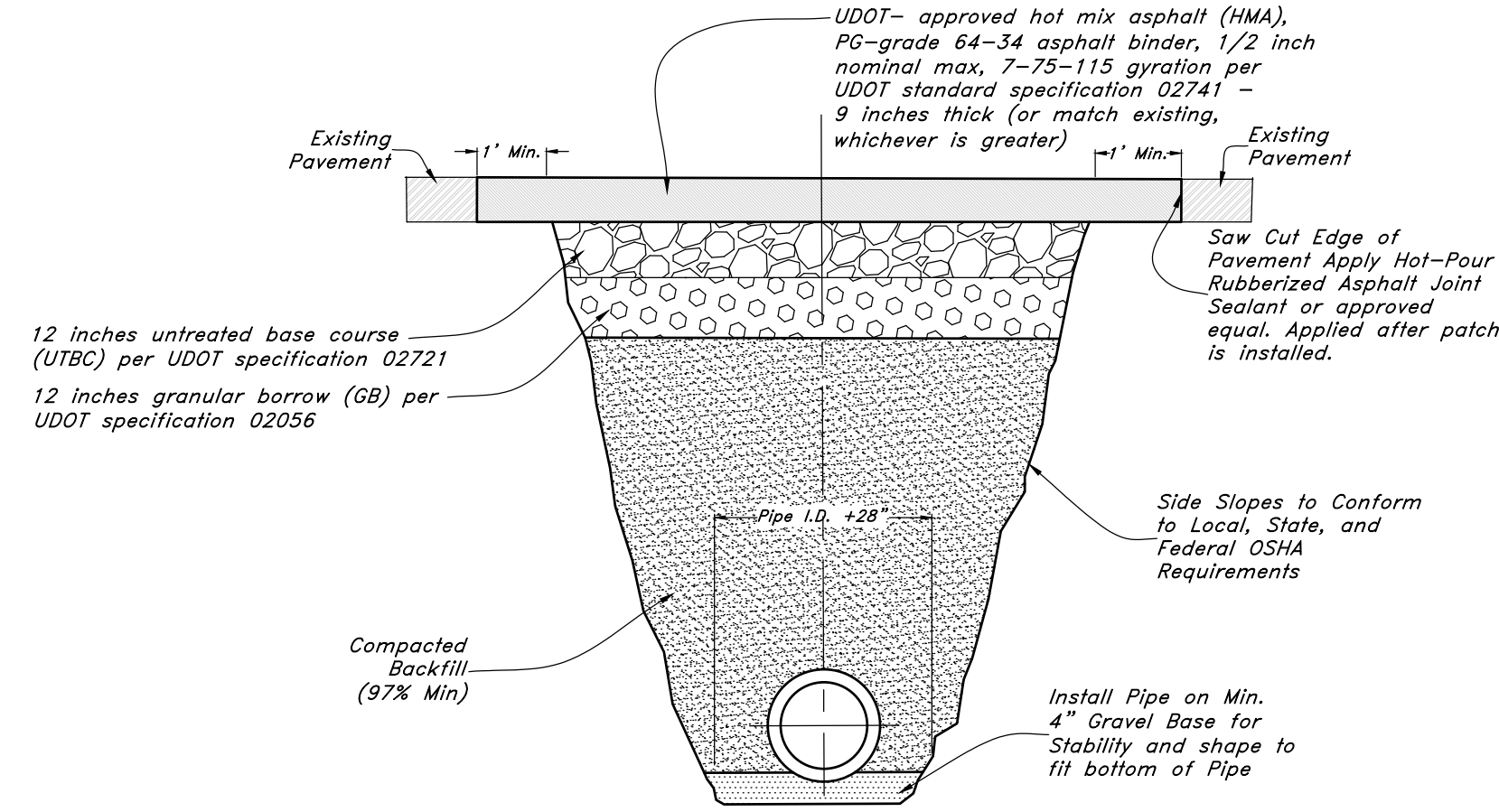


UDOT Trench Detail (SR-134)

Not to Scale

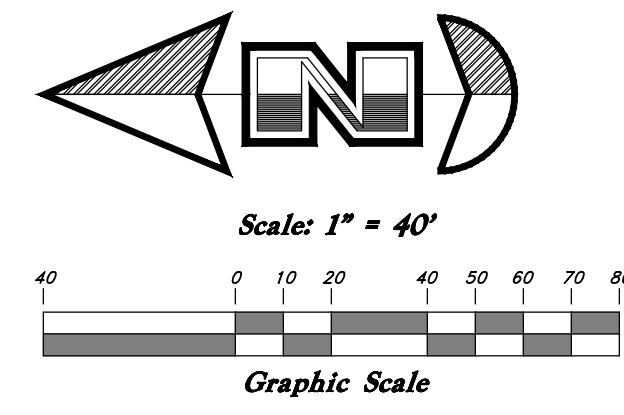


Legend

(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Cleanout
- 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
- Power Line
- Fire Line
- Land Drain
- Power pole w/gw
- Light Pole
- Fence
- Flowline of ditch
- Overhead Power Line

- Corrugated Metal Pipe
- Concrete Pipe
- Reinforced Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Top of Asphalt
- Centerline
- Flowline
- Finish Floor
- Top of Curb
- Top of Walk
- Top of Concrete
- Natural Ground
- Finish Grade
- Match Existing
- Fire Department Connection
- Finish Contour
- Finish Grade
- Exist. Grade
- Ridge Line



- NOTES**
- All construction shall conform to West Weber standards and specifications.
 - All Construction on the Secondary Water Lines shall meet or exceed Davis & Weber Canal Company Standards and Specifications.
 - Underground utility piping materials will meet or exceed West Weber Standards.
 - Construction of all culinary water facilities shall be to the standards of the Hooper Water Improvement District. A copy of said standards may be obtained by calling (801) 985-1991.
 - Sanitary sewer laterals to be constructed 10' down slope from the center of the lot and extended 10' beyond the right of way line.
 - 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 City 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 before 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.
 - The Hooper Water Improvement District shall be notified at least 24 hours before any preconstruction meetings and/or the commencement of any construction.
 - Field verify and adjust curb to maintain a minimum of 1.5% and a maximum of 4.0% cross slope or overlay existing asphalt to ensure proper drainage.

- 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 rectangular and cast in place to ensure proper placement. Pre-cast or square boxes will not be accepted.
 - 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.
 - 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/Root Drain down spout connections to Storm Water System with Civil, Plumbing & Architectural plans. Notify Engineer of any discrepancies.

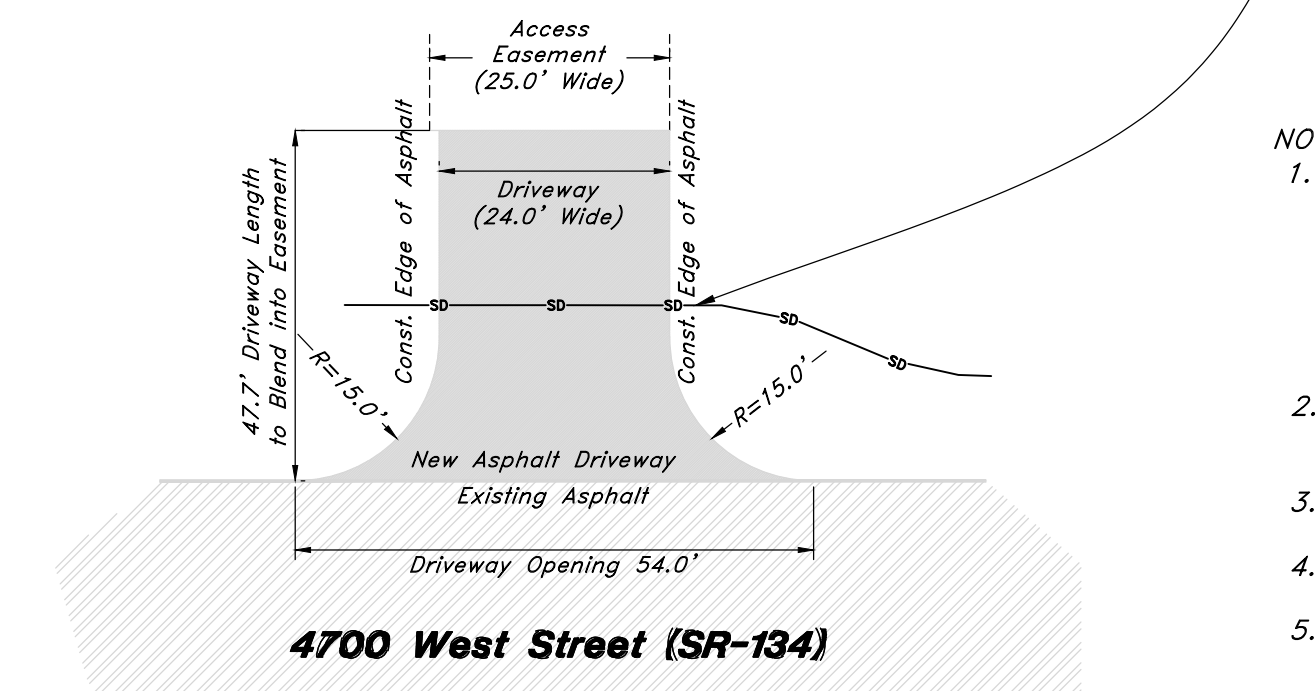
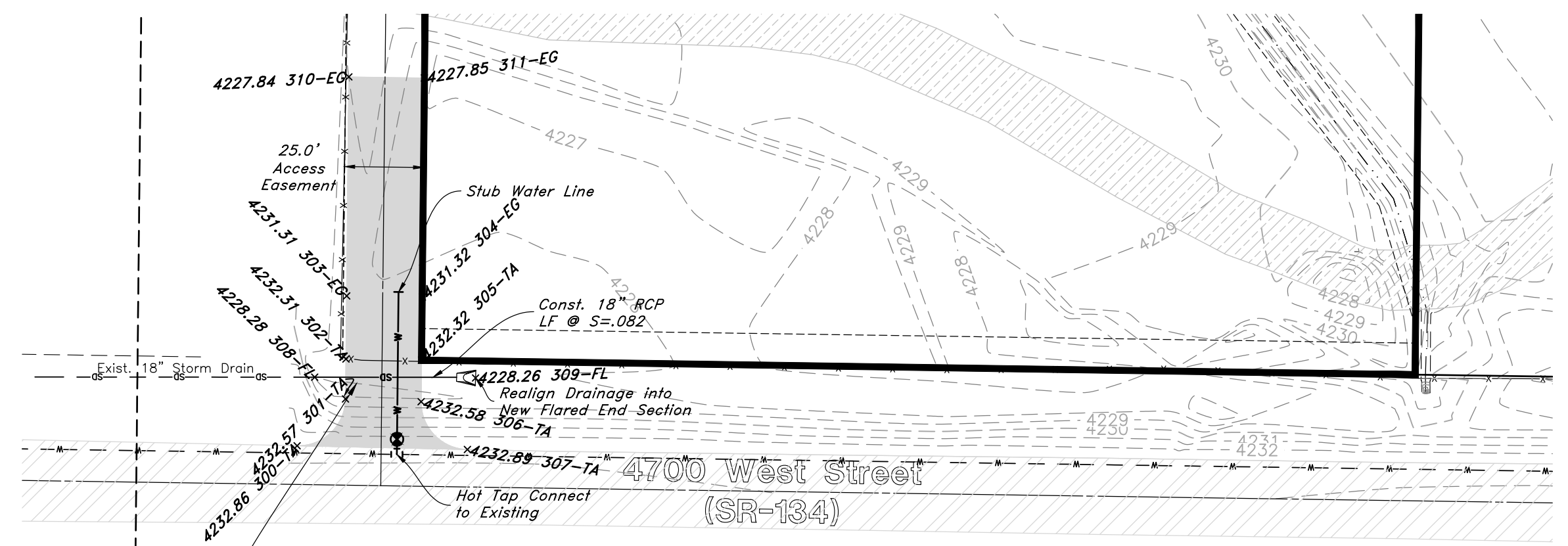
Utility Piping Materials:
All piping to be installed per manufacturers recommendations. Refer to project specifications for more detailed information regarding materials, installation, etc.

Culinary Service Laterals
1. 3/4" to 2" diameter pipe - copper tube ASTM B, Type K, Soft Temper
2. Over 2" diameter pipe - AWWA C-900 Class 150 pipe

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 PSM, SDR 35

Storm Drain Lines
1. 10" pipes or smaller - Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR 35
2. 12" to 21" pipes - Concrete Pipe, ASTM C76, Class II
3. 24" pipes or larger - Reinforced Concrete Pipe, ASTM C76, Class II



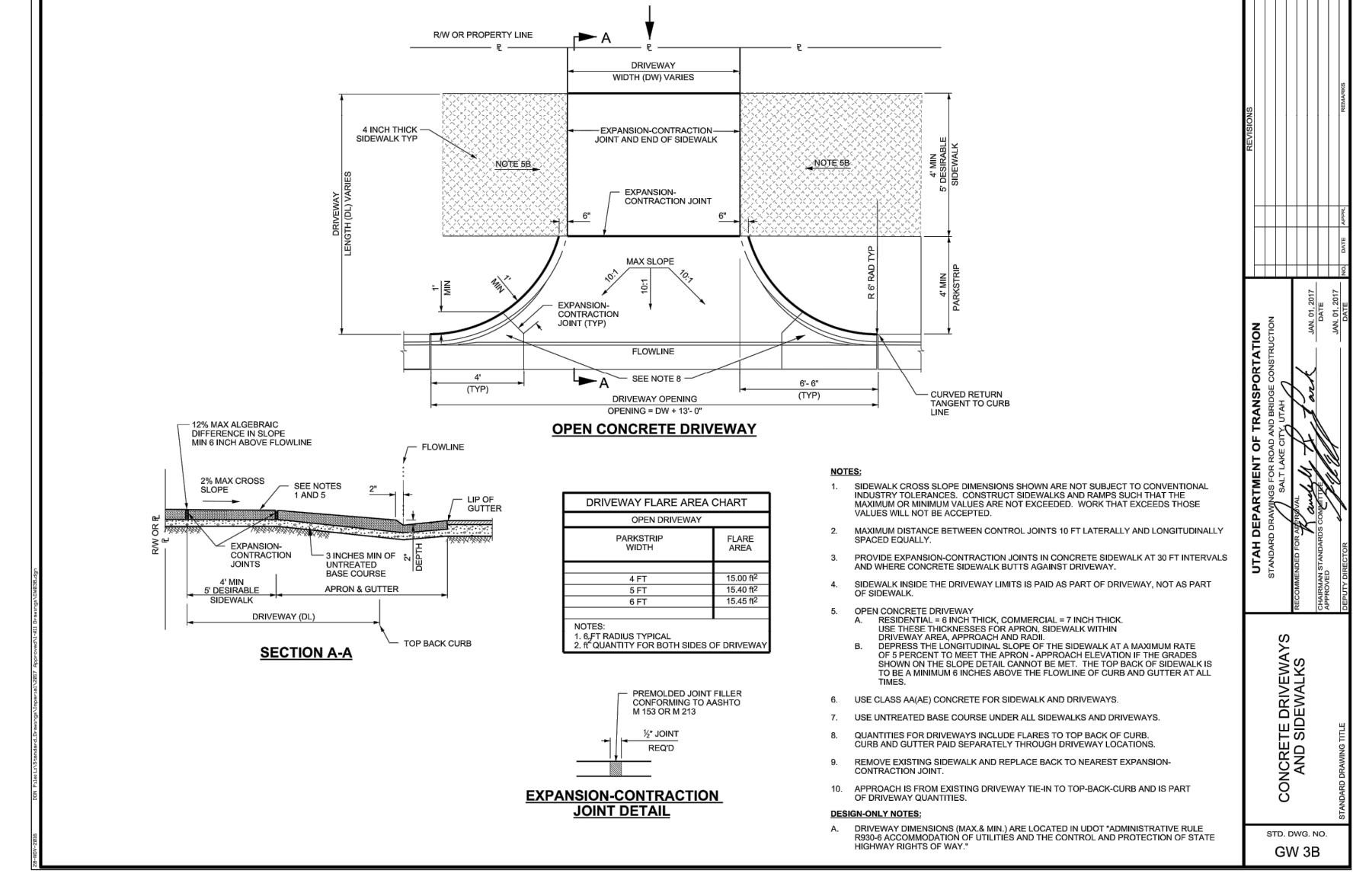
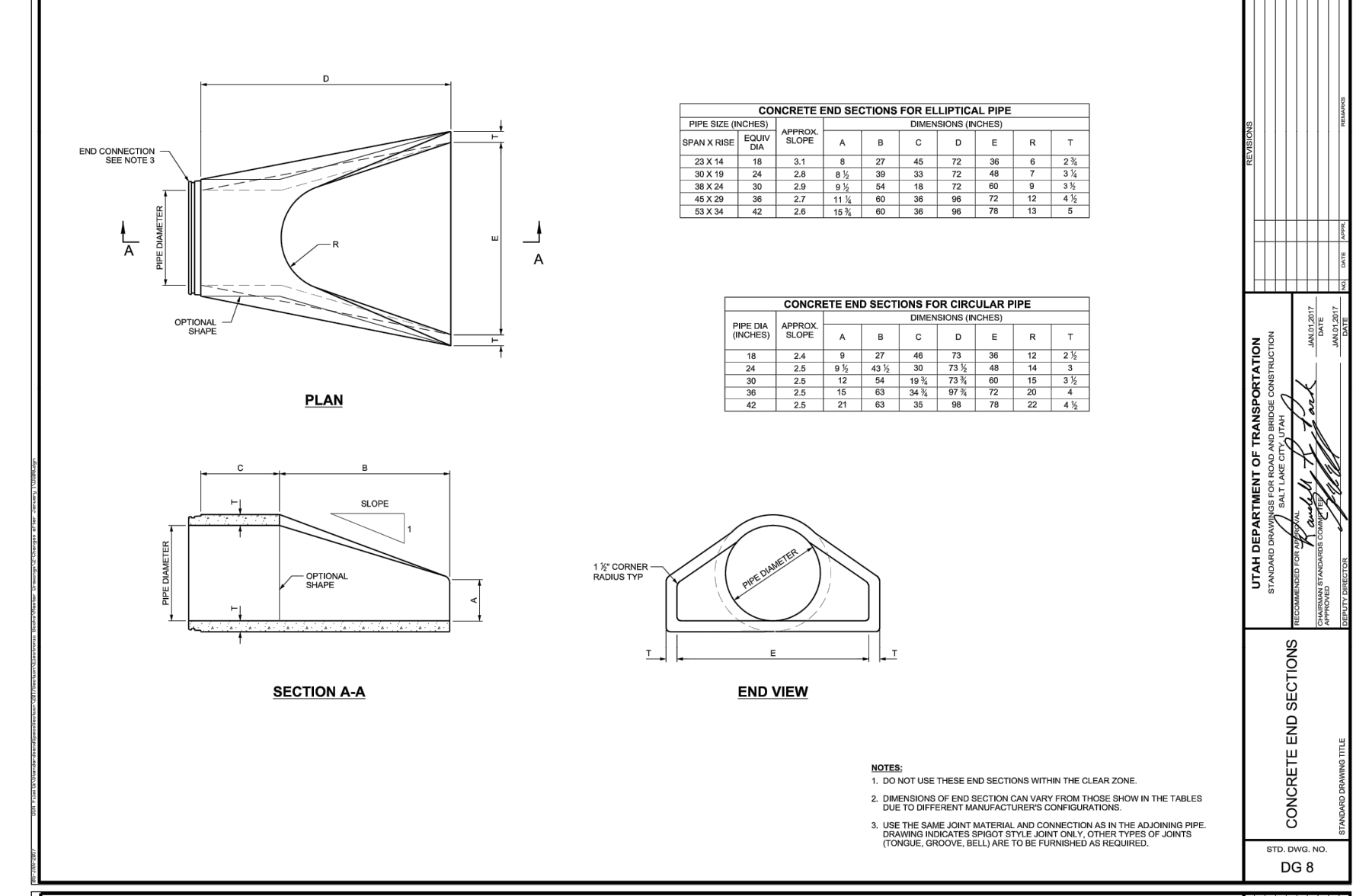
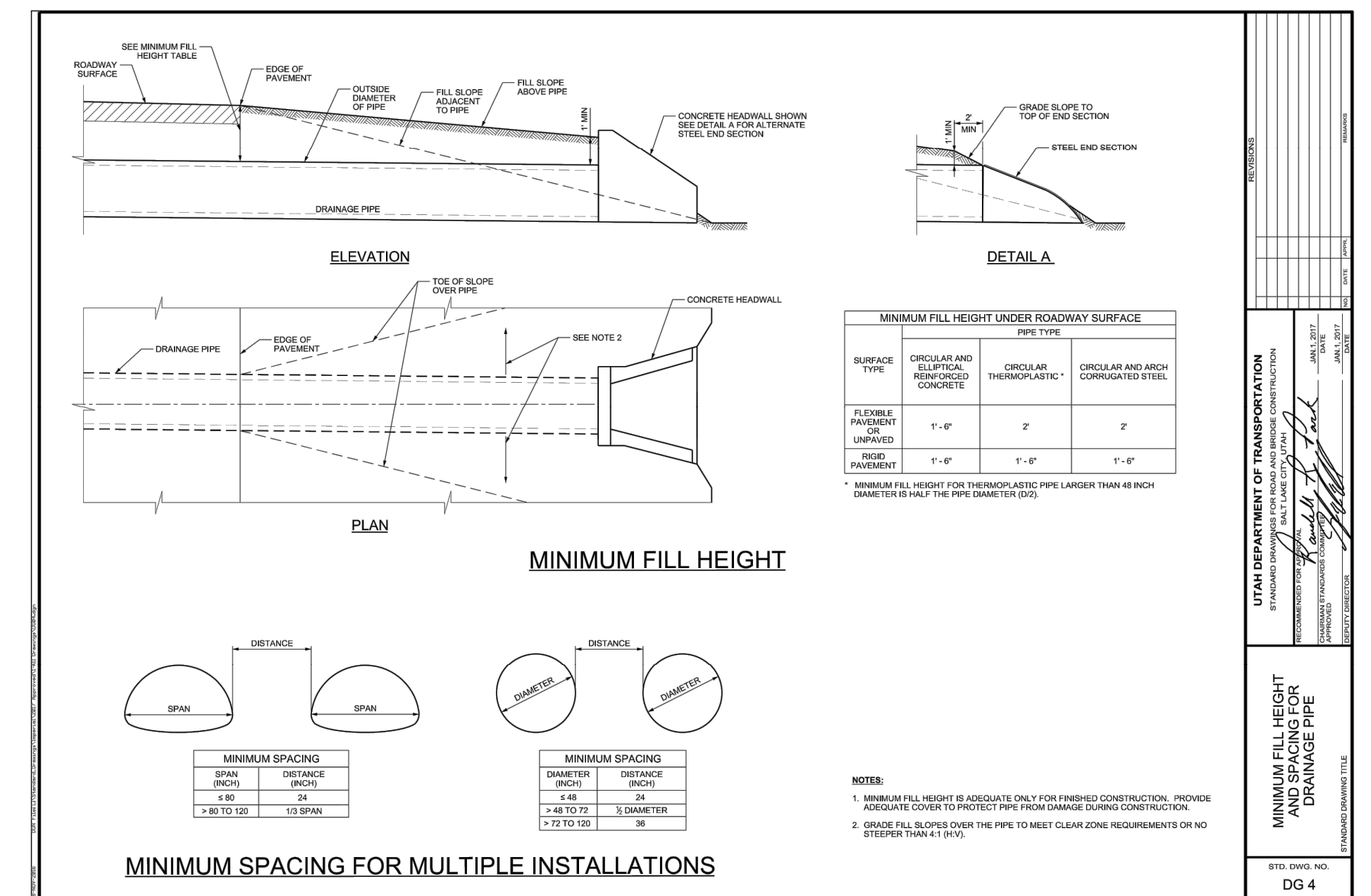
Open Concrete/Asphalt Driveway

Not to Scale

- NOTES**
- Driveway Dimensions (Max & Min) are located in UDOT GW 3B Detail and "Administrative Rule R930-6 Accommodation of Utilities and the Control and Protection of State Highway Rights of Way" Current Edition.
 - Open Asphalt Driveway
A: 3 inch Asphalt and 8 Inch Untreated Base Course.
 - Use Untreated Base Course under all Driveways.
 - Approach is from outside of Right of Way Line to Roadway.
 - Approach is part of Driveway Quantities.

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.



GREAT BASIN ENGINEERING
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MAIN (801)399-2451 S.B.L.C. (801)521-0222 FAX (801)392-7504
WWW.GREATBASINENGINEERING.COM

Opheikens Subdivision
Approx. 500 North 4700 West
West Weber, Weber County, Utah
A part of Section 8, T6N, R2W, S16E, U.S. Survey

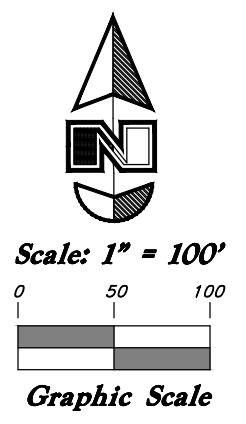
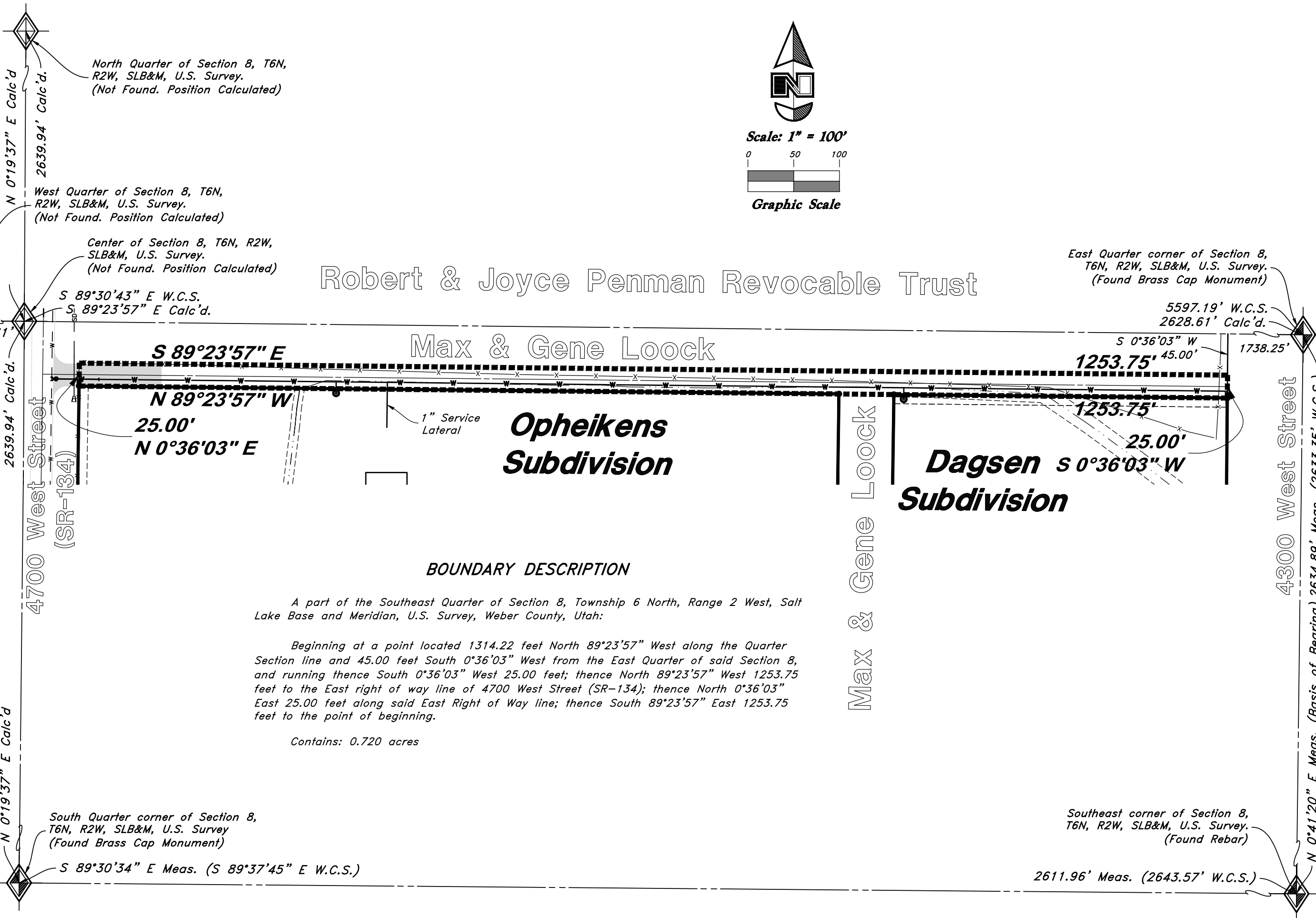
27 Feb, 2018

SHEET NO.

1

17N16 - AM

PRELIMINARY



Robert & Joyce Penman Revocable Trust

Max & Gene Look

Opheikens Subdivision

Dagsen Subdivision

BOUNDARY DESCRIPTION

A part of the Southeast Quarter of Section 8, Township 6 North, Range 2 West, Salt Lake Base and Meridian, U.S. Survey, Weber County, Utah:

Beginning at a point located 1314.22 feet North 89°23'57" West along the Quarter Section line and 45.00 feet South 0°36'03" West from the East Quarter of said Section 8, and running thence South 0°36'03" West 25.00 feet; thence North 89°23'57" West 1253.75 feet to the East right of way line of 4700 West Street (SR-134); thence North 0°36'03" East 25.00 feet along said East Right of Way line; thence South 89°23'57" East 1253.75 feet to the point of beginning.

Contains: 0.720 acres