

* See All Sheets*

- NOTES
1. All construction shall conform to Weber County standards and specifications.
 2. All construction on the Secondary Water System will conform to Hooper Irrigation Standards and Specifications.
 3. All culinary water facilities shall meet the requirements of the Taylor–West Weber Water Improvement District. Standard Details and Construction Specifications are available at www.taylorwestweber.com or 801-731-1668. The District shall be notified at least 24 hours prior to construction and preconstruction meeting or construction activity.
 4. 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.
 5. 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.
 6. 4" Land drain laterals to be constructed at the low corner of the lot and extended 10' beyond the right of way line.
 7. Saw Cut Existing Asphalt to provide a smooth clean edge.
 8. All Utility Trenches within the Street right of way shall have a County approved imported granular backfill.
 9. Thrust block all water line fittings.
 10. All inlet grates shall be bicycle safe.
 11. All underground utility roads shall be installed prior to any construction of any buildings.
 12. All fire hydrants shall be placed with 4 1/2 inch connections facing the point of access for the Fire Department Apparatus.
 13. 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.
 14. Curb & gutter installed along 3600 West Street will be set to ensure a 1.5% minimum 2:10% Maximum cross slope from edge of asphalt. Contractor to maintain existing grade.
 15. An excavation permit is required for all work done within the existing Right of Way.
 16. A Storm Water Construction Activity Permit is required for any construction that disturbs more than 5000 Sq. Ft. or 200 Cubic Yards.
 17. All improvements need to be either installed or escrowed prior to recording of the subdivision.
 18. 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:
1. Coordinate all utility connections to building with plumbing plans and building contractor.
 2. 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 construction.
 3. All catch basin and inlet box grates are to be bicycle proof.
 4. 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.
 5. Refer to the site electrical plan for details and locations of electrical lines.
 6. Gas lines, telephone lines, and cable TV lines are not a part of these plans unless otherwise noted.
 7. Water meters are to be installed per city standards and specifications. It will be the contractor's responsibility to install all items required.
 8. Water lines, valves, fire hydrants, fittings etc. are to be constructed as shown. Contractor is responsible to construct any vertical adjustments necessary to maintain proper grade and hydrant spools to proper grade.
 9. 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.
 10. 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.
- 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
1. 3/4" - 1" diameter Pipe – 200 PSI CTS Poly (AWWA Standard C901
 2. Over 2" diameter pipe – AWWA C-900 Class 150 pipe (DR18)
- WATER MAIN LINES AND FIRE LINES
1. Pipe material as shown on utility plan view or to meet city standards.
- SANITARY SEWER LINES
1. All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type FSM, SDR 35
- STORM DRAIN LINES
1. 10" pipes or smaller – Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type FSM, SDR 35
 2. 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.
 3. 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
1. 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 are not guaranteed to be correct. The contractor shall be responsible for locating all utilities on or 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 is the responsibility of the contractor to locate and protect all existing utilities which conflict with the proposed improvements shown on the plans.

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

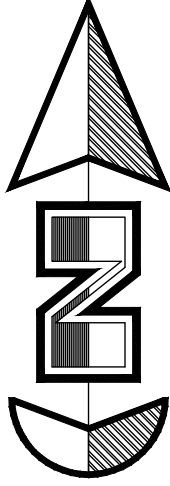
The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property. That this requirement shall apply continuously and not be limited to the time of construction. The Contractor shall be responsible for the safety of the worker 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

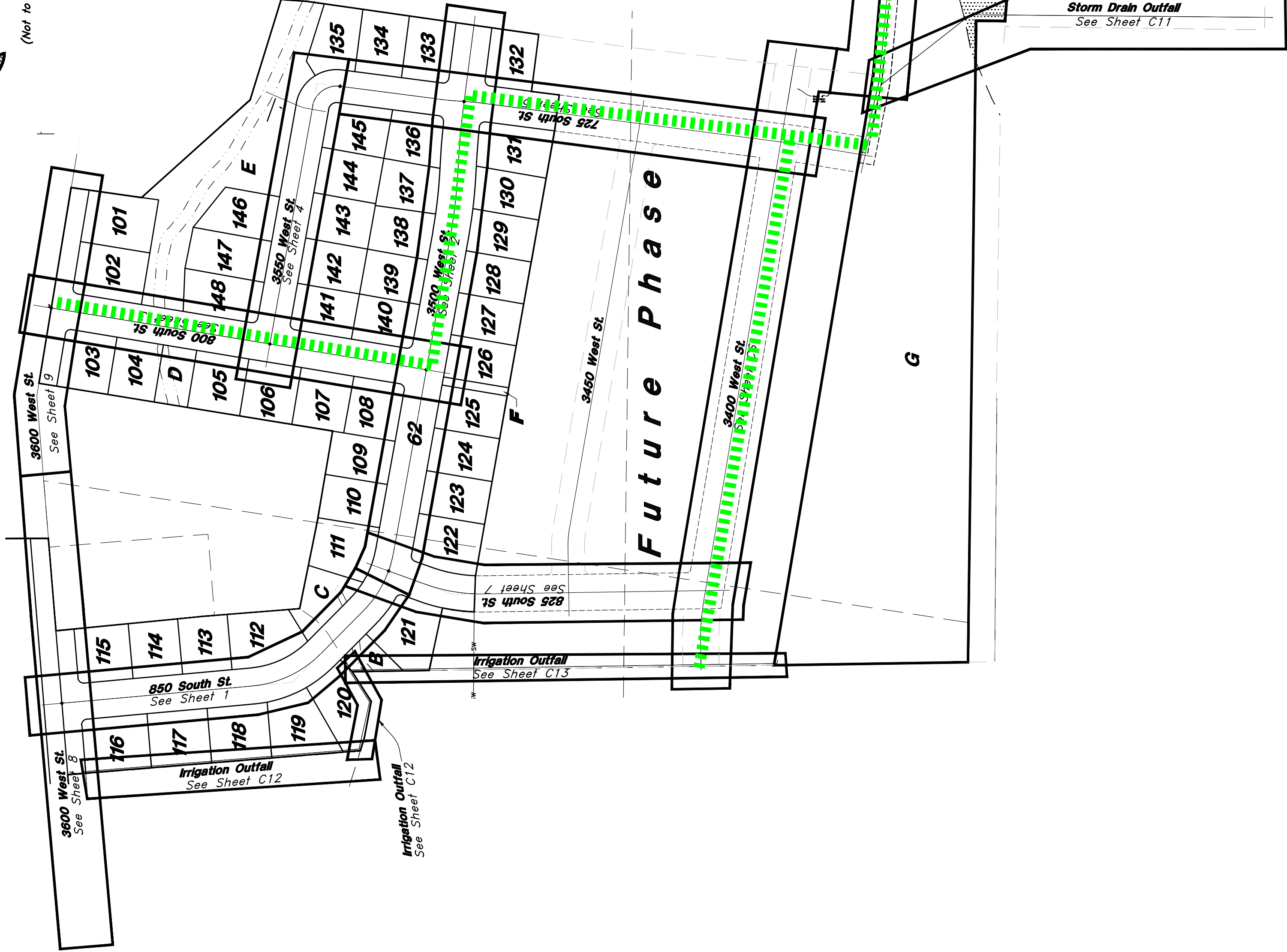
A part of the Southeast Quarter of Section 16 and the West Half of Section 15, T6N, R2W, SLB&M, U.S. Survey, Weber County, Utah
March 2022



A



(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
- Storm Drain
- Separating Waterline
- Power Line
- Land Drain
- Light Pole
- Power Pole w/guy
- Flowline of ditch
- Overhead Power line
- Reinforced Concrete Pipe
- Concrete Pipe
- CP
- PVC
- TA
- Polyvinyl Chloride
- Top of Asphalt
- Top of Asphalt
- Top of Wall
- Top of Curb
- Flowline
- Top of Road
- Top of Wall
- Top of Concrete
- 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 Fescue
- Curb & Gutter

Run the sewer at 0.20% as a 12" line along the green line

Future Phase

For Review

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Call before you Dig

Utility lines are shown for information only. They are not guaranteed to be correct.

Call

811

SHEET NO.

7 Mar, 2021

1-800-862-4111

21W724

Plan and Profile

iverbend 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

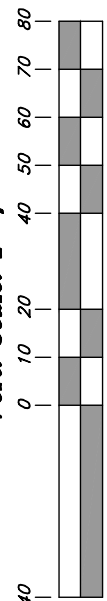


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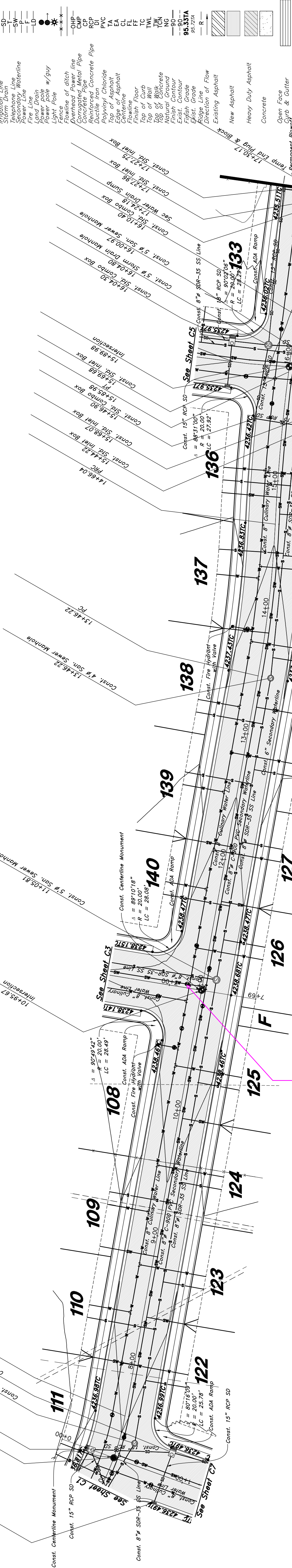
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Vert. Scale: 1"=4'

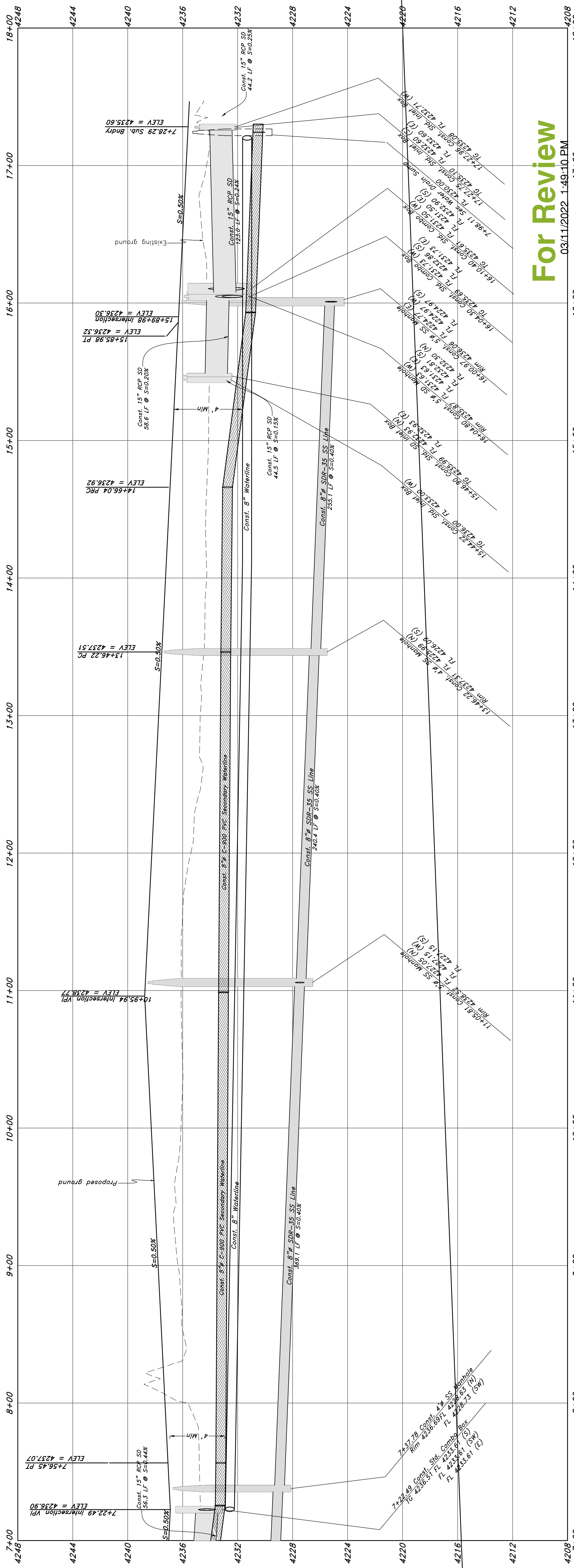


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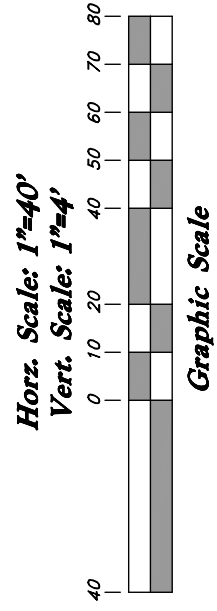


This might be confused as a culinary valve

3500 West Street



For Review



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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.

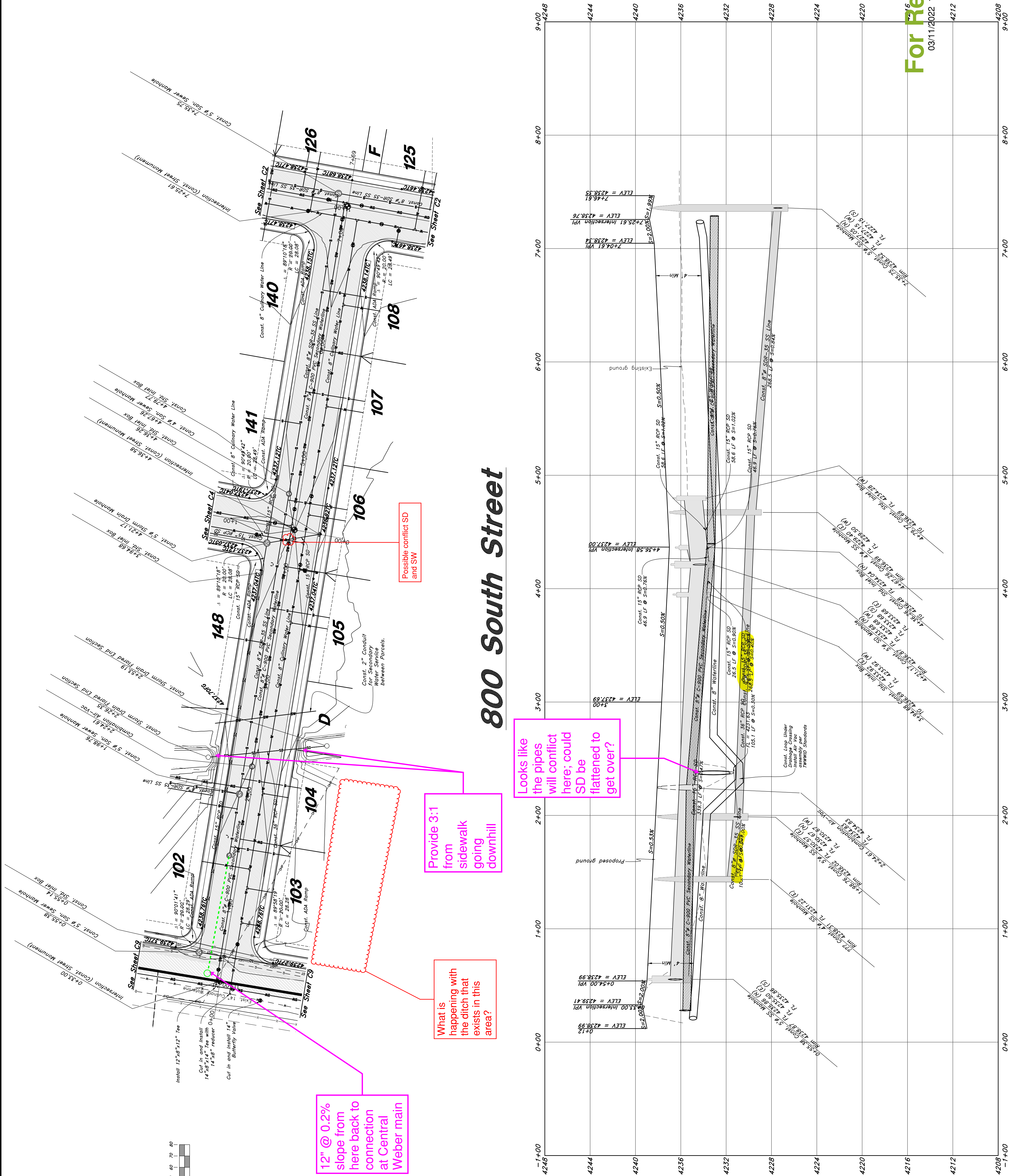


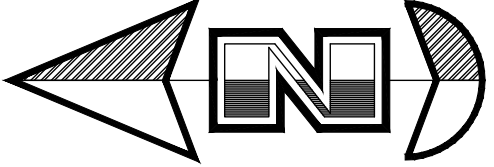
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7 Mar, 2021

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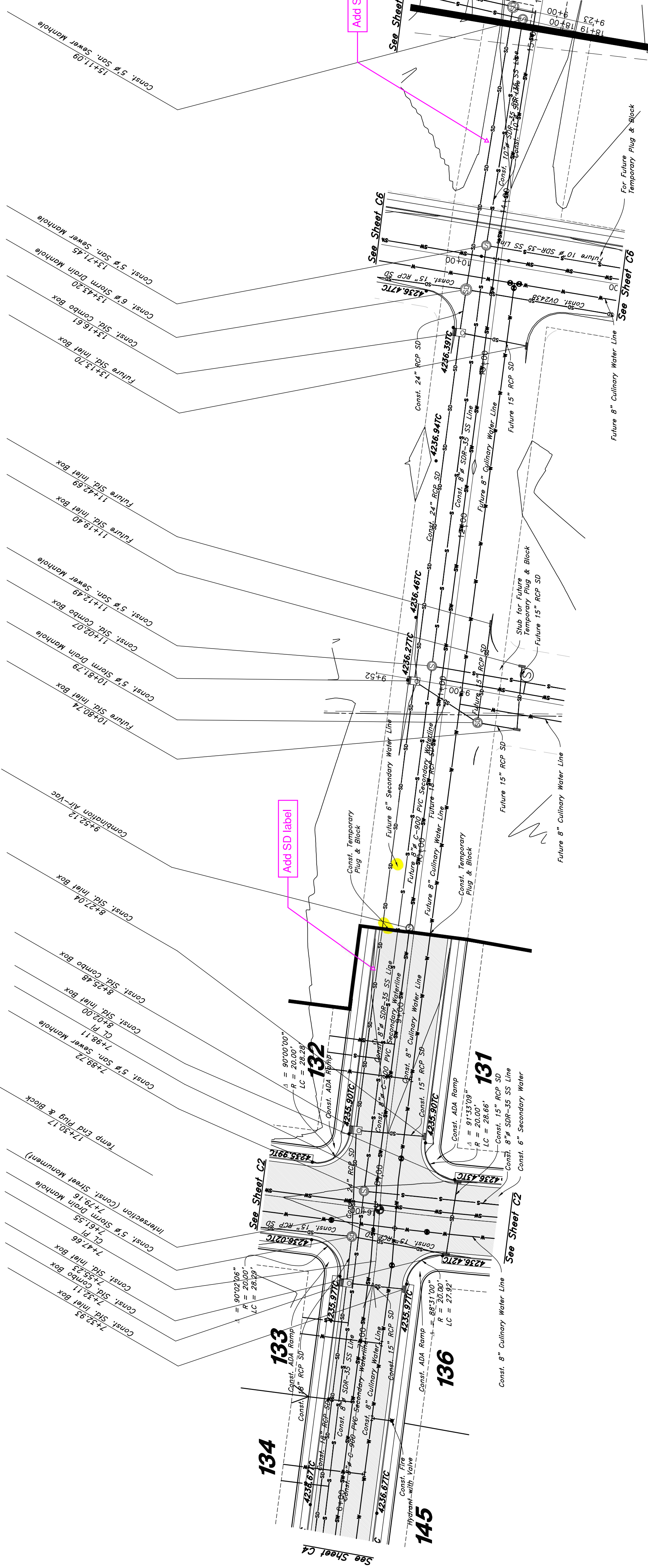
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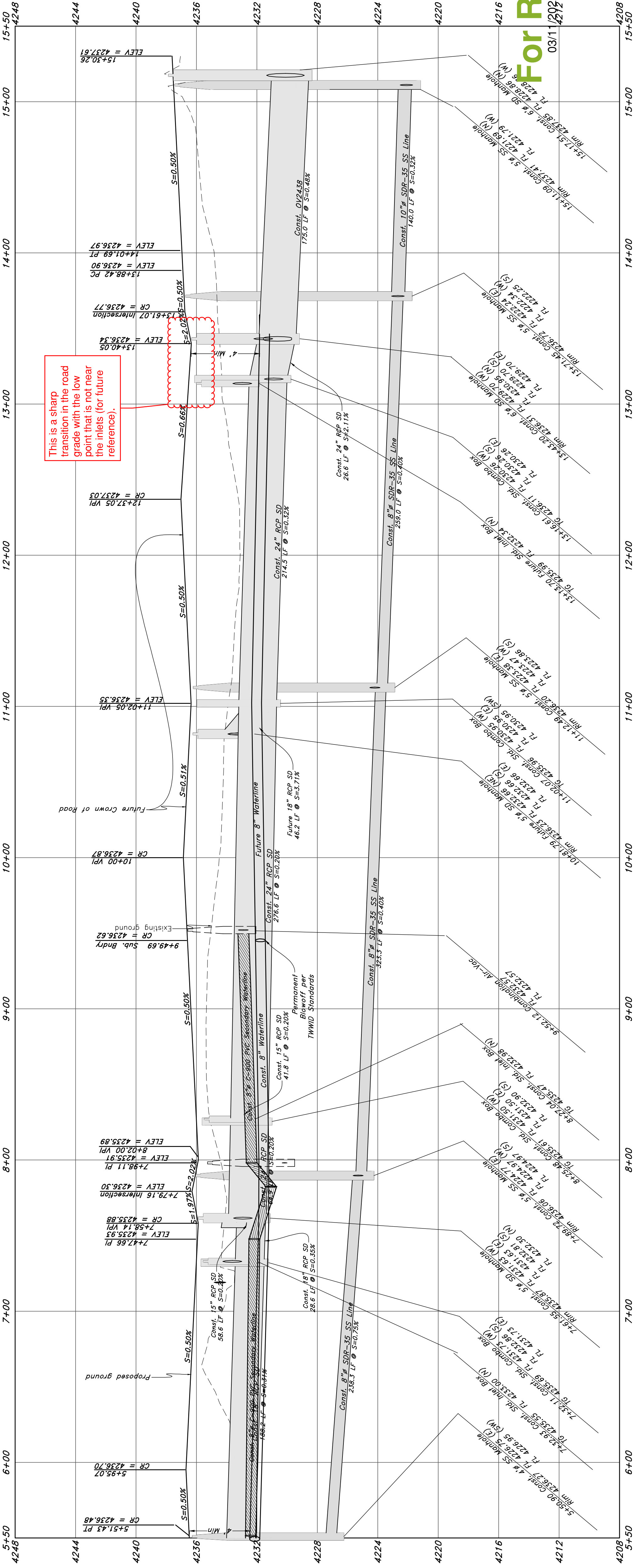


Graphic Scale

- Legend**
- (Note: All items may not appear on drawing)
- San. Sewer Manhole
 - Water Manhole
 - Storm Drain Manhole
 - Electrical Manhole
 - San. Hydrant
 - Fire Hydrant
 - Water Valve
 - Sanitary Sewer
 - Sanitary Water
 - Gas Line
 - Telephone Line
 - Secondary Waterline
 - Fire Line
 - Power pole
 - Power pole w/guy
 - Power pole
 - Fence
 - CP
 - CP
 - Concrete Pipe
 - Ductile Iron
 - Polyvinyl Chloride
 - Edge of Asphalt
 - Centerline
 - Finish Floor
 - Top of Curb
 - Top of Walk
 - Top of Slope
 - Finish Contour
 - Natural Ground
 - Existing Grade
 - Proposed Grade
 - Proposed Slope
 - Proposed Asphalt
 - New Asphalt
 - Heavy Duty Asphalt
 - Concrete
 - Open Face
 - Curb & Gutter



725 South Street



For Review

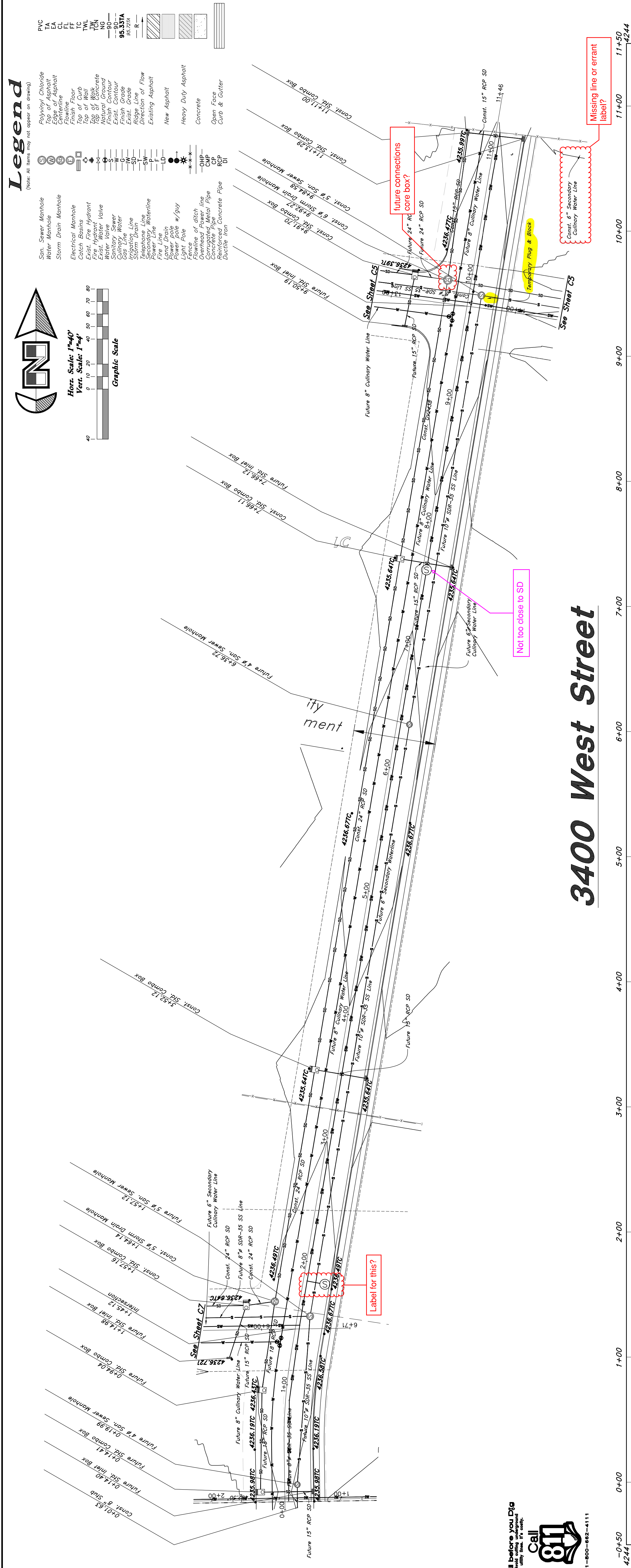
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Call Before you Dig
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www.callbeforeyoudig.com



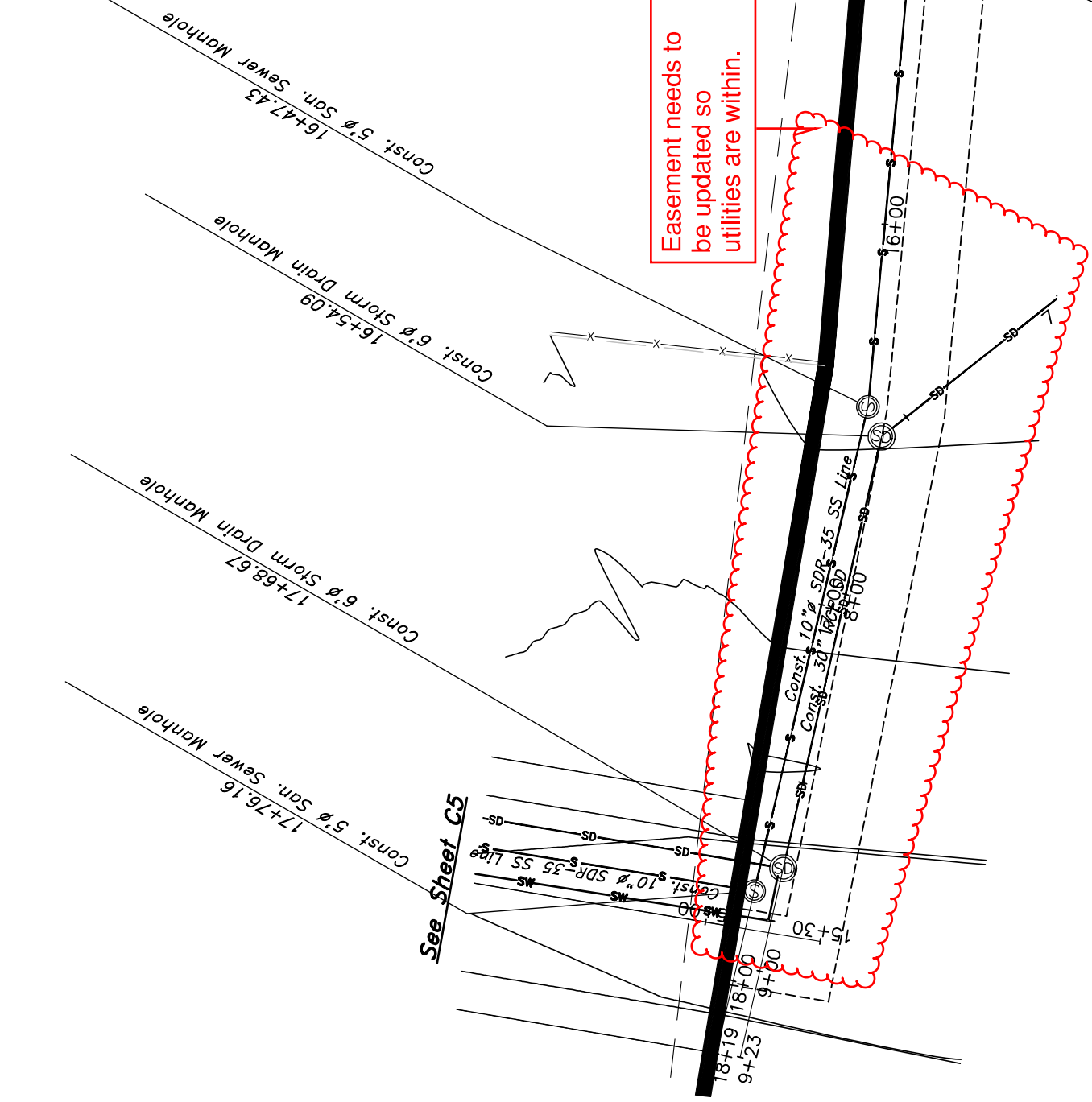
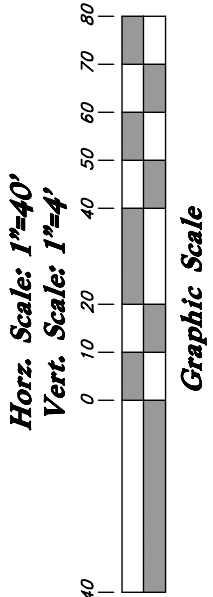
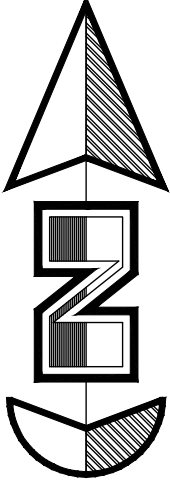
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Riverbend Farms Phase 1

Weber County Utah

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For Review



Easement needs to be updated so utilities are within.

Legend

(Note: all items may not appear on drawings)

- San Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Electrical Manhole
- Catch Basins
- Top of Catch
- Edge of Walk
- Edge of Right-of-Way
- Natural Ground
- Finish Contour
- Existing Contour
- Finish Grade
- Ridge Line
- Storm Drain
- Secondary Waterline
- Power Line
- Land Drain
- Power pole w/puy
- Light Pole
- Flowline of ditch
- Overhead Power line
- Reinforced Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Edge of Asphalt
- Centerline
- Top of Road
- Edge of Right-of-Way
- Natural Ground
- Finish Contour
- Existing Contour
- Finish Grade
- Ridge Line
- Storm Drain
- Secondary Waterline
- Power Line
- Land Drain
- Power pole w/puy
- Light Pole
- Flowline of ditch
- Overhead Power line
- Reinforced Concrete Pipe
- Ductile Iron

5' MH5' MH

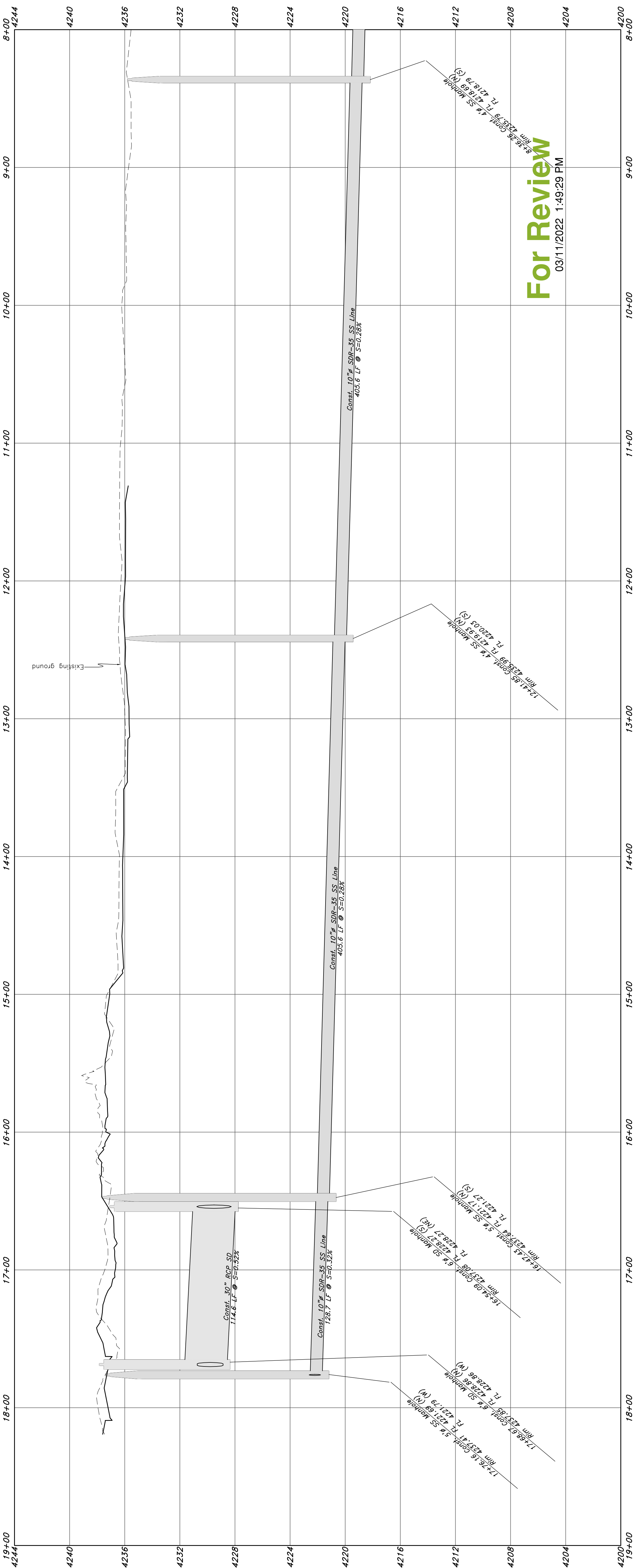
Legend

(Note: all items may not appear on drawings)

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- Light Pole
- Flowline of ditch
- Overhead Power line
- Reinforced Concrete Pipe
- Ductile Iron

5' MH5' MH

Sewer Outfall



For Review

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Plan and Profile

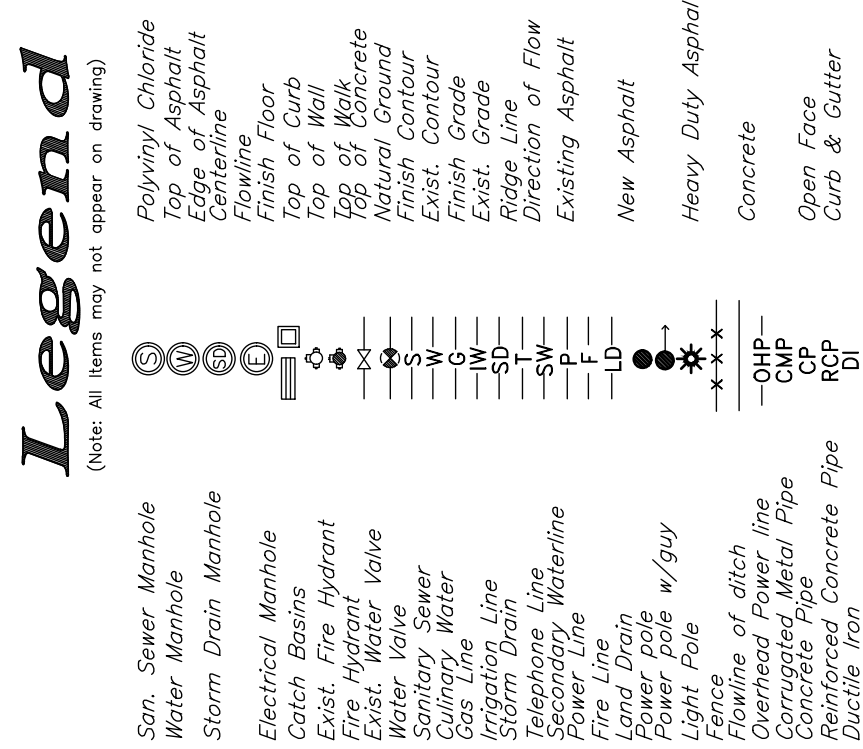
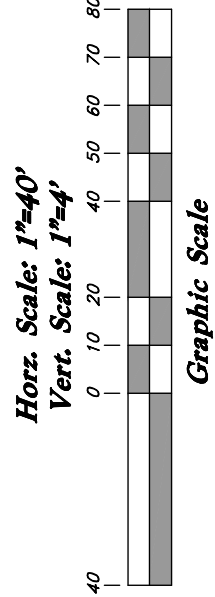
Riverbend Farms Phase 1
A part of the Southeast Quarter of Section 16 and the West Half of Section 15, T6N, R2W, SL&M, Weber County, Utah

7 Mar, 2021

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

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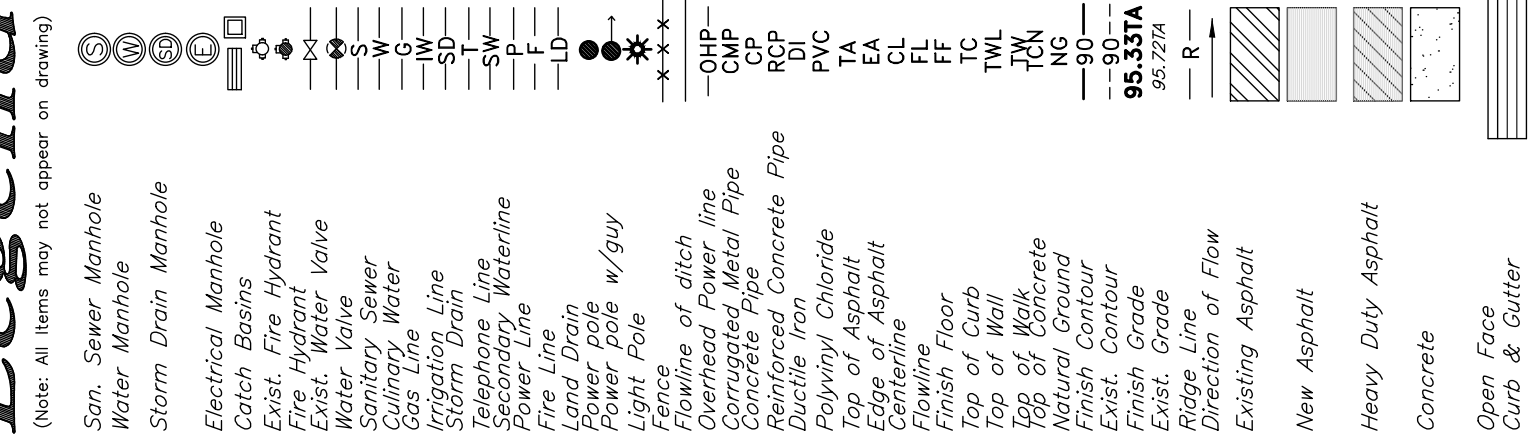
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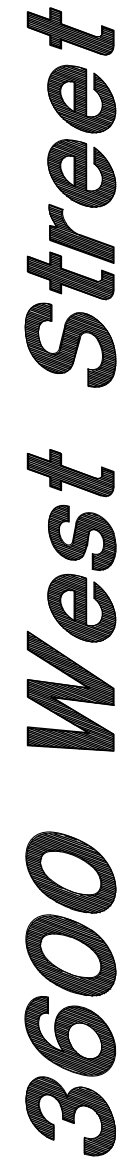
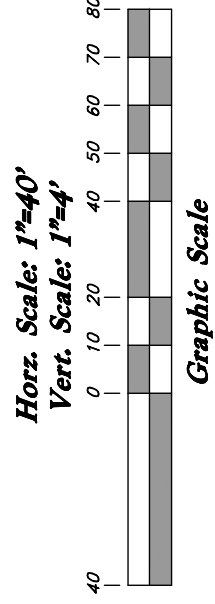
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42
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cut corner,
instead of
extra
crossing?

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PVC	90	90	95.33T	95.72TA	R
TA					
EA					
CL					
FL					
FF					
TC					
TWL					
TWN					
NG					

Call before you Dig
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Plan and Profile

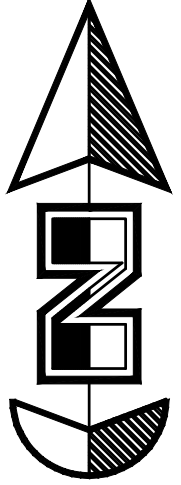
Southeast Quarter of Section 16 and
 of Section 15, T6N, R2W, SLB&M,
 Weber County, Utah

7 Mar, 2021

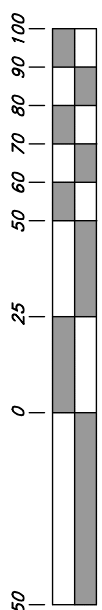
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21N724



Scale: 1" = 50'



Graphic Scale

Legend

(Note: All items may not appear on drawing)

- San. Sewer Manhole
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- Storm Drain Manhole
- Electrical Manhole
- Catch Basins
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- Exst. Water Valve
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- Sanitary Sewer
- Culinary Water
- Gas Line
- Storm Drain
- Sanitary Sewer
- Waterline
- Power Line
- Land Drain
- Power Pole
- Light Pole
- Fence of ditch
- Overhead Power Line
- Concrete Retaining Wall
- Reinforced Concrete Pipe
- PVC
- TA
- CA
- FL
- TWL
- TC
- Top of Wall
- Top of Curb
- Natural Ground
- Prop. of Concrete
- Exst. Contour
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- Direction of Flow
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Overall Storm Drain Plan

Riverbend Farms Phase 1
A part of the Southeast Quarter of Section 16 and
the West Half of Section 15, T6N, R2W, S1B&M,
Weber County, Utah

7 Mar, 2021

SHEET NO.

C10

21W724

Call Before you Dig
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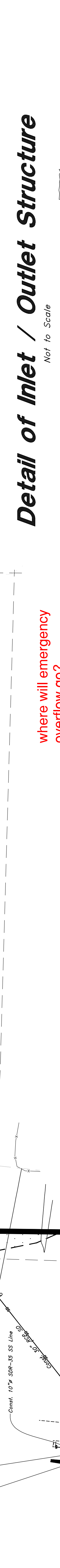


Storm Drain Outfall

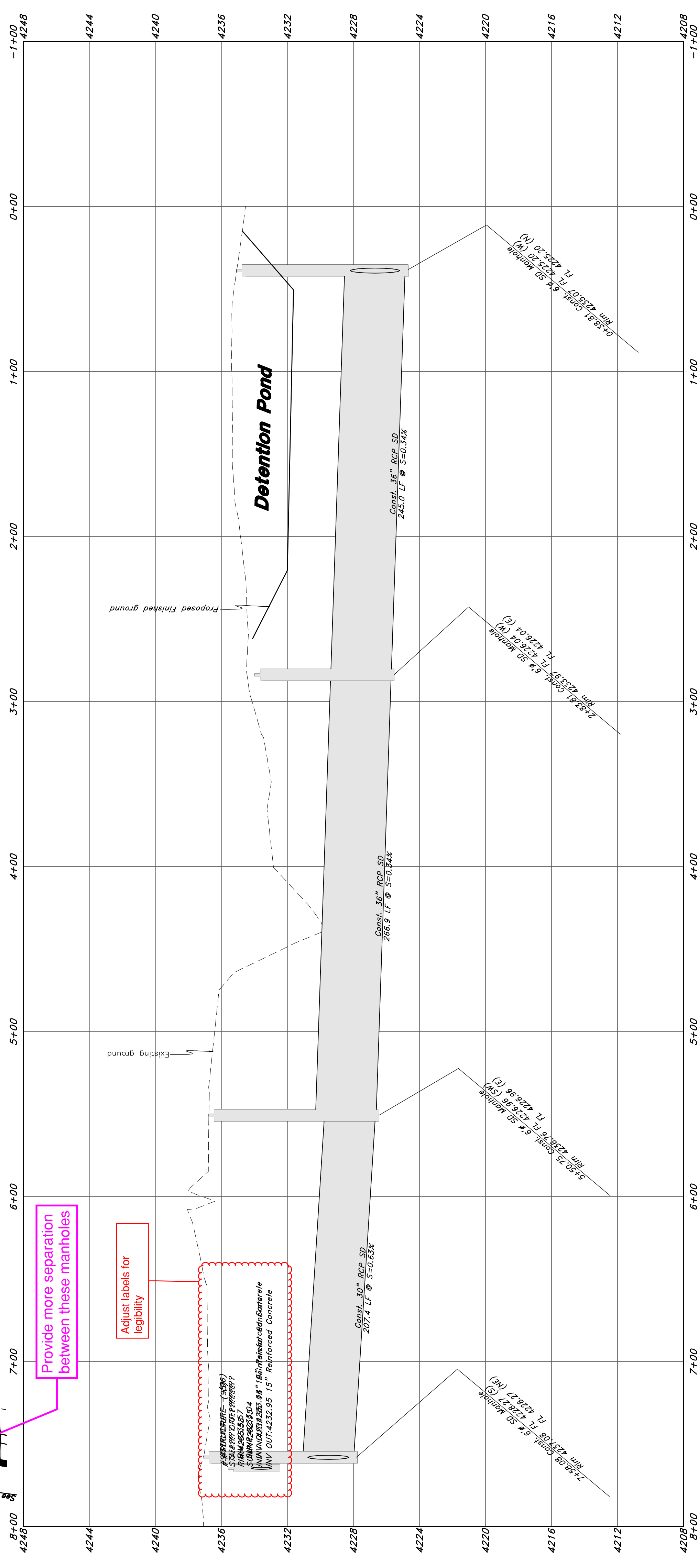
Riverbend Farms Phase 1

A part of the Southeast Quarter of Section 16 and
the West Half of Section 15, T6N, R2W, S18&M,
Weber County, Utah

21N724



Technical drawing of a cross-section of a pipe with a 6-inch opening. The drawing shows a large outer pipe labeled "Pipe Dia. 6 0"



I:\21N724 - Riverbend\DWG\21N724 - AM.dwg, 3/11/2022 1:45:06 PM, draw. 1:1

