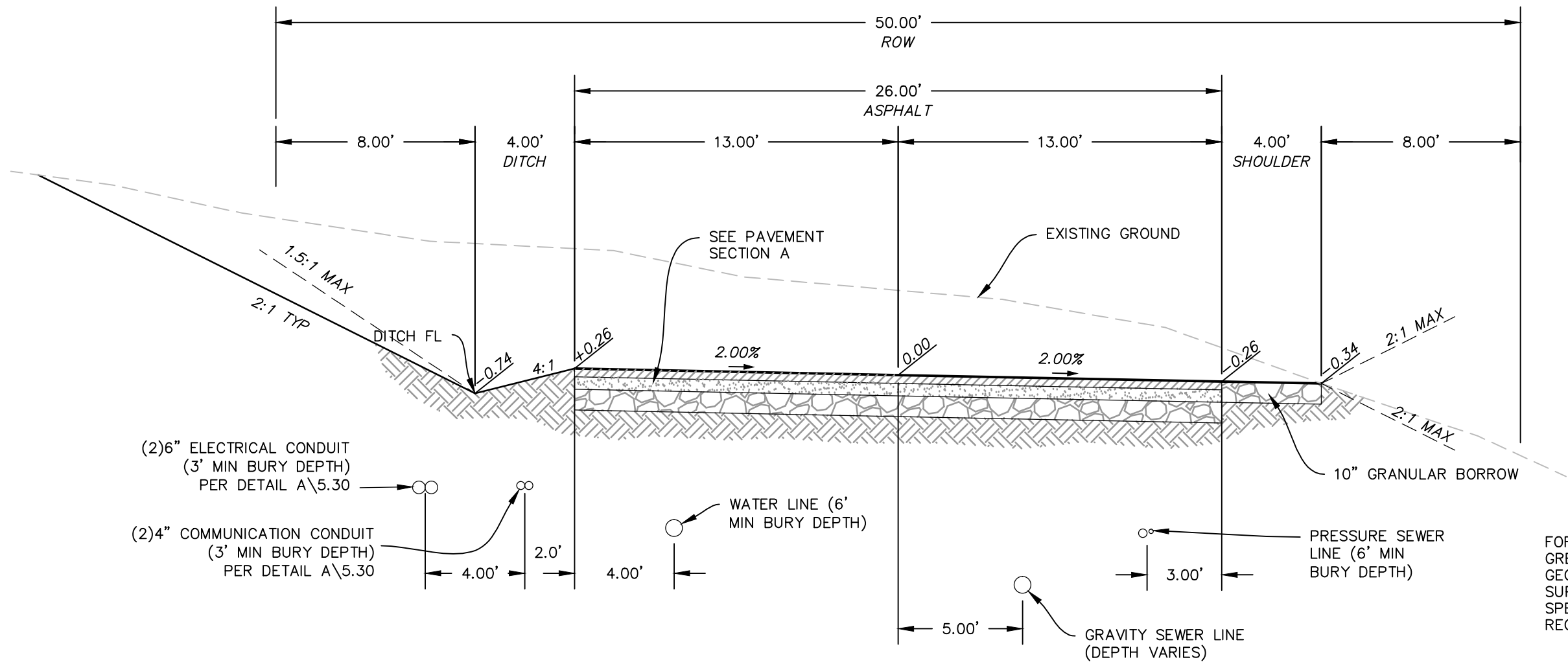
NV5
BEYOND ENGINEERING
5217 SOUTH STATE STREET, SUITE 200
801743.000 TEL. 801743.000 FAX
MURRAY, UT 84007
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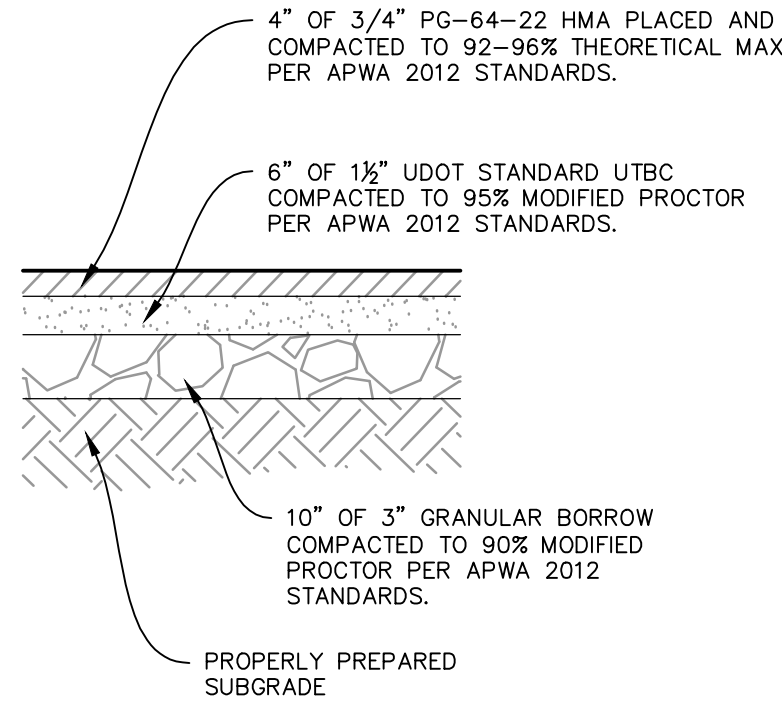
SHEET NUMBER
1.03

SCALE
VERTICAL: 1" = 8'
HORIZONTAL: 1" = 250'

JOB NUMBER
SLB079306



TYPICAL ROADWAY SECTION A-A
(50' RIGHT OF WAY SECTION)
STA: 10+00.00 TO 18+14.86



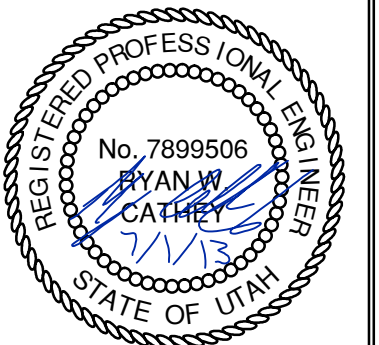
PAVEMENT SECTION A



REVISIONS		DATE	BY	NO.
The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. The engineer's responsibility is limited to the design and construction of these plans.				
CAUTION				

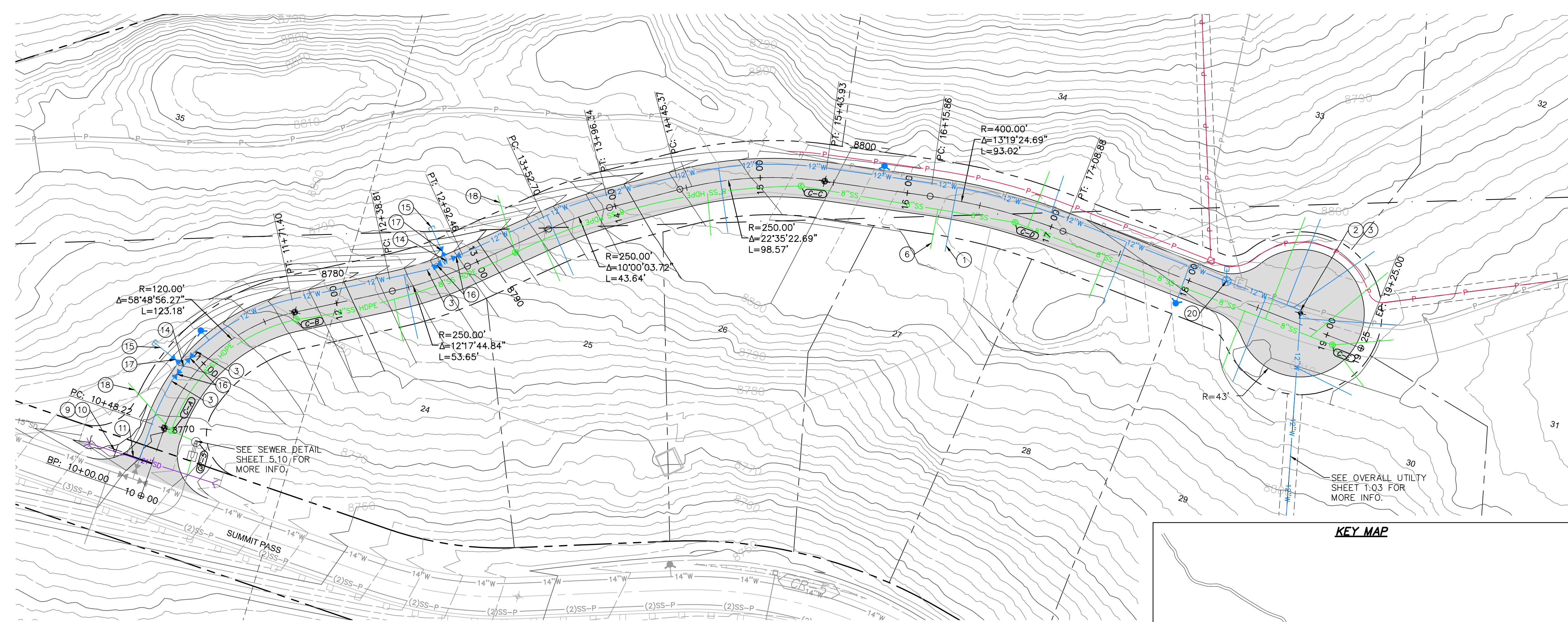
PHASE 1B CONSTRUCTION
ROADWAY TYPICAL SECTIONS

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5217 SOUTH STATE STREET, SUITE 200
801743.000 TEL 801743.000 FAX
MURRAY, UT 84107
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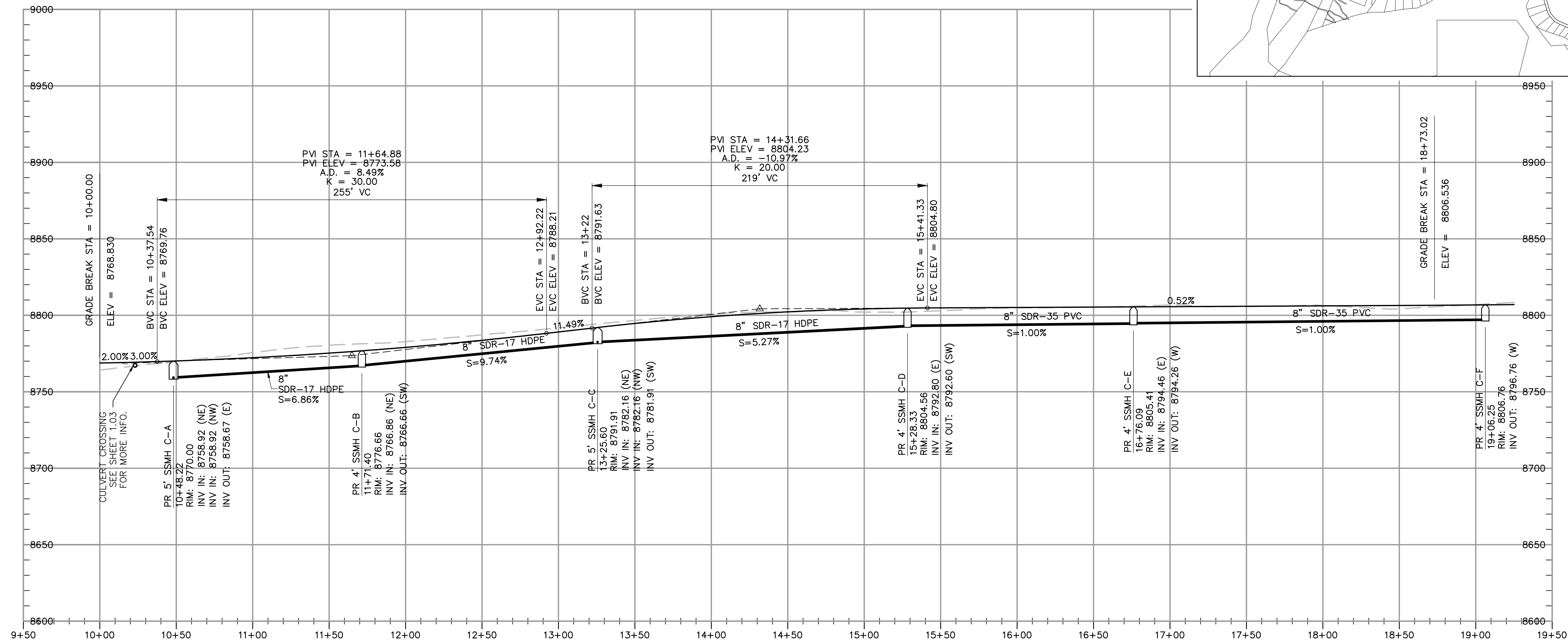
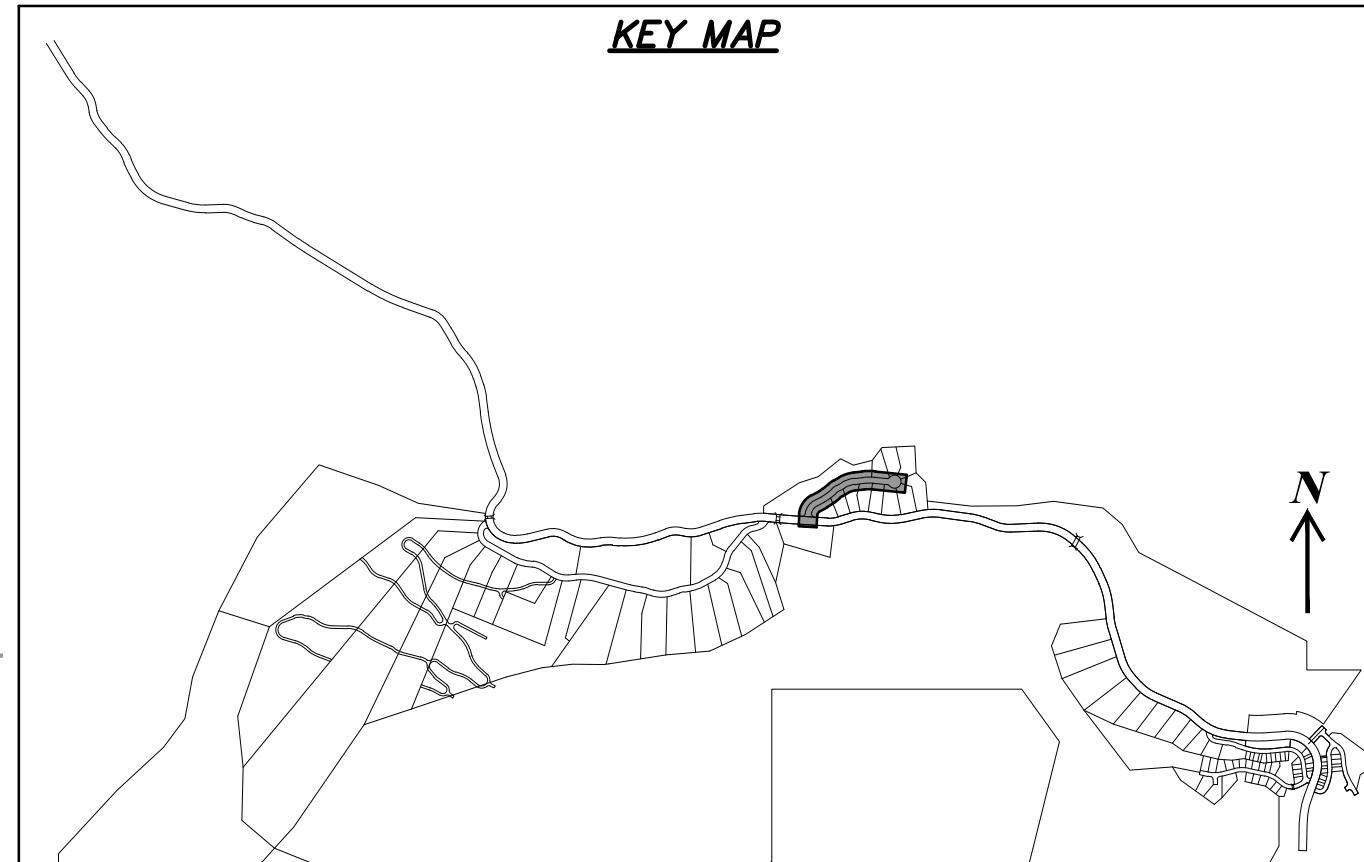
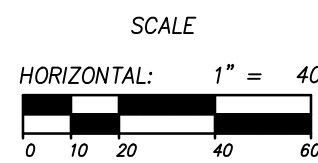


SHEET NUMBER
1.04
SCALE
VERTICAL: 1"= N/A
HORIZONTAL: 1"= N/A
JOB NUMBER
SLB079306

PREPARED FOR: SUMMIT, LLC DATE SUBMITTED: 7/1/2013



HEARTWOOD DRIVE
STA: 10+00.00 TO 19+25.00



NO.	BY	DATE	REVISIONS

The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. The engineer's responsibility is limited to the design and must be approved by the preparer of these plans.

CAUTION

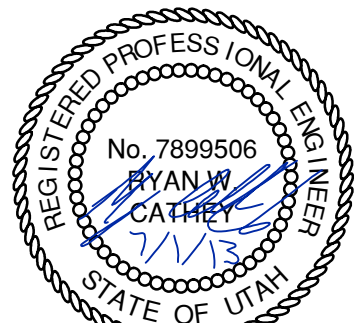
PHASE 1B CONSTRUCTION PLAN AND PROFILE HEARTWOOD DRIVE

PREPARED FOR: SUMMIT, LLC

DATE SUBMITTED: 7/1/2013

NV5
BEYOND ENGINEERING

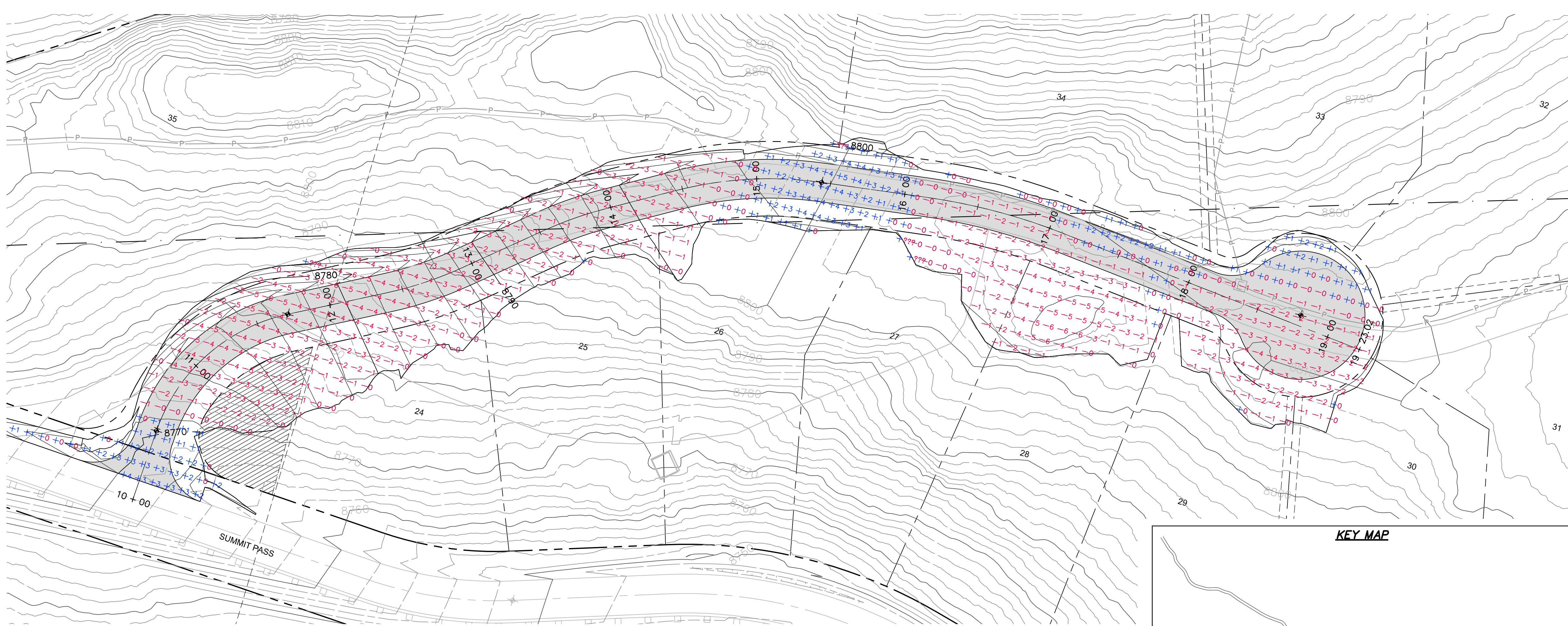
5217 SOUTH STATE STREET, SUITE 200
801743.000 TEL 801743.000 FAX
MURRAY, UT 84107
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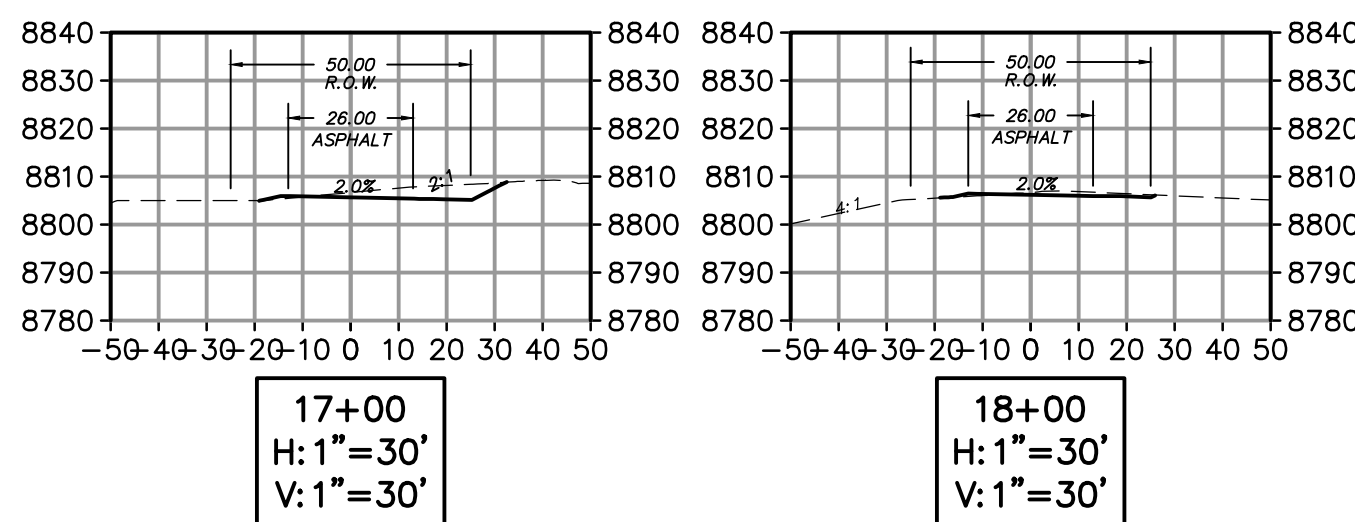
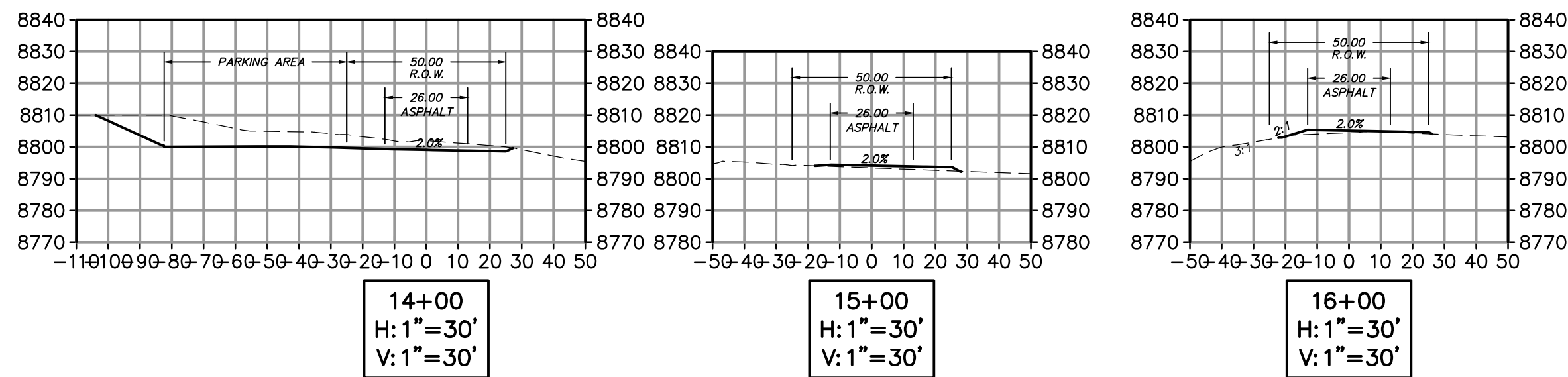
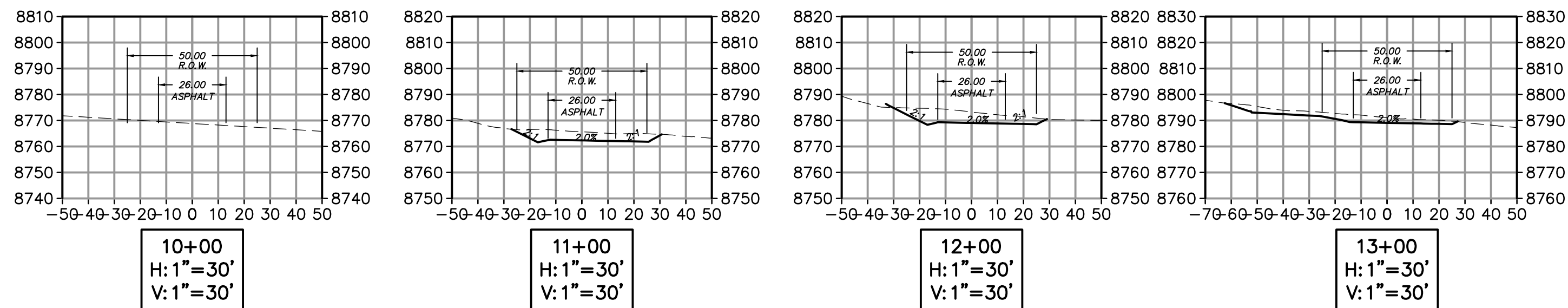
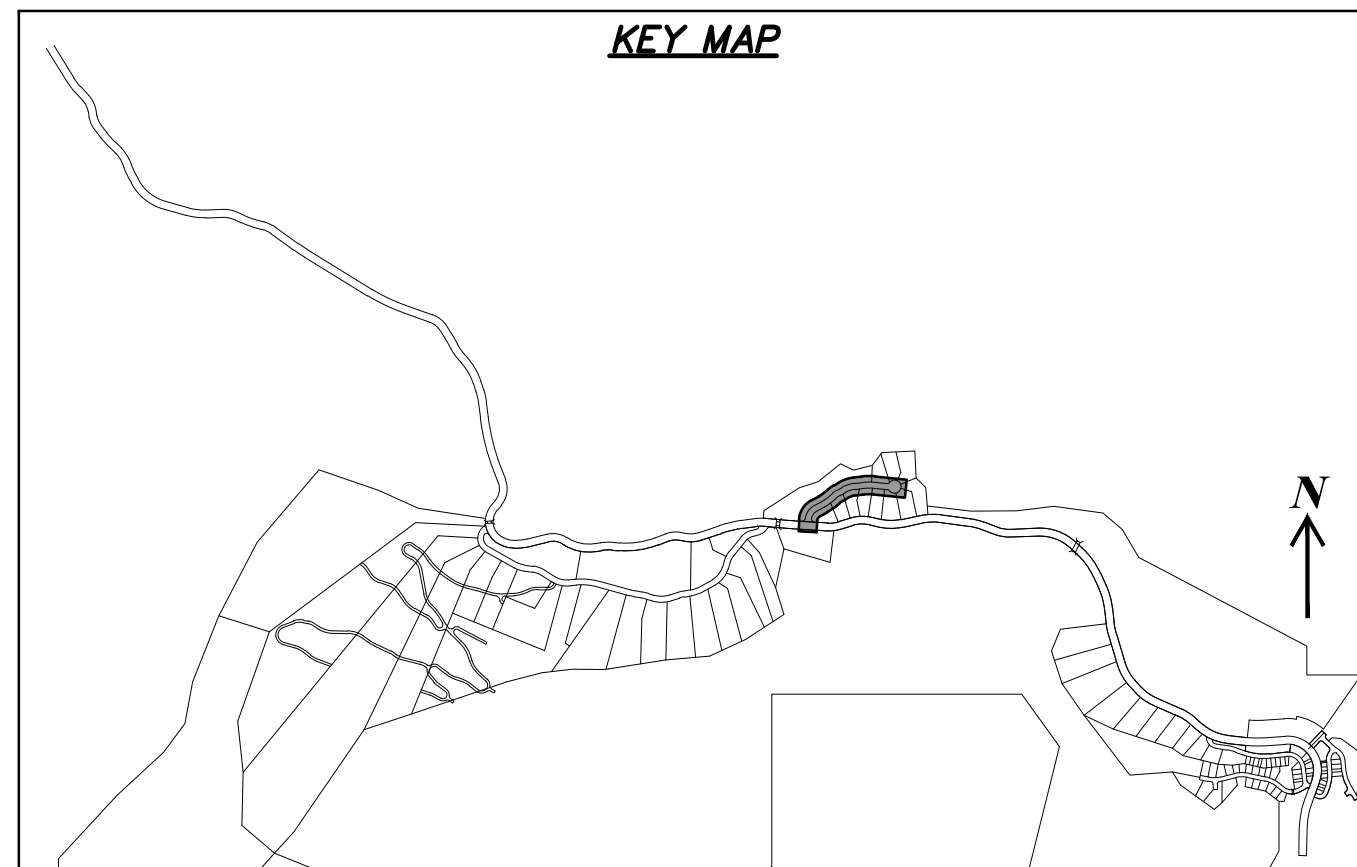
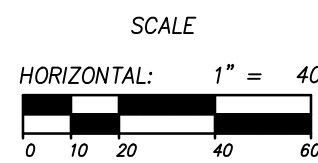
SHEET NUMBER
2.00

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

JOB NUMBER
SLB079306



HEARTWOOD DRIVE
STA: 10+00.00 TO 19+25.00



NO.	BY	DATE	REVISIONS

CAUTION
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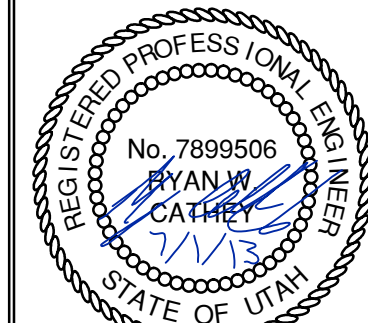
PHASE 1B CONSTRUCTION
EARTHWORK AND SECTIONS
HEARTWOOD DRIVE

DATE SUBMITTED: 7/1/2013

PREPARED FOR: SUMMIT, LLC

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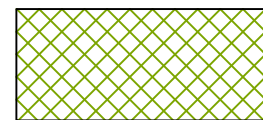


SHEET NUMBER
3.00

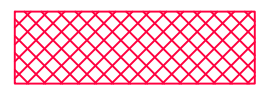
SCALE
VERTICAL: 1" = 30'
HORIZONTAL: 1" = 40'

JOB NUMBER
SLB079306

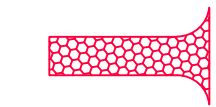
LEGEND



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.



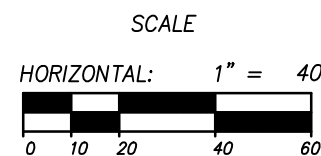
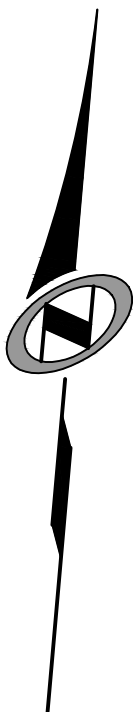
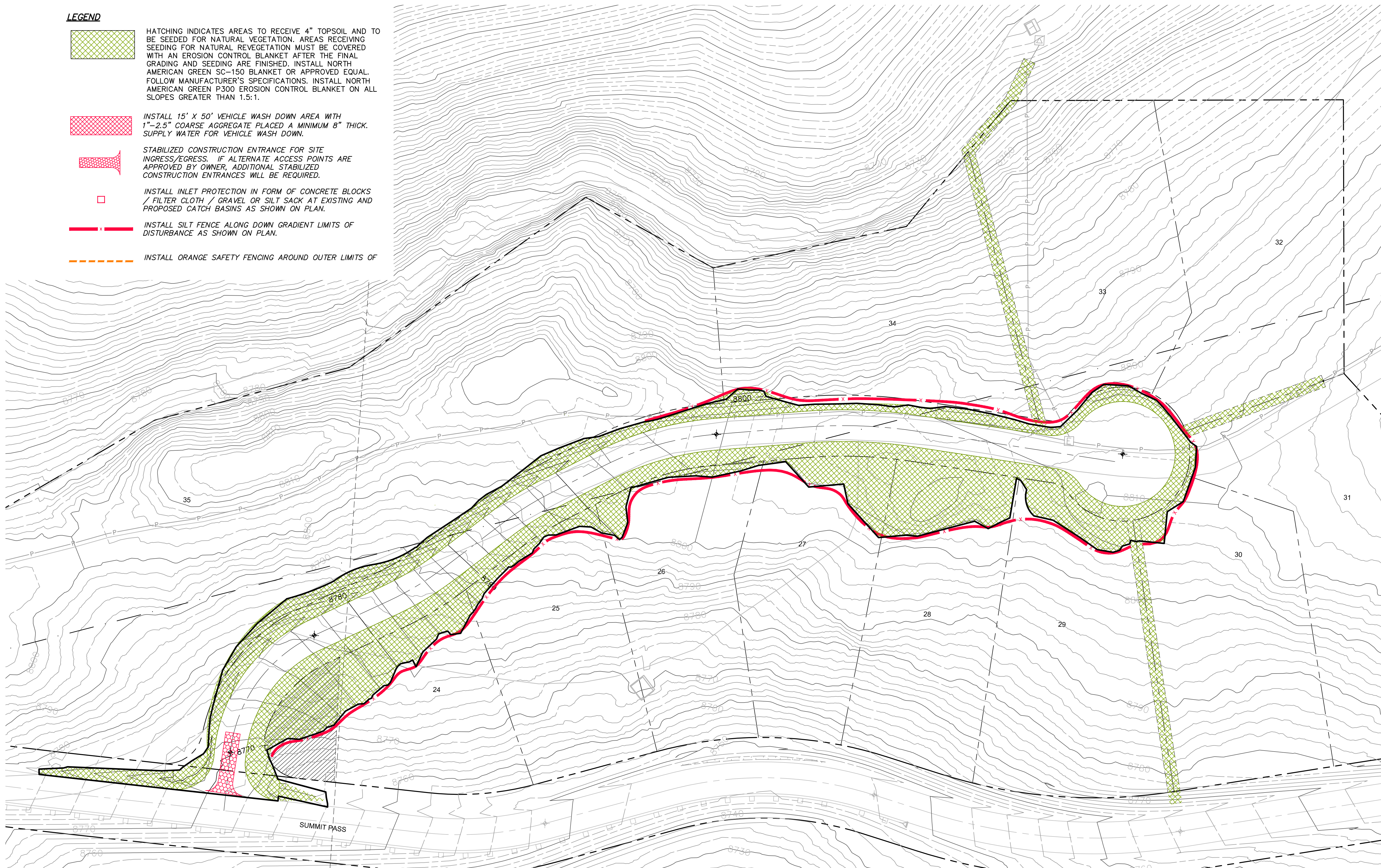
INSTALL INLET PROTECTION IN FORM OF CONCRETE BLOCKS / FILTER CLOTH / GRAVEL OR SILT SACK AT EXISTING AND PROPOSED CATCH BASINS AS SHOWN ON PLAN.



INSTALL SILT FENCE ALONG DOWN GRADIENT LIMITS OF DISTURBANCE AS SHOWN ON PLAN.



INSTALL ORANGE SAFETY FENCING AROUND OUTER LIMITS OF



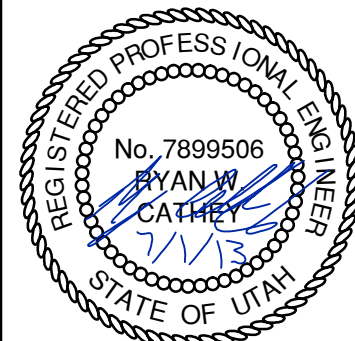
PHASE 1B CONSTRUCTION
EROSION CONTROL PLAN
HEARTWOOD DRIVE

DATE SUBMITTED: 7/1/2013

PREPARED FOR: SUMMIT, LLC

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BEYOND ENGINEERING

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SHEET NUMBER
4.00

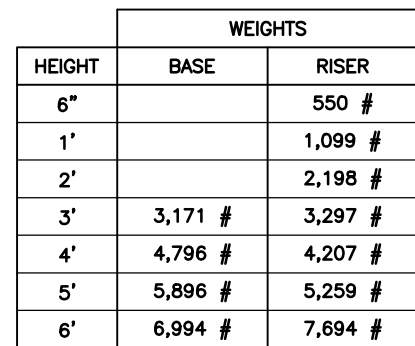
SCALE
VERTICAL: 1" = 40'
HORIZONTAL: 1" = 40'

JOB NUMBER
SLB079306

CAUTION
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REVISIONS

NO.	BY	DATE



NOTES:
1. Vault design complies with ASTM C-857 and C-858 with less than 2' of earth cover and an AASHTO HS-20 loading.
2. Lifting insert type and location may change without notice.

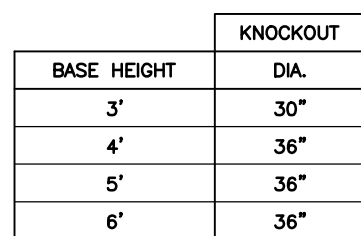


FILE NAME: 210DIC3X3CB000

ISSUE DATE: 1/08

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KNOCKOUTS ARE 4" DEEP

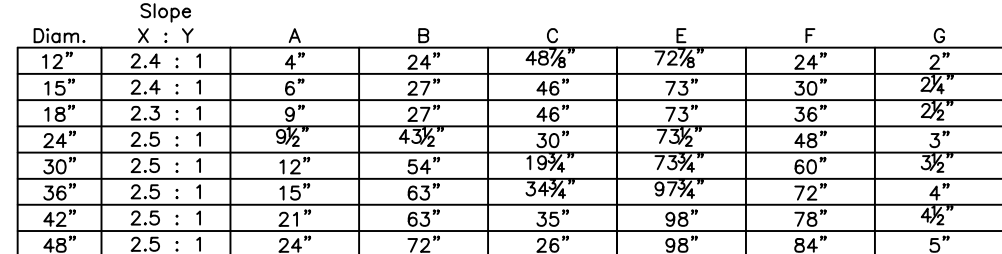


FILE NAME: 210DIC3X3CB00C

ISSUE DATE: 1/08

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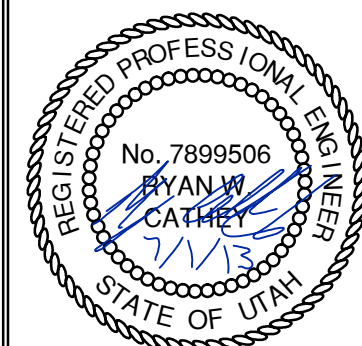


FILE NAME: 210DPERNDFLARE

ISSUE DATE: 5/2008

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SHEET NUMBER

5.00

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

JOB NUMBER

SLB079306

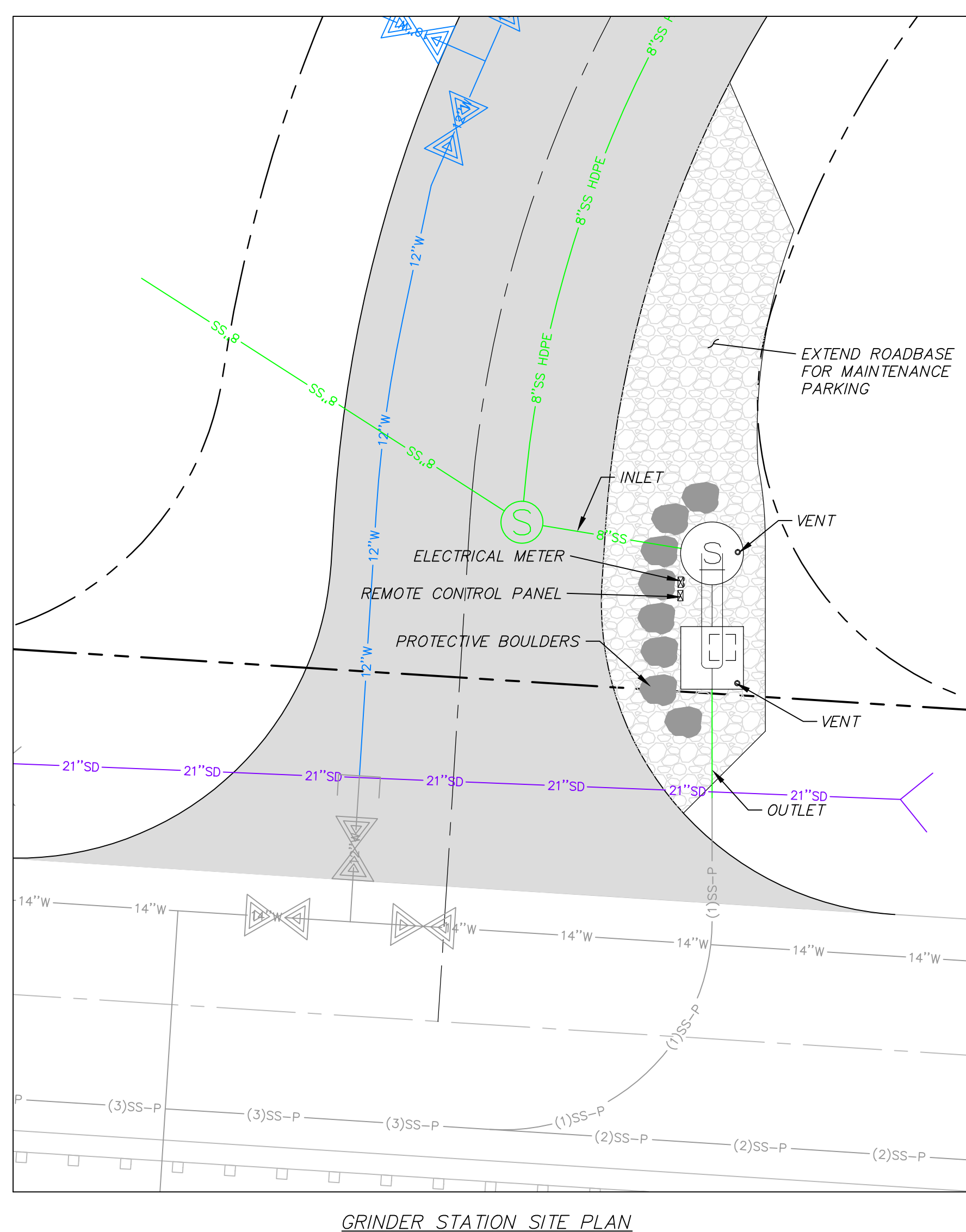
PHASE 1B CONSTRUCTION

STORM DRAIN DETAILS

PREPARED FOR: SUMMIT, LLC

DATE SUBMITTED: 7/1/2013

The engineer preparing these plans will 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 the preparer of these plans.



<div style="text-align: center;"><h1>PHASE 1B CONSTRUCTION</h1><h2>GRINDER PUMP VAULT SEWER DETAILS</h2></div>							
PREPARED FOR: SUMMIT, LLC							
DATE SUBMITTED: 7/1/2013							
<div style="text-align: right;">CAUTION The engineer preparing these plans will 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 the preparer of these plans.</div>							

PROVIDE MANUFACTURER RECOMMENDED CONTROL PANEL
SEE PLAN VIEW FOR LOCATION.

(SEE NOTE 3)
H-20 RATED HATCH H-20 RATED HATCH (SEE NOTE 3) H-20 RATED HATCH

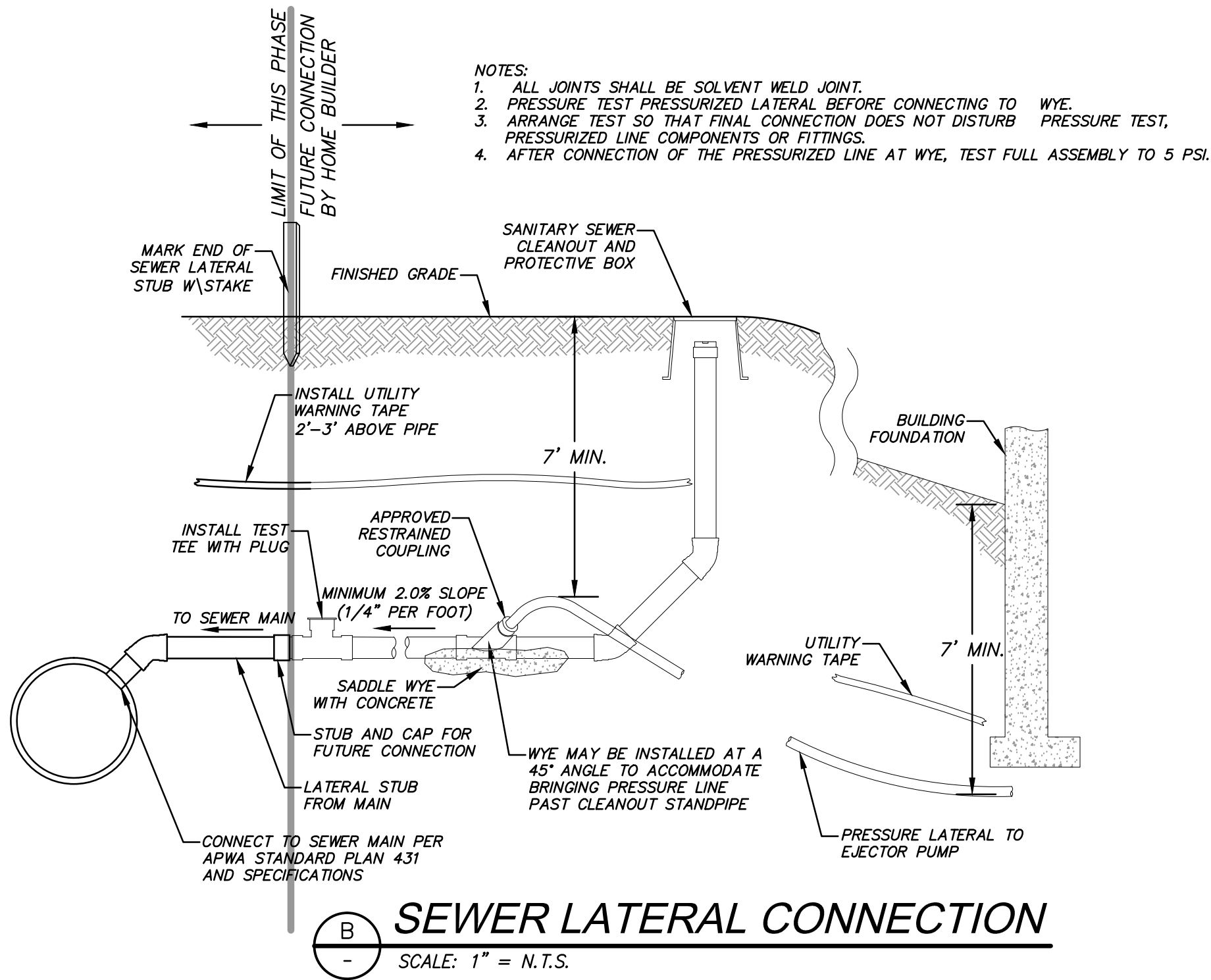
hf-hh-station_drawings Page 002.jpg

WW12_TRIPLEX .jpg

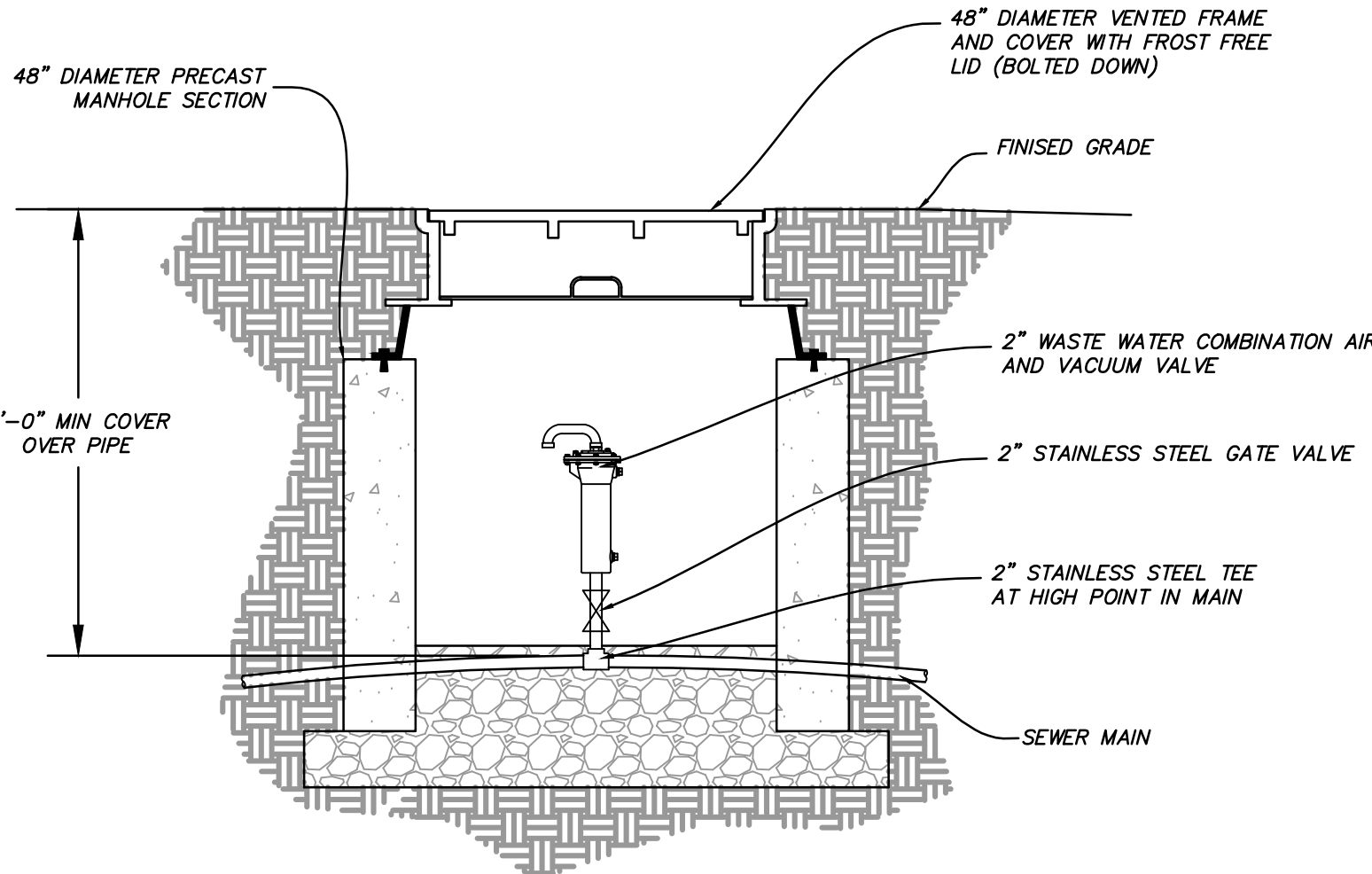
3. ALL VENTS AND COUPLERS ARE TO BE LOCATED BEHIND THE CURB
EXTEND VENTS 9' TALL

LEGEND															
PUMP NAME	INVERT IN	INVERT IN SIZE	SUMP ELEV	BASIN DIA.	PUMP HEAD	PUMP HP	DISCHARGE DIA	DISCHARGE VELOCITY	MIN STORAGE VOLUME (gal)	STATION DETAIL	PUMP	FLOW (GPM)	AUTO DIALER	MAIN POWER TRANSFER SWITCH	POWER
GR-1	8597.75	8"	8589.24	12'	300	60	5"	3.81	7200	12' DIA. TRIPLEX	NON-CLOG HYDROMATIC MODEL S4LRC	240	CELLULAR	MANUAL	3 PHASE/460 VOLT
GR-3	8610.95	8"	8605.95	72"	25	3	1.5"	2.93	450	DUPLEX 3000 SERIES	SUBMERSIBLE GRINDER PUMP E-ONE 3F31	15	CELLULAR	MANUAL	3 PHASE/120 VOLT
GR-4	8534.45	8"	8529.45	12'	120	10.7	4"	3.13	3600	12' DIA. TRIPLEX	ABS PUMP MODEL M100/2	120	CELLULAR	MANUAL	3 PHASE/460 VOLT

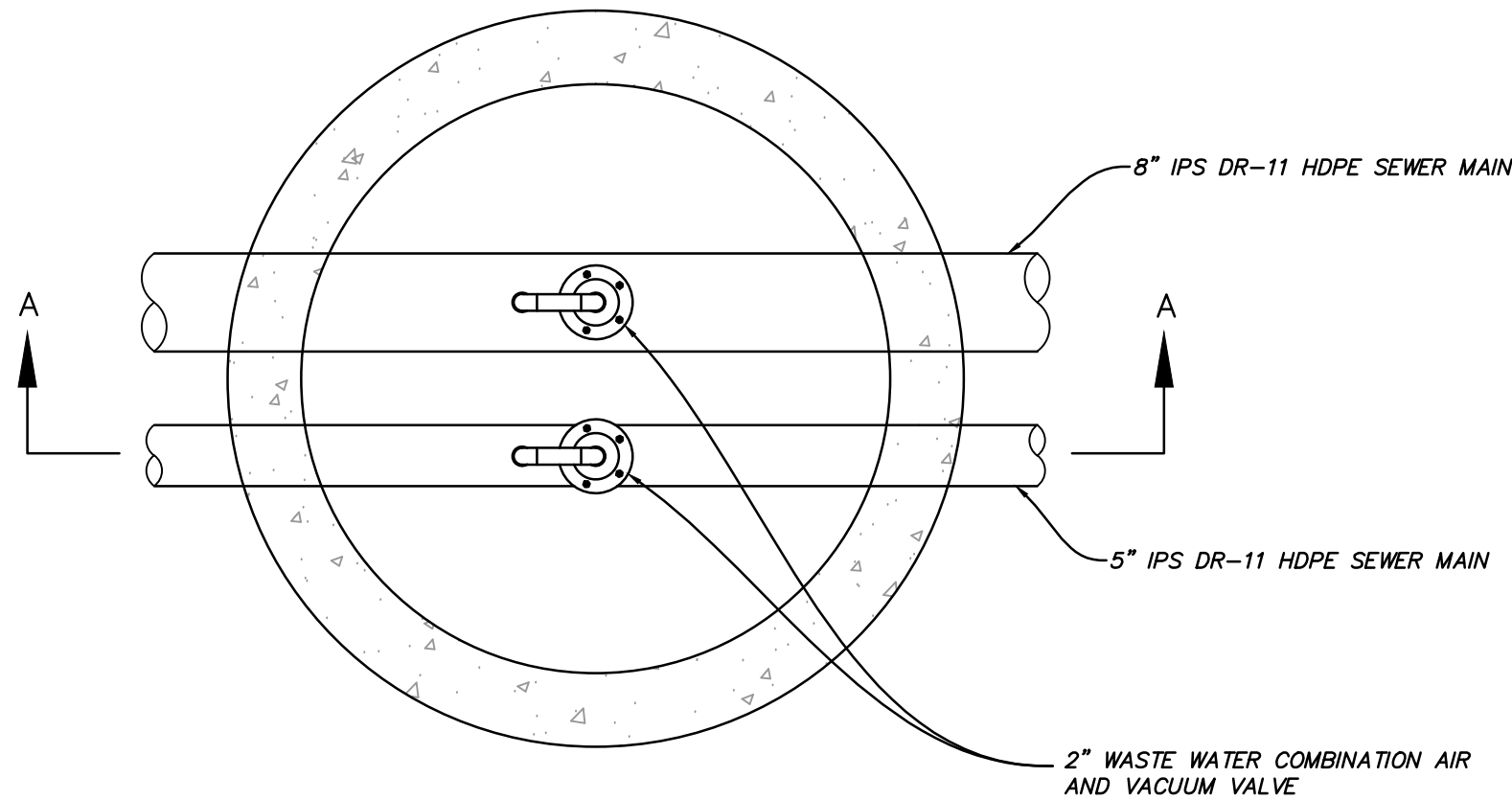
SEWER GRINDER PUMP DETAILS
SCALE: 1" = N.T.S.



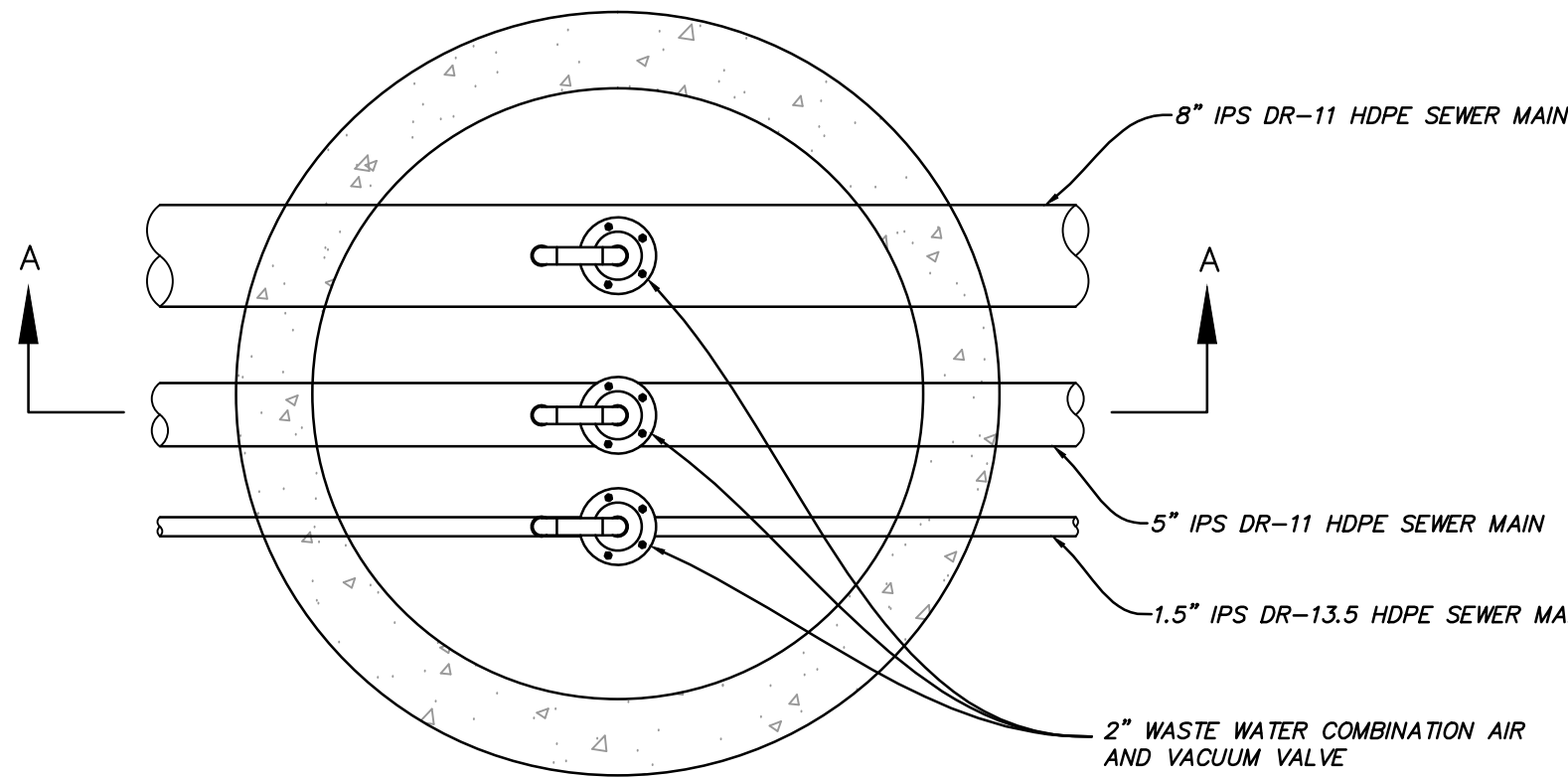
SEWER LATERAL CONNECTION
SCALE: 1" = N.T.S.



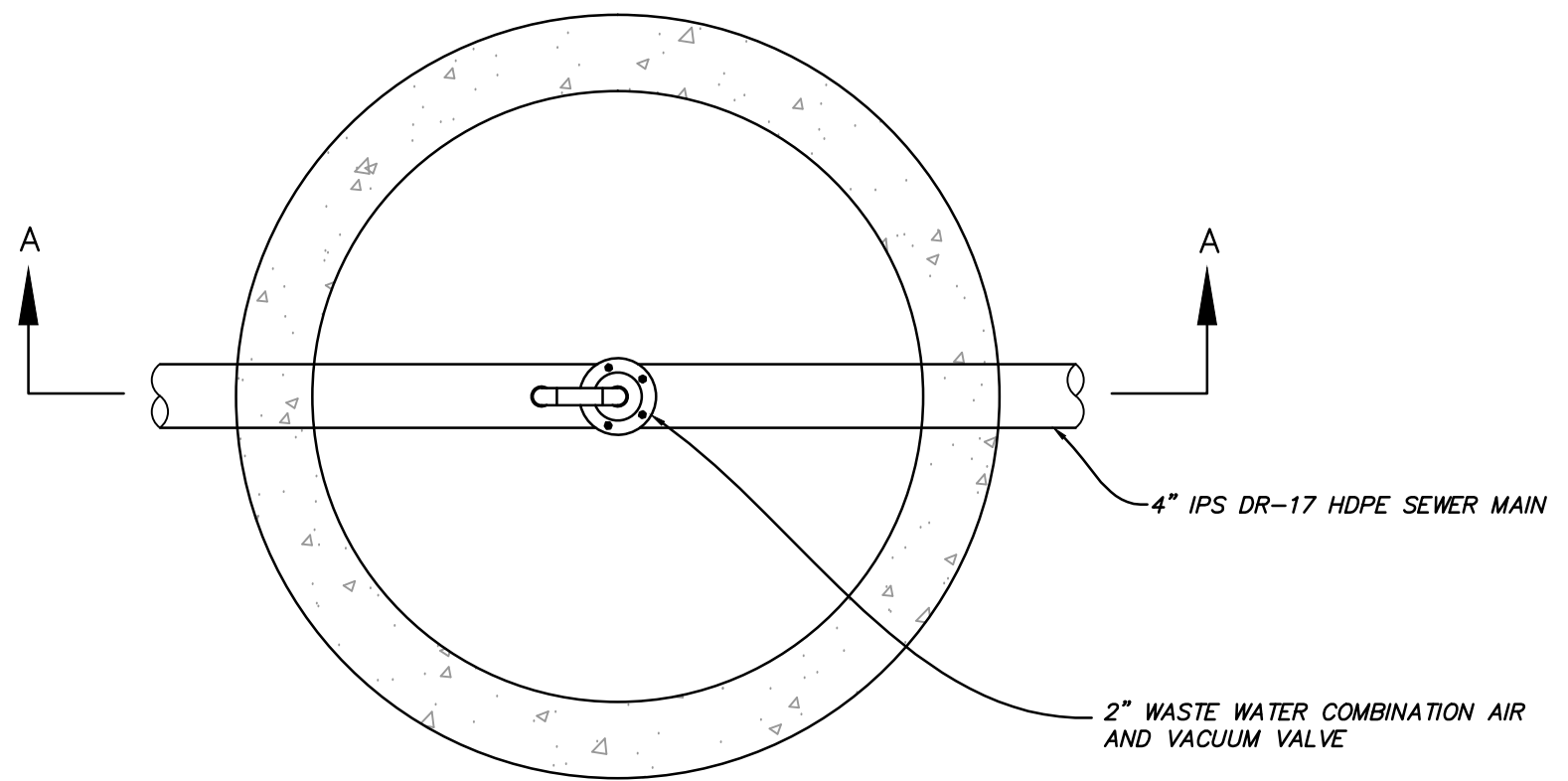
SEWER AIR RELEASE SECTION
SCALE: 1" = N.T.S.



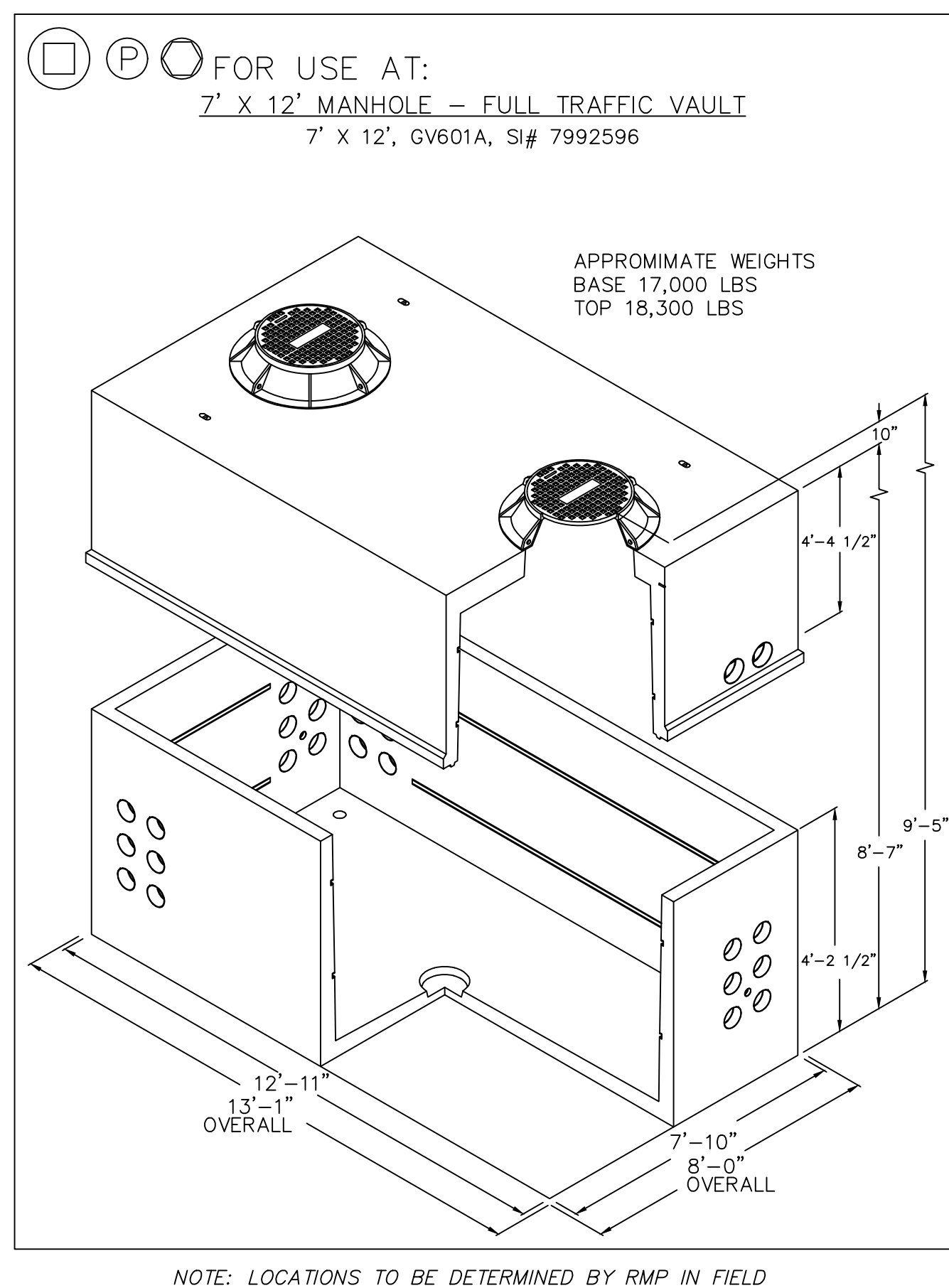
PRESSURE SEWER AIR RELEASE
SCALE: 1" = N.T.S.

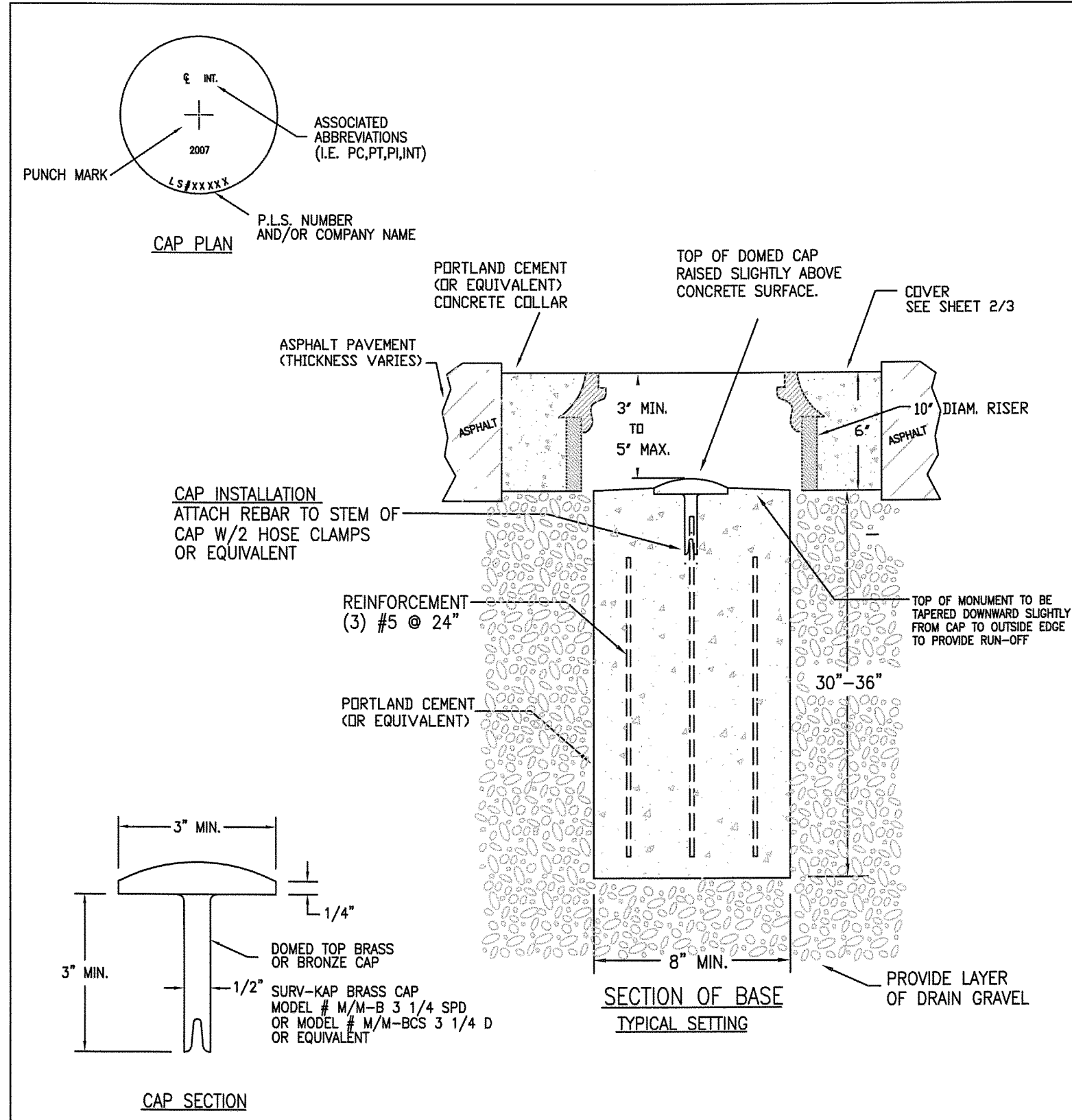


PRESSURE SEWER AIR RELEASE
SCALE: 1" = N.T.S.

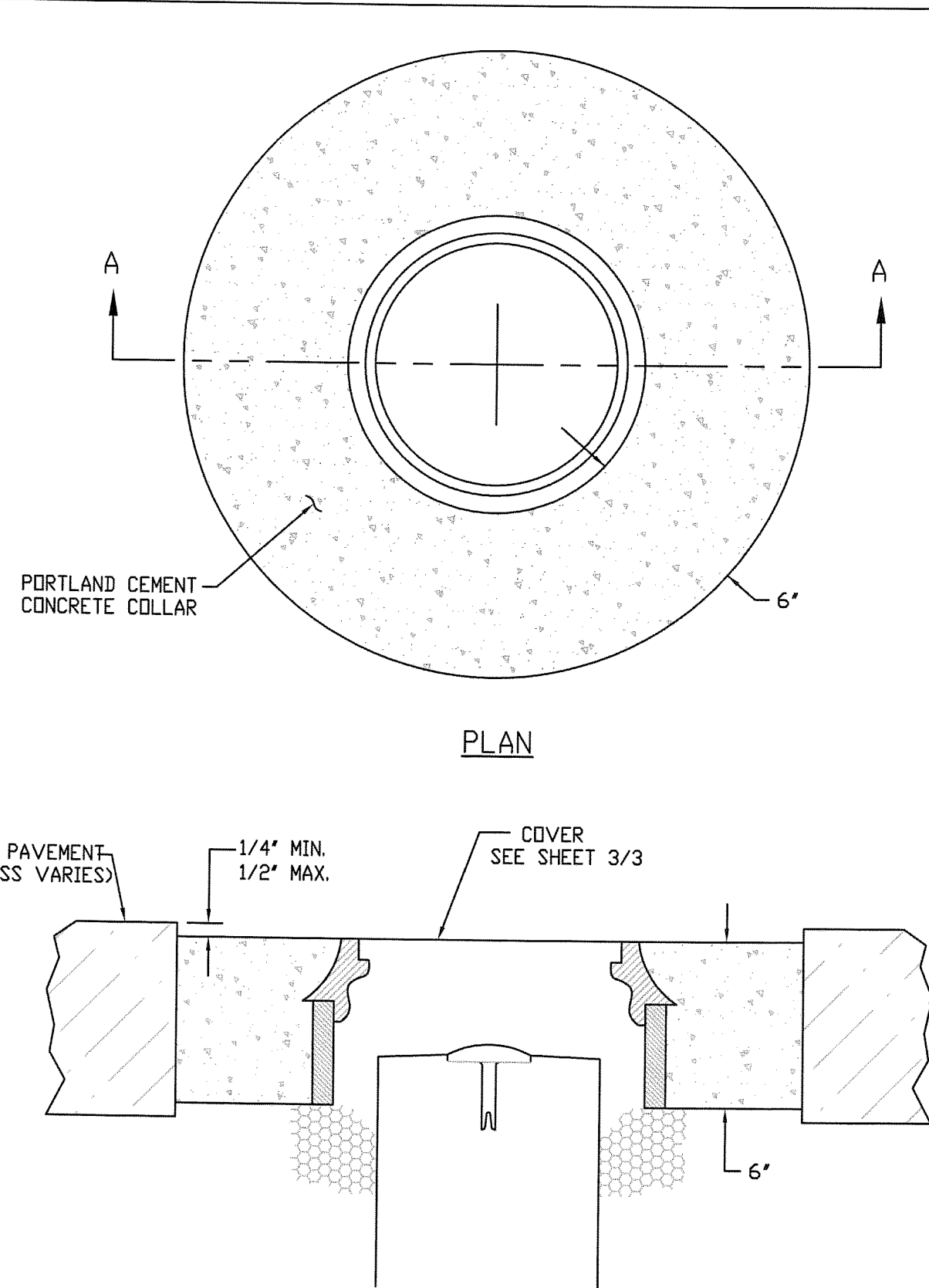


PRESSURE SEWER AIR RELEASE
SCALE: 1" = N.T.S.

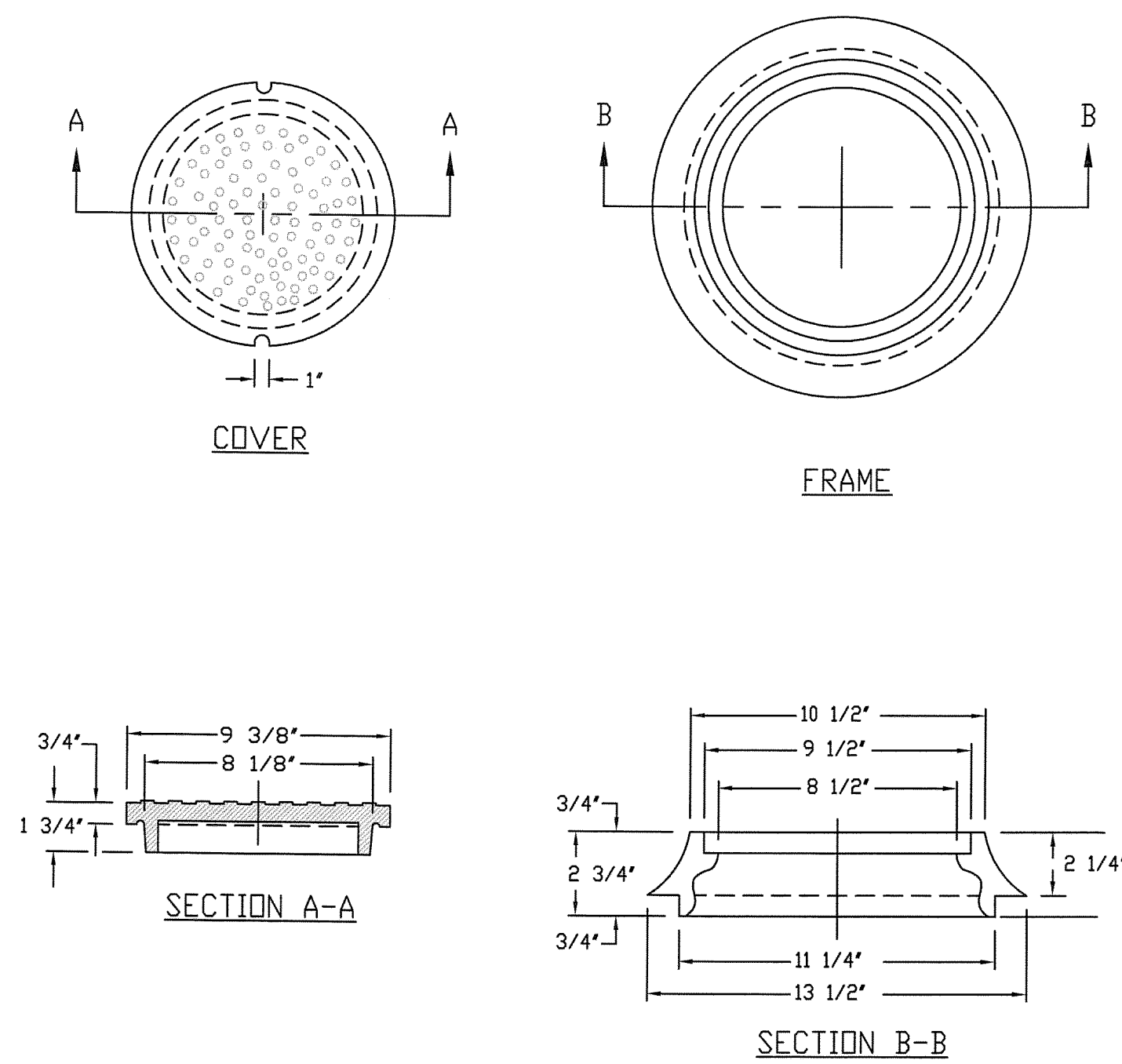




WEBER COUNTY SURVEY OFFICE		RING & LID SURVEY MONUMENT		STANDARD PLANS Monument Standard	
3/28/10	399-8020			SHEET 1	OF 3



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



D&L NO. K-6313 SPECIFICATIONS

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

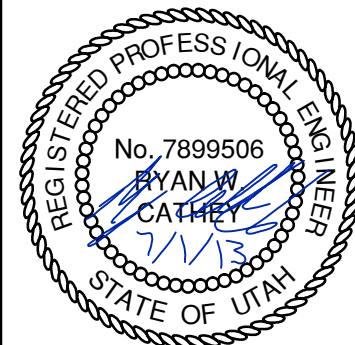
PHASE 1B CONSTRUCTION
MISCELLANEOUS DETAILS

DATE SUBMITTED: 7/1/2013

PREPARED FOR: SUMMIT, LLC

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BEYOND ENGINEERING

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MURRAY, UT 84107
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SHEET NUMBER
5.30

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

JOB NUMBER
SLB079306

