

* See All Sheets*

NOTES

- All construction shall conform to Weber County standards and specifications.
- All construction on the Secondary Water System will conform to Hooper Irrigation Standards and Specifications.
- All culinary water facilities shall meet the requirements of the Taylor–West Weber Water Improvement District. Standard Details and Construction Specifications are available upon request to Taylorwestweberwater@msn.com or 801–731–1668. The District shall be notified at least 24 hours prior to and preconstruction meeting or construction activity.
- Culinary water services will be 1" Dia. Poly Pipe (200 P.S.I. CTS Poly Pipe AWWA Standard C901) to be centered on the frontage and extended 10' beyond the right of way line.
- 4" Sanitary sewer laterals to be constructed 10' down slope from the center of the lot and extended 10' beyond the right of way line.
- 4" Land drain laterals to be constructed at the low corner of the lot and extended 10' beyond the right of way line.
- Saw Cut Existing Asphalt to provide a smooth clean edge.
- All Utility trenches within the Street right of way shall have a County approved imported granular backfill.
- Thrust block all water line fittings.
- All inlet grates shall be bicycle safe.
- All fire hydrants and access roads shall be installed prior to any construction of any buildings.
- All fire hydrants shall be placed with 4 1/2 inch connections facing the point of access for the Fire Department Apparatus.
- Prior to the beginning of construction of any buildings, a fire flow test of new hydrants shall be conducted to verify the actual fire flow for this project. The Fire Prevention Division shall witness this test and shall be notified a minimum of 48 hours prior to the test.
- Curb & gutter installed along 3600 West Street will be set to ensure a 1.5% minimum/3.0% Maximum cross slope from edge of asphalt. Contractor to verify prior to construction of curb.
- An excavation permit is required for all work done within the existing Right of Way.
- A Storm Water Construction Activity Permit is required for any construction that disturbs more than 5000 Sq. Ft. or 200 Cubic Yards.
- All improvements need to be either installed or escrowed prior to recording of the subdivision.
- If construction activity will disturb more than an acre then a State SWPPP will be required. This includes the construction of the homes etc. on each lot.

GENERAL UTILITY NOTES:

- Coordinate all utility connections to building with plumbing plans and building contractor.
- Verify depth and location of all existing utilities prior to constructing any new utility lines. Notify Civil Engineer of any discrepancies or conflicts prior to any connections being made.
- All catch basin and inlet box grates are to be bicycle proof.
- All inlet boxes located in curb and gutter are to be placed parallel to the curb and gutter and set under the frame and grate. Improperly placed boxes will be removed and replaced at no additional cost to the owner. Precast or cast in place boxes are acceptable.
- Refer to the site electrical plan for details and locations of electrical lines, transformers and light poles.
- Gas lines, telephone lines, and cable TV lines are not a part of these plans unless otherwise noted.
- Water meters are to be installed per city standards and specifications. It will be the contractor's responsibility to install all items required.
- Water lines, valves, fire hydrants, fittings etc. are to be constructed as shown. Contractor is responsible to construct any vertical adjustments necessary to clear sewer, storm drain or other utilities as necessary including valve boxes and hydrant spools to proper grade.
- Field verify all existing and/or proposed Roof Drain/Roof Drain down spout connections to Storm Water System with Civil, Plumbing & Architectural plans. Notify Engineer of any discrepancies.
- All gravity flow utility lines shall be installed prior to any pressurized utilities unless written permission is obtained from the engineer of record before construction begins.
- Boo Tape and Grout Manholes Per Weber County Engineering requirements for Deep Manholes.

UTILITY PIPING MATERIALS:

All piping to be installed per manufacturers recommendations. Refer to project specifications for more detailed information regarding materials, installation, etc.

CULINARY SERVICE LATERALS

- 3/4" to 1" diameter pipe – 200 PSJ CTS Polly (AWWA Standard C901
- Over 2" diameter pipe – AWWA C–900 Class 150 pipe (DR18)

WATER MAIN LINES AND FIRE LINES

- Pipe material as shown on utility plan view or to meet city standards.

SANITARY SEWER LINES

- All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR 35

STORM DRAIN LINES

- 10" pipes or smaller – Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR 35
- 12" to 21" pipes – Concrete Pipe, ASTM C14, Class III up to 13' of cover. For greater than 13' feet of cover, use reinforced concrete pipe and classes listed below.
- 24" pipes or larger – Reinforced Concrete Pipe, ASTM C76, Class III up to 13' of cover, Class IV for 13' to 21' of cover, Class V for 21' to 32' of cover, and Special Design for cover greater than 32 feet.

SECONDARY WATER MAIN LINES

- C–900 DR–18 Pipe, Purple in Color, if Purple pipe is not available in the specified size, contractor is to place a purple sleeve over the pipe during installation.

CAUTION NOTICE TO CONTRACTOR

The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the proposed improvements shown on the plans.

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

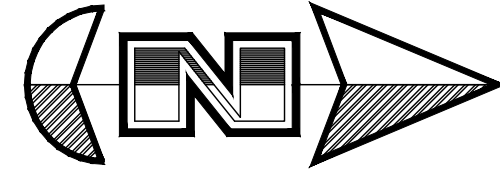
The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.

Riverbend Farms

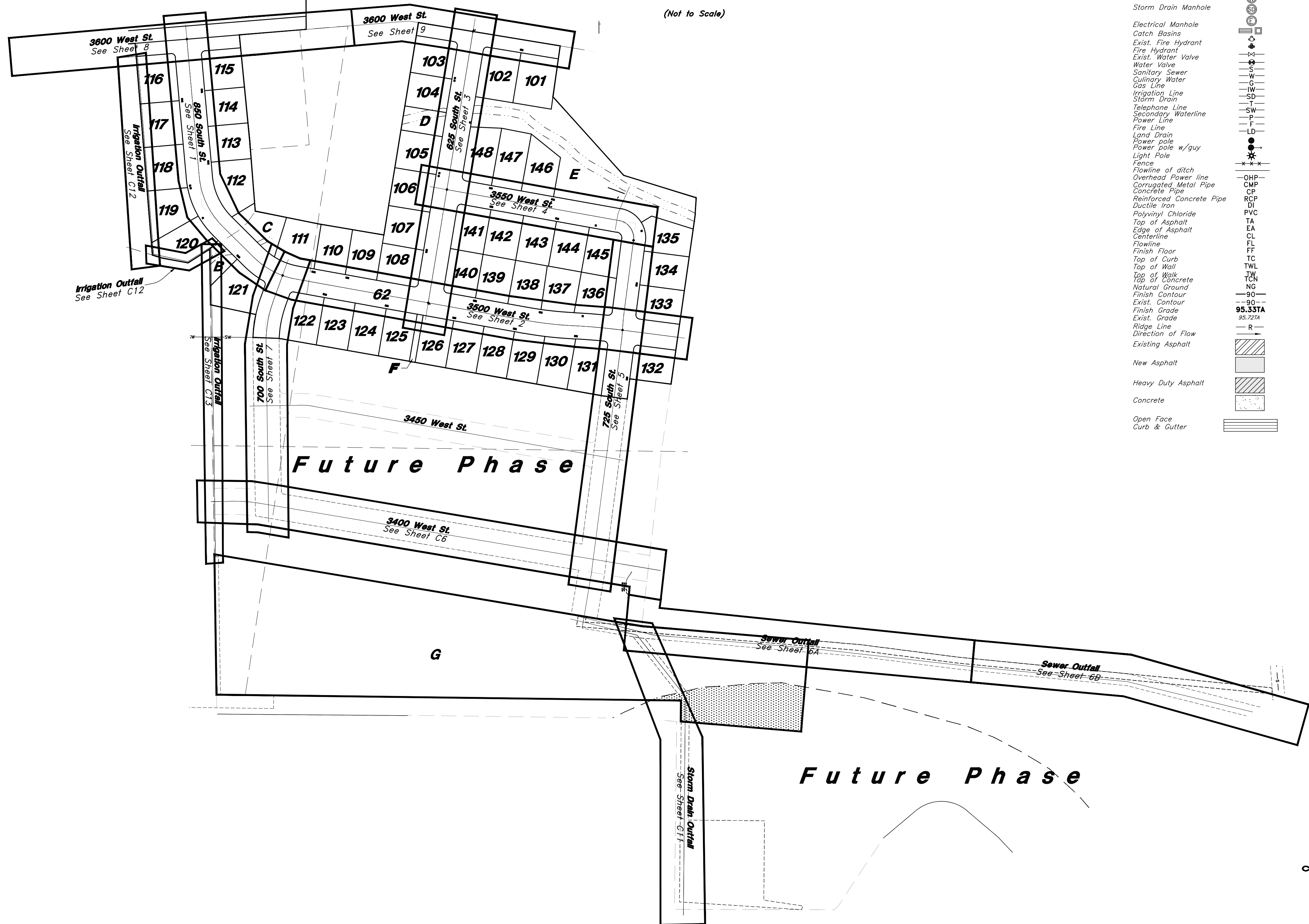
A part of the Southeast Quarter of Section 16 and the
West Half of Section 15, T6N, R2W, SLB&M, U.S. Survey,
Weber County, Utah
March 2022



VICINITY MAP
(Not to Scale)



(Not to Scale)



Legend

(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Electrical Manhole
- Catch Basins
- Exist. Fire Hydrant
- Exist. Water Valve
- Water Valve
- Sanitary Sewer
- Culinary Water
- Gas Line
- Irrigation Line
- Storm Drain
- Telephone Line
- Secondary Waterline
- Power Line
- Fire Line
- Land Drain
- Power pole
- Power pole w/guy
- Light Pole
- Fence
- Flowline of ditch
- Overhead Power line
- Corrugated Metal Pipe
- Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Top of Asphalt
- Edge of Asphalt
- Centerline
- Flowline
- Finish floor
- Top of Curb
- Top of Wall
- Top of Walk
- Top of Concrete
- Natural Ground
- Finish Contour
- Exist. Contour
- Finish Grade
- Exist. Grade
- Ridge Line
- Direction of Flow
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Concrete
- Open Face
- Curb & Gutter

Call before you Dig
Avoid cutting underground
utility lines. It's costly.



1-800-662-4111



Cover
Riverbend Farms Phase 1
A part of the Southeast Quarter of Section 16 and
the West Half of Section 15, T6N, R2W, SLB&M,
Weber County, Utah

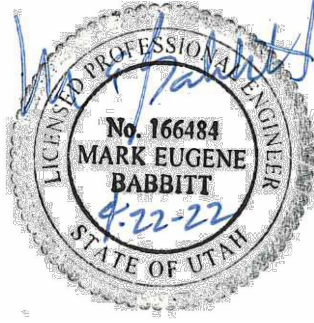
7 Mar, 2021

SHEET NO.

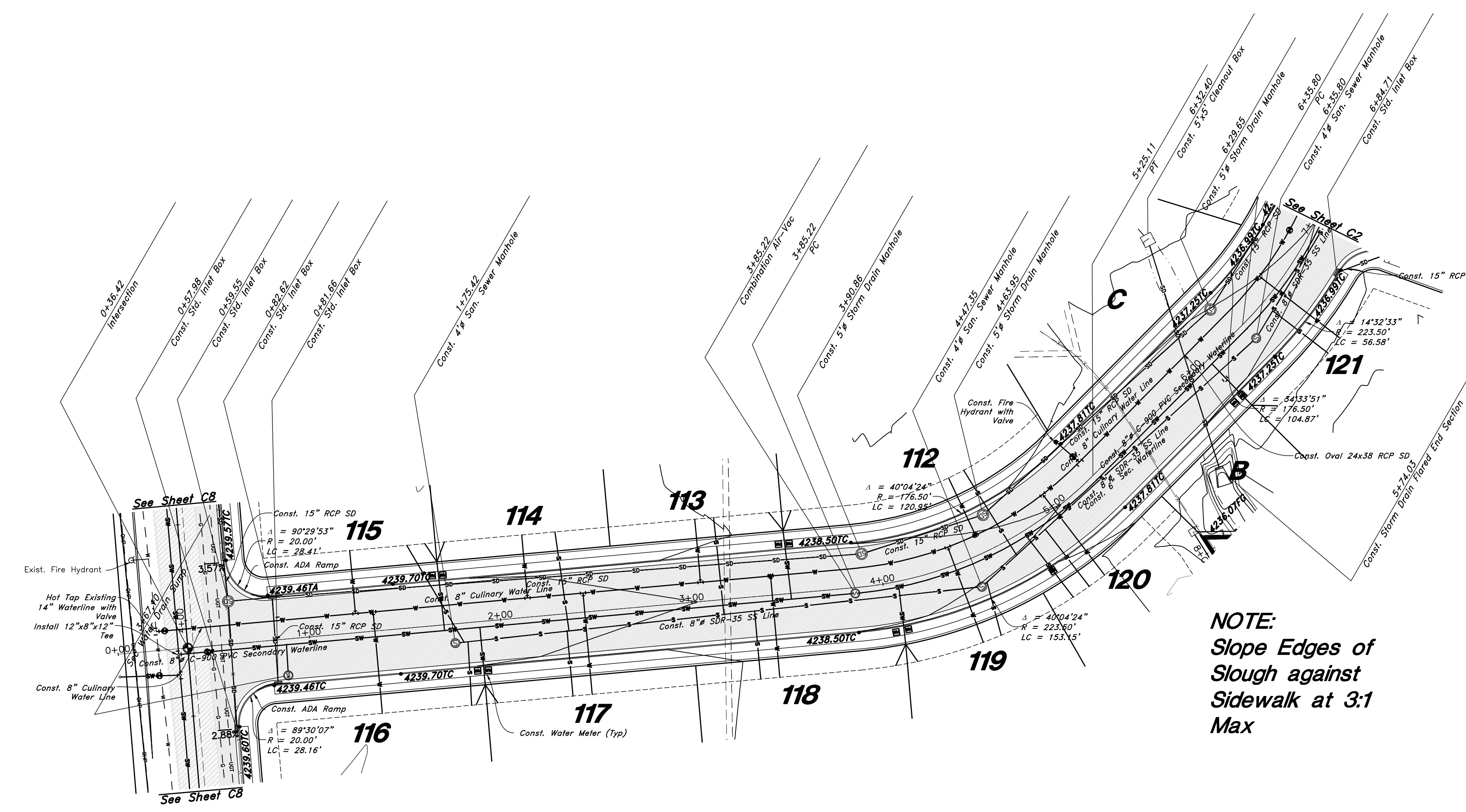
CO

21N724

REV	DATE	DESCRIPTION
1	6-21-2022	For Construction Set



5746 SOUTH 1475 EAST OGDEN, UTAH 84403
MAIN (801)394-4451 5 SLIC (801)521-0222 FAX (801)392-7544
WWW.GREATBASINENGINEERING.COM



Legend

(Note: All Items may not appear on drawing)

San, Sewer Manhole	
Water Manhole	
Storm Drain Manhole	
Electrical Manhole	
Catch Basins	
Exist. Fire Hydrant	
Fire Hydrant	
Exist. Water Valve	
Water Valve	
Sanitary Sewer	
Culinary Water	
Gas Line	
Irrigation Line	
Storm Drain	
Telephone Line	
Secondary Waterline	
Power Line	
Fire Line	
Land Drain	
Power pole	
Power pole w/guy	
Light Pole	
Fence	
Flowline of ditch	
Overhead Power Line	
Concrete Metal Pipe	
Concrete Pipe	
Ductile Iron Concrete Pipe	
Polyvinyl Chloride	
Top of Asphalt	
Edge of Asphalt	
Centerline	
Flowline	
Finish Floor	
Top of Curb	
Top of Walk	
Top of Concrete	
Natural Ground	
Finish Contour	
Exist. Contour	
Finish Grade	
Exist. Grade	
Ridge Line	
Direction of Flow	
Existing Asphalt	
New Asphalt	
Heavy Duty Asphalt	
Concrete	
Open Face	
Curb & Gutter	

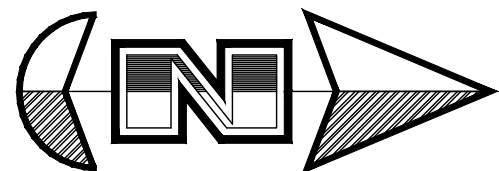
—DHP
CMP
OP
RCP
D1
PVC
TA
EA
FL
CL
TC
JW
TCN
NG
—90
—33.374
95.374
85.724
—R—

7 Mar, 2021

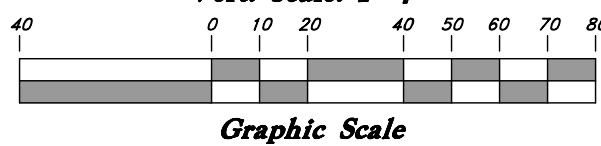
SHEET NO.

C1

21N724



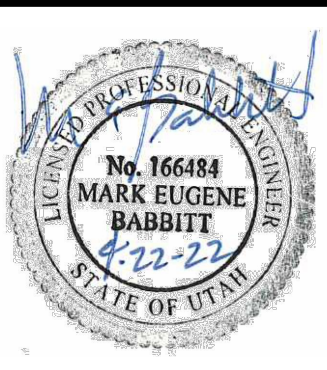
Hors. Scale: 1"=40'
Vert. Scale: 1"=4'



Legend

(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Electrical Manhole
- Catch Basins
- Exist. Fire Hydrant
- Fire Hydrant
- Exist. Water Valve
- Water Valve
- Sanitary Sewer
- Culinary Water
- Gas Line
- Irrigation Line
- Storm Drain
- Telephone Line
- Secondary Waterline
- Power Line
- Fire Line
- Land Drain
- Power pole w/guy
- Light Pole
- Fence
- Flowline of ditch
- Overhead Power line
- Corrugated Metal Pipe
- Concrete Pipe
- Reinforced Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Top of Asphalt
- Edge of Asphalt
- Centerline
- Flowline
- Finish Floor
- Top of Curb
- Top of Wall
- Top of Concrete
- Natural Ground
- Finish Contour
- Exist. Contour
- Exist. Grade
- Ridge Line
- Direction of Flow
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Concrete
- Open Face
- Permanent Blow-off & Gutter per TWW Standards
- Subdivision Boundary



GREAT BASIN ENGINEERING
5746 SOUTH 1475 EAST OGDEN, UTAH 84403
MAN (801)394-4515 S.L.C. (801)521-0222 FAX (801)392-7544
WWW.GREATBASINENGINEERING.COM

Plan and Profile
Riverbend Farms Phase 1
A part of the Southeast Quarter of Section 16 and
the West Half of Section 15, T6N, R2W, SLB&M,
Weber County, Utah

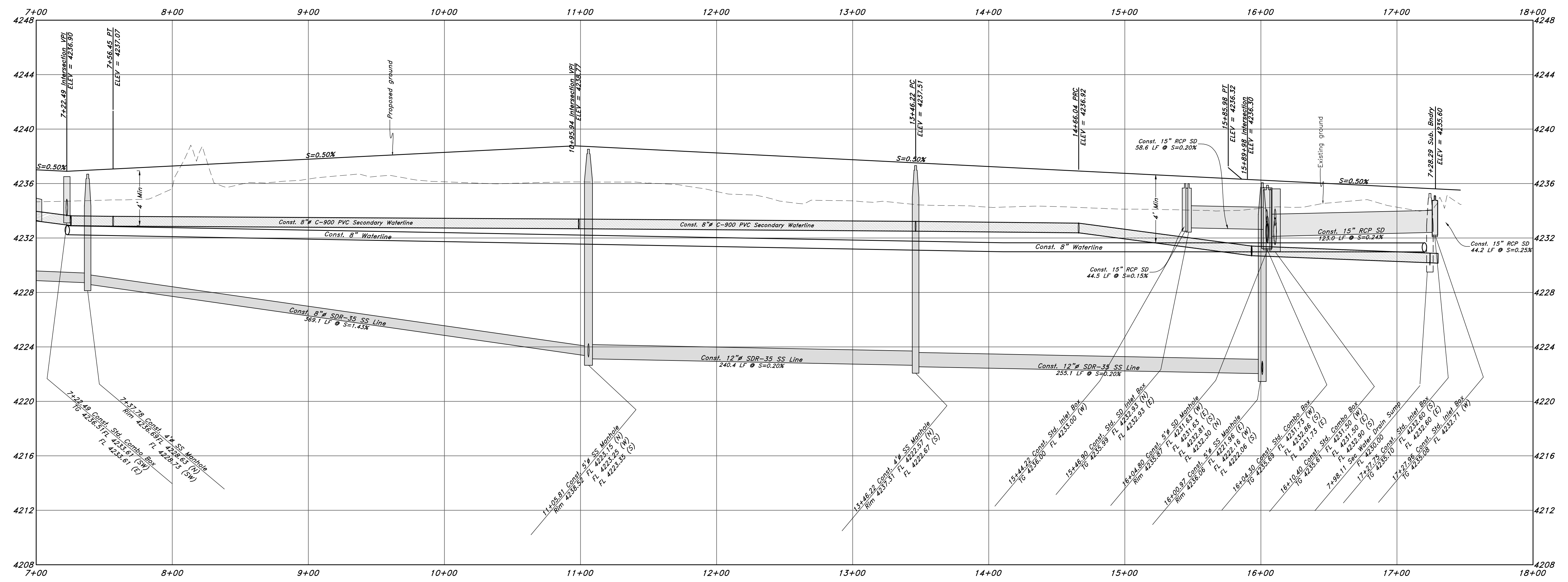
7 Mar, 2021

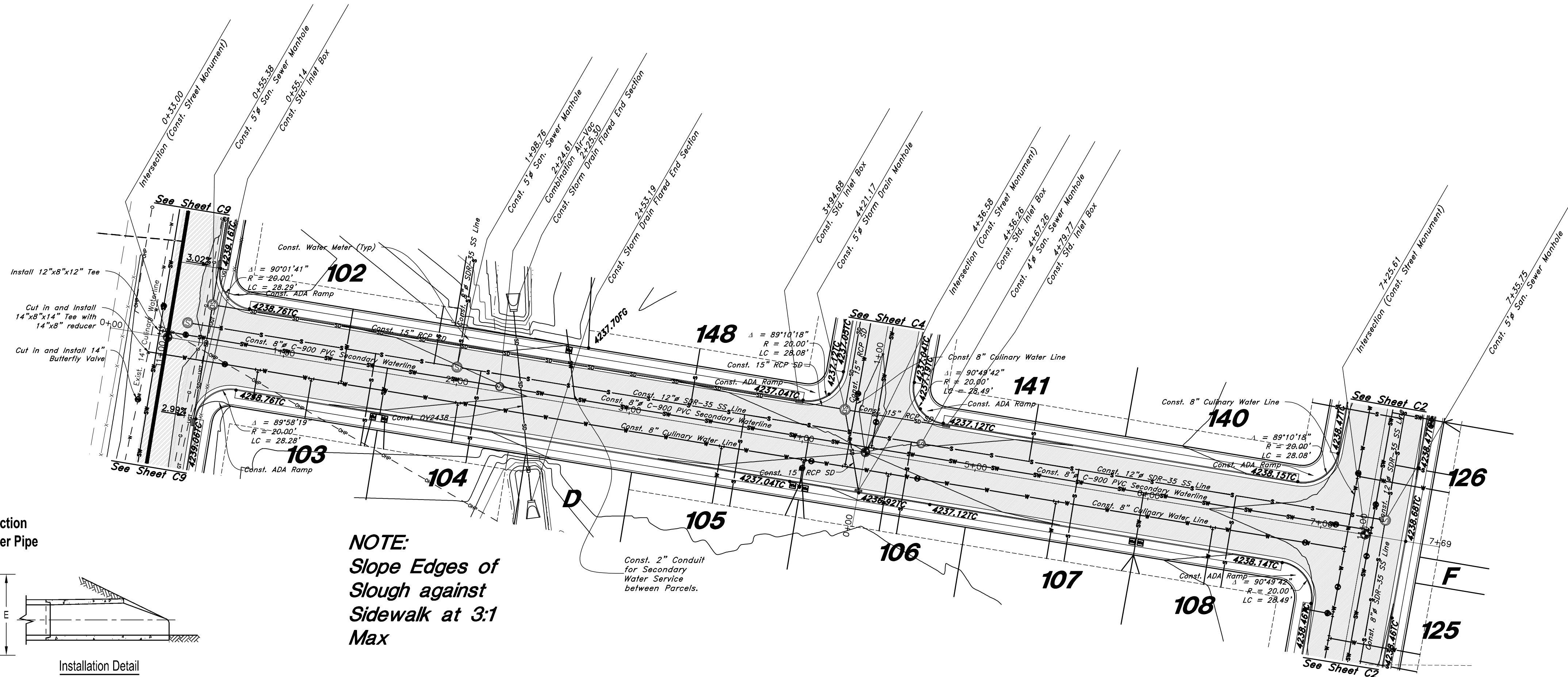
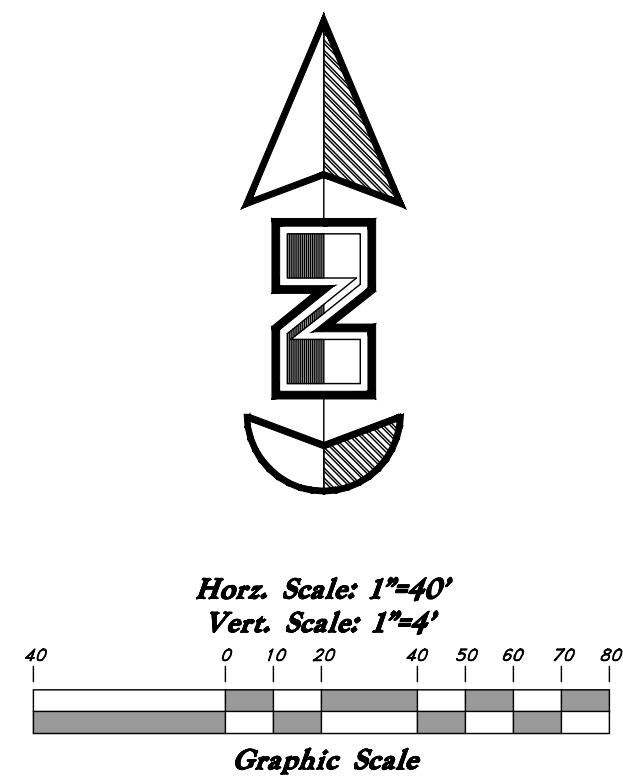
SHEET NO.

C2

21N724

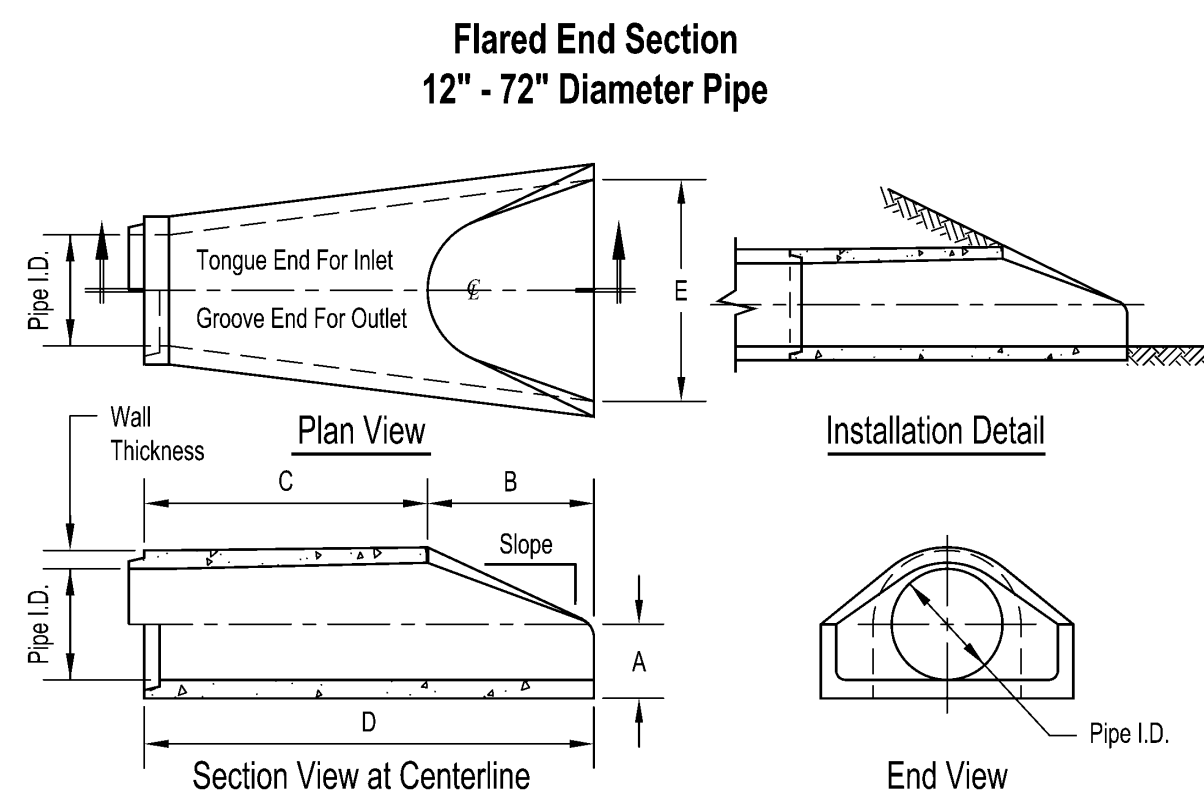
3500 West Street





NOTE:
Slope Edges of
Slough against
Sidewalk at 3:1
Max

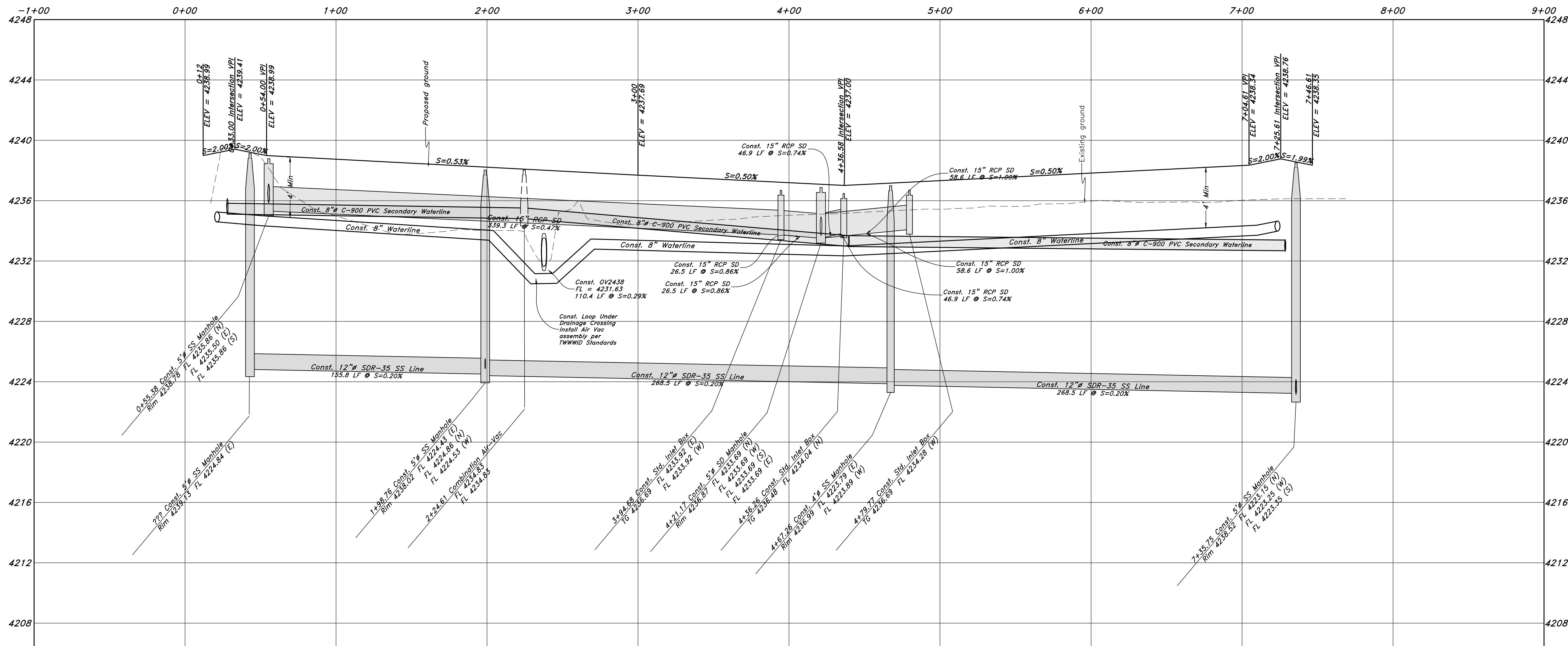
625 South Street



Legend

(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Electrical Manhole
- Catch Basins
- Exist. Fire Hydrant
- Fire Hydrant
- Exist. Water Valve
- Water Valve
- Sanitary Sewer
- Culinary Water
- Gas Line
- Irrigation Line
- Storm Drain
- Telephone Line
- Secondary Waterline
- Power Line
- Fire Line
- Land Drain
- Power pole w/guy
- Light Pole
- Fence
- Flowline of ditch
- Overhead Power line
- Corrugated Metal Pipe
- Concrete Pipe
- Reinforced Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Top of Asphalt
- Edge of Asphalt
- Centerline
- Flowline
- Finish Floor
- Top of Curb
- Top of Wall
- Top of Walk
- Top of Concrete
- Natural Ground
- Exist. Contour
- Finish Grade
- Exist. Grade
- Ridge Line
- Direction of Flow
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Concrete
- Open Face
- Curb & Gutter



GREAT BASIN ENGINEERING

5746 SOUTH 1475 EAST OGDEN, UTAH 84403
MAN (801)394-4451 FAX (801)394-7544
WWW.GREATBASINENGINEERING.COM

Plan and Profile

Riverbend Farms Phase 1

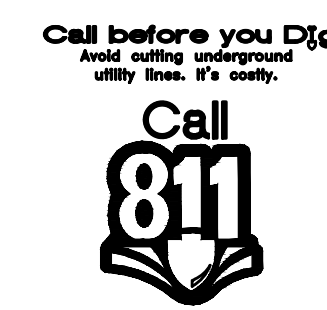
A part of the Southeast Quarter of Section 16 and
the West Half of Section 15, T6N, R2W, SLB&M,
Weber County, Utah

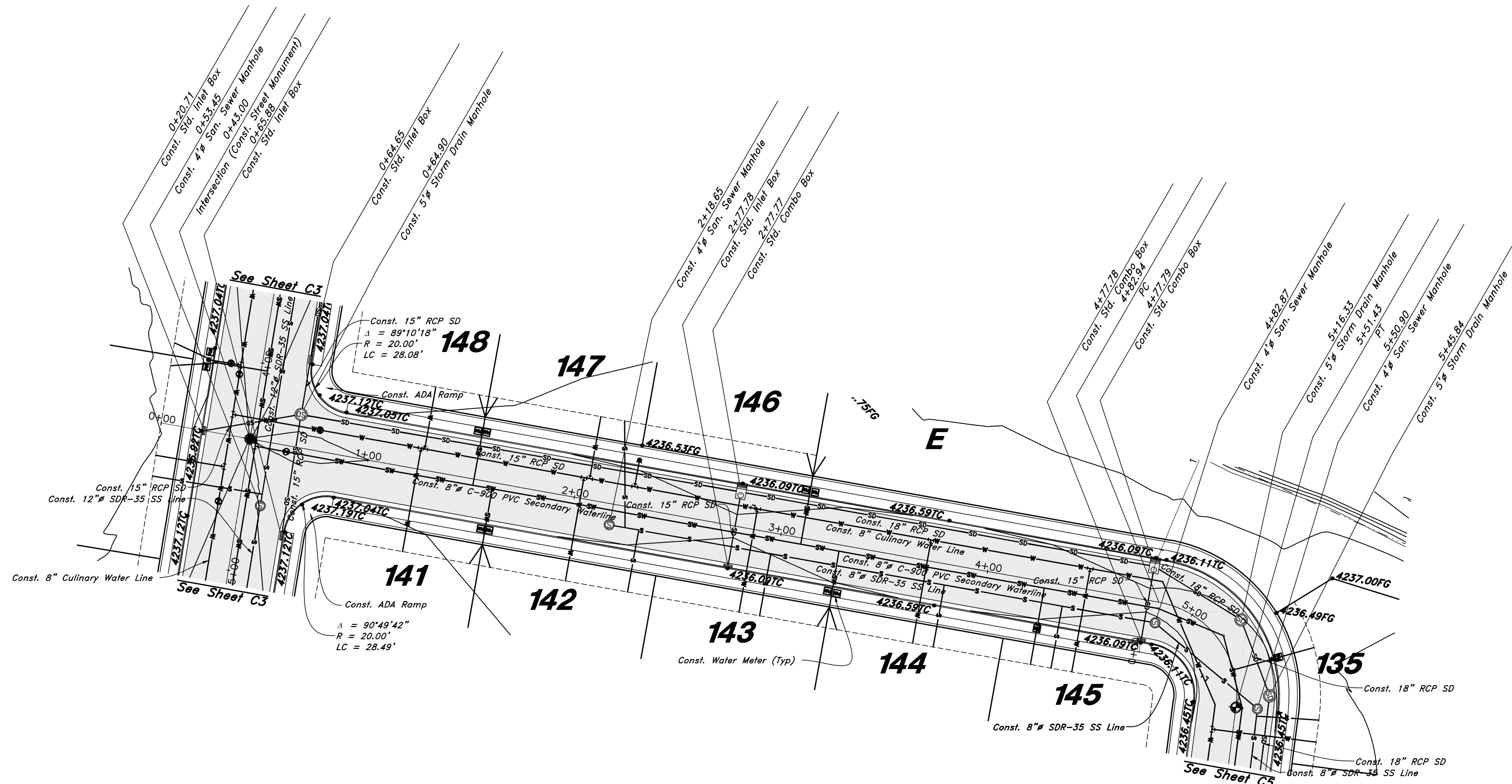
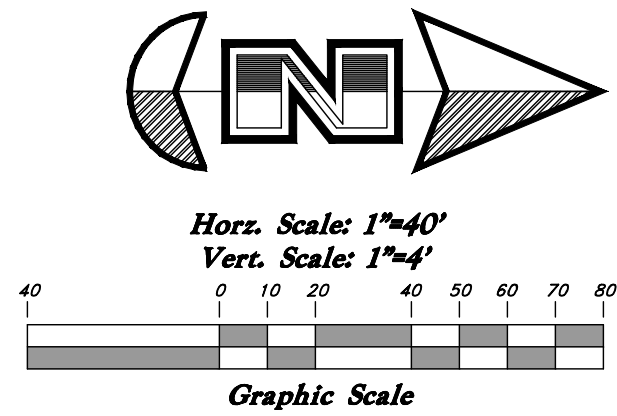
7 Mar, 2021

SHEET NO.

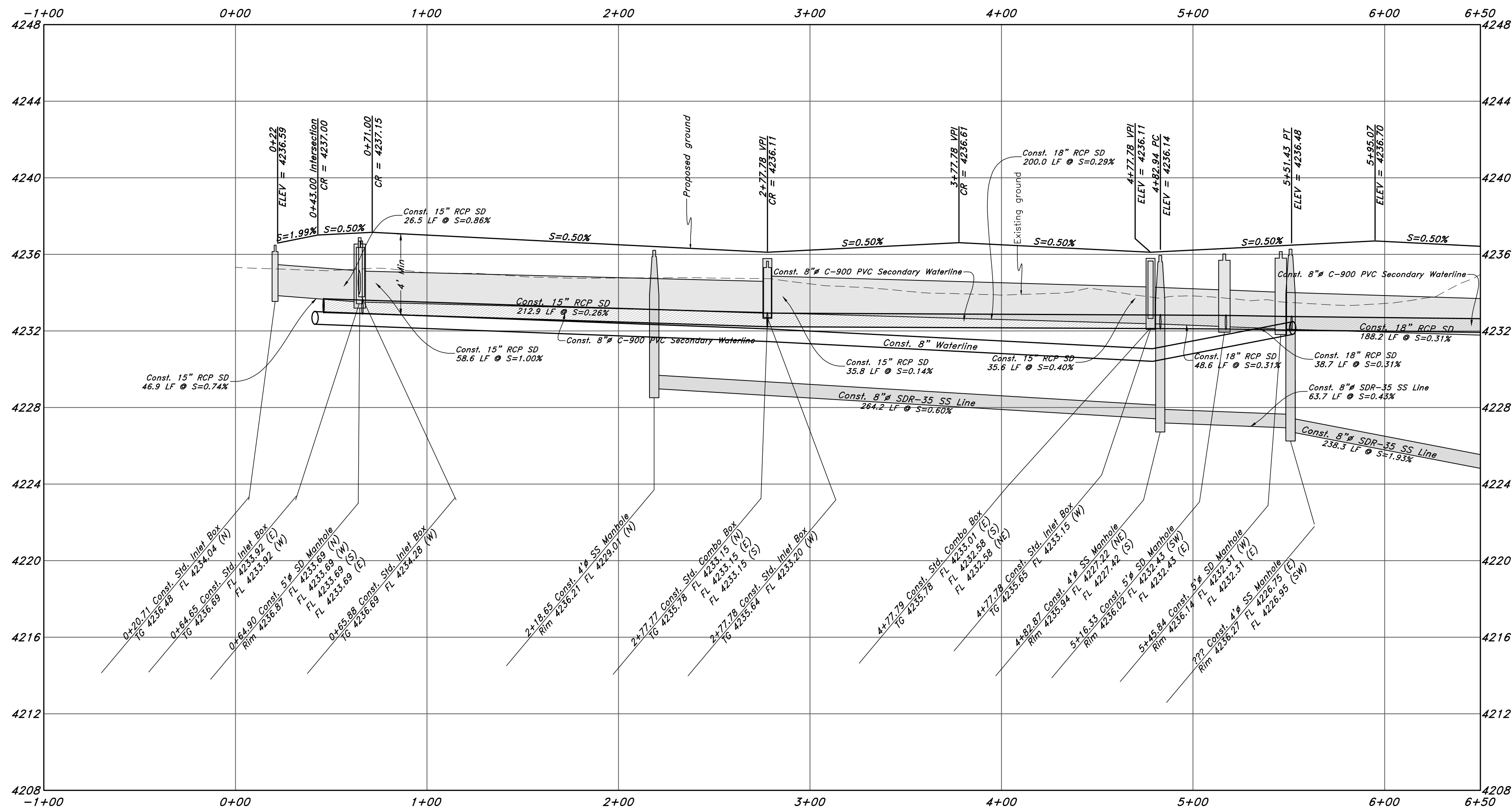
C3

21N724





3550 West Street

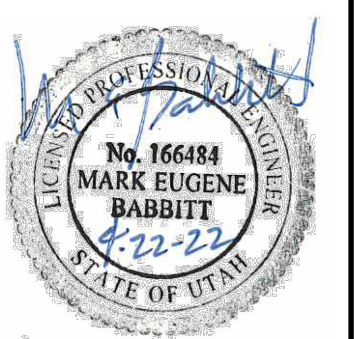


Legend

(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Electrical Manhole
- Catch Basins
- Exist. Fire Hydrant
- Fire Hydrant
- Exist. Water Valve
- Water Valve
- Sanitary Sewer
- Culinary Water
- Gas Line
- Irrigation Line
- Storm Drain
- Telephone Line
- Secondary Waterline
- Power Line
- Fire Line
- Land Drain
- Power pole w/guy
- Light Pole
- Fence
- Flowline of ditch
- Overhead Power line
- Corrugated Metal Pipe
- Concrete Pipe
- Reinforced Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Top of Asphalt
- Edge of Asphalt
- Centerline
- Flowline
- Finish Floor
- Top of Wall
- Top of Walk
- Top of Concrete
- Natural Ground
- Finish Contour
- Exist. Contour
- Finish Grade
- Exist. Grade
- Ridge Line
- Direction of Flow
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Concrete
- Open Face
- Curb & Gutter

REV	DATE	DESCRIPTION
1	6-21-2022	For Construction Set



GREAT BASIN ENGINEERING

5746 SOUTH 1475 EAST OGDEN, UTAH 84403
MAN (801)394-4451 FAX (801)392-7544
WWW.GREATBASINENGINEERING.COM

Plan and Profile

Riverbend Farms Phase 1

A part of the Southeast Quarter of Section 16 and the West Half of Section 15, T6N, R2W, SLB&M, Weber County, Utah

Call before you Dig

Avoid cutting underground utility lines. It's costly.



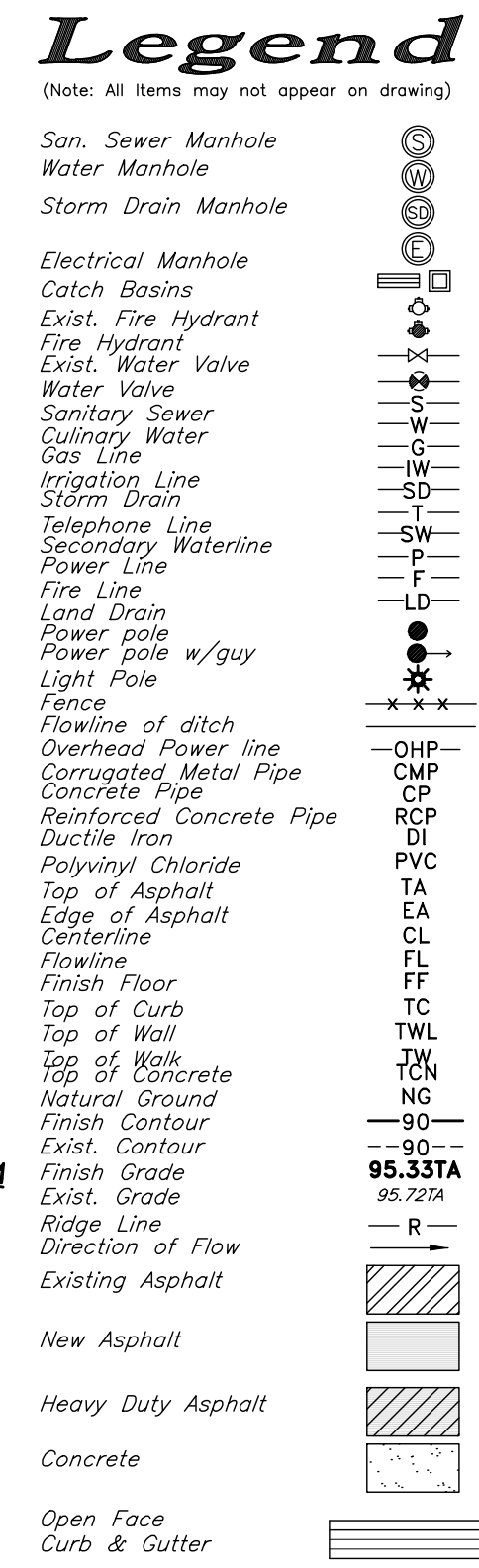
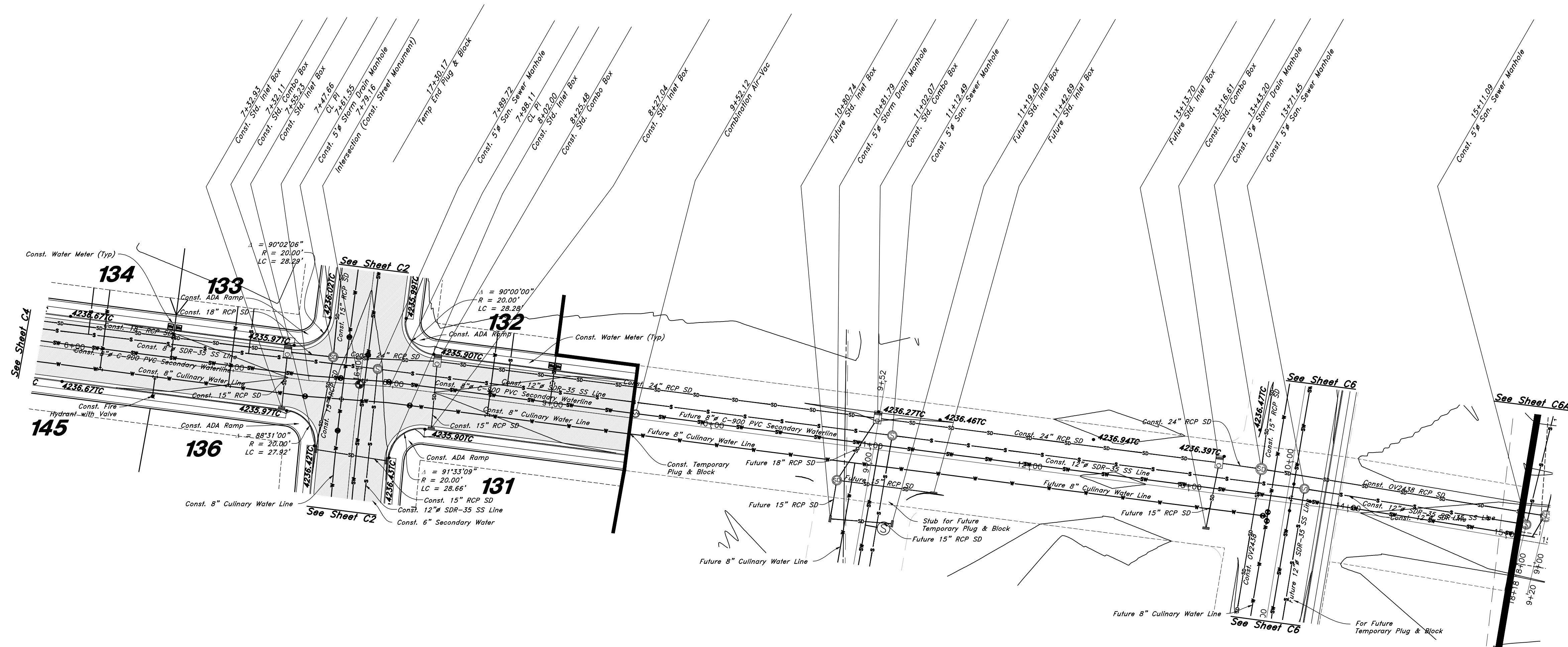
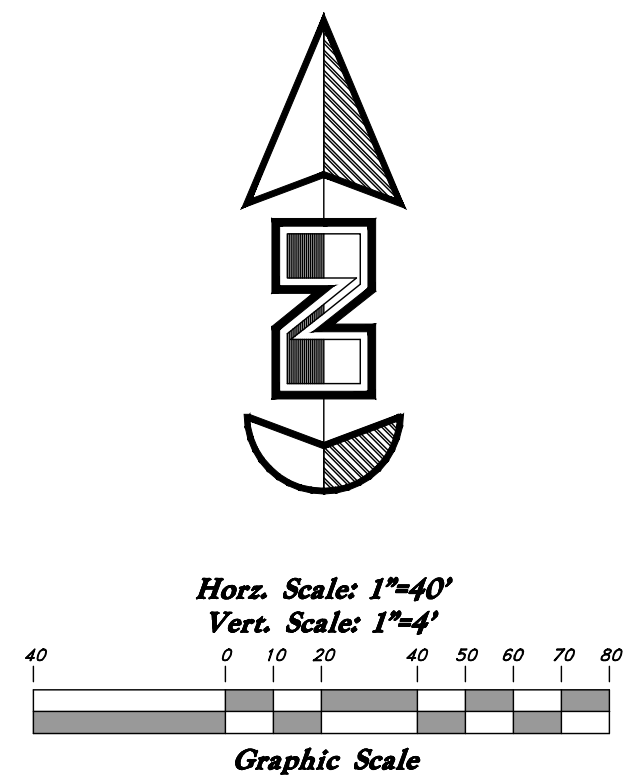
1-800-662-4111

7 Mar, 2021

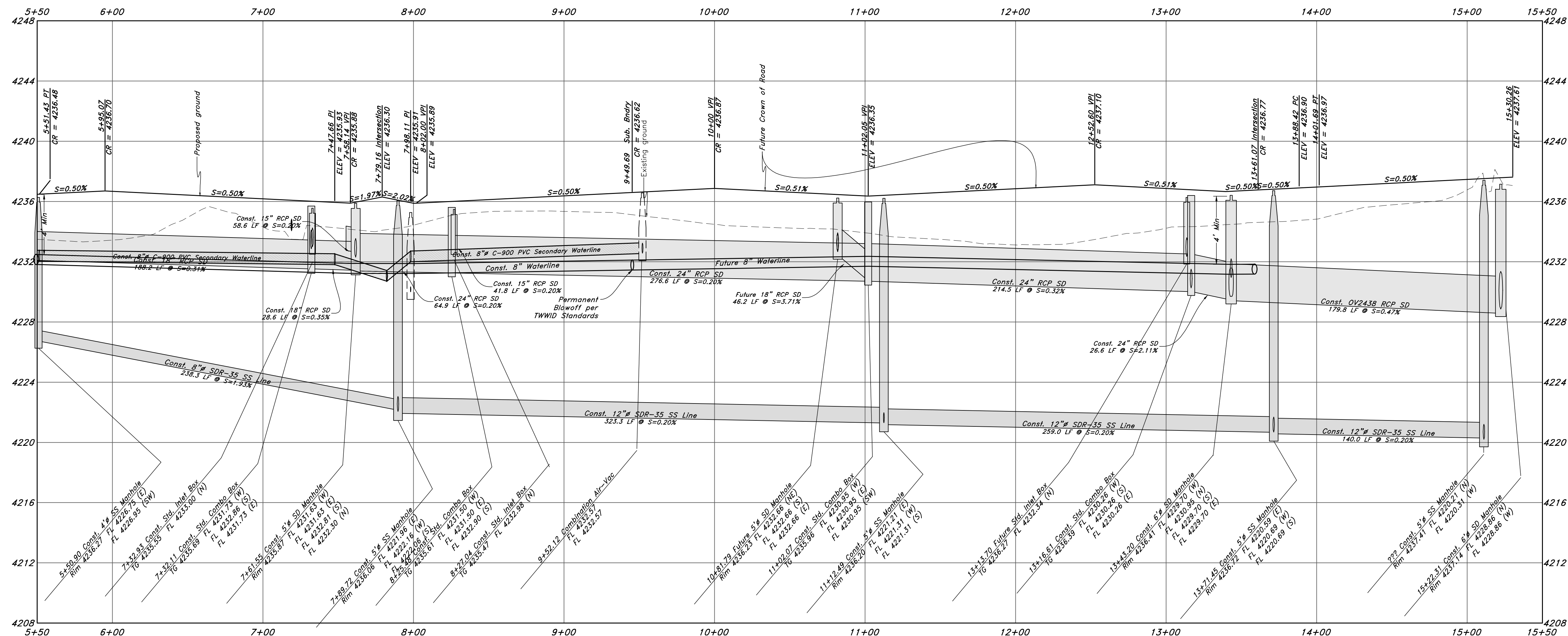
SHEET NO.

C4

21N724



725 South Street



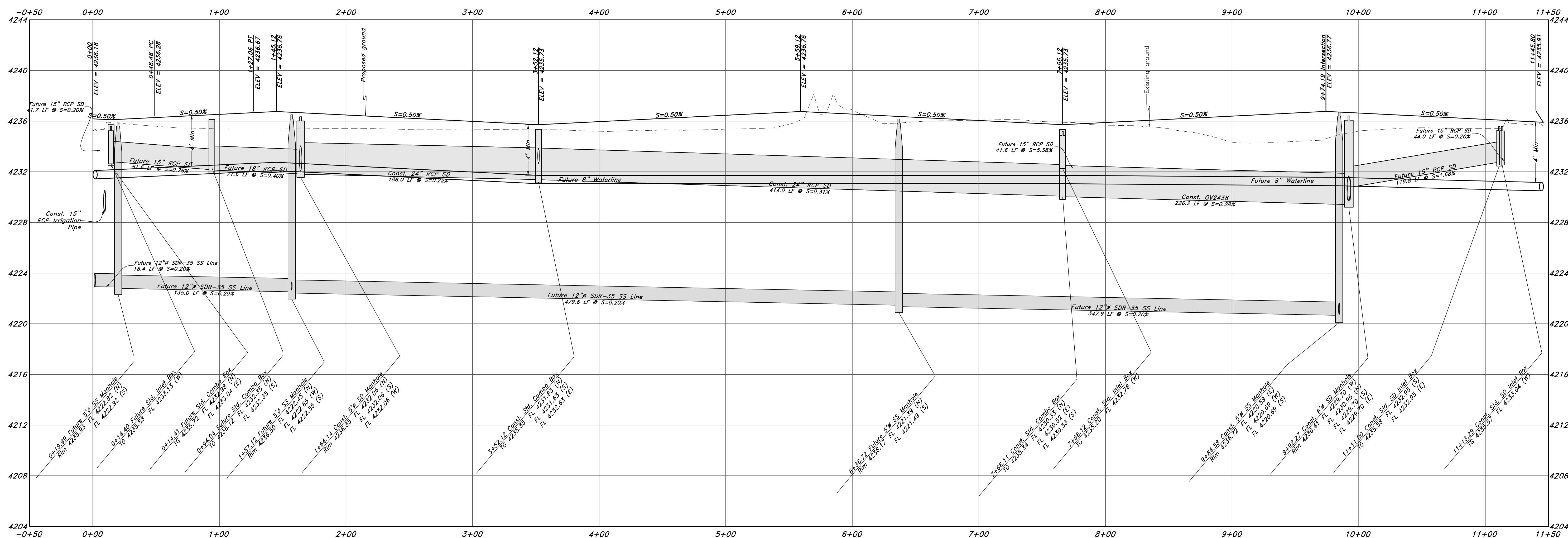
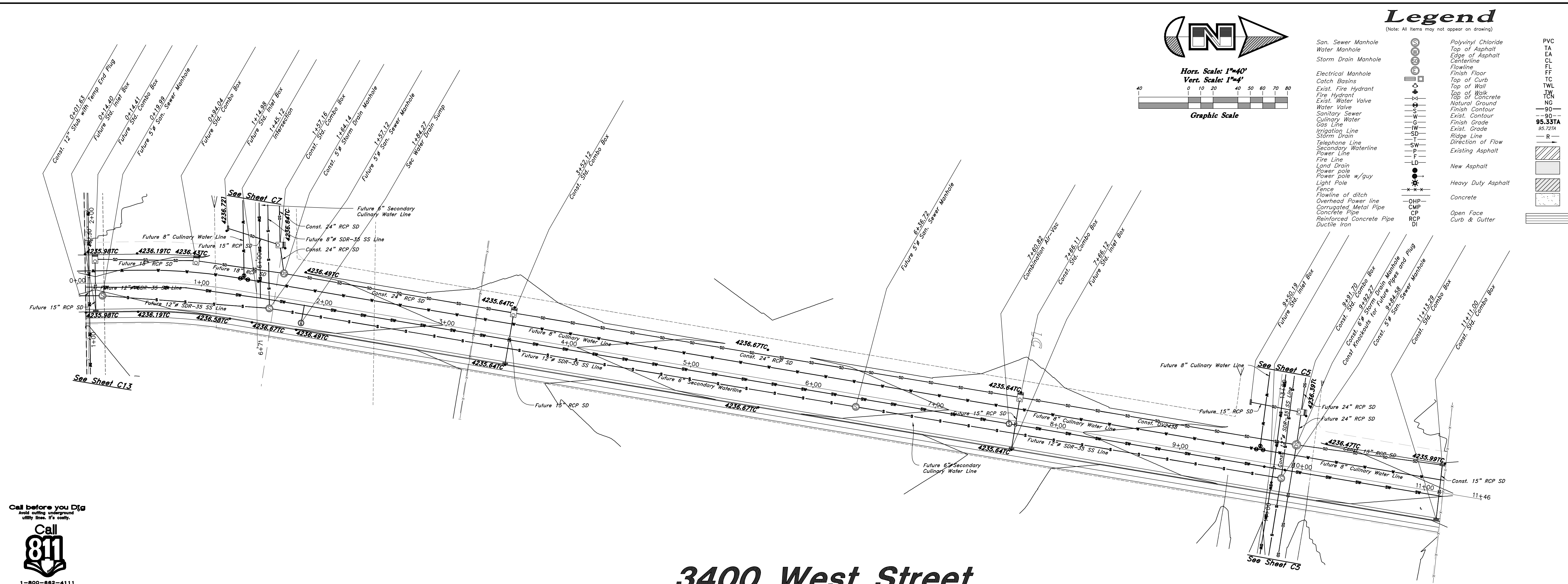
GREAT BASIN ENGINEERING

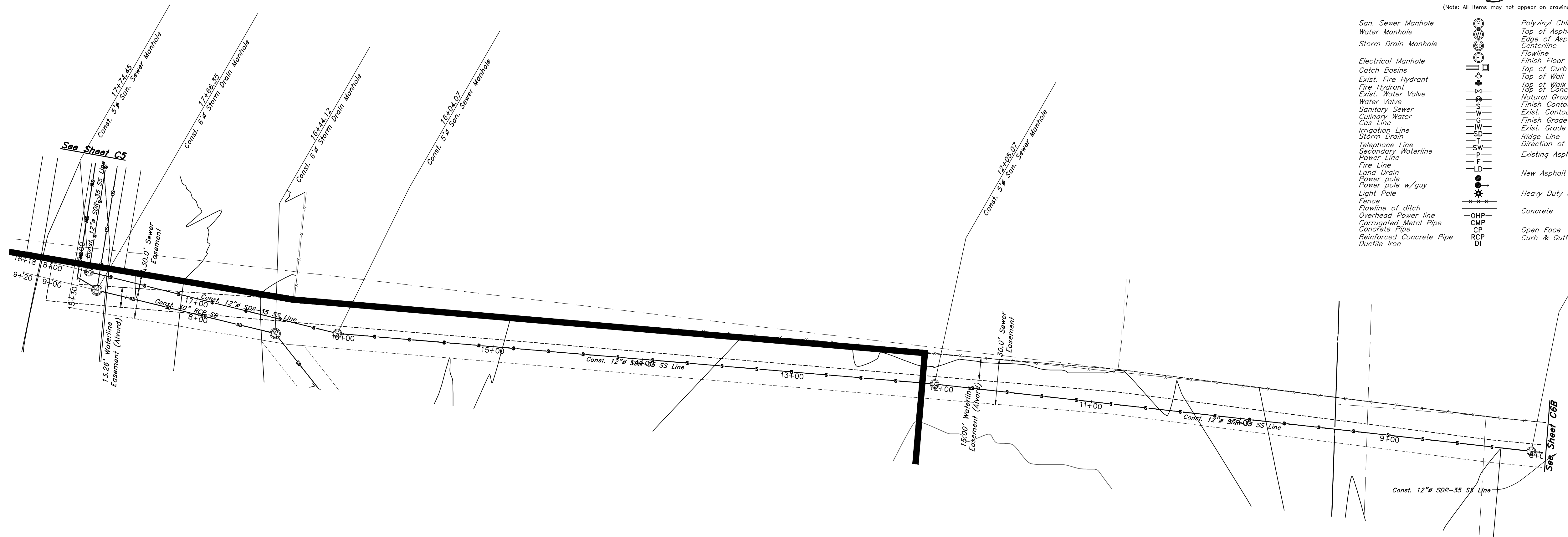
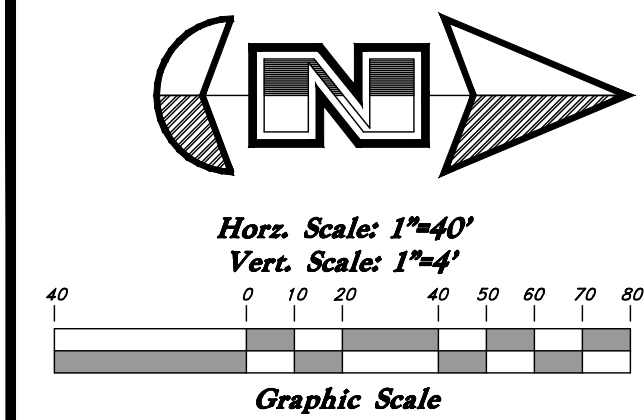
5746 SOUTH 1475 EAST OGDEN, UTAH 84403
MAN (801)394-4515 S.L.C. (801)521-0222 FAX (801)392-7544
WWW.GREATBASINENGINEERING.COM

Plan and Profile

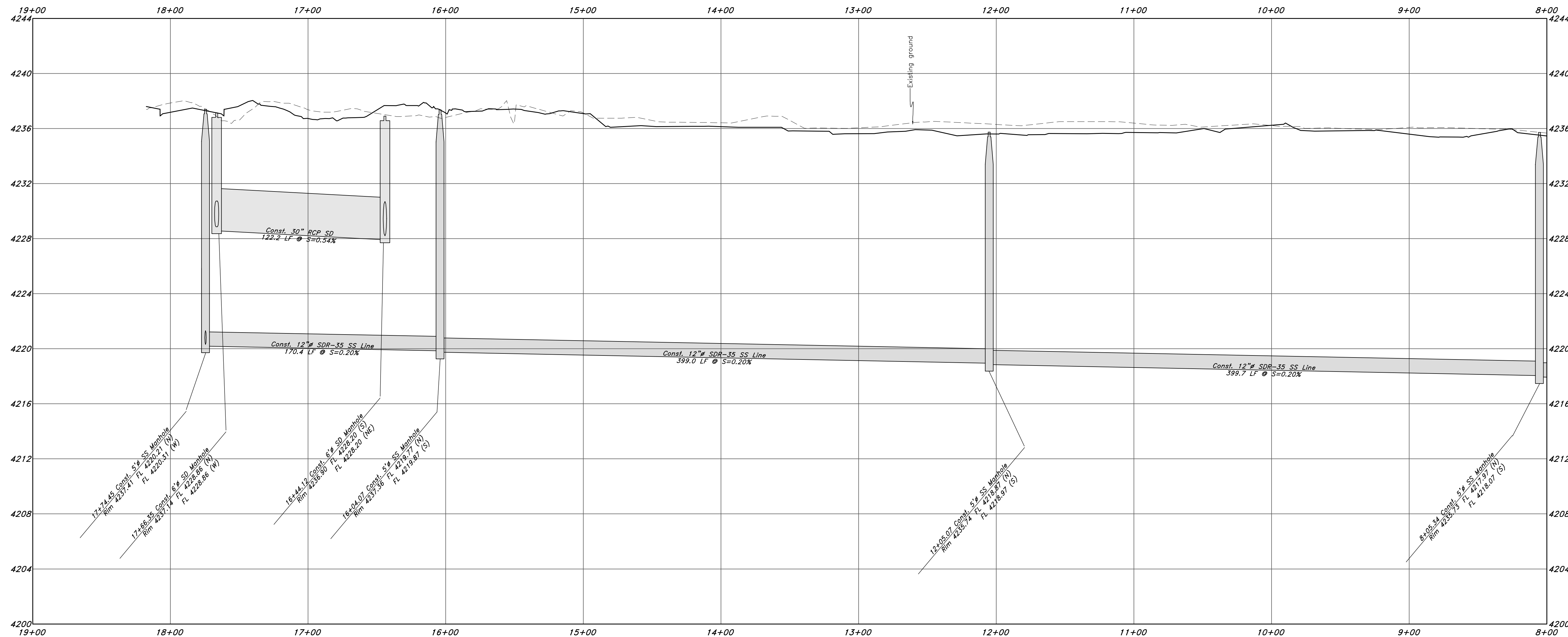
Riverbend Farms Phase 1

A part of the Southeast Quarter of Section 16 and the West Half of Section 15, T6N, R2W, SLB&M, Weber County, Utah





Sewer Outfall



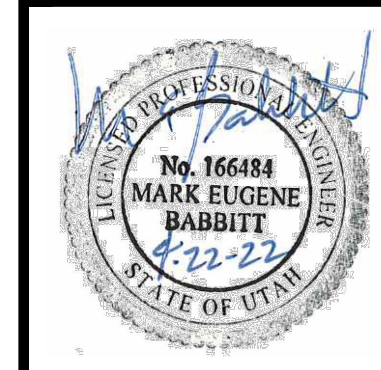
Call before you Dig

Avoid cutting underground utility lines. It's costly.



1-800-662-4111

Legend		
(Note: All items may not appear on drawing)		
San. Sewer Manhole		Polyvinyl Chloride
Water Manhole		Top of Asphalt
Storm Drain Manhole		Edge of Asphalt
Electrical Manhole		Centerline
Catch Basins		Flowline
Exist. Fire Hydrant		Finish Floor
Fire Hydrant		Top of Curb
Exist. Water Valve		Top of Wall
Sanitary Sewer		Top of Concrete
Culinary Water		Natural Ground
Gas Line		Top of Walk
Irrigation Line		Finish Contour
Storm Drain		Exist. Contour
Telephone Line		Finish Grade
Secondary Waterline		Exist. Grade
Power Line		Ridge Line
Fire Line		Direction of Flow
Land Drain		Existing Asphalt
Power pole w/guy		New Asphalt
Light Pole		Heavy Duty Asphalt
Fence		Concrete
Flowline of ditch		Open Face
Overhead Power line		Curb & Gutter
Corrugated Metal Pipe		
Concrete Pipe		
Reinforced Concrete Pipe		
Ductile Iron		



GREAT BASIN ENGINEERING

211 SOUTH 1475 EAST, SUITE 100, OGDEN, UTAH 84403
MAIN (801) 394-4515, FAX (801) 392-7544
WWW.GREATBASINENGINEERING.COM

Plan and Profile

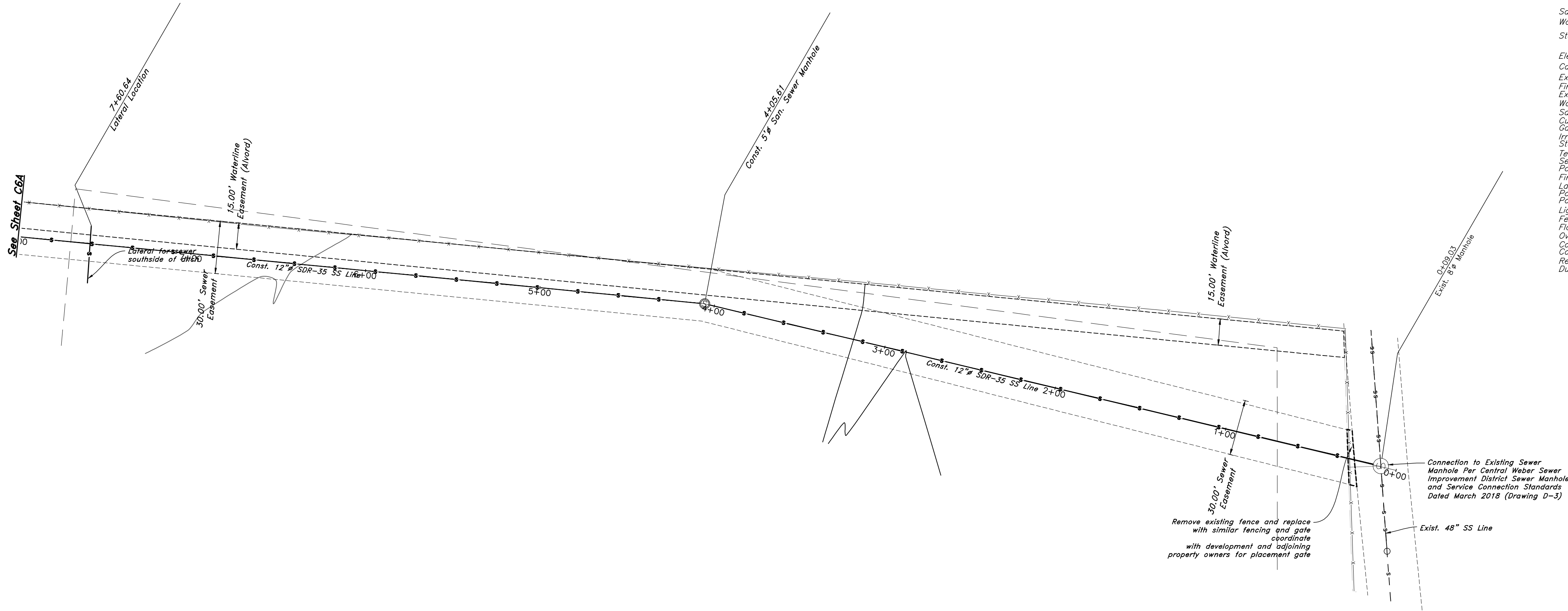
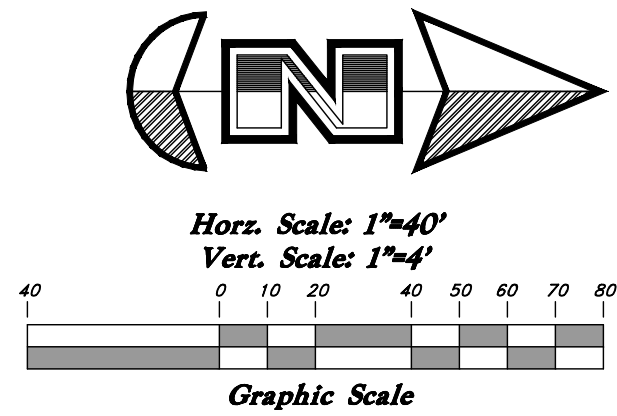
Riverbend Farms Phase 1

A part of the Southeast Quarter of Section 16 and the West Half of Section 15, T6N, R2W, SLB&M, Weber County, Utah

7 Mar, 2021

SHEET NO. **C6A**

21N724

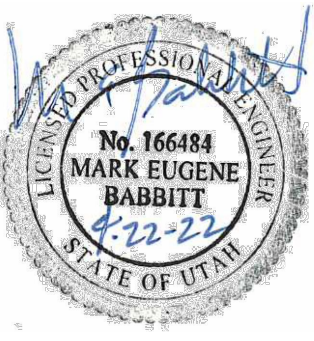
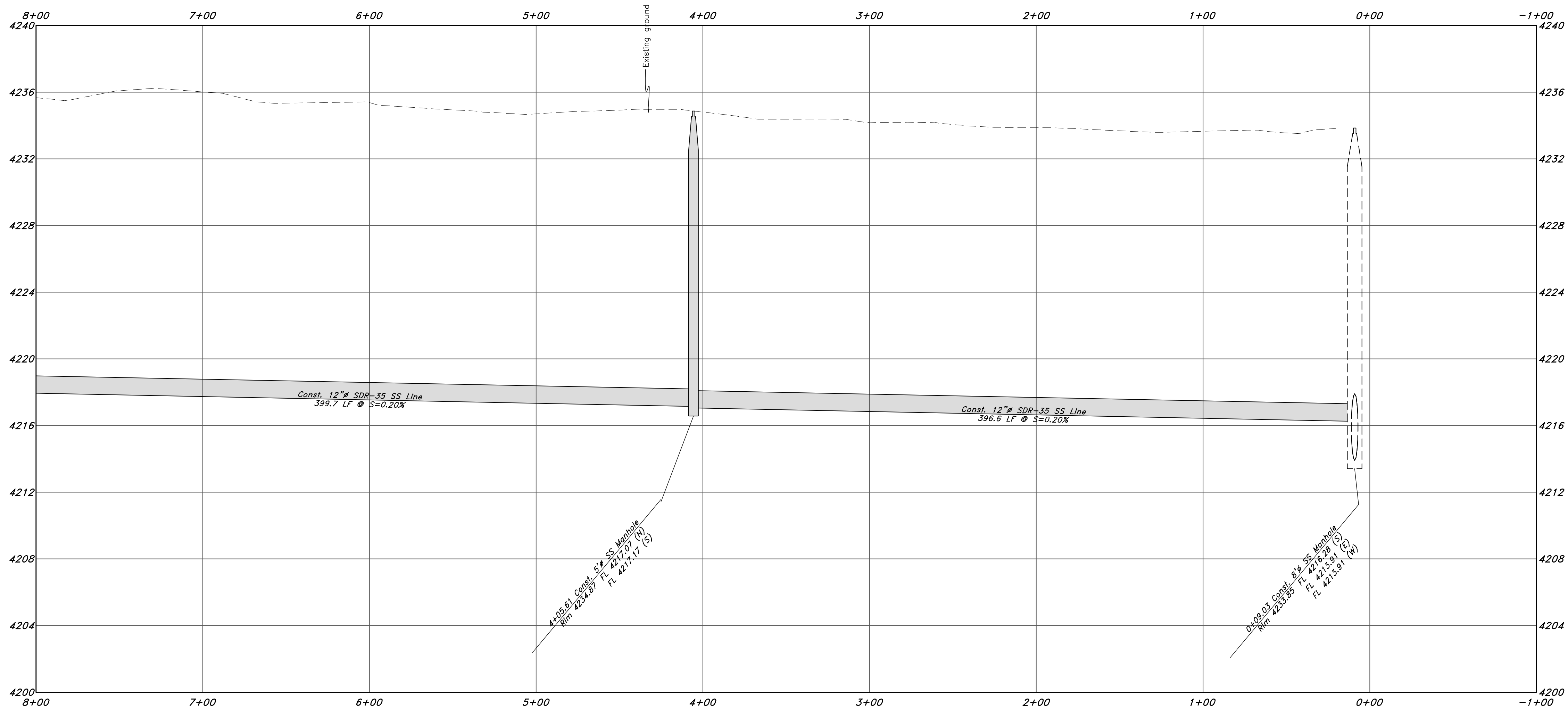


Legend

(Note: All items may not appear on drawing)

San. Sewer Manhole	○	Polyvinyl Chloride	PVC
Water Manhole	○	Top of Asphalt	TA
Storm Drain Manhole	○	Edge of Asphalt	EA
	○	Centerline	CL
Electrical Manhole	□	Flowline	FL
Catch Basins	□	Finish Floor	FF
Exist. Fire Hydrant	●	Top of Curb	TC
Fire Hydrant	●	Top of Wall	TW
Exist. Water Valve	●	Top of Walk	TW
Water Valve	●	Natural Ground	NG
Sanitary Sewer	—S—	Finish Contour	—90—
Culinary Water	—W—	Exist. Contour	—90.33TA
Gas Line	—G—	Finish Grade	95.72TA
Irrigation Line	—IW—	Exist. Grade	—R—
Storm Drain	—SD—	Ridge Line	—R—
Telephone Line	—T—	Direction of Flow	—>—
Secondary Waterline	—SW—	Existing Asphalt	▨
Power Line	—P—	New Asphalt	▨
Fire Line	—F—	Heavy Duty Asphalt	▨
Land Drain	—LD—	Concrete	▨
Power pole w/guy	●	Open Face	▨
Light Pole	●	Curb & Gutter	▨
Fence	—x—x—x—		
Flowline of ditch	—x—x—x—		
Overhead Power line	—OHP—		
Corrugated Metal Pipe	—CMP—		
Concrete Pipe	—CP—		
Reinforced Concrete Pipe	—RCP—		
Ductile Iron	—DI—		

Sewer Outfall



GREAT BASIN ENGINEERING

21N724
1475 EAST OGDEN, UTAH 84403
MAIN (801)394-4515 S.L.C. (801)521-0222 FAX (801)392-7544
WWW.GREATBASINENGINEERING.COM

Plan and Profile

Riverbend Farms Phase 1

A part of the Southeast Quarter of Section 16 and
the West Half of Section 15, T6N, R2W, SLB&M,
Weber County, Utah

Call before you Dig
Avoid cutting underground
utility lines. It's costly.



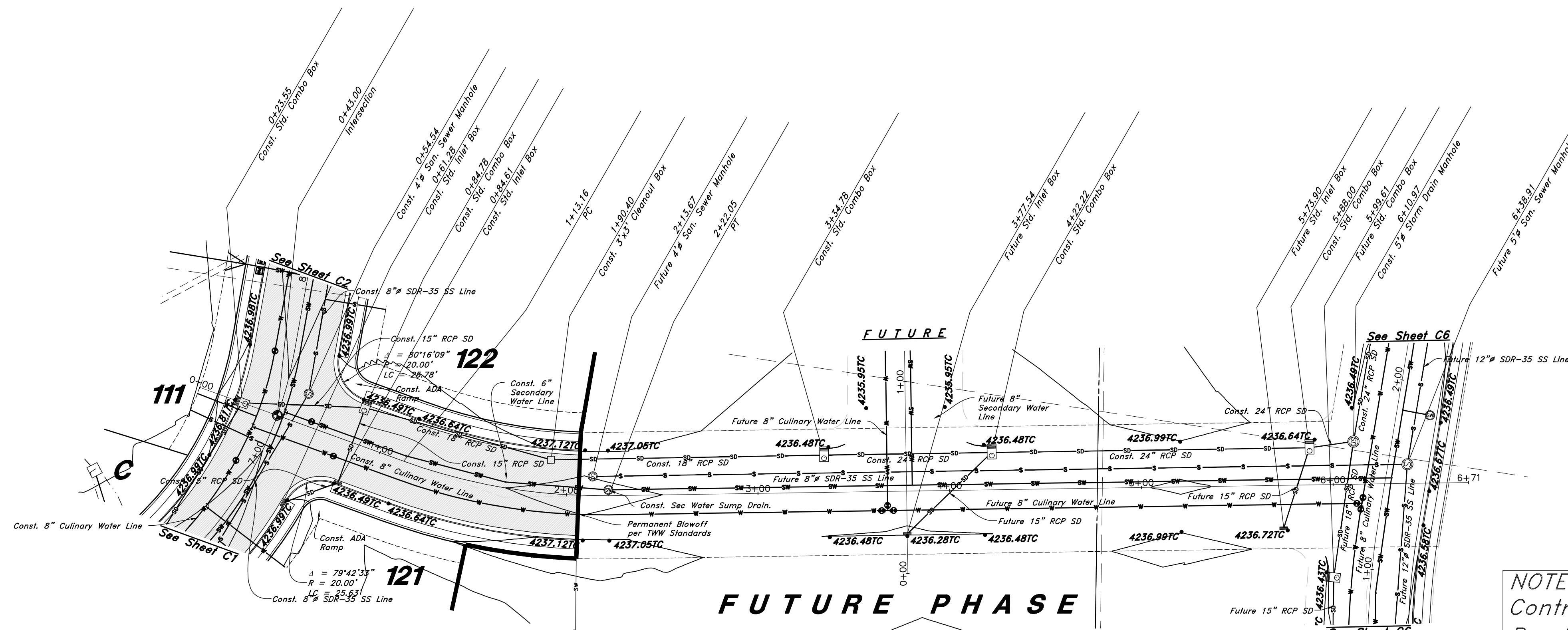
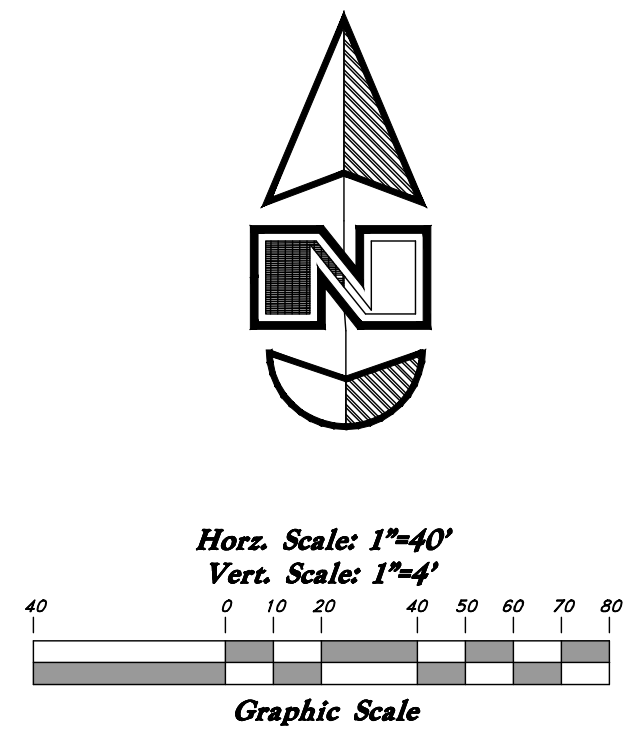
1-800-662-4111

7 Mar, 2021

SHEET NO.

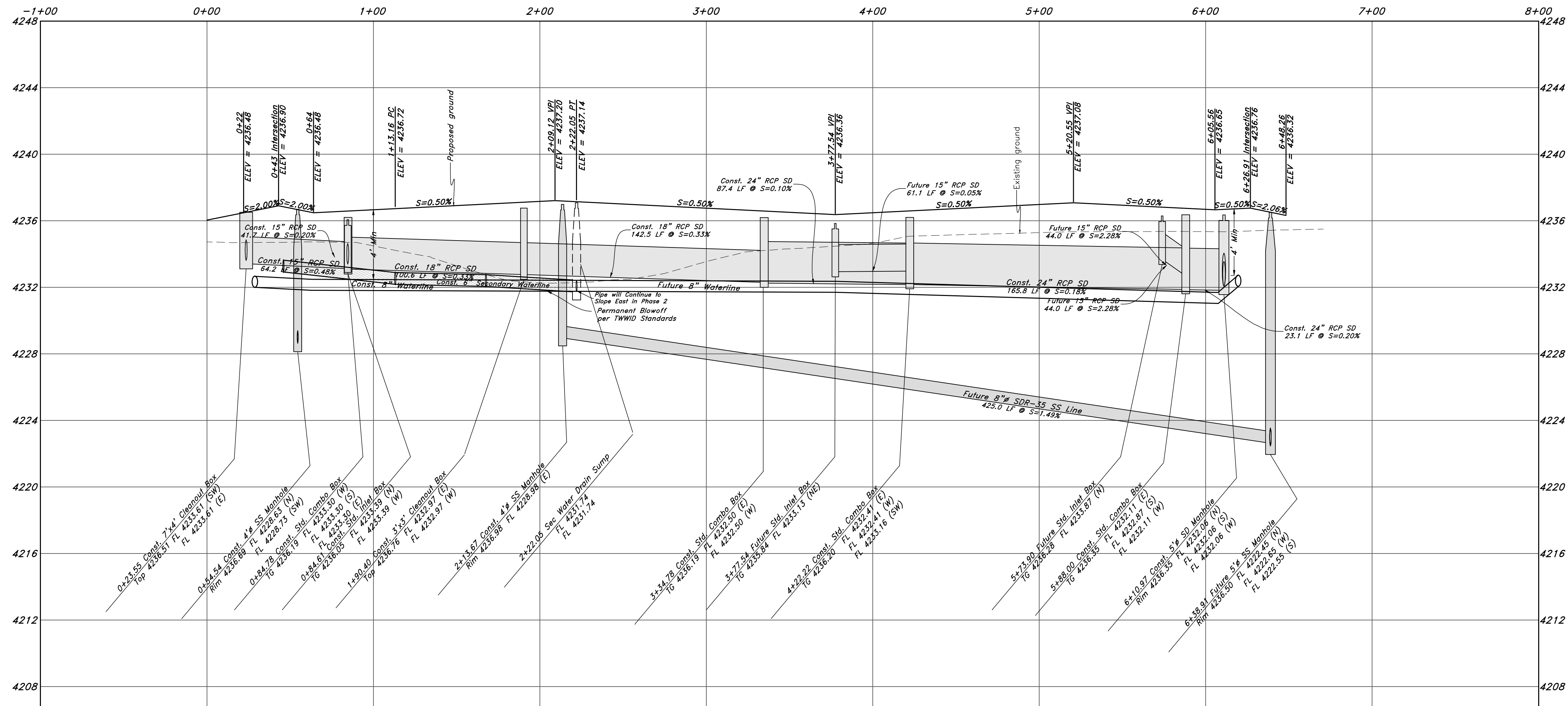
C6B

21N724



NOTE:
Contractor to Grade Future
Roads, to ensure Min 1.0'
cover over top of Storm
Drain

- ### Legend
- (Note: All items may not appear on drawing)
- San. Sewer Manhole
 - Water Manhole
 - Storm Drain Manhole
 - Electrical Manhole
 - Catch Basins
 - Exist. Fire Hydrant
 - Fire Hydrant
 - Exist. Water Valve
 - Water Valve
 - Sanitary Sewer
 - Culinary Water
 - Gas Line
 - Irrigation Line
 - Storm Drain
 - Telephone Line
 - Secondary Waterline
 - Power Line
 - Fire Line
 - Land Drain
 - Power pole w/guy
 - Light Pole
 - Fence
 - Flowline of ditch
 - Overhead Power line
 - Corrugated Metal Pipe
 - Concrete Pipe
 - Reinforced Concrete Pipe
 - Ductile Iron
 - Polyvinyl Chloride
 - Top of Asphalt
 - Edge of Asphalt
 - Centerline
 - Flowline
 - Finish Floor
 - Top of Curb
 - Top of Wall
 - Top of Concrete
 - Natural Ground
 - Finish Contour
 - Exist. Contour
 - Finish Grade
 - Exist. Grade
 - Ridge Line
 - Direction of Flow
 - Existing Asphalt
 - New Asphalt
 - Heavy Duty Asphalt
 - Concrete
 - Open Face
 - Curb & Gutter



Call before you Dig
Avoid cutting underground
utility lines. It's costly.

Call
811

1-800-662-4111

6-21-2022
DATE

1
REV

DESCRIPTION

Professional Engineer
No. 166184
MARK EUGENE
BABBITT
4-22-21
STATE OF UTAH

GREAT BASIN ENGINEERING

5746 SOUTH 1475 EAST OGDEN, UTAH 84403
MAN (801)394-4415 S.L.C. (801)521-0222 FAX (801)392-7544
WWW.GREATBASINENGINEERING.COM

Plan and Profile

Riverbend Farms Phase 1

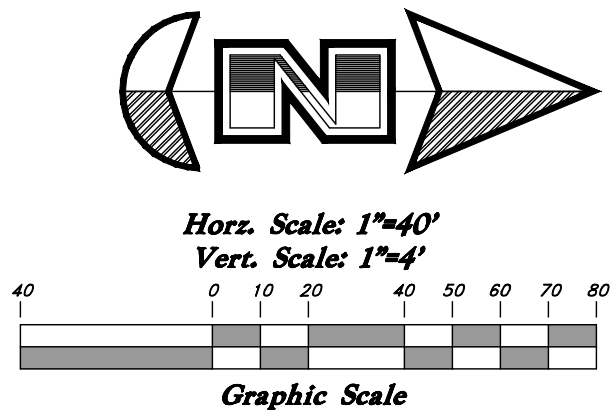
A part of the Southeast Quarter of Section 16 and
the West Half of Section 15, T6N, R2W, SLB&M,
Weber County, Utah

7 Mar, 2021

SHEET NO.

C7

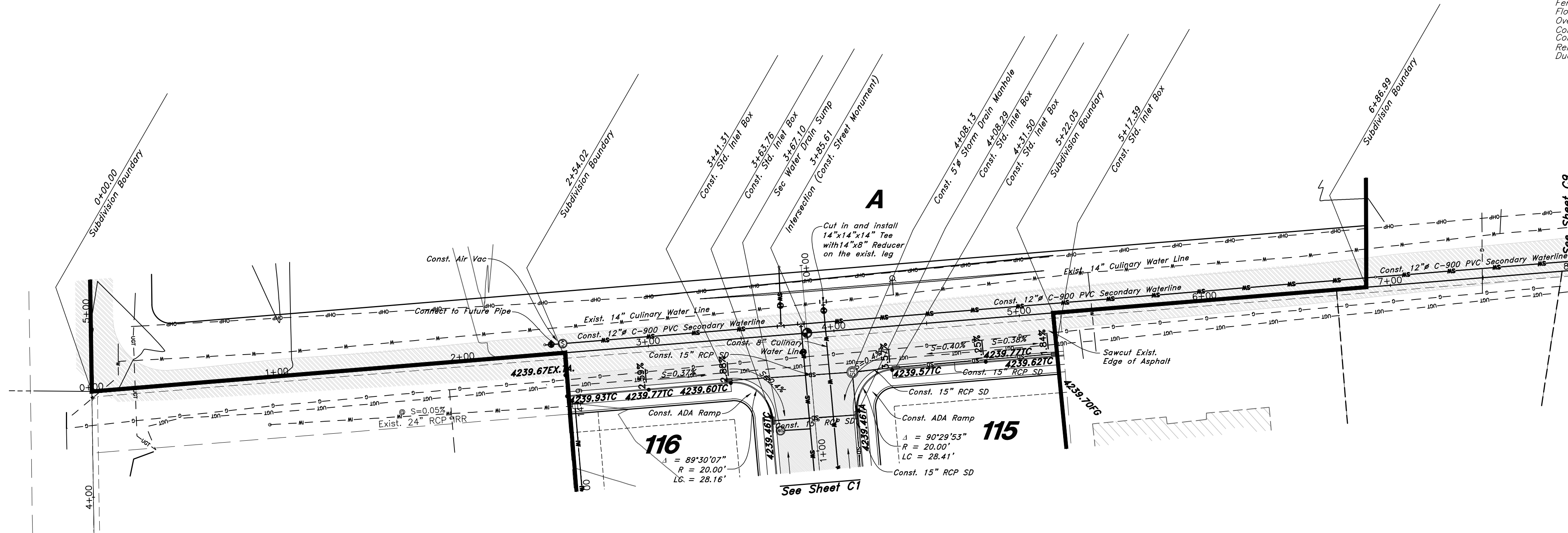
21N724



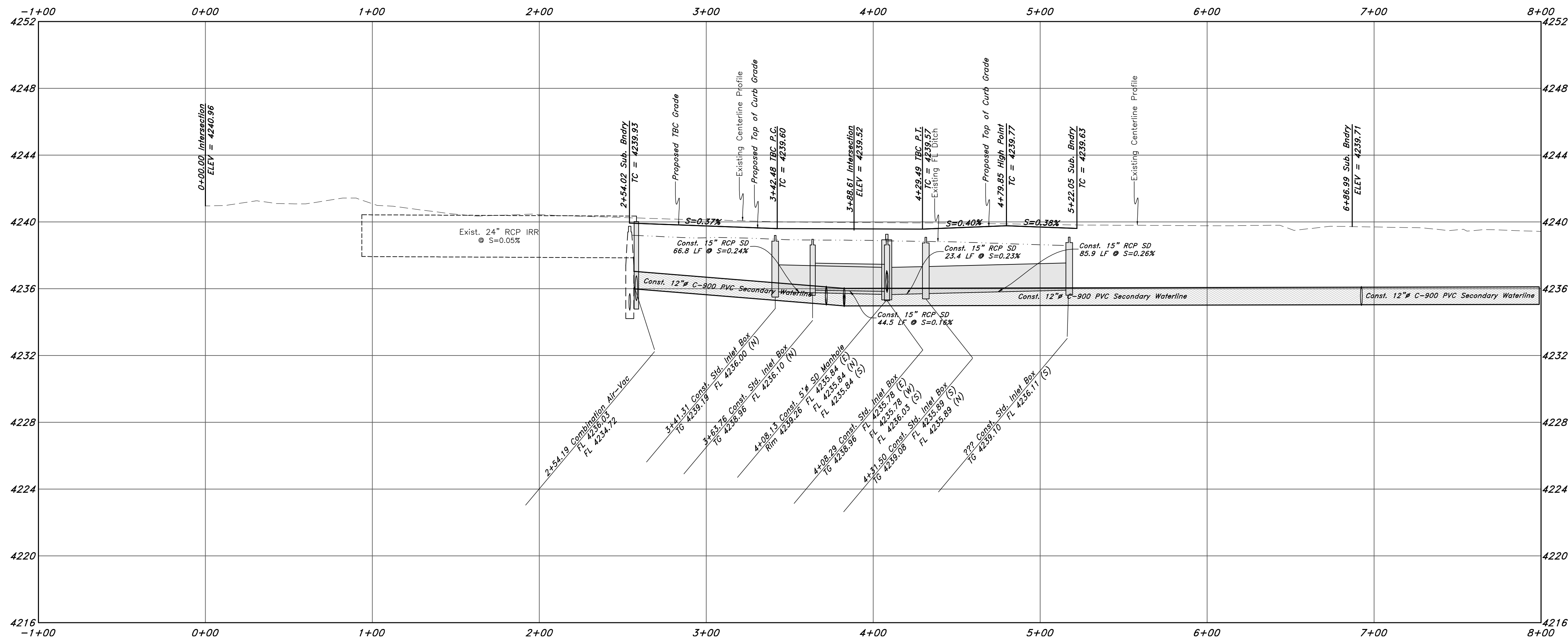
Legend

(Note: All items may not appear on drawing)

San. Sewer Manhole	○	Polyvinyl Chloride	○	PVC
Water Manhole	○	Top of Asphalt	—	TA
Storm Drain Manhole	○	Edge of Asphalt	—	EA
	○	Centerline	—	CL
Electrical Manhole	○	Flowline	—	FL
Catch Basins	○	Finish Floor	—	FF
Exist. Fire Hydrant	○	Top of Curb	—	TC
Fire Hydrant	○	Top of Wall	—	TW
Exist. Water Valve	○	Top of Concrete	—	NG
Water Valve	○	Top of Walk	—	TW
Sanitary Sewer	—	Natural Ground	—	NG
Culinary Water	—	Finish Contour	—	90
Gas Line	—	Exist. Contour	—	95.33TA
Irrigation Line	—	Finish Grade	—	95.72TA
Storm Drain	—	Exist. Grade	—	R
Telephone Line	—	Ridge Line	—	—
Secondary Waterline	—	Direction of Flow	—	—
Power Line	—	Existing Asphalt	—	—
Fire Line	—	New Asphalt	—	—
Land Drain	—	Heavy Duty Asphalt	—	—
Power pole w/guy	—	Concrete	—	—
Light Pole	—	Open Face	—	—
Fence	—	Curb & Gutter	—	—
Flowline of ditch	—			
Overhead Power line	—			
Corrugated Metal Pipe	—			
Concrete Pipe	—			
Reinforced Concrete Pipe	—			
Ductile Iron	—			



3600 West Street



GREAT BASIN ENGINEERING

5746 SOUTH 1475 EAST OGDEN, UTAH 84403
MAIN (801)394-4451 FAX (801)392-7544
WWW.GREATBASINENGINEERING.COM

Plan and Profile

Riverbend Farms Phase 1

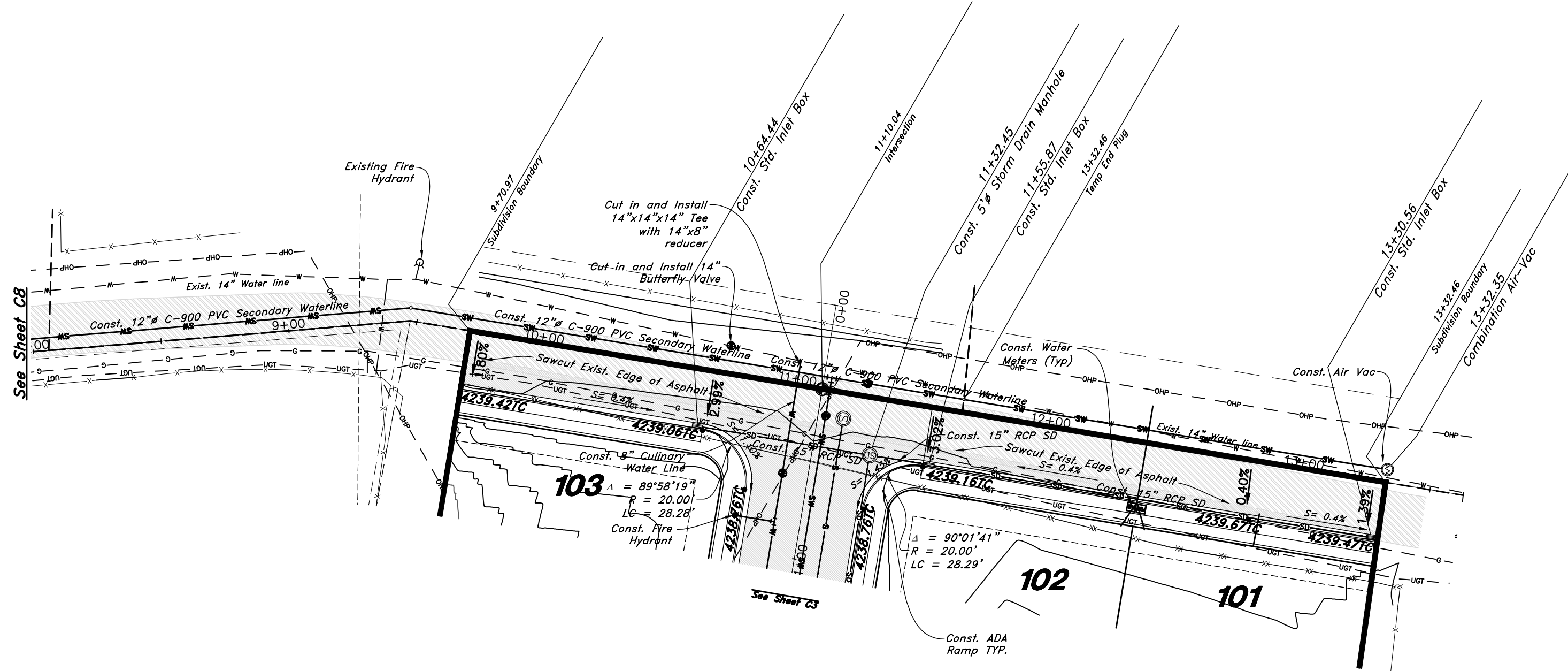
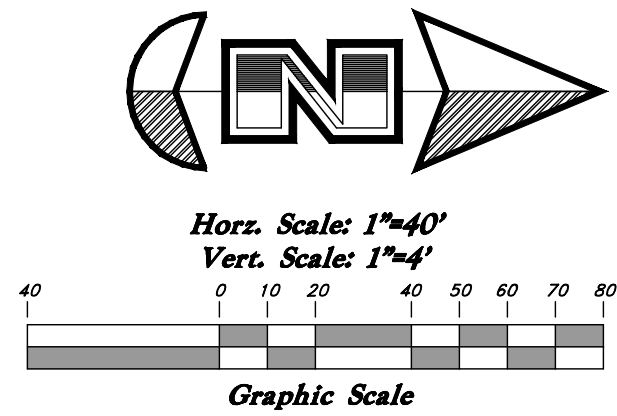
A part of the Southeast Quarter of Section 16 and
the West Half of Section 15, T6N, R2W, SLB&M,
Weber County, Utah

7 Mar, 2021

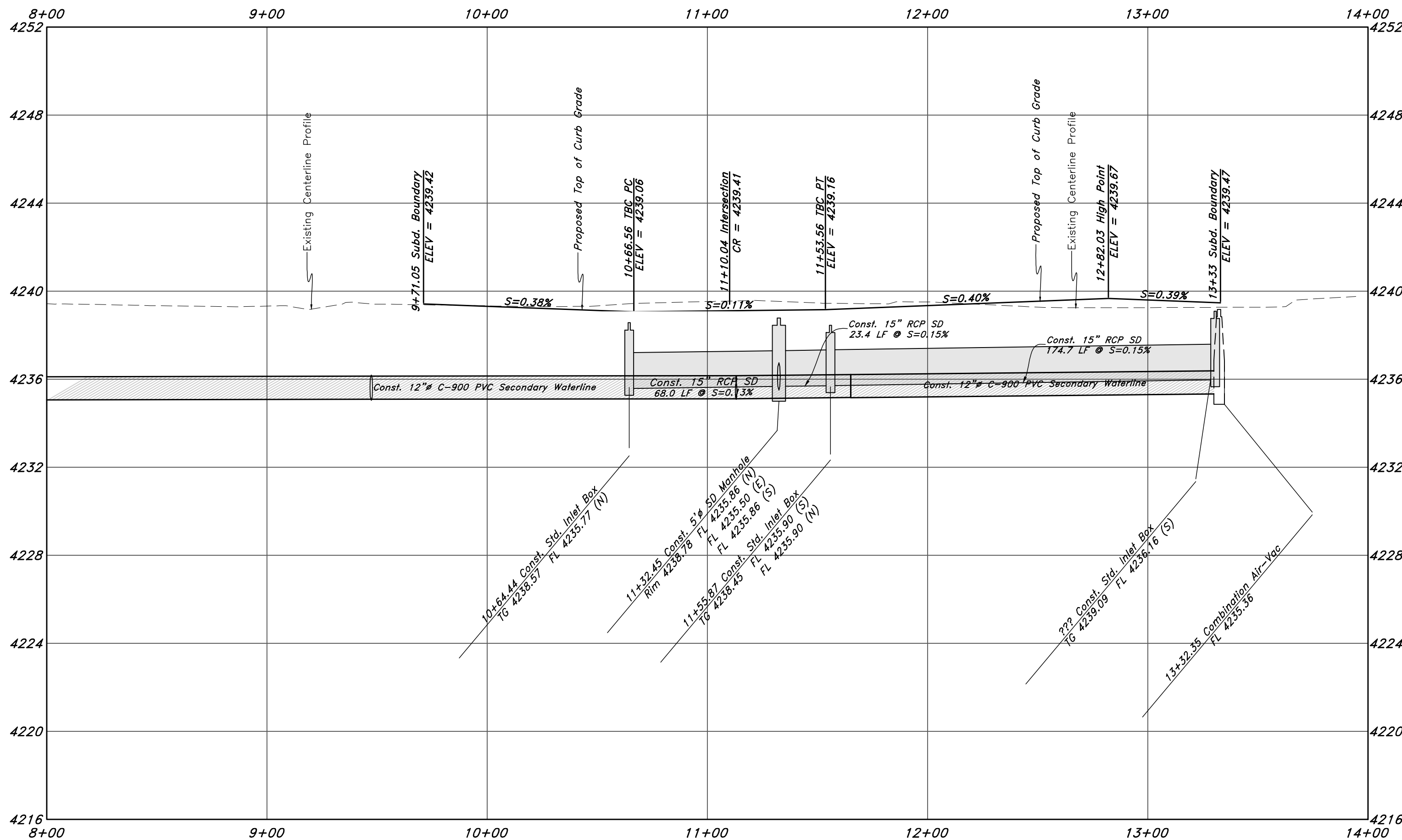
SHEET NO.

C8

21N724

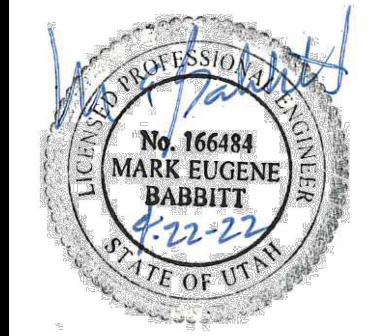


3600 West Street



Legend		
(Note: All items may not appear on drawing)		
San. Sewer Manhole		Polyvinyl Chloride
Water Manhole		Top of Asphalt
Storm Drain Manhole		Edge of Asphalt
Electrical Manhole		Centerline
Catch Basins		Flowline
Exist. Fire Hydrant		Finish Floor
Fire Hydrant		Top of Curb
Exist. Water Valve		Top of Wall
Sanitary Sewer		Top of Concrete
Culinary Water		Natural Ground
Gas Line		Finish Contour
Irrigation Line		Exist. Contour
Storm Drain		Finish Grade
Telephone Line		Exist. Grade
Secondary Waterline		Ridge Line
Power Line		Direction of Flow
Fire Line		Existing Asphalt
Land Drain		New Asphalt
Power pole w/guy		Heavy Duty Asphalt
Light Pole		Concrete
Fence		Open Face
Flowline of ditch		Curb & Gutter
Overhead Power line		
Corrugated Metal Pipe		
Concrete Pipe		
Reinforced Concrete Pipe		
Ductile Iron		

REV	DATE	DESCRIPTION
1	6-21-2022	For Construction Set



GREAT BASIN ENGINEERING

5746 SOUTH 1475 EAST OGDEN, UTAH 84403
MAIN (801)394-4451 5 S.L.C. (801)521-0222 FAX (801)392-7544
WWW.GREATBASINENGINEERING.COM

Plan and Profile

Riverbend Farms Phase 1

A part of the Southeast Quarter of Section 16 and
the West Half of Section 15, T6N, R2W, SLB&M,
Weber County, Utah

7 Mar, 2021

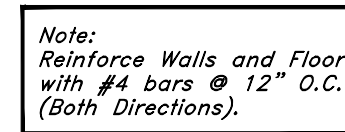
SHEET NO.

C9

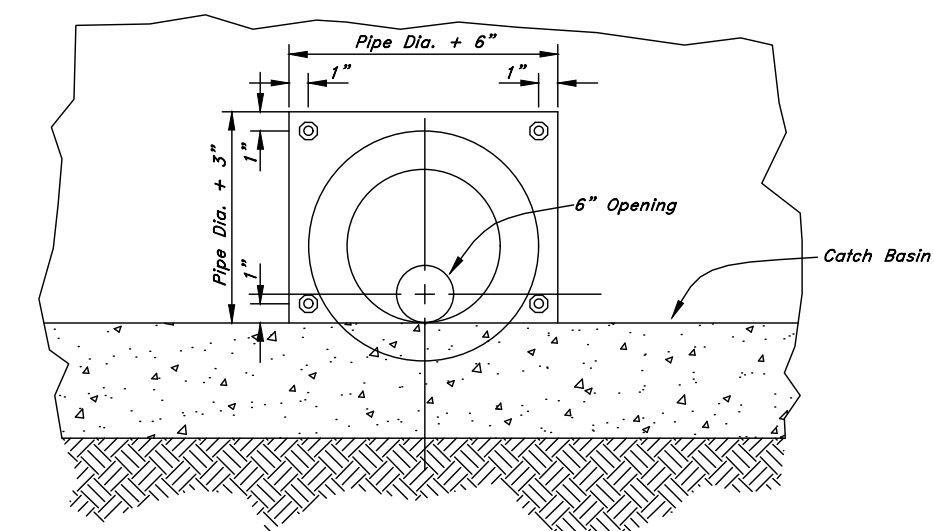
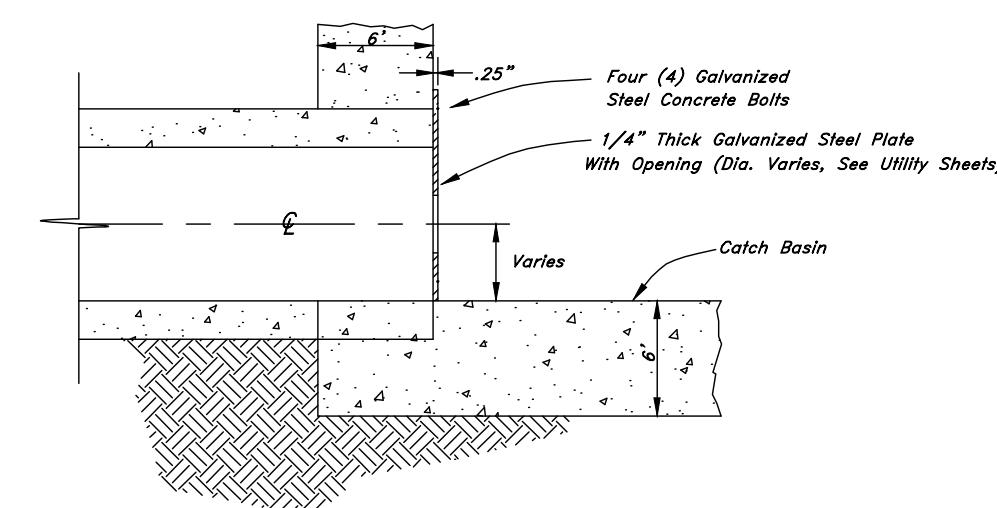
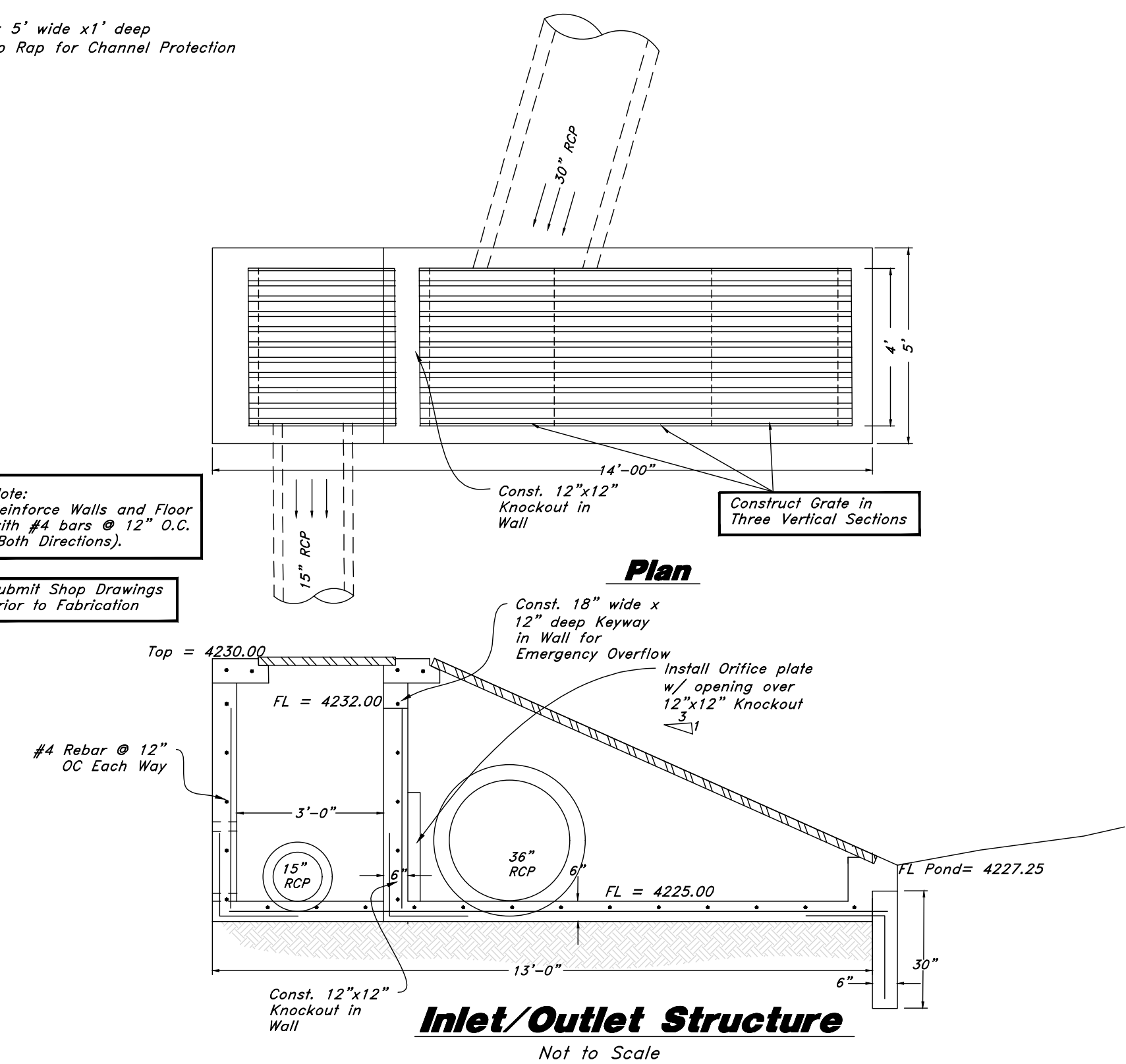
21N724

Horz. Scale: 1"=40'
Vert. Scale: 1"=4'

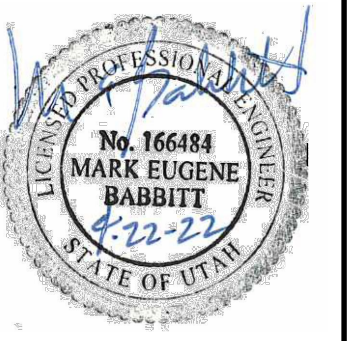
Graphic Scale



**Submit Shop Drawing
Prior to Fabrication**



Orifice Plate Detail



 **GREAT BASIN**
ENGINEERING

5745 SOUTH 1475 EAST OGDEN UTAH 84403
MAIN (801) 394-4515 L7C (801) 521-0222 FAX (801) 392-7543
WWW.GREATBASINENGINEERING.COM

Storm Drain Outfall

Riverbend Farms Phase 1

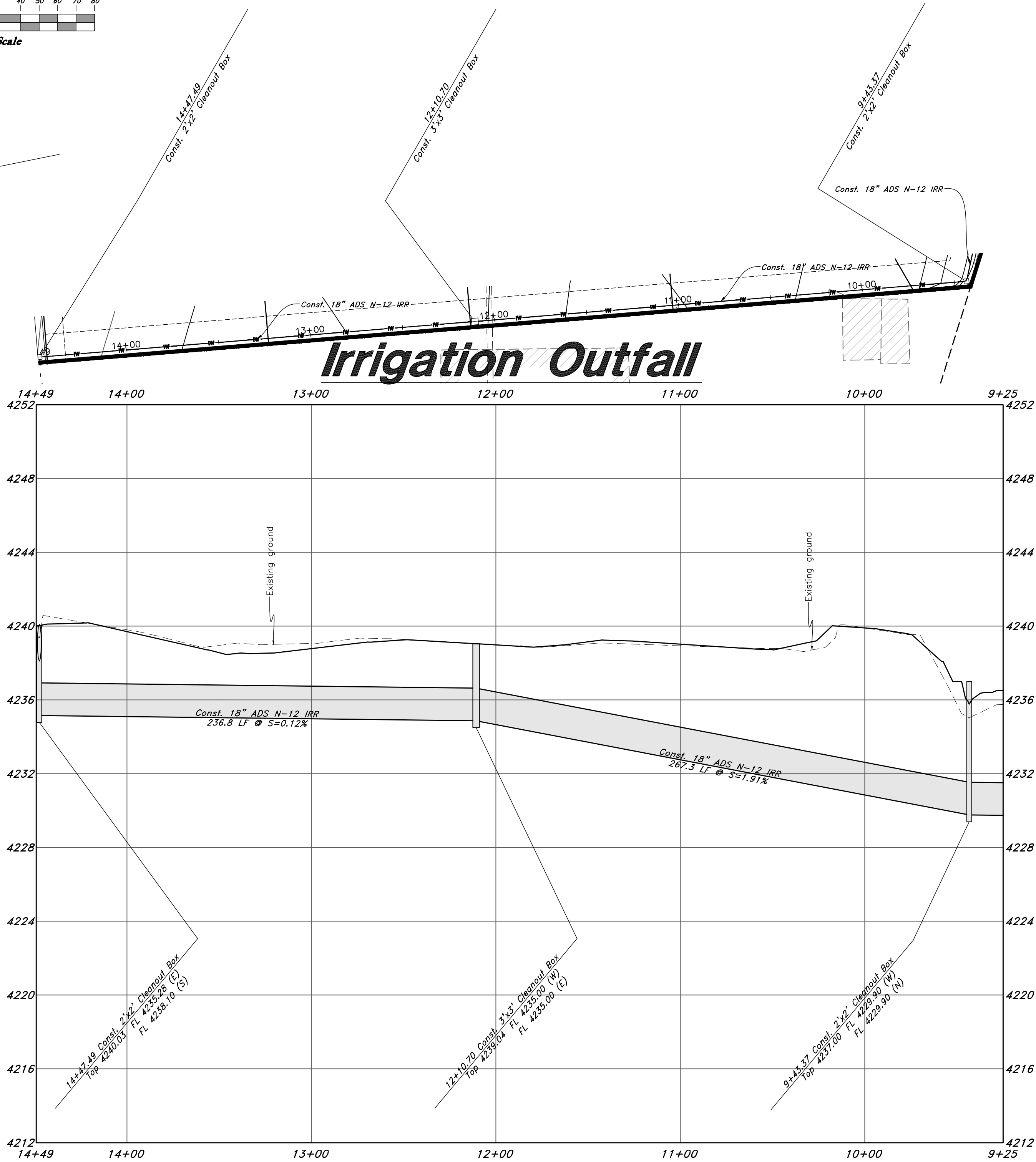
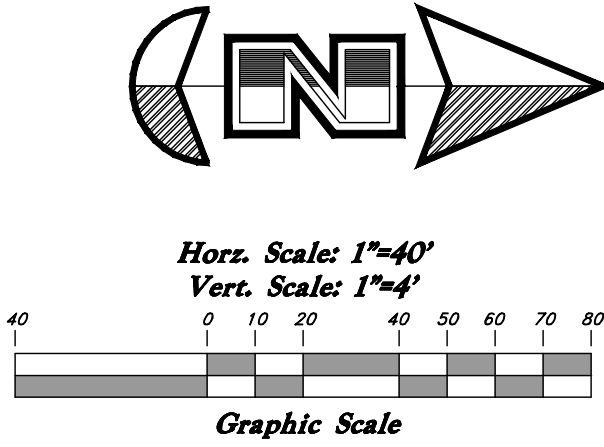
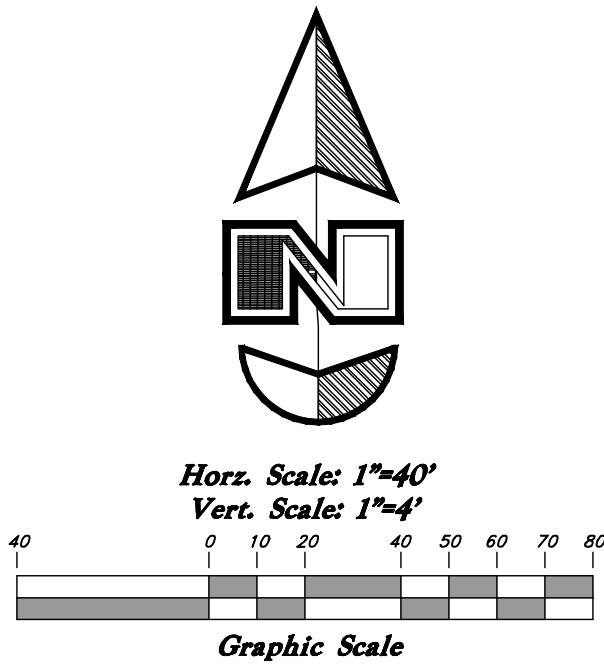
*A part of the Southeast Quarter of Section 16 and
the West Half of Section 15, T6N, R2W, SLB&M,
Weber County, Utah*

7 Mar, 2021

SHEET NO.

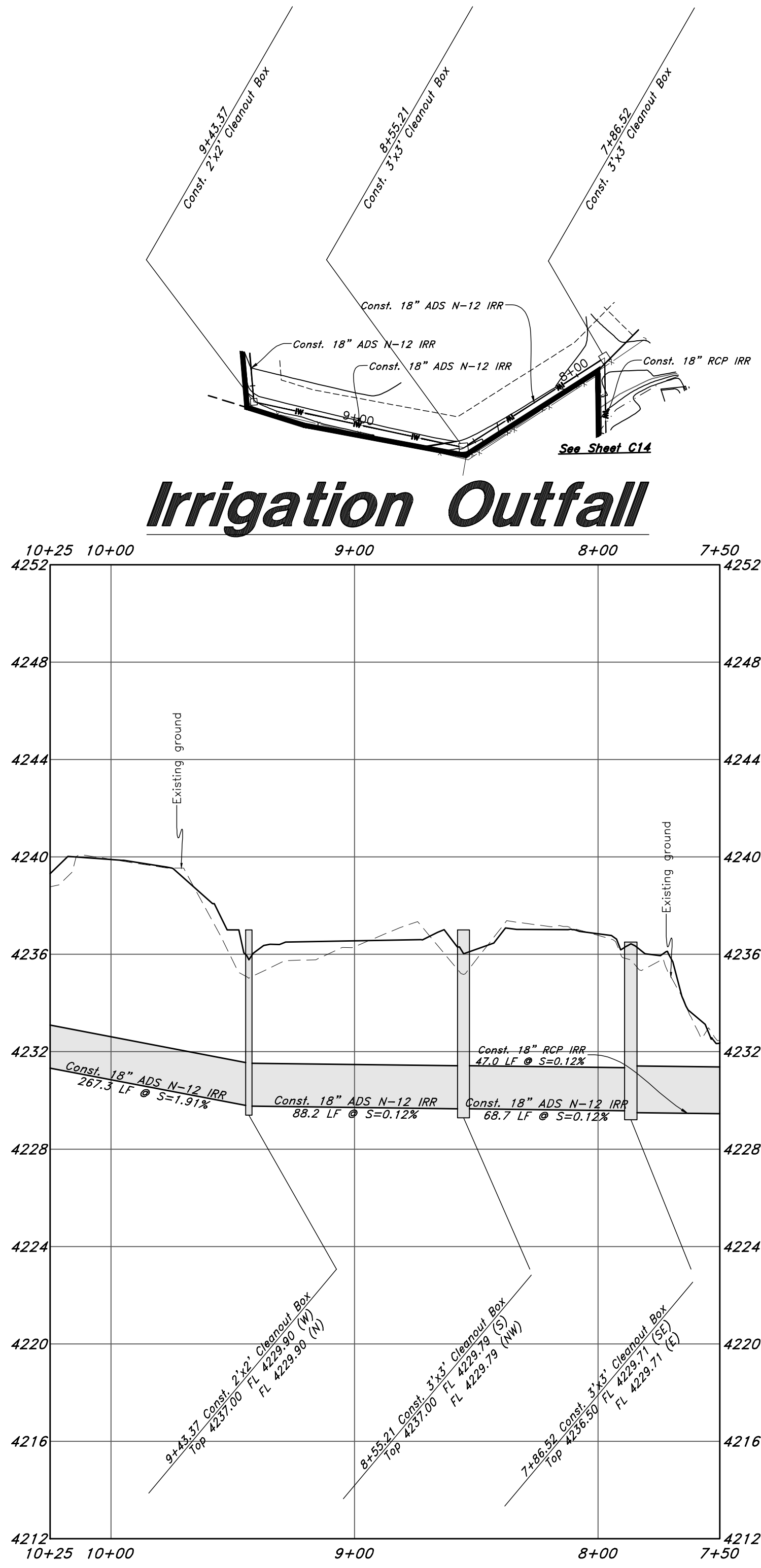
C11

21N724



Legend

- (Note: All items may not appear on drawing)
- San. Sewer Manhole
 - Water Manhole
 - Storm Drain Manhole
 - Electrical Manhole
 - Catch Basins
 - Exist. Fire Hydrant
 - Fire Hydrant
 - Exist. Water Valve
 - Water Valve
 - Sanitary Sewer
 - Culinary Water
 - Gas Line
 - Irrigation Line
 - Storm Drain
 - Telephone Line
 - Secondary Waterline
 - Power Line
 - Fire Line
 - Land Drain
 - Power pole w/guy
 - Light Pole
 - Fence
 - Flowline of ditch
 - Overhead Power line
 - Corrugated Metal Pipe
 - Concrete Pipe
 - Reinforced Concrete Pipe
 - Ductile Iron
 - Polyvinyl Chloride
 - Top of Asphalt
 - Edge of Asphalt
 - Centerline
 - Flowline
 - Finish Floor
 - Top of Curb
 - Top of Wall
 - Top of Walk
 - Top of Concrete
 - Natural Ground
 - Finish Contour
 - Exist. Contour
 - Finish Grade
 - Exist. Grade
 - Ridge Line
 - Direction of Flow
 - Existing Asphalt
 - New Asphalt
 - Heavy Duty Asphalt
 - Concrete
 - Open Face
 - Curb & Gutter



6-21-2022

DATE

1

REV

For Construction Set

DESCRIPTION

MARK EUGENE BABBITT

4-22-21

STATE OF UTAH

GREAT BASIN ENGINEERING

1475 EAST OGDEN, UTAH 84403

MAN (801)394-4515 S.L.C. (801)521-0222 FAX (801)392-7544

WWW.GREATBASINENGINEERING.COM

Storm Drain Outfall

Riverbend Farms Phase 1

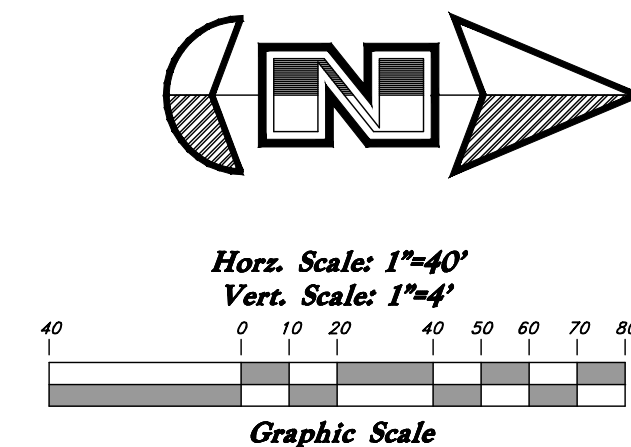
A part of the Southeast Quarter of Section 16 and the West Half of Section 15, T6N, R2W, SLB&M, Weber County, Utah

7 Mar, 2021

SHEET NO.

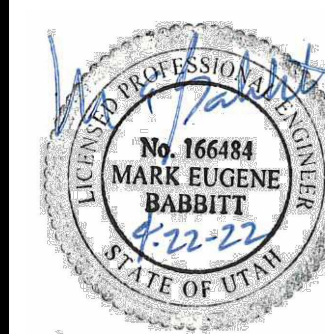
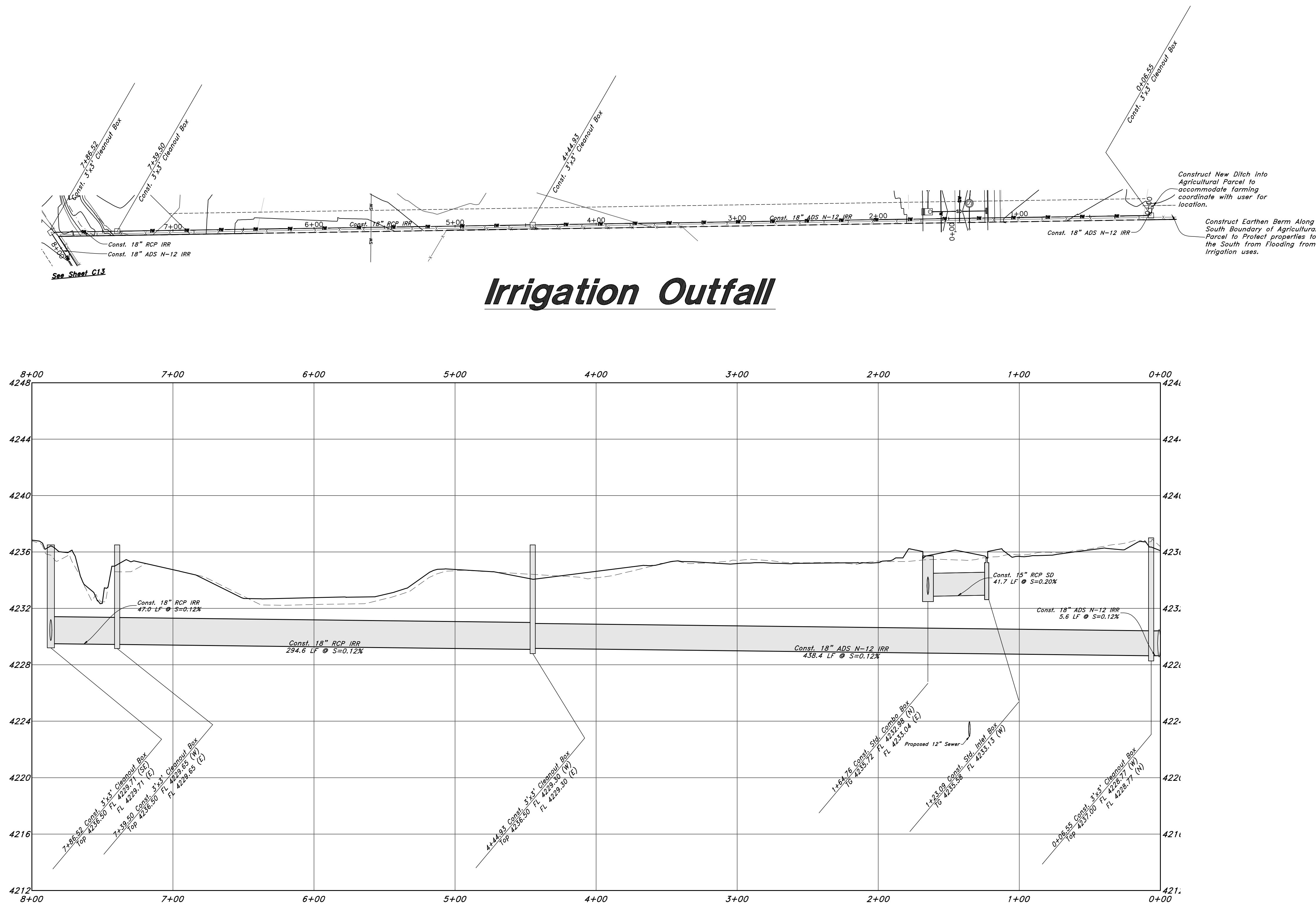
C12

21N724



(Note: All items may not appear on drawing)

- San, Sewer Manhole
Water Manhole
Storm Drain Manhole
- Electrical Manhole
Catch Basins
Exist. Fire Hydrant
Fire Hydrant
Exist. Water Valve
Water Valve
Sanitary Sewer
Sulphur Gas Line
Gas Line
Irrigation Line
Storm Drain
Telephone Line
Secondary Waterline
Power Line
Fire Line
Land Drain
Power pole w/guy
Light Pole
Fence
Flowline of ditch
Overhead Power Line
Corrugated Metal Pipe
Concrete Pipe
Reinforced Concrete Pipe
Dovetail Inlet
Polyvinyl Chloride
Top of Asphalt
Edge of Asphalt
Centerline
Flowline
Finish Floor
Top of Curb
Top of Wall
Top of Walk
Top of Concrete
Natural Ground
Finish Centerline
Exist. Contour
Finish Grade
Exist. Grade
Ridge Line
Direction of Flow
Existing Asphalt
- New Asphalt
Heavy Duty Asphalt
Concrete
- Open Face
Curb & Gutter



 **GREAT BASIN**
ENGINEERING

5746 SOUTH 1475 EAST OGDEN, UTAH 84403
PH (801) 394-4515 FAX (801) 394-4515
TELEFAX (801) 394-4515 FAX (801) 392-1544

Storm Drain Outfall

Riverbend Farms Phase 1
A part of the Southeast Quarter of Section 16 and the West Half of Section 15, T6N, R2W, SLB&M.

7 Mar, 202

SHEET NO.

C13

21N724

