VOLUME NO. VOL. 3 | SHEET NO. 5.54

S26-TRIB16
S26-TRIB16-A1
DESIGN

MATCHLINE SHEET 5.144

S26-TRIB216-A1-(1)

S26-TRIB16-(4)

S26-TRIB16-(5)

10+00 11+00 12+00 13+00 14+00 15+00

FLOW

BEGIN REACH
S26-TRIB16-(4)

END REACH
S26-TRIB16-(4)
BEGIN REACH
S26-TRIB16-(5)

END REACH
S26-TRIB16-A1-(1)

MATCHLINE 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
TOMBALL, TX 77377
TEXAS REGISTERED ENGINEERING FIRM F-14997

PROJECT ENGINEER

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KEVIN TWEEDY PE#113620
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MICEN

VOLUME NO. VOL. 3 | SHEET NO. 5.55

S26-TRIB14 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
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

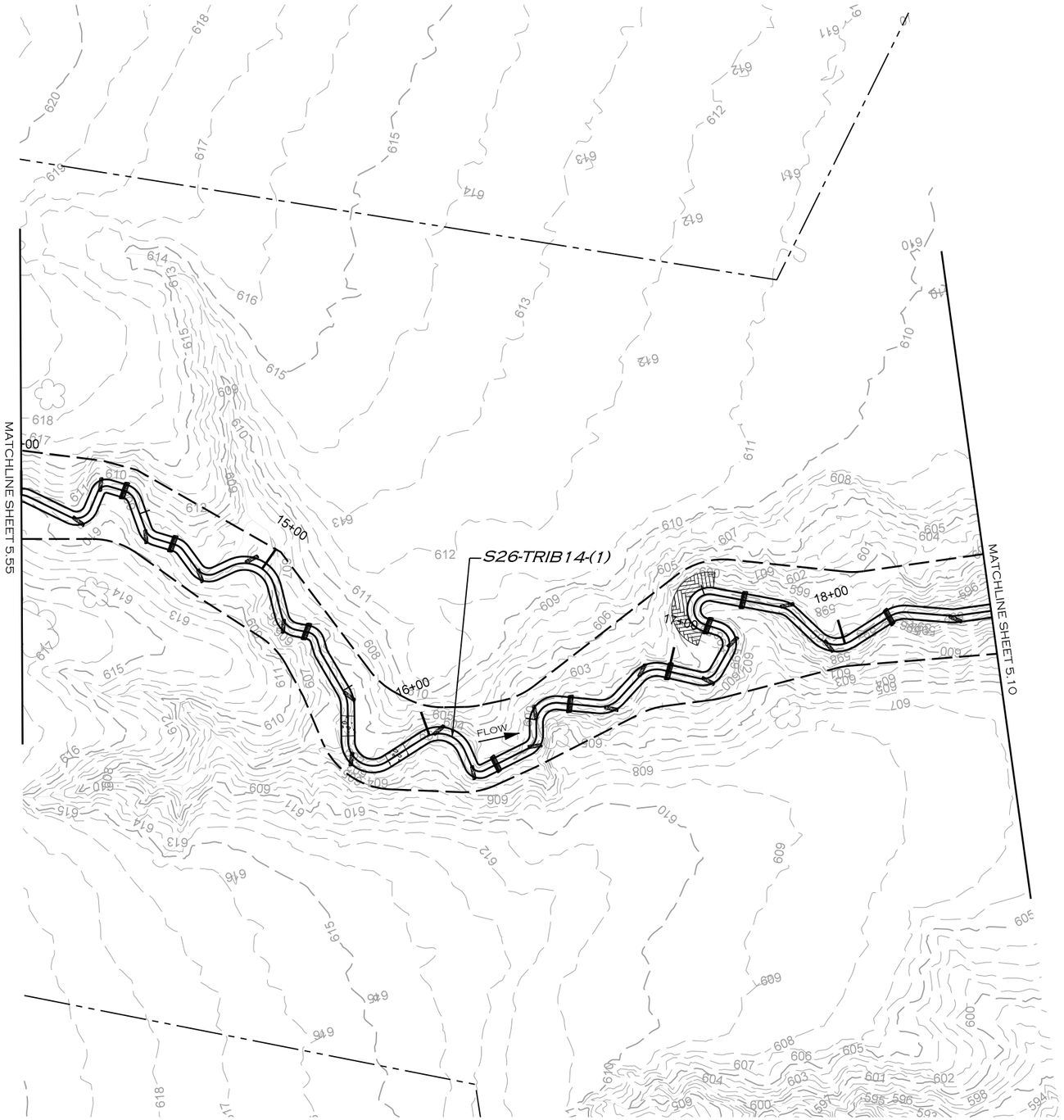
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JACKSON

VOLUME NO. VOL. 3 | SHEET NO. 5.56

S26-TRIB 14 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
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

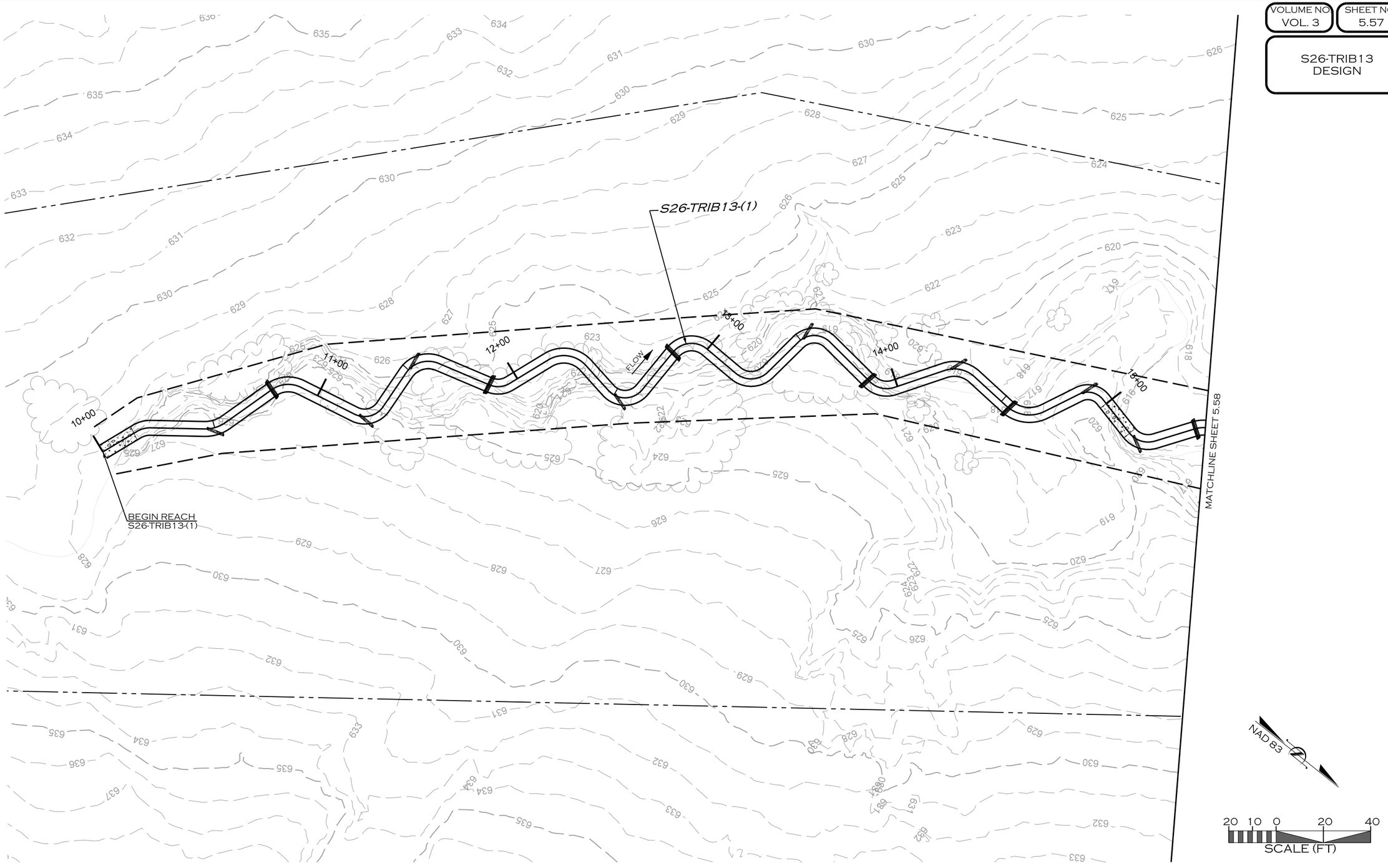
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BROWN

VOLUME NO. VOL. 3 | SHEET NO. 5.57

S26-TRIB13 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

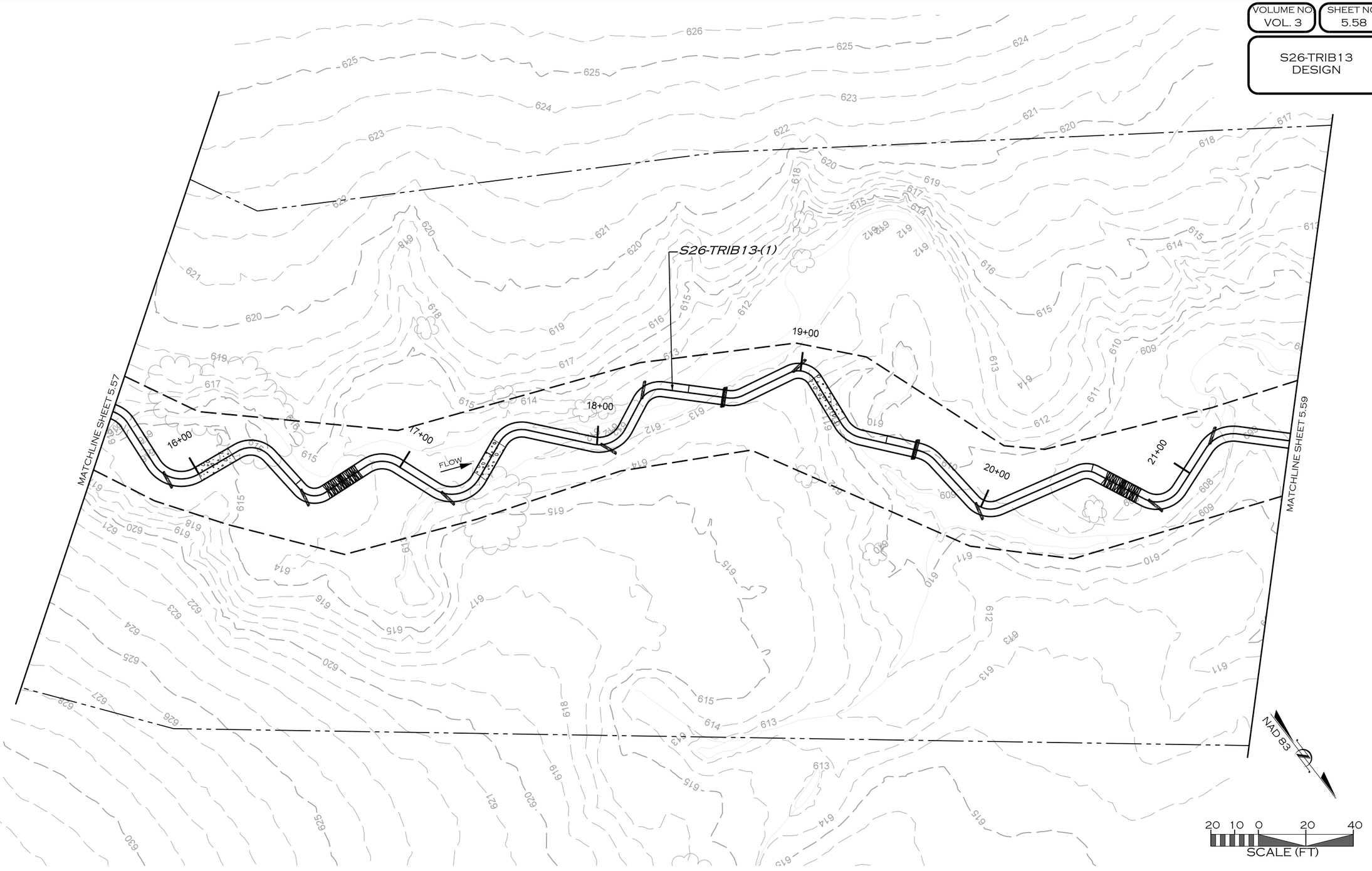
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VOLUME NO.	SHEET NO.
VOL. 3	5.58

S26-TRIB13
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

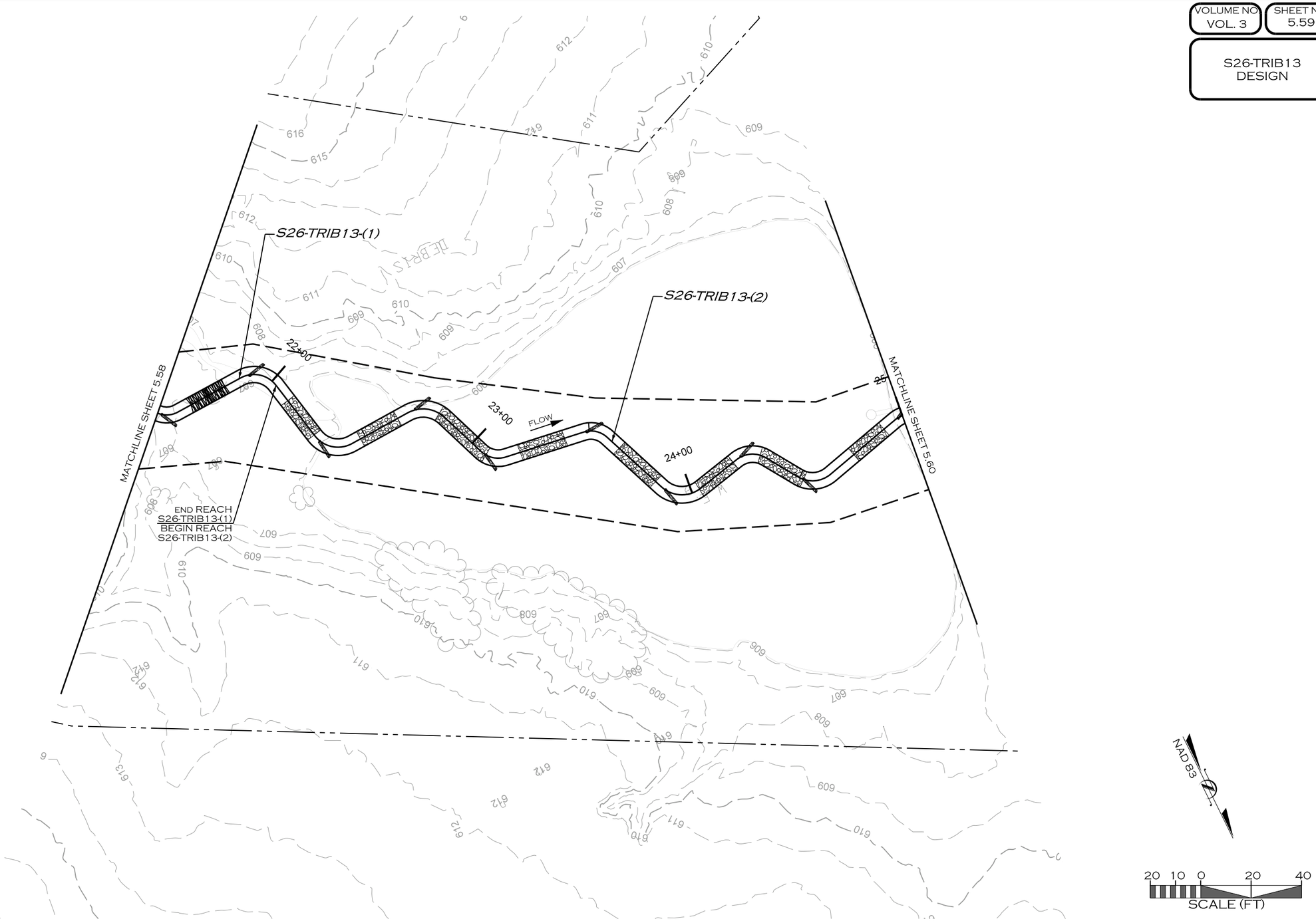
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VOLUME NO. VOL. 3 | SHEET NO. 5.59

S26-TRIB13 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

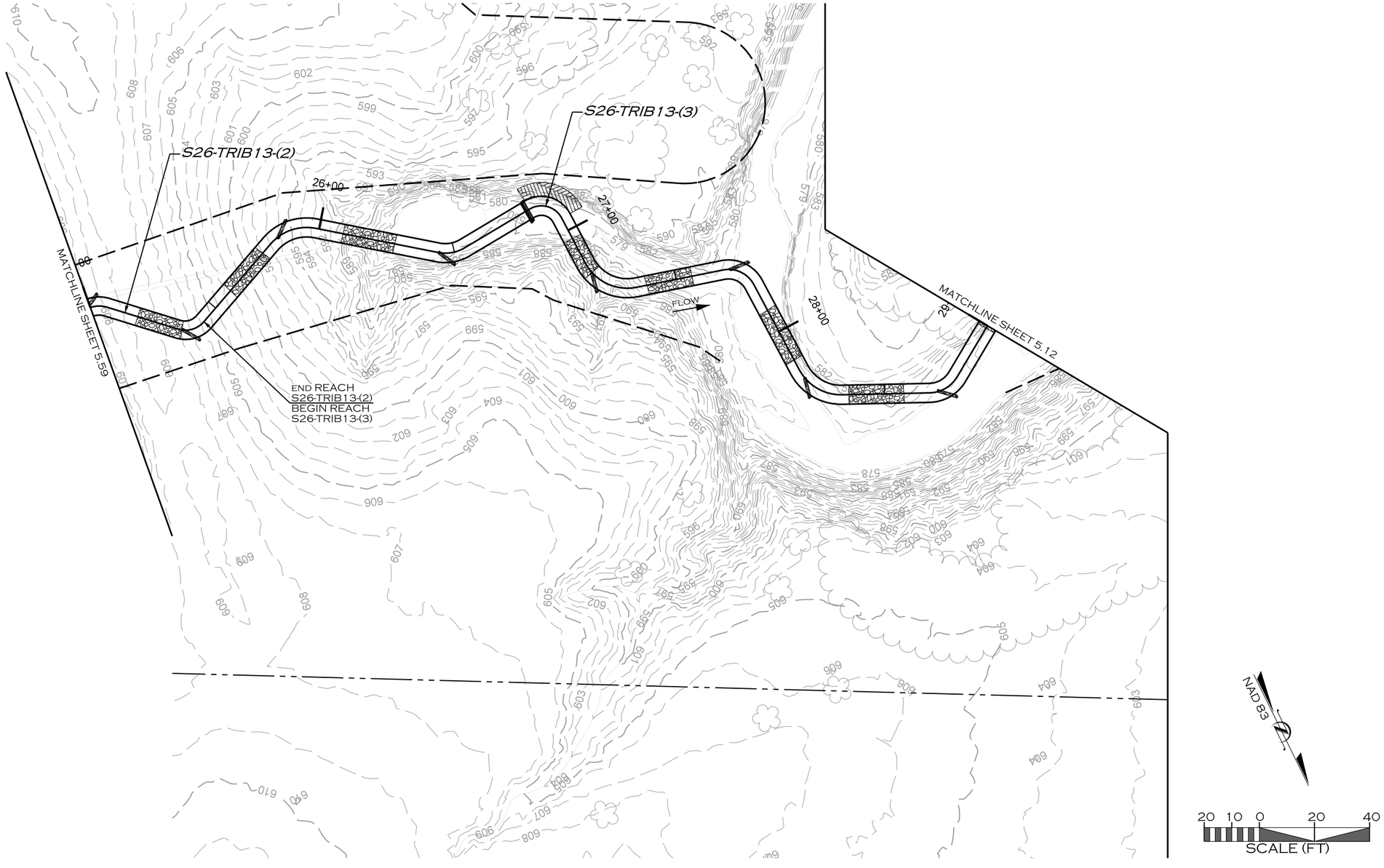
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MKOEN

VOLUME NO.
VOL. 3

SHEET NO.
5.60

S26-TRIB13
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

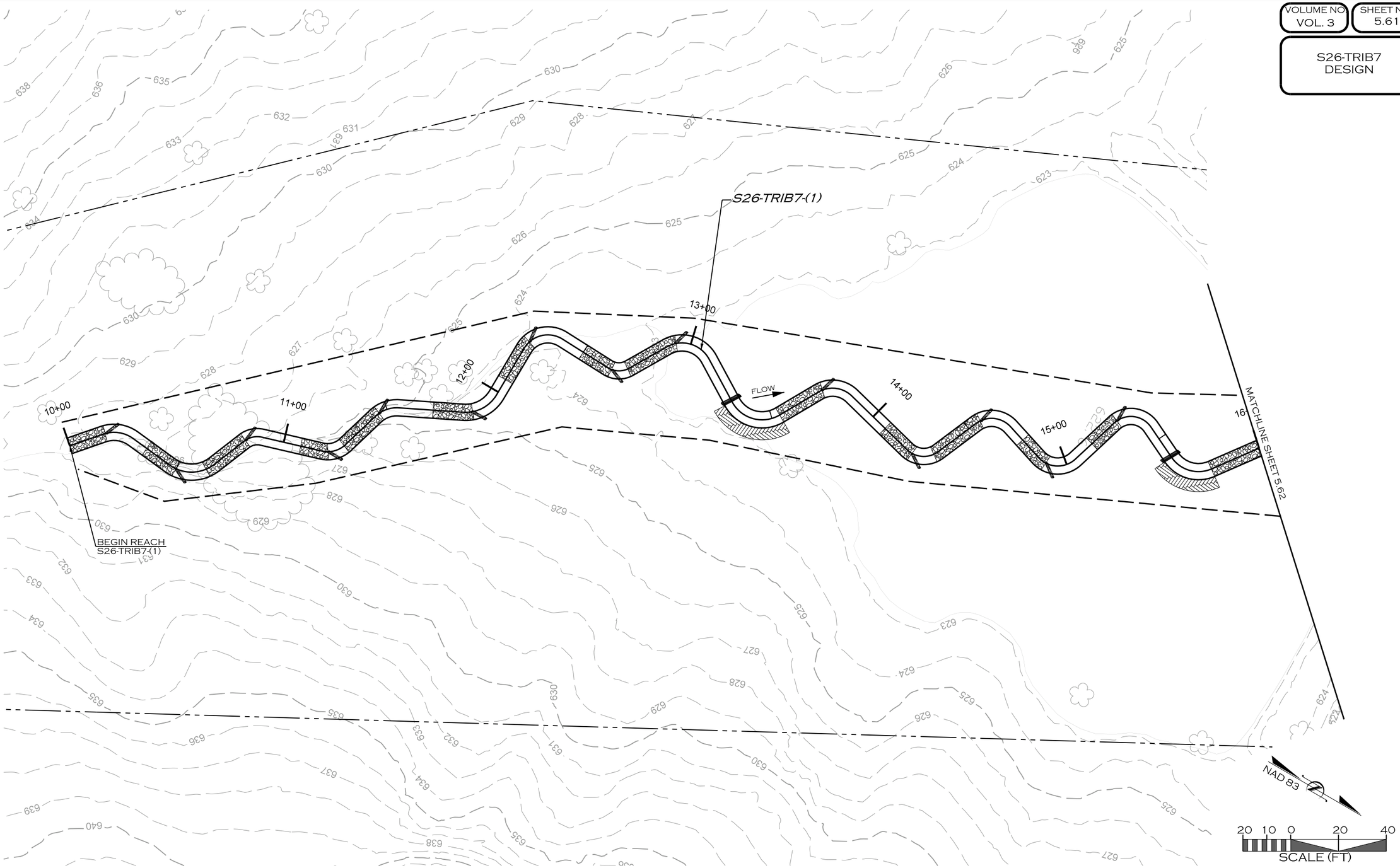
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MICRON

VOLUME NO. VOL. 3 | SHEET NO. 5.61

S26-TRIB7 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

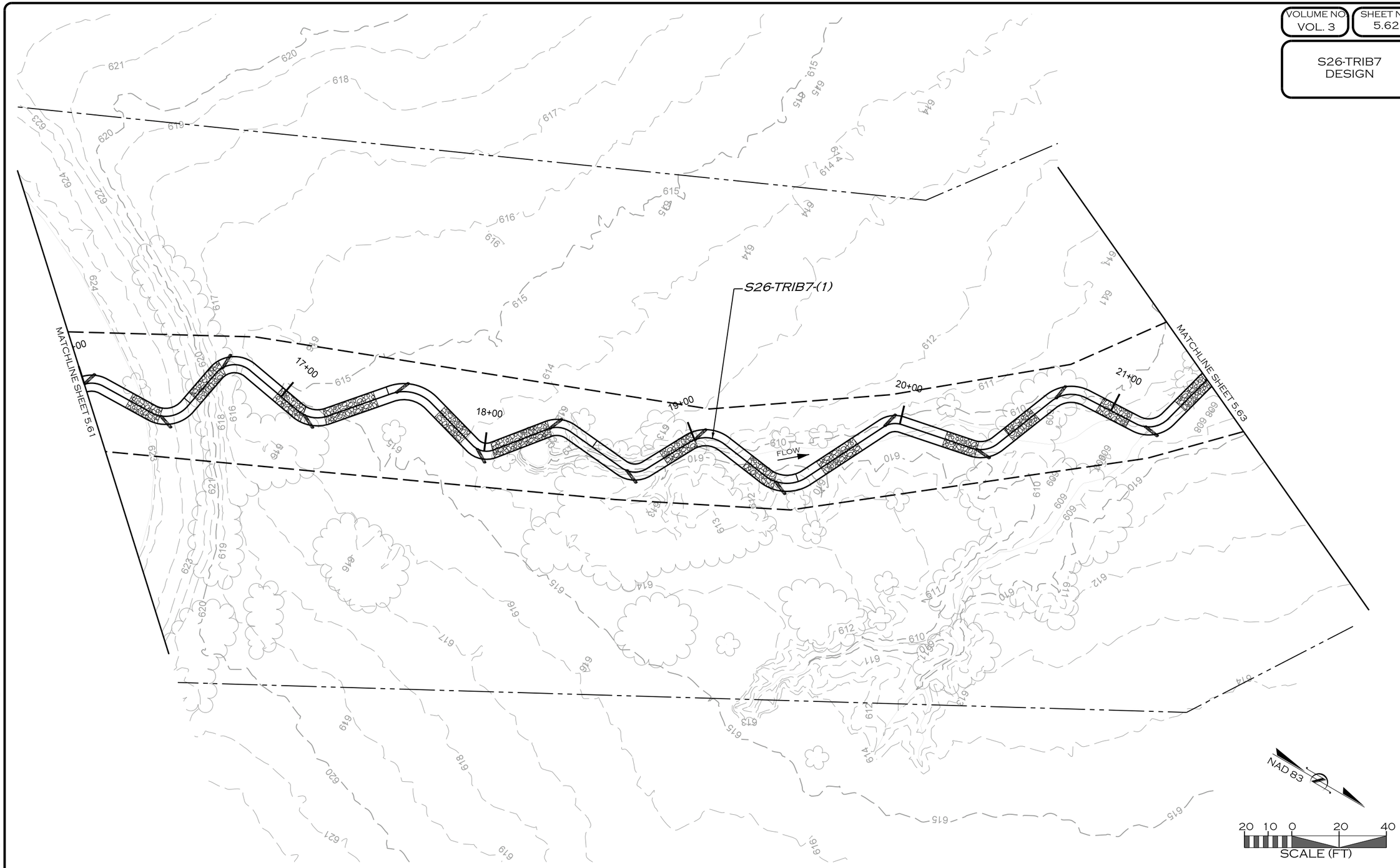
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MKOEN

VOLUME NO.
VOL. 3

SHEET NO.
5.62

S26-TRIB7
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

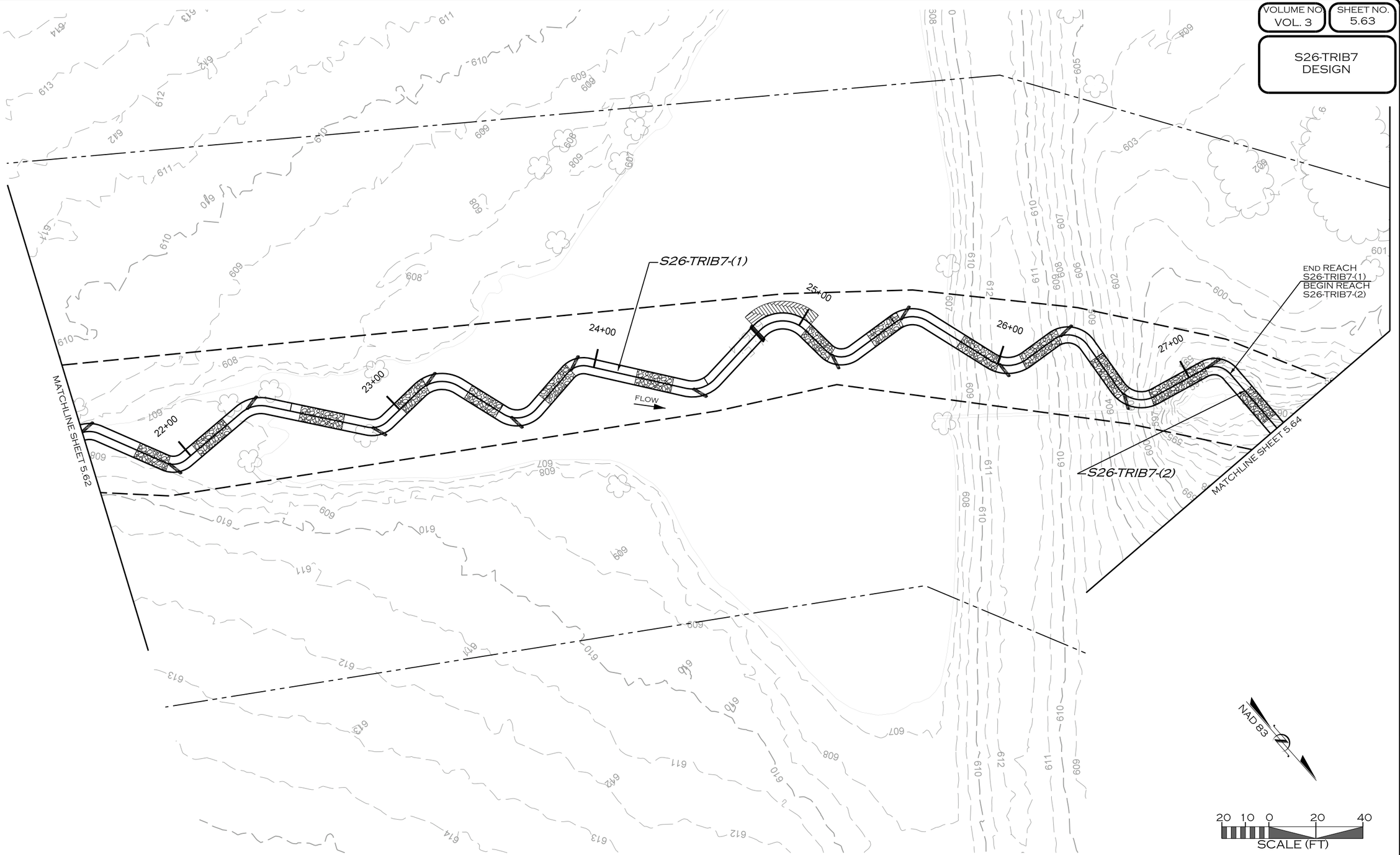
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MICRON

VOLUME NO. VOL. 3 | SHEET NO. 5.63

S26-TRIB7 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

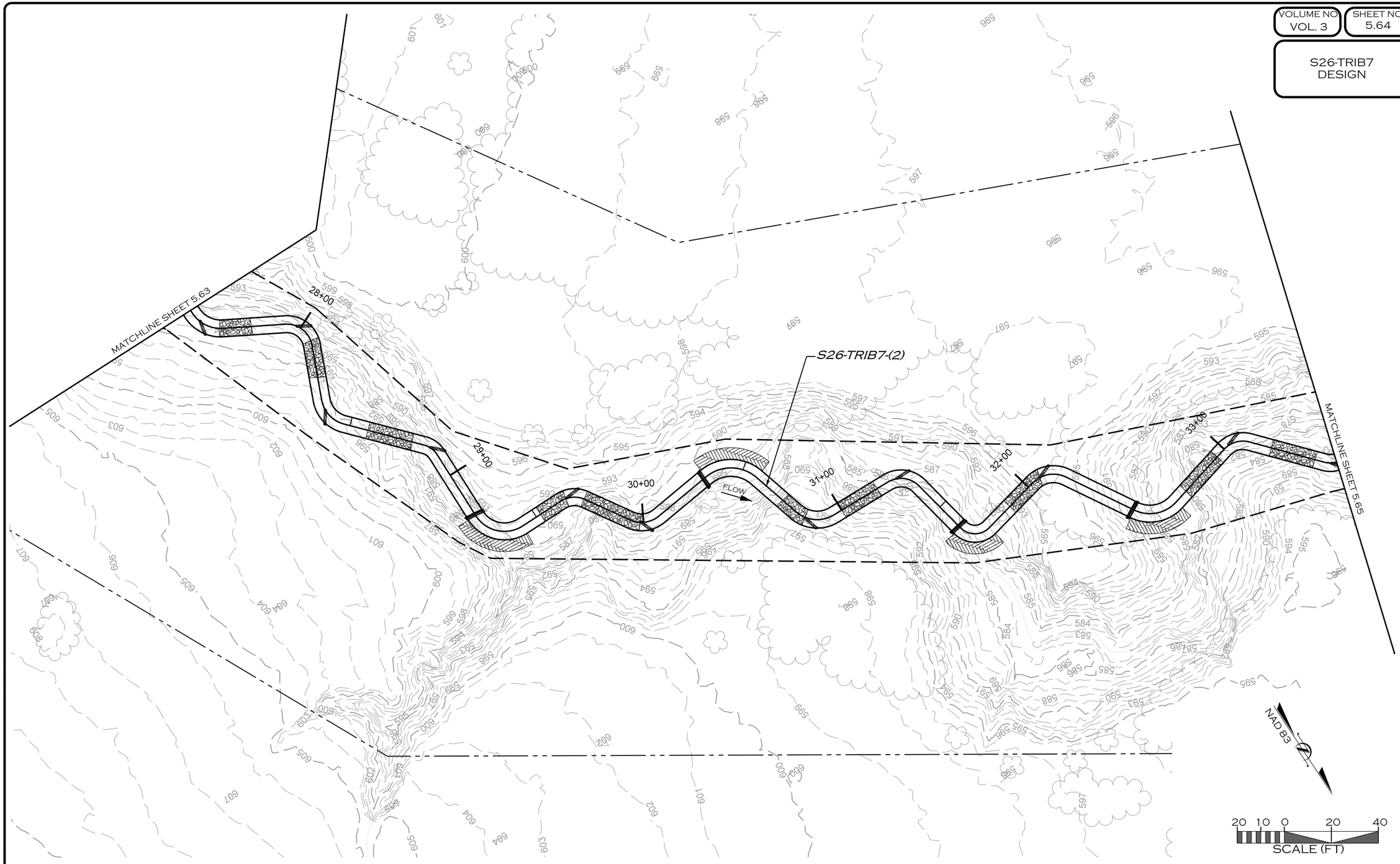
PROJECT ENGINEER

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MKOEN

VOLUME NO. VOL. 3 | SHEET NO. 5.64

S26-TRIB7 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

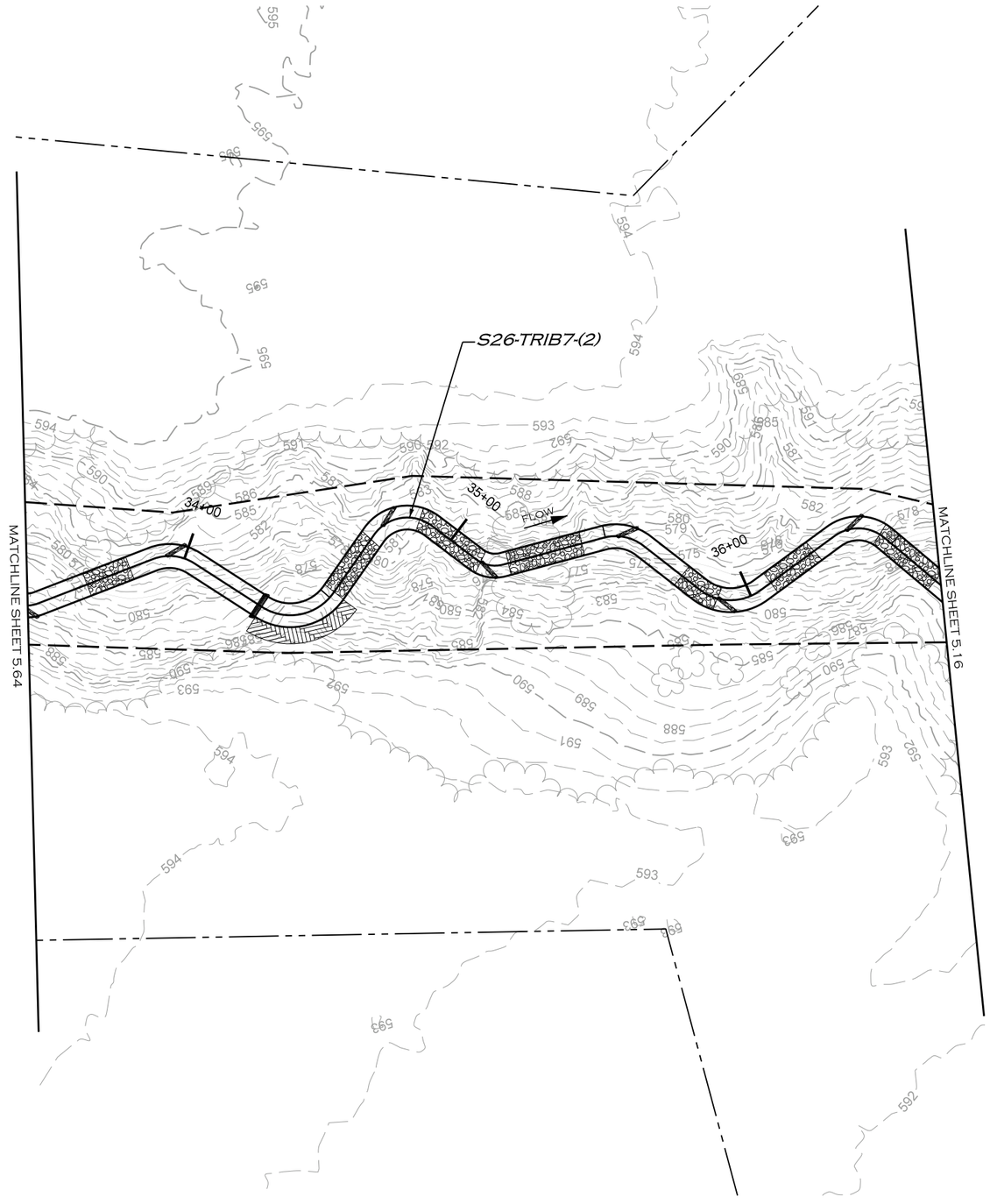
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JRICKEN

VOLUME NO.
VOL. 3

SHEET NO.
5.65

S26-TRIB7
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
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

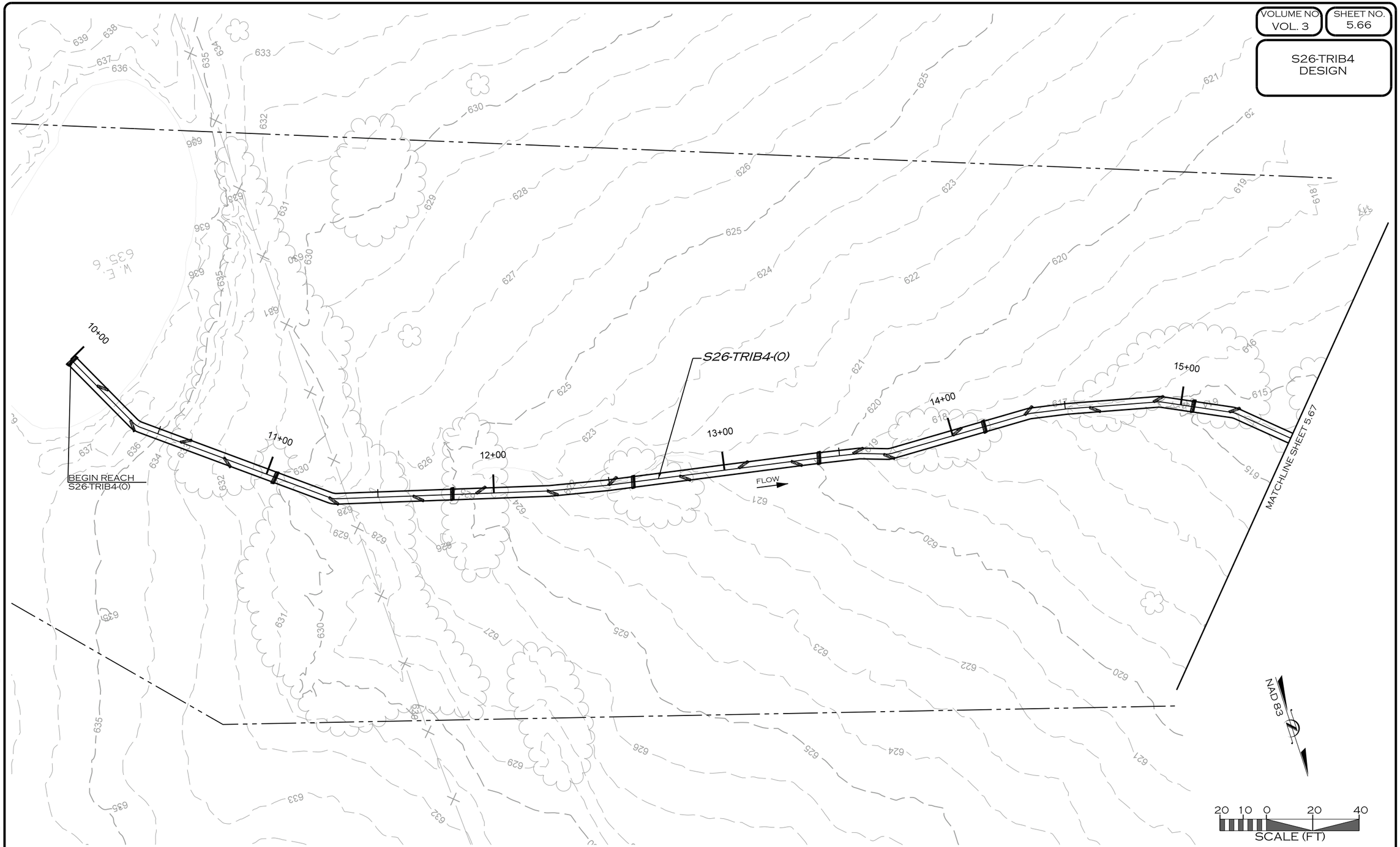
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MKOON

VOLUME NO.
VOL. 3

SHEET NO.
5.66

S26-TRIB4
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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MKOCH

VOLUME NO.
VOL. 3

SHEET NO.
5.67

S26-TRIB4
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

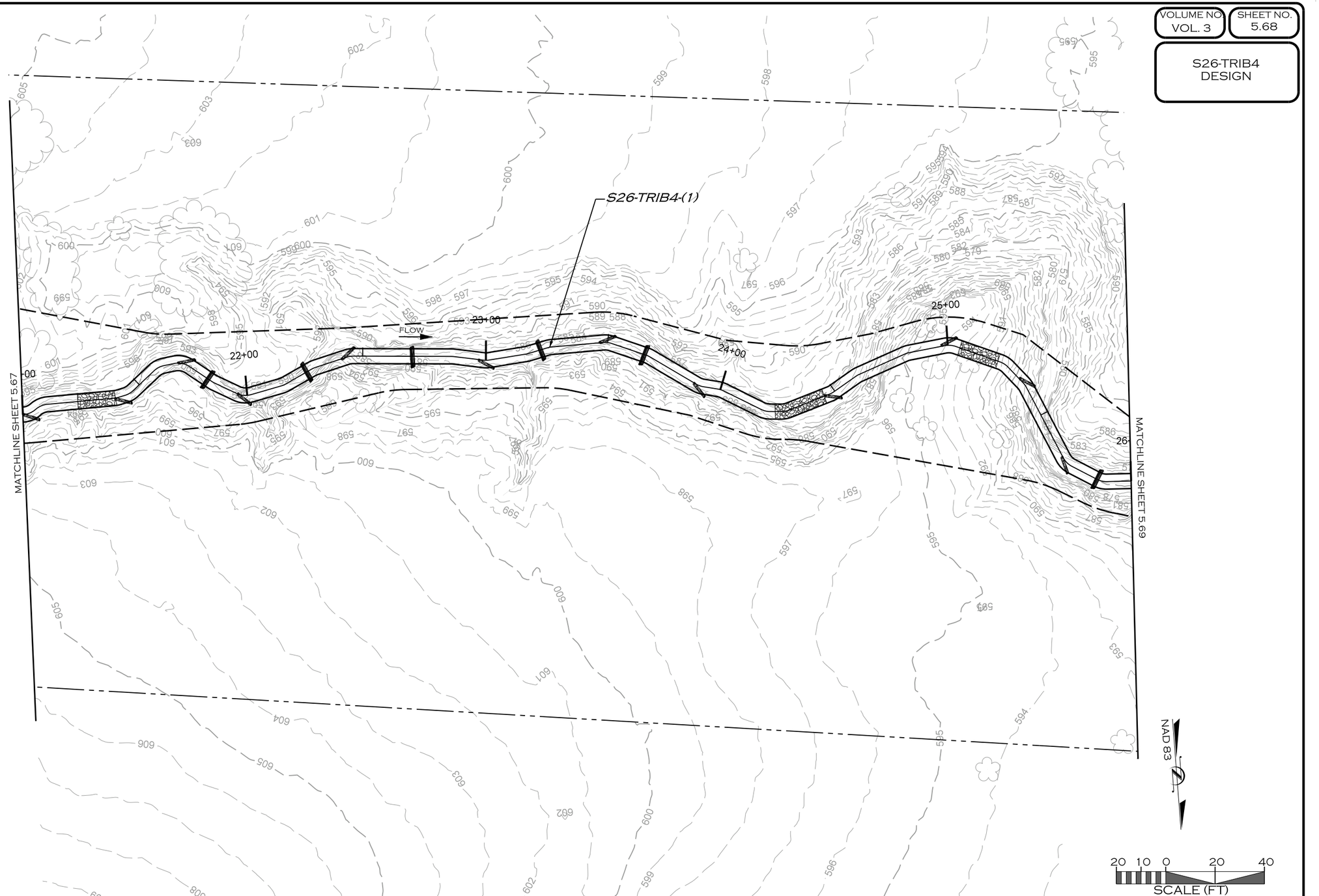
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MICOR

VOLUME NO. VOL. 3 | SHEET NO. 5.68

S26-TRIB4 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

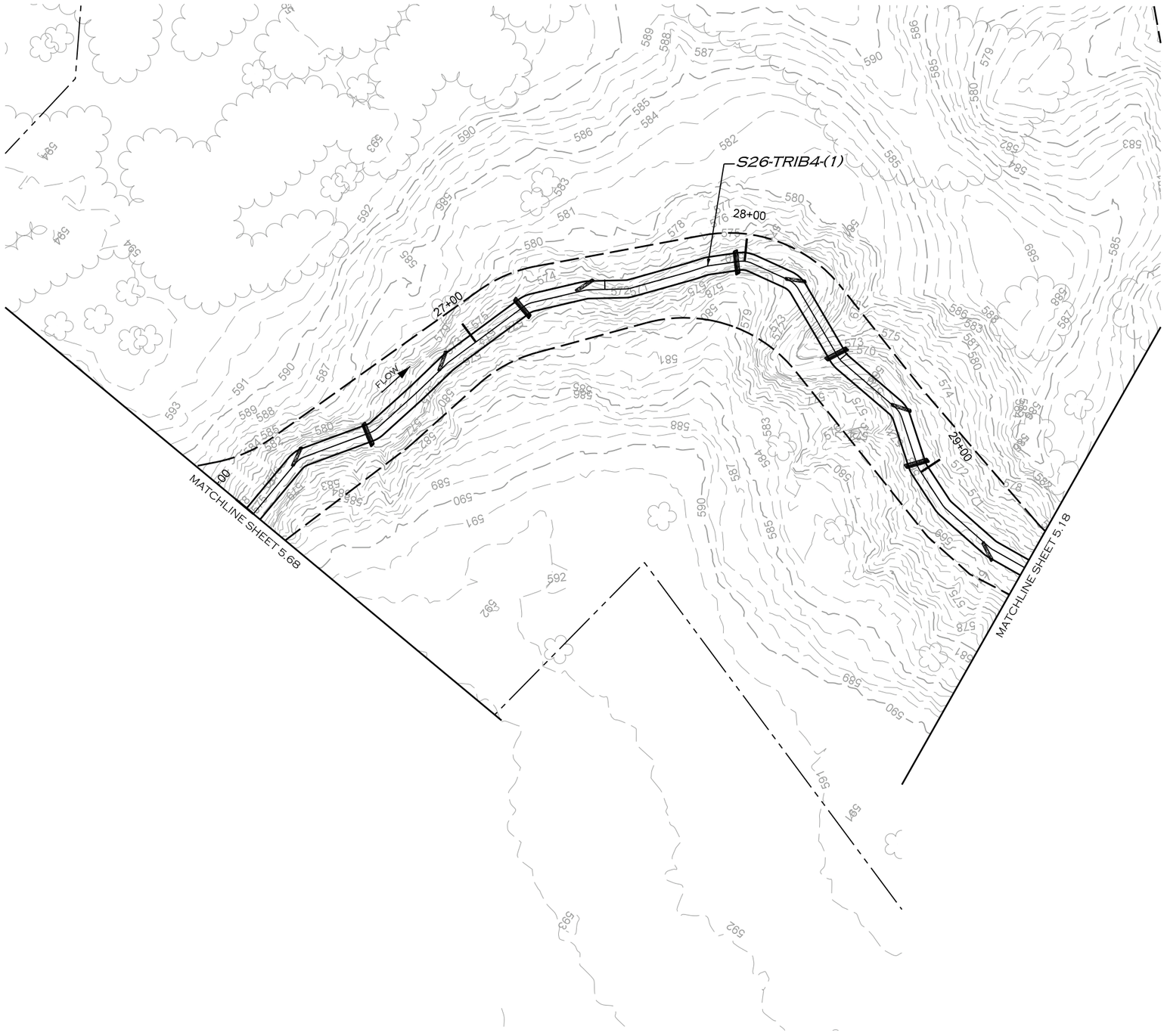
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MKOEN

VOLUME NO.
VOL. 3

SHEET NO.
5.69

S26-TRIB4
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
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

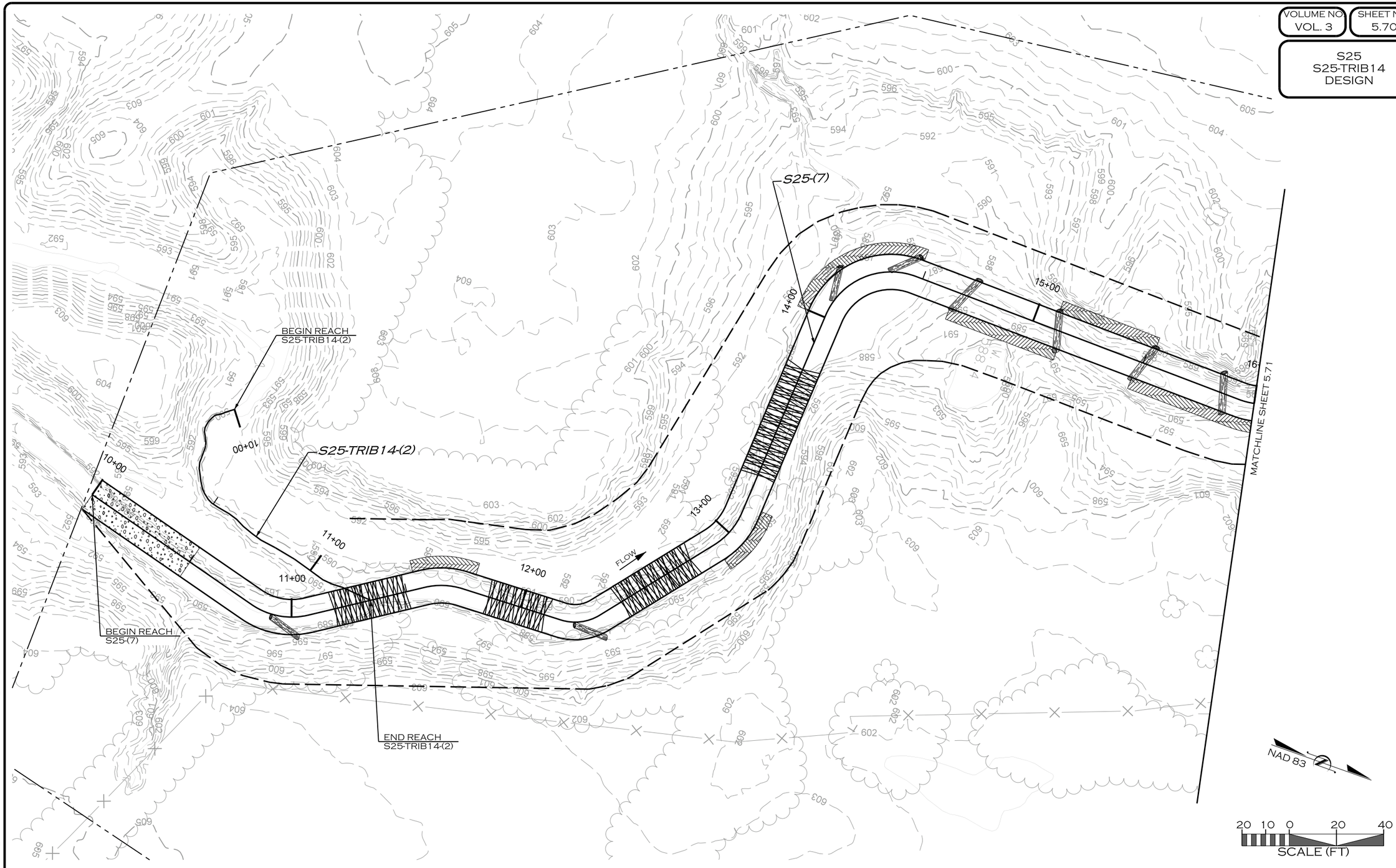
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VOLUME NO. VOL. 3 | SHEET NO. 5.70

S25
S25-TRIB14
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

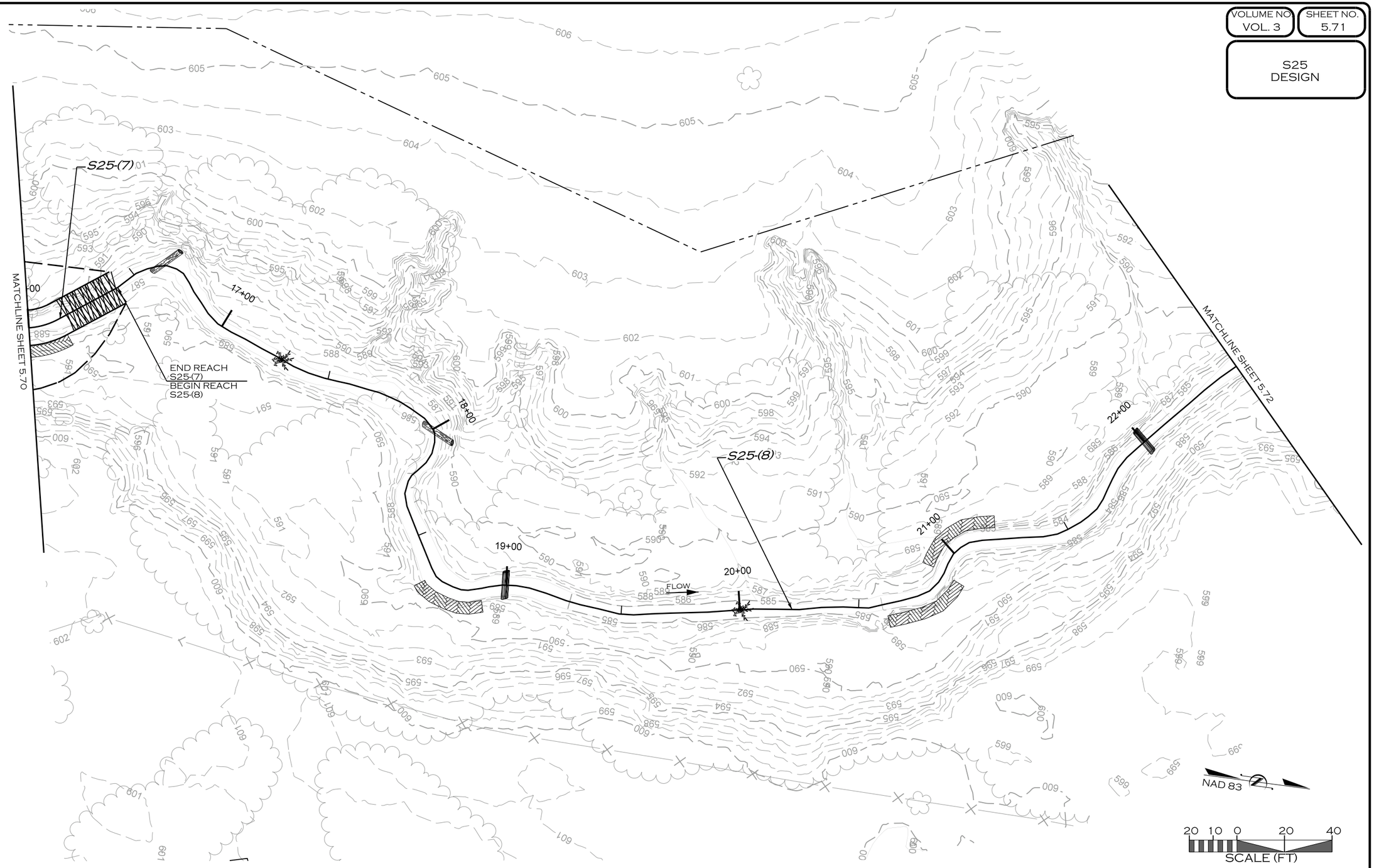
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MICOR

VOLUME NO. VOL. 3 | SHEET NO. 5.71

S25 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

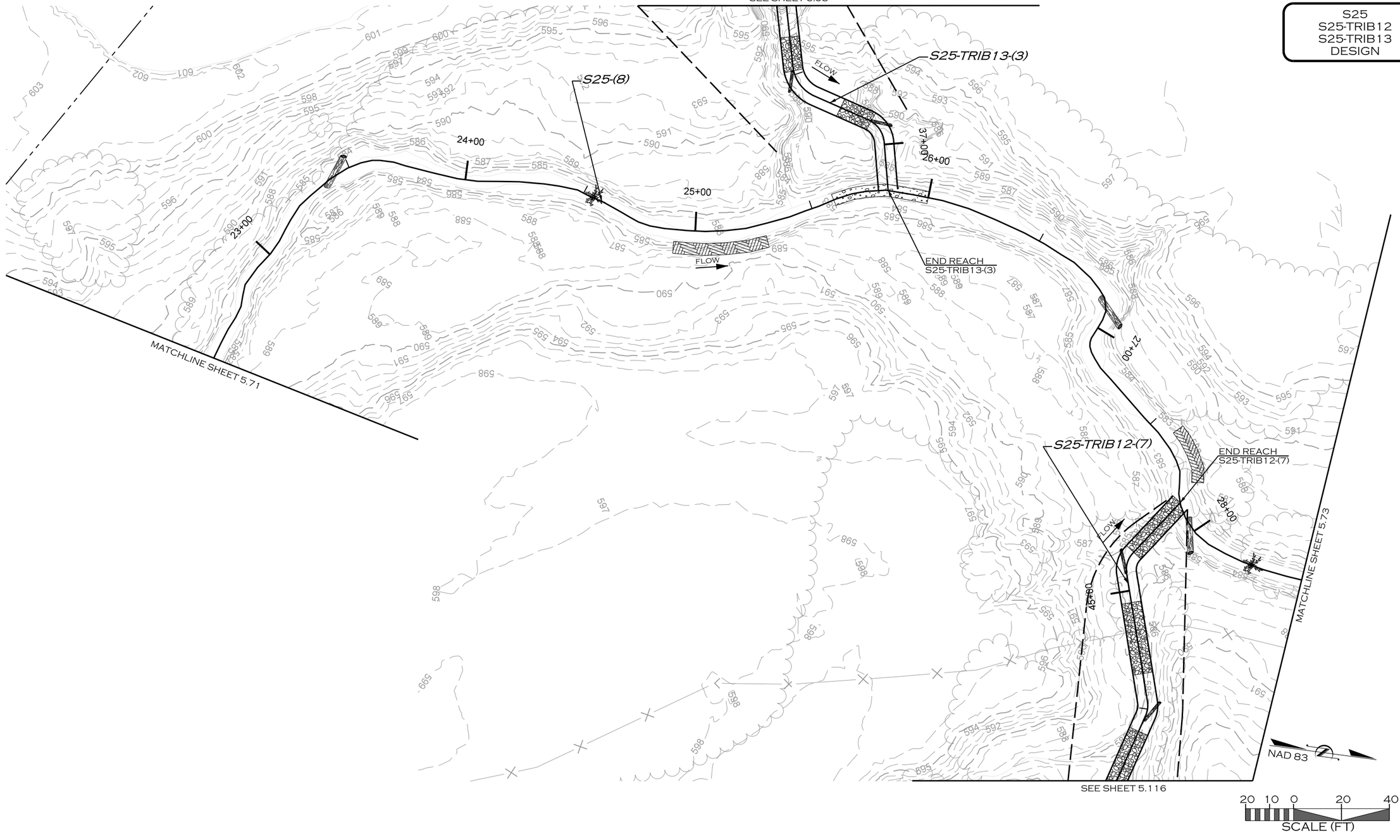
PROJECT ENGINEER

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MICRON

VOLUME NO.	SHEET NO.
VOL. 3	5.72

S25
S25-TRIB12
S25-TRIB13
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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JRICKEN

VOLUME NO. VOL. 3 | SHEET NO. 5.73

S25 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

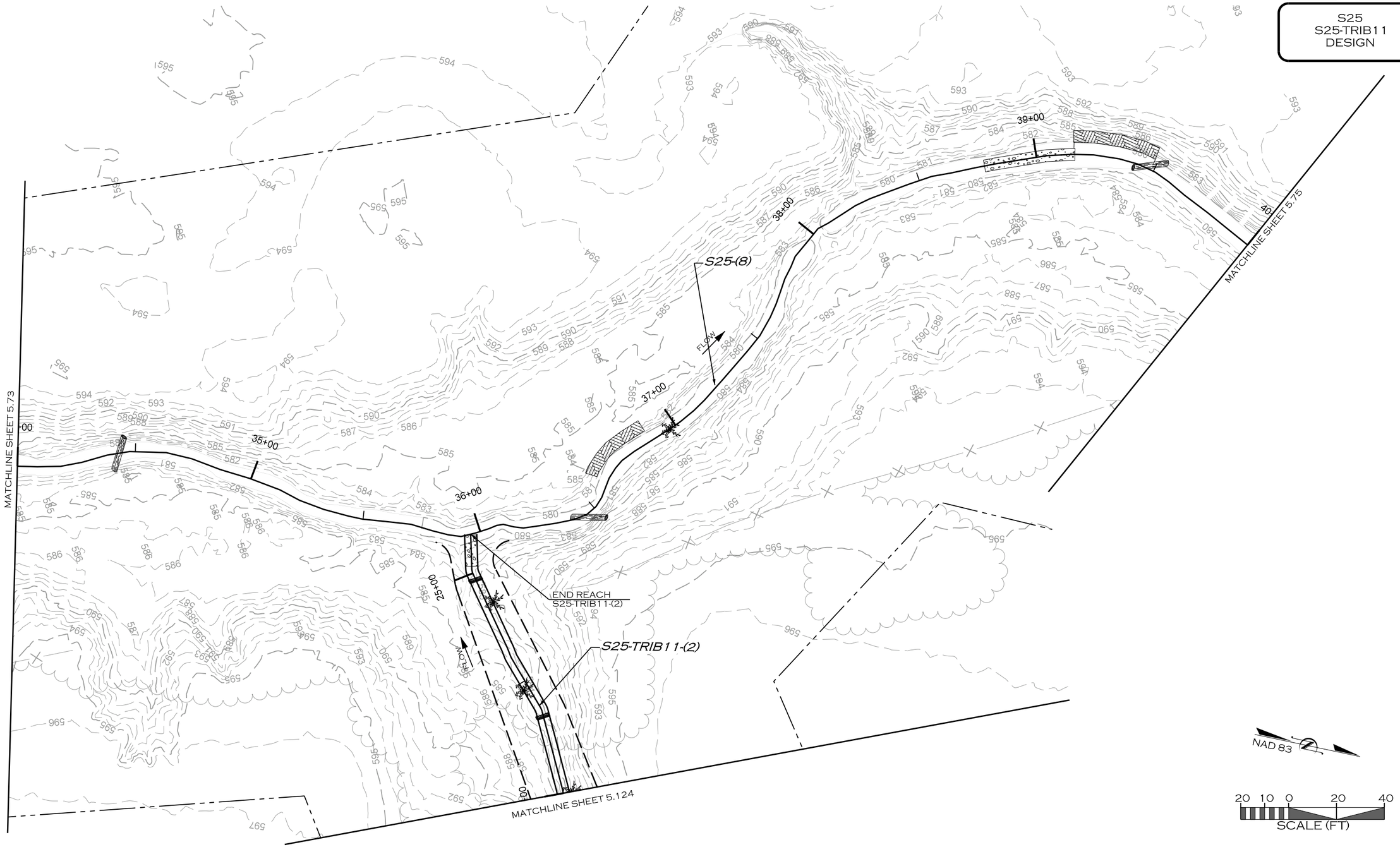
PROJECT ENGINEER

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MACDR

VOLUME NO. VOL. 3 | SHEET NO. 5.74

S25
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
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

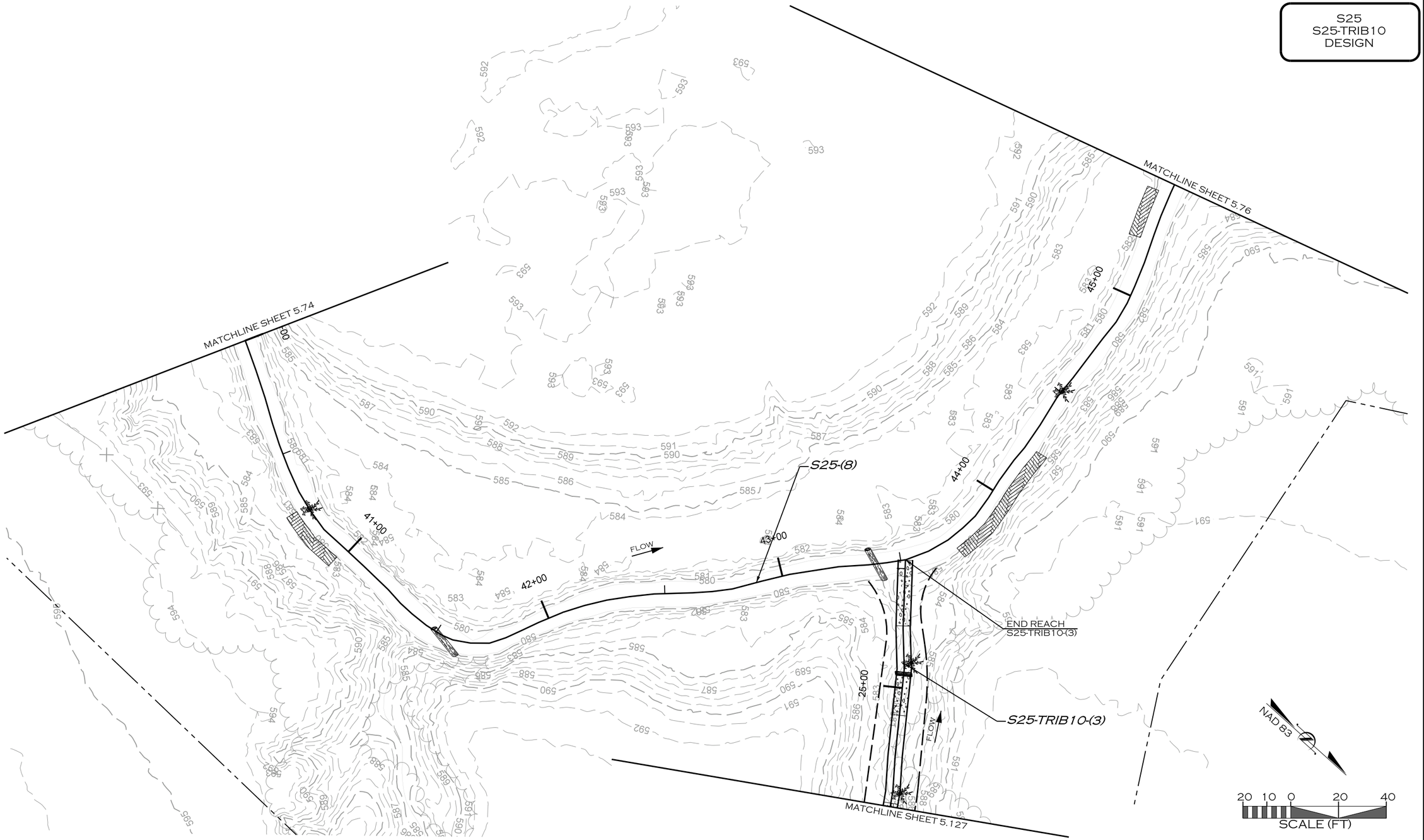
PROJECT ENGINEER

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MKOAN

VOLUME NO. VOL. 3 | SHEET NO. 5.75

S25
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

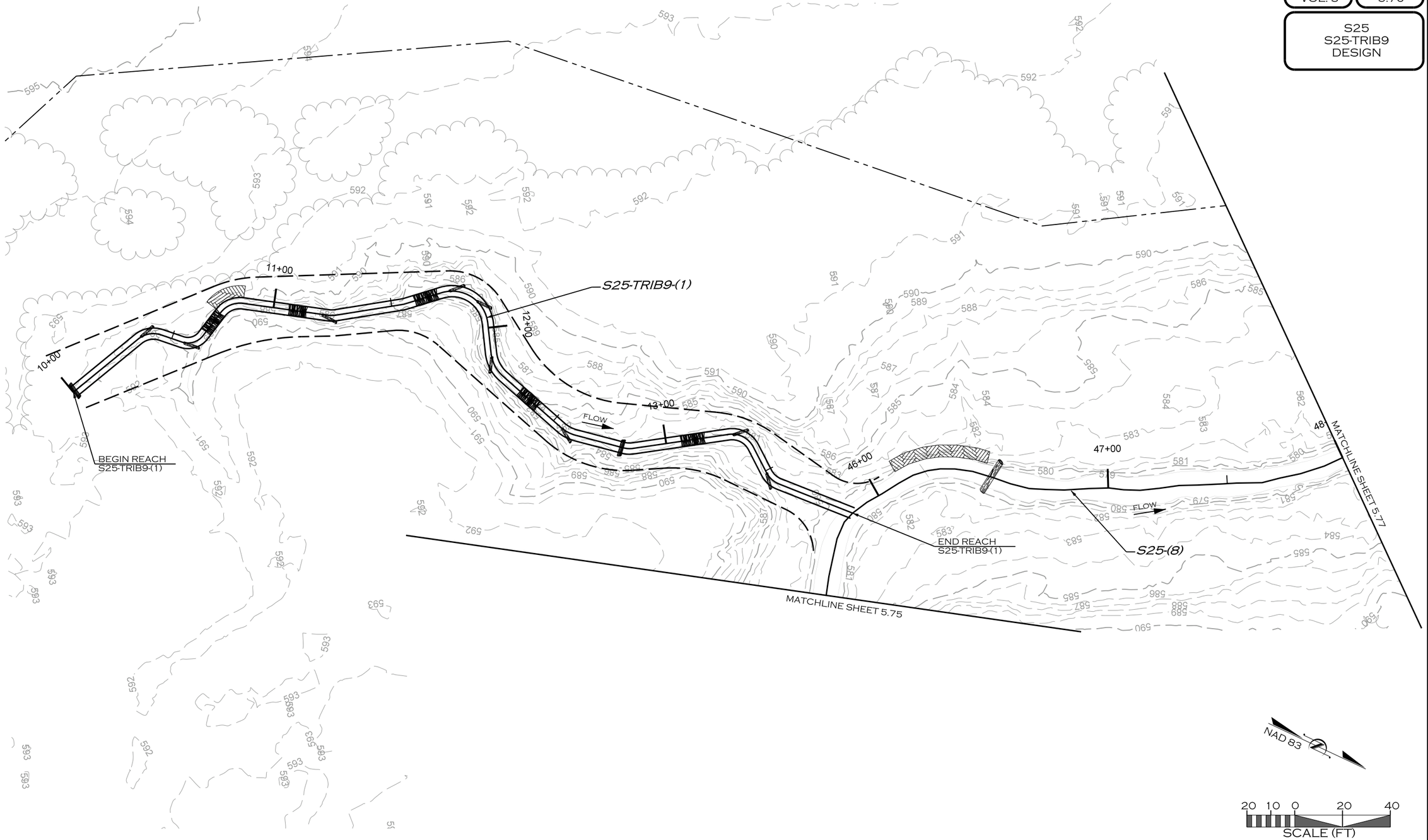
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JASON

VOLUME NO.	SHEET NO.
VOL. 3	5.76

S25
S25-TRIB9
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

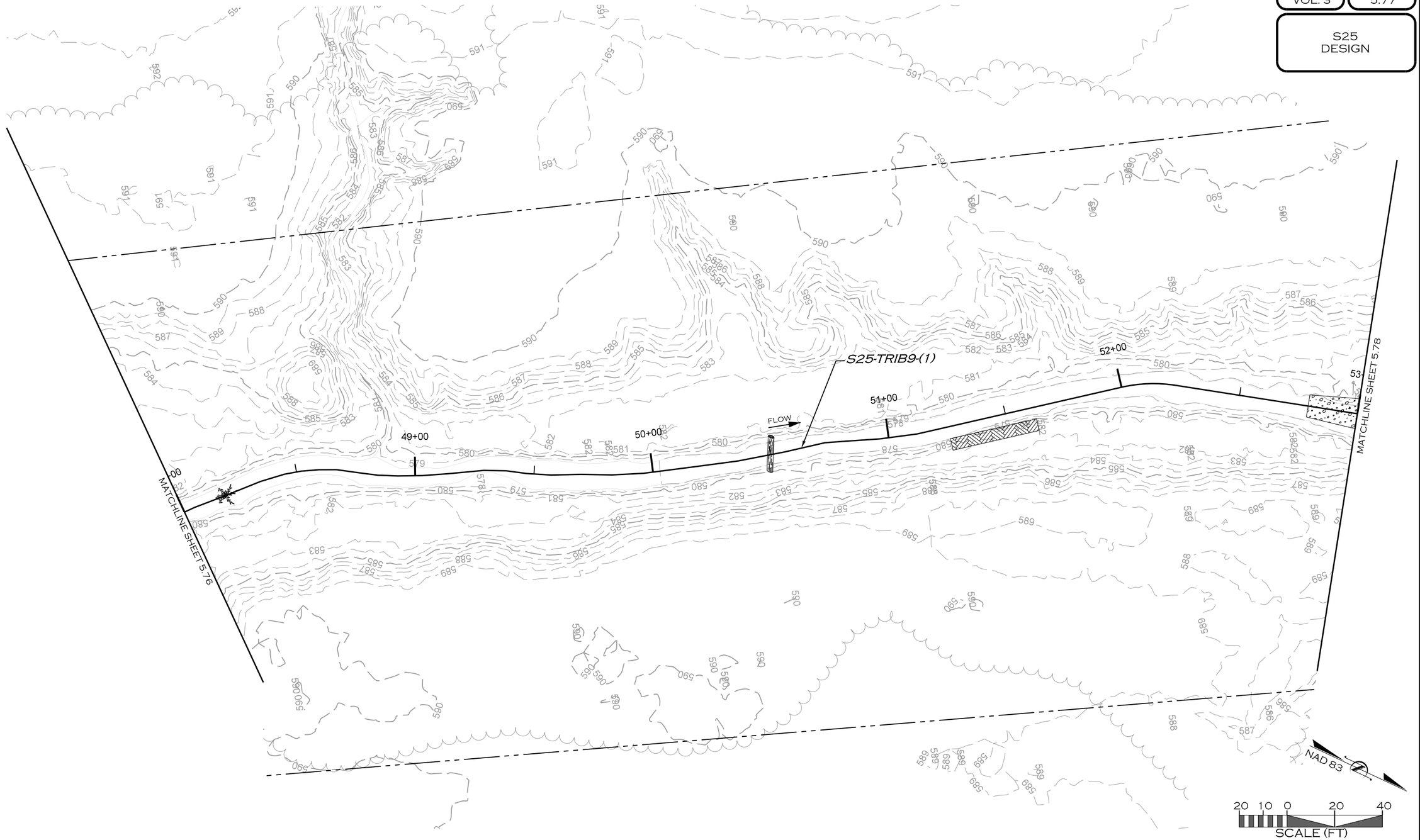
PROJECT ENGINEER

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MACDR

VOLUME NO. VOL. 3 | SHEET NO. 5.77

S25
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

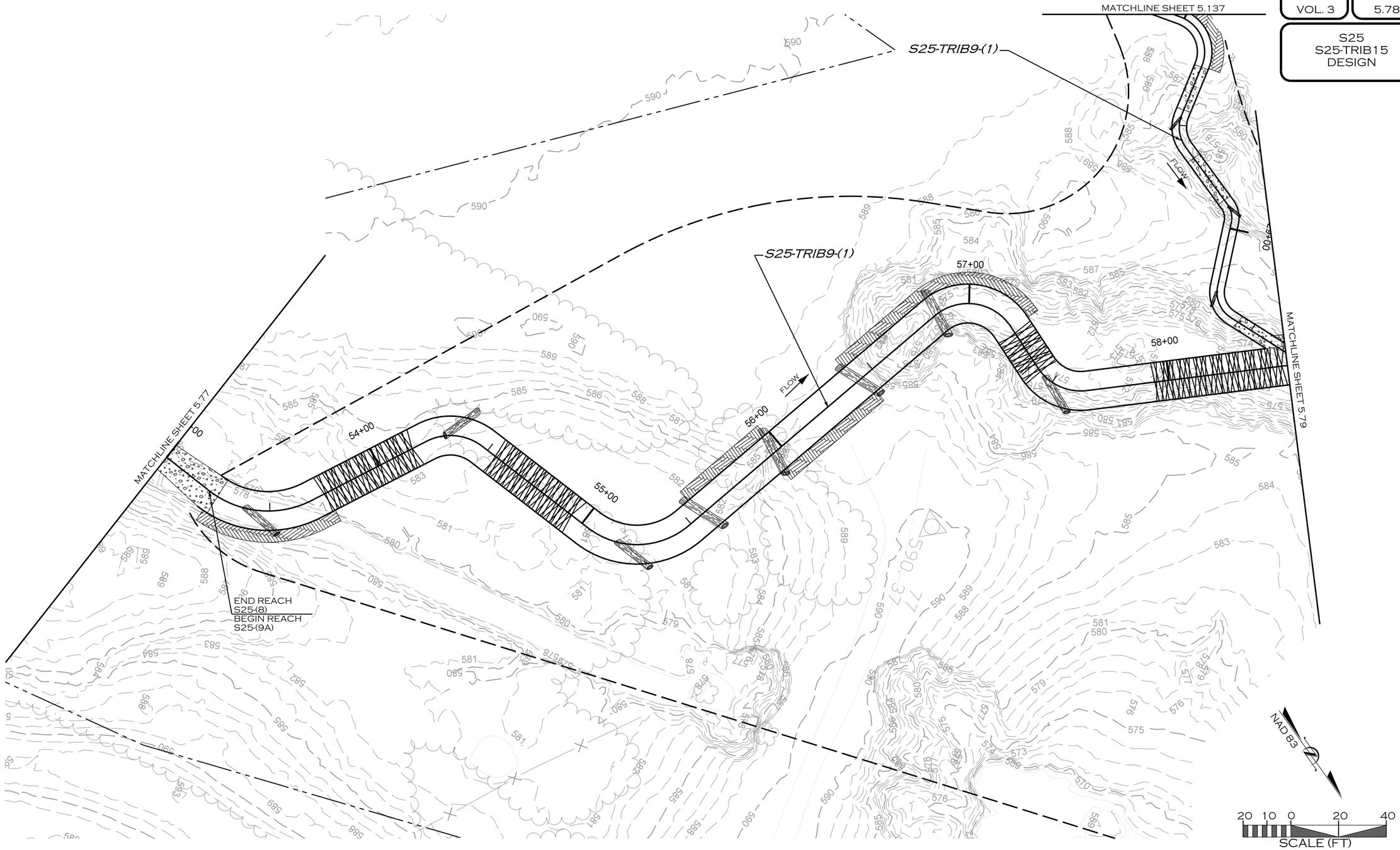
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BRIDGEN

VOLUME NO.	SHEET NO.
VOL. 3	5.78

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

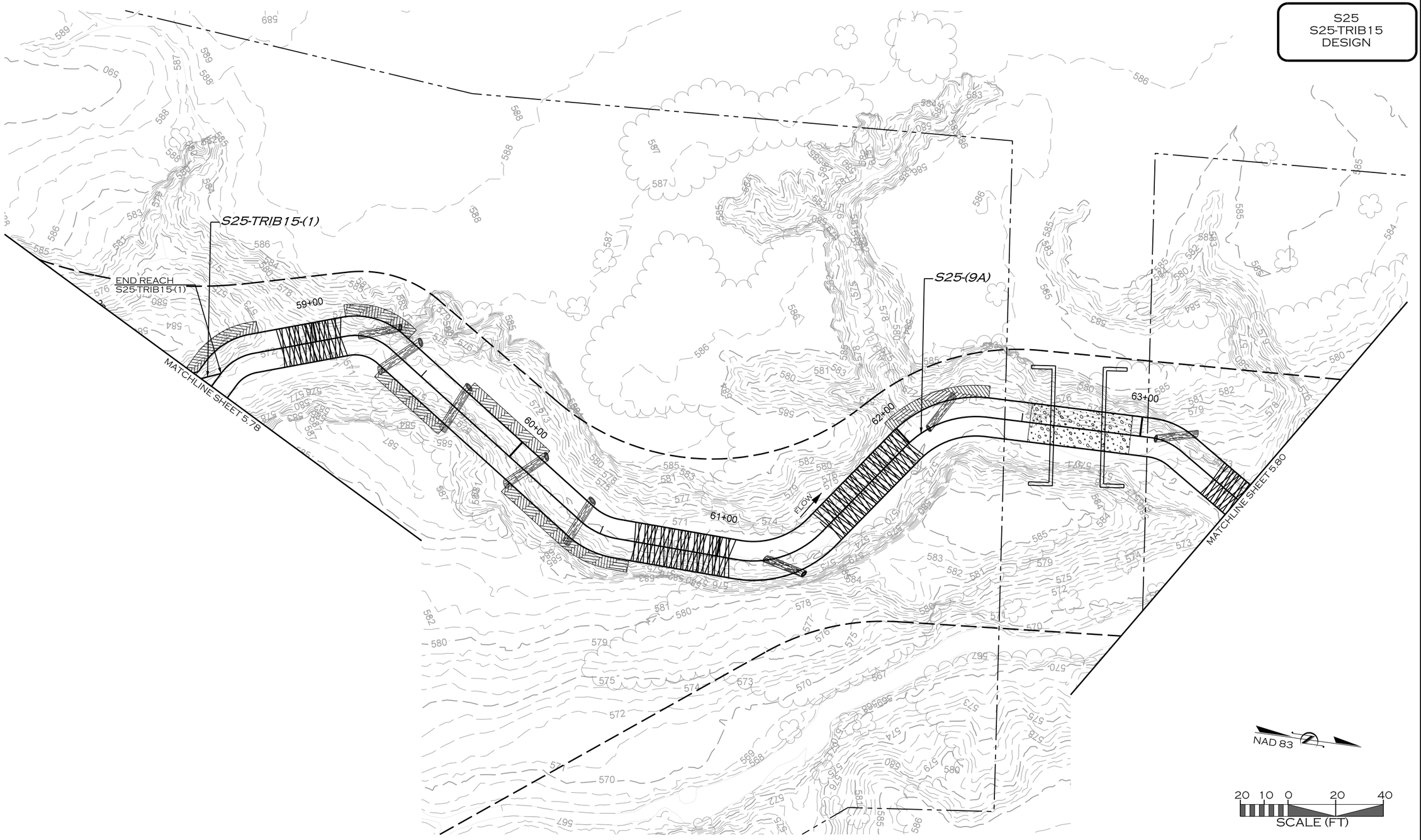
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MKOEN

VOLUME NO. VOL. 3 | SHEET NO. 5.79

S25
S25-TRIB15
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
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

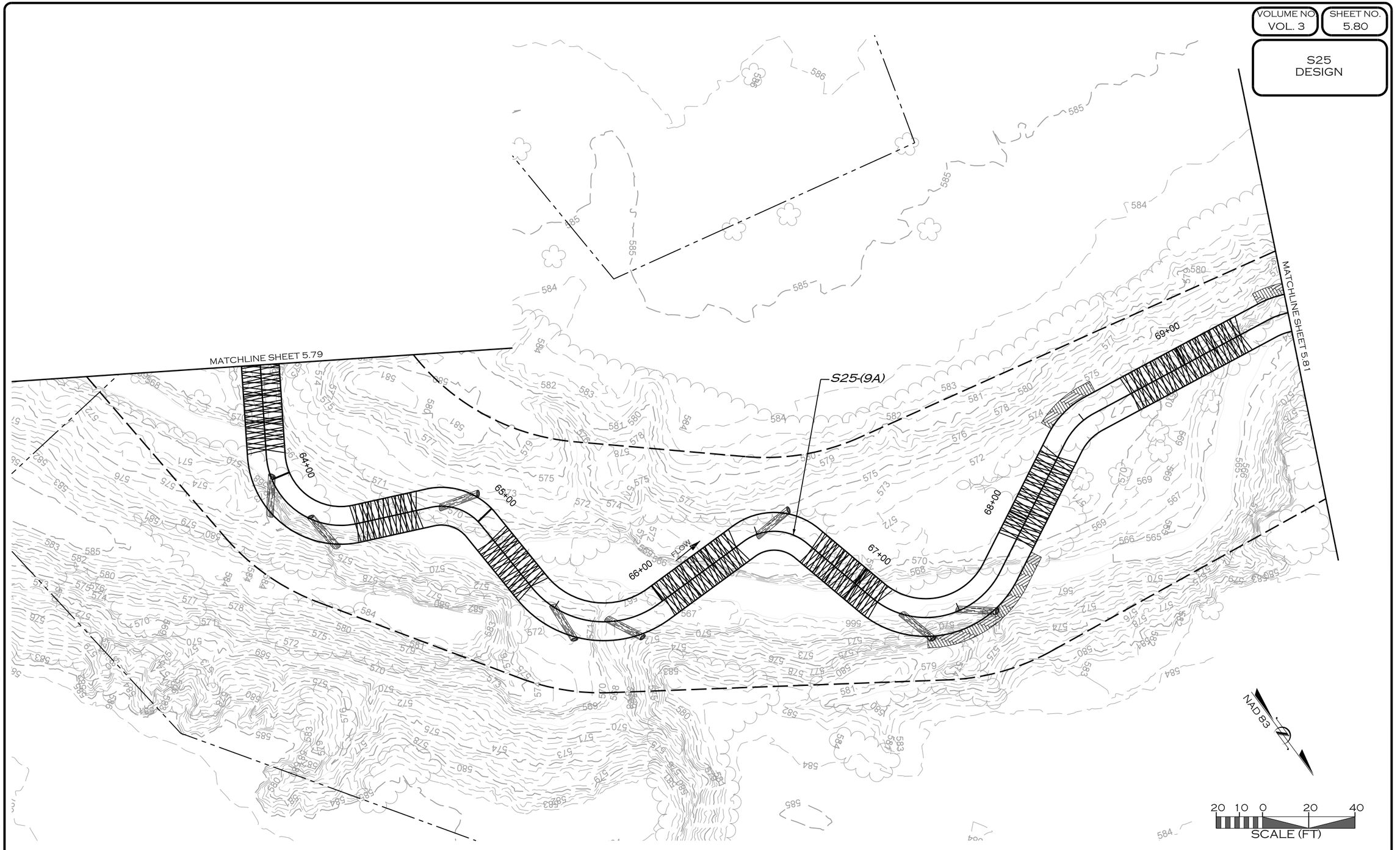
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7/8/2019 FLOW
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VOLUME NO. VOL. 3 | SHEET NO. 5.80

S25 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

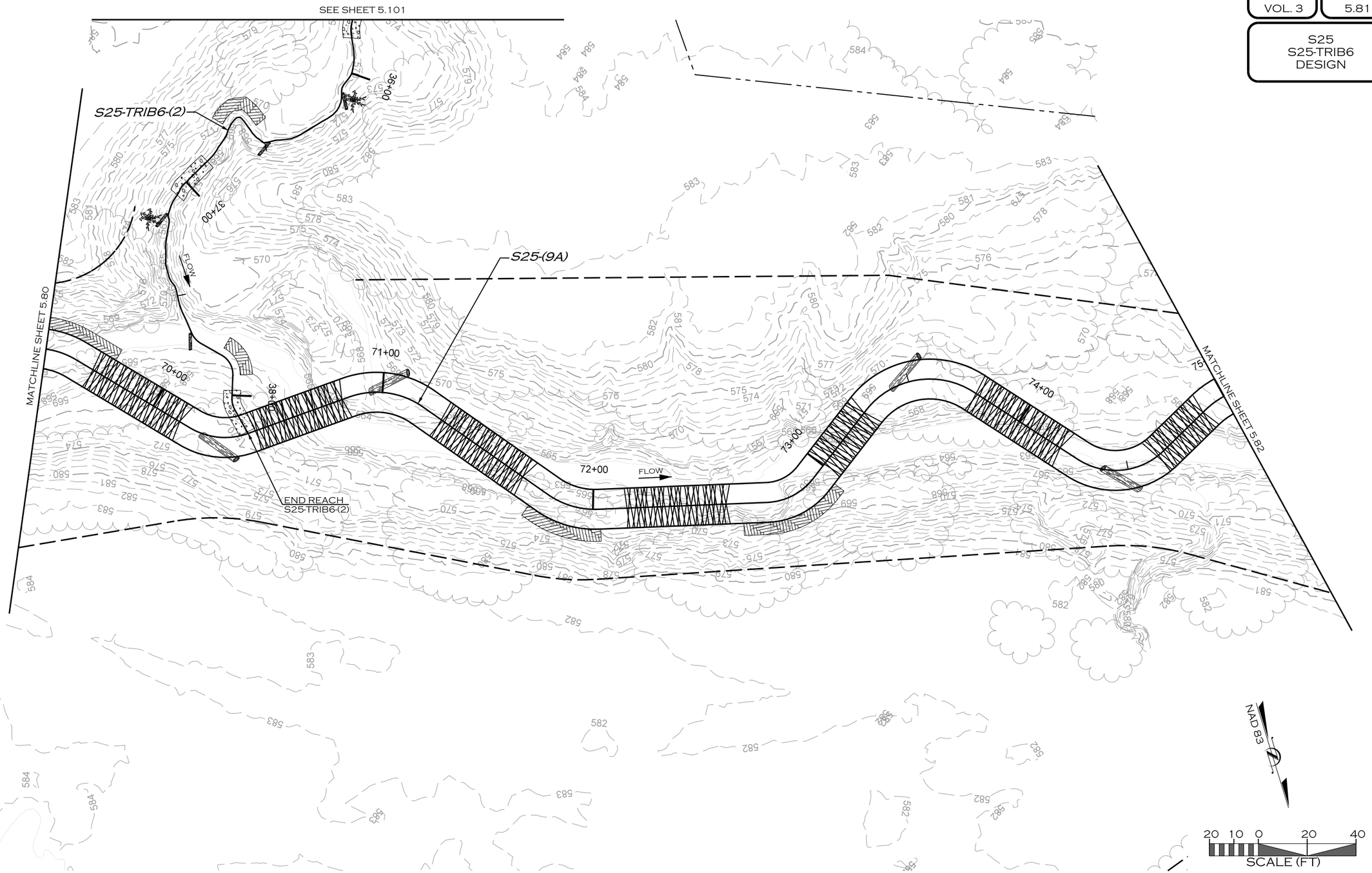
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MICRO

VOLUME NO. VOL. 3 | SHEET NO. 5.81

S25
S25-TRIB6
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

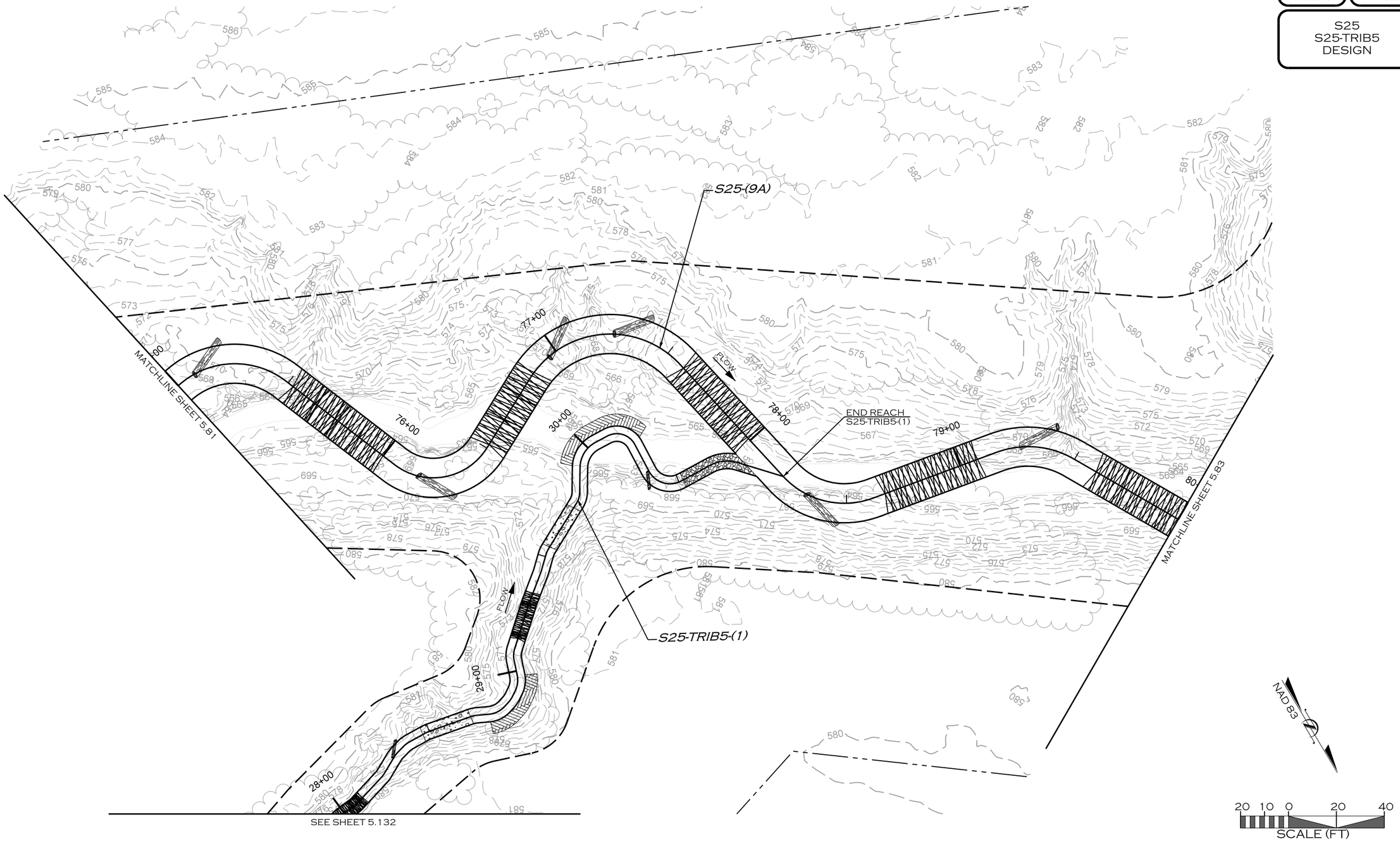
PROJECT ENGINEER

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MKOEN

VOLUME NO. VOL. 3 | SHEET NO. 5.82

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
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

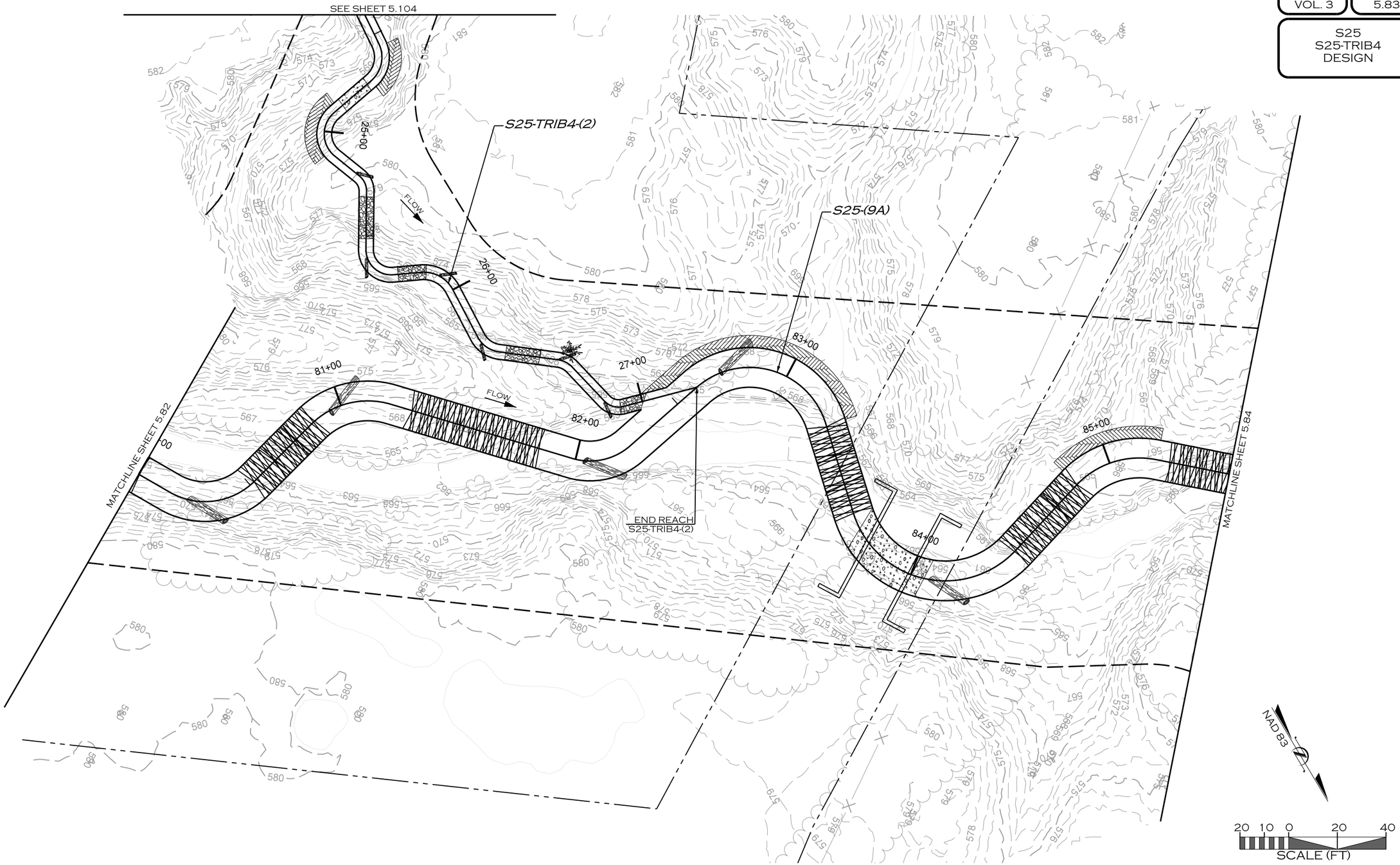
PROJECT ENGINEER

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VOLUME NO.	SHEET NO.
VOL. 3	5.83

S25
S25-TRIB4
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

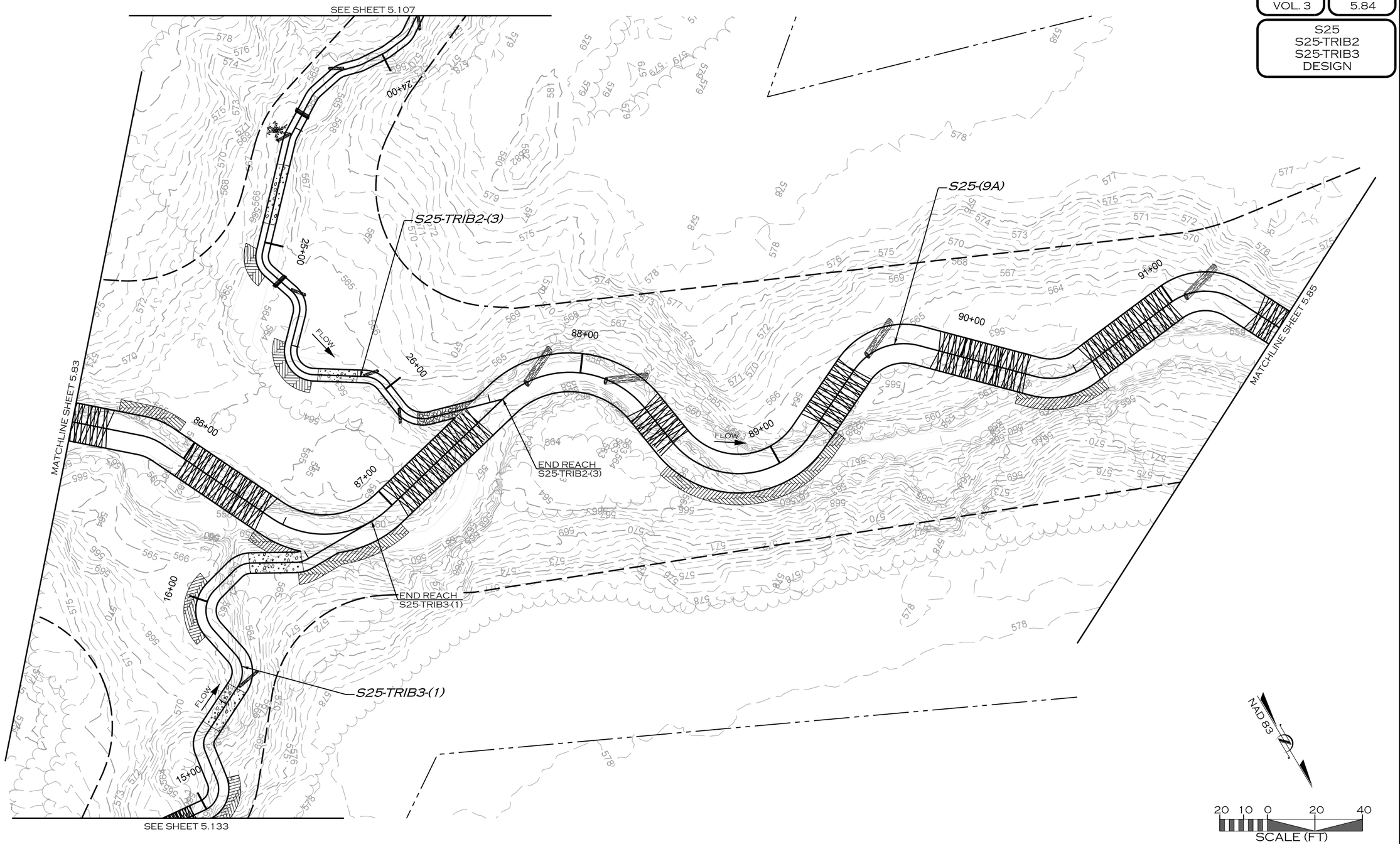
PROJECT ENGINEER

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PURPOSES ONLY

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MICOEN

VOLUME NO. VOL. 3 | SHEET NO. 5.84

S25
S25-TRIB2
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

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

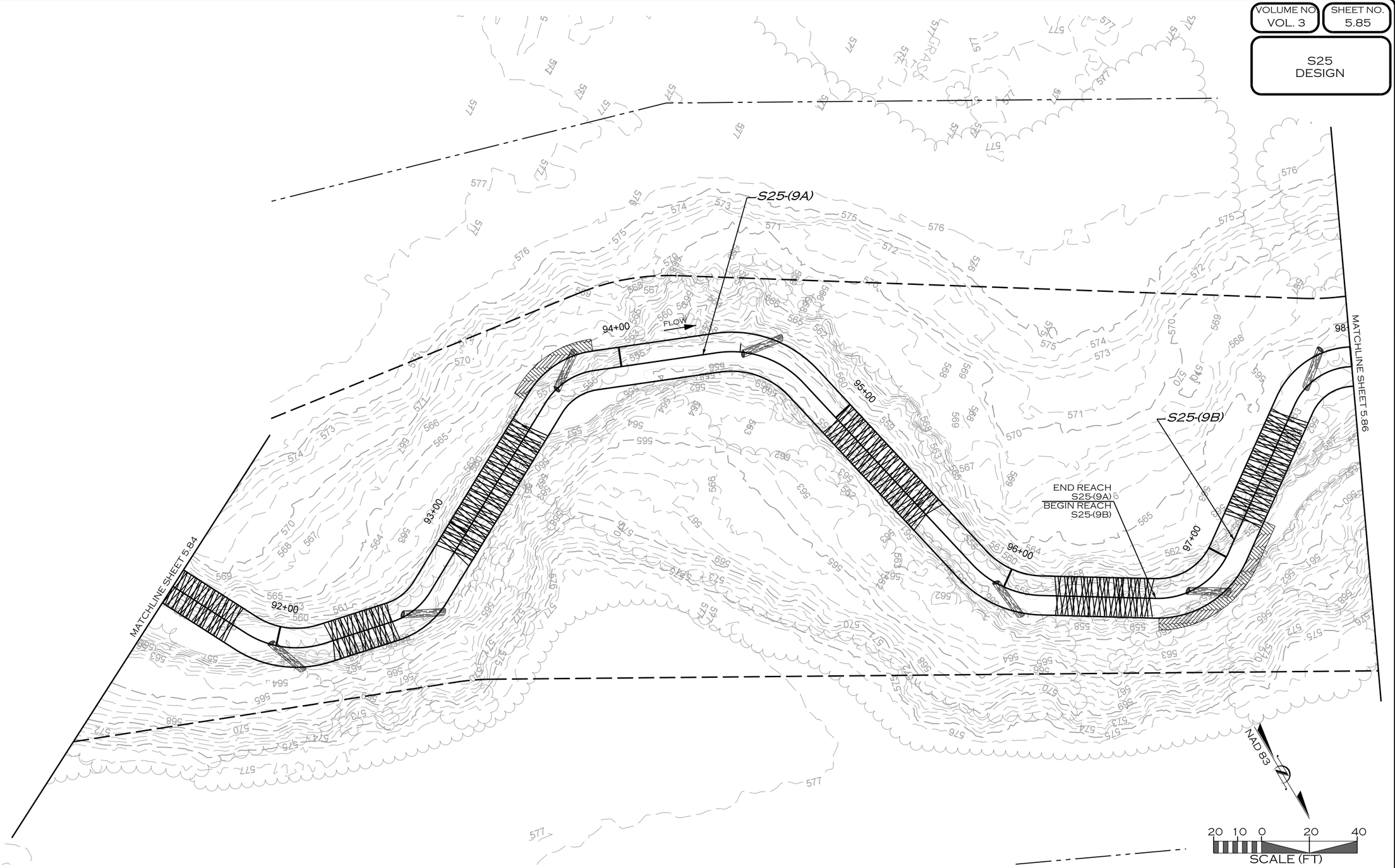
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KEVIN TWEEDY PE#113620
FOR REGULATORY REVIEW
PURPOSES ONLY

7/8/2019
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MICCAN

VOLUME NO. VOL. 3 | SHEET NO. 5.85

S25 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

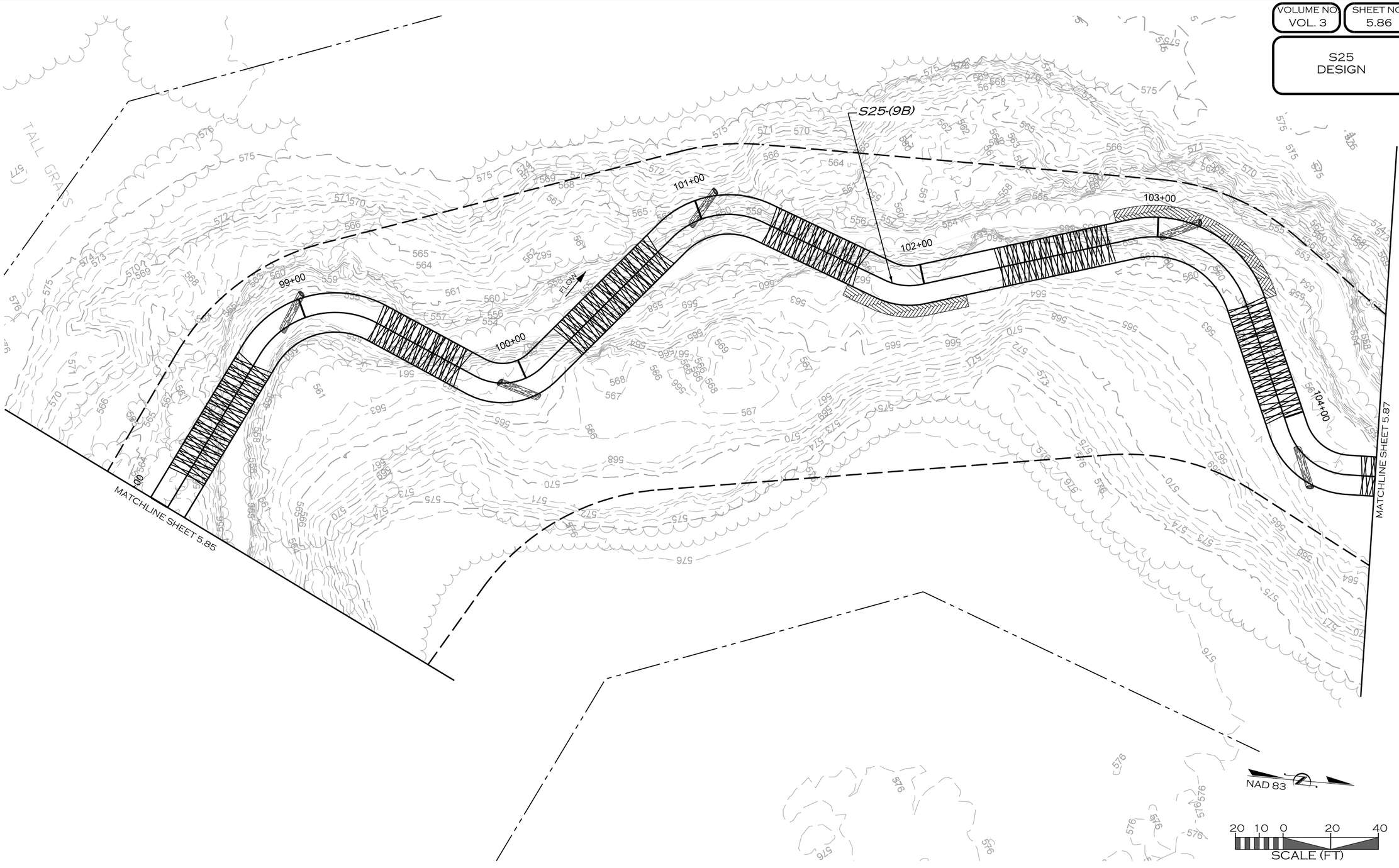
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KEVIN TWEEDY PE#113620
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7/8/2019
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MKOEN

VOLUME NO. VOL. 3 | SHEET NO. 5.86

S25 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

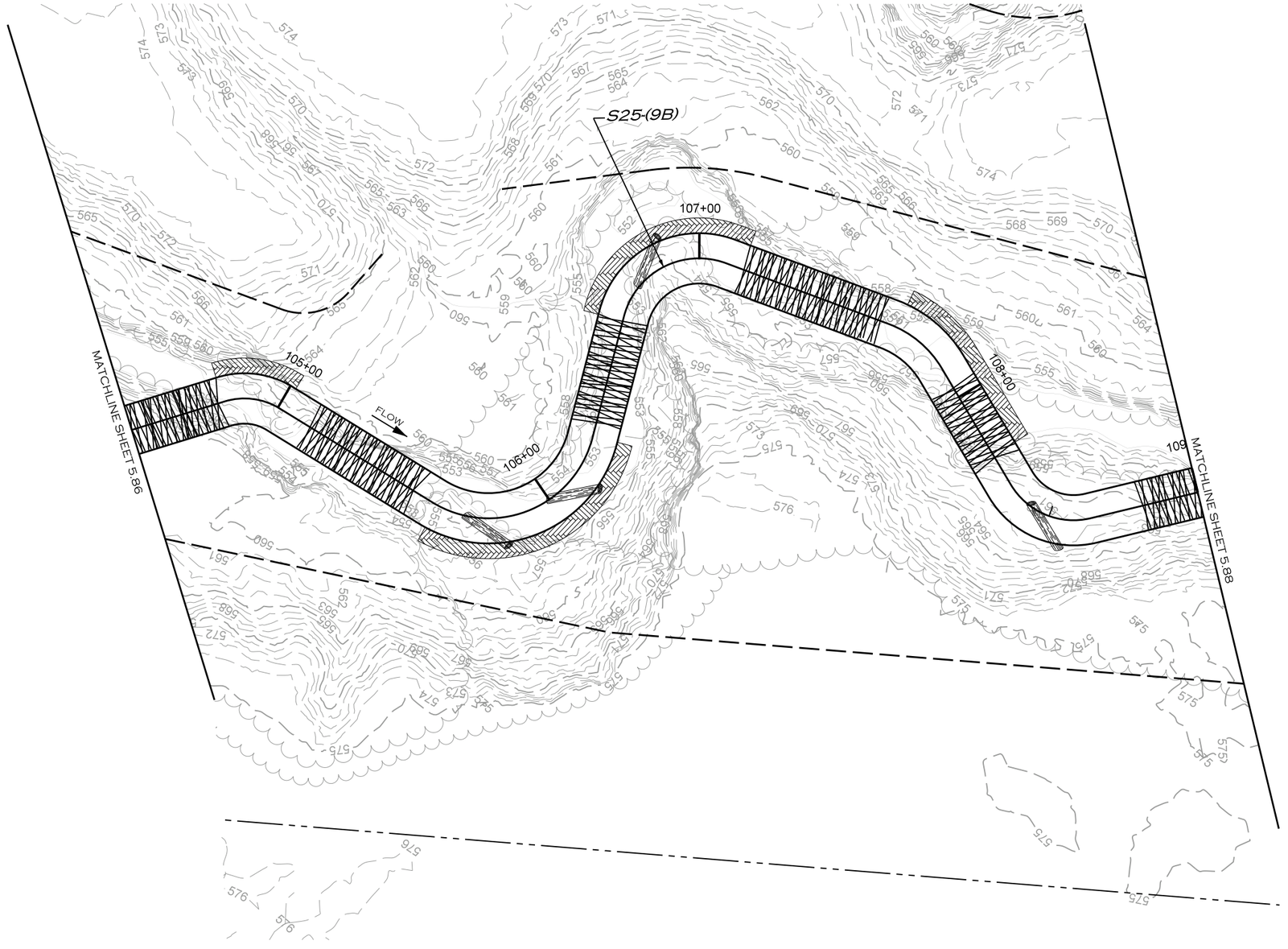
PROJECT ENGINEER

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KEVIN TWEEDY PE#113620
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PURPOSES ONLY

7/8/2019
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BRIDGEN

VOLUME NO. VOL. 3 | SHEET NO. 5.87

S25
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
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

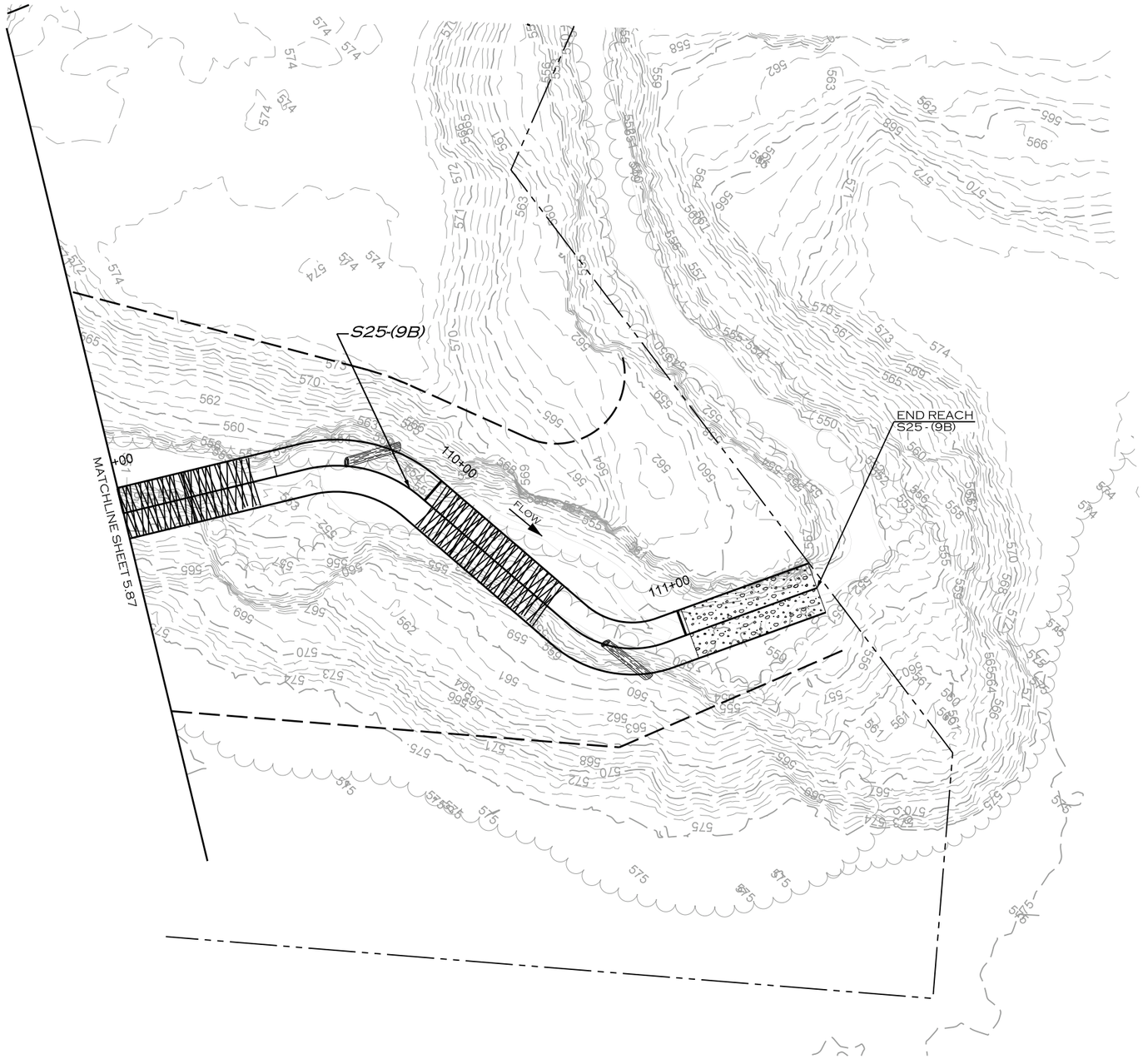
PROJECT ENGINEER

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7/8/2019
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VOLUME NO. VOL. 3 | SHEET NO. 5.88

S25
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
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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JBROWN

VOLUME NO. VOL. 3 | SHEET NO. 5.89

S25-TRIB13
DESIGN

S25-(9B)

10+00

11+00

12+00

13+00

14+00

15+00

16+00

FLOW

S25-(9B)

MATCHLINE SHEET 5.90

BEGIN REACH
S25-TRIB13-(1)

END REACH
S25-TRIB13-(1)
BEGIN REACH
S25-TRIB13-(2)

NAD 83

20 10 0 20 40
SCALE (FT)

7/8/2019
R:\PROJECTS\DAL0001_LAKE_RALPH_HALL\CADD\MIT AREA C\PLANS\LRH_PSH_5.89.DGN
MICHEN

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

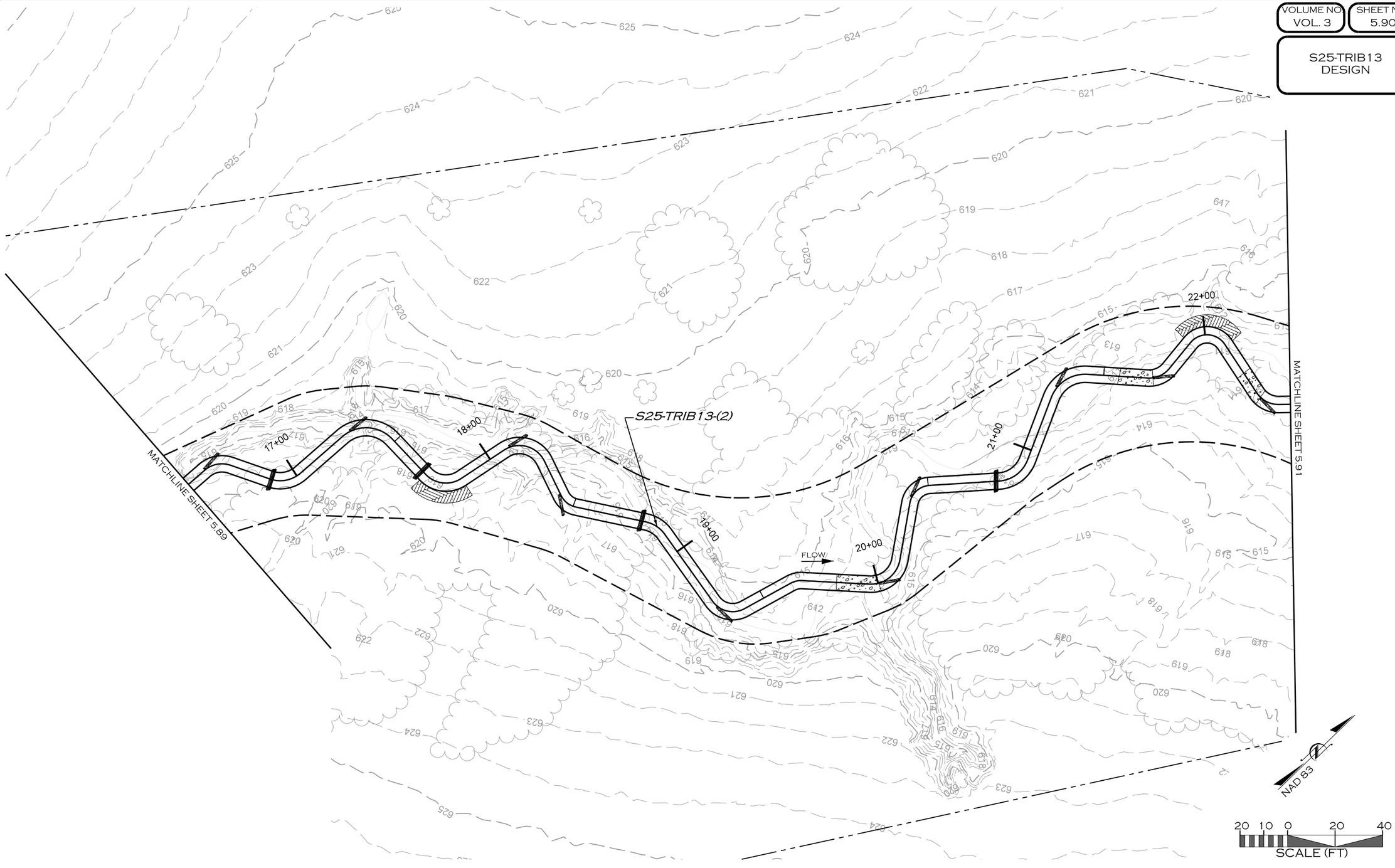
17575 N. ELDRIDGE PARKWAY, BLDG. C
TOMBALL, TX 77377
TEXAS REGISTERED ENGINEERING FIRM F-14997

PROJECT ENGINEER

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S25-TRIB13 DESIGN



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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

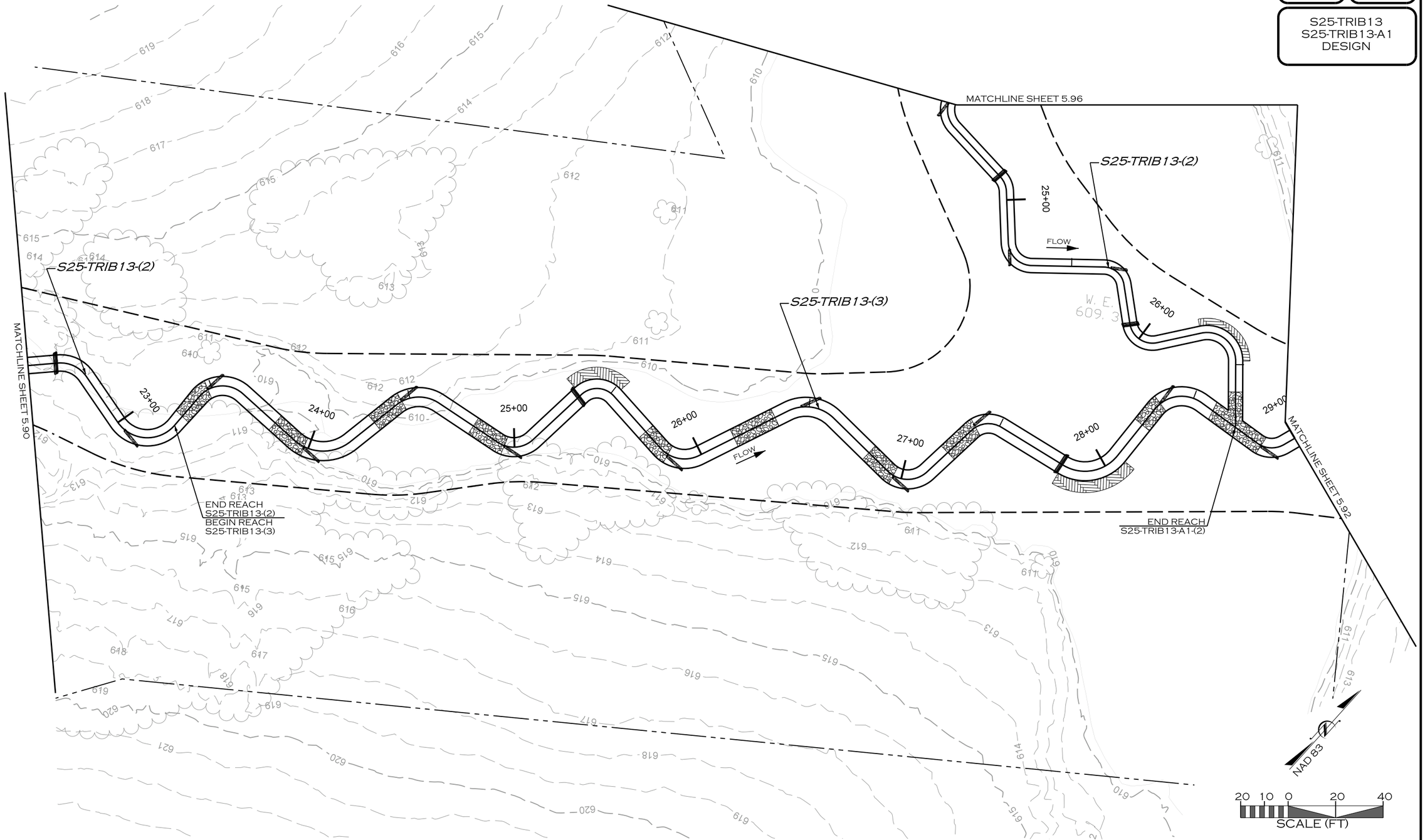
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MICHAEL

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S25-TRIB13
S25-TRIB13-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

PREPARED IN THE OFFICE OF:

ECOSYSTEM PLANNING & RESTORATION

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

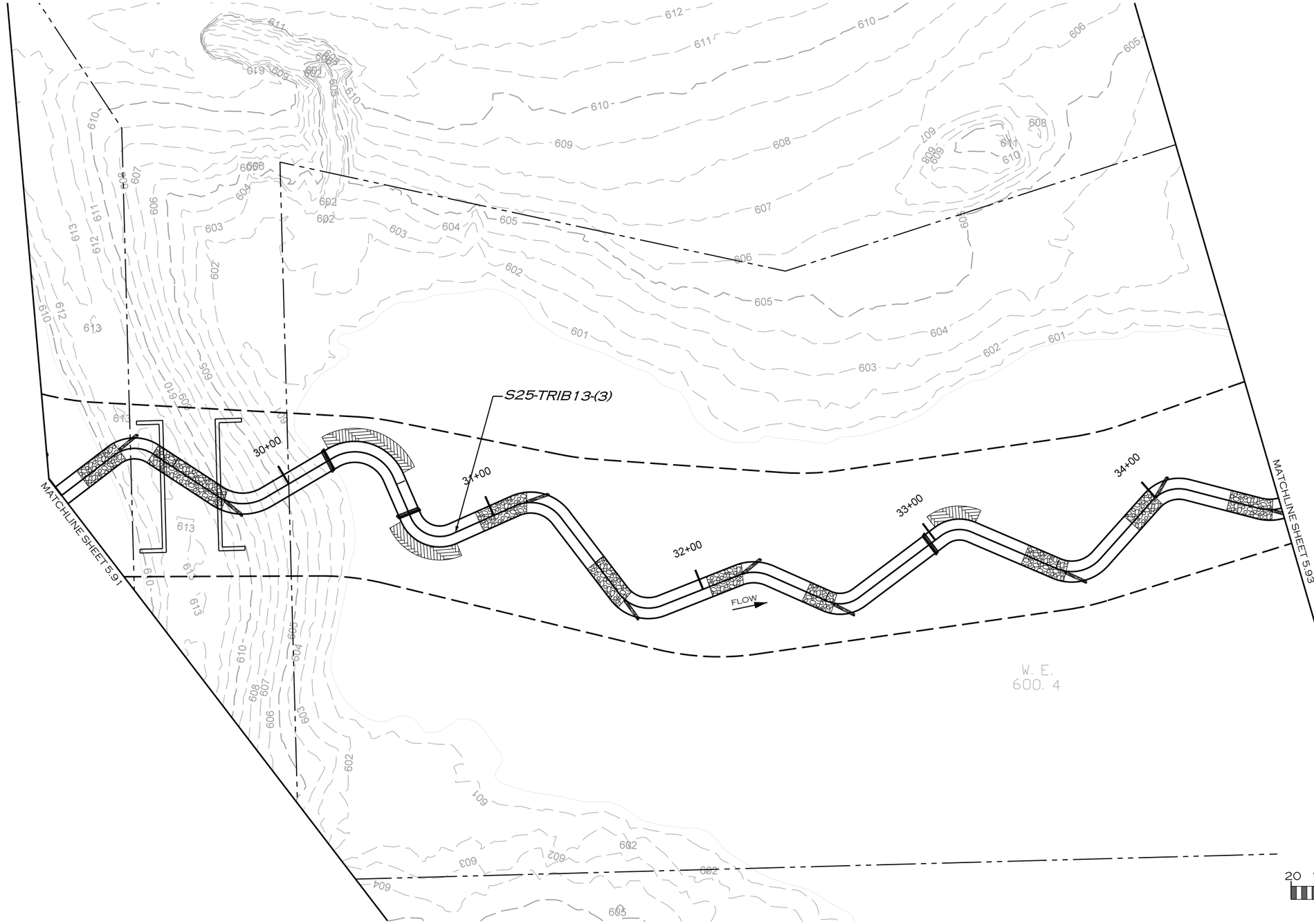
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JRICKEN

VOLUME NO.	SHEET NO.
VOL. 3	5.92

S25-TRIB13
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

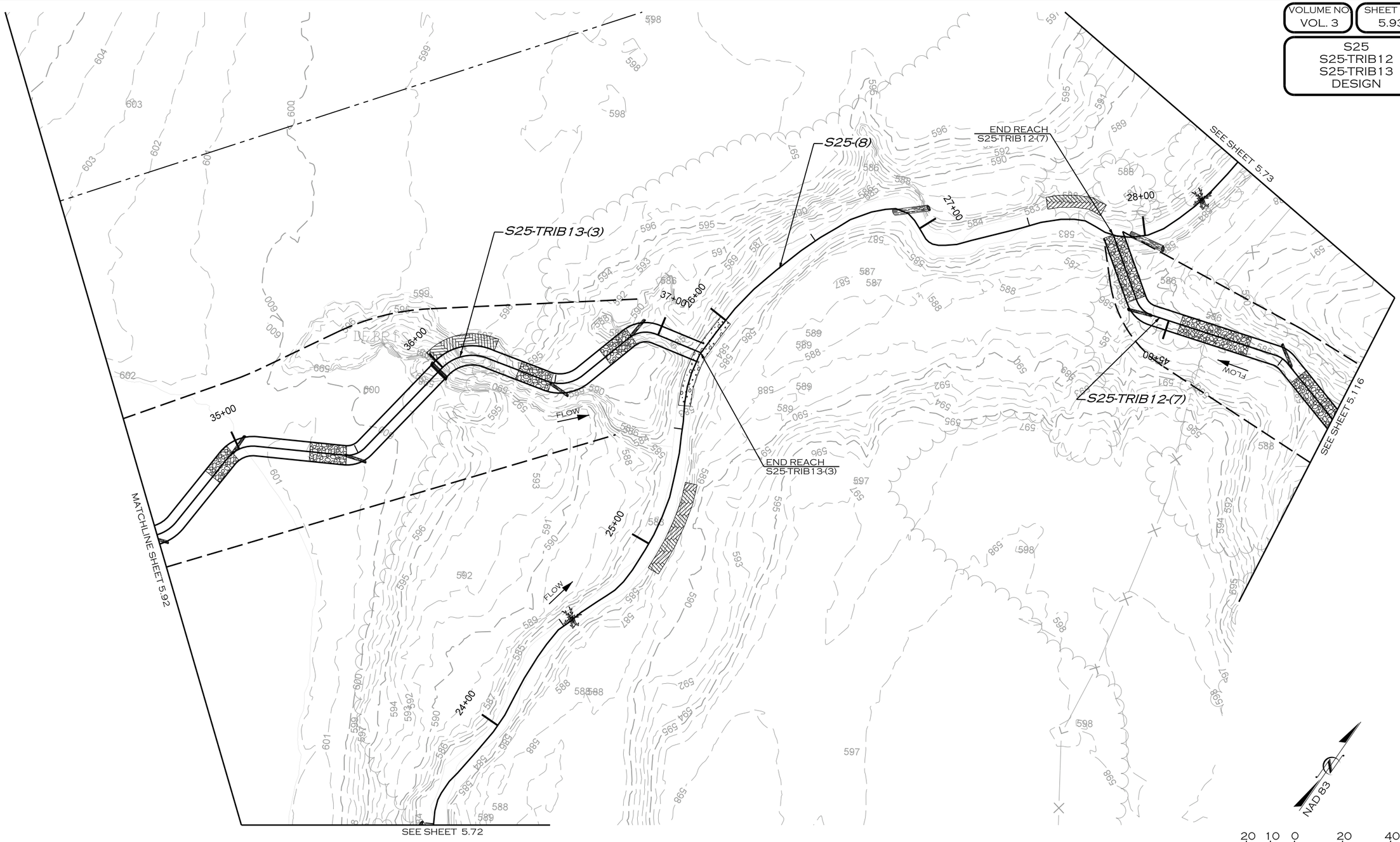
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MKOEN

VOLUME NO. VOL. 3 | SHEET NO. 5.93

S25
S25-TRIB12
S25-TRIB13
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

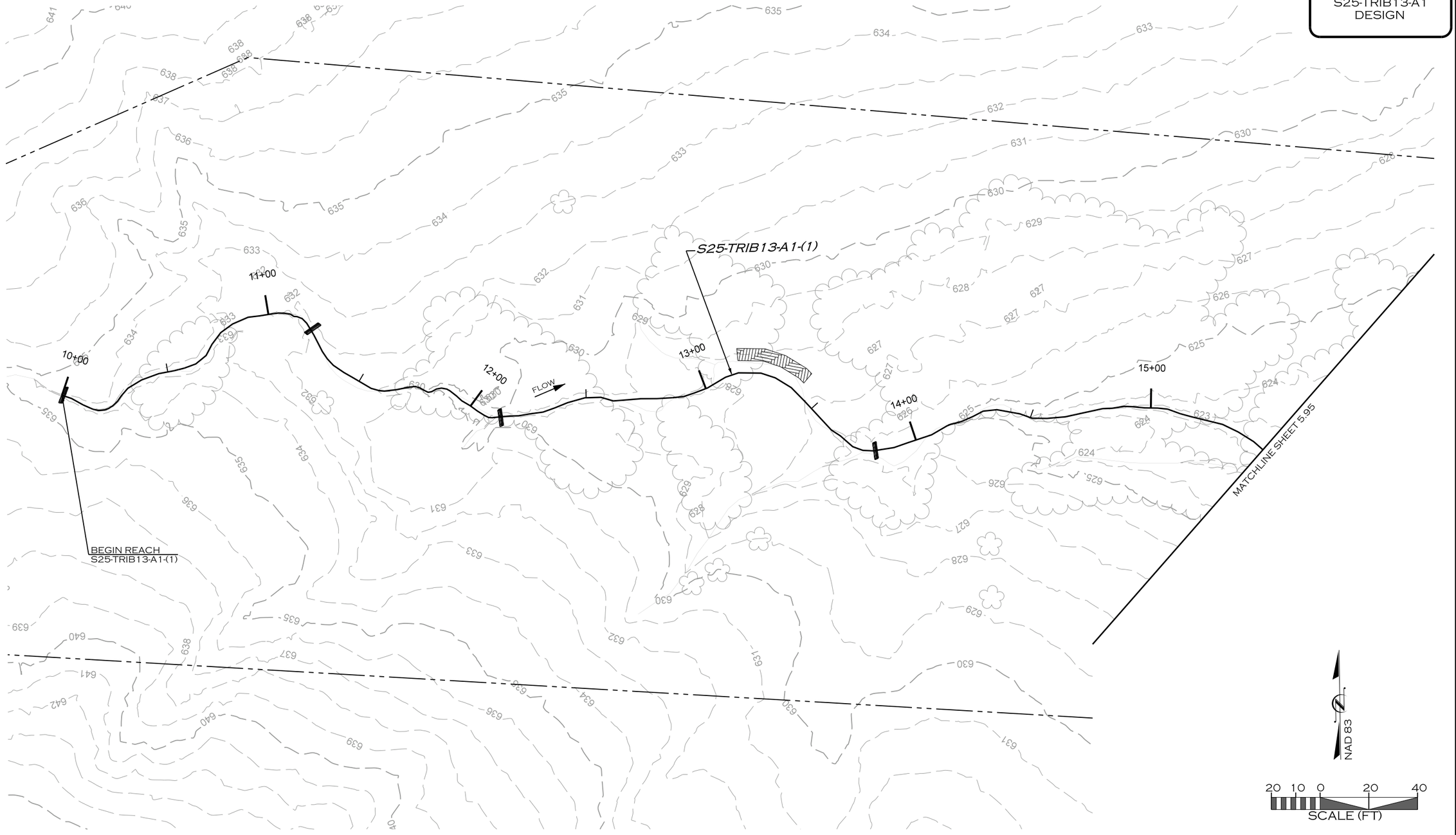
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S25-TRIB13-A1
DESIGN



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

PREPARED IN THE OFFICE OF:

ECOSYSTEM PLANNING & RESTORATION

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

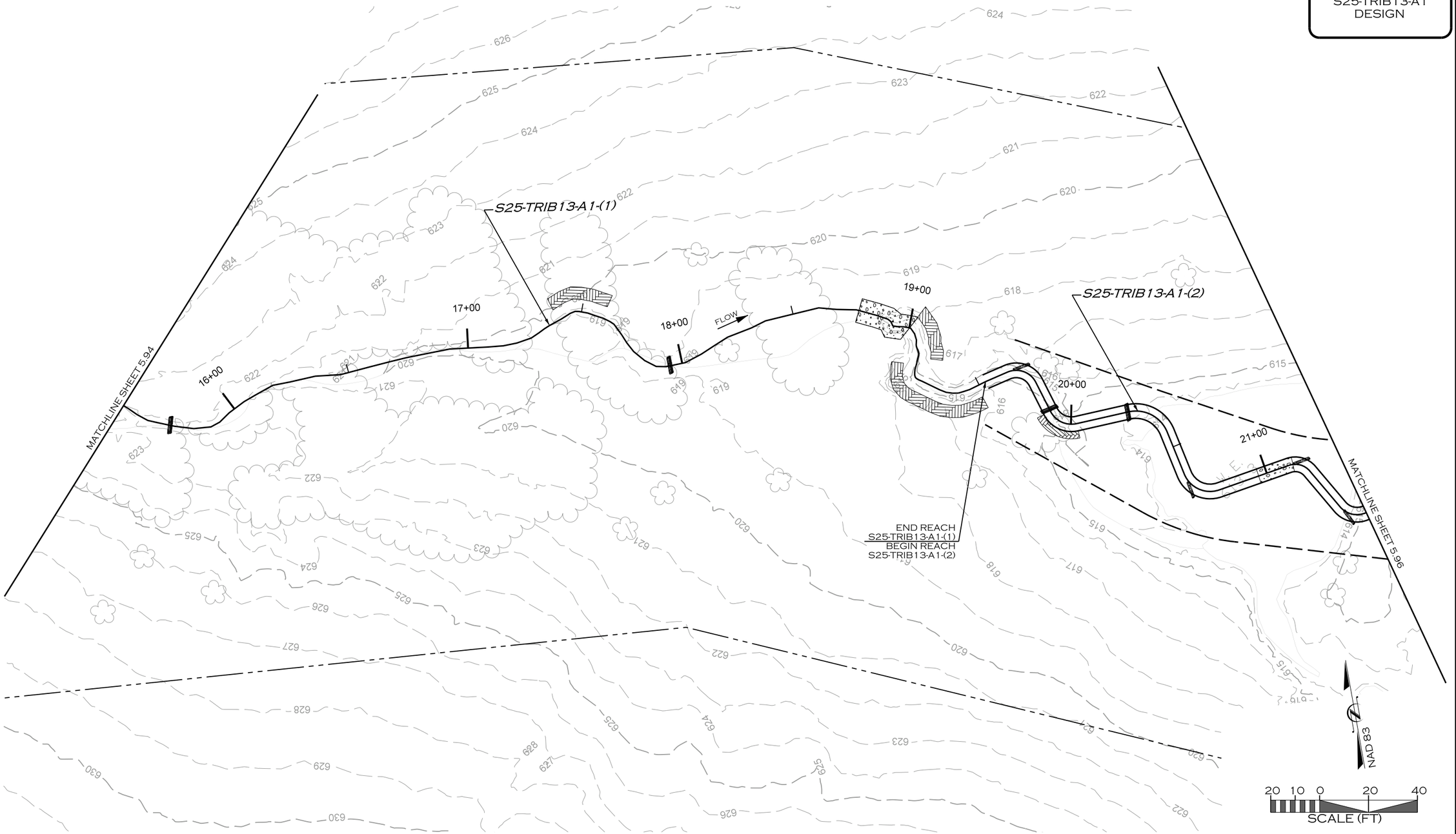
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S25-TRIB13-A1
DESIGN



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

PREPARED IN THE OFFICE OF:

ECOSYSTEM PLANNING & RESTORATION

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

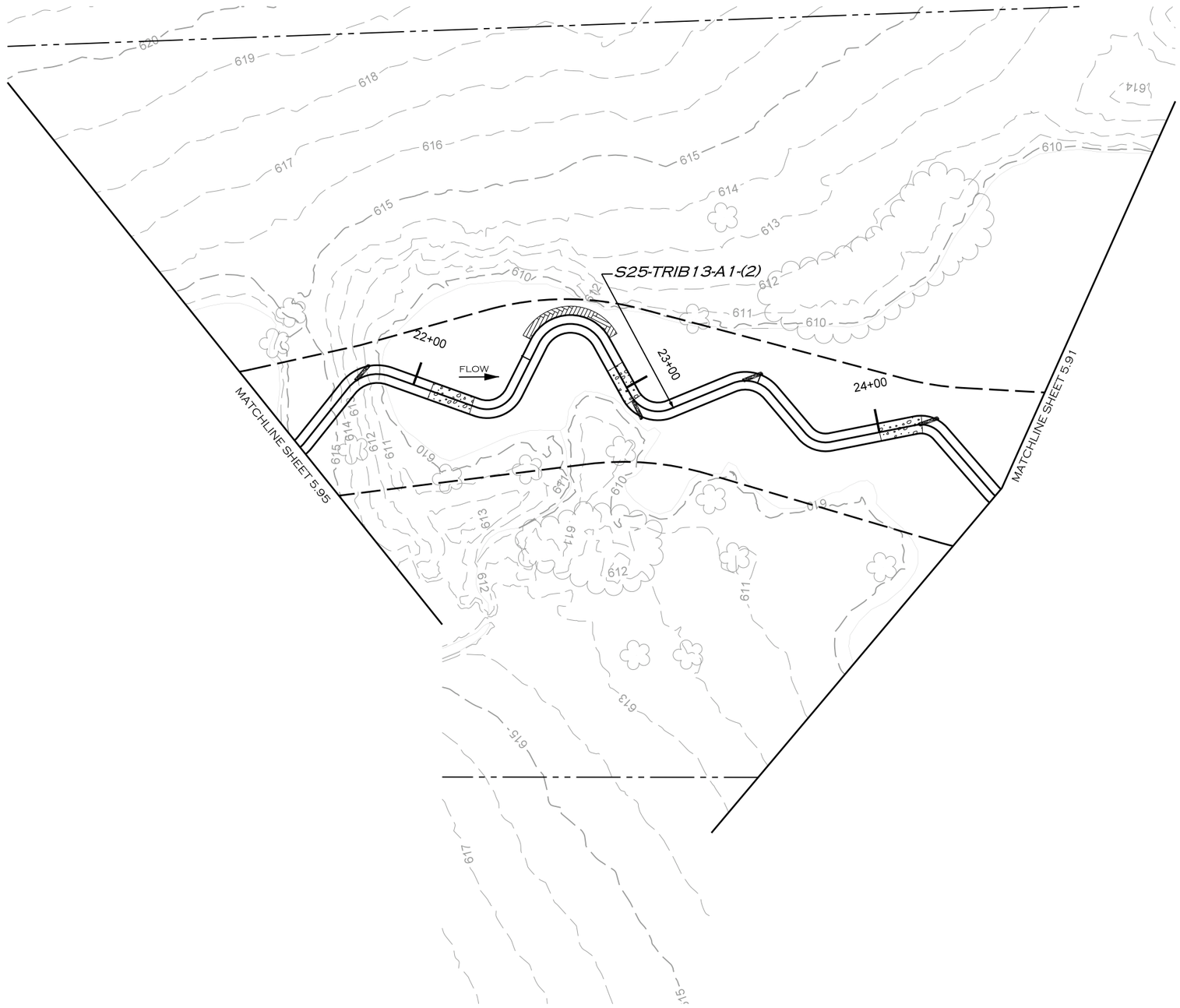
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VOL. 3	5.96

S25-TRIB13-A1
DESIGN







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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

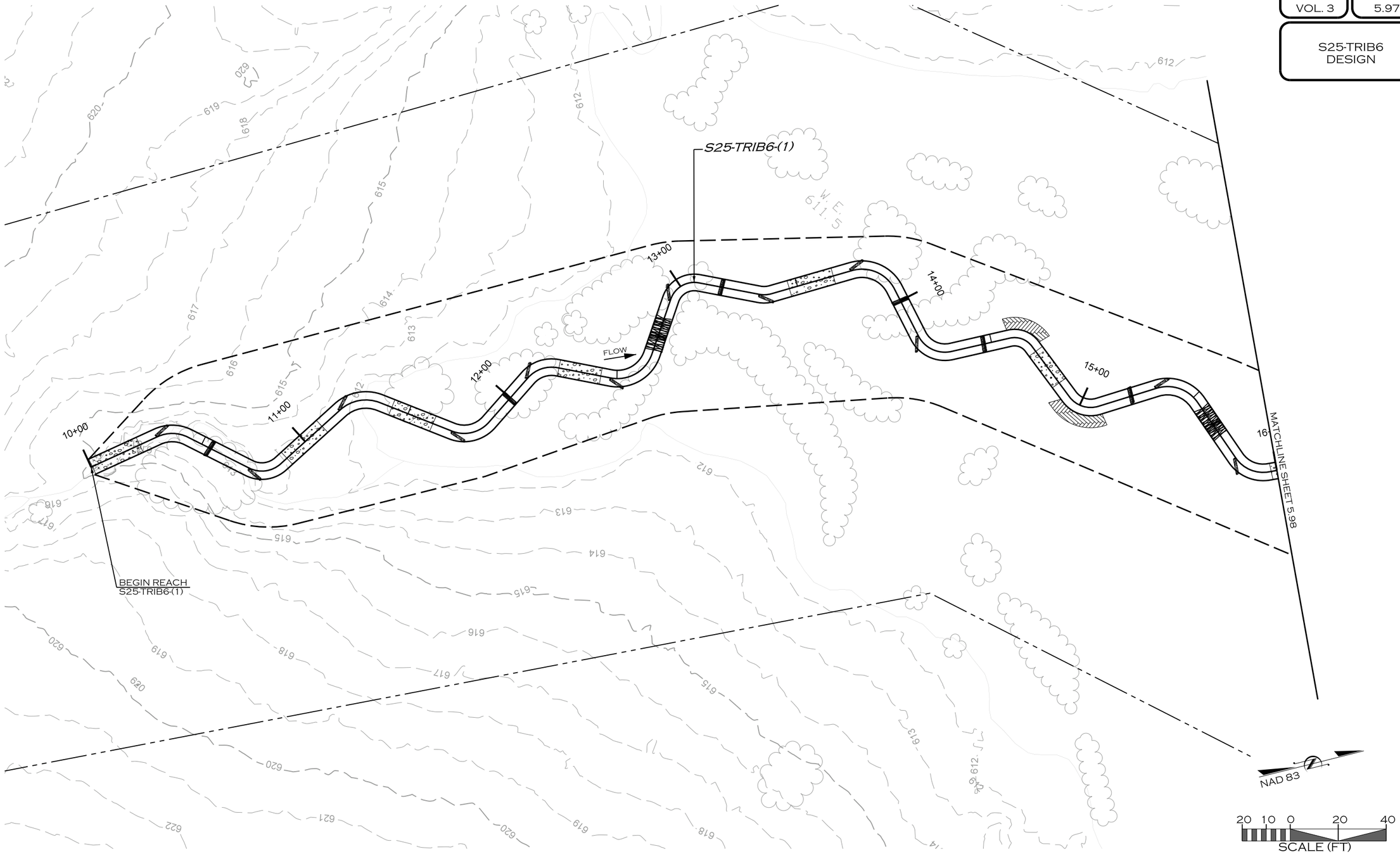
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MICOR

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VOL. 3	5.97

S25-TRIB6
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

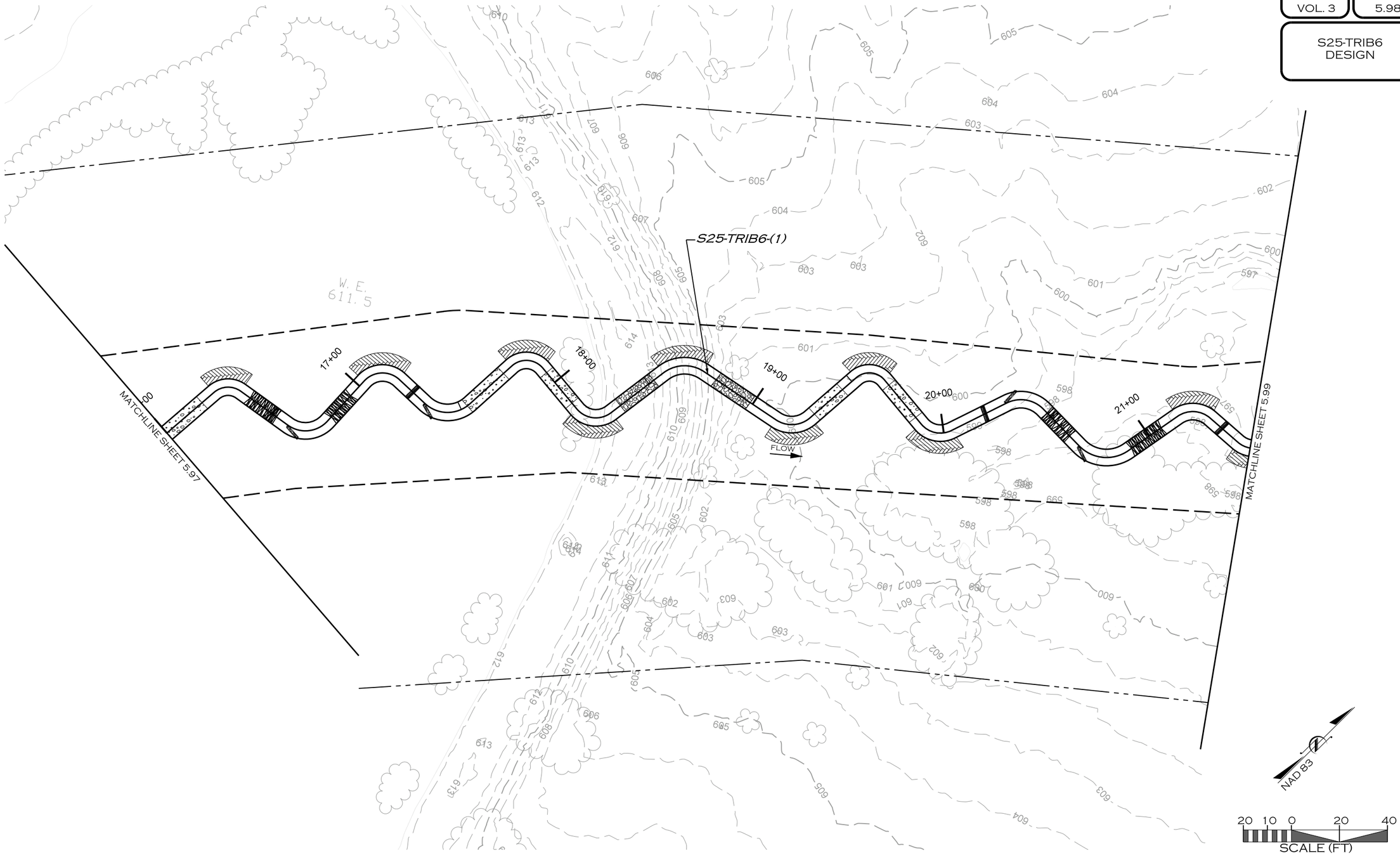
PROJECT ENGINEER

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VOLUME NO. VOL. 3 | SHEET NO. 5.98

S25-TRIB6 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

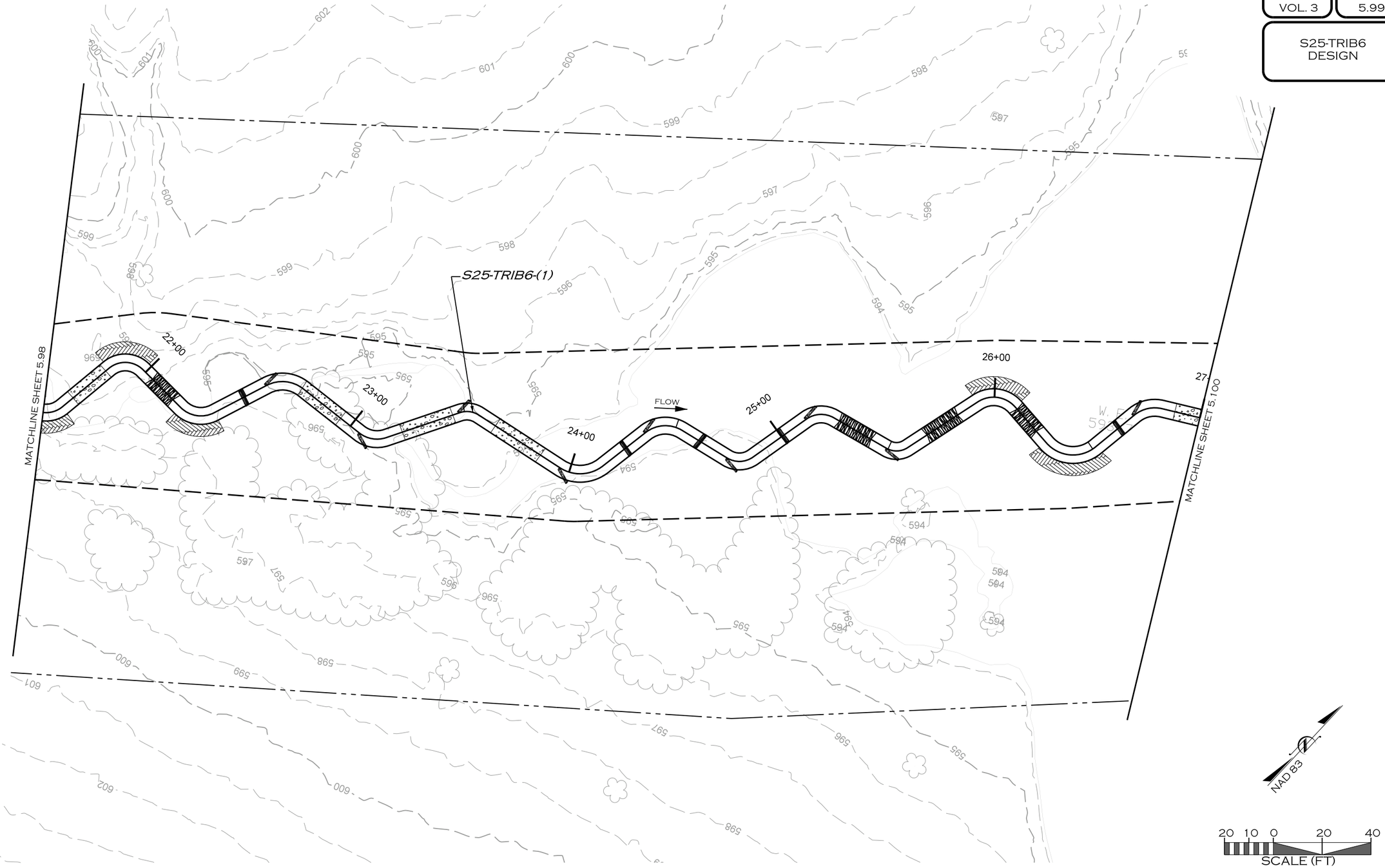
PROJECT ENGINEER

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KEVIN TWEEDY PE#113620
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PURPOSES ONLY

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MICHAN

VOLUME NO. VOL. 3 | SHEET NO. 5.99

S25-TRIB6 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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VOLUME NO.	SHEET NO.
VOL. 3	5.100

S25-TRIB6
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

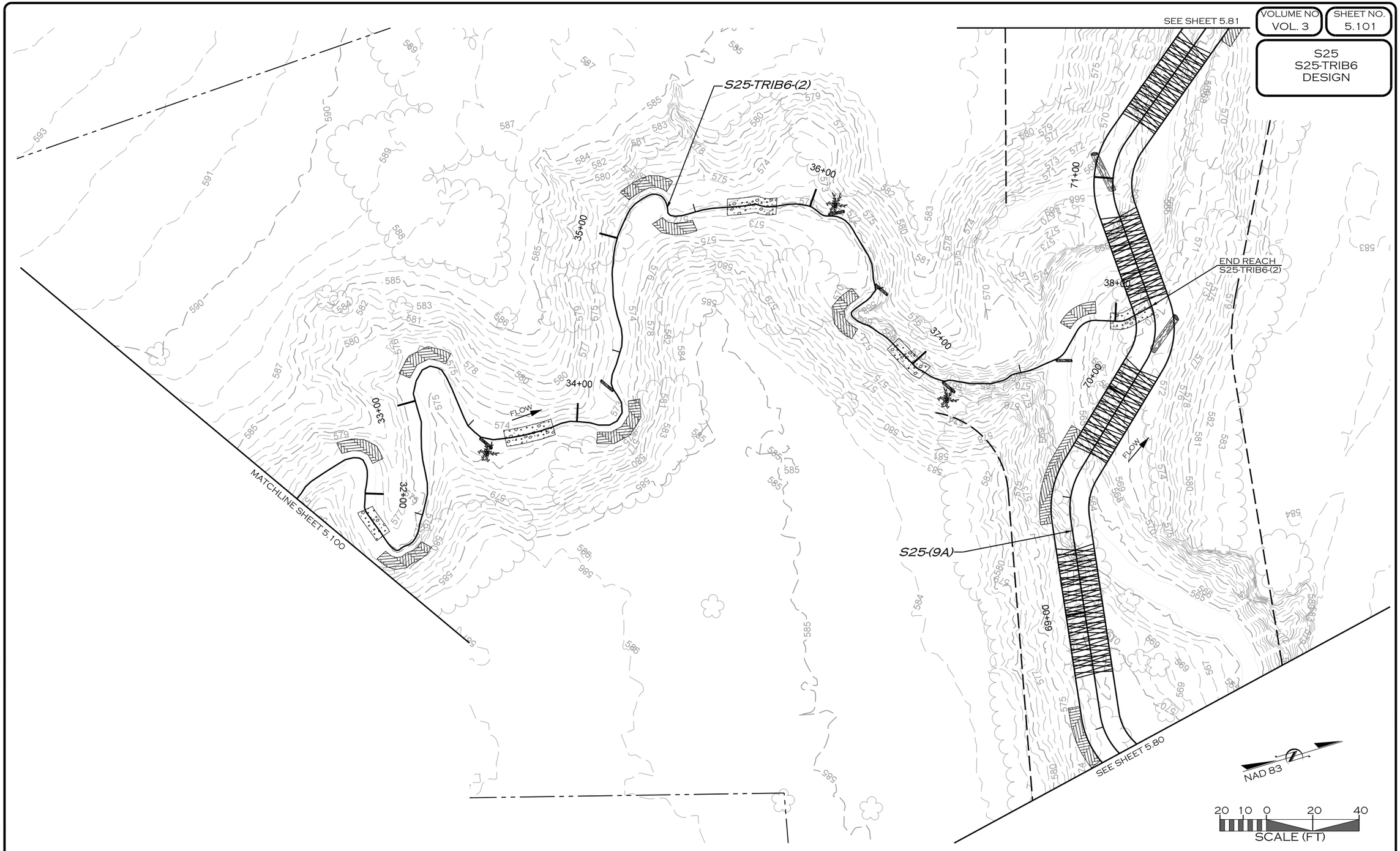
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MICRO

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S25
S25-TRIB6
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

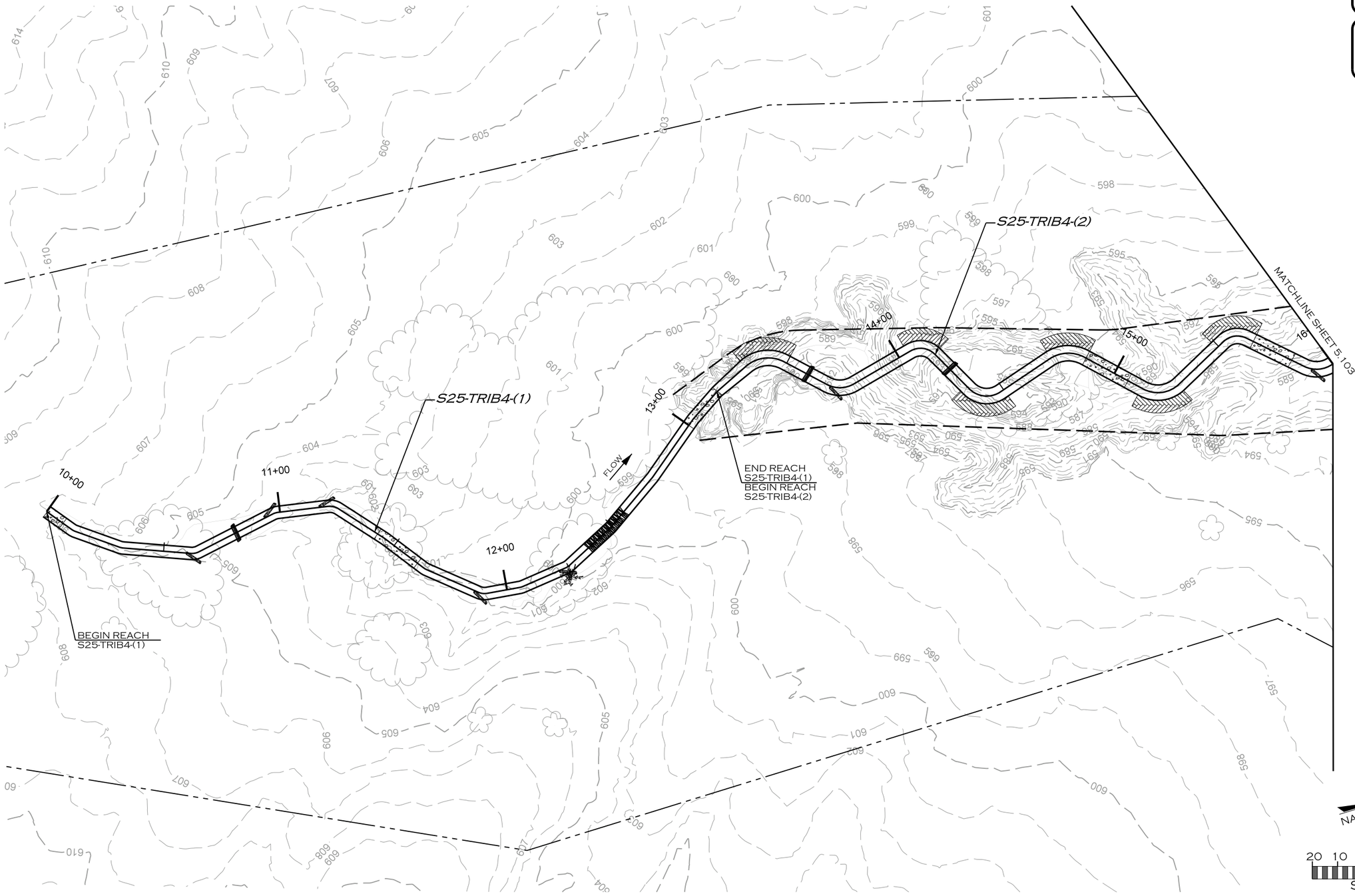
PROJECT ENGINEER

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MICRON

VOLUME NO. VOL. 3 | SHEET NO. 5.102

S25-TRIB4 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

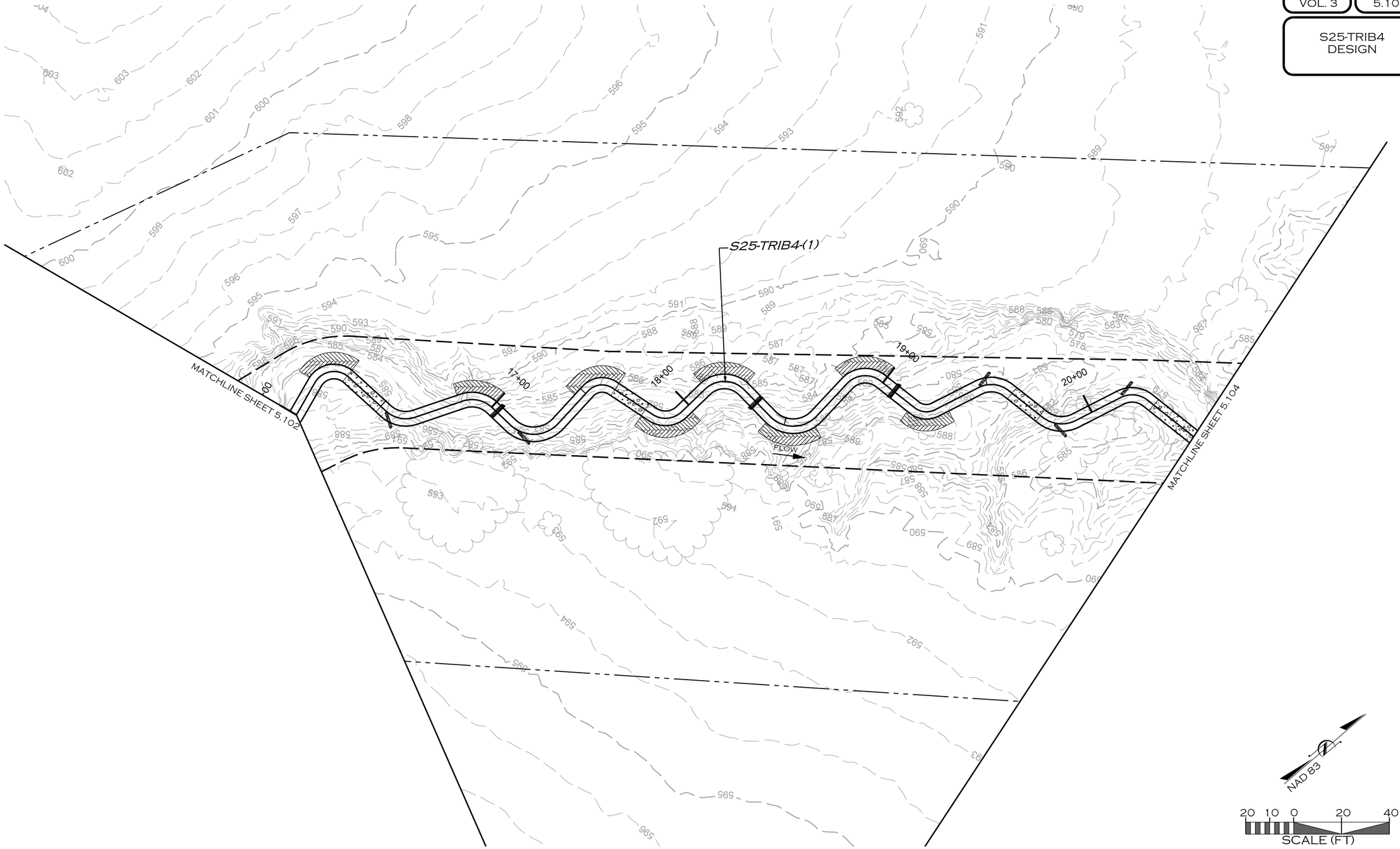
PROJECT ENGINEER

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KEVIN TWEEDY PE#113620
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JBROCK

VOLUME NO. VOL. 3 | SHEET NO. 5.103

S25-TRIB4 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

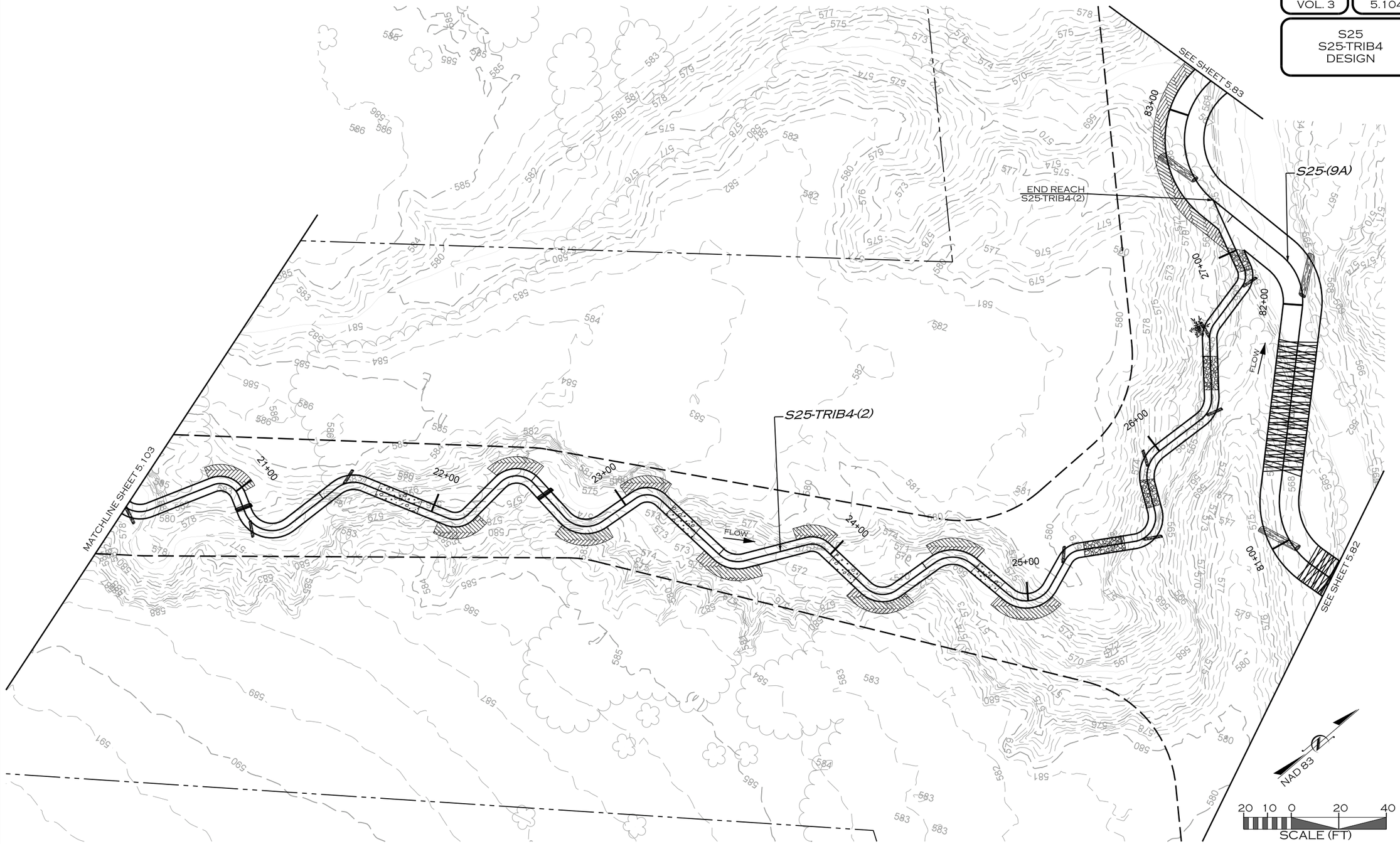
PROJECT ENGINEER

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VOLUME NO. VOL. 3 | SHEET NO. 5.104

S25
S25-TRIB4
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

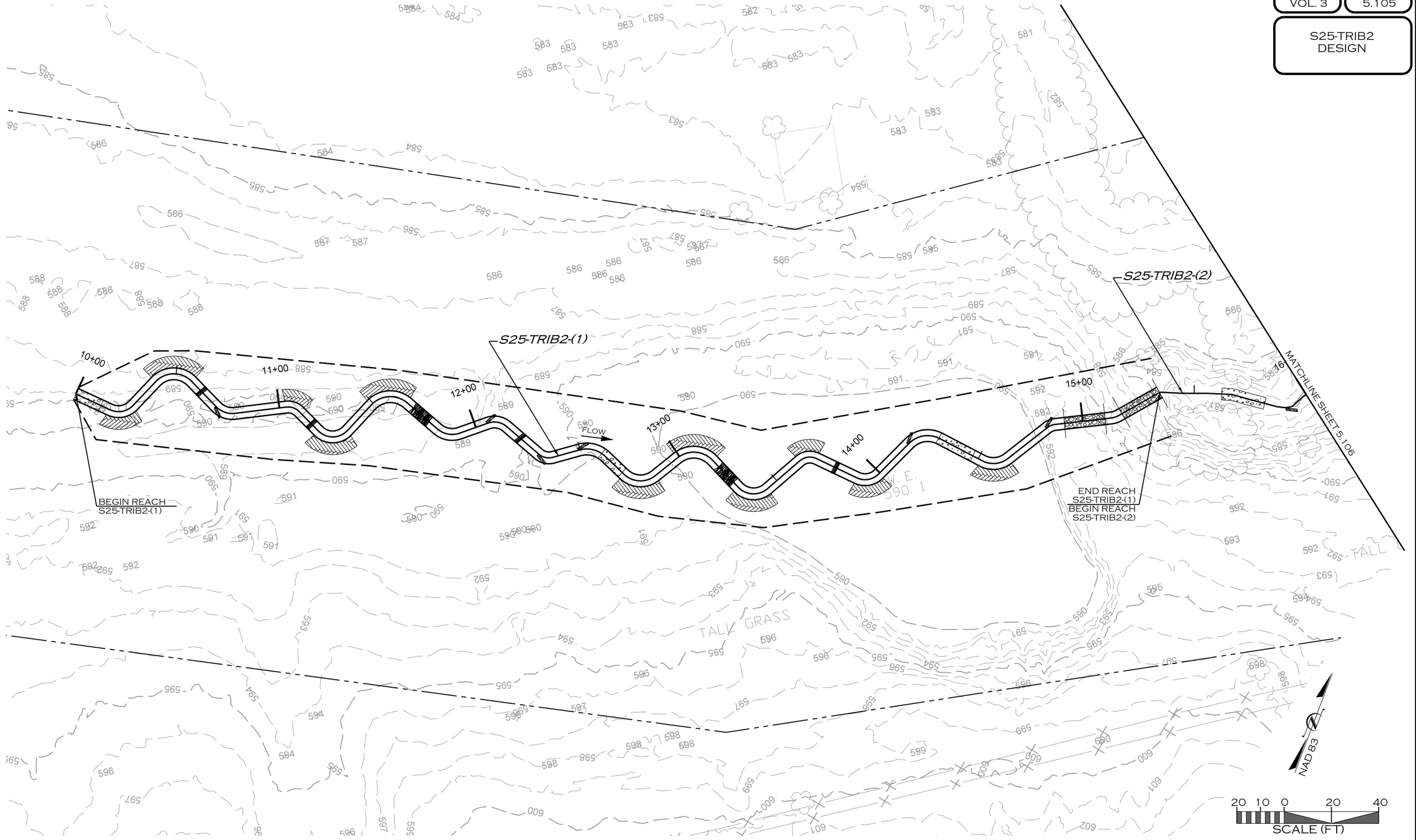
PROJECT ENGINEER

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JBROWN

VOLUME NO. VOL. 3 | SHEET NO. 5.105

S25-TRIB2 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

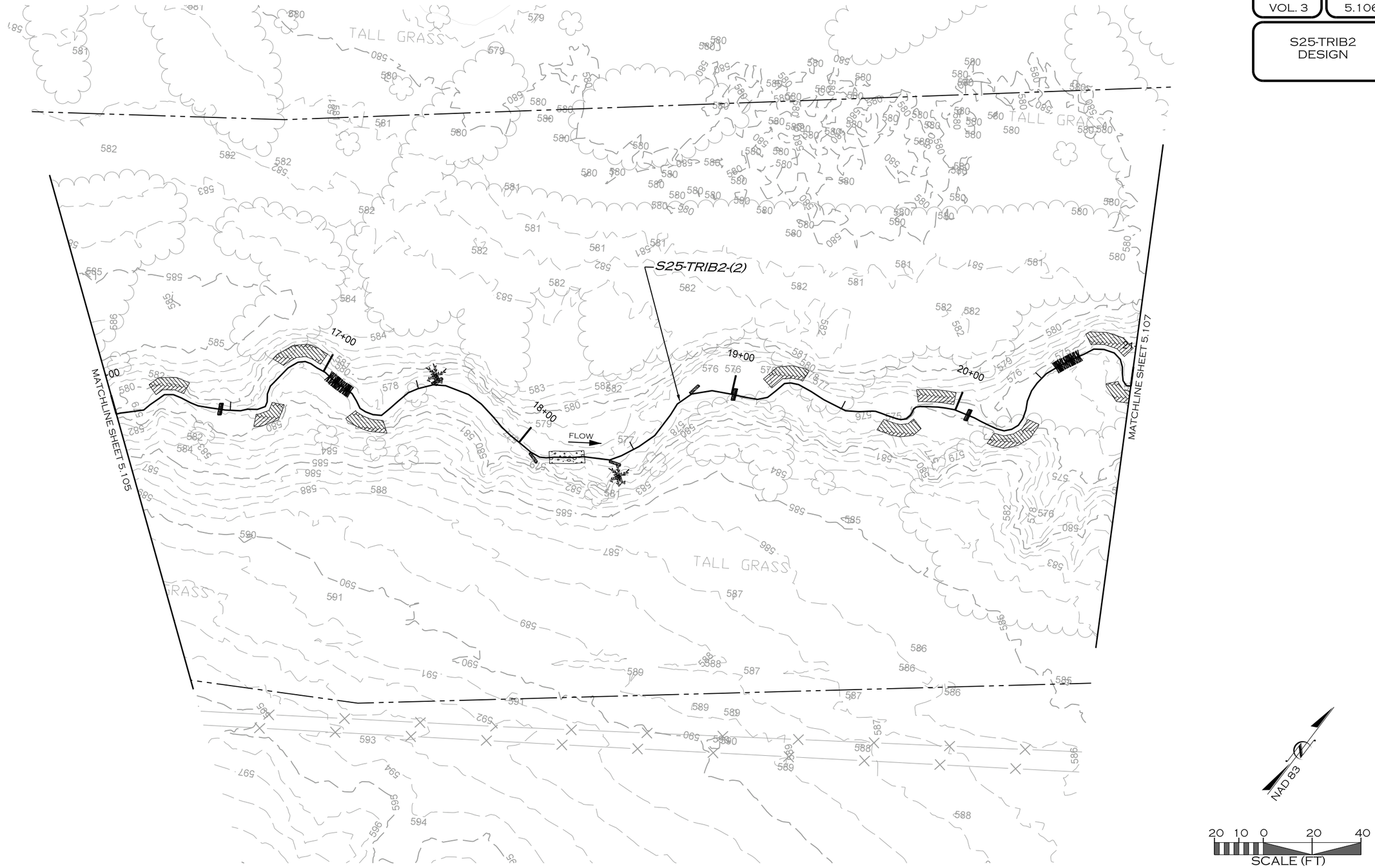
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S25-TRIB2 DESIGN



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
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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TOMBALL, TX 77377
TEXAS REGISTERED ENGINEERING FIRM F-14997

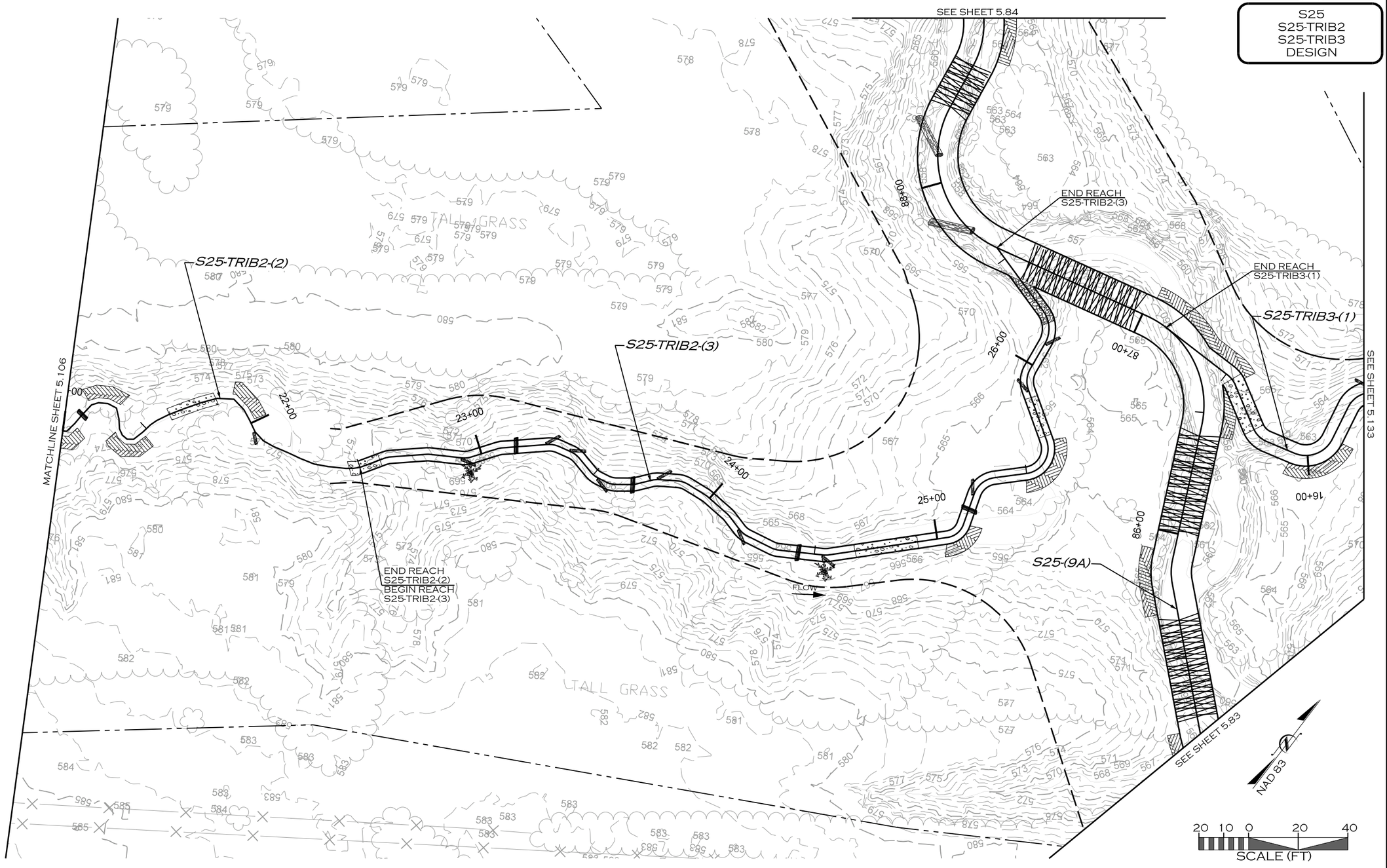
PROJECT ENGINEER

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MICHAEL

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S25
S25-TRIB2
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

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

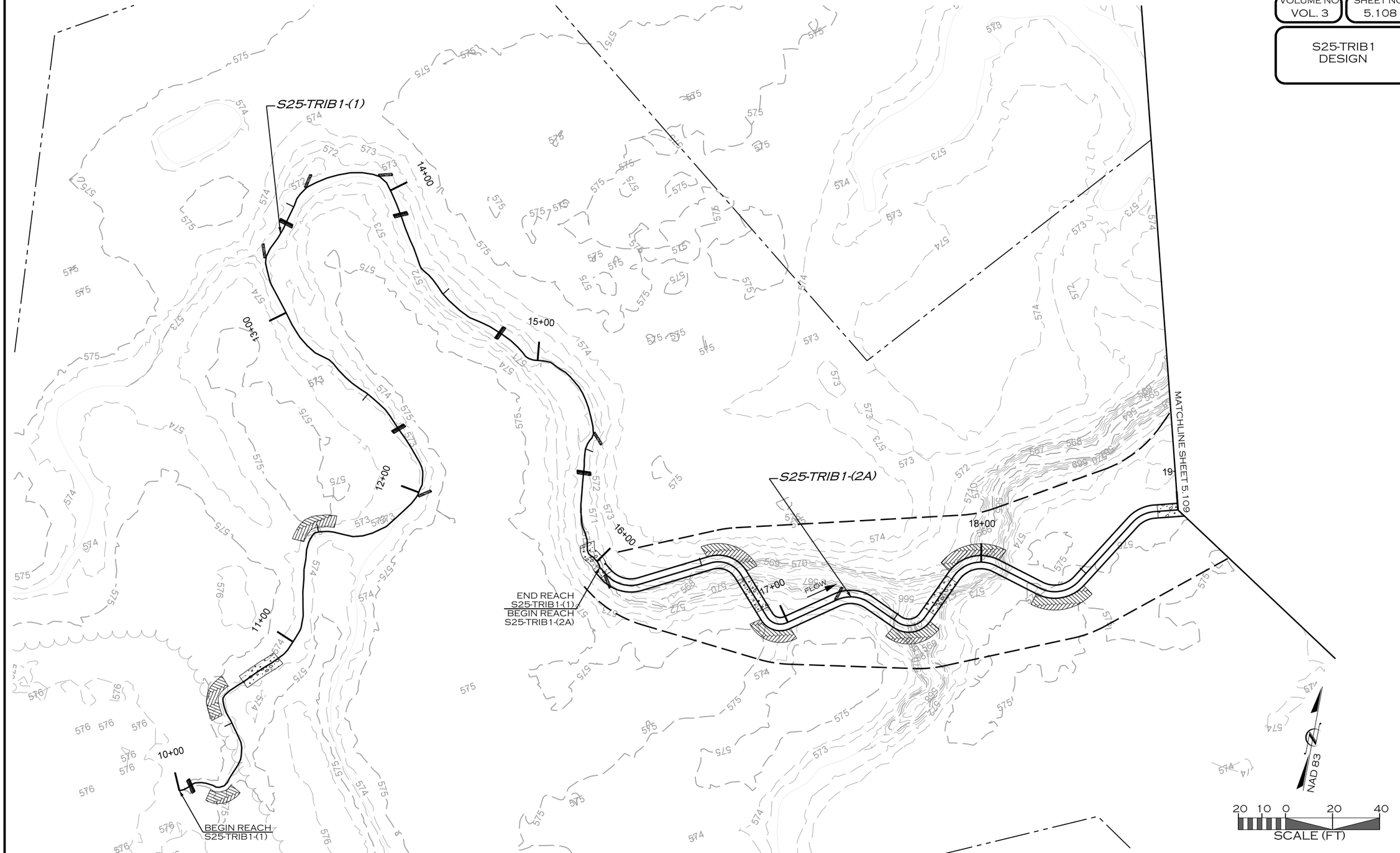
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S25-TRIB1 DESIGN



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LAKE RALPH HALL MITIGATION
MITIGATION ZONE C
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JBROWN