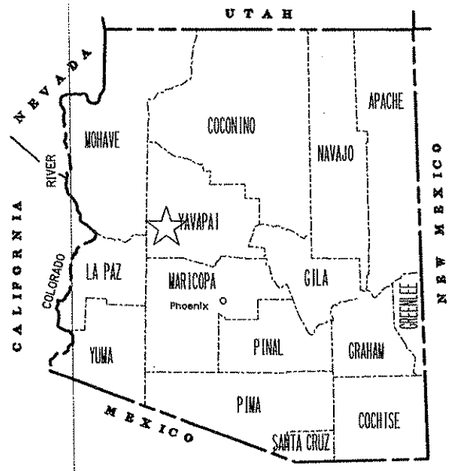


STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

ADOT

RIGHT OF WAY PLAN OF THE

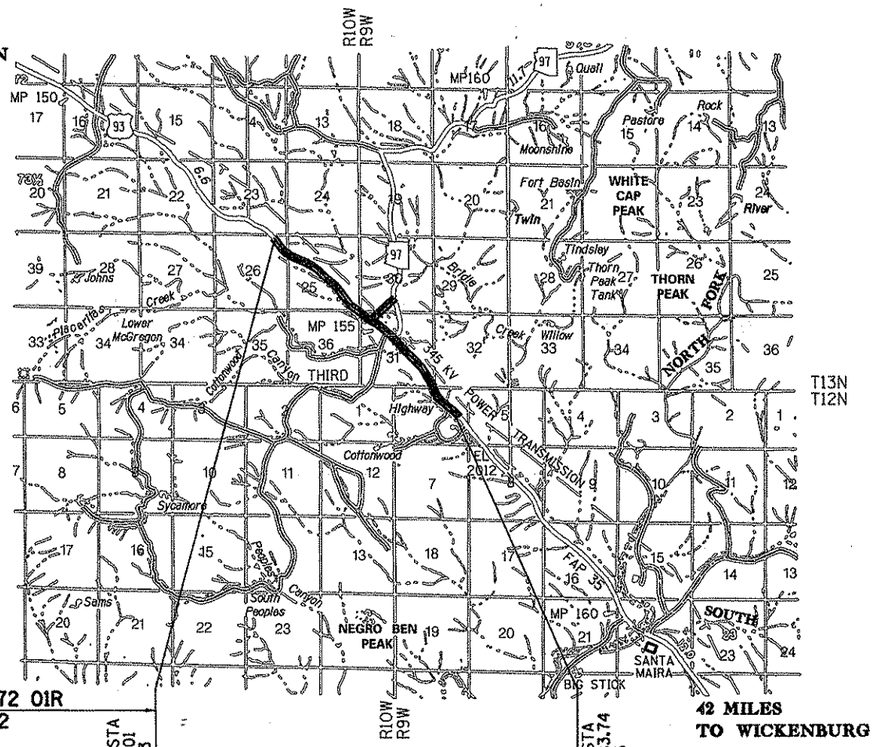
WICKENBURG - KINGMAN HWY
NO NAME AND PLACERITA SECTION
093 YV 152 H4972 01R
F-035-1-824

LENGTH OF PROJECT 3.3 miles DISTRICT K

YAVAPAI COUNTY

Click here for US 93 Index

78 MILES
TO KINGMAN



42 MILES
TO WICKENBURG

093 MO 145 H4572 01R
F-035-1-822

NB @ STA 2024+01 MP 153

093 YV 152 H4972 01R
F-035-1-824

NB @ STA 1850+83.74 MP 156

PUBLIC HEARING REQUIREMENTS CERTIFIED	
ENVIRONMENTAL CLEARANCE	(NO STATUS)
C & S REVIEW	
BID SET REVIEW	

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
APPROVED BY EDWARD D. WRIGHT, STATE ENGINEER
FOR RIGHT OF WAY ACQUISITION IN ACCORDANCE WITH
RESOLUTION: 2000-09-A-78 DATED 9-15-00
2001-04-A-031 DATED 4-20-01

APPROVED BY CHIEF RIGHT OF WAY AGENT IN ACCORDANCE WITH ROADWAY PLANS
S.E. Hansen 8-7-01
STEPHEN HANSEN DATED

DRAWING NO.	D-13-T-455
SHEET NO.	1 OF 24

◆FILEABBREV◆

18 JUN 2001 y:\adot\h4972-01r\93rw152.fac

OWNERSHIP RECORD

PARCEL NUMBER	OWNER	DESCRIPTION	TOTAL AREA	AREA REQUIRED GROSS * INCLUDING EXISTING R/W	AREA REQUIRED NET * EXCLUDING EXISTING R/W	NEW EASEMENTS	EXISTING EASEMENTS	REMAINDER LEFT	REMAINDER RIGHT	SHEET NO.
13-1125	U.S.A. (B.L.M.)	Pt. Lot 2, Sec. 6, T12N-R9W			9,033					5,6
		Pt. Lot 1, SE¼SE¼, NE¼NW¼, SE¼NW¼, Sec. 31, T13N-R9W			116,343					5,6, 7,8
		Pt. NE¼NE¼, Sec. 26, T13N-R10W		918,306	57,935					10,11
		Pt. SE¼SE¼, SW¼SE¼, NE¼SE¼, NW¼SE¼, NE¼SW¼, SE¼NW¼, SW¼NW¼, NW¼NW¼, Sec. 25, T13N-R10W		2,896,862	364,151					8,9,10
13-1126	State of Arizona (S.L.D.) (2)	Pt. Sec. 6, T12N-R9W	4,352,080	764,944	230,716				3,587,136	5,6
		Pt. Sec. 31, T13N-R9W (1)	13,500,551	3,248,442	1,350,129				10,252,109	5,6, 7,8,12
		Pt. Sec. 36, T13N-R10W	27,870,400	127,243	38,946			27,743,157	0	8
		Pt. Sec. 30, T13N-R9W (1)	27,536,890	1,453,916	326,778 ~~318,778~~				26,074,974 ~~26,082,974~~	8,12
		Pt. Sec. 32, T13N-R9W	27,878,400		804				27,877,596	5,6

ACQUISITION RECORD

CHIEF R/W AGENT APPROVAL	INSTRUMENT TYPE	INSTRUMENT DATE	RECORDED DATE	RECORDED DOCUMENT

(1) *Sec.30 Includes 185,940 sq.ft.to be disposed.*
Sec.31 Includes 431,201 sq.ft.to be disposed.

(2) *Total areas for S.L.D.are from G.L.O Plat Data at the request of ADOT.*
Total areas are to the nearest 1 acre or 43,560 sq.ft.

* *Units In Square Ft.*

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REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9504	7-23-01	RJC	REVISED NET AREA REQUIRED AND REMAINDER RT. - PARCEL 13-1126

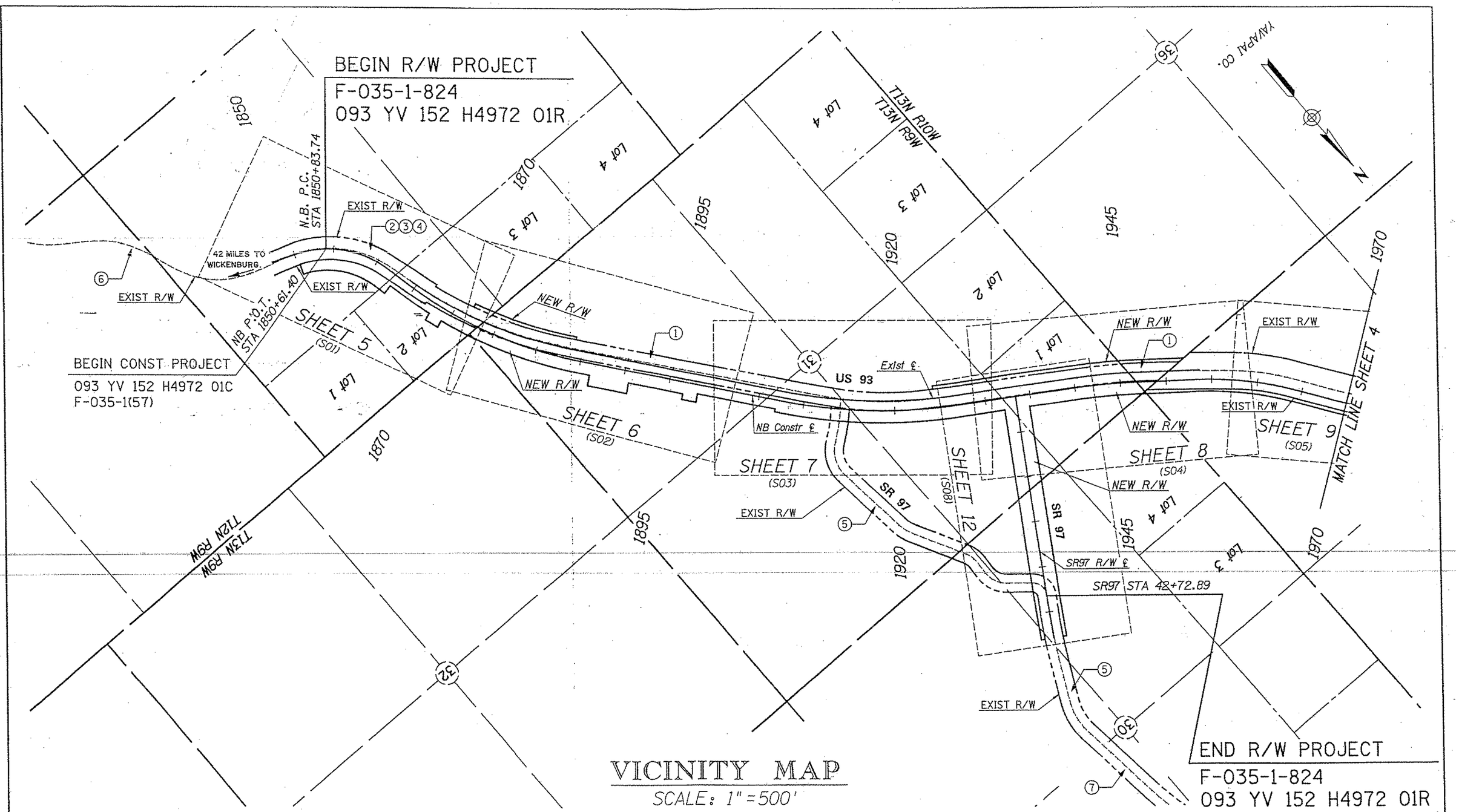
DRAWING NO.	D-7-T-910
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	WT - APR 2001
CHECKED	C. SITTERLEY

CEI CONSULTANT ENGINEERING, INC.
3404 W. Cheryl Drive, Suite A-255 Phoenix, AZ 85051 (602) 866-2090

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG - KINGMAN
PROJECT NO.: F-035-1-824
TRACS NO.: 093 YV 152 H4972 01R
ROUTE: US93
SECTION: NO NAME AND PLACERITA

16-AUG-2001 11:42 s:\a4399\C09504\C09504-93RW152.001.dgn



VICINITY MAP

SCALE: 1" = 500'

NOTE:
INDEX TO EXISTING RIGHT-OF-WAY
SEE SHEET 4.

Click here for US 93 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

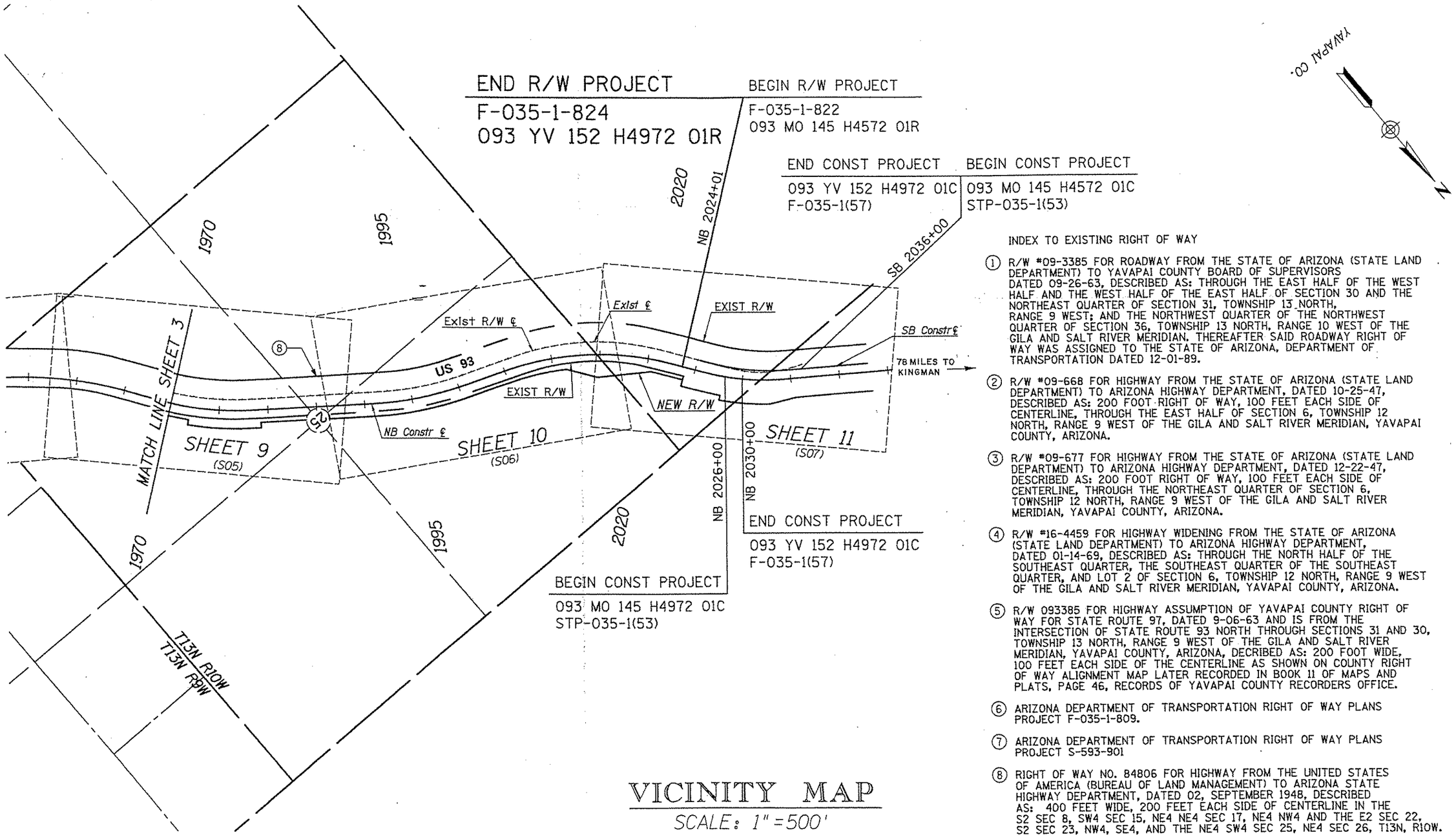
DRAWING NO.	D-13-T-455
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	WT - APR 2001
CHECKED	C. SITTERLEY
CEI CONSULTANT ENGINEERING, INC. 3401 E. Cheryl Drive, Suite A-255, Phoenix, AZ 85032 (602) 867-2000	
ROUTE: US 93	SECTION: NO NAME AND PLACERITA

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG - KINGMAN
PROJECT NO.: F-035-1-824
TRACS NO.: 093 YV 152 H4972 01R

CARL SITTERLEY 26745 REGISTERED LAND SURVEYOR ARIZONA U.S.A.

18 JUN 2001 y:\adot\h4972-01r\93-w152.v01



VICINITY MAP

SCALE: 1" = 500'

INDEX TO EXISTING RIGHT OF WAY

(1) R/W #09-3385 FOR ROADWAY FROM THE STATE OF ARIZONA (STATE LAND DEPARTMENT) TO YAVAPAI COUNTY BOARD OF SUPERVISORS DATED 09-26-63, DESCRIBED AS: THROUGH THE EAST HALF OF THE WEST HALF AND THE WEST HALF OF THE EAST HALF OF SECTION 30 AND THE NORTHEAST QUARTER OF SECTION 31, TOWNSHIP 13 NORTH, RANGE 9 WEST; AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 13 NORTH, RANGE 10 WEST OF THE GILA AND SALT RIVER MERIDIAN. THEREAFTER SAID ROADWAY RIGHT OF WAY WAS ASSIGNED TO THE STATE OF ARIZONA, DEPARTMENT OF TRANSPORTATION DATED 12-01-89.

(2) R/W #09-668 FOR HIGHWAY FROM THE STATE OF ARIZONA (STATE LAND DEPARTMENT) TO ARIZONA HIGHWAY DEPARTMENT, DATED 10-25-47, DESCRIBED AS: 200 FOOT RIGHT OF WAY, 100 FEET EACH SIDE OF CENTERLINE, THROUGH THE EAST HALF OF SECTION 6, TOWNSHIP 12 NORTH, RANGE 9 WEST OF THE GILA AND SALT RIVER MERIDIAN, YAVAPAI COUNTY, ARIZONA.

(3) R/W #09-677 FOR HIGHWAY FROM THE STATE OF ARIZONA (STATE LAND DEPARTMENT) TO ARIZONA HIGHWAY DEPARTMENT, DATED 12-22-47, DESCRIBED AS: 200 FOOT RIGHT OF WAY, 100 FEET EACH SIDE OF CENTERLINE, THROUGH THE NORTHEAST QUARTER OF SECTION 6, TOWNSHIP 12 NORTH, RANGE 9 WEST OF THE GILA AND SALT RIVER MERIDIAN, YAVAPAI COUNTY, ARIZONA.

(4) R/W #16-4459 FOR HIGHWAY WIDENING FROM THE STATE OF ARIZONA (STATE LAND DEPARTMENT) TO ARIZONA HIGHWAY DEPARTMENT, DATED 01-14-69, DESCRIBED AS: THROUGH THE NORTH HALF OF THE SOUTHEAST QUARTER, THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, AND LOT 2 OF SECTION 6, TOWNSHIP 12 NORTH, RANGE 9 WEST OF THE GILA AND SALT RIVER MERIDIAN, YAVAPAI COUNTY, ARIZONA.

(5) R/W 093385 FOR HIGHWAY ASSUMPTION OF YAVAPAI COUNTY RIGHT OF WAY FOR STATE ROUTE 97, DATED 9-06-63 AND IS FROM THE INTERSECTION OF STATE ROUTE 93 NORTH THROUGH SECTIONS 31 AND 30, TOWNSHIP 13 NORTH, RANGE 9 WEST OF THE GILA AND SALT RIVER MERIDIAN, YAVAPAI COUNTY, ARIZONA, DECRIBED AS: 200 FOOT WIDE, 100 FEET EACH SIDE OF THE CENTERLINE AS SHOWN ON COUNTY RIGHT OF WAY ALIGNMENT MAP LATER RECORDED IN BOOK 11 OF MAPS AND PLATS, PAGE 46, RECORDS OF YAVAPAI COUNTY RECORDERS OFFICE.

(6) ARIZONA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY PLANS PROJECT F-035-1-809.

(7) ARIZONA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY PLANS PROJECT S-593-901

(8) RIGHT OF WAY NO. 84806 FOR HIGHWAY FROM THE UNITED STATES OF AMERICA (BUREAU OF LAND MANAGEMENT) TO ARIZONA STATE HIGHWAY DEPARTMENT, DATED 02, SEPTEMBER 1948, DESCRIBED AS: 400 FEET WIDE, 200 FEET EACH SIDE OF CENTERLINE IN THE S2 SEC 8, SW4 SEC 15, NE4 NE4 SEC 17, NE4 NW4 AND THE E2 SEC 22, S2 SEC 23, NW4, SE4, AND THE NE4 SW4 SEC 25, NE4 SEC 26, T13N, R10W.

Click here for US 93 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-13-T-455
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	WT - APR 2001
CHECKED	C. SITTERLEY

CEI CONSULTANT ENGINEERING, INC.
3404 E. Cheryl Drive, Suite A-250 Phoenix, AZ 85032 (602) 996-2050

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG - KINGMAN
PROJECT NO.: F-035-1-824
TRACS NO.: 093 YV 152 H4972 01R
ROUTE: US 93
SECTION: NO NAME AND PLACERITA

REGISTERED LAND SURVEYOR
CARL SITTERLEY
25742
6/25/01

SHEET 4 OF 24

18 JUN 2001 y:\adot\h4972-01r\93rw152.v02

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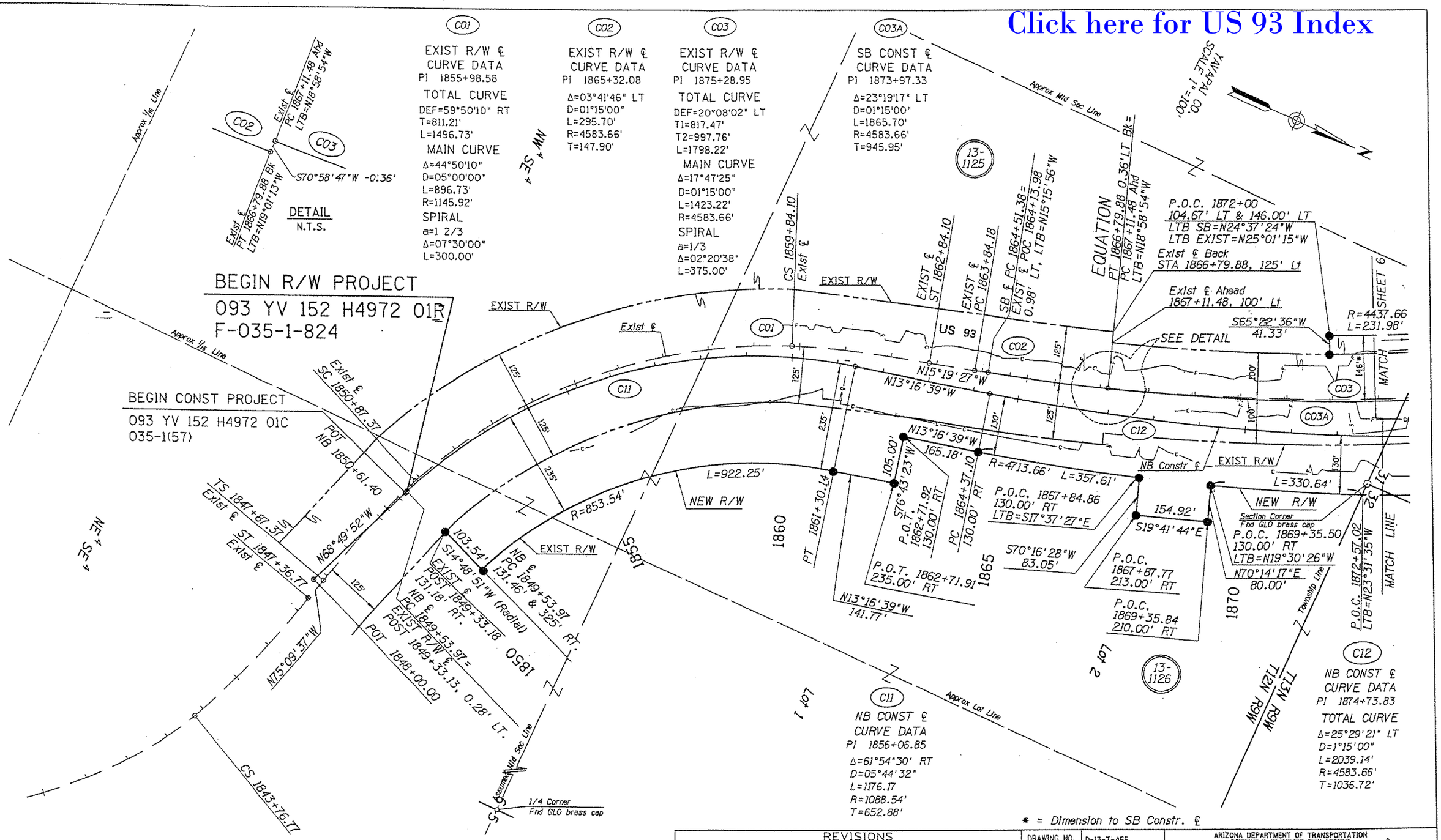


NOTE:
THE EXISTING US 93 RIGHT OF WAY AND THE FOUND SURVEY MONUMENTS SHOWN HEREON ARE BASED ON THE RESULTS OF SURVEY COMPLETED BY URS GREINER WOODWARD CLYDE FOR ADOT R/W PROJECT F-035-1-824 SEALED BY ROB PECHA R.L.S. 21080 ON 6/13/00. SEE ATTACHED SHEETS 13-15.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-13-T-455
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	WT - APR 2001
CHECKED	C. SITTERLEY

CEI CONSULTANT ENGINEERING, INC.
3404 E. Cherry Drive, Suite A-250, Phoenix, AZ 85028 (602) 867-2200

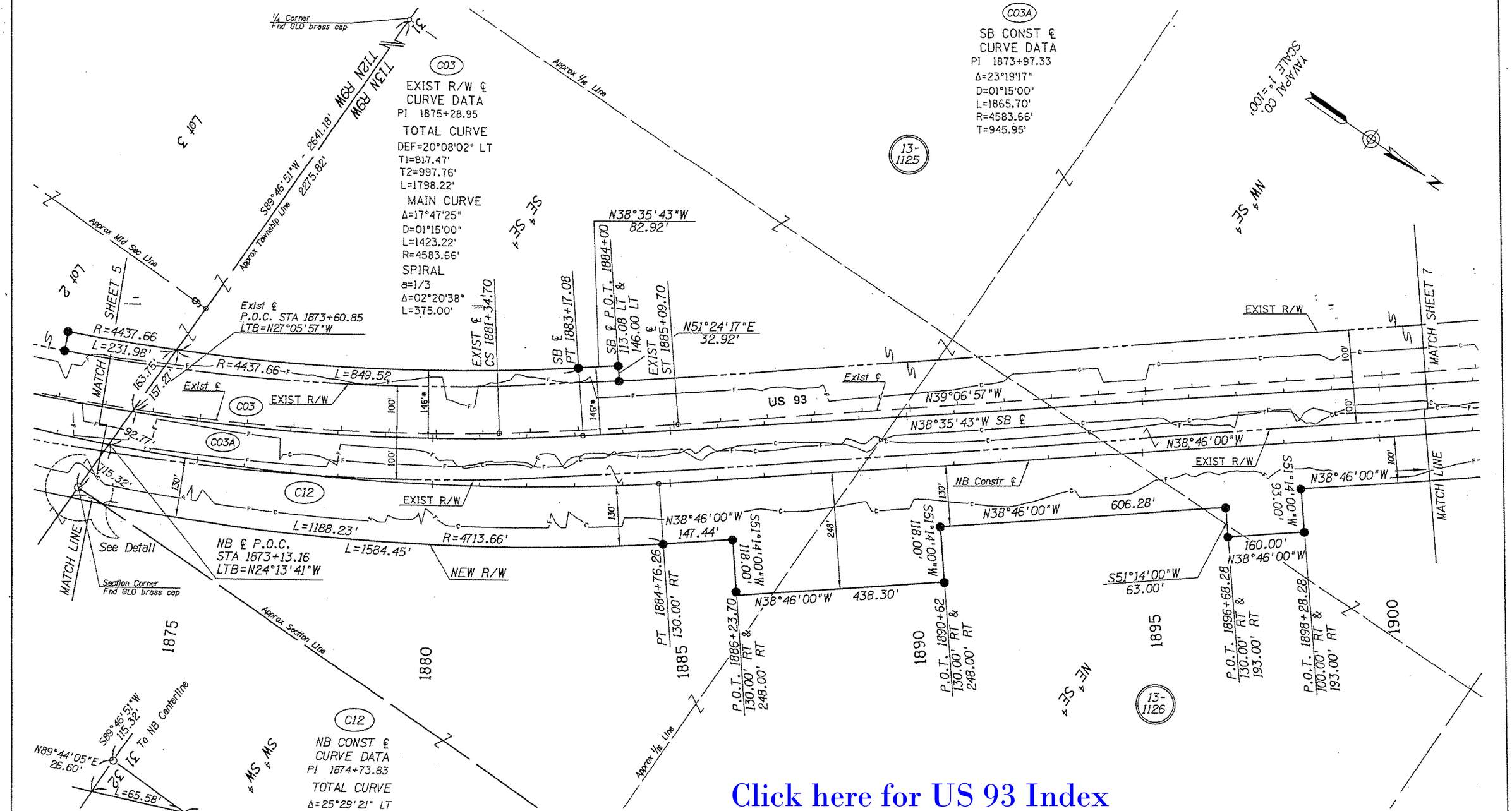
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY	WICKENBURG - KINGMAN
PROJECT NO.	F-035-1-824
TRACS NO.	093 YV 152 H4972 01R
ROUTE	US 93
SECTION	NO NAME AND PLACERITA

REGISTERED LAND SURVEYOR 25746 CARL SITTERLEY 6/15/01 ARIZONA U.S.A.

SHEET 5 OF 24

18 JUN 2001 y:\adot\h4972-01r\93rw152.s01



Click here for US 93 Index

* Dimension to SB Constr. ℄

NOTE:
THE EXISTING US 93 RIGHT OF WAY AND THE FOUND SURVEY MONUMENTS SHOWN HEREON ARE BASED ON THE RESULTS OF SURVEY COMPLETED BY URS GREINER WOODWARD CLYDE FOR ADOT R/W PROJECT F-035-1-824 SEALED BY ROB PECHA R.L.S. 21080 ON 6/13/00. SEE ATTACHED SHEETS 13-15.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-13-T-455
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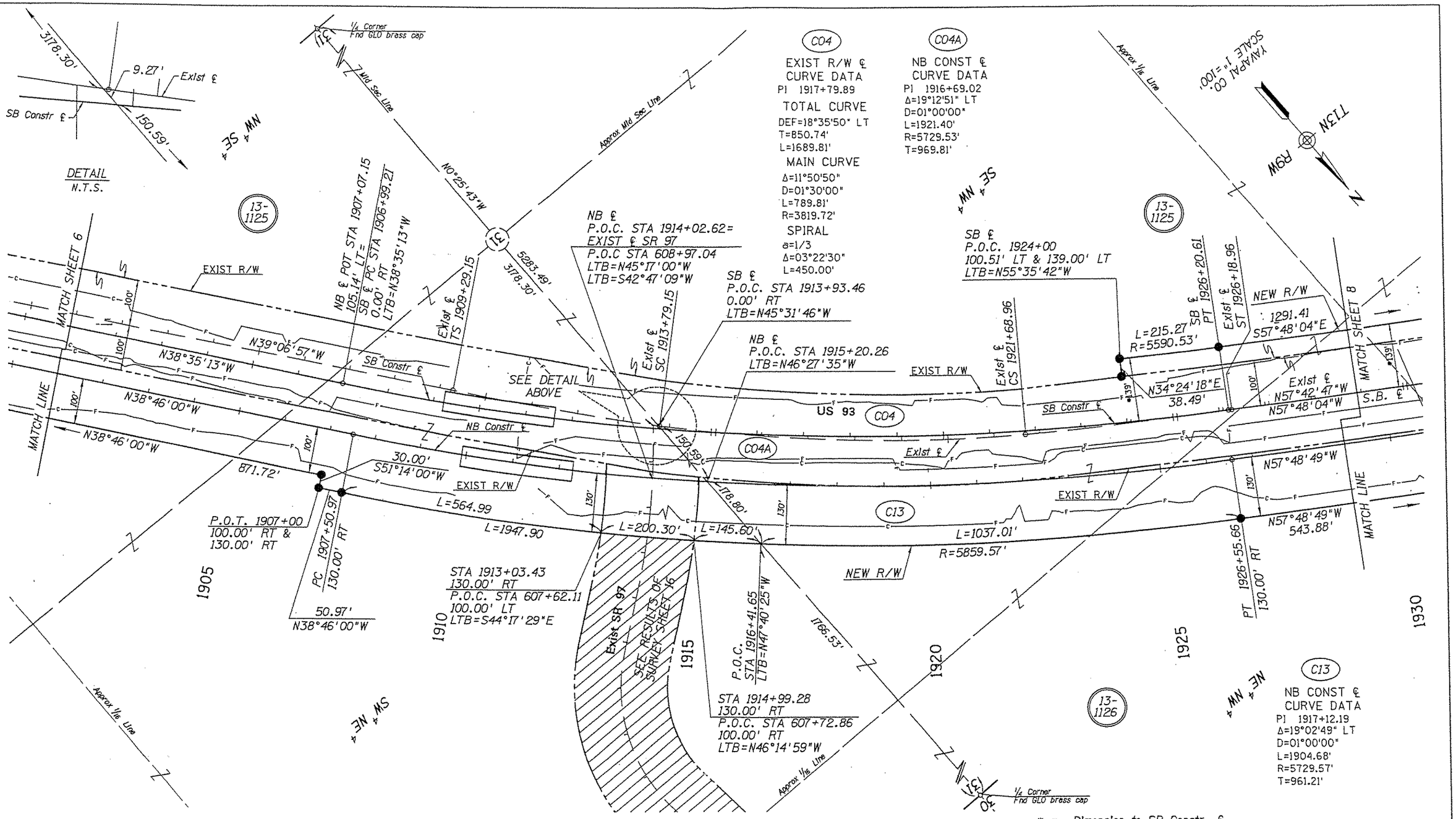
CHECKED	C. SITTERLEY

CEI CONSULTANT ENGINEERING, INC.
3404 E. Cheryl Drive, Suite A-225 Phoenix, AZ 85032 (602) 867-2090

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG - KINGMAN
PROJECT NO.: F-035-1-824
TRACS NO.: 093 YV 152 H4972 01R
ROUTE: US 93
SECTION: NO NAME AND PLACERITA
SHEET 6 OF 24

18 JUN 2001 y:\adot\h4972-01r\93-w152.s02



* = Dimension to SB Constr. ℄

Area to be Abandoned.

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NOTE:
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REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-13-T-455
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DRAWN /DATE	WT - APR 2001
CHECKED	C. SITTERLEY

CEI CONSULTANT ENGINEERING, INC.
3404 E. Cherry Drive, Suite A-255 Phoenix, AZ 85032 (602) 867-2010

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG - KINGMAN
PROJECT NO.: F-035-1-824
TRACS NO.: 093 YV 152 H4972 01R
ROUTE: US 93
SECTION: NO NAME AND PLACERITA

20742 CARL SITTERLEY REGISTERED LAND SURVEYOR ARIZONA U.S.A.

18 JUN 2001 y:\adot\h4972-01r\93rw152.s03

Click here for US 93 Index

C05A
SB CONST ℄
CURVE DATA
PI 1943+06.83
Δ=05°55'10" RT
D=0°45'00"
T=394.98'
L=789.25'
R=7639.44'

C05
EXIST R/W ℄
CURVE DATA
PI 1944+82.77
Δ=07°30'10" RT
D=00°45'00"
T=500.90'
L=1000.37'
R=7639.44'

C06
EXIST R/W ℄
CURVE DATA
PI 1960+30.25
TOTAL CURVE
DEF=16°00'20" RT
T=552.93'
L=1100.28'
MAIN CURVE
Δ=10°00'20"
D=02°00'00"
L=500.28'
R=2864.79'
SPIRAL
a=2/3
Δ=03°00'00"
L=300.00'

C14
NB CONST ℄
CURVE DATA
PI 1943+39.33
Δ=05°45'13" RT
D=00°45'00"
L=767.14'
R=7639.44'
T=383.89'

C15
NB CONST ℄
CURVE DATA
PI 1959+21.04
Δ=17°18'59" Rt
D=01°30'00"
L=1154.43'
R=3819.72'
T=581.65'

MATCH SHEET 7
MATCH SHEET 9
MATCH LINE
MATCH LINE
Approx 1/16 Line
Approx 1/16 Line
NEW R/W
EXIST R/W
S57°48'04"E 1291.24'
R=7778.44 L=556.85'
Exist ℄
N57°48'04"W SB ℄
N57°42'47"W Exist ℄
N57°48'49"W
US 93
EXIST R/W
SR 97 POT 21+07.64=
NB US 93 POT 1933+38.64
NB Constr ℄
EXIST R/W
N57°48'49"W 543.88'
NEW R/W
N57°48'49"W 475.90'
L=754.08'
NEW R/W
R=7509.44'
P.O.T. US93
STA 1931+99.54=
P.O.T. SR97
STA 22+36.67
997.53'
821.08'
140.00'
140.00'
P.O.T. US93
STA 1934+79.54=
P.O.T. SR97
STA 22+38.62
PC 1939+55.44
P.O.C. 1946+80.46
LTB=N52°22'34"W
PT 1947+22.57
N00°30'49"W - 2641.15'
2505.21' NB ℄
2369.76' SB ℄ R/W LINE
2195.25' S. R/W LINE
Range Line
SB ℄
P.O.C. 1945+63.33
LTB=N52°54'54"W
SB ℄ PC 1939+11.85
139.00' LT
Exist ℄ PC 1939+81.87
Lot 1
P.O.C. 1944+58.75
139.00 LT
LTB=N53°41'58"W
13-1126
R=7778.44'
L=246.76'
SB ℄ PT 1947+01.10
139.00' LT
S51°52'54"E 474.48'
SB ℄
P.O.T. 1951+75.58
139.00' LT
P.O.T. SB ℄
STA 1950+00.64
Exist ℄ PT 1949+82.24
88.73'
155.02'
Section Line
157.00 SB ℄
N51°52'54"W SB ℄
N50°12'37"W Exist ℄
170.68' SB ℄
N52°03'36"W
EXIST R/W
171.86'
555.90'
N52°03'36"W
616.81'
P.O.T.
STA 1948+99.83
Section Corner
Fnd GLO brass cap
See Detail "A"
L=1115.14'
R=3689.72'
SB ℄ PC 1953+37.22=
NB ℄ POC 1953+69.27
1972.93' 104.91' LT
S89°37'01"W - 2627.49'
Exist ℄ TS 1954+77.32
Exist ℄ SC 1957+77.32
EXIST R/W
PC 1953+39.39
13-1125
C05
C05A
C06
C14
C15
C10
C11
C12
C13
Lot 4
1930
1935
1940
1945
1950
1955
1960
25
36
31
30
NE ¼ NW ¼
SE ¼ SE ¼
SR 97
N31°47'15"E
N31°47'15"E
S89°51'17"W - 2575.97'
Section Line
T13N R16W
T13N R9W
Assumed Range Line
1/4 Corner
Fnd GLO brass cap
1/4 Corner
Fnd GLO brass cap
1/4 Corner
Fnd GLO brass cap
TAVAPAI CO.
SCALE 1"=100'
SEE SHEET 12 FOR
STATE ROUTE 97 NORTH

DETAIL "A"
N.T.S.
135.94'
171.86'
12.52'
37.96'
29.85'
N00°21'37"W Assumed
555.90'
48.40'

* = Dimension to SB Constr. ℄

NOTE:
THE EXISTING US 93 RIGHT OF WAY AND THE FOUND SURVEY MONUMENTS SHOWN HEREON ARE BASED ON THE RESULTS OF SURVEY COMPLETED BY URS GREINER WOODWARD CLYDE FOR ADOT R/W PROJECT F-035-1-824 SEALED BY ROB PECHA R.L.S. 21080 ON 6/13/00. SEE ATTACHED SHEETS 13-15.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-13-T-455
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	WT - APR 2001
CHECKED	C. SITTERLEY
CEI CONSULTANT ENGINEERING, INC. 3404 E. Cheryl Drive, Suite A-255 Phoenix, AZ 85032 (602) 867-2090	
ROUTE	US 93
SECTION	NO NAME AND PLACERITA

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG - KINGMAN
PROJECT NO.: F-035-1-824
TRACS NO.: 093 YV 152 H4972 01R
SHEET 8 OF 24

18 JUN 2001 y:\adot\h4972-01r\93rw152.s04

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C06

EXIST R/W ℄ CURVE DATA
PI 1960+30.25
TOTAL CURVE
DEF=16°00'20" RT
T=552.93'
L=1100.28'
MAIN CURVE
Δ=10°00'20"
D=02°00'00"
L=500.28'
R=2864.79'
SPIRAL
a=2/3
Δ=03°00'00"
L=300.00'

C07

EXIST R/W ℄ CURVE DATA
PI 1973+14.31
TOTAL CURVE
DEF=19°29'50" LT
T=642.40'
L=1274.86'
MAIN CURVE
Δ=13°29'50"
D=02°00'00"
L=674.86'
R=2864.79'
SPIRAL
a=2/3
Δ=03°00'00"
L=300.00'

1/4 Corner
Fnd GLO brass cap

SCALE 1"=100'
YAVAPAI CO.
T13N
R10W
N

SW ¼ SE ¼
NE ¼ SW ¼
SE ¼ SE ¼
NE ¼ SE ¼
SE ¼ NW ¼

Approx 1/16 Line
Assumed Mid Sec Line
Approx 1/16 Line
Assumed Mid Sec Line

13-1125

MATCH SHEET 8
MATCH SHEET 10
MATCH LINE
MATCH LINE

CS 1962+77.60
ST 1965+77.60
TS 1966+71.91
SC 1969+71.91
CS 1976+46.77
ST STA 1979+46.77

EXIST R/W
EXIST R/W
EXIST R/W
NEW R/W
NEW R/W

US 93
Exist ℄
NB Constr ℄

C15
C16
C07

R=3689.72'
L=1115.14'
N34°44'37"W
N34°12'17"W
N34°44'37"W
N35°25'04"W
204.53'
L=220.43'
R=2994.79'
R=3050.79'
L=552.72'
N52°41'11"W
206.48'
N53°42'07"W
N53°21'49"W
1086.49'
N53°21'49"W
296.80'

PT 1964+93.82
TS 1967+90.62
SC 1969+90.63
LTB=N36°44'37"W
S47°49'48"W
56.01'
CS 1977+21.62
LTB=S51°21'48"E
S36°38'11"W
56.00'
ST 1979+21.62
186.00' RT
& 130.00' RT

P.O.C. 1972+01.49
130.00' RT
LTB=S40°57'39"E
P.O.C. 1972+02.60
186.00' RT
LTB=N40°58'59"W

1960
1965
1970
1975
1980
1985

C15
NB CONST ℄ CURVE DATA
PI 1959+21.04
Δ=17°18'59" RT
D=01°30'00"
L=1154.43'
R=3819.72'
T=581.65'

C16
NB CONST ℄ CURVE DATA
PI 1973+60.36
TOTAL CURVE
DEF=18°37'12" LT
T=569.73'
L=1129.41'
MAIN CURVE
Δ=14°37'12"
D=02°00'00"
L=730.99'
R=2864.79'
SPIRAL
a=1
Δ=02°00'00"
L=200.00'

25
36

* = DImension to SB Constr ℄.

NOTE:
THE EXISTING US 93 RIGHT OF WAY AND THE FOUND SURVEY MONUMENTS SHOWN HEREON ARE BASED ON THE RESULTS OF SURVEY COMPLETED BY URS GREINER WOODWARD CLYDE FOR ADOT R/W PROJECT F-035-1-824 SEALED BY ROB PECHA R.L.S. 21080 ON 6/13/00. SEE ATTACHED SHEETS 13-15.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-13-T-455
HARD COPY	SEE ATTACHED SURVEY
DRAWN /DATE	WT - APR 2001
CHECKED	C. SITTERLEY

CEI CONSULTANT ENGINEERING, INC.
3414 E. Cheryl Drive, Suite A-250 Phoenix, AZ 85028 (602) 953-2090

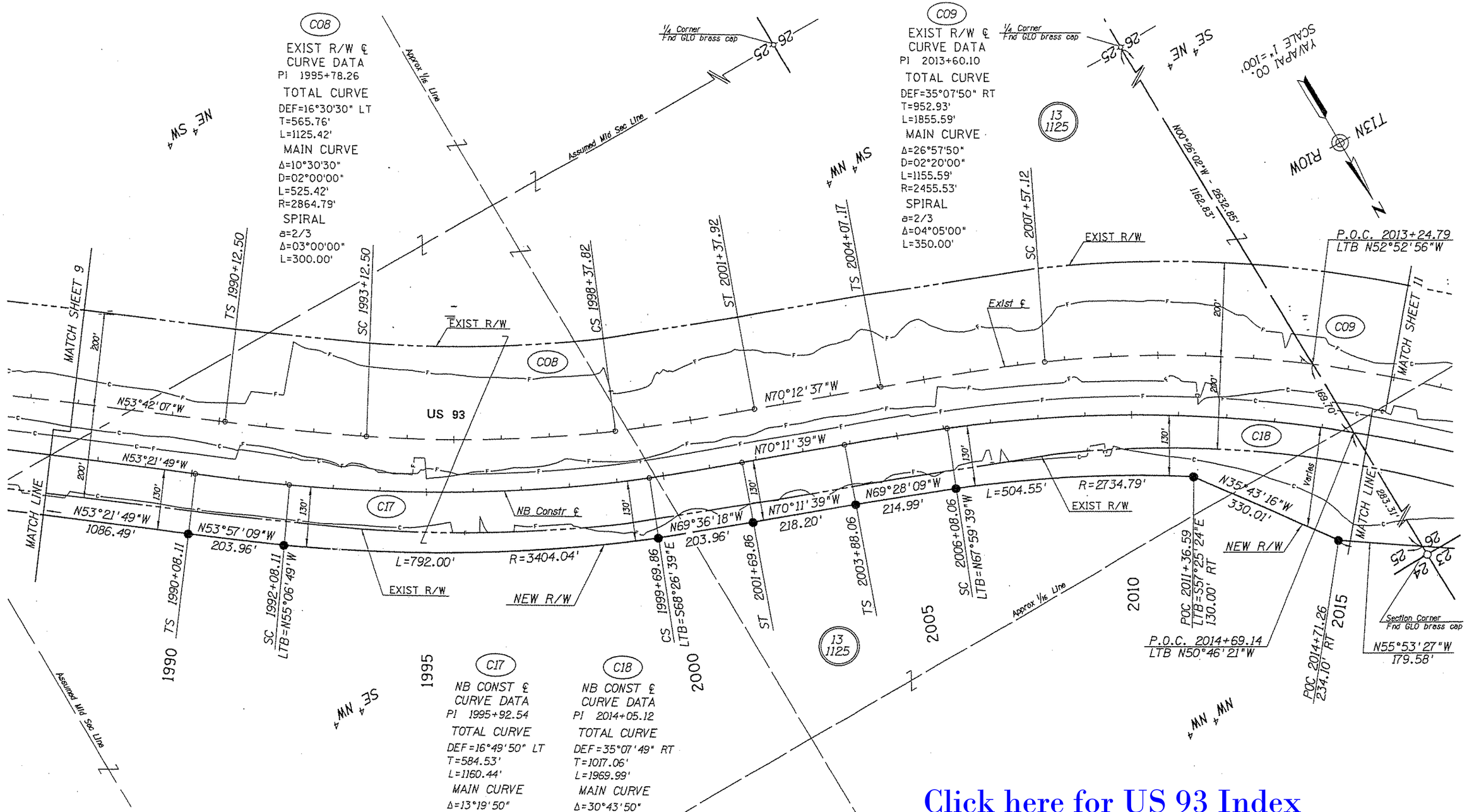
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG - KINGMAN
PROJECT NO.: F-035-1-824
TRACS NO.: 093 YV 152 H4972 01R
ROUTE: US 93
SECTION: NO NAME AND PLACERITA

ARIZONA REGISTERED LAND SURVEYOR
26742
CARL SITTERLEY

SHEET 9 OF 24

18 JUN 2001 y:\adot\h4972-01r\93rw152.s05



Click here for US 93 Index

NOTE:
THE EXISTING US 93 RIGHT OF WAY AND THE FOUND SURVEY MONUMENTS SHOWN HEREON ARE BASED ON THE RESULTS OF SURVEY COMPLETED BY URS GREINER WOODWARD CLYDE FOR ADOT R/W PROJECT F-035-1-824 SEALED BY ROB PECHA R.L.S. 21080 ON 6/13/00. SEE ATTACHED SHEETS 13-15.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-13-T-455
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	WT - APR 2001
CHECKED	C. SITTERLEY
CEI CONSULTANT ENGINEERING, INC.	
ROUTE	US 93
SECTION	NO NAME AND PLACERITA

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG - KINGMAN
PROJECT NO.: F-035-1-824
TRACS NO.: 093 YV 152 H4972 01R

SHEET 10 OF 24

18 JUN 2001 y:\adot\h4972-01r\93rw152.s06

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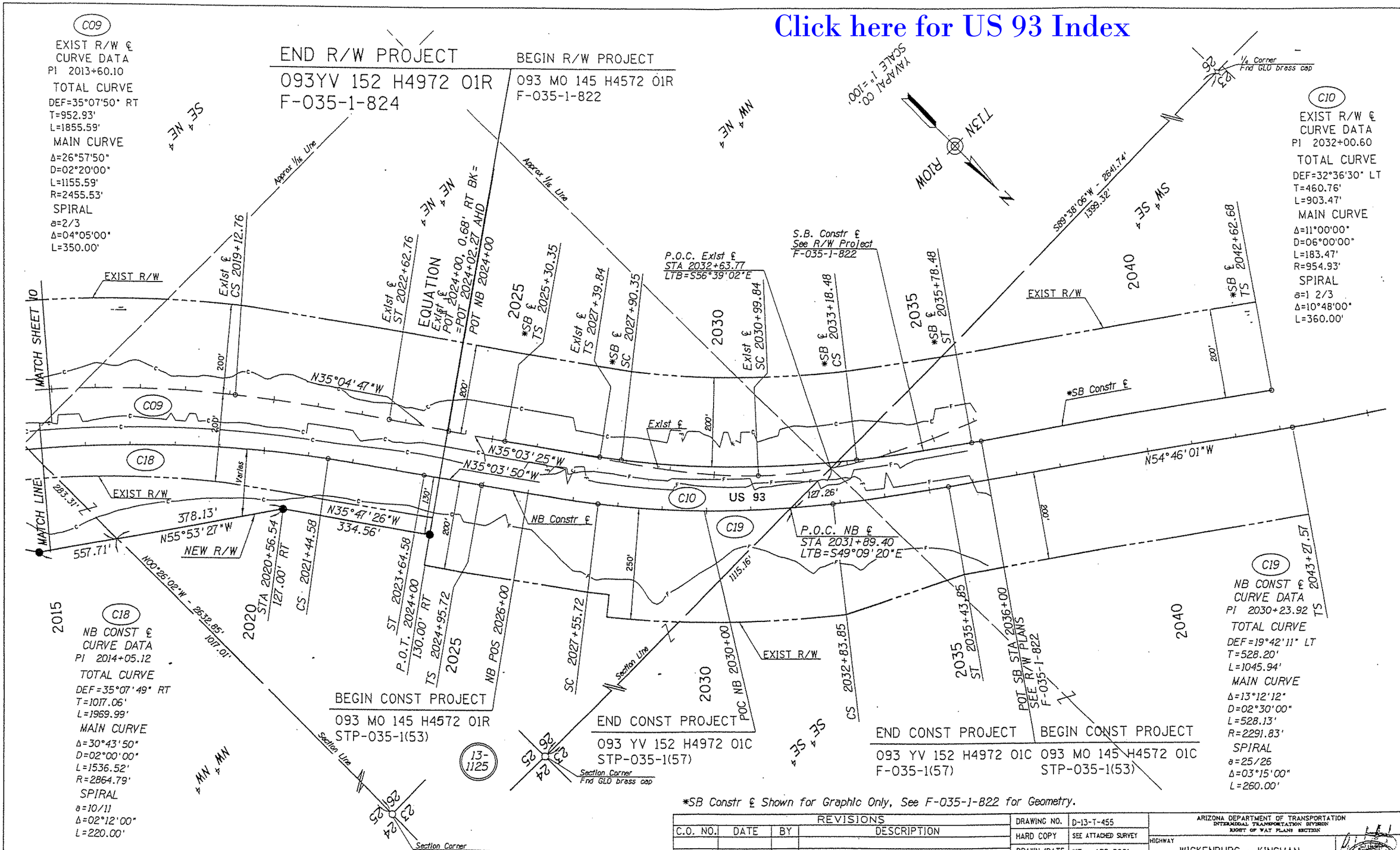

*SB Constr ℄ Shown for Graphic Only, See F-035-1-822 for Geometry.

NOTE:
THE EXISTING US 93 RIGHT OF WAY AND THE FOUND SURVEY MONUMENTS SHOWN HEREON ARE BASED ON THE RESULTS OF SURVEY COMPLETED BY URS GREINER WOODWARD CLYDE FOR ADOT R/W PROJECT F-035-1-824 SEALED BY ROB PECHA R.L.S. 21080 ON 6/13/00. SEE ATTACHED SHEETS 13-15.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-13-T-455
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	WT - APR 2001
CHECKED	C. SITTERLEY
CEI CONSULTANT ENGINEERING, INC.	
ROUTE	US 93
SECTION	NO NAME AND PLACERITA

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG - KINGMAN
PROJECT NO.: F-035-1-824
TRACS NO.: 093 YV 152 H4972 01R

SHEET 11 OF 24

18 JUN 2001 y:\adot\h4972-01r\93rw152.s07

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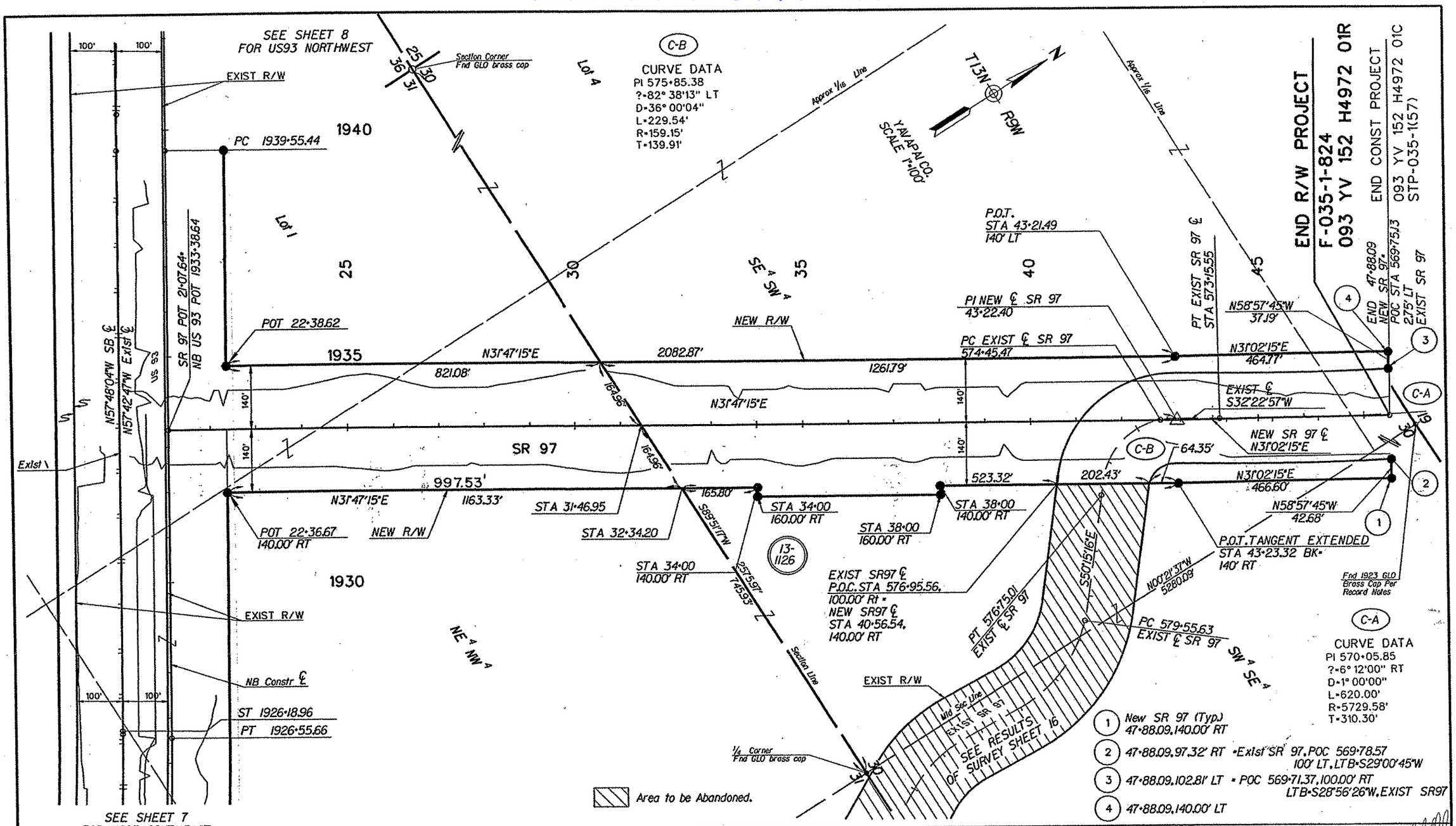


NOTE:
THE EXISTING SR 97 RIGHT OF WAY AND THE FOUND SURVEY MONUMENT FOR SECTION 30 NORTH 1/4 CORNER SHOWN HEREON ARE BASED ON THE RESULTS OF SURVEY COMPLETED BY CEI FOR ADOT R/W ATTACHED SHEET 16.

NOTE:
THE EXISTING US 93 RIGHT OF WAY AND THE FOUND SURVEY MONUMENTS SHOWN HEREON ARE BASED ON THE RESULTS OF SURVEY COMPLETED BY URS GREINER WOODWARD CLYDE FOR ADOT R/W PROJECT F-035-1-824 SEALED BY ROB PECHA R.L.S. 21080 ON 6/13/00. SEE ATTACHED SHEETS 13-15.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9504	7-23-01	RJC	Revised New R/W Between
"	" " "	"	STA 34+00 and STA 38+00; from
"	" " "	"	140' RT. to 160' RT.

DRAWING NO.	D-13-T-455
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	WT - APR 2001
CHECKED	C. SITTERLEY
CEI	CONSULTANT ENGINEERING, INC.
ROUTE	US 93
SECTION	NO NAME AND PLACERITA

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG - KINGMAN
PROJECT NO.: F-035-1-824
TRACS NO.: 093 YV 152 H4972 01R

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
16818
CHARLES J. DEUTSCHLANDER SR.
Date 12/19/01
ARIZONA U.S.A.

SHEET 12 OF 24

ccccSYSTIMEccccc ccccDGNcSPECIFICATIONccccc

Click here for US 93 Index

NOTES

1. This Results of Survey was prepared in part from the field survey preformed by URS Greiner during the month of October, 1999. The purpose of the field survey was to locate section corners and to verify coordinate information provided by ADOT for control points, section corners, right of way monuments and aerial targets.

2. The Arizona Department of Transportation as-built plans for the WICKENBURG-KINGMAN HIGHWAY (US93) Project No. NON F.A.S. 52 (1949) and Project No. F-035-1-809 (1965) were used for the survey centerline data (stationing and curve data). The survey centerline data was then adjusted to a best-fit location based on right of way monuments located by ADOT and URS Greiner.

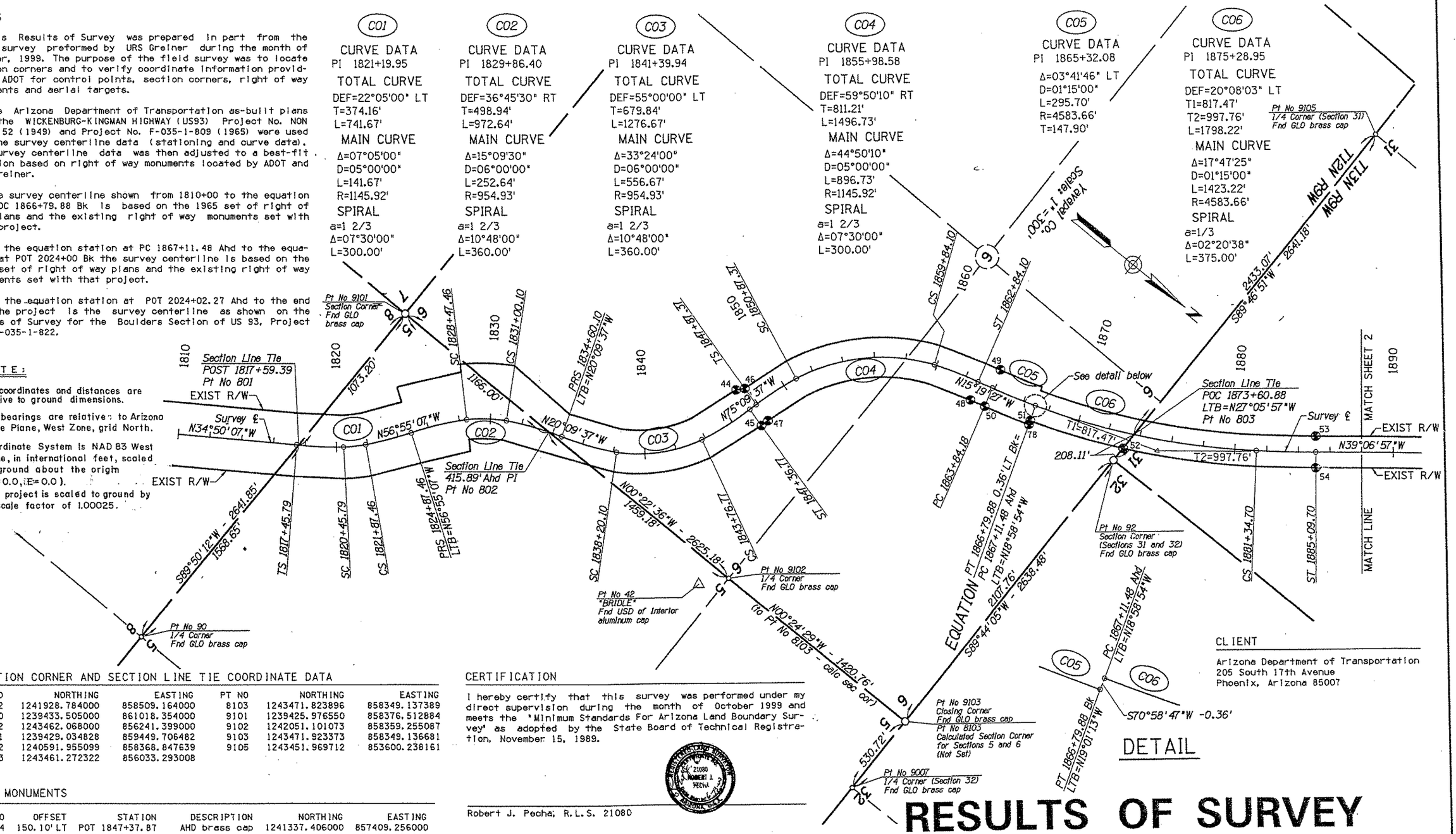
3. The survey centerline shown from 1810+00 to the equation at POC 1866+79.88 Bk is based on the 1965 set of right of way plans and the existing right of way monuments set with that project.

From the equation station at PC 1867+11.48 Ahd to the equation at POT 2024+00 Bk the survey centerline is based on the 1949 set of right of way plans and the existing right of way monuments set with that project.

From the equation station at POT 2024+02.27 Ahd to the end of the project is the survey centerline as shown on the Results of Survey for the Boulders Section of US 93, Project No. F-035-1-822.

NOTE:

1. All coordinates and distances are relative to ground dimensions.
2. All bearings are relative to Arizona State Plane, West Zone, grid North.
3. Coordinate System is NAD 83 West Zone, in international feet, scaled to ground about the origin (N=0.0, E=0.0). The project is scaled to ground by a scale factor of 1.00025.



SECTION CORNER AND SECTION LINE TIE COORDINATE DATA

PT NO	NORTHING	EASTING	PT NO	NORTHING	EASTING
42	1241928.784000	858509.164000	8103	1243471.823896	858349.137389
90	1239433.505000	861018.354000	9101	1239425.976550	858376.512884
92	1243462.068000	856241.399000	9102	1242051.101073	858359.255087
801	1239429.034828	859449.706482	9103	1243471.923373	858349.136681
802	1240591.955099	858368.847639	9105	1243451.969712	853600.238161
803	1243461.272322	856033.293008			

R/W MONUMENTS

PT NO	OFFSET	STATION	DESCRIPTION	NORTHING	EASTING
44	150.10' LT	POT 1847+37.87	AHD brass cap	1241337.406000	857409.256000
45	124.93' RT	POT 1847+38.41	AHD brass cap	1241603.397000	857479.178000
46	125.25' LT	POST 1847+88.66	AHD brass cap	1241374.436000	857366.532000
47	124.54' RT	POST 1847+88.78	AHD brass cap	1241615.923000	857430.393000
48	123.84' RT	POT 1862+85.06	AHD brass cap	1242518.964000	856520.501000
49	126.14' LT	POST 1863+85.36	AHD brass cap	1242549.599000	856252.917000
50	123.75' RT	POST 1863+85.24	AHD brass cap	1242615.586000	856493.932000
51	99.39' RT	POC 1867+12.46	AHD brass cap	1242897.455000	856380.896000
52	99.68' RT	POC 1873+11.89	AHD brass cap	1243462.002000	856144.593000
53	100.47' LT	POT 1885+10.42	AHD brass cap	1244348.499000	855313.467000
54	99.55' RT	POT 1885+10.52	AHD brass cap	1244474.768000	855468.597000
78	124.48' RT	POC 1867+12.36	AHD brass cap	1242905.518000	856404.655000

CERTIFICATION

I hereby certify that this survey was performed under my direct supervision during the month of October 1999 and meets the 'Minimum Standards For Arizona Land Boundary Survey' as adopted by the State Board of Technical Registration, November 15, 1989.

Robert J. Pecha, R.L.S. 21080

CLIENT

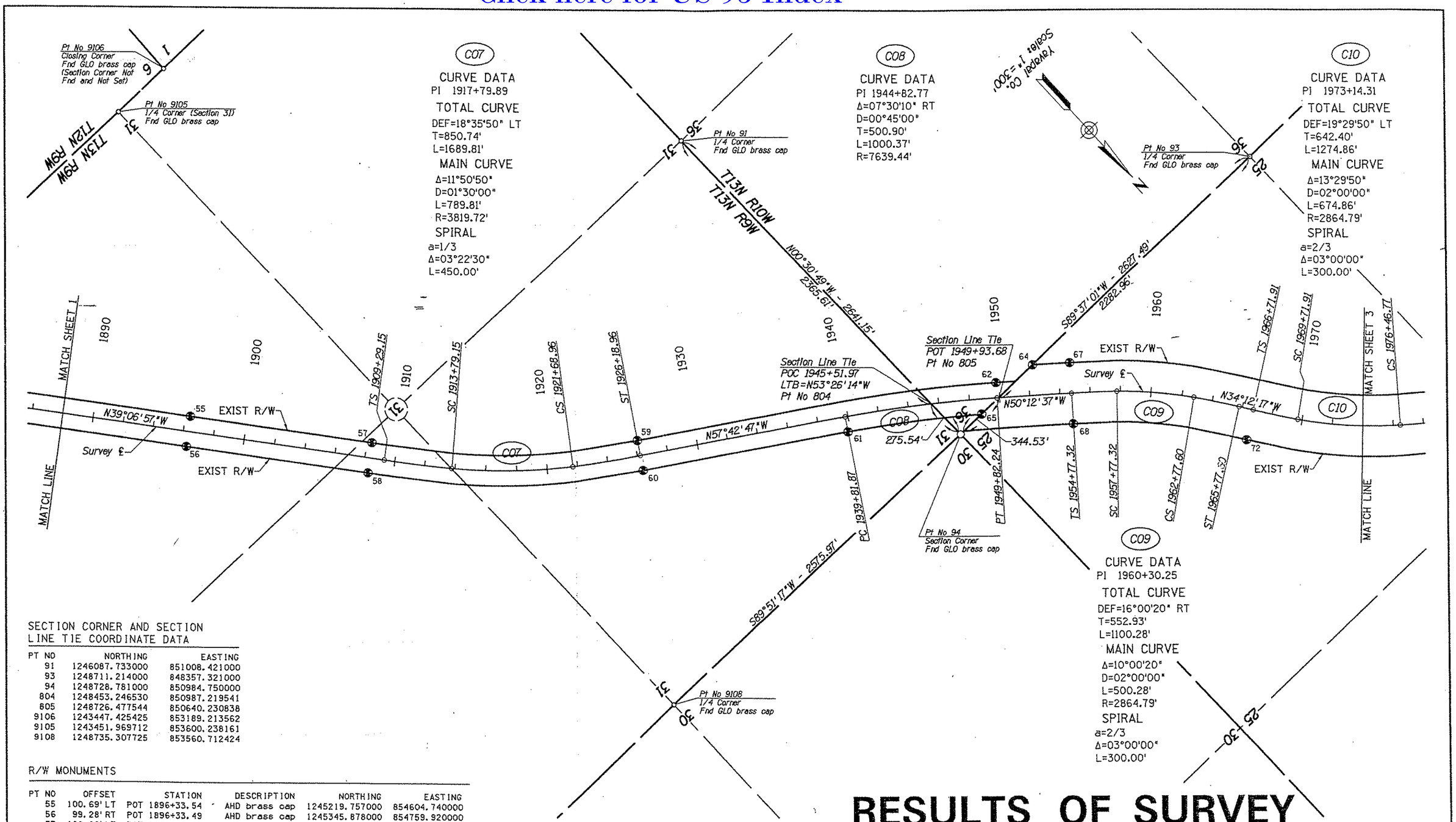
Arizona Department of Transportation
205 South 17th Avenue
Phoenix, Arizona 85007

RESULTS OF SURVEY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-13-T-455	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION
HARD COPY	SEE ATTACHED SURVEY	
DRAWN/DATE	DB - JAN 2000	HIGHWAY: WICKENBURG - KINGMAN HWY
CHECKED	K. RICHMOND	PROJECT NO.: F-035-1-824
URS Greiner Woodward Clyde		TRACS NO.: 093 YV 152 H4972 01R
ROUTE: SR 93	SECTION: NO NAME AND PLACERITA	SHEET 13 OF 24

Click here for US 93 Index



SECTION CORNER AND SECTION LINE TIE COORDINATE DATA

PT NO	NORTHING	EASTING
91	1246087.733000	851008.421000
93	1248711.214000	848357.321000
94	1248728.781000	850984.750000
804	1248453.246530	850987.219541
805	1248726.477544	850640.230838
9106	1243447.425425	853189.213562
9105	1243451.969712	853600.238161
9108	1248735.307725	853560.712424

R/W MONUMENTS

PT NO	OFFSET	STATION	DESCRIPTION	NORTHING	EASTING
55	100.69' LT	POT 1896+33.54	AHD brass cap	1245219.757000	854604.740000
56	99.28' RT	POT 1896+33.49	AHD brass cap	1245345.878000	854759.920000
57	100.86' LT	POT 1908+33.78	AHD brass cap	1246150.886000	853847.384000
58	99.21' RT	POT 1908+33.79	AHD brass cap	1246277.114000	854002.610000
59	100.61' LT	POT 1926+19.07	AHD brass cap	1247318.022000	852555.707000
60	99.34' RT	POT 1926+19.08	AHD brass cap	1247487.060000	852662.505000
61	99.50' RT	POC 1939+82.05	ADOT angle iron	1248215.247000	851510.363000
62	100.16' LT	POC 1949+82.20	ADOT angle iron	1248642.162000	850584.952000
64	200.04' LT	POT 1952+31.18	ADOT angle iron	1248724.764000	850329.717000
65	98.68' RT	POC 1948+74.05	ADOT angle iron	1248727.216000	850794.716000
67	200.28' LT	POT 1954+77.05	ADOT angle iron	1248881.925000	850140.638000
68	199.52' RT	POT 1954+76.94	ADOT angle iron	1249189.066000	850396.585000
72	200.11' RT	POT 1966+71.85	ADOT angle iron	1250037.592000	849645.412000

RESULTS OF SURVEY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-13-T-455
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	DB - JAN 2000
CHECKED	K. RICHMOND

URS Greiner Woodward Clyde
7878 N. 16th Street, Suite 300 - Phoenix, AZ 85020 (602) 371-1100

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG - KINGMAN HWY
PROJECT NO.: F-035-1-824
TRACS NO.: 093 YV 152 H4972 01R
ROUTE: SR 93
SECTION: NO NAME AND PLACERITA
SHEET 14 OF 24

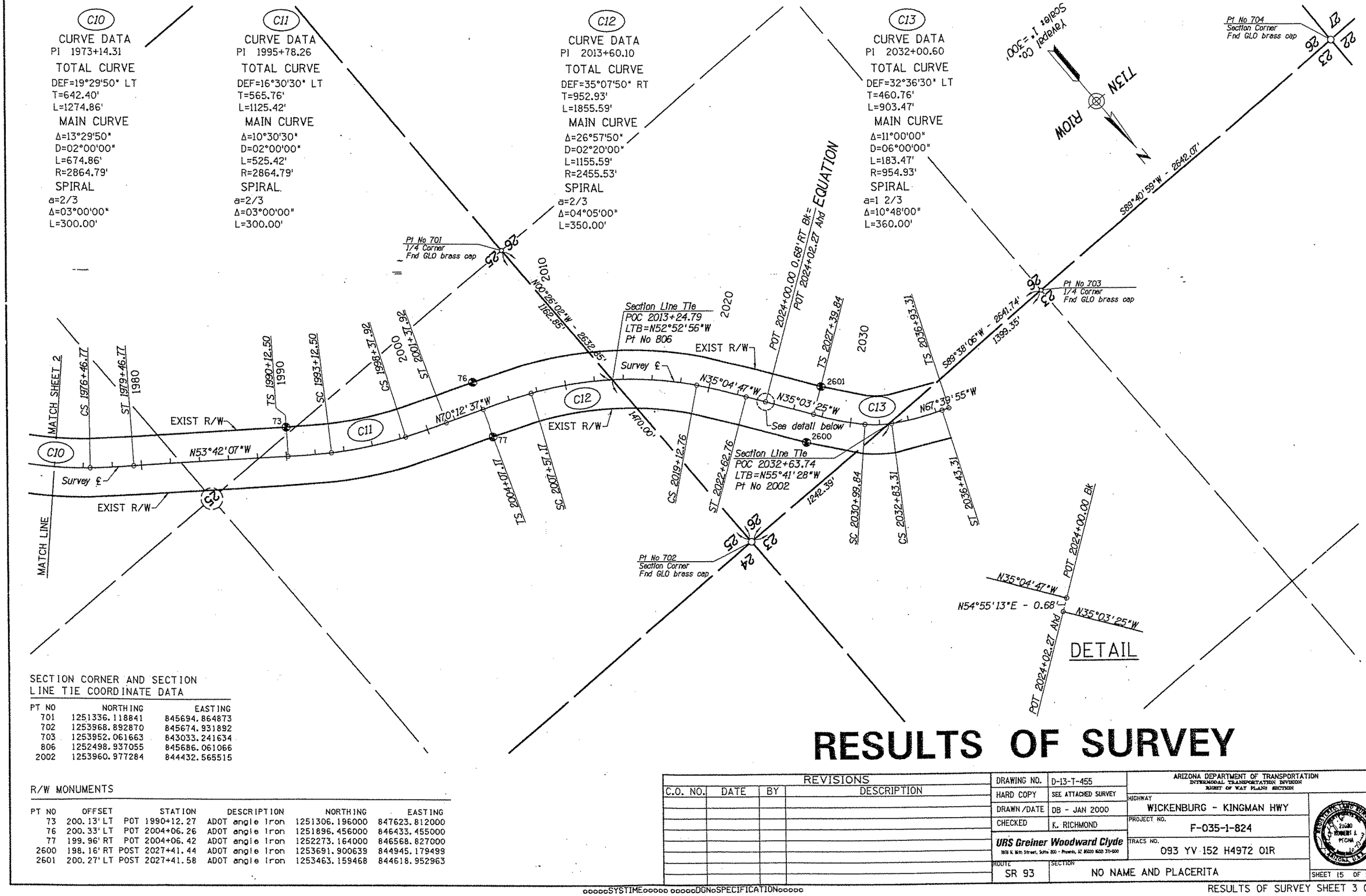
Click here for US 93 Index

C10
CURVE DATA
PI 1973+14.31
TOTAL CURVE
DEF=19°29'50" LT
T=642.40'
L=1274.86'
MAIN CURVE
Δ=13°29'50"
D=02°00'00"
L=674.86'
R=2864.79'
SPIRAL
a=2/3
Δ=03°00'00"
L=300.00'

C11
CURVE DATA
PI 1995+78.26
TOTAL CURVE
DEF=16°30'30" LT
T=565.76'
L=1125.42'
MAIN CURVE
Δ=10°30'30"
D=02°00'00"
L=525.42'
R=2864.79'
SPIRAL
a=2/3
Δ=03°00'00"
L=300.00'

C12
CURVE DATA
PI 2013+60.10
TOTAL CURVE
DEF=35°07'50" RT
T=952.93'
L=1855.59'
MAIN CURVE
Δ=26°57'50"
D=02°20'00"
L=1155.59'
R=2455.53'
SPIRAL
a=2/3
Δ=04°05'00"
L=350.00'

C13
CURVE DATA
PI 2032+00.60
TOTAL CURVE
DEF=32°36'30" LT
T=460.76'
L=903.47'
MAIN CURVE
Δ=11°00'00"
D=06°00'00"
L=183.47'
R=954.93'
SPIRAL
a=1 2/3
Δ=10°48'00"
L=360.00'



SECTION CORNER AND SECTION LINE TIE COORDINATE DATA

PT NO	NORTHING	EASTING
701	1251336.118841	845694.864873
702	1253968.892870	845674.931892
703	1253952.061663	843033.241634
806	1252498.937055	845686.061066
2002	1253960.977284	844432.565515

R/W MONUMENTS

PT NO	OFFSET	STATION	DESCRIPTION	NORTHING	EASTING
73	200.13' LT	POT 1990+12.27	ADOT angle iron	1251306.196000	847623.812000
76	200.33' LT	POT 2004+06.26	ADOT angle iron	1251896.456000	846433.455000
77	199.96' RT	POT 2004+06.42	ADOT angle iron	1252273.164000	846568.827000
2600	198.16' RT	POST 2027+41.44	ADOT angle iron	1253691.900639	844945.179499
2601	200.27' LT	POST 2027+41.58	ADOT angle iron	1253463.159468	844618.952963

RESULTS OF SURVEY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-13-T-455
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	DB - JAN 2000
CHECKED	K. RICHMOND

URS Greiner Woodward Clyde
1915 N. 16th Street, Suite 200 - Phoenix, AZ 85020 (602) 371-1100

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG - KINGMAN HWY
PROJECT NO.: F-035-1-824
TRACS NO.: 093 YV 152 H4972 01R
ROUTE: SR 93
SECTION: NO NAME AND PLACERITA

SHEET 15 OF 24

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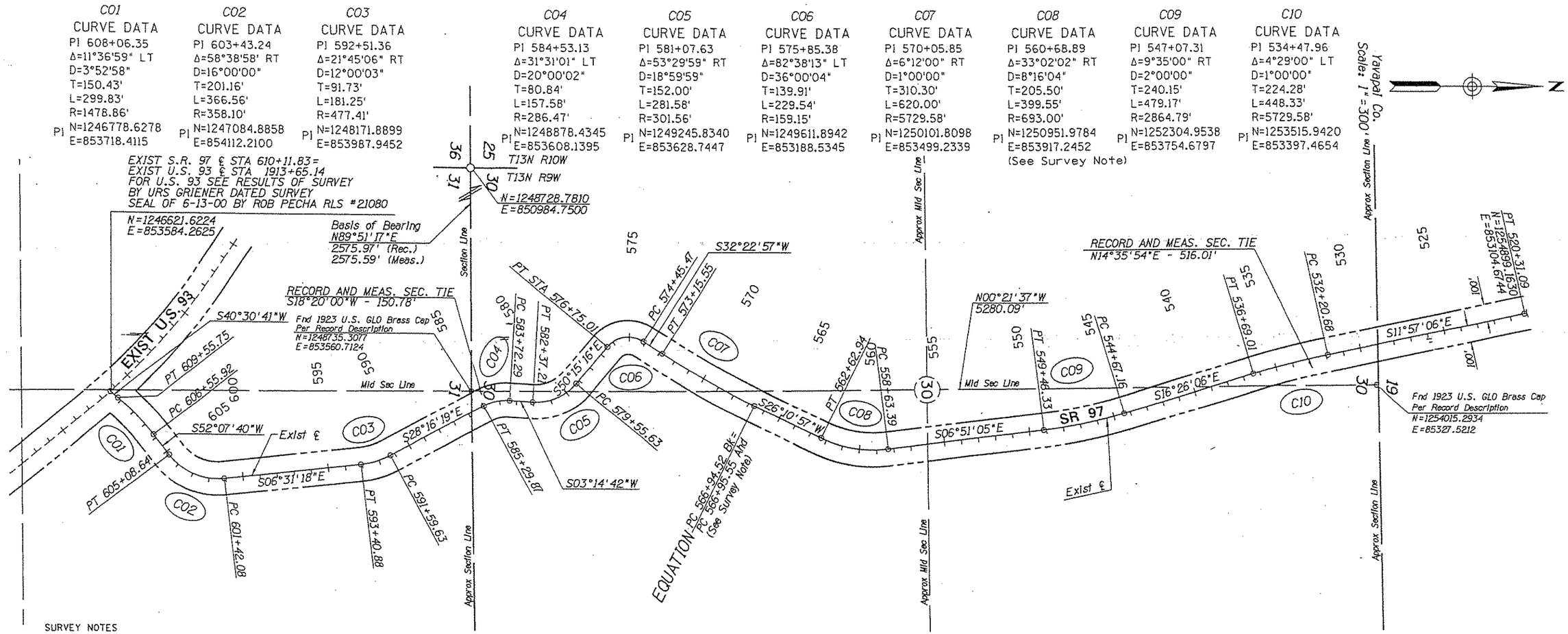

SURVEY NOTES

1. The Purpose for this survey was to establish the location of the existing right of way for State Route 97 from its' intersection with U.S. Highway (old State Route) 93 northward to the North Boundary of Section 30, Township 13 North, Range 9 West.

   State Route 97 was originally established in 1963 as a County right of way by recorded Book 306, Page 218, records of Yavapi County Recorders Office. This document references an alignment map, presumed to be three sheets recorded in Book 11 of Maps and Plats, Page 46 and recorded in 1965. This map was prepared by Yavapi County Highway Department and dated 1963.

   In 1989 by Right of Way No. 09-3385, Arizona Department of Transportation (A.D.O.T.) assumed the right of way described in the above said Book 306, Page 218 and produced a right of way map S-593-901, Drawing No. D-13-T-421 on file with the A.D.O.T. Right of Way Department.

   As part of this survey it is noted that neither A.D.O.T. or Yavapi County have a copy of the as-built construction plans used to construct State Route 97. The construction plans are significant because they are generally what was used to describe any monuments set to identify the right of way limits.

   The recorded Yavapi County Right of Way plans and the A.D.O.T. Right of Way plans were analyzed and compared for the needed right of way located in Sections 30 and 31, Township 13 North, Range 9 West. It was noted that the A.D.O.T. Right of Way plans were prepared without benefit of a field survey. The right of way alignment is tied to the closest curve P.I.'s at both the North and South Quarter Corners of Section 30 and is shown the same on both right of way plan sets. All the bearings, distances, stations and curve data for the centerline alignment are shown to the same on both sets of right of way plans with two exceptions. One exception is how the A.D.O.T. right of way plans adjust curve no. 7 to solve the 1°00'00" discrepancy between the tangent bearings and the curve data of the same curve on the original Yavapi County right of way plans. The second exception is the engineers station for U.S. Highway (State Route) 93. The 1° discrepancy, as derived on the A.D.O.T. plans, created a 12 foot difference in calculated distance between the North and South Quarter Corners of Section 30. The station ties provided on either set of right of way plans differed from the USR Greiner 6-13-00 survey by greater than a 50 foot magnitude suggesting a calculation blunder.

A field survey by C.E.I. located the North Quarter Corner position and further determined that there was not any evidence of right of way monuments along the alignment within Section 30 and 31. Without right of way monuments, the next level of evidence to solve the 1° curve-bearing discrepancy was to as-built the existing paving location by locating the centerline stripe on 100 foot intervals. The results indicated that when the road was built that the bearing relationship from the section corners were held and all the error transitioned through the curve with the discrepancy. Therefore, this survey holds the bearing relationships from the 1965 recorded Yavapi County right of way plat and amended the curve radius to 693 feet for a 33° 02' 02" curve. This amendment minimized the change of location for the point of curvature and point of tangency along the tangents to approximately 7 feet and further maintains a tangent curve in the right of way alignment.

Restated, based on the roadway evidence, the 1963 right of way plan curve discrepancy is herein solved at the point in the field where it apparently was solved at the time of construction and thus also where it is found on the Yavapi County right of way plans.

2. Basis of Bearing is from URS Grieners Results of Survey for existing U.S. 93 Dated Survey Seal of 6-13-00 by Rob Pecha RLS #21080

CERTIFICATION

I hereby certify that this survey was performed under my direct supervision during the month of October 2000 and meets the 'Minimum Standards For Arizona Land Boundary Survey' as adopted by the State Board of Technical Registration, November 15, 1989.

Carl Sitterley R.L.S. 28742

RESULTS OF SURVEY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION

DRAWING NO.	D-13-T-455
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	WT - Oct 2000
CHECKED	C. SITTERLEY

CEI CONSULTANT ENGINEERING, INC.
3404 E. Cheryl Drive, Suite A-22 Phoenix, AZ 85032 (602) 867-2070

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY	WICKENBURG - KINGMAN
PROJECT NO.	F-035-1-824
TRACS NO.	093 YV 152 H4972 01R
ROUTE	SR 97
SECTION	NO NAME AND PLACERITA

CARL SITTERLEY 28742 6/12/01

SHEET 16 OF 24

18 JUN 2001 y:\odot\h4972-01r\cei-rosl.dgn

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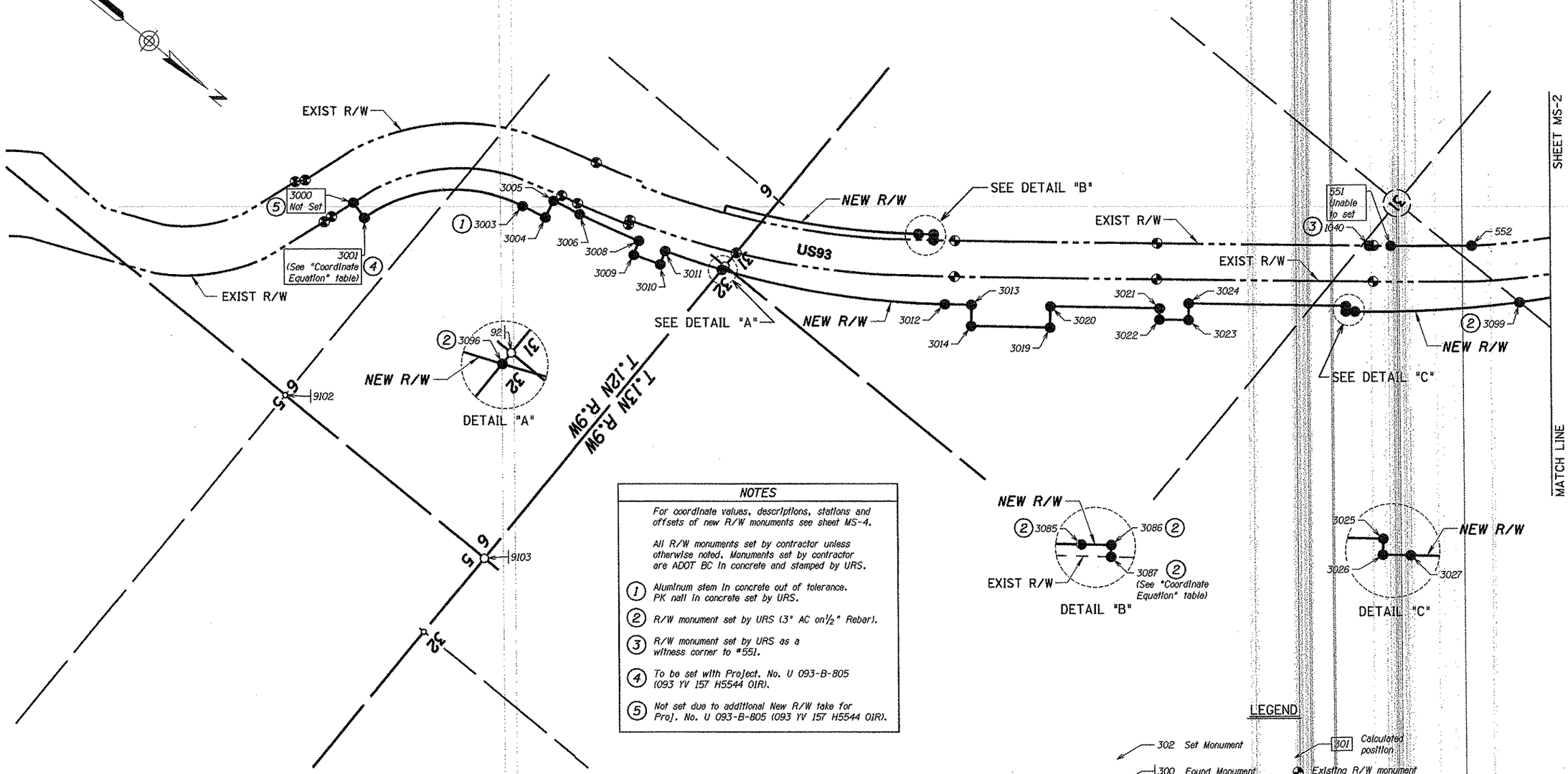
RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-3

YAVAPAI CO.



NOTES

For coordinate values, descriptions, stations and offsets of new R/W monuments see sheet MS-4.

All R/W monuments set by contractor unless otherwise noted. Monuments set by contractor are ADOT BC in concrete and stamped by URS.

1. Aluminum stem in concrete out of tolerance. PK nail in concrete set by URS.
2. R/W monument set by URS (3" AC on ½" Rebar).
3. R/W monument set by URS as a witness corner to #551.
4. To be set with Project. No. U 093-B-805 (093 YV 157 H5544 01R).
5. Not set due to additional New R/W take for Proj. No. U 093-B-805 (093 YV 157 H5544 01R).

COORDINATE EQUATION

NO NAME AND PLACERITA F-035-1-824 (093 YV 152 H4972 01R)				COTTONWOOD CANYON - BRIDLE CREEK U 093-B-805 (093 YV 157 H5544 01R)		
PT NO	NORTHING	EASTING		PT NO	NORTHING	EASTING
92	1243462.06800	856241.39900	=	9592	1243461.93320	856242.07180
3087	1244256.56510	855386.80670	=	3021	1244256.41552	855387.47052
3001	1241759.43480	857318.98670	=	3023	1241759.29817	857319.66088
9102	1242051.10107	858359.25509	=	9502	1242050.96627	858359.92789
9103	1243471.92337	858349.13668	=	9503	1243471.68910	858349.81019

LEGEND

302 Set Monument
300 Found Monument
301 Calculated position
Existing R/W monument

0 150 300
Scale

...\93RW152.mon1

Click here for US 93 Index

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-13-T-455
SURVEY	MAR 05
DRAWN/DATE	DK - OCT 05
ADOT REVIEW	K. RICHMOND

URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

ROUTE NO.: US 93

SECTION NAME: NO NAME AND PLACERITA

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: WICKENBURG - KINGMAN

FEDERAL IDENTIFICATION NO.: F-035-1-824

TRACS NO.: 093 YV 152 H4972 01R

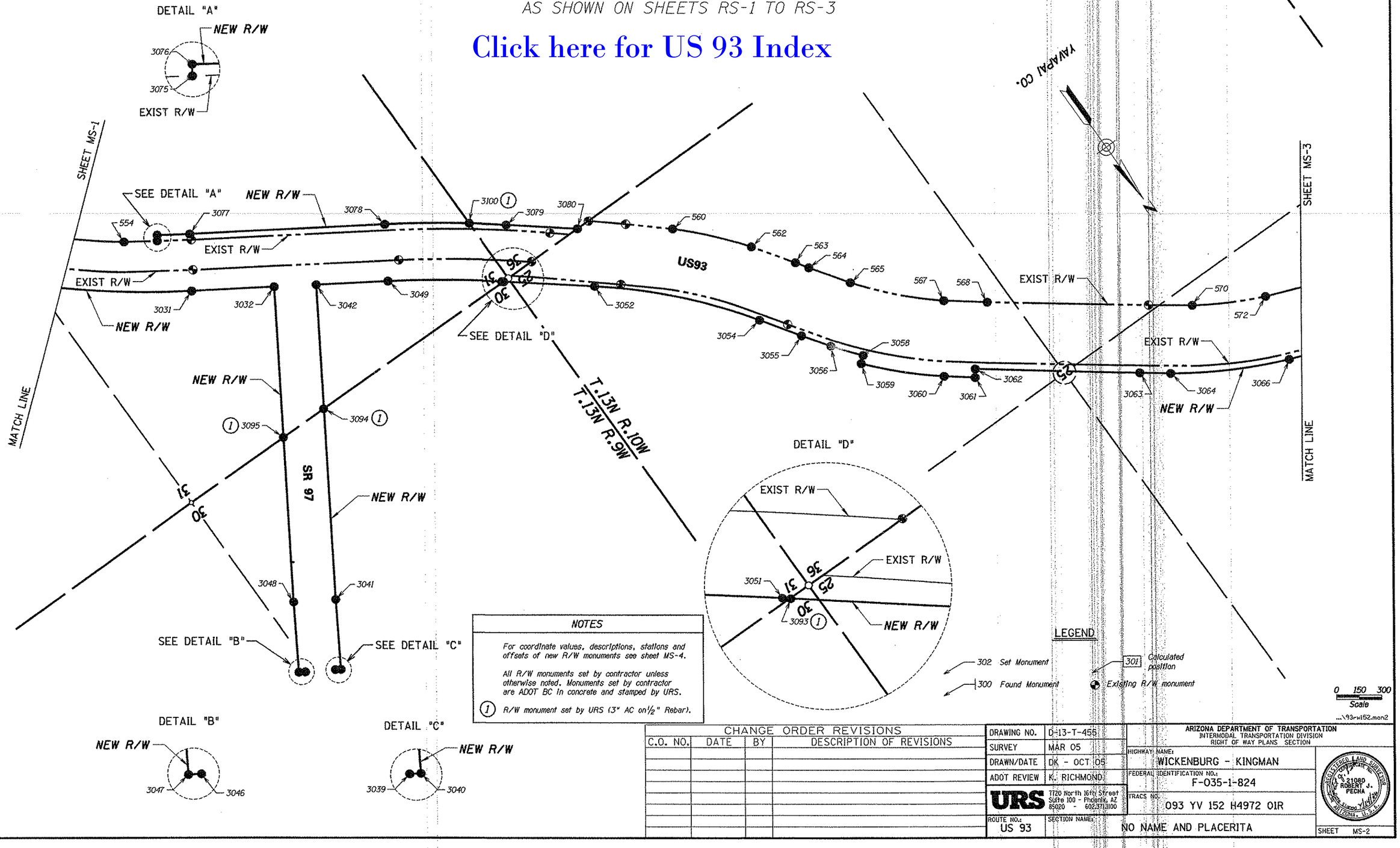
REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A.

SHEET MS-1

RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY
AS SHOWN ON SHEETS RS-1 TO RS-3

Click here for US 93 Index



NOTES

For coordinate values, descriptions, stations and offsets of new R/W monuments see sheet MS-4.

All R/W monuments set by contractor unless otherwise noted. Monuments set by contractor are ADOT BC in concrete and stamped by URS.

(1) R/W monument set by URS (3" AC on ½" Rebar).

LEGEND

302 Set Monument
300 Found Monument
301 Calculated position
Existing R/W monument

0 150 300
Scale

...\93rw152.mon2

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-13-T-455
SURVEY	MAR 05
DRAWN/DATE	DK - OCT 05
ADOT REVIEW	K. RICHMOND

URS
7720 North 16th Street
Suite 100 - Phoenix, AZ
85020 - 602.371.1100

ROUTE NO.: US 93
SECTION NAME: NO NAME AND PLACERITA

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

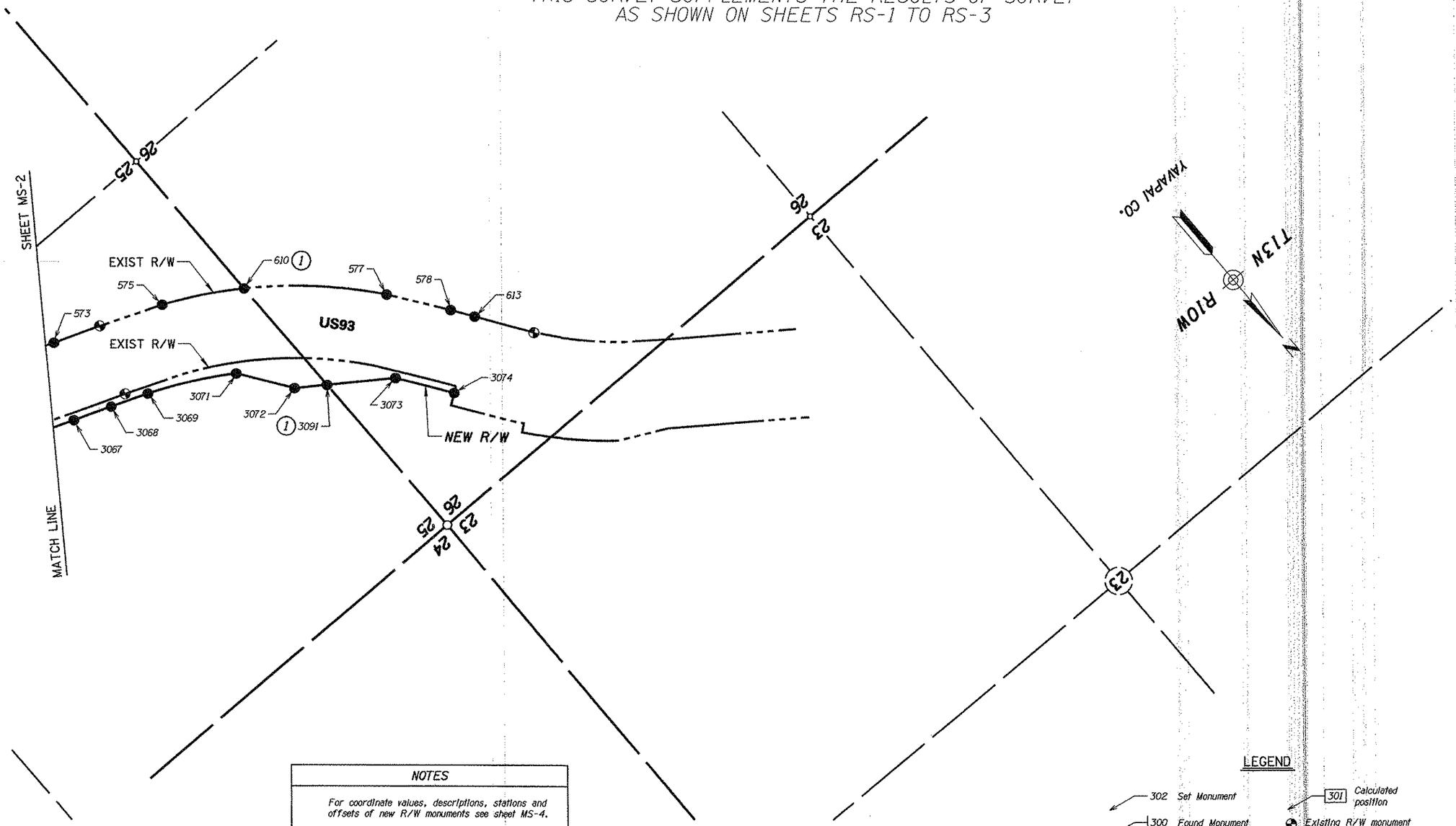
HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL IDENTIFICATION NO.: F-035-1-824
TRACS NO.: 093 YV 152 H4972 01R

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 21080
ROBERT J. PECHA
ARIZONA U.S.A.

SHEET MS-2

RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-3



NOTES
For coordinate values, descriptions, stations and offsets of new R/W monuments see sheet MS-4.
All R/W monuments set by contractor unless otherwise noted. Monuments set by contractor are ADOT BC in concrete and stamped by URS.
(1) R/W monument set by URS (3" AC on ½" Rebar).

...\93rw152.mon3

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-13-T-455
SURVEY	MAR 05
DRAWN/DATE	DK - OCT 05
ADOT REVIEW	K. RICHMOND
URS	7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100
ROUTE NO.: US 93	SECTION NAME: NO NAME AND PLACERITA

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL IDENTIFICATION NO.: F-035-1-824
TRACS NO. 093 YV 152 H4972 01R
SHEET MS-3

REGISTERED LAND SURVEYOR — 21080 — ROBERT J. PECHA — ARIZONA, U.S.A.

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RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-3

RIGHT OF WAY MONUMENTATION SURVEY SHEET 1

R/W MONUMENTATION SET

PT.	NORTHING	EASTING	DESCRIPTION		STATION	OFFSET
551	1246225.43450	853787.88500	Not set	TS	1909+29.15 (3)	100.00' LT
552	1246564.42430	853501.07740	Set ADOT Cap	SC	1913+79.15 (3)	100.00' LT
1040	1246132.27120	853863.53460	Set Iron Pin	WC TS	1909+29.15 (3)	100.00' LT
3000	1241659.34020	857292.51390	Not set	PC	1849+53.97 (1)	131.46' RT
3001	1241759.43480	857318.98670	Set ADOT Cap	PC	1849+53.97 (1)	235.00' RT
3003	1242388.57240	856706.50130	Set PK Nail	PT	1861+30.14 (1)	235.00' RT
3004	1242526.55660	856673.93830	Set ADOT Cap	POT	1862+71.91 (1)	235.00' RT
3005	1242502.44250	856571.74480	Set ADOT Cap	POT	1862+71.92 (1)	130.00' RT
3006	1242663.21190	856533.80890	Set ADOT Cap	PC	1864+37.10 (1)	130.00' RT
3008	1243007.81250	856438.56070	Set ADOT Cap	POC	1867+84.86 (1)	130.00' RT
3009	1243035.84480	856516.74200	Set ADOT Cap	POC	1867+87.77 (1)	213.00' RT
3010	1243181.70580	856464.52900	Set ADOT Cap	POC	1869+35.84 (1)	210.00' RT
3011	1243154.65650	856389.23980	Set ADOT Cap	POC	1869+35.50 (1)	130.00' RT
3012	1244532.10300	855621.39640	Set ADOT Cap	PT	1884+76.26 (1)	130.00' RT
3013	1244647.06220	855529.07660	Set ADOT Cap	POT	1886+23.70 (1)	130.00' RT
3014	1244720.94800	855621.08130	Set ADOT Cap	POT	1886+23.70 (1)	248.00' RT
3019	1245062.69110	855346.63900	Set ADOT Cap	POT	1890+62.00 (1)	248.00' RT
3020	1244988.80520	855254.63430	Set ADOT Cap	POT	1890+62.00 (1)	130.00' RT
3021	1245461.52250	854875.01110	Set ADOT Cap	POT	1896+68.28 (1)	130.00' RT
3022	1245500.97010	854924.13220	Set ADOT Cap	POT	1896+68.28 (1)	193.00' RT
3023	1245625.72230	854823.94800	Set ADOT Cap	POT	1898+28.28 (1)	193.00' RT
3024	1245567.49020	854751.43570	Set ADOT Cap	POT	1898+28.28 (1)	100.00' RT
3025	1246247.17140	854205.60680	Set ADOT Cap	POT	1907+00.00 (1)	100.00' RT
3026	1246265.95590	854228.99790	Set ADOT Cap	POT	1907+00.00 (1)	130.00' RT
3027	1246305.70350	854197.07800	Set ADOT Cap	PC	1907+50.97 (1)	130.00' RT
3085	1244171.21850	855412.79300	Set ADOT Cap	PT	1883+17.08 (2)	146.00' LT
3086	1244236.03390	855361.07570	Set ADOT Cap	POT	1884+00.00 (2)	146.00' LT
3087	1244256.56510	855386.80670	Set ADOT Cap	POT	1884+00.00 (2)	113.08' LT
3096	1243462.19110	856267.99450	Set ADOT Cap	POC	1872+57.02 (1)	130.00' RT
3099	1246968.82330	853573.92790	Set ADOT Cap	POC	1916+41.65 (1)	130.00' RT

NOTE: (1) - STATION AND OFFSETS ARE REFERENCED TO THE NORTH BOUND CONSTRUCTION ℄
(2) - STATION AND OFFSETS ARE REFERENCED TO THE SOUTH BOUND CONSTRUCTION ℄
(3) - STATION AND OFFSETS ARE REFERENCED TO THE EXISTING R/W ℄

RIGHT OF WAY MONUMENTATION SURVEY SHEET 2

R/W MONUMENTATION SET

PT.	NORTHING	EASTING	DESCRIPTION		STATION	OFFSET
554	1247074.01158	852926.81656	Set ADOT Cap	CS	1921+68.96 (3)	100.00' LT
560	1249085.18618	849905.63584	Set ADOT Cap	SC	1957+77.32 (3)	200.00' LT
562	1249481.11785	849546.53422	Set ADOT Cap	CS	1962+77.60 (3)	200.00' LT
563	1249734.72035	849367.49528	Set ADOT Cap	ST	1965+77.60 (3)	200.00' LT
564	1249812.71806	849314.47897	Set ADOT Cap	TS	1966+71.91 (3)	200.00' LT
565	1250049.31524	849147.66165	Set ADOT Cap	SC	1969+71.91 (3)	200.00' LT
567	1250500.19044	848712.96777	Set ADOT Cap	CS	1976+46.77 (3)	200.00' LT
568	1250675.53984	848482.62274	Set ADOT Cap	ST	1979+46.77 (3)	200.00' LT
570	1251473.79194	847387.48239	Set ADOT Cap	SC	1993+12.50 (3)	200.00' LT
572	1251703.24906	846956.73516	Set ADOT Cap	CS	1998+37.82 (3)	200.00' LT
3031	1247595.79380	852749.61140	Set ADOT Cap	PT	1926+55.66 (1)	130.00' RT
3032	1247885.50590	852289.31390	Set ADOT Cap	POT	1931+99.54 (1)	130.00' RT
3039	1250184.16720	853421.02590	Set ADOT Cap	POC	47+88.09 (4)	102.81' LT
3040	1250203.34090	853389.16280	Set ADOT Cap	POC	47+88.09 (4)	140.00' LT
3041	1249805.11590	853149.53020	Set ADOT Cap	POT	43+23.32 (4)	140.00' LT
3042	1248034.65860	852052.33870	Set ADOT Cap	POT	1934+79.54 (1)	130.00' RT
3046	1250080.98060	853592.50280	Set ADOT Cap	POC	47+88.09 (4)	97.32' RT
3047	1250058.97310	853629.07520	Set ADOT Cap	POC	47+88.09 (4)	140.00' RT
3048	1249659.17810	853388.49780	Set ADOT Cap	POT	43+23.32 (4)	140.00' RT
3049	1248288.15810	851649.57600	Set ADOT Cap	PC	1939+55.44 (1)	130.00' RT
3051	1248721.17960	851032.60560	Set ADOT Cap	PT	1947+22.57 (1)	130.00' RT
3052	1249100.41760	850546.15220	Set ADOT Cap	PC	1953+39.39 (1)	130.00' RT
3054	1249907.54550	849782.83920	Set ADOT Cap	PT	1964+93.82 (1)	130.00' RT
3055	1250151.43170	849613.68930	Set ADOT Cap	TS	1967+90.62 (1)	130.00' RT
3056	1250318.11040	849495.15940	Set ADOT Cap	SC	1969+90.63 (1)	130.00' RT
3058	1250489.73410	849356.91280	Set ADOT Cap	POC	1972+01.49 (1)	130.00' RT
3059	1250527.33700	849398.42660	Set ADOT Cap	POC	1972+02.60 (1)	186.00' RT
3060	1250909.56290	849000.21760	Set ADOT Cap	CS	1977+21.62 (1)	186.00' RT
3061	1251034.72740	848835.99690	Set ADOT Cap	ST	1979+21.62 (1)	186.00' RT
3062	1250989.79090	848802.57970	Set ADOT Cap	ST	1979+21.62 (1)	130.00' RT
3063	1251638.13790	847930.74070	Set ADOT Cap	TS	1990+08.11 (1)	130.00' RT
3064	1251758.16050	847765.83130	Set ADOT Cap	SC	1992+08.11 (1)	130.00' RT
3066	1252131.83250	847069.55480	Set ADOT Cap	CS	1999+69.86 (1)	130.00' RT
3075	1247195.08180	852743.24400	Set ADOT Cap	POC	1924+00.00 (2)	100.51' LT
3076	1247163.32440	852721.49510	Set ADOT Cap	POC	1924+00.00 (2)	139.00' LT
3077	1247281.51030	852541.58800	Set ADOT Cap	PT	1926+20.61 (2)	139.00' LT
3078	1247969.56040	851448.93630	Set ADOT Cap	PC	1939+11.85 (2)	139.00' LT
3079	1248432.10690	850792.22760	Set ADOT Cap	PT	1947+01.10 (2)	139.00' LT
3080	1248724.99800	850418.93500	Set ADOT Cap	POT	1951+75.58 (2)	139.00' LT
3093	1248728.87720	851022.73170	Set ADOT Cap	POT	1947+35.08 (1)	130.00' RT
3094	1248732.58180	852484.85710	Set ADOT Cap	POT	30+59.70 (4)	140.00' LT
3095	1248733.41780	852814.78370	Set ADOT Cap	POT	32+34.20 (4)	140.00' RT
3100	1248282.88990	850988.74640	Set ADOT Cap	POC	1944+58.75 (2)	139.00' LT

NOTE: (1) - STATION AND OFFSETS ARE REFERENCED TO THE NORTH BOUND CONSTRUCTION ℄
(2) - STATION AND OFFSETS ARE REFERENCED TO THE SOUTH BOUND CONSTRUCTION ℄
(3) - STATION AND OFFSETS ARE REFERENCED TO THE EXISTING R/W ℄
(4) - STATION AND OFFSETS ARE REFERENCED TO THE NEW SR 97 ℄

RIGHT OF WAY MONUMENTATION SURVEY SHEET 3

R/W MONUMENTATION SET

PT.	NORTHING	EASTING	DESCRIPTION		STATION	OFFSET
573	1251805.91663	846686.05895	Set ADOT Cap	ST	2001+37.92 (2)	200.00' LT
575	1252028.63693	846093.13425	Set ADOT Cap	SC	2007+57.12 (2)	200.00' LT
577	1252779.92927	845108.88846	Set ADOT Cap	CS	2019+12.76 (2)	200.00' LT
578	1253072.79395	844892.43880	Set ADOT Cap	ST	2022+62.76 (2)	200.00' LT
610	1252252.04160	845687.93030	Set ADOT Cap	POC	2011+85.57 (2)	200.00' LT
613	1253185.09220	844813.55280	Set ADOT Cap	POT	2024+00.00 (2)	200.00' LT
3067	1252202.91100	846878.37850	Set ADOT Cap	ST	2001+69.86 (1)	130.00' RT
3068	1252276.84600	846673.08250	Set ADOT Cap	TS	2003+88.06 (1)	130.00' RT
3069	1252352.24650	846471.74370	Set ADOT Cap	SC	2006+08.06 (1)	130.00' RT
3071	1252583.26120	846023.99300	Set ADOT Cap	POC	2011+36.59 (1)	130.00' RT
3072	1252851.18800	845831.31900	Set ADOT Cap	POC	2014+71.26 (1)	234.10' RT
3073	1253163.93740	845369.55030	Set ADOT Cap	POC	2020+56.54 (1)	127.00' RT
3074	1253435.31620	845173.89430	Set ADOT Cap	POT	2024+00.00 (1)	130.00' RT
3091	1252951.89180	845682.63170	Set ADOT Cap	POC	2016+64.55 (1)	211.91' RT

NOTE: (1) - STATION AND OFFSETS ARE REFERENCED TO THE NORTH BOUND CONSTRUCTION ℄
(2) - STATION AND OFFSETS ARE REFERENCED TO THE EXISTING R/W ℄

POINT NUMBER EQUATION

URS PT. ID	=	CE! PT. ID
551		688
552		689
554		690
560		651
562		650
563		649
564		648
565		647
567		646
568		645
570		643
572		642
573		641
575		639
577		611
578		612

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CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-13-T-455
SURVEY	MAR 05
DRAWN/DATE	DK - OCT 05
ADOT REVIEW	K. RICHMOND

URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

ROUTE NO.: US 93

SECTION NAME: NO NAME AND PLACERITA

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

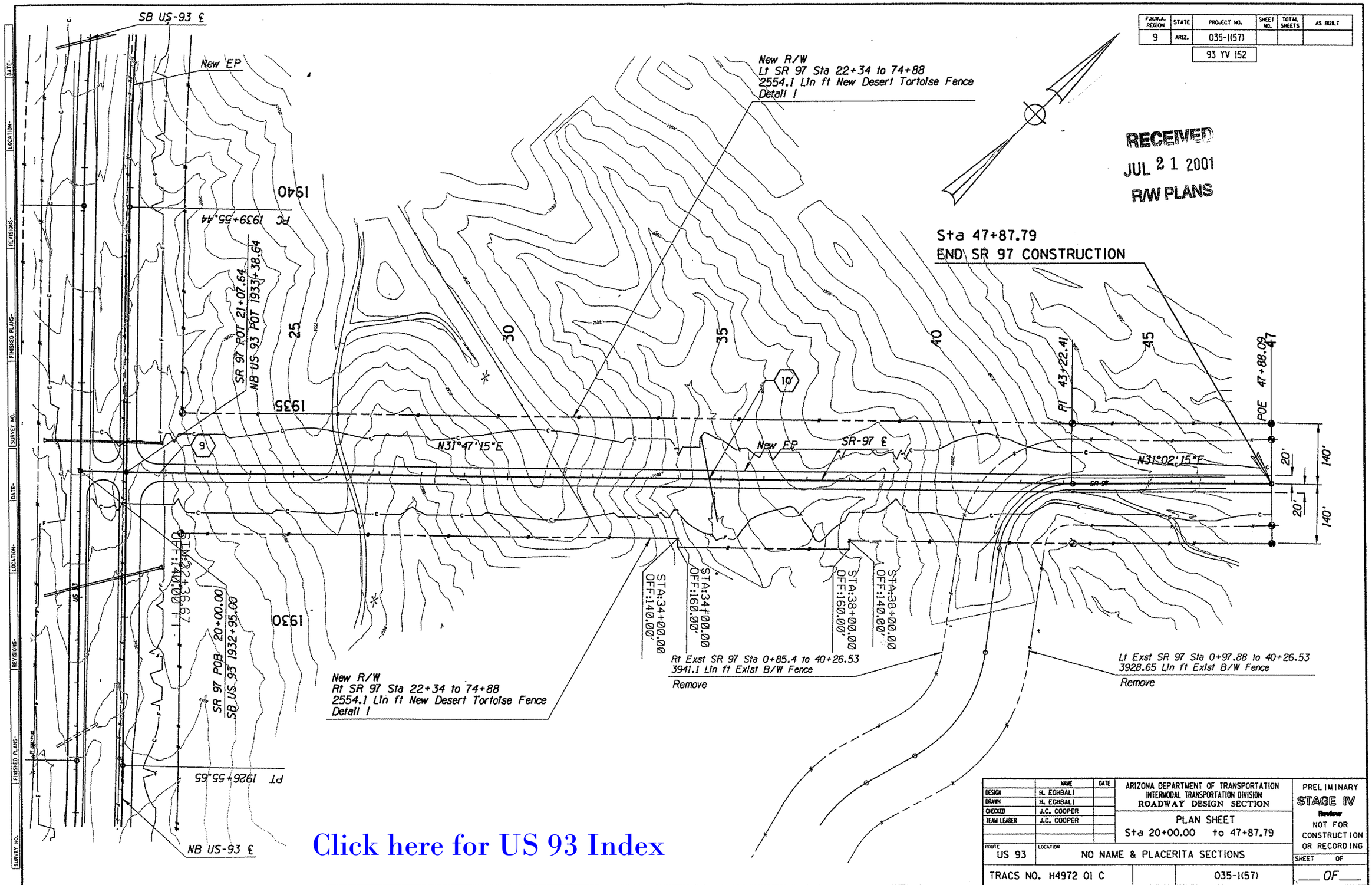
HIGHWAY NAME: WICKENBURG - KINGMAN

FEDERAL IDENTIFICATION NO.: F-035-1-824

TRACS NO.: 093 YV 152 H4972 01R

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 21080 — ROBERT J. PECHA — ARIZONA, U.S.A.

SHEET MS-4



F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	035-1(57)			
		93 YV 152			

	NAME	DATE
DESIGN	H. EGHBALI	
DRAWN	H. EGHBALI	
CHECKED	J.C. COOPER	
TEAM LEADER	J.C. COOPER	

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
ROADWAY DESIGN SECTION

PLAN SHEET
Sta 20+00.00 to 47+87.79

PRELIMINARY
STAGE IV
Review
NOT FOR CONSTRUCTION OR RECORDING

ROUTE: US 93
LOCATION: NO NAME & PLACERITA SECTIONS

TRACS NO. H4972 01 C | 035-1(57) | SHEET ___ OF ___

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