

**HONEYVILLE CITY COUNCIL MEETING
NOTICE AND AGENDA**

Notice is hereby given that the **regular meeting** of the **Honeyville City Council** will be held on **Wednesday, 11 May, 2016 at 7:00 p.m.**, in the Honeyville City Hall. Times listed are approximate. The City Council reserves the right to move the order of the agenda for the convenience of the general public and the City Council. If you have an interest in any topic on the regular agenda, please be in attendance at 7:00 p.m.

- 7:00 – 7:05 **Call to Order** – Mayor Dave Forsgren
 Invocation – Councilman David Lee
 Pledge of Allegiance – Councilman David Lee
 Conflict of Interest
- 7:05 – 7:10 **Public Comment Period** – Comments will be listened to with no action taken. Items needing action will be placed on next month's agenda by request.
- 7:15 – 7:20 **Planning Commission Report** – Zoning Administrator, Emily Ketsdever
- 7:20 – 7:40 **City Administration** – Mayor Forsgren
 A. City Council Meeting Minutes
 B. Honeyville City Check Detail
 C. Mitigation Resolution - Zac Covington
 D. Honeyville City Letter from Concerned Citizen
- 7:40 – 7:50 **General Community** – Councilwoman Mary Bingham
 A. Fourth of July Activities
 B. Youth Rodeo
 C. Queen Contest
 D. Yard of the Month
- 7:50 – 8:00 **Parks and Cemeteries** – Councilman John Huff
 A. Tourism Grant Park Improvements
- 8:00 – 8:10 **Public Health and Safety** – Councilman Jordon Andersen
 A. Fire District Report
 B. Animal Control
- 8:10 – 8:20 **Water Department** – Councilman David Lee
 A. Waterline Improvement Bids - 2650 West from 6980 N. to 6900 N.
- 8:20 – 8:30 **Streets and Roads** – Councilman Rich Stacey
 A. Sidewalk Grant - 5480 N. Hwy. 38 to 5600 N. Hwy. 38
- Adjournment**

Minutes of the
Honeyville City Council Meeting
for 13, April 2016

The Honeyville City Council met in regular session on **13 April, 2016, at 7:00 p.m.** in the Honeyville City Hall. Present were: Jordon Andersen, Mary Bingham, Dave Forsgren, John Huff and David Lee. Rich Stacey was excused.

Meeting called to order by Mayor Forsgren at 7:00 p.m.

Invocation - Councilman John Huff

Pledge of Allegiance – Councilman John Huff

Conflict of Interest - None.

Public Comment Period - None.

Planning Commission Report - Zoning Administrator, Emily Ketsdever

- A. Windy Poplars 2 Subdivision Final Plan - Sid and Eva Keller** - Sid and Eva Keller presented their Windy Poplars 2 Subdivision Final Plan to City Council for approval. Planning Commission has reviewed this subdivision as well as Chris Wight, City Engineer who has recommended final approval. Bear River Health Department and City Attorney have also reviewed it and have issued their approval. Box Elder County Recorder has reviewed the plan as well. City Council has received copies of the plan for their review.

Mary Bingham asked about drainage and irrigation systems which were reviewed and discussed. Sid Keller pointed out on the plan where the drains are located. Each property owner will be responsible to install culverts in their driveways per Honeyville City Code. Irrigation system was also pointed out on the construction drawings and where the ditches will be located on each lot and where they are currently existing. Mary Bingham asked if open ditches and canals need to be fenced or covered. This was reviewed and discussed that if the canals or ditches have water in them all the time then fencing would be addressed.

Mary Bingham asked if the construction drawings are recorded with the plat. It was noted that they are not recorded it is just the final plat that is recorded. Mary Bingham mentioned that the perc tests should be recorded and noted on the final plat. It was noted that the Health Department approves and performs perc tests and then signs the final mylar illustrating the Health Department approval. Mayor Forsgren will speak to Chris Wight and find out about this item.

Roads were discussed in regards to width of asphalt and if 3600 West needs to be widened. Mary Bingham is concerned with the width of 3600 West and wonders if it required to be widened. There is increased traffic due to subdivisions and it is a concern of hers. Councilwoman Bingham also stated in the code it says the asphalt should be 35 feet wide and the plan shows it will be 24 feet wide. 24 feet of asphalt is outlined in Honeyville City's Construction Standards which have been approved, although they contradict what is noted in the code. Windy Poplars Subdivision Phase 1 has 24 feet of asphalt and phase 2 is developed to match this which complies with the construction standards. The width of 3600 West does not have any influence on phase 2 subdivision and does not need to be widened, where the new road does not abut 3600 West. Mayor Forsgren will speak to Chris Wight about this item.

Mary Bingham asked about the lots that abut Salt Creek Road and she wonders if lot owners will have access to this road. It was noted that this is private property and the only way lot owners would have access is to work through the property owner of the road. This is not a street and it does not require to be fenced off. Mary Bingham asked if the water improvements need to be installed prior to the completion of the road. The code is referring to secondary water not culinary water. It is standard to have all water facilities installed and completed before the road.

Mayor Forsgren stated that City Council was here to approve the subdivision and items associated with the construction of the subdivision should be addressed during Planning Commission or during a work session.

Safety precautions for open ditches were talked about and it was determined that it should have been addressed during preliminary review which has already been approved.

The width of the road was also researched and Mayor Forsgren had a copy of the construction standards where they reflect that the road needs to have 24 foot of asphalt. This is not correct in the code since the construction drawings have been approved and adopted in 2009.

David Lee made a motion to approve Windy Poplars Subdivision Phase 2, Jordon Andersen second the motion. Motion passed 3 -1.

B. Windy Poplars 2 Subdivision Escrow Agreement - Sid and Eva Keller - Sid Keller presented the subdivision improvement guarantee agreement and reviewed it with City Council. Jordon Andersen made a motion to approve Windy Poplars Subdivision Phase 2 Subdivision Improvement Guarantee Agreement, David Lee second the motion. Motion passed 3 - 0. Mary Bingham did not vote.

C. Russell Skeem - CUP to Construct a Garage (6973 N. 2350 W.) - Russell Skeem would like to construct a shop that is larger than what is allowed in the zone. Mr. Skeem lives in R1 Zone where 500 square feet is the maximum size of an accessory building anything larger requires a

conditional use permit. The proposed shop is going to be 2500 square feet. Mr. Skeem can comply to the required setbacks which will be 10 feet from the side property lines and 5 feet from the rear property line. Planning Commission reviewed this plan and have recommended City Council approve it. David Lee made a motion to approve the conditional use permit for Russell Skeem to construct a garage to be 42x60 and that he complies with the setback requirements, Mary Bingham second the motion. Motion passed 4 - 0.

John Huff was excused at 8:30 p.m.

City Administration - Mayor David Forsgren

- A. **City Council Minutes** - Minutes from March 9, 2016 were reviewed and discussed. David Lee made a motion to approve the minutes for March 9, 2016, Jordon Andersen second the motion. Motion passed 3 - 0.
- B. **Honeyville City Check Detail** - Check detail of March 2, 2016 - April 6, 2016 was reviewed and discussed. Mary Bingham made a motion to approve the check detail for March 2, 2016 - April 6, 2016, Jordon Andersen second the motion. Motion passed 3 - 0.
- C. **Schedule Budget Work Session** - A work session to discuss the 2016-2017 budget will be held on Wednesday, May 18, 2016 beginning at 7:30 p.m.
- D. **Honeyville City Clean-Up Days** - City clean-up days will be on April 29 and 30 and May 2, 2016 where citizens may take items to the City Shop where items will be hauled to the dump or recycled.

General Community - Councilman Mary Bingham

- A. **Fourth of July Activities and Youth Rodeo** - Mary Bingham stated that the plans are still in progress and she is still in need of volunteers to help with lunch the day of all the activities. The Youth Rodeo may be held on September 18, 2016, this date will be confirmed at a later time. Mary Bingham will find someone to chair the queen contest as well.
- B. **Yard of the Month** - Yard of the Month will begin June 8, 2016. Mary Bingham will find a committee for this item and a family will be awarded in June during City Council meeting.

Parks and Cemeteries - Councilman John Huff

- A. **Tourism Grant Park Improvements** - More information about this item will be available next month for City Council Meeting.

Public Health and Safety - Councilman Jordon Andersen

- A. **Fire District Report** - Calls over the previous month were reviewed and discussed by Jordon Andersen. Quakeout drill will be held on April 21, 2016 that citizens can be involved with within the State. Burn permits will be issued for residential and agriculture for a limited time.

- B. **Animal Control** - Animal calls that occurred over the previous month were reviewed and discussed.

Water Department - Councilman David Lee

- A. **Waterline Improvement - 2650 West from 6980 N. to 6900 N.** - Water project along 2650 West from 6980 North to 6900 North is ready to move forward with by requesting bids. Bids will be open on May 3, 2016.
- B. **Cross Connection Sanitary Survey - Troy McNeely** - Honeyville City needs to have a sanitary survey completed which is due this year. This will be a voluntary survey sent to citizens where they may list all water services they have on their property. This will help the city to know of what they are and will be able to monitor them making sure there is proper backflow devices installed to ensure the Honeyville City water system is not at risk. Water restrictions will be in place during the summer months and it will be enforced.

Streets and Roads - Councilman Rich Stacey

- A. **Sidewalk Grant - 5480 N. Hwy. 38 to 5600 N. Hwy. 38** - UDOT has awarded a grant to Honeyville City for sidewalk to be installed from 5480 N. Hwy. 38 to 5600 N. Hwy. 38 on the east side. Cost estimate for this project is \$63,000 and UDOT will cover around \$47,000 and Honeyville City will be responsible for \$16,000. David Lee made a motion to approve the UDOT Safe Sidewalk grant, Jordon Andersen second the motion. Motion passed 3 - 0.

David Lee made a motion to adjourn, Mary Bingham second the motion. Motion passed 3 - 0.

Adjournment at 9:07 p.m.

The foregoing minutes were taken and typed by Emily Ketsdever.

ATTEST:

Date Approved: _____

Emily Ketsdever, City Recorder/Clerk

David Forsgren, Mayor

Honeyville City
Check Detail
 April 7 through May 5, 2016

Num	Date	Name	Memo	Account	Paid Amount
	04/23/2016	Utah Retirement ...	372	Bankk of Utah - New 12/14	
			372	401(k) Payable	-192.84
			372	401(k) Payable	-464.75
TOTAL					-657.59
17819	04/09/2016	Blair Perry		Bankk of Utah - New 12/14	
				6120 Employee Wages	-698.81
				6120 Employee Wages	-87.53
				Fed & FICA Payable	37.00
				4116 FICA Expense	-43.33
				Fed & FICA Payable	43.33
				Fed & FICA Payable	43.33
				4116 FICA Expense	-10.13
				Fed & FICA Payable	10.13
				Fed & FICA Payable	10.13
				UT Withholding Payable	20.60
TOTAL					-675.28
17820	04/09/2016	Emily Ketsdever		Bankk of Utah - New 12/14	
				6120 Employee Wages	-705.08
				4115 Emp. Wages - Gen. Govt.	-714.00
				401(k) Payable	85.14
				4117 Employee Ret. Services	-205.20
				401(k) Payable	205.20
				Fed & FICA Payable	146.00
				4116 FICA Expense	-87.99
				Fed & FICA Payable	87.99
				Fed & FICA Payable	87.99
				4116 FICA Expense	-20.58
				Fed & FICA Payable	20.58
				Fed & FICA Payable	20.58
				UT Withholding Payable	63.62
TOTAL					-1,015.75
17821	04/09/2016	Troy . McNeely		Bankk of Utah - New 12/14	
				4505 Employee Wages - Parks	-44.32
				4115 Emp. Wages - Gen. Govt.	-166.20
				6120 Employee Wages	-842.08
				4430 Street Wages	-565.08
				4595 Cemetary Wages	-88.64
				4254 Animal Control Wages	-88.64
				401(k) Payable	107.70
				4117 Employee Ret. Services	-259.55
				401(k) Payable	259.55
				Fed & FICA Payable	145.00
				4116 FICA Expense	-111.28
				Fed & FICA Payable	111.28
				Fed & FICA Payable	111.28
				4116 FICA Expense	-26.02
				Fed & FICA Payable	26.02
				Fed & FICA Payable	26.02
				UT Withholding Payable	63.64
TOTAL					-1,341.32
17824	04/18/2016	Troy McNeely		Bankk of Utah - New 12/14	

**Honeyville City
Check Detail
April 7 through May 5, 2016**

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
			Mileage/Meal Reimbursement - R...	4415 Class "C" Road Expend.	-455.60
TOTAL					-455.60
17825	04/18/2016	Blair Perry		Bankk of Utah - New 12/14	
			Mileage Reimbursement - Treasur...	4121 Training/Conv/Membership	-399.60
TOTAL					-399.60
17826	04/19/2016	State of Utah.	11929357-003-WTH	Bankk of Utah - New 12/14	
			1st Qtr 2016 Withholdings	UT Withholding Payable	-1,099.02
TOTAL					-1,099.02
17827	04/23/2016	Blair Perry		Bankk of Utah - New 12/14	
				6120 Employee Wages	-698.81
				6120 Employee Wages	-87.53
				Fed & FICA Payable	37.00
				4116 FICA Expense	-43.33
				Fed & FICA Payable	43.33
				Fed & FICA Payable	43.33
				4116 FICA Expense	-10.13
				Fed & FICA Payable	10.13
				Fed & FICA Payable	10.13
				UT Withholding Payable	20.60
TOTAL					-675.28
17828	04/23/2016	Emily Ketsdever		Bankk of Utah - New 12/14	
				6120 Employee Wages	-722.93
				4115 Emp. Wages - Gen. Govt.	-714.00
				401(k) Payable	86.22
				4117 Employee Ret. Services	-207.78
				401(k) Payable	207.78
				Fed & FICA Payable	148.00
				4116 FICA Expense	-89.09
				Fed & FICA Payable	89.09
				Fed & FICA Payable	89.09
				4116 FICA Expense	-20.83
				Fed & FICA Payable	20.83
				Fed & FICA Payable	20.83
				UT Withholding Payable	64.67
TOTAL					-1,028.12
17829	04/23/2016	Troy . McNeely		Bankk of Utah - New 12/14	
				4505 Employee Wages - Parks	-66.48
				4115 Emp. Wages - Gen. Govt.	-88.64
				6120 Employee Wages	-310.24
				4430 Street Wages	-1,307.44
				401(k) Payable	106.37
				4117 Employee Ret. Services	-256.35
				401(k) Payable	256.35
				Fed & FICA Payable	142.00
				4116 FICA Expense	-109.92
				Fed & FICA Payable	109.92
				Fed & FICA Payable	109.92
				4116 FICA Expense	-25.71
				Fed & FICA Payable	25.71
				Fed & FICA Payable	25.71

Honeyville City
Check Detail
April 7 through May 5, 2016

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
				UT Withholding Payable	62.33
TOTAL					-1,326.47

(LOCAL COMMUNITY)

Utah

RESOLUTION NO. _____

A RESOLUTION OF (LOCAL COMMUNITY) ADOPTING THE 2015 PRE-DISASTER MITIGATION PLAN:
BEAR RIVER REGION

WHEREAS (local governing body) recognizes the threat that natural hazards pose to people and property within (local community); and

WHEREAS (local community) has participated in the creation of a multi-hazard mitigation plan, hereby known as the 2015 PRE-DISASTER MITIGATION PLAN: BEAR RIVER REGION in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS 2015 PRE-DISASTER MITIGATION PLAN: BEAR RIVER REGION identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in (local community) from the impacts of future hazards and disasters; and

WHEREAS adoption by (local governing body) demonstrates their commitment to hazard mitigation and achieving the goals outlined in the 2015 PRE-DISASTER MITIGATION PLAN: BEAR RIVER REGION.

NOW THEREFORE, BE IT RESOLVED BY (LOCAL COMMUNITY), Utah, THAT:

In accordance with (local rule for adopting resolutions), (local governing body) adopts the 2015 PRE-DISASTER MITIGATION PLAN: BEAR RIVER REGION.

This resolution shall be effective on the date it is adopted.

DATED this _____ day of _____, 2015/2016.

Signed

Printed Name and Title

Jurisdiction Name

ATTEST

Name/Title

I have some concerns that I need to share with members of the city council and planning and zoning committee.

- 1) We need to be concerned about understanding and being familiar with the city codes and regulations. When you administer law you go by the written words, black and white. Subdivision approval is administrative so basically, city ordinances should be administered when it comes to approving a subdivision.
- 2) We need to be concerned about what we want the city to look like in the future. We allow so much growth but set no boundaries to preserve agriculture. We allow big shed on small lots.
- 3) Any changes to zoning because it does not fit with the property shape and size and how that impacts need to be carefully considered and scrutinized considering impact to local residents and long term plans.
- 4) If we don't take our position on the city council and committees more serious we are going to have incongruent, uncondusive, patchwork city that is not thought out and organized.
- 5) We don't hold developers responsible for what the city codes and ordinances require and what is allowed for one developer is not allowed for others.
- 6) We spend so much time and energy on allowing new development and are okay with spending 260,000 dollars tax money to upgrade water pipes to support new development, but don't spend that money to maintain roads and parks.
- 7) Roads that support the new developments (like the frontage road to support the windy poplar subdivision and possibly more sub-divisions by the freeway) should be widened for all the additional vehicles and tractors to be safe in road usage.
- 8) Need to maintain our agriculture. People like Honeyville because of the open spaces i.e. the farming community that we are quickly destroying.
- 9) We need to be careful that the same engineer for the city and the developer is not being used. This is a conflict of interest in any professional setting.
- 10) We need to inspect what is taking place, not just look at plots and red marks and assume that everything is being done that is supposed to be done. Because changes are not being done, perc tests are not being completed, and developers sell, make money, and leave; then the city is responsible to upkeep and maintain roads that may not be built properly and water lines that are made cheap. Home owners are stuck with homes that are full of water in their basements and crawl spaces.
- 11) Maintain open space, wet lands.
- 12) Land being bought to be develop when the zoning has already been approved a certain way will likely be changed because someone has purchased a 20 acres wet land parcel of land.

13) Secondary irrigation needs to be covered or fenced for the safety of children and people that will now inhabit farming areas.

14) One house in a subdivision is plumbed with natural gas, but the developer is not responsible to see that the rest of the development has access to natural gas.

15) Sworn in councilman don't attend all the committee meetings or have the attitude that if they voted for it then I agree when they are not even in attendance to meetings.

16) Having the attitude that it's their land they can do whatever they want with it or that it doesn't affect me because I live far away from it. It does affect people and it should be your responsibility to insure things are thought out and done properly.

17) We need to be careful not to allow things to happen simply because of the community standing of a developer or because of past service to the city.

These are a few of the concerns that I have and I hope that you take this letter to heart. The citizens of Honeyville have put a significant trust in you to guide the development of the city and to ensure that it is done correctly.

Thank you for reading my letter.

Sincerely

A concerned citizen

To whom it may concern,

I would like to share some concerns that I have with the Windy Poplars Subdivision phase 2 plans.

in Honeyville

- 1) Cul-De-Sac: permanent cul-de-sacs (dead end streets) should not be more than six hundred fifty feet measured from the centerline intercept of the nearest three-way "tee" or four-way "cross" intersection to the center point of the circular turnaround. This road well exceeds the 650'. No effort has been made to configure a new road.
- 2) Percolation tests: I am very positive that lot 5 has not had a perc test in the last 2 years and I am not positive all 8 lots had tests done.
- 3) Perc test: The perc tests on some of the lots were done in January (freezing) temperatures. According to Bear River Health Department the peak season for high groundwater is generally from April through May.
- 4) Drain: 1 lot did not pass the perc test, so the developers were instructed to add more drains. No heavy equipment or even man power was used to add more drains. No work has been done to correct the drainage
- 5) Conflict of interest engineer: the engineer hired by the developer is also the city engineer
- 6) Changes not complete: so many red marks on the plans that have not been completed
- 7) Wet lands: An agreement for the purchase of the 20 acre lot is nearly complete with earnest money taken already. The buyers plan to develop on it with 3-4 homes. This property is wetlands and many others in the area are not allowed to build structures on their wetland property
- 8) Enclosed irrigation systems not ditches

Sincerely,

A concerned citizen

RECEIVED

APR 12 2016

BRIGHAM CITY
COMMUNITY AND ECONOMIC DEVELOPMENT

Honeyville City

From: Chris Wight [chrisw@haies.net]
Sent: Wednesday, May 4, 2016 5:33 PM
To: 'Honeyville City'
Cc: 'David Forsgren'; 'Clayton Grover, Grover Excavation'; 'Lee Black'; 'David Ormond'
Subject: 2650 West Waterline Bid Tabulation
Attachments: 2650 West Waterline Bid Tabulation.pdf

Attached is the compiled bid tabulation for the Honeyville 2650 West Waterline project.

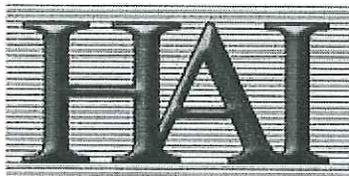
Grover Excavation was the low bidder at \$61,370 which is \$2,000 higher than the total price listed in the bidder's bid schedule at the bid opening. A mistake in multiplication was made on Item 25 which was \$3,200 in the bid but should have been \$5,200 after correcting for the multiplication error. The unit price bid was \$2,600 and a quantity of 2 which equals \$5,200 instead of \$3,200.

The yellow highlighted items are the maintenance items included in the bid for replacement of some existing valves and fire hydrants that are no longer operable. Grover's total value of the maintenance items is \$17,200 which will need to be come from the water system maintenance budget. Subtracting this amount from the total low bid, the cost for water system capital improvements is \$44,170.

Please advise if the low bid is acceptable after which I can prepare a Notice of Award and bond forms to sent to the Contrator.

Thanks.

D. Chris Wight - Project Manager



HANSEN & ASSOCIATES, INC.
Consulting Engineers and Land Surveyors
538 North Main Brigham City, Utah 84302
-www.haies.net- Fax (435) 723-3492
Brigham City Ogden Logan
(435) 723-3491 (801) 399-4905 (435) 752-8272

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HONEYVILLE CITY 2650 WEST WATERLINE

Bid Date
May 3, 2016

BID SCHEDULE 1				GROVER EXC		DWA		ORMOND CONST	
ITEM#	GENERAL DESCRIPTION OF BID ITEMS	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	8-inch dia. CI 200 PSI SDR 21 PVC pipe	560	L.F.	\$ 23,500	\$ 13,160.00	\$ 13.08	\$ 7,324.80	\$ 53.08	\$ 29,724.80
2	6-inch dia. CI 200 PSI SDR 21 PVC pipe for FH and removal of existing tee on 6900 North	30	L.F.	\$ 35,000	\$ 1,050.00	\$ 11.23	\$ 336.90	\$ 46.58	\$ 1,397.40
3	8-inch DR-11 (IPS) fusible joint HDPE waterline by directional boring methods	75	L.F.	\$ 95,000	\$ 7,125.00	\$ 177.75	\$ 13,331.25	\$ 233.22	\$ 17,491.50
4	8" MJ x 6" FL reducer	1	Each	\$ 480,000	\$ 480.00	\$ 431.00	\$ 431.00	\$ 648.13	\$ 648.13
5	8"x90 degree MJ bend w/joint restraint followers	1	Each	\$ 550,000	\$ 550.00	\$ 834.00	\$ 834.00	\$ 676.95	\$ 676.95
6	8"x90 degree FL bend	1	Each	\$ 450,000	\$ 450.00	\$ 535.00	\$ 535.00	\$ 723.28	\$ 723.28
7	8"x36" L flanged x PE D.I. pipe spool - cut to fit in field	2	Each	\$ 650,000	\$ 1,300.00	\$ 311.50	\$ 623.00	\$ 740.60	\$ 1,481.20
8	6"x24" L flanged x PE D.I. pipe spool - cut to fit in field	1	Each	\$ 550,000	\$ 550.00	\$ 339.00	\$ 339.00	\$ 661.57	\$ 661.57
9	8" ROMAC flange x MJ coupling adapter	1	Each	\$ 525,000	\$ 525.00	\$ 405.00	\$ 405.00	\$ 623.29	\$ 623.29
10	8" fusible flange adapter w/stainless steel back-up ring for connecting 8" HDPE pipe	2	Each	\$ 950,000	\$ 1,900.00	\$ 537.00	\$ 1,074.00	\$ 807.86	\$ 1,615.72
11	6"x6"x6" tapping sleeve & 6" tapping MJ x FL valve w/valve box	1	Each	\$ 2,500,000	\$ 2,500.00	\$ 2,080.00	\$ 2,080.00	\$ 2,811.43	\$ 2,811.43
12	8"x8"x6" MJxFL Tee for FH	1	Each	\$ 450,000	\$ 450.00	\$ 524.00	\$ 524.00	\$ 907.86	\$ 907.86
13	6" MJ D.I. mechanical coupler sleeve	2	Each	\$ 350,000	\$ 700.00	\$ 274.50	\$ 549.00	\$ 570.34	\$ 1,140.68
14	Fire hydrant w/aux. valve and valve box and gravel envelope	1	Each	\$ 3,750,000	\$ 3,750.00	\$ 4,058.00	\$ 4,058.00	\$ 4,422.07	\$ 4,422.07
15	Concrete thrust blocks	3	Each	\$ 100,000	\$ 300.00	\$ 294.67	\$ 884.01	\$ 250.00	\$ 750.00
16	Disconnect exist 2.5" waterline and remove existing 6"x6"x2.5" Tee at 6900 North, see sheets PP2 and C3 (Labor only-parts provided in other items)	1	lump sum	\$ 500,000	\$ 500.00	\$ 689.00	\$ 689.00	\$ 3,750.00	\$ 3,750.00
17	Re-connect existing service laterals	3	Each	\$ 650,000	\$ 1,950.00	\$ 784.00	\$ 2,352.00	\$ 1,393.75	\$ 4,181.25
18	3/4" type K Copper tubing	60	L.F.	\$ 20,000	\$ 1,200.00	\$ 10.82	\$ 649.20	\$ 32.80	\$ 1,968.00
19	Imported pipe bedding and backfill	550	L.F.	\$ 3.50	\$ 1,925.00	\$ 12.77	\$ 7,023.50	\$ 23.10	\$ 12,705.00
20	Sawcut existing asphalt pavement	95	L.F.	\$ 4.00	\$ 380.00	\$ 50.15	\$ 4,764.25	\$ 10.00	\$ 950.00
21	Asphalt pavement restoration on city roads	20	Sq. Yds.	\$ 40,000	\$ 800.00	\$ 119.45	\$ 2,389.00	\$ 135.00	\$ 2,700.00
22	Asphalt pavement restoration on UDOT road	6	Sq. Yds.	\$ 150,000	\$ 900.00	\$ 182.00	\$ 1,092.00	\$ 325.00	\$ 1,950.00
23	Crushed gravel road base shoulder and driveway repair	50	Tons	\$ 18,500	\$ 925.00	\$ 27.80	\$ 1,390.00	\$ 28.00	\$ 1,400.00
24	Traffic control and construction signing per UDOT requirements	1	lump sum	\$ 800,000	\$ 800.00	\$ 2,082.00	\$ 2,082.00	\$ 4,000.00	\$ 4,000.00
25	Remove and replace existing 8" gate valves with new 8" resilient wedge valve	2	Each	\$ 2,600,000	\$ 5,200.00	\$ 2,245.50	\$ 4,491.00	\$ 3,044.83	\$ 6,089.66
26	Remove and replace existing 6" gate valves with new 6" resilient wedge valve	1	Each	\$ 2,500,000	\$ 2,500.00	\$ 1,629.00	\$ 1,629.00	\$ 2,588.73	\$ 2,588.73
27	Install new 6" resilient wedge valve and valve box	1	Each	\$ 2,500,000	\$ 2,500.00	\$ 1,508.00	\$ 1,508.00	\$ 1,788.73	\$ 1,788.73
28	Remove and replace existing fire hydrant with Honey standard fire hydrant	2	Each	\$ 3,500,000	\$ 7,000.00	\$ 3,488.00	\$ 6,976.00	\$ 6,295.98	\$ 12,591.96
Total of Bid Schedule 1				\$ 61,370.00	\$ 70,343.91	\$ 70,343.91	\$ 121,789.21	\$ 121,789.21	\$ 121,789.21

Honeyville City

From: Chris Wight [chrisw@haies.net]
Sent: Thursday, May 5, 2016 9:18 AM
To: 'Honeyville City'
Cc: 'David Forsgren'
Subject: Honeyville Road Standards
Attachments: Honeyville Town Standards-Sheet2.pdf

Dear Mayor Dave Forsgren and Honeyville City Council:

I read with interest in the newspaper regarding a comment during a city council meeting which suggested the road in Windy Poplars Ph 2 Subdivision should be widened to 32 feet instead of 24 feet to match the width in other subdivisions. To my recollection over the past 40 years, all rural residential subdivisions have been constructed with a width of 24 feet of asphalt and 4 foot wide shoulders on each side and this total is 32 feet which matches the Honeyville City Public Works Construction Standards. The road in Windy Poplars 2 Subdivision matches the Honeyville City Standards and these widths required in all rural residential subdivisions.

At the entrances to subdivisions along state highways, the width is wider per UDOT requirements for just a small distance to provide for turning lanes on and off of a state highway and then reduces down to 24 feet asphalt width throughout the subdivision.

For a comparison, the asphalt width of the two major state highways which pass through the City of Honeyville have an asphalt width of 26 feet but a total lane width of 24 feet.

Savannah Heights has a different width because it is an urban high density subdivision where curb & gutter and sidewalks are required.

Attached is a copy of Sheet 2 of the Honeyville City Public Works Standards which illustrates the typical minimum width requirements for rural residential subdivision which Windy Poplars 2 Subdivision and all other rural residential subdivisions comply with. There are no roads in any subdivisions in Honeyville City which have 32 feet of asphalt.

Please advise if there are any questions to the foregoing explanation.

Thanks.

D. Chris Wight - Project Manager



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HONEYVILLE CITY PUBLIC WORKS CONSTRUCTION STANDARDS



Standard Drawing Index

- SHEET 1 - STREET IMPROVEMENT DETAILS - 60' RURAL CLASSIFICATION
- SHEET 2 - STREET IMPROVEMENT DETAILS - 66' RURAL COLLECTOR ROAD CLASSIFICATION
- SHEET 3 - STREET IMPROVEMENT DETAILS - URBAN CLASSIFICATION
- SHEET 4 - STREET ADDRESS AND STOP SIGN & POST DETAIL
- SHEET 5 - TYPICAL DRIVEWAY DETAIL - URBAN CLASSIFICATION ONLY
- SHEET 6 - TYPICAL HANDICAP RAMP - URBAN CLASSIFICATION ONLY
- SHEET 7 - TYPICAL STREET INTERSECTION - URBAN CLASSIFICATION ONLY
- SHEET 8 - TYPICAL STREET INTERSECTION - RURAL CLASSIFICATION ONLY
- SHEET 9 - TYPICAL CUL-DE-SAC DETAIL - URBAN CLASSIFICATION ONLY
- SHEET 10 - TYPICAL CUL-DE-SAC DETAIL - RURAL CLASSIFICATION ONLY
- SHEET 11 - STORM DRAIN DETAILS
- SHEET 12 - CULINARY WATER SYSTEM STANDARD DETAILS
- SHEET 13 - LARGE DIAMETER SERVICE METER DETAILS

PUBLIC WORKS CONSTRUCTION SPECIFICATIONS:

WHERE APPLICABLE, AND UNLESS OTHERWISE SPECIFIED, CONSTRUCTION OF PUBLIC WORKS FACILITIES AND INFRASTRUCTURE SHALL COMPLY WITH THE LATEST EDITION OF THE AMERICAN PUBLIC WORKS ASSOCIATION MANUAL OF STANDARD SPECIFICATIONS WHICH ARE ADOPTED BY REFERENCE AS A COMPARISON DOCUMENT TO THESE DRAWINGS. RESOLUTION OF ANY INCONSISTENCIES BETWEEN THESE DRAWINGS AND THE ADOPTED SPECIFICATIONS WILL BE MADE BY THE CITY ENGINEER.

RECOMMENDED:

W. Lee Watkins
W. Lee Watkins, P.E. Date 1-26-09

W. Lee Watkins
HONEYVILLE CITY PLANNING
COMMISSION CHAIRMAN

Date 2-25-09

APPROVAL:

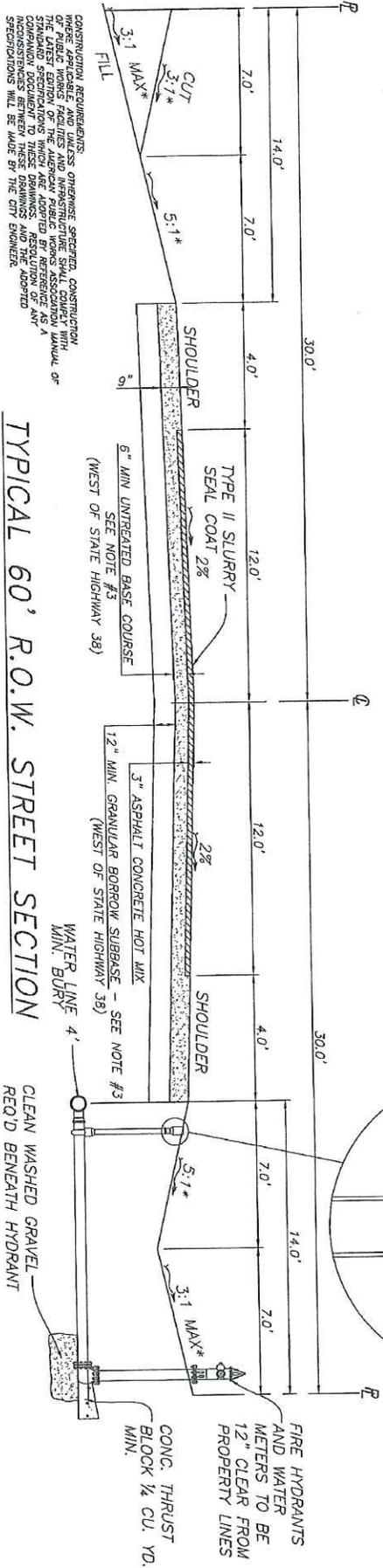
Ellen Cook
Ellen Cook - HONEYVILLE CITY MAYOR Date 2-25-09

Emily Kefauver
Emily Kefauver - HONEYVILLE CITY CLERK Date 2-25-09



HANSEN & ASSOCIATES, INC.
Consulting Engineers and Land Surveyors
530 North Main, Big Horn, Utah 84302
Big Horn City, Utah 397-4805
Lapen 793-8272
725-3491

* ROADS AND ROADSIDE DRAINAGE SWALES SHALL BE DESIGNED TO SLOPE AT A MINIMUM OF 0.5% TOWARD DRAINAGE OUTLET. ADJACENT LOT OWNERS TO MAINTAIN DRAINAGE SWALES WITH ROCK LINING OF THE SIZE AND TYPE APPROVED BY HONEYVILLE CITY, OR WITH LANDSCAPE SOD, OR A COMBINATION THEREOF. FROM THE PROPERTY LINE TO THE EDGE OF THE GRAVEL SHOULDER, LANDSCAPE BOULDERS ARE DISALLOWED. GEOMETRY OF DRAINAGE SWALES SHALL BE PRESERVED BY LOT OWNERS AS SHOWN HEREON. ANY MODIFICATION OF SWALE GEOMETRY OR FILLING IN OF SWALES IS PROHIBITED WITHOUT HONEYVILLE CITY PERMISSION. ROCK LINING OR SOD LANDSCAPING OF THE DRAINAGE SWALES SHALL BE COMPLETED WITHIN ONE YEAR FROM THE DATE OF THE OCCUPANCY PERMIT. HONEYVILLE CITY INSPECTION DEPARTMENT SHALL REQUIRE A DEPOSIT WHEN BUILDING PERMITS ARE ISSUED FOR DWELLINGS TO GUARANTEE COMPLETION OF THE SWALES BY THE LOT OWNER.



TYPICAL 60' R.O.W. STREET SECTION



TYPICAL DRIVEWAY DETAIL

CONSTRUCTION REQUIREMENTS: THESE SPECIFICATIONS AND UNLESS OTHERWISE SPECIFIED, CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS FACILITIES AND INFRASTRUCTURE, WHICH MAY BE REFERRED TO AS A COMPANION DOCUMENT TO THESE DRAWINGS. RESOLUTION OF ANY INCONSISTENCIES BETWEEN THESE DRAWINGS AND THE SPECIFICATIONS SHALL BE MADE BY THE CITY ENGINEER.

- NOTES:
- 1 - THIS DRAWING IS NOT TO VERTICAL SCALE. VERTICAL FEATURES ARE EXAGGERATED FOR DRAWING CLARITY.
 - 2 - ALL WATER VALVES ARE TO BE FINISHED WITH CONCRETE COLLARS AT THE SURFACE.
 - 3 - THE GRANULAR BORROW, CRUSHED GRAVEL, AND ASPHALT THICKNESSES SHOWN ARE CONSIDERED AS CITY MINIMUM STANDARDS FOR ALL AREAS WEST OF STATE HIGHWAY 38. DUE TO CHARACTERISTICS OF GRANULAR NATIVE SOILS MANY AREAS EAST OF STATE HIGHWAY 38 MAY BE REDUCED TO 0-INCHES OF GRANULAR BORROW, 8-INCHES OF CRUSHED GRAVEL, AND 3-INCHES OF ASPHALT CONCRETE HOT MIX. AREAS EAST OF STATE HIGHWAY 38 WILL BE CONSIDERED ON A CASE BY CASE BASIS. GEOTECHNICAL SOIL STUDIES ARE REQUIRED FOR ALL NEW PROPOSED ROADS TO VERIFY THE APPROPRIATE THICKNESSES SHOWN AND DESCRIBED HEREON ARE ADEQUATE FOR THE PROPOSED SERVICE. THE NEW ROADS WILL PROVIDE IF THE NEW ROADS ARE PROPOSED AS PART OF OR WITHIN A NEW DEVELOPMENT OR SUBDIVISION, THE DEVELOPER OR SUBDIVIDER IS RESPONSIBLE FOR THE COST OF FURNISHING THE GEOTECHNICAL SOIL REPORT TO HONEYVILLE CITY FOR REVIEW BY THE CITY ENGINEER.
 - 4 - USE GRADE 1 1/2 FOR UNTREATED BASE COURSE.
 - 5 - USE GRANULAR BORROW PER SECTION 02065 OF APWA STANDARD SPECIFICATIONS FOR SUB BASE.
 - 6 - USE GRADE DM - 3/4 FOR ASPHALT CONCRETE HOT MIX.

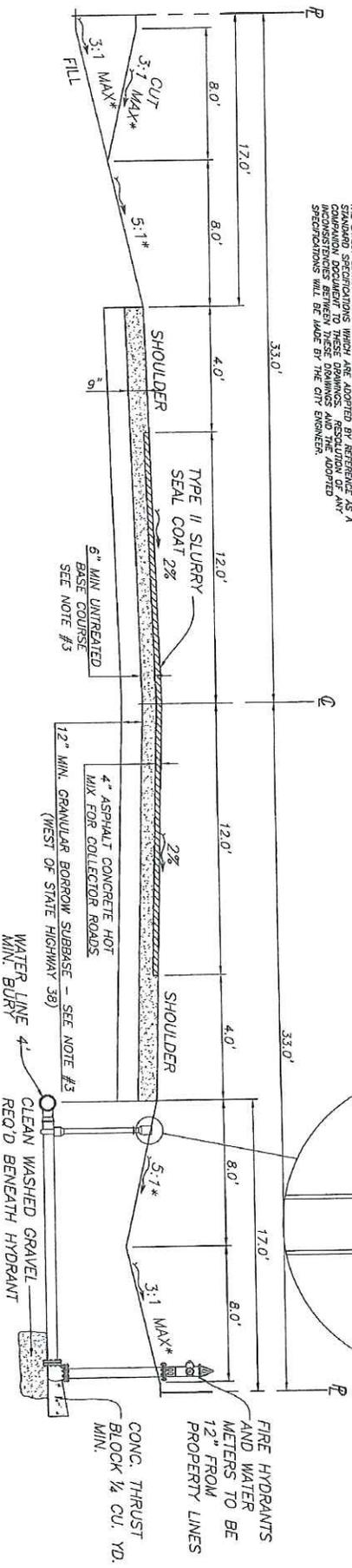


REGISTERED PROFESSIONAL ENGINEER W. LEE WATKINS 6280808 -2202 STATE OF UTAH	APPROVED DATE: 1/26/09	HANSEN & ASSOCIATES, INC. Consulting Engineers and Land Surveyors 538 North Main Brigham City, Utah 84302 866-499-4955	HONEYVILLE CITY STANDARDS PUBLIC WORKS CONSTRUCTION STREET IMPROVEMENT DETAILS 60' RURAL CLASSIFICATION	SHEET: 1 OF 13 SHEETS
CITY CONSULTING ENGINEER DATE: 1/26/09	HONEYVILLE CITY ENGINEER DATE:	725-2481 725-6272	REVISION DATE: DATE: 1/23/09 SCALE: NONE	

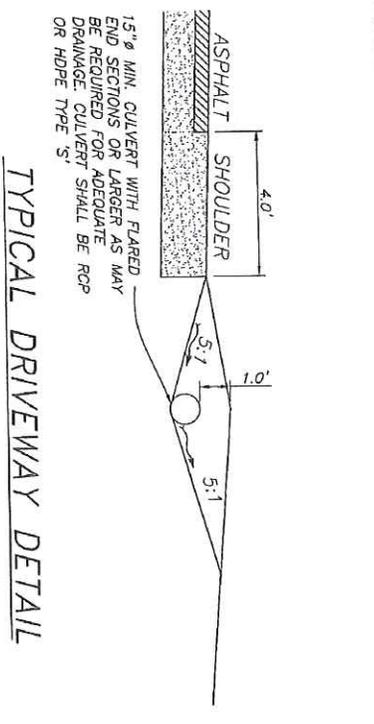
* ROADS AND ROADSIDE DRAINAGE SWALES SHALL BE DESIGNED TO SLOPE AT A MINIMUM OF 0.5% TOWARD DRAINAGE OUTLET. ADJACENT LOT OWNERS TO MAINTAIN DRAINAGE SWALES WITH ROCK LINING OF THE SIZE AND TYPE APPROVED BY HONEYVILLE CITY, OR WITH LANDSCAPE SOD, OR A COMBINATION THEREOF FROM THE PROPERTY LINE TO THE EDGE OF THE GRAVEL SHOULDER. LANDSCAPE BORDERS ARE DISALLOWED. GEOMETRY OF DRAINAGE SWALES SHALL BE PRESERVED BY LOT OWNERS AS SHOWN HEREON. ANY MODIFICATION OF SWALE GEOMETRY OR FILLING IN OF SWALES IS PROHIBITED WITHOUT HONEYVILLE CITY PERMISSION. ROCK LINING OR SOD LANDSCAPING OF THE DRAINAGE SWALES SHALL BE COMPLETED WITHIN ONE YEAR FROM THE DATE OF THE OCCUPANCY PERMIT. HONEYVILLE CITY INSPECTION DEPARTMENT SHALL REQUIRE A DEPOSIT WHEN BUILDING PERMITS ARE ISSUED FOR DWELLINGS TO GUARANTEE COMPLETION OF THE SWALES BY THE LOT OWNER.

CONSTRUCTION REQUIREMENTS:
 WHERE APPLICABLE AND UNLESS OTHERWISE SPECIFIED, CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS FOR THE ARIZONA PUBLIC WORKS ASSOCIATION MANUAL OF STANDARD SPECIFICATIONS WHICH ARE ADOPTED BY REFERENCE AS A COMPANION DOCUMENT TO THESE DRAWINGS AND THE ADOPTED SPECIFICATIONS WILL BE MADE BY THE CITY ENGINEER.

TYPICAL 66' R.O.W. STREET SECTION (COLLECTOR ROADS)



- NOTES:
 1 - THIS DRAWING IS NOT TO VERTICAL SCALE. VERTICAL FEATURES ARE EXAGGERATED FOR DRAWING CLARITY.
 2 - ALL WATER VALVES ARE TO BE FINISHED WITH CONCRETE COLLARS AT THE SURFACE.
 3 - THE GRANULAR BORROW, CRUSHED GRAVEL, AND ASPHALT THICKNESSES SHOWN ARE CONSIDERED AS CITY MINIMUM STANDARDS FOR ALL AREAS WEST OF STATE HIGHWAY 38. DUE TO CHARACTERISTICS OF GRANULAR NATIVE SOILS MANY AREAS EAST OF STATE HIGHWAY 38 MAY BE REDUCED TO 0-INCHES OF GRANULAR BORROW, 8-INCHES OF CRUSHED GRAVEL, AND 4-INCHES OF ASPHALT CONCRETE HOT MIX. AREAS EAST OF STATE HIGHWAY 38 WILL BE CONSIDERED ON A CASE BY CASE BASIS. GEOTECHNICAL SOILS STUDIES ARE REQUIRED FOR ALL NEW PROPOSED ROADS TO VERIFY THE APPROPRIATE THICKNESSES SHOWN AND DESCRIBED HEREON ARE ADEQUATE FOR THE PROPOSED SERVICE. THE NEW ROADS WILL PROVIDE IF THE NEW ROADS ARE PROPOSED AS PART OF OR WITHIN A NEW DEVELOPMENT OR SUBDIVISION, THE DEVELOPER OR SUBDIVIDER IS RESPONSIBLE FOR THE COST OF FURNISHING THE GEOTECHNICAL SOIL REPORT TO HONEYVILLE CITY FOR REVIEW BY THE CITY ENGINEER.
 4 - USE GRADE 1 1/2 FOR UNTREATED BASE COURSE.
 5 - USE GRANULAR BORROW PER SECTION 02055 OF APWA STANDARD SPECIFICATIONS FOR SUB BASE.
 6 - USE GRADE DM - 3/4 FOR ASPHALT CONCRETE HOT MIX.



APPROVED
 DATE: 1-26-09
 HONEYVILLE CITY MANOR

APPROVED
 DATE: 1-26-09
 HONEYVILLE CITY MANOR

HANSON & ASSOCIATES, INC.
 Consulting Engineers and Land Surveyors
 538 North Main Brigham City, Utah 84302
 725-3491 694th 393-4365 149th 725-4272

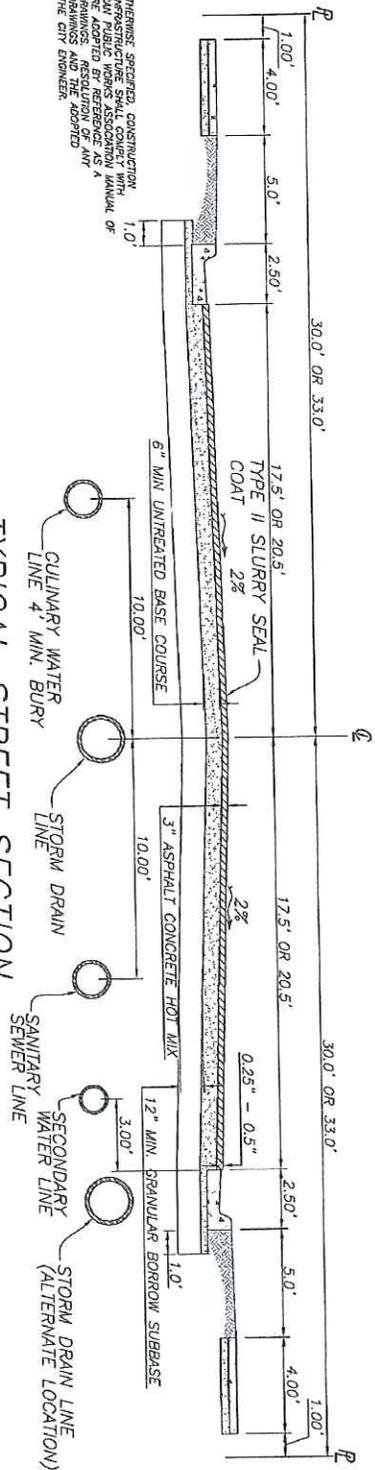
REVISION DATE:	DATE: 1/23/09	SCALE: NONE
HONEYVILLE CITY PUBLIC WORKS CONSTRUCTION STANDARDS		
STREET IMPROVEMENT DETAILS		
66' RURAL COLLECTOR ROAD CLASSIFICATION		
SHEET: 2 OF 13 SHEETS		

CONSTRUCTION REQUIREMENTS: OVERLAP SPECIFIED CONSTRUCTION OF PUBLIC WORKS FOLLIES AND INFRASTRUCTURE SHALL COMPLY WITH THE LATEST EDITION OF THE AMERICAN PUBLIC WORKS ASSOCIATION MANUAL OF STANDARD SPECIFICATIONS WHICH PROVIDES THE STANDARD SPECIFICATIONS AND RESOLUTION OF ANY DISCREPANCIES OR INCONSISTENCIES BETWEEN THESE DRAWINGS AND THE ADOPTED SPECIFICATIONS WILL BE MADE BY THE CITY ENGINEER.

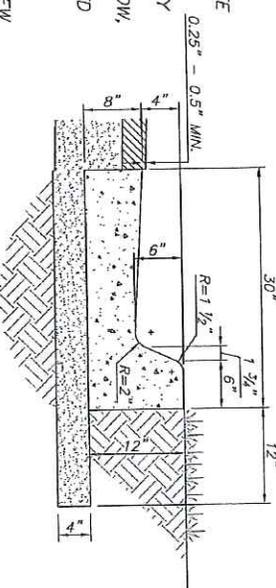
NOTES:

- 1 - THIS DRAWING IS NOT TO VERTICAL SCALE. VERTICAL FEATURES ARE EXAGGERATED FOR DRAWING CLARITY.
- 2 - ALL WATER VALVES, MANHOLES, AND STORM DRAIN JUNCTION BOXES ARE TO BE FINISHED WITH CONCRETE COLLARS AT THE SURFACE.
- 3 - THE GRANULAR BORROW, CRUSHED GRAVEL, AND ASPHALT THICKNESSES SHOWN ARE CONSIDERED AS CITY MINIMUM STANDARDS FOR ALL AREAS WEST OF STATE HIGHWAY 38. DUE TO CHARACTERISTICS OF GRANULAR NATIVE SOILS MANY AREAS EAST OF STATE HIGHWAY 38 MAY BE REDUCED TO 0-INCHES OF GRANULAR BORROW, 8-INCHES OF CRUSHED GRAVEL, AND 3-INCHES OF ASPHALT CONCRETE HOT MIX. AREAS EAST OF STATE HIGHWAY 38 WILL BE CONSIDERED ON A CASE BY CASE BASIS. GEOTECHNICAL SOILS STUDIES ARE REQUIRED FOR ALL NEW PROPOSED ROADS TO VERIFY THE APPROPRIATE THICKNESSES SHOWN AND DESCRIBED HEREON ARE ADEQUATE FOR THE PROPOSED SERVICE THE NEW ROADS WILL PROVIDE. IF THE NEW ROADS ARE PROPOSED AS PART OF OR WITHIN A NEW DEVELOPMENT OR SUBDIVISION, THE DEVELOPER OR SUBDIVIDER IS RESPONSIBLE FOR THE COST OF FURNISHING THE GEOTECHNICAL SOIL REPORT TO HONEYVILLE CITY FOR REVIEW BY THE CITY ENGINEER.
- 4 - USE GRADE 1 1/2 FOR UNTREATED BASE COURSE.
- 5 - USE GRANULAR BORROW PER SECTION 02055 OF APWA STANDARD SPECIFICATIONS FOR SUB BASE.
- 6 - USE GRADE DM - 3/4 FOR ASPHALT CONCRETE HOT MIX.
- 7 - MINIMUM CURB & GUTTER SLOPE TO BE 0.4%.

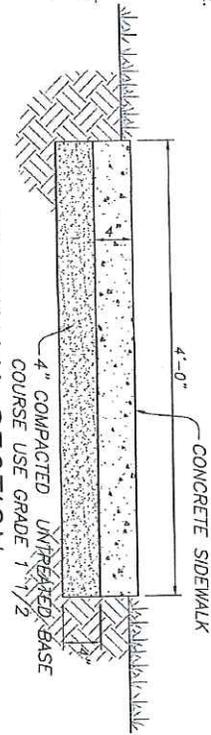
TYPICAL STREET SECTION



CURB & GUTTER SECTION



SIDEWALK SECTION



SIDEWALK NOTES:

- CONTRACTION JOINT EVERY 10' FEET
- CONCRETE SHALL BE 6" THICKNESS THROUGH DRIVEWAYS
- EXPANSION MATERIAL REQ'D AT CONSTRUCTION JOINTS



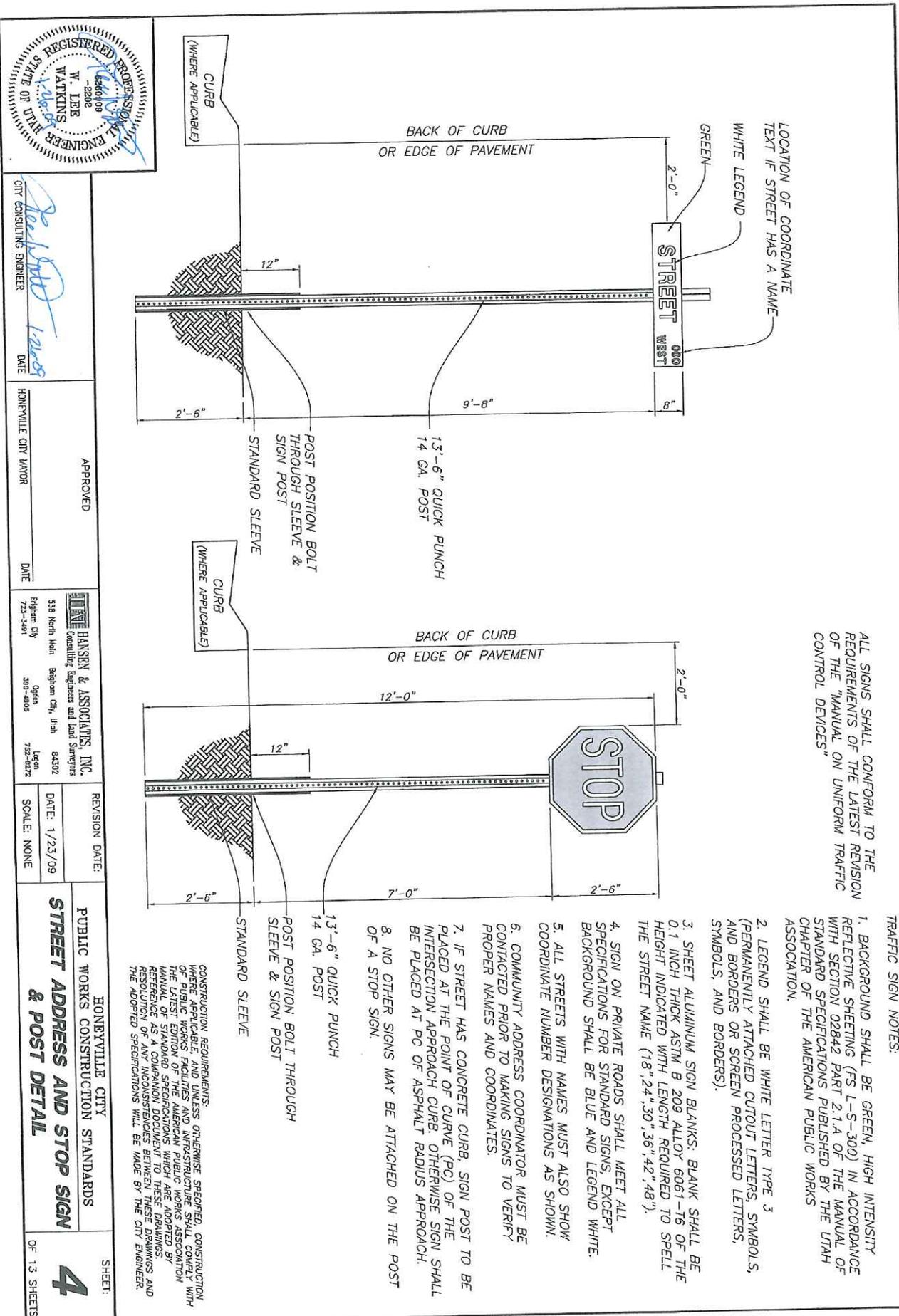
CITY CONSULTING ENGINEER: *Lee Watkins* DATE: 1/26/09

APPROVED: _____ DATE: _____

HANSEN & ASSOCIATES, INC.
Consulting Engineers and Land Surveyors
538 North Main Brigham City, Utah 84302
725-4005 725-8272

REVISION DATE: _____ DATE: 1/23/09 SCALE: NONE

HONEYVILLE CITY PUBLIC WORKS CONSTRUCTION STANDARDS
STREET IMPROVEMENT DETAILS
URBAN CLASSIFICATION
(1/2 ACRE OR SMALLER LOT SIZE)



ALL SIGNS SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST REVISION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES"

TRAFFIC SIGN NOTES:

1. BACKGROUND SHALL BE GREEN, HIGH INTENSITY REFLECTIVE SHEETING (FIS 1-S-300) IN ACCORDANCE WITH SECTION 02842 PART 2.1.4 OF THE MANUAL OF STANDARD SPECIFICATIONS PUBLISHED BY THE UTAH CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION.
2. LEGEND SHALL BE WHITE LETTER TYPE 3 (PERMANENTLY ATTACHED CUTOUT LETTERS, SYMBOLS, AND BORDERS OR SCREEN PROCESSED LETTERS, SYMBOLS, AND BORDERS).
3. SHEET ALUMINUM SIGN BLANKS: BLANK SHALL BE 0.1 INCH THICK ASTM B 209 ALLOY 6061-T6 OF THE HEIGHT INDICATED WITH LENGTH REQUIRED TO SPELL THE STREET NAME (18", 24", 30", 36", 42", 48").
4. SIGN ON PRIVATE ROADS SHALL MEET ALL SPECIFICATIONS FOR STANDARD SIGNS, EXCEPT BACKGROUND SHALL BE BLUE AND LEGEND WHITE.
5. ALL STREETS WITH NAMES MUST ALSO SHOW COORDINATE NUMBER DESIGNATIONS AS SHOWN.
6. COMMUNITY ADDRESS COORDINATOR MUST BE CONTACTED PRIOR TO MAKING SIGNS TO VERIFY PROPER NAMES AND COORDINATES.
7. IF STREET HAS CONCRETE CURB, SIGN POST TO BE PLACED AT THE POINT OF CURVE (PC) OF THE INTERSECTION APPROACH CURB. OTHERWISE SIGN SHALL BE PLACED AT PC OF ASPHALT RADIUS APPROACH.
8. NO OTHER SIGNS MAY BE ATTACHED ON THE POST OF A STOP SIGN.

CONSTRUCTION REQUIREMENTS:
 WHERE APPLICABLE, AND UNLESS OTHERWISE SPECIFIED, CONSTRUCTION SHALL COMPLY WITH THE LATEST EDITION OF THE UTAH PUBLIC WORKS ASSOCIATION MANUAL OF STANDARD SPECIFICATIONS WHICH ARE ADOPTED BY RESOLUTION OF ANY INCONSISTENCIES BETWEEN THESE DRAWINGS AND THE ADOPTED SPECIFICATIONS WILL BE MADE BY THE CITY ENGINEER.



CITY CONSULTING ENGINEER
 DATE: 1/26/09

APPROVED
 HONEYVILLE CITY MANOR
 DATE:

HANSEN & ASSOCIATES, INC.
 Consulting Engineers and Land Surveyors
 538 North Main
 Brigham City, Utah 84302
 723-3491
 Ogden 353-4805
 Logan 725-8272

REVISION DATE:
 DATE: 1/23/09
 SCALE: NONE

HONEYVILLE CITY
 PUBLIC WORKS CONSTRUCTION STANDARDS
STREET ADDRESS AND STOP SIGN & POST DETAIL
 SHEET: **4**
 OF 13 SHEETS



APPROVED
 DATE: 1/26/09
 CITY CONSULTING ENGINEER

HANSEN & ASSOCIATES, INC.
 Consulting Engineers and Land Surveyors
 538 North Main
 Brigham City, Utah 84302
 723-3481
 393-4803
 723-0272

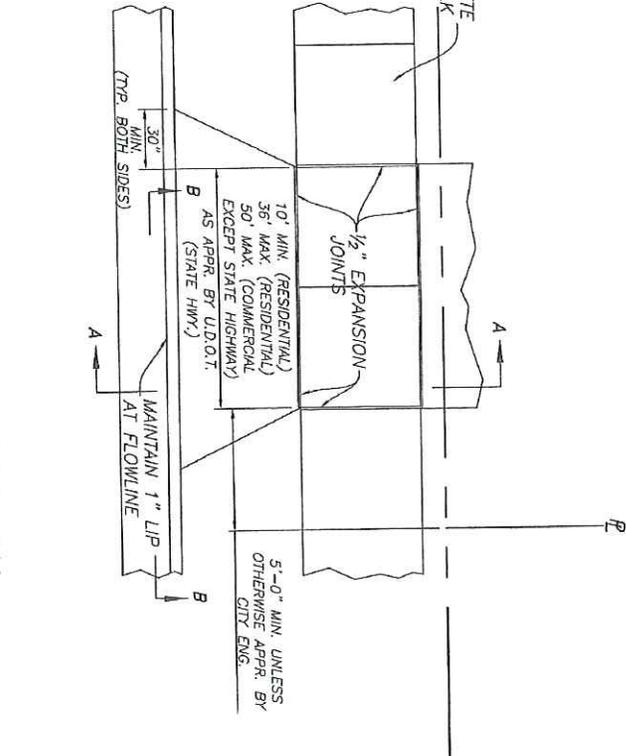
REVISION DATE:
 DATE: 1/23/09
 SCALE: NONE

HONEYVILLE CITY
 PUBLIC WORKS CONSTRUCTION STANDARDS
TYPICAL DRIVEWAY DETAIL
URBAN CLASSIFICATION ONLY

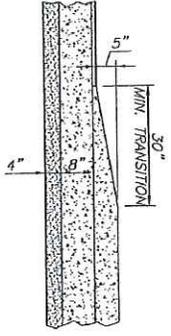
SHEET:
5
 OF 13 SHEETS

CONSTRUCTION REQUIREMENTS:
 WHERE APPLICABLE AND UNLESS OTHERWISE SPECIFIED, CONSTRUCTION OF PUBLIC WORKS FACILITIES AND INFRASTRUCTURE SHALL COMPLY WITH THE LATEST EDITION OF THE AMERICAN PUBLIC WORKS ASSOCIATION MANUAL OF STANDARD SPECIFICATIONS WHICH ARE ADOPTED BY REFERENCE AS A COMPANION DOCUMENT TO THESE DRAWINGS. RESOLUTION OF ANY INCONSISTENCIES BETWEEN THESE DRAWINGS AND THE ADOPTED SPECIFICATIONS WILL BE MADE BY THE CITY ENGINEER.

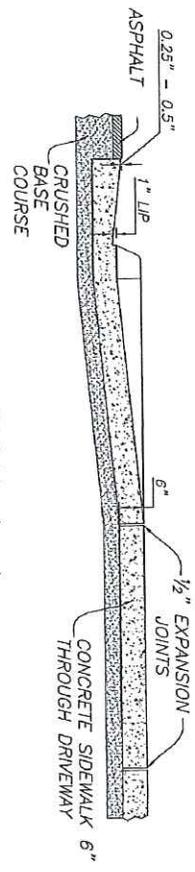
FLARED DRIVEWAY APPROACH



SECTION B-B



SECTION A-A





APPROVED
 DATE: 1/26/09
 CITY CONSULTING ENGINEER

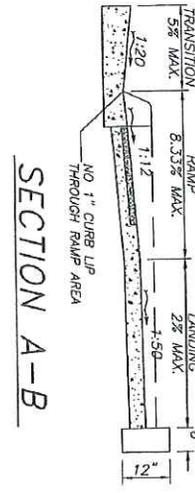
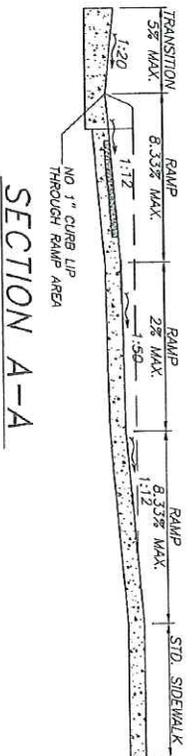
APPROVED
 DATE: _____
 HONEYVILLE CITY MAYOR

HANSEN & ASSOCIATES, INC.
 Consulting Engineers and Land Surveyors
 338 North Main, Big Horn City, Utah 84302
 Phone: 393-4803 Fax: 752-8272

REVISION DATE:
 DATE: 1/23/09
 SCALE: NONE

HONEYVILLE CITY
 PUBLIC WORKS CONSTRUCTION STANDARDS
TYPICAL HANDICAP RAMP
 URBAN CLASSIFICATION ONLY

SHEET: **6**
 OF 13 SHEETS



CONSTRUCTION REQUIREMENTS:
 THE PUBLIC WORKS FACILITIES AND INFRASTRUCTURE SHALL CONFORM WITH THE LATEST EDITION OF THE AMERICAN PUBLIC WORKS ASSOCIATION MANUAL OF STANDARD SPECIFICATIONS WHICH HAS BEEN REVISED IN ACCORDANCE WITH ANY REVISIONS THEREIN. THE CITY ENGINEER SHALL HAVE THE FINAL AUTHORITY IN ANY CONFLICTS BETWEEN THESE DRAWINGS AND THE ADOPTED SPECIFICATIONS WILL BE MADE BY THE CITY ENGINEER.

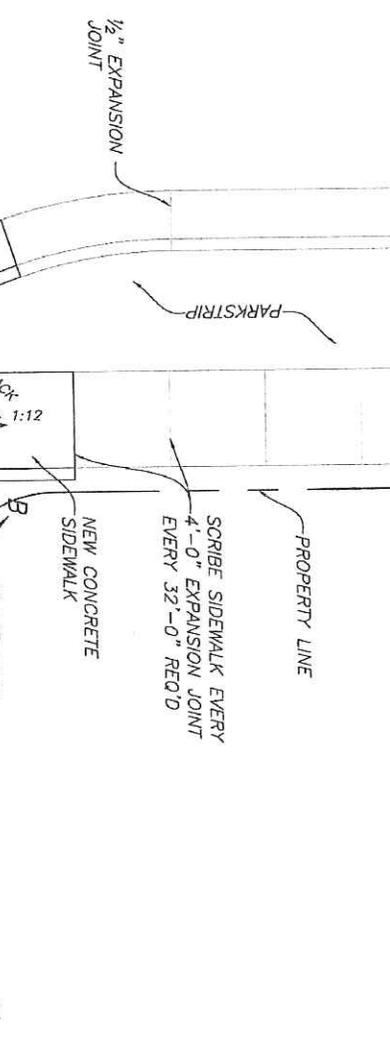
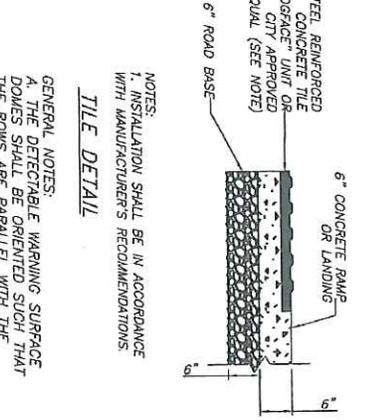
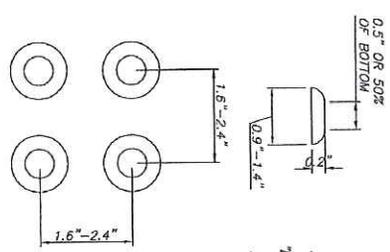
NOTES:
 1. LOCATE DETECTABLE WARNING SO THAT THE EDGE NEAREST THE BACK OF CURB OR OTHER POTENTIAL HAZARD IS 6 INCHES FROM THE BACK OF CURB OR OTHER POTENTIAL HAZARD. PROVIDE 2'-FOOT MINIMUM DEPTH.
 SEE FIGURE FOR TRUNCATED DOME SIZE AND SPACING DIMENSION DETAILS.

GENERAL NOTES:
 A. THE DETECTABLE WARNING SURFACE DOMES SHALL BE ORIENTED SUCH THAT THE ROWS ARE PARALLEL WITH THE DIRECTION OF PEDESTRIAN TRAVEL TO THE RAMP ON THE OPPOSITE SIDE OF THE STREET.
 B. THE COLOR FOR THE DETECTABLE WARNING SURFACE SHALL BE HIGH-VISIBILITY YELLOW IN COLOR AS APPROVED BY THE COUNTY OR AUTHORIZED REPRESENTATIVE.
 C. WHEN A DETECTABLE WARNING SURFACE DOME IS CUT, THE REMAINING PORTION OF THE DOME SHALL BE BEVELED TO A MAXIMUM SLOPE OF 1:2.

2'x4' TRUNCATED DOME DETECTOR PAD - "DOGFACE EQUIPMENT COMPANY" UNIT OR UDOT APPROVED EQUAL

NEW CONCRETE CURB AND GUTTER AND WHEEL CHAIR RAMP

R 20'-0" TO TBC UNLESS OTHERWISE SPECIFIED BY THE CITY ENGINEER



0.5" OR 50% OF BOTTOM

STEEL REINFORCED CONCRETE TILE "DOGFACE" UNIT OR CITY APPROVED EQUAL (SEE NOTE)
 6" ROAD BASE
 8" CONCRETE RAMP OR LANDING

NOTES:
 1. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

GENERAL NOTES:
 A. THE DETECTABLE WARNING SURFACE DOMES SHALL BE ORIENTED SUCH THAT THE ROWS ARE PARALLEL WITH THE DIRECTION OF PEDESTRIAN TRAVEL TO THE RAMP ON THE OPPOSITE SIDE OF THE STREET.
 B. THE COLOR FOR THE DETECTABLE WARNING SURFACE SHALL BE HIGH-VISIBILITY YELLOW IN COLOR AS APPROVED BY THE COUNTY OR AUTHORIZED REPRESENTATIVE.
 C. WHEN A DETECTABLE WARNING SURFACE DOME IS CUT, THE REMAINING PORTION OF THE DOME SHALL BE BEVELED TO A MAXIMUM SLOPE OF 1:2.

NEW CONCRETE SIDEWALK
 6"x12" CURB WALL REQ'D
 1' (TYP.)




 CITY CONSULTING ENGINEER
 DATE: 1-26-09

APPROVED
 HONEYVILLE CITY MAYOR
 DATE:

HANSEN & ASSOCIATES, INC.
 Consulting Engineers and Land Surveyors
 538 North Main
 Brigham City, Utah 84302
 725-3481 Ogden 393-4005 Logan 752-0272

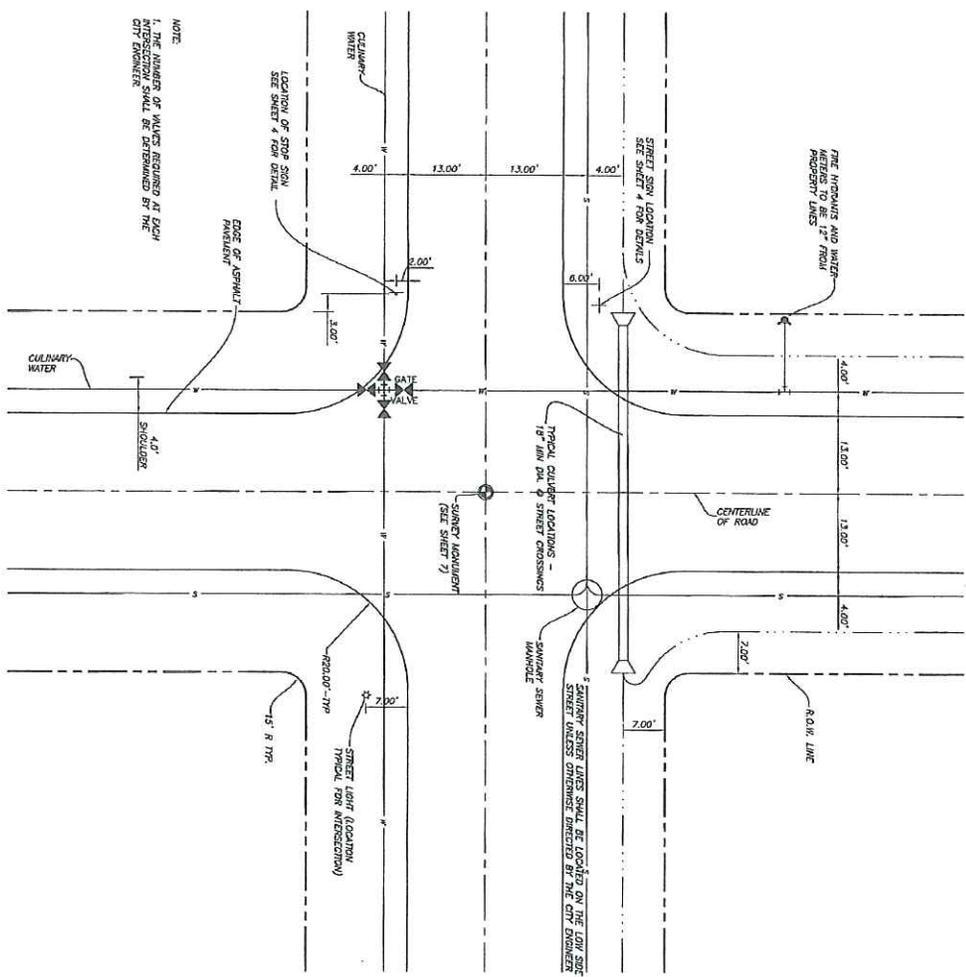
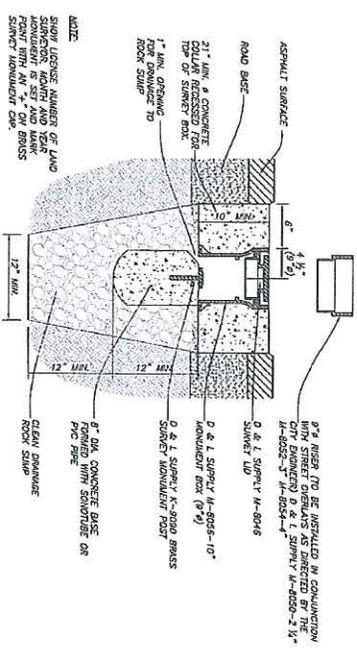
REVISION DATE:
 DATE: 1/23/09
 SCALE: NONE

HONEYVILLE CITY
 PUBLIC WORKS CONSTRUCTION STANDARDS
TYPICAL STREET INTERSECTION
RURAL CLASSIFICATION

SHEET:
8
 OF 13 SHEETS

CONSTRUCTION REQUIREMENTS:
 WHERE APPLICABLE AND UNLESS OTHERWISE SPECIFIED, CONSTRUCTION OF PUBLIC WORKS, FACILITIES AND INFRASTRUCTURE SHALL COMPLY WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS AND INFRASTRUCTURE OF THE STATE OF UTAH. THE STANDARD SPECIFICATIONS WHICH ARE ADOPTED BY REFERENCE AS A STANDARD DOCUMENT TO THESE DRAWINGS, RESOLUTION OF ANY CONFLICTS BETWEEN THESE DRAWINGS AND THE STANDARD SPECIFICATIONS WILL BE MADE BY THE CITY ENGINEER.

SURVEY MONUMENT DETAIL
NOT TO SCALE



NOTE:
 1. THE NUMBERS OF WALLS REQUIRED AT EACH CITY CORNER.

SURVEY MONUMENT LOCATIONS - SEE SHEET 7)

SURVEY MONUMENT (SEE SHEET 7)



CITY CONSULTING ENGINEER
 DATE: 1-26-09

APPROVED
 HONEYVILLE CITY MAYOR
 DATE

ERNEST HANSEN & ASSOCIATES, INC.
 Consulting Engineers and Land Surveyors
 518 North Main Big Horn City, Utah 84302
 725-3481 Ogden 399-8003 Logan 752-8272

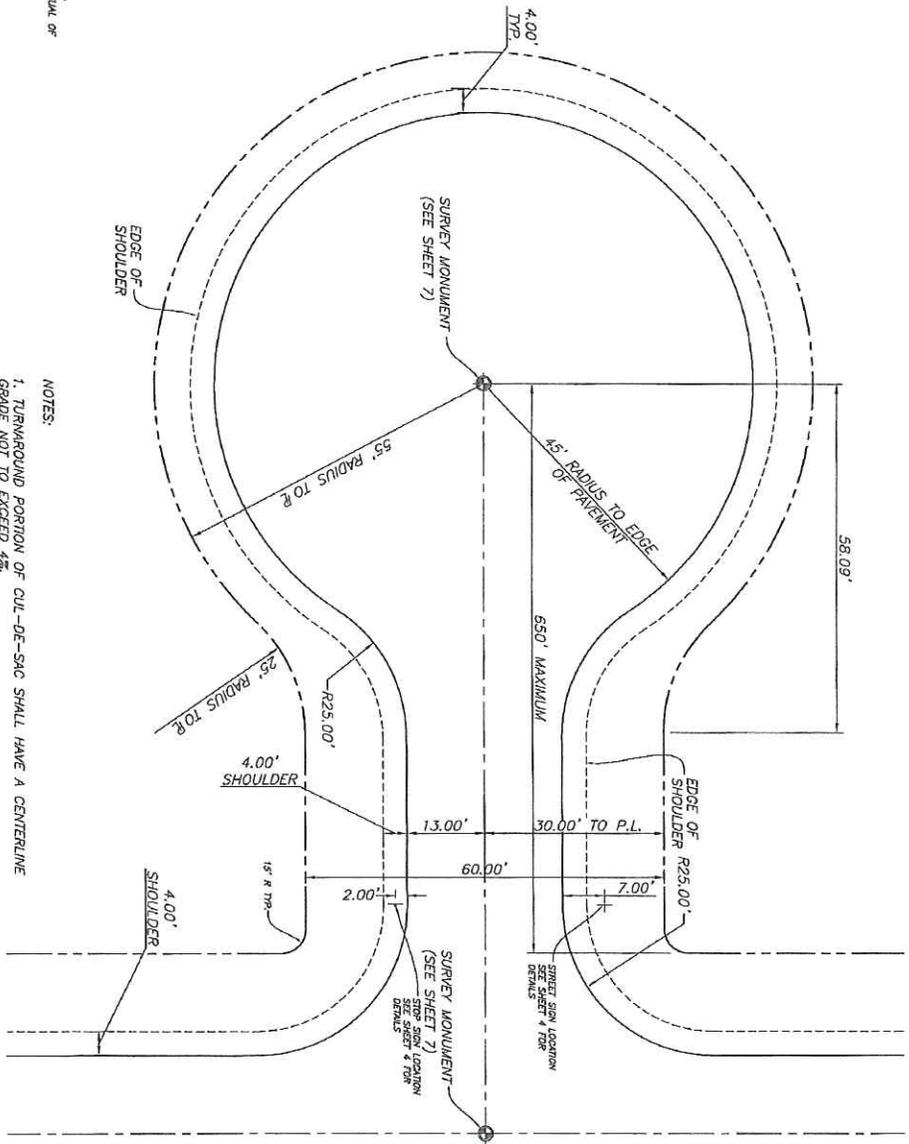
REVISION DATE:
 DATE: 1/23/09
 SCALE: NONE

HONEYVILLE CITY
 PUBLIC WORKS CONSTRUCTION STANDARDS
TYPICAL CUL-DE-SAC DETAIL
RURAL CLASSIFICATION

SHEET:
70
 OF 13 SHEETS

CONSTRUCTION REQUIREMENTS, WHERE APPLICABLE, AND UNLESS OTHERWISE SPECIFIED, CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN PUBLIC WORKS ASSOCIATION MANUAL OF STANDARD SPECIFICATIONS WHICH ARE ADOPTED BY REFERENCE AS A BASIS OF DESIGN. ANY DISCREPANCIES OR INCONSISTENCIES BETWEEN THESE DRAWINGS AND THE ADOPTED SPECIFICATIONS WILL BE MADE BY THE CITY ENGINEER.

- NOTES:
1. TURNAROUND PORTION OF CUL-DE-SAC SHALL HAVE A CENTERLINE GRADE NOT TO EXCEED 4%.
 2. THE CIRCULAR CUL-DE-SAC LAYOUT SHOWN ON THIS SHEET IS TO BE CONSIDERED AS THE COUNTY STANDARD DESIGN, OTHER ALTERNATE DESIGN MAY BE CONSIDERED AS APPROVED BY THE CITY ENGINEER.





W. LEE WATKINS
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF UTAH
 LICENSE NO. 42800006

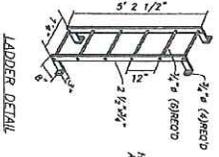
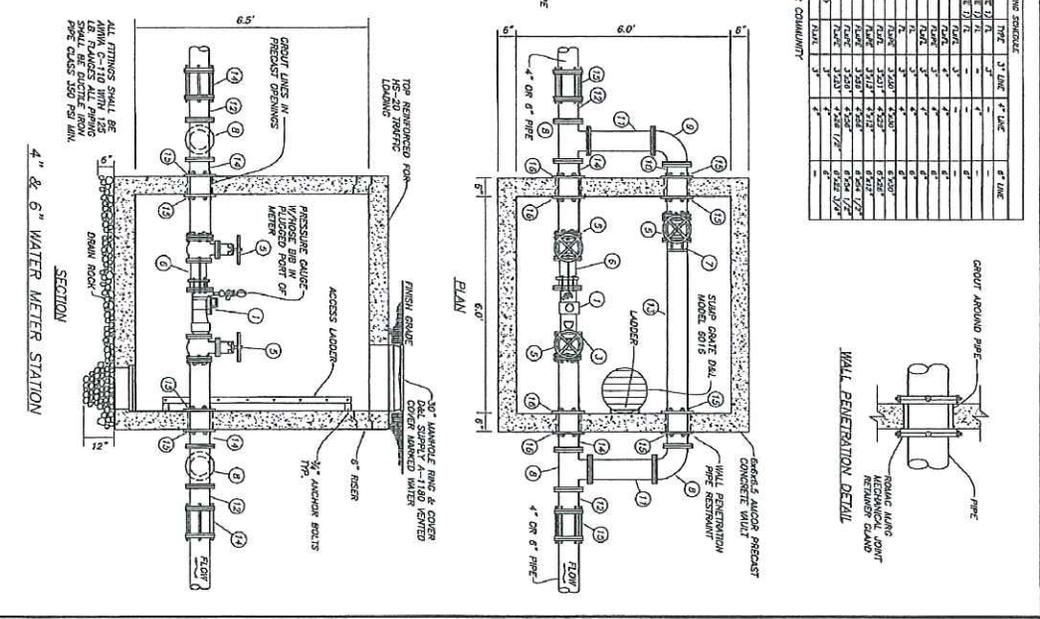
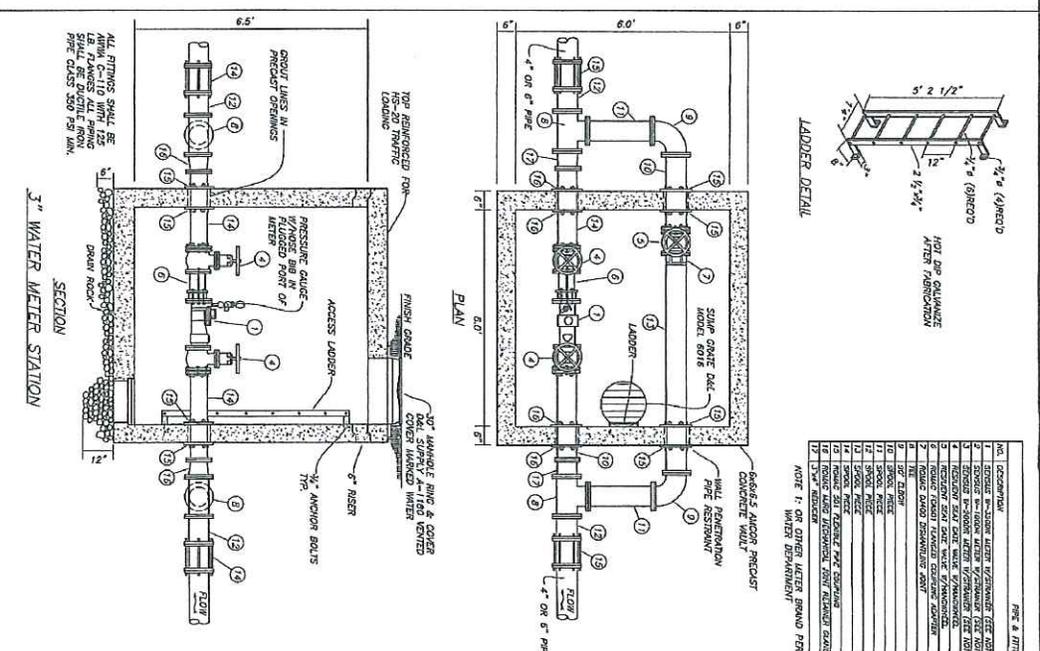
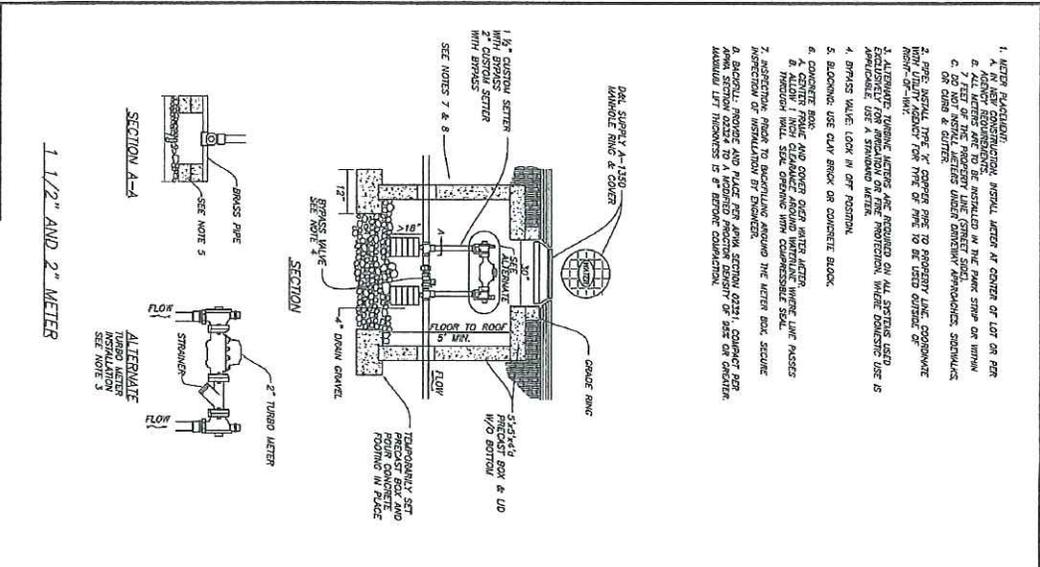
CITY CONSULTING ENGINEER
 DATE: 1-26-09

APPROVED
 HONEYVILLE CITY MAYOR
 DATE:

REVISION DATE:
 DATE: 1/23/09
 SCALE: NONE

HONEYVILLE CITY STANDARDS
 PUBLIC WORKS CONSTRUCTION SERVICE
 LARGE DIAMETER METER DETAILS

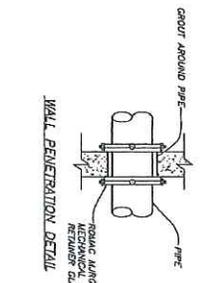
SHEET: 13
 OF 13 SHEETS



PIPE & FITTING SCHEDULE

NO.	DESCRIPTION	TYPE	3" DIA	4" DIA	6" DIA
1	STEEL PIPE - 1/2\"/>				

NOTE 1: ON OTHER WATER BRAND PER COMMENT WHEN DEPARTMENT



CONSTRUCTION REQUIREMENTS:
 ALL METER AND METER BOX CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE UTAH PIPE AND FITTING ASSOCIATION (UPFA) COMPANION DOCUMENT TO THESE DRAWINGS. RESOLUTION OF ANY DISCREPANCIES SHALL BE MADE BY THE CITY ENGINEER.