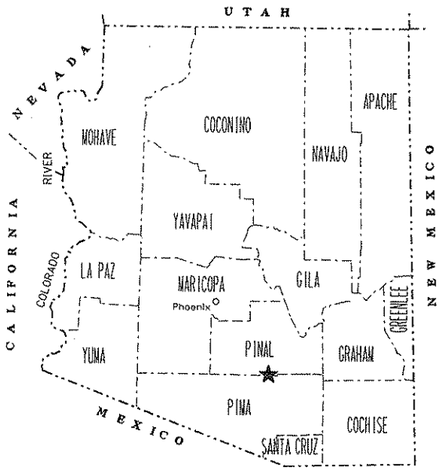
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	FINALIZED PLANS
9	ARIZ.	F-031-1-718	1	17	



STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RIGHT OF WAY PLAN OF THE
TUCSON-ORACLE JCT.-GLOBE HWY.
PINAL CO. LN.-ORACLE JCT.
89 PN 87 H2008 01R
F-031-1-718

LENGTH OF PROJECT 3.8 MILES DISTRICT 2

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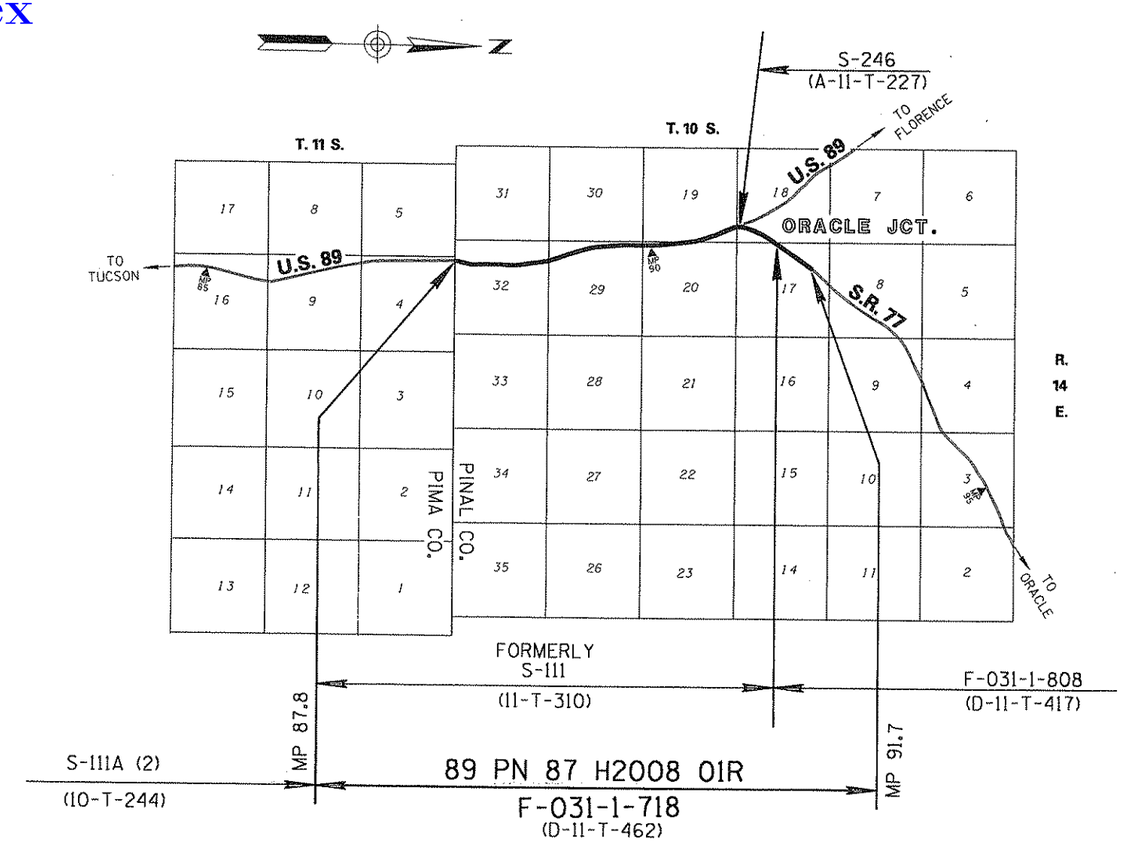
PRELIMINARY PRINT
FOR ENGINEERING USE ONLY
SUBJECT TO DESIGN CHANGES, ADDITIONS, ALTERATIONS & CORRECTIONS
DATE 11/10/92 BY Hadley



ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
APPROVED FOR RIGHT OF WAY ACQUISITION IN ACCORDANCE WITH RESOLUTION 92-02-A-11 DATED 2-21-92
GARY K. ROBINSON STATE ENGINEER

APPROVED IN ACCORDANCE WITH ROADWAY PLANS
DATE 3/18/92

DEPUTY STATE ENGINEER
Robert P. Nicholson

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED DATE

DIVISION ADMINISTRATOR

PUBLIC HEARING REQUIREMENTS CERTIFIED 3/05/92
ENVIRONMENTAL CLEARANCE
C & S REVIEW
BID SET REVIEW

DRAWING NO. D-11-T-462
SHEET NO. 1 OF 17

(1) PARCELS 11-494 & 11-496 WILL BE ACQUIRED UNDER FEDERAL PROJECT NUMBER STP-031-1(39).

(2) PARCELS 11-493, 11-495 & 11-547 WILL ALSO BE ACQUIRED UNDER FEDERAL PROJECT NUMBER STP-031-1(39).

OWNERSHIP RECORD / ACQUISITION RECORD

PARCEL NUMBER	OWNER	DESCRIPTION	TOTAL AREA	AREA REQUIRED: GROSS INCLUDING EXISTING R/W	AREA REQUIRED: NET EXCLUDING EXISTING R/W	EASEMENT AREA	REMAINDER: LEFT	REMAINDER: RIGHT	SHEET NO.	INSTRUMENT: TYPE	INSTRUMENT: DATE	RECORDED: DATE	RECORDED: DOCUMENT
11-493 (2)	D.M. MARTIN, et al	PT. W½ SEC. 32, T.10S., R.14E.	146.9 AC.		7.42 AC.	3000 S.F. TCE 0.20 AC. DE	139.3 AC.		4, 5				
11-494 (1)	STATE OF ARIZONA (STATE LAND DEPARTMENT)	PT. E½ NE¼ SEC. 30, T.10S., R.14E.	639.4 AC.		1.10 AC.		638.3 AC.		7				
		PT. W½ W½ SEC. 29, T.10S., R.14E.	640.0 AC.		6.29 AC.	~~0.28 AC. DE~~ 0.09 AC. DE ~~0.33 AC. PE~~ 0.08 AC. TCE	27.2 AC.	~~605.9 AC.~~ 606.4 AC.	5 - 7				
		PT. NW¼ SW¼ SEC. 17, T.10S., R.14E.	639.8 AC.		0.86 AC.		80.9 AC.	558.0 AC.	10				
		PT. E½ SE¼ SEC. 18, T.10S., R.14E.	637.4 AC.		5.67 AC.	~~4939 S.F. TCE~~	619.1 AC.	12.6 AC.	9 - 10				
		PT. E½ E½ SEC. 19, T.10S., R.14E.	598.3 AC.		4.38 AC.	~~0.22 AC. DE~~ 0.15 AC. TCE 0.07 AC. DE	593.8 AC.		7 - 8				
		PT. W½ W½ SEC. 20, T.10S., R.14E.	640.0 AC.		1.70 AC.	~~3.67 AC. DE~~ 1.92 AC. DE 1.74 AC. PE	0.0 AC.	634.6 AC.	7 - 9				
L-1	D.M. MARTIN, et al GRAZING LEASE, SLD #05-962	PT. E½ NE¼ SEC. 30, T.10S., R.14E.	639.4 AC.		1.10 AC.		638.3 AC.		7				
L-2	LLOYD W. GOLDER, III GRAZING LEASE, SLD #05-965	PT. W½ W½ SEC. 29, T.10S., R.14E.	640.0 AC.		6.29 AC.	~~0.28 AC. DE~~ 0.09 AC. DE ~~0.33 AC. PE~~ 0.08 AC. TCE	27.2 AC.	~~605.9 AC.~~ 606.4 AC.	5 - 7				
L-3	FALCON VALLEY RANCH, INC. GRAZING LEASE, SLD #05-627	PT. NW¼ SW¼ SEC. 17, T.10S., R.14E.	639.8 AC.		0.86 AC.		80.9 AC.	558.0 AC.	10				
		PT. E½ SE¼ SEC. 18, T.10S., R.14E.	637.4 AC.		5.67 AC.	~~4939 S.F. TCE~~	619.1 AC.	12.6 AC.	9 - 10				
		PT. E½ E½ SEC. 19, T.10S., R.14E.	598.3 AC.		4.38 AC.	~~0.22 AC. DE~~ 0.15 AC. TCE 0.07 AC. DE	593.8 AC.		7 - 8				
		PT. W½ W½ SEC. 20, T.10S., R.14E.	640.0 AC.		1.70 AC.	~~3.67 AC. DE~~ 1.92 AC. DE 1.74 AC. PE	0.0 AC.	634.6 AC.	7 - 9				
11-495 (2)	FALCON VALLEY RANCH, INC.	PT. NE¼ NE¼ SEC. 19, T.10S., R.14E.	19.5 AC.	~~3.15 AC.~~ 2.90 AC.	~~0.92 AC.~~ 0.69 AC.	~~4721 S.F. PE~~ ~~97 S.F. TCE~~	12.2 AC.	~~4.15 AC.~~ 4.38 AC.	9				
11-496 (1)	JUNCTION 89 & 77 INVESTORS AN ARIZONA LIMITED PARTNERSHIP	PT. NE¼ NE¼ SEC. 19, T.10S., R.14E.	4.5 AC.	~~3.42 AC.~~ 3.04 AC.	~~1.42 AC.~~ 1.04 AC.	~~886 S.F. TCE~~		~~1.1 AC.~~ 1.5 AC.	9				
L-1	CHOLLA MARINE, INC.	PT. NE¼ NE¼ SEC. 19, T.10S., R.14E.	4.5 AC.	3.04 AC.	1.04 AC.	~~886 S.F. TCE~~		1.5 AC.	9				
11-547 (2)	PIONEER TRUST CO. OF ARIZONA AS TRUSTEE UNDER TR. NO. 11656	PT. W½ SEC. 32, T.10S., R.14E.	432.7 AC.			~~4.13 AC. DE~~ 3.26 AC. DE 2063 S.F. PE 1600 S.F. TCE		~~428.5 AC.~~ 429.4 AC.	4, 5				
~~11-548~~	~~677304 ONTARIO INC. AN ONTARIO CORPORATION~~	~~PT. NE¼ SW¼ SEC. 32 T.10S., R.14E.~~	~~2.0 AC.~~	DELETED	6-3-92	~~228 S.F. DE~~		~~2.0 AC.~~	~~4~~				
~~11-549~~	~~SADDLEBROOKE DEVELOPMENT CO. AN ARIZONA CORPORATION~~	~~PT. NW¼ SEC. 32 T.10S., R.14E.~~		DELETED	1-27-92				5				
11-550	WALTER GOLIS, et. ux.	PT. NE¼ NE¼ SEC. 19, T.10S., R.14E.				~~3520 S.F. TCE~~ 7138 S.F. TCE			9				
~~11-551~~	~~LYNELL ENTERPRISES, INC. AN ARIZONA CORPORATION~~	~~PT. NE¼ NE¼ SEC. 19, T.10S., R.14E.~~		DELETED	1-27-92				9				
~~11-552~~	~~ARLIE DUTIEL, et. al.~~	~~PT. NE¼ NE¼ SEC. 19, T.10S., R.14E.~~		DELETED	1-27-92				9				

REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION
8608	10-26-92	S.A.	ADDED NOTE 1.
8667	5-24-93	S.A.	ADDED NOTE 2.
8945	11-7-94	E.L.G.	DELETED PONDING ESM'T FOR PAR. 11-495.
9085	9-25-96	C.J.K.	REV. GROSS, NET & REM. RT. AREAS PAR. 11-495

REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION
8495	4-3-92	CRD	ADDED T.C.E. AREAS PARCELS 11-494 L3, 11-495 & 11-496.
8495	4-3-92	CRD	REV. GROSS, NET & REM. AREAS PAR. 11-496.
8495	4-3-92	CRD	ADDED PARCEL 11-496 L-1
8529	6-3-92	SA	REV. ESMT. AREAS 11-494, 11-495, 11-496, 11-547 & 11-550.
"	"	"	REV. REM. RT. AREAS 11-494 & 11-547. DEL. PAR. 11-548.
8590	8-18-92	S.T.L.	REV. DE AREA 11-547 & 11-494 L3, ADDED TCE 11-494 L-3.

DRAWING NO.	D-11-T-462
HARD COPY	
DRAWN/DATE	C. DYSON 1/92
CHECKED/DATE	S. ACKERMAN 1/92
KEITH W. HUBBARD PROFESSIONAL ENGINEER	
ROUTE	U.S. 89
LOCATION	PINAL COUNTY LINE - ORACLE JCT.

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: TUCSON-ORACLE JCT-GLOBE HWY.

PROJECT NO. F-031-1-718

SHEET 2 OF 17

Click here for SR 79 Index

END R/W PROJECT
S-111A(2)
(10-T-244)

END CONSTRUCTION PROJECT
S-111(8)

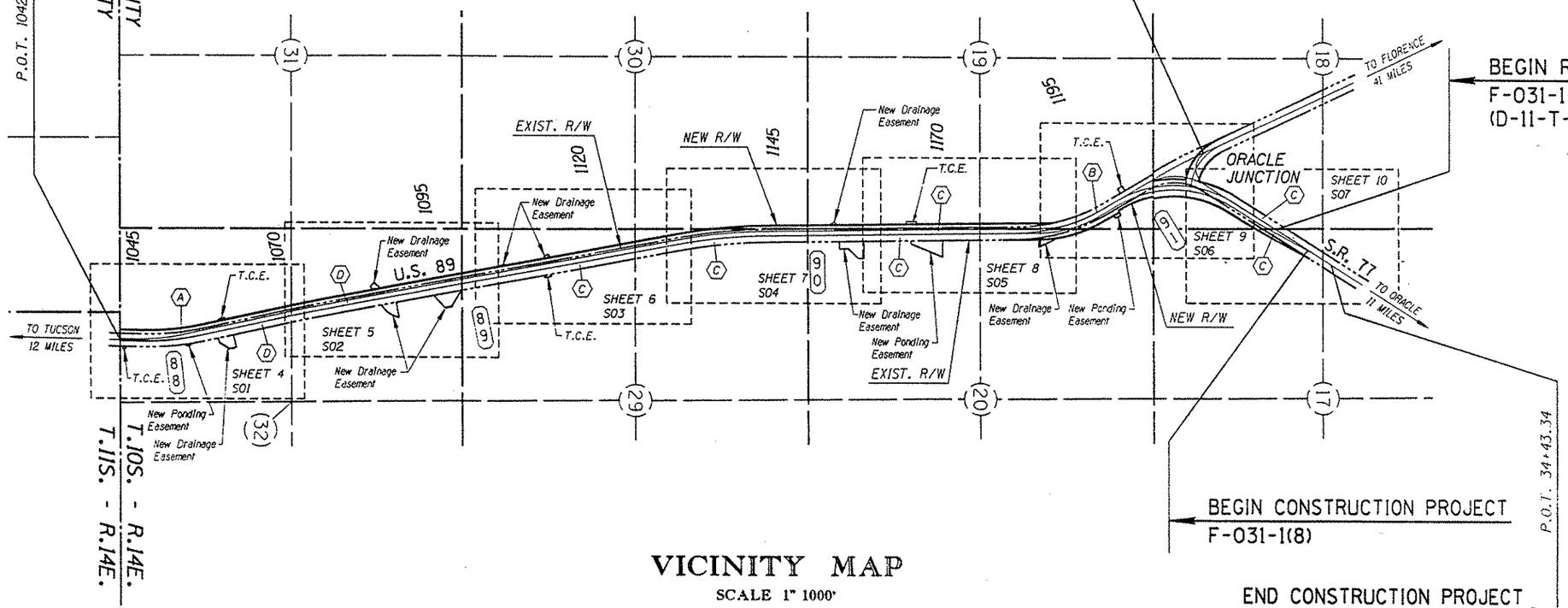
BEGIN R/W PROJECT
89 PN 087 H 2008 01R
F-031-1-718

BEGIN CONSTRUCTION PROJECT
89 PN 087 H 2008 01C
F-031-1-527

R/W PROJECT
S-246
(A-11-T-227)

BEGIN CONSTRUCTION PROJECT
S-246-502

BEGIN R/W PROJECT
F-031-1-808
(D-11-T-417)



VICINITY MAP

SCALE 1" 1000'

INDEX TO EXISTING R/W

IND.	SUBDIVISION	SEC.	TWP.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR	PARCEL NO.
A	SW 1/4	32	10S	14E	MYRON J. & ESTHER L. NELSON	ESMT.	99	25	200'	1954	4981
B	NE 1/4 NE 1/4	19	10S	14E	FALCON VALLEY RANCH, INC.	ESMT.	99	167	VARIES	1954	4982
C	NW 1/4 SW 1/4	17	10S	14E	STATE OF ARIZONA	PERMIT	S.L.D. #1137		VARIES	1954	4983
	SE 1/4	18	10S	14E							
	NE 1/4 SE 1/4; SE 1/4 NE 1/4	19	10S	14E							
	W 1/2 W 1/2	20	10S	14E							
	W 1/2 W 1/2	29	10S	14E							
D	W 1/2	32	10S	14E	ANGELINE MELGREN	ESMT.	60	142	200'	1938	

Click here for SR 79 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8495	4-3-92	CRD	REVISED R/W & ADDED T.C.E. AT ORACLE JCT.
8529	6-3-92	SA	ADDED TCE RT 1043+20, REV DE RT 1060+00 &
"	"	"	1096+00, DEL PE RT 1124+00, 1130+00 & 1140+00
"	"	"	REV TCE RT 12+80, DEL TCE RT 17+00.
8590	8-18-92	STL	REV. DE. Rt. 1096, CHG'D. D.E. to be T.C.E. Lt. 1166.

DRAWING NO.	D-11-T-462
HARD COPY	8888 MI, 8342 MI
DRAWN/DATE	C. DYSON 1/92
CHECKED/DATE	S. ACKERMAN 1/92
KEITH W. HUBBARD PROFESSIONAL ENGINEER	
ROUTE	U.S. 89
LOCATION	PINAL COUNTY LINE - ORACLE JCT.

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: TUCSON-ORACLE JCT-GLOBE HWY.
PROJECT NO. F-031-1-718

SHEET 2 OF 7

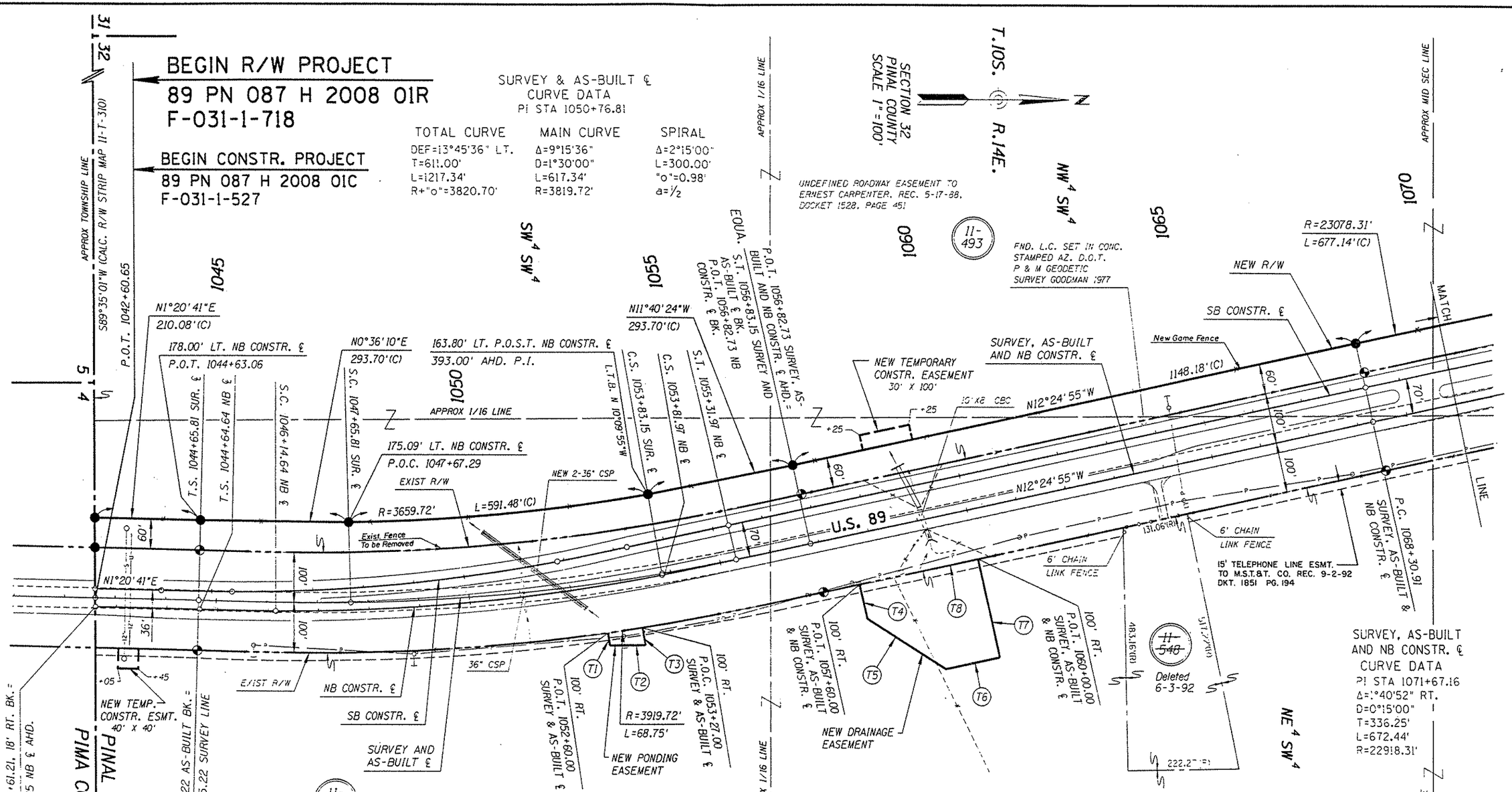
TRACS NO. 89 PN 087 H2008 01R

BEGIN R/W PROJECT
89 PN 087 H 2008 01R
F-031-1-718

BEGIN CONSTR. PROJECT
89 PN 087 H 2008 01C
F-031-1-527

SURVEY & AS-BUILT ℄
CURVE DATA
PI STA 1050+76.81

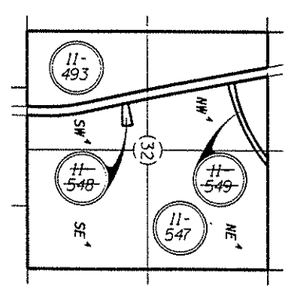
TOTAL CURVE	MAIN CURVE	SPIRAL
DEF=13°45'36" LT.	Δ=9°15'36"	Δ=2°15'00"
T=611.00'	D=1°30'00"	L=300.00'
L=1217.34'	L=617.34'	"o"=0.98'
R+"o"=3820.70'	R=3819.72'	a=½



SURVEY, AS-BUILT AND NB CONSTR. ℄
CURVE DATA
PI STA 1071+67.16
Δ=1°40'52" RT.
D=0°15'00"
T=336.25'
L=672.44'
R=22918.31'

NB CONSTR. ℄
CURVE DATA
PI STA 1050+00.55

TOTAL CURVE	MAIN CURVE	SPIRAL
DEF=13°45'36" LT.	Δ=11°30'36"	Δ=1°07'30"
T=535.91'	D=1°30'00"	L=150.00'
L=1067.33'	L=767.33'	"o"=0.25'
R+"o"=3819.97'	R=3819.72'	a=1



PARCEL INSERT
NO SCALE

TANGENT TABLE

NO.	BEARING	DISTANCE	NO.	BEARING	DISTANCE
T 1	N81°40'55"E	25.00'	T 5	N32°35'05"E	183.85'
T 2	N0°36'27"W	70.00'	T 6	N12°24'55"W	110.00'
T 3	S80°40'37"W	35.00'	T 7	S77°35'05"W	200.00'
T 4	N77°35'05"E	70.00'	T 8	N12°24'55"W	240.00'

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REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION
8529	6-3-92	SA	ADDED TCE RT 1043+20, REV DE RT 1060+00,
"	"	"	DELETED PARCEL 11-548.
8590	8-18-92	STL	ADDED FENCE NOTES.
8608	10-26-92	SA	ADDED 15' TELEPHONE LINE ESMT. PAR. 11-547.

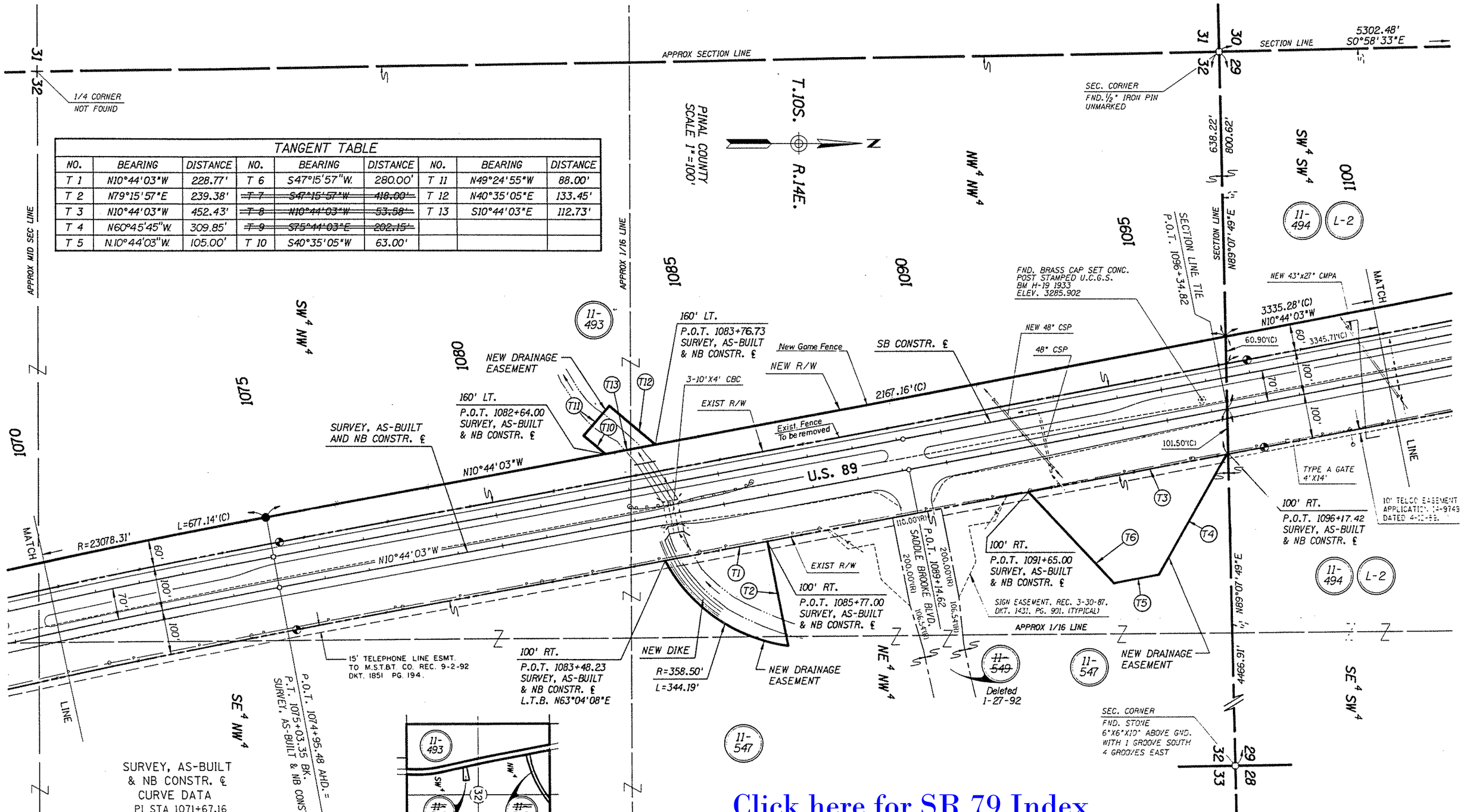
DRAWING NO.	D-11-T-462
HARD COPY	8888 MI
DRAWN/DATE	C. DYSON 1/92
CHECKED/DATE	S. ACKERMAN 1/92
KEITH W. HUBBARD PROFESSIONAL ENGINEER	
ROUTE	U.S. 89
LOCATION	PINAL COUNTY LINE - ORACLE JCT.

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: TUCSON-ORACLE JCT-GLOBE HWY.
PROJECT NO. F-031-1-718

SHEET 4 OF 17

TRACS NO. 89 PN 087 H2008 01R



TANGENT TABLE								
NO.	BEARING	DISTANCE	NO.	BEARING	DISTANCE	NO.	BEARING	DISTANCE
T 1	N10°44'03"W	228.77'	T 6	S47°15'57"W.	280.00'	T 11	N49°24'55"W	88.00'
T 2	N79°15'57"E	239.38'	~~T 7~~	~~S47°15'57"W~~	~~418.00'~~	T 12	N40°35'05"E	133.45'
T 3	N10°44'03"W	452.43'	~~T 8~~	~~N10°44'03"W~~	~~53.58'~~	T 13	S10°44'03"E	112.73'
T 4	N60°45'45"W.	309.85'	~~T 9~~	~~S75°44'03"E~~	~~202.15'~~			
T 5	N.10°44'03"W.	105.00'	T 10	S40°35'05"W	63.00'			

Click here for SR 79 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8529	6-11-92	S.A.	Rev. Drain. Esmt. Rt. 1096+00.
8590	8-18-92	S.T.L.	Rev. Tan. Table, & D.E. Rt 1094, Added Fence Notes.
8608	10-26-92	S.A.	ADDED 15' TELEPHONE LN. ESMT. PAR. 11-547.

DRAWING NO.	D-11-T-462
HARD COPY	8888 M1
DRAWN/DATE	C. DYSON 1/92
CHECKED/DATE	S. ACKERMAN 1/92
KEITH W. HUBBARD PROFESSIONAL ENGINEER	
ROUTE	U.S. 89
LOCATION	PINAL COUNTY LINE - ORACLE JCT.

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: TUCSON-ORACLE JCT-GLOBE HWY.
PROJECT NO. F-031-1-718

SHEET 5 OF

TRACS NO. 89 PN 087 H2008 01R

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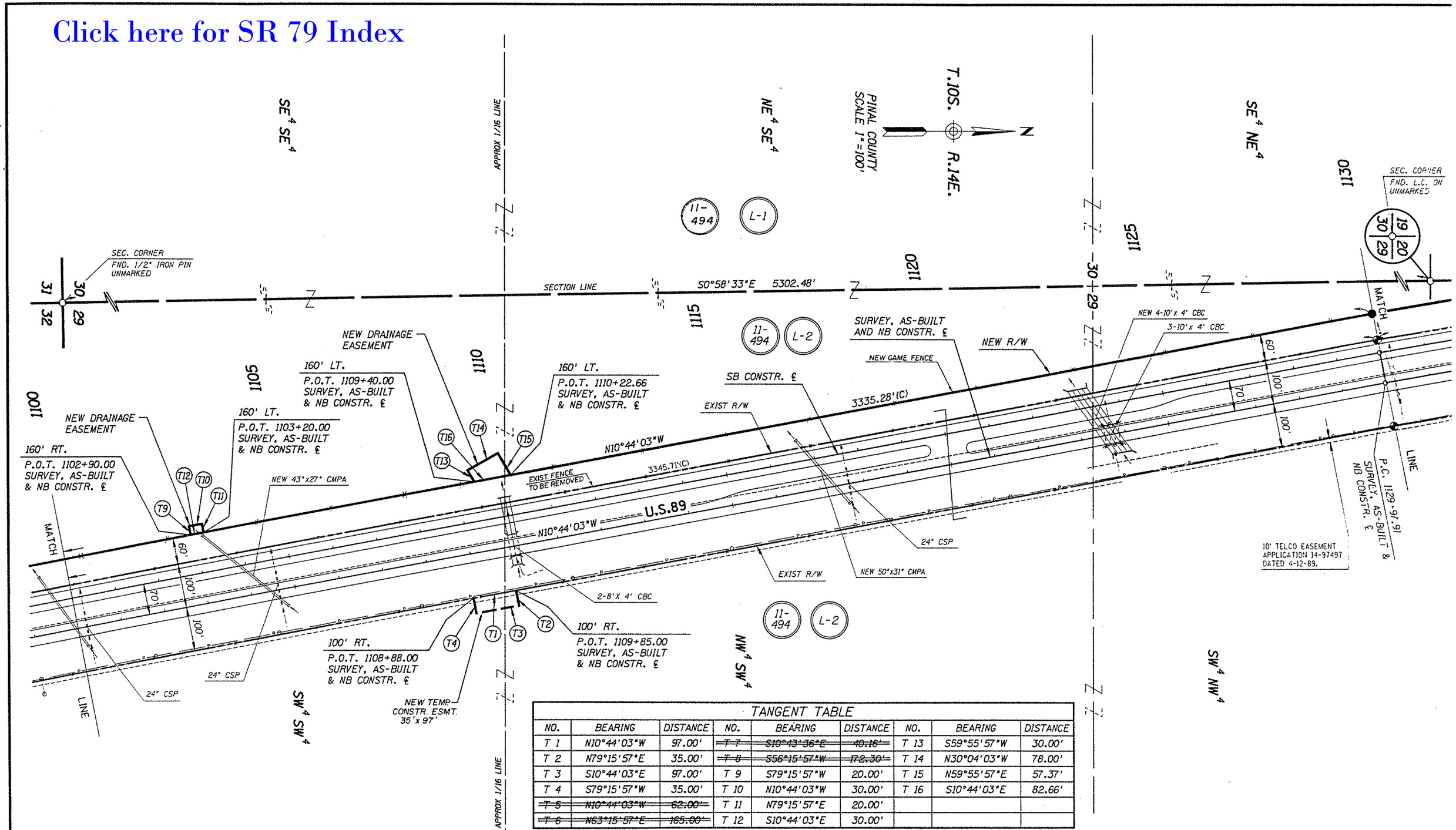


TANGENT TABLE

NO.	BEARING	DISTANCE	NO.	BEARING	DISTANCE	NO.	BEARING	DISTANCE
T 1	N10°44'03"W	97.00'	~~T 7~~	~~S10°43'36"E~~	~~40.16'~~	T 13	S59°55'57"W	30.00'
T 2	N79°15'57"E	35.00'	~~T 8~~	~~S56°15'57"W~~	~~172.30'~~	T 14	N30°04'03"W	78.00'
T 3	S10°44'03"E	97.00'	T 9	S79°15'57"W	20.00'	T 15	N59°55'57"E	57.37'
T 4	S79°15'57"W	35.00'	T 10	N10°44'03"W	30.00'	T 16	S10°44'03"E	82.66'
~~T 5~~	~~N10°44'03"W~~	~~62.00'~~	T 11	N79°15'57"E	20.00'			
~~T 6~~	~~N63°15'57"E~~	~~165.00'~~	T 12	S10°44'03"E	30.00'			

REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION
8529	6-11-92	S.A.	Changed D.E. to T.C.E. Rt. 1109+00, Del. P.E. Rt. 1124+00
8590	8-18-92	S.T.L.	ADDED FENCE NOTES.

DRAWING NO.	D-11-T-462
HARD COPY	8888 MI
DRAWN/DATE	C. DYSON 1/92
CHECKED/DATE	S. ACKERMAN 1/92
KEITH W. HUBBARD PROFESSIONAL ENGINEER	
ROUTE	U.S. 89
LOCATION	PINAL COUNTY LINE - ORACLE JCT.

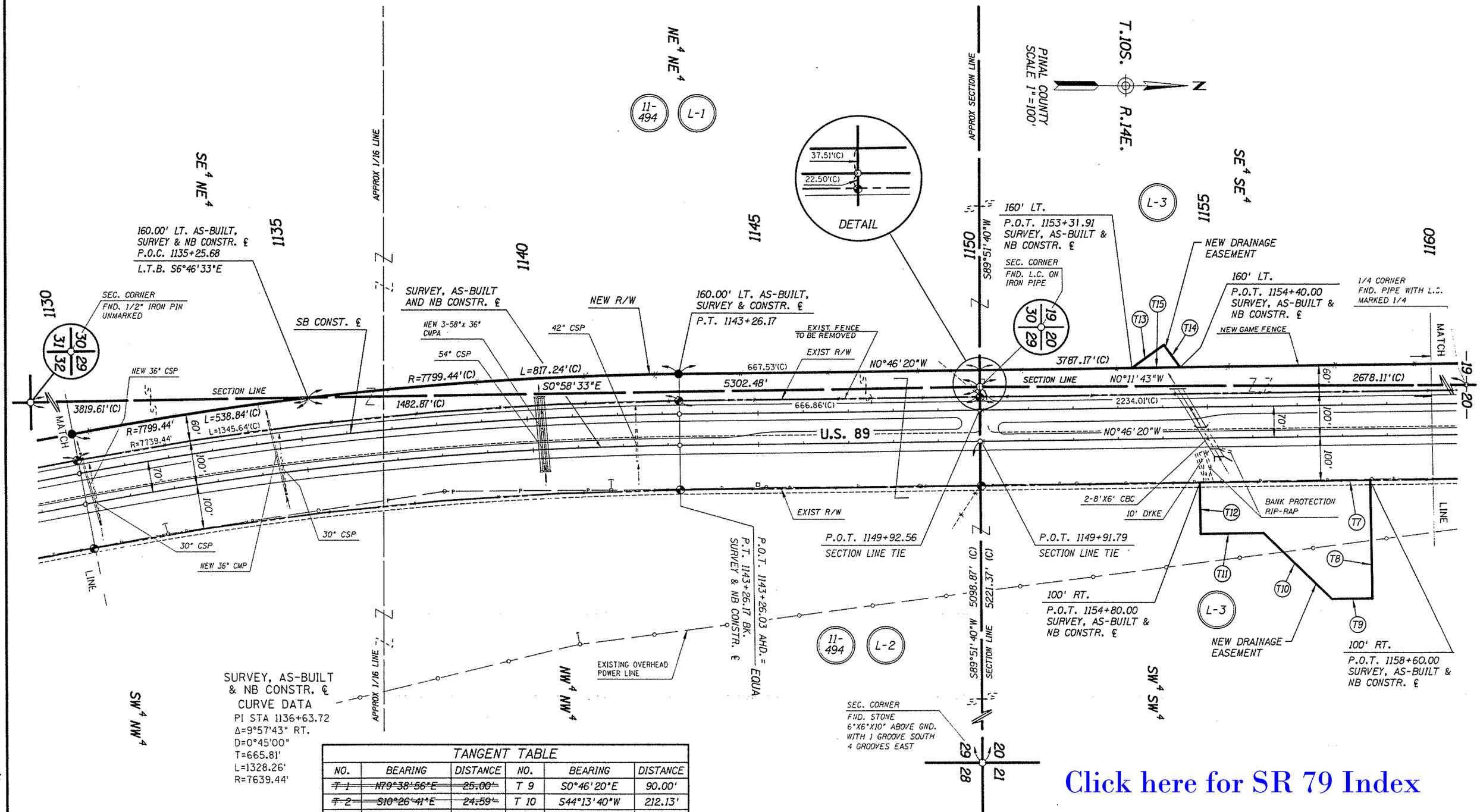
ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: TUCSON-ORACLE JCT-GLOBE HWY.

PROJECT NO. F-031-1-718

SHEET 6 OF

TRACS NO. 89 PN 087 H2008 01R



SURVEY, AS-BUILT
& NB CONSTR. ℄
CURVE DATA
PI STA 1136+63.72
Δ=9°57'43" RT.
D=0°45'00"
T=665.81'
L=1328.26'
R=7639.44'

TANGENT TABLE

NO.	BEARING	DISTANCE	NO.	BEARING	DISTANCE
~~T 1~~	~~N79°38'56"E~~	~~25.00'~~	T 9	S0°46'20"E	90.00'
~~T 2~~	~~S10°26'41"E~~	~~24.59'~~	T 10	S44°13'40"W	212.13'
~~T 3~~	~~S79°27'41"W~~	~~25.00'~~	T 11	S0°46'20"E	140.00'
~~T 4~~	~~N87°09'23"E~~	~~110.00'~~	T 12	S89°13'40"W	115.00'
~~T 5~~	~~S3°02'46"W~~	~~52.52'~~	T 13	N35°46'20"W	88.55'
~~T 6~~	~~S86°45'05"W~~	~~110.00'~~	T 14	N54°13'40"E	62.00'
T 7	N0°46'20"W	380.00'	T 15	S0°46'20"E	108.09'
T 8	N89°13'40"E	265.00'			

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REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION
8529	6-11-92	S.A.	Del. P.E.'s Rt. 1130+00 & 1140+00.
8590	8-18-92	S.T.L.	ADDED FENCE NOTES, REV. BRG. FOR T13.

DRAWING NO.	D-11-T-462
HARD COPY	8888 M1
DRAWN/DATE	C. DYSON 1/92
CHECKED/DATE	S. ACKERMAN 1/92
KEITH W. HUBBARD PROFESSIONAL ENGINEER	
ROUTE	U.S. 89
LOCATION	PINAL COUNTY LINE - ORACLE JCT.

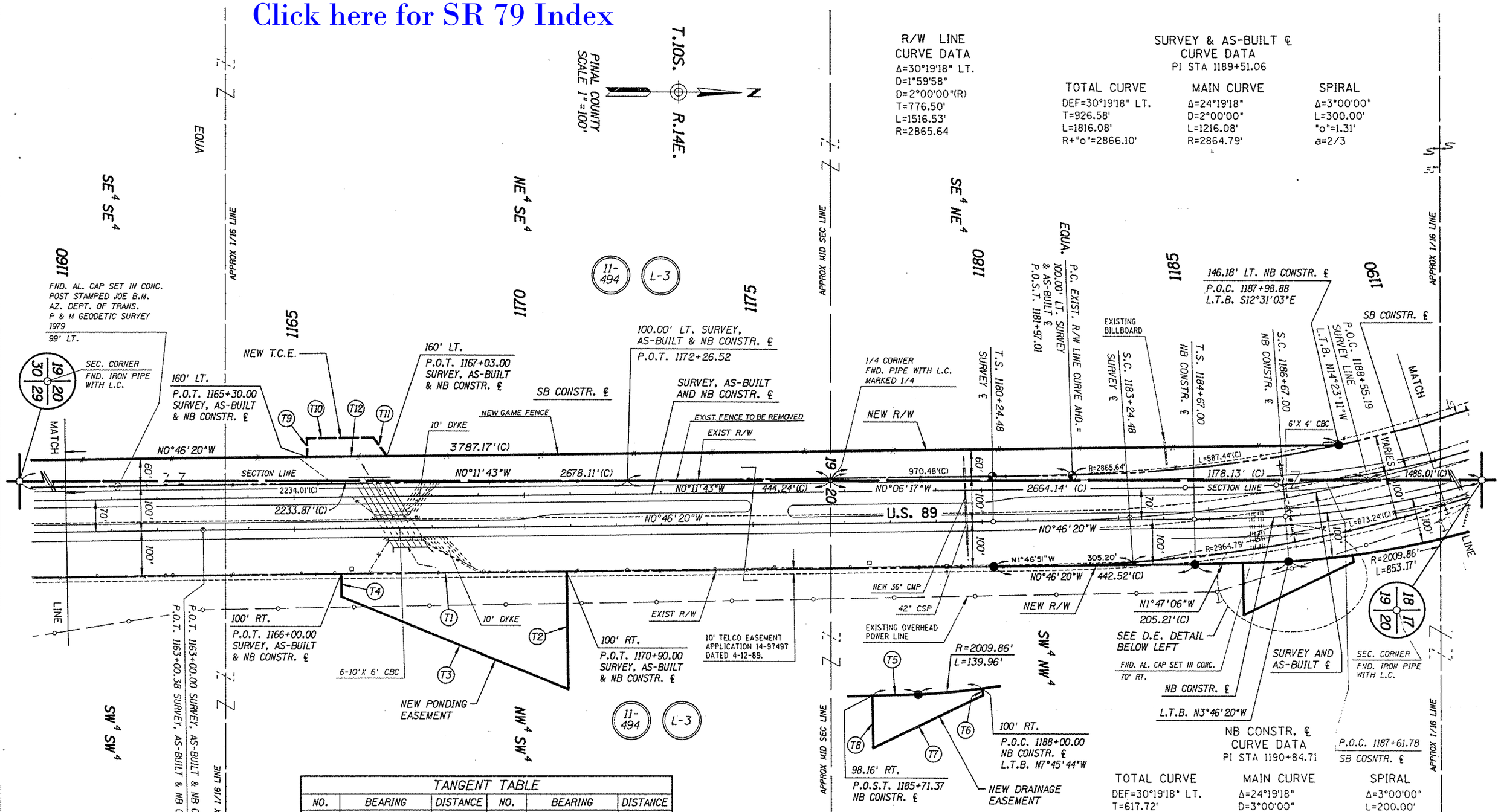
ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: TUCSON-ORACLE JCT-GLOBE HWY.
PROJECT NO. F-031-1-718

SHEET 7 OF 17

TRACS NO. 89 PN 087 H2008 01R

Click here for SR 79 Index



D. E. DETAIL

NB CONSTR. ℄
CURVE DATA
PI STA 1190+84.71

TOTAL CURVE	MAIN CURVE	SPIRAL
DEF=30°19'18" LT.	Δ=24°19'18"	Δ=3°00'00"
T=617.72'	D=3°00'00"	L=200.00'
L=1210.73'	L=810.72'	"o"=0.87'
R+"o"=1910.73'	R=1909.86'	a=1 1/2

TANGENT TABLE

NO.	BEARING	DISTANCE	NO.	BEARING	DISTANCE
T 1	N0°46'20"W	490.00'	T 7	S26°01'21"E	267.43'
T 2	N89°13'40"E	260.00'	T 8	S89°08'46"W	115.00'
T 3	S22°25'35"W	533.10'	T 9	S89°13'40"W	40.96'
T 4	S89°13'40"W	50.00'	T 10	N0°46'20"W	144.32'
T 5	N1°47'06"W	102.06'	T 11	N54°13'40"E	50.00'
T 6	N82°14'16"E	15.00'	T 12	S0°46'20"E	173.00'

REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION
8590	8-18-92	STL	ADDED FENCE NOTES, CHGD DE to T.C.E. Lt. 1166+00.

DRAWING NO.	D-11-T-462
HARD COPY	8888 MI
DRAWN/DATE	C. DYSON 1/92
CHECKED/DATE	S. ACKERMAN 1/92
KEITH W. HUBBARD PROFESSIONAL ENGINEER	
ROUTE	U.S. 89
LOCATION	PINAL COUNTY LINE - ORACLE JCT.

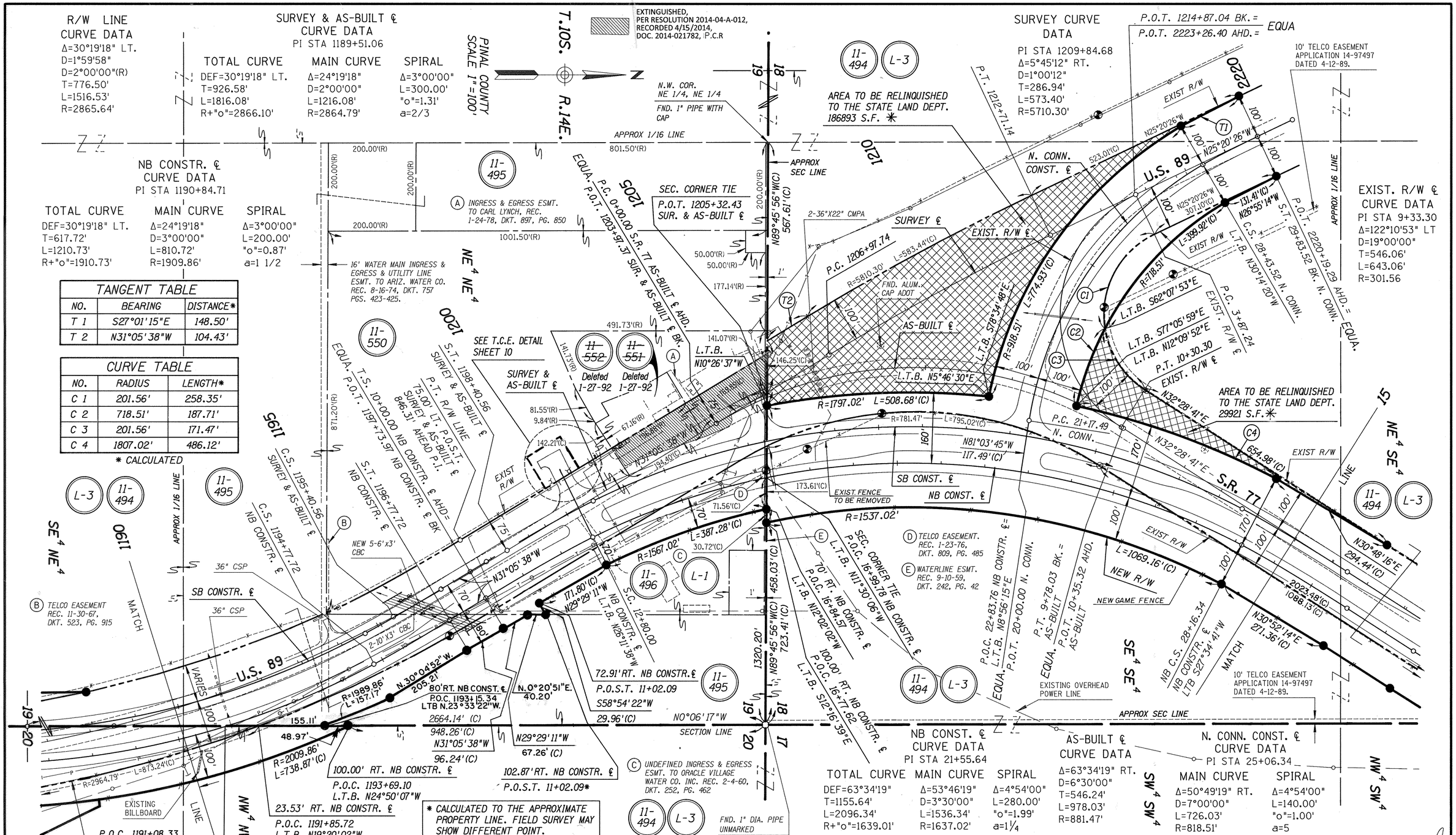
ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY TUCSON-ORACLE JCT-GLOBE HWY.

PROJECT NO. F-031-1-718

SHEET 8 OF 17

TRACS NO. 89 PN 087 H2008 01R



REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9085	9-25-96	C.J.K	REV. R/W RT. BET. STA. 1193+15 & STA. 11+02
N/A	8-6-14	TSS	Added Per Res. 2014-04-A-012

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8495	4-3-92	CRD	REVISED R/W RT. BTWN. STA. 11 & 17 AND LT. BTWN.
8495	4-3-92	CRD	1205 & 2200. ADDED TOPO & LEASE INFO. ON
8495	4-3-92	CRD	PAR. 11-496. ADDED TCE RT. STA. 17+00
8529	6-11-92	S.A.	Rev. TCE Lt. 12+80, Del. TCE Rt. 17+00.
8590	8-18-92	STL	ADDED FENCE NOTES, MOVED TO Lt. Sta. 18+40 to 17+30 S.B.
8945	11-3-94	E.L.G.	DELETED PONDING ESM'T. Rt. of Sta. 1200±

DRAWING NO.	D-11-T-462
HARD COPY	8888 MI, 8342 MI
DRAWN/DATE	C. DYSON 1/92
CHECKED/DATE	S. ACKERMAN 1/92
KEITH W. HUBBARD PROFESSIONAL ENGINEER	
ROUTE	U.S. 89
LOCATION	PINAL COUNTY LINE - ORACLE JCT.

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES

HIGHWAY: TUCSON-ORACLE JCT-GLOBE HWY.
PROJECT NO. F-031-1-718

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18672 KEITH W. HUBBARD ARIZONA, U.S.A.

SHEET 9 OF 17

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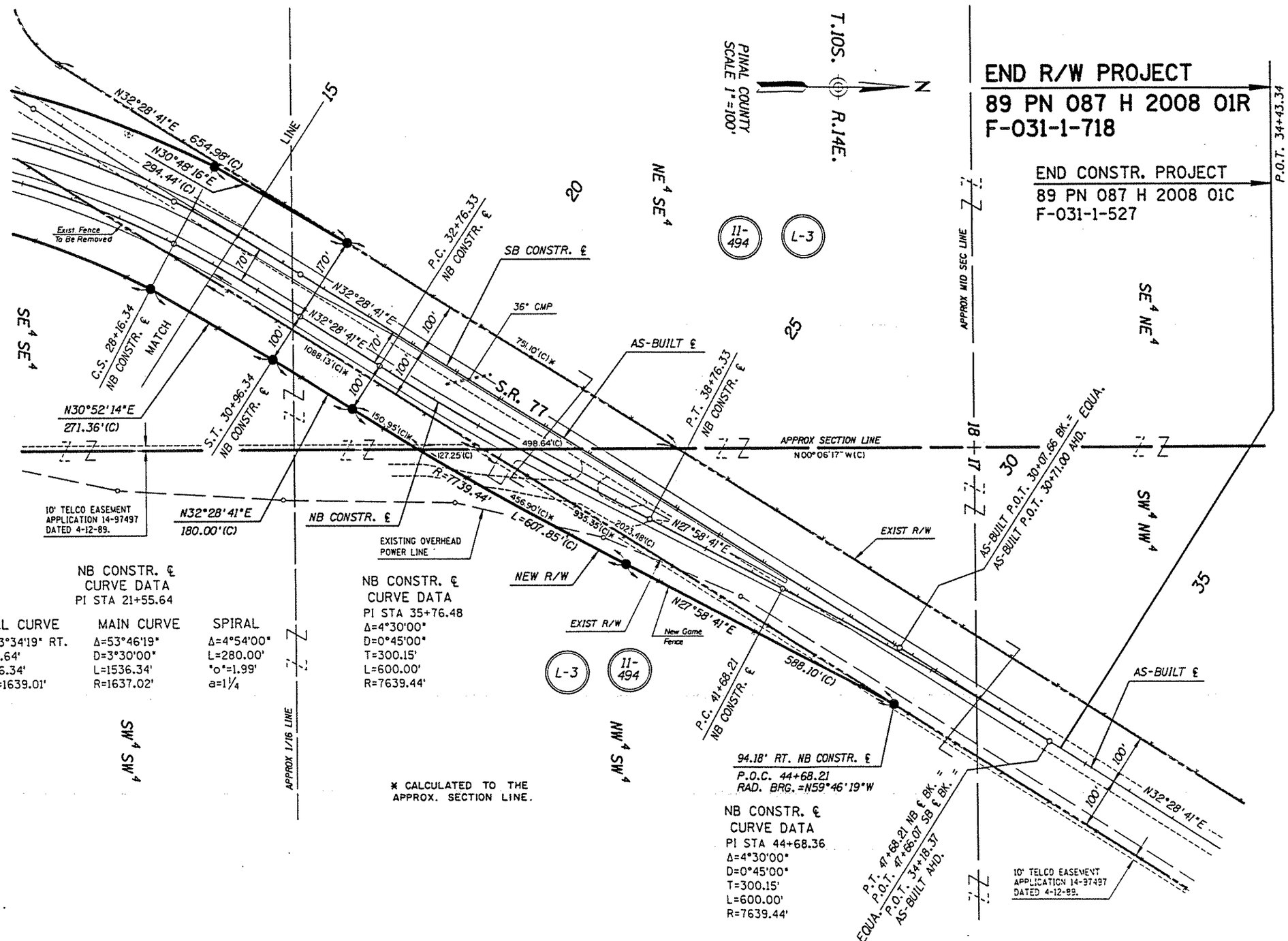
TRACS NO. 89 PN 087 H2008 01R



NB CONSTR. ℄
CURVE DATA
PI STA 21+55.64

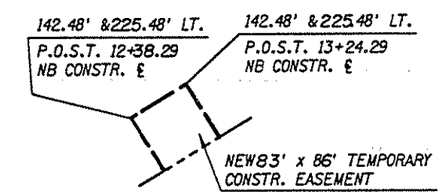
TOTAL CURVE	MAIN CURVE	SPIRAL
DEF=63°34'19" RT.	Δ=53°46'19"	Δ=4°54'00"
T=1155.64'	D=3°30'00"	L=280.00'
L=2096.34'	L=1536.34'	"o"=1.99'
R+"o"=1639.01'	R=1637.02'	a=1¼

NB CONSTR. ℄
CURVE DATA
PI STA 35+76.48
Δ=4°30'00"
D=0°45'00"
T=300.15'
L=600.00'
R=7639.44'

NB CONSTR. ℄
CURVE DATA
PI STA 44+68.36
Δ=4°30'00"
D=0°45'00"
T=300.15'
L=600.00'
R=7639.44'

* CALCULATED TO THE APPROX. SECTION LINE.

DETAILS FROM SHEET 9



T.C.E. DETAIL

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REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
8495	4-3-92	CRD	ADDED DETAILS FOR SHEET 9
8529	6-11-92	S.A.	Added Turnout Rt. 36+00, Rev. TCE Details.
8590	8-18-92	S.T.L.	Added Fence Notes.
8945	11-3-94	E.L.G.	DELETED PONDING PONDING ESMT. FROM
"	" "	"	DETAILS FOR SHEET 9.

DRAWING NO.	D-11-T-462
HARD COPY	8342 M1
DRAWN/DATE	C. DYSON 1/92
CHECKED/DATE	S. ACKERMAN 1/92
KEITH W. HUBBARD PROFESSIONAL ENGINEER	
ROUTE	U.S. 89
LOCATION	PINAL COUNTY LINE - ORACLE JCT.

ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLANS SERVICES
HIGHWAY: TUCSON-ORACLE JCT-GLOBE HWY.
PROJECT NO. F-031-1-718
SHEET 10 OF 10

TRACS NO. 89 PN 087 H2008 01R