

WHEN RECORDED, RETURN TO:

Jeff Calcagni
Toll Brothers, Inc.
250 Gibraltar Road
Horsham, Pennsylvania 19044

(Space above for Recorder's Use Only)

MUTUAL RESTRICTIVE COVENANT

THIS MUTUAL RESTRICTIVE COVENANT ("Covenant") is made this 14th day of November 2017, by and between Fieldstone Utah Investors, LLC, a Utah limited liability company as well as its successors and assigns, including with respect to the Additional Property as hereinafter defined ("Fieldstone") and Toll Southwest LLC, a Delaware limited liability company ("Toll"), each a ("Party") and together the ("Parties").

BACKGROUND

A. Fieldstone Hidden Canyon, LLC, as seller, and Toll (as successor in interest to Toll Bros., Inc.), as buyer, entered into that certain Purchase and Sale Agreement dated August 31, 2017 ("Original Agreement"), and that certain Addendum No. 1 to Purchase and Sale Agreement dated October 30, 2017, and that certain Addendum No. 2 to Purchase and Sale Agreement dated November 8, 2017 (collectively, the "Purchase Agreement") wherein Fieldstone Hidden Canyon, LLC, agreed to sell, and Toll agreed to purchase, the real property more particularly described in Exhibit A attached hereto and incorporated by this reference (the "Development Property"); and

B. Fieldstone is the owner of, or has the contractual right to purchase, certain real property adjacent to the Development Property (the "Retained Property") which consists of two parts: (i) the real property now owned by Fieldstone as more particularly described on Exhibit B hereto and incorporated by this reference (the "Owned Property"), and (ii) the real property which Fieldstone currently has the contractual right to purchase as more particularly described on Exhibit C attached hereto and incorporated by this reference (the "Additional Property"); and

C. The Parties desire to establish certain restrictive covenants to both benefit and burden the Development Property and the Retained Property subject to the conditions set forth herein.

NOW, THEREFORE, in consideration of the mutual covenants and promises set forth, the parties hereto, intending to be legally bound, do agree as follows:

1. Covenant. Fieldstone will not pursue any use of the Retained Property which is inconsistent with the uses identified in the current Preliminary Plat attached hereto as Exhibit D and incorporated herein by reference (the "Preliminary Plat"), which inconsistent use affects the

Development Property, without obtaining Toll’s prior written approval (i.e. if Fieldstone intends to develop the Retained Property in any manner other than as a residential site with up to one hundred seventy-six (176) “for sale” residential units, then Fieldstone will first obtain Toll’s prior written approval, not to be unreasonably withheld, conditioned or delayed). Similarly, Toll will not pursue any use of the Development Property which is inconsistent with the uses identified in the current Preliminary Plat (for the entire Development Property) or the Final Plat (for 39 Lots on the Development Property), which inconsistent use affects the Retained Property, without obtaining Fieldstone’s prior written approval (i.e. if Toll intends to develop the Development Property in any manner other than as a residential site with up to two hundred four (204) “for sale” residential units, then Toll will first obtain Fieldstone’s prior written approval, not to be unreasonably withheld, conditioned or delayed).

2. Recording. This Covenant shall be recorded against the Development Property and Retained Property in the office of the Utah County Recorder and the rights and obligations created by this Covenant shall become effective upon such recording, provided, however, that the Covenant shall only become effective as to the Additional Property immediately upon title to the same vesting in Fieldstone.

3. Binding Effect, Runs With the Land. The rights and privileges created hereby shall inure to the benefit of the parties, their heirs, successors, mortgagees, and assigns, and shall be covenants running with the land unaffected by any change in the ownership of the Development Property and the Retained Property, provided, however, that as to the Additional Property such rights and privileges shall only run with the land immediately upon title vesting in Fieldstone.

4. Notices. All communications, consents, and other notices provided for in this Covenant shall be in writing and shall be effective on the date hand delivered, sent by facsimile, or mailed by registered or certified mail, return receipt requested, postage prepaid, and addressed to the following address unless either party designates a different address in writing:

If to Toll:
Toll Southwest LLC
Attn.: Jeff Calcagni
250 Gibraltar Road
Horsham, Pennsylvania 19044

If to Fieldstone:
Fieldstone Utah Investors, LLC
Attn: Jason Harris
12896 S Pony Express Road, Suite 400
Draper, Utah 84020

5. Failure to Perform; Remedies. In the event of a default by Toll or Fieldstone which remains uncured for a period of fifteen (15) days or more after written notice of the same, the non-defaulting Party may seek any and all remedies permitted by law. In the event of any dispute between the parties regarding the enforcement or effect of this Covenant, the non-prevailing Party in any such dispute shall pay the prevailing Party's reasonable attorneys' fees and costs incurred.

6. Cooperation and Further Assurances. The Parties shall cooperate with each other and agree that the use and enjoyment of the Covenant created herein shall not interfere materially with either Party's development, use or enjoyment of the Development Property and the Retained Property. If so requested, each Party shall execute such additional documents, in recordable form,

to effectuate the purposes set forth herein.

7. Survival. If any term or provision of this Covenant or the application thereof to any person or circumstance shall, to any extent, be invalid or unenforceable, the remainder of this Covenant, or the application of such term or provision to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected thereby, and each term and provision of this agreement shall be valid and be enforced to the fullest extent permitted by law.

8. Representations and Warranties. Each Party hereby represents and warrants to the other Party that it has the full right, power, title and interest to make the within covenant to the other Party, that in accordance with any instrument creating such Party as an entity, the terms and provisions of this Covenant are within the powers and authorities granted to such Party, and that the individuals executing this Covenant are fully authorized to do so by and on behalf of the Party for whom such signing Party is acting, provided that as to the Additional Property, the representations and warranties of Fieldstone will be effective only upon title to the Additional Property vesting in Fieldstone.

9. Counterpart Signatures. This Covenant may be executed in counterpart originals, and all executed counterparts shall, when taken together, constitute the entire Covenant.

10. Governing Law. This Covenant shall be interpreted and enforced in accordance with the laws of the State of Utah.

11. Amendment. This Covenant may not be modified, amended or terminated except in a writing signed by each Party hereto.

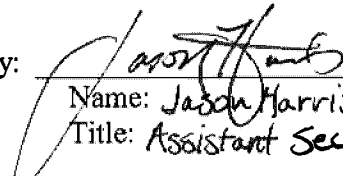
12. Entire Agreement. This Covenant contains the entire understanding of Toll and Fieldstone and supersedes all prior oral or written understandings relating to the covenant set forth in Section 1 above.

[Signatures follow]

The Parties have executed this Covenant to be effective as of the date first set forth above.

FIELDSTONE

FIELDSTONE UTAH INVESTORS, LLC,
a Utah limited liability company

By:  _____
Name: Jason Harris
Title: Assistant Secretary

TOLL

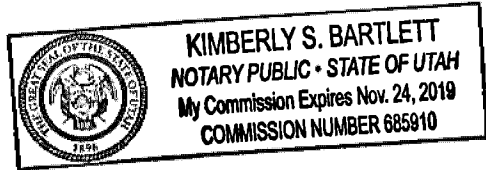
TOLL SOUTHWEST LLC, a Delaware
limited liability company

By: _____
Name:
Title:

STATE OF UTAH)
) : ss.
COUNTY OF SALT LAKE)

The foregoing instrument was acknowledged before me on this 14 day of November, 2017, by Jason Harris, the Assistant Secretary of Fieldstone Utah Investors, LLC, a Utah limited liability company.

[Signature]
Notary Public
My Commission Expires: 11/24/19



STATE OF UTAH)
) : ss.
COUNTY OF _____)

The foregoing instrument was acknowledged before me on this ____ day of _____, 2017, by _____, the _____ of Toll Southwest LLC, a Delaware limited liability company.

Notary Public
My Commission Expires:

The Parties have executed this Covenant to be effective as of the date first set forth above.

FIELDSTONE

FIELDSTONE UTAH INVESTORS, LLC,
a Utah limited liability company

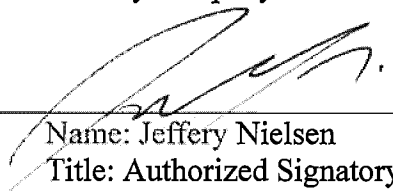
By: _____

Name:

Title:

TOLL

TOLL SOUTHWEST LLC, a Delaware
limited liability company

By:  _____

Name: Jeffery Nielsen

Title: Authorized Signatory

STATE OF UTAH)

) : ss.

COUNTY OF _____)

The foregoing instrument was acknowledged before me on this ____ day of _____, 2017, by _____, the _____ of Fieldstone Utah Investors, LLC, a Utah limited liability company.

Notary Public

My Commission Expires:

STATE OF Arizona)

) : ss.

COUNTY OF Maricopa)

The foregoing instrument was acknowledged before me on this 13th day of November, 2017, by Jeffery Nielsen, the Authorized Signatory of Toll Southwest LLC, a Delaware limited liability company.

Corrine Suzanne Garcia

Notary Public

My Commission Expires: 3-18-2020

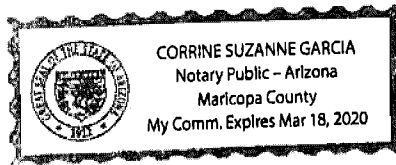


Exhibit ADevelopment Property

A portion of Section 19, Township 4 South, Range 1 East, Salt Lake Base & Meridian, Lehi, Utah, more particularly described as follows:

Beginning at the southeast corner of that Real Property described as Parcel 3 in Deed Entry 67264:2011 of the Official Records of Utah County, coincident with the northeast corner of EAGLE SUMMIT Subdivision 6A, according to the Official plat thereof on file in the Office of the Utah County Recorder located West 5,259.79 feet and North 6,662.01 feet from the Southeast Corner of Section 30, T4S, R1E, S.L.B. & M. (Basis of Bearing: N0°17'58"W along the Section line from said Southeast Corner to the East ¼ Corner of said Section 30), said point is also described as being N0°11'19"E along the Section line 1,291.05 feet and East 1,007.52 feet from the Southwest Corner of Section 19, T4S, R1E, S.L.B. & M.; thence Northeasterly along the arc of a 388.00 foot radius non-tangent curve (radius bears: N66°20'10"W) 75.42 feet through a central angle of 11°08'13" (chord: N18°05'43"E 75.30 feet); thence S75°54'23"E 96.16 feet; thence N8°16'45"E 119.81 feet; thence N7°25'00"W 89.47 feet, the previous 4 (four) courses along said deed; thence N66°46'43"E 1,275.96 feet; thence N31°43'56"E 32.56 feet; thence N58°15'57"W 99.00 feet; thence N31°44'03"E 1,453.54 feet; thence N3°52'57"E 892.49 feet; thence S71°13'07"E 772.84 feet; thence N83°47'25"E 52.08 feet; thence S70°44'20"E 112.82 feet; thence S19°11'42"W 240.00 feet; thence S70°52'34"E 113.10 feet; thence S30°48'17"E 73.19 feet; thence S70°52'34"E 114.33 feet; thence S62°47'54"E 128.83 feet; thence N83°57'50"E 65.54 feet; thence S66°33'44"E 177.40 feet; thence S64°15'06"E 385.89 feet; thence S55°06'25"E 121.62 feet; thence S57°20'42"W 457.05 feet; thence S14°04'26"E 504.71 feet; thence S13°08'06"W 724.54 feet; thence S39°20'18"W 765.65 feet; thence S68°30'56"E 150.67 feet to that Real Property described in Deed Entry No. 16062:2013; thence South along said deed 112.73 feet; thence West along said deed 104.95 feet to lands of Lehi City described in Deed Entry No. 148673:2006 of the Official Records; thence along said deed the following 4 (four) courses and distances: N11°39'19"W 43.98 feet; thence N64°04'00"W 102.30 feet; thence S81°46'14"W 105.65 feet; thence S57°49'29"W 174.31 feet to lands of Lehi City described in Deed Entry No. 19257:2005 of the Official Records; thence N56°26'01"W along said deed 255.04 feet to lands of Lehi City described in Deed Entry No. 19258:2005 of the Official Records; thence N47°10'18"W along said deed 176.16 feet to that Real Property described as Parcel 2 in Deed Entry No. 67264:2011 of the Official Records; thence along said deed the following 11 (eleven) courses and distances: N23°24'02"W 166.68 feet; thence N45°00'00"W 280.17 feet; thence N20°59'46"E 38.40 feet; thence along the arc of an 89.00 foot radius curve to the left 158.52 feet through a central angle of 102°02'59" (chord: N30°01'44"W 138.38 feet); thence N81°03'14"W 22.81 feet; thence along the arc of a 15.00 foot radius curve to the right 21.92 feet through a central angle of 83°44'11" (chord: N39°11'08"W 20.02 feet); thence Southwesterly along the arc of a 303.00 foot radius non-tangent curve (radius bears: N87°19'03"W) 395.80 feet through a central angle of 74°50'36" (chord: S40°06'15"W 368.25 feet); thence S77°31'33"W 127.92 feet; thence along the arc of a 172.00 foot radius curve to the left 343.83 feet through a central angle of 114°32'03" (chord: S20°15'32"W 289.37 feet); thence S37°00'30"E 154.70 feet; thence along the arc of a 228.00 foot radius curve to the right 167.58 feet through a central of 42°06'45" (chord: S15°57'08"E 163.83 feet) to the north line of that Real Property described in Deed Entry No. 16062:2013 of the Official Records; thence S84°09'17"W along said deed 3.77 feet; thence N89°01'44"W along said deed 8.89 feet; thence N82°59'07"W 44.31 feet along the extension of, and along the northeasterly terminus of FOX CANYON ROAD DEDICATION PLAT NO. 2, according to the Official Plat thereof on file in the Office of the Utah County Recorder; thence along said Dedication Plat: Southwesterly along the arc of a 170.00 foot radius non-tangent curve (radius bears: N82°59'07"W) 88.57 feet through a central angle of 29°51'00" (chord: S21°56'23"W 87.57 feet) to the northerly line of a portion of that Real Property described in Deed Entry No. 54471:2013 of the Official Records of Utah County; thence along said deed the following 3 (three) courses and distances: N75°36'45"W 4.28 feet; thence

Northeasterly along the arc of a 166.00 foot radius non-tangent curve (radius bears: N52°36'27"W) 23.83 feet through a central angle of 8°13'30" (chord: N33°16'48"E 23.81 feet); thence N76°02'31"W 1,622.97 feet along the extension of, and along said deed to the southeasterly line of said EAGLE SUMMIT Subdivision 6A; thence Northeasterly along the arc of a 388.00 foot radius non-tangent curve (radius bears: N66°19'59"W) 0.08 feet through a central angle of 0°00'43" (chord: N23°39'40"E 0.08 feet) to the point of beginning.

(11:013:0186)

Less and Excepting the following two parcels of land owned by Perry Land Investments, LLC:
Commencing North 6484.32 feet and West 4183.82 feet from Southeast Corner of Section 30, Township 4 South, Range 1 East, Salt Lake Base and Meridian; along a curve to the right (chord bears: North 84°34'12" West 79.9 feet, radius = 272 feet) arc length = 80.19 feet; thence North 76°7'28" West 645.63 feet; thence North 16°13'13" East 368.29 feet; thence South 77°2'55" East 818.56 feet; thence South 30°17'36" West 385.15 feet to the point of beginning.

(11:013:0107)

Commencing North 6808.07 feet and West 3951.49 feet from Southeast Corner of Section 30, Township 4 South, Range 1 East, Salt Lake Base and Meridian; thence North 392.76 feet; thence North 45°0'0" East 468.11 feet; thence East 148.39 feet; along a curve to the Left (chord bears: South 25°6'55" East 195.61 feet, radius = 428 feet); along a curve to the Right (chord bears: South 19°36'2" West 418.59 feet, radius = 247 feet); thence South 77°31'33" West 127.92 feet; along a curve to the Left (chord bears: South 54°52'7" West 175.66 feet, radius = 228 feet); along a curve to the Right (chord bears: South 67°19'21" West 17.25 feet, radius = 15 feet); along a curve to the Left (chord bears: South 82°58'46" West 138.55 feet, radius = 208 feet) to the point of beginning.

(11:013:0151)

Also, Less and Excepting that portion of land conveyed to Perry Land Investments, LLC, a Utah limited liability company by that certain Quit Claim Deed dated August 12, 2016, by and between, Fieldstone Hidden Canyon, LLC as (Grantor) and Perry Land Investments, LLC, a Utah limited liability company as (Grantee), recorded August 12, 2016, as Entry No. 76477:2016.

(11:013:0185)

Exhibit "B"Owned Property

A portion of Section 19, Township 4 South, Range 1 East, Salt Lake Base & Meridian, Lehi, Utah, more particularly described as follows:

Beginning at a point located North 8,982.54 feet and West 2,143.54 feet from the Southeast Corner of Section of Section 30, T4S, R1E, S.L.B.& M. (Basis of Bearing: N0°17'58"W along the Section line from said Southeast Corner to the East ¼ Corner of said Section 30); thence N70°52'34"W 114.33 feet; thence N30°48'17"W 73.19 feet; thence N70°52'34"W 113.10 feet; thence N19°11'42"E 240.00 feet; thence N70°44'20"W 112.82 feet; thence S83°47'25"W 52.08 feet; thence N71°13'07"W 259.10 feet; thence N19°15'40"E 124.13 feet; thence N21°49'57"W 74.31 feet; thence N19°15'45"E 146.15 feet; thence S62°53'41"E 95.61 feet; thence S78°20'46"E 56.48 feet; thence S70°52'34"E 438.17 feet; thence S5°05'24"E 114.59 feet; thence S70°52'34"E 123.38 feet; thence S19°07'26"W 400.00 feet; thence S25°37'12"W 80.02 feet to the point of beginning.

Contains: 6.59+/- acres

Exhibit "C"Additional Property

A portion of Section 19, Township 4 South, Range 1 East, Salt Lake Base & Meridian, Lehi, Utah, more particularly described as follows:

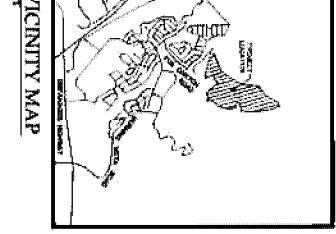
Beginning at a point located North 8,622.77 feet and West 1,353.69 feet from the Southeast Corner of Section of Section 30, T4S, R1E, S.L.B. & M. (Basis of Bearing: N0°17'58"W along the Section line from said Southeast Corner to the East ¼ Corner of said Section 30); thence N55°06'25"W 121.61 feet; thence N64°15'06"W 385.89 feet; thence N66°33'44"W 177.40 feet; thence S83°57'50"W 65.54 feet; thence N62°47'54"W 128.84 feet; thence N25°37'12"E 80.02 feet; thence N19°07'26"E 400.00 feet; thence N70°52'34"W 123.38 feet; thence N05°05'24"W 114.59 feet; thence N70°52'34"W 438.17 feet; thence N78°20'46"W 56.48 feet; thence N62°53'41"W 95.60 feet; thence S19°15'45"W 146.15 feet; thence S21°49'57"E 74.31 feet; thence S19°15'40"W 124.13 feet; thence N71°13'07"W 513.75 feet; thence N03°52'57"E 233.92 feet; thence N55°46'59"E 581.42 feet; thence N17°24'12"E 389.56 feet; thence N28°21'02"E 226.84 feet; thence N41°18'48"E 661.68 feet; thence N59°01'31"E 312.98 feet; thence S20°46'01"E 868.04 feet; thence S09°07'38"E 917.41 feet; thence S01°23'13"W 1,076.85 feet to the point of beginning.

Contains: 58.78 acres+/-

Exhibit D

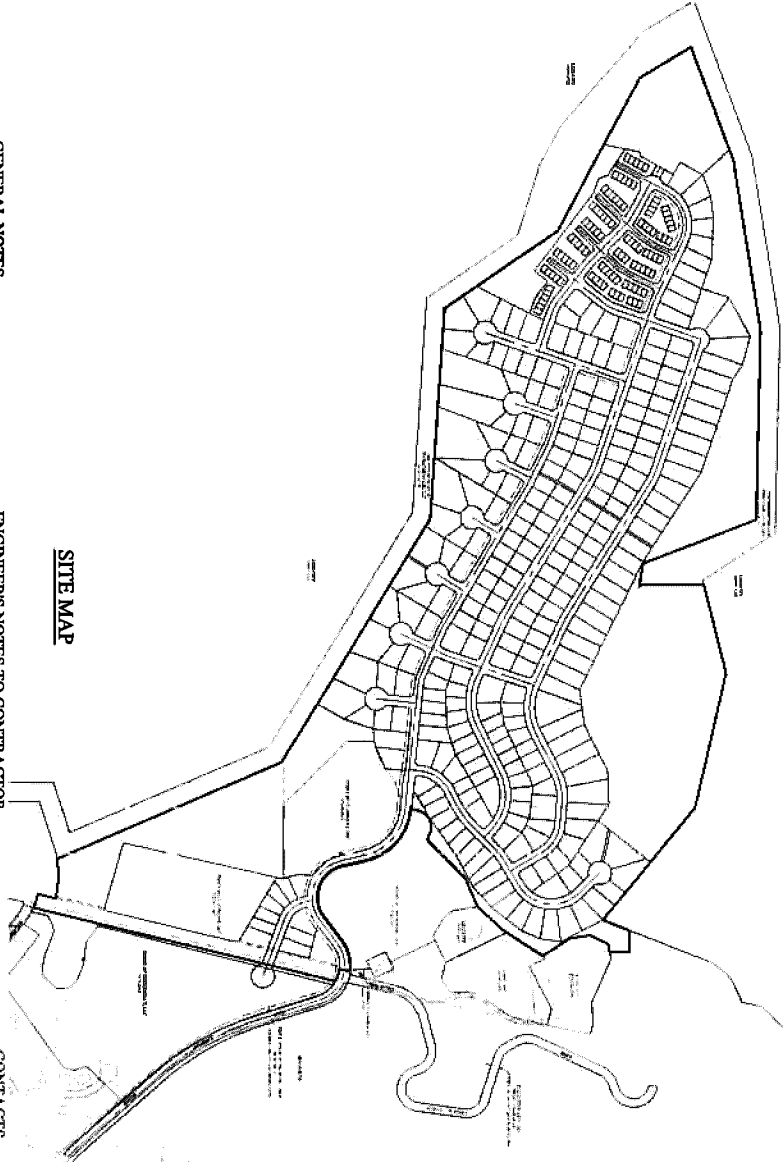
Preliminary Plat

[see attached]



HIDDEN CANYON RESIDENTIAL SUBDIVISION

PREPARED FOR:
FIELDSTONE HOMES
LOCATED IN:
LEHI, UTAH



SITE MAP

Sheet Number	Sheet Title
C1	Cover
C2.1	Preliminary Plat
C2.2	Preliminary Plat
C2.3	Preliminary Plat
C2.4	Preliminary Plat
C3.1	Site Plan
C3.2	Site Plan
C3.3	Site Plan
C4.1	Utility Plan
C4.2	Utility Plan
C4.3	Utility Plan
C5.1	Grading Plan
C5.2	Grading Plan
C5.3	Grading Plan
C6.2	Drainage Plan
C6.3	Drainage Plan
C7	Cut and Fill Plan
C8	Phasing Plan
C9	Landscape and Amenities Plan

GENERAL NOTES

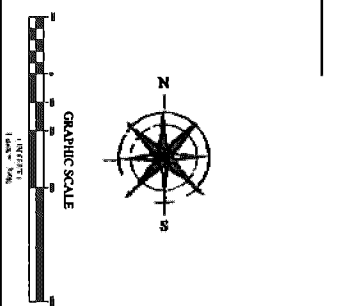
1. CONTRACTOR TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS AND BEING ANY DISCREPANCIES TO THE ENGINEER.
2. ANY AND ALL DISCREPANCIES IN THESE PLANS ARE TO BE REPORTED TO THE PROJECT ATTENTION PRIOR TO COMMENCEMENT OF CONSTRUCTION.
3. ALL CONSTRUCTION SHALL ADHERE TO LEHI CITY STREETS PLANS AND SPECIFICATIONS.
4. ALL UTILITIES SHALL BE DEEPER THAN THE FINISHED GRADE. ALL UTILITIES SHALL BE DEEPER THAN THE FINISHED GRADE. ALL UTILITIES SHALL BE DEEPER THAN THE FINISHED GRADE. ALL UTILITIES SHALL BE DEEPER THAN THE FINISHED GRADE.

ENGINEER'S NOTES TO CONTRACTOR

1. THE ENGINEER HAS CONDUCTED VISUAL FIELD SURVEYS ON THE PROPOSED CONSTRUCTION. THERE ARE NO EXISTING UTILITIES KNOWN ON THESE PLANS. THE ENGINEER HAS CONDUCTED VISUAL FIELD SURVEYS ON THE PROPOSED CONSTRUCTION. THERE ARE NO EXISTING UTILITIES KNOWN ON THESE PLANS. THE ENGINEER HAS CONDUCTED VISUAL FIELD SURVEYS ON THE PROPOSED CONSTRUCTION. THERE ARE NO EXISTING UTILITIES KNOWN ON THESE PLANS.
2. CONTRACTOR SHALL VERIFY THE SHOWN UTILITIES AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION.
3. CONTRACTOR SHALL VERIFY THE SHOWN UTILITIES AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION.
4. ALL CONSTRUCTION SHALL ADHERE TO LEHI CITY STREETS PLANS AND SPECIFICATIONS.

CONTACTS

ENGINEER: FIELDSTONE HOMES
 ARCHITECT: FIELDSTONE HOMES
 SURVEYOR: FIELDSTONE HOMES
 CIVIL ENGINEER: FIELDSTONE HOMES
 LANDSCAPE ARCHITECT: FIELDSTONE HOMES
 PLANNING: FIELDSTONE HOMES
 ENVIRONMENTAL: FIELDSTONE HOMES
 TRAFFIC ENGINEER: FIELDSTONE HOMES
 HISTORIC PRESERVATION: FIELDSTONE HOMES
 GEOTECHNICAL ENGINEER: FIELDSTONE HOMES
 SOILS ENGINEER: FIELDSTONE HOMES
 WATER ENGINEER: FIELDSTONE HOMES
 AIR QUALITY ENGINEER: FIELDSTONE HOMES
 NOISE ENGINEER: FIELDSTONE HOMES
 SEISMOLOGICAL ENGINEER: FIELDSTONE HOMES
 SPECIALTY ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL ARCHITECT: FIELDSTONE HOMES
 PROFESSIONAL LANDSCAPE ARCHITECT: FIELDSTONE HOMES
 PROFESSIONAL PLANNING: FIELDSTONE HOMES
 PROFESSIONAL ENVIRONMENTAL ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL CIVIL ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL ELECTRICAL ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL MECHANICAL ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL CHEMICAL ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL INDUSTRIAL ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL AERONAUTICAL ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL AGRICULTURAL ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL METALLURGICAL ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL MINING ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL PETROLEUM ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL TRANSPORTATION ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL MARINE ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL AEROSPACE ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL NUCLEAR ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL SAFETY ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL HEALTH ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL ENVIRONMENTAL ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL CHEMICAL ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL INDUSTRIAL ENGINEER: FIELDSTONE HOMES
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 PROFESSIONAL MARINE ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL AEROSPACE ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL NUCLEAR ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL SAFETY ENGINEER: FIELDSTONE HOMES
 PROFESSIONAL HEALTH ENGINEER: FIELDSTONE HOMES



REVISION	DATE	BY	DESCRIPTION
1	11/15/17	JLH	ISSUED FOR PERMIT
2	11/15/17	JLH	ISSUED FOR PERMIT
3	11/15/17	JLH	ISSUED FOR PERMIT
4	11/15/17	JLH	ISSUED FOR PERMIT
5	11/15/17	JLH	ISSUED FOR PERMIT
6	11/15/17	JLH	ISSUED FOR PERMIT
7	11/15/17	JLH	ISSUED FOR PERMIT
8	11/15/17	JLH	ISSUED FOR PERMIT
9	11/15/17	JLH	ISSUED FOR PERMIT
10	11/15/17	JLH	ISSUED FOR PERMIT

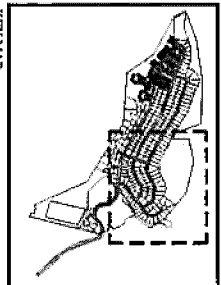
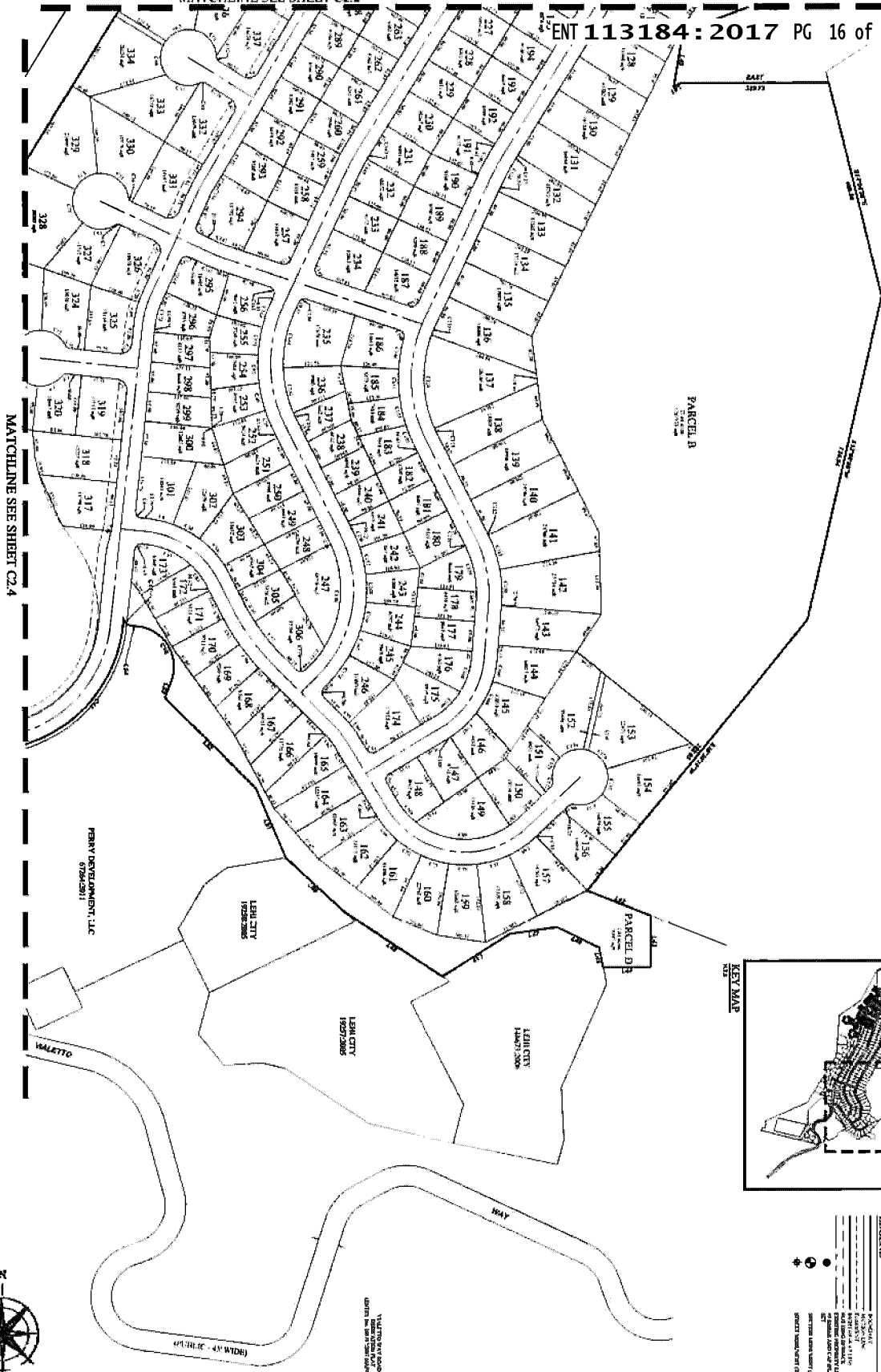
HIDDEN CANYON RESIDENTIAL SUBDIVISION
 LEHI, UTAH
 Cover



FOCUS
 ENGINEERING AND SURVEYING, LLC
 80 WEST 2300 SOUTH
 SANDY, UTAH 84070 P.O. BOX 1252-0075
 www.FocusUtah.com

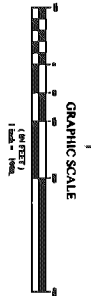
COVER

C1



LEGEND

	PROPOSED
	EASEMENT
	UTILITY
	RIGHT OF WAY
	BOUNDARY OF SURVEY
	BOUNDARY OF EASEMENT
	BOUNDARY OF UTILITY
	BOUNDARY OF RIGHT OF WAY

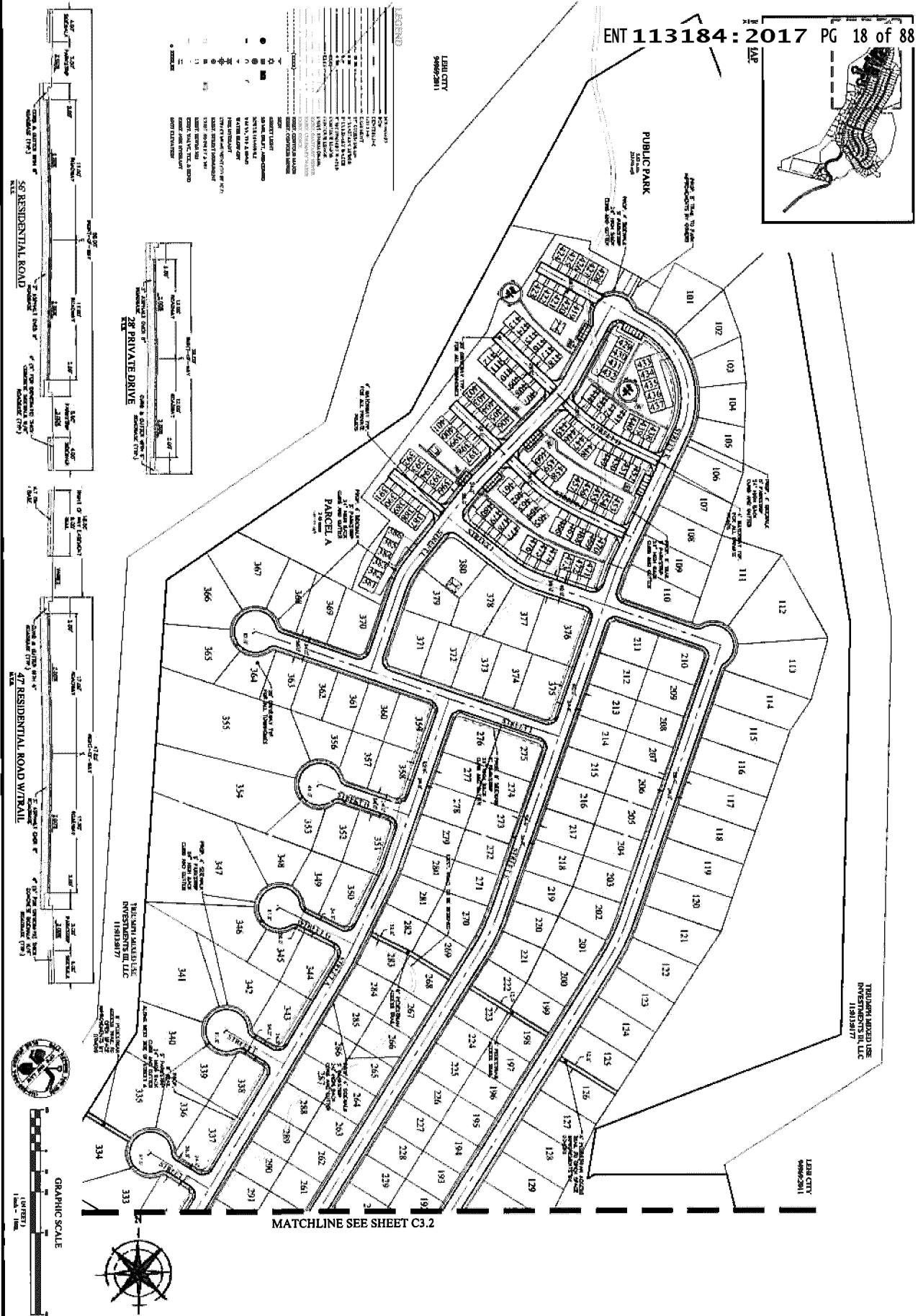
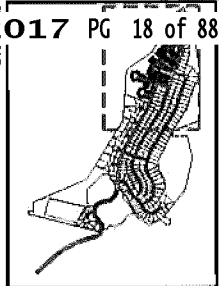


PRELIMINARY PLAT C2.3	REVISION CHECK NO. DATE BY
	1 2 3 4 5

HIDDEN CANYON RESIDENTIAL SUBDIVISION
 LEHI, UTAH
 Preliminary Plat



FOCUS
 ENGINEERING AND SURVEYING, LLC
 11270 W. 1400 N. SUITE 100
 SANDY, UT 84070 P: 801-469-9200 F: 801-469-9201
 www.focusut.com



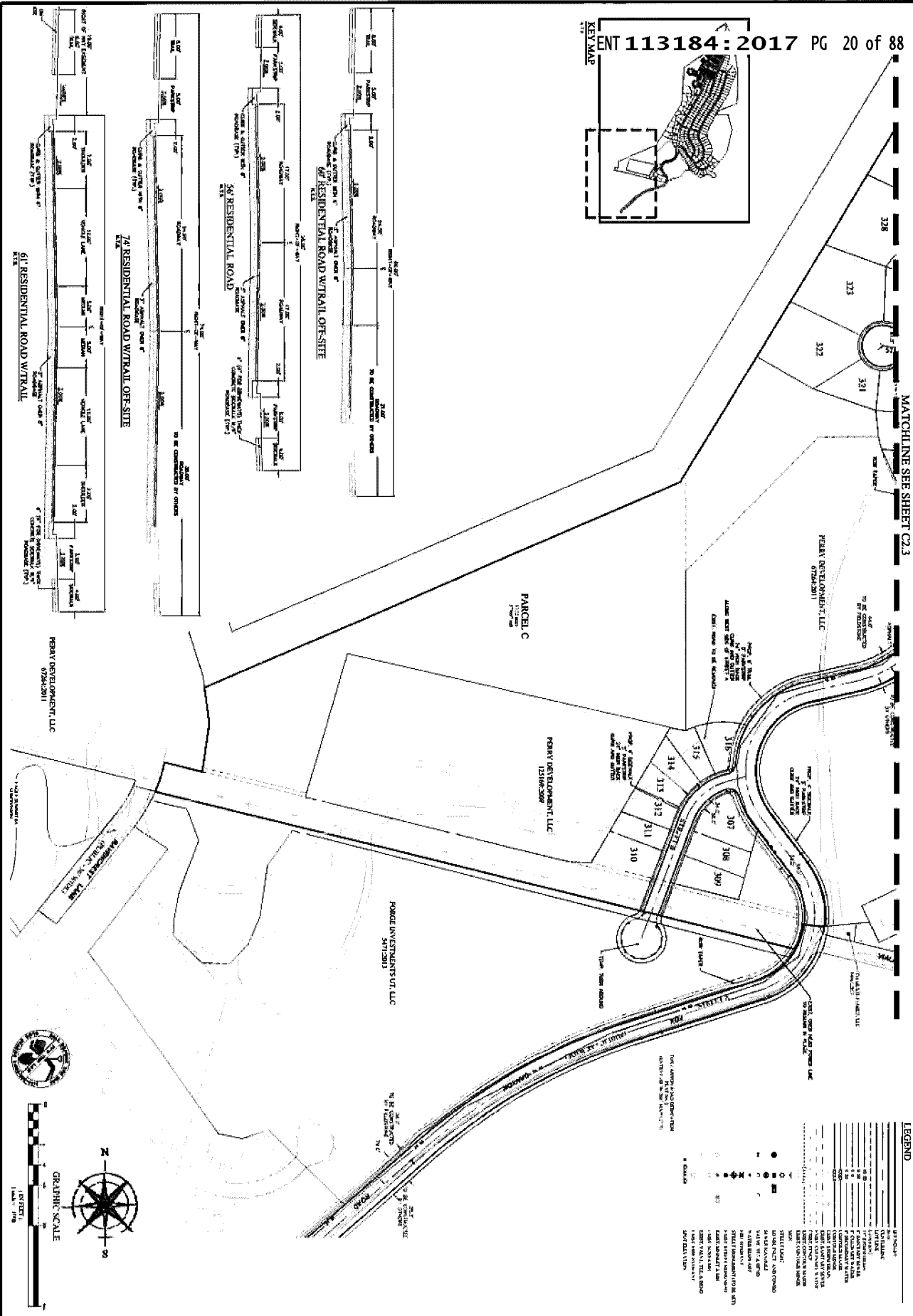
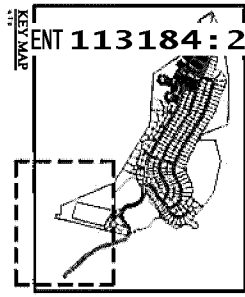
MATCHLINE SEE SHEET C3.2

SITE PLAN	DATE	BY	CHKD

HIDDEN CANYON RESIDENTIAL SUBDIVISION
 LEHI, UTAH
 Site Plan



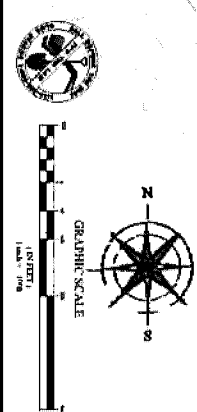
FOCUS
 ENGINEERING AND SURVEYING, LLC
 1111 W. 1000 S. SUITE 200
 SANDY, UTAH 84085 TEL: (801) 335-6055
 WWW.FOCUSUTAH.COM



MATCHLINE SEE SHEET C3.3

LEGEND

- 1" = 100'
- 2" = 100'
- 3" = 100'
- 4" = 100'
- 5" = 100'
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- 95" = 100'
- 96" = 100'
- 97" = 100'
- 98" = 100'
- 99" = 100'
- 100" = 100'



NO.	DATE	DESCRIPTION
1	11/13/17	ISSUED FOR PERMITS
2	11/13/17	ISSUED FOR PERMITS
3	11/13/17	ISSUED FOR PERMITS
4	11/13/17	ISSUED FOR PERMITS
5	11/13/17	ISSUED FOR PERMITS
6	11/13/17	ISSUED FOR PERMITS
7	11/13/17	ISSUED FOR PERMITS
8	11/13/17	ISSUED FOR PERMITS
9	11/13/17	ISSUED FOR PERMITS
10	11/13/17	ISSUED FOR PERMITS

HIDDEN CANYON RESIDENTIAL SUBDIVISION
LEHI, UTAH
Site Plan

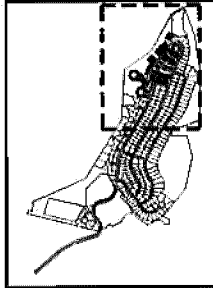


FOCUS
ENGINEERING AND SURVEYING, LLC
503 W 4700 SOUTH
SANDY, UT 84088
801-555-5074
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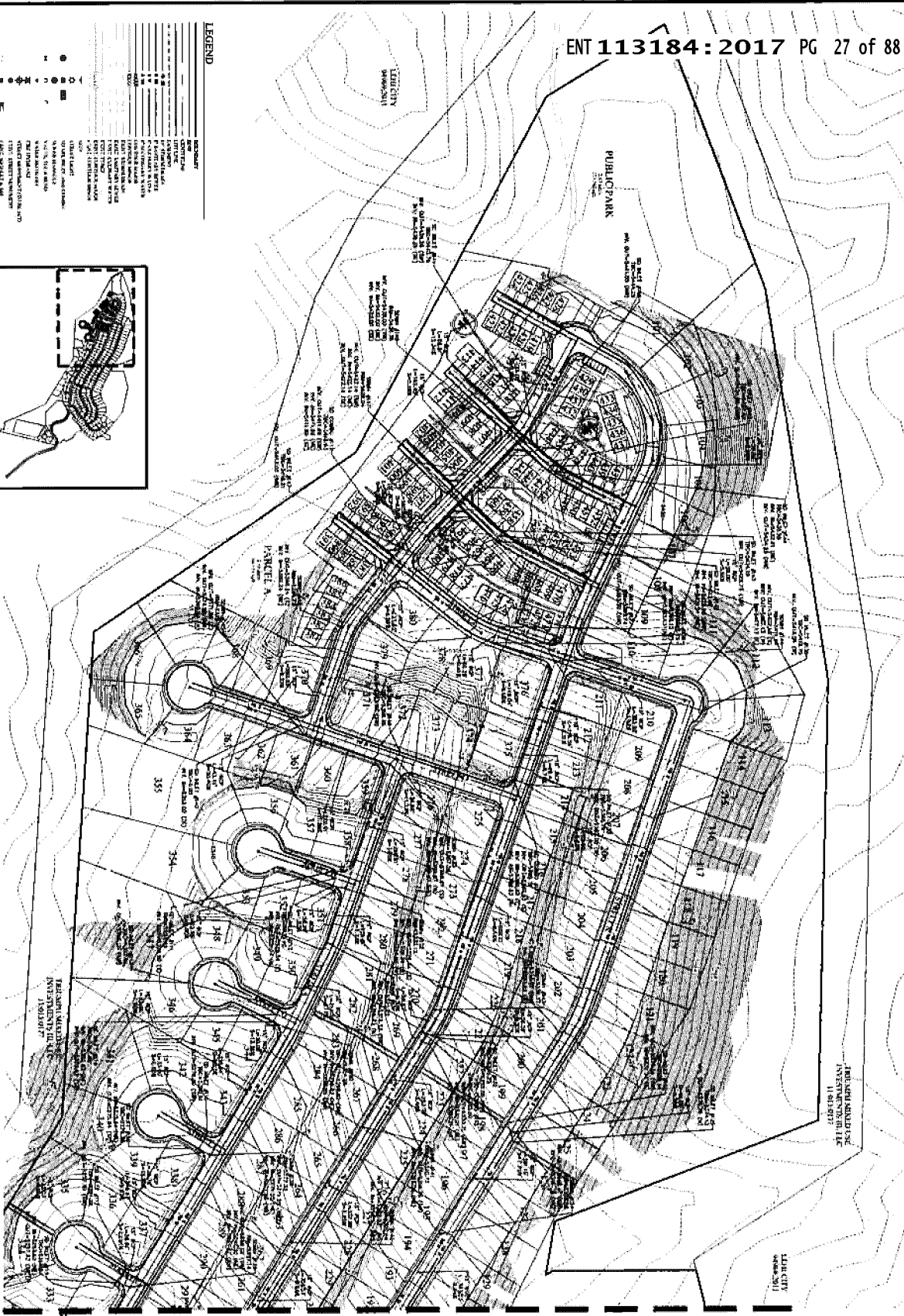
LEGEND

- | | |
|--|--|
| | BUILDING FOOTPRINT |
| | PARKING |
| | STREET |
| | UTILITY |
| | EASEMENT |
| | SETBACK |
| | CONTOUR |
| | STREAM BED |
| | STREAM BANK |
| | CULVERT |
| | MANHOLE |
| | FIRE HYDRANT |
| | STREET LIGHTING |
| | SURVEY POINT |
| | BOUNDARY |
| | EXISTING STRUCTURE |
| | PROPOSED STRUCTURE |
| | EXISTING ROAD |
| | PROPOSED ROAD |
| | EXISTING UTILITY |
| | PROPOSED UTILITY |
| | EASEMENT LINE |
| | SETBACK LINE |
| | CONTOUR LINE |
| | STREAM BED LINE |
| | STREAM BANK LINE |
| | CULVERT STRUCTURE |
| | MANHOLE STRUCTURE |
| | FIRE HYDRANT STRUCTURE |
| | STREET LIGHTING STRUCTURE |
| | SURVEY POINT STRUCTURE |
| | BOUNDARY STRUCTURE |
| | EXISTING STRUCTURE STRUCTURE |
| | PROPOSED STRUCTURE STRUCTURE |
| | EXISTING ROAD STRUCTURE |
| | PROPOSED ROAD STRUCTURE |
| | EXISTING UTILITY STRUCTURE |
| | PROPOSED UTILITY STRUCTURE |
| | EASEMENT LINE STRUCTURE |
| | SETBACK LINE STRUCTURE |
| | CONTOUR LINE STRUCTURE |
| | STREAM BED LINE STRUCTURE |
| | STREAM BANK LINE STRUCTURE |
| | CULVERT STRUCTURE STRUCTURE |
| | MANHOLE STRUCTURE STRUCTURE |
| | FIRE HYDRANT STRUCTURE STRUCTURE |
| | STREET LIGHTING STRUCTURE STRUCTURE |
| | SURVEY POINT STRUCTURE STRUCTURE |
| | BOUNDARY STRUCTURE STRUCTURE |
| | EXISTING STRUCTURE STRUCTURE STRUCTURE |
| | PROPOSED STRUCTURE STRUCTURE STRUCTURE |
| | EXISTING ROAD STRUCTURE STRUCTURE STRUCTURE |
| | PROPOSED ROAD STRUCTURE STRUCTURE STRUCTURE |
| | EXISTING UTILITY STRUCTURE STRUCTURE STRUCTURE |
| | PROPOSED UTILITY STRUCTURE STRUCTURE STRUCTURE |
| | EASEMENT LINE STRUCTURE STRUCTURE STRUCTURE |
| | SETBACK LINE STRUCTURE STRUCTURE STRUCTURE |
| | CONTOUR LINE STRUCTURE STRUCTURE STRUCTURE |
| | STREAM BED LINE STRUCTURE STRUCTURE STRUCTURE |
| | STREAM BANK LINE STRUCTURE STRUCTURE STRUCTURE |
| | CULVERT STRUCTURE STRUCTURE STRUCTURE |
| | MANHOLE STRUCTURE STRUCTURE STRUCTURE |
| | FIRE HYDRANT STRUCTURE STRUCTURE STRUCTURE |
| | STREET LIGHTING STRUCTURE STRUCTURE STRUCTURE |
| | SURVEY POINT STRUCTURE STRUCTURE STRUCTURE |
| | BOUNDARY STRUCTURE STRUCTURE STRUCTURE |

KEY MAP

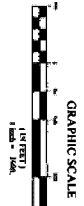


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LEHI CITY
 ENGINEERING AND SURVEYING, LLC
 11/15/2017

MATCHLINE SEE SHEET C5.2



C6.1

DRAINAGE
 PLAN

REVISIONS BLOCK	
NO.	DESCRIPTION

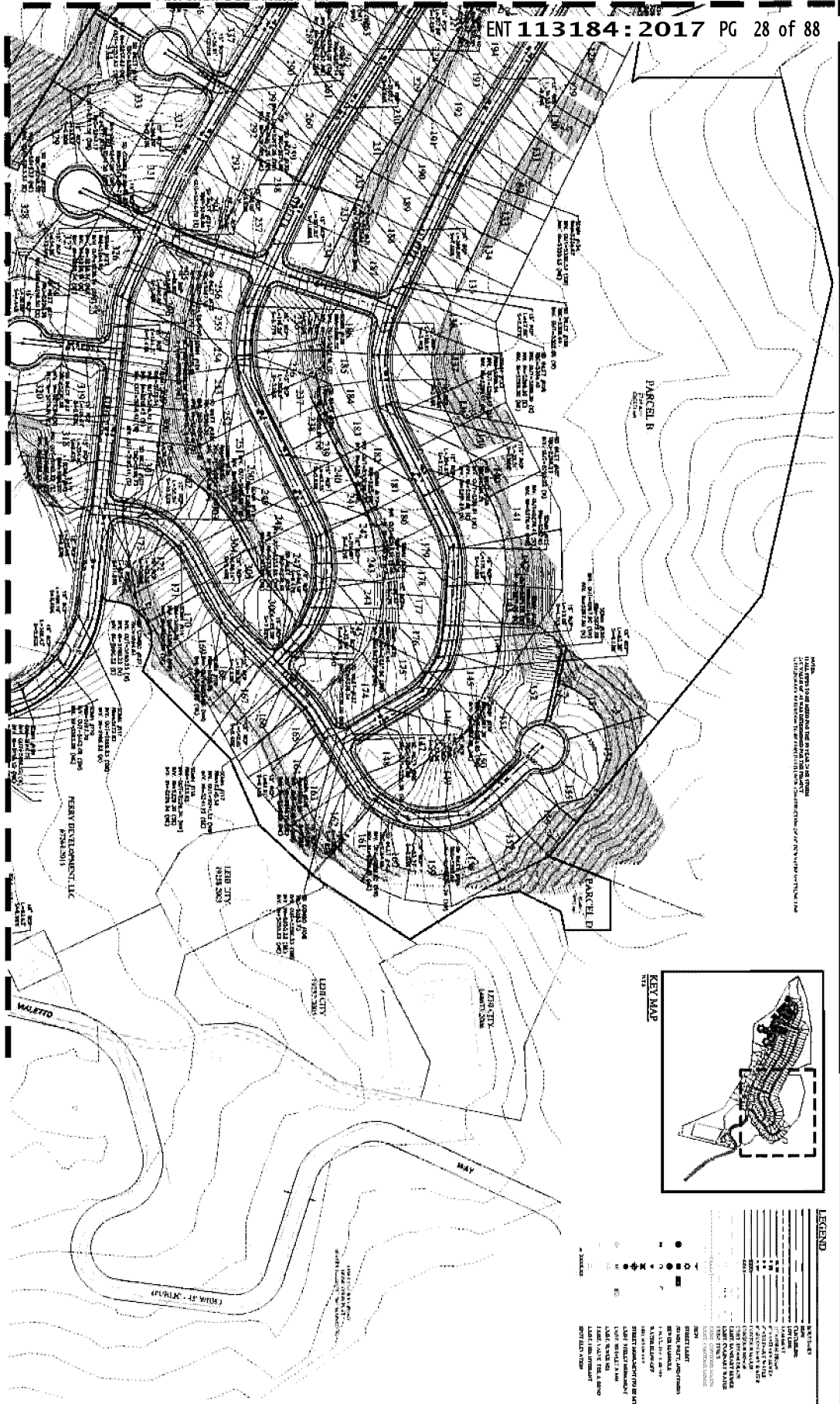
HIDDEN CANYON RESIDENTIAL SUBDIVISION

LEHI, UTAH
 Drainage Plan



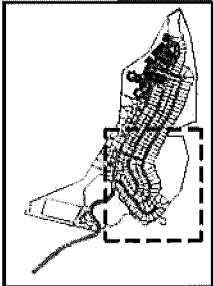
FOCUS
 ENGINEERING AND SURVEYING, LLC
 702 WEST 4000 SOUTH
 SANDY, UTAH 84070 P.O. BOX 111137-0271
 www.focusintl.com

MATCHLINE SEE SHEET C5.3



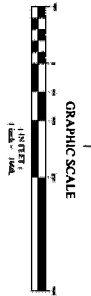
NOTE:
THIS PLAN IS TO BE CONSIDERED THE DESIGN BASIS FOR THE CONSTRUCTION OF THE DRAINAGE SYSTEM AND IS NOT TO BE USED AS A BASIS FOR THE DESIGN OF OTHER STRUCTURES OR SYSTEMS. THE DESIGNER ASSUMES NO LIABILITY FOR THE DESIGN OF SUCH STRUCTURES OR SYSTEMS.

KEY MAP



LEGEND

Symbol	Description
Circle with dot	Proposed Structure
Solid Circle	Proposed Manhole
Circle with cross	Proposed Catch Basin
Circle with vertical lines	Proposed Storm Drain
Circle with horizontal lines	Proposed Sewer Line
Circle with diagonal lines	Proposed Easement
Circle with wavy lines	Proposed Wetland
Circle with dots	Proposed Utility
Circle with triangle	Proposed Structure
Circle with square	Proposed Structure
Circle with diamond	Proposed Structure
Circle with star	Proposed Structure
Circle with circle	Proposed Structure
Circle with square	Proposed Structure
Circle with diamond	Proposed Structure
Circle with star	Proposed Structure
Circle with circle	Proposed Structure
Circle with square	Proposed Structure
Circle with diamond	Proposed Structure
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Circle with square	Proposed Structure
Circle with diamond	Proposed Structure
Circle with star	Proposed Structure

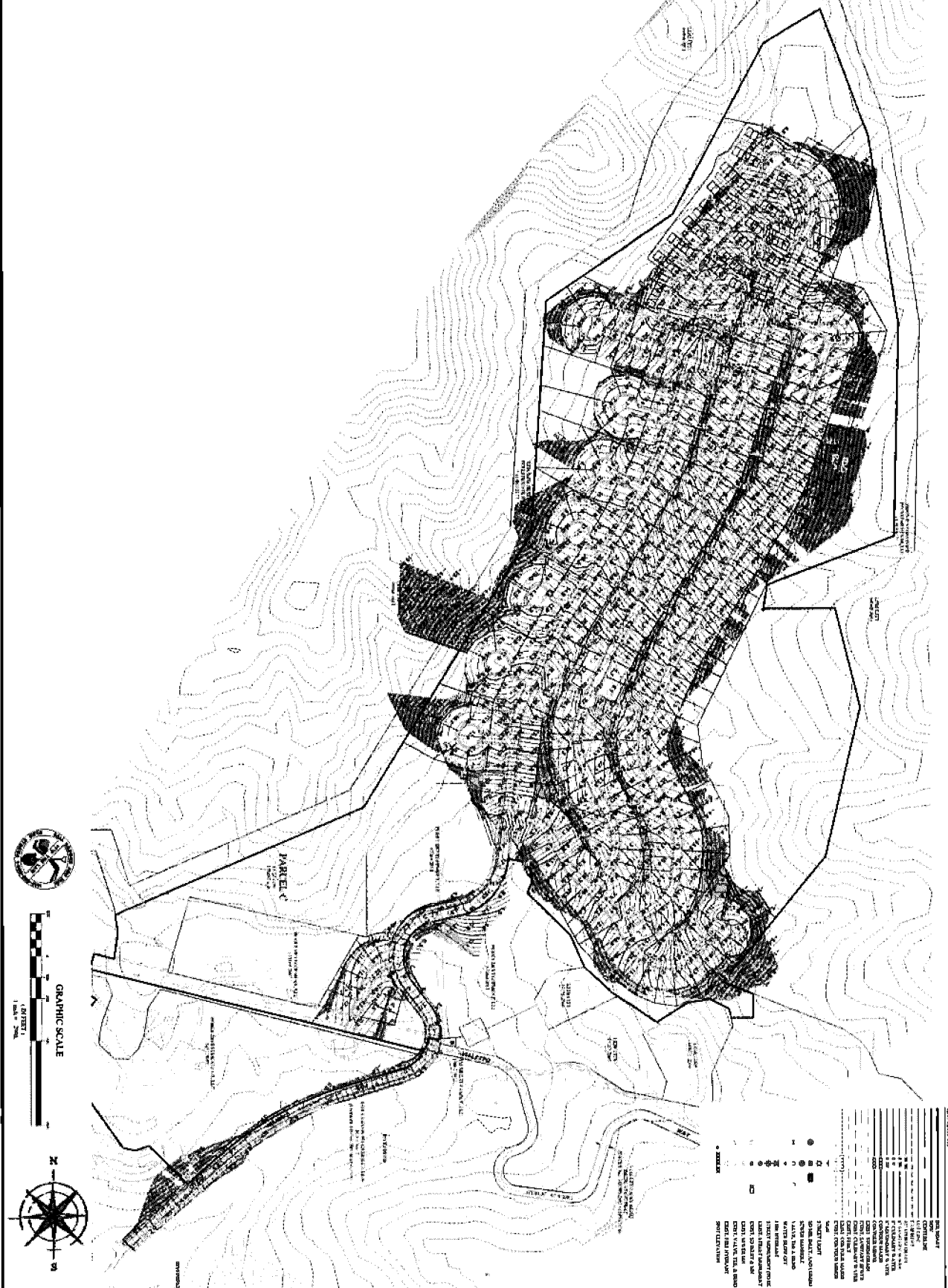


DATE	12/15/17
	12/15/17
DRAWN BY	ASD
	ASD
CHECKED BY	ASD
	ASD
APPROVED BY	ASD
	ASD
PROJECT NO.	113184
	113184
SHEET NO.	28
	28
SHEET TOTAL	88
	88
C6.2	

HIDDEN CANYON RESIDENTIAL SUBDIVISION
LEHI, UTAH
Drainage Plan



FOCUS
ENGINEERING AND SURVEYING, LLC
3450 W. 47TH AVENUE, SUITE 100
LEHI, UTAH 84043
PH: (801) 315-2019
WWW.FOCUSURV.COM



GRAPHIC SCALE

0 50 100

1" = 50'

OBJECT

THIS PROJECT IS THE PROPERTY OF FOCUS ENGINEERING AND SURVEYING, LLC. NO PART OF THIS PROJECT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM FOCUS ENGINEERING AND SURVEYING, LLC.

DATE: 01/11/2017

BY: [Signature]

PROJECT: HIDDEN CANYON RESIDENTIAL SUBDIVISION

FILE: C:\PROJECTS\113184\113184.dwg

CUT AND FILL PLAN

DATE	DESCRIPTION
01/11/2017	ISSUED FOR PERMIT
01/11/2017	ISSUED FOR CONSTRUCTION
01/11/2017	ISSUED FOR RECORD
01/11/2017	ISSUED FOR AS-BUILT

HIDDEN CANYON RESIDENTIAL SUBDIVISION

LEHI, UTAH

Cut and Fill Plan



FOCUS

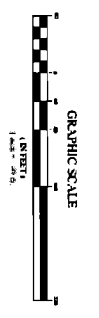
ENGINEERING AND SURVEYING, LLC

110 WEST 500 SOUTH

SANDY, UTAH 84080-7071 P.O. BOX 332-0075

www.focusm.com

- AMENITIES**
- 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0 22.0 23.0 24.0 25.0 26.0 27.0 28.0 29.0 30.0 31.0 32.0 33.0 34.0 35.0 36.0 37.0 38.0 39.0 40.0 41.0 42.0 43.0 44.0 45.0 46.0 47.0 48.0 49.0 50.0 51.0 52.0 53.0 54.0 55.0 56.0 57.0 58.0 59.0 60.0 61.0 62.0 63.0 64.0 65.0 66.0 67.0 68.0 69.0 70.0 71.0 72.0 73.0 74.0 75.0 76.0 77.0 78.0 79.0 80.0 81.0 82.0 83.0 84.0 85.0 86.0 87.0 88.0 89.0 90.0 91.0 92.0 93.0 94.0 95.0 96.0 97.0 98.0 99.0 100.0
- PARKING TABULATIONS**
- 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0 22.0 23.0 24.0 25.0 26.0 27.0 28.0 29.0 30.0 31.0 32.0 33.0 34.0 35.0 36.0 37.0 38.0 39.0 40.0 41.0 42.0 43.0 44.0 45.0 46.0 47.0 48.0 49.0 50.0 51.0 52.0 53.0 54.0 55.0 56.0 57.0 58.0 59.0 60.0 61.0 62.0 63.0 64.0 65.0 66.0 67.0 68.0 69.0 70.0 71.0 72.0 73.0 74.0 75.0 76.0 77.0 78.0 79.0 80.0 81.0 82.0 83.0 84.0 85.0 86.0 87.0 88.0 89.0 90.0 91.0 92.0 93.0 94.0 95.0 96.0 97.0 98.0 99.0 100.0
- LANDSCAPE TABULATIONS**
- 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0 22.0 23.0 24.0 25.0 26.0 27.0 28.0 29.0 30.0 31.0 32.0 33.0 34.0 35.0 36.0 37.0 38.0 39.0 40.0 41.0 42.0 43.0 44.0 45.0 46.0 47.0 48.0 49.0 50.0 51.0 52.0 53.0 54.0 55.0 56.0 57.0 58.0 59.0 60.0 61.0 62.0 63.0 64.0 65.0 66.0 67.0 68.0 69.0 70.0 71.0 72.0 73.0 74.0 75.0 76.0 77.0 78.0 79.0 80.0 81.0 82.0 83.0 84.0 85.0 86.0 87.0 88.0 89.0 90.0 91.0 92.0 93.0 94.0 95.0 96.0 97.0 98.0 99.0 100.0
- TREE ADJUSTURE**
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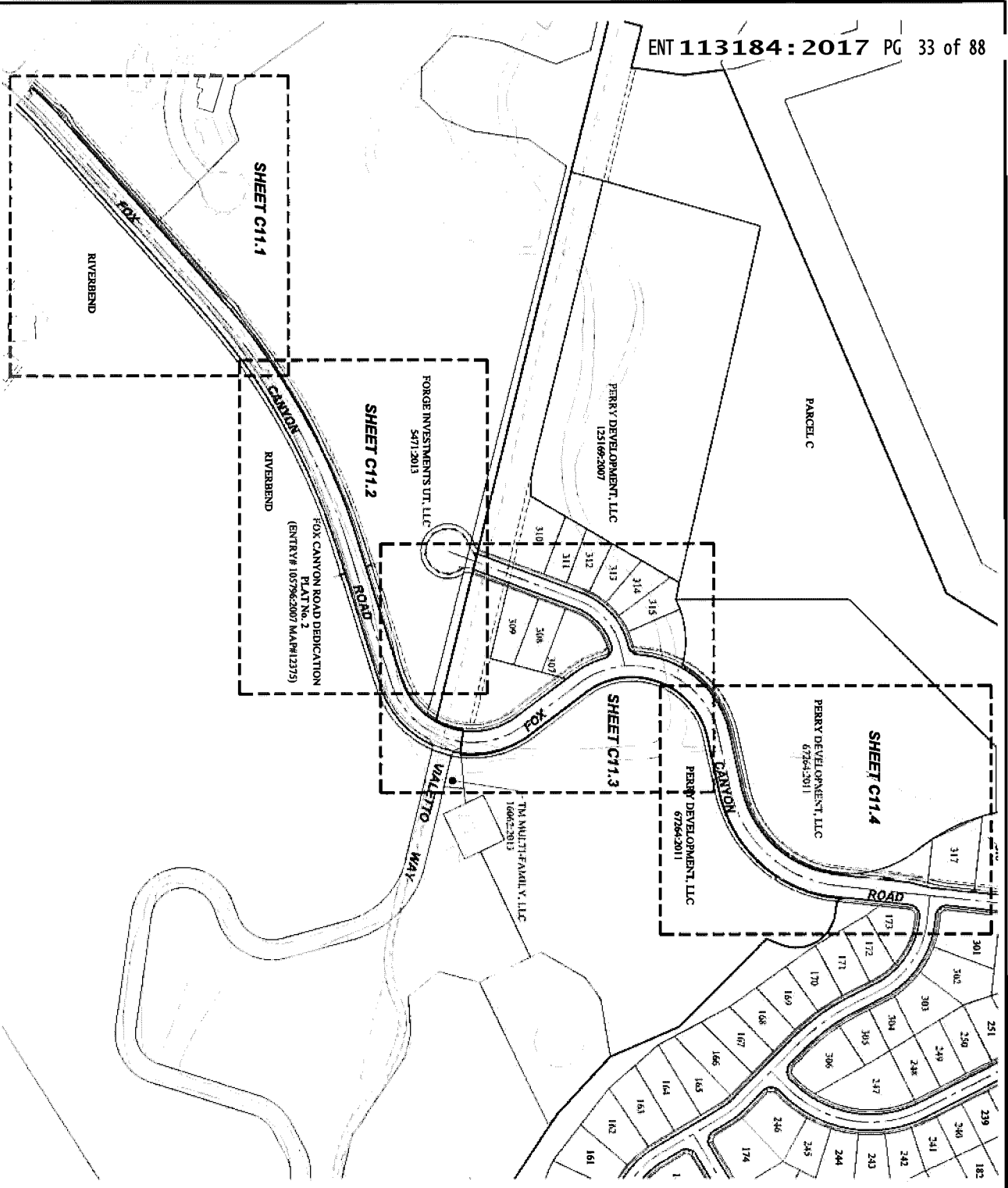
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<p>TRUMP MIXED USE INVESTMENTS III, LLC 11-013-0177</p>	<p>LANDSCAPE AND AMENITIES PLAN</p>
---	-------------------------------------

HIDDEN CANYON RESIDENTIAL SUBDIVISION
 LEHI, UTAH
 Landscape and Amenities Plan

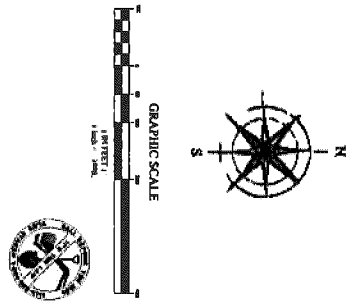


FOCUS
 ENGINEERING AND SURVEYING, LLC
 93 WEST 240 NORTH
 SANDY, UTAH 84095 P: (801)332-4075
 www.focuseng.com



LEGEND

- PROPOSED
- EXISTING
- EASEMENT
- PROPERTY BOUNDARY
- EASEMENT BOUNDARY
- CONCRETE DRIVE
- ASPHALT DRIVE
- GRASS DRIVE
- GRAVEL DRIVE
- DIRT DRIVE
- DRIVE
- SIDEWALK
- BIKEWAY
- TRAIL
- FENCE
- UTILITY
- ELEC. CONDUIT
- WATER MAIN
- SEWER
- GAS
- CABLE
- TELEPHONE
- FIBER OPTIC
- FLOOD HAZARD
- WETLAND
- WETLAND BUFFER
- WETLAND
- WETLAND BUFFER
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- WETLAND BUFFER



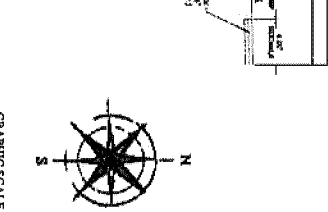
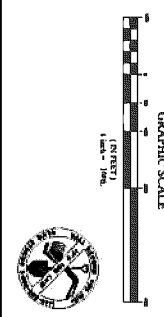
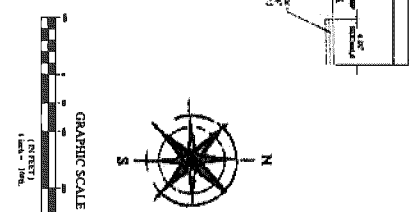
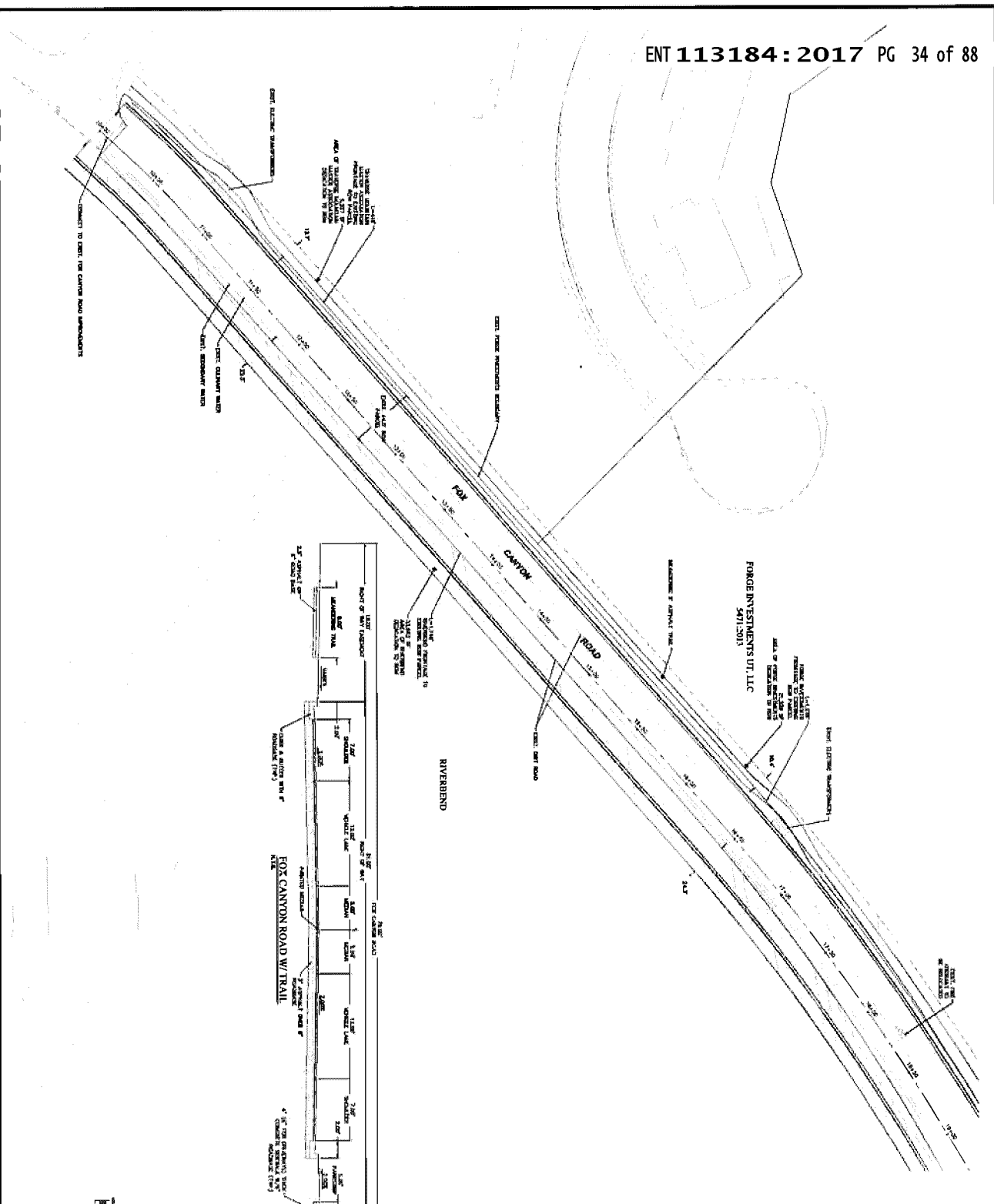
REVISION BLOCK

NO.	DATE	DESCRIPTION

HIDDEN CANYON RESIDENTIAL SUBDIVISION
 LEHI, UTAH
Fox Canyon Road Plan

FOCUS
 ENGINEERING AND SURVEYING, LLC
 905 WEST 89th STREET
 SANDY, UTAH 84070
 TEL: (801) 552-0075
 FAX: (801) 552-0075
 www.focus-engineering.com

C:\p11035\110 Hidden Canyon\dwg\13-110-01.dwg (11/13/17) 11/13/17 11:53:43 AM



LEGEND

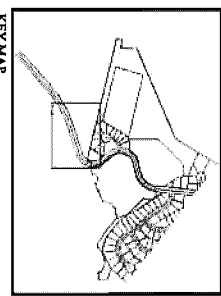
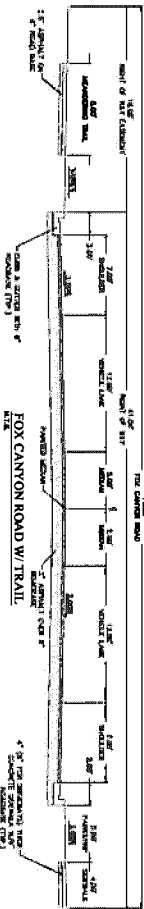
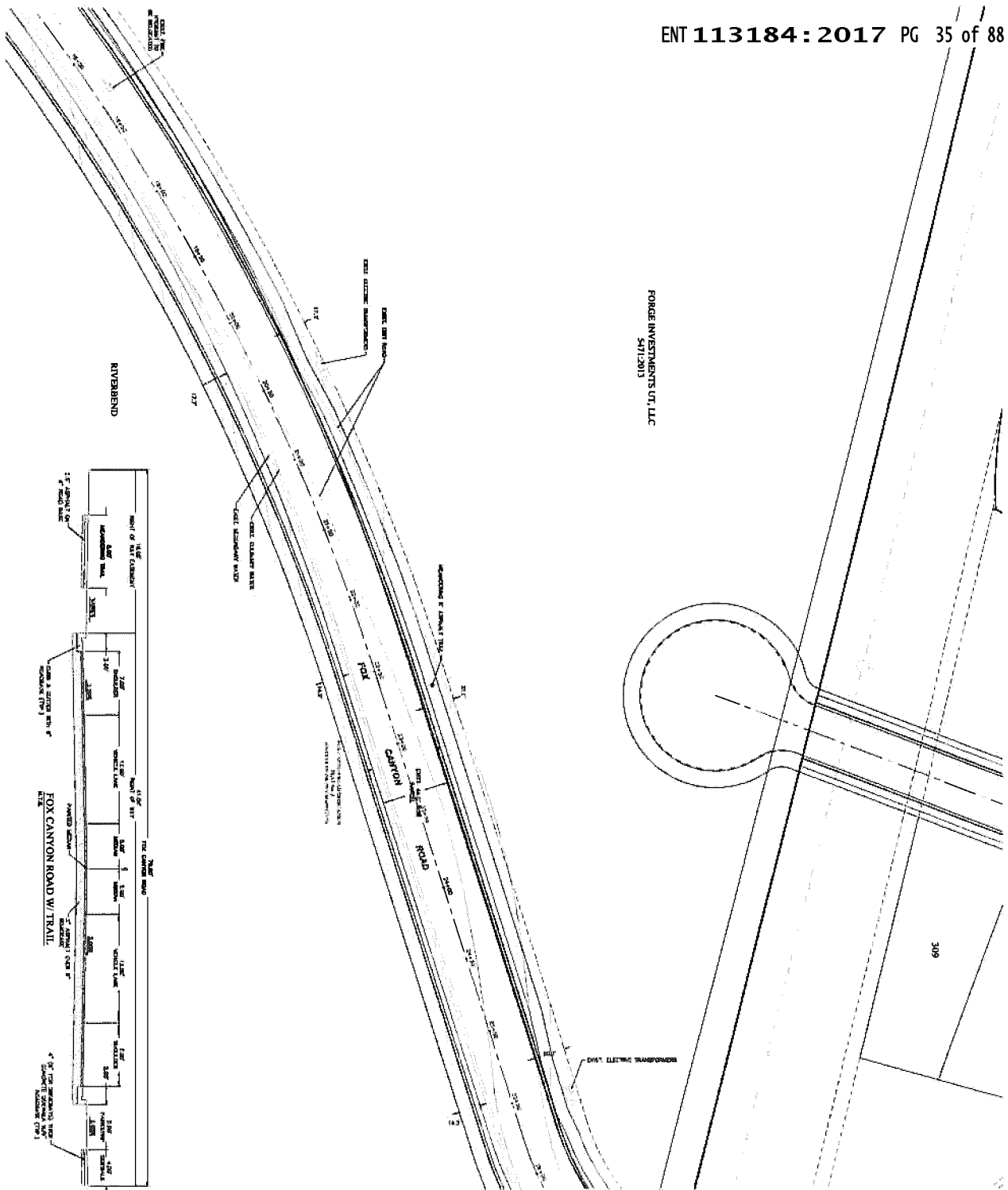
Symbol	Description
Circle with dot	Proposed Utility Pole
Solid circle	Existing Utility Pole
Circle with cross	Proposed Electric Pole
Circle with asterisk	Proposed Telephone Pole
Circle with triangle	Proposed Gas Pole
Circle with square	Proposed Water Pole
Circle with diamond	Proposed Sewer Pole
Circle with hexagon	Proposed FOG Signal Pole
Circle with octagon	Proposed Air Pole
Circle with star	Proposed Telephone Pole
Circle with dot	Proposed Utility Pole
Solid circle	Existing Utility Pole
Circle with cross	Proposed Electric Pole
Circle with asterisk	Proposed Telephone Pole
Circle with triangle	Proposed Gas Pole
Circle with square	Proposed Water Pole
Circle with diamond	Proposed Sewer Pole
Circle with hexagon	Proposed FOG Signal Pole
Circle with octagon	Proposed Air Pole
Circle with star	Proposed Telephone Pole

FOX CANYON ROAD PLAN
 C11.1

NO.	DESCRIPTION	DATE

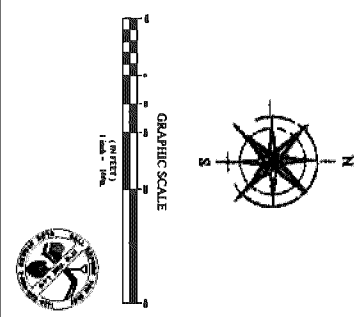
HIDDEN CANYON RESIDENTIAL SUBDIVISION
 LEHI, UTAH
 Fox Canyon Road Plan

FOCUS
 ENGINEERING AND SURVEYING, LLC
 62 WEST #1000
 SANDY, UTAH 84070 P.O. BOX 1155-0075
 www.focusu.com



LEGEND

Symbol	Description
Circle with dot	EXIST. ELECTRIC TRANSFORMER
Circle with cross	EXIST. ELECTRIC METER
Circle with horizontal lines	EXIST. ELECTRIC SERVICE
Circle with vertical lines	EXIST. ELECTRIC SERVICE
Circle with diagonal lines	EXIST. ELECTRIC SERVICE
Circle with wavy lines	EXIST. ELECTRIC SERVICE
Circle with dots	EXIST. ELECTRIC SERVICE
Circle with horizontal lines	EXIST. ELECTRIC SERVICE
Circle with vertical lines	EXIST. ELECTRIC SERVICE
Circle with diagonal lines	EXIST. ELECTRIC SERVICE
Circle with wavy lines	EXIST. ELECTRIC SERVICE
Circle with dots	EXIST. ELECTRIC SERVICE



REVISION BLOCK

NO.	DATE	DESCRIPTION

FOX CANYON ROAD PLAN

C112

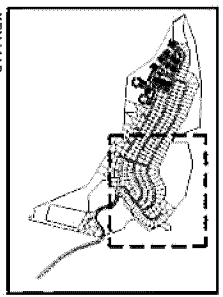
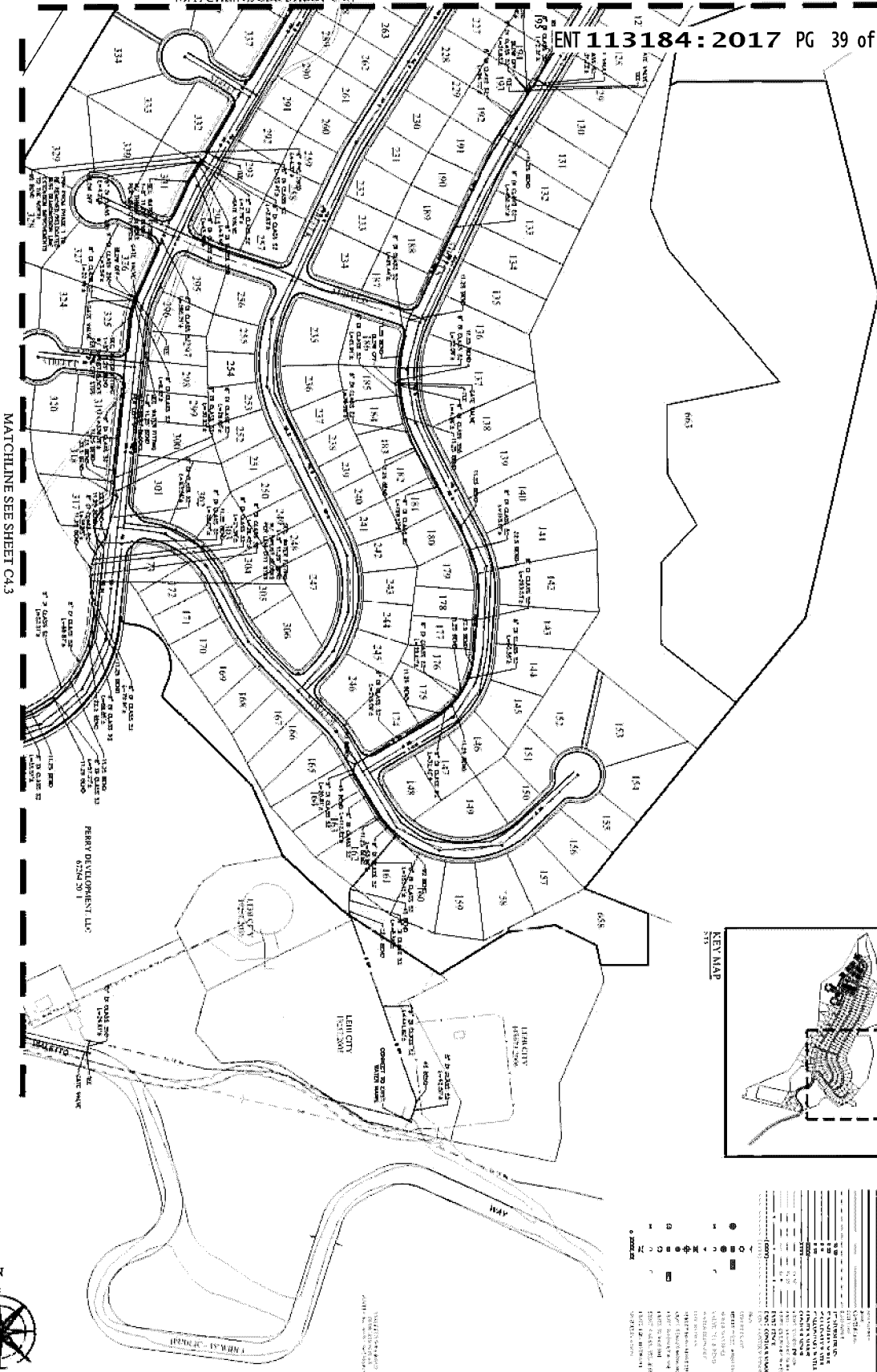
HIDDEN CANYON RESIDENTIAL SUBDIVISION
 LEHI, UTAH
Fox Canyon Road Plan

FOCUS
 ENGINEERING AND SURVEYING, LLC
 10700 W. 2300 N. SUITE 100
 SANDY, UTAH 84070
 (801) 261-1111
 www.focuseng.com

MATCHLINE SEE SHEET C4.1

PROJECT 113184: 2017 PG 39 of 88

MATCHLINE SEE SHEET C4.3



LEGEND

Table with symbols and descriptions for plan elements such as lot lines, easements, and transmission lines.

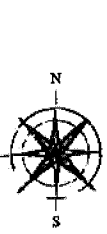


Table with project details including sheet number C162 and project name.

HIDDEN CANYON RESIDENTIAL SUBDIVISION
LEHI, UTAH
Secondary Water Transmission Plan

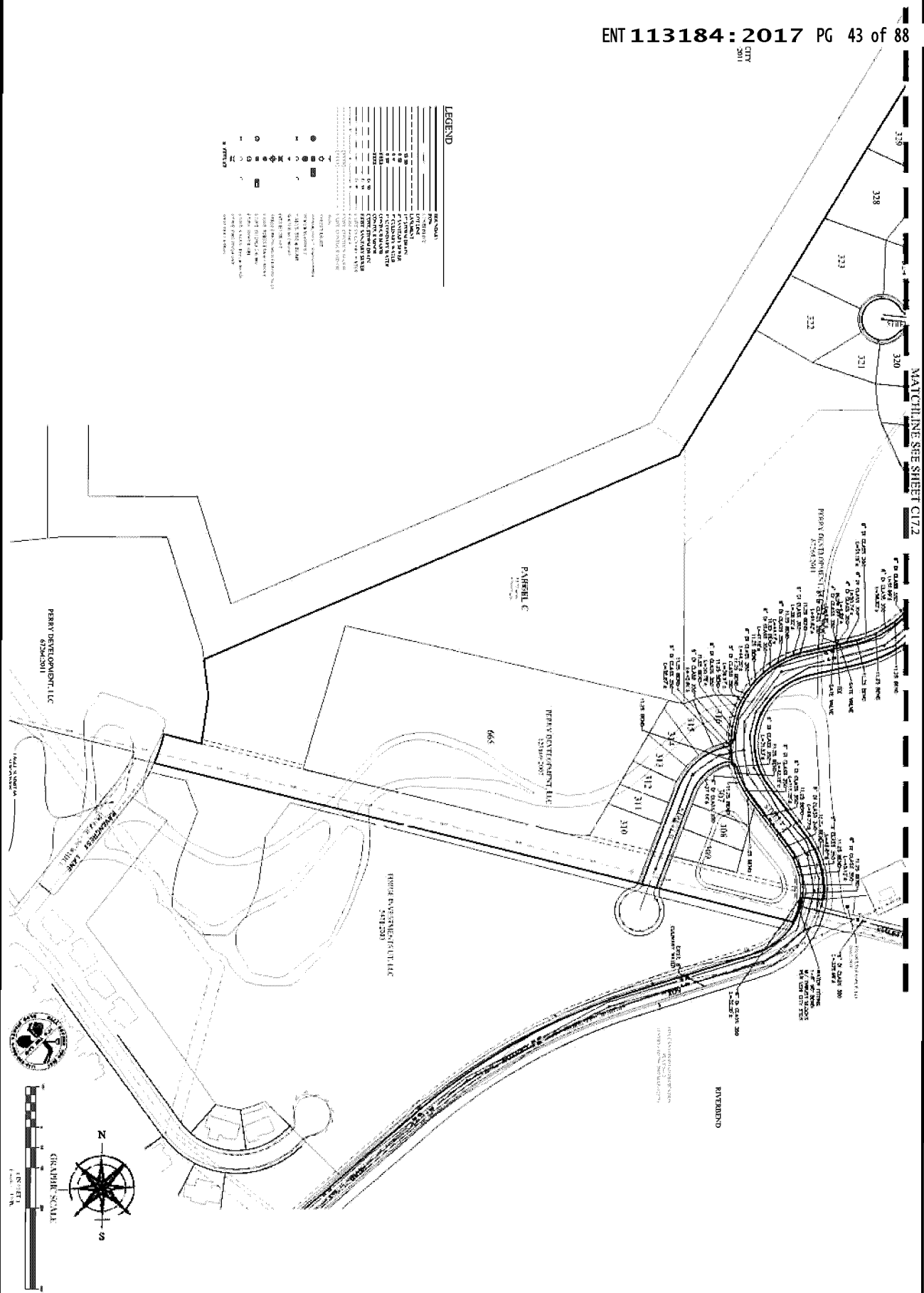


FOCUS ENGINEERING AND SURVEYING, LLC
12 WEST CENTER STREET
MIDVALL, UTAH 84047
www.focusutah.com

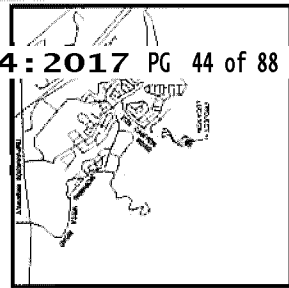
CITY 3011

LEGEND

NO.	SYMBOL	DESCRIPTION
1	(Symbol)	PROPERTY
2	(Symbol)	EXISTING LOT
3	(Symbol)	EXISTING LOT
4	(Symbol)	EXISTING LOT
5	(Symbol)	EXISTING LOT
6	(Symbol)	EXISTING LOT
7	(Symbol)	EXISTING LOT
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100	(Symbol)	EXISTING LOT

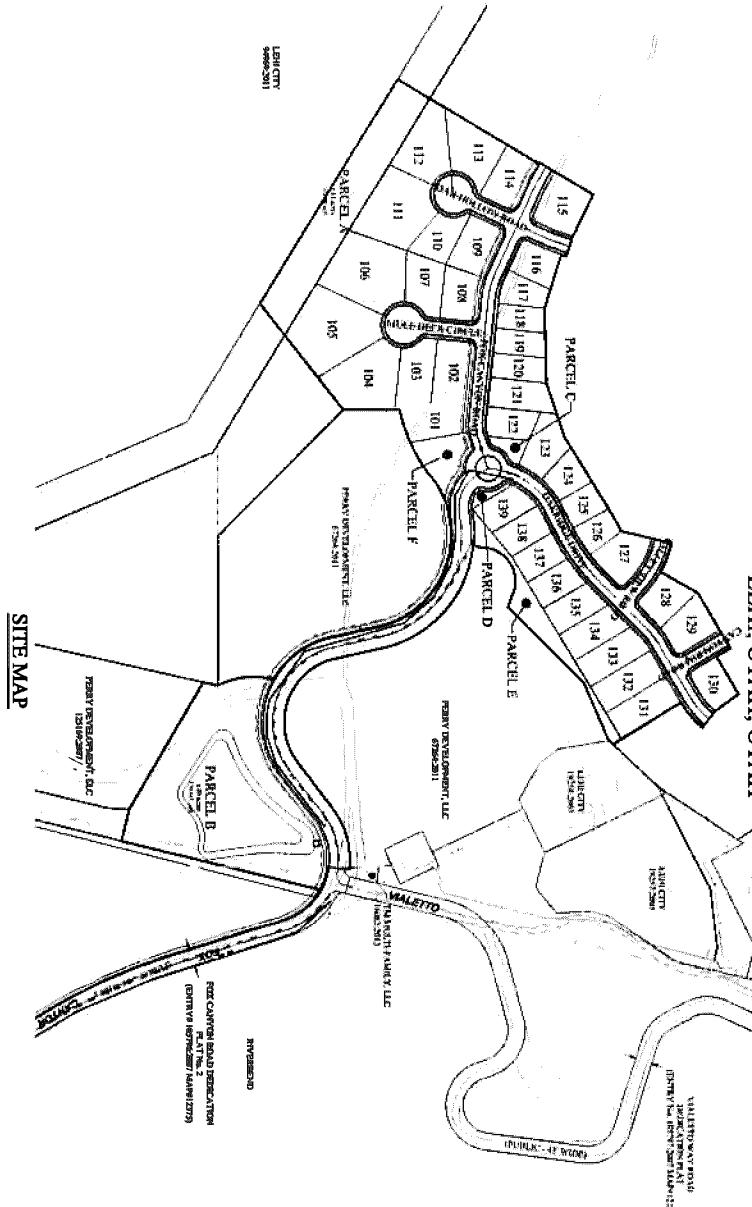


WATER TRANSMISSION PLAN C173	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>REV</th> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	REV	NO.	DATE	DESCRIPTION									<p>HIDDEN CANYON RESIDENTIAL SUBDIVISION</p> <p>LEHI, UTAH</p> <p>Water Transmission Plan</p>		<p>FOCUS ENGINEERING AND SURVEYING, LLC</p> <p>12 WEST COMB Bldg. 110 BIRDALE, UTAH 84302 PH: 435.353.8809 www.FocusEng.com</p>
REV	NO.	DATE	DESCRIPTION													



HIDDEN CANYON PLAT "A"

PREPARED FOR:
FIELDSTONE HOMES
LOCATED IN:
LEHI, UTAH, UTAH



SITE MAP

Sheet Number	Sheet Title
C1	COVER
C2.1	Final Plat
C2.2	Final Plat
C3	Overall Site Plan
C4	Site Plan
C5	Site Plan
C6	Grading Plan
C7	Grading Plan
C7.1	Grading Plan
C8	Drainage Plan
C8.1	Drainage Plan
C8.2	Drainage Plan
C9	Drainage Plan
C9.1	Drainage Plan
C9.2	Drainage Plan
C10	Type Setting Plan
C11	Sewer Plan
C12	Water Plan
C13	Water Plan
C14	Secondary Water Plan
C15	Secondary Water Plan
C16	Electric Control Plan
C17	Electric Control Plan
C18	Electric Control Plan
C19	Electric Control Plan
C20	Electric Control Plan
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C96	Electric Control Plan
C97	Electric Control Plan
C98	Electric Control Plan
C99	Electric Control Plan
C100	Electric Control Plan

GENERAL NOTES

1. CONTRACTOR TO READ THESE GENERAL AND SPECIAL NOTES CAREFULLY AND TO COMPLY WITH ALL REQUIREMENTS OF THE CITY OF LEHI, UTAH, AND THE STATE OF UTAH.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LEHI, UTAH, AND THE STATE OF UTAH.
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, AND THE STATE OF UTAH.
4. ALL UTILITIES AND ROAD IMPROVEMENTS SHOWN ON THE PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, AND THE STATE OF UTAH.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LEHI, UTAH, AND THE STATE OF UTAH.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LEHI, UTAH, AND THE STATE OF UTAH.
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10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LEHI, UTAH, AND THE STATE OF UTAH.

ENGINEER'S NOTES TO CONTRACTOR

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LEHI, UTAH, AND THE STATE OF UTAH.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LEHI, UTAH, AND THE STATE OF UTAH.
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LEHI CITY NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LEHI, UTAH, AND THE STATE OF UTAH.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LEHI, UTAH, AND THE STATE OF UTAH.
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10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LEHI, UTAH, AND THE STATE OF UTAH.

CONTACTS

FOCUS ENGINEERING AND SURVEYING, LLC
1000 S. WILSON BLVD., SUITE 100
LEHI, UT 84043
PHONE: (801) 734-1111
FAX: (801) 734-1112
WWW.FOCUS-UTAH.COM



NO.	DATE	DESCRIPTION
1	11/15/17	ISSUED FOR PERMITTING
2	11/15/17	ISSUED FOR PERMITTING
3	11/15/17	ISSUED FOR PERMITTING
4	11/15/17	ISSUED FOR PERMITTING
5	11/15/17	ISSUED FOR PERMITTING
6	11/15/17	ISSUED FOR PERMITTING
7	11/15/17	ISSUED FOR PERMITTING
8	11/15/17	ISSUED FOR PERMITTING
9	11/15/17	ISSUED FOR PERMITTING
10	11/15/17	ISSUED FOR PERMITTING

HIDDEN CANYON PLAT "A"

LEHI, UTAH
Cover



COVER
C1

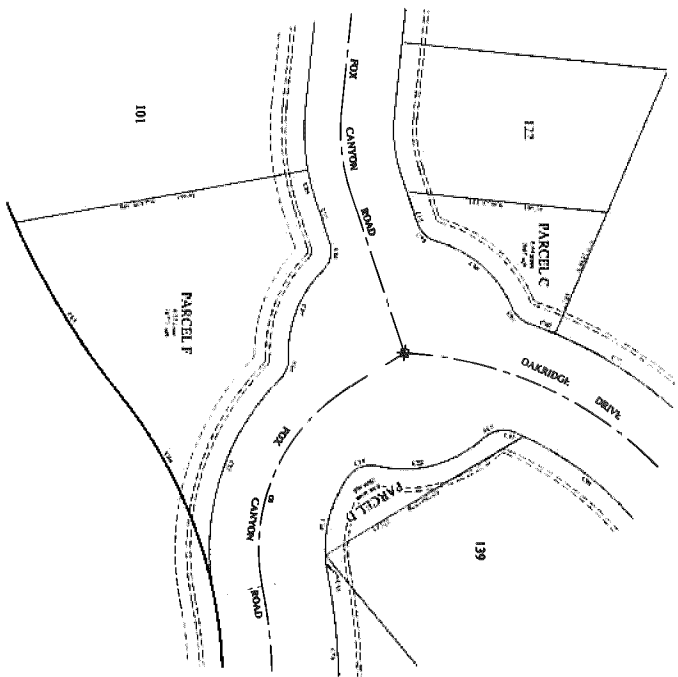


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102	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
103	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
104	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
105	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000

LINE #	START	END	START	END	START	END	START	END	START	END
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107	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
108	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
109	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
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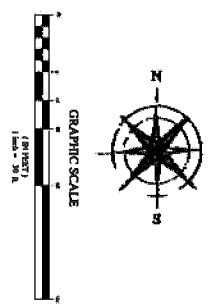
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112	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
113	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
114	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
115	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000

LINE #	START	END	START	END	START	END	START	END	START	END
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117	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
118	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
119	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
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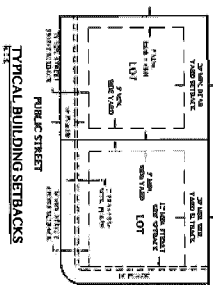
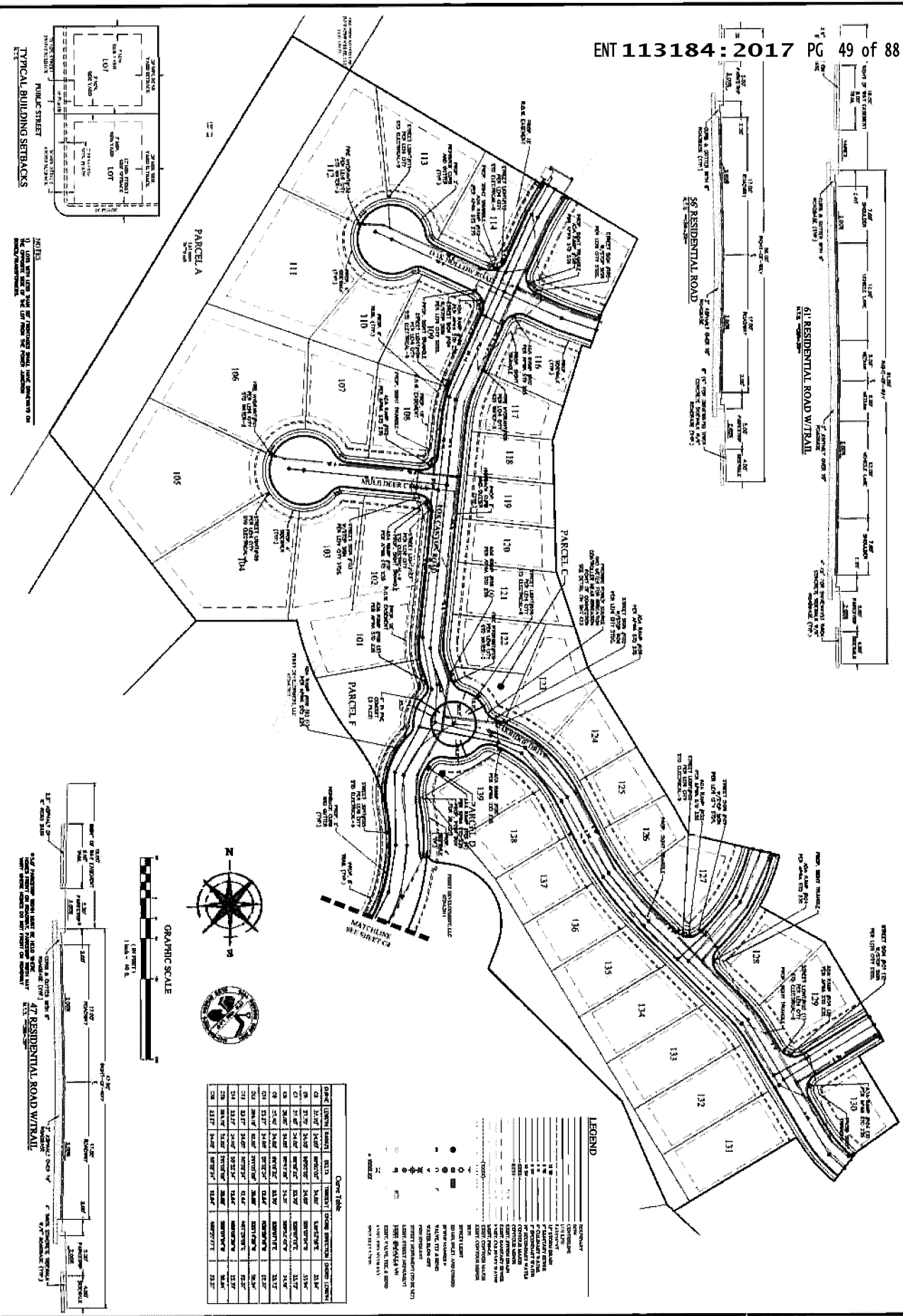


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123	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
124	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
125	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000

LINE #	START	END	START	END	START	END	START	END	START	END
126	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
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128	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
129	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000
130	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000	101.000

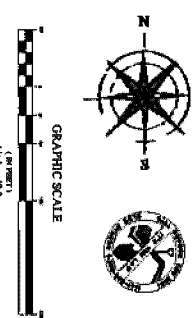
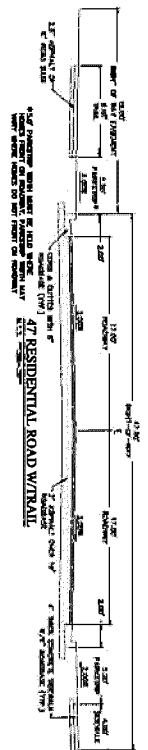


PLAT "A"
 A RESIDENTIAL SUBDIVISION
 HIDDEN CANYON
 LOTS 101 THROUGH 130
 SHEET 2 OF 2



NOTES

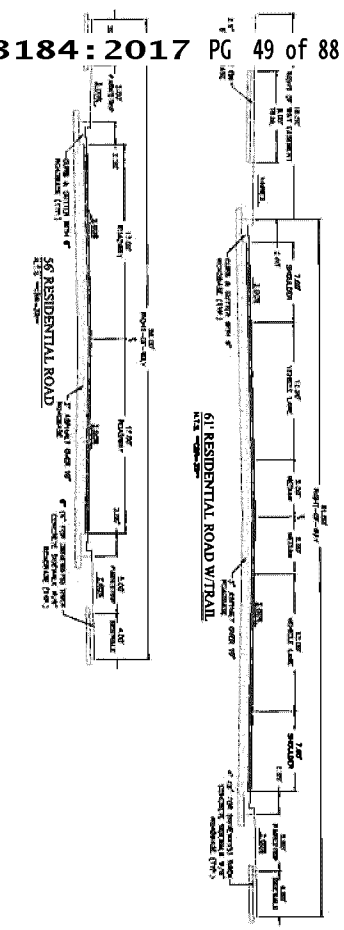
1. SEE ALL NOTES ON PREVIOUS SHEETS RELATIVE TO THIS PROJECT.
2. ALL SETBACKS ARE TO BE MEASURED TO THE EXTERIOR FINISH OF THE FOUNDATION.



Lot #	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)
105	10,500	10,500	10,500	10,500	10,500
106	10,500	10,500	10,500	10,500	10,500
107	10,500	10,500	10,500	10,500	10,500
108	10,500	10,500	10,500	10,500	10,500
109	10,500	10,500	10,500	10,500	10,500
110	10,500	10,500	10,500	10,500	10,500
111	10,500	10,500	10,500	10,500	10,500
112	10,500	10,500	10,500	10,500	10,500
113	10,500	10,500	10,500	10,500	10,500
114	10,500	10,500	10,500	10,500	10,500
115	10,500	10,500	10,500	10,500	10,500
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144	10,500	10,500	10,500	10,500	10,500
145	10,500	10,500	10,500	10,500	10,500
146	10,500	10,500	10,500	10,500	10,500

LEGEND

- Easement
- Utility
- Street
- Property Line
- Lot Line
- Building Footprint
- Setback Line
- Muldeer Creek
- Matillion Lane
- Other Features



SITE PLAN

Lot #	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)
105	10,500	10,500	10,500	10,500	10,500
106	10,500	10,500	10,500	10,500	10,500
107	10,500	10,500	10,500	10,500	10,500
108	10,500	10,500	10,500	10,500	10,500
109	10,500	10,500	10,500	10,500	10,500
110	10,500	10,500	10,500	10,500	10,500
111	10,500	10,500	10,500	10,500	10,500
112	10,500	10,500	10,500	10,500	10,500
113	10,500	10,500	10,500	10,500	10,500
114	10,500	10,500	10,500	10,500	10,500
115	10,500	10,500	10,500	10,500	10,500
116	10,500	10,500	10,500	10,500	10,500
117	10,500	10,500	10,500	10,500	10,500
118	10,500	10,500	10,500	10,500	10,500
119	10,500	10,500	10,500	10,500	10,500
120	10,500	10,500	10,500	10,500	10,500
121	10,500	10,500	10,500	10,500	10,500
122	10,500	10,500	10,500	10,500	10,500
123	10,500	10,500	10,500	10,500	10,500
124	10,500	10,500	10,500	10,500	10,500
125	10,500	10,500	10,500	10,500	10,500
126	10,500	10,500	10,500	10,500	10,500
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128	10,500	10,500	10,500	10,500	10,500
129	10,500	10,500	10,500	10,500	10,500
130	10,500	10,500	10,500	10,500	10,500
131	10,500	10,500	10,500	10,500	10,500
132	10,500	10,500	10,500	10,500	10,500
133	10,500	10,500	10,500	10,500	10,500
134	10,500	10,500	10,500	10,500	10,500
135	10,500	10,500	10,500	10,500	10,500
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139	10,500	10,500	10,500	10,500	10,500
140	10,500	10,500	10,500	10,500	10,500
141	10,500	10,500	10,500	10,500	10,500
142	10,500	10,500	10,500	10,500	10,500
143	10,500	10,500	10,500	10,500	10,500
144	10,500	10,500	10,500	10,500	10,500
145	10,500	10,500	10,500	10,500	10,500
146	10,500	10,500	10,500	10,500	10,500

HIDDEN CANYON PLAT "A"

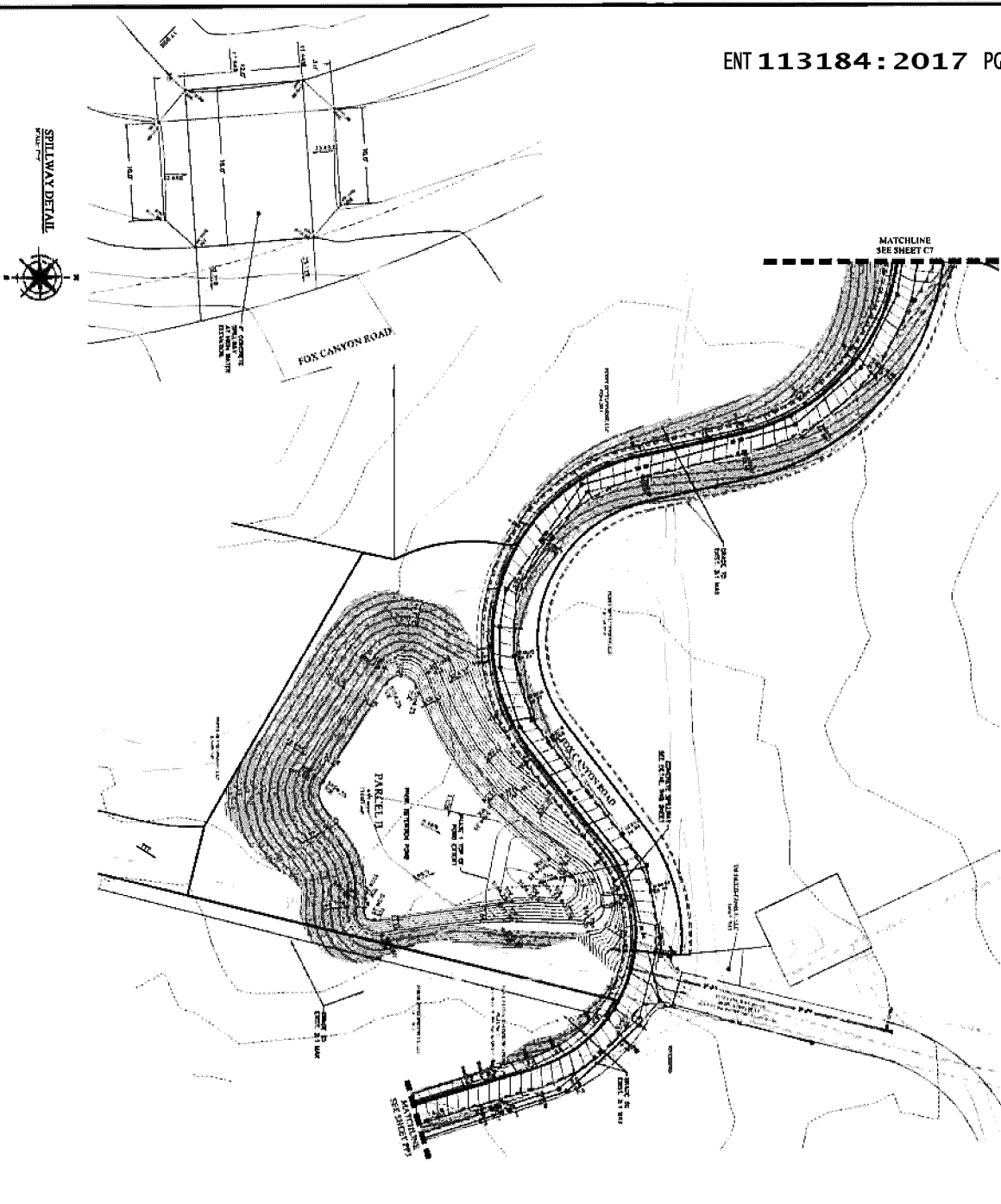
LEHI, UTAH

Site Plan

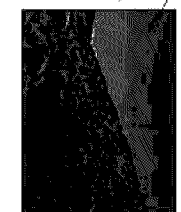


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33 WEST CENTER STREET
MIDVALE, UTAH 84047 P.O. BOX 1352-0073
www.focusnh.com



RE-VEGETATION DETAIL



NOTES:
1. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
2. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
3. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
4. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
5. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
6. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
7. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
8. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
9. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
10. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMITS	11/15/17
2	ISSUED FOR PERMITS	11/15/17
3	ISSUED FOR PERMITS	11/15/17
4	ISSUED FOR PERMITS	11/15/17
5	ISSUED FOR PERMITS	11/15/17
6	ISSUED FOR PERMITS	11/15/17
7	ISSUED FOR PERMITS	11/15/17
8	ISSUED FOR PERMITS	11/15/17
9	ISSUED FOR PERMITS	11/15/17
10	ISSUED FOR PERMITS	11/15/17

NOTES:
1. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
2. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
3. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
4. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
5. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
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7. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
8. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
9. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.
10. ALL GRADING SHALL BE ACCORDING TO THE GRADING PLAN AND THE NOTES HEREON.

LEGEND

SYMBOL	DESCRIPTION
(Symbol)	EXISTING GROUND
(Symbol)	PROPOSED FINISHED GRADE
(Symbol)	PROPOSED CUT
(Symbol)	PROPOSED FILL
(Symbol)	PROPOSED EROSION CONTROL
(Symbol)	PROPOSED RETAINING WALL
(Symbol)	PROPOSED CULVERT
(Symbol)	PROPOSED DRAINAGE
(Symbol)	PROPOSED UTILITY
(Symbol)	PROPOSED STRUCTURE
(Symbol)	PROPOSED VEGETATION
(Symbol)	PROPOSED FENCE
(Symbol)	PROPOSED DRIVEWAY
(Symbol)	PROPOSED SIDEWALK
(Symbol)	PROPOSED BIKEWAY
(Symbol)	PROPOSED TRAIL
(Symbol)	PROPOSED ROADWAY
(Symbol)	PROPOSED AIRWAY
(Symbol)	PROPOSED WATERWAY
(Symbol)	PROPOSED POWERLINE
(Symbol)	PROPOSED TELEPHONE LINE
(Symbol)	PROPOSED CABLE
(Symbol)	PROPOSED FENCE
(Symbol)	PROPOSED DRIVEWAY
(Symbol)	PROPOSED SIDEWALK
(Symbol)	PROPOSED BIKEWAY
(Symbol)	PROPOSED TRAIL
(Symbol)	PROPOSED ROADWAY
(Symbol)	PROPOSED AIRWAY
(Symbol)	PROPOSED WATERWAY
(Symbol)	PROPOSED POWERLINE
(Symbol)	PROPOSED TELEPHONE LINE
(Symbol)	PROPOSED CABLE

NO.	DATE	DESCRIPTION
1	11/15/17	ISSUED FOR PERMITS
2	11/15/17	ISSUED FOR PERMITS
3	11/15/17	ISSUED FOR PERMITS
4	11/15/17	ISSUED FOR PERMITS
5	11/15/17	ISSUED FOR PERMITS
6	11/15/17	ISSUED FOR PERMITS
7	11/15/17	ISSUED FOR PERMITS
8	11/15/17	ISSUED FOR PERMITS
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10	11/15/17	ISSUED FOR PERMITS

HIDDEN CANYON PLAT "A"

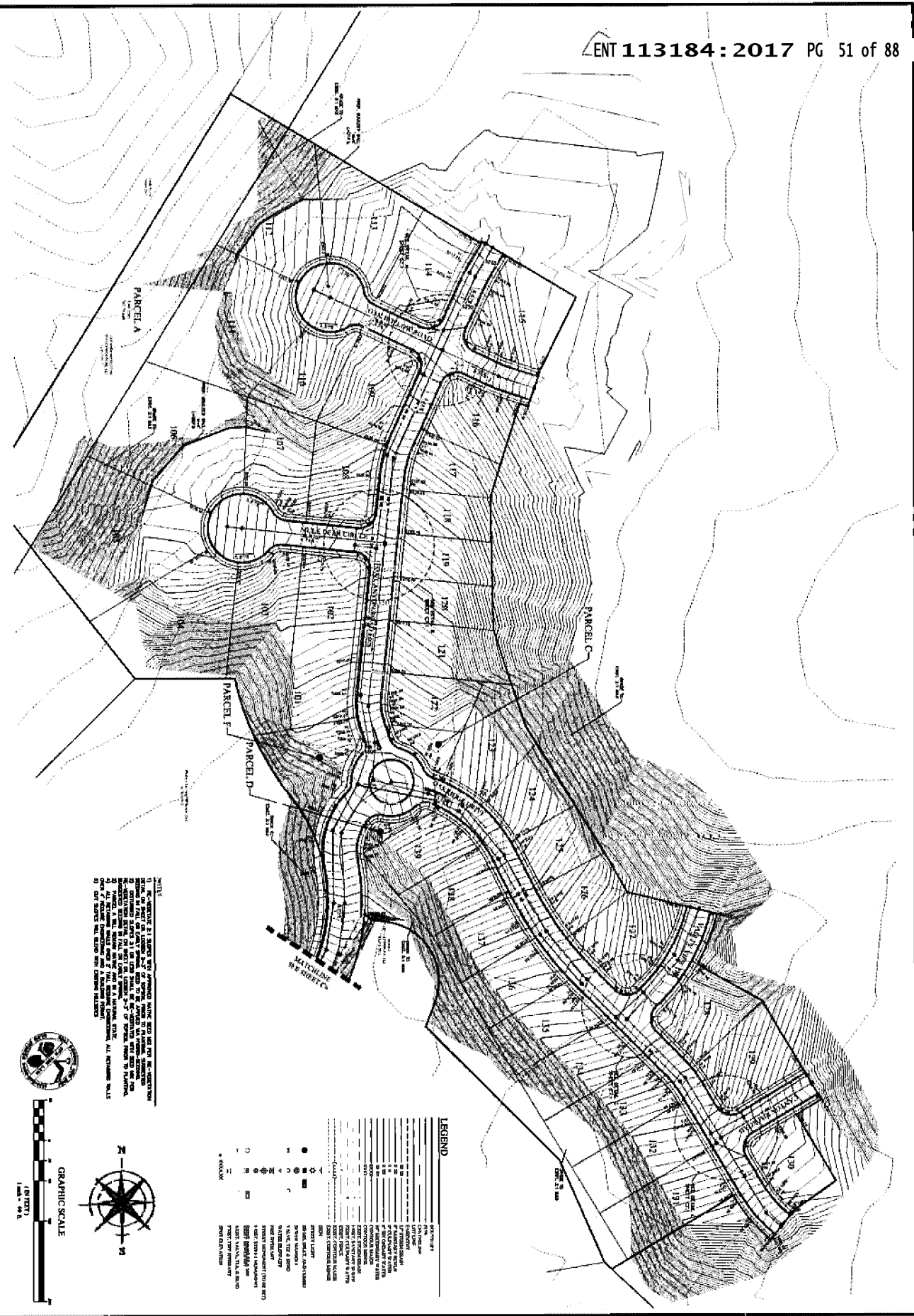
LEHI, UTAH

Grading Plan



FOCUS
ENGINEERING AND SURVEYING, LLC
2222 SOUTH CENTRAL BLVD
MIDVALE, UTAH 84047
PH: (801) 732-0877
www.focuseng.com

GRADING PLAN
C6



NOTES:
 01. EXISTING GRADE TO BE MAINTAINED UNLESS SHOWN OTHERWISE.
 02. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, ZONING ORDINANCE.
 03. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, UTILITY ORDINANCE.
 04. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, FIRE ORDINANCE.
 05. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, TREY ORDINANCE.
 06. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, SIGNAGE ORDINANCE.
 07. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, TRAILER ORDINANCE.
 08. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, BARBICUE ORDINANCE.
 09. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, CARWASH ORDINANCE.
 10. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, COMMERCIAL RECREATION ORDINANCE.
 11. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, GOLF COURSE ORDINANCE.
 12. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, HORSE RACING ORDINANCE.
 13. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, JUVENILE CENTER ORDINANCE.
 14. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, LAUNDROMAT ORDINANCE.
 15. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, MUSEUM ORDINANCE.
 16. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, NIGHT CLUB ORDINANCE.
 17. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, PUBLIC HOUSE ORDINANCE.
 18. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, RESTAURANT ORDINANCE.
 19. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, RODEO GROUND ORDINANCE.
 20. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, TRUCK STOP ORDINANCE.
 21. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, VIDEO STORE ORDINANCE.
 22. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, VOUCHER STORE ORDINANCE.
 23. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, WORKSHOP ORDINANCE.
 24. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, ZOO ORDINANCE.

LEGEND

[Symbol]	EXISTING GRADE
[Symbol]	PROPOSED GRADE
[Symbol]	PROPOSED CUT
[Symbol]	PROPOSED FILL
[Symbol]	PROPOSED EROSION CONTROL
[Symbol]	PROPOSED EROSION CONTROL (VEGETATION)
[Symbol]	PROPOSED EROSION CONTROL (STONE)
[Symbol]	PROPOSED EROSION CONTROL (CONCRETE)
[Symbol]	PROPOSED EROSION CONTROL (WOOD)
[Symbol]	PROPOSED EROSION CONTROL (MULCH)
[Symbol]	PROPOSED EROSION CONTROL (GEOTEXTILE)
[Symbol]	PROPOSED EROSION CONTROL (BIOLOGICAL)
[Symbol]	PROPOSED EROSION CONTROL (ARTIFICIAL)
[Symbol]	PROPOSED EROSION CONTROL (COMBINATION)
[Symbol]	PROPOSED EROSION CONTROL (OTHER)
[Symbol]	PROPOSED EROSION CONTROL (UNSPECIFIED)

GRAPHIC SCALE
 1" = 50'
 1" = 100'
 1" = 200'

REVISION BLOCK

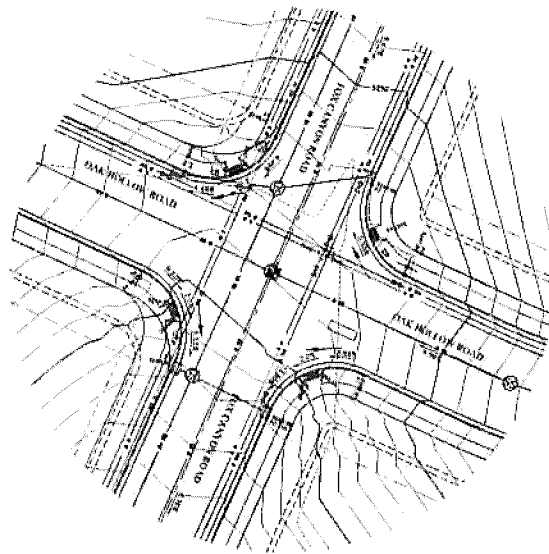
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5		
6		

GRADING PLAN
 C7

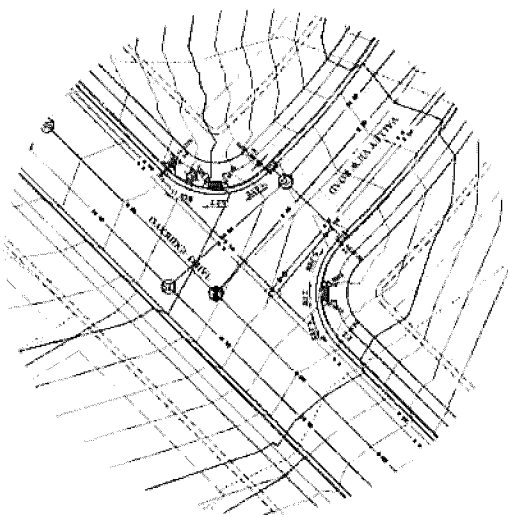
HIDDEN CANYON PLAT "A"
 LEHI, UTAH
 Grading Plan



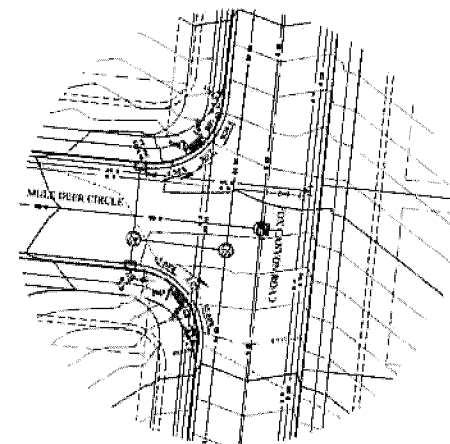
FOCUS
 ENGINEERING AND SURVEYING, LLC
 17 WEST CENTER STREET
 MIDVALE, UTAH 84047
 PHONE: (801) 342-9013
 www.focuseng.com



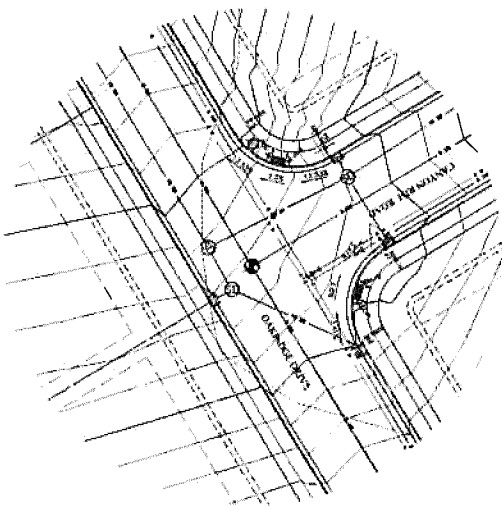
DETAIL A - OAK HOLLOW RD & FOX CANYON RD



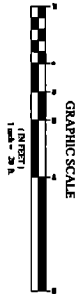
DETAIL C - VALLEY VIEW RD & OAK RIDGE DR



DETAIL B - MUIR DEER CIRCLE & FOX CANYON RD



DETAIL D - CANYON RIM RD & OAK RIDGE DR



1. ALL DISTANCES ARE IN FEET UNLESS OTHERWISE SPECIFIED.
 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE ROAD OR FROM THE FACE OF THE CURB OR FROM THE FACE OF THE SIDEWALK UNLESS OTHERWISE SPECIFIED.
 4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE ROAD OR FROM THE FACE OF THE CURB OR FROM THE FACE OF THE SIDEWALK UNLESS OTHERWISE SPECIFIED.
 5. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE ROAD OR FROM THE FACE OF THE CURB OR FROM THE FACE OF THE SIDEWALK UNLESS OTHERWISE SPECIFIED.
 6. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE ROAD OR FROM THE FACE OF THE CURB OR FROM THE FACE OF THE SIDEWALK UNLESS OTHERWISE SPECIFIED.
 7. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE ROAD OR FROM THE FACE OF THE CURB OR FROM THE FACE OF THE SIDEWALK UNLESS OTHERWISE SPECIFIED.

LEGEND

	BOUNDARY
	EXISTING STREET
	PROPOSED STREET
	EXISTING CURB
	PROPOSED CURB
	EXISTING SIDEWALK
	PROPOSED SIDEWALK
	EXISTING UTILITY
	PROPOSED UTILITY
	EXISTING LOT LINE
	PROPOSED LOT LINE
	EXISTING EASEMENT
	PROPOSED EASEMENT
	EXISTING RIGHT OF WAY
	PROPOSED RIGHT OF WAY
	EXISTING TREE
	PROPOSED TREE
	EXISTING VEGETATION
	PROPOSED VEGETATION
	EXISTING FENCE
	PROPOSED FENCE
	EXISTING STRUCTURE
	PROPOSED STRUCTURE
	EXISTING DRIVEWAY
	PROPOSED DRIVEWAY
	EXISTING PARKING
	PROPOSED PARKING
	EXISTING BICYCLE LANE
	PROPOSED BICYCLE LANE
	EXISTING TRANSIT STOP
	PROPOSED TRANSIT STOP
	EXISTING WATER FEATURE
	PROPOSED WATER FEATURE
	EXISTING UTILITY VAULT
	PROPOSED UTILITY VAULT
	EXISTING MANHOLE
	PROPOSED MANHOLE
	EXISTING CATCH BASIN
	PROPOSED CATCH BASIN
	EXISTING STORM DRAIN
	PROPOSED STORM DRAIN
	EXISTING SEWER LINE
	PROPOSED SEWER LINE
	EXISTING WATER MAIN
	PROPOSED WATER MAIN
	EXISTING GAS LINE
	PROPOSED GAS LINE
	EXISTING ELECTRIC LINE
	PROPOSED ELECTRIC LINE
	EXISTING TELEPHONE LINE
	PROPOSED TELEPHONE LINE

NO.	DESCRIPTION	DATE	BY	CHECKED
1	ISSUED FOR PERMIT			
2	FOR RECORD			
3	REVISION			
4	REVISION			
5	REVISION			
6	REVISION			

HIDDEN CANYON PLAT "A"

LEHI, UTAH

Grading Plan



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C:\Users\josh\AppData\Local\Temp\Temp\2017-08-15\ent113184_2017_PG 52 of 88.dwg

PROJECT INFORMATION

PROJECT NO: ENT 113184

DATE: 11/13/2017

DRAWN BY: [Name]

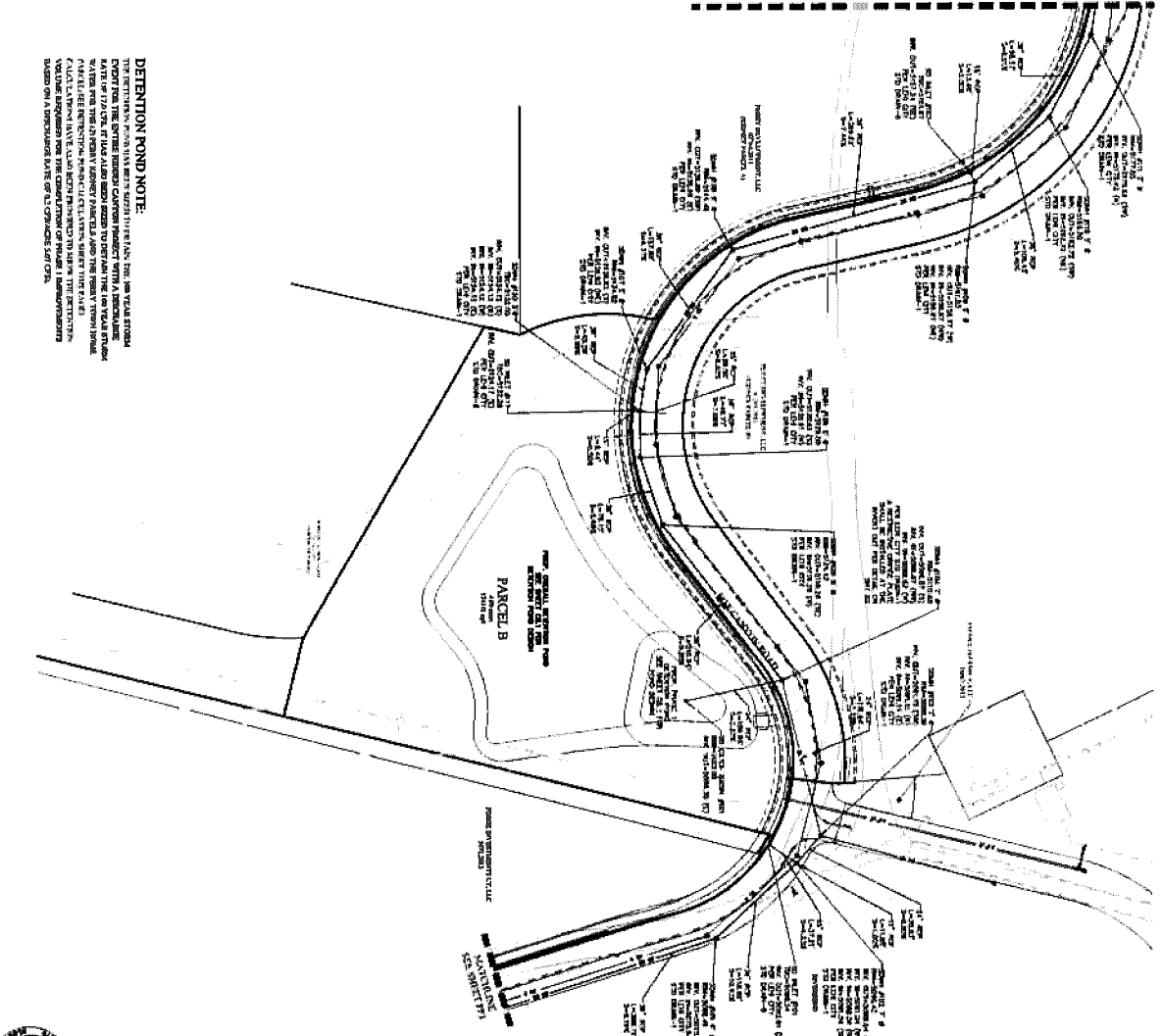
CHECKED BY: [Name]

SCALE: AS SHOWN

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2

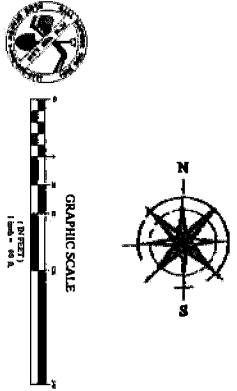
MEASUREMENTS

NO.	DESCRIPTION	VALUE
1
2



DETENTION POND NOTE:

THE DETENTION POND SHALL BE CONSTRUCTED TO STORE 100% OF THE EXCESS RAINFALL RUNOFF FROM THE DETENTION POND AREA FOR A PERIOD OF 24 HOURS. THE DETENTION POND SHALL BE CONSTRUCTED TO STORE 100% OF THE EXCESS RAINFALL RUNOFF FROM THE DETENTION POND AREA FOR A PERIOD OF 24 HOURS.



AREA	PERCENT OVERALL	PERCENT IMPERVIOUS	PERCENT ALLOWABLE
REAR YARD	4.78	38.17	11.03
FRONT YARD	7.74	3.87	0.29
WALKWAY	1.24	14.09	34.09
WATERWAY	3.8	6.83	3.63
FOR CATCHMENT 1	11	148.03	148.03
TOTALS	19.56	51.69	51.69

NOTE:

TO ALLOW THE AREA TO COMPLY WITH THE PERCENT IMPERVIOUS REQUIREMENTS, THE DESIGNER HAS RECOMMENDED THE INSTALLATION OF PERMEABLE PAVING IN THE FRONT AND REAR YARD AREAS AND WALKWAYS. THE DESIGNER HAS ALSO RECOMMENDED THE INSTALLATION OF PERMEABLE PAVING IN THE WALKWAY AREAS. THE DESIGNER HAS ALSO RECOMMENDED THE INSTALLATION OF PERMEABLE PAVING IN THE WALKWAY AREAS.

LEGEND

- MANHOLE
- REAR YARD
- FRONT YARD
- WALKWAY
- WATERWAY
- PERMEABLE PAVING
- IMPERVIOUS SURFACE
- ALLOWABLE SURFACE
- DRIVEWAY
- RESIDENTIAL LOT
- DETENTION POND
- ...

HIDDEN CANYON PLAT "A"

LEHI, UTAH

Drainage Plan

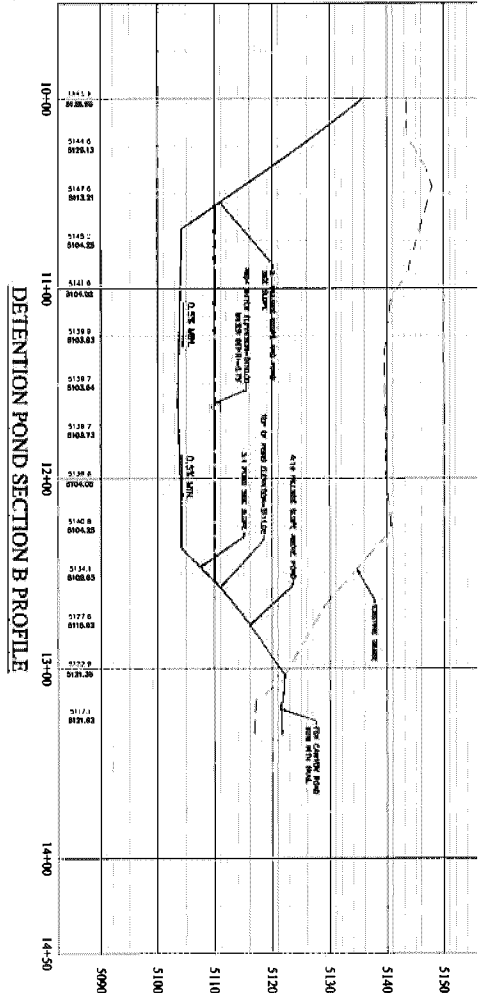
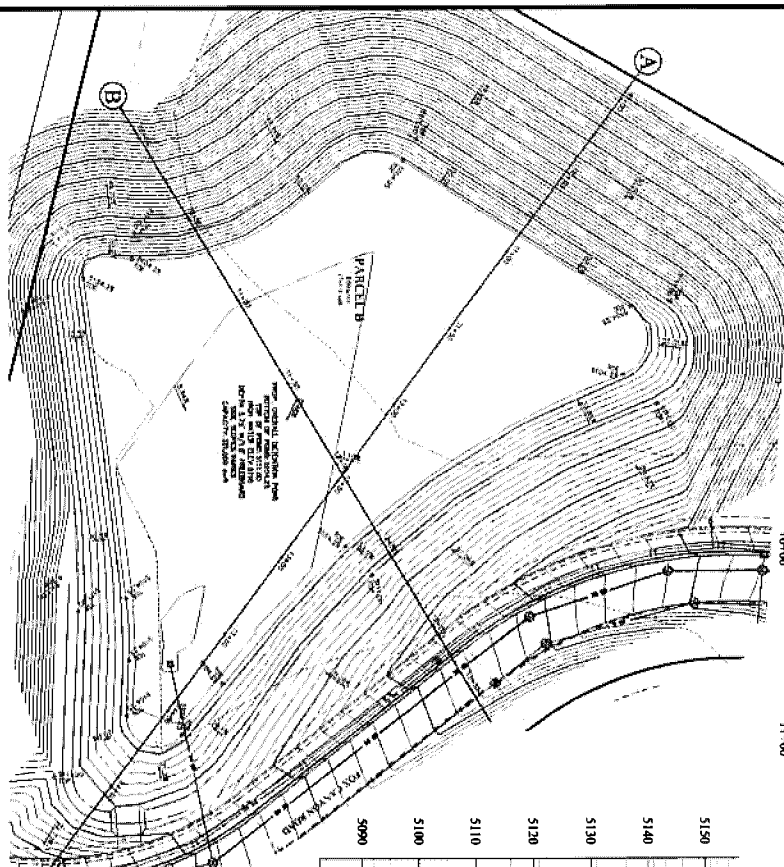


REVISIONS

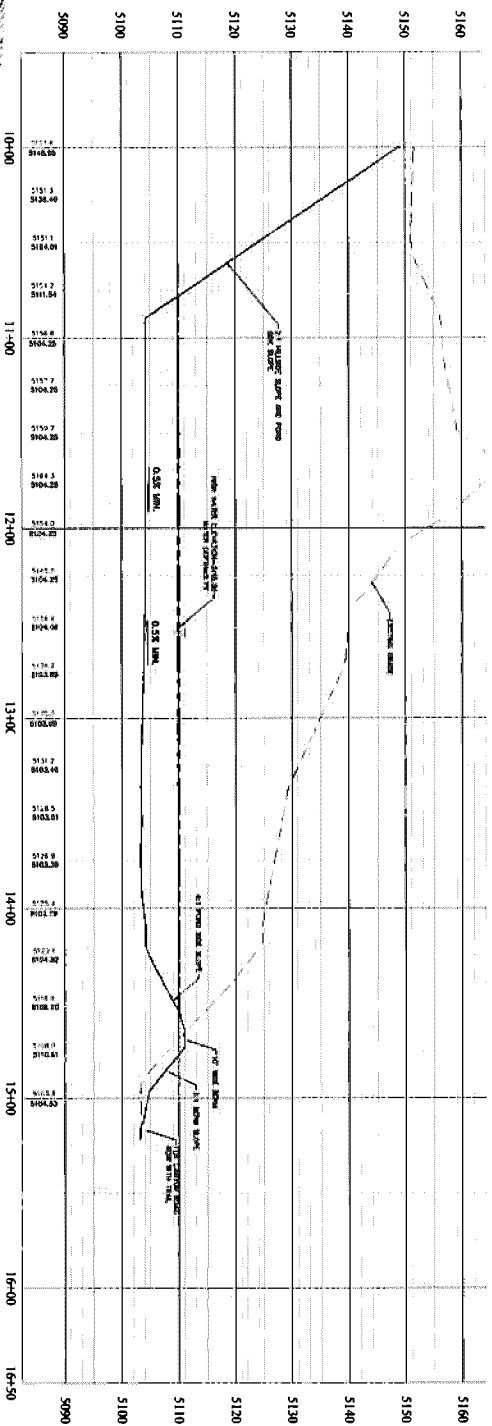
NO.	DATE	DESCRIPTION
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3	11/13/2017	...
4	11/13/2017	...
5	11/13/2017	...
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7	11/13/2017	...
8	11/13/2017	...

DRAINAGE PLAN

CS



DETENTION POND SECTION A PROFILE

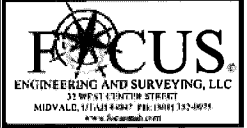


NO.	DATE	BY	CHK'D BY	DESCRIPTION
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4	11/01/17	JMM	JMM	REVISED FOR COMMENTS
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63	04/15/20	JMM	JMM	REVISED FOR COMMENTS
64	05/01/20	JMM	JMM	REVISED FOR COMMENTS
65	05/15/20	JMM	JMM	REVISED FOR COMMENTS
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67	06/15/20	JMM	JMM	REVISED FOR COMMENTS
68	07/01/20	JMM	JMM	REVISED FOR COMMENTS
69	07/15/20	JMM	JMM	REVISED FOR COMMENTS
70	08/01/20	JMM	JMM	REVISED FOR COMMENTS
71	08/15/20	JMM	JMM	REVISED FOR COMMENTS
72	09/01/20	JMM	JMM	REVISED FOR COMMENTS
73	09/15/20	JMM	JMM	REVISED FOR COMMENTS
74	10/01/20	JMM	JMM	REVISED FOR COMMENTS
75	10/15/20	JMM	JMM	REVISED FOR COMMENTS
76	11/01/20	JMM	JMM	REVISED FOR COMMENTS
77	11/15/20	JMM	JMM	REVISED FOR COMMENTS
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81	01/15/21	JMM	JMM	REVISED FOR COMMENTS
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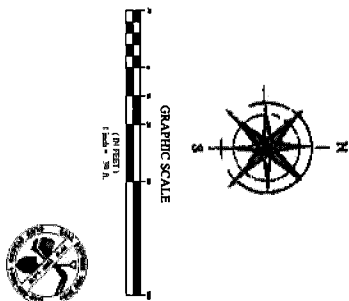
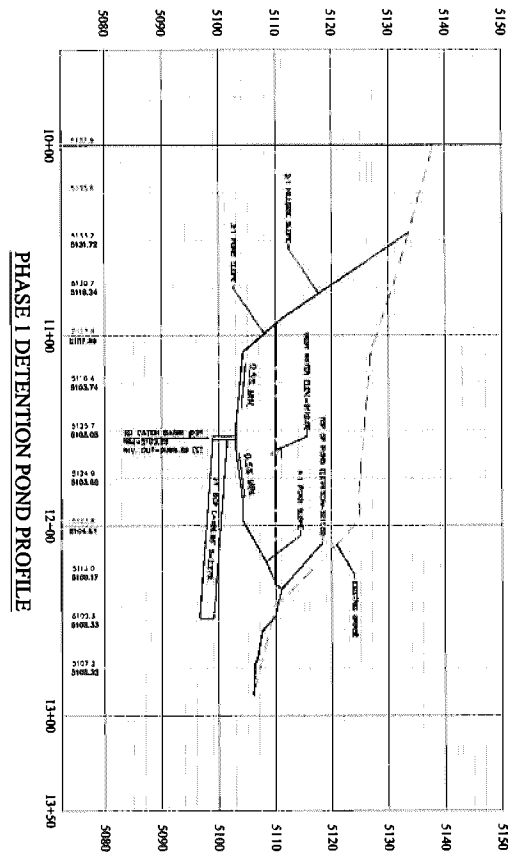
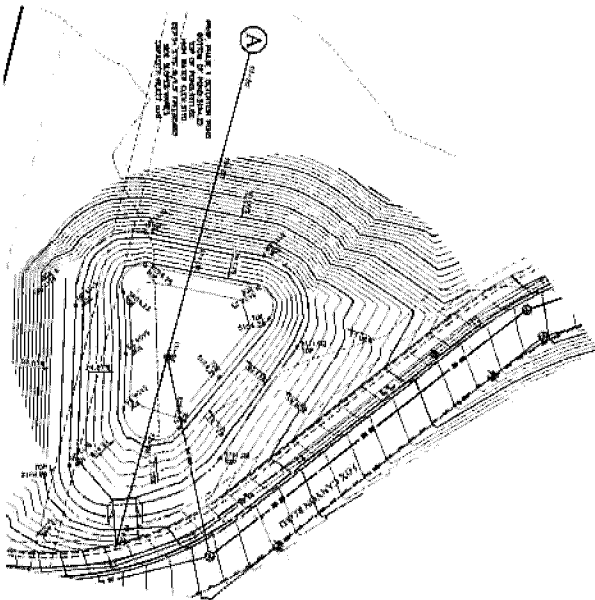
HIDDEN CANYON PLAT "A"

LEHI, UTAH

Detention Pond Profiles



Z:\Projects\11772 - Lehi Canyon\Lehi 11772.dwg\Drawings\11772 Detention Pond Profiles.dwg



DATE	BY	REVISION

DETONATION POND PROFILES

C8.2

HIDDEN CANYON PLAT "A"

LEHI, UTAH

Detention Pond Profiles



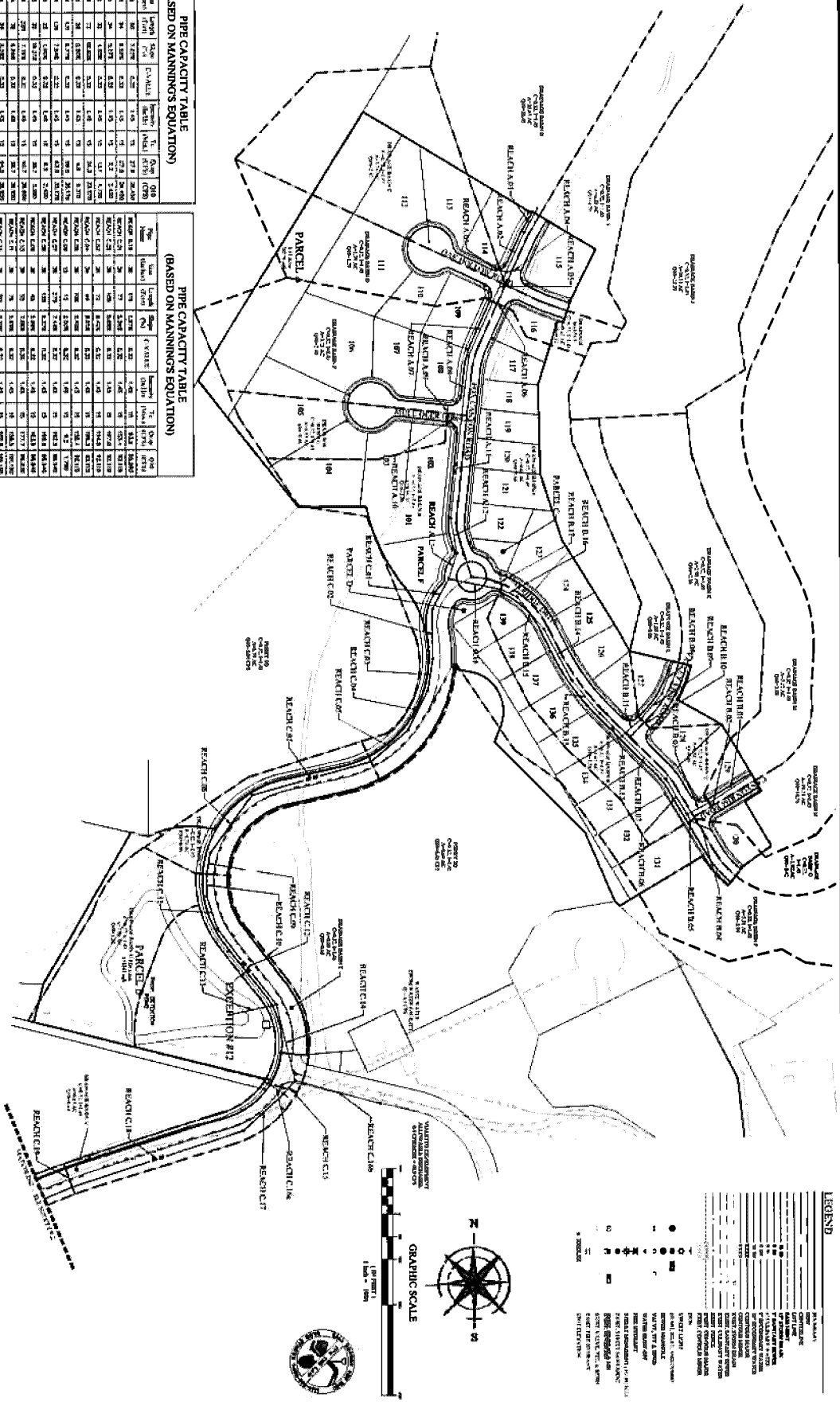
FOCUS
ENGINEERING AND SURVEYING, LLC
32 WEST CENTER STREET
MIDVALE, UTAH 84047 PII: (801) 352-0073
www.focuswa.com

PIPE CAPACITY TABLE
(BASED ON MANNINGS EQUATION)

Pipe Size (in.)	Flow Rate (MGD)	Velocity (ft/s)	Head Loss (ft/100 ft)	Full Flow Depth (in.)	Full Flow Velocity (ft/s)	Full Flow Head Loss (ft/100 ft)
18	0.53	1.49	1.19	18	2.73	30.88
21	0.83	1.64	0.95	21	3.08	22.30
24	1.11	1.77	0.77	24	3.43	16.26
27	1.38	1.89	0.64	27	3.78	12.05
30	1.64	2.00	0.54	30	4.13	9.24
36	2.52	2.28	0.34	36	4.79	4.63
42	3.39	2.53	0.23	42	5.44	2.92
48	4.26	2.76	0.16	48	6.09	1.80
54	5.12	2.97	0.11	54	6.74	1.13
60	5.99	3.17	0.08	60	7.39	0.75
66	6.86	3.36	0.05	66	8.04	0.48
72	7.73	3.54	0.04	72	8.69	0.31
78	8.60	3.72	0.02	78	9.34	0.20
84	9.47	3.89	0.02	84	9.99	0.13
90	10.34	4.06	0.01	90	10.64	0.08

PIPE CAPACITY TABLE
(BASED ON MANNINGS EQUATION)

Flow Rate (MGD)	Velocity (ft/s)	Head Loss (ft/100 ft)	Full Flow Depth (in.)	Full Flow Velocity (ft/s)	Full Flow Head Loss (ft/100 ft)
10.0	3.54	0.02	90	10.64	0.08
12.0	4.25	0.01	96	11.81	0.05
14.0	4.96	0.01	102	12.97	0.03
16.0	5.67	0.01	108	14.14	0.02
18.0	6.38	0.00	114	15.30	0.01
20.0	7.09	0.00	120	16.47	0.00
22.0	7.80	0.00	126	17.63	0.00
24.0	8.51	0.00	132	18.80	0.00
26.0	9.22	0.00	138	19.96	0.00
28.0	9.93	0.00	144	21.13	0.00
30.0	10.64	0.00	150	22.29	0.00



REVISION TABLE

NO.	DESCRIPTION	DATE

PIPE SIZING PLAN

PIPE SIZE	VELOCITY	HEAD LOSS

HIDDEN CANYON PLAT "A"

LEHI, UTAH

Pipe Sizing Plan

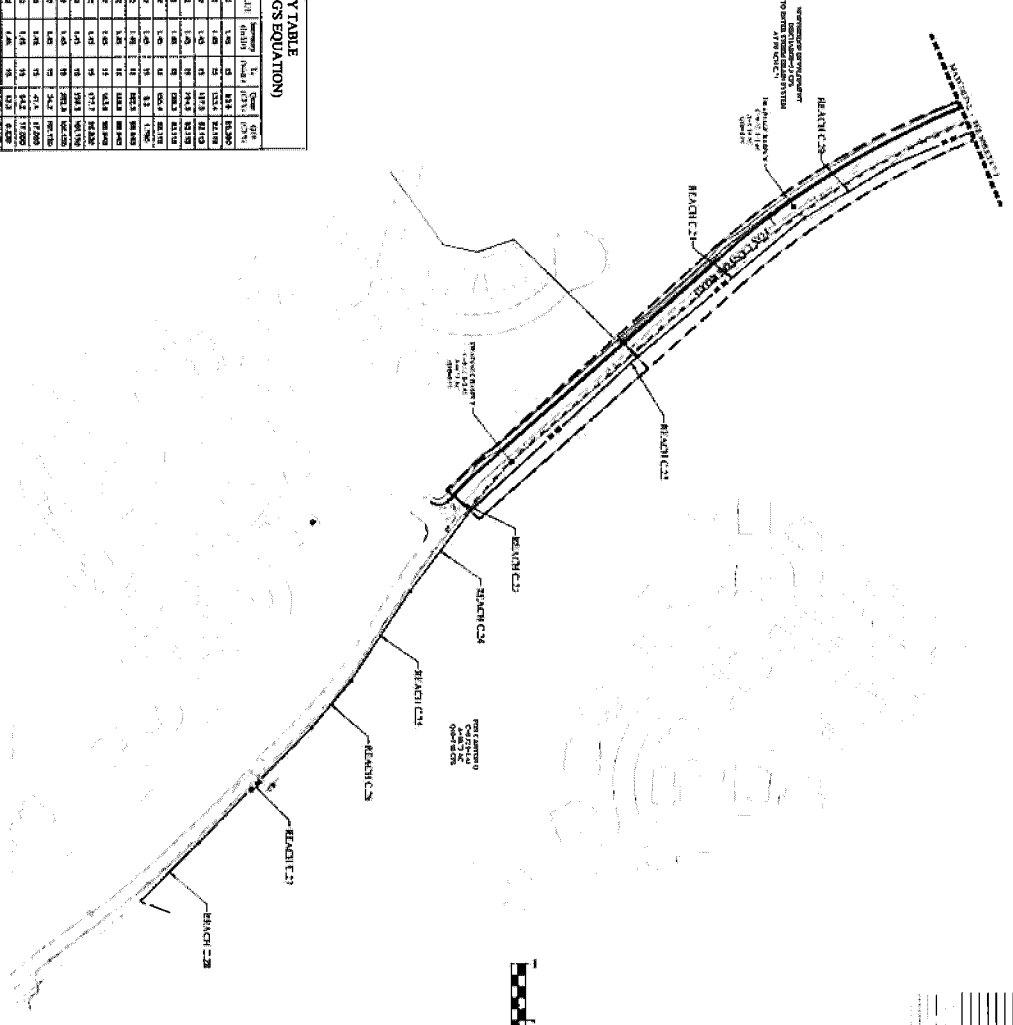


PIPE CAPACITY TABLE
(BASED ON MANNINGS EQUATION)

Flow	Velocity	Length	Volume	C-Value	Flow	Velocity	Length	Volume	Flow	Velocity	Length	Volume	Flow	Velocity	Length	Volume			
4000	1.87	58	114	1.49	4000	1.87	58	114	1.49	4000	1.87	58	114	1.49	4000	1.87	58	114	1.49
4500	2.01	63	126	1.51	4500	2.01	63	126	1.51	4500	2.01	63	126	1.51	4500	2.01	63	126	1.51
5000	2.15	68	138	1.53	5000	2.15	68	138	1.53	5000	2.15	68	138	1.53	5000	2.15	68	138	1.53
5500	2.29	73	150	1.55	5500	2.29	73	150	1.55	5500	2.29	73	150	1.55	5500	2.29	73	150	1.55
6000	2.43	78	162	1.57	6000	2.43	78	162	1.57	6000	2.43	78	162	1.57	6000	2.43	78	162	1.57
6500	2.57	83	174	1.59	6500	2.57	83	174	1.59	6500	2.57	83	174	1.59	6500	2.57	83	174	1.59
7000	2.71	88	186	1.61	7000	2.71	88	186	1.61	7000	2.71	88	186	1.61	7000	2.71	88	186	1.61
7500	2.85	93	198	1.63	7500	2.85	93	198	1.63	7500	2.85	93	198	1.63	7500	2.85	93	198	1.63
8000	2.99	98	210	1.65	8000	2.99	98	210	1.65	8000	2.99	98	210	1.65	8000	2.99	98	210	1.65
8500	3.13	103	222	1.67	8500	3.13	103	222	1.67	8500	3.13	103	222	1.67	8500	3.13	103	222	1.67
9000	3.27	108	234	1.69	9000	3.27	108	234	1.69	9000	3.27	108	234	1.69	9000	3.27	108	234	1.69
9500	3.41	113	246	1.71	9500	3.41	113	246	1.71	9500	3.41	113	246	1.71	9500	3.41	113	246	1.71
10000	3.55	118	258	1.73	10000	3.55	118	258	1.73	10000	3.55	118	258	1.73	10000	3.55	118	258	1.73

PIPE CAPACITY TABLE
(BASED ON MANNINGS EQUATION)

Flow	Velocity	Length	Volume	C-Value	Flow	Velocity	Length	Volume	Flow	Velocity	Length	Volume	Flow	Velocity	Length	Volume			
4000	1.87	58	114	1.49	4000	1.87	58	114	1.49	4000	1.87	58	114	1.49	4000	1.87	58	114	1.49
4500	2.01	63	126	1.51	4500	2.01	63	126	1.51	4500	2.01	63	126	1.51	4500	2.01	63	126	1.51
5000	2.15	68	138	1.53	5000	2.15	68	138	1.53	5000	2.15	68	138	1.53	5000	2.15	68	138	1.53
5500	2.29	73	150	1.55	5500	2.29	73	150	1.55	5500	2.29	73	150	1.55	5500	2.29	73	150	1.55
6000	2.43	78	162	1.57	6000	2.43	78	162	1.57	6000	2.43	78	162	1.57	6000	2.43	78	162	1.57
6500	2.57	83	174	1.59	6500	2.57	83	174	1.59	6500	2.57	83	174	1.59	6500	2.57	83	174	1.59
7000	2.71	88	186	1.61	7000	2.71	88	186	1.61	7000	2.71	88	186	1.61	7000	2.71	88	186	1.61
7500	2.85	93	198	1.63	7500	2.85	93	198	1.63	7500	2.85	93	198	1.63	7500	2.85	93	198	1.63
8000	2.99	98	210	1.65	8000	2.99	98	210	1.65	8000	2.99	98	210	1.65	8000	2.99	98	210	1.65
8500	3.13	103	222	1.67	8500	3.13	103	222	1.67	8500	3.13	103	222	1.67	8500	3.13	103	222	1.67
9000	3.27	108	234	1.69	9000	3.27	108	234	1.69	9000	3.27	108	234	1.69	9000	3.27	108	234	1.69
9500	3.41	113	246	1.71	9500	3.41	113	246	1.71	9500	3.41	113	246	1.71	9500	3.41	113	246	1.71
10000	3.55	118	258	1.73	10000	3.55	118	258	1.73	10000	3.55	118	258	1.73	10000	3.55	118	258	1.73



LEGEND

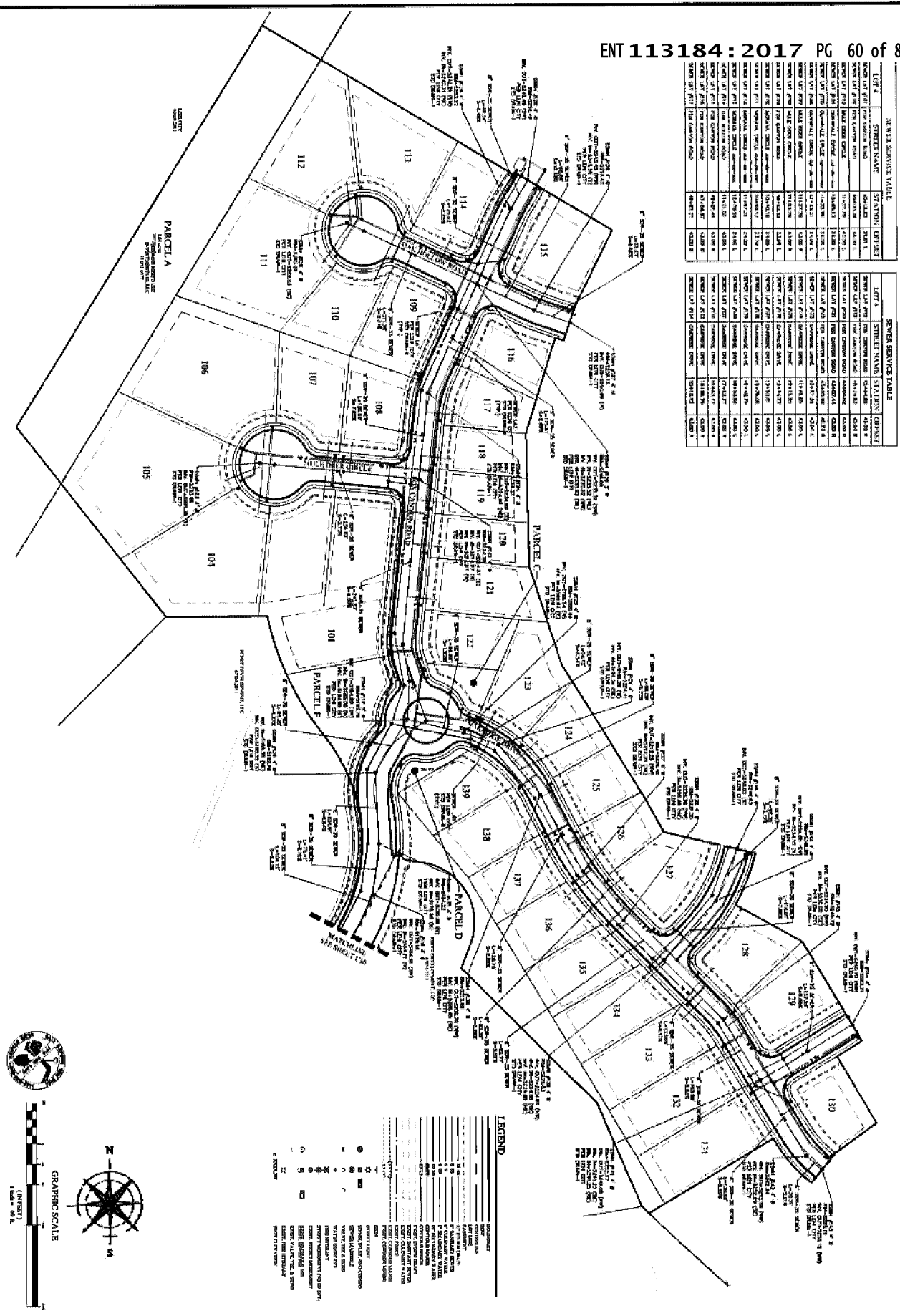
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HIDDEN CANYON PLAT "A"
LEHI, UTAH
Pipe Sizing Plan

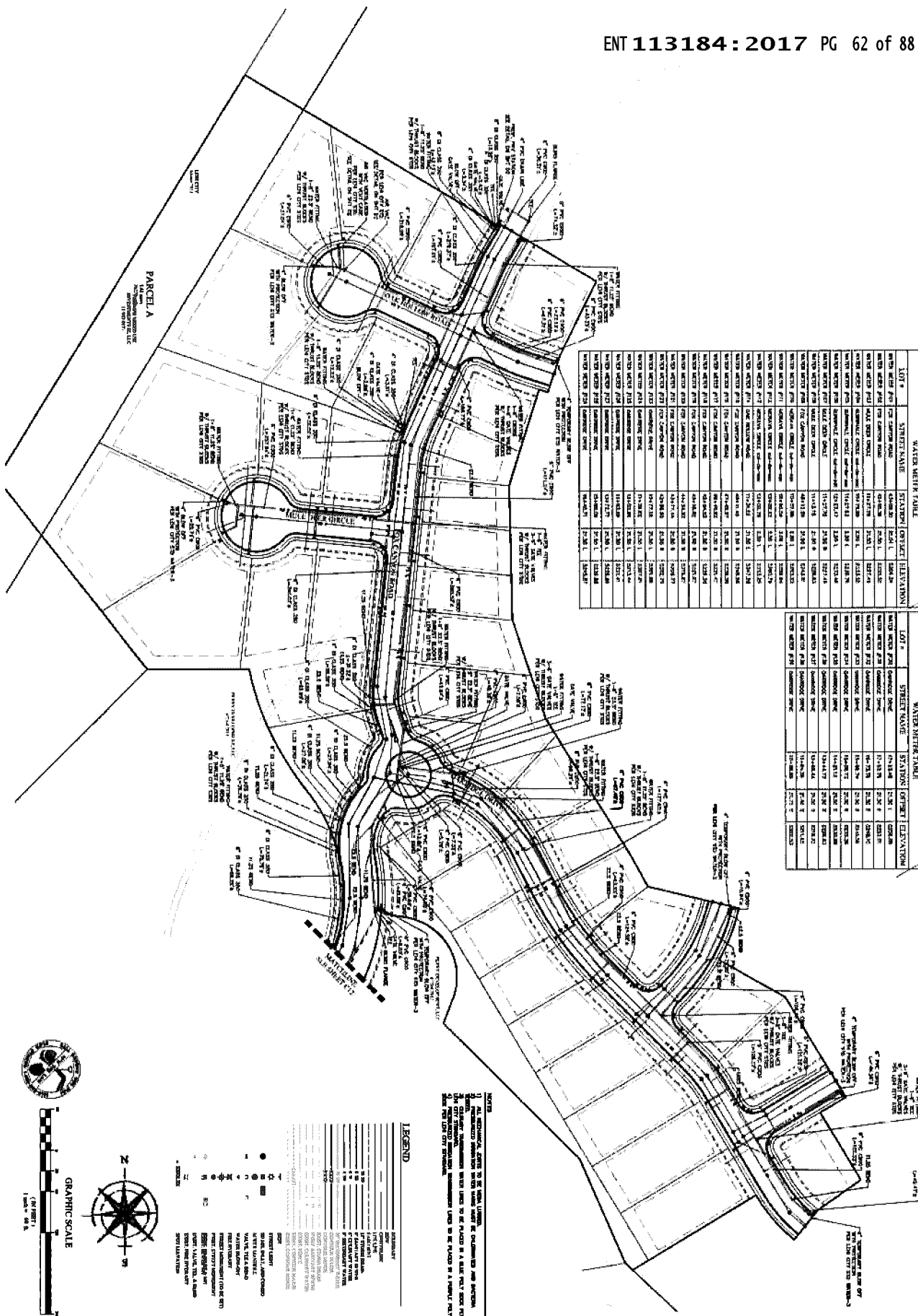
FOCUS
ENGINEERING AND SURVEYING, LLC
17101 CENTER STREET
SHIVELY, UTAH 84093 PH: (801) 582-8875
www.focusmh.com

LOT #	STREET NAME	STATION	DIRECTION
105	PARCEL A	3+00.00	
106	PARCEL A	3+00.00	
107	PARCEL A	3+00.00	
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249	PARCEL A	3+00.00	
250	PARCEL A	3+00.00	



LEGEND

Symbol	Description
(Circle with cross)	Manhole
(Circle with dot)	Manhole with cover
(Circle with 'X')	Manhole with vent
(Circle with 'V')	Manhole with vent stack
(Circle with 'E')	Manhole with electric meter
(Circle with 'C')	Manhole with catch basin
(Circle with 'F')	Manhole with flow meter
(Circle with 'S')	Manhole with sump pump
(Circle with 'T')	Manhole with tee
(Circle with 'J')	Manhole with joint
(Circle with 'B')	Manhole with bell
(Circle with 'H')	Manhole with head
(Circle with 'L')	Manhole with lift
(Circle with 'P')	Manhole with pump
(Circle with 'R')	Manhole with riser
(Circle with 'U')	Manhole with utility
(Circle with 'W')	Manhole with water
(Circle with 'Y')	Manhole with yard
(Circle with 'Z')	Manhole with zone
(Circle with 'AA')	Manhole with A.A.
(Circle with 'AB')	Manhole with A.B.
(Circle with 'AC')	Manhole with A.C.
(Circle with 'AD')	Manhole with A.D.
(Circle with 'AE')	Manhole with A.E.
(Circle with 'AF')	Manhole with A.F.
(Circle with 'AG')	Manhole with A.G.
(Circle with 'AH')	Manhole with A.H.
(Circle with 'AI')	Manhole with A.I.
(Circle with 'AJ')	Manhole with A.J.
(Circle with 'AK')	Manhole with A.K.
(Circle with 'AL')	Manhole with A.L.
(Circle with 'AM')	Manhole with A.M.
(Circle with 'AN')	Manhole with A.N.
(Circle with 'AO')	Manhole with A.O.
(Circle with 'AP')	Manhole with A.P.
(Circle with 'AQ')	Manhole with A.Q.
(Circle with 'AR')	Manhole with A.R.
(Circle with 'AS')	Manhole with A.S.
(Circle with 'AT')	Manhole with A.T.
(Circle with 'AU')	Manhole with A.U.
(Circle with 'AV')	Manhole with A.V.
(Circle with 'AW')	Manhole with A.W.
(Circle with 'AX')	Manhole with A.X.
(Circle with 'AY')	Manhole with A.Y.
(Circle with 'AZ')	Manhole with A.Z.
(Circle with 'BA')	Manhole with B.A.
(Circle with 'BB')	Manhole with B.B.
(Circle with 'BC')	Manhole with B.C.
(Circle with 'BD')	Manhole with B.D.
(Circle with 'BE')	Manhole with B.E.
(Circle with 'BF')	Manhole with B.F.
(Circle with 'BG')	Manhole with B.G.
(Circle with 'BH')	Manhole with B.H.
(Circle with 'BI')	Manhole with B.I.
(Circle with 'BJ')	Manhole with B.J.
(Circle with 'BK')	Manhole with B.K.
(Circle with 'BL')	Manhole with B.L.
(Circle with 'BM')	Manhole with B.M.
(Circle with 'BN')	Manhole with B.N.
(Circle with 'BO')	Manhole with B.O.
(Circle with 'BP')	Manhole with B.P.
(Circle with 'BQ')	Manhole with B.Q.
(Circle with 'BR')	Manhole with B.R.
(Circle with 'BS')	Manhole with B.S.
(Circle with 'BT')	Manhole with B.T.
(Circle with 'BU')	Manhole with B.U.
(Circle with 'BV')	Manhole with B.V.
(Circle with 'BW')	Manhole with B.W.
(Circle with 'BX')	Manhole with B.X.
(Circle with 'BY')	Manhole with B.Y.
(Circle with 'BZ')	Manhole with B.Z.
(Circle with 'CA')	Manhole with C.A.
(Circle with 'CB')	Manhole with C.B.
(Circle with 'CC')	Manhole with C.C.
(Circle with 'CD')	Manhole with C.D.
(Circle with 'CE')	Manhole with C.E.
(Circle with 'CF')	Manhole with C.F.
(Circle with 'CG')	Manhole with C.G.
(Circle with 'CH')	Manhole with C.H.
(Circle with 'CI')	Manhole with C.I.
(Circle with 'CJ')	Manhole with C.J.
(Circle with 'CK')	Manhole with C.K.
(Circle with 'CL')	Manhole with C.L.
(Circle with 'CM')	Manhole with C.M.
(Circle with 'CN')	Manhole with C.N.
(Circle with 'CO')	Manhole with C.O.
(Circle with 'CP')	Manhole with C.P.
(Circle with 'CQ')	Manhole with C.Q.
(Circle with 'CR')	Manhole with C.R.
(Circle with 'CS')	Manhole with C.S.
(Circle with 'CT')	Manhole with C.T.
(Circle with 'CU')	Manhole with C.U.
(Circle with 'CV')	Manhole with C.V.
(Circle with 'CW')	Manhole with C.W.
(Circle with 'CX')	Manhole with C.X.
(Circle with 'CY')	Manhole with C.Y.
(Circle with 'CZ')	Manhole with C.Z.
(Circle with 'DA')	Manhole with D.A.
(Circle with 'DB')	Manhole with D.B.
(Circle with 'DC')	Manhole with D.C.
(Circle with 'DD')	Manhole with D.D.
(Circle with 'DE')	Manhole with D.E.
(Circle with 'DF')	Manhole with D.F.
(Circle with 'DG')	Manhole with D.G.
(Circle with 'DH')	Manhole with D.H.
(Circle with 'DI')	Manhole with D.I.
(Circle with 'DJ')	Manhole with D.J.
(Circle with 'DK')	Manhole with D.K.
(Circle with 'DL')	Manhole with D.L.
(Circle with 'DM')	Manhole with D.M.
(Circle with 'DN')	Manhole with D.N.
(Circle with 'DO')	Manhole with D.O.
(Circle with 'DP')	Manhole with D.P.
(Circle with 'DQ')	Manhole with D.Q.
(Circle with 'DR')	Manhole with D.R.
(Circle with 'DS')	Manhole with D.S.
(Circle with 'DT')	Manhole with D.T.
(Circle with 'DU')	Manhole with D.U.
(Circle with 'DV')	Manhole with D.V.
(Circle with 'DW')	Manhole with D.W.
(Circle with 'DX')	Manhole with D.X.
(Circle with 'DY')	Manhole with D.Y.
(Circle with 'DZ')	Manhole with D.Z.
(Circle with 'EA')	Manhole with E.A.
(Circle with 'EB')	Manhole with E.B.
(Circle with 'EC')	Manhole with E.C.
(Circle with 'ED')	Manhole with E.D.
(Circle with 'EE')	Manhole with E.E.
(Circle with 'EF')	Manhole with E.F.
(Circle with 'EG')	Manhole with E.G.
(Circle with 'EH')	Manhole with E.H.
(Circle with 'EI')	Manhole with E.I.
(Circle with 'EJ')	Manhole with E.J.
(Circle with 'EK')	Manhole with E.K.
(Circle with 'EL')	Manhole with E.L.
(Circle with 'EM')	Manhole with E.M.
(Circle with 'EN')	Manhole with E.N.
(Circle with 'EO')	Manhole with E.O.
(Circle with 'EP')	Manhole with E.P.
(Circle with 'EQ')	Manhole with E.Q.
(Circle with 'ER')	Manhole with E.R.
(Circle with 'ES')	Manhole with E.S.
(Circle with 'ET')	Manhole with E.T.
(Circle with 'EU')	Manhole with E.U.
(Circle with 'EV')	Manhole with E.V.
(Circle with 'EW')	Manhole with E.W.
(Circle with 'EX')	Manhole with E.X.
(Circle with 'EY')	Manhole with E.Y.
(Circle with 'EZ')	Manhole with E.Z.
(Circle with 'FA)	Manhole with F.A.
(Circle with 'FB')	Manhole with F.B.
(Circle with 'FC')	Manhole with F.C.
(Circle with 'FD')	Manhole with F.D.
(Circle with 'FE')	Manhole with F.E.
(Circle with 'FF')	Manhole with F.F.
(Circle with 'FG')	Manhole with F.G.
(Circle with 'FH')	Manhole with F.H.
(Circle with 'FI')	Manhole with F.I.
(Circle with 'FJ')	Manhole with F.J.
(Circle with 'FK')	Manhole with F.K.
(Circle with 'FL')	Manhole with F.L.
(Circle with 'FM')	Manhole with F.M.
(Circle with 'FN')	Manhole with F.N.
(Circle with 'FO')	Manhole with F.O.
(Circle with 'FP')	Manhole with F.P.
(Circle with 'FQ')	Manhole with F.Q.
(Circle with 'FR')	Manhole with F.R.
(Circle with 'FS')	Manhole with F.S.
(Circle with 'FT')	Manhole with F.T.
(Circle with 'FU')	Manhole with F.U.
(Circle with 'FV')	Manhole with F.V.
(Circle with 'FW')	Manhole with F.W.
(Circle with 'FX')	Manhole with F.X.
(Circle with 'FY')	Manhole with F.Y.
(Circle with 'FZ')	Manhole with F.Z.
(Circle with 'GA)	Manhole with G.A.
(Circle with 'GB')	Manhole with G.B.
(Circle with 'GC')	Manhole with G.C.
(Circle with 'GD')	Manhole with G.D.
(Circle with 'GE')	Manhole with G.E.
(Circle with 'GF')	Manhole with G.F.
(Circle with 'GG')	Manhole with G.G.
(Circle with 'GH')	Manhole with G.H.
(Circle with 'GI')	Manhole with G.I.
(Circle with 'GJ')	Manhole with G.J.
(Circle with 'GK')	Manhole with G.K.
(Circle with 'GL')	Manhole with G.L.
(Circle with 'GM')	Manhole with G.M.
(Circle with 'GN')	Manhole with G.N.
(Circle with 'GO')	Manhole with G.O.
(Circle with 'GP')	Manhole with G.P.
(Circle with 'GQ')	Manhole with G.Q.
(Circle with 'GR')	Manhole with G.R.
(Circle with 'GS')	Manhole with G.S.
(Circle with 'GT')	Manhole with G.T.
(Circle with 'GU')	Manhole with G.U.
(Circle with 'GV')	Manhole with G.V.
(Circle with 'GW')	Manhole with G.W.
(Circle with 'GX')	Manhole with G.X.
(Circle with 'GY')	Manhole with G.Y.
(Circle with 'GZ')	Manhole with G.Z.
(Circle with 'HA)	Manhole with H.A.
(Circle with 'HB')	Manhole with H.B.
(Circle with 'HC')	Manhole with H

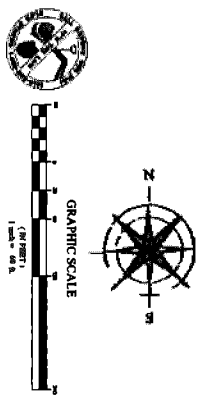


WATER METER TABLE

LOT #	STREET NAME	STATION	OFFSET	ELEVATION
101	101	101	101	101
102	102	102	102	102
103	103	103	103	103
104	104	104	104	104
105	105	105	105	105
106	106	106	106	106
107	107	107	107	107
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196	196	196	196	196
197	197	197	197	197
198	198	198	198	198
199	199	199	199	199
200	200	200	200	200

WATER METER TABLE

LOT #	STREET NAME	STATION	OFFSET	ELEVATION
201	201	201	201	201
202	202	202	202	202
203	203	203	203	203
204	204	204	204	204
205	205	205	205	205
206	206	206	206	206
207	207	207	207	207
208	208	208	208	208
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246	246	246	246	246
247	247	247	247	247
248	248	248	248	248
249	249	249	249	249
250	250	250	250	250



LEGEND

Symbol	Description
Circle with dot	Water Meter
Square with dot	Water Valve
Triangle with dot	Water Stop
Circle with cross	Water Main
Square with cross	Water Service
Circle with diagonal lines	Water Main
Square with diagonal lines	Water Service
Circle with horizontal lines	Water Main
Square with horizontal lines	Water Service
Circle with vertical lines	Water Main
Square with vertical lines	Water Service
Circle with wavy lines	Water Main
Square with wavy lines	Water Service
Circle with dots	Water Main
Square with dots	Water Service
Circle with dashes	Water Main
Square with dashes	Water Service
Circle with solid fill	Water Main
Square with solid fill	Water Service
Circle with outline	Water Main
Square with outline	Water Service

NOTES

1. ALL WATER MAINS SHALL BE 12" DIA. UNLESS OTHERWISE SPECIFIED.
2. ALL WATER SERVICES SHALL BE 1/2" DIA. UNLESS OTHERWISE SPECIFIED.
3. ALL WATER MAINS SHALL BE 15' DEPT. UNLESS OTHERWISE SPECIFIED.
4. ALL WATER SERVICES SHALL BE 18" DEPT. UNLESS OTHERWISE SPECIFIED.
5. ALL WATER MAINS SHALL BE 10' DEPT. UNLESS OTHERWISE SPECIFIED.
6. ALL WATER SERVICES SHALL BE 12' DEPT. UNLESS OTHERWISE SPECIFIED.
7. ALL WATER MAINS SHALL BE 10' DEPT. UNLESS OTHERWISE SPECIFIED.
8. ALL WATER SERVICES SHALL BE 12' DEPT. UNLESS OTHERWISE SPECIFIED.
9. ALL WATER MAINS SHALL BE 10' DEPT. UNLESS OTHERWISE SPECIFIED.
10. ALL WATER SERVICES SHALL BE 12' DEPT. UNLESS OTHERWISE SPECIFIED.

WATER PLAN

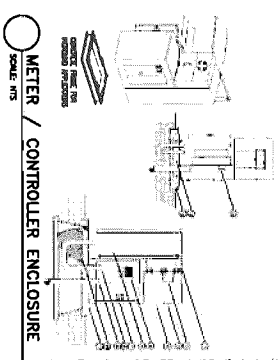
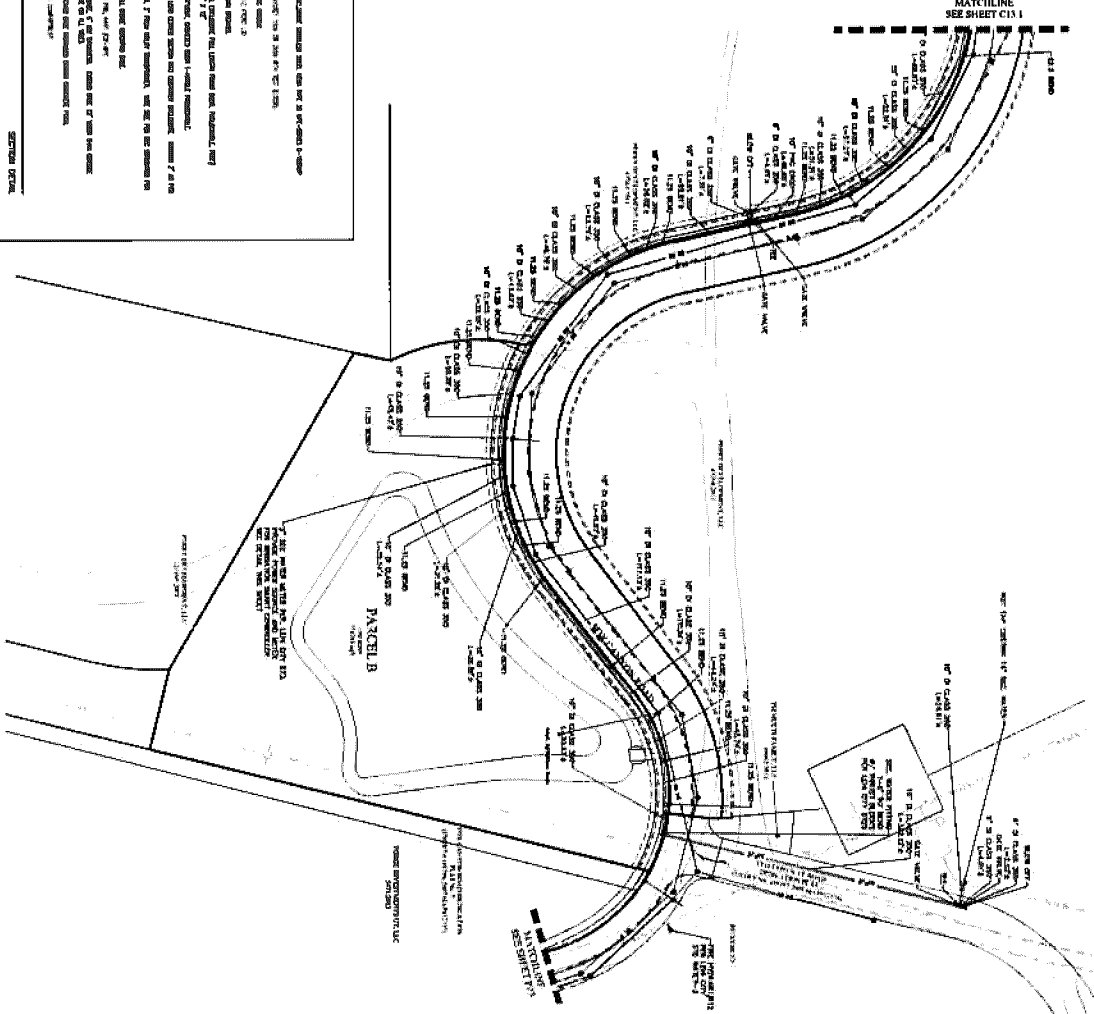
DATE	2017
BY	...
CHECKED	...
SCALE	AS SHOWN
PROJECT	...
SHEET	...
TOTAL SHEETS	...

HIDDEN CANYON PLAT "A"

LEHI, UTAH
Water Plan



LIST #	STREET NAME	STATION	VERTICAL ELEVATION
1	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
2	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
3	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
4	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
5	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
6	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
7	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
8	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
9	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
10	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
11	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
12	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
13	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
14	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
15	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
16	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
17	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
18	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
19	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
20	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
21	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
22	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
23	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
24	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
25	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
26	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
27	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
28	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
29	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
30	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
31	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
32	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
33	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
34	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
35	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
36	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
37	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
38	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
39	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
40	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
41	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
42	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
43	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
44	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
45	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
46	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
47	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
48	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
49	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1
50	WATER SERVICE PER CITY CANON ROAD	42+72.4	5284.1



- METER / CONTROLLER ENCLOSURE**
SCALE: 1/8" = 1'-0"
1. METER AND CONTROLLER ENCLOSURE SHALL BE AS SHOWN IN FIGURE 1.
 2. METER SHALL BE 1/2" NPT, 1/2" BORE, 1/2" BORE, 1/2" BORE.
 3. METER SHALL BE 1/2" NPT, 1/2" BORE, 1/2" BORE, 1/2" BORE.
 4. METER SHALL BE 1/2" NPT, 1/2" BORE, 1/2" BORE, 1/2" BORE.
 5. METER SHALL BE 1/2" NPT, 1/2" BORE, 1/2" BORE, 1/2" BORE.
 6. METER SHALL BE 1/2" NPT, 1/2" BORE, 1/2" BORE, 1/2" BORE.
 7. METER SHALL BE 1/2" NPT, 1/2" BORE, 1/2" BORE, 1/2" BORE.
 8. METER SHALL BE 1/2" NPT, 1/2" BORE, 1/2" BORE, 1/2" BORE.
 9. METER SHALL BE 1/2" NPT, 1/2" BORE, 1/2" BORE, 1/2" BORE.
 10. METER SHALL BE 1/2" NPT, 1/2" BORE, 1/2" BORE, 1/2" BORE.
 11. METER SHALL BE 1/2" NPT, 1/2" BORE, 1/2" BORE, 1/2" BORE.
 12. METER SHALL BE 1/2" NPT, 1/2" BORE, 1/2" BORE, 1/2" BORE.
 13. METER SHALL BE 1/2" NPT, 1/2" BORE, 1/2" BORE, 1/2" BORE.
 14. METER SHALL BE 1/2" NPT, 1/2" BORE, 1/2" BORE, 1/2" BORE.
 15. METER SHALL BE 1/2" NPT, 1/2" BORE, 1/2" BORE, 1/2" BORE.

LEHI CITY
LANDSCAPE ARCHITECTURE
STANDARD DETAILS
REQUIREMENTS ALL CITY PROJECTS

LEHI CITY
LANDSCAPE ARCHITECTURE
STANDARD DETAILS
REQUIREMENTS ALL CITY PROJECTS

DATE: 11/15/17
PROJECT: HIDDEN CANYON PLAT "A"
SHEET: 63 OF 88

LEGEND

- 1. 1/2" NPT VALVE
- 2. 1/2" NPT VALVE
- 3. 1/2" NPT VALVE
- 4. 1/2" NPT VALVE
- 5. 1/2" NPT VALVE
- 6. 1/2" NPT VALVE
- 7. 1/2" NPT VALVE
- 8. 1/2" NPT VALVE
- 9. 1/2" NPT VALVE
- 10. 1/2" NPT VALVE
- 11. 1/2" NPT VALVE
- 12. 1/2" NPT VALVE
- 13. 1/2" NPT VALVE
- 14. 1/2" NPT VALVE
- 15. 1/2" NPT VALVE
- 16. 1/2" NPT VALVE
- 17. 1/2" NPT VALVE
- 18. 1/2" NPT VALVE
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- 30. 1/2" NPT VALVE
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- 32. 1/2" NPT VALVE
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- 41. 1/2" NPT VALVE
- 42. 1/2" NPT VALVE
- 43. 1/2" NPT VALVE
- 44. 1/2" NPT VALVE
- 45. 1/2" NPT VALVE
- 46. 1/2" NPT VALVE
- 47. 1/2" NPT VALVE
- 48. 1/2" NPT VALVE
- 49. 1/2" NPT VALVE
- 50. 1/2" NPT VALVE

GRAPHIC SCALE
1" = 100'

COMPASS
N
S

REVISIONS

NO.	DATE	DESCRIPTION
1	11/15/17	ISSUED FOR PERMIT
2	11/15/17	ISSUED FOR PERMIT
3	11/15/17	ISSUED FOR PERMIT
4	11/15/17	ISSUED FOR PERMIT
5	11/15/17	ISSUED FOR PERMIT
6	11/15/17	ISSUED FOR PERMIT
7	11/15/17	ISSUED FOR PERMIT
8	11/15/17	ISSUED FOR PERMIT
9	11/15/17	ISSUED FOR PERMIT
10	11/15/17	ISSUED FOR PERMIT

SECONDARY WATER PLAN

DATE: 11/15/17
PROJECT: HIDDEN CANYON PLAT "A"
SHEET: C13

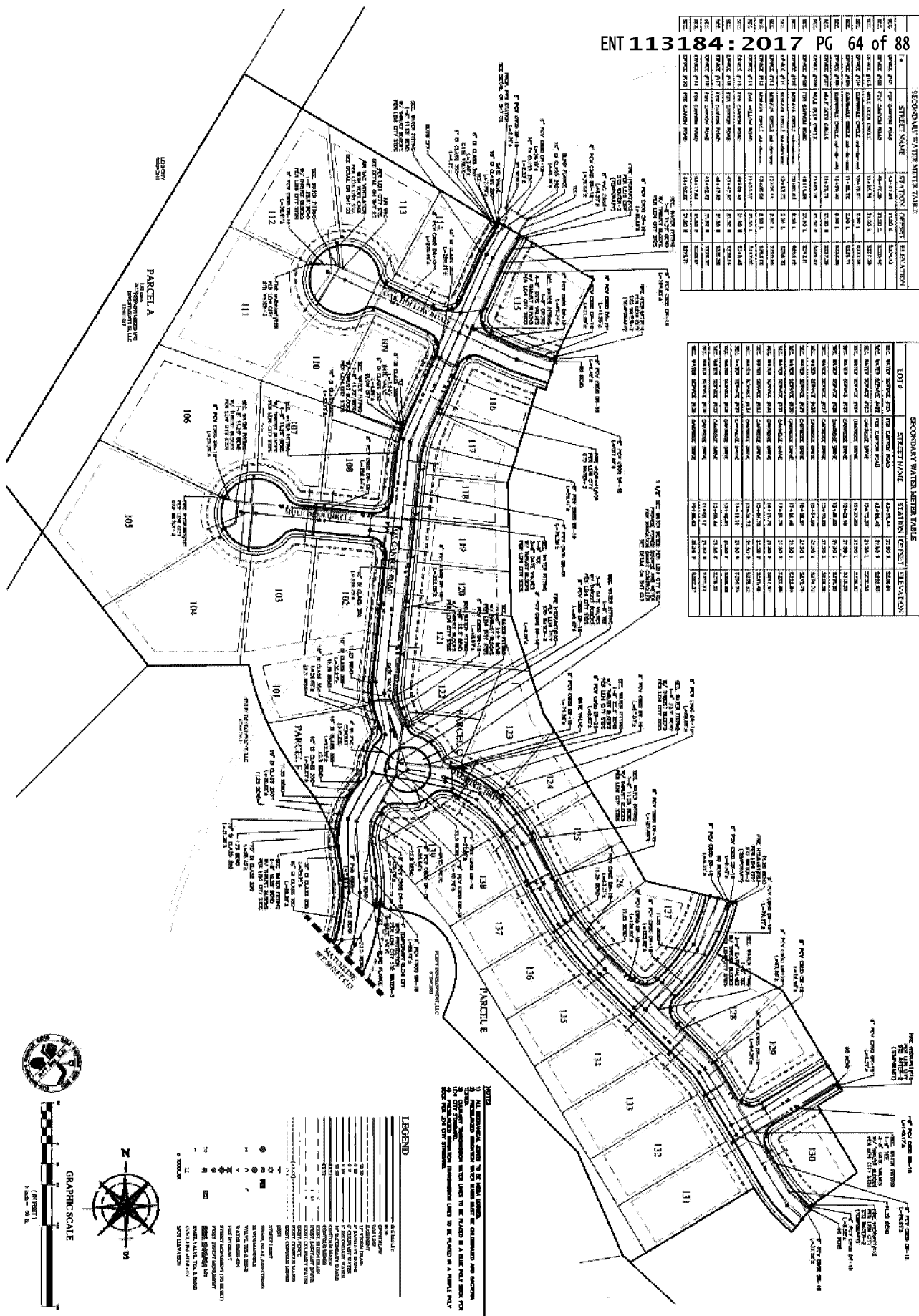
HIDDEN CANYON PLAT "A"

LEHI, UTAH

Secondary Water Plan

FOCUS
ENGINEERING AND SURVEYING, LLC
37 WEST CENTER STREET
PROVO, UTAH 84601
PHONE: 353-0075
WWW.FOCUS-UTAH.COM

UTAH PROFESSIONAL ENGINEERING BOARD
LICENSE NO. 113184
EXPIRES 12/31/2018



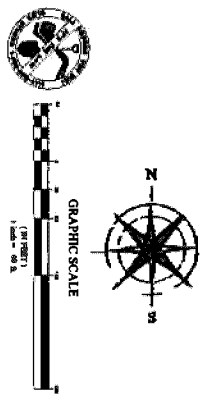
SECONDARY WATER MAINS TABLE

STATION	PIPE SIZE	DEPTH	ELEVATION
1+00.00	12" PVC 150# SDR-35	3.00	5200.00
1+05.00	12" PVC 150# SDR-35	3.00	5200.00
1+10.00	12" PVC 150# SDR-35	3.00	5200.00
1+15.00	12" PVC 150# SDR-35	3.00	5200.00
1+20.00	12" PVC 150# SDR-35	3.00	5200.00
1+25.00	12" PVC 150# SDR-35	3.00	5200.00
1+30.00	12" PVC 150# SDR-35	3.00	5200.00
1+35.00	12" PVC 150# SDR-35	3.00	5200.00
1+40.00	12" PVC 150# SDR-35	3.00	5200.00
1+45.00	12" PVC 150# SDR-35	3.00	5200.00
1+50.00	12" PVC 150# SDR-35	3.00	5200.00
1+55.00	12" PVC 150# SDR-35	3.00	5200.00
1+60.00	12" PVC 150# SDR-35	3.00	5200.00
1+65.00	12" PVC 150# SDR-35	3.00	5200.00
1+70.00	12" PVC 150# SDR-35	3.00	5200.00
1+75.00	12" PVC 150# SDR-35	3.00	5200.00
1+80.00	12" PVC 150# SDR-35	3.00	5200.00
1+85.00	12" PVC 150# SDR-35	3.00	5200.00
1+90.00	12" PVC 150# SDR-35	3.00	5200.00
1+95.00	12" PVC 150# SDR-35	3.00	5200.00
2+00.00	12" PVC 150# SDR-35	3.00	5200.00

SECONDARY WATER MAINS TABLE

LOT #	STREET NAME	STATION	ELEVATION
101	12" PVC 150# SDR-35	1+00.00	5200.00
102	12" PVC 150# SDR-35	1+05.00	5200.00
103	12" PVC 150# SDR-35	1+10.00	5200.00
104	12" PVC 150# SDR-35	1+15.00	5200.00
105	12" PVC 150# SDR-35	1+20.00	5200.00
106	12" PVC 150# SDR-35	1+25.00	5200.00
107	12" PVC 150# SDR-35	1+30.00	5200.00
108	12" PVC 150# SDR-35	1+35.00	5200.00
109	12" PVC 150# SDR-35	1+40.00	5200.00
110	12" PVC 150# SDR-35	1+45.00	5200.00
111	12" PVC 150# SDR-35	1+50.00	5200.00
112	12" PVC 150# SDR-35	1+55.00	5200.00
113	12" PVC 150# SDR-35	1+60.00	5200.00
114	12" PVC 150# SDR-35	1+65.00	5200.00
115	12" PVC 150# SDR-35	1+70.00	5200.00
116	12" PVC 150# SDR-35	1+75.00	5200.00
117	12" PVC 150# SDR-35	1+80.00	5200.00
118	12" PVC 150# SDR-35	1+85.00	5200.00
119	12" PVC 150# SDR-35	1+90.00	5200.00
120	12" PVC 150# SDR-35	1+95.00	5200.00
121	12" PVC 150# SDR-35	2+00.00	5200.00
122	12" PVC 150# SDR-35	2+05.00	5200.00
123	12" PVC 150# SDR-35	2+10.00	5200.00
124	12" PVC 150# SDR-35	2+15.00	5200.00
125	12" PVC 150# SDR-35	2+20.00	5200.00
126	12" PVC 150# SDR-35	2+25.00	5200.00
127	12" PVC 150# SDR-35	2+30.00	5200.00
128	12" PVC 150# SDR-35	2+35.00	5200.00
129	12" PVC 150# SDR-35	2+40.00	5200.00
130	12" PVC 150# SDR-35	2+45.00	5200.00

NOTES:
 1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, UTILITY SPECIFICATIONS.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
 3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES.
 5. THE CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS AND AS-BUILT RECORDS.



REVISIONS

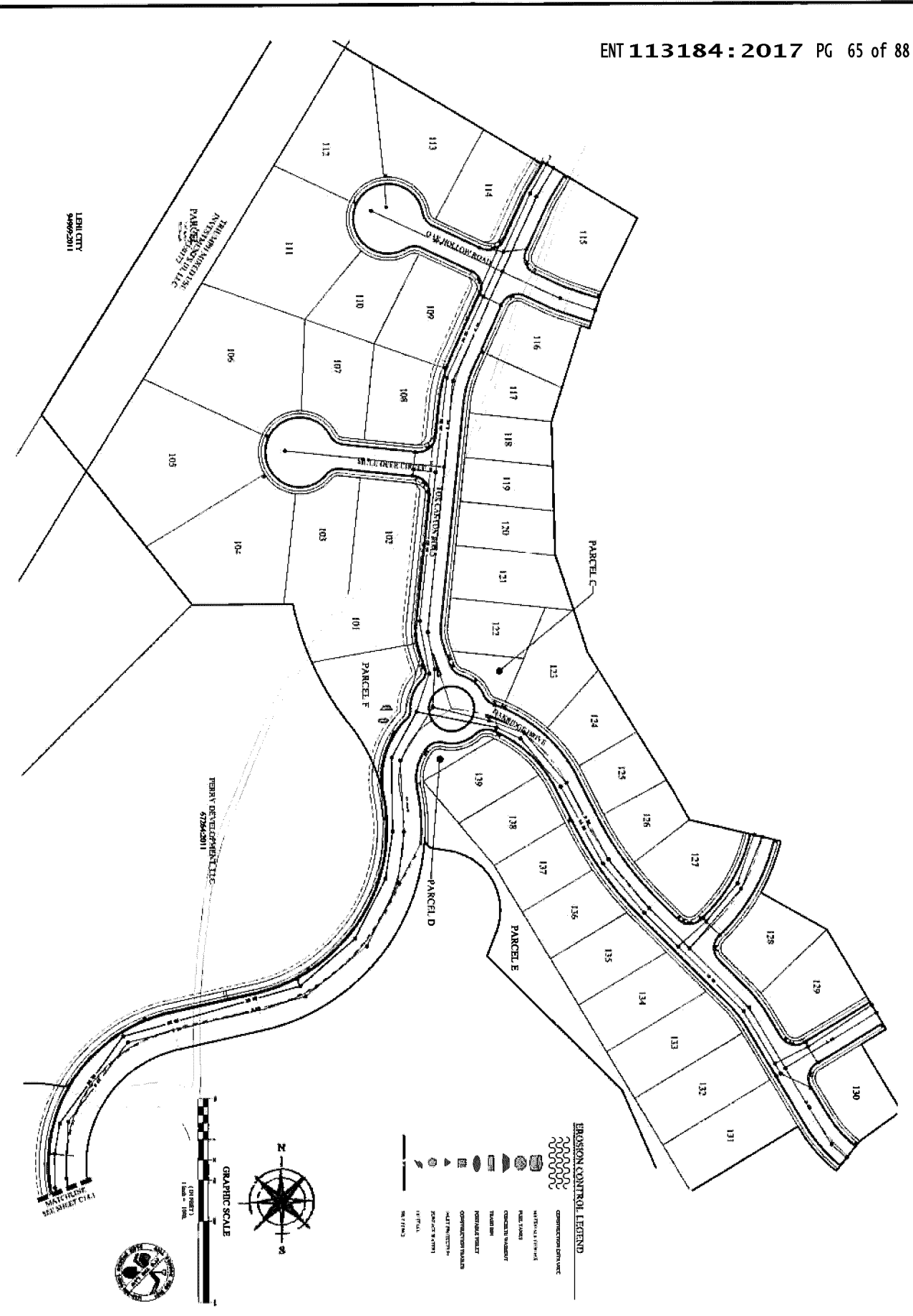
NO.	DATE	DESCRIPTION

HIDDEN CANYON PLAT "A"

LEHI, UTAH

Secondary Water Plan

FOCUS
 ENGINEERING AND SURVEYING, LLC
 1111 S. 1100 E. SUITE 100
 LEHI, UTAH 84043
 (801) 734-1000



LEHI CITY
94962011

THE LEHI DEVELOPMENT SITE
PARCEL 100-130 U.T.C.

FEDERAL DEVELOPMENT SITE
672620011

MATERIAL STORAGE
SEE SHEET C14

GRAPHIC SCALE
1" = 100' (VERTICAL)
1" = 100' (HORIZONTAL)



- EROSION CONTROL LEGEND**
- CONSTRUCTION ENTRANCE
 - WATERWAY ENTRANCE
 - WATERWAY
 - WATERWAY WALL
 - CONCRETE WALL
 - TRAP
 - TRAP BOX
 - PORTULACA MAT
 - CONCRETE CURB
 - CONCRETE CURB WITH PORTULACA
 - SOFT MAT WITH PORTULACA
 - SOFT MAT
 - WETLAND

NO.	DESCRIPTION	DATE	BY	CHECKED BY
1	PLAN			
2				
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EROSION CONTROL PLAN
C14

HIDDEN CANYON PLAT "A"

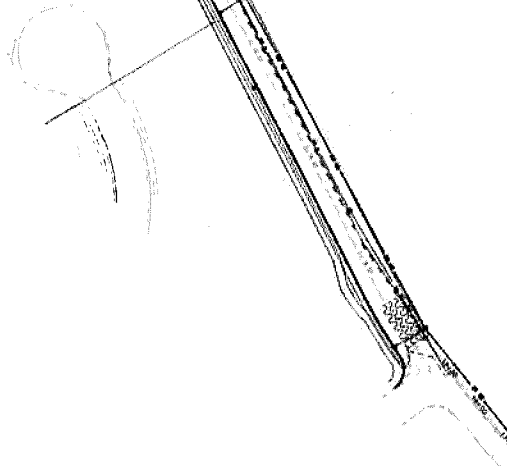
LEHI, UTAH

Erosion Control Plan



FOCUS
ENGINEERING AND SURVEYING, LLC
32 WEST CENTER STREET
MIDVALE, UTAH 84047 TEL: 409.552.4019
www.focuseng.com

C:\2017\117_Canyn_Canyon_Survey_15-117\Drawings\Plan\117_Hidden_Canyon_Plan.dwg



EROSION CONTROL LEGEND

- ▒ 1. BERM
- ▒ 2. CHECK DAM
- ▒ 3. SILT TRAP
- ▒ 4. SLOPE PROTECTION
- ▒ 5. SWALE
- ▒ 6. TYPICAL
- ▒ 7. VEGETATION
- ▒ 8. CONTOUR
- ▒ 9. PROPERTY LINE
- ▒ 10. EASEMENT
- ▒ 11. DRIVEWAY
- ▒ 12. DRIVEWAY
- ▒ 13. DRIVEWAY
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- ▒ 100. DRIVEWAY

GRAPHIC SCALE
1" = 50'

EROSION CONTROL PLAN

C14.1

NO.	DESCRIPTION	DATE	BY	CHKD.	APP'D.
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3					
4					
5					
6					
7					
8					

HIDDEN CANYON PLAT "A"

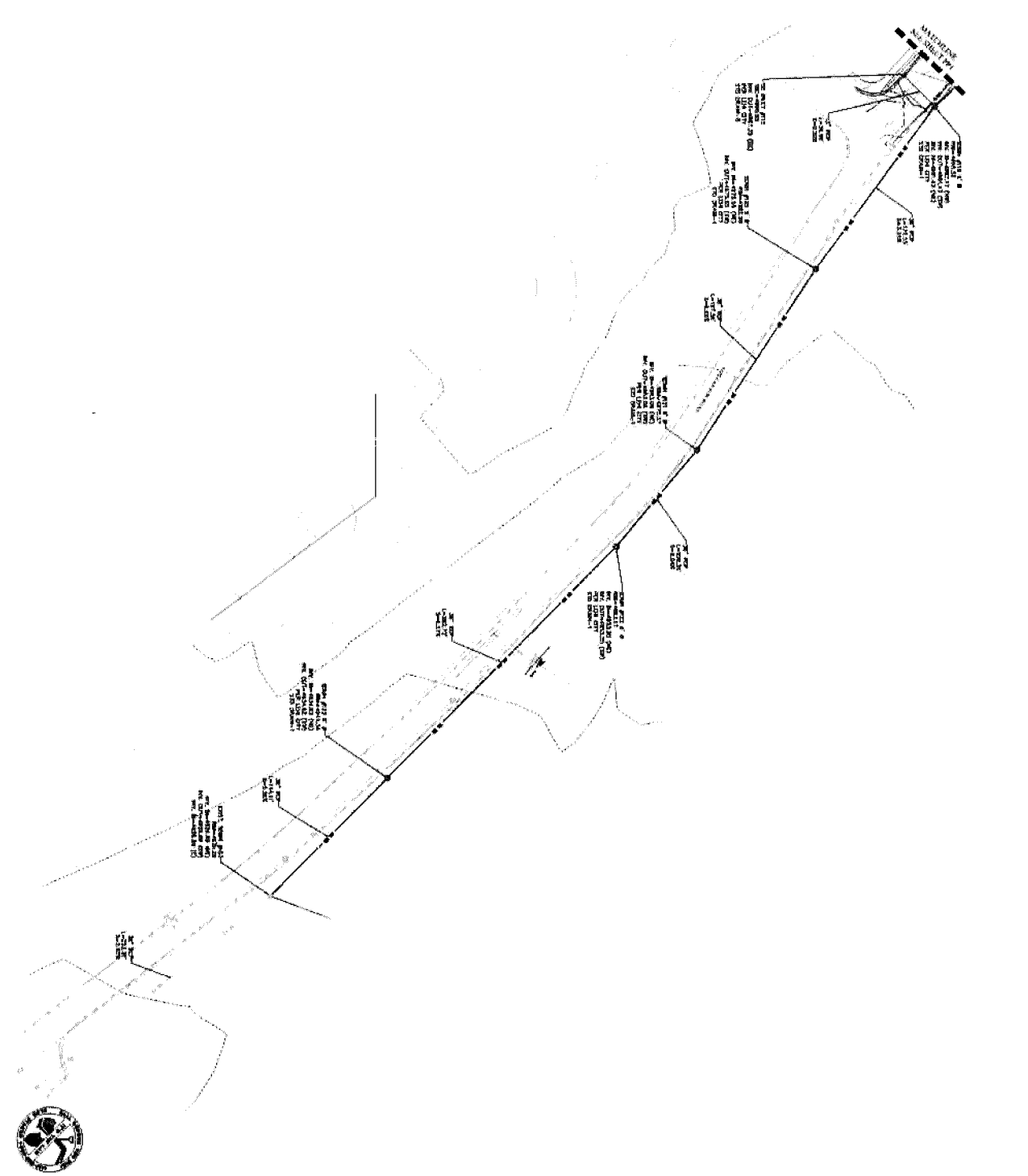
LEHI, UTAH

Erosion Control Plan



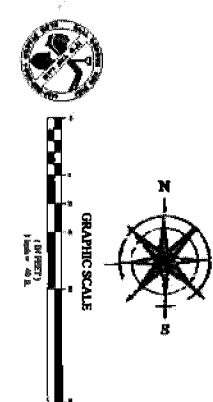
FOCUS
ENGINEERING AND SURVEYING, LLC

32 WEST CENTER STREET
MIDVALE, UTAH 84047 TEL: (801) 253-0871
www.focusub.com



LEGEND

---	Proposed Storm Drain
- - - -	Proposed Storm Drain Right of Way
---	Proposed Storm Drain
- - - -	Proposed Storm Drain Right of Way
---	Proposed Storm Drain
- - - -	Proposed Storm Drain Right of Way
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---	Proposed Storm Drain
- - - -	Proposed Storm Drain Right of Way



REVISION BLOCK

NO.	DATE	DESCRIPTION
1	10/15/17	ISSUED FOR PERMIT

OFFSITE STORM DRAIN PLAN

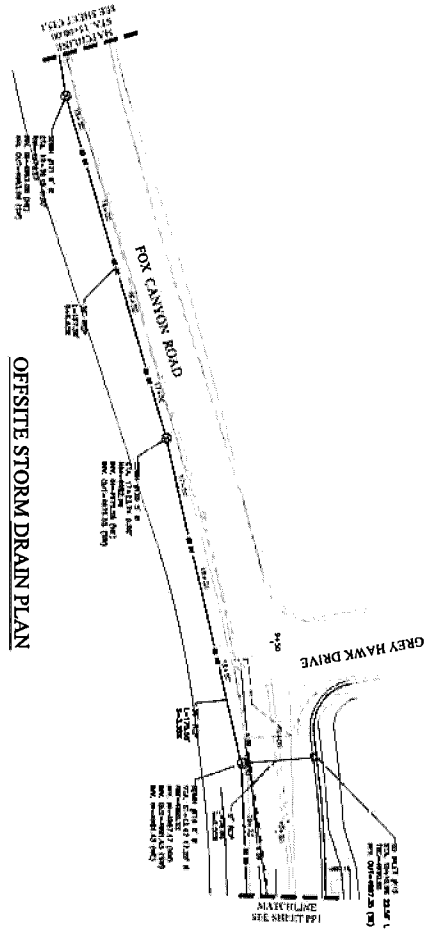
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HIDDEN CANYON PLAT "A"
 LEHI, UTAH
 Offsite Storm Drain Plan

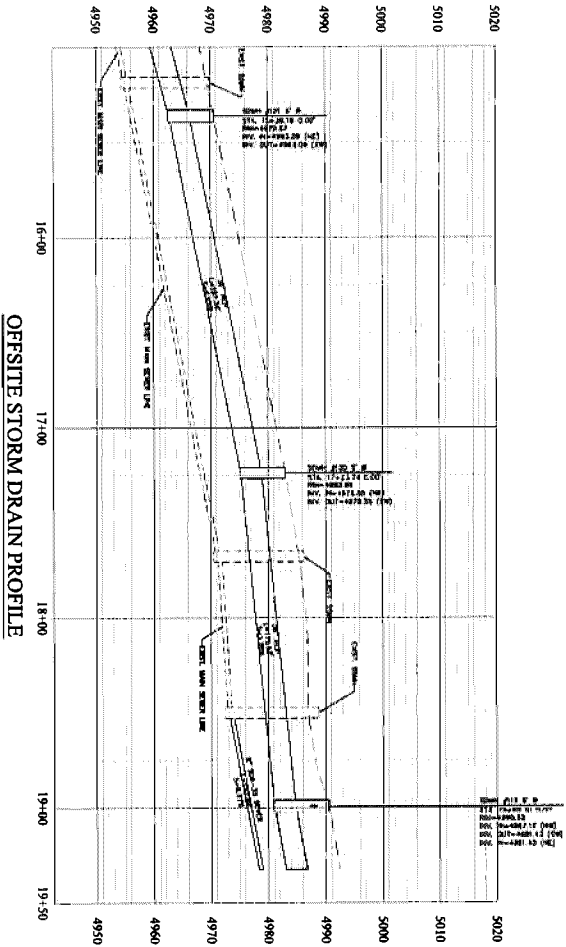


FOCUS
 ENGINEERING AND SURVEYING, LLC
 11400 N. 2500 EAST, SUITE 200
 LEHI, UTAH 84043
 (801) 221-4678
 www.focuscorp.com

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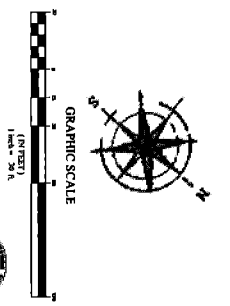


CONTRACTOR NOTE:
 POTHOLES EXISTING CUL-DE-SAC AND SECONDARY WATER LINES CONTACT FOCUS ENGINEERS AND SURVEYORS TO VERIFY EXISTING WATER LINES TOP OF PIPE DETERMINED TO IDENTIFY PROPOSED ROAD DESIGN WITH EXISTING WATER MAINS.



LEGEND

- BOUNDARY
- CENTERLINE
- EASEMENT
- UTILITY LINE
- PROPERTY LINE
- RIGHT-OF-WAY
- WATER MAIN
- SEWER MAIN
- GAS MAIN
- STORM DRAIN
- MANHOLE
- CATCH BASIN
- CURB
- GUTTER
- SIDEWALK
- STREET
- DRIVEWAY
- FENCE
- TREE
- SHRUB
- EXISTING STRUCTURE
- PROPOSED STRUCTURE



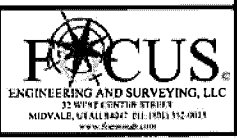
OFFSITE STORM DRAIN PLAN AND PROFILE

C15.2

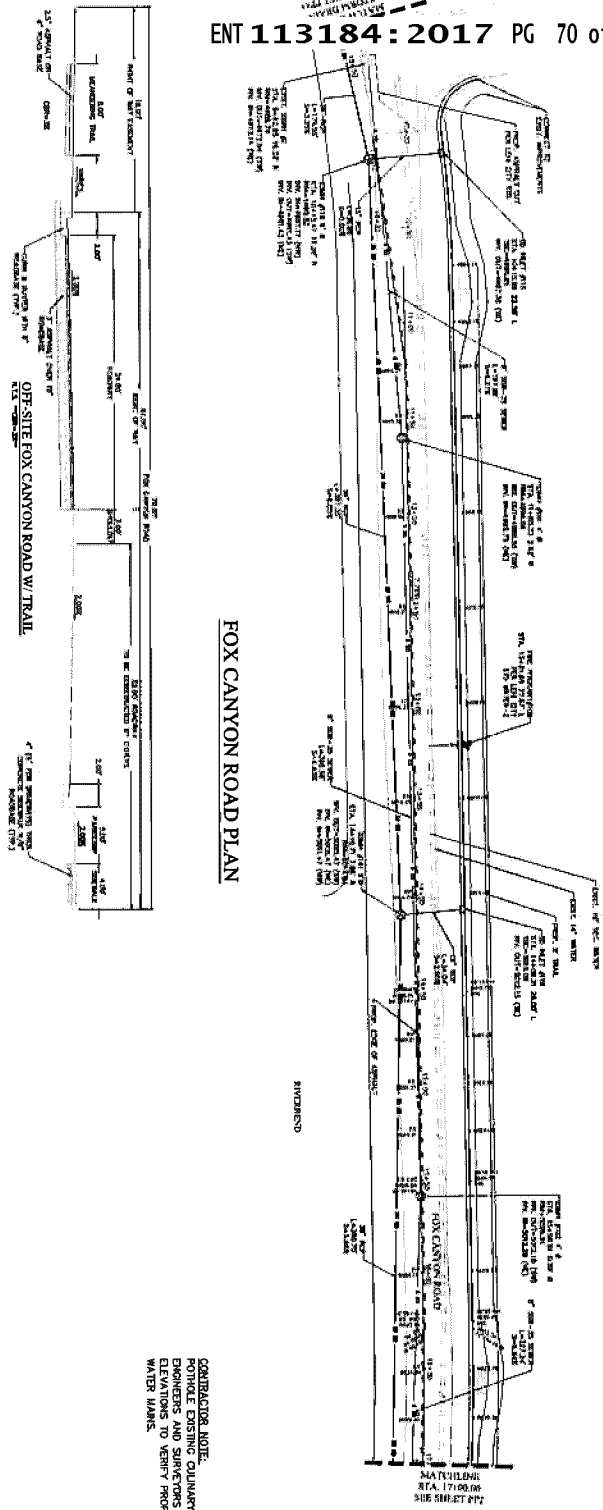
HIDDEN CANYON PLAT "A"

LEHI, UTAH

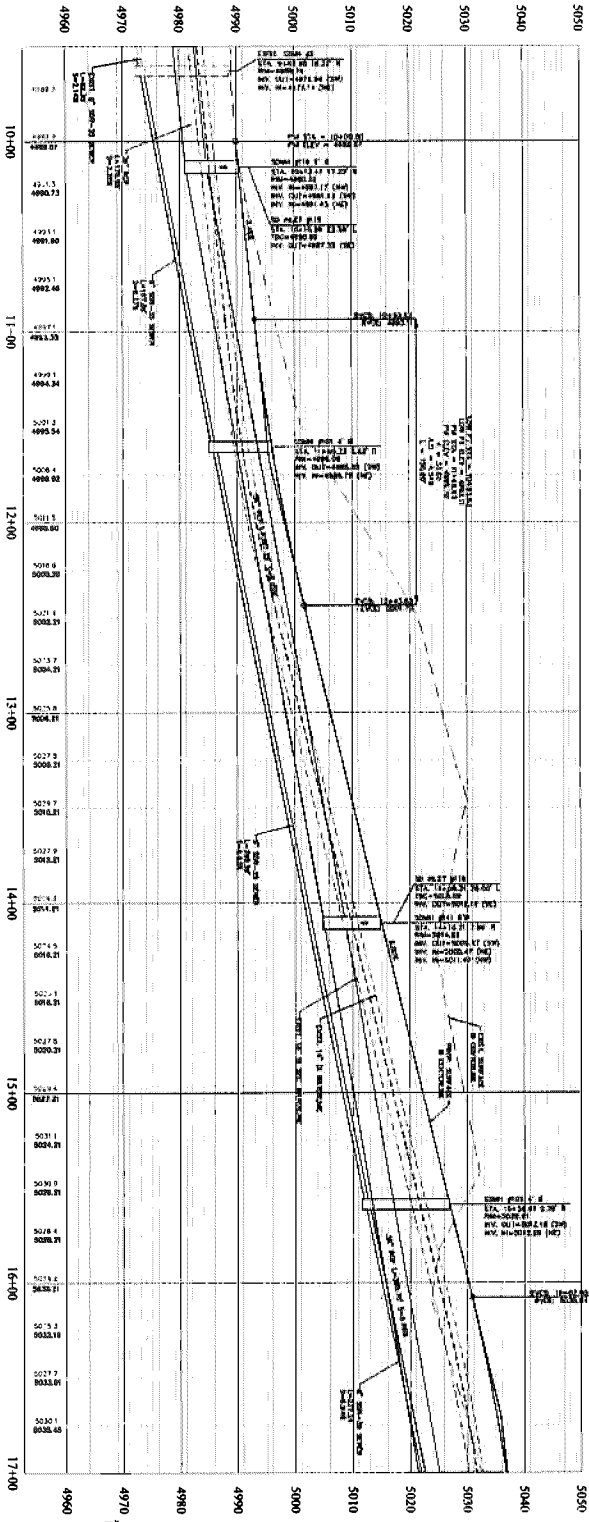
Offsite Storm Drain Plan and Profile



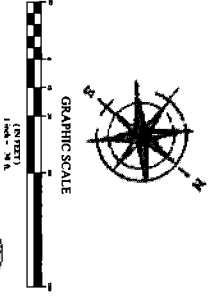
FOX CANYON ROAD PLAN



CONTRIBUTOR NOTE:
 POTENTIAL EXISTING QUARRY AND SECONDARY WATER LINES. CONTACT FOCUS ENGINEERS AND SURVEYORS TO SURVEY EXISTING WATER LINES TOP OF PIPE ELEVATIONS TO VERIFY PROPOSED ROAD DESIGN WILL WORK WITH EXISTING WATER LINES.



FOX CANYON ROAD PROFILE



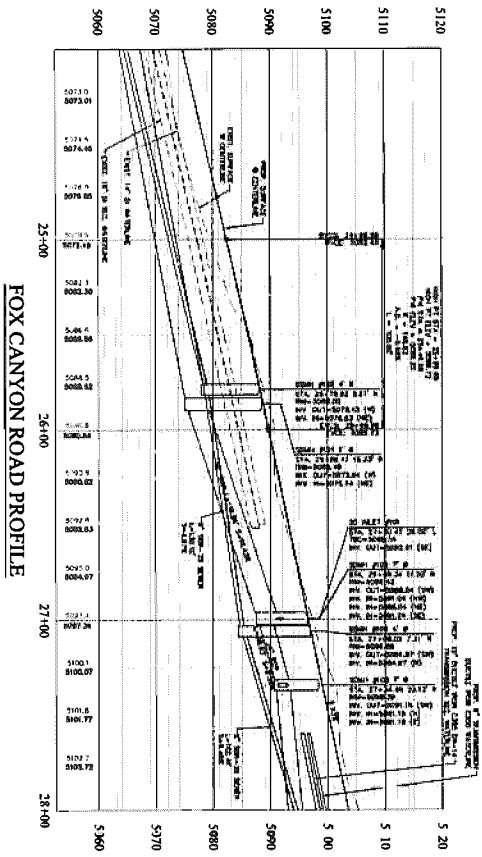
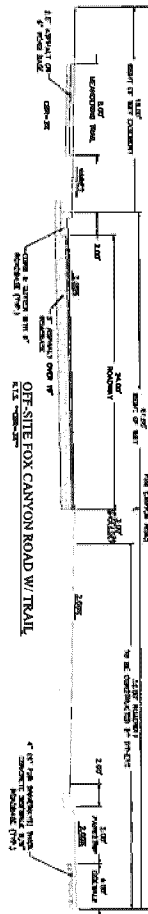
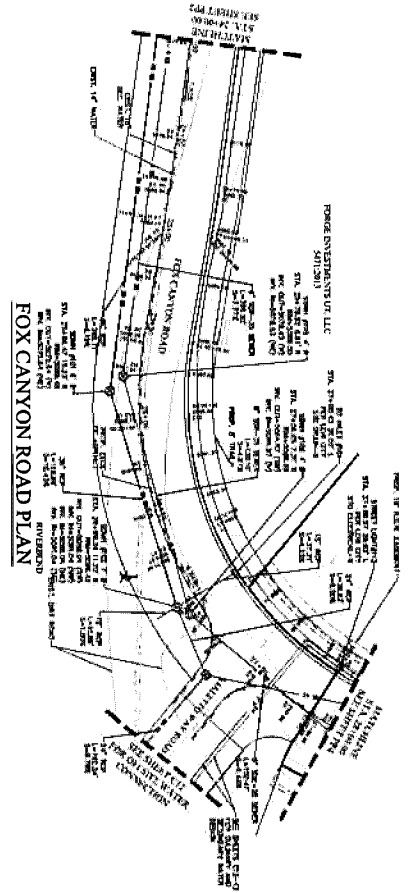
NO.	DESCRIPTION	DATE	BY	CHECKED
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2	DRAWN			
3	CHECKED			
4	IN CHARGE			

FOX CANYON ROAD PLAN AND PROFILE
 PP1

HIDDEN CANYON PLAT "A"
 LEHI, UTAH
 Fox Canyon Road Plan and Profile



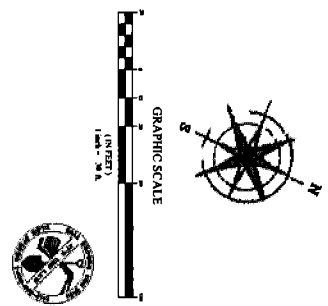
FOCUS
 ENGINEERING AND SURVEYING, LLC
 33 WEST CENTER STREET
 MIDVALE, UTAH 84047 PH: (801) 352-0073
 www.focusu.com



LEGEND

Symbol	Description
○	PROPOSED CENTERLINE
○	EXISTING CENTERLINE
○	PROPOSED RIGHT-OF-WAY
○	EXISTING RIGHT-OF-WAY
○	PROPOSED EASEMENT
○	EXISTING EASEMENT
○	PROPOSED UTILITY
○	EXISTING UTILITY
○	PROPOSED WATER LINE
○	EXISTING WATER LINE
○	PROPOSED SEWER LINE
○	EXISTING SEWER LINE
○	PROPOSED GAS LINE
○	EXISTING GAS LINE
○	PROPOSED POWER LINE
○	EXISTING POWER LINE
○	PROPOSED TELEPHONE LINE
○	EXISTING TELEPHONE LINE
○	PROPOSED FENCE
○	EXISTING FENCE
○	PROPOSED DRIVEWAY
○	EXISTING DRIVEWAY
○	PROPOSED SIDEWALK
○	EXISTING SIDEWALK
○	PROPOSED CURB
○	EXISTING CURB
○	PROPOSED GRADE
○	EXISTING GRADE
○	PROPOSED PAVEMENT
○	EXISTING PAVEMENT
○	PROPOSED ASPHALT
○	EXISTING ASPHALT
○	PROPOSED CONCRETE
○	EXISTING CONCRETE
○	PROPOSED GRAVEL
○	EXISTING GRAVEL
○	PROPOSED DIRT
○	EXISTING DIRT
○	PROPOSED SAND
○	EXISTING SAND
○	PROPOSED ROCK
○	EXISTING ROCK
○	PROPOSED GRADE
○	EXISTING GRADE
○	PROPOSED PAVEMENT
○	EXISTING PAVEMENT
○	PROPOSED ASPHALT
○	EXISTING ASPHALT
○	PROPOSED CONCRETE
○	EXISTING CONCRETE
○	PROPOSED GRAVEL
○	EXISTING GRAVEL
○	PROPOSED DIRT
○	EXISTING DIRT
○	PROPOSED SAND
○	EXISTING SAND
○	PROPOSED ROCK
○	EXISTING ROCK

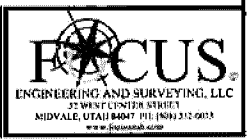
CONTRACTOR NOTE:
 POTENTIAL EXISTING QUINARY AND SECONDARY WATER LINES, CONTACT LOCAL ENGINEERS AND SURVEYORS TO VERIFY EXISTING WATER LINES TOP OF PIPE ELEVATIONS TO VERIFY PROPOSED ROAD DESIGN WILL WORK WITH EXISTING WATER MAINS.

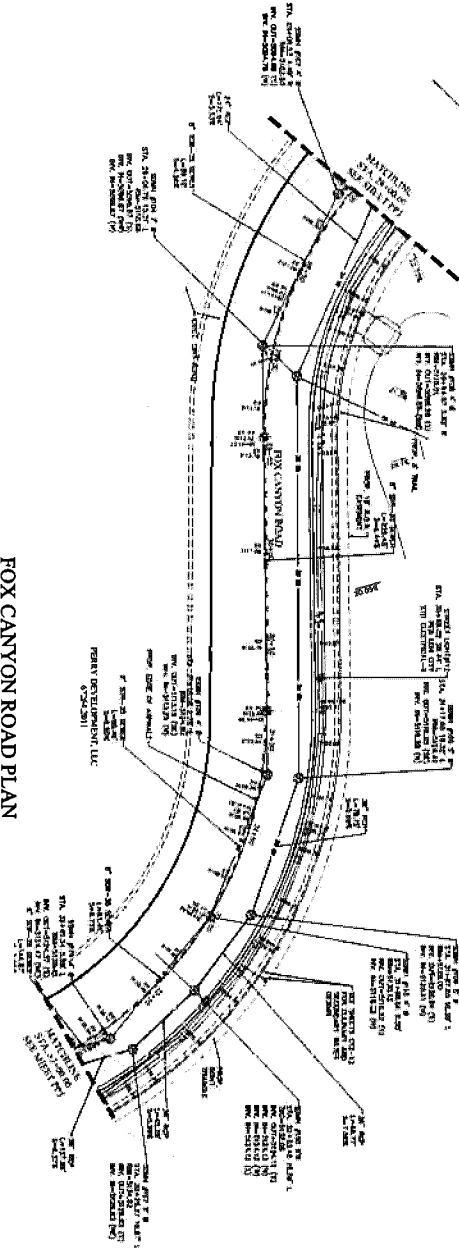


FOX CANYON ROAD PLAN AND PROFILE

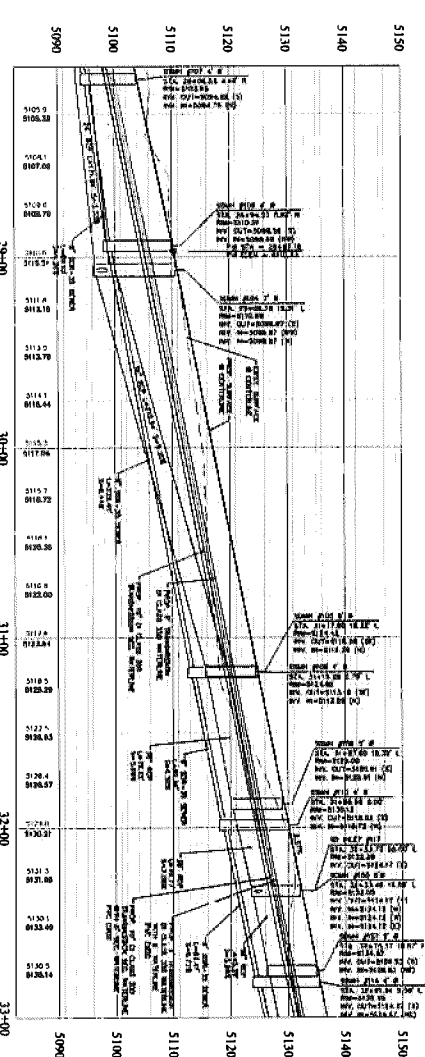
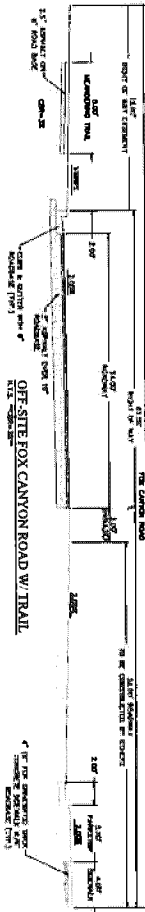
Project No.	113184
Sheet No.	72 of 88
Date	11/17/17
Scale	AS SHOWN
Author	PP3

HIDDEN CANYON PLAT "A"
 LEHI, UTAH
 Fox Canyon Road Plan and Profile





FOX CANYON ROAD PLAN



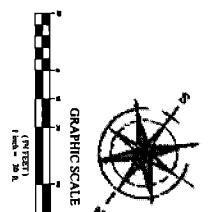
FOX CANYON ROAD PROFILE

LEGEND

- PROPOSED ROAD
- EXISTING ROAD
- EASEMENT
- UTILITY
- PROPERTY LINE
- ADJACENT PROPERTY
- ADJACENT ROAD
- ADJACENT TRAIL
- ADJACENT WATER
- ADJACENT WOODS
- ADJACENT FIELD
- ADJACENT PASTURE
- ADJACENT MEADOW
- ADJACENT HAYFIELD
- ADJACENT CRIPPLED TREE
- ADJACENT DEAD TREE
- ADJACENT SNAG
- ADJACENT LIMB
- ADJACENT BRANCH
- ADJACENT TWIG
- ADJACENT STEM
- ADJACENT BARK
- ADJACENT LEAF
- ADJACENT FLOWER
- ADJACENT FRUIT
- ADJACENT SEED
- ADJACENT ROOT
- ADJACENT SOIL
- ADJACENT ROCK
- ADJACENT SAND
- ADJACENT GRAVEL
- ADJACENT CLAY
- ADJACENT SILT
- ADJACENT LOESS
- ADJACENT COBBLE
- ADJACENT BIVALVE
- ADJACENT MOLLUSK
- ADJACENT CRUSTACEAN
- ADJACENT INSECT
- ADJACENT AMPHIBIAN
- ADJACENT REPTILE
- ADJACENT BIRD
- ADJACENT MAMMAL
- ADJACENT FISH
- ADJACENT AMPHIBIAN
- ADJACENT REPTILE
- ADJACENT BIRD
- ADJACENT MAMMAL
- ADJACENT FISH

Curve Table

CHANGING CURVE	STATION	PC	PT	PVI	CV	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ
1	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	29+00	
2	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	30+00	
3	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	31+00	
4	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	32+00	



REVISION BLOCK

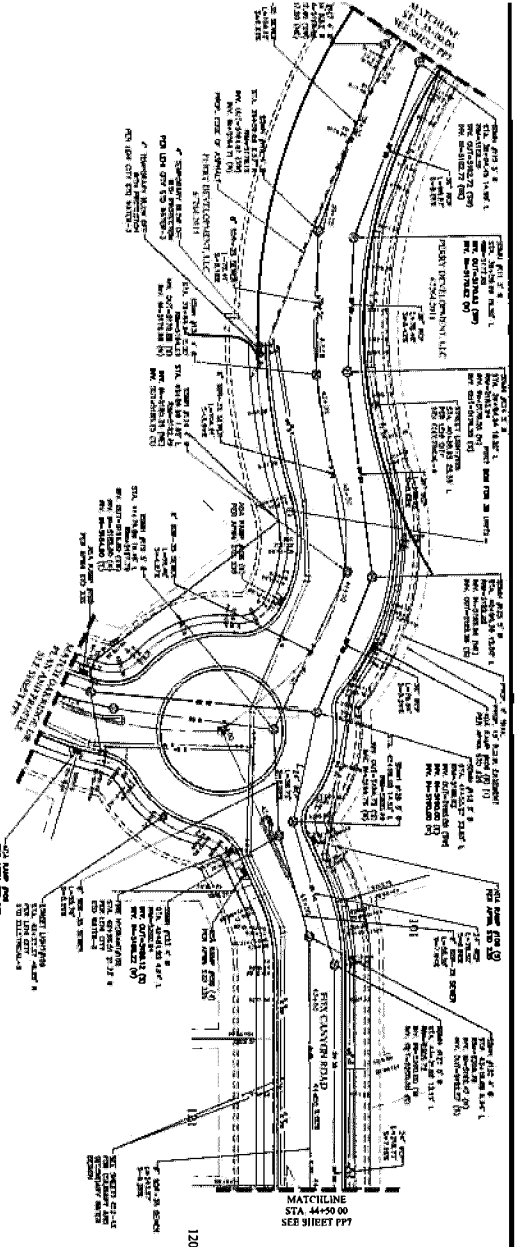
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8		
9		
10		

HIDDEN CANYON PLAT "A"

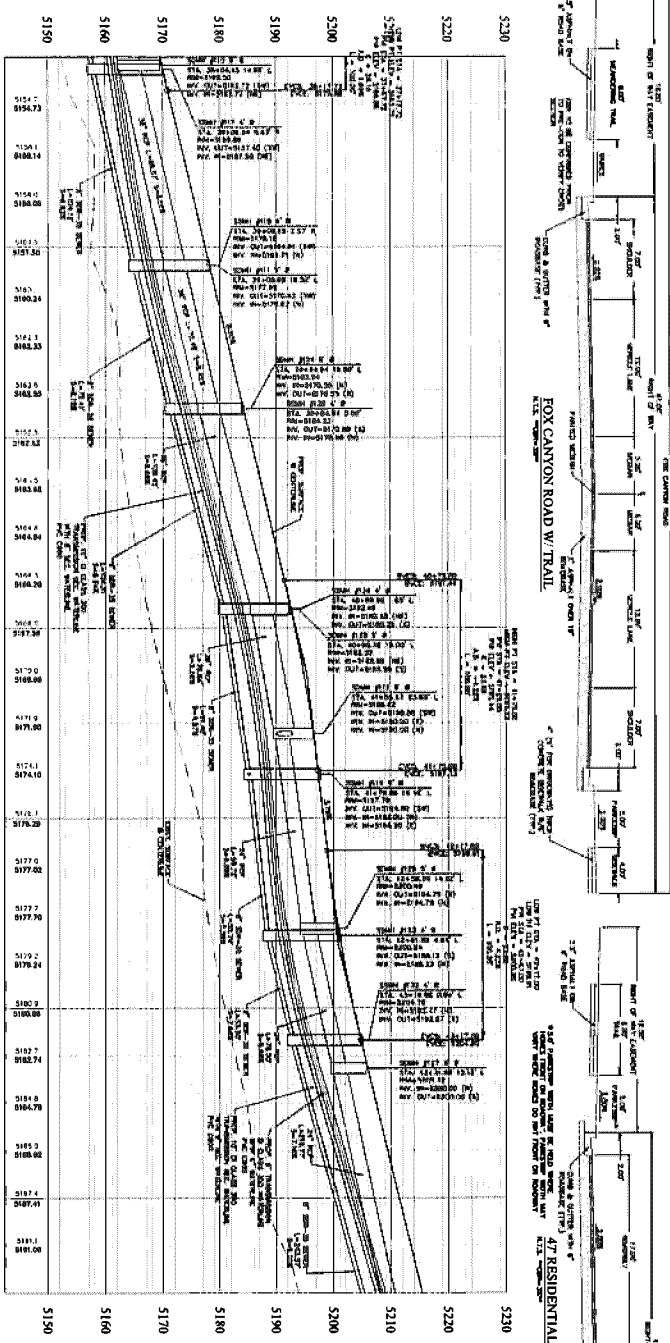
LEHI, UTAH

Fox Canyon Road Plan and Profile

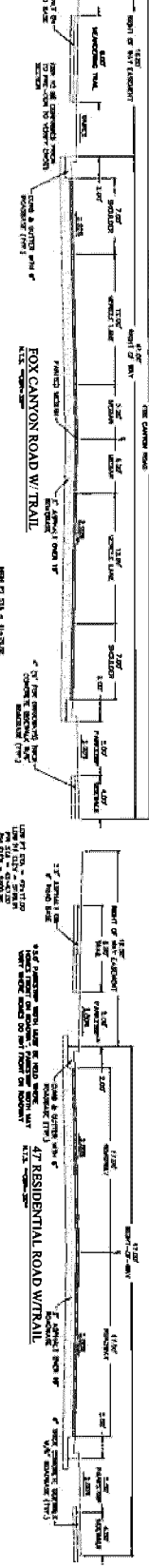




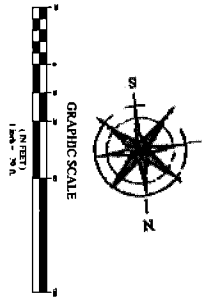
FOX CANYON ROAD PLAN



FOX CANYON ROAD PROFILE



FOX CANYON ROAD W/TAIL



STATION	DATE	DESCRIPTION	BY	CHECKED
39+00	10/15/17	PROPOSED	J. HARRIS	J. HARRIS
40+00	10/15/17	PROPOSED	J. HARRIS	J. HARRIS
41+00	10/15/17	PROPOSED	J. HARRIS	J. HARRIS
42+00	10/15/17	PROPOSED	J. HARRIS	J. HARRIS
43+00	10/15/17	PROPOSED	J. HARRIS	J. HARRIS
44+00	10/15/17	PROPOSED	J. HARRIS	J. HARRIS
44+50	10/15/17	PROPOSED	J. HARRIS	J. HARRIS

LEGEND

- PROPOSED ROAD
- EXISTING ROAD
- RIGHT OF WAY
- EASEMENT
- UTILITY
- CONCRETE
- ASPHALT
- GRAVEL
- SOIL
- ROCK
- VEGETATION
- WATER
- BOUNDARY
- ADJACENT PROPERTY
- ADJACENT ROAD
- ADJACENT EASEMENT
- ADJACENT UTILITY
- ADJACENT CONCRETE
- ADJACENT ASPHALT
- ADJACENT GRAVEL
- ADJACENT SOIL
- ADJACENT ROCK
- ADJACENT VEGETATION
- ADJACENT WATER
- ADJACENT BOUNDARY
- ADJACENT ADJACENT PROPERTY
- ADJACENT ADJACENT ROAD
- ADJACENT ADJACENT EASEMENT
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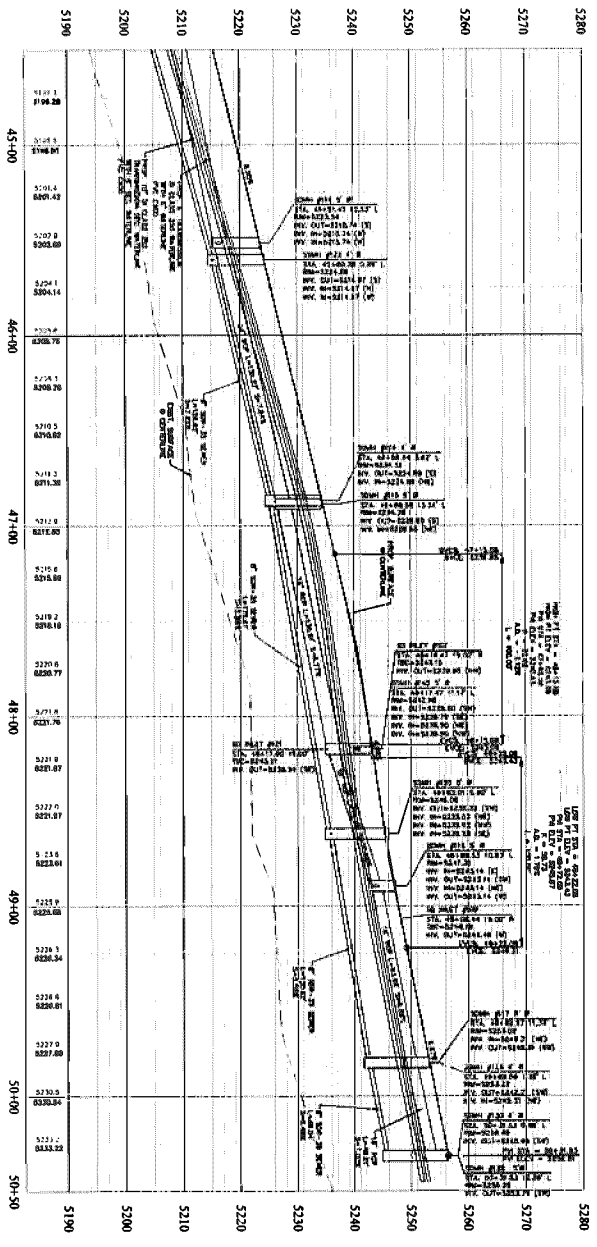
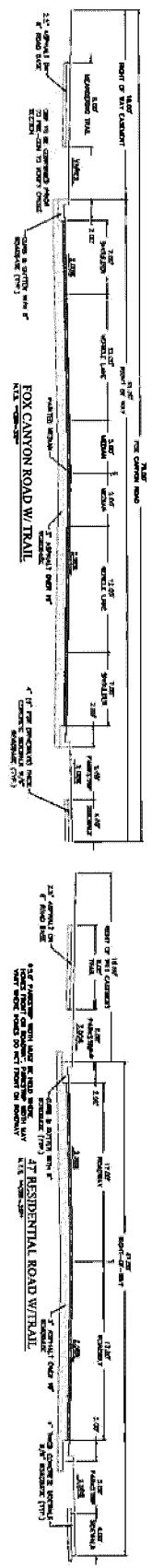
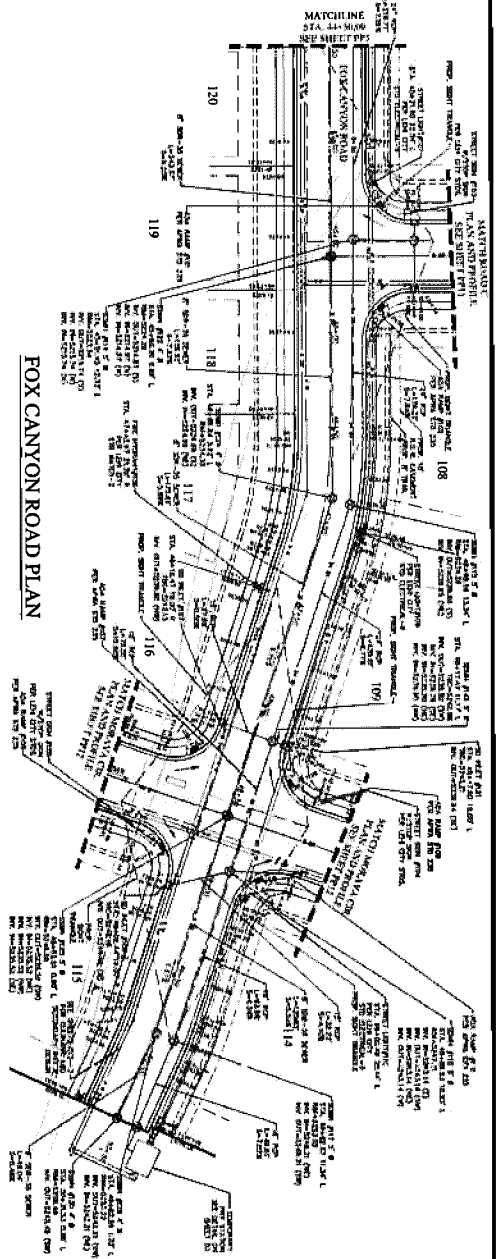


FOX CANYON ROAD PLAN AND PROFILE
PP6

HIDDEN CANYON PLAT "A"
LEHI, UTAH
Fox Canyon Road Plan and Profile



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SALT LAKE CITY, UTAH 84119
www.focusurveying.com

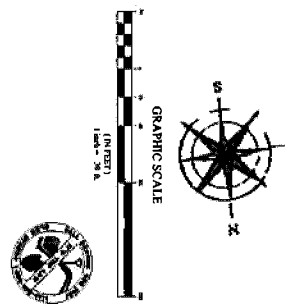


LEGEND

- PROPOSED GRADE
- EXISTING GRADE
- PROPOSED ROAD CENTERLINE
- EXISTING ROAD CENTERLINE
- PROPOSED ROAD RIGHT-OF-WAY
- EXISTING ROAD RIGHT-OF-WAY
- PROPOSED TRAIL CENTERLINE
- EXISTING TRAIL CENTERLINE
- PROPOSED TRAIL RIGHT-OF-WAY
- EXISTING TRAIL RIGHT-OF-WAY
- PROPOSED SIDEWALK
- EXISTING SIDEWALK
- PROPOSED DRIVEWAY
- EXISTING DRIVEWAY
- PROPOSED UTILITY
- EXISTING UTILITY
- PROPOSED CURB
- EXISTING CURB
- PROPOSED PAVEMENT
- EXISTING PAVEMENT
- PROPOSED ASPHALT
- EXISTING ASPHALT
- PROPOSED CONCRETE
- EXISTING CONCRETE
- PROPOSED GRAVEL
- EXISTING GRAVEL
- PROPOSED SAND
- EXISTING SAND
- PROPOSED GRADE
- EXISTING GRADE
- PROPOSED ROAD CENTERLINE
- EXISTING ROAD CENTERLINE
- PROPOSED ROAD RIGHT-OF-WAY
- EXISTING ROAD RIGHT-OF-WAY
- PROPOSED TRAIL CENTERLINE
- EXISTING TRAIL CENTERLINE
- PROPOSED TRAIL RIGHT-OF-WAY
- EXISTING TRAIL RIGHT-OF-WAY
- PROPOSED SIDEWALK
- EXISTING SIDEWALK
- PROPOSED DRIVEWAY
- EXISTING DRIVEWAY
- PROPOSED UTILITY
- EXISTING UTILITY
- PROPOSED CURB
- EXISTING CURB
- PROPOSED PAVEMENT
- EXISTING PAVEMENT
- PROPOSED ASPHALT
- EXISTING ASPHALT
- PROPOSED CONCRETE
- EXISTING CONCRETE
- PROPOSED GRAVEL
- EXISTING GRAVEL
- PROPOSED SAND
- EXISTING SAND

CHANG TABLE

NO.	DATE	DESCRIPTION
1	11/15/17	ISSUED FOR PERMIT
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100	11/15/17	ISSUED FOR PERMIT



HIDDEN CANYON PLAT "A"

LEHI, UTAH

Fox Canyon Road Plan and Profile

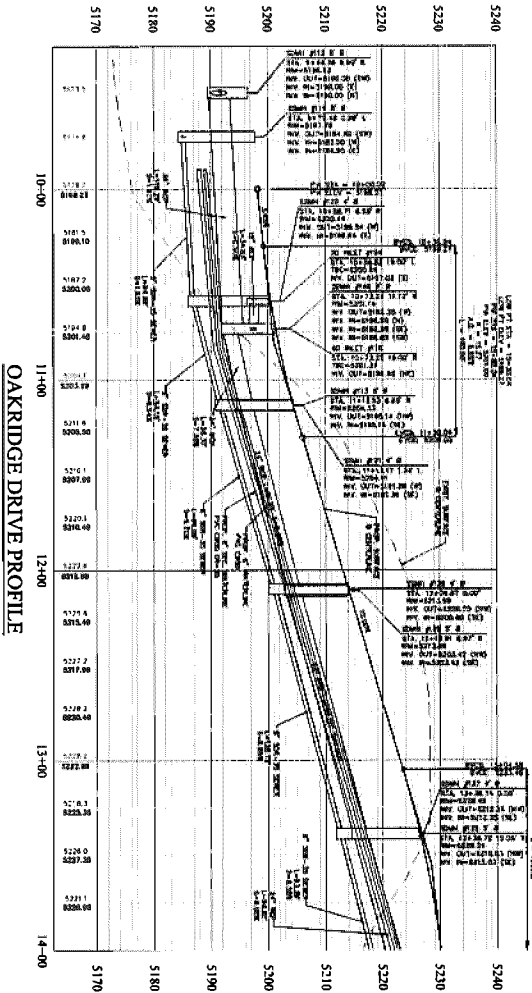
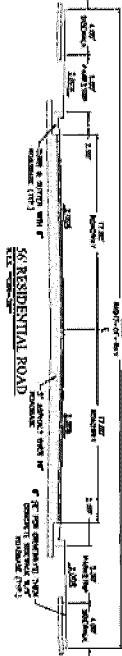
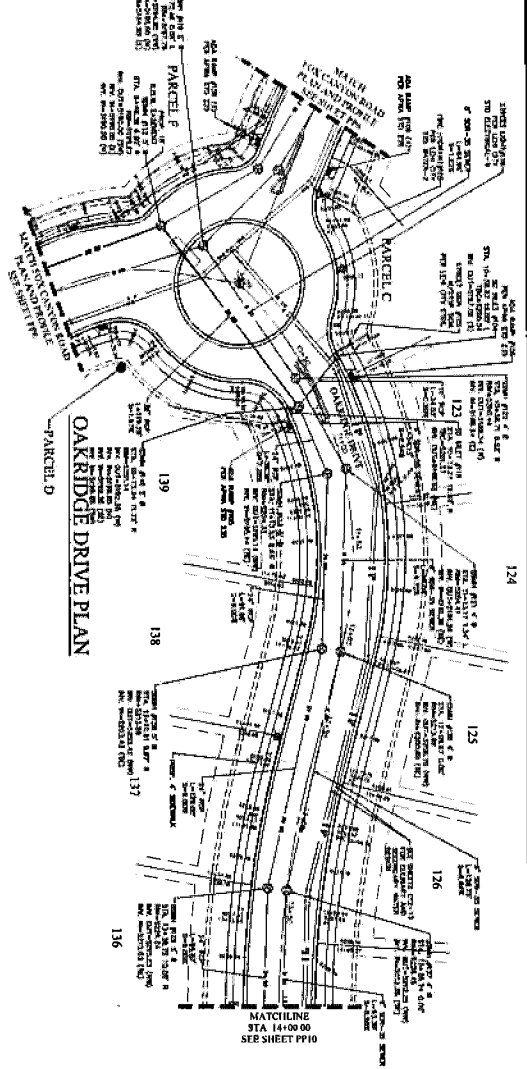


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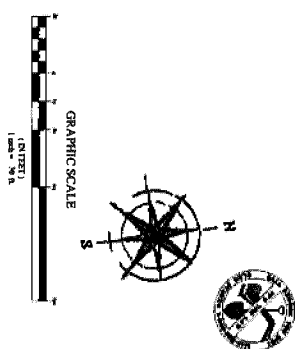
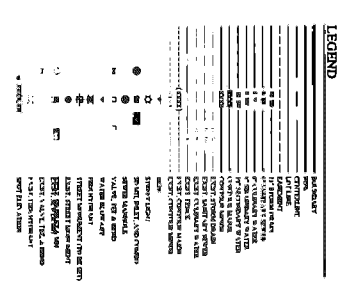
31 WEST CENTER STREET
MIDVALE, UTAH 84047 PH: (801) 221-1000
www.focus-engineering.com

FOX CANYON ROAD PLAN AND PROFILE

PP7



STATION	PC	PVI	PT	GRADE	VERT. CURVE	CHANG. POINT
10+00	10+00	10+00	10+00	1.00%	10+00	10+00
11+00	11+00	11+00	11+00	1.00%	11+00	11+00
12+00	12+00	12+00	12+00	1.00%	12+00	12+00
13+00	13+00	13+00	13+00	1.00%	13+00	13+00
14+00	14+00	14+00	14+00	1.00%	14+00	14+00



HIDDEN CANYON PLAT "A"

LEHI, UTAH

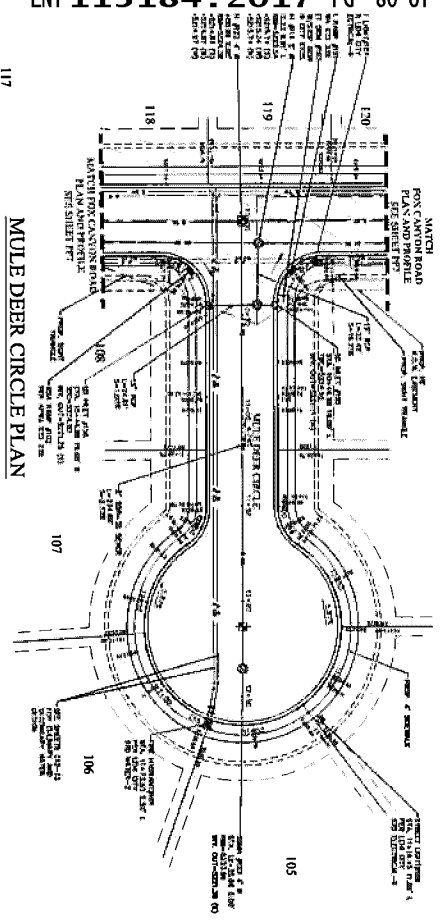
Oakridge Drive Plan and Profile



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NO.	DESCRIPTION	DATE
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2	AS SHOWN	11/15/17

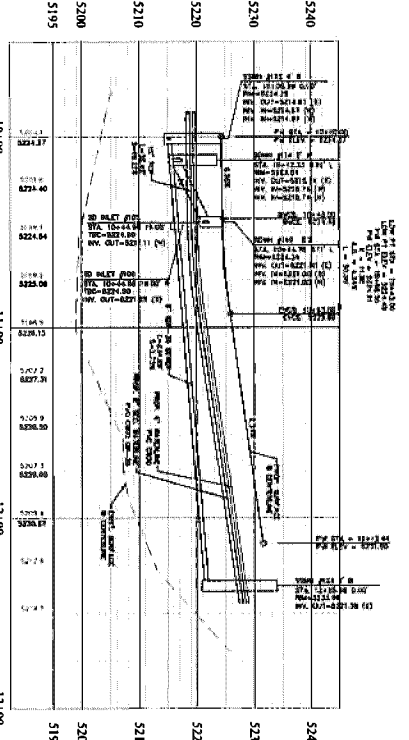
OAKRIDGE DRIVE PLAN AND PROFILE
 PP9



MULE DEER CIRCLE PLAN



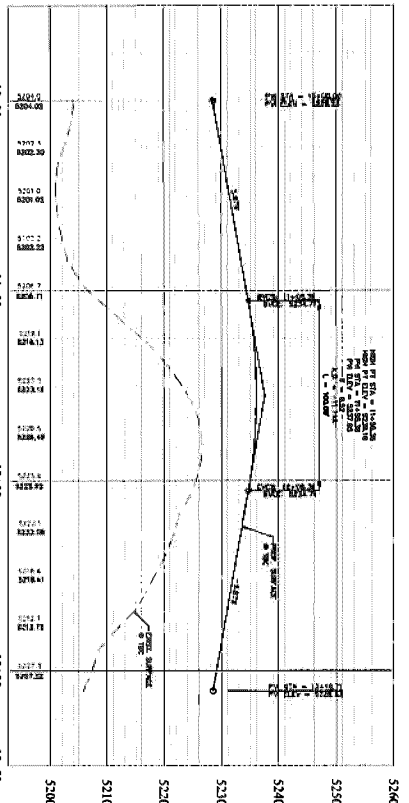
MULE DEER CIRCLE PROFILE



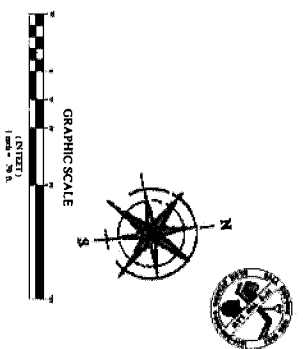
MULE DEER CIRCLE PROFILE

Chart Table

LINE	DESCRIPTION	STATION	CHORD BEARING	CHORD LENGTH
1	107+00 TO 107+50	107+00	S 89° 58' 00" W	50.00
2	107+50 TO 108+00	107+50	S 89° 58' 00" W	50.00
3	108+00 TO 108+50	108+00	S 89° 58' 00" W	50.00
4	108+50 TO 109+00	108+50	S 89° 58' 00" W	50.00
5	109+00 TO 109+50	109+00	S 89° 58' 00" W	50.00
6	109+50 TO 110+00	109+50	S 89° 58' 00" W	50.00
7	110+00 TO 110+50	110+00	S 89° 58' 00" W	50.00
8	110+50 TO 111+00	110+50	S 89° 58' 00" W	50.00
9	111+00 TO 111+50	111+00	S 89° 58' 00" W	50.00
10	111+50 TO 112+00	111+50	S 89° 58' 00" W	50.00
11	112+00 TO 112+50	112+00	S 89° 58' 00" W	50.00
12	112+50 TO 113+00	112+50	S 89° 58' 00" W	50.00
13	113+00 TO 113+50	113+00	S 89° 58' 00" W	50.00
14	113+50 TO 114+00	113+50	S 89° 58' 00" W	50.00
15	114+00 TO 114+50	114+00	S 89° 58' 00" W	50.00
16	114+50 TO 115+00	114+50	S 89° 58' 00" W	50.00
17	115+00 TO 115+50	115+00	S 89° 58' 00" W	50.00
18	115+50 TO 116+00	115+50	S 89° 58' 00" W	50.00
19	116+00 TO 116+50	116+00	S 89° 58' 00" W	50.00
20	116+50 TO 117+00	116+50	S 89° 58' 00" W	50.00
21	117+00 TO 117+50	117+00	S 89° 58' 00" W	50.00
22	117+50 TO 118+00	117+50	S 89° 58' 00" W	50.00
23	118+00 TO 118+50	118+00	S 89° 58' 00" W	50.00
24	118+50 TO 119+00	118+50	S 89° 58' 00" W	50.00
25	119+00 TO 119+50	119+00	S 89° 58' 00" W	50.00
26	119+50 TO 120+00	119+50	S 89° 58' 00" W	50.00



MULE DEER CIRCLE CUL-DE-SAC TBC PROFILE



GRAPHIC SCALE
1" = 100'

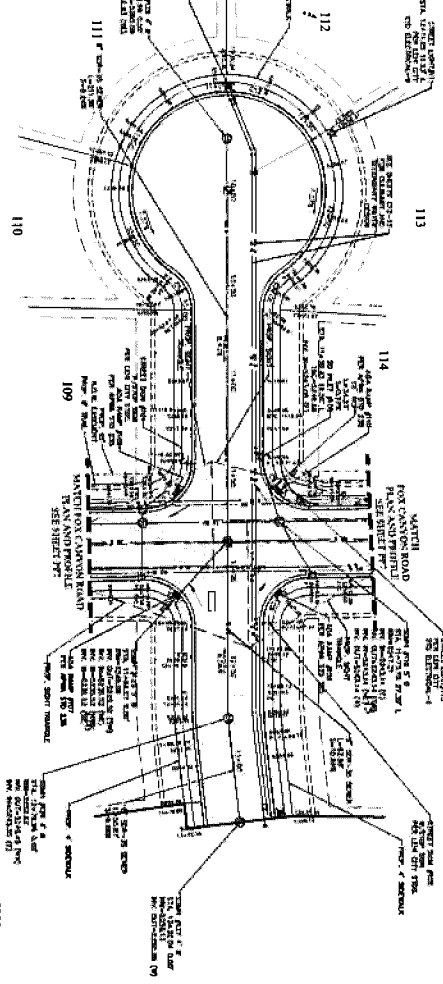
MULE DEER CIRCLE PLAN AND PROFILE

PP11

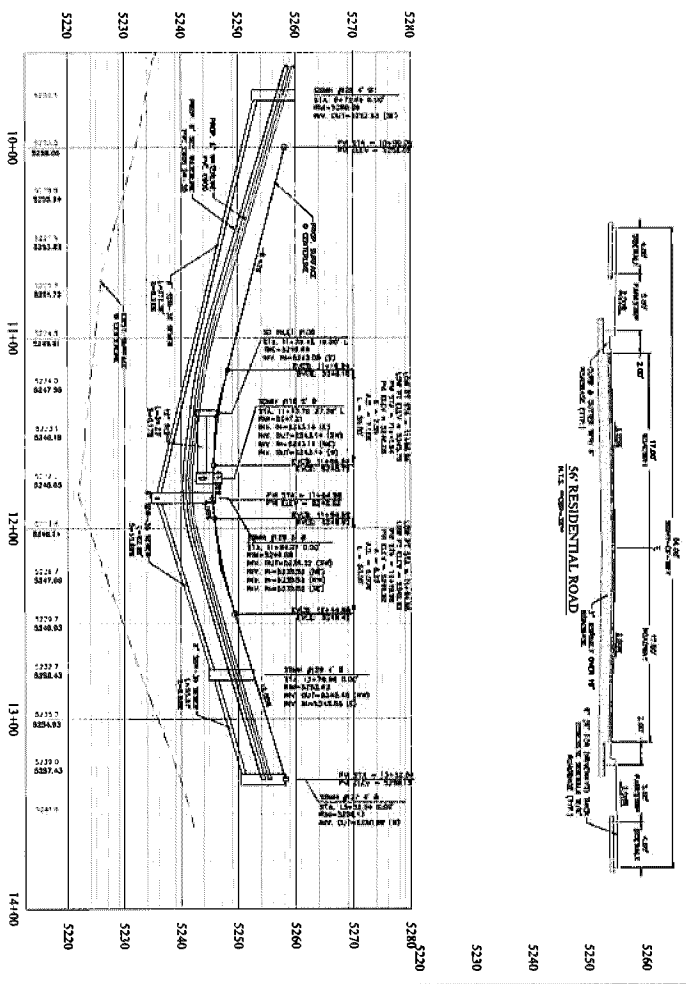
HIDDEN CANYON PLAT "A"
LEHI, UTAH
Mule Deer Circle Plan and Profile



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SUITE 100
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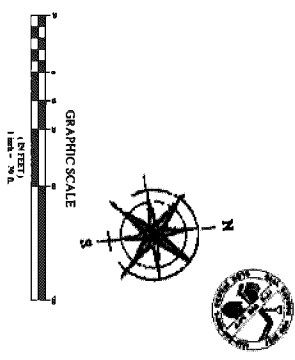
OAK HOLLOW CIRCLE PLAN



OAK HOLLOW ROAD PROFILE

Station	Left Side	Right Side	Remarks
10+00	5220.00	5280.00	Existing Ground
10+10	5220.50	5280.50	
10+20	5221.00	5281.00	
10+30	5221.50	5281.50	
10+40	5222.00	5282.00	
10+50	5222.50	5282.50	
10+60	5223.00	5283.00	
10+70	5223.50	5283.50	
10+80	5224.00	5284.00	
10+90	5224.50	5284.50	
11+00	5225.00	5285.00	
11+10	5225.50	5285.50	
11+20	5226.00	5286.00	
11+30	5226.50	5286.50	
11+40	5227.00	5287.00	
11+50	5227.50	5287.50	
11+60	5228.00	5288.00	
11+70	5228.50	5288.50	
11+80	5229.00	5289.00	
11+90	5229.50	5289.50	
12+00	5230.00	5290.00	
12+10	5230.50	5290.50	
12+20	5231.00	5291.00	
12+30	5231.50	5291.50	
12+40	5232.00	5292.00	
12+50	5232.50	5292.50	
12+60	5233.00	5293.00	
12+70	5233.50	5293.50	
12+80	5234.00	5294.00	
12+90	5234.50	5294.50	
13+00	5235.00	5295.00	
13+10	5235.50	5295.50	
13+20	5236.00	5296.00	
13+30	5236.50	5296.50	
13+40	5237.00	5297.00	
13+50	5237.50	5297.50	
13+60	5238.00	5298.00	
13+70	5238.50	5298.50	
13+80	5239.00	5299.00	
13+90	5239.50	5299.50	
14+00	5240.00	5300.00	

OAK HOLLOW CIRCLE CUL-DE-SAC TRC PROFILE



LEGEND

- Proposed Road
- Proposed Sidewalk
- Proposed Concrete
- Proposed Asphalt
- Proposed Gravel
- Proposed Easement
- Proposed Utility Line
- Proposed Storm Drain
- Proposed Fire Hydrant
- Proposed Manhole
- Proposed Catch Basin
- Proposed Street Light
- Proposed Sign
- Proposed Survey Point
- Proposed Boundary
- Proposed Easement
- Proposed Right-of-Way
- Proposed Centerline
- Proposed Edge of Pavement
- Proposed Edge of Right-of-Way

HIDDEN CANYON PLAT "A"

LEHI, UTAH

Oak Hollow Road Plan and Profile

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OAK HOLLOW ROAD PLAN AND PROFILE

PP12

811 - Mobile Vehicle

QUESTIONS

- 1. Sedimentation control
- 2. Erosion control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization
- 7. Erosion control
- 8. Sediment control
- 9. Stormwater management
- 10. Best Management Practices
- 11. Pollution prevention
- 12. Construction site stabilization

ANSWERS

- 1. A
- 2. B
- 3. C
- 4. D
- 5. E
- 6. F
- 7. G
- 8. H
- 9. I
- 10. J
- 11. K
- 12. L

LEHI

POTENTIAL VIOLATIONS

- 1. Erosion control
- 2. Sediment control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization

811 - Mobile Vehicle - Cont'd

811 - Mobile Vehicle - Cont'd

QUESTIONS

- 1. Sedimentation control
- 2. Erosion control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization

ANSWERS

- 1. A
- 2. B
- 3. C
- 4. D
- 5. E
- 6. F

LEHI

POTENTIAL VIOLATIONS

- 1. Erosion control
- 2. Sediment control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization

811 - Concrete Block Management

QUESTIONS

- 1. Sedimentation control
- 2. Erosion control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization

ANSWERS

- 1. A
- 2. B
- 3. C
- 4. D
- 5. E
- 6. F

LEHI

POTENTIAL VIOLATIONS

- 1. Erosion control
- 2. Sediment control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization

811 - Concrete Block Management - Cont'd

811 - Concrete Block Management - Cont'd

QUESTIONS

- 1. Sedimentation control
- 2. Erosion control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization

ANSWERS

- 1. A
- 2. B
- 3. C
- 4. D
- 5. E
- 6. F

LEHI

POTENTIAL VIOLATIONS

- 1. Erosion control
- 2. Sediment control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization

811 - Stabilized Construction Materials

QUESTIONS

- 1. Sedimentation control
- 2. Erosion control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization

ANSWERS

- 1. A
- 2. B
- 3. C
- 4. D
- 5. E
- 6. F

LEHI

POTENTIAL VIOLATIONS

- 1. Erosion control
- 2. Sediment control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization

811 - Stabilized Construction Materials - Cont'd

811 - Stabilized Construction Materials - Cont'd

QUESTIONS

- 1. Sedimentation control
- 2. Erosion control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization

ANSWERS

- 1. A
- 2. B
- 3. C
- 4. D
- 5. E
- 6. F

LEHI

POTENTIAL VIOLATIONS

- 1. Erosion control
- 2. Sediment control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization

811 - Site Service

QUESTIONS

- 1. Sedimentation control
- 2. Erosion control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization

ANSWERS

- 1. A
- 2. B
- 3. C
- 4. D
- 5. E
- 6. F

LEHI

POTENTIAL VIOLATIONS

- 1. Erosion control
- 2. Sediment control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization

811 - Site Service - Cont'd

811 - Site Service - Cont'd

QUESTIONS

- 1. Sedimentation control
- 2. Erosion control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization

ANSWERS

- 1. A
- 2. B
- 3. C
- 4. D
- 5. E
- 6. F

LEHI

POTENTIAL VIOLATIONS

- 1. Erosion control
- 2. Sediment control
- 3. Stormwater management
- 4. Best Management Practices
- 5. Pollution prevention
- 6. Construction site stabilization

Attention Contractors

All mud and or debris tracked onto any streets shall be the responsibility of that person as per Lehi City Drainage Ordinance 13.40.

Fines are a Class C Misdemeanor and the project will be shut down until resolved

LEHI CITY EROSION CONTROL SIGN

HIDDEN CANYON PLAT "A"

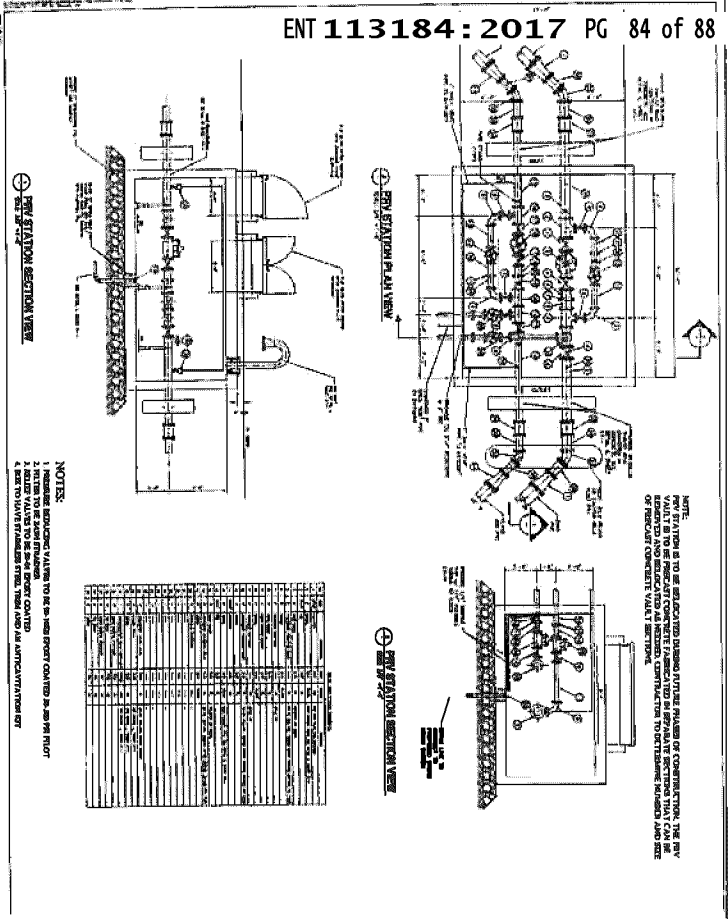
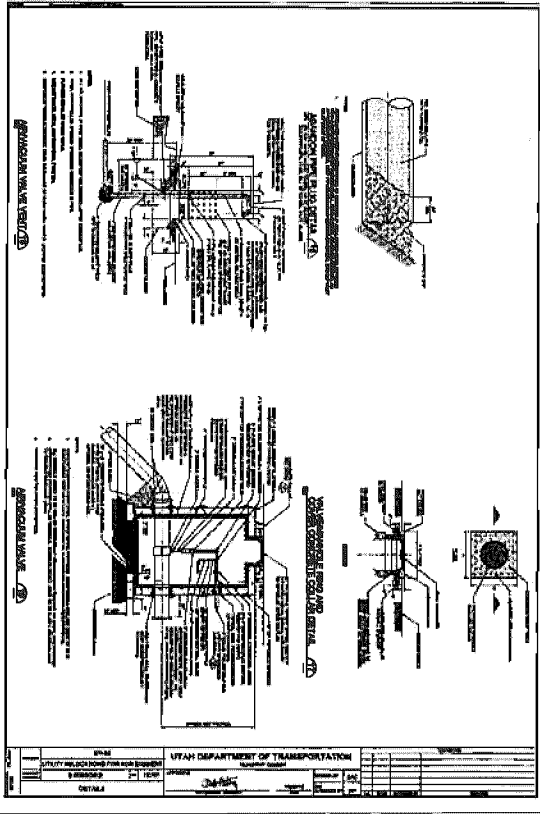
LEHI, UTAH

Erosion Control Details

EROSION CONTROL DETAILS

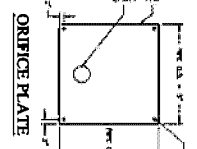
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FOCUS
ENGINEERING AND SURVEYING, LLC
31 WEST CENTER STREET
MIDVALE, UTAH 84047 P1: (801) 352-0075
www.focusus.com



NOTES:
 1. WINDOW AND DOOR VALVES TO BE 3/4" IPS GROUT COATED 20# REBAR
 2. WINDOW AND DOOR VALVES TO BE 2" MIN. GROUT COATED
 3. WINDOW AND DOOR VALVES TO BE 2" MIN. GROUT COATED
 4. SEE TO HAVE SPACERS FROM TRIM AND AN INTERLOCKING JOINT

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ORIFICE PLATE

1. 1/2" THICKNESS
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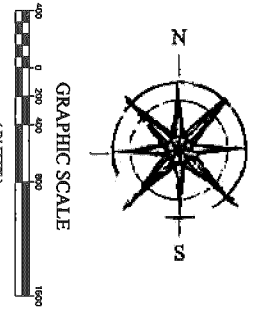
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HIDDEN CANYON PLAT "A"
 LEHI, UTAH
 Details

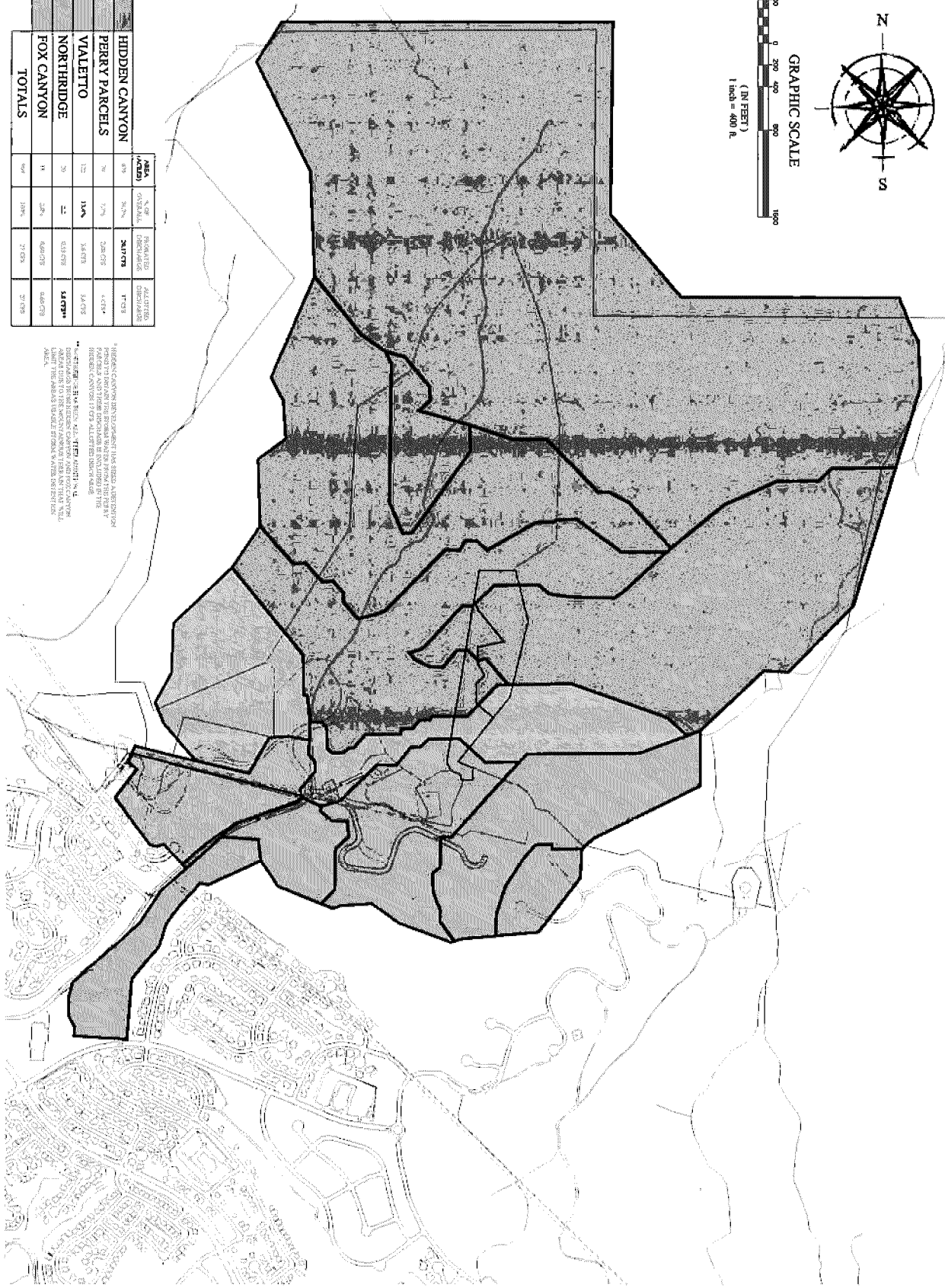


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 2300 WEST CENTER STREET SUITE 200
 SALT LAKE CITY, UT 84119
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Area	Area (Acres)	% of Overall	Pro-rated Discharge	Allowable Discharge
HIDDEN CANYON	419	36.2%	2,117 CFS	1,713 CFS
PERRY PARCELS	79	7.0%	238 CFS	4,624 CFS*
VIALETTO	122	10.6%	343 CFS	3,439 CFS
NORTHIDGE	79	7.0%	643 CFS	3,439 CFS
FOX CANYON	14	1.2%	643 CFS	643 CFS
TOTALS	613	100%	3,743 CFS	3,743 CFS

* HIDDEN CANYON IMPROVEMENT HAS BEEN ALLOCATED TO THE ENTIRE AREA OF THE PROJECT. THE PRO-RATED DISCHARGE TO THE PERRY PARCELS IS 4,624 CFS. THE PRO-RATED DISCHARGE TO THE VIALETTO AND NORTHIDGE AREAS IS 3,439 CFS. THE PRO-RATED DISCHARGE TO THE FOX CANYON AREA IS 643 CFS. THE PRO-RATED DISCHARGE TO THE TOTAL PROJECT AREA IS 3,743 CFS.



ALLOWABLE DISCHARGE

1	2	3	4	5	6	7	8	9	10

PRO-RATED STORM WATER DISCHARGE RATES
 ALLOWABLE DISCHARGE TO AVOID 48" PARALELL IMPROVEMTNS
EXHIBIT 2

Hidden Canyon Overall Detention Pond

Project: Hidden Canyon
 Location: Lehi, Utah
 Date: 5/25/2016
 Calculated By: Travis Benson



100-Year Runoff Calculation

Design Criteria

Intensity Table: Per NOAA Atlas 14
 Return Period: 100 year
 Allowable Discharge: 0.40 cfs/acre Per Traverse Mountain Area Plan

Allowable Discharge

Storm Drain Discharge: 74.3 cfs

Designed Discharge

Storm Drain Discharge: 17.0 cfs

Surface Type	Area (sf)	"C" Value	C*A
Medium Density Residential	4,400,005	0.38	1,672,002
Perry Townhomes	287,653	0.50	143,827
Perry Kidney Parcel A	295,772	0.38	112,393
Perry Kidney Parcel B	378,536	0.38	143,844
Open Space	2,728,589	0.20	545,718
Totals	8,090,555		2,617,783
Weighted "C" Value		0.32	

Drainage Calculations

Duration	Intensity	Runoff C	Area	Rainfall	Accumulated	Allowable	Discharge	Required
					Flow	Discharge		Storage
min	in/hr		Ac	cfs	cf	cfs	cf	cf
15.0	4.16	0.32	185.73	250.00	225.000	17.00	15.300	209.700
30.0	2.80	0.32	185.73	168.27	302.884	17.00	30.600	272.284
60.0	1.73	0.32	185.73	103.97	374.278	17.00	61.200	313.078
120.0	0.96	0.32	185.73	57.69	415.384	17.00	122.400	292.984
180.0	0.65	0.32	185.73	39.06	421.874	17.00	183.600	238.274
360.0	0.36	0.32	185.73	21.63	467.307	17.00	367.200	100.107
720.0	0.21	0.32	185.73	12.62	545.191	17.00	734.400	-189.209
1440.0	0.11	0.32	185.73	6.61	571.153	17.00	1,468.800	897.647

Maximum Storage Requirement: 313,078
 Maximum Storage Requirement (ac-ft): 7.19

Hidden Canyon Plat A Detention Pond

Project: Hidden Canyon
 Location: Lehi, Utah
 Date: 8/24/2016
 Calculated By: Travis Benson



100-Year Runoff Calculation

Design Criteria

Intensity Table: Per NOAA Atlas 14
 Return Period: 100 year
 Designed Discharge: 0.20 cfs/acre
 Allowable Discharge: 0.40 cfs/acre Per Traverse Mountain Area Plan

Designed Discharge

Storm Drain Discharge: 5.1 cfs 48,627

Surface Type	Area (sf)	"C" Value	C*A
Hidden Canyon Phase 1	1,103,242	0.32	356,840
Weighted "C" Value		0.32	

Drainage Calculations

Duration	Intensity	Runoff C	Area	Rainfall	Accumulated	Allowable	Discharge	Required
min	in/hr		Ac	cfs	Flow	Discharge		Storage
					cf	cfs	cf	cf
15.0	4.16	0.32	25.33	34.08	30.671	5.07	4,559	26,112
30.0	2.80	0.32	25.33	22.94	41,287	5.07	9,118	32,170
60.0	1.73	0.32	25.33	14.17	51,019	5.07	18,235	32,784
120.0	0.96	0.32	25.33	7.86	56,623	5.07	36,471	20,152
180.0	0.65	0.32	25.33	5.32	57,507	5.07	54,706	2,801
360.0	0.36	0.32	25.33	2.95	63,700	5.07	109,412	-45,712
720.0	0.21	0.32	25.33	1.72	74,317	5.07	218,825	-144,508
1440.0	0.11	0.32	25.33	0.90	77,856	5.07	437,650	-359,794

Maximum Storage Requirement: 32,784
 Maximum Storage Requirement (ac-ft): 0.75

Detention Basin Design

Storage Requirement: 32,784 cf
 Total Storage: 48,627 cf **DETENTION ADEQUATE**

Orifice Design

Restriction Rate: 0.20 CFS/ACRE
 Allowable Outfall Rate Q (cfs): 5.07
 Orifice Sizing: h = 4 ft
 C = 0.6
 A = 0.526 sf
 dia. = 9.82 inches
 Orifice Size = 9.8 inch

HIDDEN CANYON DEVELOPMENT

PLAT A NARRATIVE

Plat A of the Hidden Canyon Development is a 25.33 acre phase in the Central Canyon area of Traverse Mountain in Lehi City.

The development has been designed to contain the 100 year storm event within the roadway and proposed detention pond. The proposed storm drain system has been designed to collect and convey the water from the 10 year storm event to a detention pond at the south end of the project. The pond has been sized at 316,000 cubic feet of storage to detain the storm water from the 100 year storm event for the entire Hidden Canyon Development and the three parcels held by Perry Homes (2 parcels referred to as "kidney" parcels and the "town home" parcel) with a total combined release rate of 17.0 cfs. The Traverse Mountain discharge rate allowed by Lehi City is 0.4 cfs/acre (65.46 cfs). The pond has been oversized to mitigate the need for upsizing the downstream storm drain infrastructure. A smaller detention pond will be constructed to detain the storm water for Plat A. The detention volume required for the completion of Hidden Canyon Plat A is 32,784 cubic feet with a release rate of 0.2 cfs/acre (5.07 cfs). With each additional phase, or the development of any of the 3 Perry parcels, the detention pond will need to be enlarged to adequately service the additional acreage and subsequent storm water detention needs. Updated calculations will need to be provided for each additional phase showing the revised detention pond size. The restrictive orifice will also need to be resized for the additional flows until it reaches the max discharge rate of 17 cfs.

(See attached calculations.)

Exhibit 2 has been prepared to show the drainage basin's allowable pro-rated discharge rates that will need to be met to avoid the need to construct the 48" parallel storm drain line referred to in the Traverse Mountain area plan.

Due to the oversized detention pond and the max discharge rate of 17 cfs from the pond, the storm drain pipes below the detention pond in Fox Canyon Road have been sized to convey the 10 year storm water from Vialetto and Fox Canyon developments at the Traverse Mountain max discharge rate of 0.4 cfs/acre.