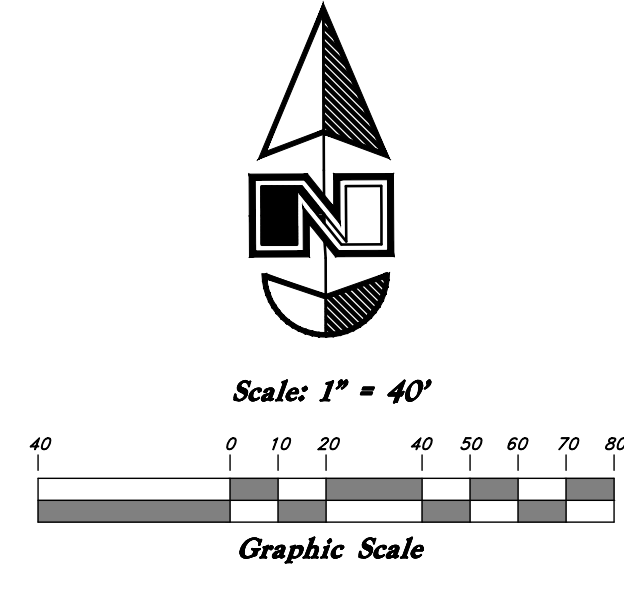


Legend

- (Note: All items may not appear on drawing)
- Sanitary Sewer Manhole
 - Water Manhole
 - Storm Drain Manhole
 - Electric Manhole
 - Catch Basin
 - Proposed Fire Hydrant
 - Exist. Fire Hydrant
 - Proposed Water Valve
 - Exist. Water Valve
 - Sanitary Sewer Line
 - Culinary Water Line
 - Gas Line
 - Irrigation Line
 - Storm Drain Line
 - Telephone Line
 - Secondary Water Line
 - Underground Power Line
 - Land Drain Line
 - Flowline of Ditch
 - PVC
 - TA
 - EA
 - E
 - FL
 - TC
 - RM
 - G
 - Top of Curb
 - Rim
 - Finish Grade
 - Exist. Grade
 - Direction of Flow
 - Monument
 - Section Corner
 - Rebar & Cap
 - Existing Asphalt
 - Proposed Asphalt
 - Heavy Duty Asphalt
 - Concrete
 - Building or Structure



54-R

53-R

52-R

51-R

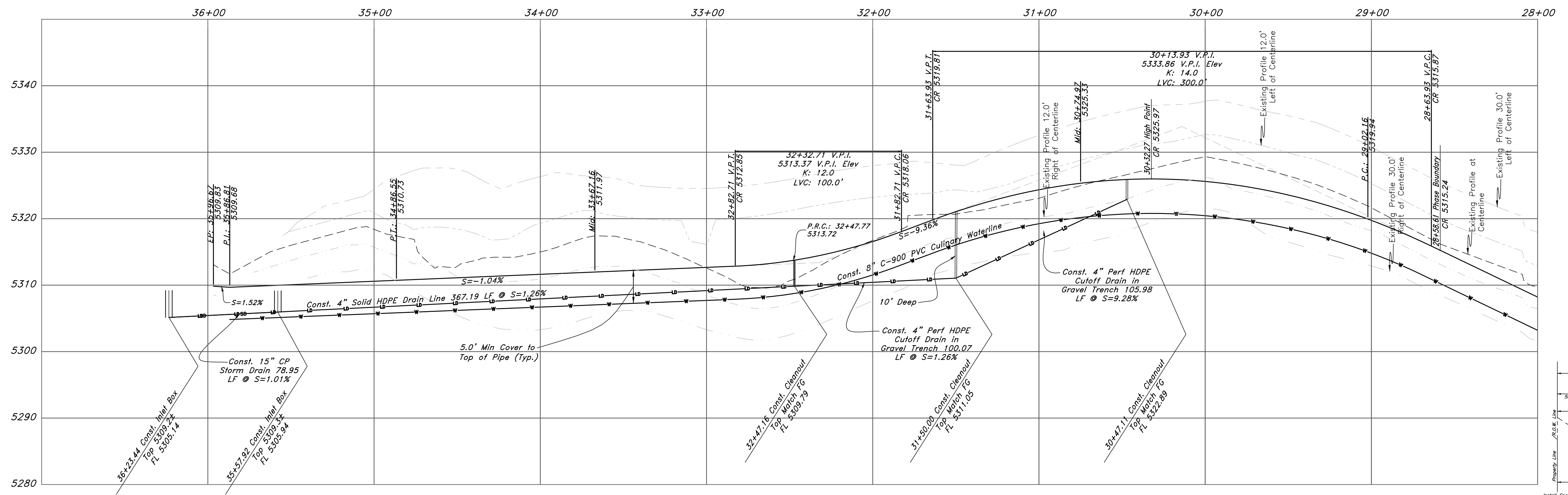
50-R

The Legends at Hawkins Creek

Via Cortina
60' Wide Right of Way

Snowbasin Resort Company

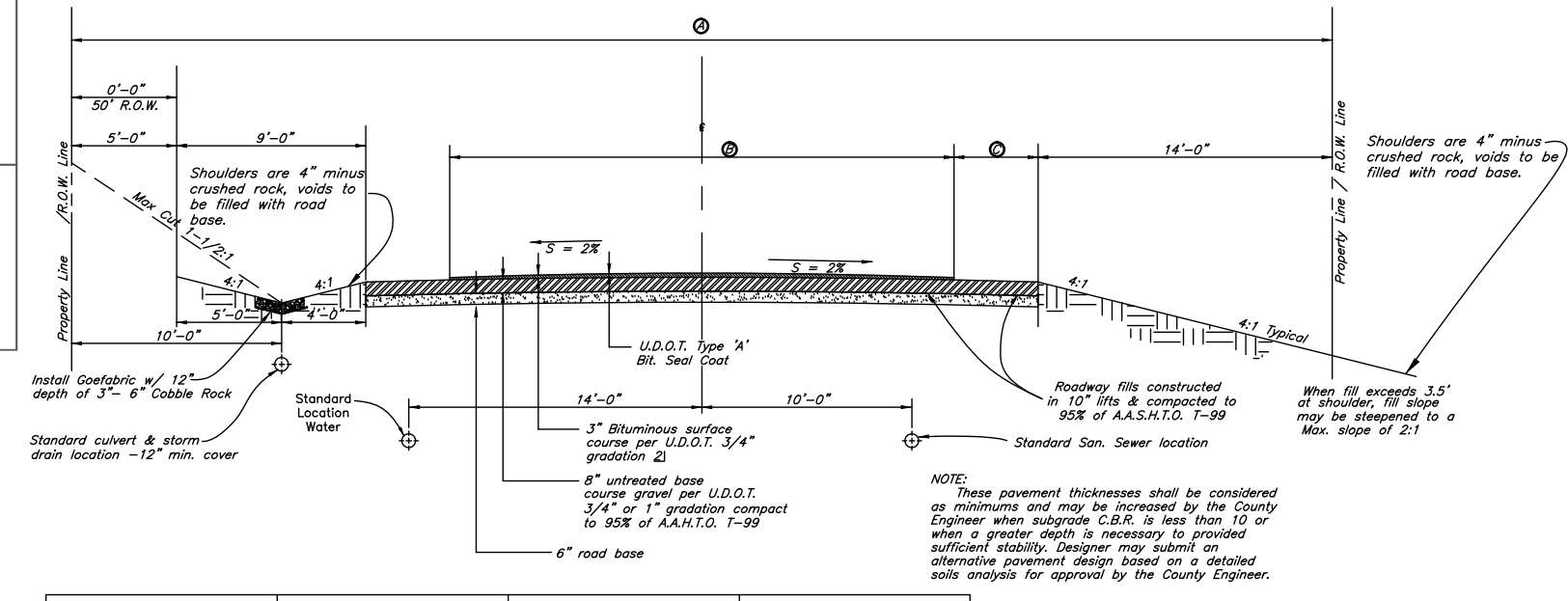
The Summit at Ski Lake Phase No. 12



Note: Remove Landslide and Slump Deposits. Depth of removal 0 up to 15 feet. Exact depth of material to be determined onsite by Geotechnical Engineer. Replace with compacted structural fill meeting the requirements for composition and placement per geotech report (AGEC, 2013) recommendations.

- NOTES:
Each home will need:
1. Booster pump for culinary water.
 2. Fire Sprinkler system with booster pump.
 3. Recommend Generator to handle fire pump.
 4. Backflow preventor.

- Erosion Control Notes :**
1. Sandbags will be placed at discharge locations to contain and divert storm water through straw bales.
 2. An earthen berm 6" high will be constructed to contain the storm water and divert it to discharge areas.
 3. Storm water will be discharged into an existing drainage system. Existing Lines shall be inspected prior to Certificate of Occupancy and cleaned if necessary.
 4. The Storm Water Prevention Plan shall conform to all State Division of Environmental Protection Regulations.



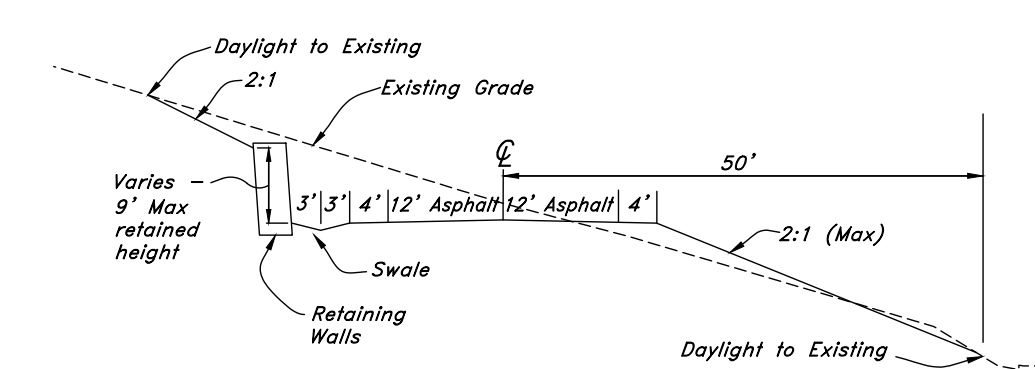
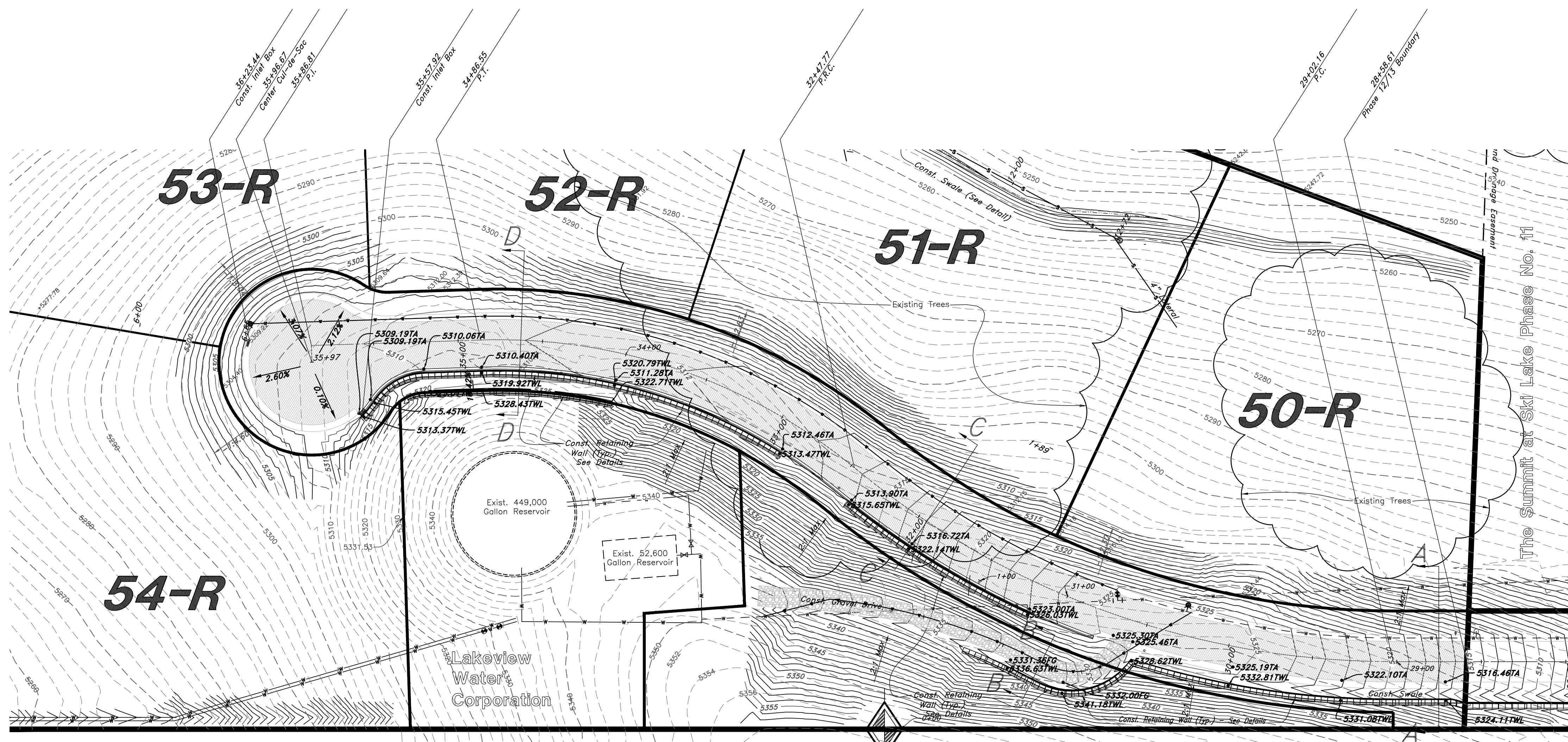
STREET DESIGN	R.S.W. Width	Surface Course Width	Shoulder Width
1) Minor and/or Private	50'	24'	4'
Standard Residential	60'	24'	4'
Collector	66'	28'	5'
2) Minor Arterial	80'	44' (30')	4'
3) Major Arterial	100' (Consult County Engineer for Specific Requirements)		

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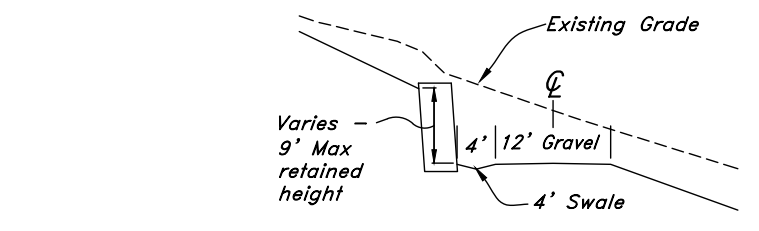
Plan and Profile
The Summit at Ski Lake No. 13
 A part of the Southwest 1/4 of Section 13, a part of the Northeast 1/4 of Section 23, and a part of the Northwest 1/4 of Section 24, T6N, R1E, S188M, U.S. Survey.



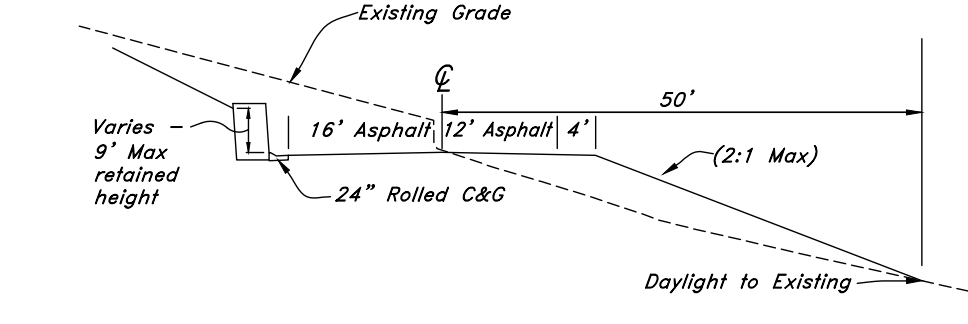
April 2015
SHEET NO. **1**



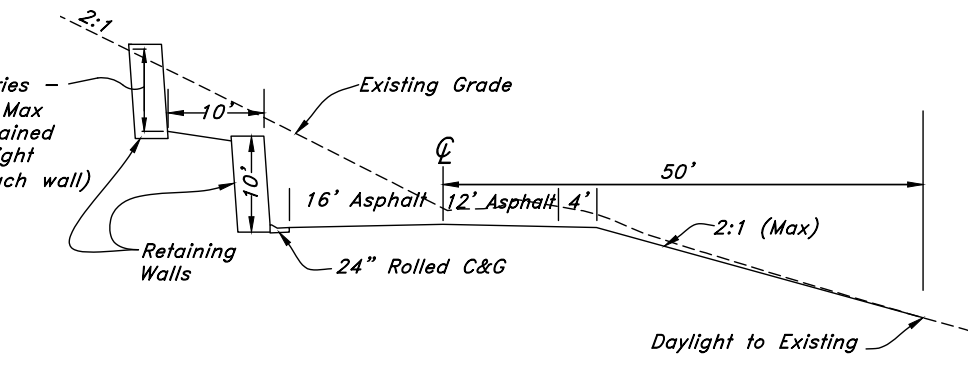
A-A Section
From Approx. Sta. 28+58 to Sta. 30+50



B-B Section
Along access drive to reservoir

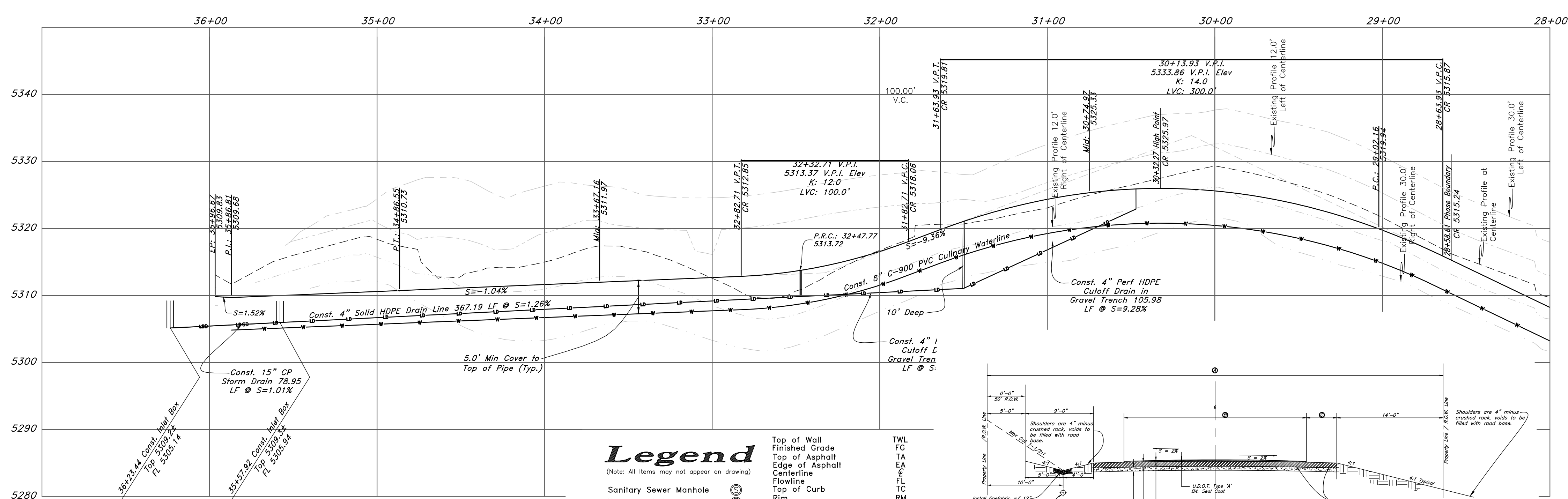


C-C Section
From Approx. Sta. 30+75 to Sta. 34+00
And Sta. 35+30 to Sta. 35+70



D-D Section
From Approx. Sta. 34+00 to Sta. 35+30

The Legends at Hawkins Creek
Via Cortina
60' Wide Right of Way
Snowbasher Resort Company



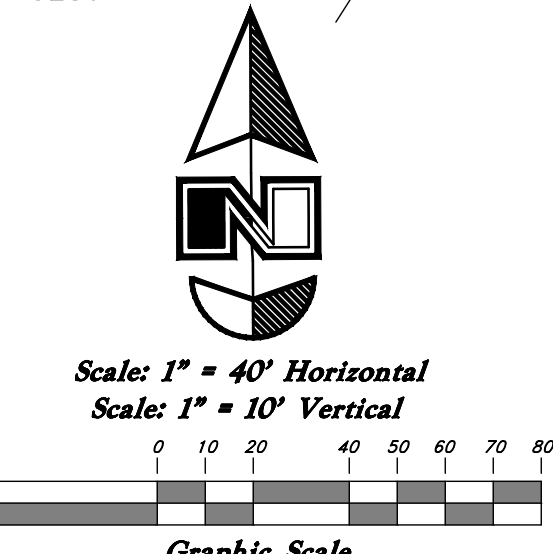
Legend
(Note: All items may not appear on drawing.)

Sanitary Sewer Manhole	Top of Wall	TWL
Water Manhole	Finished Grade	FG
Storm Drain Manhole	Top of Asphalt	TA
Electric Manhole	Edge of Asphalt	EA
Catch Basin	Centerline	CL
Proposed Fire Hydrant	Flowline	FL
Exist. Fire Hydrant	Top of Curb	TC
Proposed Water Valve	Rim	RM
Sanitary Sewer Line	Finish Grade	95.33TA
Culinary Water Line	Exist. Grade	95.72TA
Gas Line	Direction of Flow	
Irrigation Line	Monument	
Storm Drain Line	Section Corner	
Telephone Line	Rebar & Cap	
Secondary Water Line	Existing Asphalt	
Underground Power Line	Proposed Asphalt	
Land Drain Line	Heavy Duty Asphalt	
Flowline of Ditch	Concrete	
Polyvinyl Chloride	Building or Structure	

Standard Rural Roadway Section

STREET DESIGN	S&R. WIDTH	Surface Course WIDTH	Shoulder WIDTH
1) Minor and/or Private	50'	24'	4'
Standard Residential	60'	24'	4'
Collector	66'	28'	5'
2) Minor Arterial	80'	44' (30')	4'
3) Major Arterial	100'	(Consult County Engineer for Specific Requirements)	

- Erosion Control Notes :**
- Sandbags will be placed at discharge locations to contain and divert storm water through straw bales.
 - An earthen berm 6" high will be constructed to contain the storm water and divert it to discharge areas.
 - Storm water will be discharged into an existing drainage system. Existing lines shall be inspected prior to Certificate of Occupancy and cleaned if necessary.
 - The Storm Water Prevention Plan shall conform to all State Division of Environmental Protection Regulations.



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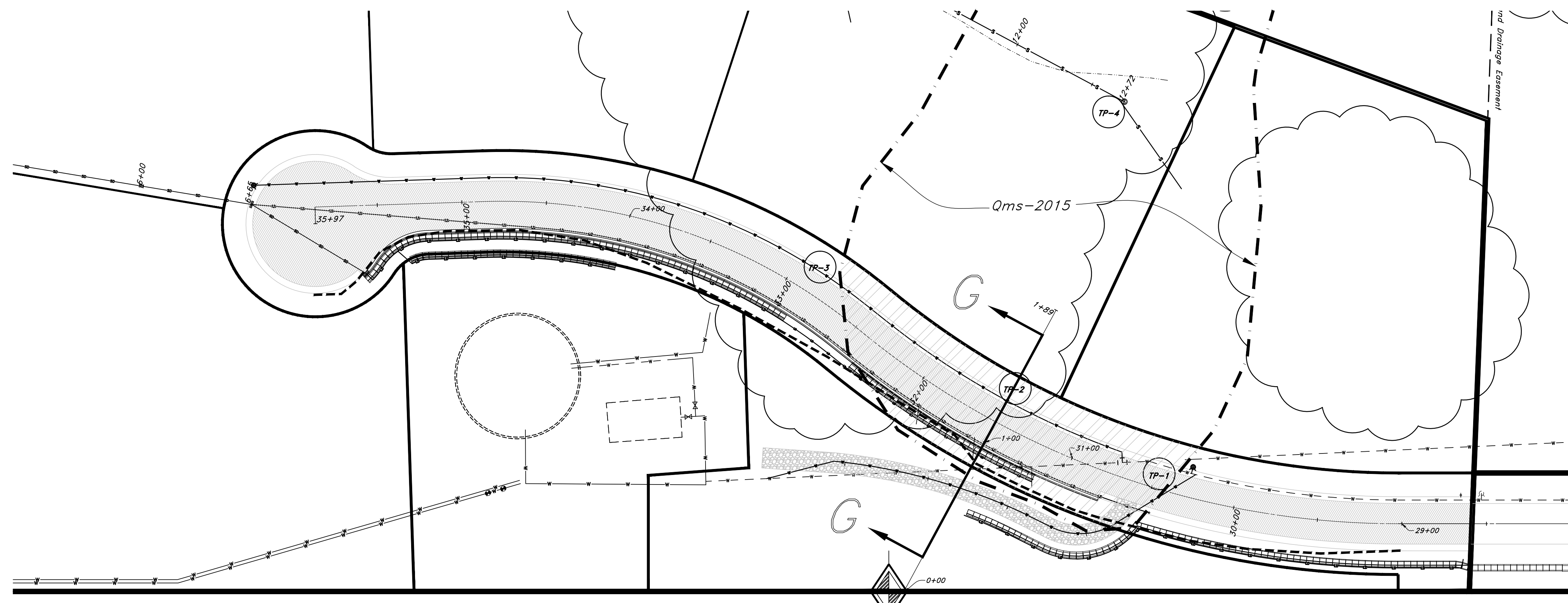
Plan and Profile

The Summit at Ski Lake No. 13
 A part of the Southwest 1/4 of Section 13, a part of the Northeast 1/4 of Section 23, and a part of the Northwest 1/4 of Section 24, T6N, R1E, S188M, U.S. Survey.

April 2015

1a

11N224 #13 S6.dwg

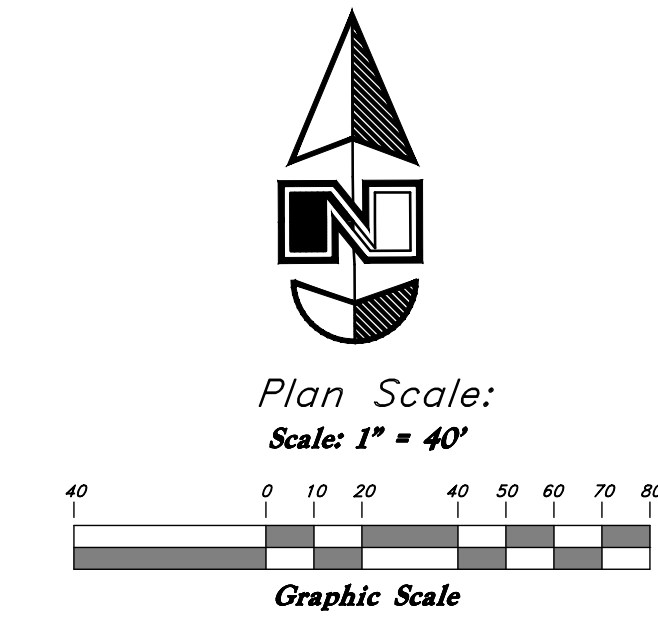


Via Cortina
60' Wide Right of Way

Legend

(Note: All items may not appear on drawing)

- Sanitary Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Electric Manhole
- Catch Basin
- Proposed Fire Hydrant
- Exist. Fire Hydrant
- Exist. Water Valve
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- Land Drain Line
- Flowline of Ditch
- Polyvinyl Chloride
- Top of Asphalt
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- Centerline
- Flowline
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- Rim
- Finish Grade
- Exist. Grade
- Direction of Flow
- Monument
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- Existing Asphalt
- Proposed Asphalt
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- Concrete
- Building or Structure

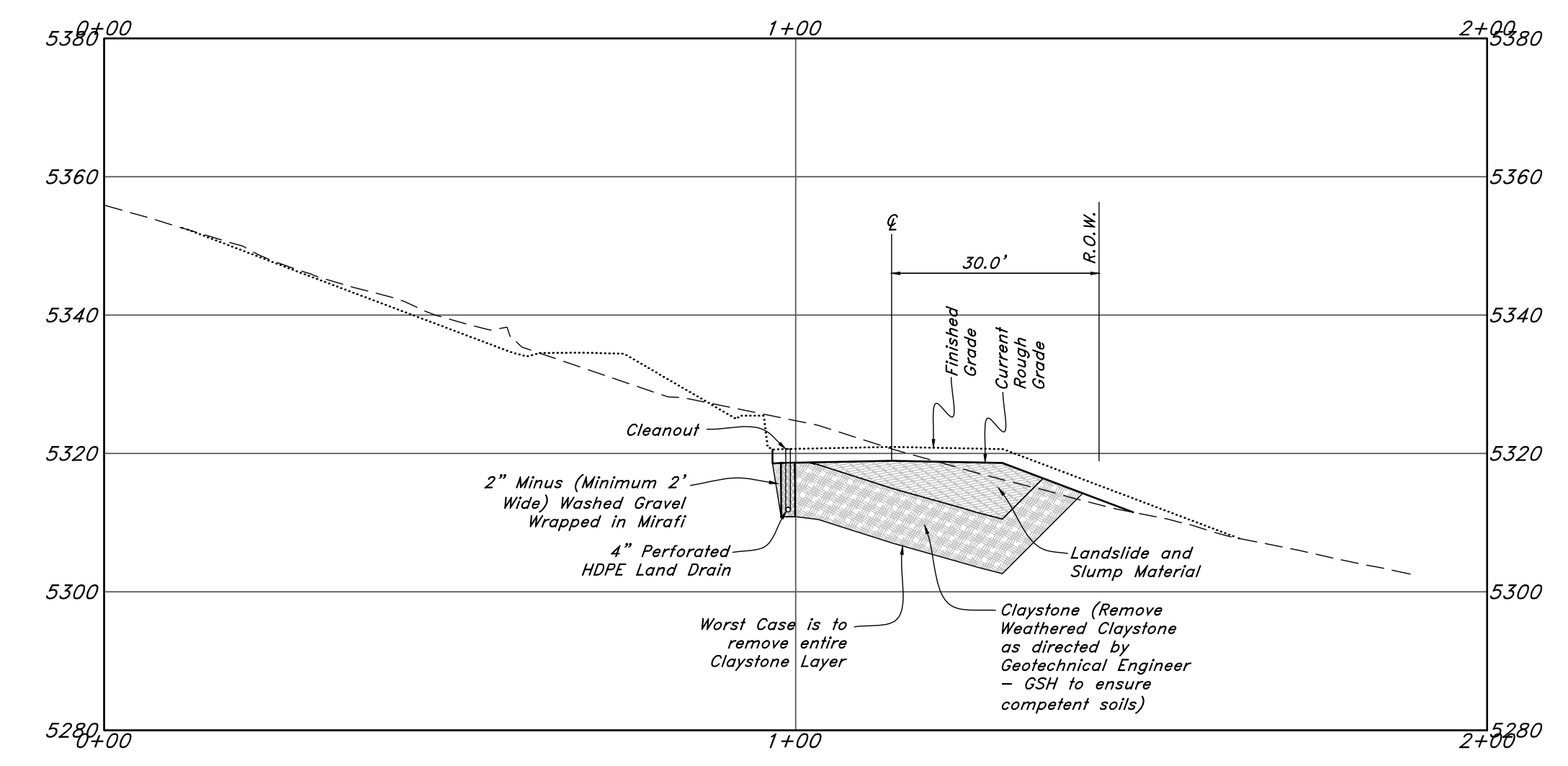


Plan Scale:
Scale: 1" = 40'

Graphic Scale

Note: Remove Landslide and Slump Deposits. Depth of removal 0 up to 15 feet. Exact depth of material to be determined onsite by Geotechnical Engineer. Replace with compacted structural fill meeting the requirements for composition and placement per geotech report (AGEC, 2013) recommendations.

Section GG (Deepest Level of Landslide Material)



Profile Scale:
Scale: 1" = 20'
Graphic Scale

Material Removal Estimates:
1. Landslide and Slump Material = 366 cu yds.
2. Claystone - up to 776 cu yds.

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Plan and Profile
The Summit at Ski Lake No. 13
A part of the Southwest 1/4 of Section 13, a part of the Northeast 1/4 of Section 23, and a part of the Northwest 1/4 of Section 24, T6N, R1E, SLB&M, U.S. Survey

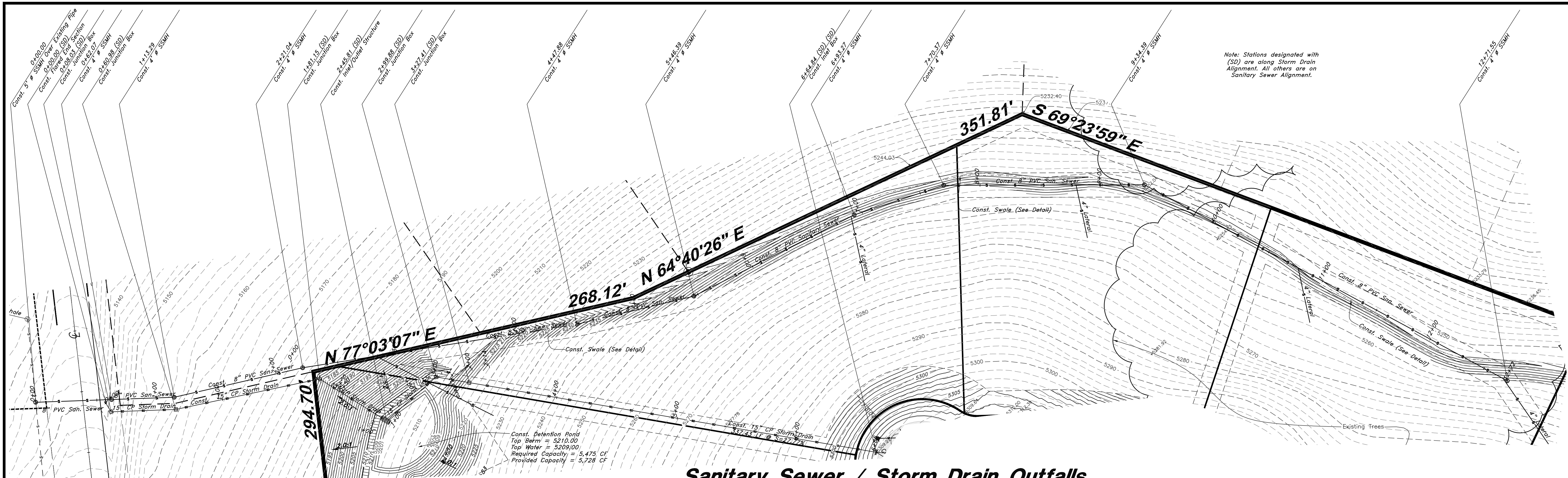


April 2015

SHEET NO.

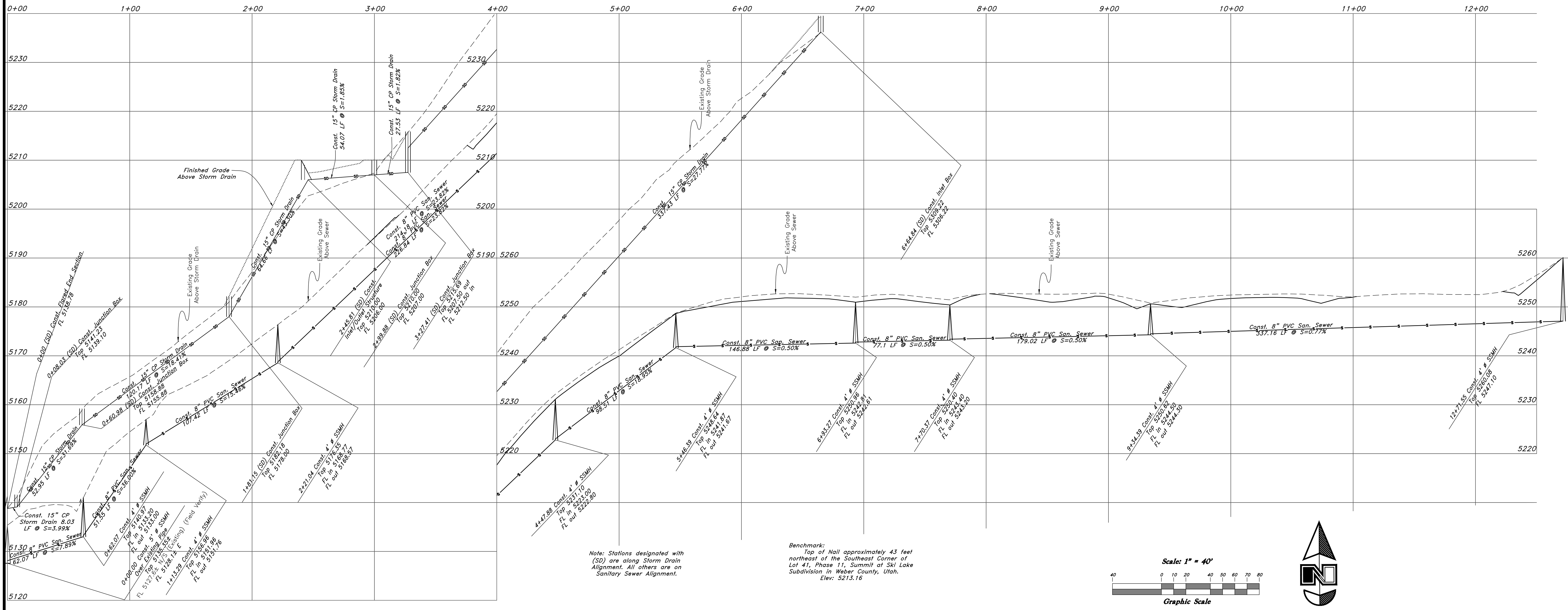
1b

11N224 #13 S6.dwg



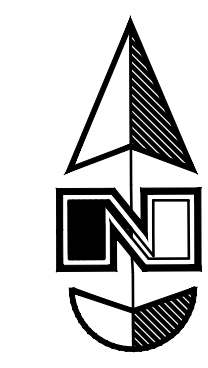
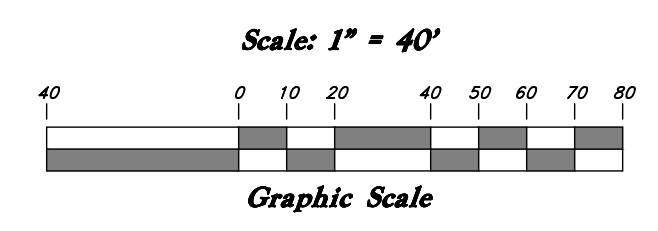
Note: Stations designated with (SD) are along Storm Drain Alignment. All others are on Sanitary Sewer Alignment.

Sanitary Sewer / Storm Drain Outfalls



Note: Stations designated with (SD) are along Storm Drain Alignment. All others are on Sanitary Sewer Alignment.

Benchmark:
Top of Nail approximately 43 feet northeast of the Southeast Corner of Lot 41, Phase 11, Summit at Ski Lake Subdivision in Weber County, Utah.
Elev: 5213.16



REV	DATE	DESCRIPTION

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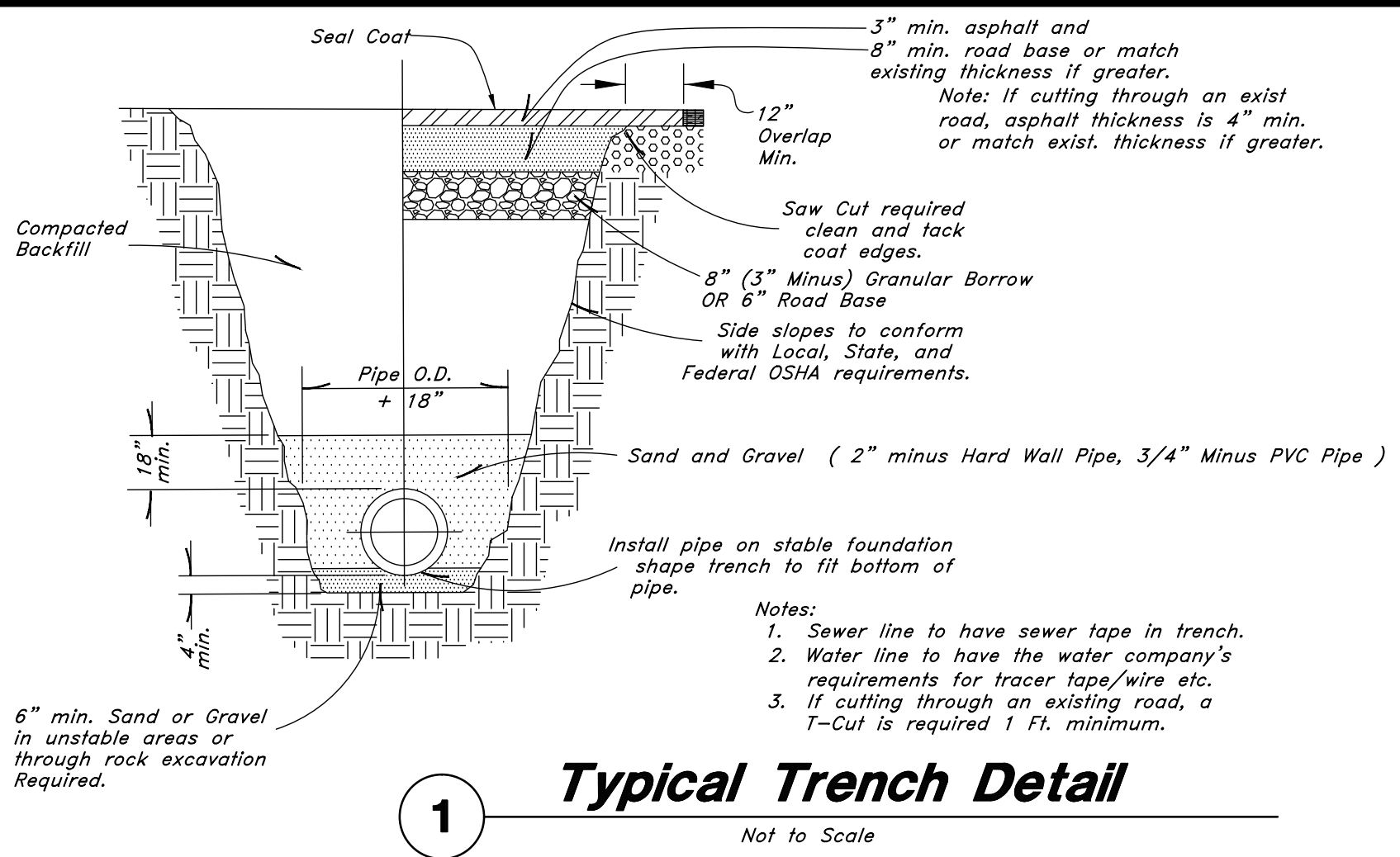
574 SOUTH 1475 EAST, SUITE 102, SALT LAKE CITY, UT 84143
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Plan and Profile

The Summit at Ski Lake No. 13

A part of the Southwest 1/4 of Section 13, a part of the Northeast 1/4 of Section 23, and a part of the Northwest 1/4 of Section 24, T6N, R1E, S188M, U.S. Survey.

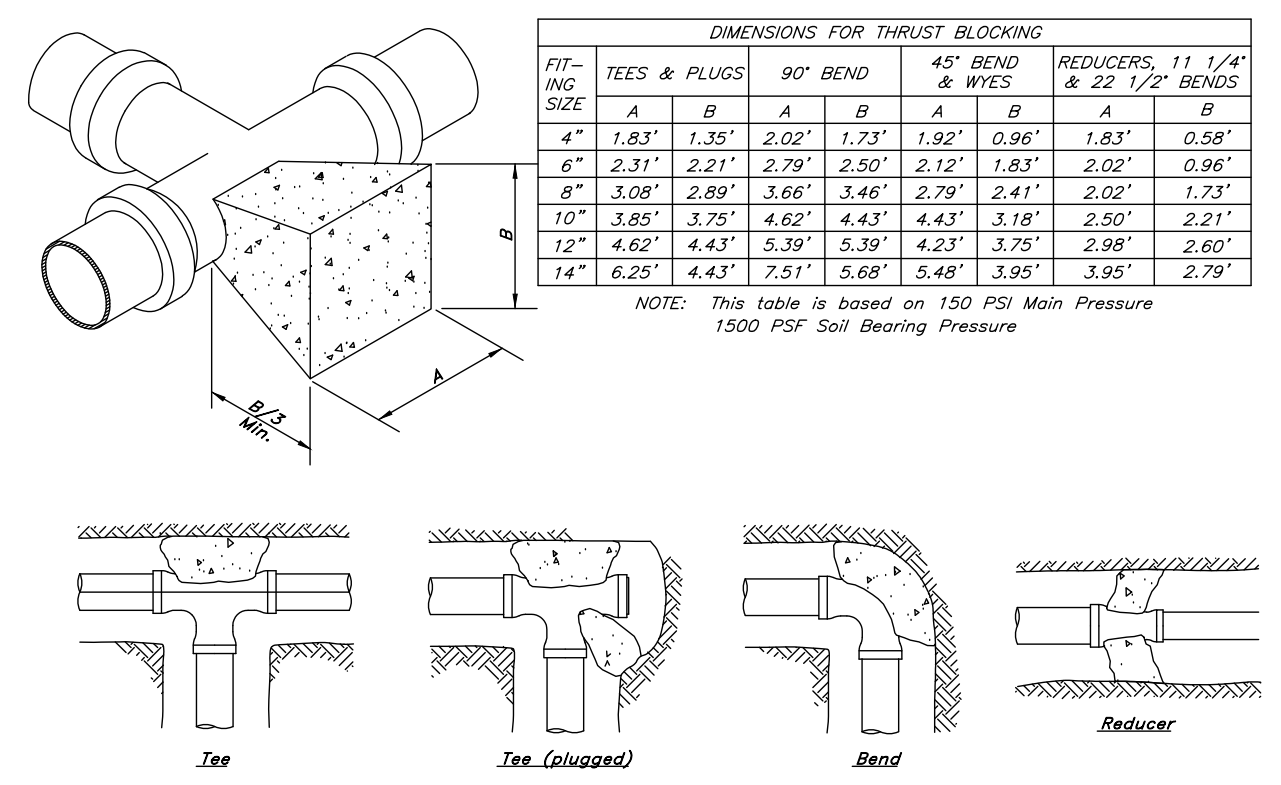




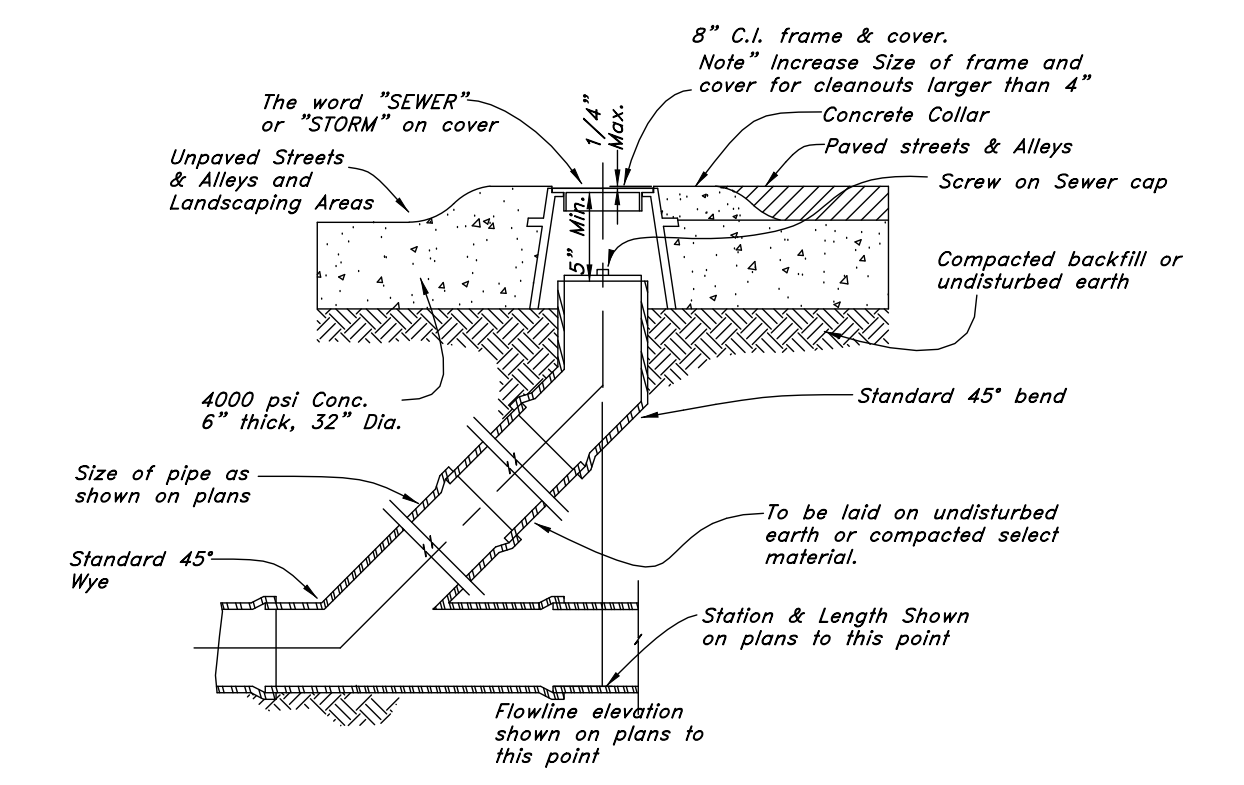
1 Typical Trench Detail
Not to Scale



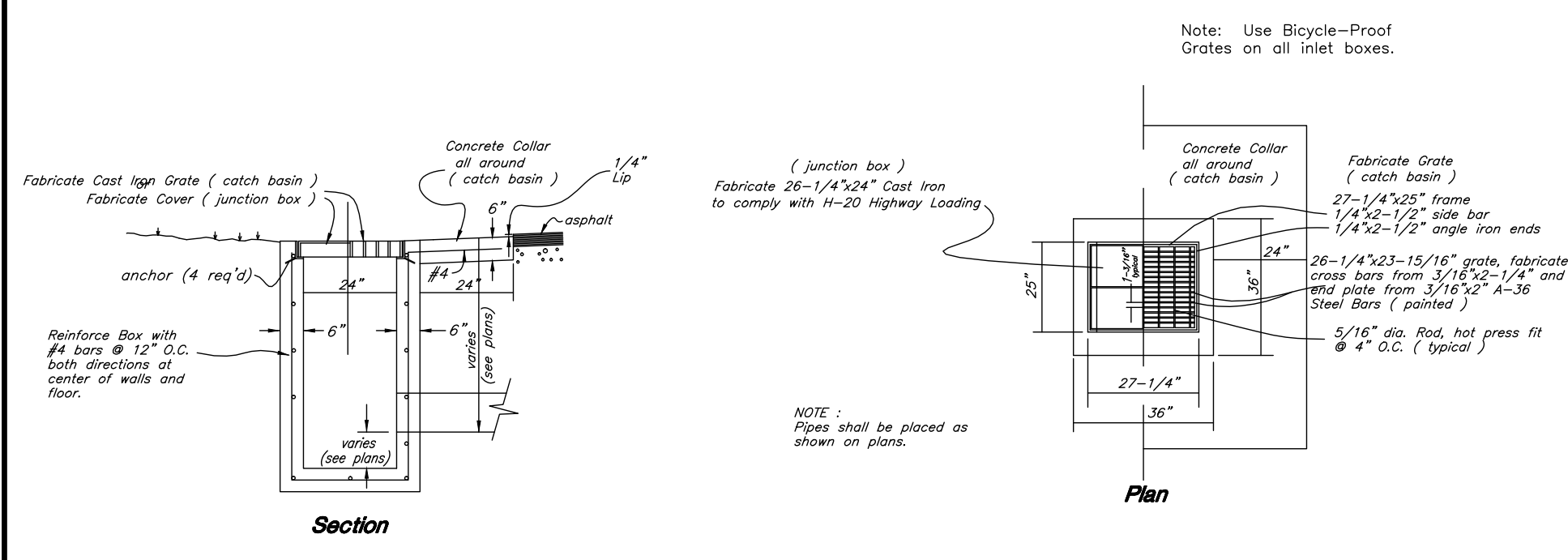
2 Check Dam
Not to Scale



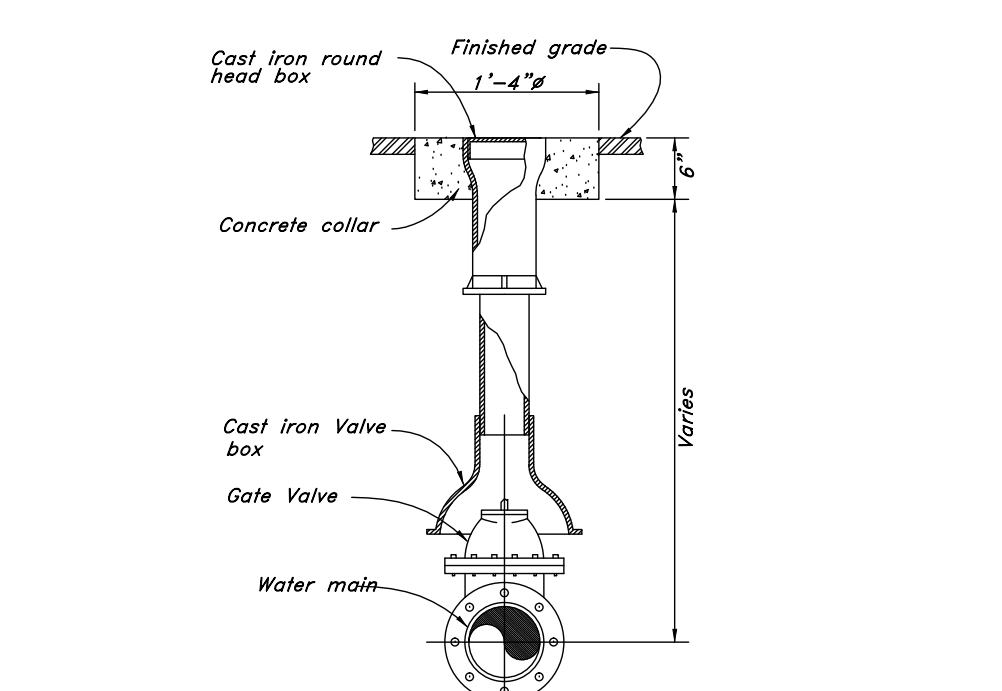
3 Thrust Blocking Details
Not to Scale



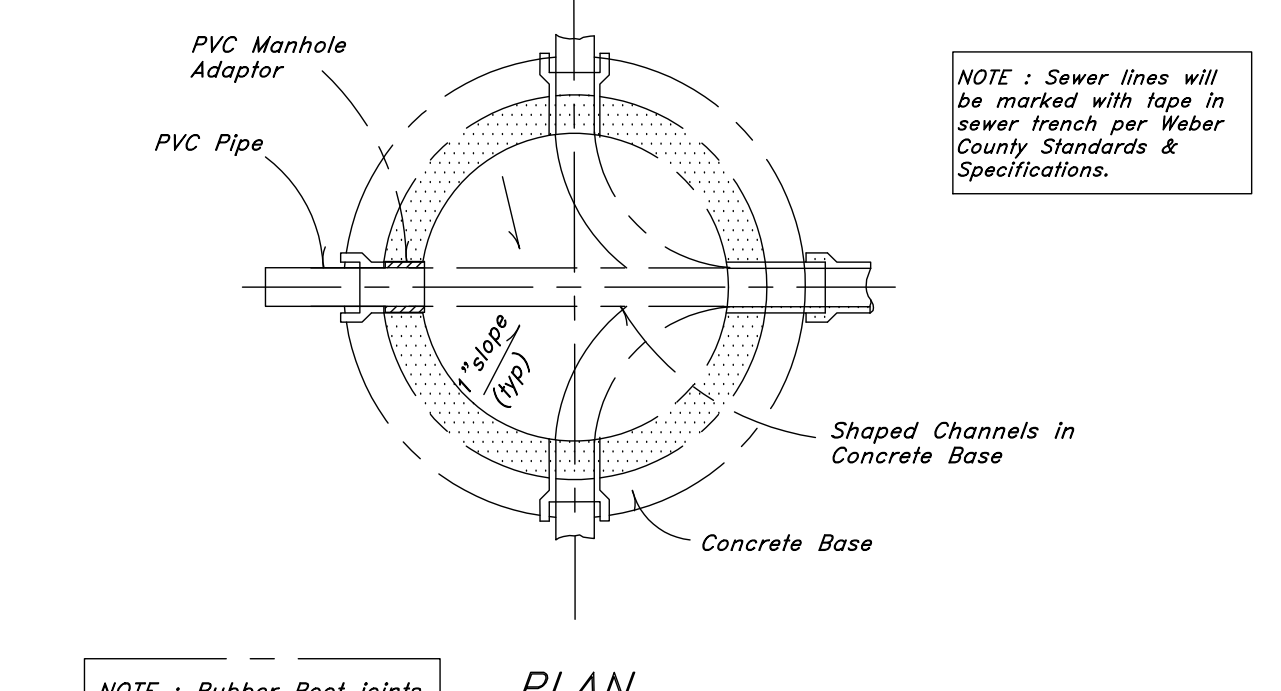
4 Sewer, Storm, and Roof Drain Cleanout Detail
Not to Scale



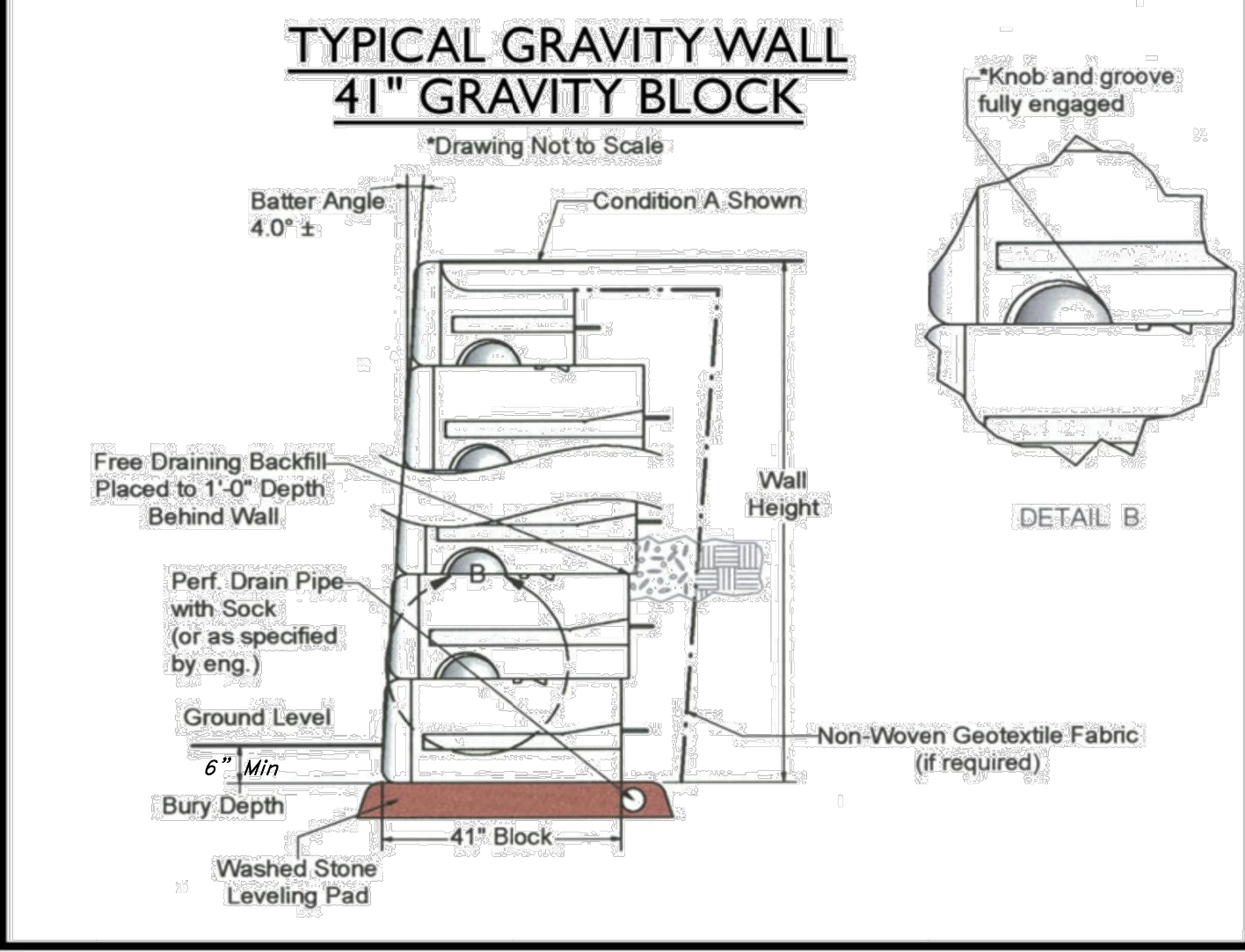
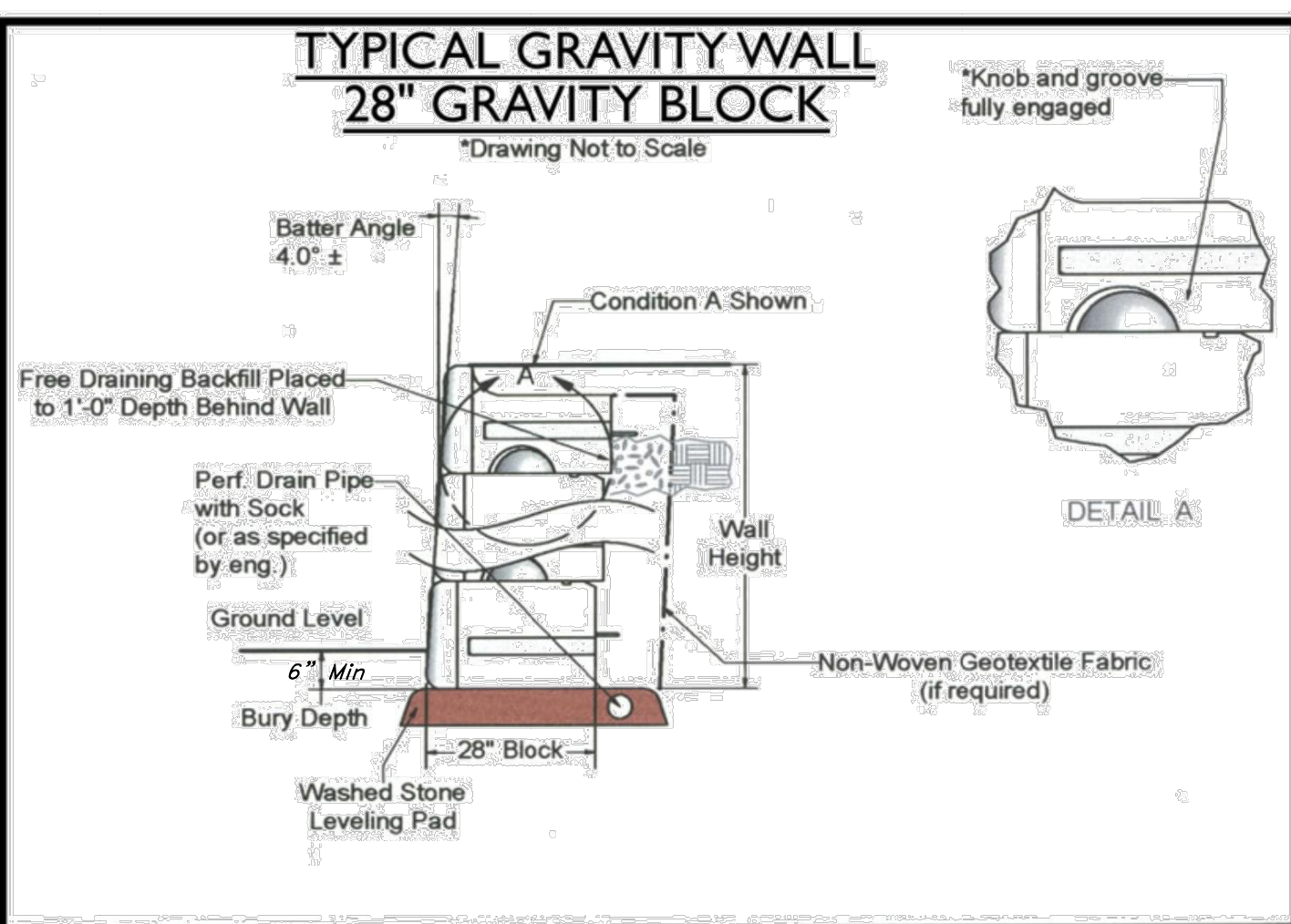
5 Typical Inlet Box
Not to Scale



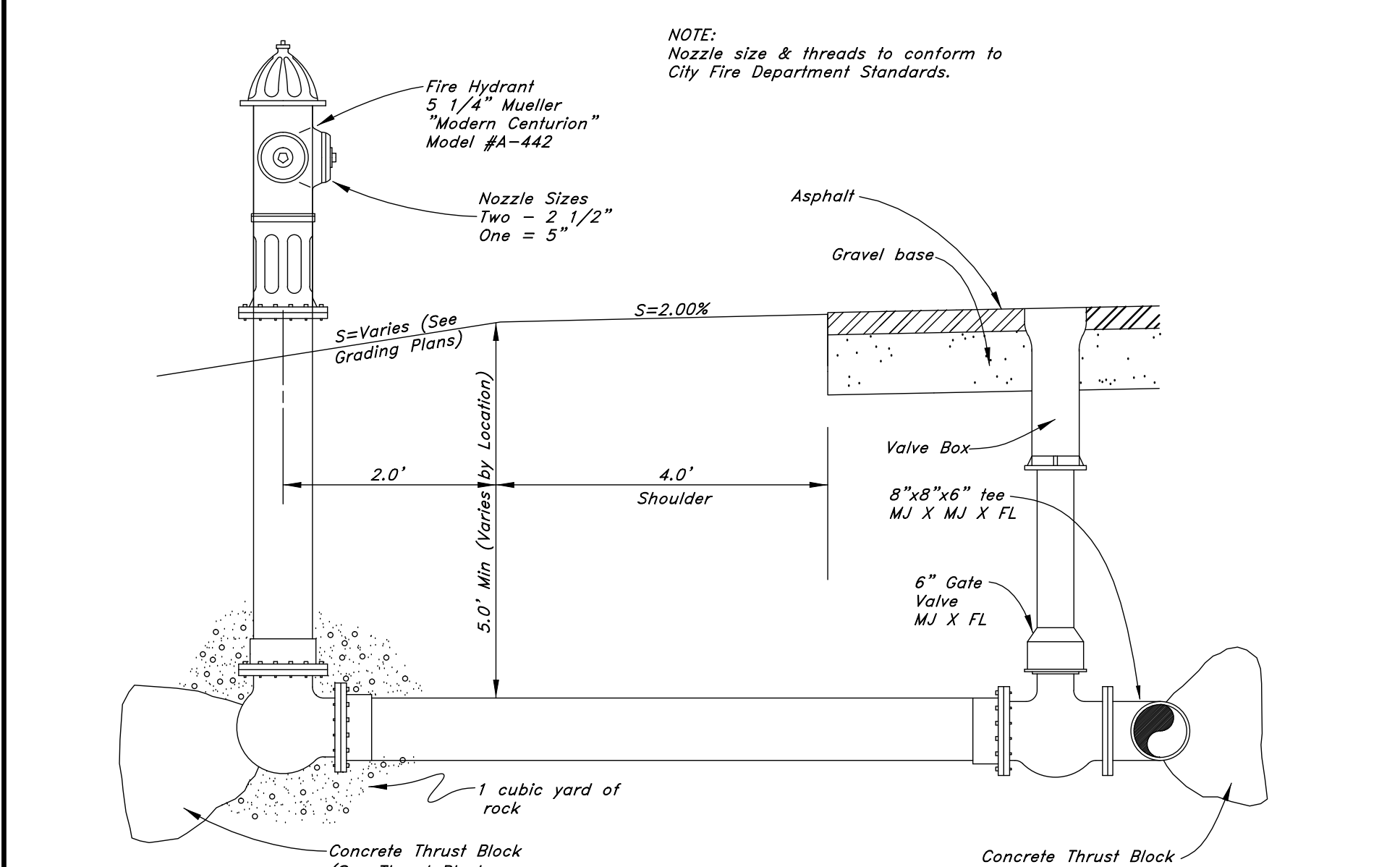
6 Typical Gate Valve
Not to Scale



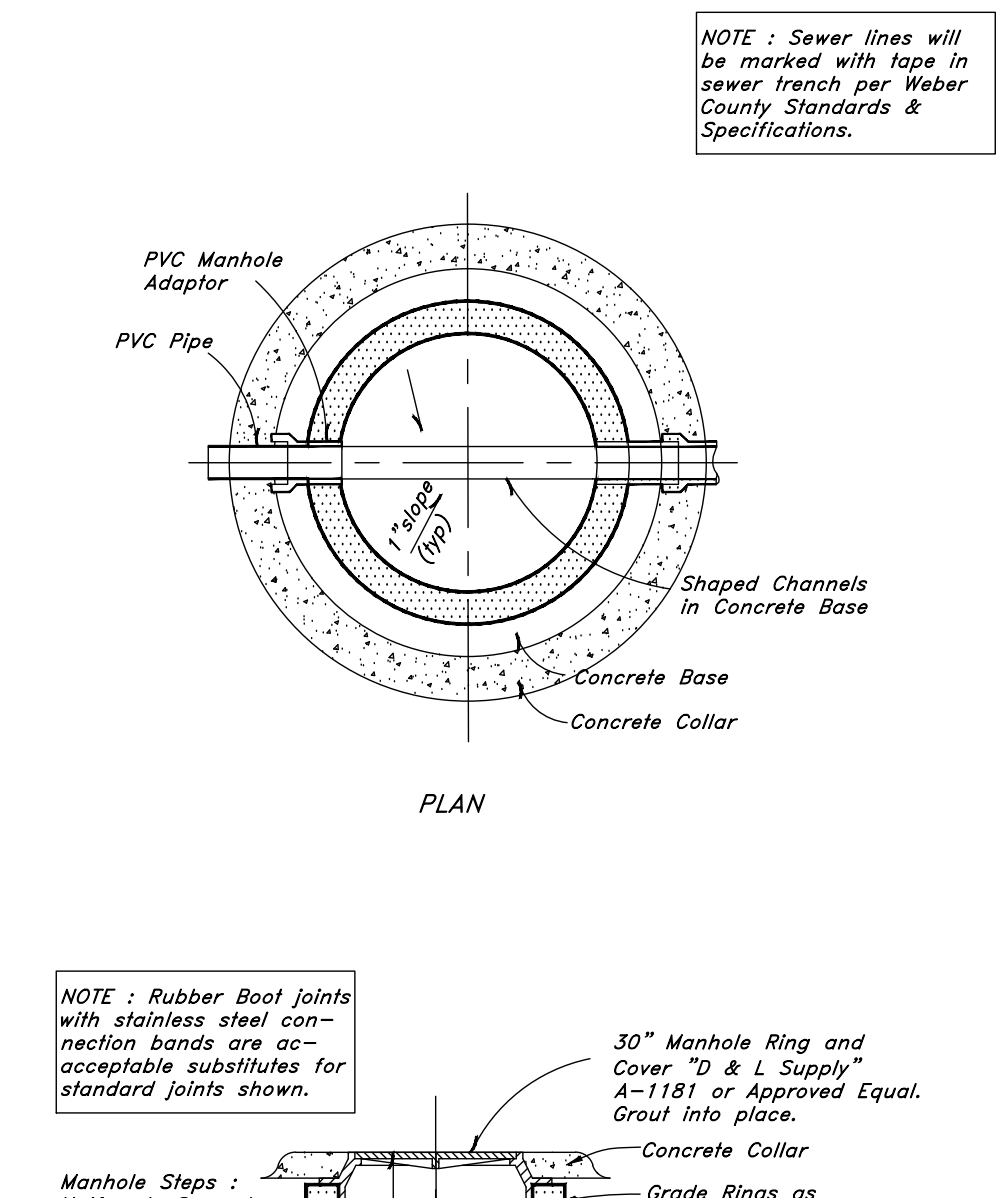
10 Typical 5.0' Manhole Detail
Not to Scale



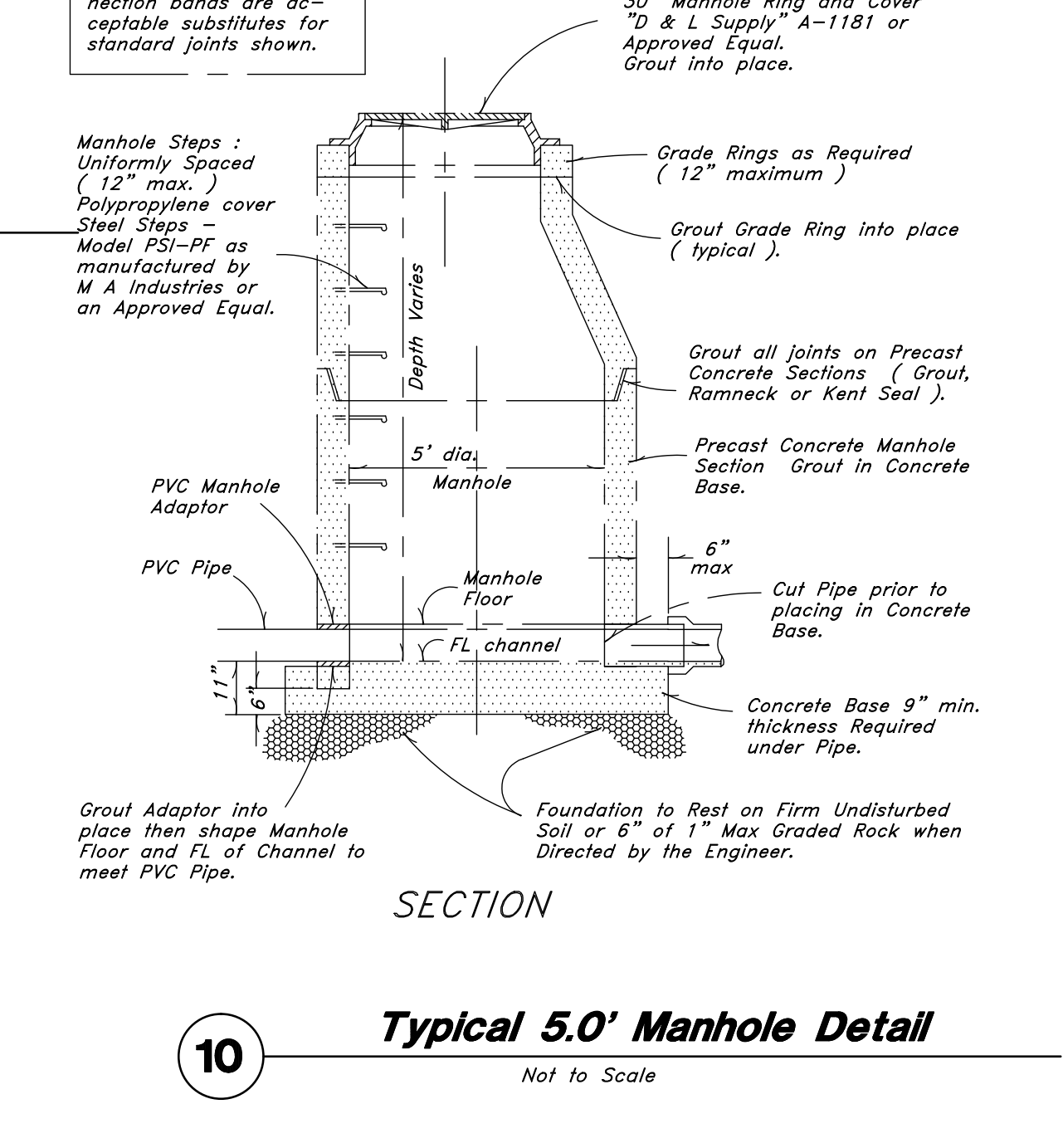
12 Gravity Block Retaining Wall Detail
Not to Scale



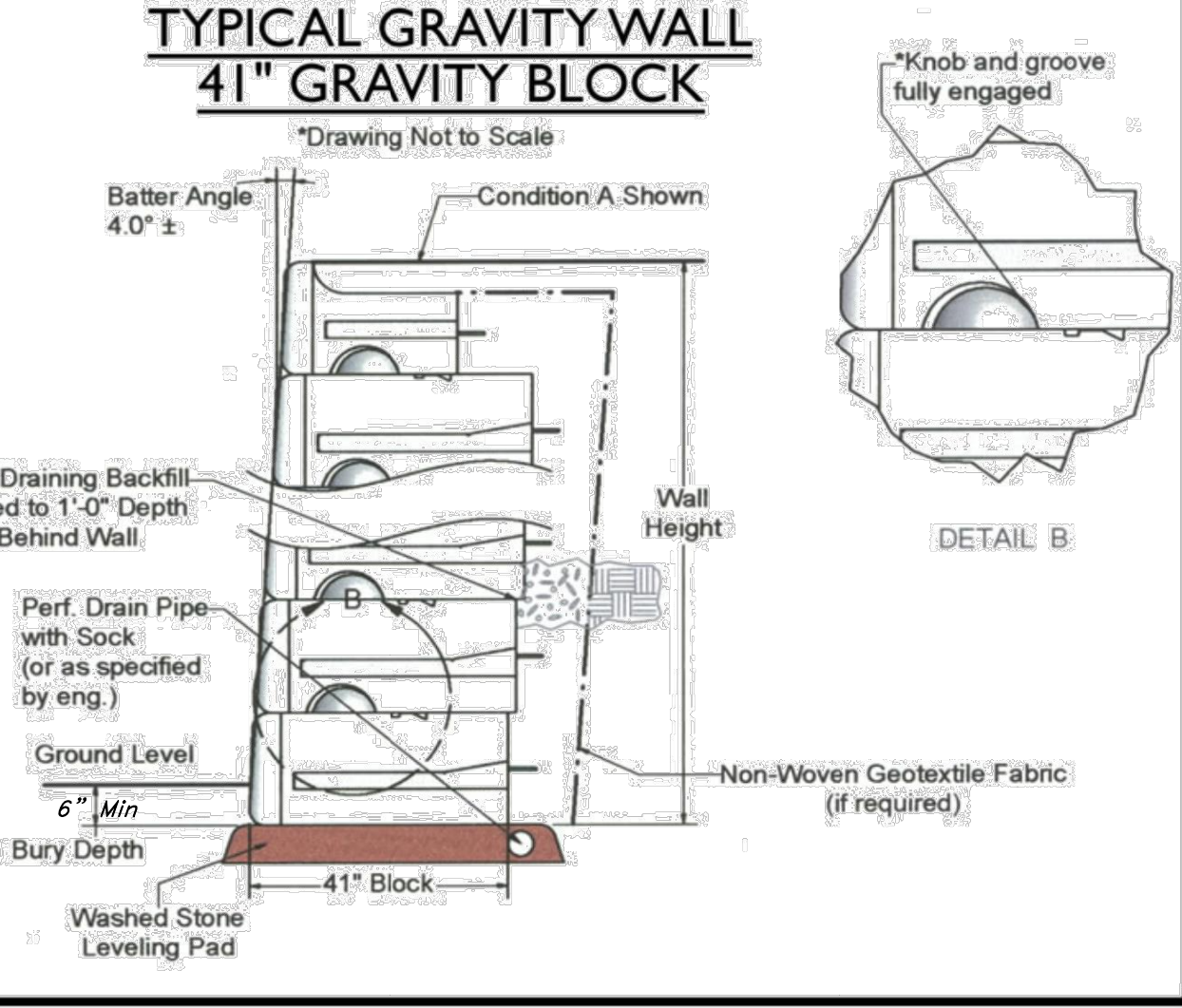
7 Typical Fire Hydrant & Valve Connection
Not to Scale



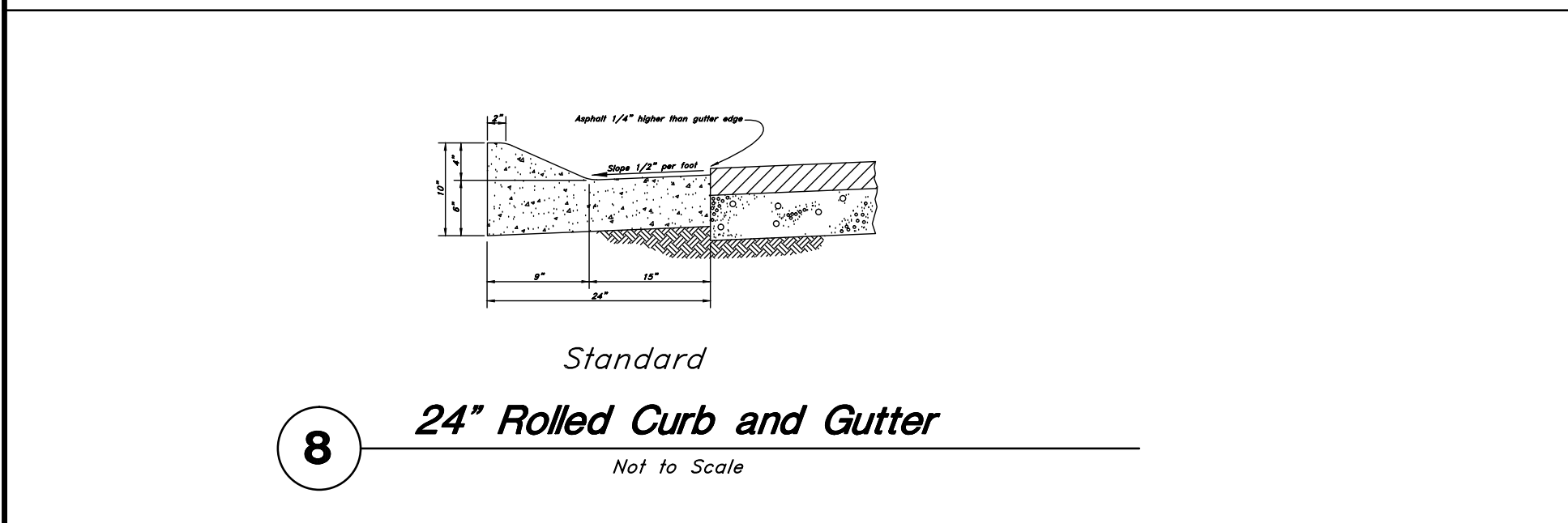
9 Typical 4.0' Manhole Detail
Not to Scale



11 Typical Pavement Section
Not to Scale



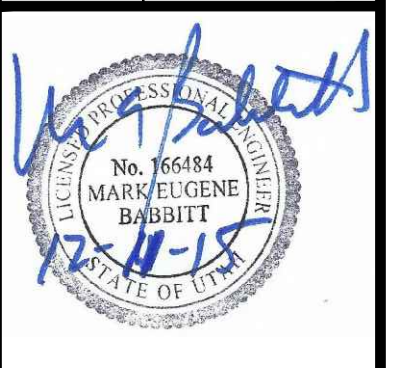
13 Swale Detail
Not to Scale

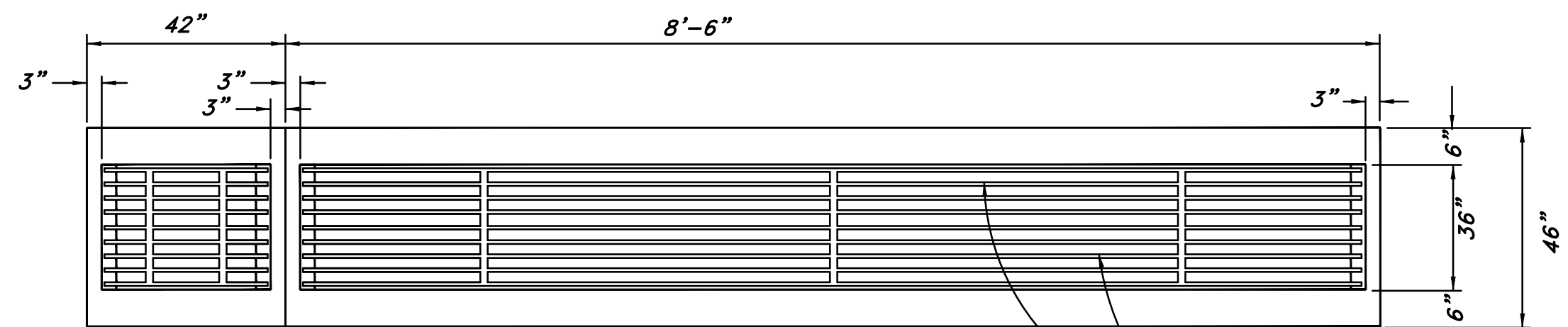


8 24\"/>

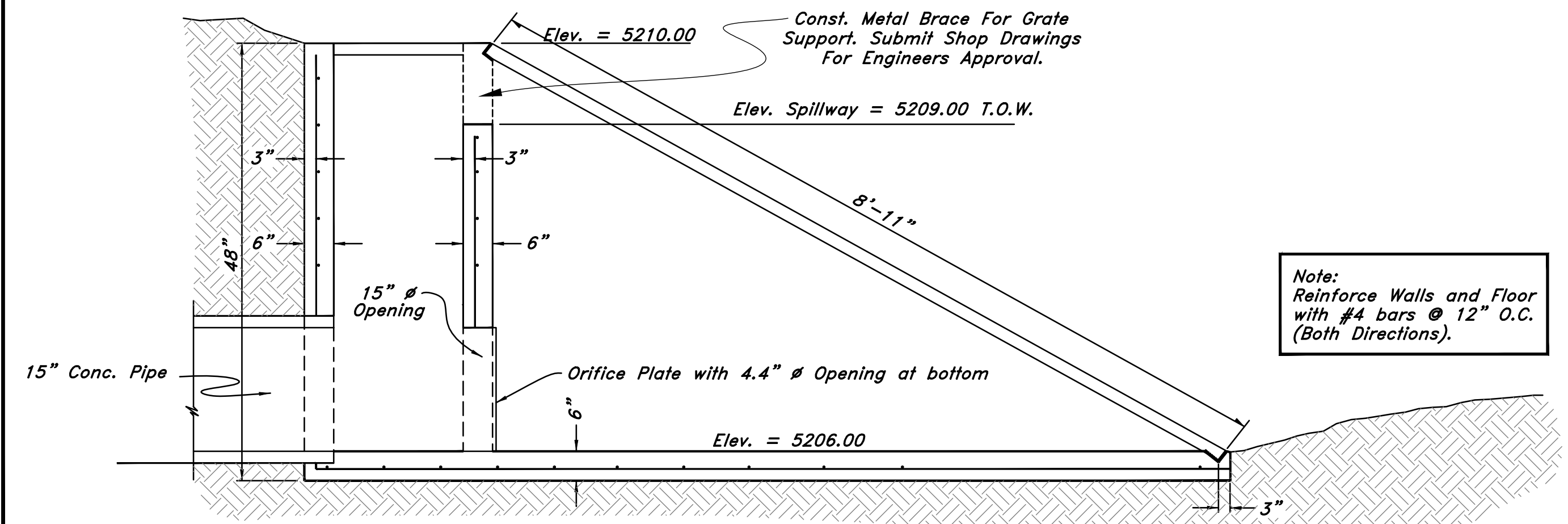
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Details
The Summit at Ski Lake No. 13
 A part of the Southwest 1/4 of Section 13, a part of the Northeast 1/4 of Section 23, and a part of the Northwest 1/4 of Section 24, T6N, R1E, SLB&M, U.S. Survey





Fabricate 8.94" x 36" steel Grate from 1/2" x 2" A-36 steel bars @ 2 1/2" O.C. (Grate to be Painted).



Note: Reinforce Walls and Floor with #4 bars @ 12" O.C. (Both Directions).

13

Inlet Outlet Structure

Not to Scale

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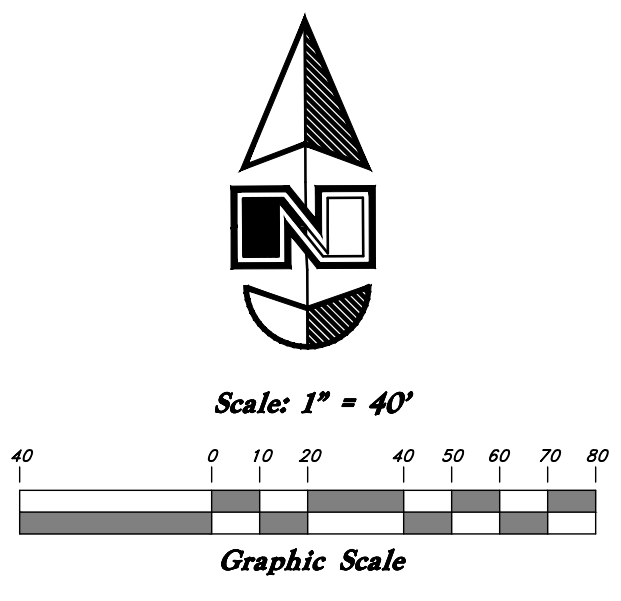
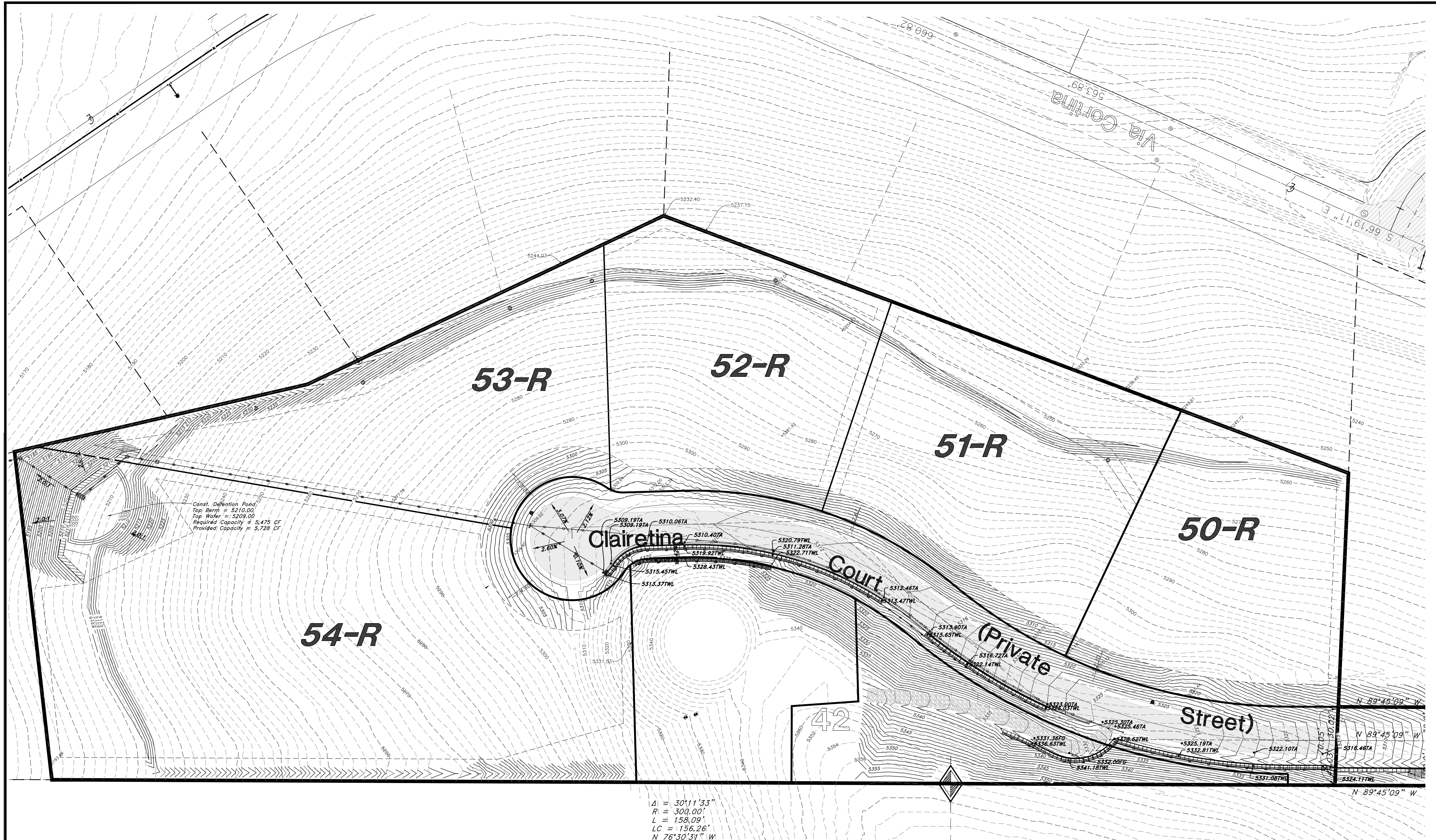


April 2015

SHEET NO.

4

11N224 #13 S6.dwg



REV	DATE	DESCRIPTION

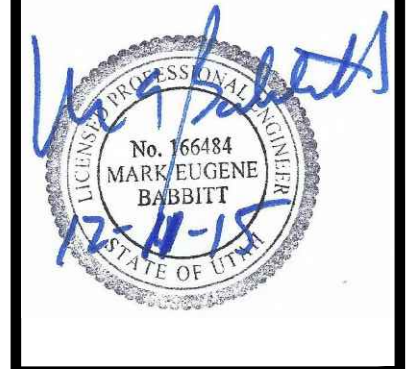
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Swale / Detention Pond Exhibit

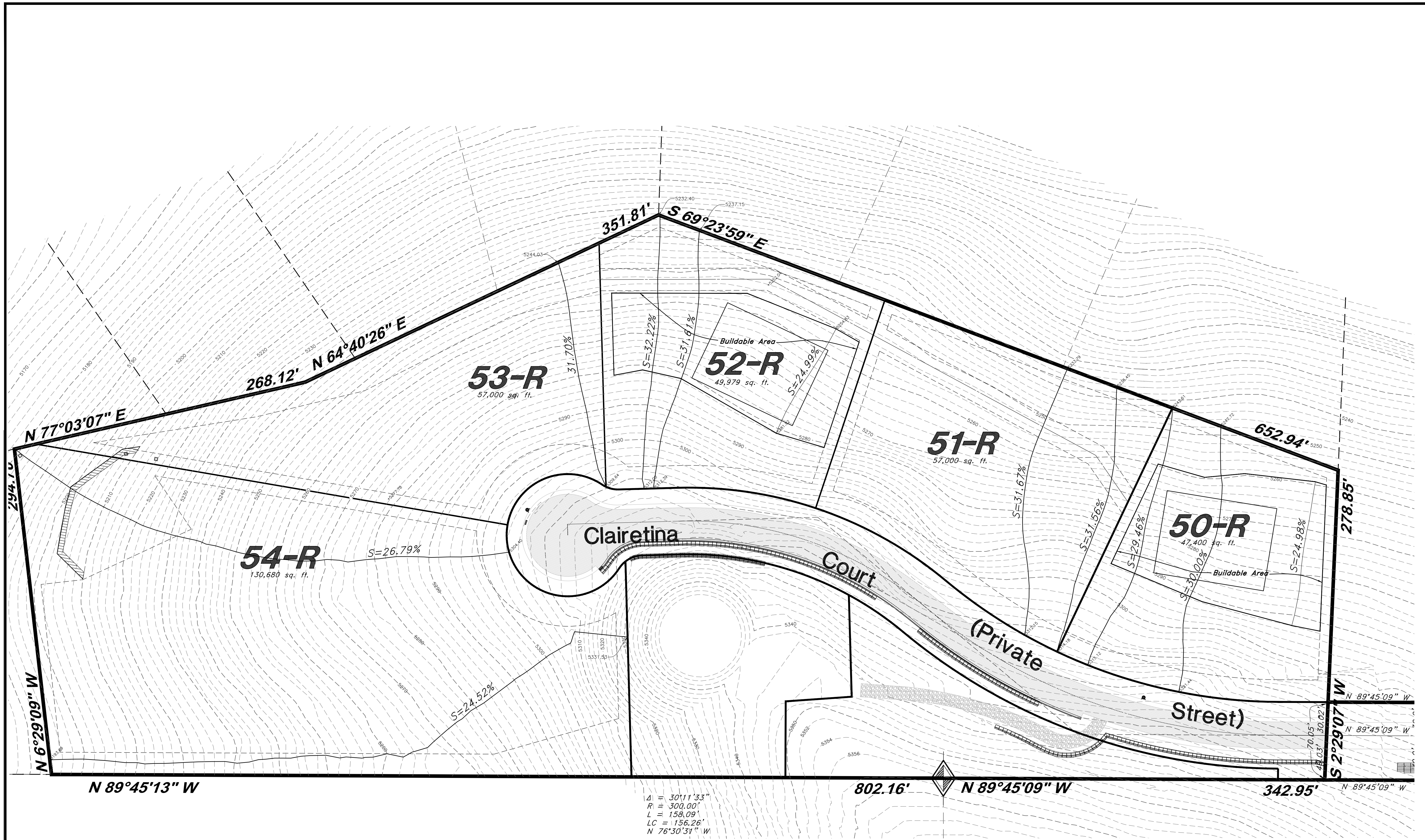
The Summit at Ski Lake No. 13

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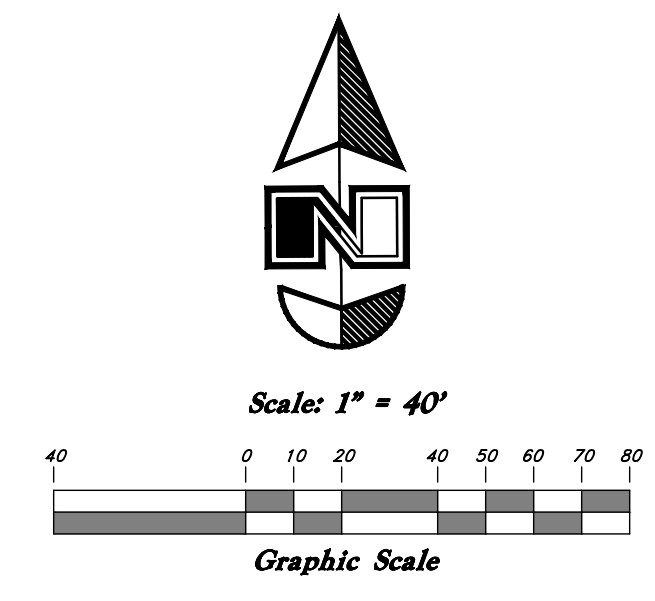


April 2015

SHEET NO. **5**



$\Delta I = 30'11.33"$
 $R = 300.00'$
 $L = 158.09'$
 $LC = 156.26'$
 $N 76^{\circ}30'31" W$



REV	DATE	DESCRIPTION

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Slope Study

The Summit at Ski Lake No. 13

A part of the Southwest 1/4 of Section 13, a part of the Northeast 1/4 of Section 23, and a part of the Northwest 1/4 of Section 24, T6N, R1E, SL&M, U.S. Survey

April 2015

SHEET NO.

6

11N224 #13 S6.dwg