VOLUME NO. VOL. 3 | SHEET NO. 5.109

S25-TRIB1
S25-TRIB1-A1
DESIGN

BEGIN REACH
S25-TRIB1-A1-(1)

S25-TRIB1-A1-(1)

S25-TRIB1-(2B)

S25-TRIB1-(2A)

MATCHLINE SHEET 5.108

END REACH
S25-TRIB1-(2A)
BEGIN REACH
S25-TRIB1-(2B)

END REACH
S25-TRIB1-(2B)

END REACH
S25-TRIB1-A1-(1)

FLOW

FLOW

10+00
11+00
12+00
20+00
21+00
22+00
23+00
24+00
25+00

NAD 83

20 10 0 20 40
SCALE (FT)

REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

PREPARED IN THE OFFICE OF:

ECOSYSTEM PLANNING & RESTORATION

17575 N. ELDRIDGE PARKWAY, BLDG. C
TOMBALL, TX 77377
TEXAS REGISTERED ENGINEERING FIRM F-14997

PROJECT ENGINEER

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MKOEN

VOLUME NO.	SHEET NO.
VOL. 3	5.110

S25-TRIB12
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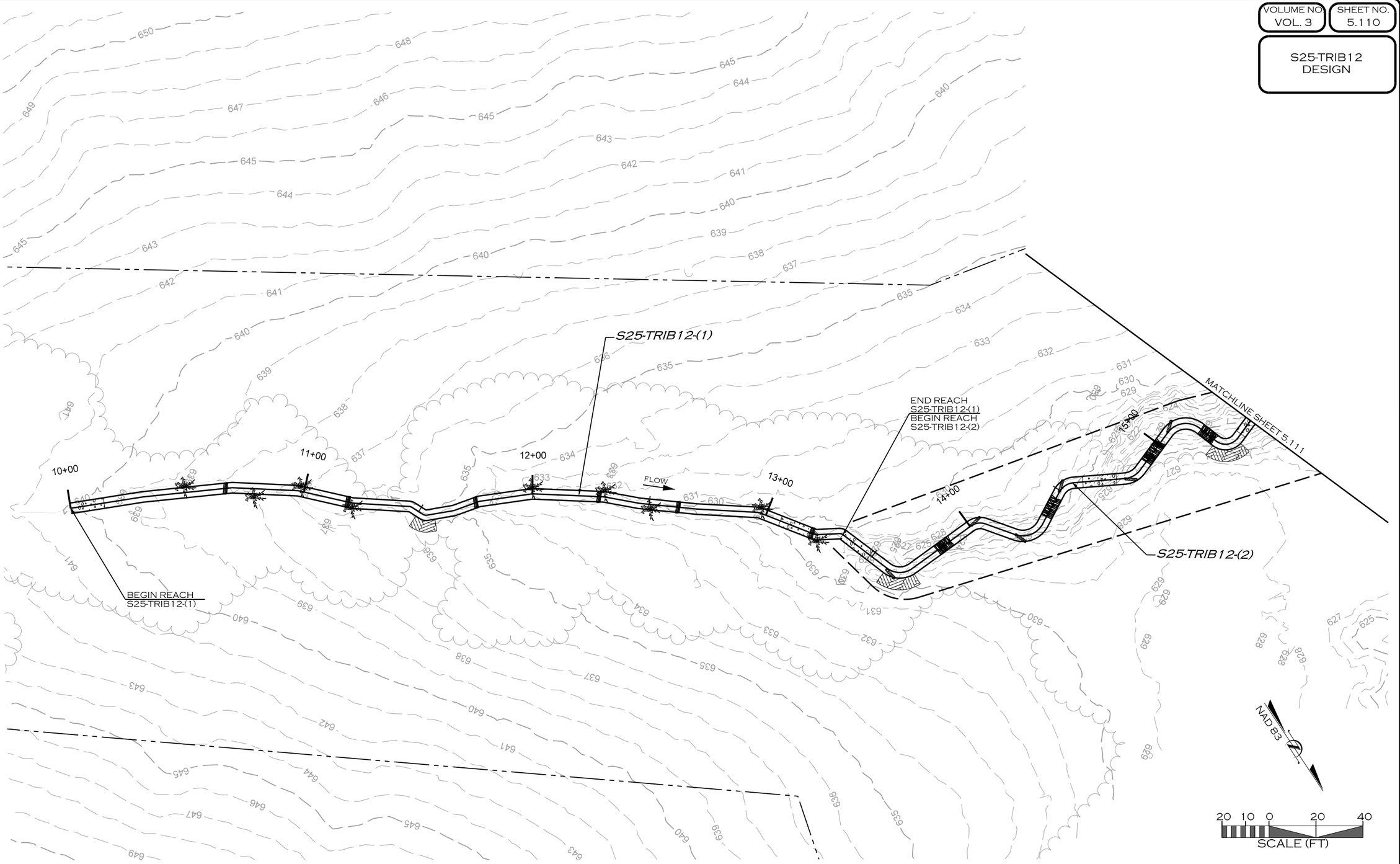

REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV.	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

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MICEN

VOLUME NO. VOL. 3 | SHEET NO. 5.111

S25-TRIB12
S25-TRIB12-A3
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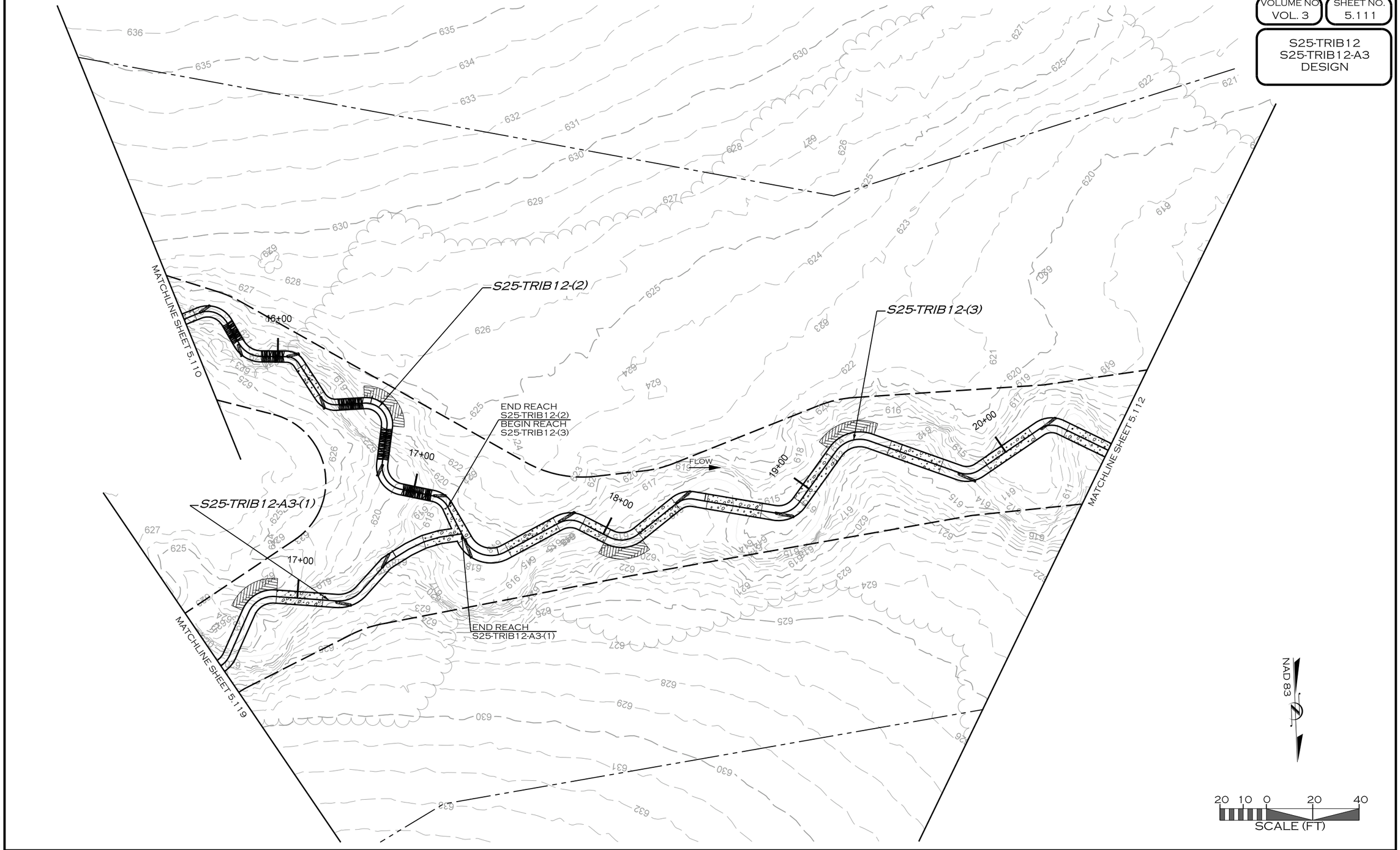

NAD 83

20 10 0 20 40
SCALE (FT)

REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV.	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
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MICRON

VOLUME NO. VOL. 3 | SHEET NO. 5.112

S25-TRIB12
S25-TRIB12-A2
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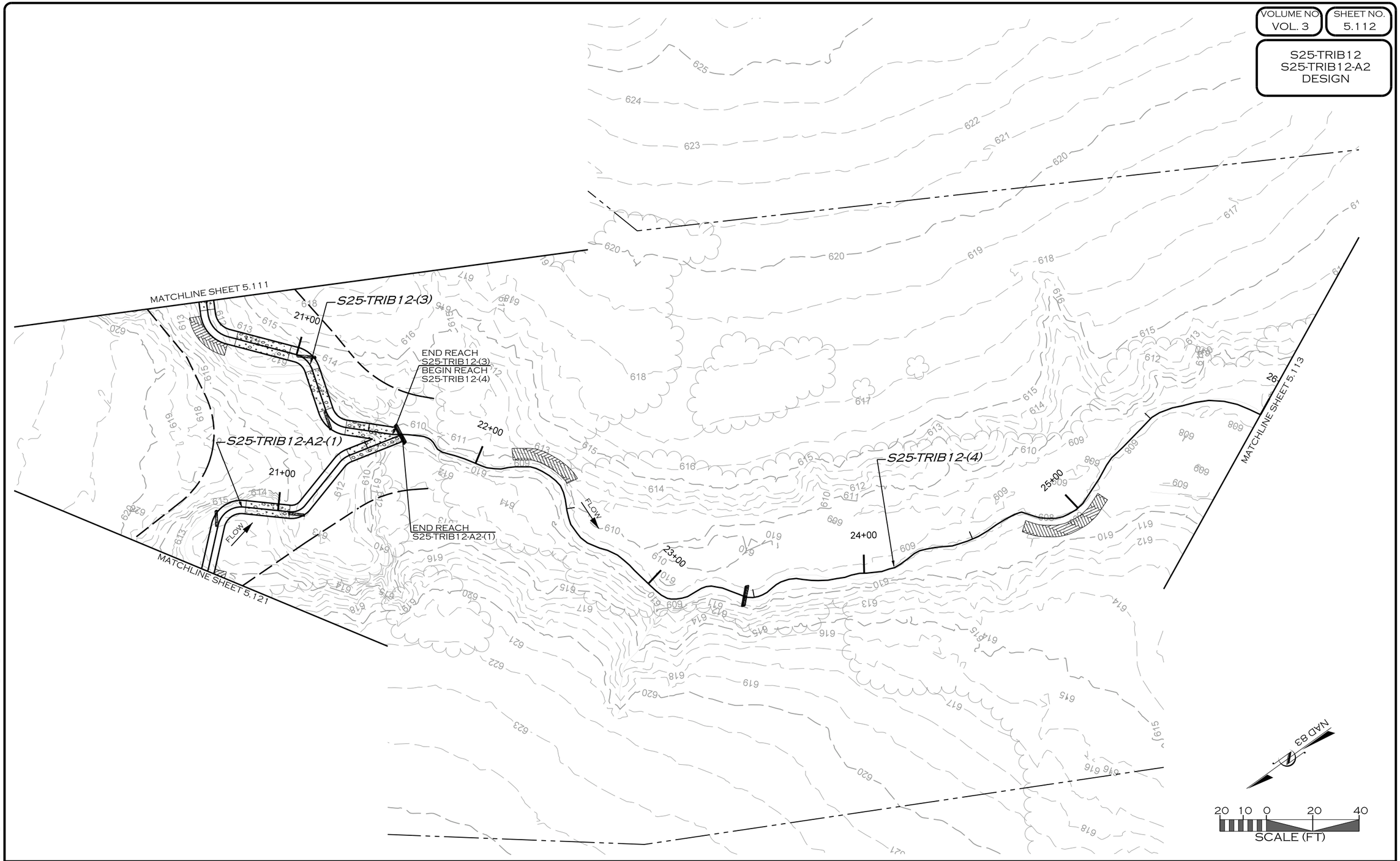

REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
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FANNIN COUNTY, TEXAS

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VOLUME NO.	SHEET NO.
VOL. 3	5.113

S25-TRIB12
S25-TRIB12-A1
DESIGN

MATCHLINE SHEET 5.117

MATCHLINE SHEET 5.112

MATCHLINE SHEET 5.114

S25-TRIB12-(4)

S25-TRIB12-(5A)

S25-TRIB12-A1-(2)

S25-TRIB12-(5B)

21+00

22+00

23+00

27+00

28+00

29+00

30+00

31+00

32+00

FLOW

FLOW

END REACH
S25-TRIB12-(4)
BEGIN REACH
S25-TRIB12-(5A)

END REACH
S25-TRIB12-(5A)
BEGIN REACH
S25-TRIB12-(5B)

END REACH
S25-TRIB12-A1-(2)

NAD 83

20 10 0 20 40
SCALE (FT)

REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
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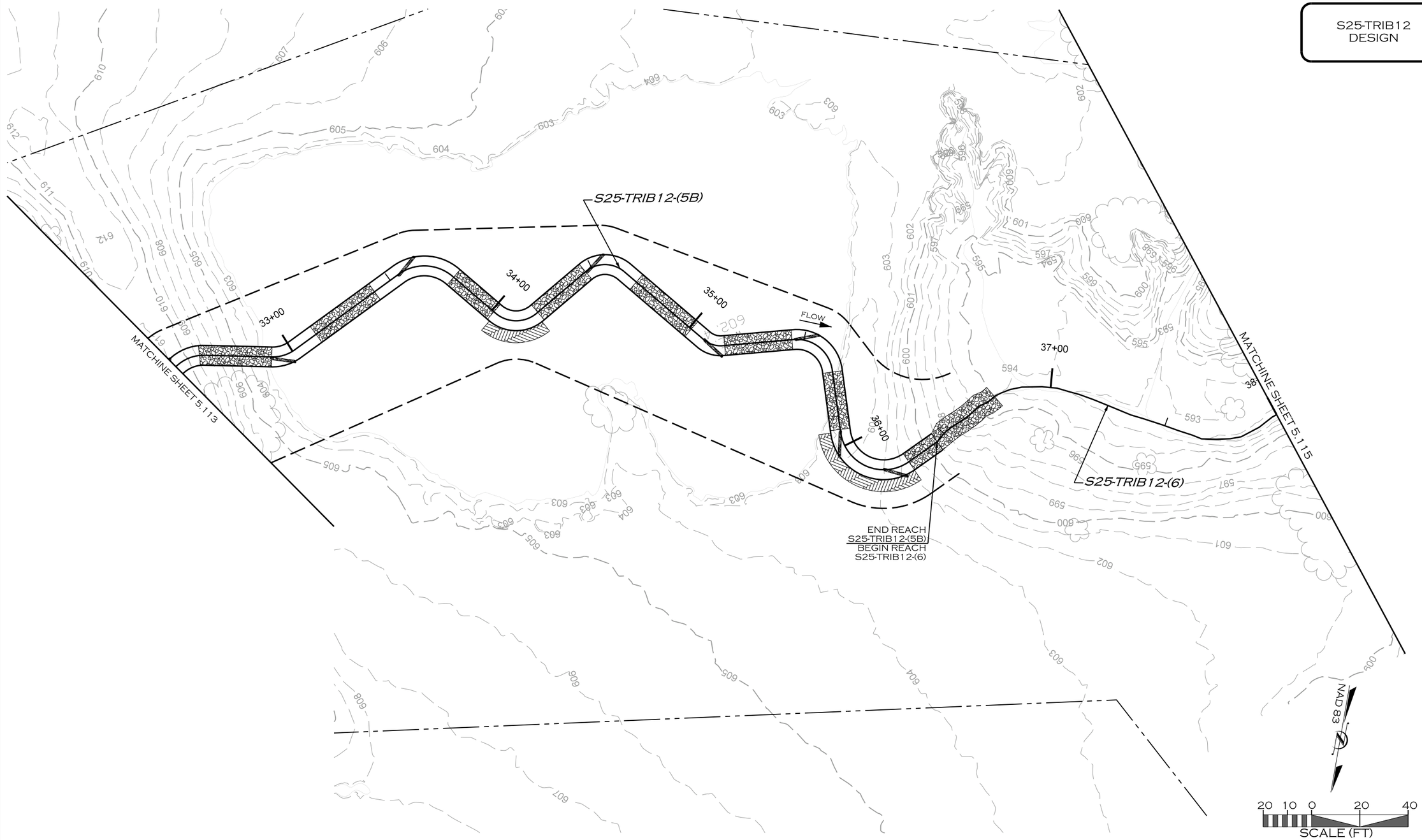
MICOR

VOLUME NO. VOL. 3 | SHEET NO. 5.114

S25-TRIB12 DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

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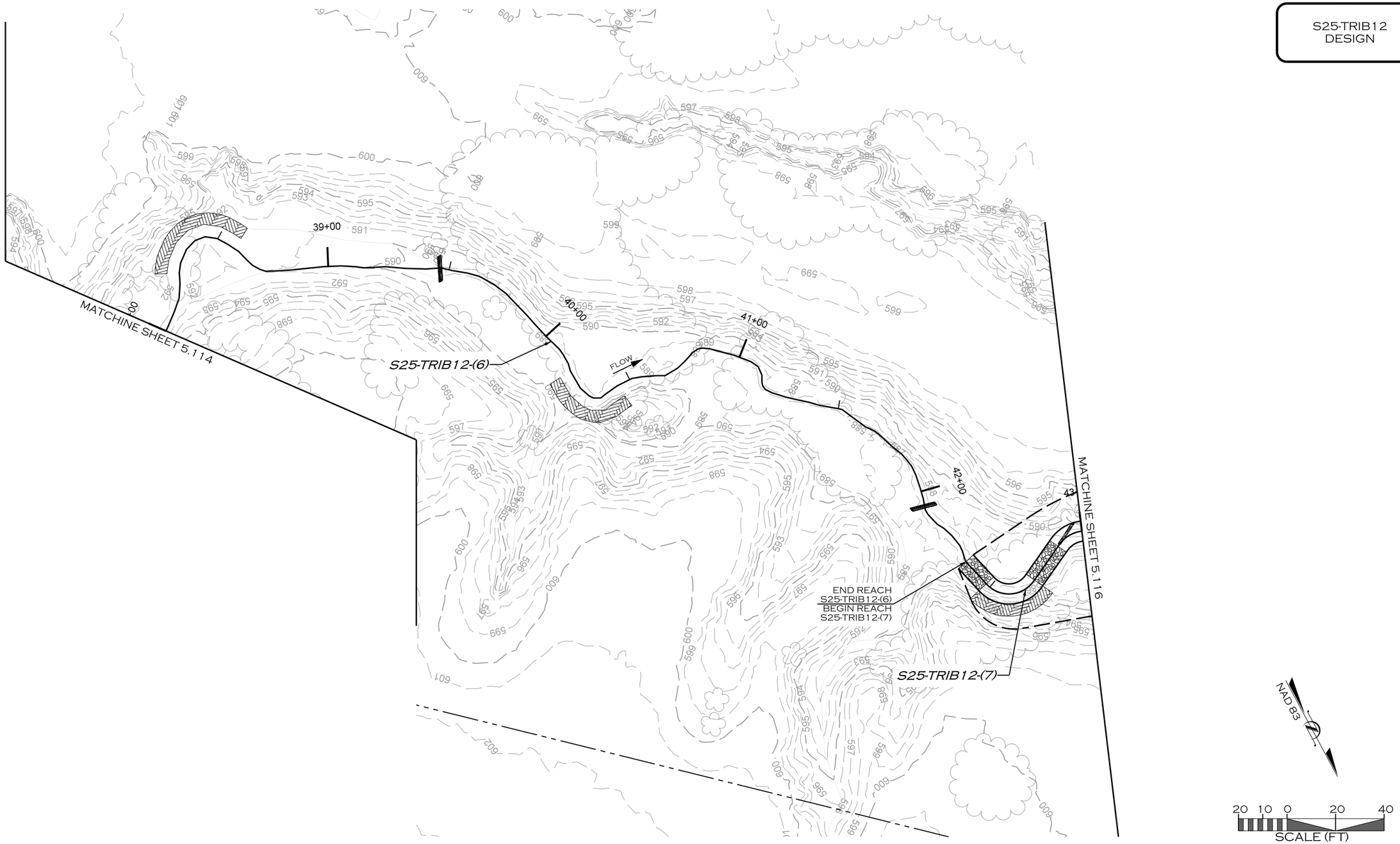
VOLUME NO. VOL. 3

SHEET NO. 5.115

S25-TRIB12 DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

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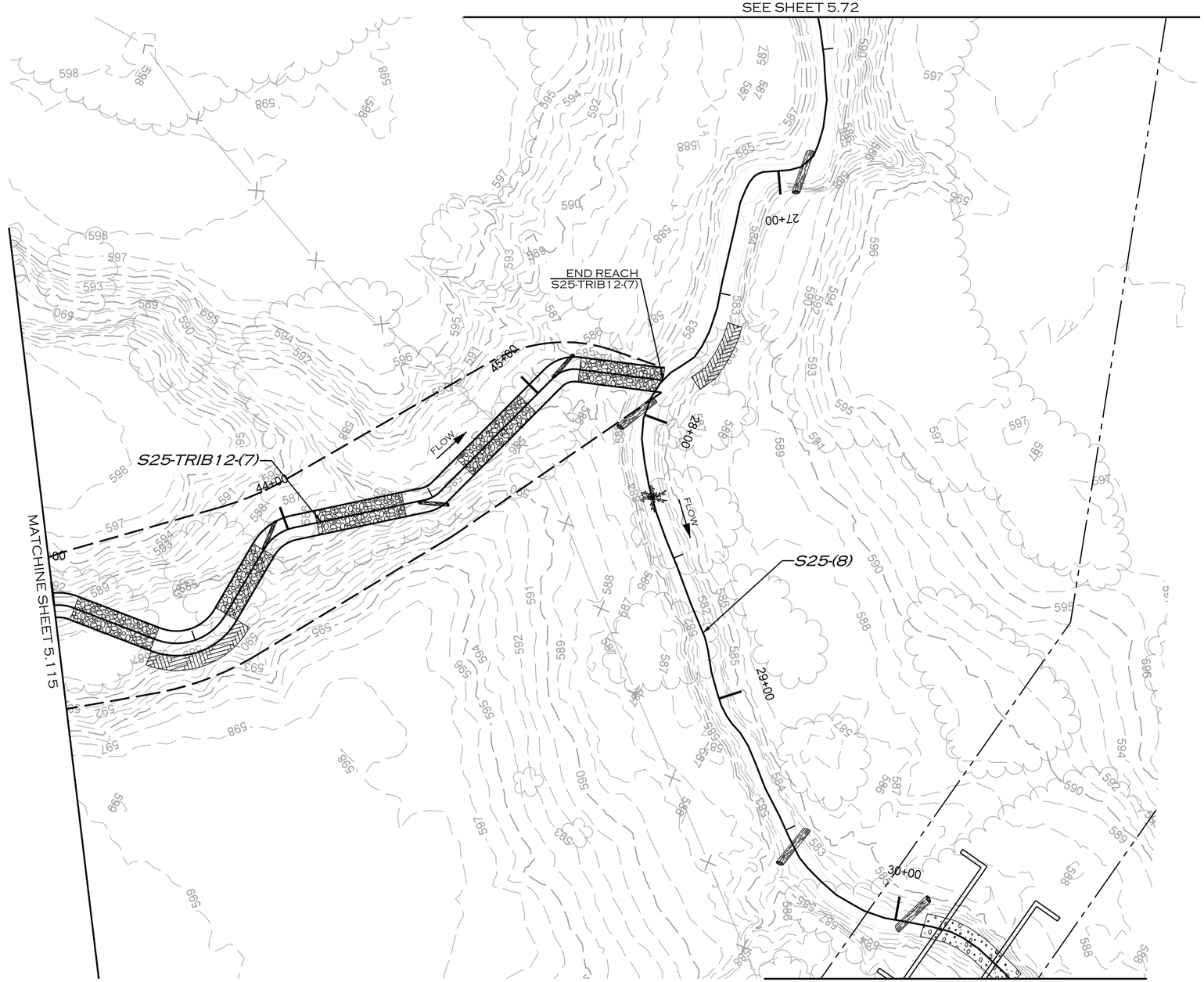
MICOR

VOLUME NO. VOL. 3 | SHEET NO. 5.116

S25
S25-TRIB12
DESIGN



NAD 83

20 10 0 20 40
SCALE (FT)

REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV.	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
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MICRON



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1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

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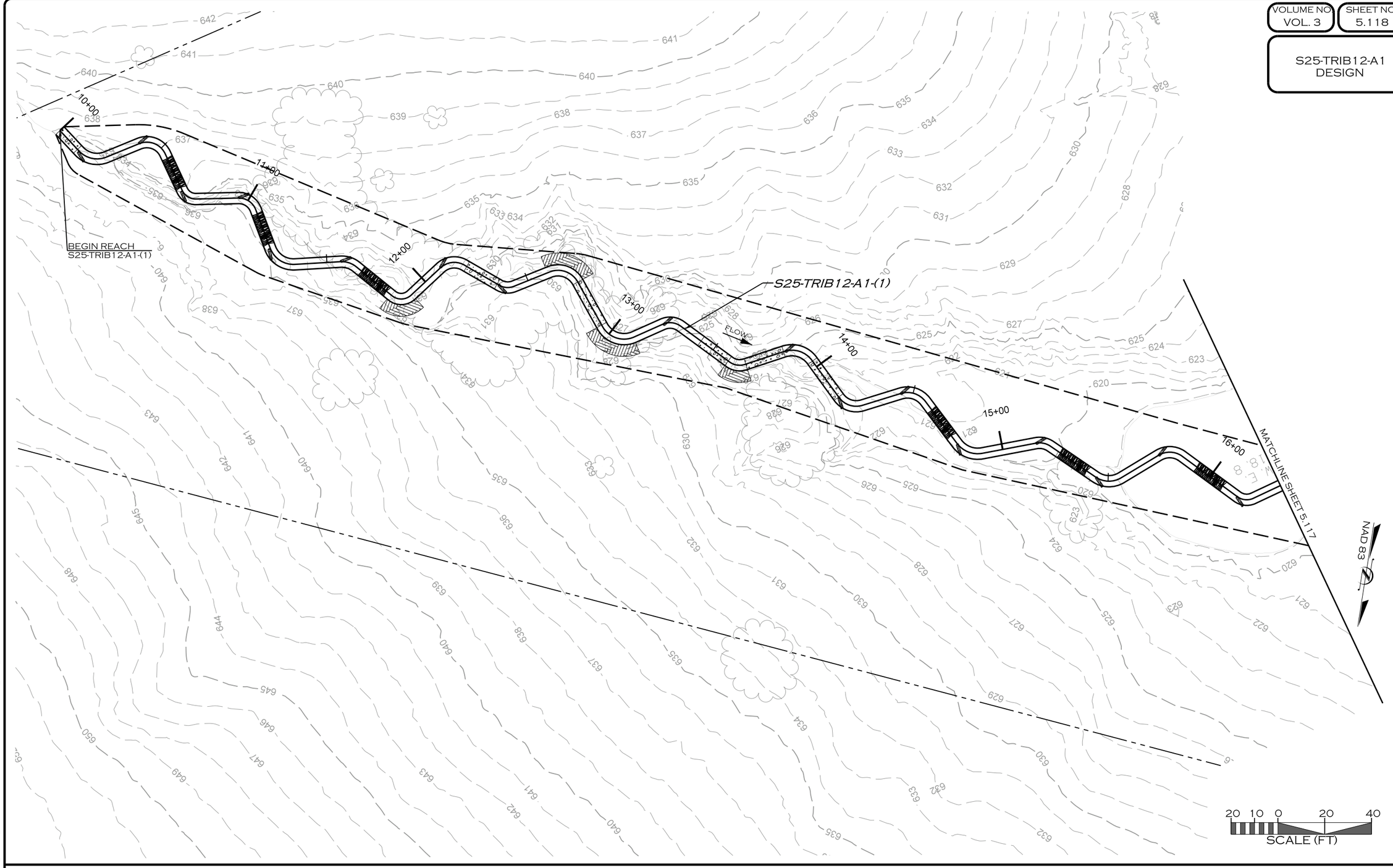
MKOON

VOLUME NO. VOL. 3 | SHEET NO. 5.118

S25-TRIB12-A1 DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
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PREPARED IN THE OFFICE OF:

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TOMBALL, TX 77377
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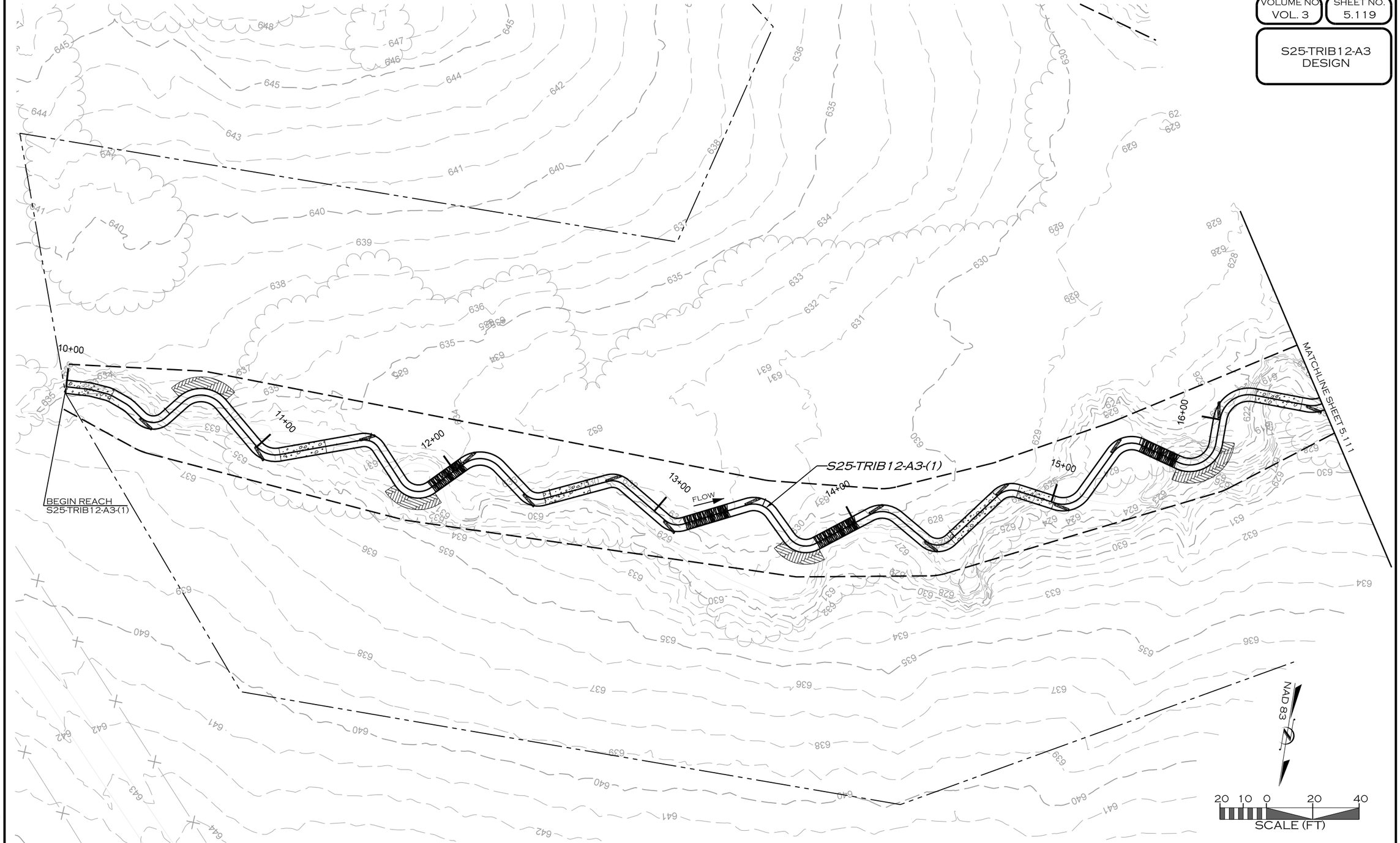
MICROSTATION

VOLUME NO. VOL. 3 | SHEET NO. 5.119

S25-TRIB12-A3 DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV.	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

PREPARED IN THE OFFICE OF:

ECOSYSTEM PLANNING & RESTORATION

17575 N. ELDRIDGE PARKWAY, BLDG. C
TOMBALL, TX 77377
TEXAS REGISTERED ENGINEERING FIRM F-14997

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VOLUME NO. VOL. 3 | SHEET NO. 5.120

S25-TRIB12-A2
DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV.	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
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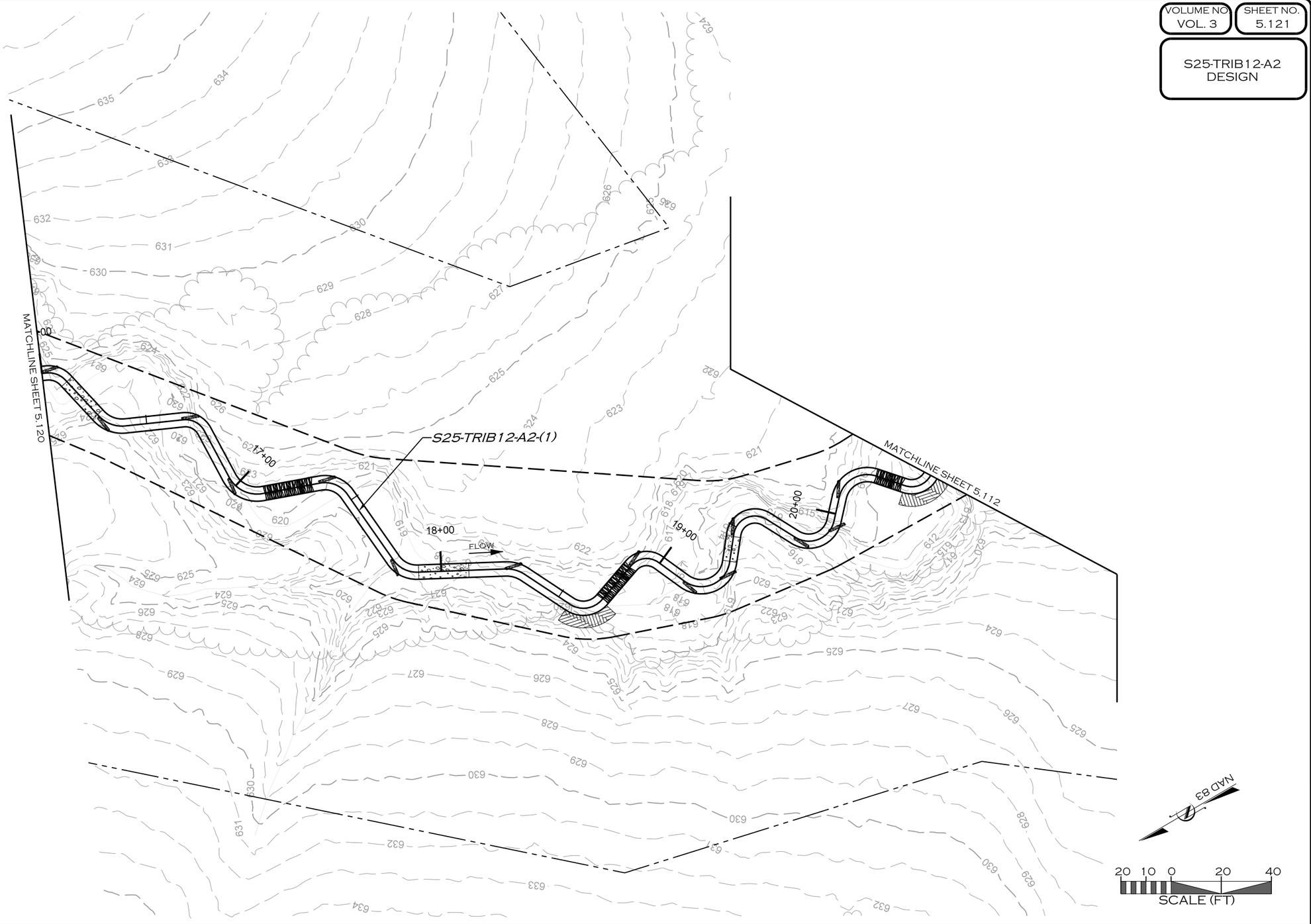
VOLUME NO.
VOL. 3

SHEET NO.
5.121

S25-TRIB12-A2
DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

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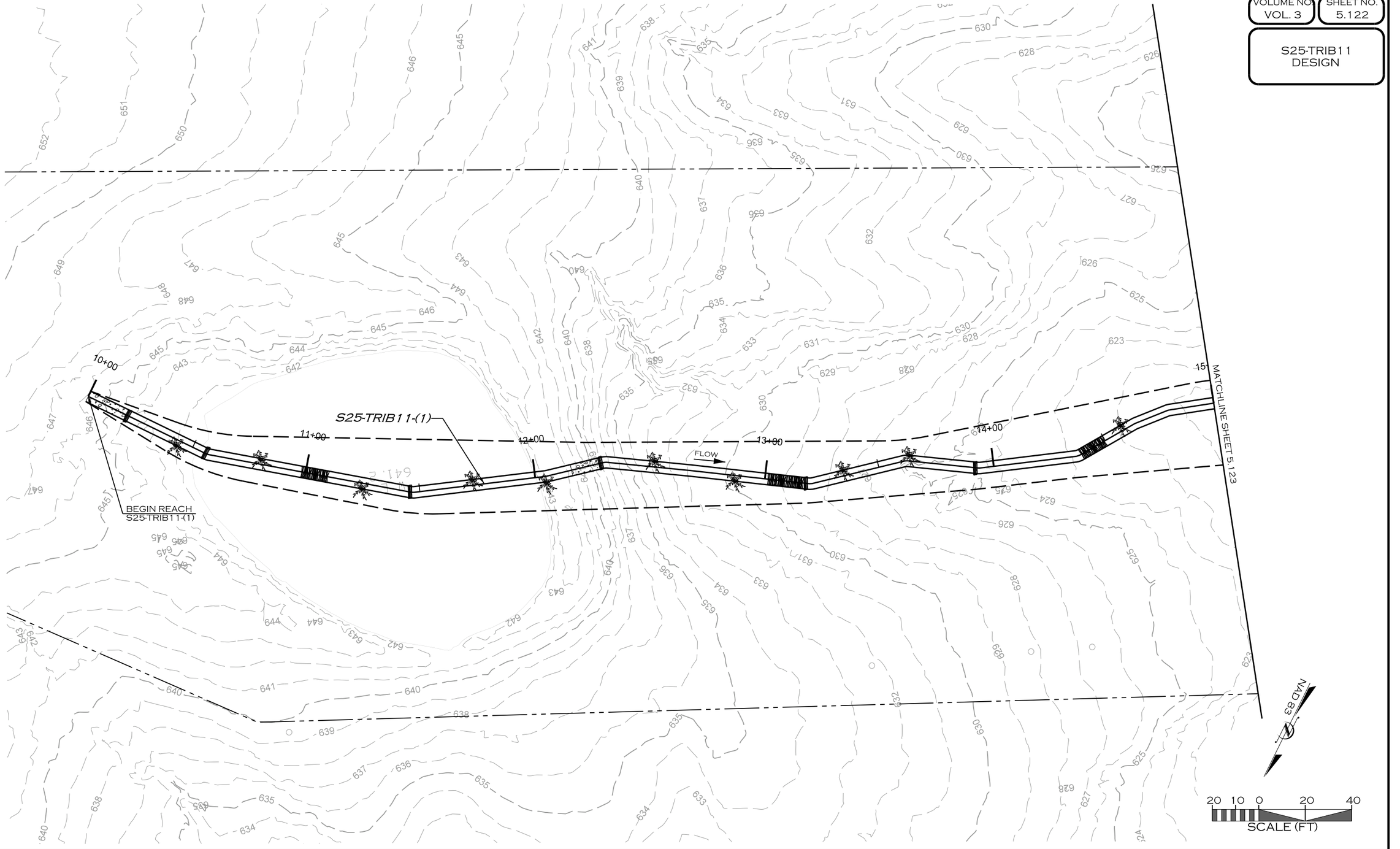
MICROSTATION

VOLUME NO. VOL. 3 | SHEET NO. 5.122

S25-TRIB11 DESIGN



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1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
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LAKE RALPH HALL MITIGATION
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FANNIN COUNTY, TEXAS

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ECOSYSTEM PLANNING & RESTORATION

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MICOR

VOLUME NO. VOL. 3 | SHEET NO. 5.123

S25-TRIB11 DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
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MICOEN

VOLUME NO. VOL. 3 | SHEET NO. 5.124

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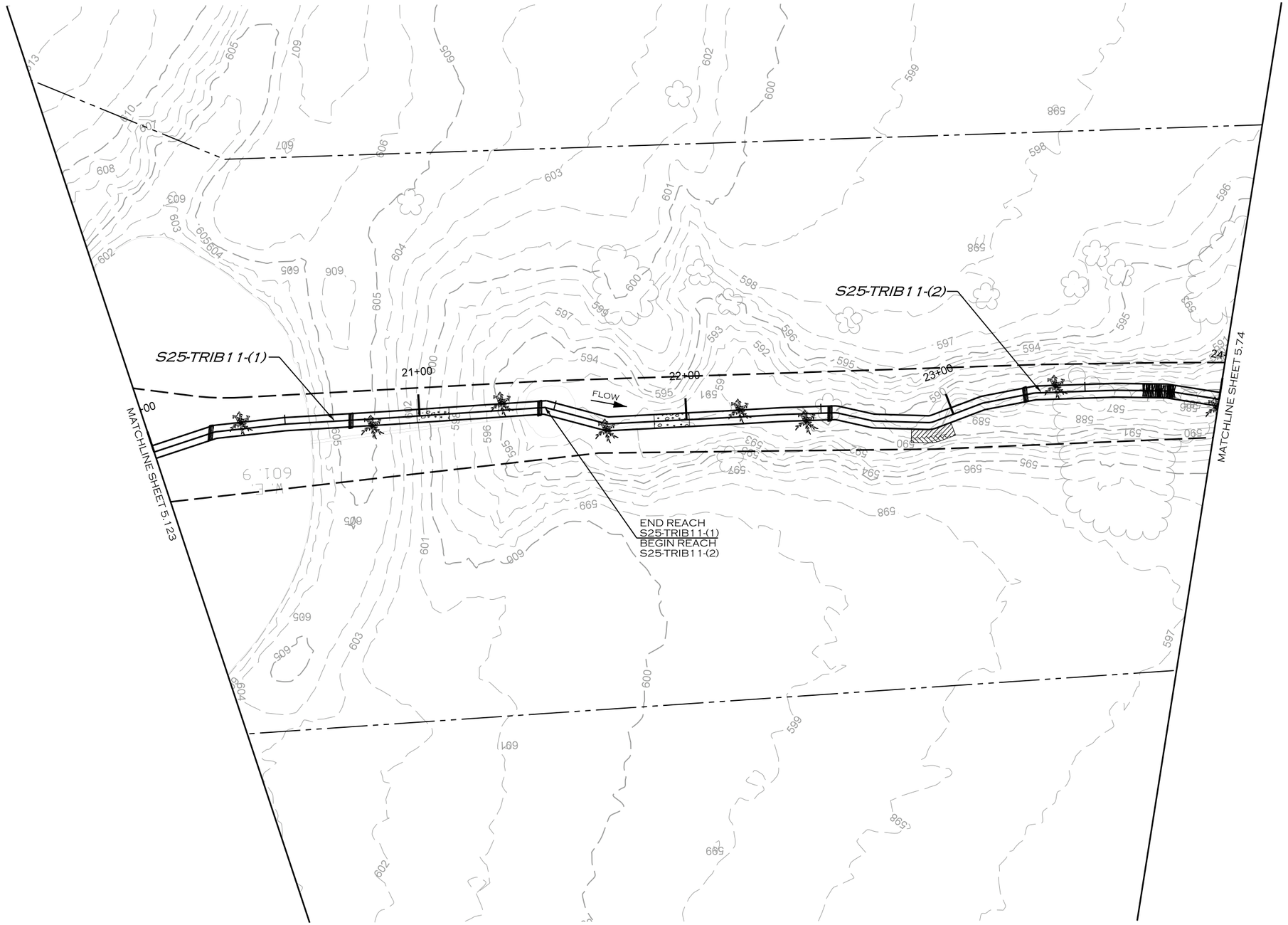

REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

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UPPER TRINITY REGIONAL WATER DISTRICT

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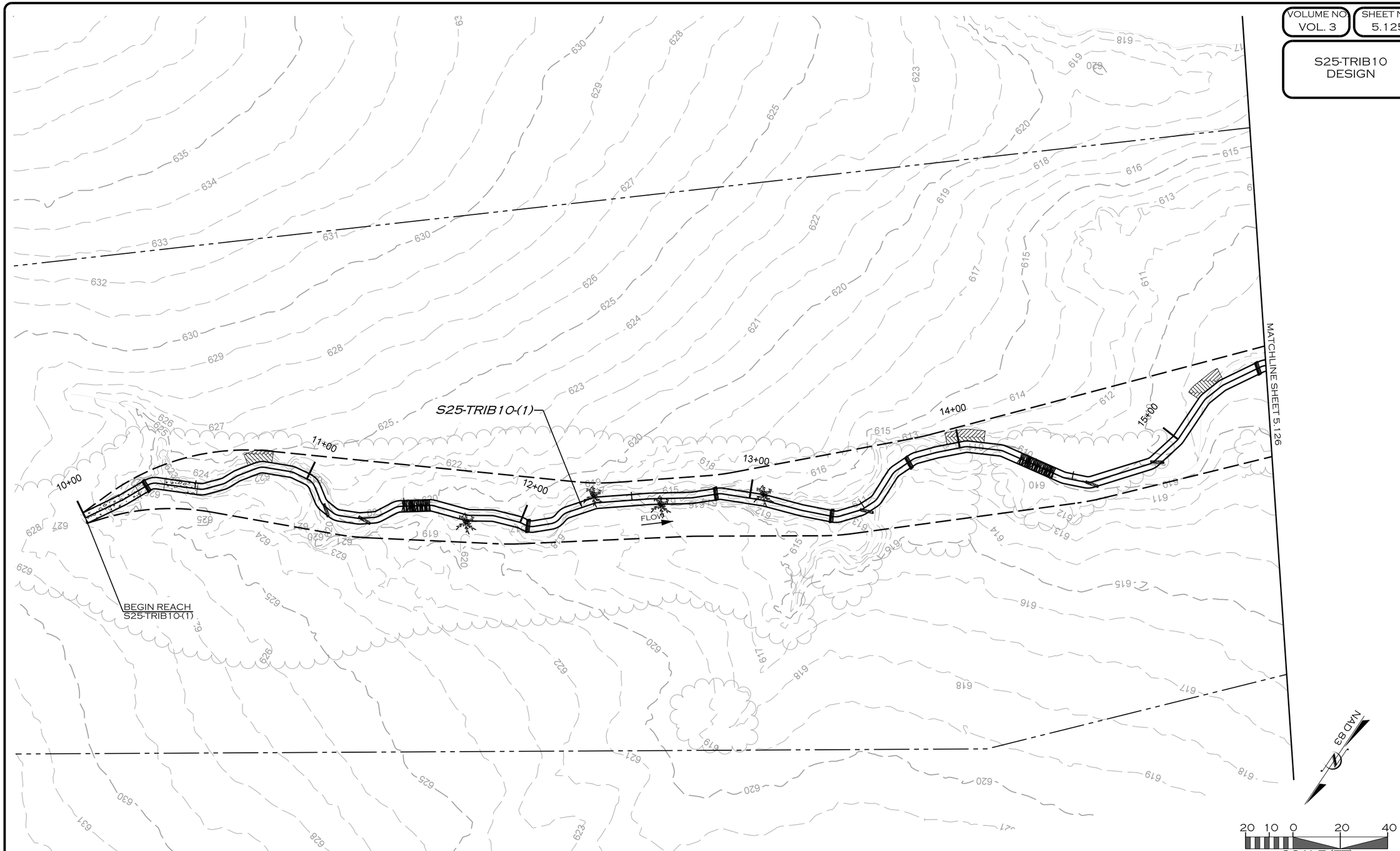
JBROWN

VOLUME NO. VOL. 3 | SHEET NO. 5.125

S25-TRIB10 DESIGN



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1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

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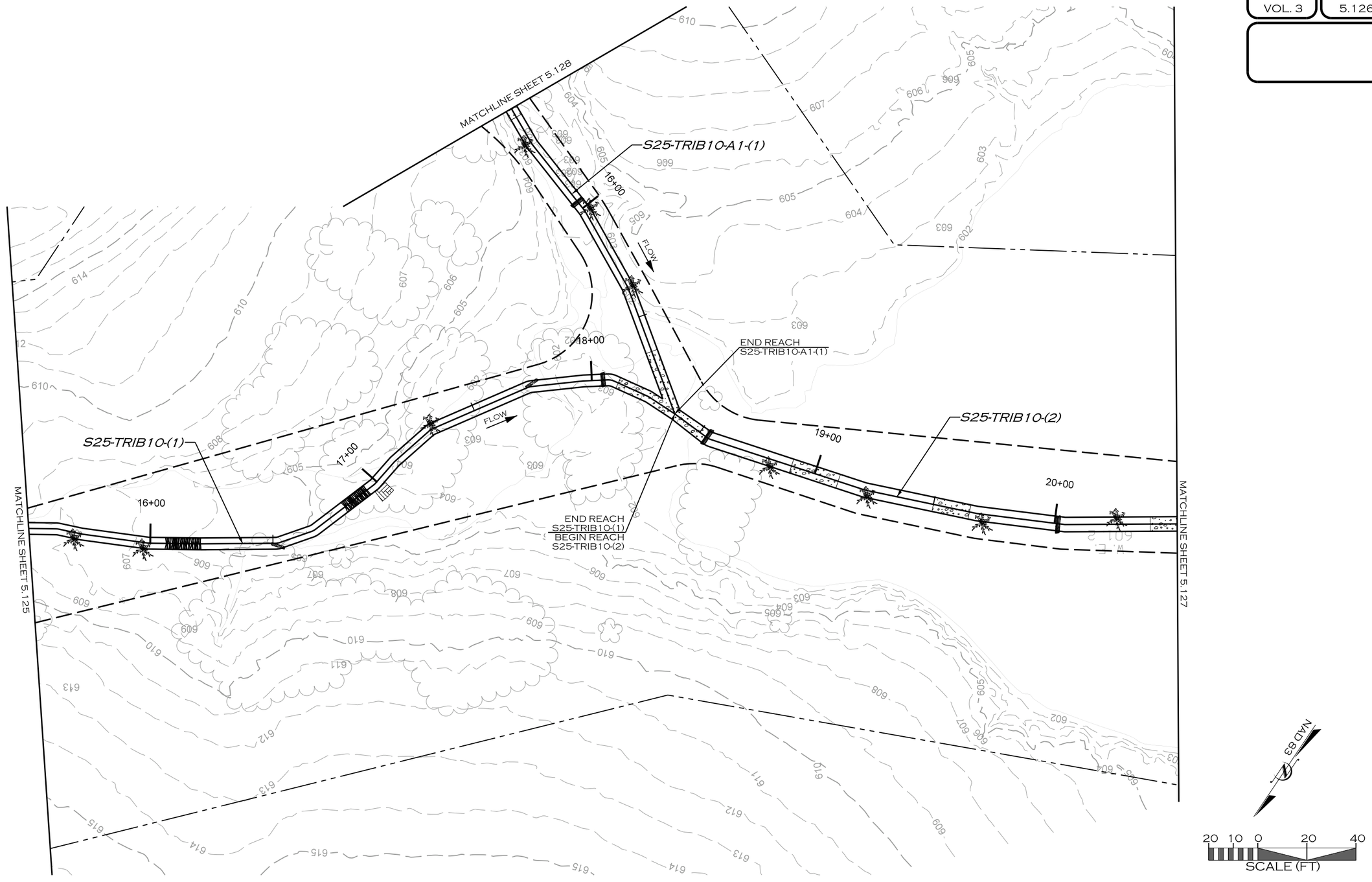
VOLUME NO.	SHEET NO.
VOL. 3	5.126



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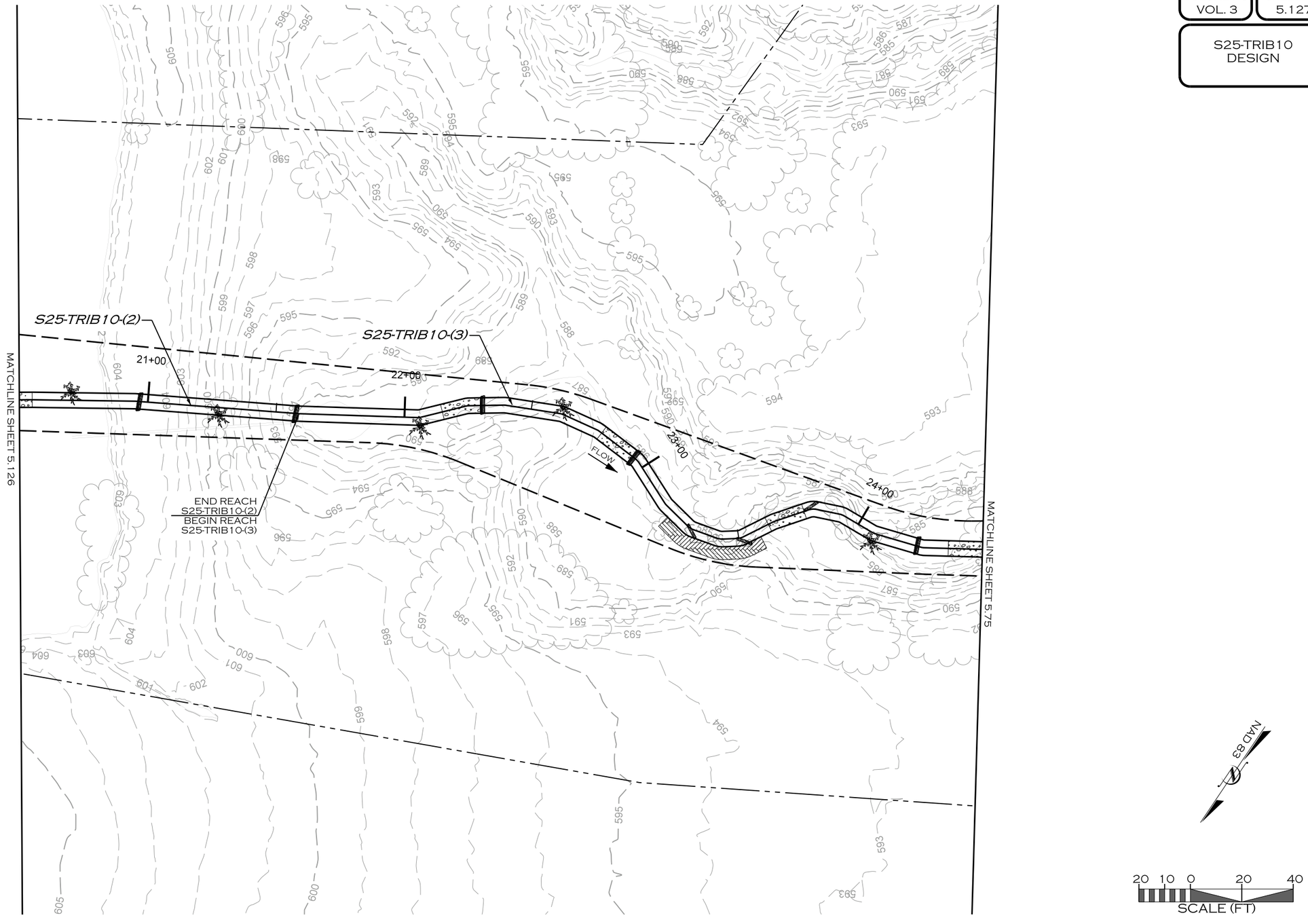
MICOR

VOLUME NO. VOL. 3 | SHEET NO. 5.127

S25-TRIB10 DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

PREPARED IN THE OFFICE OF:

ECOSYSTEM PLANNING & RESTORATION

17575 N. ELDRIDGE PARKWAY, BLDG. C
TOMBALL, TX 77377
TEXAS REGISTERED ENGINEERING FIRM F-14997

PROJECT ENGINEER

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THESE DRAWINGS WERE ISSUED BY
KEVIN TWEEDY PE#113620
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MACDR

VOLUME NO. VOL. 3 | SHEET NO. 5.128

S25-TRIB10-A1
DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

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S25-TRIB5 DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
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VOLUME NO.
VOL. 3

SHEET NO.
5.130

S25-TRIB5
DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV.	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
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FANNIN COUNTY, TEXAS

PREPARED IN THE OFFICE OF:

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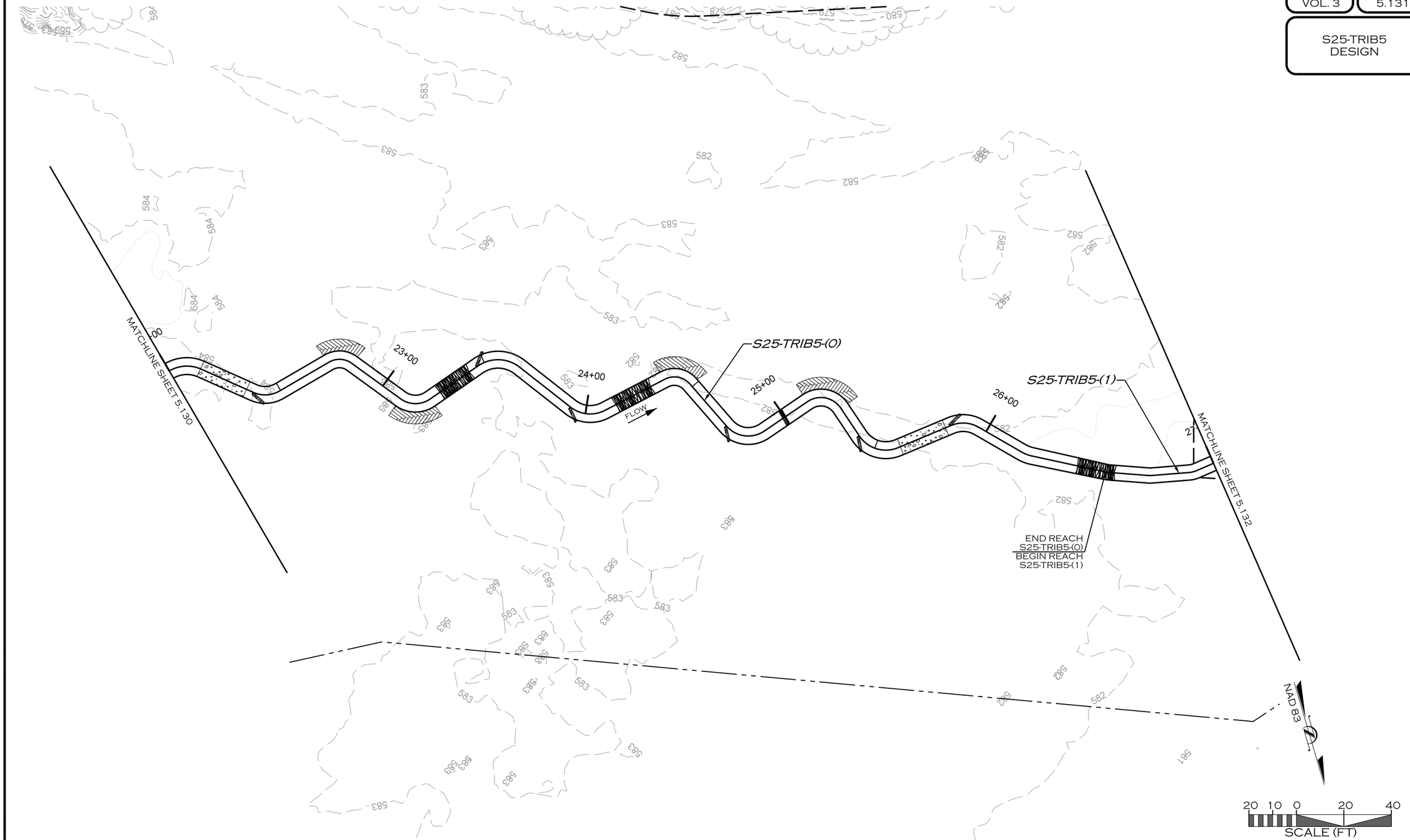
VOLUME NO. VOL. 3 | SHEET NO. 5.131

S25-TRIB5 DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV.	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

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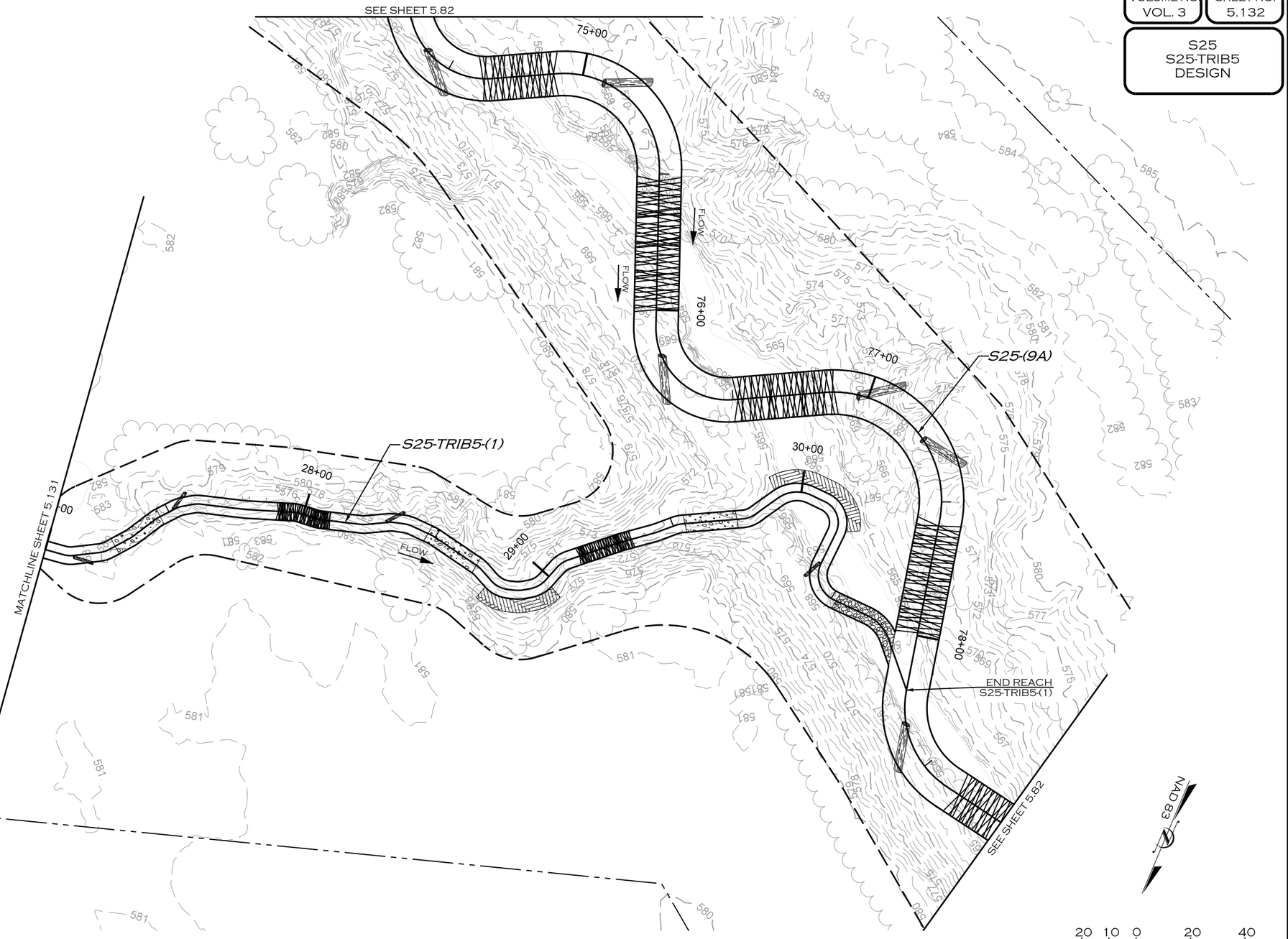
JBROWN

VOLUME NO.	SHEET NO.
VOL. 3	5.132

S25
S25-TRIB5
DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
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FANNIN COUNTY, TEXAS

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VOLUME NO. VOL. 3 | SHEET NO. 5.133

S25
S25-TRIB3
DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

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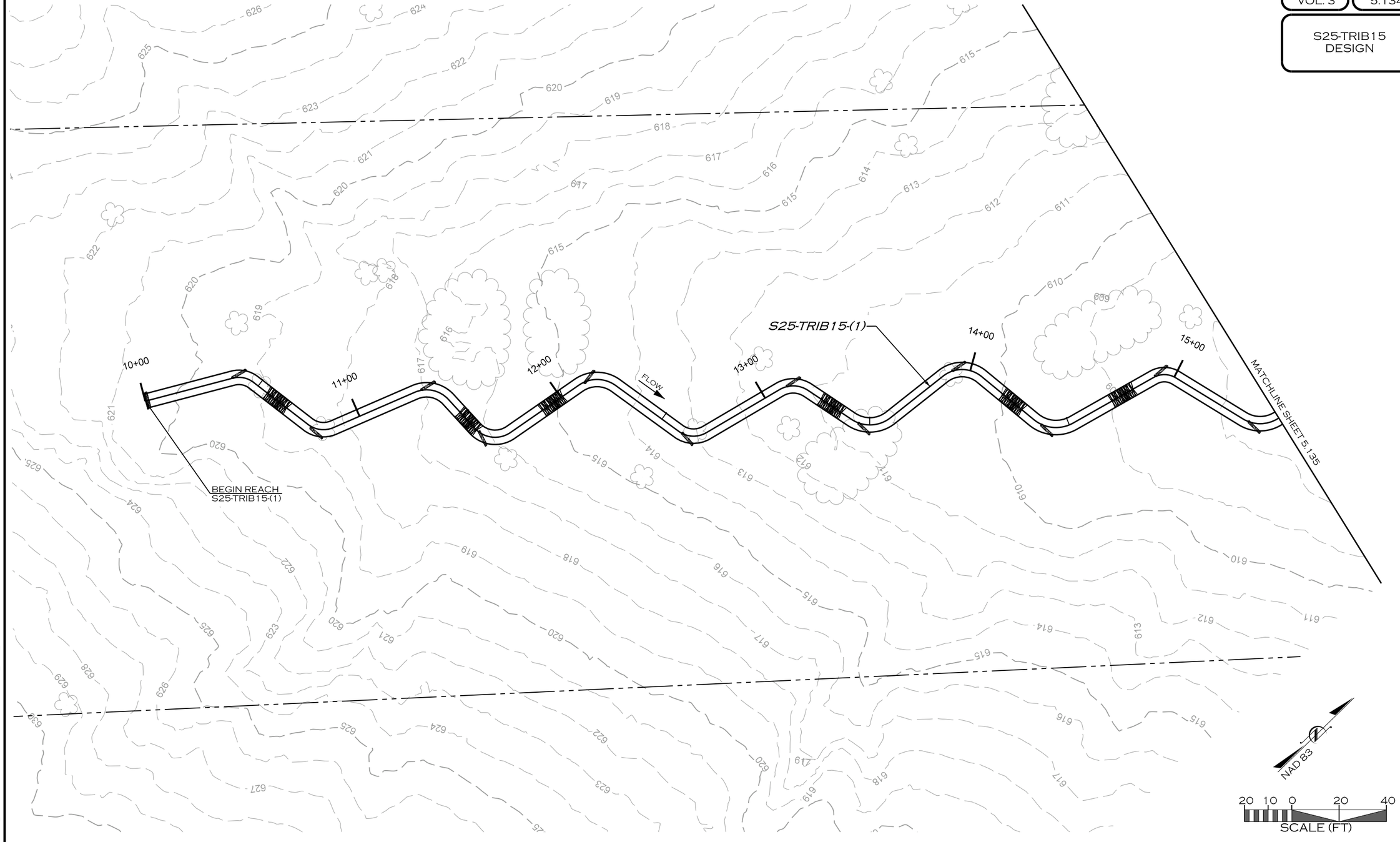
VOLUME NO. VOL. 3 | SHEET NO. 5.134

S25-TRIB15 DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

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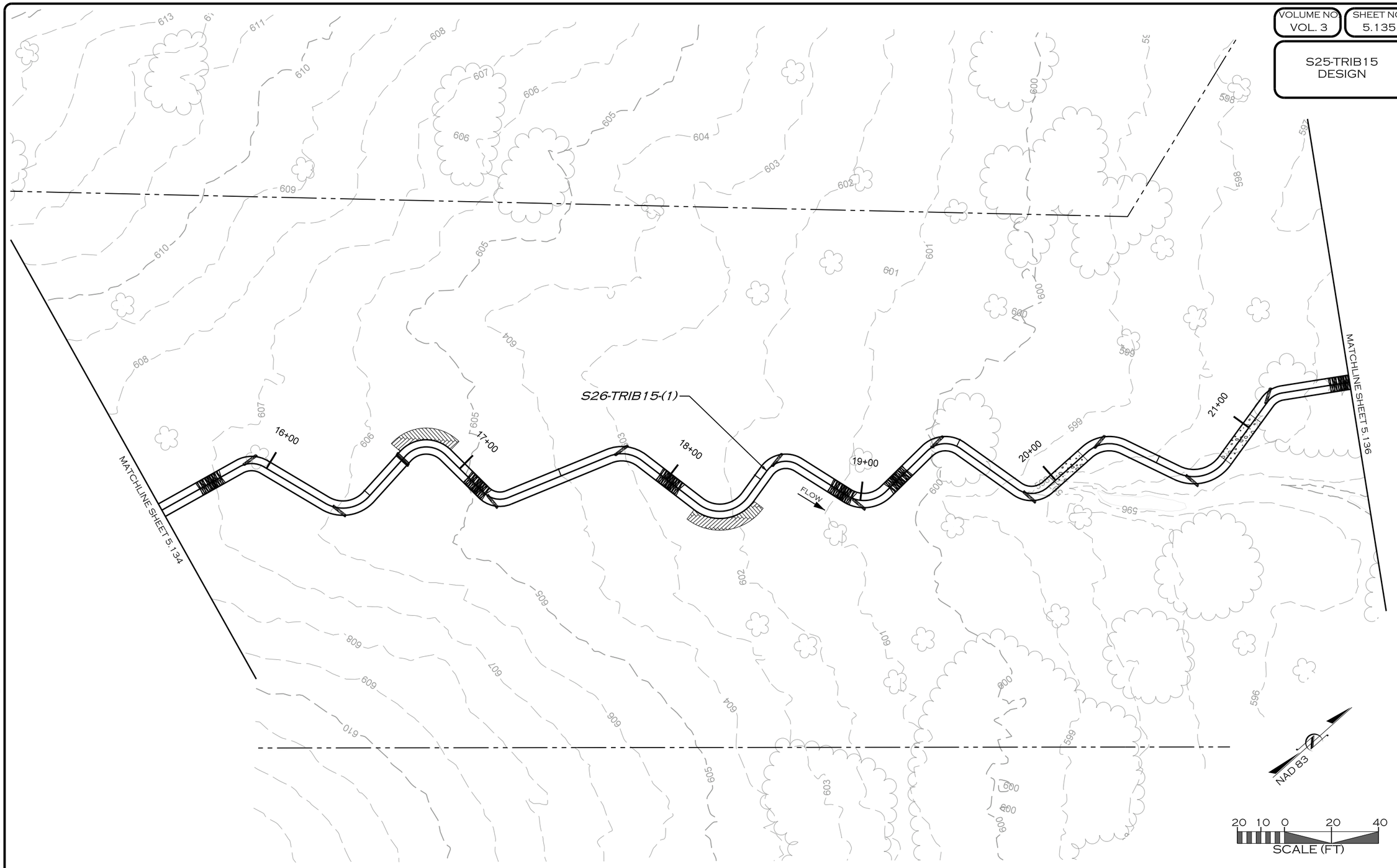
VOLUME NO. VOL. 3 | SHEET NO. 5.135

S25-TRIB15 DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

PREPARED IN THE OFFICE OF:

ECOSYSTEM PLANNING & RESTORATION

17575 N. ELDRIDGE PARKWAY, BLDG. C
TOMBALL, TX 77377
TEXAS REGISTERED ENGINEERING FIRM F-14997

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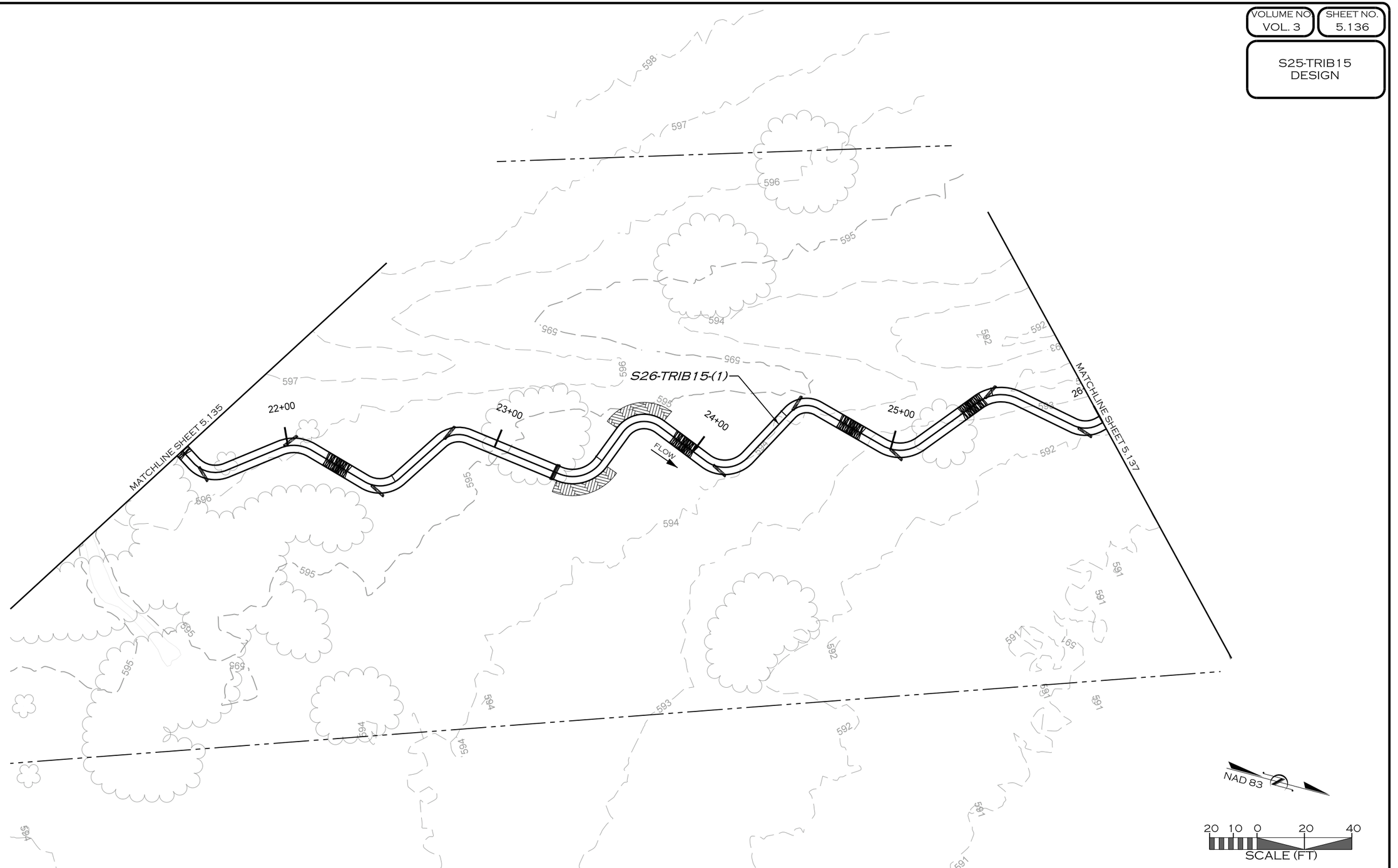
MICROSTATION

VOLUME NO. VOL. 3 | SHEET NO. 5.136

S25-TRIB15
DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

PREPARED IN THE OFFICE OF:

ECOSYSTEM PLANNING & RESTORATION

17575 N. ELDRIDGE PARKWAY, BLDG. C
TOMBALL, TX 77377
TEXAS REGISTERED ENGINEERING FIRM F-14997

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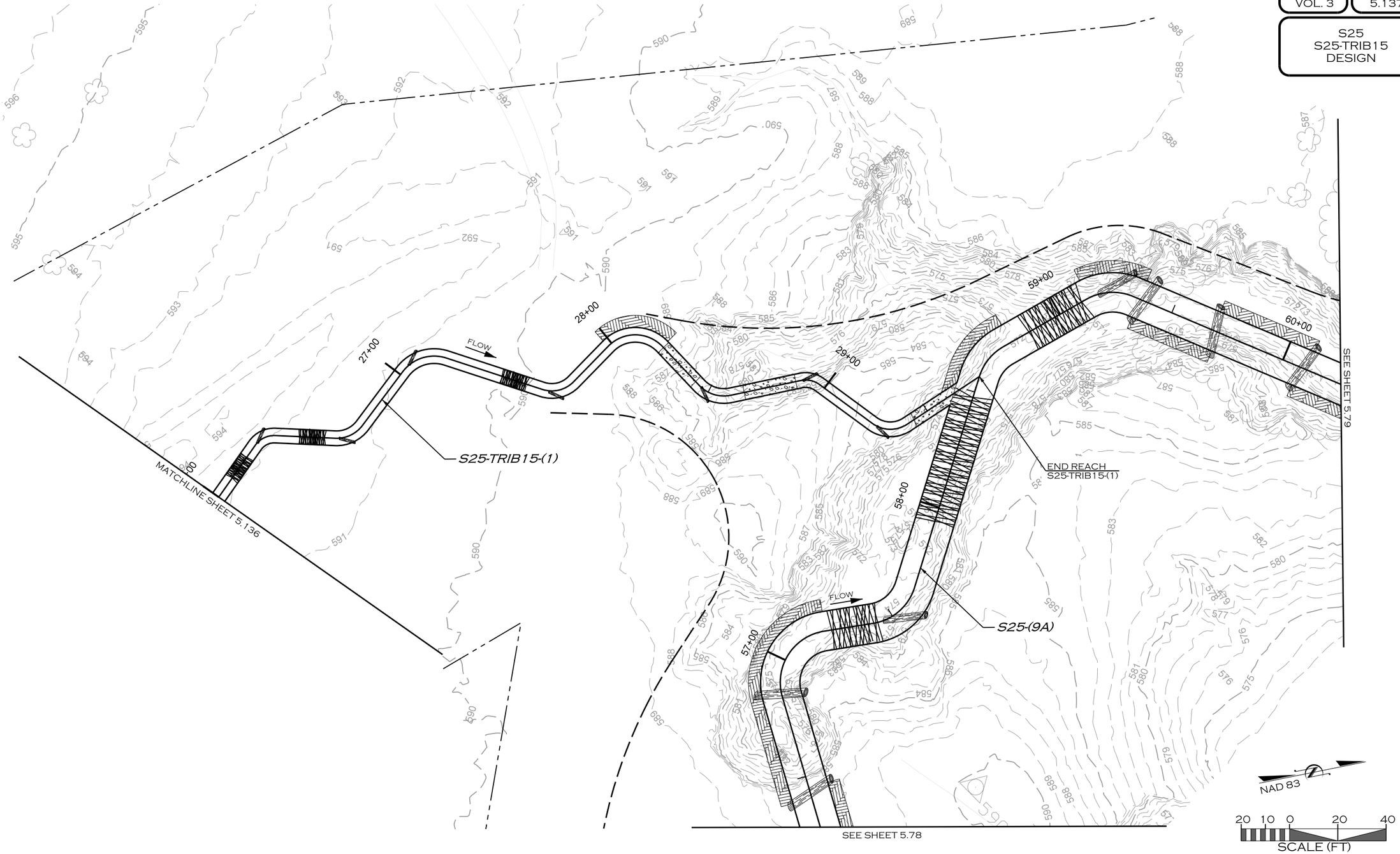
VOLUME NO. VOL. 3 | SHEET NO. 5.137

S25
S25-TRIB15
DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV.	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

PREPARED IN THE OFFICE OF:

ECOSYSTEM PLANNING & RESTORATION

17575 N. ELDRIDGE PARKWAY, BLDG. C
TOMBALL, TX 77377
TEXAS REGISTERED ENGINEERING FIRM F-14997

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MKOEN

VOLUME NO. VOL. 3 | SHEET NO. 5.138

S26-TRIB15 DESIGN

S26-TRIB15-(1)

S26-TRIB15-(2)

10+00

11+00

12+00

13+00

14+00

15+00

BEGIN REACH S26-TRIB15-(1)

END REACH S26-TRIB15-(1)

BEGIN REACH S26-TRIB15-(2)

FLOW

MATCHLINE SHEET 5.139

NAD 83

20 10 0 20 40

SCALE (FT)

REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

PREPARED IN THE OFFICE OF:

ECOSYSTEM PLANNING & RESTORATION

17575 N. ELDRIDGE PARKWAY, BLDG. C
TOMBALL, TX 77377
TEXAS REGISTERED ENGINEERING FIRM F-14997

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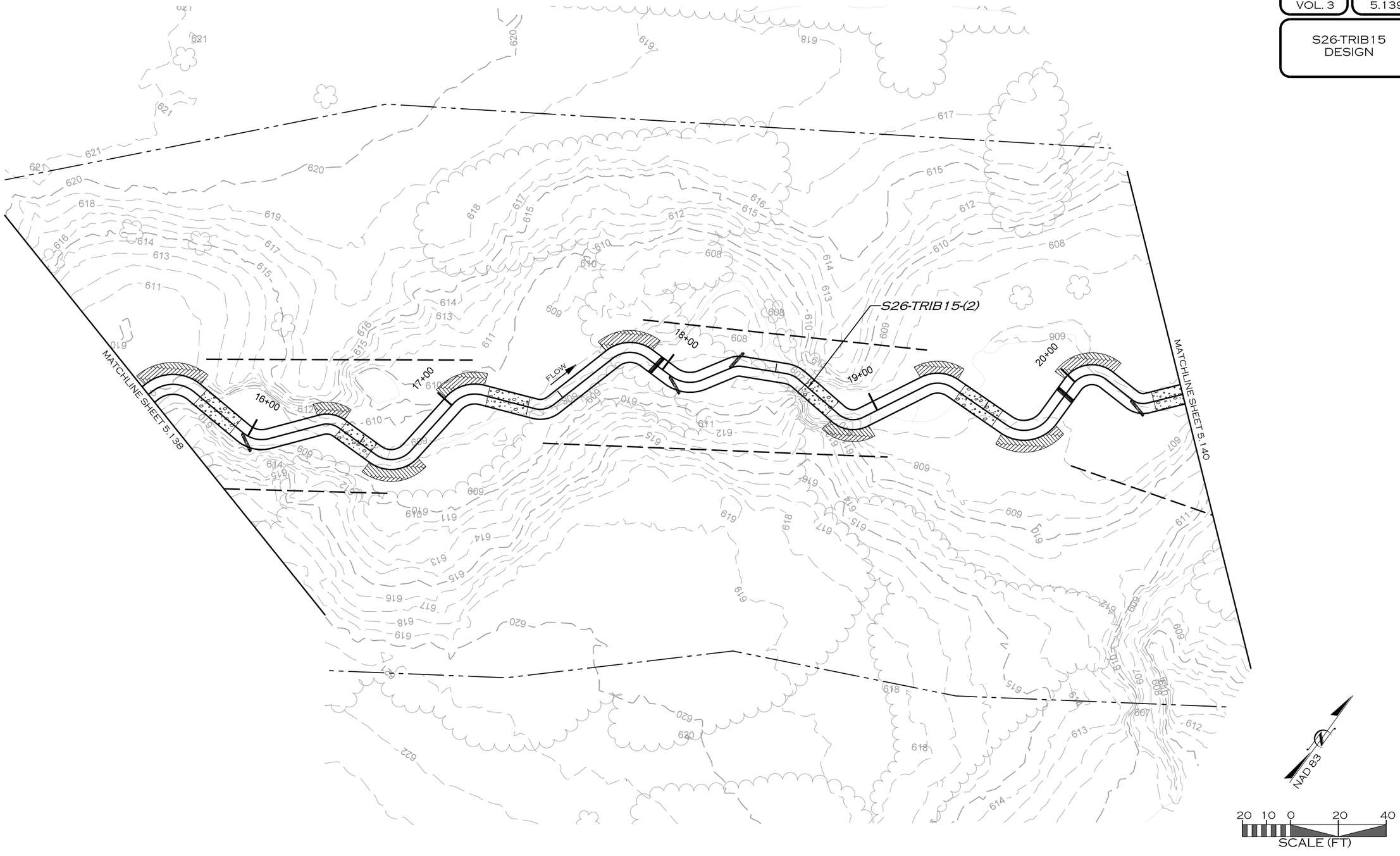
VOLUME NO. VOL. 3 | SHEET NO. 5.139

S26-TRIB15 DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

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ECOSYSTEM PLANNING & RESTORATION

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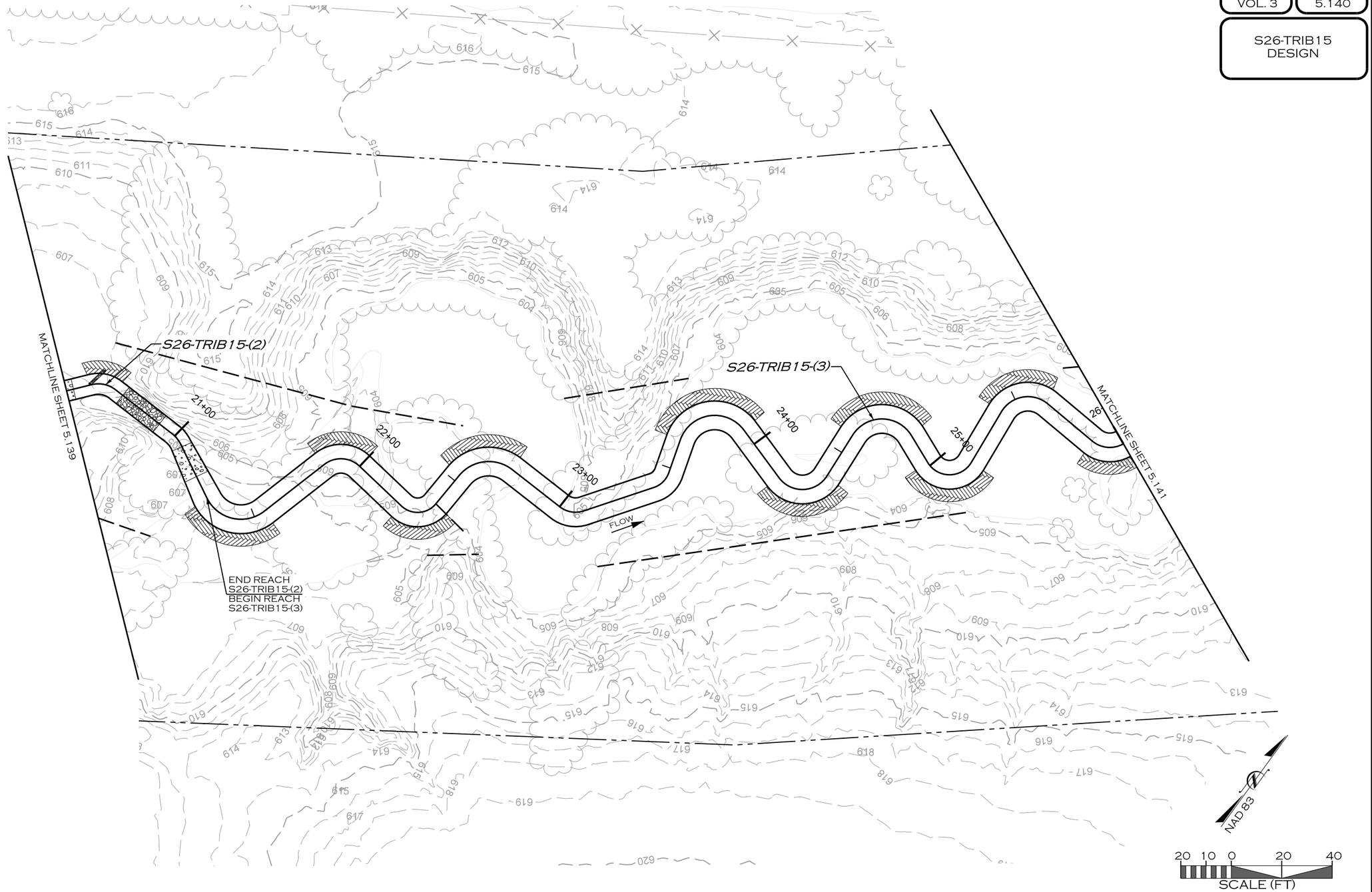
VOLUME NO.	SHEET NO.
VOL. 3	5.140

S26-TRIB15
DESIGN



REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

PREPARED IN THE OFFICE OF:

ECOSYSTEM PLANNING & RESTORATION

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MICOEN

VOLUME NO. VOL. 3 | SHEET NO. 5.141

S26
S26-TRIB15
DESIGN

S26-TRIB15-(3)

27+00 28+00 29+00 30+00 31+00 48+00 49+00

FLOW

END REACH
S26-TRIB15-(3)

S26-(5C)

47+00 28+00

FLOW

MATCHLINE SHEET 5.140

SEE SHEET 5.8

SEE SHEET 5.7

NAD 83

20 10 0 20 40
SCALE (FT)

REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

PREPARED IN THE OFFICE OF:

ECOSYSTEM PLANNING & RESTORATION

17575 N. ELDRIDGE PARKWAY, BLDG. C
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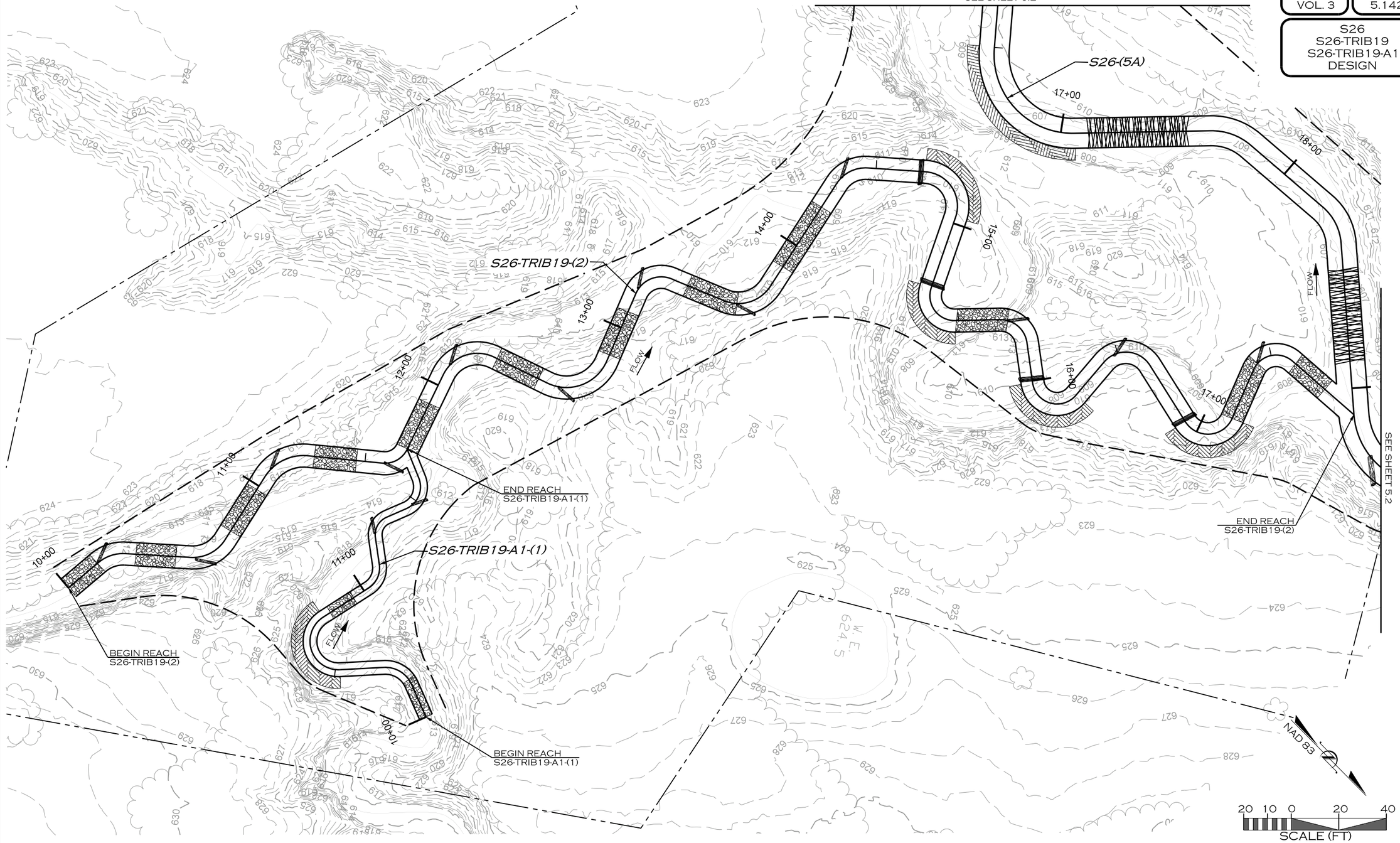
VOLUME NO. VOL. 3 | SHEET NO. 5.142

S26
S26-TRIB19
S26-TRIB19-A1
DESIGN



REVISIONS				
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1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

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LAKE RALPH HALL MITIGATION
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ECOSYSTEM PLANNING & RESTORATION

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VOLUME NO. VOL. 3 | SHEET NO. 5.143

S26
S26-TRIB18
DESIGN

SEE SHEET 7

BEGIN REACH
S26-TRIB18-(5)

S26-TRIB18-(5)

S26-(5B)

END REACH
S26-(5B)
BEGIN REACH
S26-(5C)

S26-(5C)

FLOW

FLOW

10+00
11+00
12+00
13+00
14+00
15+00
23+00
24+00
25+00
26+00
27+00

END REACH
S26-TRIB18-(5)

SEE SHEET 7

NAD 83

20 10 0 20 40
SCALE (FT)

REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
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LAKE RALPH HALL MITIGATION
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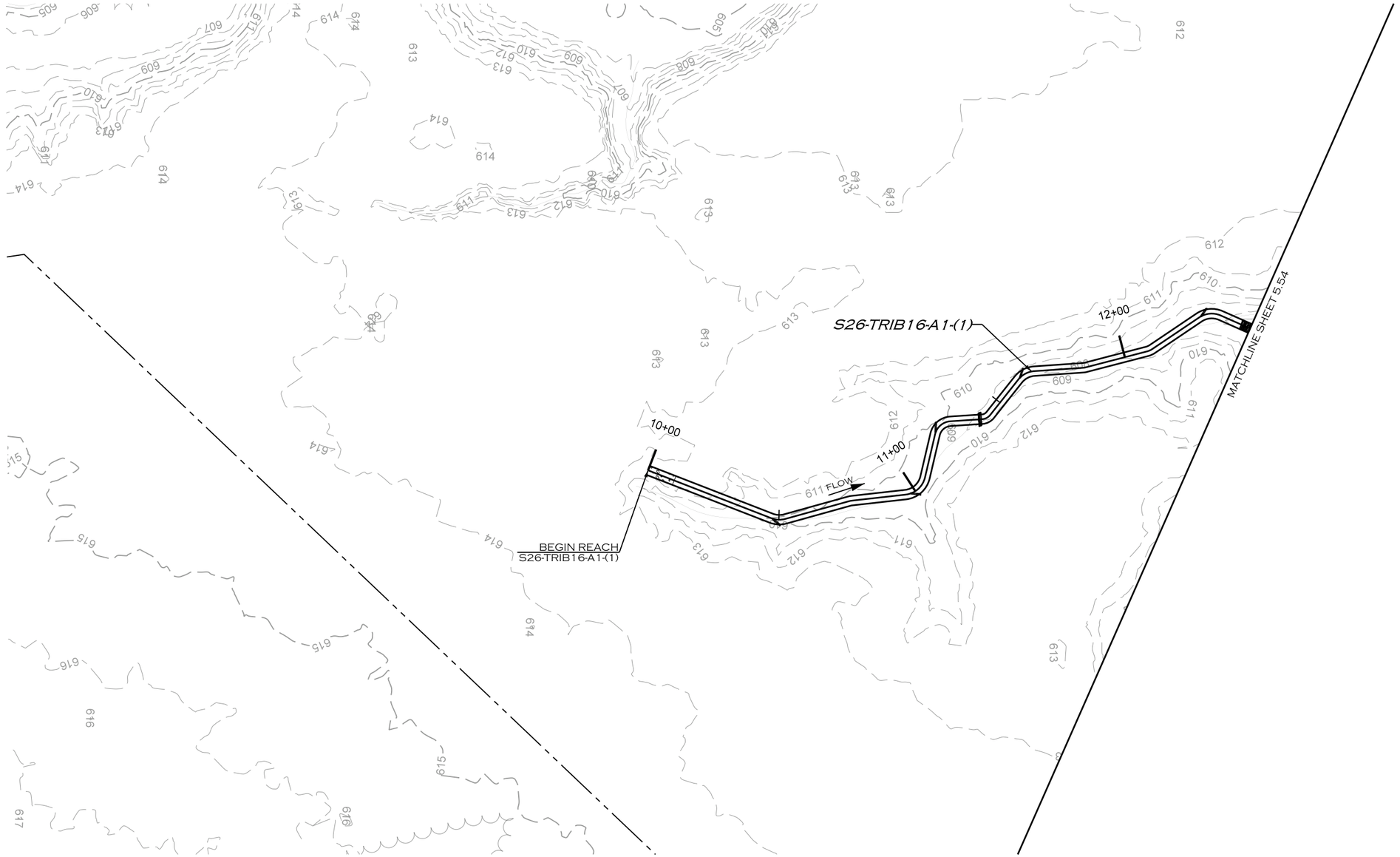
VOLUME NO. VOL. 3 | SHEET NO. 5.144

S26-TRIB16 DESIGN



NAD 83

20 10 0 20 40
SCALE (FT)

REVISIONS				
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1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

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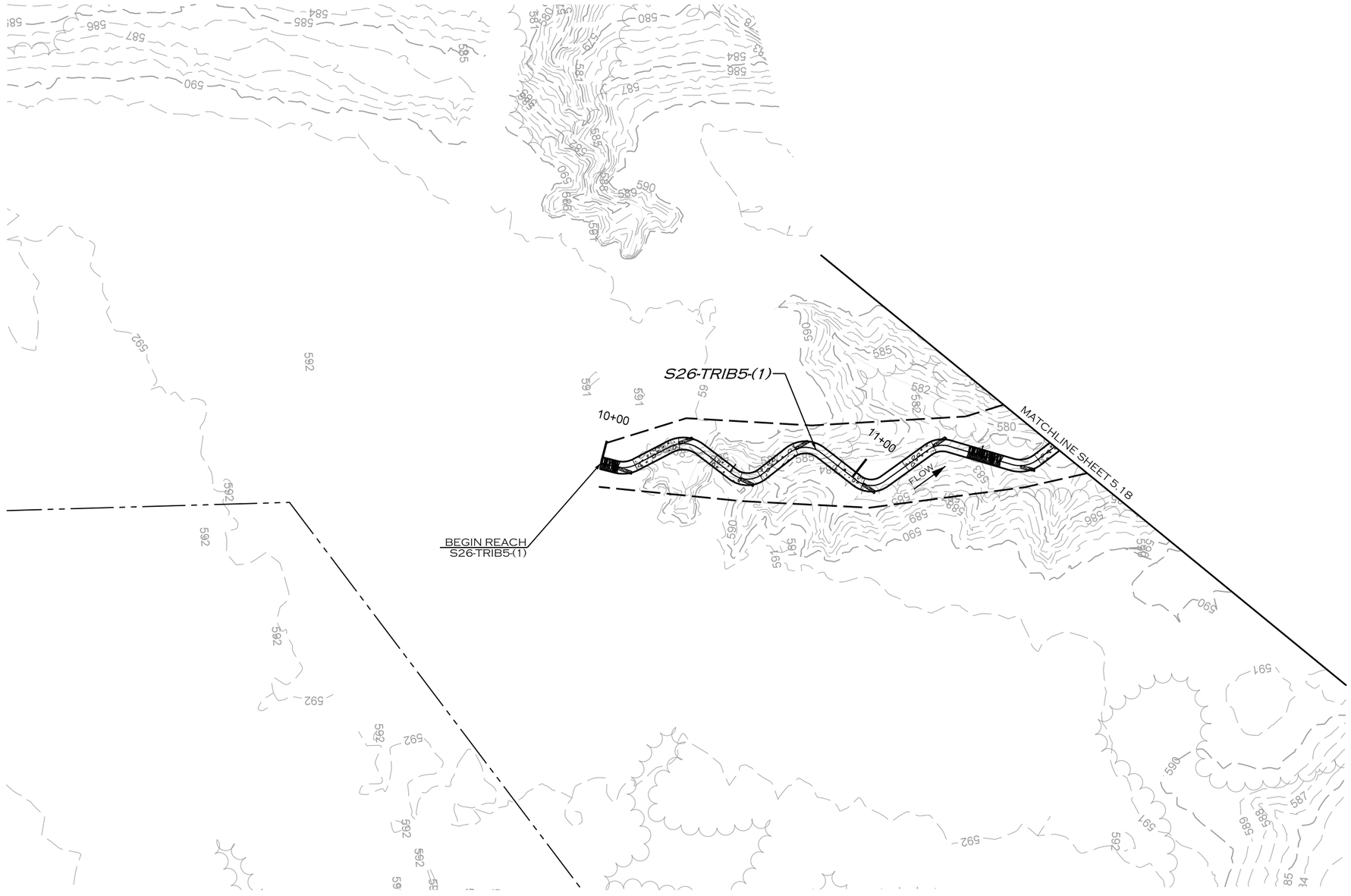
VOLUME NO. VOL. 3 | SHEET NO. 5.145

S26-TRIB5 DESIGN



NAD 83

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REVISIONS				
NO.	DESCRIPTION	ENGR.	APPROV	DATE
1	DRAFT DESIGN PLANS	EMP	KLT	7/01/19

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

PREPARED IN THE OFFICE OF:

ECOSYSTEM PLANNING & RESTORATION

17575 N. ELDRIDGE PARKWAY, BLDG. C
TOMBALL, TX 77377
TEXAS REGISTERED ENGINEERING FIRM F-14997

PROJECT ENGINEER

NOT FOR CONSTRUCTION
THESE DRAWINGS WERE ISSUED BY
KEVIN TWEEDY PE#113620
FOR REGULATORY REVIEW
PURPOSES ONLY

7/8/2019
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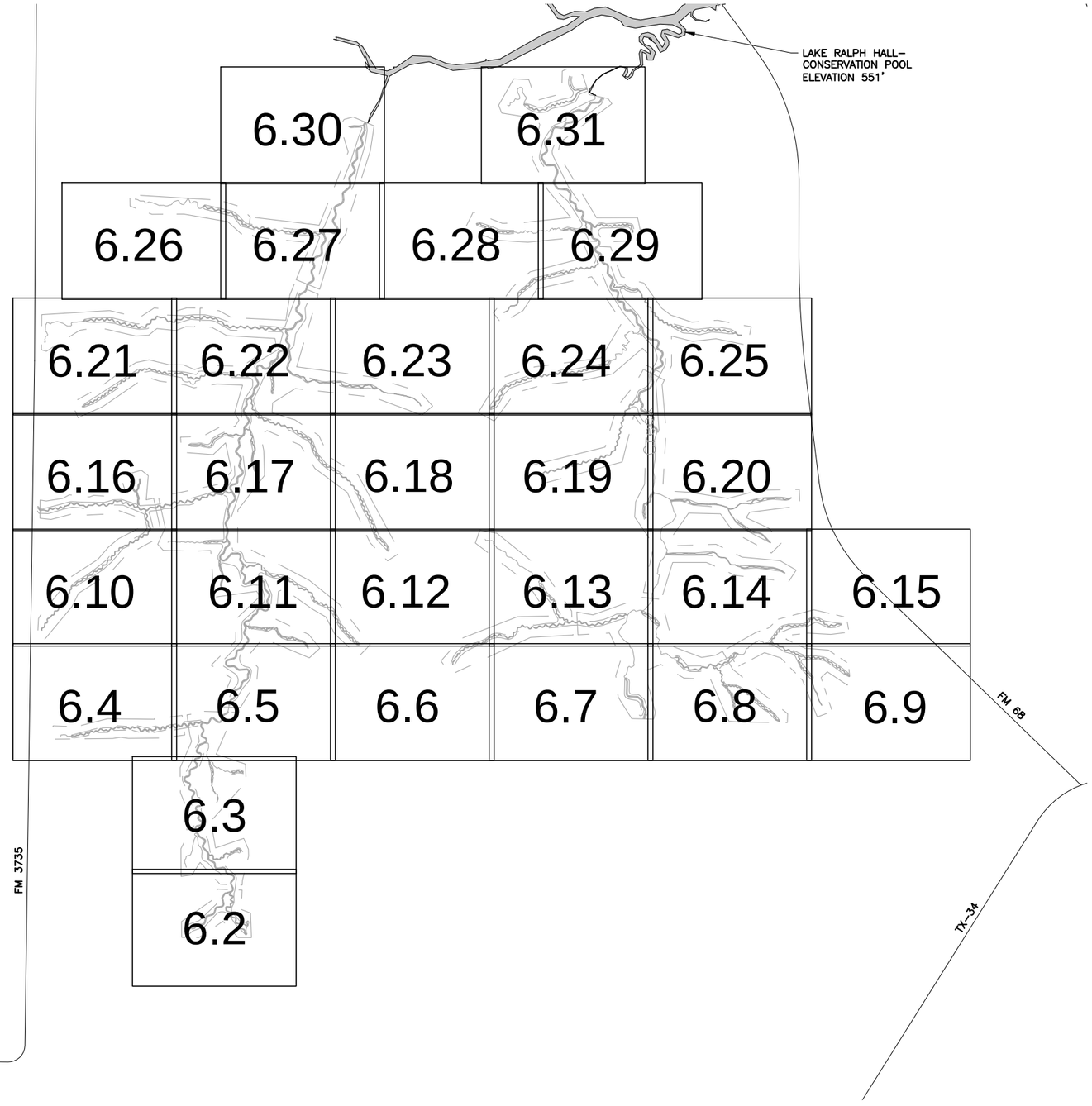
VOLUME NO. VOL. 3 | SHEET NO. 6.1

ZONE C
SHEET GRID



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REVISIONS

NO.	DESCRIPTION	ENGR.	APPROV.	DATE

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

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FIRM F-14997

PROJECT ENGINEER

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TIMOTHY J. NOACK
TEXAS P.E. NO. 54732
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SEE SHEET NO. 6.3

VOLUME NO. VOL. 3 | SHEET NO. 6.2

ZONE C

PLANTING PLAN



LEGEND

- ENHANCEMENT STREAM
- RESTORATION STREAM CHANNEL (WIDTH VARIES)
- CONSERVATION EASEMENT BOUNDARY
- FLOODPLAIN BENCH
- PLANTING ZONE 1
- PLANTING ZONE 2
- PLANTING ZONE 3

N

80 40 0 80 160

SCALE (FT)

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REVISIONS

NO.	DESCRIPTION	ENGR.	APPROV.	DATE

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
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TEXAS P.E. NO. 54732
DATE: 7/8/2019

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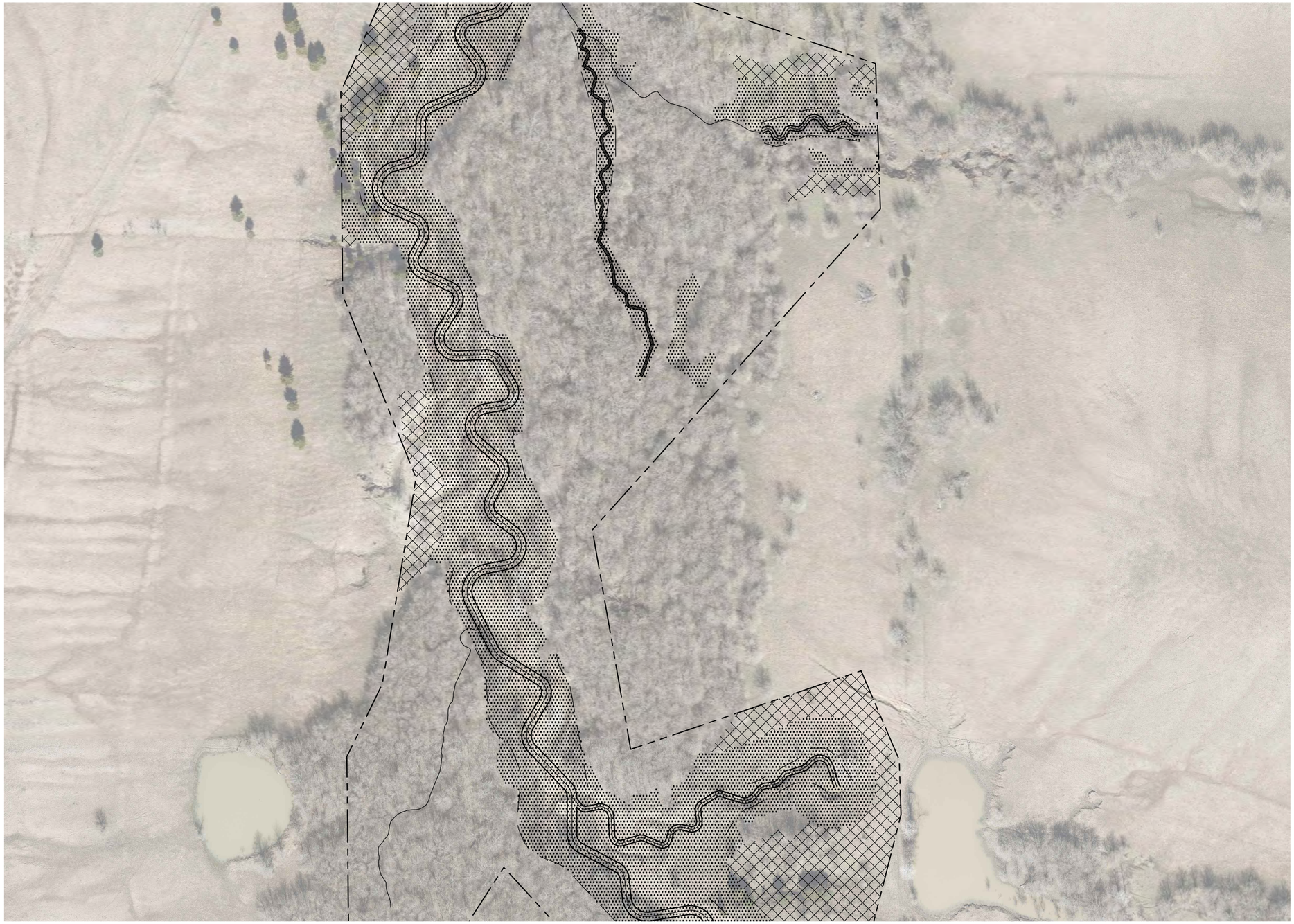
VOLUME NO. VOL. 3

SHEET NO. 6.3

ZONE C

PLANTING PLAN



LEGEND

- ENHANCEMENT STREAM
- RESTORATION STREAM CHANNEL (WIDTH VARIES)
- CONSERVATION EASEMENT BOUNDARY
- FLOODPLAIN BENCH
- PLANTING ZONE 1
- PLANTING ZONE 2
- PLANTING ZONE 3

SEE SHEET NO. 6.2

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PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
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LAKE RALPH HALL MITIGATION
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VOLUME NO. VOL. 3

SHEET NO. 6.4

ZONE C

PLANTING PLAN



LEGEND

- ENHANCEMENT STREAM
- RESTORATION STREAM CHANNEL (WIDTH VARIES)
- CONSERVATION EASEMENT BOUNDARY
- FLOODPLAIN BENCH
- PLANTING ZONE 1
- PLANTING ZONE 2
- PLANTING ZONE 3

SEE SHEET NO. 6.5

80 40 0 80 160

SCALE (FT)

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PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
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VOLUME NO. VOL. 3 | SHEET NO. 6.5

ZONE C
PLANTING PLAN

SEE SHEET NO. 6.11

SEE SHEET NO. 6.4



SEE SHEET NO. 6.6

LEGEND

- ENHANCEMENT STREAM
- RESTORATION STREAM CHANNEL (WIDTH VARIES)
- CONSERVATION EASEMENT BOUNDARY
- FLOODPLAIN BENCH
- PLANTING ZONE 1
- PLANTING ZONE 2
- PLANTING ZONE 3

N

80 40 0 80 160
SCALE (FT)

SEE SHEET NO. 6.3

REVISIONS

NO.	DESCRIPTION	ENGR.	APPROV.	DATE

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

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TEXAS P.E. NO. 54732
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VOLUME NO. VOL. 3 | SHEET NO. 6.6

ZONE C
PLANTING PLAN

SEE SHEET NO. 6.12



SEE SHEET NO. 6.5

SEE SHEET NO. 6.7

LEGEND

- ENHANCEMENT STREAM
- RESTORATION STREAM CHANNEL (WIDTH VARIES)
- CONSERVATION EASEMENT BOUNDARY
- FLOODPLAIN BENCH
- PLANTING ZONE 1
- PLANTING ZONE 2
- PLANTING ZONE 3

N

80 40 0 80 160
SCALE (FT)

REVISIONS

NO.	DESCRIPTION	ENGR.	APPROV.	DATE

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
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FIRM F-14997

PROJECT ENGINEER

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TEXAS P.E. NO. 54732
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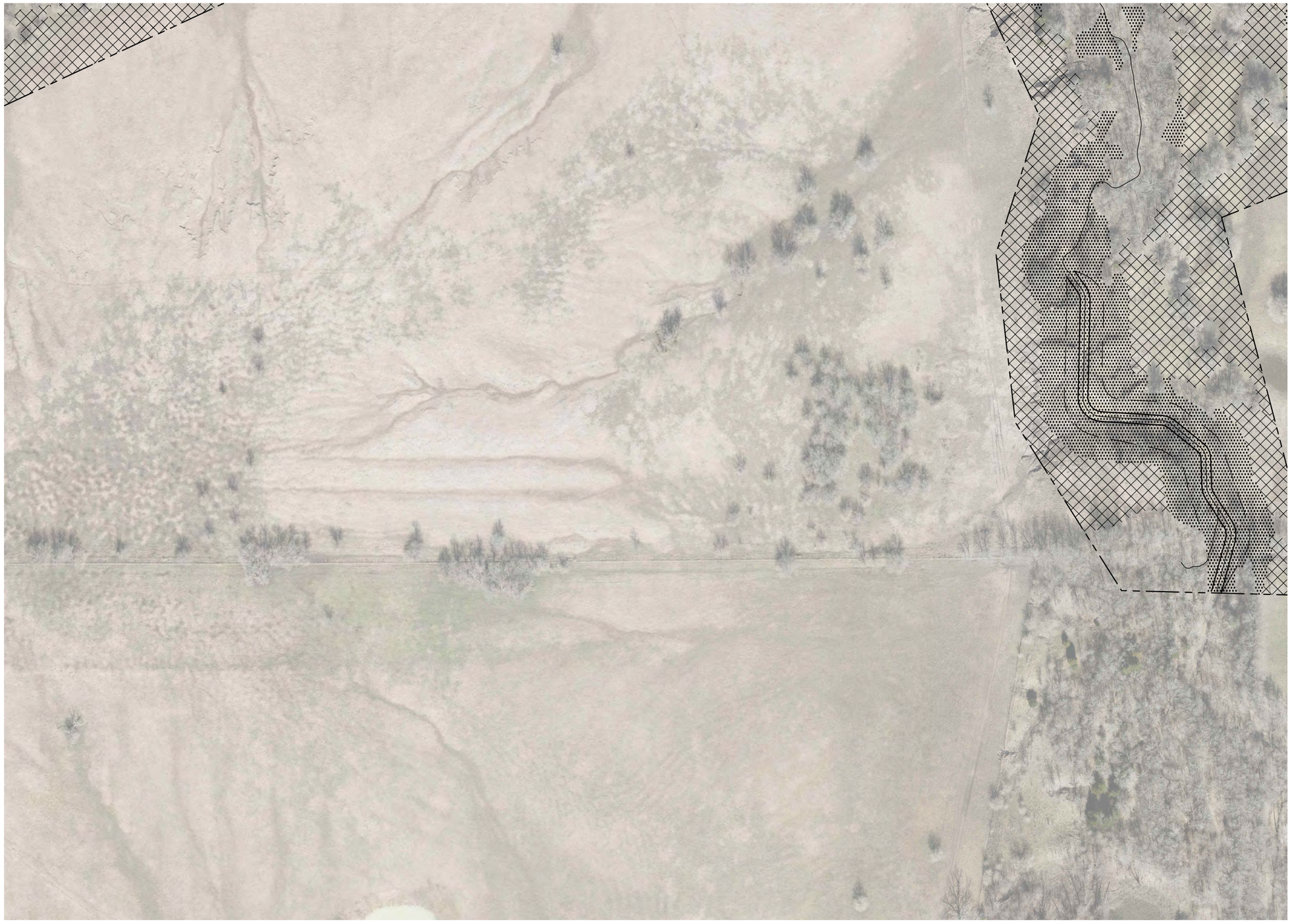
VOLUME NO. VOL. 3 | SHEET NO. 6.7

ZONE C
PLANTING PLAN

SEE SHEET NO. 6.13

SEE SHEET NO. 6.6



SEE SHEET NO. 6.8

LEGEND

- ENHANCEMENT STREAM
- RESTORATION STREAM CHANNEL (WIDTH VARIES)
- CONSERVATION EASEMENT BOUNDARY
- FLOODPLAIN BENCH
- PLANTING ZONE 1
- PLANTING ZONE 2
- PLANTING ZONE 3

N

80 40 0 80 160
SCALE (FT)

REVISIONS

NO.	DESCRIPTION	ENGR.	APPROV.	DATE

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

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TEXAS REGISTERED ENGINEERING
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117575 NORTH ELDRIDGE PARKWAY
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PHONE - (832) 399-3400
WEB - www.eprusa.net
ECOSYSTEM PLANNING & RESTORATION
TEXAS REGISTERED ENGINEERING
FIRM F-14997

PROJECT ENGINEER

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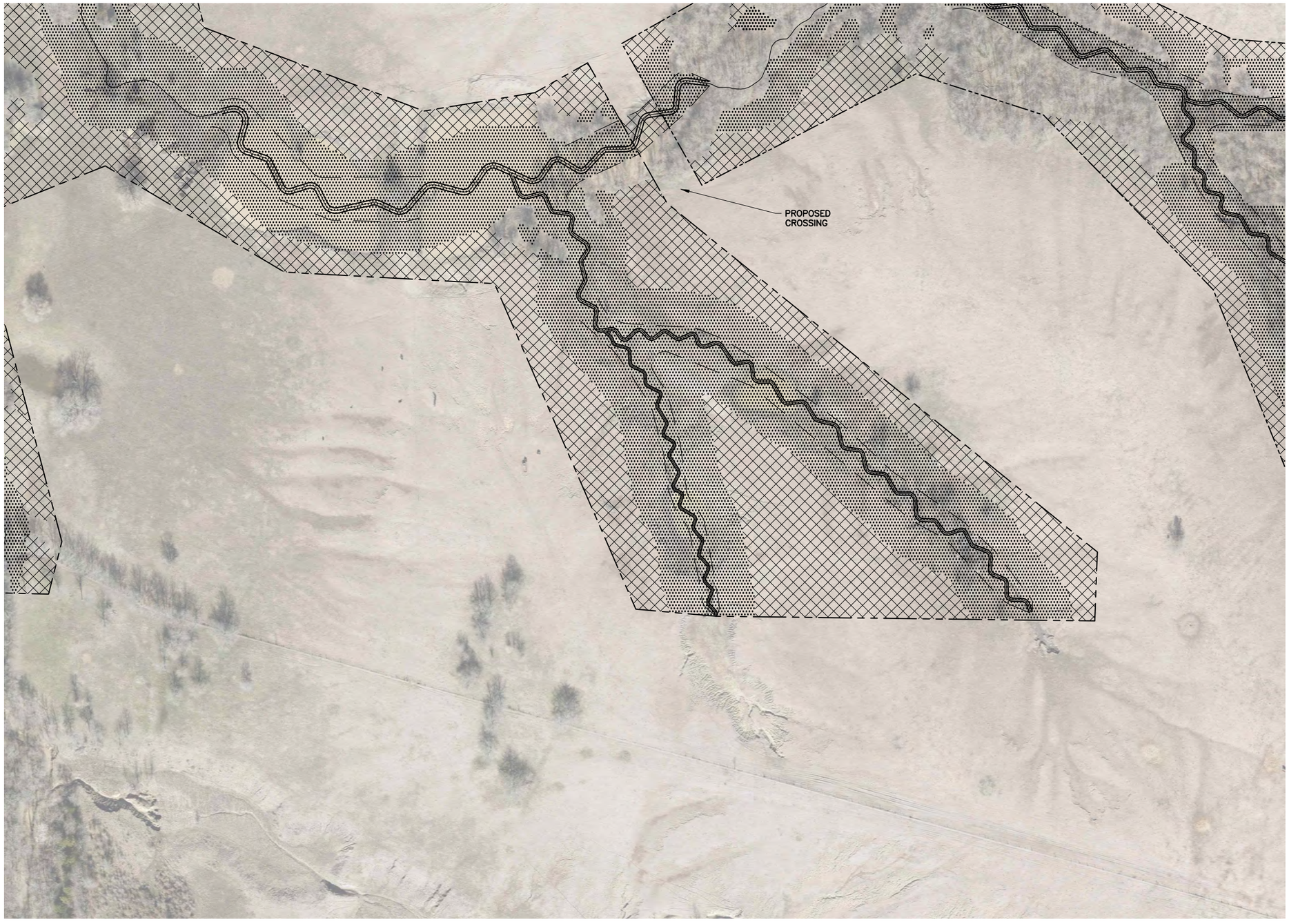
SEE SHEET NO. 6.14

VOLUME NO. VOL. 3

SHEET NO. 6.8

ZONE C

PLANTING PLAN



SEE SHEET NO. 6.7

SEE SHEET NO. 6.9

LEGEND

- ENHANCEMENT STREAM
- RESTORATION STREAM CHANNEL (WIDTH VARIES)
- CONSERVATION EASEMENT BOUNDARY
- FLOODPLAIN BENCH
- PLANTING ZONE 1
- PLANTING ZONE 2
- PLANTING ZONE 3

N

80 40 0 80 160

SCALE (FT)

REVISIONS

NO.	DESCRIPTION	ENGR.	APPROV.	DATE

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

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ECOSYSTEM PLANNING & RESTORATION
TEXAS REGISTERED ENGINEERING
FIRM F-14997

PROJECT ENGINEER

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SEE SHEET NO. 6.15

SEE SHEET NO. 6.8



VOLUME NO. VOL. 3

SHEET NO. 6.9

ZONE C

PLANTING PLAN

LEGEND

- ENHANCEMENT STREAM
- RESTORATION STREAM CHANNEL (WIDTH VARIES)
- CONSERVATION EASEMENT BOUNDARY
- FLOODPLAIN BENCH
- PLANTING ZONE 1
- PLANTING ZONE 2
- PLANTING ZONE 3

N

80 40 0 80 160

SCALE (FT)

REVISIONS

NO.	DESCRIPTION	ENGR.	APPROV.	DATE

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

ALAN PLUMMER & ASSOCIATES, INC. ENVIRONMENTAL ENGINEERS AND SCIENTISTS
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SEE SHEET NO. 6.16

VOLUME NO. VOL. 3

SHEET NO. 6.10

ZONE C

PLANTING PLAN



LEGEND

- ENHANCEMENT STREAM
- RESTORATION STREAM CHANNEL (WIDTH VARIES)
- CONSERVATION EASEMENT BOUNDARY
- FLOODPLAIN BENCH
- PLANTING ZONE 1
- PLANTING ZONE 2
- PLANTING ZONE 3

SEE SHEET NO. 6.11

N

80 40 0 80 160

SCALE (FT)

SEE SHEET NO. 6.4

REVISIONS

NO.	DESCRIPTION	ENGR.	APPROV.	DATE

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

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ZONE C
PLANTING PLAN

SEE SHEET NO. 6.17



SEE SHEET NO. 6.10

SEE SHEET NO. 6.12

LEGEND
- ENHANCEMENT STREAM
- RESTORATION STREAM CHANNEL (WIDTH VARIES)
- CONSERVATION EASEMENT BOUNDARY
- FLOODPLAIN BENCH
- PLANTING ZONE 1
- PLANTING ZONE 2
- PLANTING ZONE 3

N

80 40 0 80 160
SCALE (FT)

SEE SHEET NO. 6.5

REVISIONS

NO.	DESCRIPTION	ENGR.	APPROV.	DATE

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
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VOLUME NO. VOL. 3

SHEET NO. 6.12

ZONE C

PLANTING PLAN



SEE SHEET NO. 6.11

SEE SHEET NO. 6.13

LEGEND

- ENHANCEMENT STREAM
- RESTORATION STREAM CHANNEL (WIDTH VARIES)
- CONSERVATION EASEMENT BOUNDARY
- FLOODPLAIN BENCH
- PLANTING ZONE 1
- PLANTING ZONE 2
- PLANTING ZONE 3

N

80 40 0 80 160

SCALE (FT)

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NO.	DESCRIPTION	ENGR.	APPROV.	DATE

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
LEWISVILLE, TX 75057

LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
FANNIN COUNTY, TEXAS

ALAN PLUMMER ASSOCIATES, INC. ENVIRONMENTAL ENGINEERS AND SCIENTISTS
1320 S. UNIVERSITY DRIVE, STE. 300
FORT WORTH, TEXAS 76107
PHONE - (817) 806-1700
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ALAN PLUMMER ASSOCIATES, INC.
TEXAS REGISTERED ENGINEERING
FIRM F-13

ECOSYSTEM PLANNING & RESTORATION
117575 NORTH ELDRIDGE PARKWAY
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TEXAS REGISTERED ENGINEERING
FIRM F-14997

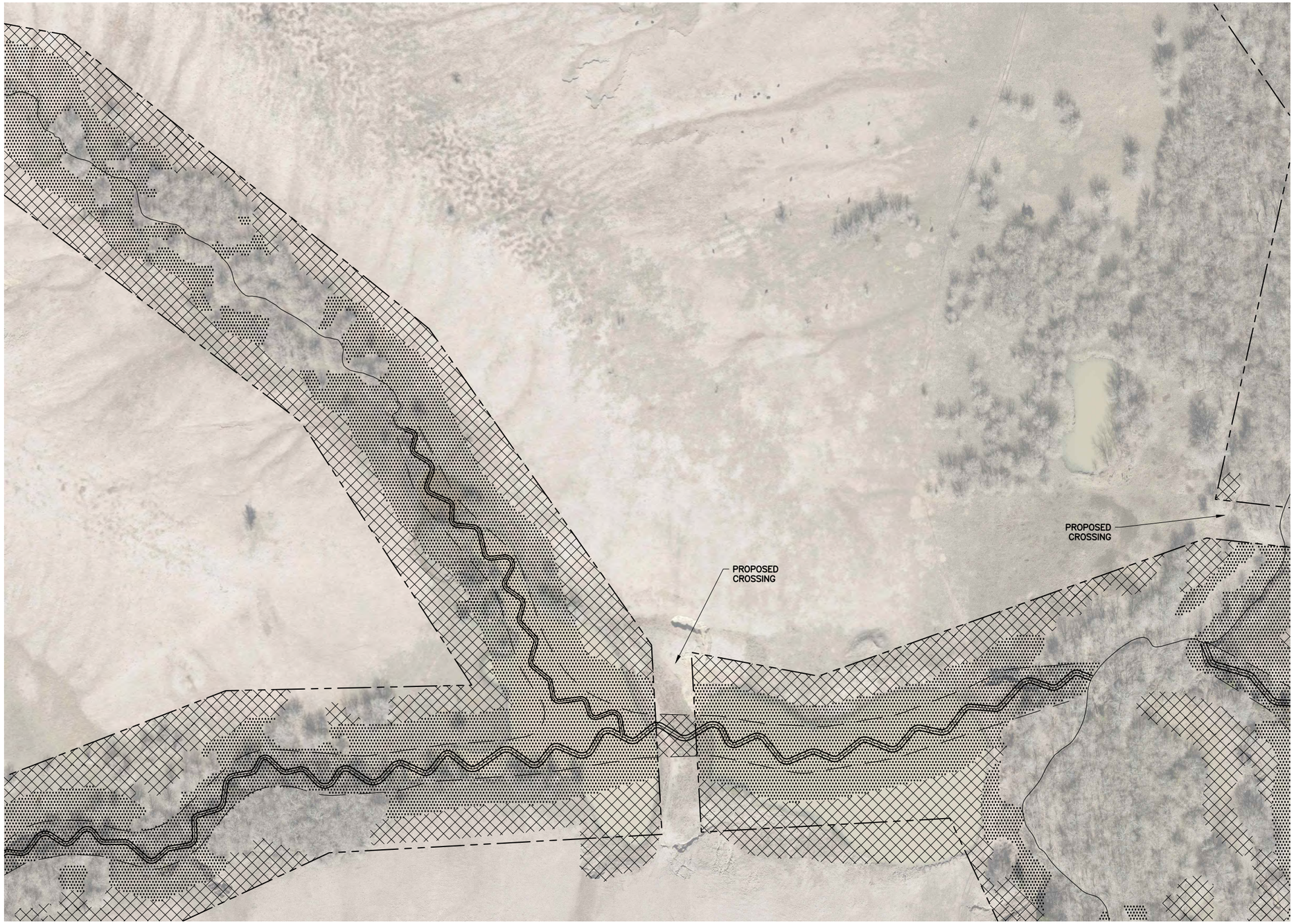
PROJECT ENGINEER

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND ARE NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.
TIMOTHY J. NOACK
TEXAS P.E. NO. 54732
DATE: 7/8/2019

ZONE C
PLANTING PLAN

SEE SHEET NO. 6.19

SEE SHEET NO. 6.12



SEE SHEET NO. 6.14

LEGEND

- ENHANCEMENT STREAM
- RESTORATION STREAM CHANNEL (WIDTH VARIES)
- CONSERVATION EASEMENT BOUNDARY
- FLOODPLAIN BENCH
- PLANTING ZONE 1
- PLANTING ZONE 2
- PLANTING ZONE 3

N

80 40 0 80 160
SCALE (FT)

SEE SHEET NO. 6.7

REVISIONS

NO.	DESCRIPTION	ENGR.	APPROV.	DATE

PREPARED FOR:

UPPER TRINITY REGIONAL WATER DISTRICT

900 N KEALY ST
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SAVED: 7/3/2019 11:45 AM USER: Dickman, Brian