1300 West Improvements

from 3310 South to 3390 South

<u>Addendum 1</u>

1/28/2025

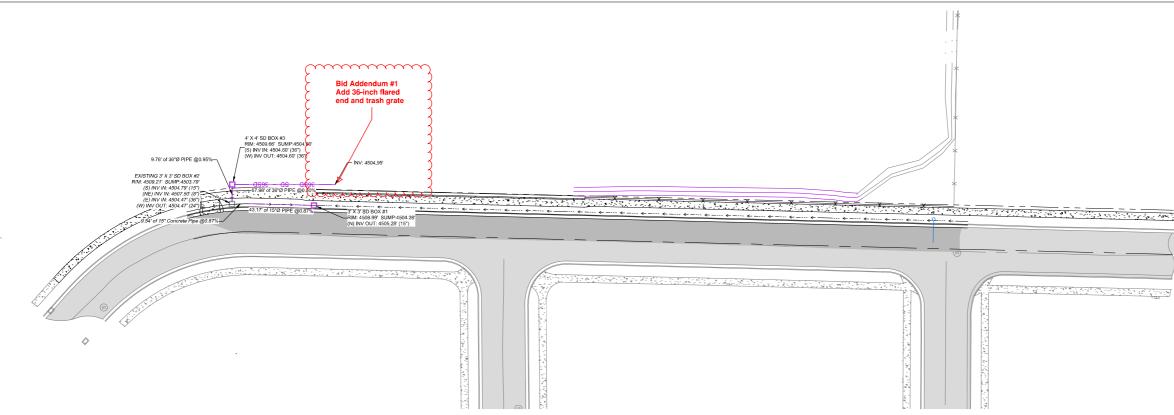
- 1. Addendum #1 INSTALL 36-INCH FLARED END AND TRASH GRATE.
 - A. The following items are modified with this addendum
 - a. BID SCHEDULE
 - i. Add Bid Item #28- ADDENDUM #1 INSTALL 36-INCH FLARED AND TRASH GRATE
 - b. SHEET C301- ADDENDUM #1- Revised Sheet issued
 - c. Add M&P item:

28. ADDENDUM #1 - INSTALL 36-INCH FLARED END AND TRASH GRATE

- A. Measurement shall be lump sum complete
- B. Bid price covers cost of work and material in constructing and installing
 - 1. Pipe Outfall Round with Flare APWA as Amended by Nibley City Plan No. 323.1
 - 2. Prefabricated Trash Grate per industry standard.
- C. Bid price covers cost of incidental work such as additional excavation outside the typical trench section, connection to existing or new pipe, adjustment and leveling of pipe end, frame and trash grate to final grade, and contouring and final grading.
- D. Bid price covers cost of supplying, installing, and compacting crushed aggregate base fill as leveling material and foundation material.
- E. Bid price includes cost of supplying and installing galvanized grate and frame.
- F. Bid price includes cost of making any and all connections to new and existing piping.

BID SCHEDULE

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Item	Description	Unit	Quantity	Unit Price	Item Price				
1	Mobilization	Lump Sum	1						
2	Traffic Control	Lump Sum	1						
3	Survey	Lump Sum	1						
4	Storm Water Pollution Prevention Plan (SWPPP)	Lump Sum	1						
5	Sawcut Existing Asphalt/Concrete	Lineal Foot	547						
6	Remove Existing Concrete and Asphalt	Square Foot	1,297						
7	Remove Existing Fence Line	Lineal Foot	309						
8	Excavation/Site Fill and Preparation	Lump Sum	1						
9	3x3 Stormwater Junction Box	Each	1						
10	4x4 Stormwater Junction Box	Each	1						
11	Construct 15-inch Concrete Piping	Lineal Foot	43						
12	Construct 36-inch Concrete Piping	Lineal Foot	79						
13	Construct Keystone Retaining Wall	Lineal Foot	190						
14	Construct Curb Wall & Guardrail	Lineal Foot	190						
15	Reinstall Fence	Lineal Foot	309						
16	Compacted Base Course	Square Foot	13,500						
17	Compacted Granular Borrow	Cubic Yard	1,275						
18	Construct New Concrete Sidewalk	Square Foot	4,387						
19	Construct Concrete Pavement at Approach	Square Foot	130						
20	Construct Asphalt Pavement	Square Foot	8,654						
21	Construct Curb and Gutter	Lineal Foot	532						
22	Construct Park Strip Drainage Swale	Lineal Foot	532						
23	Construct Irrigation Drainage Ditch	Lineal Foot	194						
24	Install Fire Hydrant Assembly	Each	1						
25	Landscaping and Irrigation	Lump Sum	1						
26	Quality Control and Testing	Lump Sum	1						
27	BID ALT – Install 2" Street Lighting Conduit per Rocky Mountain Power Requirements	Lineal Foot	150						
28	ADDENDUM #1- Install 36-inch flared end and trash grate	Lump Sum	1						

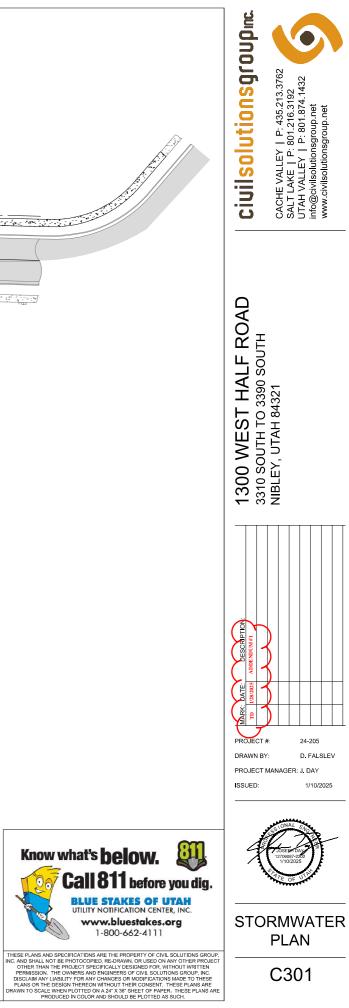


1300 WEST DEVELOPMENT STORMWATER CALCULATIONS

STORMWATER NARRATIVE:

				(SubArea /
Description	Area (sq ft)	Area (ac)		TotalArea)*CN
Hardscape (Asphalt, Buildings, Sidewalk, ect)	11,834	0.27	98	72
Open Space	4,259	0.10	74	20
Total Area:	16,093	0.37	92	
Pre Development (Pasture, grassland, or				
range; good):	16,093	0.37	75	
90th-Percentile Storm Volume (0.6-inches):	805	cu-ft		
Initial Abstraction		0.18	inches	
for pre dev		0.67	inches	
Precipitation (10 Yr)	24 hour storm	2.04	inches	
Precipitation (25 Yr)	24 hour storm	2.41	inches	
Precipitation (100 Yr)	24 hour storm	3.02	inches	
Direct Runoff (10 Yr)	24 hour storm	1.25	total runoff depth	
for pre dev (10 Yr)	24 hour storm	0.40	total runoff depth	
Direct Runoff (25 Yr)	24 hour storm	1.58	total runoff depth	
for pre dev (25 Yr)	24 hour storm	0.60	total runoff depth	
Direct Runoff (100 Yr)	24 hour storm	2.15	total runoff depth	
for pre dev (100 Yr)	24 hour storm	0.97	total runoff depth	
Post Development				
10-Year Direct Runoff	0.04	acre-ft	1,671	ft3
25-Year Direct Runoff	0.05	acre-ft	2,120	ft3
100-Year Direct Runoff	0.07	acre-ft	2,881	ft3
Pre-Development				
10-Year Direct Runoff	0.01	acre-ft	537	ft3
25-Year Direct Runoff	0.02	acre-ft	803	ft3
100-Year Direct Runoff	0.03	acre-ft	1,306	ft3

THE PROPOSED RIGHT-OF-WAY WILL BE DESIGNED TO RETAIN THE CACHE COUNTY 90TH-PERCENTILE STORM (0.6 N), ALL RUNOFF WILL BE CONVEYED TO THE SWALE LOCATED WITHIN THE PARKSTRIP THROUGH SCUPPERS IN THE CURB EVERY 90 FEET. REQUIRED RETENTION STORAGE: 805 CF PROVIDE RETENTION STORAGE: 1,037 CF



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