

EXHIBIT C

MANTUA COUNTY LINE ROAD PLANS

[See Attached]

CIVIL CONSTRUCTION PLANS PAVING & GRADING

FOR

MANTUA

COUNTY LINE ROAD

CITY OF VAN ALSTYNE,
GRAYSON COUNTY AND COLLIN COUNTY, TEXAS

ENGINEER

Kimley»Horn

6100 WARREN PARKWAY
SUITE 210
FRISCO, TEXAS 77504
REGISTRATION NO. F-629
CONTACT: THOMAS G. COPPIN, P.E.

OWNER/DEVELOPER

BRL AND MANTUA, LLC
5900 TENNYSON PARKWAY
SUITE 230
PLANO, TEXAS 77664
TEL: (972) 961-3021
CONTACT: RICH HIGMAYER



VICINITY MAP
SCALE: 1" = 200'

SHEET INDEX

SHEET NO.	DESCRIPTION
C-01	PAVING & GRADING
C-02	PAVING & GRADING
C-03	PAVING & GRADING
C-04	PAVING & GRADING
C-05	PAVING & GRADING
C-06	PAVING & GRADING
C-07	PAVING & GRADING
C-08	PAVING & GRADING
C-09	PAVING & GRADING
C-10	PAVING & GRADING



Know what's below.
Call before you dig.

SEPTEMBER 2019

1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL HAVE IN THEIR POSSESSION ALL NECESSARY PERMITS, PLANS, LICENSES, ETC. CONTRACTOR SHALL HAVE AT LEAST ONE SET OF APPROVED ENGINEERING PLANS AND SPECIFICATIONS ON-SITE AT ALL TIMES.

- [illegible]

19-273-02, DATED AUGUST 9, 2019

1. THE CSM OR NCS SHALL BE POSTED IN A LOCATION VISIBLE TO THE PUBLIC UNTIL CONSTRUCTION IS COMPLETE AND NOTICE OF TERMINATION (NOT) SUBMITTED. THE STORM WATER POLLUTION PREVENTION PLAN (SWPP3) SHALL BE READILY AVAILABLE FOR REVIEW BY FEDERAL, STATE, OR LOCAL OFFICIALS.

PAVING AND STRIPING NOTES

1. ALL SIGNS, PAINT MARKINGS AND OTHER TRAFFIC CONTROL DEVICES REQUIRED FOR THE PROJECT SHALL CONFORM TO THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD).
2. REMOVED PAVEMENT MARKINGS SHALL BE REPAIRED TO THE ROADWAY SURFACE WITH ADHESIVE CONFORMING TO THE MANUFACTURER'S RECOMMENDATIONS.
3. THE PAVEMENT JUNCTION BEHIND THE LINE AND PAVEMENT MARKINGS ARE TO BE REPAVED SHALL BE REPAVED TO THE APPROVAL OF THE INSPECTOR TO INSURE PROPER CLOSURE OF THE PAVEMENT SURFACE.
4. ALL TRAFFIC SIGNALS SHALL BE INSPECTED PAINT.
5. ALL PAVING MATERIAL SHALL BE SAW CUT TO A RIGHT LINE AND REMOVED.

**Know what's below.
Call before you dig.**



**MANTUA
COUNTY LINE ROAD**
CITY OF VAN ALSTYNE
GRAYSON AND COLLIN COUNTY, TEXAS

GENERAL NOTES

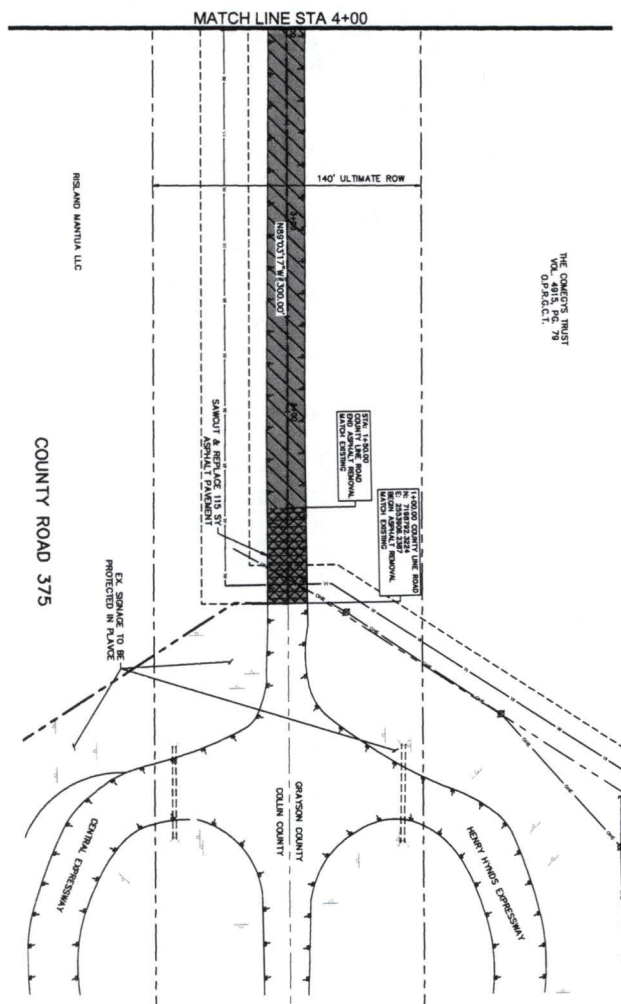
KHA PROJECT 064529001
DATE JULY 2019
SCALE: AS SHOWN
DESIGNED BY: MRM
DRAWN BY: M.J.L
CHECKED BY: T.G.C



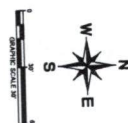
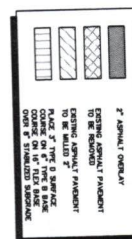
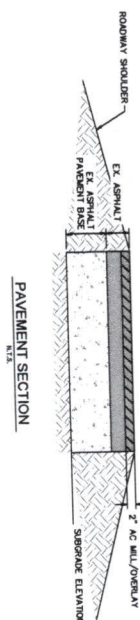
Kimley»Horn

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6160 WARREN PARKWAY, SUITE 210, FRISCO, TX 75034
PHONE: 972-335-3580 FAX: 972-335-3776
WWW.KIMLEY-HORN.COM
TEXAS REGISTERED ENGINEERING FIRM F-928

No.	REVISIONS	DATE	B



CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C1	523.00'	390.00'	S69°13'21"W	388.61'	43°28'40"	209.16'



No.	REVISIONS	DATE	BY

MANTUA
COUNTY LINE ROAD
CITY OF VAN ALSTYNE
GRAYSON AND COLLIN COUNTY, TEXAS

DEMOLITION & PAVING
DIMENSION CONTROL
PLAN

KHA PROJECT 064529001
DATE JULY 2019
SCALE: AS SHOWN
DESIGNED BY: MRM
DRAWN BY: TJS
CHECKED BY: TGC

P.O. Box 100000
 Dallas, TX 75210-0000
 Tel: 214-761-1000
 Fax: 214-761-1001
 Email: info@kimley-horn.com
 Website: www.kimley-horn.com

Kimley»»Horn

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THE CONEY'S TRUST
VOL. 4915, PG. 79
O.P.R.G.C.T.



LEGEND

	2" ASPHALT OVERLAY
	EXISTING ASPHALT PAVEMENT TO BE REPAVED
	EXISTING ASPHALT PAVEMENT TO BE MILLED 2"
	PLACE 2" TYPE 2 SURFACE COURSE ON 16" BASE COURSE OVER 2" STABILIZED SUBGRADE

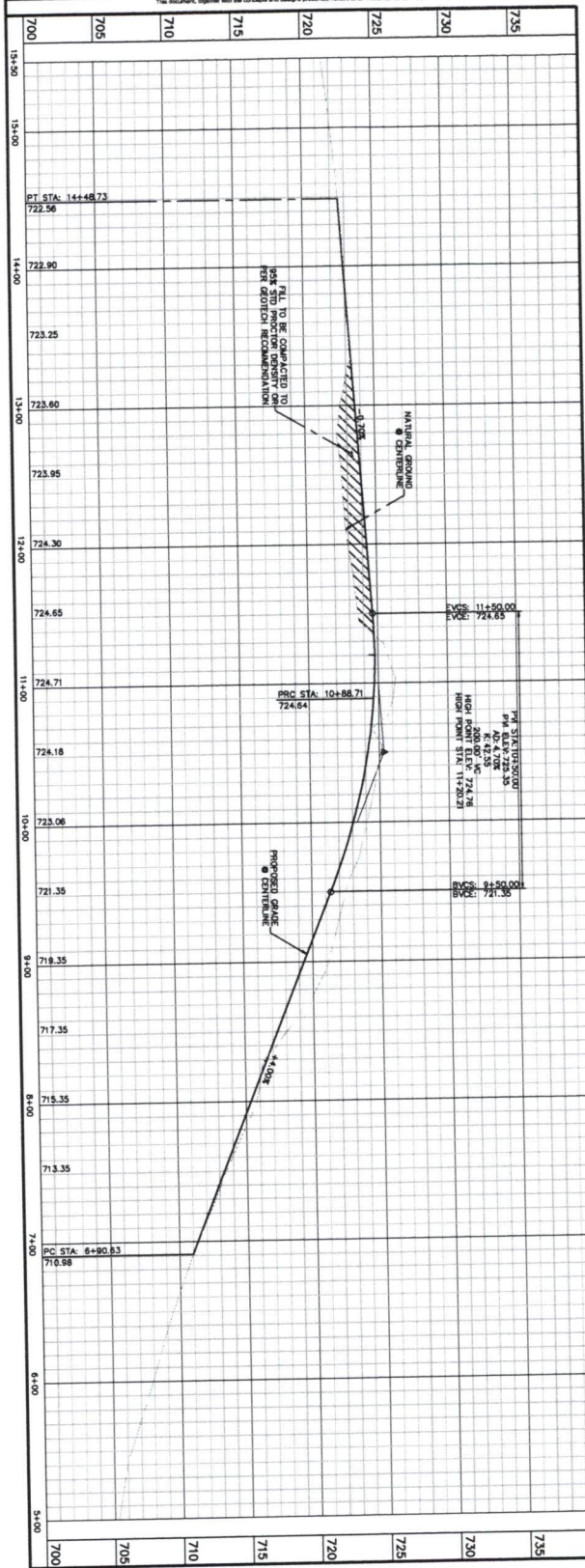


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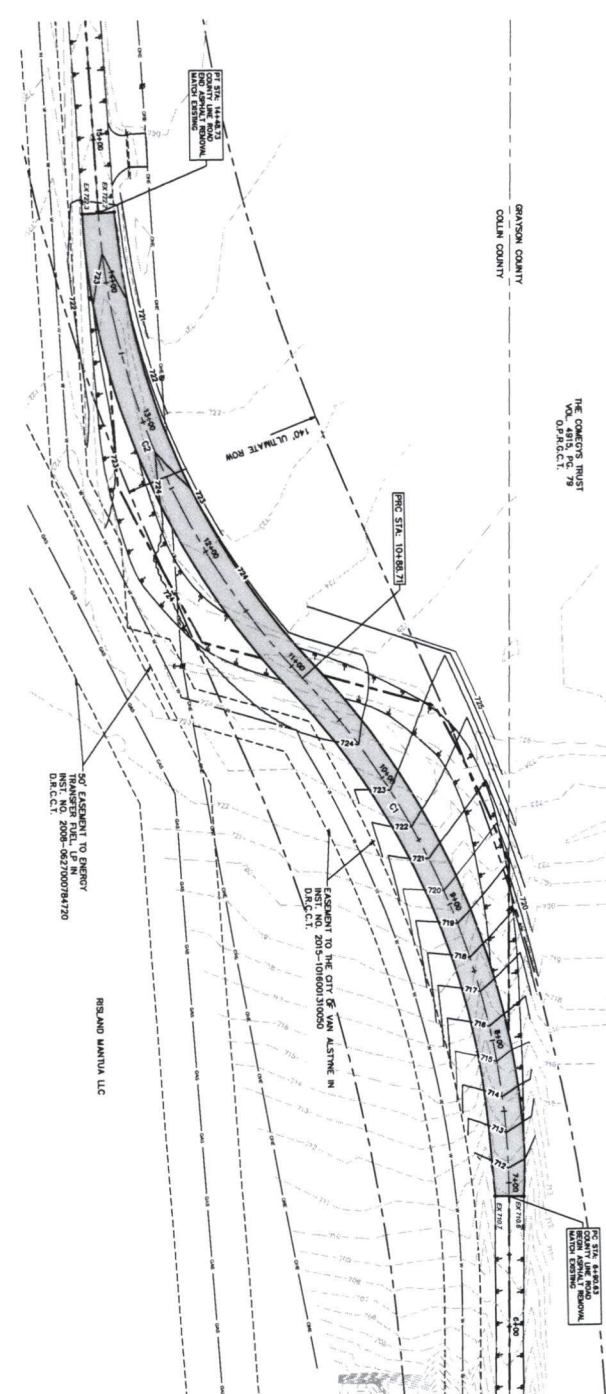
KHA PROJECT 064529001
DATE JULY 2019
SCALE: AS SHOWN
DESIGNED BY: MRM
DRAWN BY: TJS
CHECKED BY: TOG

**MANTUA
COUNTY LINE ROAD**
CITY OF VAN ALSTYNE
GRAYSON AND COLLIN COUNTY, TEXAS

SHEET NUMBER
C-04

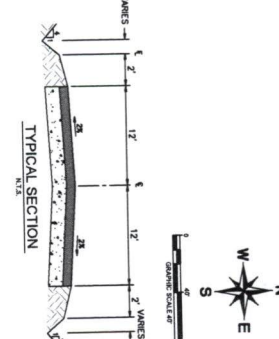


COUNTY ROAD 290



CURVE TABLE

CH	PC	PT	CHORD BEARING	CHORD LENGTH	DELTA	TANGENT
1	15+00.00	15+00.00	S 89° 13' 21" W	386.81'	43° 26' 42"	208.16'
2	15+00.00	15+00.00	S 89° 13' 21" W	386.81'	43° 26' 42"	208.16'
3	15+00.00	15+00.00	S 89° 13' 21" W	386.81'	43° 26' 42"	208.16'



WARNING!!

CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE TEXAS ROAD DESIGN MANUAL. THE ROAD DESIGN MANUAL IS AVAILABLE FOR REVIEW AT THE OFFICE OF THE ENGINEER. THE ROAD DESIGN MANUAL IS AVAILABLE FOR REVIEW AT THE OFFICE OF THE ENGINEER. THE ROAD DESIGN MANUAL IS AVAILABLE FOR REVIEW AT THE OFFICE OF THE ENGINEER.

BENCHMARKS

BM 101 - 7' C&G BENCHMARK AT THE NE CORNER OF A 10' X 10' CONCRETE PAD. THE BENCHMARK IS LOCATED AT THE NE CORNER OF A 10' X 10' CONCRETE PAD. THE BENCHMARK IS LOCATED AT THE NE CORNER OF A 10' X 10' CONCRETE PAD.

MANTUA COUNTY LINE ROAD
CITY OF VAN ALSTYNE
GRAYSON AND COLLIN COUNTY, TEXAS

GRADING & PAVING COUNTY LINE ROAD

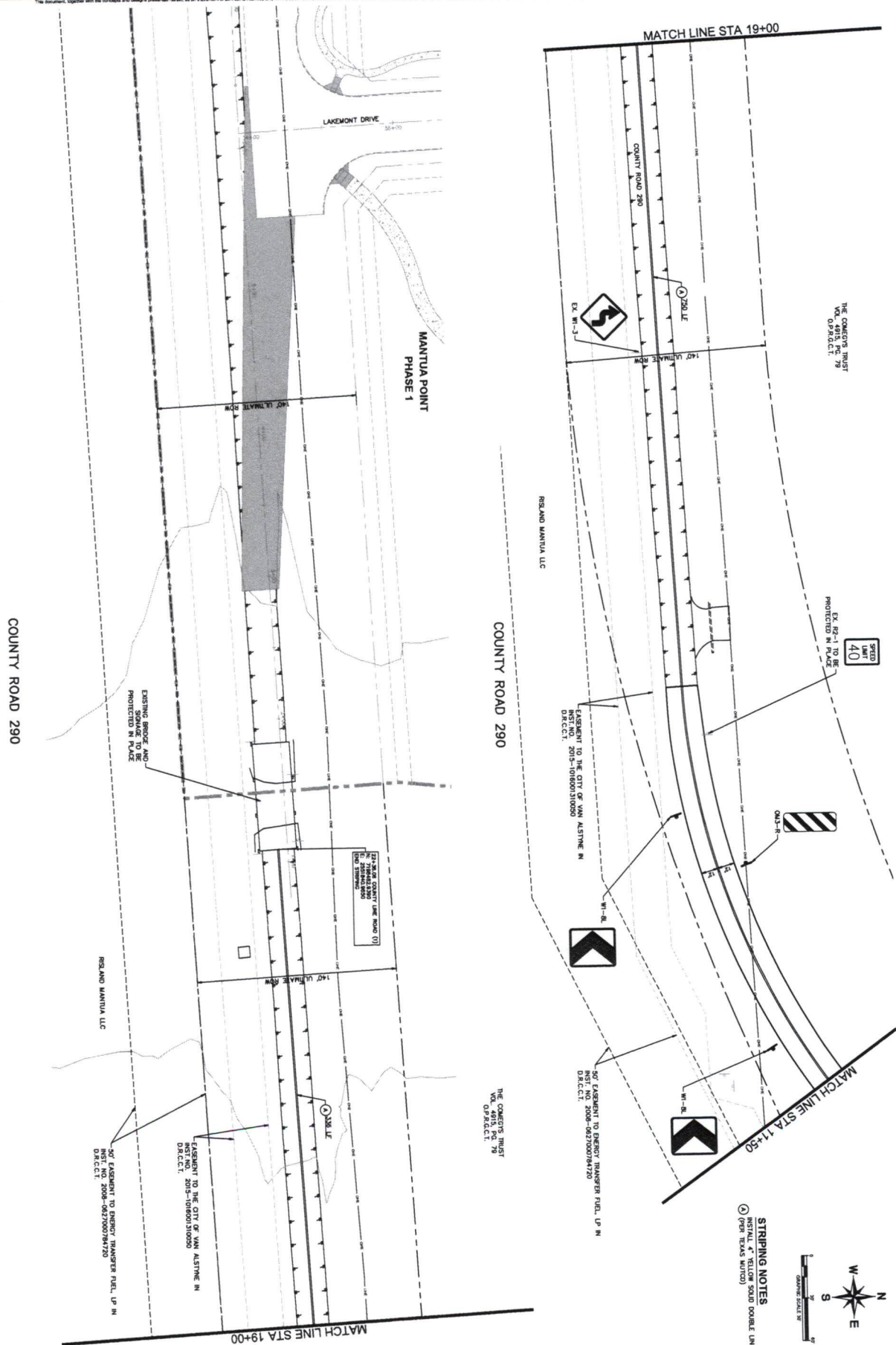
C-05

KIMLEY-HORN

2019 KIMLEY-HORN AND ASSOCIATES, INC.
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TEXAS REGISTERED ENGINEERING FIRM # 428

REVISIONS

NO.	REVISIONS	DATE	BY
1	ISSUED FOR PERMIT	07/2019	TJS



SHEET NUMBER
C-07

**MANTUA
COUNTY LINE ROAD**
CITY OF VAN ALSTYNE
GRAYSON AND COLLIN COUNTY, TEXAS

PAVEMENT MARKING & SIGNAGE PLAN

KHA PROJECT 064529001
DATE JULY 2019
SCALE: AS SHOWN
DESIGNED BY: MRM
DRAWN BY: TJS
CHECKED BY: TGC

Kimley-Horn
INCORPORATED
P.O. Box 10000 • San Francisco, CA 94108

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TEXAS REGISTERED ENGINEERING FIRM F-828

STRIPING NOTES
INSTALL 4" YELLOW SOLID DOUBLE LINE
(PER TEXAS MUTCD)

No.	REVISIONS	DATE	BY
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