

## ADDENDUM NO. 1

DATE: May 13, 2015  
OWNER: City of Grand Junction  
FROM: \_\_\_\_\_  
Justin Vensel, Project Engineer  
PROJECT: **Redlands Club SID**

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This addendum shall be a part of the Contract Documents for the above project and is hereby made effective on the date shown above. All other terms and conditions of the contract documents not addressed in this addendum shall remain unchanged.

The bidder shall acknowledge receipt of this addendum in the space provided in the Bid Form. Failure to do so may subject the bidder to disqualification.

1. **Bid Schedule – Revision to the 4” quantity - remove the existing and replace with the one attached**
2. **Pre bid meeting agenda: Geotechnical information Include**
3. **Attendance List**

-- End Addendum No. 1 --

## Bid Schedule: Redlands Club SID

**Company Name:** \_\_\_\_\_

### Addendum #1

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
1	103.16	Import Pit Run Backfill material, include excavation, haul, and disposal of unsuitable material	50.	Ton	\$ _____	\$ _____
2	104	Concrete Cap on Sewer Main ( Per GU-04)(when sewer line is below water line and less than 18")	20.	LF	\$ _____	\$ _____
3	108.2	6" Gravity Sewer Pipe (HDPE DR-17 ) price to include all equipment and labor associated with directional bore installation.	441.	LF	\$ _____	\$ _____
4	108.2	4" Gravity Sewer Pipe (HDPE DR-17 ) price to include all equipment and labor associated with directional bore installation.	430.	LF	\$ _____	\$ _____
5	108.2	4" Inserta Tee (HDPE DR-17 to HDPE DR-17)(6" HDPE DR-17 Pipe)	5.	EA	\$ _____	\$ _____
6	108.2	Sewer Service Cleanout ( Price to include tee, 4" SDR-35, Cap, C.I. Cover and other appertenances per Standard Detail SS-06 and SS-07)	8.	EA	\$ _____	\$ _____
7	108.2	Connect to Existing Manhole (6" HDPE DR-17 Pipe)	1.	EA	\$ _____	\$ _____
8	108.5	Sanitary Sewer Manhole (48" I.D.)(Per Standard Detail SS-03)	1.	EA	\$ _____	\$ _____
9	201	Clearing and Grubbing		Lump sum	- - -	\$ _____
10	208	Errosion Control ( Complete In Place)		Lump sum	- - -	\$ _____
11	212	Seeding Per Special Provision SP-4	150.	SF	\$ _____	\$ _____
12	304	Aggregate Base Course (Class 6)(6" Thick)	80.	SY	\$ _____	\$ _____
13	401	Hot Mix Asphalt (Grading SX 75)(Binder 64-22)(Patching 3" Thick)price to include the removal of existing asphalt	21.	SY	\$ _____	\$ _____

## Bid Schedule: Redlands Club SID

**Company Name:** \_\_\_\_\_

### Addendum #1

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
14	620	Portable Sanitary Facility		Lump sum	---	\$ _____
15	625	Construction Surveying		Lump sum	---	\$ _____
16	626	Mobilization		Lump sum	---	\$ _____
17	630	Traffic Control (Complete in Place)		Lump sum	---	\$ _____
18	630	Traffic Control Plan		Lump sum	---	\$ _____
19	630	Flagging	40.	HR	\$ _____	\$ _____
20	GCC56	Weekly Newsletter (15 per distribution)(Weekly)		Lump sum	---	\$ _____
21	SP-7	Geotechnical Testing		Lump sum	---	\$ _____
MCR		Minor Contract Revisions	---	---	---	\$ <u>7,000.00</u>

**Bid Amount:** \$ \_\_\_\_\_

**Bid Amount:** \_\_\_\_\_

**dollars**

## Pre-Bid Meeting Agenda

Date: May 12, 2015  
Project: **Redlands Club SID**  
Location: City Hall Auditorium  
Conducted by: Justin Vensel, Project Engineer

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1. Introduction, attendance list.
2. Project description – The project generally consists of the installation of sanitary sewer main line and service lines to serve 5 properties. This will include the installation of 440 feet of 6" HDPE DR-17 via direction bore, 350 feet of 4" HDPE service line via directional bore, 5 service taps, on new 48" manhole, connection to one existing manhole, and approximately 21 SY of hot mix asphalt.

The anticipated construction schedule for this project is as follows:

Start construction – July 21, 2015  
Final completion – August 10, 2015

3. Project documents -
  - a. City of Grand Junction Standard Contract Documents
  - b. Project Bid Documents
  - c. Construction plans
  - d. CDOT Standard Specifications for Road and Bridge Construction.
  - e. CDOT M and S Standards
  - f. Prequalification
4. Bid submittal procedures -
  - a. Complete Bid Form in ink, sign and attach Bid Bond
  - b. Deliver to City Clerk's office prior to bid time; May 19, 2015 prior to 2:00 PM.
  - c. Attendance at bid opening is optional

5. Insurance and bonding requirements -
  - a. 5% bid bond
  - b. Performance and payment bonds (100%)
  - c. Insurance in General Conditions
  
6. Addenda – Addendum number 1 will be issued following this pre-bid meeting and will include the following items:
  - The Pre-bid meeting agenda with Questions and Answers.
  - Geotechnical information for the work area.
  - Attendance list.
  
7. Project specific issues -
  - a. Hwy 340:

The City of Grand Junction will obtain the work in the right of way permit from CDOT.
  
  - b. Water line crossings:

Along Dressel Dr. the perpendicular crossing between the water line and the sewer line is anticipated to be within the 18” threshold of the sanitary sewer main. The contractor shall be required to install a cap on the sanitary sewer main per the detail drawing in the City Standards GU-04.
  
  - c. Geotechnical Testing:

The Contractor shall be required to supply testing for quality control in accordance with the minimum frequencies defined by the City of Grand Junction Standard Specifications Road and Bridge Construction pages R & B 2-4 and the Underground Utilities Section 101 and those amended under Special Provision SP-14 of the Bid Documents. All testing frequencies shall be as stated per the Part-time inspections.

8. Site visit - It is highly recommended that all contractors visit these locations prior to bidding this project.

9. Questions and answers -

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**Huddleston-Berry**  
Engineering & Testing, LLC

640 White Avenue, Unit B  
Grand Junction, Colorado 81501  
Phone: 970-255-8005  
Fax: 970-255-6818  
Info@huddlestonberry.com

April 29, 2015  
Project#00208-0058

City of Grand Junction  
Department of Public Works and Utilities  
250 North 5<sup>th</sup> Street  
Grand Junction, Colorado 81501

Attention: Mr. Justin Vensel

Subject: Redlands Sewer Club

Dear Mr. Vensel,

At your request, Huddleston-Berry Engineering and Testing, LLC (HBET) conducted a subsurface exploration for the Redlands Sewer Club Project. The scope of work included conducting geotechnical borings at three locations in Grand Junction, Colorado. The boring locations and boring logs are attached.

Boring B-1 was conducted on Dressell Drive near the intersection with Broadway. This boring encountered 12.0-inches of asphalt pavement above 12.0-inches of granular base course. Below the base course, brown, moist, stiff to hard lean clay with gravel and cobbles extended to a depth of 6.0 feet. The clay was underlain by tan, moist, very dense sandy gravel to a depth of 8.0 feet where auger refusal was encountered. Groundwater was not encountered in B-1 at the time of the investigation.

Boring B-2 was conducted on the shared driveway east of Dressell Drive near the intersection with Broadway. This boring encountered approximately 2.0 feet of granular base course above brown, moist, medium stiff to stiff lean clay with gravel to a depth of 6.0 feet. The clay was underlain by brown to tan, moist, very dense sandy gravel to a depth of 8.0 feet where auger refusal was encountered. Groundwater was not encountered in B-2 at the time of the investigation.

Boring B-3 was conducted on the shared driveway east of Dressell Drive in front of 2453 Broadway. This boring encountered approximately 2.0 feet of granular base course above brown, moist, stiff lean clay with trace gravel to a depth of 6.0 feet. Below the clay, brown, moist, medium dense silty, clayey sand with trace gravel extended to the bottom of the boring. Groundwater was not encountered in B-3 at the time of the investigation.

The blow counts (N-values) of the native soils encountered in the borings ranged from 9 to 50+ blows-per-foot. The moisture contents in the soils ranged from 3% to 15.

We are pleased to be of service to your project. Please contact us if you have any questions or comments regarding the contents of this report.

Respectfully Submitted:

**Huddleston-Berry Engineering and Testing, LLC**

A handwritten signature in blue ink that reads "Michael A. Berry". The signature is written in a cursive style with a long, sweeping underline.

Michael A. Berry, P.E.  
Vice President of Engineering

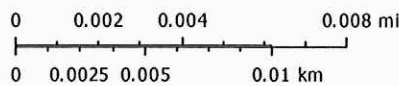




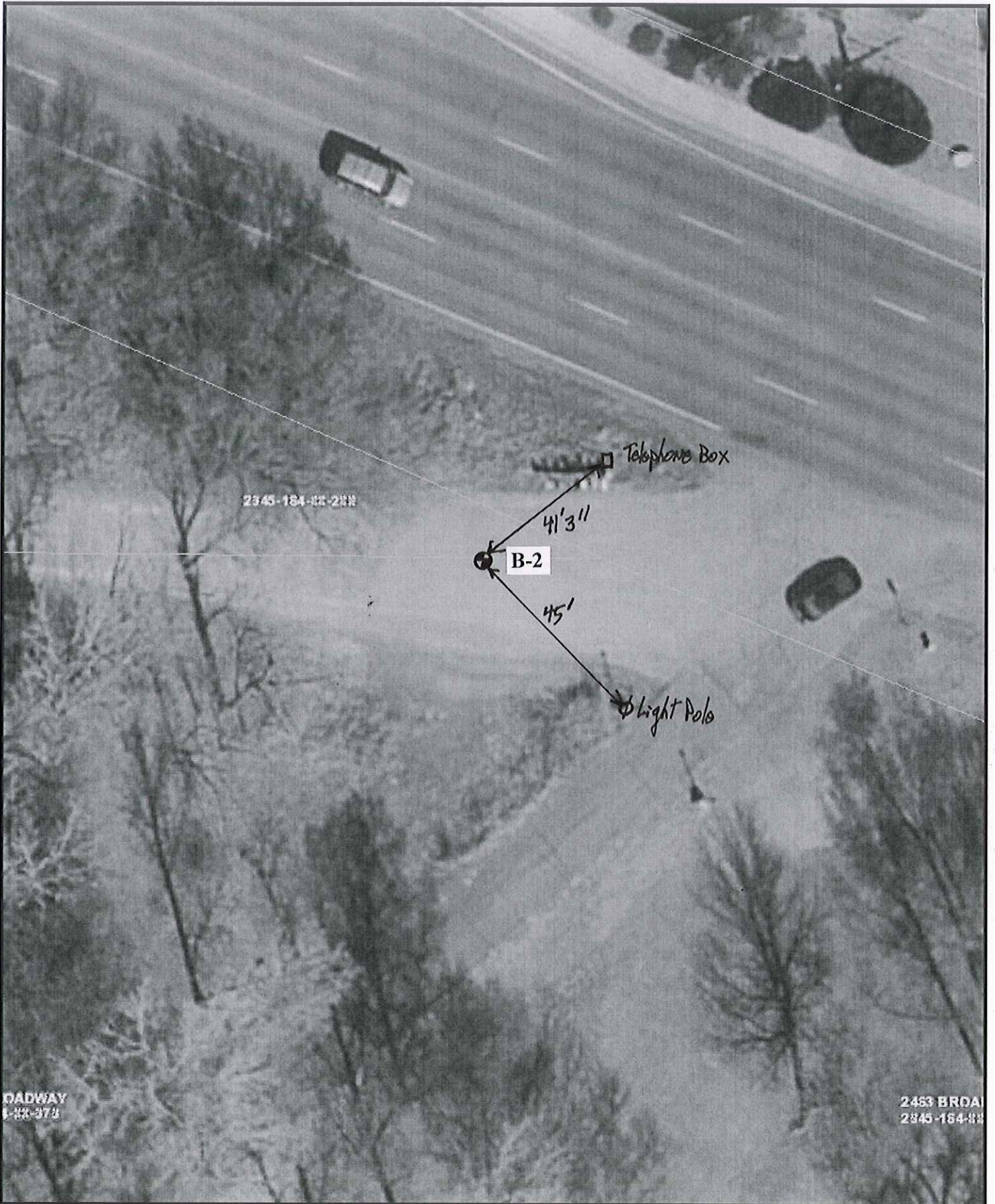


## Mesa County Map

The Geographic Information System (GIS) and its components are designed as a source of reference for answering inquiries, for planning and for modeling. GIS is not intended or does not replace legal description information in the chain of title and other information contained in official government records such as the County Clerk and Records office or the courts. In addition, the representations of location in this GIS cannot be substituted for actual legal surveys. The information contained herein is believed accurate and suitable for the limited uses, and subject to the limitations, set forth above. Mesa County makes no warranty as to the accuracy or suitability of any information contained herein. Users assume all risk and responsibility for any and all damages, including consequential damages, which may flow from the user's use of this information.

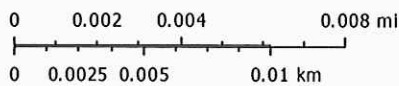


Print Date: April 29, 2015  
**Mesa County, Colorado**  
 GIS/IT Department  
*gis.mesacounty.us*

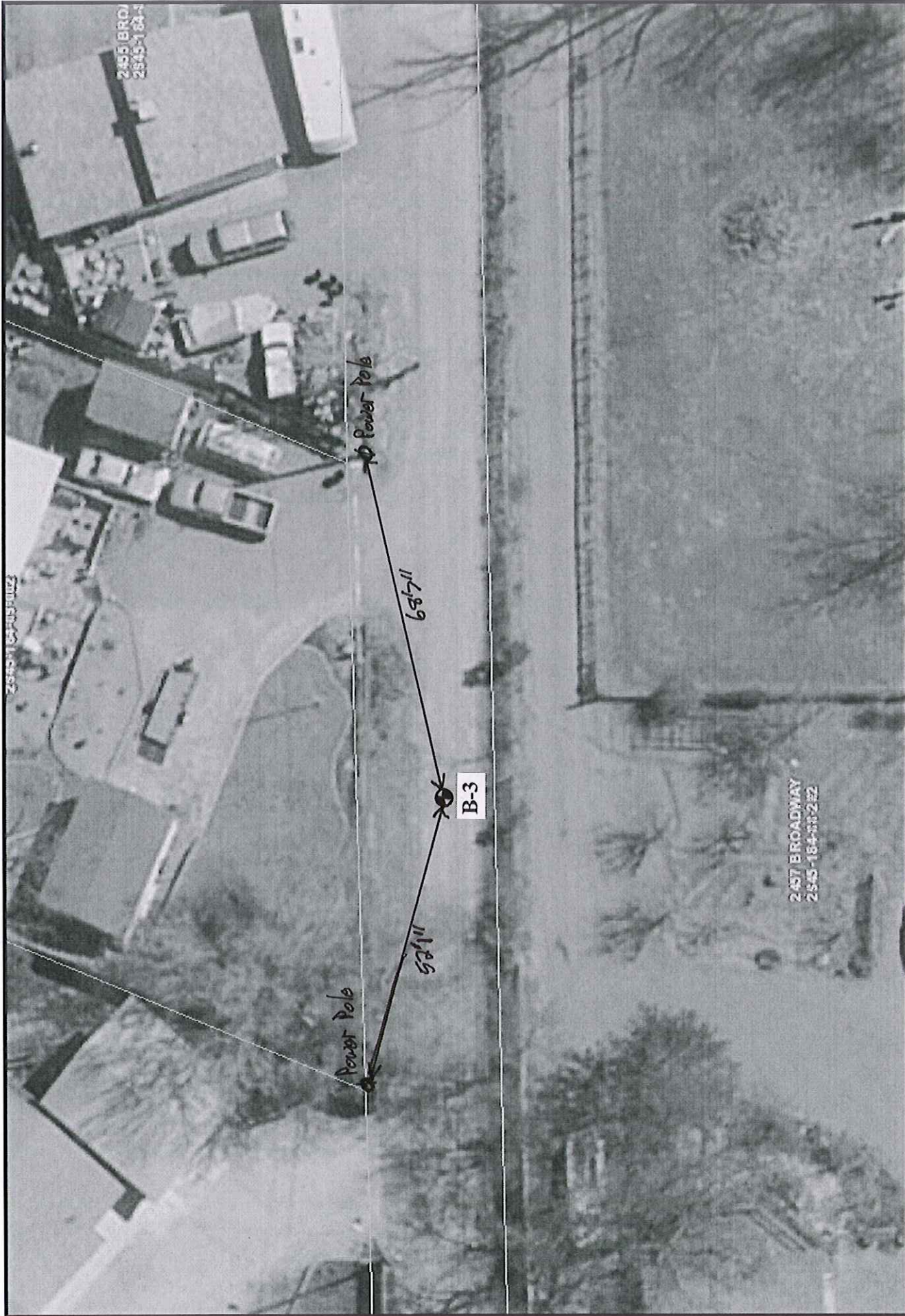


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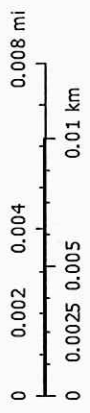


Print Date: April 29, 2015  
**Mesa County, Colorado**  
 GIS/IT Department  
 gis.mesacounty.us



# Mesa County Map

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Huddlestone-Berry Engineering & Testing, LLC  
 640 White Avenue, Unit B  
 Grand Junction, CO 81501  
 970-255-8005  
 970-255-6818

# BORING NUMBER B-1

CLIENT City of Grand Junction PROJECT NAME Redlands Sewer Club  
 PROJECT NUMBER 00208-0058 PROJECT LOCATION Grand Junction, CO  
 DATE STARTED 4/17/15 COMPLETED 4/17/15 GROUND ELEVATION \_\_\_\_\_ HOLE SIZE \_\_\_\_\_  
 DRILLING CONTRACTOR S. McKracken GROUND WATER LEVELS:  
 DRILLING METHOD Simco 2000 Truck Rig AT TIME OF DRILLING Dry  
 LOGGED BY Cm CHECKED BY MAB AT END OF DRILLING Dry  
 NOTES \_\_\_\_\_ AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0.0		ASPHALT										
		Granular BASE COURSE										
2.5		Lean CLAY, With Gravel and Cobbles (cl), brown, moist, stiff to hard	SS 1	11	11-19-15 (34)			6				
5.0		Sandy GRAVEL (gw), tan, moist, very dense	SS 2	44	19-39-20 (59)			5				
7.5		***Auger Refusal at 8 ft *** Bottom of hole at 8.0 feet.										

GEOTECH BH COLUMNS 00208-0058 REDLANDS SEWER CLUB.GPJ GINT US LAB.GDT 4/29/15



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 640 White Avenue, Unit B  
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# BORING NUMBER B-2

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CLIENT <u>City of Grand Junction</u>	PROJECT NAME <u>Redlands Sewer Club</u>
PROJECT NUMBER <u>00208-0058</u>	PROJECT LOCATION <u>Grand Junction, CO</u>
DATE STARTED <u>4/17/15</u> COMPLETED <u>4/17/15</u>	GROUND ELEVATION _____ HOLE SIZE _____
DRILLING CONTRACTOR <u>S. McKracken</u>	GROUND WATER LEVELS:
DRILLING METHOD <u>Simco 2000 Truck Rig</u>	AT TIME OF DRILLING <u>Dry</u>
LOGGED BY <u>Cm</u> CHECKED BY <u>MAB</u>	AT END OF DRILLING <u>Dry</u>
NOTES _____	AFTER DRILLING <u>---</u>

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS					
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	FINES CONTENT (%)		
0.0		Granular BASE COURSE												
2.5		Lean CLAY with Gravel (cl), brown, moist, medium stiff to stiff	SS 1	33	6-6-10 (16)			10						
5.0														
7.5		Sandy GRAVEL (gw), brown to tan, moist, very dense	SS 2	67	34-47			3						
		*** Auger Refusal at 8 ft *** Bottom of hole at 8.0 feet.												

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**BORING NUMBER B-3**

PAGE 1 OF 1

CLIENT City of Grand Junction PROJECT NAME Redlands Sewer Club  
 PROJECT NUMBER 00208-0058 PROJECT LOCATION Grand Junction, CO  
 DATE STARTED 4/17/15 COMPLETED 4/17/15 GROUND ELEVATION \_\_\_\_\_ HOLE SIZE \_\_\_\_\_  
 DRILLING CONTRACTOR S. McCracken GROUND WATER LEVELS:  
 DRILLING METHOD Simco 2000 Truck Rig AT TIME OF DRILLING Dry  
 LOGGED BY Cm CHECKED BY MAB AT END OF DRILLING Dry  
 NOTES \_\_\_\_\_ AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0.0		Granular BASE COURSE										
2.5		Lean CLAY with traces of Gravel (cl), brown, moist, stiff	SS 1	67	3-4-5 (9)			15				
5.0												
7.5		Silty, Clayey SAND with traces of gravel (sc-sm), brown, moist, medium dense	SS 2	78	6-10-11 (21)			8				
		Bottom of hole at 7.5 feet.										

GEOTECH BH COLUMNS 00208-0058 REDLANDS SEWER CLUB.GPJ GINT US LAB.GDT 4/29/15

