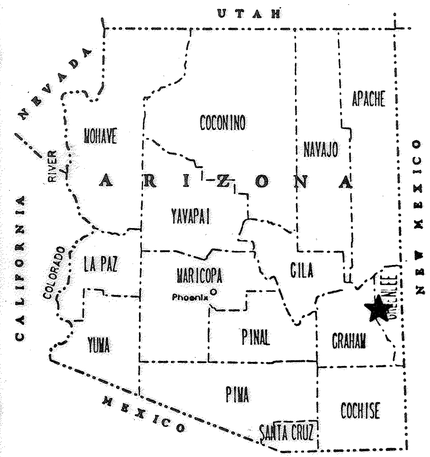
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
7	ARIZ.	F-051-2-437	1	7	

D-6-T-127.



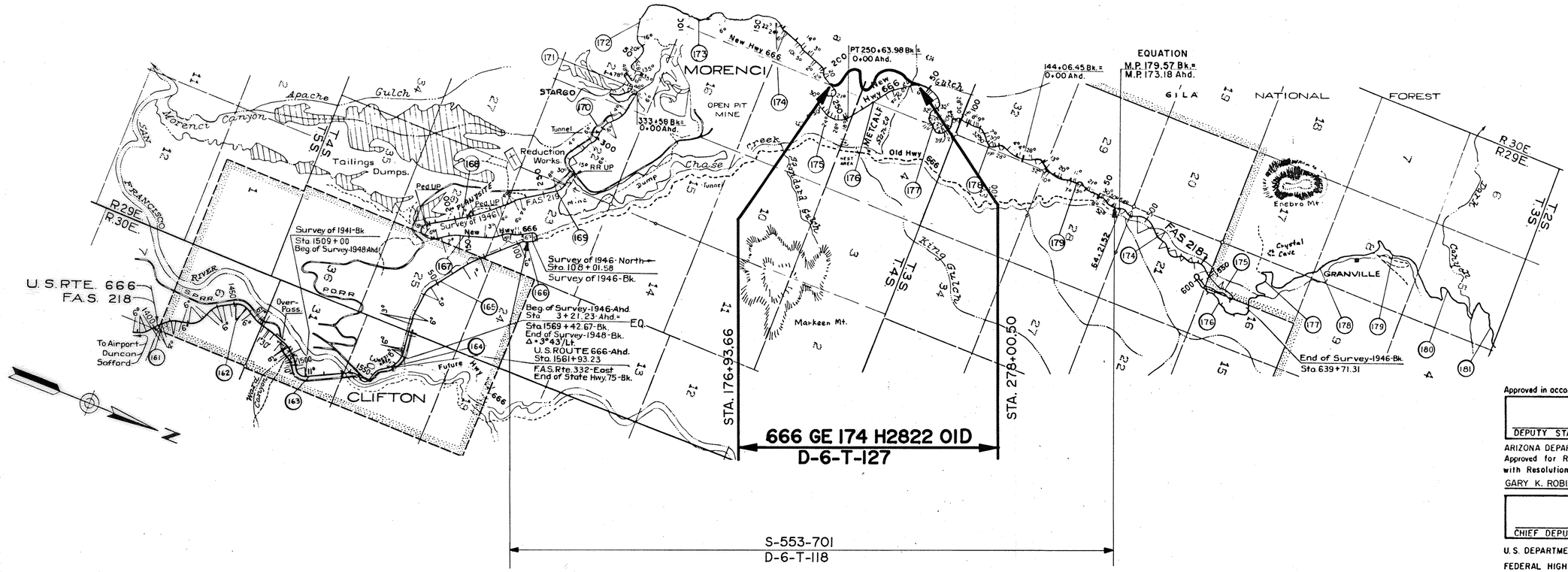
STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION
RIGHT OF WAY PLAN OF THE

SAFFORD-SPRINGERVILLE HWY (US 666)
NORTHWEST EXTENSION

F-051-2-437
666 GE 174

LENGTH OF PROJECT 1.91 MILES DISTRICT 2



Approved in accordance with Roadway Plans

DEPUTY STATE ENGINEER DATE

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
Approved for Right of Way Acquisition in accordance with Resolution Number 90-12-A-95, Dated 12-21-90

GARY K. ROBINSON State Engineer

CHIEF DEPUTY STATE ENGINEER DATE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

DIVISION ENGINEER DATE

Click here for US 191X Index

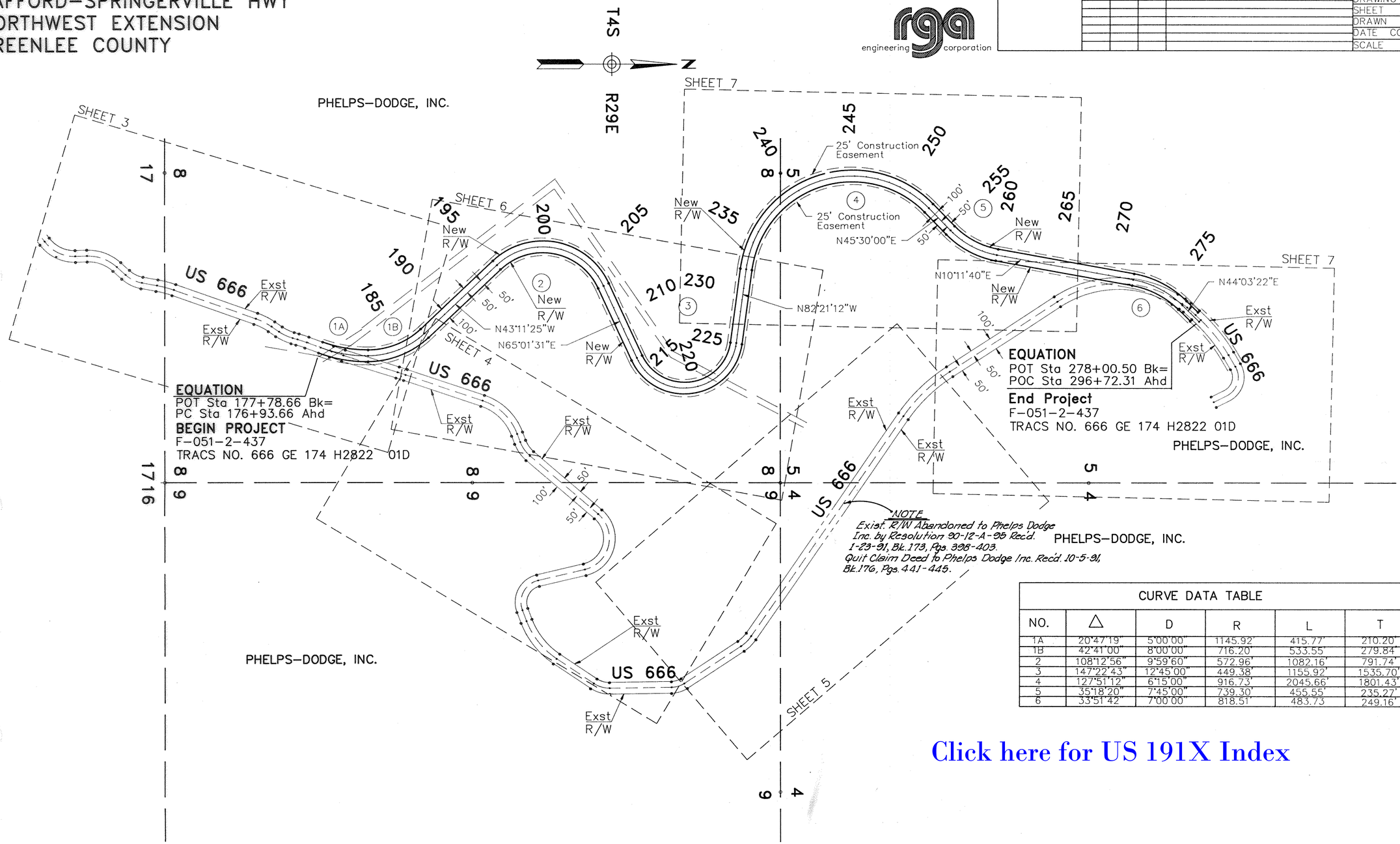
TRACS NO. 666 GE 174 H2822 01D

SAFFORD–SPRINGERVILLE HWY
NORTHWEST EXTENSION
GREENLEE COUNTY

engineering corporation

REVISIONS				
C.O. No.	DATE	BY	DESCRIPTION	

PROJECT NO.	F–051–2–437
DRAWING NO.	D–6–T–127
SHEET NO.	2 of 7
DRAWN BY	R. SMITH
DATE COMP.	3–13–90
SCALE	1"=400'



CURVE DATA TABLE					
NO.	△	D	R	L	T
1A	20°47'19"	5°00'00"	1145.92'	415.77'	210.20'
1B	42°41'00"	8°00'00"	716.20'	533.55'	279.84'
2	108°12'56"	9°59'60"	572.96'	1082.16'	791.74'	
3	147°22'43"	12°45'00"	449.38'	1155.92'	1535.70'
4	127°51'12"	6°15'00"	916.73'	2045.66'	1801.43'
5	35°18'20"	7°45'00"	739.30'	455.55'	235.27'
6	33°51'42"	7°00'00"	818.51'	483.73'	249.16'

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OWNERSHIP RECORD									ACQUISTION RECORD				
PARCEL NUMBER	OWNER	DESCRIPTION	TOTAL AREA	AREA GROSS INCLUDING EXISTING R/W	REQUIRED NET EXCLUDING EXISTING R/W	EASEMENT AREA	REMAINDER LEFT	REMAINDER RIGHT	BOARD APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED DATE	RECORDED BOOK	RECORDED PAGE
6–119	PHELPS–DODGE, INC.	SEC. 5 AND SEC. 8			23.1ac.	11.5ac.			7-13-90	Esmt.	10-05-91	176	451-455

SAFFORD–SPRINGERVILLE HWY
NORTHWEST EXTENSION
GREENLEE COUNTY

engineering corporation

REVISIONS					
C.O. No.	DATE	BY	DESCRIPTION	PROJECT NO.	F-051-2-437
				DRAWING NO.	D-6-T-127
				SHEET NO.	3 of 7
				DRAWN BY	S. Tipton
				DATE COMP.	3-13-90
				SCALE	1"=100'

Click here for US 191X Index

T4S

R29E

17 | 8

1/4 Corner
Not Found

Approx. Section Line

N 1°50'06" W
100.11

CURVE NUMBER 32
Δ= 43°34'00"
D= 15°32'10"
R= 368.79
L= 280.42
T= 147.38

CURVE NUMBER 33
Δ= 31°36'00"
D= 20°00'00"
R= 286.48
L= 158.00
T= 81.07

N 41°43'54" E
100.65

N 10°07'54" E
129.85

CURVE NUMBER 34
Δ= 8°58'00"
D= 6°00'00"
R= 954.93
L= 149.44
T= 74.88

50' | 50'
100'

US 666

N 19°05'54" E
747.14

As Built C/L

Exst R/W

Exst R/W

CURVE NUMBER 35
Δ= 15°03'30"
D= 10°00'00"
R= 572.96
L= 150.58
T= 75.73

N 34°09'24" E
77.41

25' Temporary Construction Easement

CURVE NUMBER 36
Δ= 18°08'30"
D= 14°00'00"
R= 409.26
L= 129.58
T= 65.34

N 16°00'54" E
43.42

CURVE NUMBER 37
Δ= 4°16'00"
D= 5°00'00"
R= 1145.92
L= 85.33
T= 42.69

25' Temporary Construction Easement

N 20°16'54" E
126.81

225.94

EQUATION
Sta 176+58.64 Bk=
Sta 176+93.66 Ahd
BEGIN CONSTRUCTION
F-051-2-437

CURVE NUMBER 38
Δ= 3°10'00"
D= 3°00'00"
R= 1909.86
L= 105.56
T= 52.79

Power Lines

CURVE NUMBER 1A
Δ= 20°47'19"
D= 5°00'00"
R= 1145.92
L= 415.77
T= 210.20

CURVE NUMBER 1B
Δ= 42°41'00"
D= 8°00'00"
R= 716.20
L= 533.55
T= 279.84

180

185

P.T. 187+62.98

CONTINUED ON SHEET 6
MATCHLINE 188+00

25' | 50' | 50' | 25'

New R/W

US 666

New R/W

6–119

EQUATION
P.O.T. Sta 177+78.64 Bk=
P.C. Sta 178+13.66 Ahd
BEGIN NEW RIGHT OF WAY
F-051-2-437
TRACS NO.
666 GE 174 H2822 01D

See Note Sheet 2

N 17°06'54" E
488.25

P.C.C.
Sta 182+29.43

Existing 100' R/W

SEE SHEET 4

CURVE NUMBER 39
Δ= 1°25'00"
D= 2°00'00"
R= 2864.79
L= 70.83
T= 35.42

17 | 8 | 9 | 16

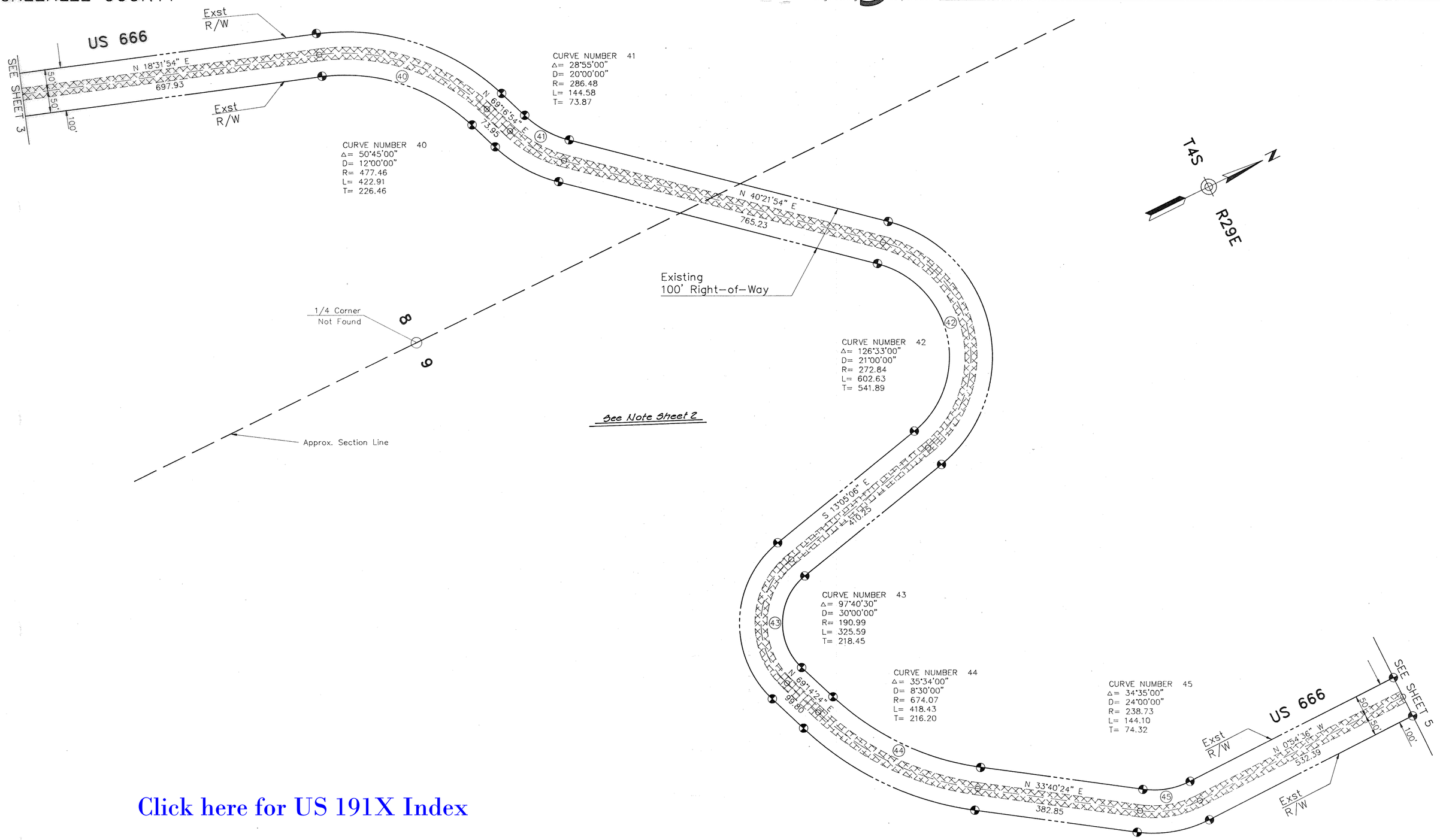
Section Corner
Not Found

TRACS NO. 666 GE 174 H2822 01D

SAFFORD–SPRINGERVILLE HWY
NORTHWEST EXTENSION
GREENLEE COUNTY

engineering corporation

REVISIONS					
C.O. No.	DATE	BY	DESCRIPTION		
				PROJECT NO.	F–051–2–437
				DRAWING NO.	D–6–T–127
				SHEET NO.	4 OF 7
				DRAWN BY	S. Tipton
				DATE COMP.	3–13–90
				SCALE	1"=100'



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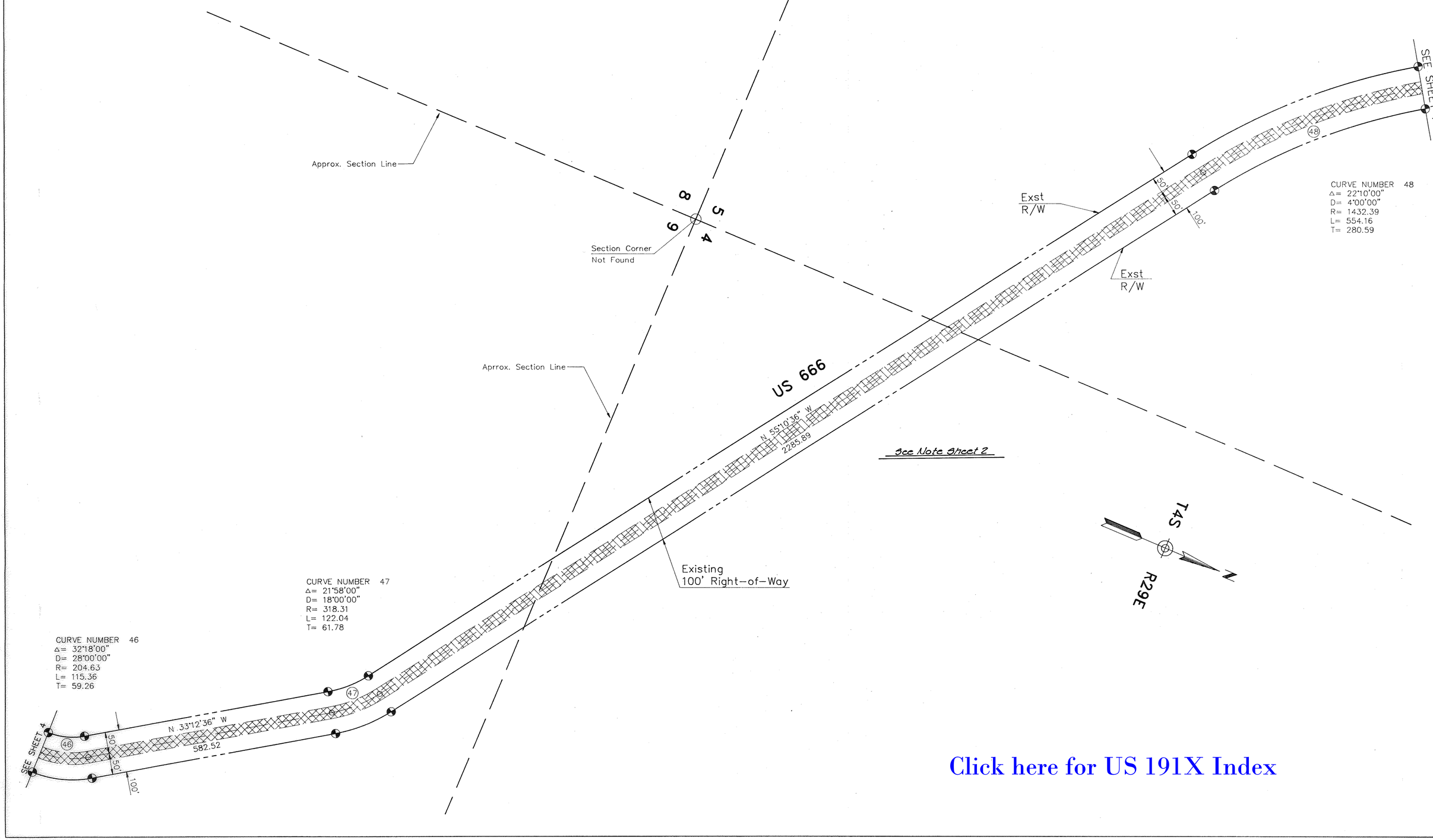
TRACS NO. 666 GE 174 H2822 OID

SAFFORD–SPRINGERVILLE HWY
NORTHWEST EXTENSION
GREENLEE COUNTY

engineering corporation

REVISIONS					
C.O. No	DATE	BY	DESCRIPTION		
				PROJECT NO.	F-051-2-437
				DRAWING NO.	D-6-T-127
				SHEET NO.	5 OF 7
				DRAWN BY	S. Tipton
				DATE COMP.	3-13-90
				SCALE	1"=100'



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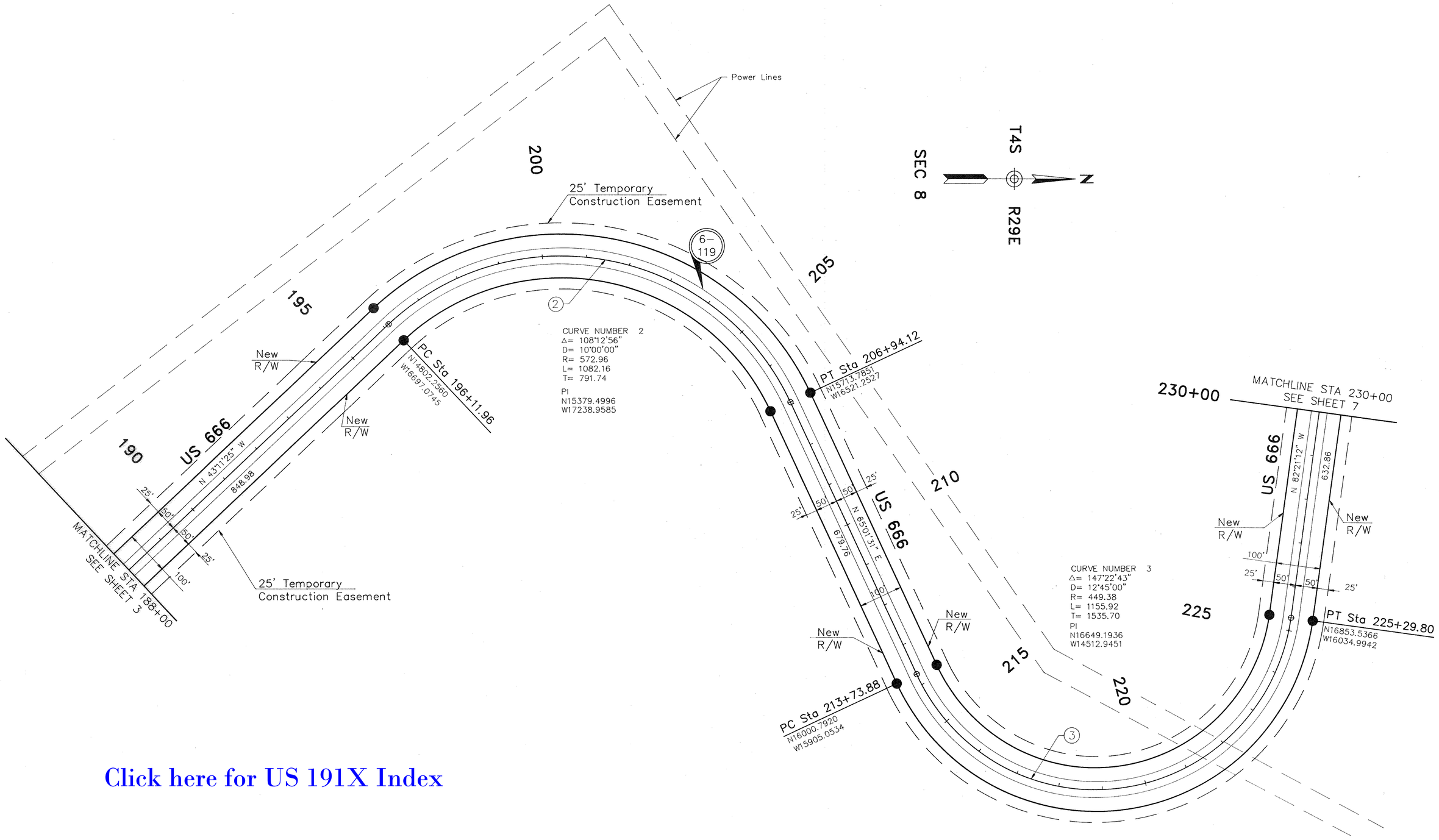
TRACS NO. 666 GE 174 H2822 01D

SAFFORD–SPRINGERVILLE HWY
NORTHWEST EXTENSION
GREENLEE COUNTY

rga engineering corporation

REVISIONS				PROJECT NO.	F-051-2-437
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-6-T-127
				SHEET NO.	6 of 7
				DRAWN BY	S. Tipton
				DATE COMP.	3-13-90
				SCALE	1"=100'



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TRACS NO. 666 GE 174 H2822 01D

SAFFORD–SPRINGERVILLE HWY
NORTHWEST EXTENSION
GREENLEE COUNTY

engineering rga corporation

REVISIONS				PROJECT NO.	F–051–2–437
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D–6–T–127
				SHEET NO.	7 of 7
				DRAWN BY	S. Tipton
				DATE COMP.	3–13–90
				SCALE	1"=100'

T4S
R29E
N

1/4 Corner
Not Found

Section Corner
Not Found

Approx. Section Line

PC Sta 231+62.66
N16937.7470
W16662.2354

N 82°21'12" W

MATCHLINE STA 230+00
SEE SHEET 6

25' Temporary
Construction Easement

CURVE NUMBER 4
Δ= 127°51'12"
D= 6°15'00"
R= 916.73
L= 2045.66
T= 1801.43
PI
N17187.0414
W18519.0644

PT Sta 252+08.32
N18500.1875
W17182.8000

N45°30'00"E
264.33

PC Sta 254+72.65
N18685.4587
W16994.2667

CURVE NUMBER 5
Δ= 35°18'20"
D= 7°45'0"
R= 739.30
L= 455.55
T= 235.27
PI
N18850.3623
W16826.4573

PT Sta 259+28.20
N19081.9161
W16784.8205

US 666
New R/W
N 10°11'40" E
1188.57

MATCHLINE STA 264+00

PC Sta 271+16.77
N20251.7122
W16574.4556

Exst
N30°48'24"E
73.34'

Exst
N41°28'24"E
96.35'

PT Sta 276+00.50
N20676.0040
W16357.0981

EQUATION
20.09' Lt. Constr. C/L
POT Sta 277+39.44 Bk=
Exst. PC Sta 296+08.95 Ahd
End Right–of Way
Project F–051–2–437
TRACS NO. 666 GE 174 H2822 01D

N 48°31'36" W
20.06

N 44°03'22" E
138.94

N 48°31'36" W
20.17

Exst. P.C.
N20789.8246
W16274.9267

N 45°56'38" W
20.09

POT
N20775.8522
W16260.4862

EXST. CURVE No. 49
Δ= 63°49'00"
D= 6°00'00"
R= 954.93
L= 1063.61
T= 594.58

CURVE NUMBER 6
Δ= 33°51'42"
D= 7°0'0"
R= 818.51
L= 483.73
T= 249.16
PI
N20496.9409
W16530.3560

EXST. CURVE No. 50
Δ= 10°40'00"
D= 20°00'00"
R= 286.48
L= 53.33
T= 26.74

EXST. CURVE No. 51
Δ= 17°51'00"
D= 4°00'00"
R= 1432.39
L= 446.25
T= 224.95

N 59°19'24" E
444.79

Exst R/W

Existing 100' Right of Way

See Note Sheet 2

N 33°00'36" W
1099.30

SEE SHEET 5

50' 50' 100'

25' 25' 50' 50' 25' 25'

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