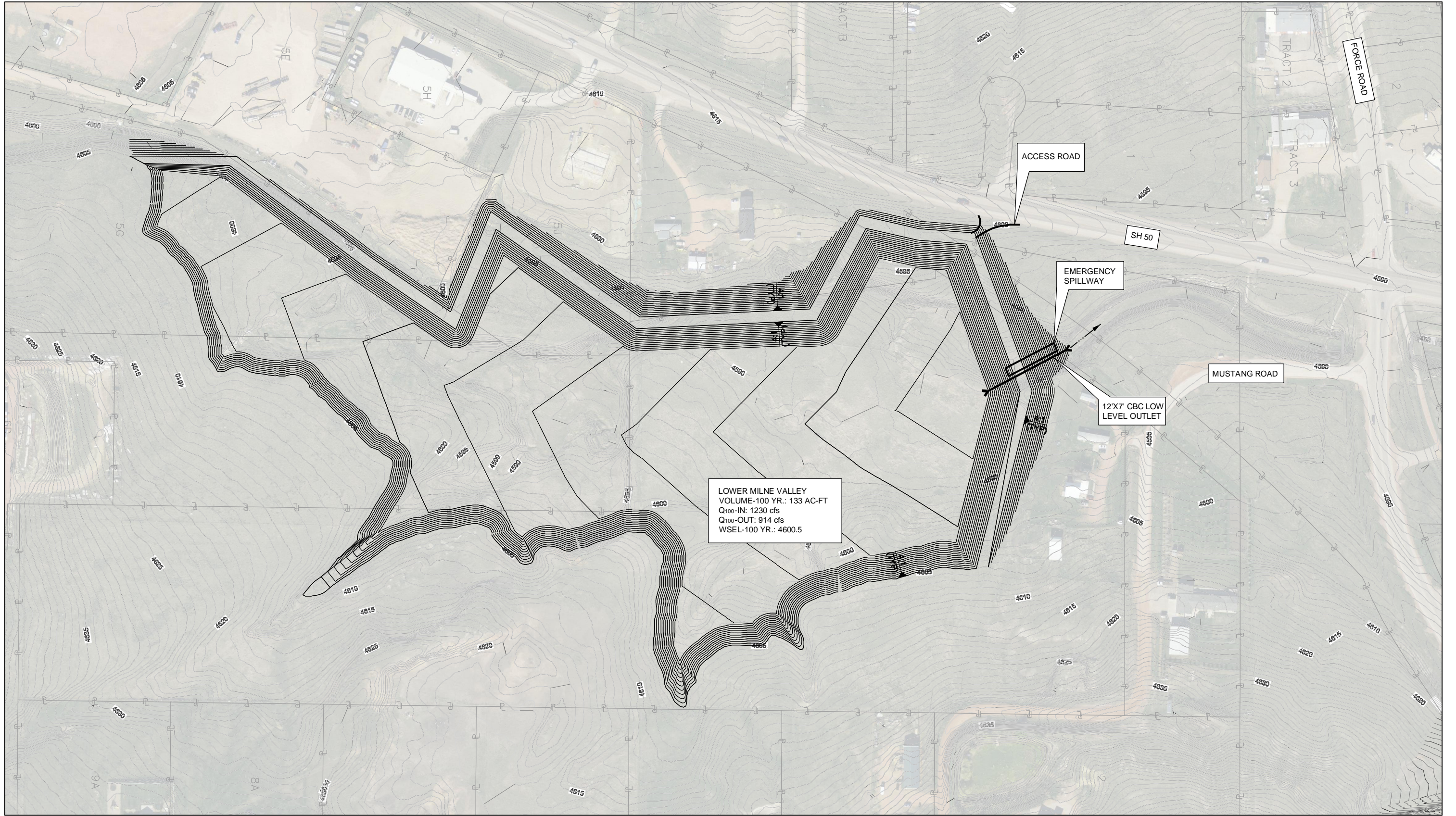
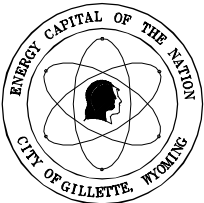


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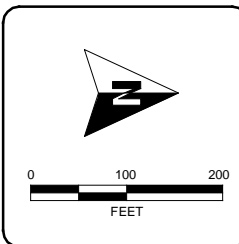


NOTES:

1. GRADING ON POND BOTTOM SHALL PRESERVE NATURAL LOW FLOW CHANNEL.



URS



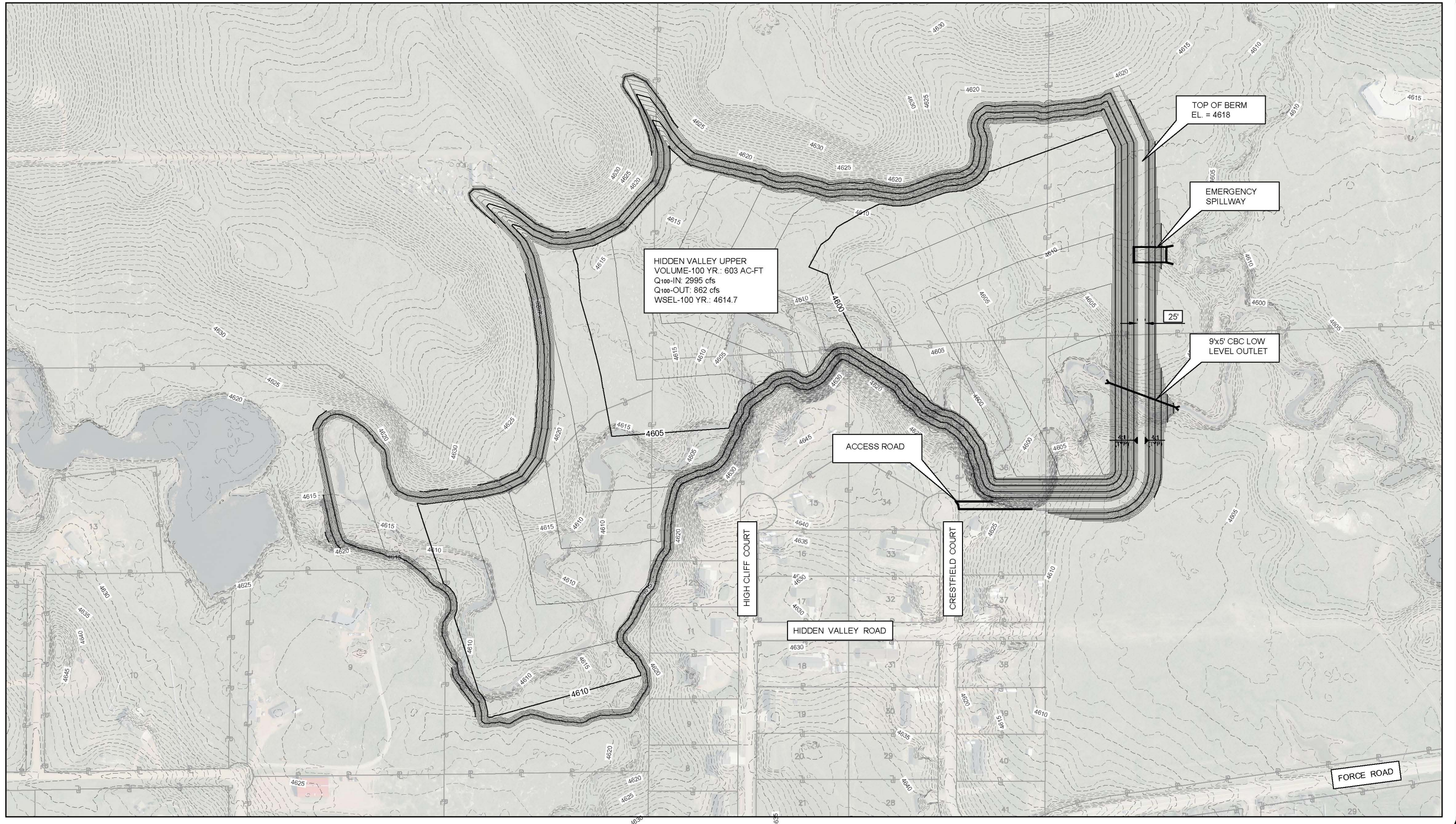
Milne Valley Detention
Conceptual Design

Milne Valley Lower

AUGUST 2011

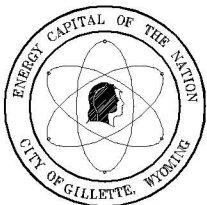
CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364

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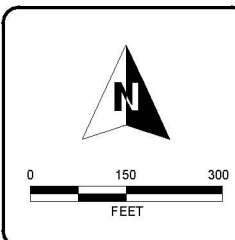


NOTES:

1. GRADING ON POND BOTTOM SHALL PRESERVE NATURAL LOW FLOW CHANNEL.



URS



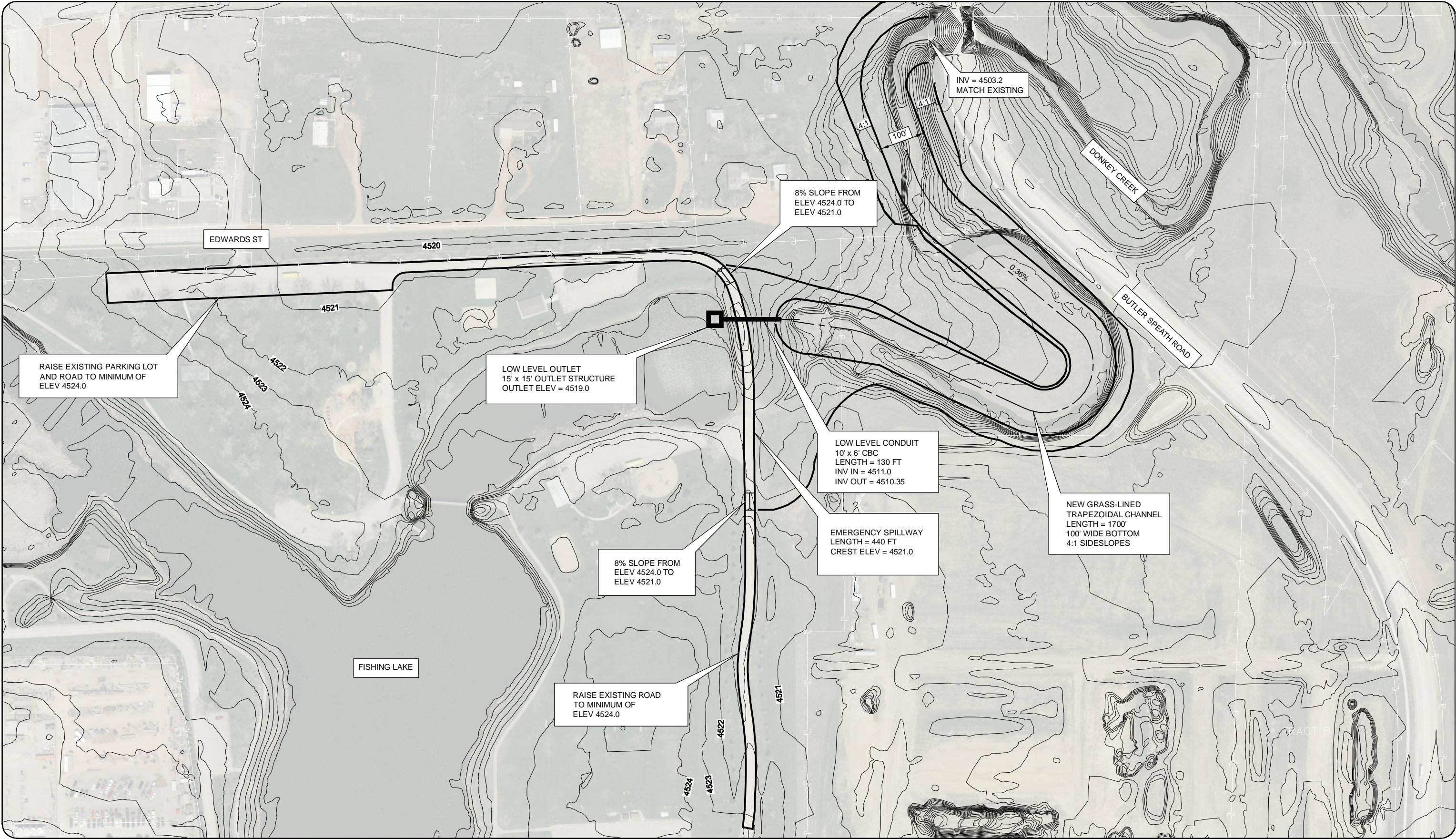
Hidden Valley Upper Detention
Conceptual Design

Hidden Valley Upper

AUGUST 2011

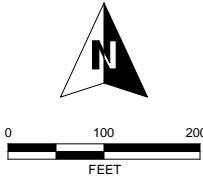
CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364

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NOTES:

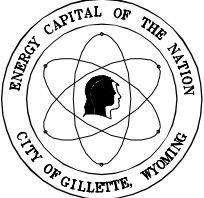
1. THE LOW LEVEL OUTLET IS DESIGNED FOR THE 2-YEAR STORM (Q2=503 CFS) AT WATER SURFACE ELEV 4521.0.
2. THE LOW LEVEL OUTLET IS ASSUMED TO BE NOT FUNCTIONING DURING THE 100-YEAR STORM.
3. THE SPILLWAY IS DESIGNED FOR THE 100-YEAR STORM AND CONSIDERS TWO SCENARIOS:
 - 1) PROPOSED DETENTION UPSTREAM AND PROVIDES 1 FOOT OF FREEBOARD (Q100=3876 CFS)
 - 2) FULL CONVEYANCE AND PROVIDES 0.5 FEET OF FREEBOARD (Q100=5291 CFS).



**Proposed Low Level Outlet,
Spillway and Outlet Channel
Conceptual Design**

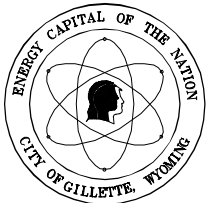
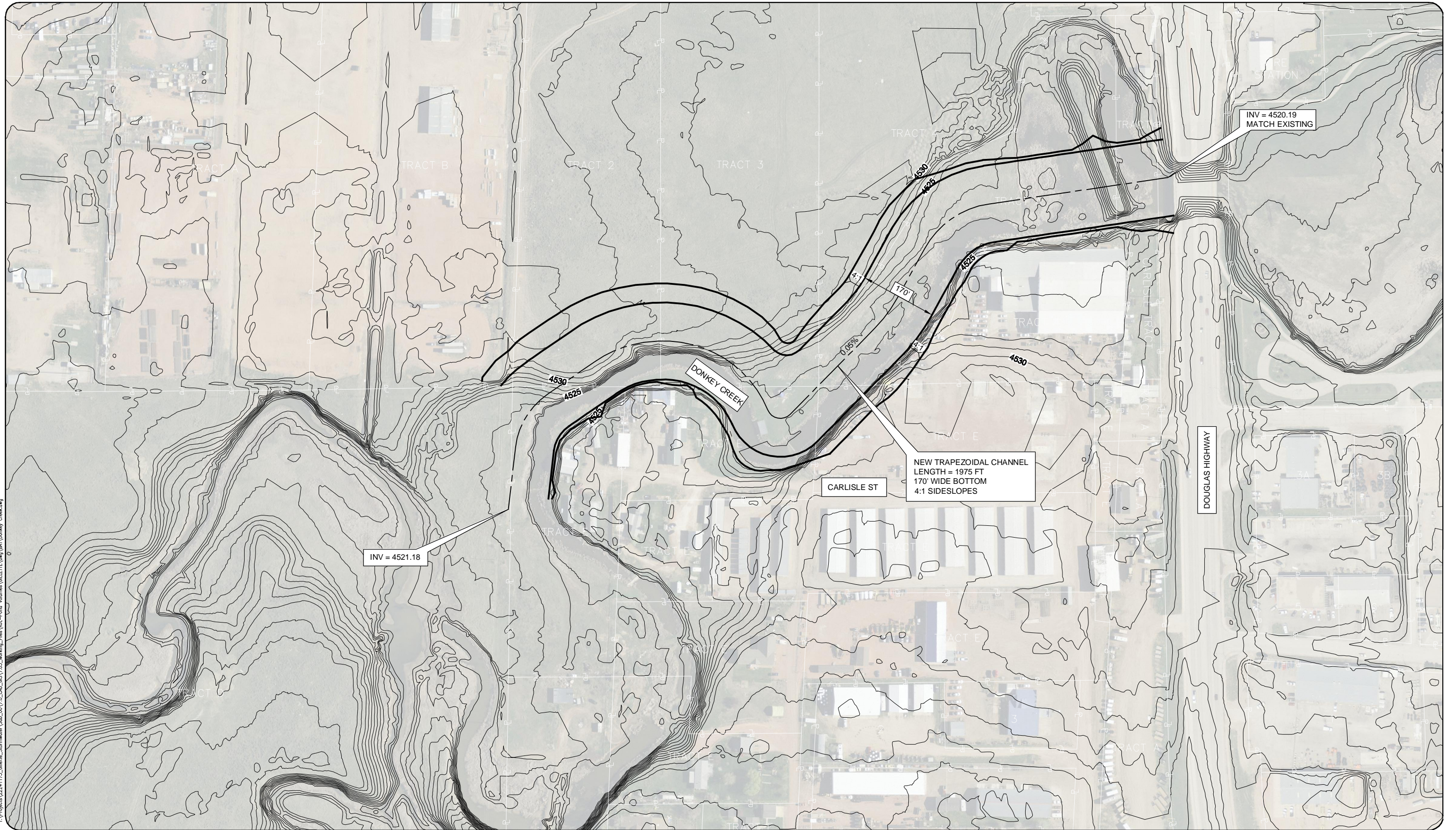
Donkey Creek and Fishing Lake
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GILLETTE, WYOMING 82717
(307) 686-5364

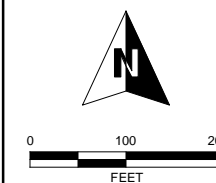


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Proposed Channel Improvements
Douglas Highway to Carlisle Street
Conceptual Design

Donkey Creek
AUGUST 2011

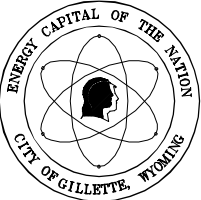
CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364

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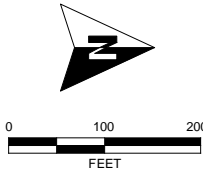


NOTES:

1. GRADING ON POND BOTTOM SHALL PRESERVE NATURAL LOW FLOW CHANNEL.



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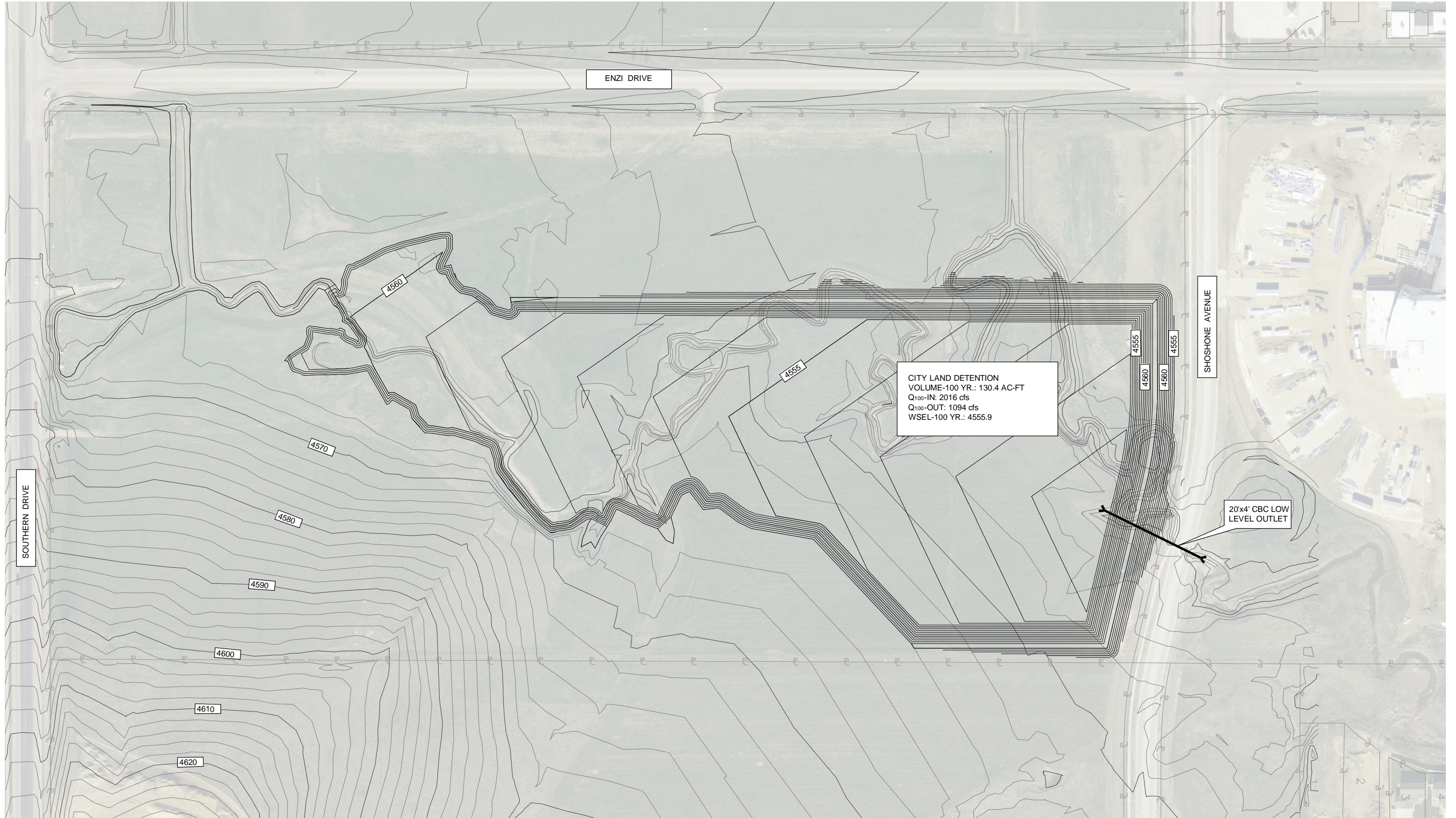
Antelope Butte Creek Detention
Conceptual Design

Antelope Butte Large

AUGUST 2011

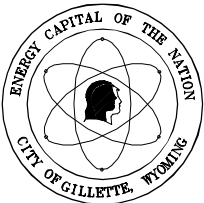
CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364

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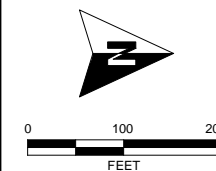


NOTES:

1. GRADING ON POND BOTTOM SHALL PRESERVE NATURAL LOW FLOW CHANNEL.



URS



City Land Detention
Conceptual Design

AUGUST 2011

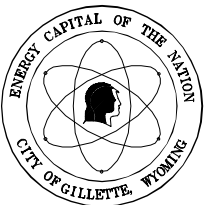
CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364

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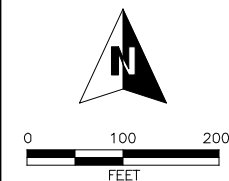


NOTES:

1. GRADING ON POND BOTTOM SHALL INCLUDE LOW FLOW CHANNEL.



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**Saunders Detention
Conceptual Design**

AUGUST 2011

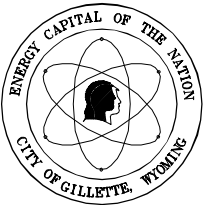
CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364

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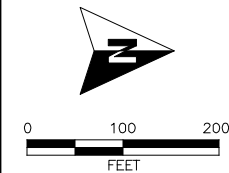


NOTES:

1. GRADING ON POND BOTTOM SHALL PRESERVE NATURAL LOW FLOW CHANNEL.



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Hitt Estates Detention
Conceptual Design

AUGUST 2011

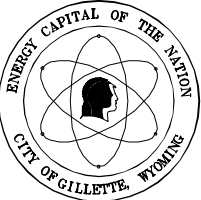
CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364

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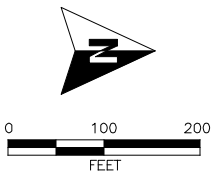


NOTES:

1. GRADING ON POND BOTTOM SHALL PRESERVE NATURAL LOW FLOW CHANNEL.



URS

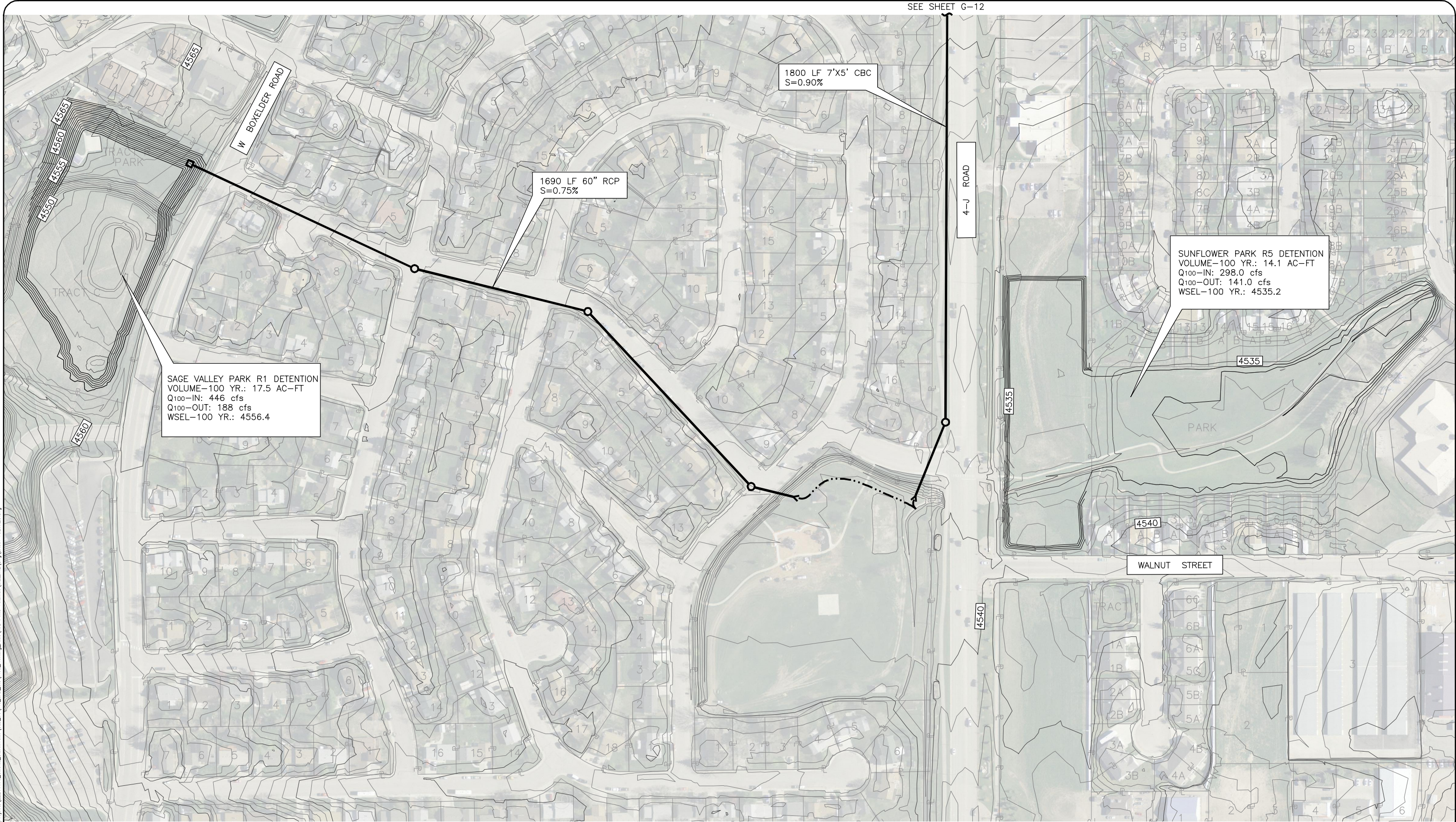


Sunburst Estates Detention
Conceptual Design

AUGUST 2011

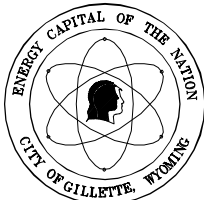
CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364

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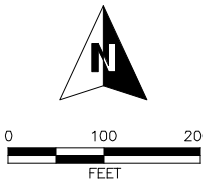


NOTES:

1. GRADING ON POND BOTTOM SHALL PRESERVE NATURAL LOW FLOW CHANNEL.



URS



Sunflower Park R5 & Sage Valley Park R1 Detention
Conceptual Design

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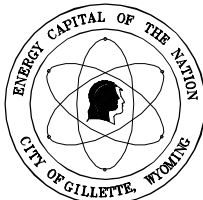
CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364

I:\Projects\22241173_Gillette_Stormwater_Sub_00\7.0_CAD_05\7.05_Working_Files\BUL-Pond_Volumes\GILLETTE.dwg (BASIN VOLUMES.dwg)

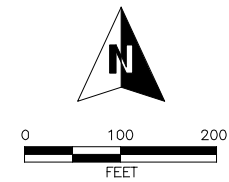


NOTES:

1. GRADING ON POND BOTTOM SHALL PRESERVE NATURAL LOW FLOW CHANNEL.



URS

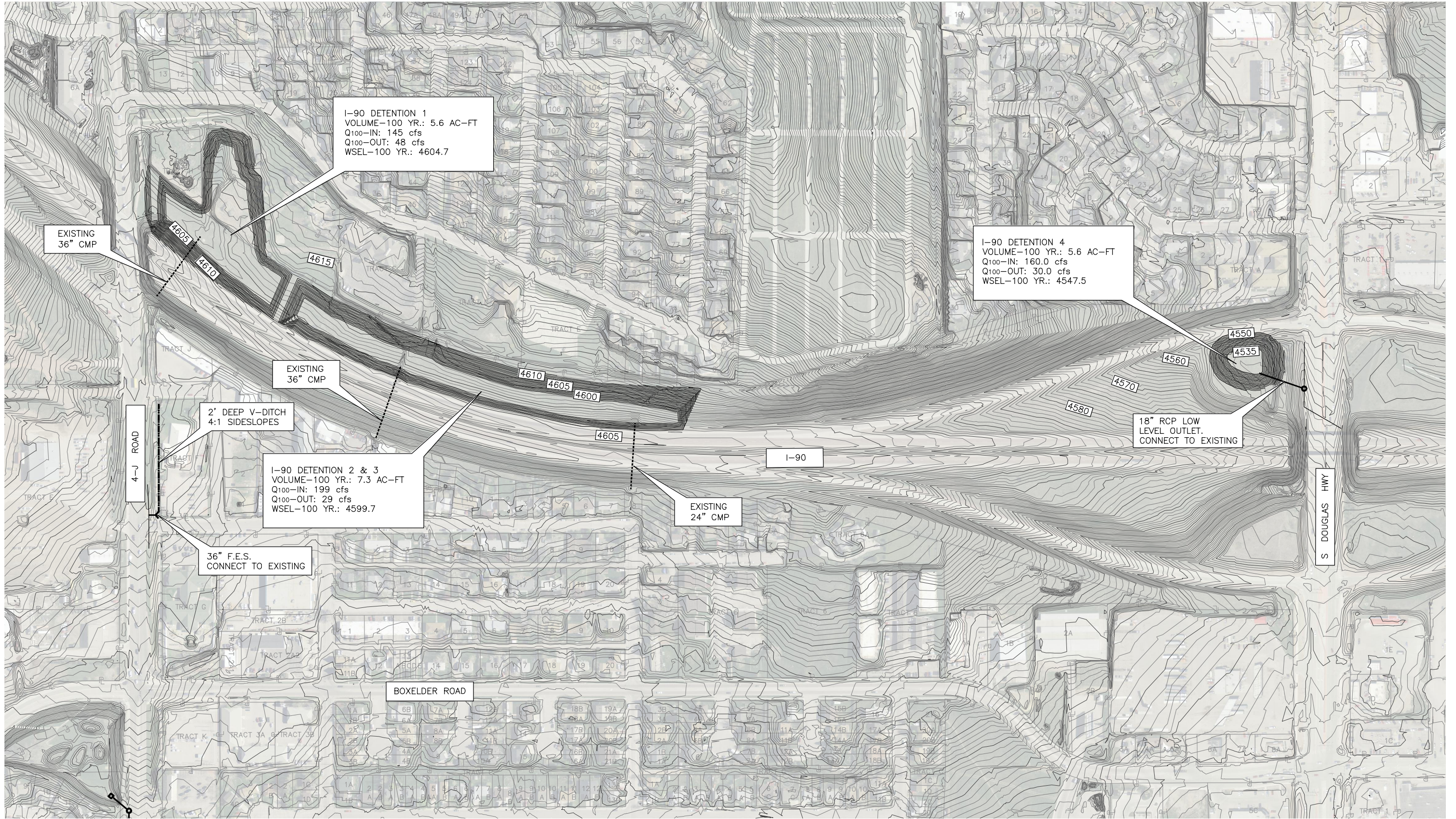


Upper Sage Valley & Upper Basin 4 Detention
Conceptual Design

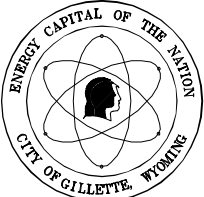
August 2011

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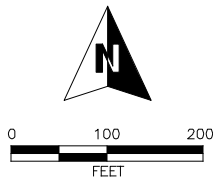
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NOTES:
1. GRADING ON POND BOTTOM SHALL INCLUDE LOW FLOW CHANNEL.



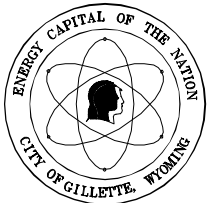
URS



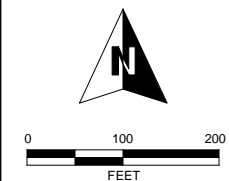
I-90 1, 2, 3 & 4 Detention
Conceptual Design

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CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
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T:\Projects\2224173_Gillette_Stormwater\Sub_00\1.0_CAD_005\1.05_Working_Files\RAI_Pond_Volumes\GILLETTE.dwg (BAT North Donkey Creek.dwg)



URS

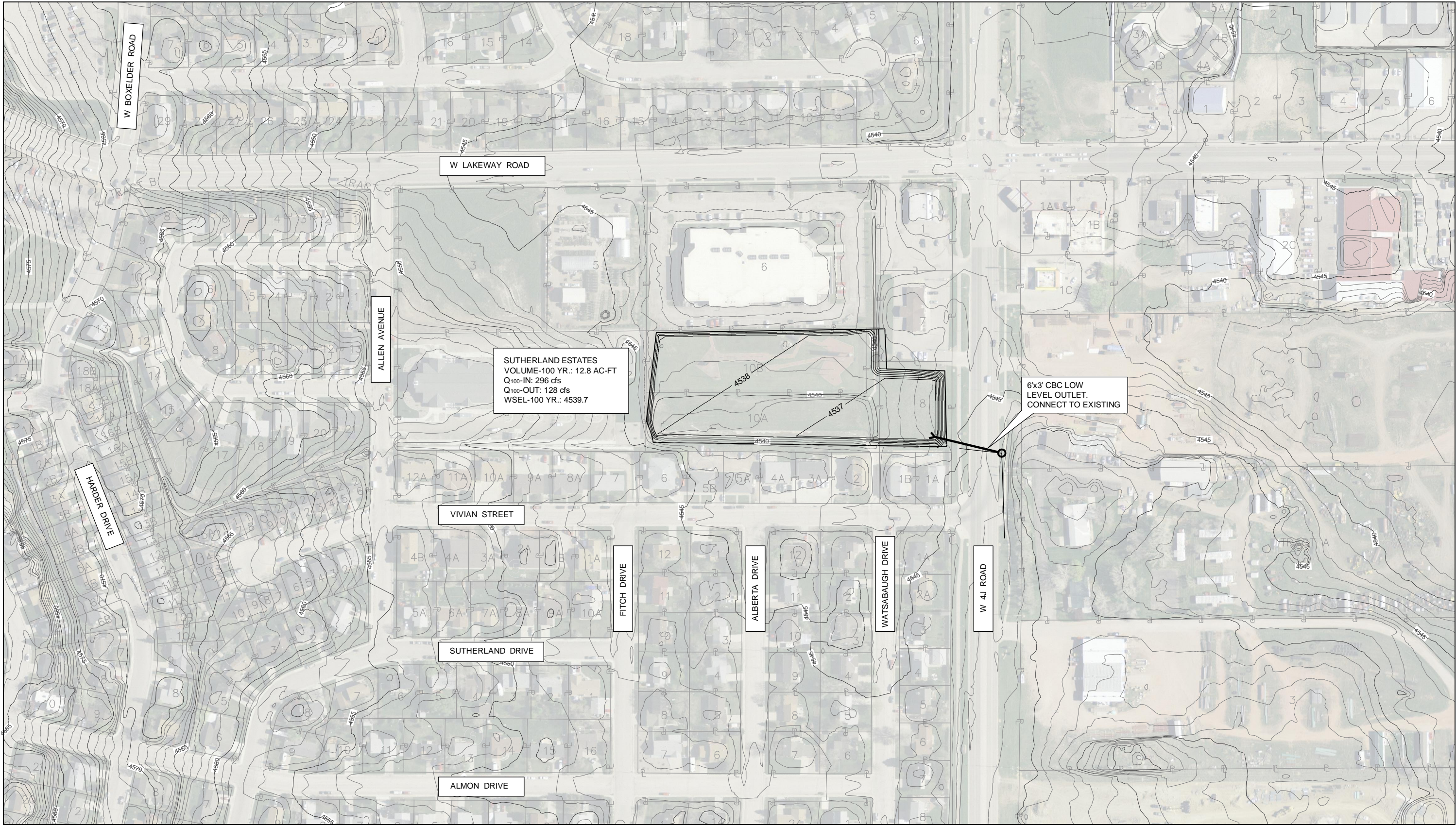


Proposed Channel Improvements
Conceptual Design

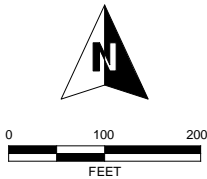
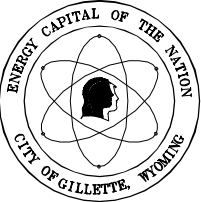
North Donkey Creek
AUGUST 2011

CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364

T:\Projects\2224173_Gillette_Stormwater\Sub_00\10_CAD_005\105_Working_Files\RA-Pond_Volumes\GILLETTE\img\BAM\Sutherland_Estates.dwg



- NOTES:
1. GRADING ON POND BOTTOM SHALL PRESERVE NATURAL LOW FLOW CHANNEL.



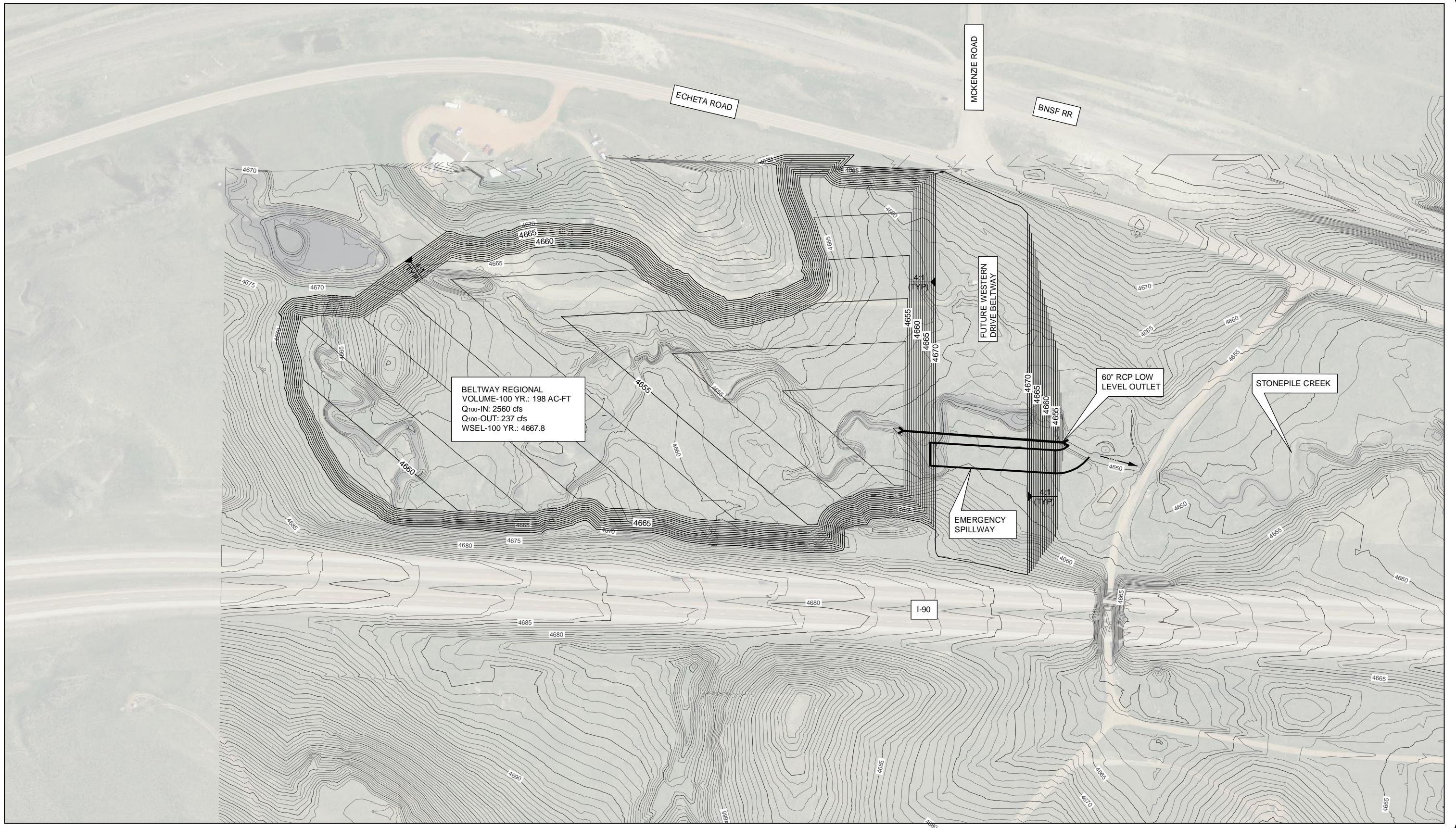
Sutherland Estates Detention
Conceptual Design

Sutherland Estates

AUGUST 2011

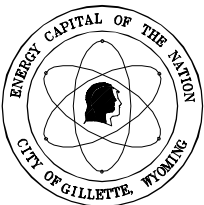
CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364

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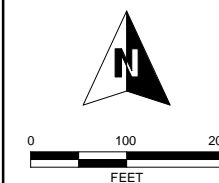


NOTES:

1. GRADING ON POND BOTTOM SHALL PRESERVE NATURAL LOW FLOW CHANNEL.



URS



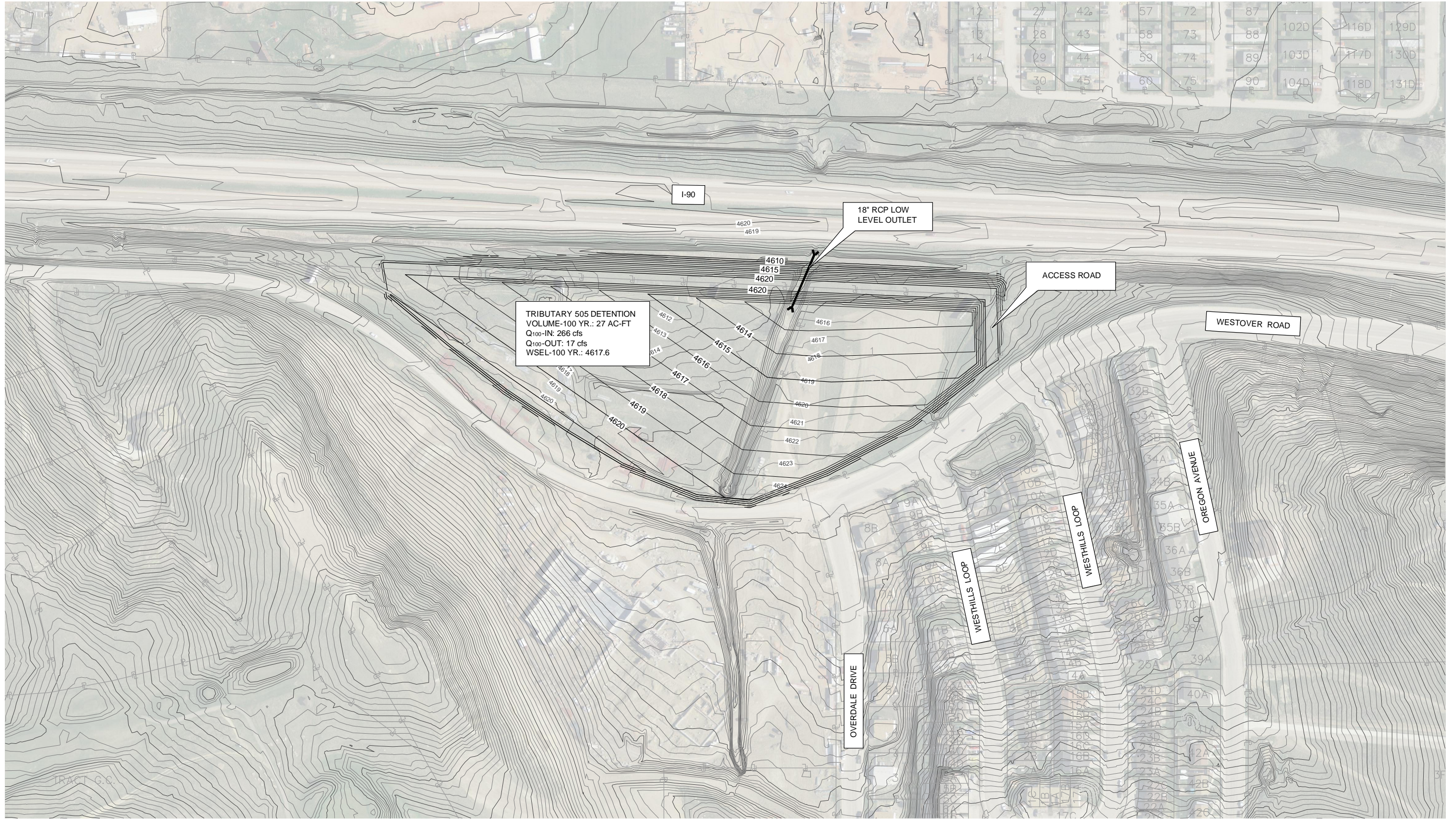
Beltway Regional Detention
Conceptual Design

Beltway

AUGUST 2011

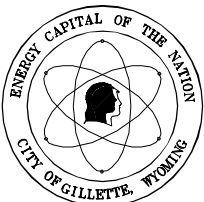
CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364

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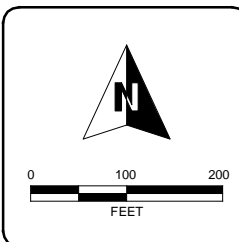


NOTES:

1. GRADING ON POND BOTTOM SHALL PRESERVE NATURAL LOW FLOW CHANNEL.



URS



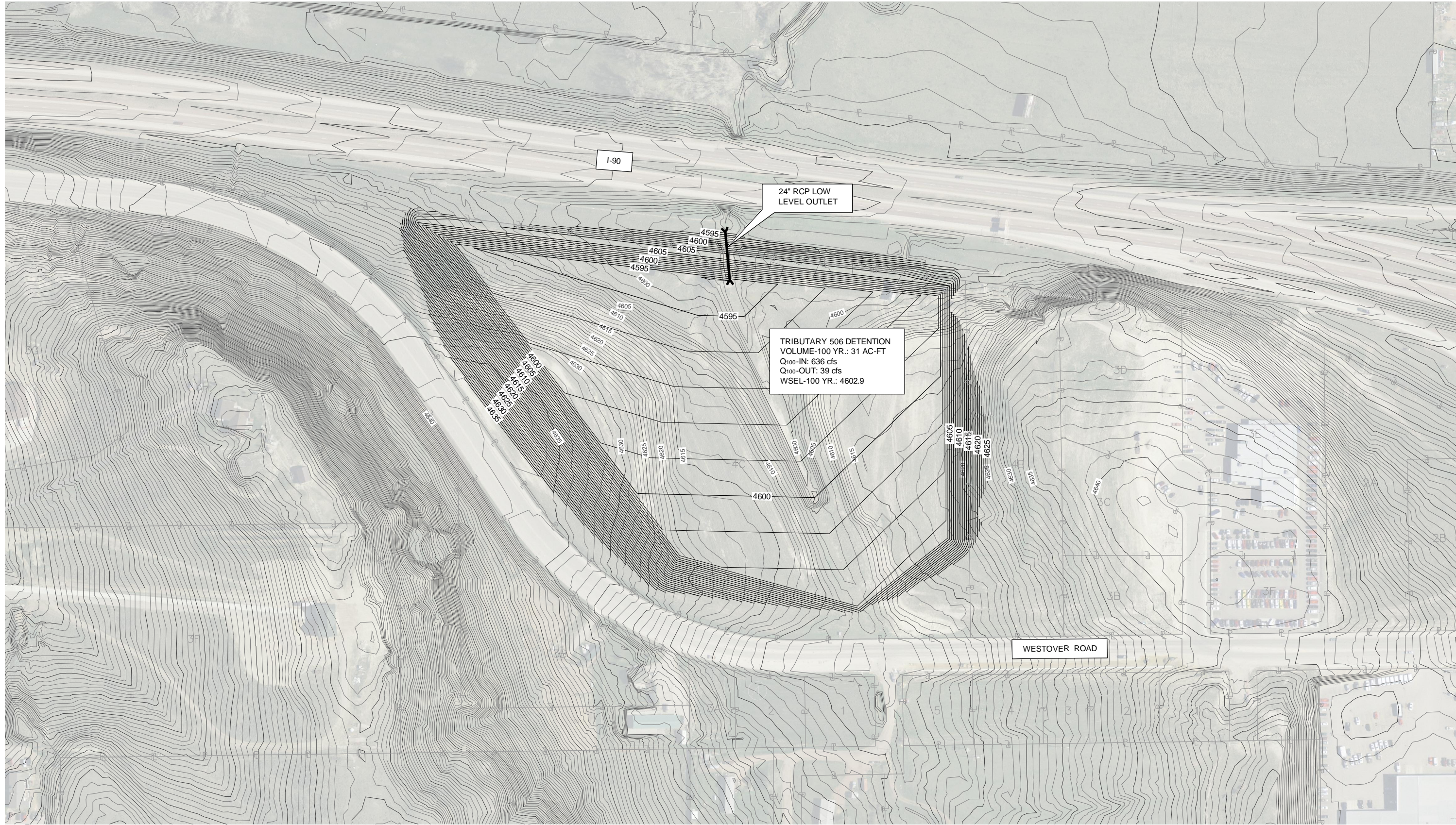
**Tributary 505 Detention
Conceptual Design**

Tributary 505

AUGUST 2011

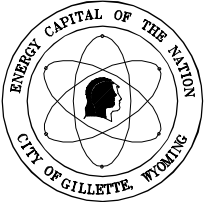
CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364

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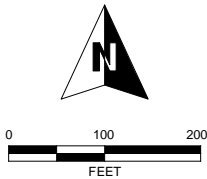


NOTES:

1. GRADING ON POND BOTTOM SHALL PRESERVE NATURAL LOW FLOW CHANNEL.



URS

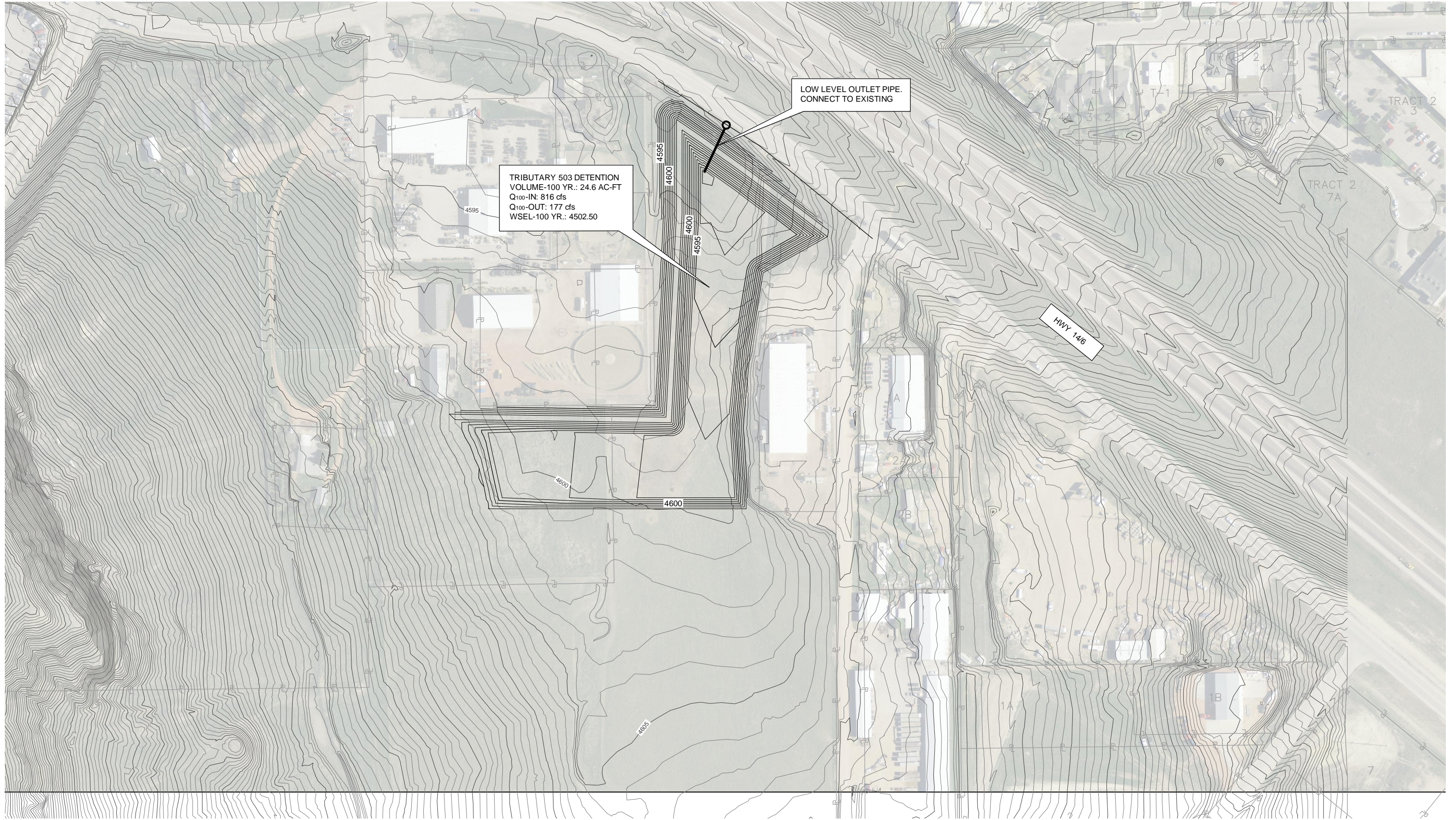


Tributary 506 Detention
Conceptual Design

Tributary 506
AUGUST 2011

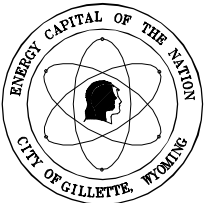
CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364

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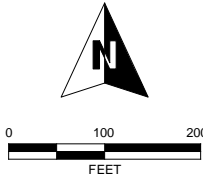


NOTES:

1. GRADING ON POND BOTTOM SHALL PRESERVE NATURAL LOW FLOW CHANNEL.



URS

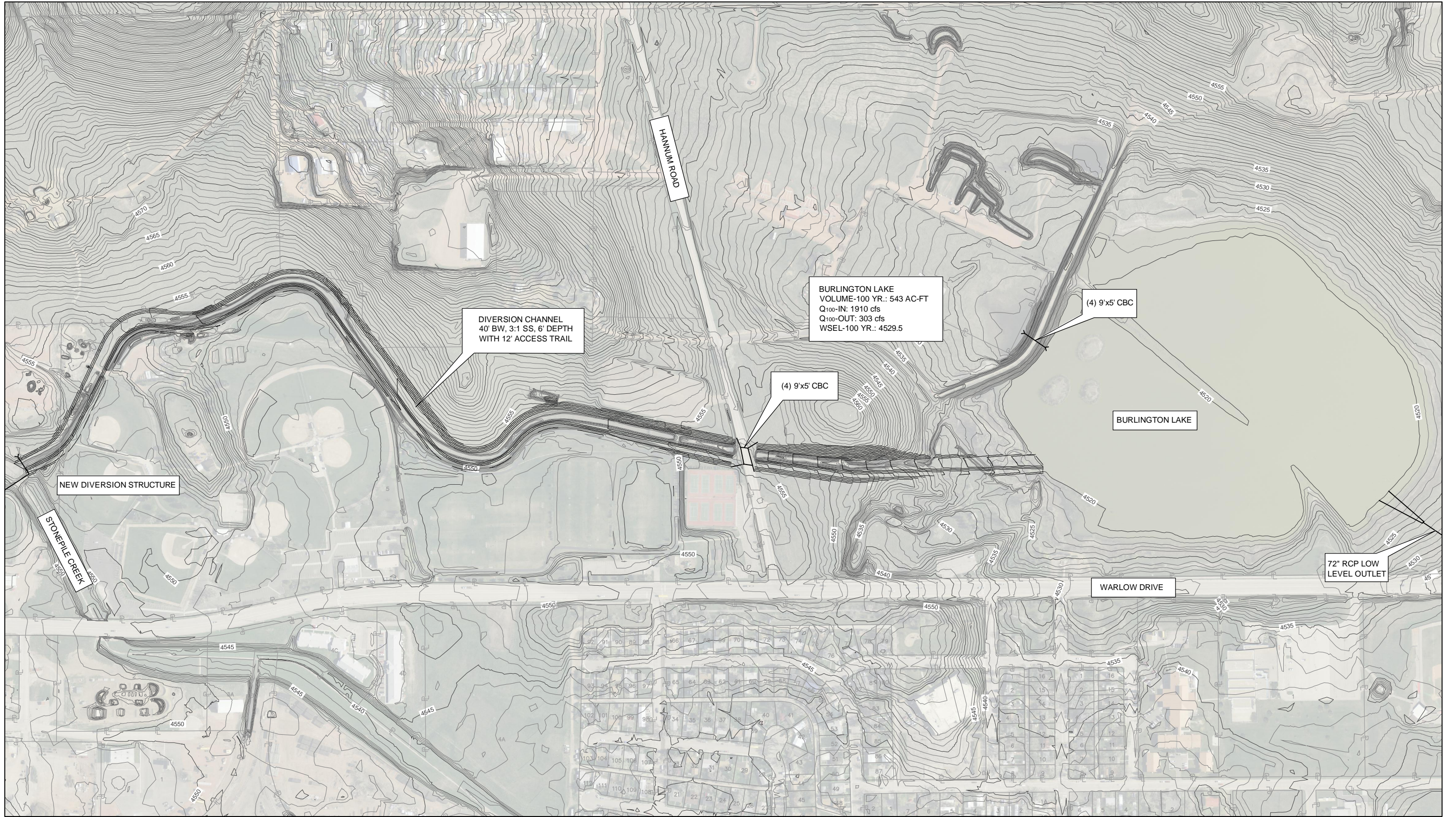


**Tributary 503 Detention
Conceptual Design**

Tributary 503
August 2011

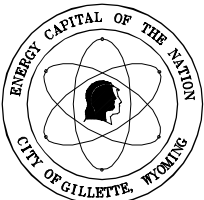
CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364

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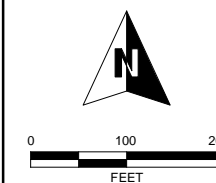


NOTES:

1. GRADING ON POND BOTTOM SHALL PRESERVE NATURAL LOW FLOW CHANNEL.



URS

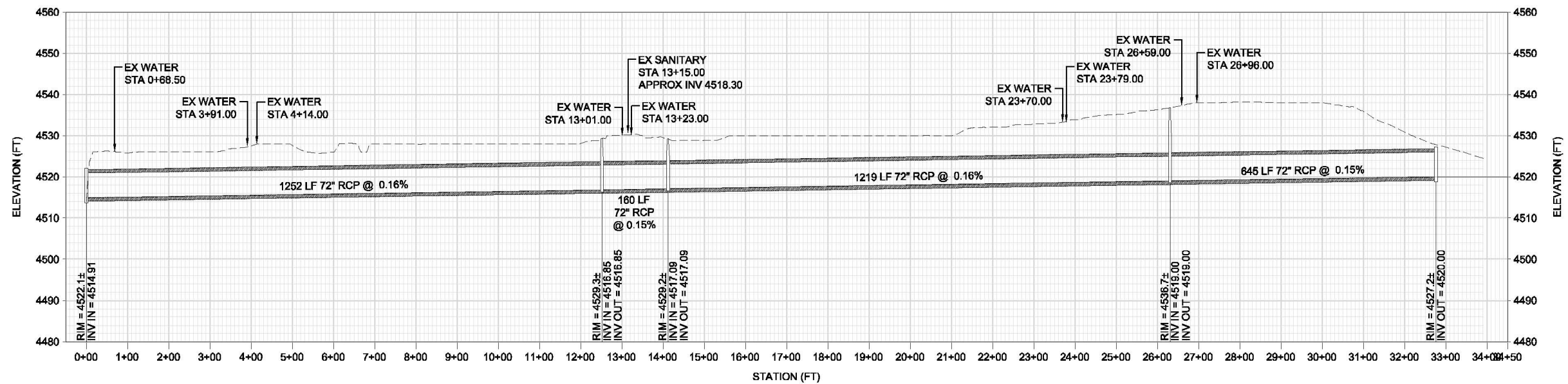
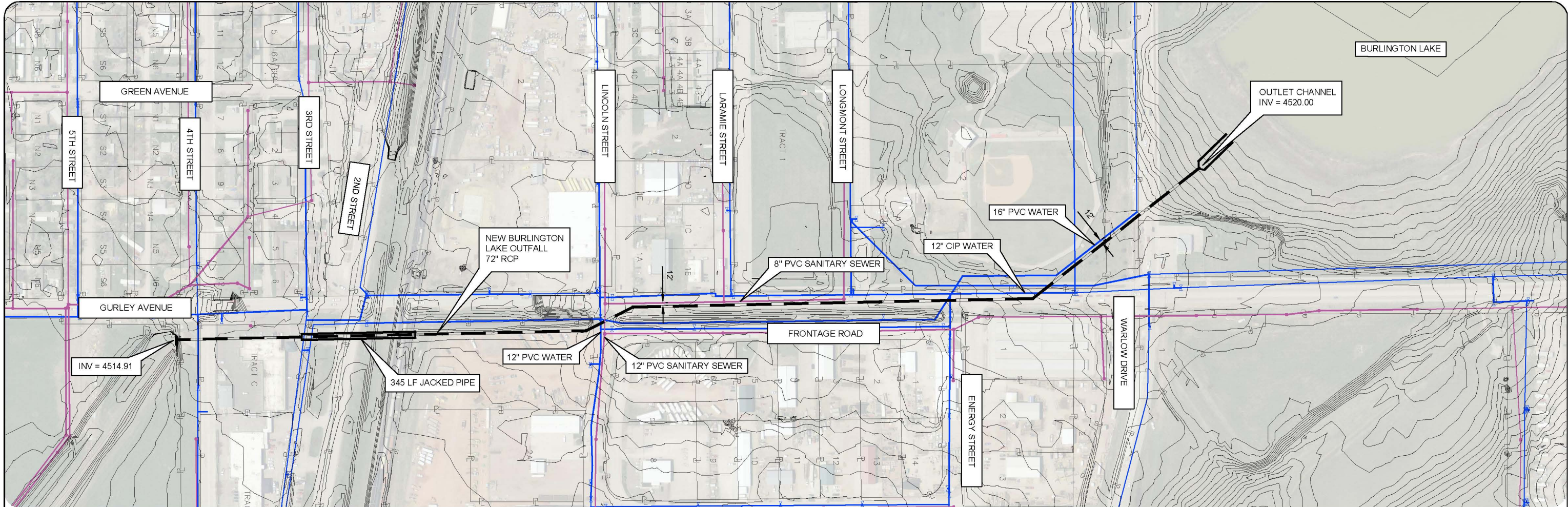


**Proposed Diversion Channel and
Burlington Lake Embankment Modification**

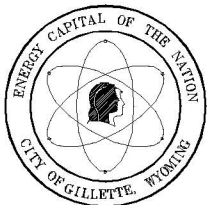
Burlington Diversion Channel

AUGUST 2011

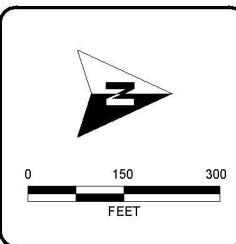
CITY OF GILLETTE
201 E. 5TH STREET, P.O. BOX 3003
GILLETTE, WYOMING 82717
(307) 686-5364



LEGEND:
 — EXISTING WATER LINE
 — EXISTING SANITARY SEWER



URS

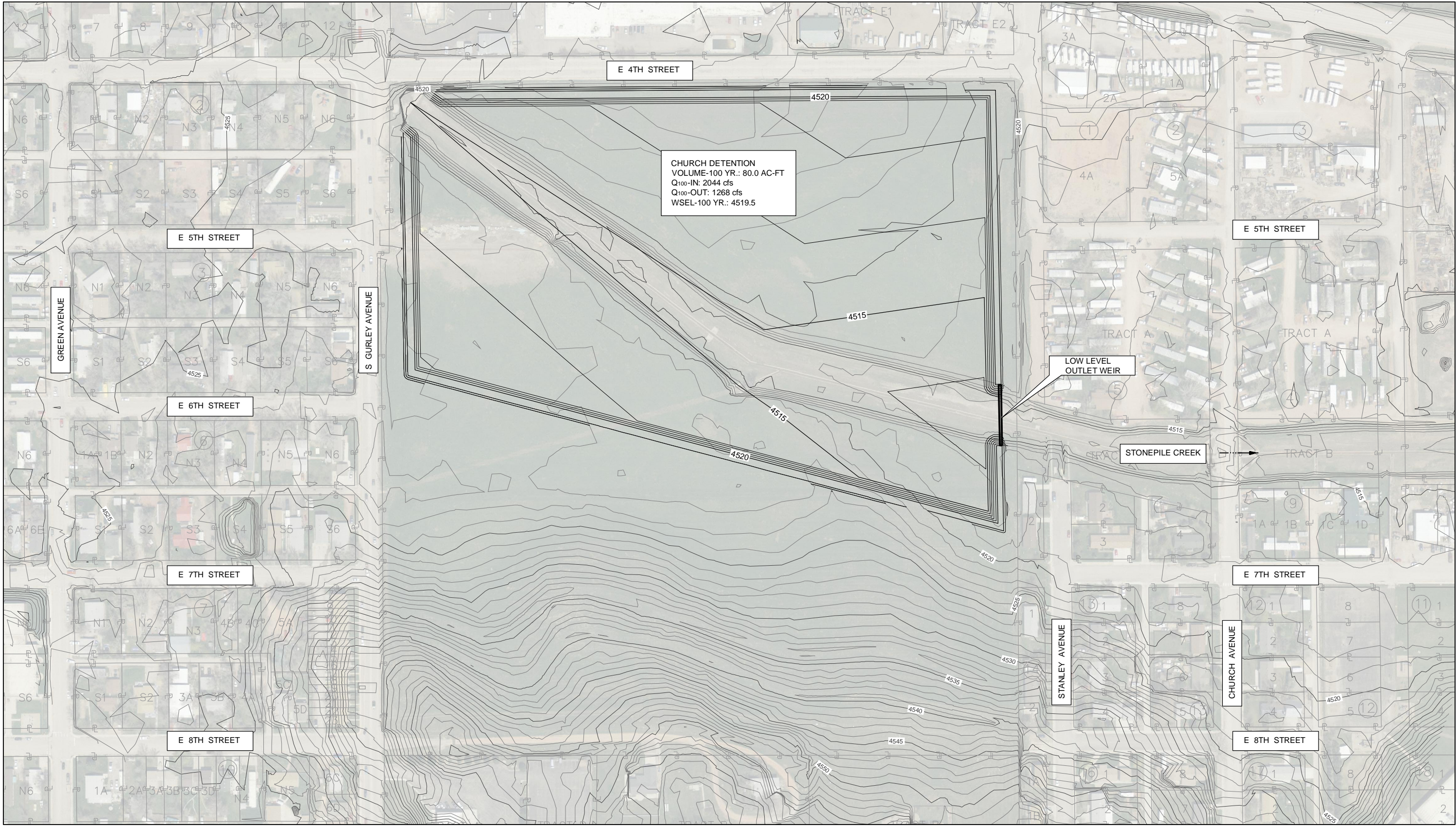


Proposed Burlington Lake Outfall
 Conceptual Design

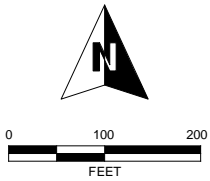
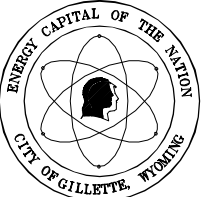
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- NOTES:
1. GRADING ON POND BOTTOM SHALL PRESERVE NATURAL LOW FLOW CHANNEL.



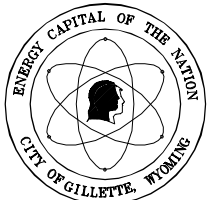
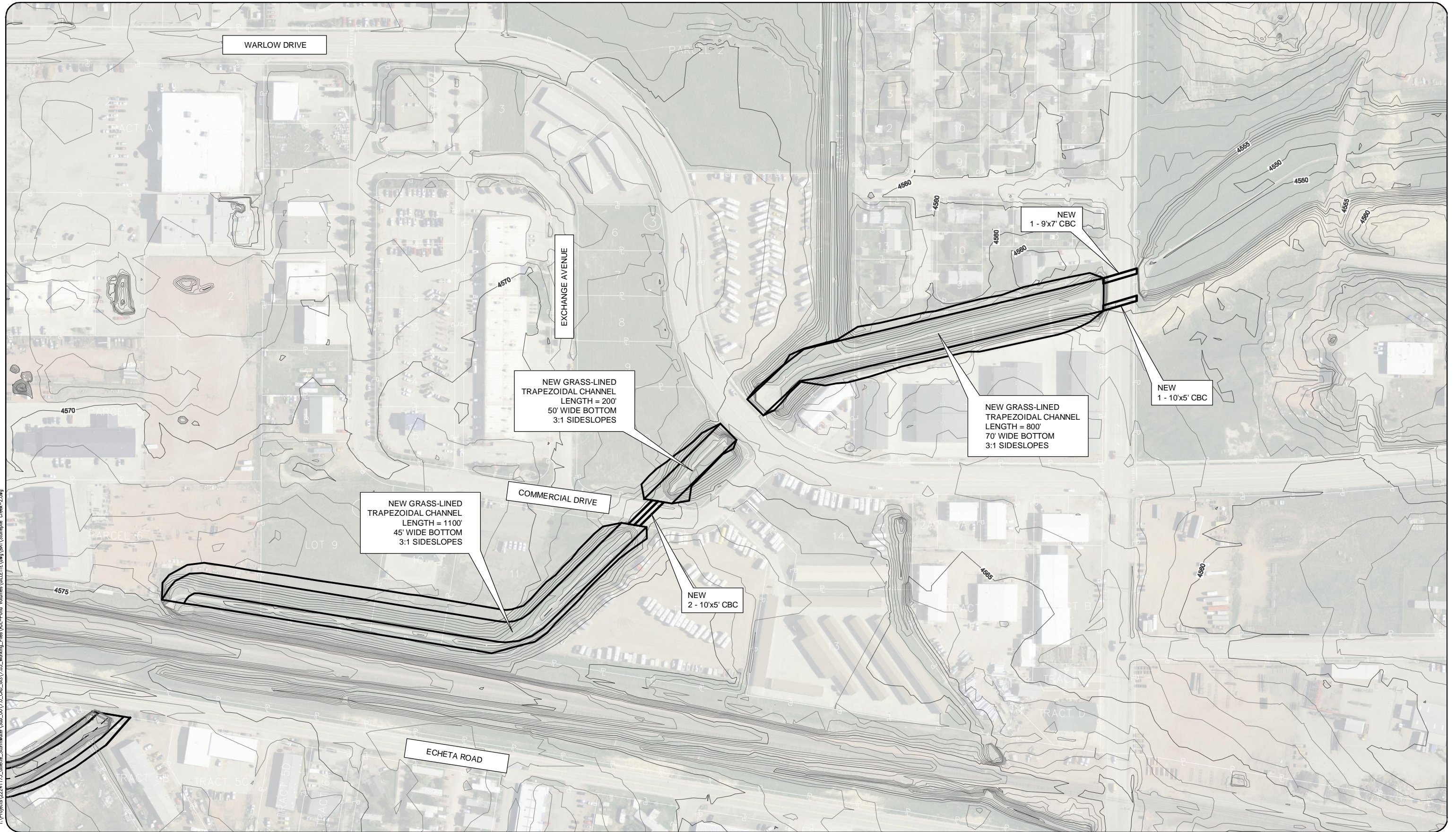
Church Detention
Conceptual Design

Church

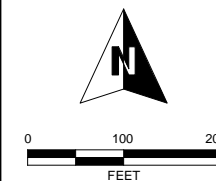
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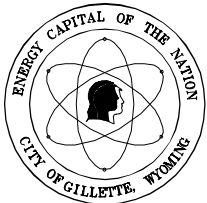
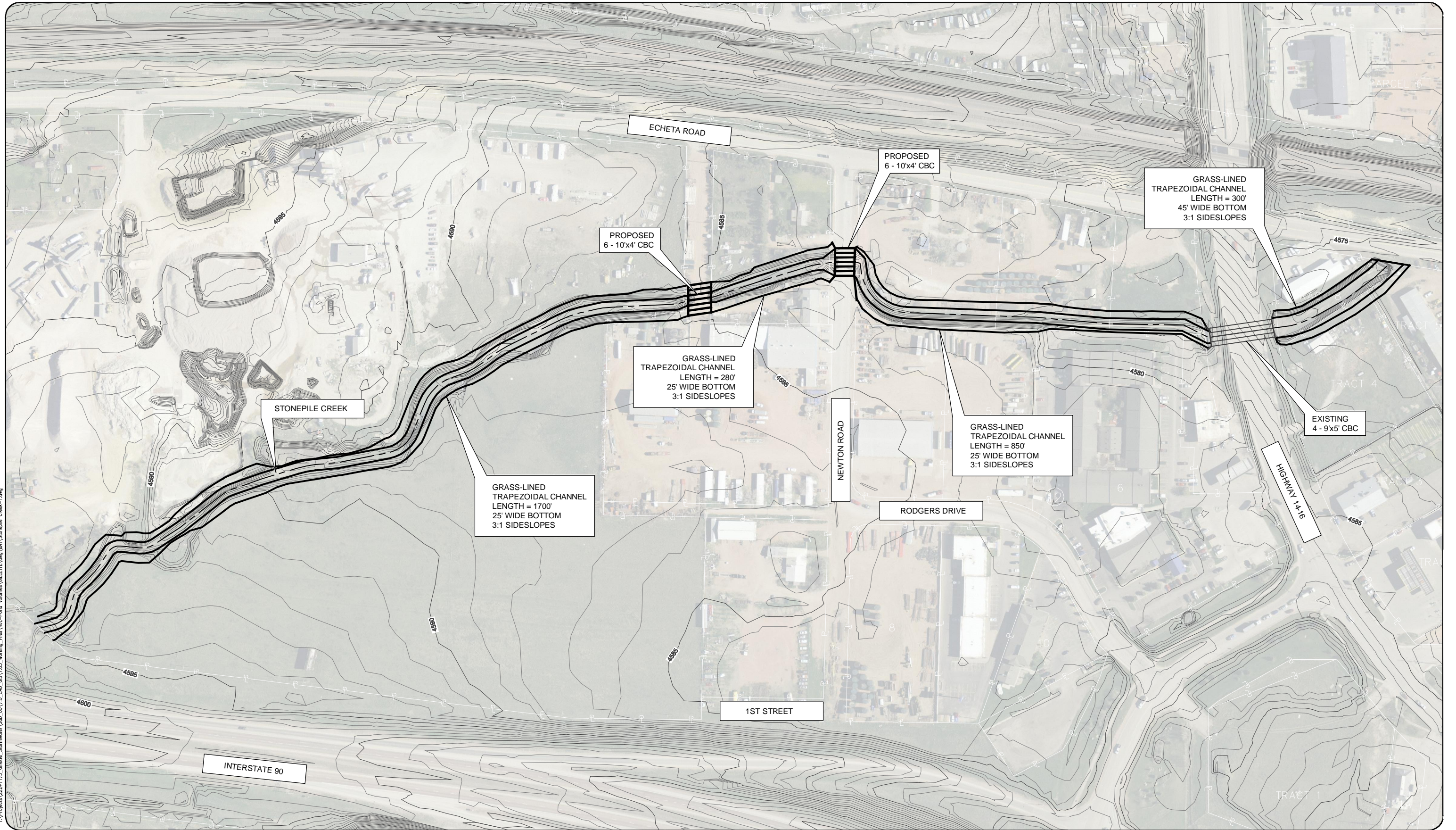
URS



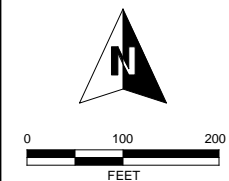
Proposed Channel Improvements
and Culverts
Conceptual Design
Stonepile-2 Creek
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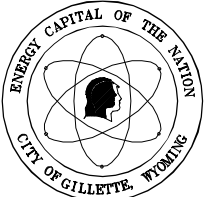
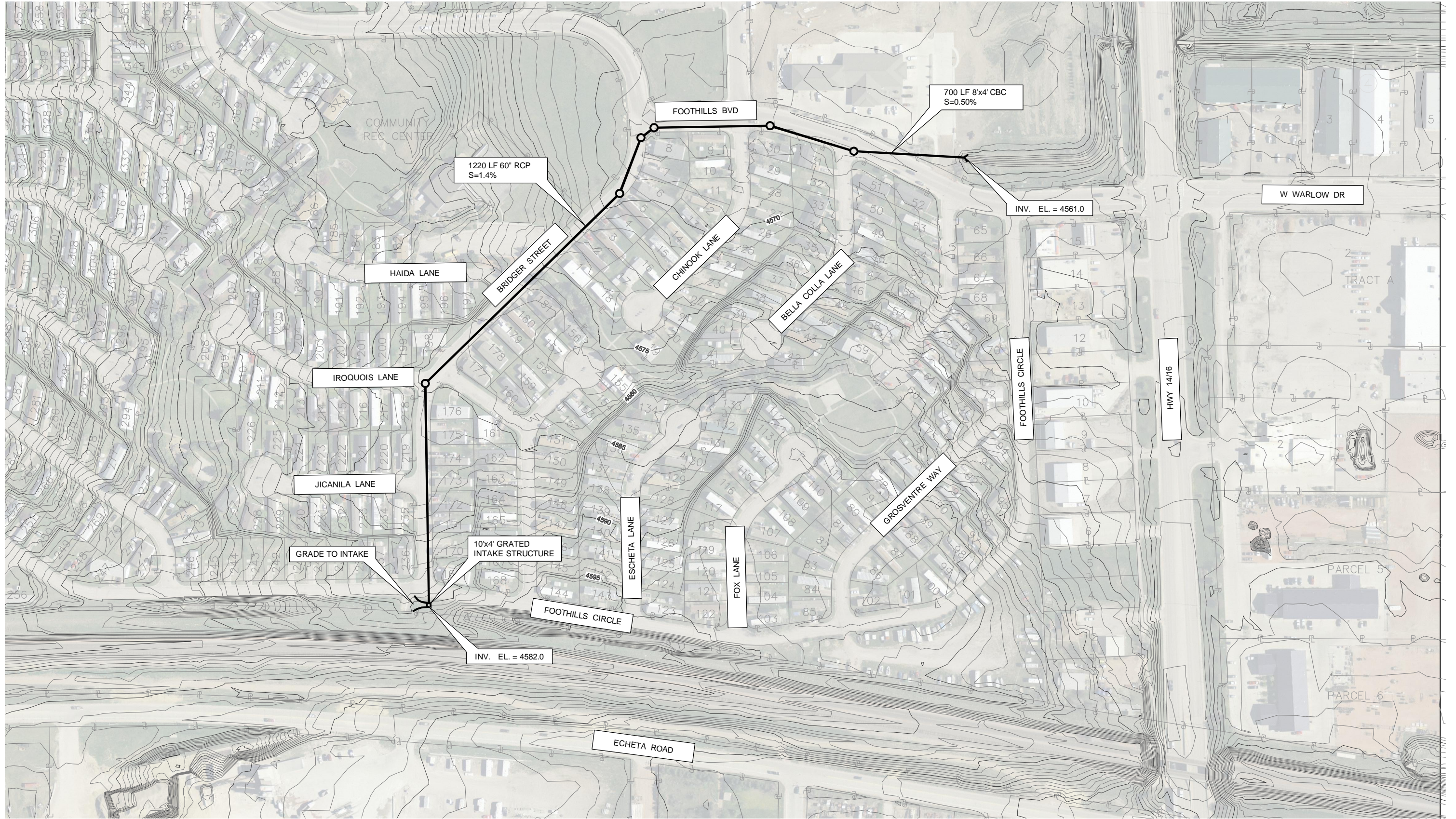
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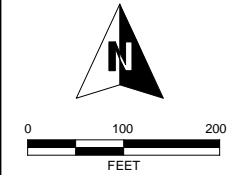
Proposed Channel Improvements
and Culverts
Conceptual Design
Stonepile Creek
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URS

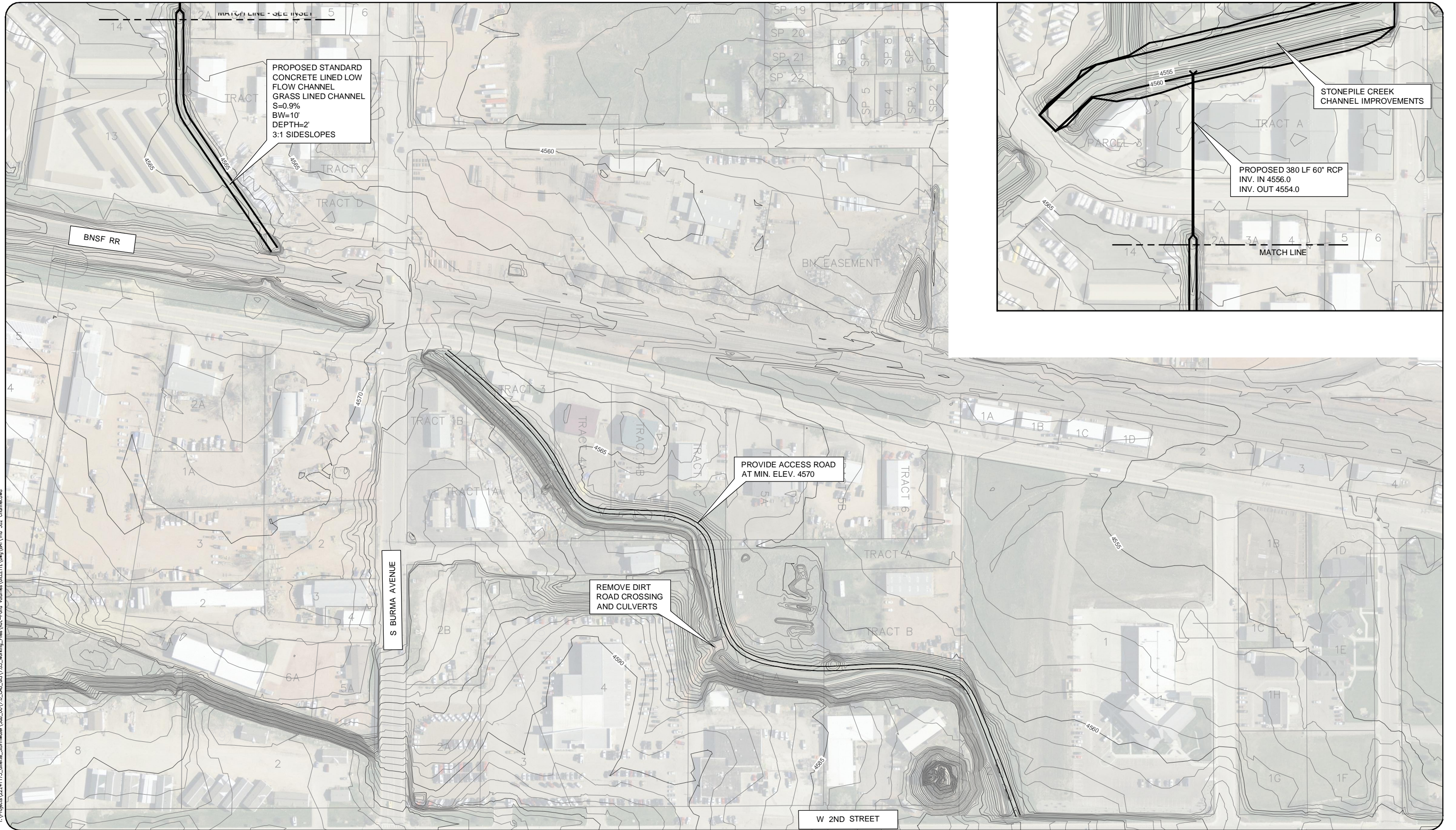


**Trib 501 - Bridger St Storm Sewer
Conceptual Design**

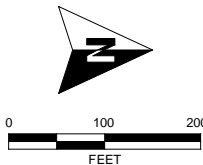
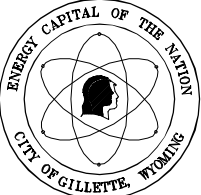
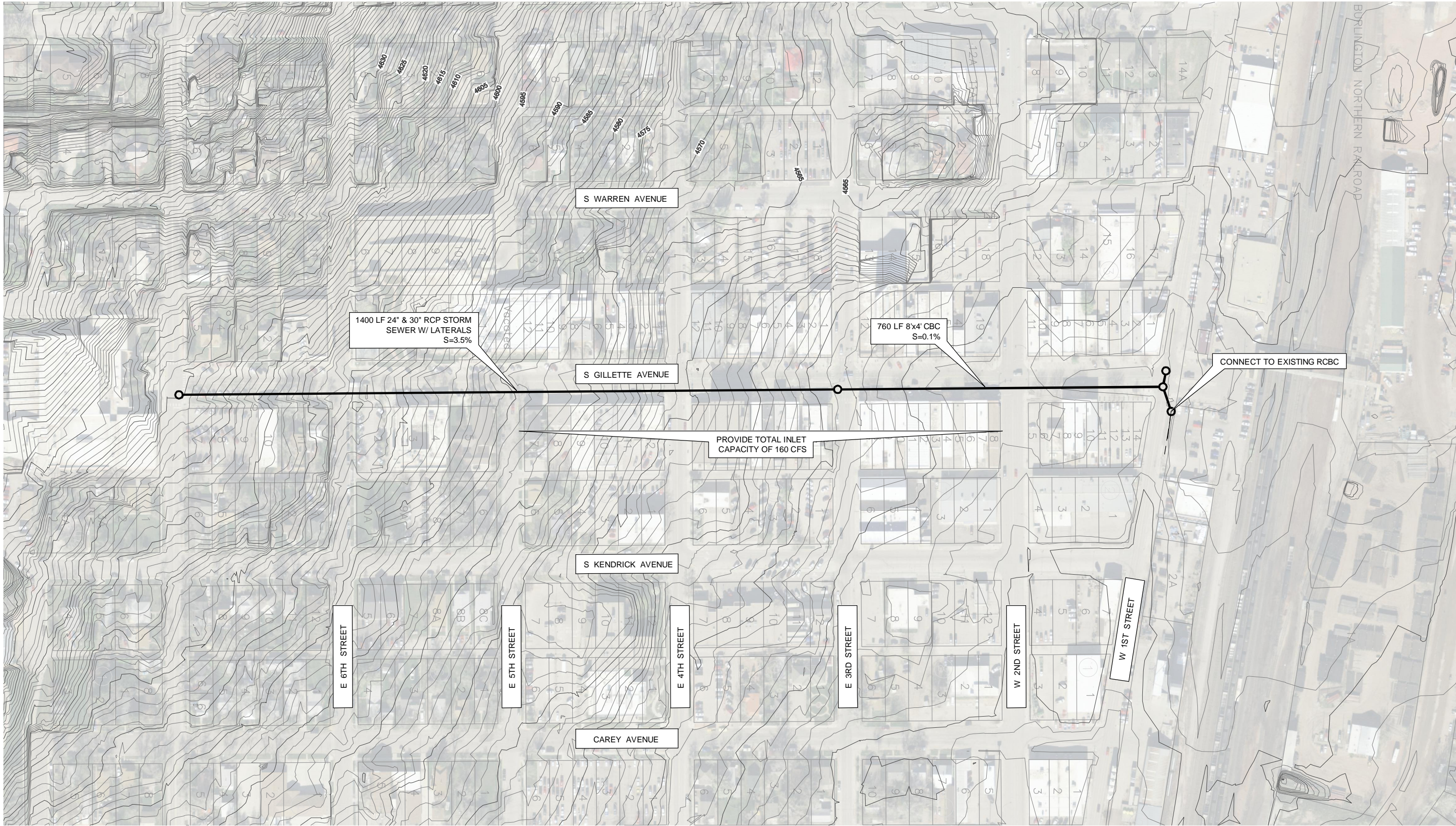
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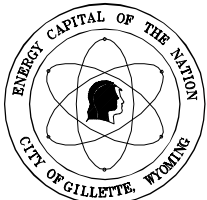
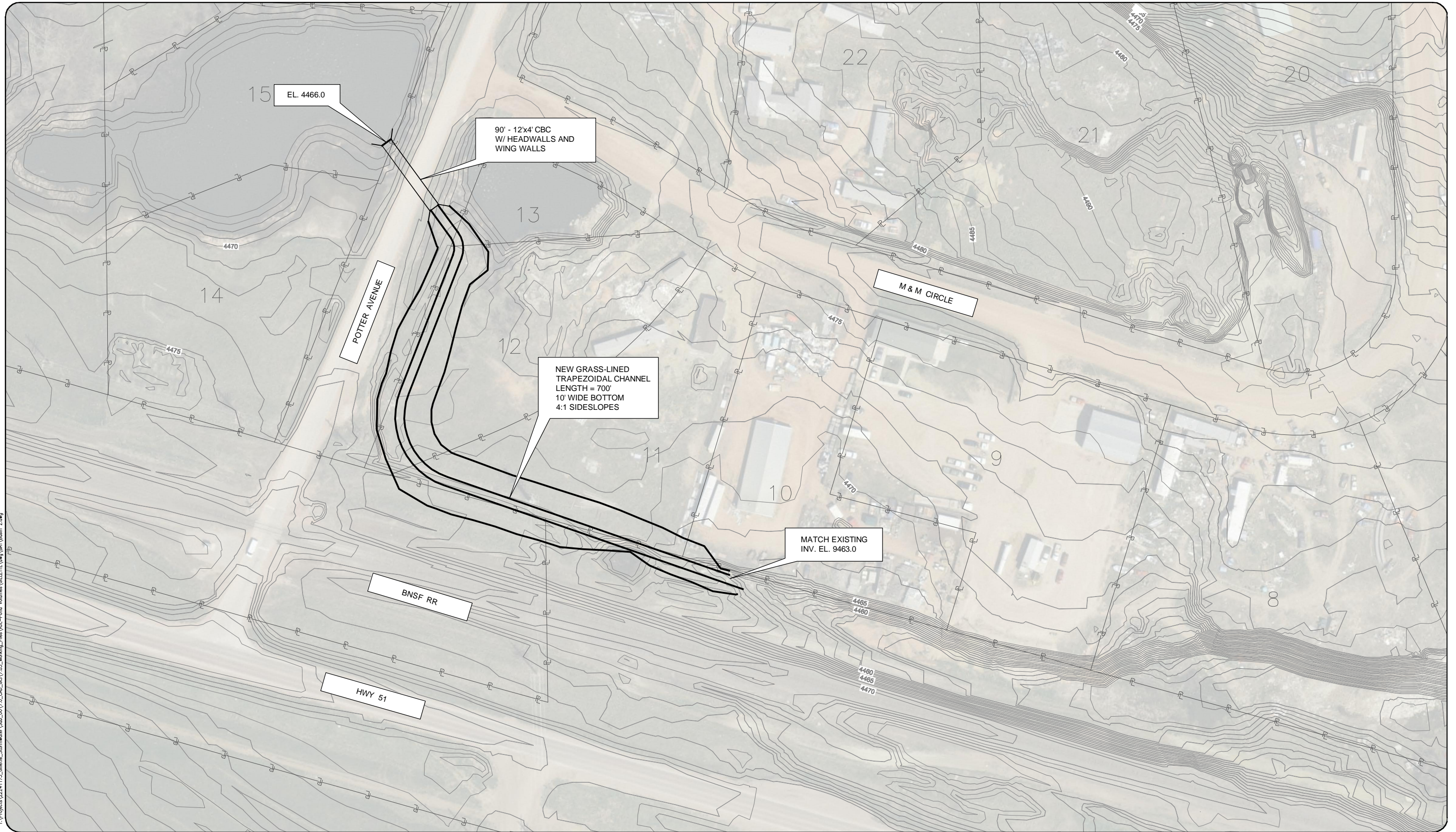


Trib 504 - Storm Sewer
Conceptual Design

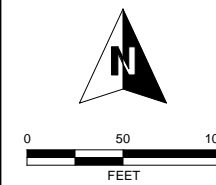
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URS



**Proposed Channel Improvements
and Culverts at Potter Avenue
Conceptual Design**

Basin 2
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