

ROADWAY IMPROVEMENTS AGREEMENT

This Roadway Improvements Agreement (this "Agreement"), dated as of January 15th, 2020 (the "Effective Date"), is made and entered into by and between Lackland Calmont, Ltd. ("Developer"), and Collin County, Texas, acting by and through its Commissioners Court (the "County"). The County and Developer are sometimes referred to herein each as a "Party" and collectively as the "Parties".

WHEREAS, Lackland Calmont, Ltd. is the developer of a proposed subdivision consisting of 120 Single Family Lots known as Green Meadows;

WHEREAS, in connection with the development of Green Meadows, Developer intends to make certain improvements to the surrounding roadways as more fully described in Section 1 (collectively, the "Improvements"), and seeks the County's approval and cooperation to construct the Improvements in the manner described herein; and

WHEREAS, the County is willing to grant its approval and cooperate in Developer's construction of the Improvements subject to and in accordance with the terms of this Agreement.

NOW, THEREFORE, in consideration of the above recitals and the terms and mutual promises contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. ROADWAY IMPROVEMENTS.

1.1. Construction of approximately 800 ft. of two lanes of concrete roadway replacing County Road 1106, and the removal of the asphalt pavement currently in place for County Road 1106. In consideration of the promises and agreements herein made by, the County hereby approves Developer's request to construct the roadway section as depicted on the construction plans for County Road 1106 as approved by the City of Anna on November 8th, 2019 (the "Plans"), a copy of which is attached hereto and incorporated herein by reference as Exhibit A. All such work is more particularly described in the Plans and will be completed by Developer. In addition, all costs associated with such work will be borne by Developer. During construction traffic will be accommodated in accordance with the Traffic Control Plan attached hereto as Exhibit B. The improvements will be completed by December 31st, 2020 (weather permitting).

1.2. Completion of Roadway Improvements. Developer agrees to and shall complete construction of the Improvements described in subsection 1.1 in accordance with the Plans and all applicable laws prior to the County's recording of the Final Plat.

2. COUNTY FINDINGS. The County, by and through its Commissioner's Court, hereby affirmatively finds that the County will receive a benefit as a result of the Project and that construction of the Improvements serves a public purpose. Developer acknowledges that Developer is a separate and independent private entity and that no partnership or joint venture is formed or agreed upon, and that at no time will Developer's employees, agents, or assignees be deemed for any purpose to be employees or agents of the County.

3. NOTICES. Any notice or other communication required or permitted under the terms of this Agreement shall be in writing and shall be deemed to have been duly given (a) upon

actual delivery if personally delivered to the Party to be notified; or (b) when delivered if sent by a recognized courier (e.g. FedEx, UPS, or USPS), with confirmation of delivery, to the Party to be notified; in each case at the following address:

If to the County:

County of Collin
c/o Public Works
700 A. Wilmeth Road
McKinney, Texas 75069
Attn: Jon Kleinheksel
Telephone: (972) 548-3700
Email: jkleinheksel@co.collin.tx.us

with a copy to:

Collin County Administrator
Bill Bilyeu
2300 Bloomdale Road
McKinney, Texas 75071
Telephone: (972) 548-4698
Email: bbilyeu@co.collin.tx.us

If to Developer:

Either Party may change the address for notification by giving written notice of such change to the other Party hereto at least five (5) days prior to the effective date of such change

4. MISCELLANEOUS PROVISIONS.

4.1. Further Assurances. Each Party shall do and perform or cause to be done and performed all further acts and shall execute and deliver all other agreements, certificates, instruments, and documents as the other Party may request in order to carry out the terms and accomplish the purposes of this Agreement and the transactions contemplated hereby.

4.2. Governing Law. This Agreement shall be governed by and construed and enforced in accordance with the laws of the State of Texas, without giving effect to the principles of conflicts of law thereof or of any other jurisdiction. This Agreement is and shall be deemed to be executed in Collin County, Texas, and therefore any action or proceeding to construe or enforce the terms of this Agreement shall be held exclusively in Collin County, Texas.

4.3. Entire Agreement. This Agreement constitutes the complete and exclusive agreement of the Parties with respect to the matters covered herein and supersedes all prior written or oral statements between the Parties. No amendment or modification of any provision of this Agreement or consent to any departure by any Party therefrom shall be effective unless it is in writing and signed by the other Parties.

4.4. Ambiguities. This Agreement is the product of a negotiated agreement between the Parties, and therefore any rule of law or legal decision that would require interpretation of any ambiguities in this Agreement against the Party on the basis that the other Party, or its legal counsel, has drafted it is not applicable and is hereby waived.

4.5. Attorney's Fees. If either Party brings an action or proceeding to construe or enforce the terms of this Agreement, the prevailing Party in such action or proceeding shall be entitled to recover from the non-prevailing Party all costs and expenses, including reasonable attorney's fees, incurred in connection with such action or proceeding.

4.6. Indemnification by Developer. Developer shall indemnify and hold harmless the County for all actions, or failure to act, of Developer, its agents, representatives, contractors, employees, successors, and assigns, pursuant to this Agreement, including but not limited to the design, acquisition, and construction of the Improvements.

4.7. No Third-Party Rights. Nothing in this Agreement shall create any rights or obligations as to any party not a signatory to this Agreement.

4.8. Binding Effect. This Agreement shall be binding upon and inure to the benefit of the Parties and their respective successors and assigns.

4.9. Counterparts. This Agreement may be executed in counterparts with the same effect as if all Parties had signed the same agreement, but all of which taken together shall constitute one and the same agreement. A facsimile or email transmission of a scanned, executed counterpart of this Agreement shall be sufficient to bind a Party to the same extent as an original.

[EXECUTION PAGES FOLLOW ON NEXT PAGE]

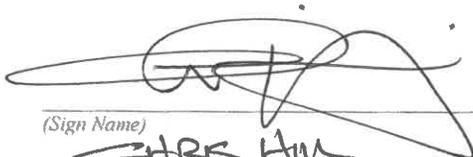
EXECUTION PAGE

IN WITNESS WHEREOF, the Parties have each executed this Agreement on the date set forth opposite their signature below.

COUNTY:

COUNTY OF COLLIN, TEXAS

Dated: ~~February~~ 05, 2020



(Sign Name)

CHRIS HILL

(Print Name)

COUNTY JUDGE

(Print Title, if applicable)

ACKNOWLEDGMENT

STATE OF TEXAS §

§

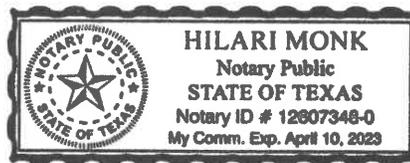
COUNTY OF COLLIN §

Before me, ~~Hilari Monk~~ on this day personally appeared ~~Chris Hill~~, ^{County Judge of Collin County} [the [Title] of [Entity],] known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed [on behalf of such company].

Given under my hand and seal of office this ~~25th~~ day of ~~February~~ 2020.



Notary Public, State of Texas



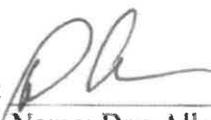
EXECUTION PAGE

IN WITNESS WHEREOF, the Parties have each executed this Agreement on the date set forth opposite their signature below.

DEVELOPER:

Lackland Calmont, Ltd.
By: Calmont GP, LLC, it's General Partner

Dated: January 15, 2020

By: 
Name: Don Allen
Title: Secretary

ACKNOWLEDGMENT

STATE OF TEXAS §
 §
COUNTY OF TARANT §

Before me, Miriam Vega on this day personally appeared Don Allen the Secretary of Calmont GP, LLC ^{the general partner of Lackland Calmont, Ltd.} known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed on behalf of such company.

Given under my hand and seal of office this 15 day of January, 2020.

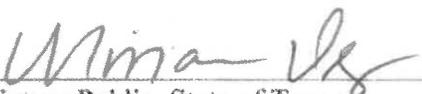

Notary Public, State of Texas



EXHIBIT A

CONSTRUCTION PLANS

[See Attached]

CIVIL CONSTRUCTION PLANS PAVING, GRADING & UTILITIES

FOR

GREEN MEADOWS CITY OF ANNA, COLLIN COUNTY, TEXAS

CITY OF ANNA
PUBLIC WORKS DEPARTMENT
RELEASED FOR CONSTRUCTION

DATE: 09/10/19 BY: [Signature]

These plans were prepared by the undersigned engineer and are hereby released for construction. The engineer is not responsible for any errors or omissions in these plans or for any consequences that may result from their use. The engineer's responsibility is limited to the design and construction of the project as shown on these plans.



ENGINEER
Kimley»Horn
13007 GILL ROAD STATE OF TEXAS
TWO GALLERIA OFFICE TOWER REGISTRATION NO. 4388
SUITE 200
DALLAS, TX 75241
TEL: 972.770.1100
CONTACT: REYDUN@KH.COM P.E.

OWNER/DEVELOPER
JL INC. INC.
3008 LINDALE ROAD
FORTH WORTH, TX 76116
TEL: 817.337.4100
CONTACT: DON ALLEN



VICINITY MAP
SCALE 1" = 200'

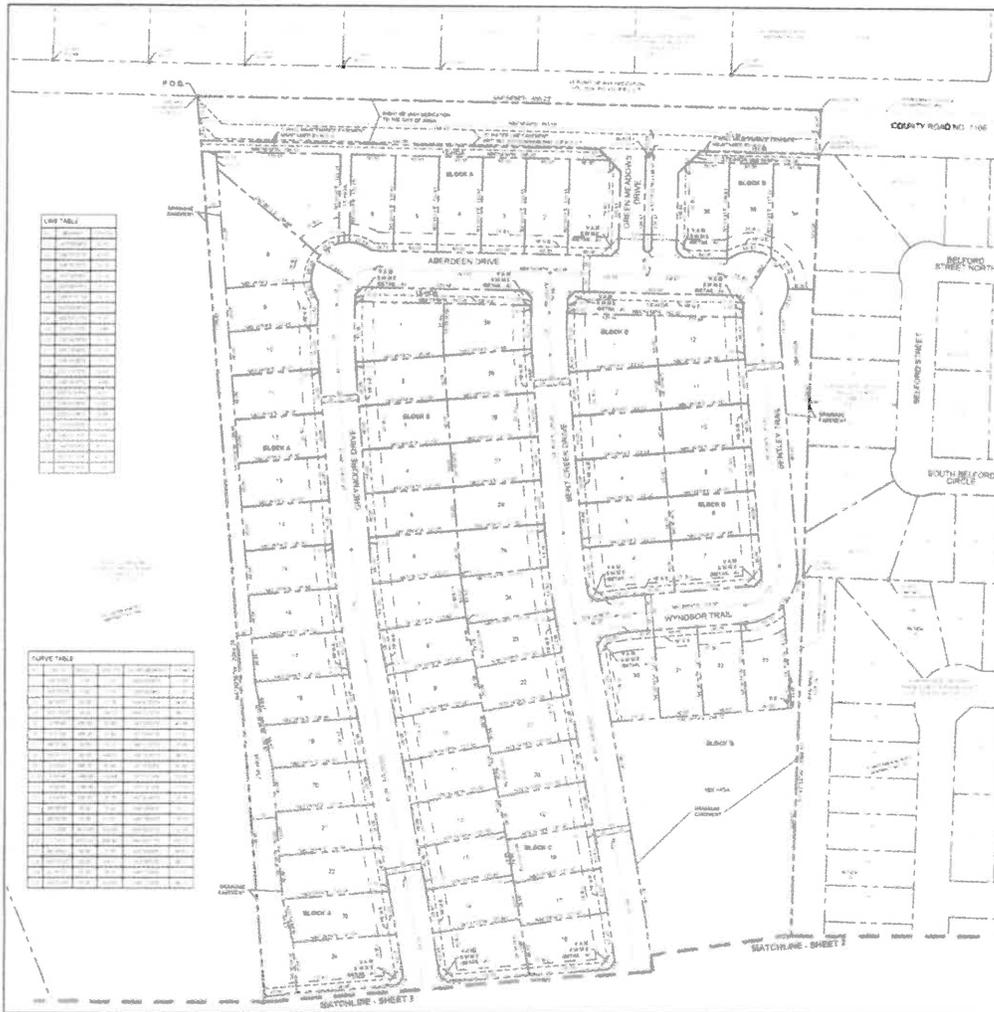
SEPTEMBER 2019

SHEET INDEX

SHEET NO.	DESCRIPTION
1	GENERAL NOTES
2	PAVING
3	GRADING
4	UTILITIES
5	CONCRETE
6	LANDSCAPE
7	TRAIL
8	WATER
9	SEWER
10	STORM
11	ASPHALT
12	CONCRETE
13	LANDSCAPE
14	TRAIL
15	WATER
16	SEWER
17	STORM
18	ASPHALT
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200	ASPHALT



811
Don't start before.
Call before you dig.



LINE TABLE

LINE NO.	DESCRIPTION	LENGTH	AREA
1	ABERDEEN DRIVE	100.00	100.00
2	WYNNBOR TRAIL	100.00	100.00
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4	WYNNBOR TRAIL	100.00	100.00
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CURVE TABLE

LINE NO.	DESCRIPTION	LENGTH	AREA
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50	WYNNBOR TRAIL	100.00	100.00

UNIVERSITY MAP

LEGEND

- 1. All bearings shown are based on the north-south line of the Town Coordinate System of 1920 North Center Street (NCS). North-south lines of 1920 are shown in red on the ground plan. To obtain a grid distance, multiply the ground distance by the ground correction factor (GCF) of 0.9999999999.
- 2. According to California Public Law 485 (CPLA) dated June 22, 2008, of the California State Department of Transportation, Road Transfers State Map of Collier County, Florida, Federal Emergency Management Agency, Federal Emergency Administration, the property is within State "C" jurisdiction, which is a special local hazard zone. If any site is not within an established special hazard zone, the local government shall not have the authority to require the property owner to be free from liability for flood damage. On any occasion, greater flood risk and wet areas and flood depths may be required by state-wide or national criteria. The local government shall not assume liability on the part of the surveyor.
- 3. All lots shown with an "X" are open space lots. All open space lots are to be planted and maintained by the owner (representative responsibility).
- 4. Property parcels relating to this record or project are to be maintained by the property owner.

**FINAL PLAT
GREEN MEADOWS**

BLOCK A, LOTS 1-20; BLOCK B, LOTS 1-18;
BLOCK C, LOTS 1-10; BLOCK D, LOTS 1-12;
BLOCK E, LOTS 1-18; BLOCK F, LOT 1X

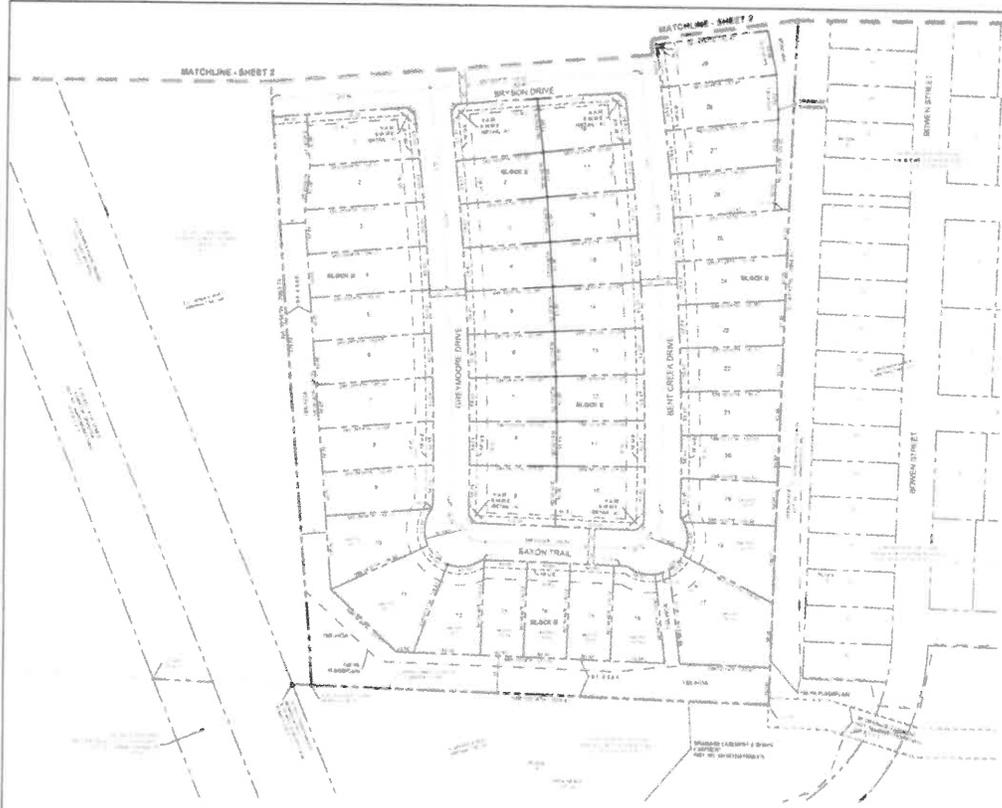
100 RESIDENTIAL LOTS
8 OPEN SPACE LOTS

35.056 ACRES OUT OF THE 2.4 LISTER A-98
CITY OF ANNA, COLLIN COUNTY, TEXAS
JULY 2018

Kimley»Horn

2101 West Highway 190, Suite 100, Anna, TX 76802
Phone: 817.235.1000
Fax: 817.235.1170
www.kimleyhorn.com

DATE	REVISION	DESCRIPTION	BY	APPROVED	SCALE
07/18/18	1	FINAL PLAT	JLH	JKH	AS SHOWN



- NOTES**
- All boundary corners are located on grid north of the Texas Coordinate System of 1983. North Coordinate Zone (ZS2). North American Datum of 1983. All dimensions shown are ground distances. A station in gold indicates neither the ground distance nor the Project Contracted Factor (PCF) of 0.999705247.
 - As shown in Licensure Paper No. H000000000, dated June 02, 2008, of the National Flood Insurance Program Map, Flood Insurance Rate Map of Collin County, Texas, Federal Emergency Management Agency, Federal Insurance Administration, the property is within "Zone X (unshaded)", which is not a Special Flood Hazard Area. If the site is not within an identified special flood hazard area, the State Department does not enter into the property under any circumstances. However, the State Department does not warrant, either explicitly or implicitly, that the site is not within a Special Flood Hazard Area. The site owner is advised that the site may be subjected to flood damage or other losses. The State Department does not make liability for the project owner.
 - All lots comply with all 2008 zoning codes. All open spaces are to be planted and maintained by the HOA (Homeowners Association).
 - Proposed private retaining walls shown on property lots to be maintained by the property owner.

LEGEND

Symbol	Description
(Symbol)	Proposed 10' Wide Right-of-Way
(Symbol)	Proposed 15' Wide Right-of-Way
(Symbol)	Proposed 20' Wide Right-of-Way
(Symbol)	Proposed 30' Wide Right-of-Way
(Symbol)	Proposed 40' Wide Right-of-Way
(Symbol)	Proposed 50' Wide Right-of-Way
(Symbol)	Proposed 60' Wide Right-of-Way
(Symbol)	Proposed 75' Wide Right-of-Way
(Symbol)	Proposed 100' Wide Right-of-Way
(Symbol)	Proposed 125' Wide Right-of-Way
(Symbol)	Proposed 150' Wide Right-of-Way
(Symbol)	Proposed 200' Wide Right-of-Way
(Symbol)	Proposed 250' Wide Right-of-Way
(Symbol)	Proposed 300' Wide Right-of-Way
(Symbol)	Proposed 400' Wide Right-of-Way
(Symbol)	Proposed 500' Wide Right-of-Way
(Symbol)	Proposed 600' Wide Right-of-Way
(Symbol)	Proposed 750' Wide Right-of-Way
(Symbol)	Proposed 1000' Wide Right-of-Way
(Symbol)	Proposed 1250' Wide Right-of-Way
(Symbol)	Proposed 1500' Wide Right-of-Way
(Symbol)	Proposed 2000' Wide Right-of-Way
(Symbol)	Proposed 2500' Wide Right-of-Way
(Symbol)	Proposed 3000' Wide Right-of-Way
(Symbol)	Proposed 4000' Wide Right-of-Way
(Symbol)	Proposed 5000' Wide Right-of-Way
(Symbol)	Proposed 6000' Wide Right-of-Way
(Symbol)	Proposed 7500' Wide Right-of-Way
(Symbol)	Proposed 10000' Wide Right-of-Way

**FINAL PLAT
GREEN MEADOWS**

BLOCK A, LOTS 1-25; BLOCK B, LOTS 1-25
 BLOCK C, LOTS 1-10; BLOCK D, LOTS 1-10
 BLOCK E, LOTS 1-14; BLOCK F, LOT 14

106 RESIDENTIAL LOTS
 9 OPEN SPACE LOTS

35.096 ACRES OUT OF THE 27 LISTS A-546
 CITY OF IRVING, COLLIN COUNTY, TEXAS
 JULY 2018

Kimley»Horn

4700 Warner Parkway, Suite 200, Irving, TX 75038
 Phone: 972.252.7500 Fax: 972.252.2500
 www.kimleyhorn.com

Client	City of Irving	Project No.	18-00000001	Date	07/20/18
Drawn By	J. Smith	Checked By	J. Smith	Scale	AS SHOWN
Designed By	J. Smith	Reviewed By	J. Smith	Project	GREEN MEADOWS
Project Manager	J. Smith	City/County	IRVING/COLLIN	State	TX

STATE OF TEXAS
COUNTY OF COLLIN

OWNER'S CERTIFICATE

OWNER'S CERTIFICATE

STATE OF TEXAS
COUNTY OF COLLIN

WHEREAS LAURENCE CALBERT LTD. are the sole owners of the following described tract of land:

SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

WHEREAS LAURENCE CALBERT LTD. ARE THE SOLE OWNERS OF THE FOLLOWING DESCRIBED TRACT OF LAND:

SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

APPROVED AND AUTHORIZED TO SIGN FOR THE SAID OWNER: LAURENCE CALBERT LTD.

STATE OF TEXAS
COUNTY OF COLLIN

SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

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SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

PRELIMINARY
THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED IN ANY COURT OF LAW, JURY OR OTHERWISE.

STATE OF TEXAS
COUNTY OF COLLIN

SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

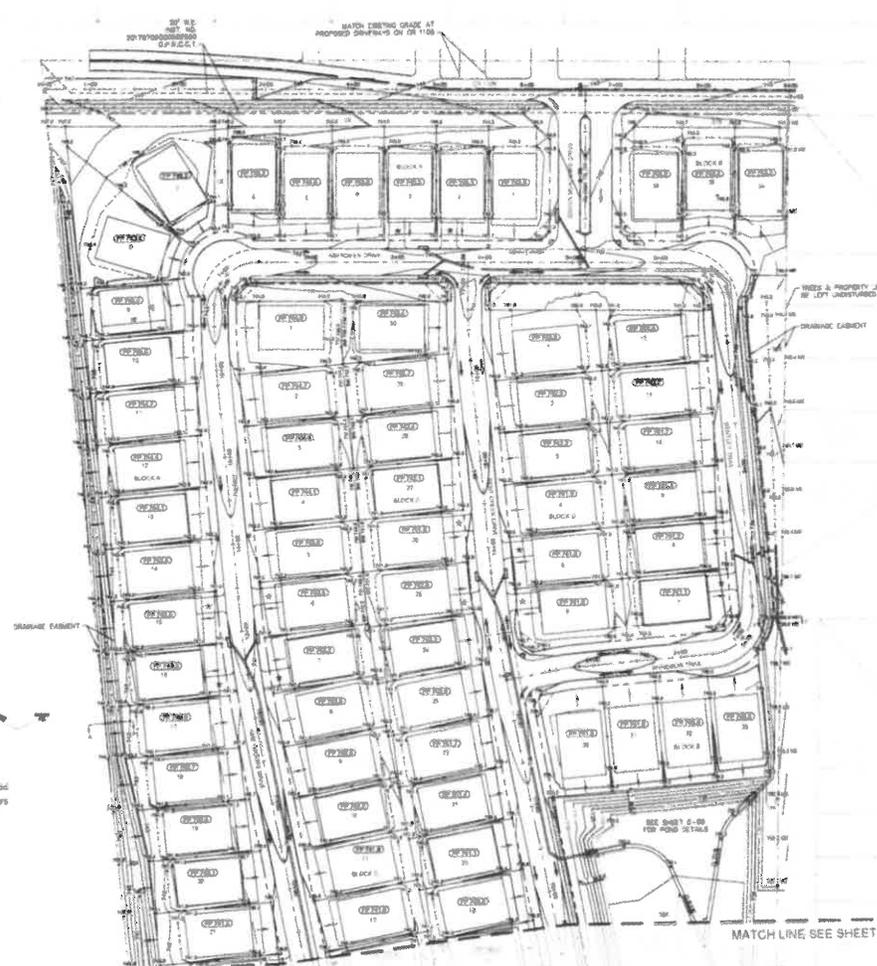
SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

SECTION 28 of the northwest corner of said 36 000 acre tract... 28 000 acre tract of land...

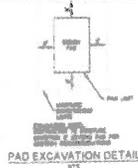
FINAL PLAT
GREEN MEADOWS
BLOCK A LOTS 1-28; BLOCK B LOTS 1-33; BLOCK C LOTS 1-30; BLOCK D LOTS 1-15; BLOCK E LOTS 1-18; BLOCK F LOT 1A.
320 RESIDENTIAL LOTS & OPEN SPACE LOTS.
30 ONE ACRE TRACT OF THE 2 F LASTER A&H.
CITY OF ANNA, COLLIN COUNTY, TEXAS
JULY 2019

Kimley Horn logo and contact information: 4300 Mueller Parkway, Suite 200, Dallas, Texas 75246. Phone: 972.206.9800. Fax: 972.206.9779.

Grid of 100 lots with columns labeled LOT TABLE 1 through LOT TABLE 10, containing lot numbers and acreage data.

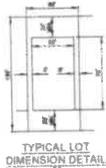


SEALING ELEVATION
 100 = 10.00 OFS
 2 = 0.20 OFS
 4 = 0.40 OFS
 8 = 0.80 OFS



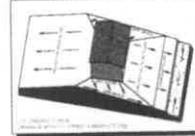
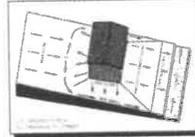
LEGEND

CEMENT	CEMENT
...	...

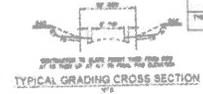


GRADING GENERAL NOTES

1. ALL GRADING SHALL BE TO FINISH GRADE UNLESS OTHERWISE NOTED.
2. ALL GRADING SHALL BE TO FINISH GRADE UNLESS OTHERWISE NOTED.
3. ALL GRADING SHALL BE TO FINISH GRADE UNLESS OTHERWISE NOTED.



GRADING AT SIDE YARD WALL



LOT GRADING CHART

TYPE	BLOCK	LOTS
A	1-15	1-15
B	16-30	16-30
C	31-45	31-45
D	46-60	46-60

BENCHMARKS

NO.	DESCRIPTION	ELEVATION
1
2

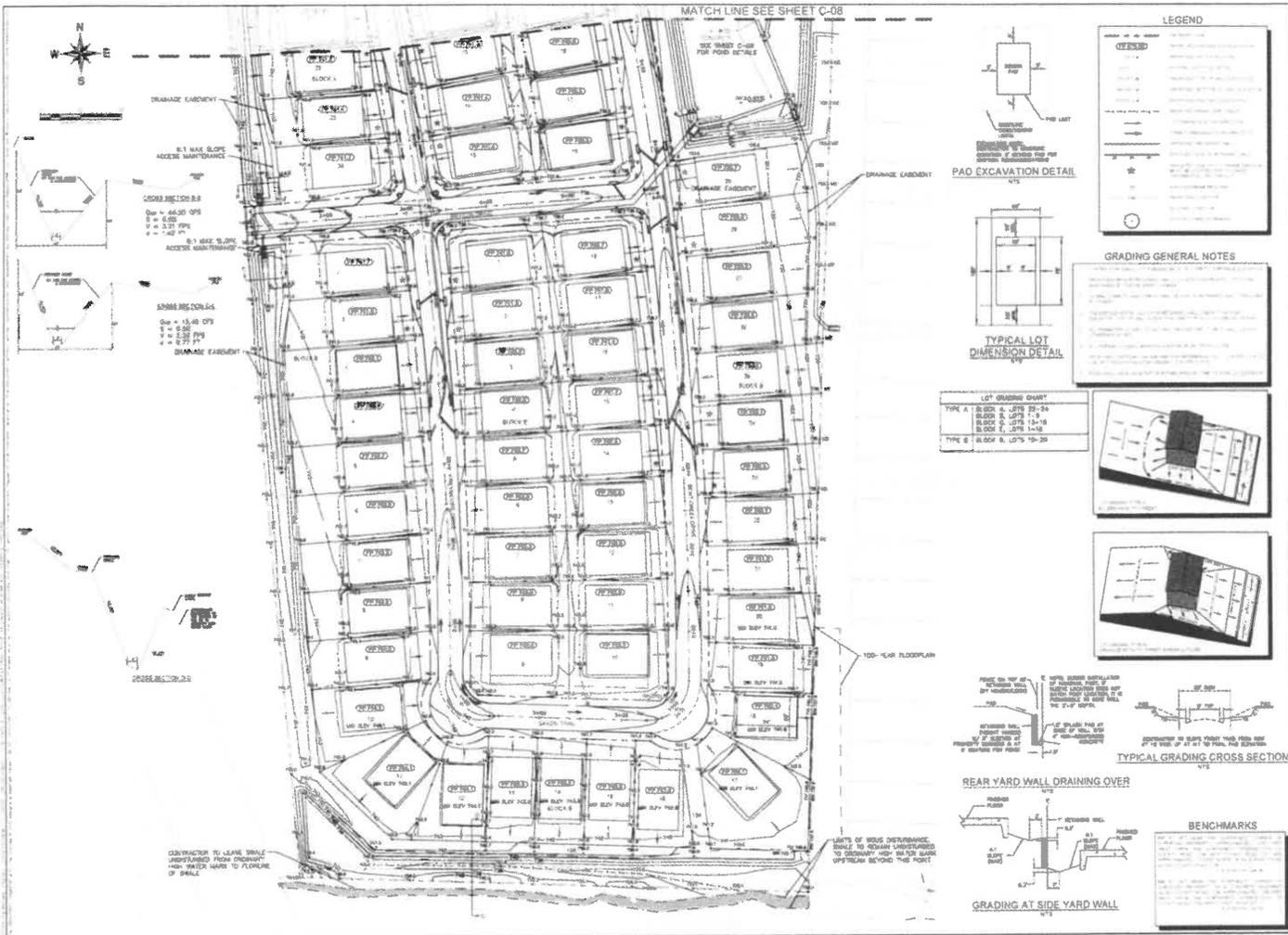
DATE: 07/10/2018
 TIME: 10:00 AM
 DRAWN BY: J. HORN
 CHECKED BY: J. HORN
 PROJECT: GREEN MEADOWS
 SHEET: C-07

Kimley Horn

GRADING PLAN

GREEN MEADOWS
 DALLAS COUNTY, TEXAS

SHEET NUMBER
 C-07



DATE: 01/15/2024
REVISED:

Kimley»Horn
2008 WEST WILLOW AVENUE, SUITE 100, WAXAHACH, TEXAS 75080
PH: 972.342.2200 FAX: 972.342.2201
WWW.KIMLEYHORN.COM TEXAS REGISTERED PROFESSIONAL ENGINEERS

PROJECT: GREEN MEADOWS
SHEET: GRADING PLAN
DATE: 01/15/2024
DRAWN BY: JAC
CHECKED BY: JAC

GREEN MEADOWS
CITY OF WAXAHACH
COLLEEN COUNTY, TEXAS

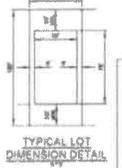
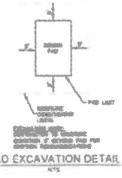
SHEET NUMBER
C-08

LEGEND

OPENED	AREA TO BE OPENED FOR CONSTRUCTION
EXISTING	EXISTING CONSTRUCTION
PROPOSED	PROPOSED CONSTRUCTION
100-YEAR FLOODPLAIN	100-YEAR FLOODPLAIN
VEGETATION DISTURBANCE LIMITS	VEGETATION DISTURBANCE LIMITS
DRAINAGE EASEMENT	DRAINAGE EASEMENT
REAR YARD WALL	REAR YARD WALL
SIDE YARD WALL	SIDE YARD WALL
CONTRACTOR TO LEAVE UNDISTURBED PADS	CONTRACTOR TO LEAVE UNDISTURBED PADS

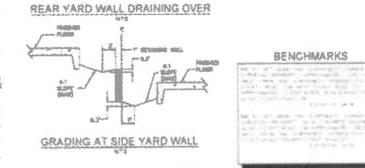
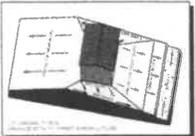
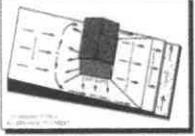
GRADING GENERAL NOTES

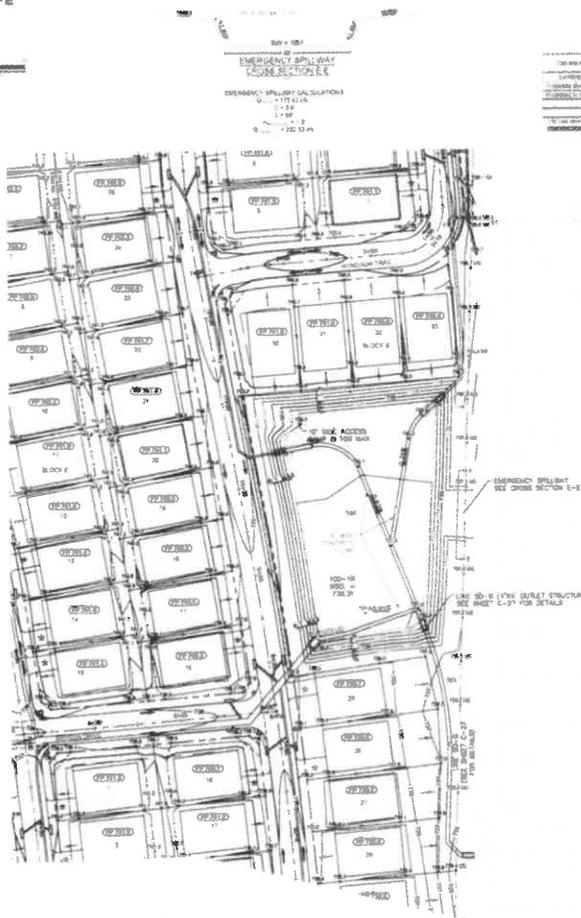
- ALL GRADING SHALL BE TO FINISH GRADE UNLESS OTHERWISE NOTED.
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- ALL GRADING SHALL BE TO FINISH GRADE UNLESS OTHERWISE NOTED.



LOT GRADING CHART

TYPE A	BLOCK A - LOTS 21-24
TYPE B	BLOCK B - LOTS 13-16
TYPE C	BLOCK C - LOTS 17-18
TYPE D	BLOCK D - LOTS 19-20





**MODIFIED RATIONAL METHOD
DETENTION CALCULATIONS**

Storm Depth	Area	Runoff	Peak	Time	Peak	Time	Peak	Time	Peak	Time
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00

Storm Depth	Area	Runoff	Peak	Time	Peak	Time	Peak	Time	Peak	Time
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00

Storm Depth	Area	Runoff	Peak	Time	Peak	Time	Peak	Time	Peak	Time
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00

Storm Depth	Area	Runoff	Peak	Time	Peak	Time	Peak	Time	Peak	Time
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00

**OUTFALL STRUCTURE
CALCULATIONS**

Storm Depth	Area	Runoff	Peak	Time	Peak	Time	Peak	Time	Peak	Time
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00

Storm Depth	Area	Runoff	Peak	Time	Peak	Time	Peak	Time	Peak	Time
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00

LEGEND



GRADING GENERAL NOTES

1. ALL GRADING SHALL BE TO FINISH GRADE UNLESS OTHERWISE NOTED.

2. THE GRADING SHALL BE TO THE CENTERLINE OF THE ROAD OR DRIVE UNLESS OTHERWISE NOTED.

3. THE GRADING SHALL BE TO THE EXTERIOR GRADE UNLESS OTHERWISE NOTED.

4. THE GRADING SHALL BE TO THE INTERIOR GRADE UNLESS OTHERWISE NOTED.

5. THE GRADING SHALL BE TO THE EXTERIOR GRADE UNLESS OTHERWISE NOTED.

6. THE GRADING SHALL BE TO THE INTERIOR GRADE UNLESS OTHERWISE NOTED.

7. THE GRADING SHALL BE TO THE EXTERIOR GRADE UNLESS OTHERWISE NOTED.

8. THE GRADING SHALL BE TO THE INTERIOR GRADE UNLESS OTHERWISE NOTED.

9. THE GRADING SHALL BE TO THE EXTERIOR GRADE UNLESS OTHERWISE NOTED.

10. THE GRADING SHALL BE TO THE INTERIOR GRADE UNLESS OTHERWISE NOTED.

ELEVATION-AREA-VOLUME TABLE

Elevation	Area	Volume
100.00	1.00	1.00
99.50	2.00	2.00
99.00	3.00	3.00
98.50	4.00	4.00
98.00	5.00	5.00
97.50	6.00	6.00
97.00	7.00	7.00
96.50	8.00	8.00
96.00	9.00	9.00
95.50	10.00	10.00

BENCHMARKS

Station	Elevation
BM 1	100.00
BM 2	99.50
BM 3	99.00
BM 4	98.50
BM 5	98.00
BM 6	97.50
BM 7	97.00
BM 8	96.50
BM 9	96.00
BM 10	95.50

Kimley Horn

1000 N. W. 10th St., Suite 100, Ft. Lauderdale, FL 33304
 PHONE: (954) 575-1100 FAX: (954) 575-1101
 WWW: WWW.KIMLEYHORN.COM

GREEN MEADOWS
 CITY OF ANAHEIM
 COLLIER COUNTY, FLORIDA

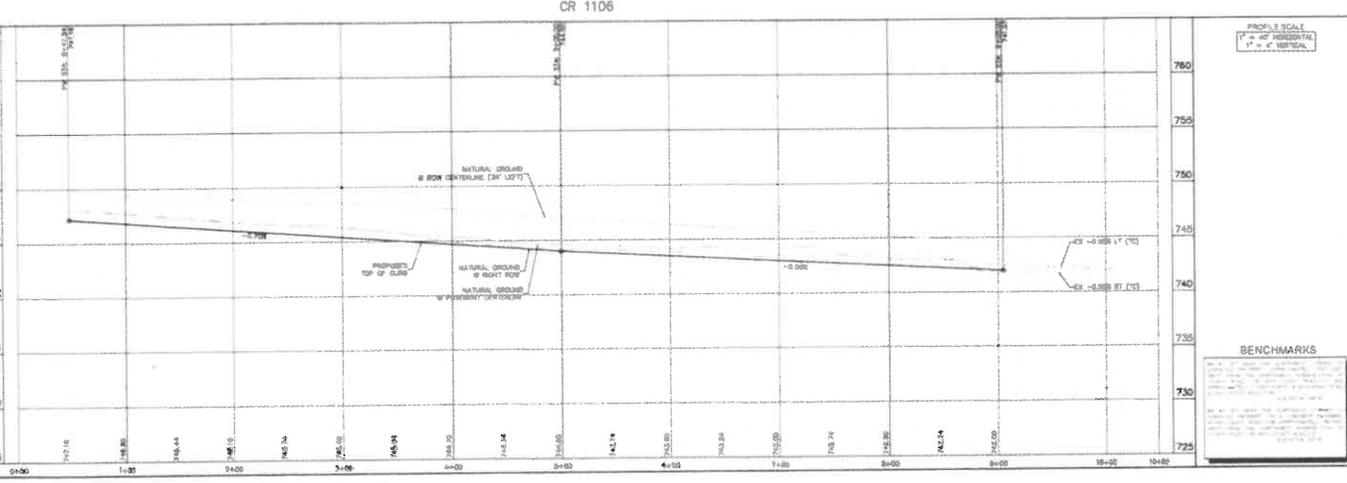
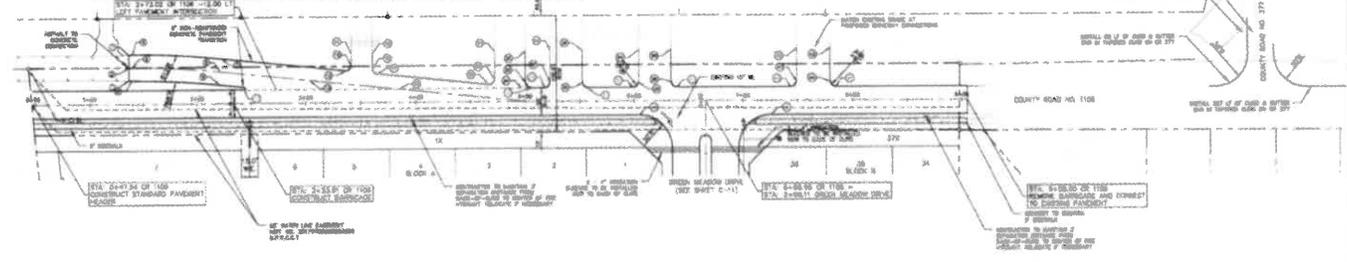
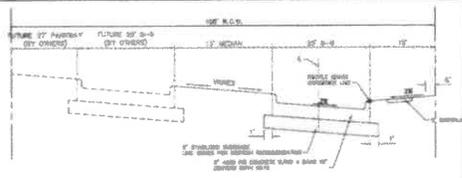
POND GRADING PLAN

C-09



ABBREVIATIONS
 T.C. TOP OF CURB
 T.P. TOP OF PAVEMENT
 P.C. POINT OF CURVATURE
 H.S. GRADE STREET

POINT TABLE			POINT TABLE			POINT TABLE		
STA	ELEVATION	DESCRIPTION	STA	ELEVATION	DESCRIPTION	STA	ELEVATION	DESCRIPTION



DATE: 07/2016

Kimley»Horn
 INCORPORATED
 2110 SOUTH W. 5TH STREET, SUITE 100
 DENVER, COLORADO 80202
 TEL: 303.733.2200
 FAX: 303.733.7220
 WWW.KIMLEYHORN.COM

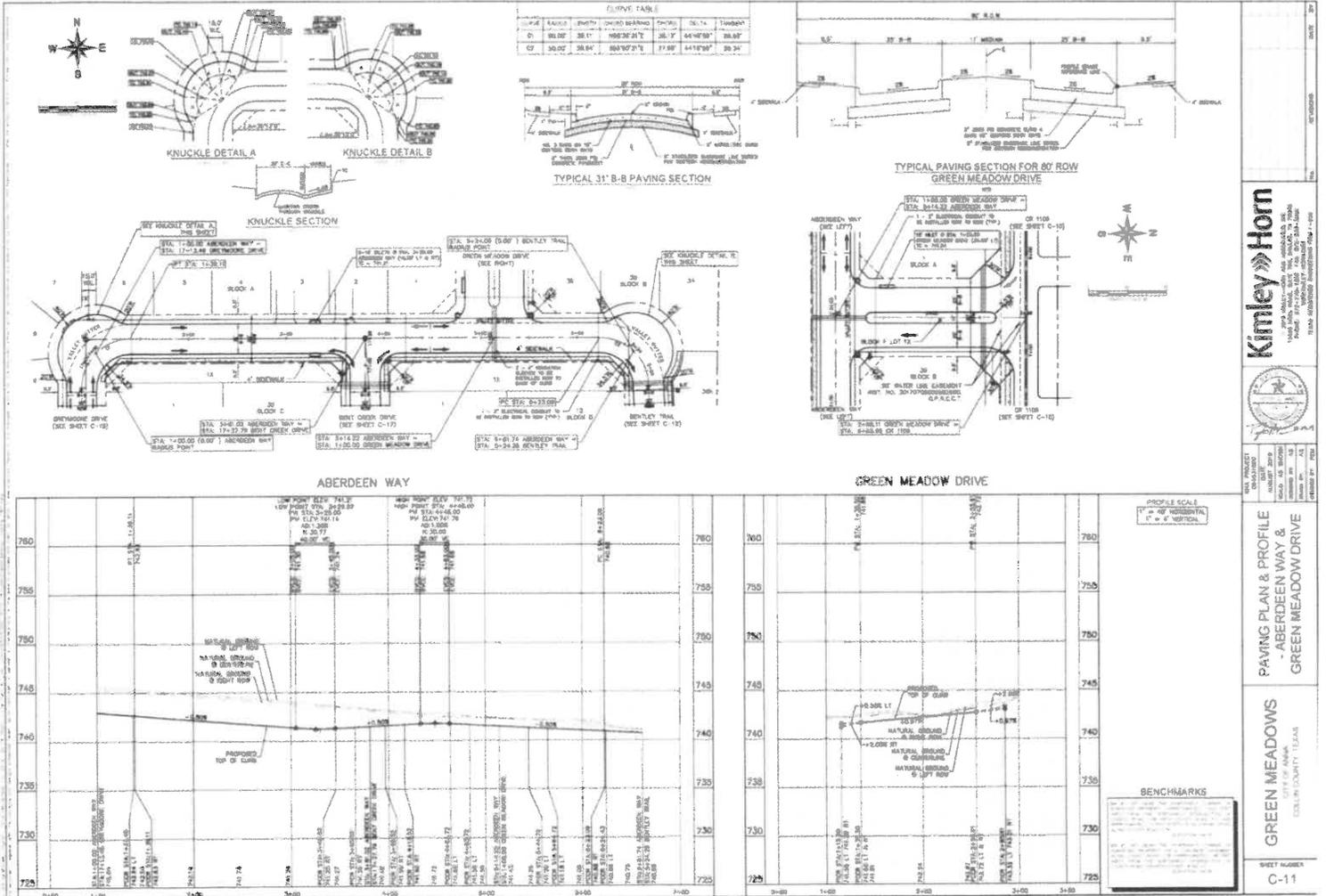
GREEN MEADOWS
 GREEN MEADOWS AND ASSOCIATES, INC.
 1501 17TH AVENUE, SUITE 100
 DENVER, COLORADO 80202
 TEL: 303.733.2200
 FAX: 303.733.7220
 WWW.KIMLEYHORN.COM

PROJECT: GREEN MEADOWS
DATE: JANUARY 2016
SCALE: 1\"/>

PAVING PLAN & PROFILE
CR 1106

GREEN MEADOWS
 GREEN MEADOWS AND ASSOCIATES, INC.
 1501 17TH AVENUE, SUITE 100
 DENVER, COLORADO 80202
 TEL: 303.733.2200
 FAX: 303.733.7220
 WWW.KIMLEYHORN.COM

SHEET NUMBER: C-10



Kimley Horn

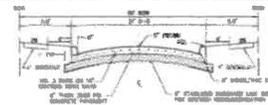


PROFESSIONAL ENGINEER
 STATE OF CALIFORNIA
 LICENSE NO. 44100
 EXPIRES 12/31/2024

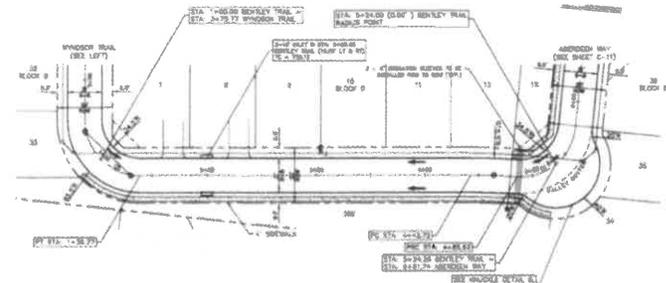
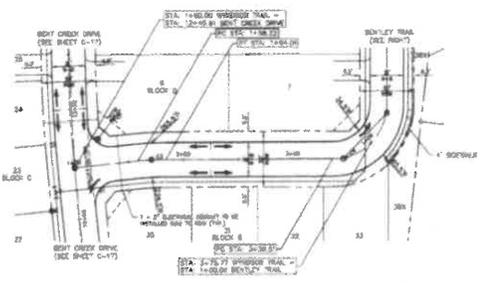
PAVING PLAN & PROFILE
 - ABERDEEN WAY &
 GREEN MEADOW DRIVE

GREEN MEADOWS
 COUNTY OF PLUMAS
 COLLEEN COUNTY LEAS

SHEET NUMBER
C-11



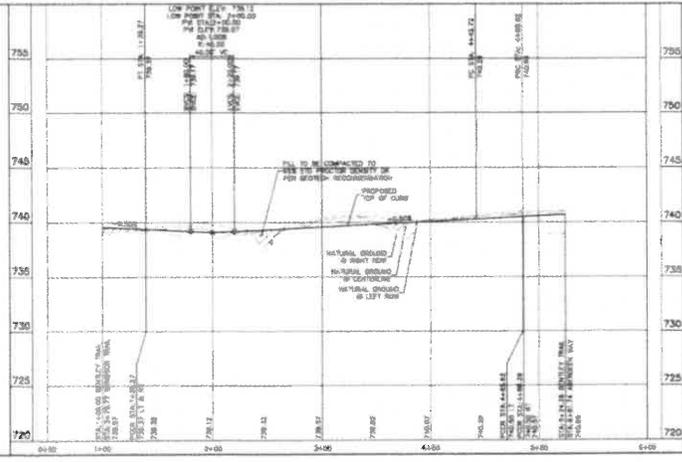
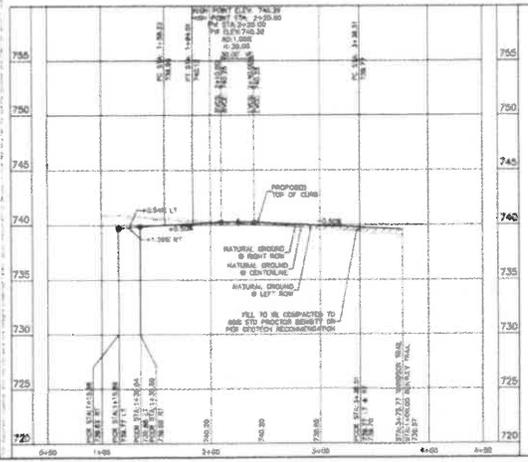
CURVE TABLE			
CURVE	ANGLE	CHORD BEARING	CHORD T
C1	55.07	33.27	115.75
C2	55.07	33.27	115.75
C3	55.07	33.27	115.75
C4	55.07	33.27	115.75
C5	55.07	33.27	115.75



BARBER FREE RAMP TO BE BUILT BY DEVELOPER (PAGE A OR C)
 BARBER FREE RAMP TO BE BUILT BY DEVELOPER (PAGE B)
 UTILITIES SHOWN TO BE BUILT BY DEVELOPER (SEE SHEET C-11)

WYNDORS TRAIL

BENTLEY TRAIL



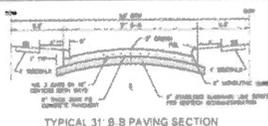
PROFILE SCALE
 1" = 40' HORIZONTAL
 1" = 6' VERTICAL

BENCHMARKS	
BM 1	720.00
BM 2	725.00
BM 3	730.00
BM 4	735.00
BM 5	740.00
BM 6	745.00
BM 7	750.00
BM 8	755.00

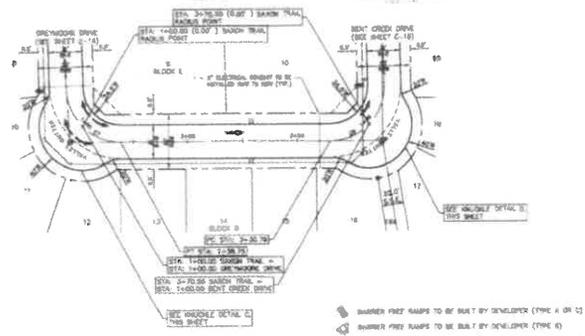
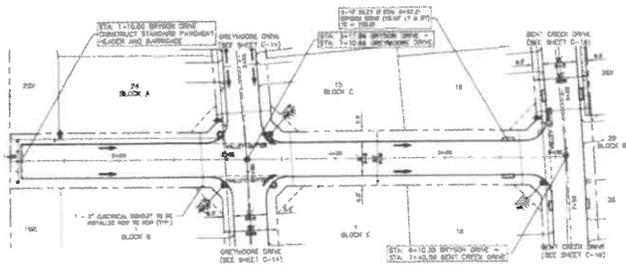
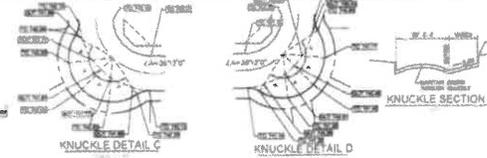
Kimley Horn
 CIVIL ENGINEERS
 1000 W. 10th Street, Suite 100
 Lincoln, NE 68502
 PHONE: 402.476.1000
 FAX: 402.476.1001
 WWW.KIMLEYHORN.COM

GREEN MEADOWS
 CITY OF ANNEA
 100 W. 10th Street, Suite 100
 Lincoln, NE 68502
 PHONE: 402.476.1000
 FAX: 402.476.1001
 WWW.KIMLEYHORN.COM

PROJECT: PAVING PLAN & PROFILE - WYNDORS TRAIL & BENTLEY TRAIL
 SHEET NUMBER: C-12



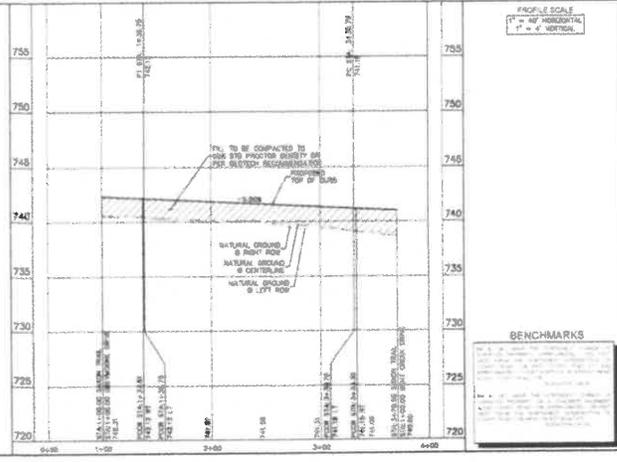
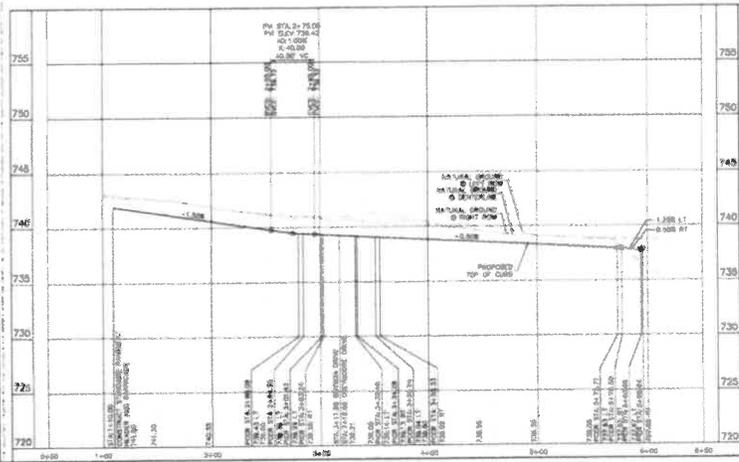
STATION	CHANGING POINT				
0+00	0+10	0+20	0+30	0+40	0+50
0+60	0+70	0+80	0+90	1+00	1+10
1+20	1+30	1+40	1+50	1+60	1+70



- SHOULDER FREE RAMP TO BE BUILT BY DEVELOPER (TYPE A OR C)
- SHOULDER FREE RAMP TO BE BUILT BY DEVELOPER (TYPE B)
- GENERALS SHOWN TO BE BUILT BY DEVELOPER (SEE SHEET C-47)

BRYSON DRIVE

SAXON TRAIL



PROFILE SCALE
1" = 40' HORIZONTAL
1" = 4' VERTICAL

BENCHMARKS

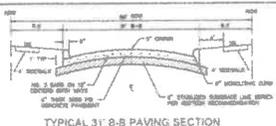
STATION	ELEVATION
0+00	720
1+00	725
2+00	730
3+00	735
4+00	740
5+00	745
6+00	750
6+50	755

Kimley-Horn
KIMLEY-HORN AND ASSOCIATES, INC.
1500 WEST 10TH AVENUE, SUITE 100, DENVER, CO 80202
TEL: 303.733.1100 FAX: 303.733.1101
WWW.KIMLEY-HORN.COM

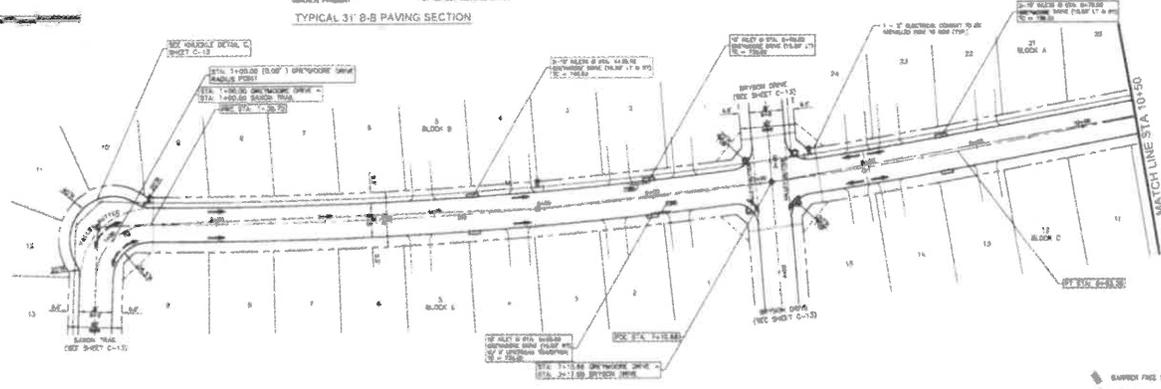
GREEN MEADOWS
CITY OF AMER
EVA, VA COUNTY, TEXAS

PAVING PLAN & PROFILE
- BRYSON DRIVE &
SAXON TRAIL

SHEET NUMBER
C-13

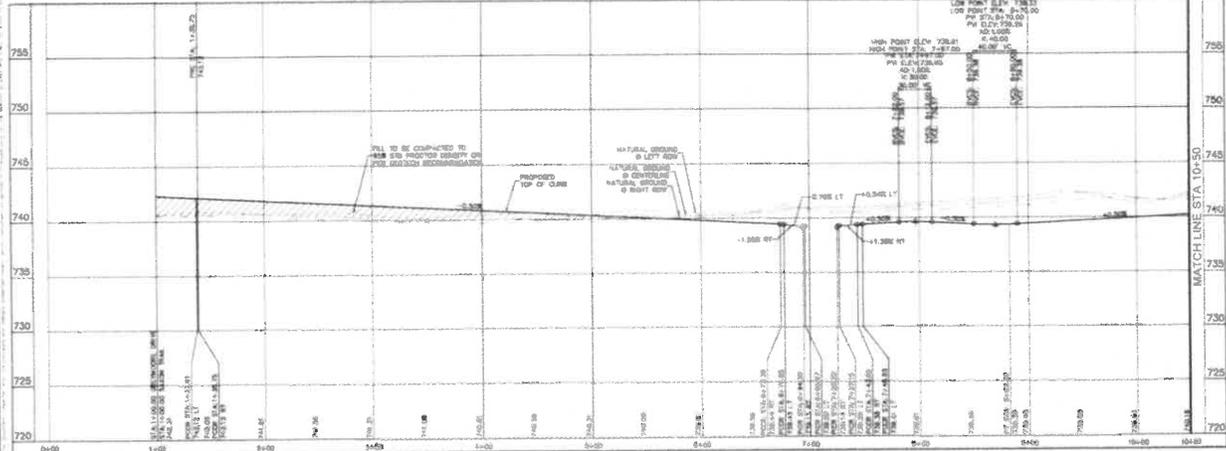


CURVE TABLE					
CHAIN	RADIUS	LENGTH	CHORD BEARING	CHORD	TANGENT
CR	50.00'	18.75'	N21°26'43\"/>		
CT	3816.00'	271.87'	N37°34'17\"/>		
CT	3816.00'	174.72'	N109°00'00\"/>		



SHARED PAVEMENT TO BE BUILT BY DEVELOPER (TYPE A OR C)
 SHARED PAVEMENT TO BE BUILT BY DEVELOPER (TYPE B)
 SHARED PAVEMENT TO BE BUILT BY DEVELOPER (SEE SHEET C-14)

GREYMOORE DRIVE



BENCHMARKS
 1. 1\"/>

SHEET NUMBER
C-14

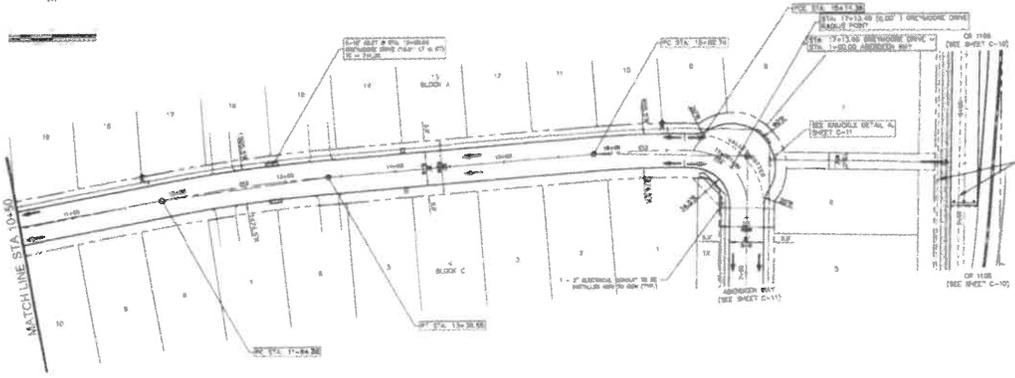
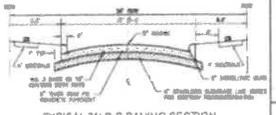
GREEN MEADOWS
 CITY OF ALABAMA
 CIVIL ENGINEERING DEPARTMENT

PAVING PLAN & PROFILE
 GREYMOORE DRIVE

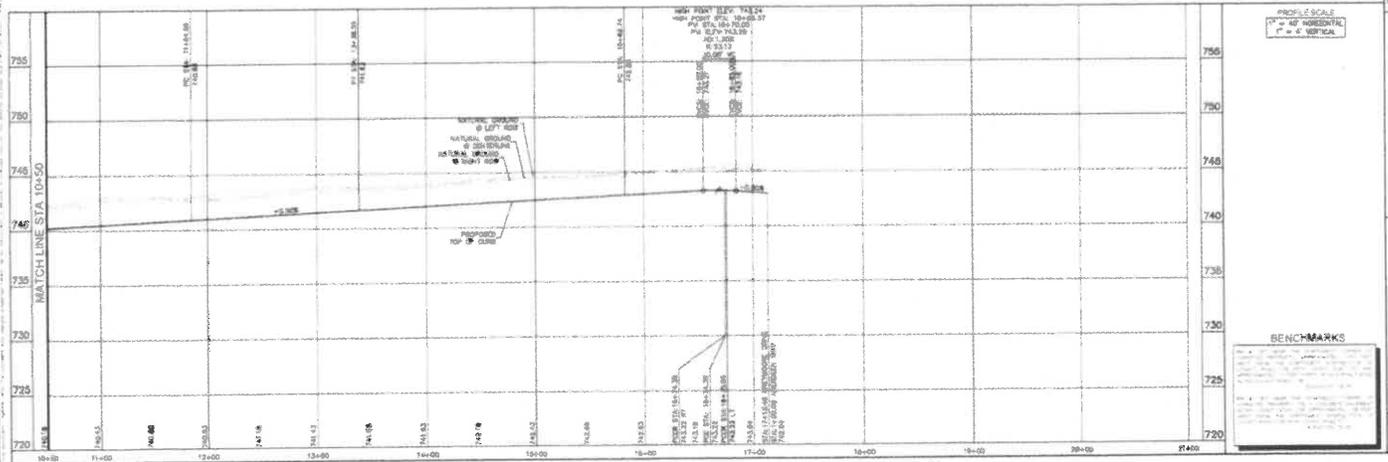
Kimley Horn
 CIVIL ENGINEERS
 1000 NORTH AVENUE
 SUITE 100
 ALABAMA CITY, AL 35001
 PHONE: 205-442-1100
 FAX: 205-442-1101
 WWW.KIMLEYHORN.COM



CURVE TABLE					
STATION	LENGTH	PC	PT	PI	END
10+00	100.00	10+00.00	10+50.00	10+50.00	10+50.00
10+50	100.00	10+50.00	11+00.00	11+00.00	11+00.00
11+00	100.00	11+00.00	11+50.00	11+50.00	11+50.00



GREYMOORE DRIVE

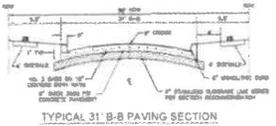


Kimley Horn
 CONSULTING ENGINEERS
 1000 WEST 10TH AVENUE, SUITE 100
 DENVER, COLORADO 80202
 PHONE: 303.733.1111
 FAX: 303.733.1112
 WWW.KIMLEYHORN.COM

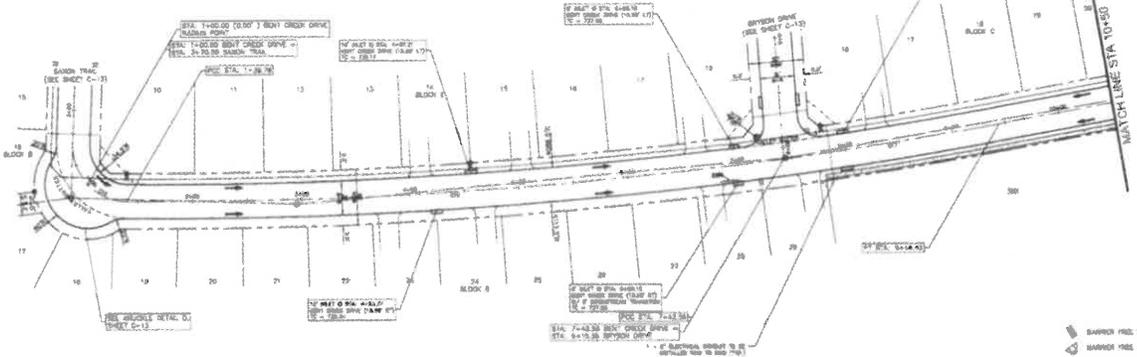
GREEN MEADOWS
 CITY OF DENVER
 COUNTY OF DENVER

PAVING PLAN & PROFILE -
GREYMOORE DRIVE

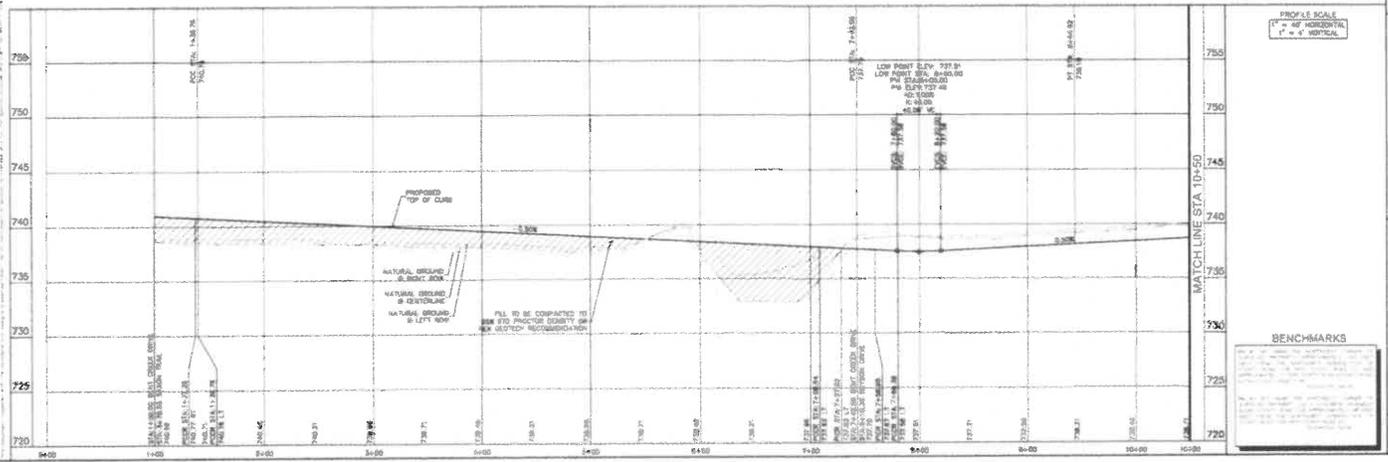
SHEET NUMBER
C-15



CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C1	300.00'	36.97'	45°23'45.00"	24.77'	45°23'45.00"	36.97'
C2	4100.00'	300.00'	143°22'46.76"	688.25'	143°22'46.76"	300.00'
C3	4100.00'	300.00'	143°22'46.76"	688.25'	143°22'46.76"	300.00'



BENT CREEK DRIVE



DATE: 10/15/10
 DRAWN BY: JAC
 CHECKED BY: JAC

Kimley-Horn
 CONSULTING ENGINEERS
 1000 W. 10th Street, Suite 100
 Lincoln, NE 68502
 (402) 441-1111
 WWW.KIMLEY-HORN.COM

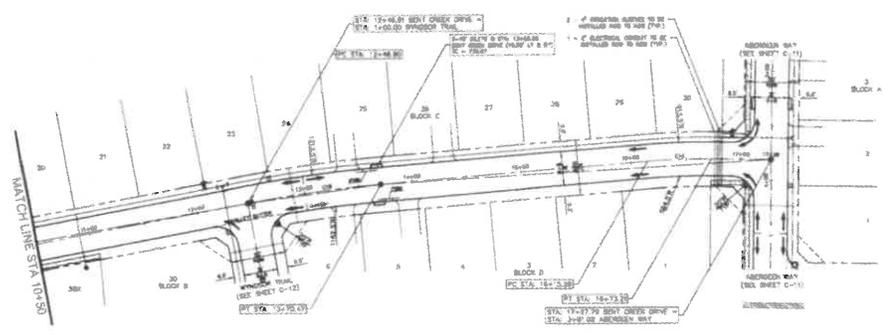
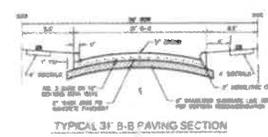
PAVING PLAN & PROFILE -
 BENT CREEK DRIVE

GREEN MEADOWS
 CITY OF LINCOLN
 (SOUTH SIDE)

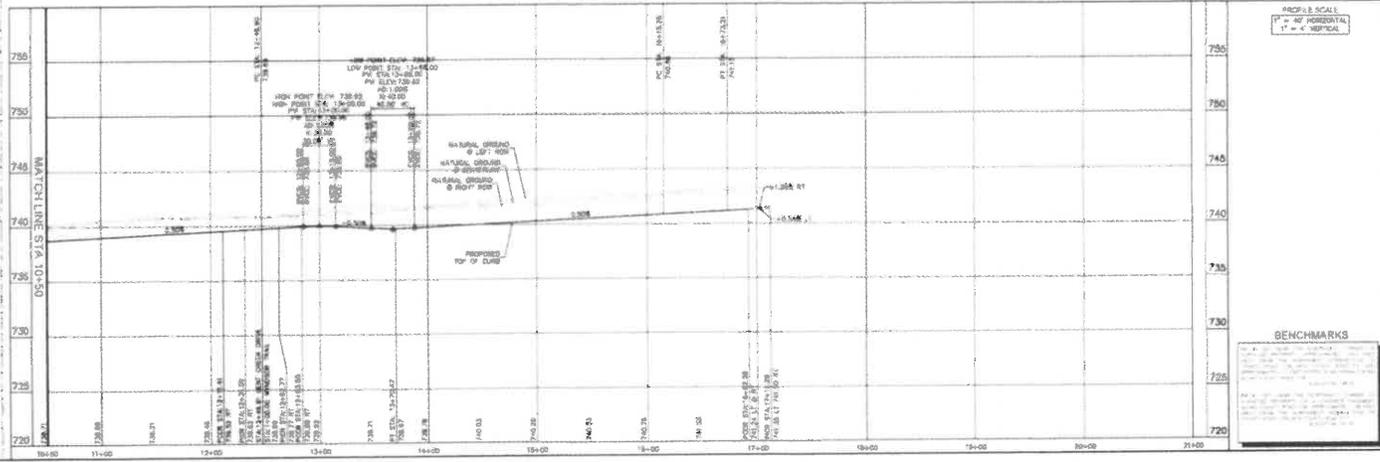
SHEET NUMBER
C-16



CURVE NO.	BLK/LS	CHORD BEARING	CHORD	PC	PT	PI	EA
01	11+64.00	113.07°	117.257278	113.87	114.71	115.55	116.40
02	116.00	87.87°	107.633776	116.87	117.74	118.61	119.48



BENT CREEK DRIVE



PROFILE SCALE
 1" = 40' HORIZONTAL
 1" = 4' VERTICAL

MARK	ELEVATION
BM 1	728.15
BM 2	729.85
BM 3	730.15
BM 4	731.25
BM 5	732.15
BM 6	733.15
BM 7	734.15
BM 8	735.15
BM 9	736.15
BM 10	737.15
BM 11	738.15
BM 12	739.15
BM 13	740.15
BM 14	741.15
BM 15	742.15
BM 16	743.15
BM 17	744.15
BM 18	745.15
BM 19	746.15
BM 20	747.15
BM 21	748.15
BM 22	749.15
BM 23	750.15

Kimley Horn
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 1000 WEST 10TH AVENUE, SUITE 100
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 PHONE: 303.733.8800
 FAX: 303.733.8801
 WWW.KIMLEYHORN.COM

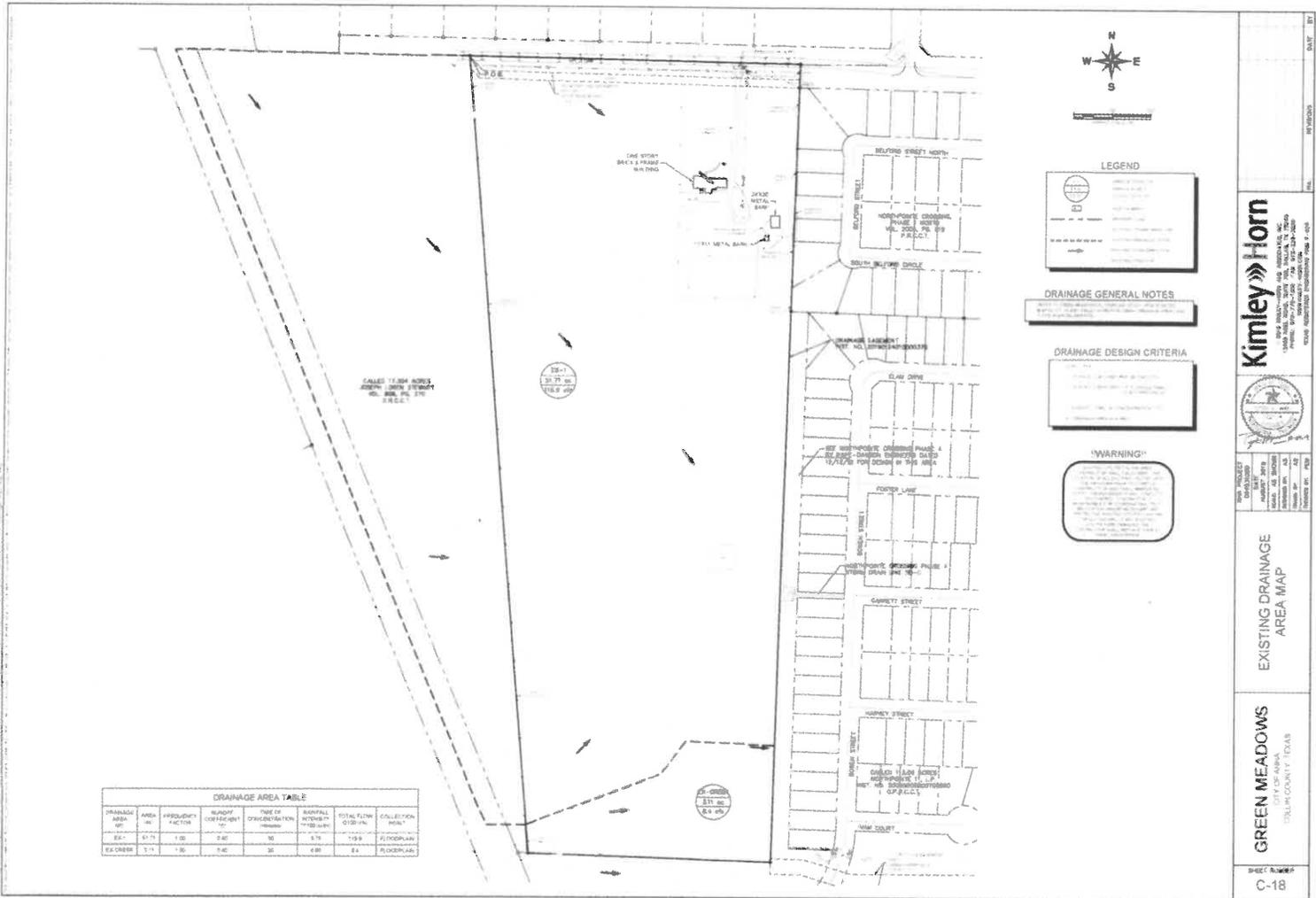


PROJECT: BENT CREEK DRIVE
 SHEET: PAVING PLAN & PROFILE
 DATE: 10/15/10
 DRAWN BY: J. HORN
 CHECKED BY: J. HORN
 IN CHARGE: J. HORN

PAVING PLAN & PROFILE
 BENT CREEK DRIVE

GREEN MEADOWS
 CITY OF ARAPAHO
 HALL COUNTY, COLORADO

SHEET NUMBER
 C-17



DRAINAGE AREA TABLE

DRAINAGE AREA	AREA	FREQUENCY	READY	TYPE OF	WATERWAY	WATERWAY	COLLECTION
NO.	sq. ft.	FACTORS	USE	OF	TYPE	NO.	POINT
1	1.71	1.00	2.00	30	0.75	119.9	PLASTER
2	1.14	1.30	1.40	30	0.80	EA	PLASTER

LEGEND

DRAINAGE GENERAL NOTES

DRAINAGE DESIGN CRITERIA

WARNING

DATE: 11/15/11
BY: J. HORN

Kimley»Horn

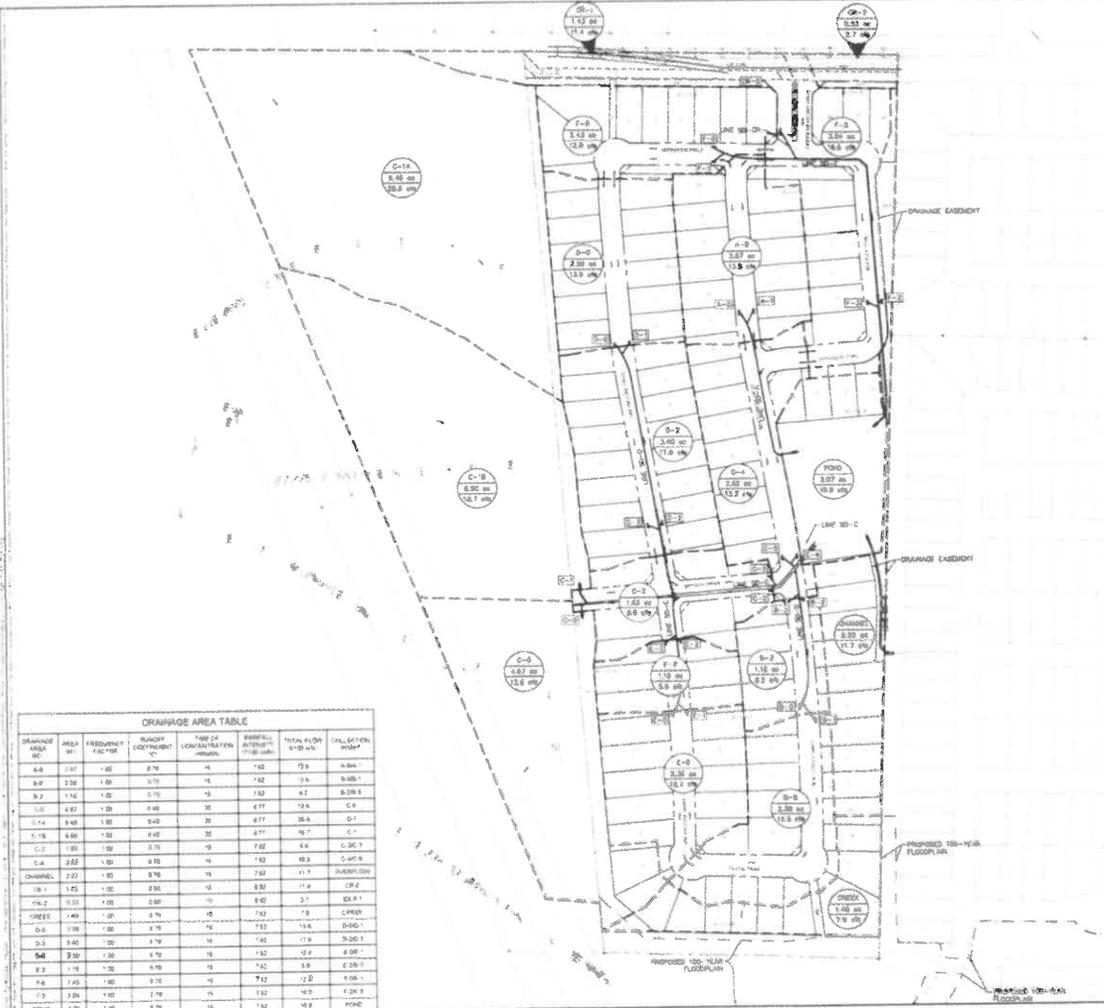
EXISTING DRAINAGE AREA MAP

GREEN MEADOWS

COUNTY OF TARRANT
TARRANT COUNTY, TEXAS

SHEET NUMBER
C-18

DRAINAGE AREA TABLE						
DRAINAGE AREA NO.	AREA AC.	FREQUENCY FACTOR	RUNOFF COEFFICIENT	100 YEAR CONCENTRATION (inches)	RAINFALL (inches)	TOTAL FLOW (100-yr)
6-6	1.87	1.85	0.78	14	7.62	7.9
6-7	3.28	1.85	0.78	14	7.62	13.6
6-7	1.42	1.85	0.78	14	7.62	6.28
10-1	4.82	1.85	0.48	30	4.77	13.8
10-14	3.48	1.85	0.48	30	4.77	10.6
10-18	6.86	1.85	0.48	30	4.77	19.7
C-1	1.85	1.85	0.78	14	7.62	6.2
C-1A	2.53	1.85	0.78	14	7.62	8.2
CHANGEL	2.17	1.85	0.78	14	7.62	11.1
18-1	1.42	1.85	0.92	12	8.83	11.4
18-2	0.57	1.85	0.92	12	8.83	3.7
GREEN	1.49	1.85	0.78	14	7.62	7.9
D-5	1.18	1.85	1.75	78	7.62	13.6
D-3	3.45	1.85	1.75	78	7.62	13.6
8-8	3.98	1.85	1.75	78	7.62	13.6
8-2	1.18	1.85	1.75	78	7.62	5.9
7-8	2.45	1.85	1.75	78	7.62	12.0
7-3	3.24	1.85	1.75	78	7.62	14.0
POD	2.87	1.85	1.75	78	7.62	14.0



LEGEND

TYPICAL UTILITY LOCATION

DRAINAGE GENERAL NOTES

DRAINAGE DESIGN CRITERIA

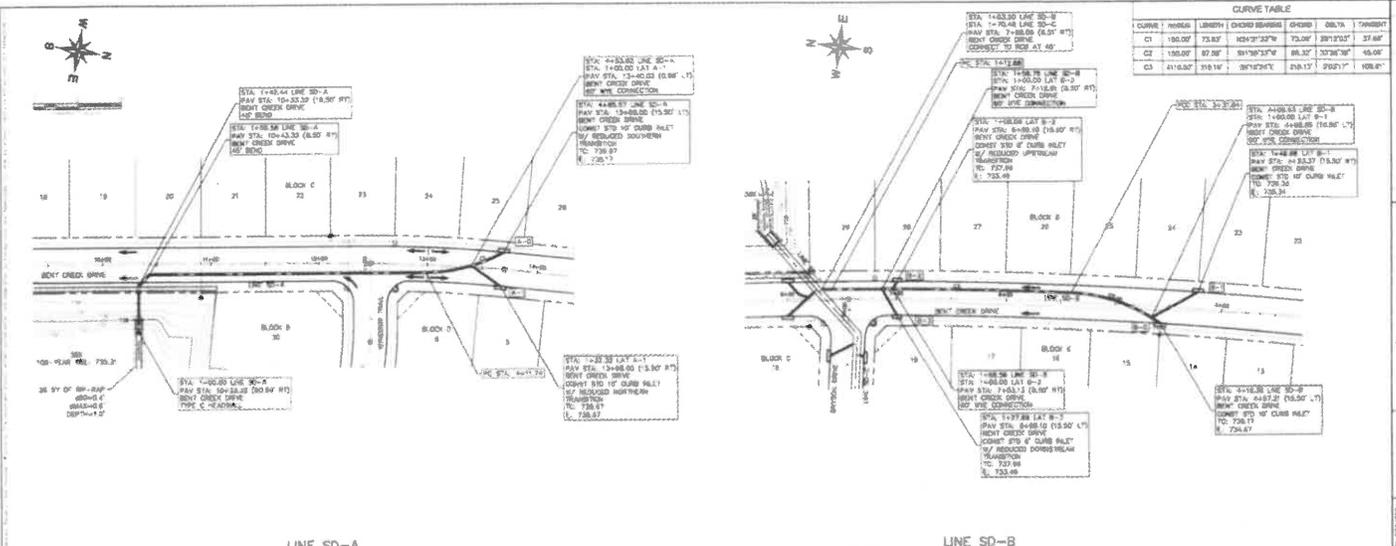
"WARNING"

Kimley Horn

GREEN MEADOWS
CITY OF ANAHEIM
CALIFORNIA

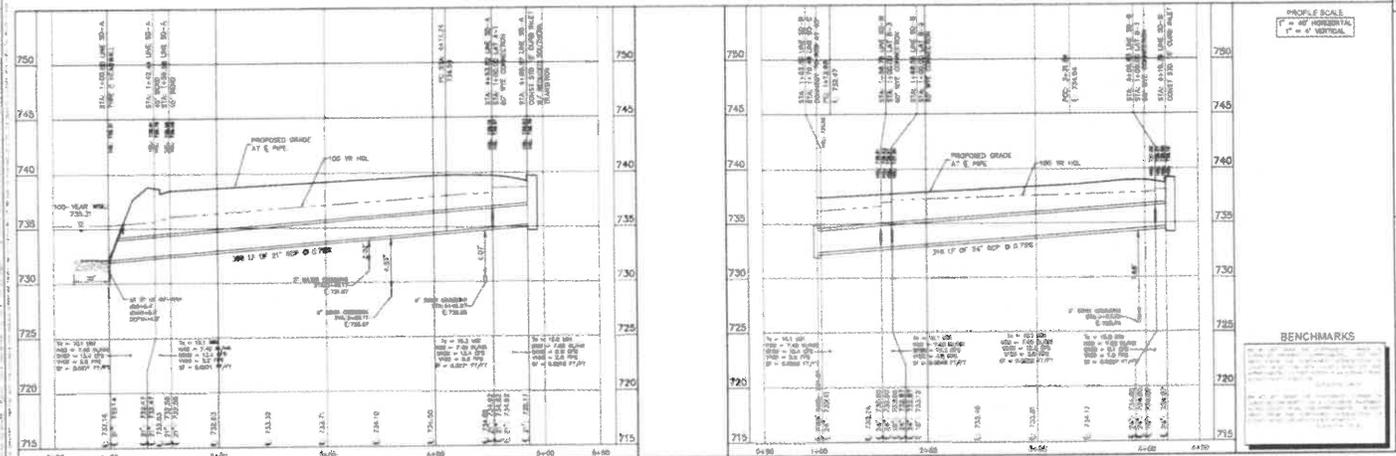
ULTIMATE DRAINAGE AREA MAP

SHEET NUMBER C-19



LINE SD-A

LINE SD-B



DATE: 07/15/2010
REVISION: 01

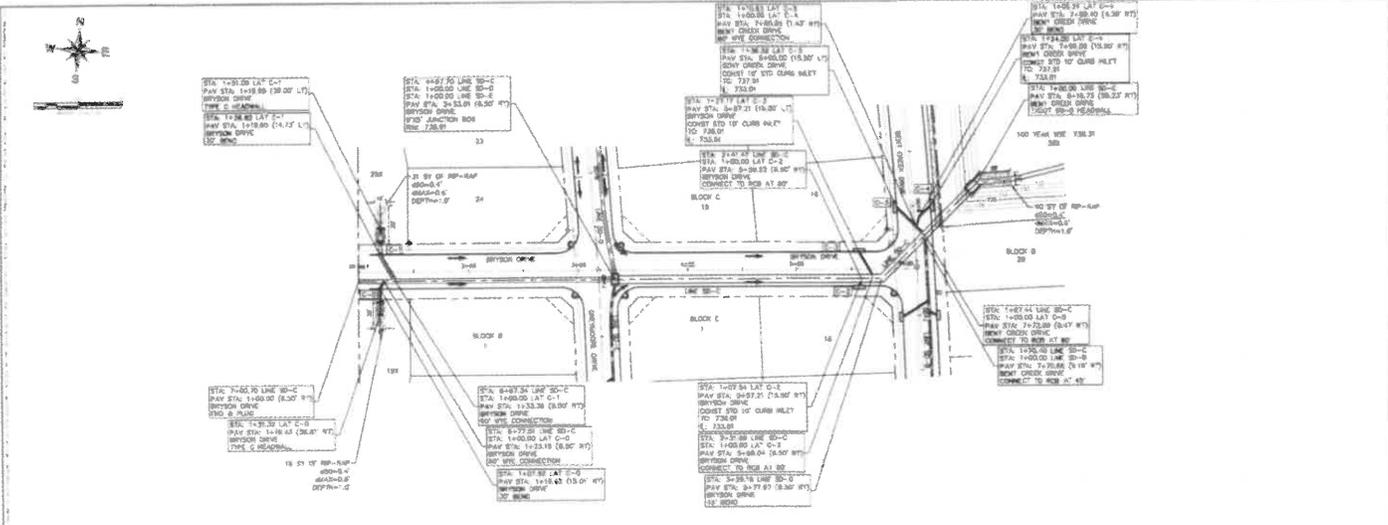
Kimley-Horn
CONSULTING ENGINEERS, INC.
1000 WEST 10TH AVENUE, SUITE 100
DENVER, COLORADO 80202
PHONE: 303.733.8800
FAX: 303.733.8801
WWW.KIMLEY-HORN.COM

PROJECT: GREEN MEADOWS
SHEET: C-22
DATE: 07/15/2010

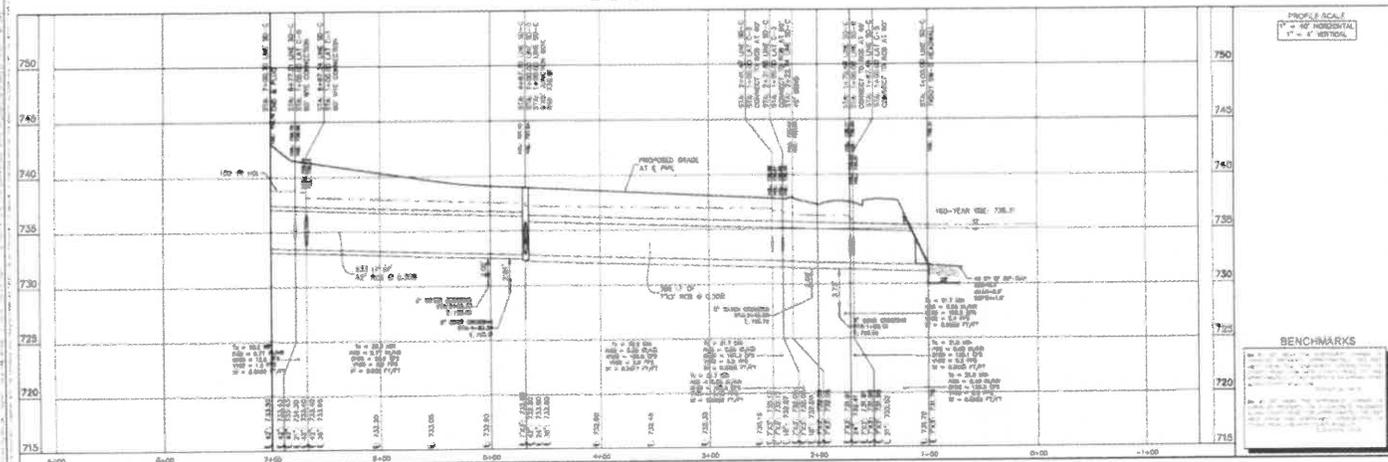
STORM DRAIN PLAN &
PROFILE - LINE SD-A &
LINE SD-B

GREEN MEADOWS
CITY OF ANAPA
CONTRACT #17-1000

SHEET NUMBER
C-22



LINE SD-C



PROFILE SCALE
1" = 10' HORIZONTAL
1" = 4' VERTICAL

BENCHMARKS

MARK	ELEVATION
BM 1	720.00
BM 2	725.00
BM 3	730.00
BM 4	735.00
BM 5	740.00
BM 6	745.00
BM 7	750.00

Kimley Horn

GREEN MEADOWS
CITY OF ANNA
CALIFORNIA 95741

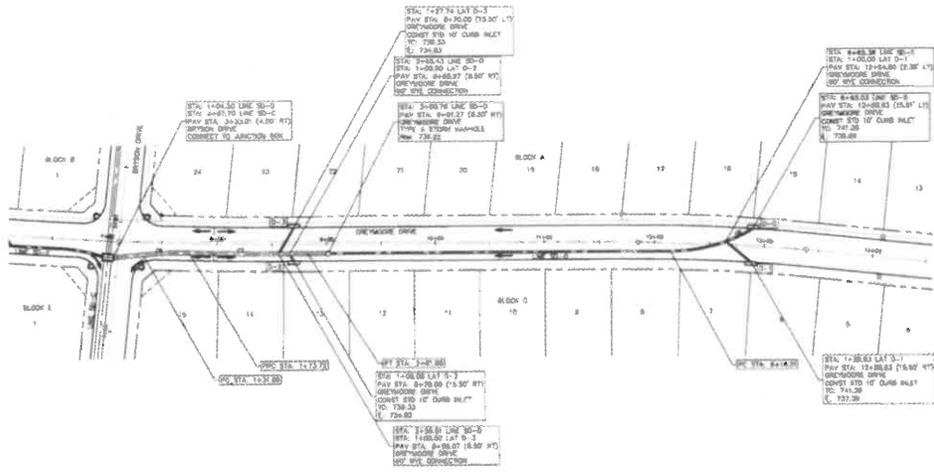
STORM DRAIN PLAN &
PROFILE - LINE SD-C

SHEET NUMBER
C-23

DATE: 08/20/2018

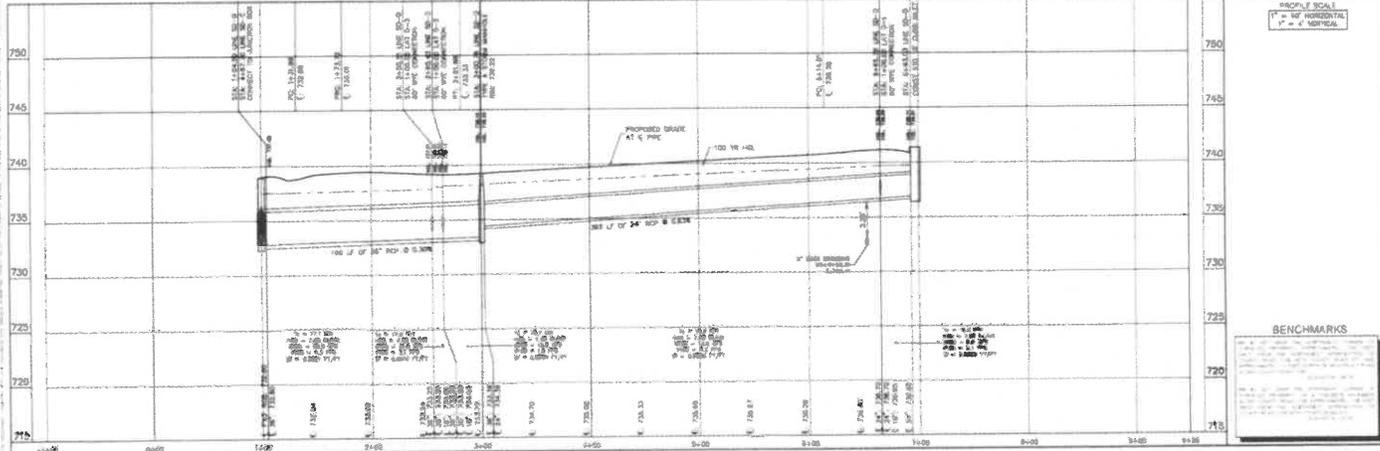
SCALE: AS SHOWN

PROJECT: GREEN MEADOWS
DATE: AUGUST 2018
DRAWN BY: JAC
CHECKED BY: JAC
DESIGNED BY: JAC



CURVE TABLE						
CURVE	INFLUE	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENTS
C1	180.07	78.87	N08°30'30"W	78.11	28°14'00"	45.45
C2	388.27	168.17	S82°30'30"W	168.17	127°07'	54.86
C3	353.07	41.81	S87°12'47"W	41.81	92°03'	38.54

LINE SD-D



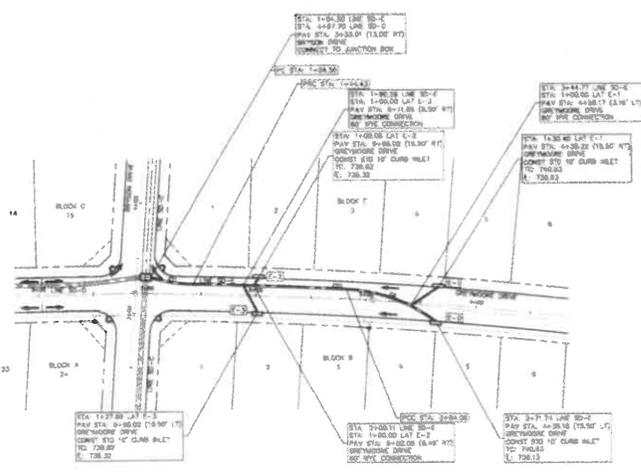
BENCHMARKS	
BM 1	1+00.00
BM 2	1+10.00
BM 3	1+20.00
BM 4	1+30.00
BM 5	1+40.00
BM 6	1+50.00
BM 7	1+60.00
BM 8	1+70.00
BM 9	1+80.00
BM 10	1+90.00
BM 11	2+00.00
BM 12	2+10.00
BM 13	2+20.00
BM 14	2+30.00
BM 15	2+40.00
BM 16	2+50.00
BM 17	2+60.00
BM 18	2+70.00
BM 19	2+80.00
BM 20	2+90.00
BM 21	3+00.00
BM 22	3+10.00
BM 23	3+20.00
BM 24	3+30.00
BM 25	3+40.00
BM 26	3+50.00
BM 27	3+60.00
BM 28	3+70.00
BM 29	3+80.00
BM 30	3+90.00
BM 31	4+00.00

DATE: 01/15/2014
DRAWN BY: J. H. HARRIS
CHECKED BY: J. H. HARRIS
SCALE: AS SHOWN
PROJECT: GREEN MEADOWS
SHEET NO. C-24

Kimley-Horn
INCORPORATED
1000 BROADWAY, SUITE 1000
ANN ARBOR, MI 48106
PHONE: 734.769.1100
WWW.KIMLEY-HORN.COM

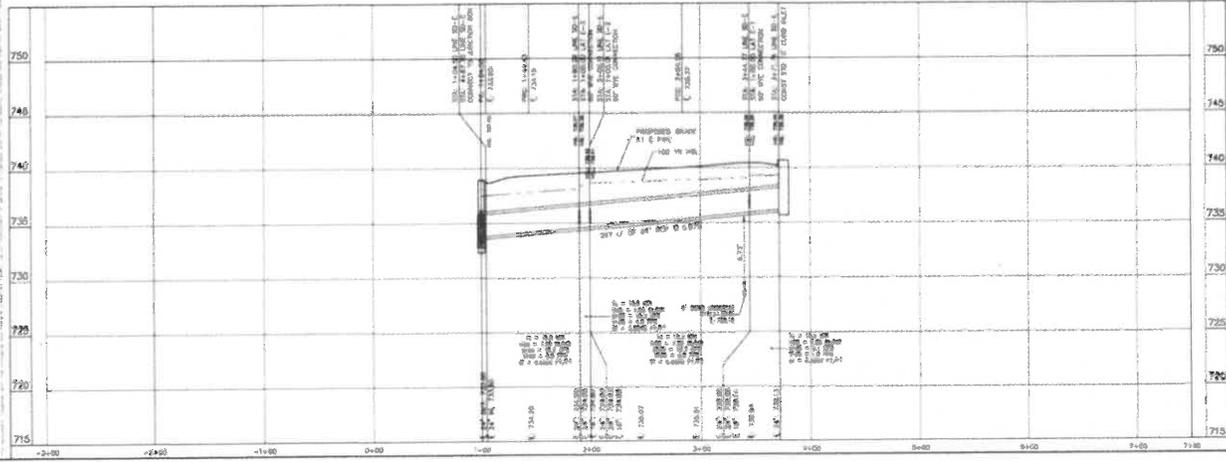
GREEN MEADOWS
COLLIER COUNTY, FLORIDA

9431 HILBEEK
C-24



CURVE TABLE						
CHAIN	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C1	100.00'	47.88'	S71°47'40"W	38.45'	52°59'24"	48.12'
C2	200.00'	138.62'	S87°52'17"E	128.82'	73°59'42"	99.82'
C3	140.00'	26.87'	S70°23'37"W	26.86'	17°59'37"	26.14'

LINE SD-E



PROFILE SCALE
1" = 40' HORIZONTAL
1" = 4' VERTICAL

BENCHMARKS

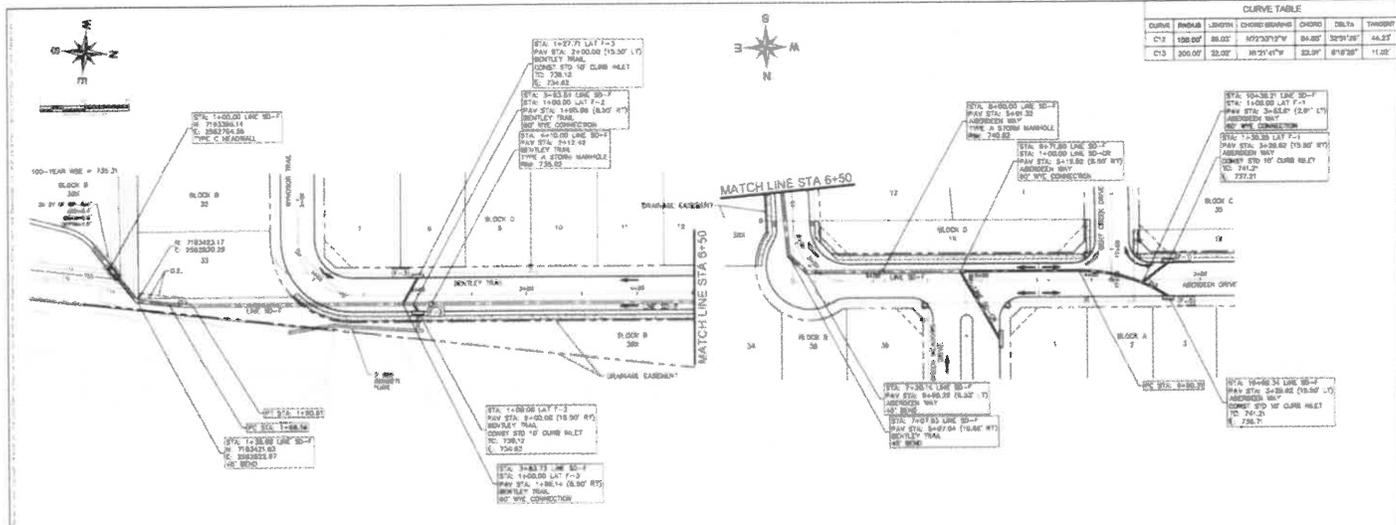
DATE: 08/14/2017
PROJECT: GREEN MEADOWS
DRAWN BY: J. H. HARRIS
CHECKED BY: J. H. HARRIS
SCALE: AS SHOWN

Kimley-Horn
INCORPORATED
1000 WEST 10TH AVENUE, SUITE 100, DENVER, CO 80202
TEL: 303.733.8800 FAX: 303.733.8801
WWW.KIMLEY-HORN.COM

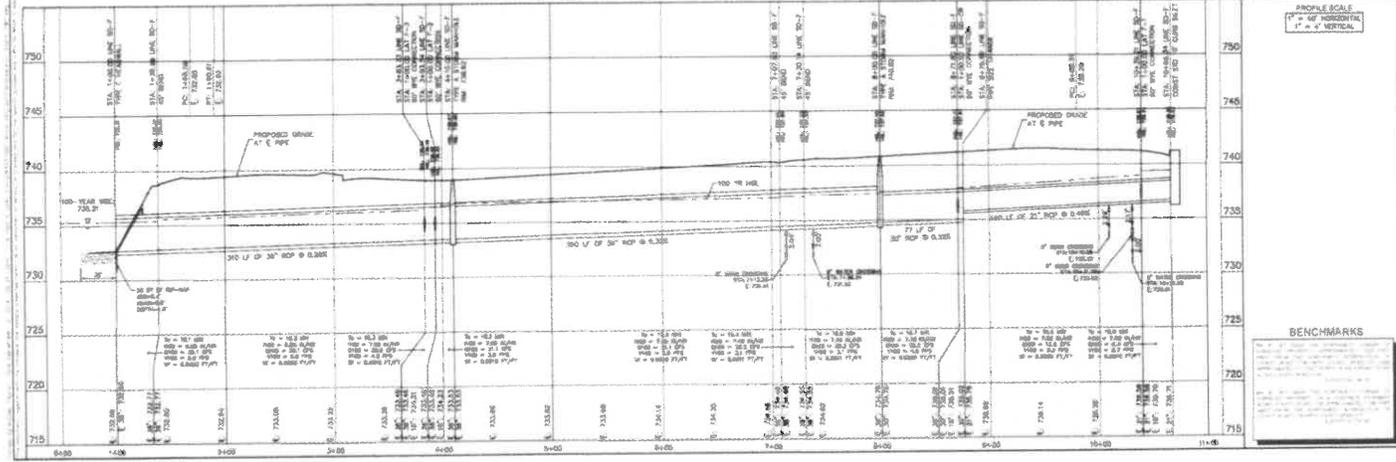
PROJECT: GREEN MEADOWS
SHEET: C-25

DATE: 08/14/2017

CURVE TABLE					
CURVE	PC	PT	CHORD BEARING	CHORD	DELTA
CT1	138.00'	88.00'	87°23'12"V	84.85'	32°19'58"
CT2	300.00'	33.00'	38°21'41"V	32.97'	81°07'38"



LINE SD-F







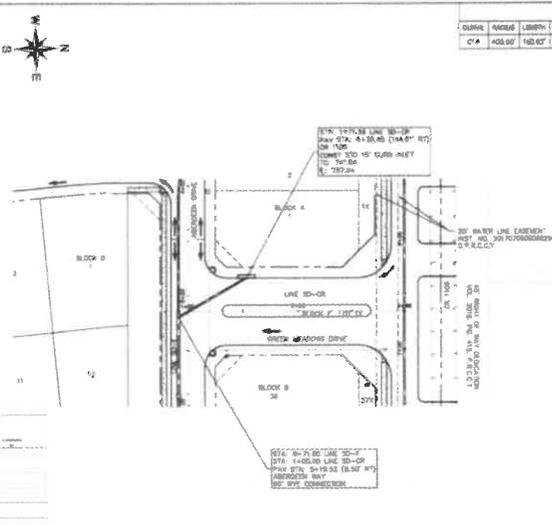
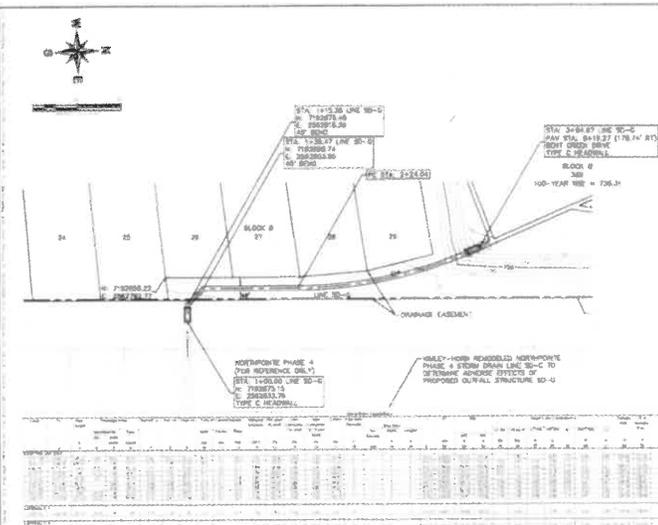
Kimley Horn

1000 WEST 10TH AVENUE, SUITE 200
DENVER, COLORADO 80202
TEL: 303.733.1100 FAX: 303.733.1101
WWW.KIMLEYHORN.COM

GREEN MEADOWS
CITY OF DENVER
CITY PLANNING DEPARTMENT

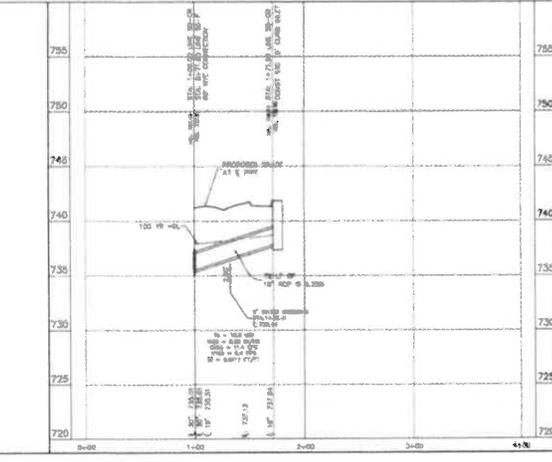
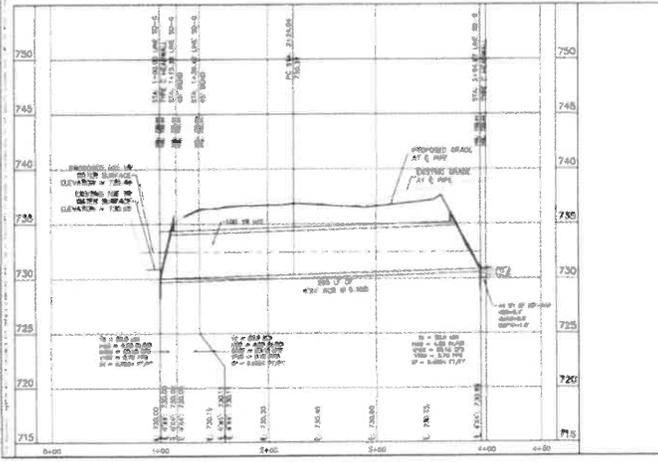
PROJECT: STORM DRAIN PLAN & PROFILE - LINE SD-F
DATE: 10/15/2014
DRAWN BY: J. HORN
CHECKED BY: J. HORN
SCALE: AS SHOWN
SHEET NO. C-26

CURVE TABLE					
CURVE	ANGLE	LENGTH	CHORD BEARING	CHORD	DELTA
C1	405.52	105.67	N115°57'0"	179.28	95°54'38"
					85.00



LINE SD-G

LINE SD-CR



PROFILE SCALE
1" = 4' VERTICAL

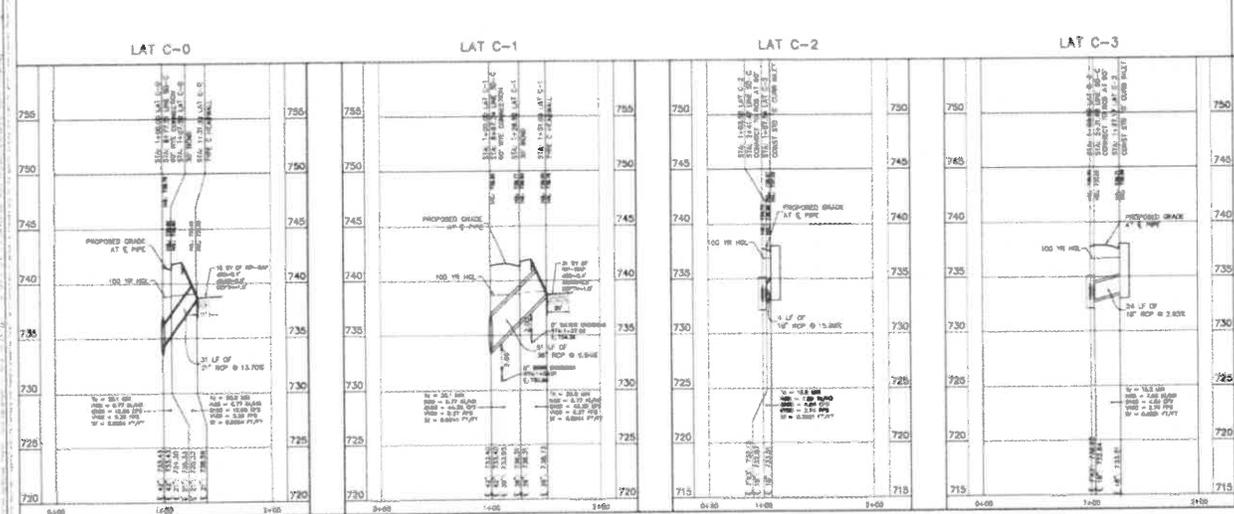
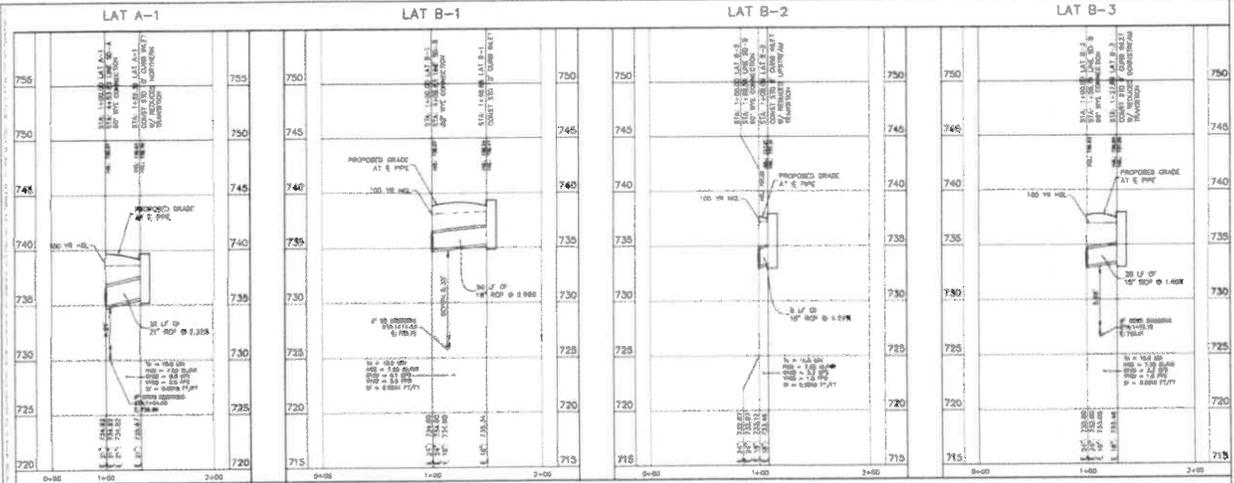
BENCHMARKS

Kimley-Horn
 3000 W. UNIVERSITY BLVD., SUITE 100
 FORT WORTH, TEXAS 76102
 TEL: 817.339.4200
 FAX: 817.339.4201
 WWW.KIMLEY-HORN.COM



STORM DRAIN PLAN &
 PROFILE - LINE SD-G &
 LINE SD-CR

GREEN MEADOWS
 COBURN COUNTY, TEXAS



PROFILE SCALE
 1" = 40' HORIZONTAL
 1" = 4' VERTICAL

PROFILE SCALE
 1" = 40' HORIZONTAL
 1" = 4' VERTICAL

BENCHMARKS

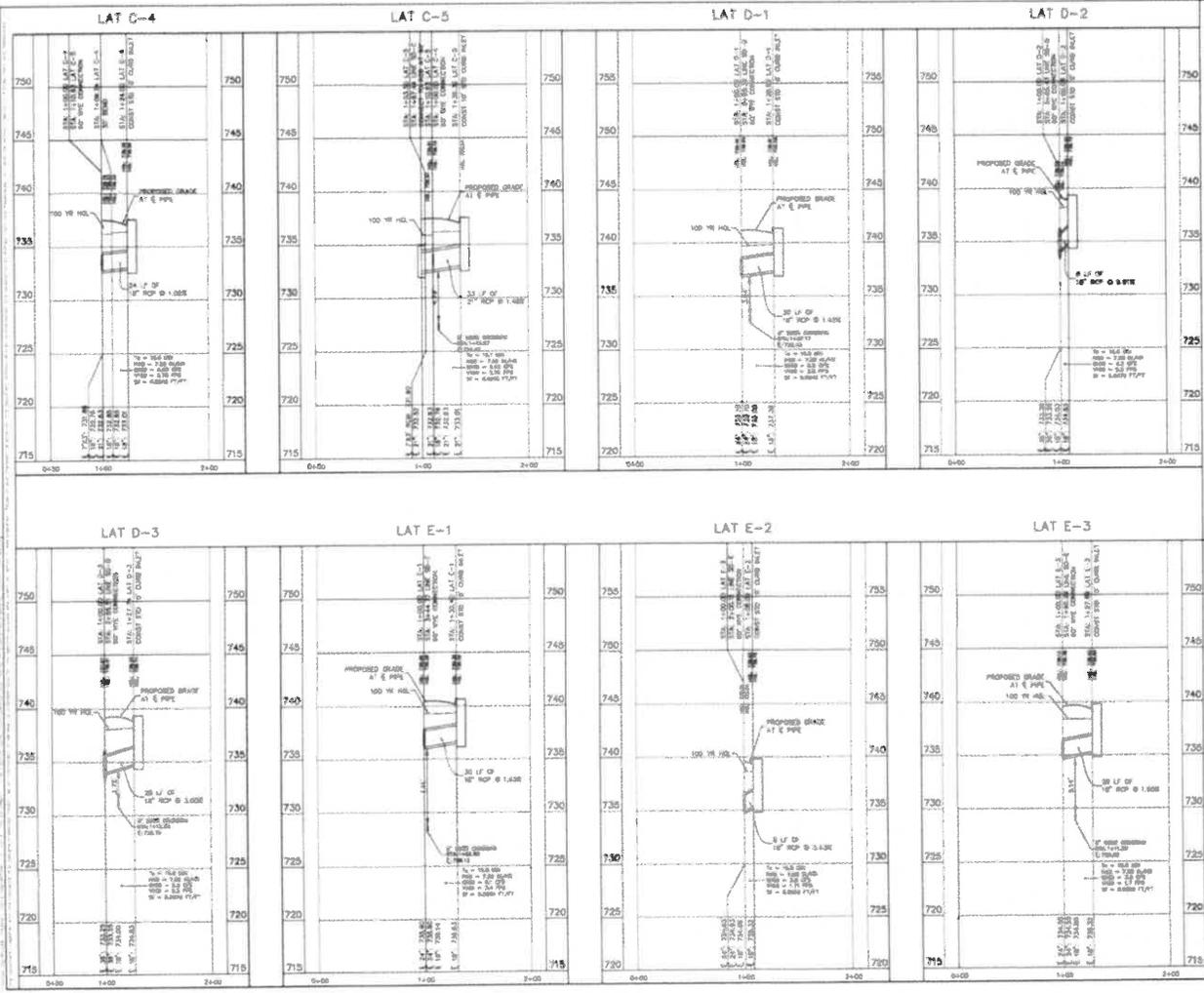
MARK	ELEVATION
BM 1	720.00
BM 2	725.00
BM 3	730.00
BM 4	735.00
BM 5	740.00
BM 6	745.00
BM 7	750.00

DATE: 08/14/2018
 REVISION: 01

Kimley-Horn
 ENGINEERS, ARCHITECTS & SCIENTISTS
 1000 WEST 10TH AVENUE, SUITE 100
 DENVER, COLORADO 80202
 PHONE: 303.733.8900
 WWW.KIMLEY-HORN.COM

PROJECT: GREEN MEADOWS - CITY OF ANVRA
 SHEET: C-28
 SHEET NUMBER: C-28

STORM PROFILES - LATERALS



PROFILE SCALE
 1" = 40' HORIZONTAL
 1" = 4' VERTICAL

PROFILE SCALE
 1" = 40' HORIZONTAL
 1" = 4' VERTICAL

BENCHMARKS

MARK	ELEVATION
BM 1	720.00
BM 2	725.00
BM 3	730.00
BM 4	735.00
BM 5	740.00
BM 6	745.00
BM 7	750.00

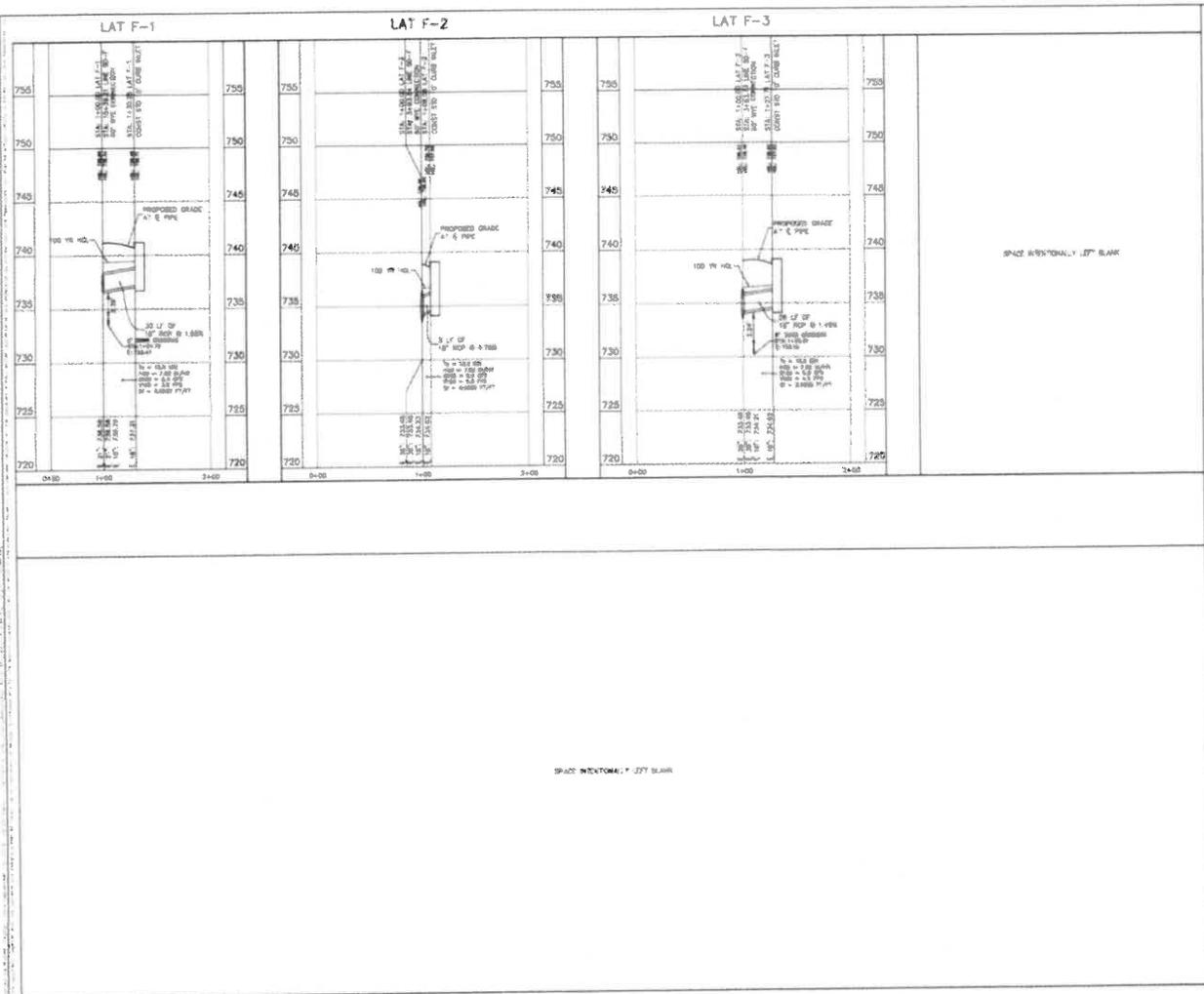
Kimley Horn
 ENGINEERS, ARCHITECTS, PLANNERS
 1000 WEST 10TH AVENUE, SUITE 100
 DENVER, COLORADO 80202
 PHONE: 303.733.1000
 FAX: 303.733.1001
 WWW.KIMLEYHORN.COM

PROJECT: GREEN MEADOWS
DATE: 10/15/2014
SCALE: AS SHOWN
DRAWN BY: JLD
CHECKED BY: JLD
PROJECT NO.: 14-001

STORM PROFILES - LATERALS

GREEN MEADOWS
 CITY OF DENVER
 DENVER, COLORADO

SHEET NUMBER
 C-29



PROFILE SCALE
 1" = 40' HORIZONTAL
 1" = 4' VERTICAL

PROFILE SCALE
 1" = 40' HORIZONTAL
 1" = 4' VERTICAL

BENCHMARKS

MARK	ELEVATION
BM 1	720.00
BM 2	725.00
BM 3	730.00
BM 4	735.00
BM 5	740.00
BM 6	745.00
BM 7	750.00
BM 8	755.00

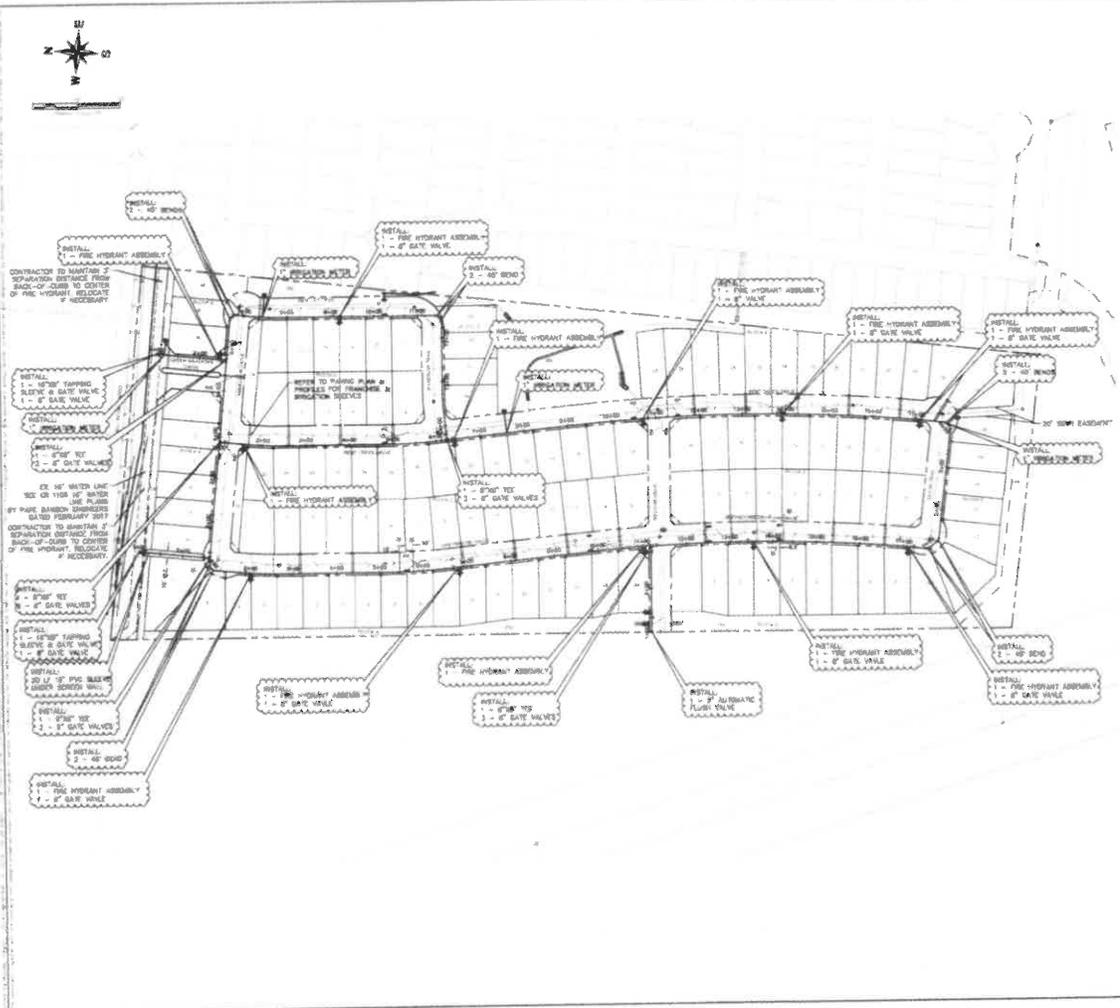
DATE: 07/15/2010
 TIME: 10:00 AM
 PROJECT: GREEN MEADOWS
 SHEET: C-30
 DRAWN BY: J. HORN
 CHECKED BY: J. HORN
 APPROVED BY: J. HORN
 DATE: 07/15/2010

Kimley-Horn
 ENGINEERS
 1000 UNIVERSITY PARKWAY, SUITE 100
 RICHMOND, VIRGINIA 23227
 PHONE: (804) 281-9300
 FAX: (804) 281-9301
 WWW.KIMLEY-HORN.COM

STORM PROFILES -
 LATERALS

GREEN MEADOWS
 CITY OF ANNEA
 COOK COUNTY, ILLINOIS

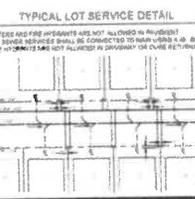
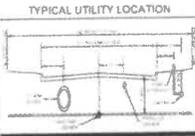
SHEET NUMBER
 C-30



UTILITY LEGEND

SYMBOL	DESCRIPTION
(Symbol)	1\"/>

- WATER GENERAL NOTES**
1. FIRE HYDRANT VALVES IN THIS SET SHALL BE AS SHOWN AS A TYPICAL REPRESENTATION ONLY. CONTRACTOR TO LOCATE AND CONSTRUCT THESE HYDRANTS BASED ON THE CURRENT CITY/STATE TYPICAL DESIGN DETAILS AND DETAILS CONTRACTOR TO NOTIFY ENGINEER IF ANY DIFFERENCES ARE DISCOVERED PRIOR TO BEGINNING CONSTRUCTION.
 2. WATER AND SANITARY SERVICE SEPARATION (VERTICAL AND HORIZONTAL) SHALL BE SHOWN IN ACCORDANCE WITH PDS REQUIREMENTS.
 3. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 4. FIRE HYDRANT ASSEMBLY INCLUDES ALL FITTINGS, TEES AND VALVES.
 5. ALL FIRE HYDRANTS TO BE LOCATED AT POOR OR LOT LINE UNLESS OTHERWISE NOTED.
 6. ALL MATERIALS ARE 1\"/>



BENCHMARKS

MARKER	DESCRIPTION	COORDINATES
BM 1	CONCRETE PILE	(X, Y)
BM 2	CONCRETE PILE	(X, Y)

SHEET NO. 02

Kimley»Horn

CIVIL ENGINEERS AND ARCHITECTS, INC.
15400 W. 10TH AVENUE, SUITE 100, WASHINGTON, CO 80501
PH: 303.440.1000 FAX: 303.440.1001
WWW.KIMLEYHORN.COM

PROJECT NO. 15-0000

DATE: 08/14/15

DRAWN BY: JCA

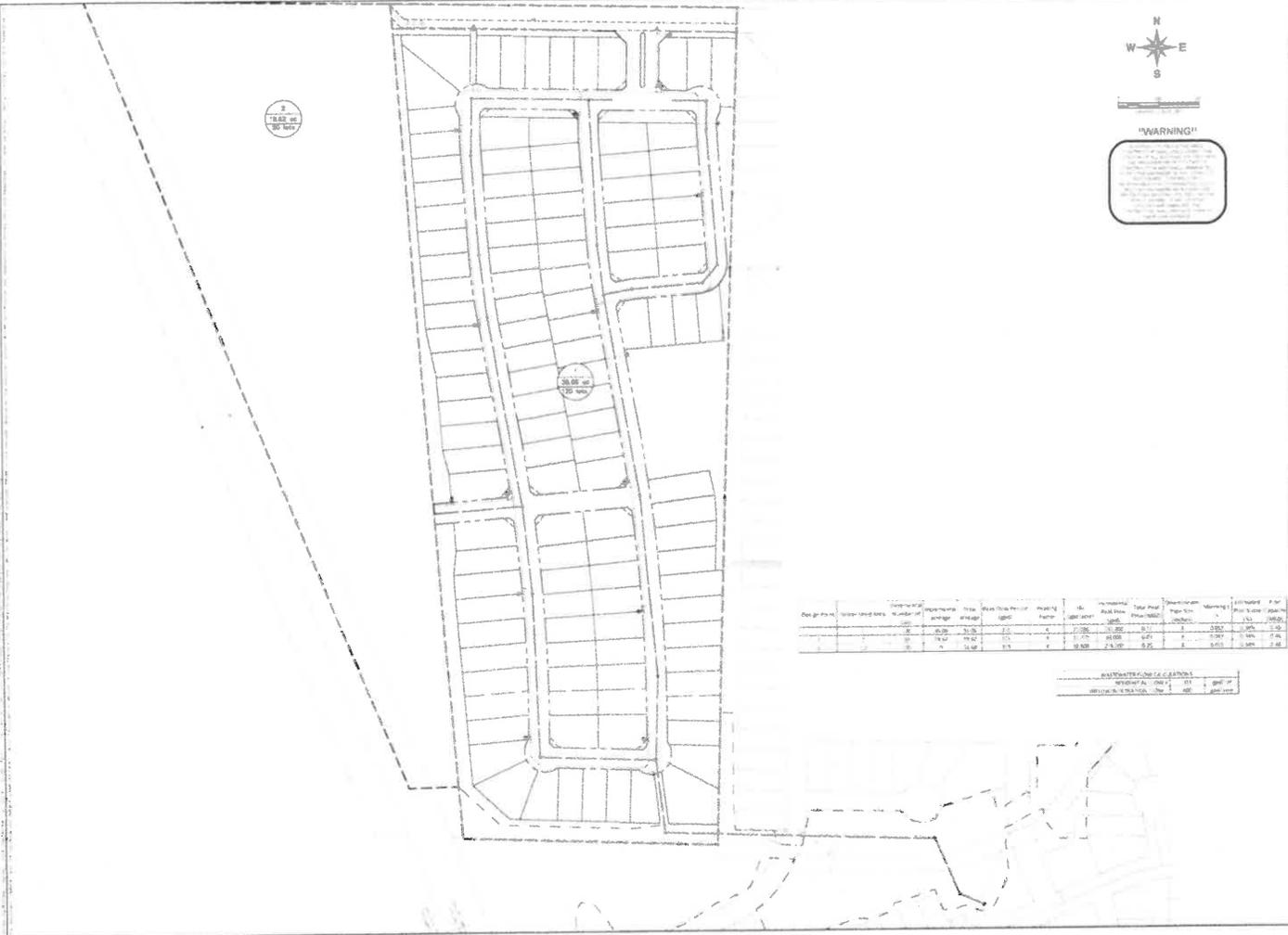
CHECKED BY: JES

SCALE: AS SHOWN

WATER PLAN

GREEN MEADOWS
CITY OF ANNA
LOCAL GOVT. TRAIL

SHEET NUMBER
C-31



"WARNING"

THIS PLAN IS A PRELIMINARY DESIGN AND IS NOT TO BE USED FOR CONSTRUCTION. ANY CHANGES TO THIS PLAN MUST BE APPROVED BY THE ENGINEER OF RECORD. THE USER OF THIS PLAN ASSUMES ALL LIABILITY FOR ANY DAMAGE OR INJURY RESULTING FROM THE USE OF THIS PLAN.

Design No.	Flow (cfs)	Number of	Dimensions	Total	Flow															
1	1.00	1	10.00 x 10.00	100.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2	1.00	1	10.00 x 10.00	100.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3	1.00	1	10.00 x 10.00	100.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	1.00	1	10.00 x 10.00	100.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5	1.00	1	10.00 x 10.00	100.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
6	1.00	1	10.00 x 10.00	100.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
7	1.00	1	10.00 x 10.00	100.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
8	1.00	1	10.00 x 10.00	100.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
9	1.00	1	10.00 x 10.00	100.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
10	1.00	1	10.00 x 10.00	100.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

PROPOSED SANITARY SEWER BASIN
 WIDTH: 10.00' x 10.00'
 DEPTH: 4.00' x 4.00'

SHEET NO. **C-32**

DATE: 07/15/2010

PROJECT: **GREEN MEADOWS**

CITY OF ANNA

DELL COUNTY TEXAS

SANITARY SEWER BASIN
MAP

Kimley-Horn

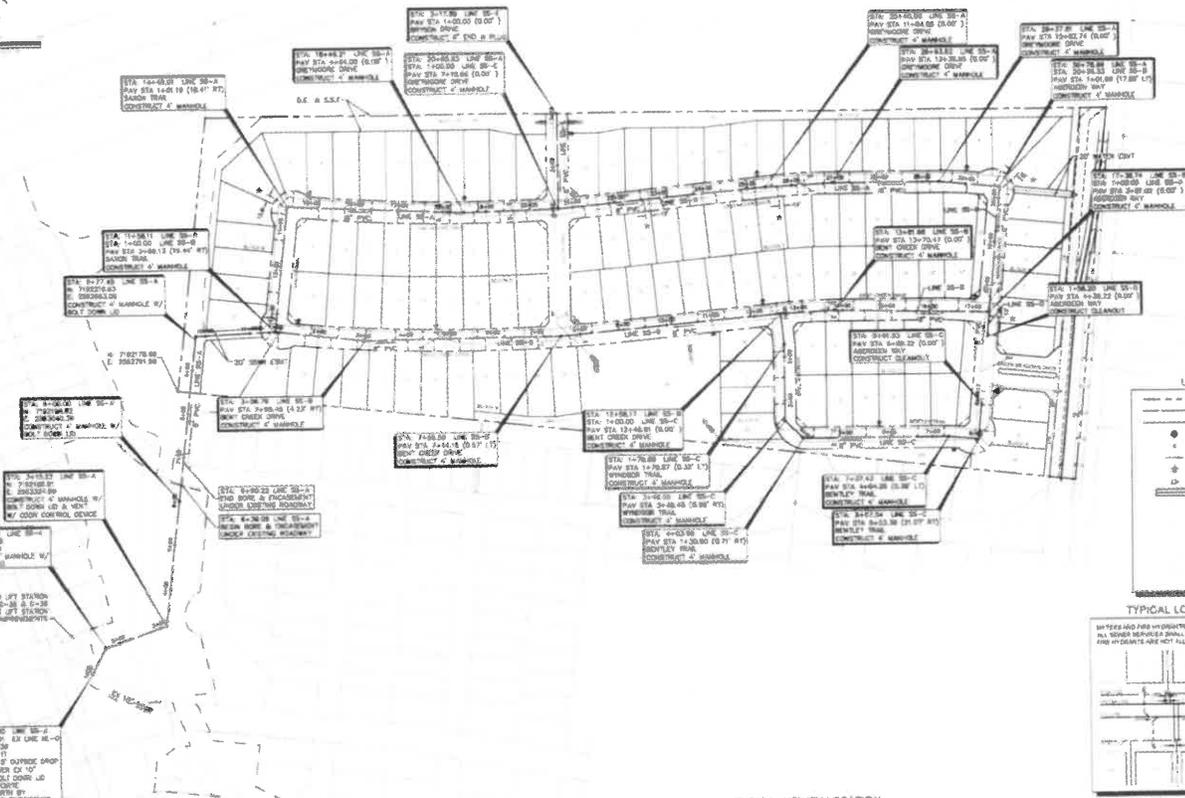
KIMLEY-HORN AND ASSOCIATES, INC.
 1000 WEST 10TH STREET, SUITE 100, ANNA, TEXAS 76801
 TEL: 817-251-1000 FAX: 817-251-1001
 WWW.KIMLEY-HORN.COM

SCALE: AS SHOWN

DRAWN BY: JES

CHECKED BY: JES

DATE: 07/15/2010

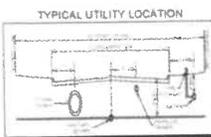
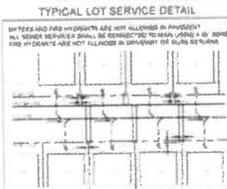


CONCRETE UTILITY STATION
SEE SHEET C-36 S.E. 1/4-20
FOR UTILITY ELEVATION
ADJUSTMENTS

CONSTRUCT A MANHOLE W/
W/ 24\"

UTILITY LEGEND

Symbol	Description
Circle with cross	Manhole
Circle with dot	Utility Valve
Circle with horizontal lines	Water Main
Circle with vertical lines	Sewer Main
Circle with diagonal lines	Gas Main
Circle with wavy lines	Electric
Circle with cross-hatch	Other Utility



- SEWER GENERAL NOTES**
1. WATER AND SANITARY SEWER SEPARATION ON VERTICAL AND HORIZONTAL SHALL BE MAINTAINED IN ACCORDANCE WITH LOCAL REGULATIONS.
 2. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 3. ALL SANITARY SEWER LINES ARE 18\"
 4. UNDESIRABLE SERVICES DUE TO CONFLICTS WITH SEWER LINES SHALL BE DISCONNECTED AT THE POINT OF CONFLICT.
 5. ALL MANHOLES SHALL HAVE COVERS.

BENCHMARKS

Stationing	Point	Elevation
1+00.00	BM 1	100.00
2+00.00	BM 2	100.00
3+00.00	BM 3	100.00

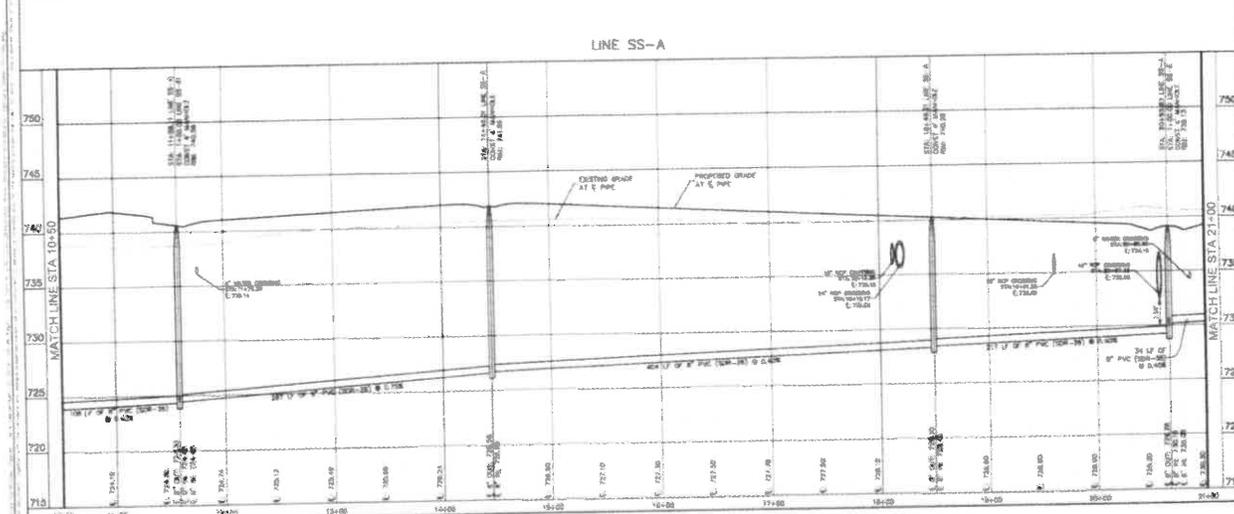
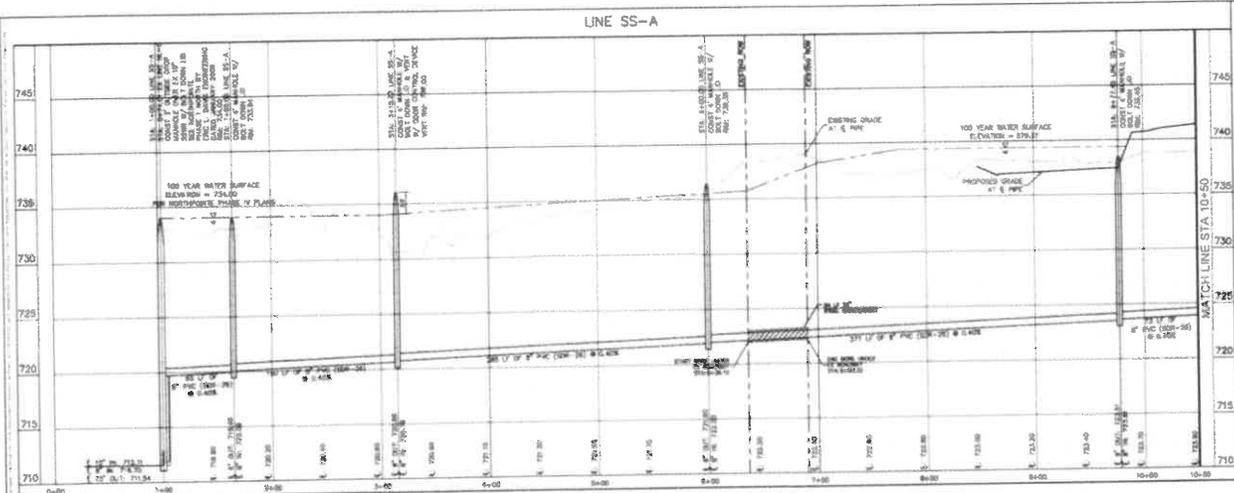
Kimley Horn

GREEN MEADOWS
CITY OF ANAHEIM
CALIFORNIA

SANITARY SEWER PLAN

C-33

DATE: 11/15/2011
SCALE: AS SHOWN
PROJECT NO: 11-0001
SHEET NO: 33 OF 38



PROFILE SCALE
 1" = 40' HORIZONTAL
 1" = 4' VERTICAL

PROFILE SCALE
 1" = 40' HORIZONTAL
 1" = 4' VERTICAL

BENCHMARKS

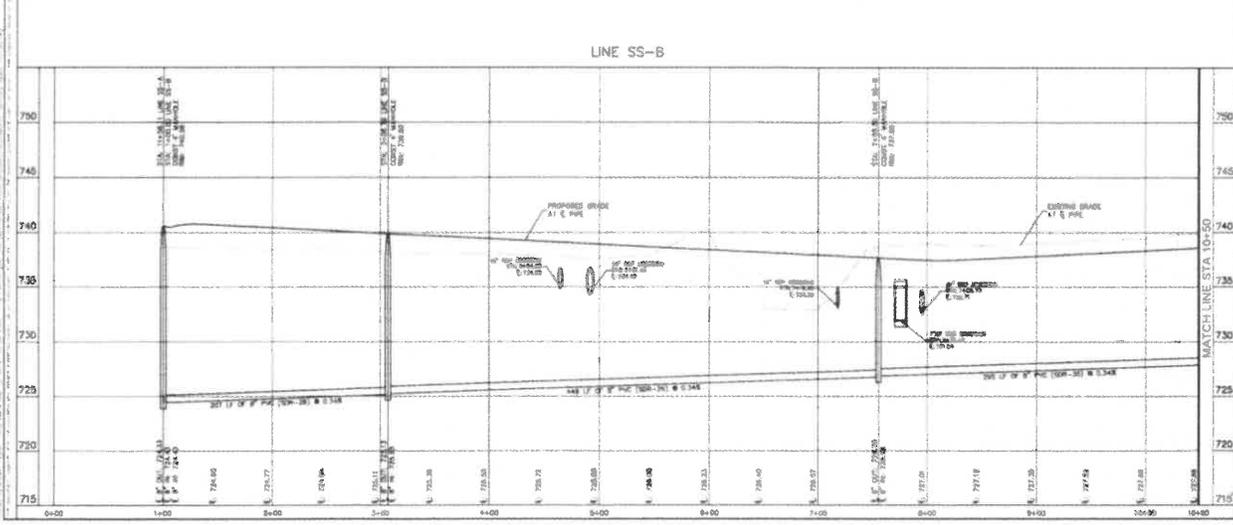
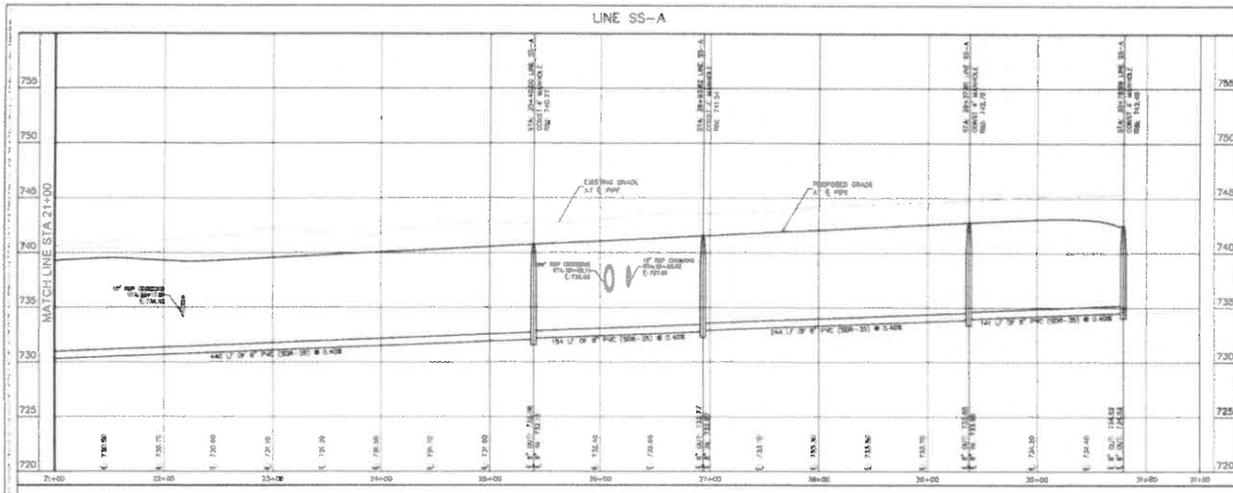
Kimley Horn

GREEN MEADOWS
 CITY OF ANNA
 COLLIN COUNTY, TEXAS

**SANITARY SEWER
 PROFILES - LINE SS-A**

PROJECT NUMBER
C-34

DATE



PROFILE SCALE
 1" = 40' HORIZONTAL
 1" = 4' VERTICAL

PROFILE SCALE
 1" = 40' HORIZONTAL
 1" = 4' VERTICAL

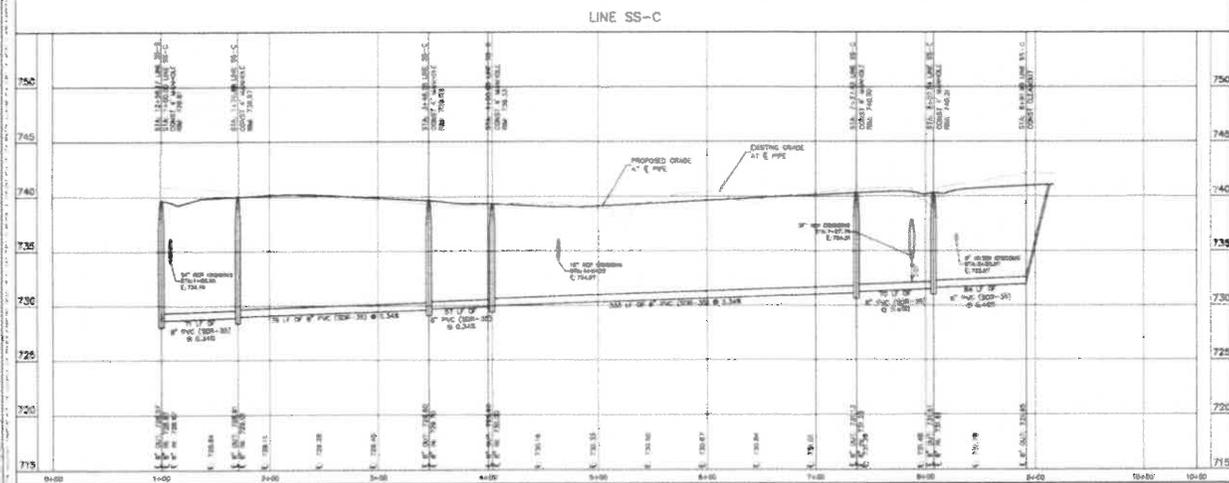
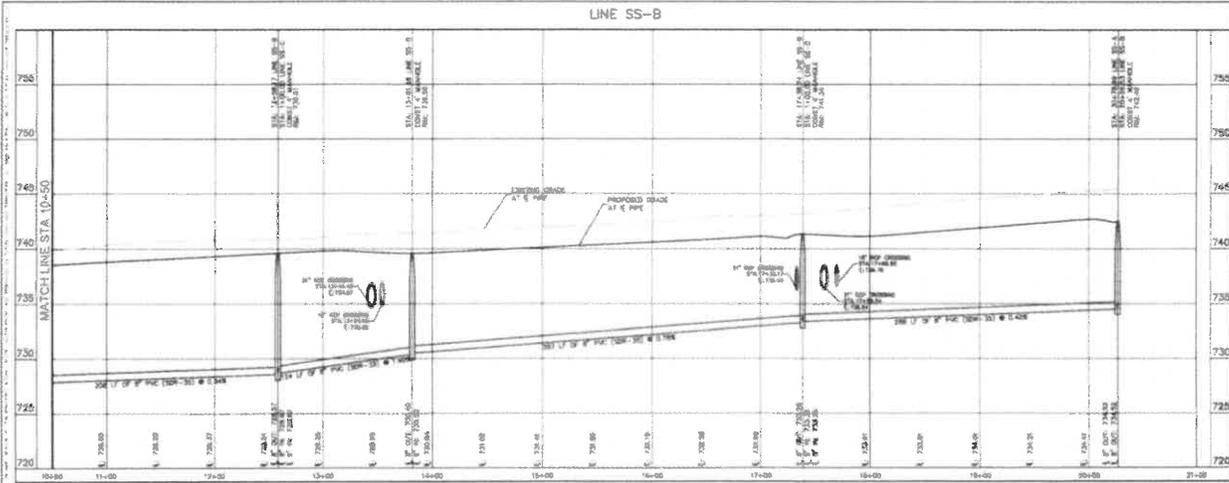
BENCHMARKS

Kimley-Horn
 1400 S. MAIN ST., SUITE 100
 DENVER, CO 80202
 PHONE: 303.733.1100
 FAX: 303.733.1101
 WWW.KIMLEY-HORN.COM

GREEN MEADOWS
 CITY OF ANNA
 COLLIER COUNTY, FLORIDA

**SANITARY SEWER
 PROFILES - LINE SS-A &
 LINE SS-B**

DATE: 11/20/15
 DRAWN BY: J. SMITH
 CHECKED BY: M. HARRIS
 PROJECT NO: 15-0001
 SHEET NO: 35 OF 35



PROFILE SCALE
 1" = 40' HORIZONTAL
 1" = 4' VERTICAL

PROFILE SCALE
 1" = 40' HORIZONTAL
 1" = 4' VERTICAL

BENCHMARKS

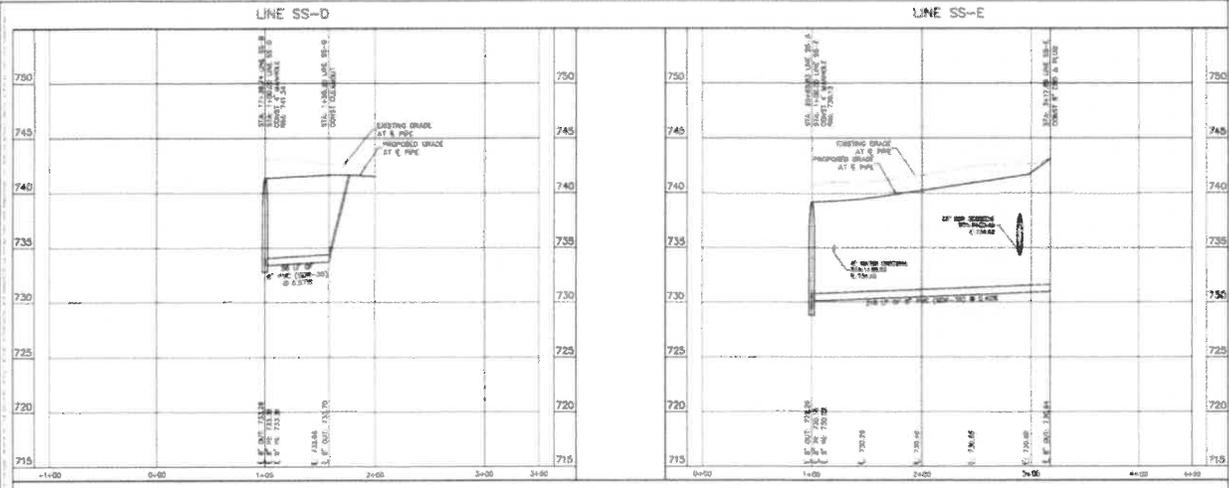
Kimley»Horn
 CONSULTING ENGINEERS
 1000 UNIVERSITY PARKWAY, SUITE 1000
 FORT WORTH, TEXAS 76102-3899
 PHONE: 817.339.2400
 FAX: 817.339.2401
 WWW.KIMLEY-HORN.COM

GREEN MEADOWS
 CITY OF ANNA
 1001 W. 10TH ST., SUITE 100
 ANNA, TEXAS 76701

**SANITARY SEWER
 PROFILES - LINE SS-B &
 LINE SS-C**

SHEET NUMBER
C-36

DATE: 08/11/11
 REVISIONS: 01
 02
 03
 04
 05
 06
 07
 08
 09
 10
 11
 12



PROFILE SCALE
 1" = 40' HORIZONTAL
 1" = 4' VERTICAL

SPACED INTENTIONALLY LEFT BLANK

BENCHMARKS

MARK	ELEVATION
BM 1	720.00
BM 2	725.00
BM 3	730.00
BM 4	735.00
BM 5	740.00
BM 6	745.00
BM 7	750.00

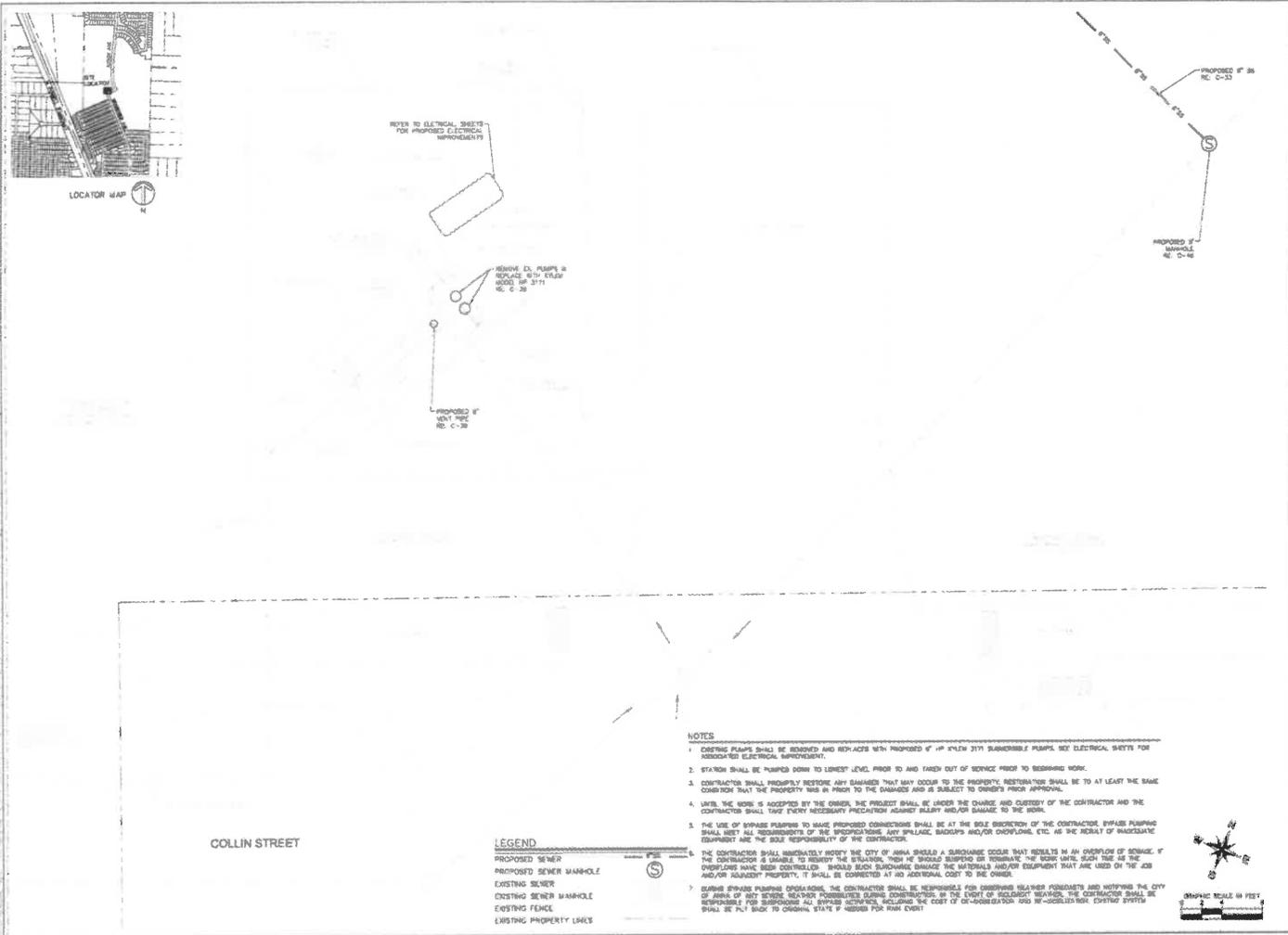
Kimley»Horn
 1343 N. 10th Street, Suite 200, Lincoln, NE 68502
 PHONE: 402.441.1111 FAX: 402.441.1112
 WWW.KIMLEY-HORN.COM

GREEN MEADOWS
 CITY OF AMHERST
 COLIEN COUNTY, IOWA

SANITARY SEWER
 PROFILES - LINE SS-D &
 LINE SS-E

PROJECT NUMBER
C-37

DATE: 08/14/2014
 DRAWN BY: JCL
 CHECKED BY: JCL
 SCALE: AS SHOWN



COLLIN STREET

LEGEND

- PROPOSED SEWER
- PROPOSED SEWER MANHOLE
- EXISTING SEWER
- EXISTING SEWER MANHOLE
- EXISTING FENCE
- EXISTING PROPERTY LINES

NOTES

1. EXISTING PUMPS SHALL BE REMOVED AND REPLACED WITH PROPOSED 1/2 HP 3/4\"/>



DATE: 01/20/2010
 REVISIONS:
 NO.

Kimley-Horn
 CONSULTING ENGINEERS
 1000 WEST BROADWAY, SUITE 1000, DENVER, COLORADO 80202
 TEL: 303.733.8900 FAX: 303.733.8901
 WWW.KIMLEY-HORN.COM

PROJECT: EXISTING NORTHPOINTE LIFT STATION PUMP REPLACEMENT SITE PLAN
 DATE: 01/20/2010
 DRAWN BY: JLB
 CHECKED BY: JLB
 PROJECT NO.: 08-0017
 SHEET NO.: 301

GREEN MEADOWS
 CITY OF DENVER
 DISTRICT 7
 1500 WEST BROADWAY, SUITE 1000, DENVER, CO 80202

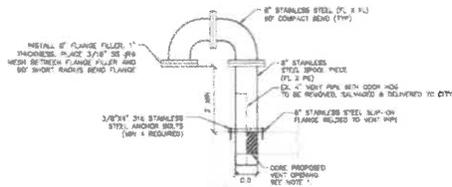
SHEET NUMBER
C-38

NOTES

1. CONFIGURATIONS AND DIMENSIONS SHOWN ARE BASED ON THE EQUIPMENT SPECIFIED. THE CONTRACTOR SHALL VERIFY THE LAYOUT AND ALL DIMENSIONS AND SUBMIT SHOP DRAWINGS TO THE ENGINEER, SHOWING THE FINAL LAYOUT AND DIMENSIONS PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL COORDINATE SHUTDOWNS WITH CITY. CONTRACTOR SHALL REQUEST SHUTDOWNS 48 HOURS IN ADVANCE. BYPASS PUMPING SHALL BE REQUIRED FOR RELIEF OF SHUTDOWNS.
3. ANY OBJECT TO BE REMOVED, OTHER THAN ITEMS SPECIFIED TO BE SALVAGED OR ABANDONED, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND IMPOSED OF PROPERLY.
4. EXISTING FLOAT SWITCHES SHALL BE REMOVED PER PROVIDED ELEVATION TABLE.
5. ALL BOLTS AND NUTS SHALL BE 316 STAINLESS STEEL.

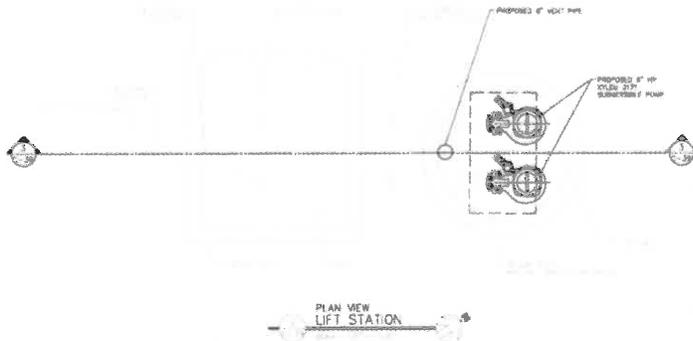
CONTROL POINT	EXISTING ELEVATION	PROPOSED ELEVATION
HOB SILEX PLUMB	719.00	719.00
LAG PUMP ON	706.00	706.00
LEAD PUMP ON	707.00	707.00
PUMP OFF	706.00	706.00

PUMP SCHEDULE	
SERVICE	WATERLESS LIFT STATION
TYPE	SUBMERSIBLE NON-CLOG PUMPS
FLOWS (GAL/MIN)	37
HEAD FEET	37
SECTION	37
WATER SPEED (FPS)	1.75
MINIMUM EFFICIENCY	74%
IMP. MANUFACTURER	WILLOW
SIGNAL	10-271 BT
SP-FLASH SYSTEM	ATLUM



- NOTE:**
1. VENT OPENING SHALL BE COURED TO PROPOSED PIPE. CONTRACTOR SHALL ADJUST POSITION AS NECESSARY SO THAT PROPOSED OPENING WILL NOT CONTACT WITH EXISTING WALL.
 2. ANY REMAINING OPENING LEFT FROM THE EXISTING HOLE SHALL BE FILLED WITH NON-BURNING GROUT.
 3. CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGNING PENETRATION. PENETRATIONS SHALL BE BONDED AND SEALED BY A PROFESSIONAL ENGINEER IN THE STATE OF TEXAS. CONTRACTOR SHALL SUBMIT DESIGN TO ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.

SCREENED VENT DETAIL



PLAN VIEW LIFT STATION

CONTACT INFORMATION

CITY OF ARLIN ENGINEERING DEPT. (PLUMBING) (214)-431-5288
 BRANSON-OLSON ELECTRIC COMPANY (214)-431-7100

SECTION VIEW LIFT STATION

DATE: 11/18/2024
 REVISIONS: 01

Kimley-Horn
 1400 BAY AREA BLVD. SUITE 100
 HOUSTON, TEXAS 77057
 TEL: 281.462.1000
 WWW.KIMLEY-HORN.COM



PROJECT NO. 24-0001
 SHEET NO. 33
 DATE: 11/18/2024

**EX N P P
 LIFT STATION PUMP REPL
 PLAN AND SECTION**

GREEN MEADOWS
 1400 BAY AREA BLVD. SUITE 100
 HOUSTON, TEXAS 77057

SHEET NUMBER
C-38

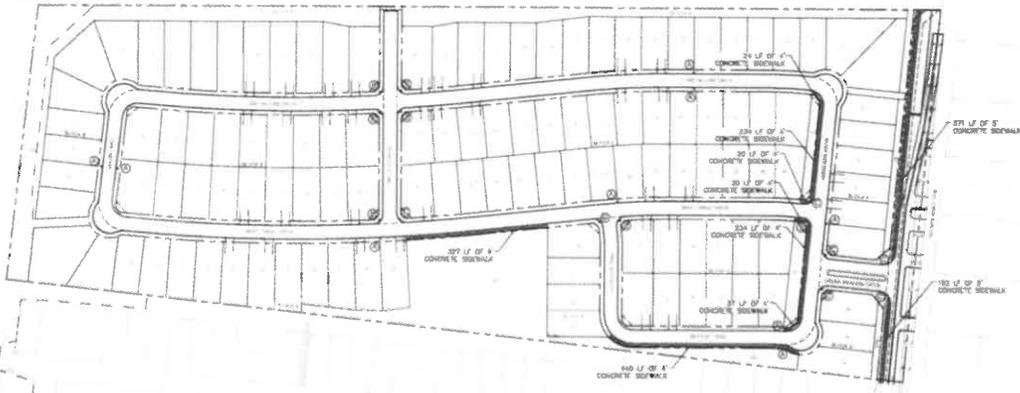


NOTES

- 1. ALL CONCRETE SHALL BE 4000 PSI STRENGTH.
- 2. ALL CONCRETE SHALL BE FINISHED TO A FINISH OF 1/8" (25.4mm) MAXIMUM.
- 3. ALL CONCRETE SHALL BE CURED FOR A MINIMUM OF 7 DAYS.

LEGEND

- 1. CONCRETE SIDEWALK
- 2. CONCRETE CURB
- 3. CONCRETE DRIVEWAY
- 4. CONCRETE DRIVEWAY
- 5. CONCRETE DRIVEWAY



BENCHMARKS

BENCHMARK	ELEVATION
BM 1	100.00
BM 2	100.00
BM 3	100.00
BM 4	100.00
BM 5	100.00
BM 6	100.00
BM 7	100.00
BM 8	100.00
BM 9	100.00
BM 10	100.00

Kimley»Horn



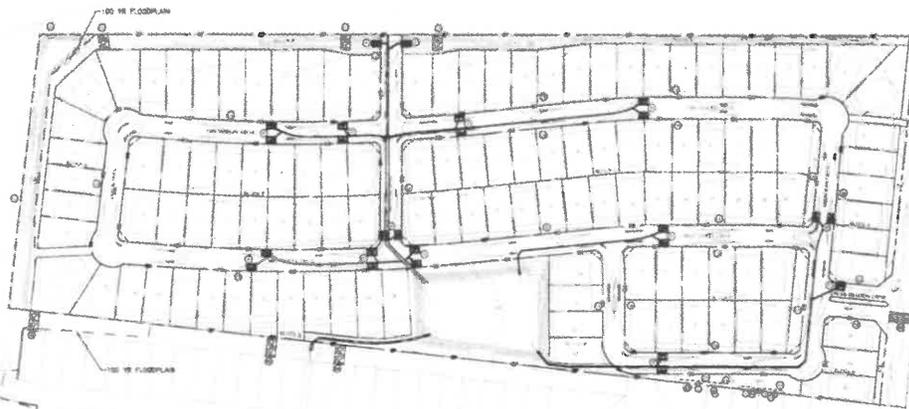
FOR ANY PROJECTS
CONTACT US AT
1000 N. GARDNER ST., SUITE 100
DALLAS, TX 75242
PHONE: 214.635.1100
FAX: 214.635.1101
WWW.KHENGINEERS.COM

GREEN MEADOWS
DALLAS COUNTY, TEXAS

SIDEWALK PLAN

SHEET NUMBER
C-41

DATE



VEGETATIVE STABILIZATION REQUIREMENTS

IMMEDIATE ACTION

1. ALL EXPOSED SOIL SHALL BE COVERED WITH EROSION CONTROL MATS OR STRAW MATS WITHIN 14 DAYS OF EXPOSURE.
2. EROSION CONTROL MATS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE REPLACED AS NEEDED.
3. EROSION CONTROL MATS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE REPLACED AS NEEDED.

EROSION CONTROL SCHEDULE AND PHASING

PHASE 1 - INITIAL

1. EROSION CONTROL MATS SHALL BE INSTALLED WITHIN 14 DAYS OF EXPOSURE.
2. EROSION CONTROL MATS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE REPLACED AS NEEDED.

PHASE 2 - INTERMEDIATE

1. EROSION CONTROL MATS SHALL BE INSTALLED WITHIN 14 DAYS OF EXPOSURE.
2. EROSION CONTROL MATS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE REPLACED AS NEEDED.

PHASE 3 - FINAL

1. EROSION CONTROL MATS SHALL BE INSTALLED WITHIN 14 DAYS OF EXPOSURE.
2. EROSION CONTROL MATS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE REPLACED AS NEEDED.

STANDARD EROSION CONTROL GENERAL NOTES

1. ALL EROSION CONTROL STRUCTURES SHALL BE CONSTRUCTED AND MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE REPLACED AS NEEDED.
2. ALL EROSION CONTROL STRUCTURES SHALL BE CONSTRUCTED AND MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE REPLACED AS NEEDED.
3. ALL EROSION CONTROL STRUCTURES SHALL BE CONSTRUCTED AND MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE REPLACED AS NEEDED.
4. ALL EROSION CONTROL STRUCTURES SHALL BE CONSTRUCTED AND MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE REPLACED AS NEEDED.

BMP MAINTENANCE SCHEDULE

ALL EROSION CONTROL STRUCTURES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE REPLACED AS NEEDED.

SITE MAP GENERAL NOTES

1. ALL EROSION CONTROL STRUCTURES SHALL BE CONSTRUCTED AND MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE REPLACED AS NEEDED.
2. ALL EROSION CONTROL STRUCTURES SHALL BE CONSTRUCTED AND MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE REPLACED AS NEEDED.
3. ALL EROSION CONTROL STRUCTURES SHALL BE CONSTRUCTED AND MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE REPLACED AS NEEDED.

Kimley»Horn

CONSULTANTS

1000 WEST 10TH AVENUE, SUITE 1000, DENVER, CO 80202

TEL: 303.733.8000 FAX: 303.733.8001

WWW.KIMLEYHORN.COM

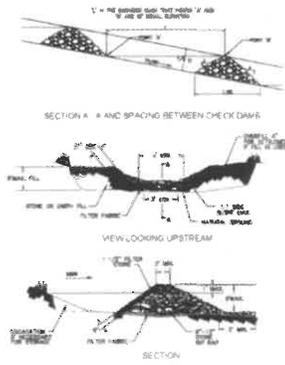
GREEN MEADOWS

CONTRACT NO. 15-0000000000

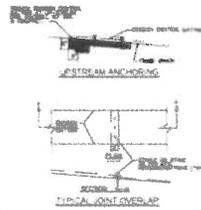
EROSION CONTROL PLAN

DATE: 11/15/15

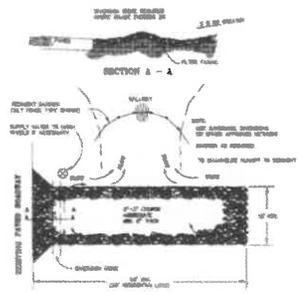
SHEET NUMBER: C-42



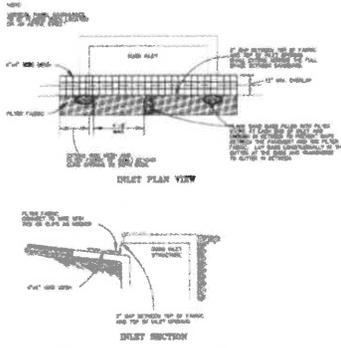
CD ROCK CHECK DAM
N.T.S.



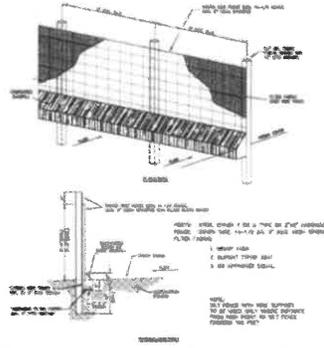
CX EROSION CONTROL MATTING (CURLIX)
N.T.S.



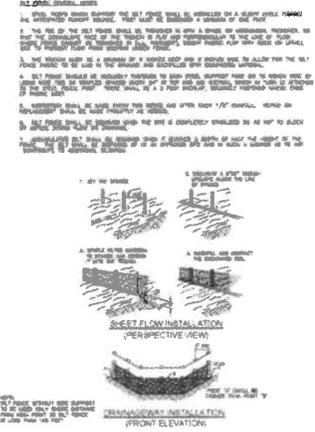
CE TEMPORARY STONE CONSTRUCTION ENTRANCE / EXIT
N.T.S.



IP CURB INLET PROTECTION
N.T.S.



SF SEDIMENTATION/SILT FENCE WITH WIRE SUPPORT
N.T.S.



SF SEDIMENTATION/SILT FENCE WITHOUT WIRE SUPPORT
N.T.S.

DATE: 01/11/11
REVISIONS:

Kimley»Horn
INCORPORATING
CONSULTING ENGINEERS
1000 N. GARDNER STREET, SUITE 100
DENVER, COLORADO 80202
TEL: 303.733.8900
WWW.KIMLEY-HORN.COM

EROSION CONTROL
DETAILS

GREEN MEADOWS
CITY OF ANNE ARBOR
COLUMBIAN TRAILS

SHEET NUMBER
C-43



INTERNAL CURB & GUTTER

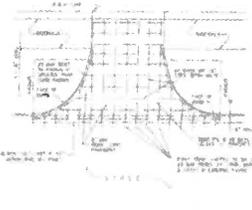


VARIABLE CURB & GUTTER



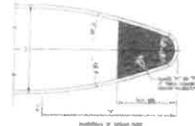
DOUBLE CURB

APPROVED CONTRACTOR	CITY OF ANNA, TEXAS	DATE	NO.
Signature	City Seal	10/2012	PAV-01

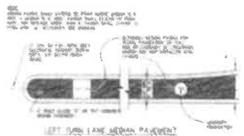


PARK JOINT

APPROVED CONTRACTOR	CITY OF ANNA, TEXAS	DATE	NO.
Signature	City Seal	10/2012	PAV-02

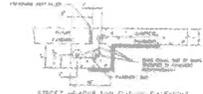


DOUBLE CURB ON MEDIAN ISLAND

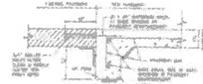


LEFT DOUBLE LANE MEDIAN PAVEMENT

APPROVED CONTRACTOR	CITY OF ANNA, TEXAS	DATE	NO.
Signature	City Seal	10/2012	PAV-03



STREET HEADER FOR FUTURE PAVEMENT



STREET HEADER AT EXISTING PAVEMENT



STREET HEADER AT RAILROAD

APPROVED CONTRACTOR	CITY OF ANNA, TEXAS	DATE	NO.
Signature	City Seal	10/2012	PAV-04

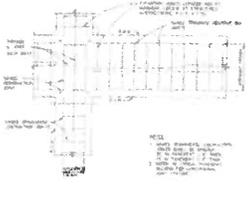


CONSTRUCTION JOINT



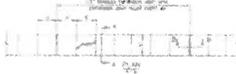
SAVED CONSTRUCTION JOINT

APPROVED CONTRACTOR	CITY OF ANNA, TEXAS	DATE	NO.
Signature	City Seal	10/2012	PAV-05



TRANSVERSE JOINT

APPROVED CONTRACTOR	CITY OF ANNA, TEXAS	DATE	NO.
Signature	City Seal	10/2012	PAV-06



JOINT TOTAL FOR MEDIAN PAVEMENT



JOINT TOTAL FOR MEDIAN PAVEMENT IN MEDIAN ADJACENT TO CURB

APPROVED CONTRACTOR	CITY OF ANNA, TEXAS	DATE	NO.
Signature	City Seal	10/2012	PAV-07

DATE: 10/2012

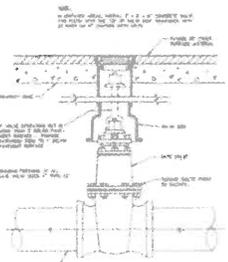
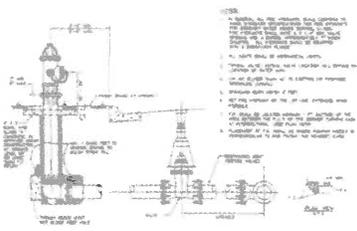
Kimley Horn

CITY OF ANNA
PAVING DETAILS

GREEN MEADOWS
CITY OF ANNA
GREEN MEADOWS

SHEET NUMBER
C-44

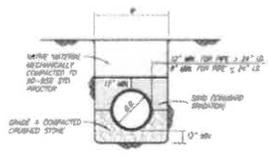
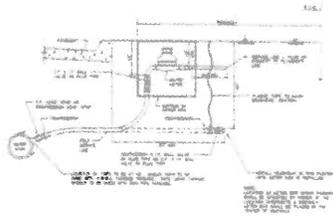
PROJECT: CITY OF ANNA, TEXAS
 SHEET: C-45
 DATE: 08/20/2018



WATER VALVE BODY AND EXTENSION VIEW

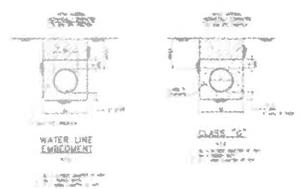
CITY OF ANNA, TEXAS
 PROJECT: WATER MAINS
 SHEET: C-45
 DATE: 08/20/2018

PROJECT: CITY OF ANNA, TEXAS
 SHEET: C-45
 DATE: 08/20/2018



WATER LINE EMBEDMENT

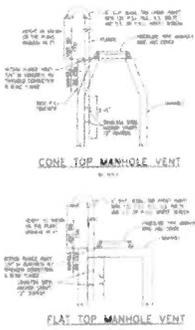
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 SHEET: C-45
 DATE: 08/20/2018



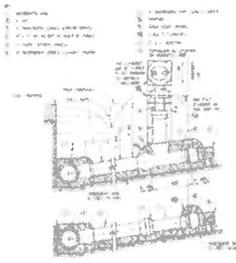
WATER LINE EMBEDMENT

CLASS 'C'

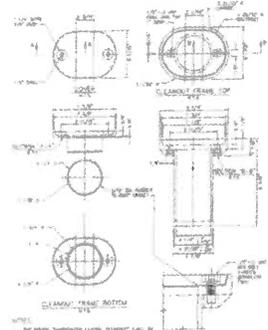
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	CITY OF ANNA, TEXAS WATER MAINS WATER DETAILS
	PROJECT: CITY OF ANNA, TEXAS SHEET: C-45 DATE: 08/20/2018
GREEN MEADOWS CITY OF ANNA GELBING COUNTY, TEXAS	SHEET NUMBER C-45



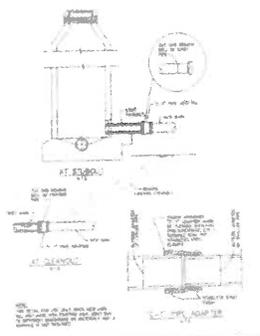
DESIGNED BY:	CITY OF ANNA, TEXAS	DATE:	11/14/10
DRAWN BY:	Amico	PROJECT NO.:	10-174



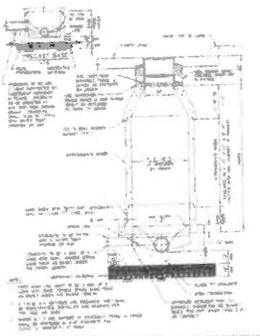
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DRAWN BY:	Amico	PROJECT NO.:	10-174



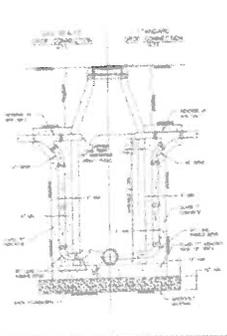
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DRAWN BY:	Amico	PROJECT NO.:	10-174



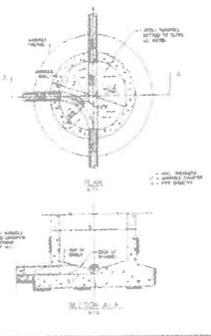
DESIGNED BY:	CITY OF ANNA, TEXAS	DATE:	11/14/10
DRAWN BY:	Amico	PROJECT NO.:	10-174



DESIGNED BY:	CITY OF ANNA, TEXAS	DATE:	11/14/10
DRAWN BY:	Amico	PROJECT NO.:	10-174



DESIGNED BY:	CITY OF ANNA, TEXAS	DATE:	11/14/10
DRAWN BY:	Amico	PROJECT NO.:	10-174



DESIGNED BY:	CITY OF ANNA, TEXAS	DATE:	11/14/10
DRAWN BY:	Amico	PROJECT NO.:	10-174

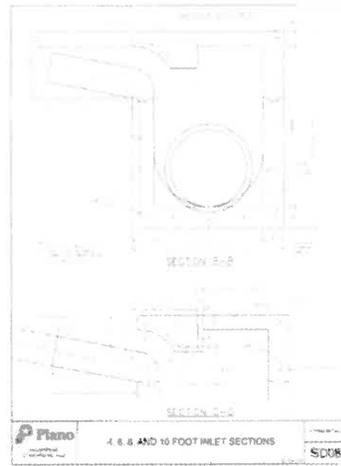
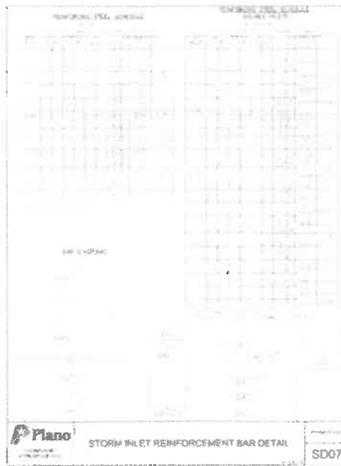
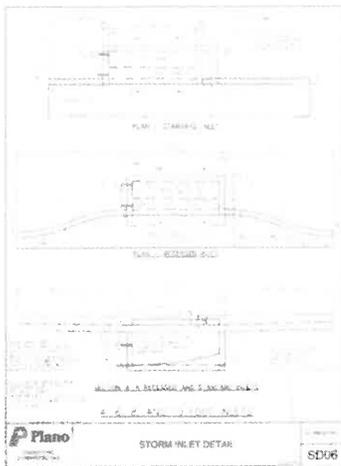
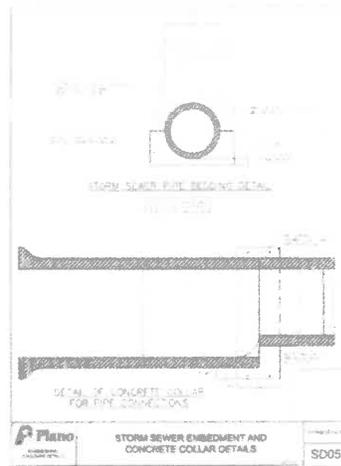
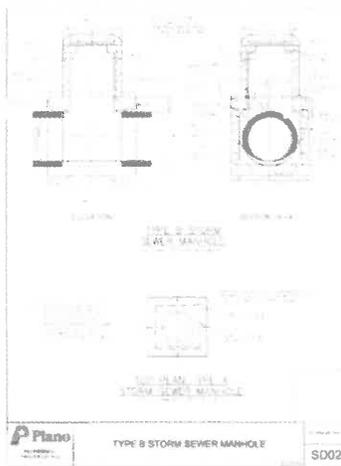
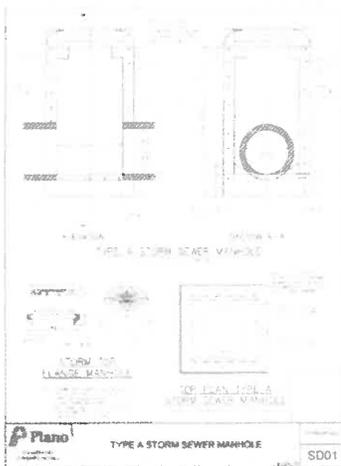
SHEET 46 OF 46

Kimley-Horn

CITY OF ANNA SANITARY SEWER DETAILS

GREEN MEADOWS
CITY OF ANNA
COLLIN COUNTY, TEXAS

SHEET NUMBER
C-46



DATE: 07/15/2019

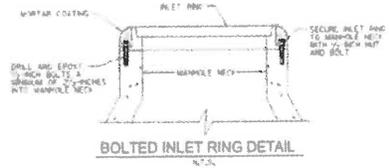
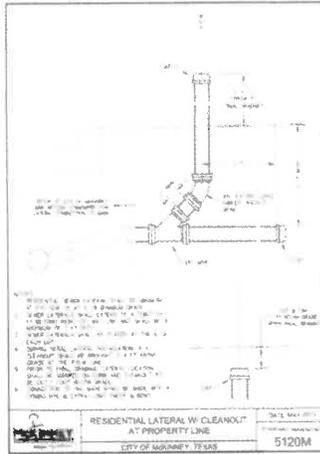
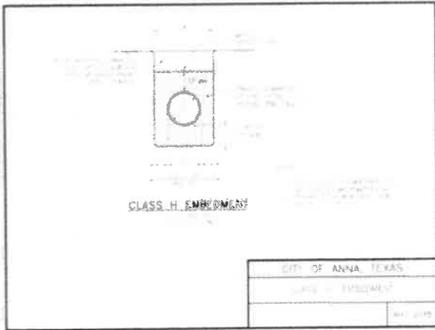
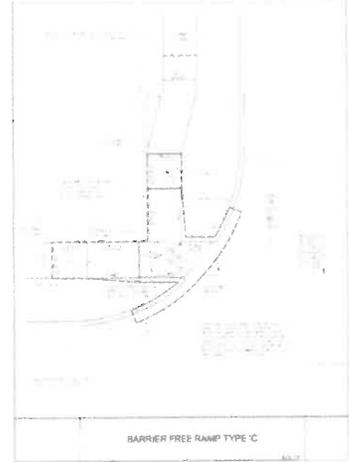
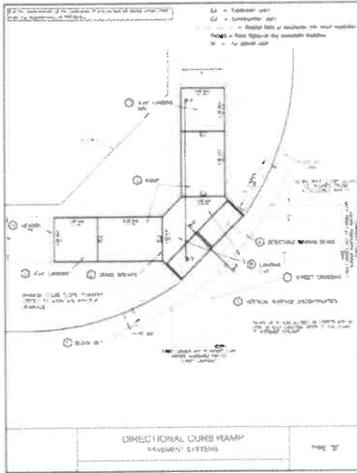
BY: [Signature]

Kimley»Horn

CITY OF PLANO
STORM DETAILS

GREEN MEADOWS
CITY OF AMAR
DELLA COBBAY TEADS

C-47

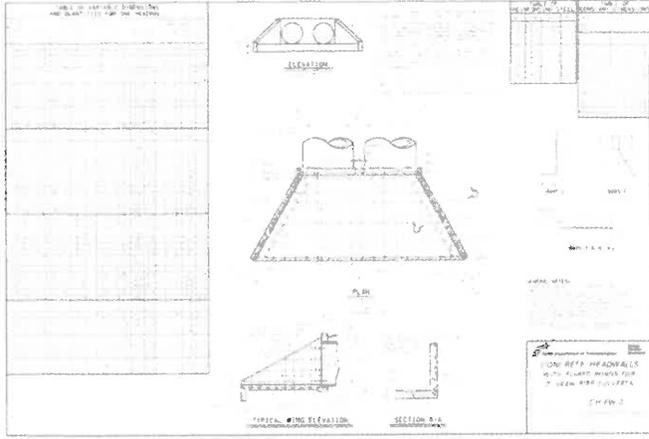
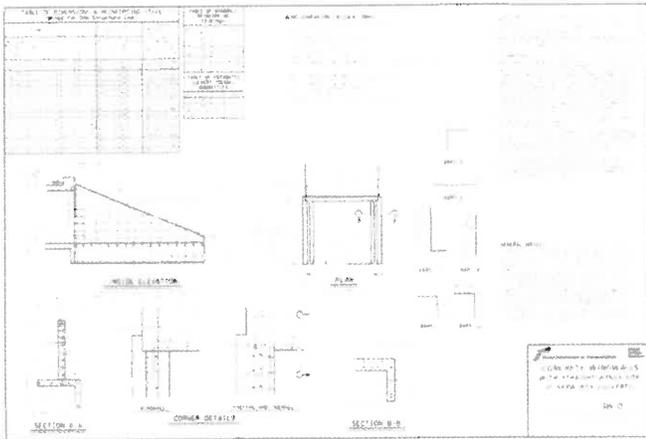


Kimley»Horn
 CONSULTING ENGINEERS
 1000 WEST 17TH STREET, SUITE 100
 DENVER, COLORADO 80202
 PHONE: 303.733.8900
 FAX: 303.733.8901
 WWW.KIMLEYHORN.COM

CITY OF ANNA, TEXAS
 SANITARY SEWER & MISCELLANEOUS DETAILS

GREEN MEADOWS
 CITY OF ANNA
 COLLIN COUNTY, TEXAS

SHEET NUMBER
C-49



PROJECT NO.	DATE
DRAWING NO.	REV.
DESCRIPTION	
Kimley»Horn	
<small>Kimley-Horn and Associates, Inc. 10000 Rockwood Drive, Suite 100 Dallas, Texas 75243 Phone: (214) 391-7000 Fax: (214) 391-7001 Email: kha@kimley-horn.com</small>	
DESIGNED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
SCALE	
TXDOT DETAILS	
GREEN MEADOWS <small>GREEN MEADOWS COLLEGEWAY TEXAS</small>	
SHEET NUMBER C-50	

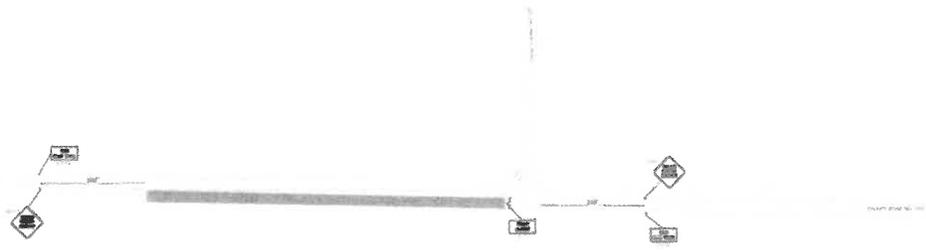
EXHIBIT B

TRAFFIC CONTROL PLAN

[See Attached]



PHASE 1 ROAD WORK ON COUNTY ROAD 1106



TRAFFIC CONTROL NOTES

1. ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST VERSION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD), PART VI AND TEXAS DEPARTMENT OF TRANSPORTATION (TxDOT) BARRICADE & CONSTRUCTION SIGNARDS. FIELD MODIFICATIONS MAY BE MADE TO ADDRESS LOCAL CONDITIONS WITH THE APPROVAL OF THE ENGINEER.
2. THE DESIGN SPEED ON COUNTY ROAD NO. 1106 IS 40 MPH. MINIMUM SIGN SPACING, CHANNELIZATION DEVICE SPACING AND TAPER LENGTHS ARE AS SHOWN.
3. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION, MAINTENANCE, AND REMOVAL OF TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHOULD BE INSPECTED DAILY AND REPAIRED OR REPLACED AS NECESSARY. AFTER REMOVAL, CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF MODIFICATIONS TO ROADWAY AND SIDEWALK SURFACES, ROADWAY MARKINGS, AND SIGNAGE DUE TO TRAFFIC CONTROL DEVICES OR CONSTRUCTION ACTIVITIES.
4. CHANNELIZATION DEVICES ARE THE MINIMUM LEVEL OF CHANNELIZATION DEVICE WHICH SHALL BE USED ON THE OUTSIDE EDGES OF THE TRAVEL LANES. MAXIMUM CHANNELIZATION DEVICES ON THE CENTRAL AND OPPOSITE LANES OF TRAFFIC SHALL BE VERTICAL, PARALLEL, TUBULAR BARRIERS OR PALANGA (OR BARRIER DELINEATORS OR EQUIVALENT) 12" HIGH DEVICES OPPOSING TRAFFIC LANE DIVIDER (CTLD) DEVICES WITH LAW 4" TWO-WAY TRAFFIC. SIGNS SHALL BE USED AT INTERVALS AS SHOWN.
5. IF THE TOP IS ACTIVE DURING THE HOURS OF DARKNESS, ALL CHANNELIZATION DEVICES SHALL HAVE A TYPE "1" STEADY BURN WARNING LIGHT OR POLYMER PUT REFLECTOR, AND ALL WARNING SIGNS SHALL HAVE A TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHT, AS REQUIRED IN ACCORDANCE WITH THE CURRENT EDITIONS OF TMUTCD.
6. TWO-WAY VEHICULAR TRAFFIC FLOW AND ACCESS TO ALL OCCUPIED PROPERTIES SHALL BE MAINTAINED AT ALL TIMES UNLESS NOTED.
7. PEDESTRIAN PATHWAYS SHALL BE PROVIDED AROUND OR AROUND THE WORK AREA IN ACCORDANCE WITH THE TMUTCD. CONTRACTOR SHALL PROVIDE WORK AREA CLOSURE, CROSSWALK CLOSURE, AND/OR WALKWAY SPACES WHEREVER PEDESTRIAN MOVEMENT IS AFFECTED BY CONSTRUCTION ACTIVITIES. ALL SIDEWALKS AND CROSSWALKS SHALL BE ACCESSIBLE WHEN CONTRACTOR IS NOT WORKING UNLESS OTHERWISE APPROVED BY THE CITY TRAFFIC ENGINEER.
8. WHEN THE TOP IS NOT IN EFFECT, ALL CHANNELIZATION DEVICES SHALL BE REMOVED FROM THE TRAVEL LANES AND ALL SIGNS SHALL BE COVERED OR "TURNED" AWAY FROM THE DIRECTION OF TRAFFIC. THE TRAVEL LANE SURFACES SHALL BE RESTORED WITH STEEL PLATES OR TEMPORARY PAVEMENT. WHERE A SIDE CUT OR PAVEMENT REMOVAL RESULTS IN MORE THAN A 2" DROP-OFF ADJACENT TO AN ACTIVE TRAVEL LANE, THE EDGE SHALL BE MARKED WITH VERTICAL PANELS OR CHANNELIZATION DEVICES AT 25' SPACING AND WARNING WITH OR WITH SHOULDER DROP-OFF SHALL BE NOTED 240' IN ADVANCE OF THE DROP-OFF LOCATION.

LEGEND

- LINE OF DELINEATION
- SIGN
- FLASHING ARROW BOARD
- TYPE 1 BARRICADE
- DIRECTION OF TRAVEL
- WORK AREA

DATE: 07/11/2018
BY: [Signature]

TRAFFIC CONTROL PLAN
PHASE 1

GREEN MEADOWS
CITY OF ANNA
724 N. LIBERTY, TEXAS

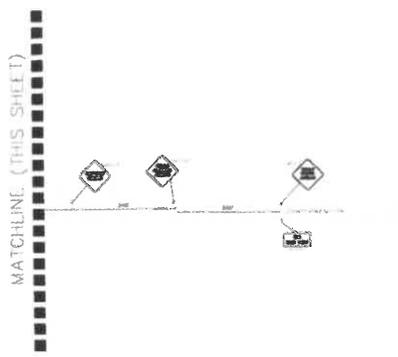
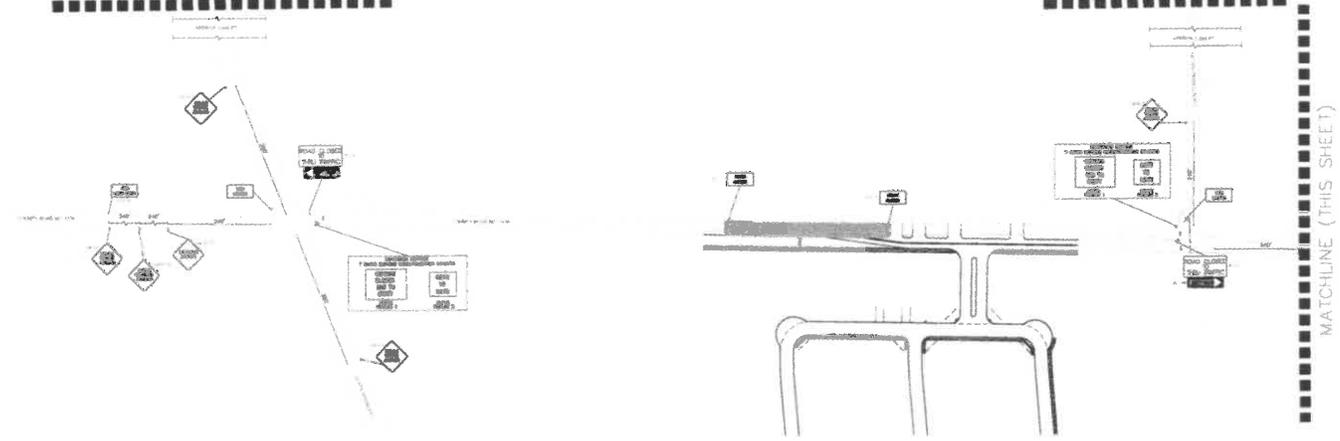
SHEET NUMBER
TCP-1

PHASE 2 (SHEET 1 OF 2)
ROAD CLOSURE ON COUNTY ROAD 1106



MATCHLINE A-A (SEE SHEET TCP-3)

MATCHLINE A-A (SEE SHEET TCP-3)



TRAFFIC CONTROL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL conform to the LATEST EDITIONS OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), PART VI AND TEXAS DEPARTMENT OF TRANSPORTATION (TxDOT) SUBGRADE & CONSTRUCTION STANDARDS. FIELD MODIFICATIONS MAY BE MADE TO ADDRESS LOCAL CONDITIONS WITH THE APPROVAL OF THE ENGINEER.
2. THE SIGNALS (SEE COUNTY ROAD NO. 1106) IS 45 MPH. DESIGN SPEED IN STATE HIGHWAY 5 IS 65 MPH. MINIMUM SIGN SPACING (TRAFFIC SIGNALIZATION DEVICE SPACING AND TREE SPACING) ARE AS SHOWN.
3. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION, MAINTENANCE, AND REMOVAL OF TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHOULD BE INSPECTED DAILY AND REPAIRED OR REPLACED AS NECESSARY. AFTER REMOVAL, CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF MODIFICATIONS TO ROADWAY AND GENERAL SURFACES, ROADWAY MARKINGS, AND SIGNALS DUE TO TRAFFIC CONTROL DEVICES OR CONSTRUCTION ACTIVITY.
4. CHANNELIZATION DEVICES ARE THE MINIMUM LEVEL OF CHANNELIZATION DEVICES WHICH SHALL BE USED ON THE OUTSIDE EDGES OF THE TRAVEL LANE, BARRIERS (CHANNELIZATION DEVICES FOR THE CENTERLINE SEPARATING OPPOSING LANES OF TRAFFIC) SHALL BE VERTICAL PANELS, TABULAR BARRIERS, OR NEARLY VERTICAL PLATE DEVICES (OR EQUIVALENT). 12" WIDE DEVICES (INCLUDING TRAFFIC LANE BARRIER) SHALL BE USED WITH A "TWO-WAY TRAFFIC" SIGN SHALL BE USED AT INTERVALS AS SHOWN.
5. IF THE TRAFFIC IS ACTIVE DURING THE HOURS OF DARKNESS, ALL CHANNELIZATION DEVICES SHALL HAVE A TYPE "M" STEADY-BURN WARNING LIGHT OR EQUIVALENT REFLECTOR, AND ALL WARNING SIGNS SHALL HAVE A TYPE "A" LOW ATTENTION FLASHING WARNING LIGHT AS REQUIRED IN ACCORDANCE WITH THE CURRENT EDITION OF MUTCD.
6. "TWO-WAY VEHICLE TRAFFIC" FLOW AND ACCESS TO ALL OCCUPIED PREMISES SHALL BE MAINTAINED AT ALL TIMES UNLESS NOTED.
7. PEDESTRIAN PATHWAYS SHALL BE PROVIDED AROUND OR AROUND THE WORK AREA IN ACCORDANCE WITH THE MUTCD. CONTRACTOR SHALL PROVIDE SIDEWALK CLOSURE, CROSSWALK CLOSURE, AND/OR BICYCLEWAY BYPASS AND/OR PEDESTRIAN MOVEMENTS ARE AFFECTED BY CONSTRUCTION ACTIVITIES. ALL SIDEWALKS AND BICYCLEWAYS SHALL BE ACCESSIBLE WHEN CONTRACTOR IS NOT WORKING UNLESS OTHERWISE APPROVED BY THE CITY TRAFFIC ENGINEER.
8. WHEN THE TOP IS NOT IN FRONT, ALL CHANNELIZATION DEVICES SHALL BE REMOVED FROM THE TRAVEL LANE AND ALL SIGNS SHALL BE COVERED OR TURNED AWAY FROM THE DIRECTION OF TRAFFIC. THE TRAVEL LANE SURFACES SHALL BE RESTORED WITH STEEL PLATES OR TEMPORARY PAVEMENT. WHERE A SAW CUT OR IMPERMANENT REPAIR RESULTS IN MORE THAN A 2" DROP-OFF ADJACENT TO AN ACTIVE TRAVEL LANE, THE EDGE SHALL BE GABBLED WITH VERTICAL PANELS OR CHANNELIZATION DEVICES AT 25' SPACING AND WARNING SIGN C-8 & B-20 SHALL BE POSTED 240' IN ADVANCE OF THE DROP-OFF CONDITION.

LEGEND

- LINE OR DISCONTINUITY
- SIGN
- ▭ FLASHING ARROW BOARD
- ▭ TYPE B BARRIERS
- ▭ DIRECTION OF TRAVEL
- ▭ WORK AREA

CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS IN THE WORK ZONE ABOUT THE ROAD CLOSURE DATE AND TIME. IF A TRAVEL LANE IS NEEDED DUE TO AN EMERGENCY, CONTRACTOR SHALL RESTORE THE TRAVEL LANE WITH STEEL PLATES OR PROVIDE ACCESS WITH TEMPORARY ROADWAY MATERIALS.

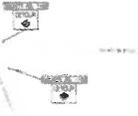
Kimley Horn
TRAFFIC CONTROL PLAN
PHASE 2 (SHEET 1 OF 2)

GREEN MEADOWS
CITY OF ANAHEIM
CALIFORNIA, TEXAS

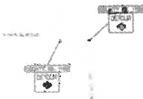
SHEET NUMBER
TCP-2

DATE: 08/14/2018
PROJECT: GREEN MEADOWS
DRAWN BY: J. BROWN
CHECKED BY: J. BROWN
APPROVED BY: J. BROWN
SCALE: 1"=40'

PHASE 2 (SHEET 2 OF 2)
ROAD CLOSURE ON COUNTY ROAD 1106



MATCHLINE A-A (SEE SHEET TCP-2)



MATCHLINE B-B (SEE SHEET TCP-2)

TRAFFIC CONTROL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST VERSION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), PART VI AND TEXAS DEPARTMENT OF TRANSPORTATION (TDOT) BARRICADE & CONSTRUCTION STAGING PLAN. FIELD MODIFICATIONS MAY BE MADE TO ADDRESS LOCAL CONDITIONS WITH THE APPROVAL OF THE ENGINEER.
2. THE DESIGN SPEED ON COUNTY ROAD NO. 1106 IS 40 MPH. DESIGN SPEED ON STATE HIGHWAY 5 IS 45 MPH. MINIMUM SIGN SPACING: CHANNELIZATION DEVICES SPACING AND TAPER LENGTHS ARE AS SHOWN.
3. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REMOVAL OF TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHOULD BE SUBJECT TO CAREFUL REPAIRS OR REPLACEMENT AS NECESSARY. AFTER REMOVAL, CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF MODIFICATIONS TO ROADWAY AND SIDEWALK SURFACES, ROADWAY MARKINGS, AND SIGNAGE DUE TO TRAFFIC CONTROL DEVICES OR CONSTRUCTION ACTIVITY.
4. CHANNELIZATION DRUMS ARE THE MINIMUM LEVEL OF CHANNELIZATION DEVICE WHICH SHALL BE USED ON THE OUTSIDE EDGES OF THE TRAVEL LANES. HOLLOW CHANNELIZATION DEVICES ON THE CENTERLINE SEPARATING OPPOSING LANES OF TRAFFIC SHALL BE VERTICAL PANELS, TUBULAR MATRICES, TUBULAR MATRICES WITH ORANGE/FLUORESCENT DELINEATORS OR EQUIVALENT 12" HOLE DEVICES, OPPOSING TRAFFIC LANE DIVIDER (K) (2) DEVICES WITH TUBULAR TWO WAY TRAFFIC SIGNS SHALL BE USED AT INTERVAL AS SHOWN.
5. IF THE TRAFFIC IS DURING THE HOURS OF DARKNESS, ALL CHANNELIZATION DEVICES SHALL HAVE A TYPE "1" STEADY-BURN WARNING LIGHT OR POLYVALENT REFLECTOR. AND ALL WARNING SIGNS SHALL HAVE A TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHT AS REQUIRED IN ACCORDANCE WITH THE CURRENT EDITION OF MUTCD.
6. TWO-WAY VEHICLE TRAFFIC FLOW AND ACCESS TO ALL OCCUPIED PROPERTIES SHALL BE MAINTAINED AT ALL TIMES UNLESS NOTED.
7. PEDESTRIAN PATHWAYS SHALL BE PROVIDED ACROSS OR AROUND THE WORK AREA IN ACCORDANCE WITH THE MUTCD. CONTRACTOR SHALL PROVIDE SIDEWALK CLOSURE, CROWNOCK, CURB CUT AND/OR SIDEWALK BYPASS WHEREVER PEDESTRIAN MOVEMENTS ARE AFFECTED BY CONSTRUCTION ACTIVITIES. ALL SIDEWALKS AND SIDEWALKS SHALL BE ACCESSIBLE WHEN CONTRACTOR IS NOT WORKING UNLESS OTHERWISE APPROVED BY THE CITY TRAFFIC ENGINEER.
8. WHEN THE TCP IS SET IN EFFECT, ALL CHANNELIZATION DEVICES SHALL BE REMOVED FROM THE TRAVEL LANES AND ALL SIGNS SHALL BE COVERED OR "LINED AWAY" FROM THE DIRECTION OF TRAFFIC. THE TRAVEL LANE SURFACES SHALL BE RESTORED WITH STEEL PLATES OR TEMPORARY PAVEMENT. WHERE A SIGN CUT OR PERMANENT REMOVAL RESULTS IN A HOLE MORE THAN 6.7' DROP OFF ADJACENT TO AN ACTIVE TRAVEL LANE, THE EDGE SHALL BE MARKED WITH VERTICAL PANELS OR CHANNELIZATION DRUMS AT 15' SPACING. AND WARNING SIGN W-9-R (SHOULDER DROP OFF) SHALL BE POSTED AND IN ADVANCE OF THE DROP OFF CONSTRUCTION.

LEGEND

	LINE OF DELINEATION
	SIGN
	FLASHING ARROW BOARD
	TYPE 3 BARRICADE
	DIRECTION OF TRAVEL
	WORK AREA

CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS IN THE WORK ZONE ABOUT THE ROAD CLOSURE DATE AND TIME. IF A TRAVEL LANE IS NEEDED DUE TO AN EMERGENCY, CONTRACTOR SHALL RESTORE THE TRAVEL LANE WITH STEEL PLATES OR PROVIDE ACCESS WITH TEMPORARY ROADWAY MATERIALS.

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TRAFFIC CONTROL PLAN

 PHASE 2 (SHEET 2 OF 2)

GREEN MEADOWS

 TRAFFIC CONTROL PLAN

 PHASE 2 (SHEET 2 OF 2)

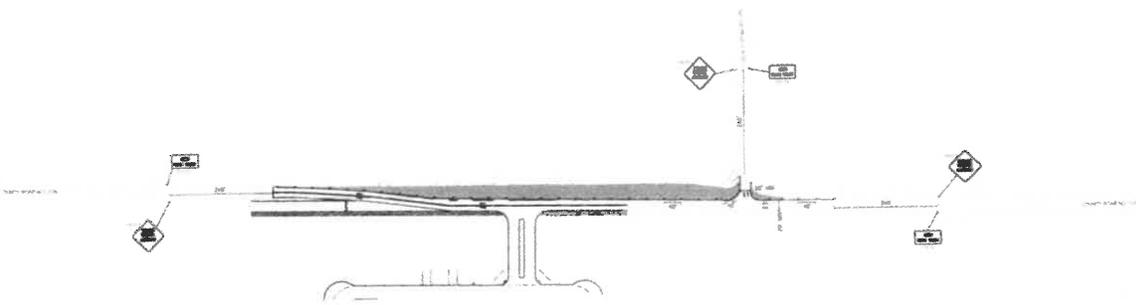
SHEET NUMBER

TCP-3

DATE: _____ REV: _____



PHASE 3 DEMO WORK ON COUNTY ROAD 1106



TRAFFIC CONTROL NOTES

1. ALL TRAFFIC CONTROL SHALL COMPLY WITH THE LATEST VERSION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUD) PART VI AND TEXAS DEPARTMENT OF TRANSPORTATION (TxDOT) BARBER'S & CONSTRUCTION STANDARDS. FIELD ADAPTATIONS MAY BE MADE TO ADDRESS LOCAL CONDITIONS WITH THE APPROVAL OF THE ENGINEER.
2. THE DESIGN SPEED ON COUNTY ROAD NO. 1106 IS 35 MPH - MINIMUM JOINT SPACINGS, CHANNELIZING DEVICE SPACING AND TAPER LENGTHS ARE AS SHOWN.
3. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REMOVAL OF TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHOULD BE APPLIED TO BOTH SIDES OF ROADWAY UNLESS OTHERWISE SPECIFIED. TRAFFIC CONTROL DEVICES SHOULD BE REMOVED IMMEDIATELY UPON COMPLETION OF ROADWAY AND SURFACE SURFACES, ROADWAY MARKINGS AND SIGNAGE DUE TO TRAFFIC CONTROL DEVICES OR CONSTRUCTION ACTIVITY.
4. CHANNELIZING DEVICES ARE THE MINIMUM LEVEL OF CHANNELIZATION DEVICE WHICH SHALL BE USED ON THE OUTSIDE EDGES OF THE TRAVEL LANES. MARKING CHANNELIZATION DEVICES ON THE EXTERIOR SEPARATING OPPOSING LANES OF TRAFFIC SHALL BE VERTICAL PANELS, TRAILER MARKERS, OR ALTERNATOR/FLASHER DEVICES OR EQUIVALENT 12" WIDE DEVICES. OPPOSING TRAFFIC LANE DIVIDER (OTD) DEVICES WITH 1/4" X 4" TWO WAY TRAFFIC MARKERS SHALL BE USED AT INTERVALS AS SHOWN.
5. IF THE TCR IS ACTIVE DURING THE HOUR OF DARKNESS, ALL CHANNELIZATION DEVICES SHALL HAVE A 10" STEADY-BURN WARNING LIGHT OR EQUIVALENT REFLECTOR, AND ALL WARNING SIGNS SHALL HAVE A 1995 18" LOW ALTERNATE FLASHING WARNING LIGHT, AS REQUIRED, IN ACCORDANCE WITH THE CURRENT EDITION OF TMUD/D.
6. TWO-WAY VEHICULAR TRAFFIC FLOW AND ACCESS TO ALL OCCUPIED PROPERTIES SHALL BE MAINTAINED AT ALL TIMES UNLESS NOTED.
7. PEDESTRIAN PATHWAYS SHALL BE PROVIDED ACROSS OR AROUND THE WORK AREA IN ACCORDANCE WITH THE TMUD. CONTRACTOR SHALL PROVIDE SIDEWALK CLOSURE, CROSSWALK CLOSURE, AND/OR BARRIERS BAYED WHEREVER PEDESTRIAN MOVEMENTS ARE AFFECTED BY CONSTRUCTION ACTIVITIES. ALL SIDEWALKS AND CROSSWALKS SHALL BE ACCESSIBLE WHEN CONTRACTOR IS NOT WORKING UNLESS OTHERWISE APPROVED BY THE CITY TRAFFIC ENGINEER.
8. WHEN THE TCR IS NOT IN EFFECT, ALL CHANNELIZING DEVICES SHALL BE REMOVED FROM THE TRAVEL LANES AND ALL SIGNS SHALL BE COVERED OR TURNED AWAY FROM THE DIRECTION OF TRAFFIC. THE TRAVEL LANE SURFACES SHALL BE RESTORED WITH STEEL PLATES OR TEMPORARY PAVEMENT. WHEN A SAW CUT OR PAVEMENT REMOVAL RESULTS IN MORE THAN A 3" DROP OFF ADJACENT TO AN ACTIVE TRAVEL LANE, THE EDGE SHALL BE BARRIED WITH VERTICAL PANELS OR CHANNELIZATION DEVICES AT 25' SPACING AND WARNING SIGNS 6'-8" SHOULDER DROP OFF SHALL BE POSTED AND IN ADVANCE OF THE DROP OFF FUNCTION.

LEGEND



CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS IN THE WORK ZONE ABOUT THE ROAD CLOSURE DATE AND TIME. IF A TRAVEL LANE IS NEEDED DUE TO AN EMERGENCY, CONTRACTOR SHALL RESTORE THE TRAVEL LANE WITH STEEL PLATES OR PROVIDE ACCESS WITH TEMPORARY ROADWAY MATERIALS.

DATE: 02/11/2024
REVISED:

Kimley-Horn

TRAFFIC CONTROL PLAN
PHASE 3

GREEN MEADOWS
CITY OF AUSTIN, TEXAS
COUNTY OF BLENKIN

SHEET NUMBER
TCP-4