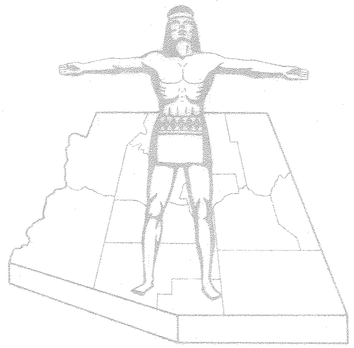
L.E.D.



STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

RIGHT OF WAY PLAN OF THE

COOLIDGE-MESA
STATE HIGHWAY

PROJECT NO. F-021-1(7)
PINAL
COUNTY

FED.ROAD DIV. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
7	ARIZ.	F-021-1(7)	1	9

RIGHT OF WAY MAP NO. D-11T-380

ALIGNMENT, RIGHT OF WAY, APPROVED IN ACCORDANCE WITH HIGHWAY PLANS.
DATE 1-24-1962 R.T. Lawrence ASSISTANT STATE ENGINEER

APPROVED IN ACCORDANCE WITH RESOLUTION DATED: 19 , MINUTES OF THE ARIZONA HIGHWAY COMMISSION.

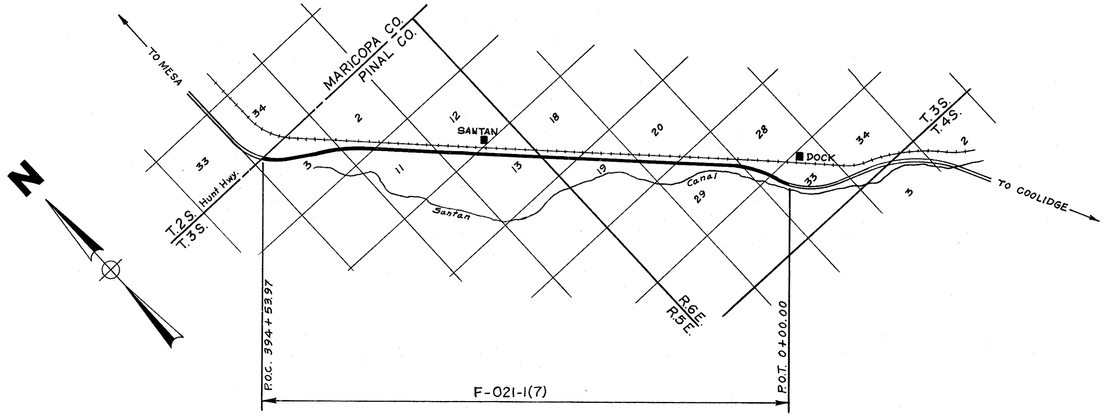
A.F.E. NO. 8733

FINALIZED R/W PLANS
Corrected with as-built plans of project F-021-1(7) By R.L.R. C.O.
Approved: Supervisor, R/W Plans Date
Title and Delineation review of parcels affected.
By Date
Approved: Supervisor of Titles Date
DO NOT REVISE OR ALTER

Click here for SR 87 Index

NOTE:

THE SOLID DOT, AS SHOWN BELOW, DOES NOT DESIGNATE A R/W MARKER BUT REPRESENTS AN ANGLE POINT OR CHANGE OF DIRECTION IN THE R/W LINE & IS FOR OFFICE USE ONLY.



CONVENTIONAL SIGNS

HIGHWAY CENTER LINE
STATE AND NATIONAL LINES
CITY LIMITS
COUNTY LINE
TOWNSHIP AND RANGE LINES
SECTION LINE
HIGHWAY R/W LINE (NEW)
RAILROAD R/W LINE
PROPERTY LINE
LOT AND PROPERTY LINE (WITHIN EXISTING R/W)
RAILROAD
COMMON R.R. AND HWY. R/W LINE
ACCESS TO BE DENIED
ACCESS OPEN
PARCEL ITEM No's
FOREST, NAT'L. MONUMENTS, AND INDIAN BOUDARIES
LAND GRANT BOUNDARY
R/W MARKER
HIGHWAY R/W LINE (EXISTING)
SUBDIVISION OR LOT LINE

TELEPHONE LINE
POWER LINE
WATER LINE
GAS LINE
SEWER LINE
STORM DRAIN
UNDERGROUND TEL. CABLE
BARBED WIRE FENCE & OTHER
CHAIN LINK FENCE
POWER TRANSMISSION LINE
TELEPHONE & POWER LINE
POWER POLE WITH TRANSFORMER
DOWN GUY
LIGHT POLE
FIRE HYDRANT
WATER METER
WATER VALVE
MANHOLE
EXIST. ROAD OR TRAVELED WAY
GAS METER
GAS VALVE

DATE	NAME	DESCRIPTION
8-6-62	J. Groff	Extended all Concrete Box Culverts & Added all new Gates on all sheets and Added Drainage Channel on Sheet 9.

MAP REVISIONS

DATE	NAME	DESCRIPTION
2-7-62	L. Draper	Relocated Prop. Lines in Sec. 3 & Rev. Acreages Of Items D-92, D-96, D-97, D-99, D-103, D-104, D-110, D-112, D-113, D-114, D-115, D-116 & D-590 To Agree. Added Item No. D-767 & D-768. Revised Acreages For Item D-92 in Sections 13 & 20.
2-19-62	L. Draper	
3-14-62	G.G.H.	Rev. Fed. R/W Plans To Change Const. Easements To R/W. Items A & B & C, STA. 154+00 TO STA. 162+28 - COMBINED AREAS TO GAS TANK FOR R/W.
4-19-62	L. Yup	Changed Allot. # on Item D-578 & Added Acre Remaining. Changed owner on Item D-1001. Changed Allot. # on Item D-117 & Added Acre Remaining. Changed Allot. # on D-571. Added Item D-115 L1. Changed owner on Item D-573 L1. Added # on D-580 L1. Added Item D-582 L1. Added # on D-583 L1. Added # on D-584 L1. Added Item D-585 L1. Added Item D-588-L1. Added Item D-589-L1. Added more description on Item D-92 of Sec. 3 & Sec. 12. Changed R/W Acre. taken & Remaining on Item D-92 of Sec. 8. Changed R/W Acre. taken & Remaining on Item D-93. Removed Pt. description & Changed R/W Acre. taken & Remaining on Item D-573. Changed Allot. # on D-581. Added Item D-767-L1. Added Item D-1003. Removed Pt. description from Item D-573 L1.
7-19-62	Jungers, J.H.	Added Items E-249 & E-250

COOLIDGE-MESA HWY.
Dock-Maricopa County Line
Pinal County

PROJECT NO.	F-021-1(7)
DRAWING NO.	D-11T-380
SHEET NO.	2 OF 9
DRAWN BY	L. Draper
DATE COMP.	1-5-62
SCALE	

OWNERSHIP RECORD

ITEM	OWNER	DESCRIPTION	R/W AC. TAKEN	EASE. AC. TAKEN	ACREAGE REMAIN'G	DATE PROP ACQUIRED	SHEET NO.
D-92	Maricopa Pima Indian Res., Tribal Land	S½ N½ NW¼ SW¼, S½ SE¼ SW¼, S½ N½ SE¼ SW¼, Sec. 2 T. 3 S. R. 5 E. (E½ S½ NW¼ SW¼; S½ N½ SE¼ SW¼)	0.29		29.71		8
		S½ SE¼ (NE¼ SE¼ SE¼ SW¼, S½ SE¼ SE¼ NE¼) Sec. 3 T. 3 S. R. 5 E.	0.18		19.26		8
		N½ N½ SW¼ NE¼, SE¼ NE¼, NW¼ NE¼ Sec. 11 T. 3 S. R. 5 E.	1.65		87.23		7
		S½ N½ SW¼ SW¼, SE¼ SW¼ Sec. 12 T. 3 S. R. 5 E. (S½ NW¼ SW¼, S½ N½ SW¼, SW¼ SW¼)	1.54		45.30		6 & 7
		Pt. NE¼ SE¼, N½ N½ NE¼ NW¼, N½ N½ SW¼ NE¼, SE¼ NE¼ NW¼ NE¼ Sec. 13 T. 3 S. R. 5 E.	4.47		123.0		6
		SW¼ SE¼ NW¼ SW¼, SW¼ NW¼ NW¼ SW¼, SW¼ NW¼ SW¼, N½ N½ SW¼ SW¼, W½ SE¼ SW¼, SE¼ SE¼ SW¼ Sec. 18 T. 3 S. R. 6 E.	3.99		50.66		5
		NW¼ NE¼ NE¼ SE¼, NW¼ SW¼ SE¼ NE¼, NE¼ NE¼ NW¼, SW¼ NW¼ NE¼ Except NE¼ There Of, Sec. 19 T. 3 S. R. 6 E.	2.88		9.12		5
		N½ N½ SW¼ SW¼, SE¼ SW¼ Sec. 20 T. 3 S. R. 6 E.	1.56		17.07		4
		SE¼ NE¼, NE¼ NE¼ SE¼, N½ SW¼ NE¼, NW¼ NE¼, Sec. 29 T. 3 S. R. 6 E.	5.30		98.74		3 & 4
D-93	U.S. Gila Indian Allotment #691	W½ S½ NW¼ SW¼ Sec. 2 T. 3 S. R. 5 E.	1.08		8.92		8
D-94	" " " " #690	N½ N½ SW¼ SW¼ Sec. 2 T. 3 S. R. 5 E.	0.56		8.31		8
D-95	" " " " #532 B	S½ N½ SW¼ SW¼ Sec. 2 T. 3 S. R. 5 E.	0.40		9.17		8
D-96	" " " " #427 B	S½ SW¼ NE¼ NW¼, S½ SE¼ NE¼ NW¼, Sec. 3 T. 3 S. R. 5 E.	0.54		8.65		9
D-97	" " " " #199 B	S½ N½ SE¼ NW¼, Sec. 3 T. 3 S. R. 5 E.	0.42		8.56		9
D-98	" " " " #715	N½ S½ NE¼ SE¼, Sec. 29 T. 3 S. R. 6 E.	.05		9.95		3
D-99	" " " " #494 B	S½ N½ SW¼ NE¼, Sec. 3 T. 3 S. R. 5 E.	0.36		8.95		9
D-100	" " " " #4629	N½ N½ NE¼ NW¼, Sec. 11 T. 3 S. R. 5 E.	0.57		8.42		8
D-100 L1	Farming Ls. - HARLEY HILGEMEN #1979-69	" " " "					8
D-101	U.S. Gila Indian Allotment #283 B	S½ N½ SW¼ NE¼, Sec. 11 T. 3 S. R. 5 E.	0.45		8.99		7
D-102	" " " " #453	S½ SW¼ SW¼, Sec. 12 T. 3 S. R. 5 E.	.04		19.06		7
D-103	" " " " #406 B	S½ S½ SW¼ NE¼, Sec. 3 T. 3 S. R. 5 E.	0.59		8.27		8
D-104	" " " " #407 B	N½ S½ SW¼ NE¼, Sec. 3 T. 3 S. R. 5 E.	0.77		7.53		8 & 9
D-105	" " " " #4858 B	S½ N½ NE¼ NW¼, Sec. 13 T. 3 S. R. 5 E.	0.53		8.61		6
D-106	" " " " #4509 B	S½ N½ SW¼ NE¼, N½ S½ SW¼ NE¼, Sec. 13 T. 3 S. R. 5 E.	0.52		18.77		6
D-110	" " " " #3626 A	Lots 17, 18, 19 & 20 Sec. 3 T. 3 S. R. 5 E.	0.96		5.85		9
D-111	" " " " #4780	S½ NE¼ NW¼, Sec. 13 T. 3 S. R. 5 E.	.05		19.95		6
D-112	" " " " #4506 B	N½ S½ NE¼ SE¼, Sec. 3 T. 3 S. R. 5 E.	.03		9.97		8
D-113	" " " " #278 B	N½ N½ NE¼ SE¼, Sec. 3 T. 3 S. R. 5 E.	0.77		7.53		8
D-114	" " " " #3639 A	SW¼ SE¼ NW¼ NW¼, SE¼ SE¼ NW¼ NW¼, Sec. 3 T. 3 S. R. 5 E.	0.23		4.68		9
D-114 L1	Agricultural Ls. - Osborne Gail Johnson #1420-66	SW¼ SE¼ NW¼ NW¼, SE¼ SE¼ NW¼ NW¼, Sec. 3 T. 3 S. R. 5 E.					9
D-115	U.S. Gila Indian Allotment #13 B	N½ S½ NW¼ NW¼, Sec. 3 T. 3 S. R. 5 E.	0.77		3.33		9
D-116	" " " " #277 B	S½ N½ NE¼ SE¼, Sec. 3 T. 3 S. R. 5 E.	0.77		7.96		8
D-117	" " " " #3625 A	N½ S½ NE¼ NW¼, Sec. 19 T. 3 S. R. 6 E.	0.01		9.99		5
D-118	U. S. Gila Indian Allotment #3271 B	S½ N½ NE¼ NW¼, Sec. 11 T. 3 S. R. 5 E.	0.33		9.34		7 & 8
D-115 L1	HOTEL DESERT HILLS A-GR-95 (SIGN BOARD)	N½ S½ NW¼ NW¼, Sec. 3, T. 3 S. R. 5 E.					

ITEM	OWNER	DESCRIPTION	R/W AC. TAKEN	EASE. AC. TAKEN	ACREAGE REMAIN'G	DATE PROP ACQUIRED	SHEET NO.
D-571	U.S. Gila Indian Allotment #3711	S½ S½ NW¼ SW¼, Sec. 20 T. 3 S. R. 6 E.	1.18		8.39		4
D-572	U.S. Gila Indian Allotment #3495	NE¼ NE¼ NE¼ SE¼, NE¼ SW¼ SE¼ NE¼, SE¼ SE¼ NE¼, Sec. 19 T. 3 S. R. 6 E.	0.38		10.90		5
D-573	" " " " #3536	SE¼ NW¼ NE¼, NE¼ SW¼ NW¼ NE¼, Sec. 19, T. 3 S. R. 6 E.	0.30		12.20		5
D-573 L1	Farming Ls. - ARTHUR E. PRICE #1438-66	SE¼ NW¼ NE¼, NE¼ SW¼ NW¼ NE¼, Sec. 19 T. 3 S. R. 6 E.					5
D-574	U.S. Gila Indian Allotment #3496	S½ N½ SE¼ NE¼, Sec. 19 T. 3 S. R. 6 E.	0.15		9.25		5
D-575	" " " " #3471	W½ S½ S½ SE¼ NE¼, W½ N½ N½ NE¼ SE¼, Sec. 19 T. 3 S. R. 6 E.	1.03		8.51		5
D-576	" " " " #58	S½ N½ NW¼ NE¼, Sec. 19 T. 3 S. R. 6 E.	0.17		9.21		5
D-576 L1	Farming Ls. - Layde Allison	" " " "					5
D-577	U.S. Gila Indian Allotment #3449	S½ N½ SW¼ SW¼, Sec. 20 T. 3 S. R. 6 E.	1.06		9.20		4
D-578	" " " " #3434	N½ S½ SW¼ SW¼, Sec. 20 T. 3 S. R. 6 E.	0.04		9.96		4
D-579	U.S. Gila Indian Allotment #3712	N½ S½ NW¼ SW¼, Sec. 20 T. 3 S. R. 6 E.	1.16		8.39		4
D-580	" " " " #1490	W½ E½ NE¼ NW¼, Sec. 29 T. 3 S. R. 6 E.	1.07		9.06		4
D-580 L1	Farming Ls. - Johnson Darrell #1913-63	W½ E½ NE¼ NW¼, Sec. 29 T. 3 S. R. 6 E.					4
D-581	U.S. Gila Indian Allotment #3724	N½ N½ NE¼ NW¼, Except NE¼ NE¼ NE¼ NW¼, Sec. 19, T. 3 S. R. 6 E.	1.03		6.50		5
D-582	" " " " #4376	N½ S½ SW¼ NE¼, Sec. 19 T. 3 S. R. 6 E.	0.02				5
D-582 L1	L'SEE MARION VANCE #1870-63						5
D-583	U.S. Gila Indian Allotment #3738	S½ N½ SW¼ NE¼, Sec. 19 T. 3 S. R. 6 E.	1.01		8.51		5
D-583 L1	Farming Ls. - Bill C. Burns #1535-68	S½ N½ SW¼ NE¼, Sec. 19 T. 3 S. R. 6 E.					5
D-584	U.S. Gila Indian Allotment #3739	N½ N½ SW¼ NE¼, Sec. 19 T. 3 S. R. 6 E.	1.18		7.75		5
D-584 L1	Farming Ls. - Bill C. Burns #1535-68	N½ N½ SW¼ NE¼, Sec. 19 T. 3 S. R. 6 E.					5
D-585	U.S. Gila Indian Allotment #3323	E½ E½ NE¼ NW¼, Sec. 29 T. 3 S. R. 6 E.	1.18		8.38		4
D-585-L1	L'SEE Johnson DARRELL #1913-63						4
D-586	U.S. Gila Indian Allotment #396	Lot 19, Sec. 18 T. 3 S. R. 6 E.	0.02				5
D-586 L1	Farming Ls. #1679 - Loyde A. Allison	" " " "					5
D-587	U.S. Gila Indian Allotment #397	Lot 18, Sec. 18 T. 3 S. R. 6 E.	0.92		8.57		5
D-587 L1	Farming Ls. #1679 - Loyde A. Allison	" " " "					5
D-588	U.S. Gila Indian Allotment #4546	E½ W½ NE¼ NW¼, Sec. 29 T. 3 S. R. 6 E.	0.04				4
D-588-L1	L'SEE Johnson DARRELL #1913-63						
D-589	U.S. Gila Indian Allotment #346	S½ N½ NE¼ SE¼, Sec. 13 T. 3 S. R. 5 E.	1.19		8.20		6
D-589-L1	L'SEE LOYDE A. ALLISON #1679-62						
D-590	" " " " #198 B	N½ N½ SE¼ NW¼, Sec. 3 T. 3 S. R. 5 E.	0.77		7.53		9
D-767	" " " " #3185 Heirs Of Savia Malya	N½ S½ NE¼ SE¼, Sec. 13 T. 3 S. R. 5 E.	0.02				
D-768	U.S. Gila Indian Allotment #3638 Est. Of Louis Andrew Allison	S½ N½ NW¼ SW¼, Sec. 20 T. 3 S. R. 6 E.	0.13		9.33		
D-767-L1	L'SEE - LOYDE A. Allison #1679-62	N½ S½ NE¼ SE¼, Sec. 13, T. 3 S. R. 5 E.					
D-1003	U.S. Gila Indian Allot. # 315 A	S½ N½ NE¼ NW¼, Sec. 19, T. 3 S. R. 6 E.	1.04		8.96		5
E-249	Mary Juan #3586	NE¼ SE¼ NE¼ SE¼, Sec. 19, T. 3 S. R. 6 E.	937.5 sq. ft.				4
E-250	Est of Phillip Miller #4508	SE¼ NE¼ NE¼ SE¼, Sec. 19, T. 3 S. R. 6 E.	312.5 sq. ft.				4

FINALIZED R/W PLANS
Compared with as-built plans of project
F021-1(7) By R.L.B. C.O.
Approved: Supervisor, R/W Plans Date
Title and Delineation review of parcels effected.
By Date
Approved: Supervisor of Title Date
DO NOT REVISE OR ALTER

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LIETZ 1101 IMPERIAL 200 3-61

COOLIDGE—MESA HWY.
Dock—Maricopa County Line
Pinal County

MAP No. D-11T-380

B.P.R. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
7	ARIZ.	F-021-1(7)	3	9	

L.H. BELL & ASSOCIATES
11-10-61 DATE

Designed by A.L. | Drawn by H.B. | Checked by R.G.

Registered Professional Engineer — Certificate Expires Dec. 31, 19__ — JAMES M. SAUER — Arizona U.S.A.

PLAN — SURVEYED — PLOTTED — ALIGNMENT CHECKED — RT. OF WAY CHECKED — NOTE BOOK — NO. — BY L.H. BELL & ASSOC. — DATE 3-61

REVISION DESCRIPTION NO. — DATE — NAME — Added Title Sheet

Survey ℄
12'
Exist. Rdwy. & Constr. ℄
℄ Location Detail
Sta. 0+00 to Sta. 27+24.81

26E 7.3S

Sec. 32, 33, 29, 28

0+00
Exist. 6 Unit C.G.

P.O.T. 585+00 Bk.
EQUA P.O.T. 0+00 Ahd.

Bearing Equa — N 28° 56' 00" W Bk.
N 29° 12' 20" W Ahd

Sta. 585+00
End Proj. F-021-1(1) Const.
End F-021-1(6) R/W
See Map D-7T-652

Sta. 0+00.00
Beg. Proj. F-021-1(7) Const.

0 5 10 15 20 25 30

N.W. ¼ N.W. ¼ — Approx. Sec. Lines — S.W. ¼ S.W. ¼

San Tan Canal — Canal Bank — Canal Bank

R/W Marker Set — 50' — 50'

Exist. 24" x 31' C.M.P.

10' Dirt Road

12' Dirt Road

68 Dry Wash

Survey ℄ — Exist. R/W — N 29°12'20" W

Exist. Rdwy. & Constr. ℄

15' Dirt Road

Exist. R/W

Sta. 13+73.85
Exist. 5-10'x4'x33'-6" Box Culv.

Constr. ℄
Δ = 13° 26' 10" Lt.
D = 1° 00' 00"
T = 674.90'

P.C. 27+24.81

Exist. R/W — R/W Marker Set

Dry Wash — 100'

Exist. 6'x4'x230' Dyke

Exist. 6'x4'x170' Dyke

Sta. 28+83.06
Exist. 5-10'x4'x33'-6" Box Culv.

Exist. 3-9'x7'x15.2'
R.R. Bridge #942.74

FINALIZED R/W PLANS
Compared with as-built plans of project
F-021-1(7) By R.L.R. D.O.
Approved: Supervisor, R/W Plans — Date
Title and Delineation review of parcels affected.
By — Date
Approved: Supervisor of Titles — Date
DO NOT REVISE OR ALTER

PLAN — SURVEYED — PLOTTED — ALIGNMENT CHECKED — RT. OF WAY CHECKED — NOTE BOOK — NO. — BY L.H. BELL & ASSOC. — DATE 3-61

Survey ℄
2'
New Const. ℄
10'
Exist. Rdwy. ℄
℄ Location Detail

26E 7.3S

Sec. 32, 33, 29, 28

"As Built"
Δ = 13° 27' Lt.
D = 1° 30'
T = 675.7'

Const. ℄
Δ = 13° 26' 10" Lt.
D = 1° 00' 00"
T = 674.90'

Survey ℄
Δ = 13° 26' 10" Lt.
D = 1° 00' 07.56"
T = 673.49'

N.W. ¼ S.W. ¼ — N.E. ¼ S.E. ¼ — S.W. ¼ N.E. ¼ — S.E. ¼ N.E. ¼

30 35 40 45 50 55 60

Exist. R/W — New R/W — Exist. R/W — R/W Marker Set — 100' — 50' — 50' — 30'

+32.32

Sta. 42+46.45
Exist. 4-10'x4'x33'-6" Box Culv.

P.O.T. 41+10.28 Bk.
P.T. 41+08.64 Ahd.
P.T. 40+68.42
EQUA

D-98 — D-92 — D-92 — D-92

Dry Wash

Survey ℄
Δ = 2° 18' 15" Lt.
D = 0° 30' 01.89"
T = 230.21'

Const. ℄
Δ = 2° 18' 15"
D = 0° 30' 01.57"
T = 230.25'

"As Built"
Δ = 2° 19' Lt.
D = 0° 30'
T = 231.74'

P.T. 52+18.64 Bk.
EQUA
P.T. 52+18.56 Ahd.

Sta. 54+46.18
Exist. 4-10'x4'x33'-6" Box Culv.
Ex ℄ 27' Lt. ℄ 7' Rt.

N.0.04.45"W
8176.62 to 1/16 Cor.
(Calc.)

Sta. 45+38.08
704.38 to 1/16 Cor.
(Calc.)

P.C. 47+53.21

Canal Bank — San Tan Canal — Canal Bank

R/W Marker Set — New R/W — 50' — 50' — 30'

Survey ℄ — Constr. ℄ — Exist. R/W — 47°15'

Dry Wash — 46°52' — N 44° 58' 45" W

N 42° 38' 30" W

Tel. Line — New No.1 Gate — R/W Marker — Exist. R/W — R/W Marker Set — ℄ Exist. Rdwy.

Southern Pacific R.R.

N89°33'30"W
5286.3 To 1/4 Cor. (Calc.)

Exist. 6'x4'x61' Dyke — Exist. 6'x4'x61' Dyke

Exist. R.R. Bridge #942.48 3-9'x4'x15.2'

Mid. Sec. Line

Exist. 3-9'x4' R.R. Bridge #942 15.2' Wide

Exist. 6'x4'x55' Dyke

Sta. 56+77.46 ℄ to 1/16 Line
504.18 To 1/16 Cor. (Calc.)

Click here for SR 87 Index

COOLIDGE—MESA HWY.
Dock—Maricopa County Line
Pinal County

MAP No. D-11T-380

S.P.R. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
7	ARIZ.	F-021-1(7)	4	9	

L.H. BELL & ASSOCIATES
11-10-61 DATE
Designed by A.L. | Drawn by H.B. | Checked by R.G.

Registered Professional Engineer Certificate Expires Dec. 31, 19 — JAMES M. SAMPLE — ARIZONA U.S.A.

PLAN — SURVEYED — PLOTTED — NOTE BOOK — NO. — L.H. BELL & ASSOC. — DATE 5-62 — ALIGNMENT CHECKED — RT. OF WAY CHECKED

NO.	REVISION	DESCR.	DATE	NAME
1	Added Items E-249 E-250		7-6-62	Jimmy John H.
2	Added C&E Elevations Files No. 2-38		8-6-62	Geoff

Exist. 30"×17.5' Conc. Pipe To Remain
Exist. 24"×24.2' Syphon With Conc. Hdwls. To Remain
Exist. 18"×10' C.P. Headgate Rt. Remove Pipe & Salvage Hd. Gate
D-92
Sta. 62+00
Lt. Sta 62+00 to Sta 64+60 Lt. Ft. 5300' New 4 B.W. Fence Std. C-16 & C-16A
Sta 64+60 New 30"×144' Conc. Pipe New Hdwl. Rt. & Lt. See C.O. #1
1/16 Sec. Line?
Exist. 12'×5'×6'-5' Irrig. Ditch
N89°53'45"W 503.45' To 1/16 Cor. (Calc.)
Sta 64+60 Lt. Ft. New 18"×12" Conc. Pipe Reset Salvaged Headgate Rt.
Sta 63+91.05 2139.35' To 1/16 Cor. (Calc.)
New Conc. Hdwl.
Exist. 30"×30' C.P. Remove Exist. 36" C.P. To Remain
Lt. Sta 73+90 New 24"×32' Conc. Pipe Conc. Hdwls. Both Ends
Lt. Sta 74+40 New 30"×32' Conc. Pipe Conc. Hdwls. Both Ends
N0°08'45"W
Mid-Sec. Line
Sta. 75+71.76
Exist. 3'×2' Irrig. Ditch
New R/W
Irrig. Bank
Exist. R/W
Survey ℄
Constr ℄
℄ Exist. Hwy.
N 44°56'45" W
Telephone Line
Southern Pacific R.R.
Sta. 81+10.26 Exist. 3-10'×4'×3'3"-6" Conc. Box Culv. Ext. 23' Lt. & 3' Rt.
Survey ℄ / New Const. ℄ / Exist. Rdwy. ℄ — 10' — 2' — ℄ Location Detail
Exist. 24"×36.6' C.M.P. With Conc. Hdwls. Remove
Exist. 30"×32.8' C.M.P. Conc. Hdwls. Both Ends Remove
D-580 L1
D-580
D-585
Lt. Sta 81+00 New 30"×54' Syphon Conc. Hdwls. Both Ends
Exist. 30"×53.7' Syphon Conc. Hdwls. Both Ends Remove
New 24"×10' Conc. Pipe Reset Salvaged Headgate Rt.
Exist. 24"×10' C.P. Headgate Rt. End Remove Pipe & Salvage Headgate
D-588
Exist. B.W. Fence
(Calc.) 817.87' To 1/16 Cor.
Dirt Road
Lt. Sta 83+90 New 30"×34' Conc. Pipe Conc. Hdwls. Both Ends
Lt. Sta 84+20, New 18"×12" Conc. Pipe Reset Salvaged Hd. Gate Rt.
Sta. 85+50
New Conc. Hdwl.
Exist. 1'×1' Irr. Ditch?
Irrig. Bank
Exist. R/W
Exist. 5'×4' Irrig. Ditch
R/W Marker Set
R.R. Signals
Exist. 6'×4'×62' Dyke
Exist. 3-9'×2.5' R.R. Bridge #941.75 15.2' Wide
Exist. 30"×42.4' C.P. Remove
Lt. Sta 83+10 New 24"×70' Pipe Culv.
Exist. Conc. Hdwl. Remove
Exist. 18"×10.3' C.P. Exist. Hd. Gate Rt. Remove Pipe & Salvage Hd. Gate
D-92
15' Dirt Rd.
(Calc.) 502.24' To 1/4 Cor.
N89°59'59"W (Calc.) 502.23' To 1/4 Cor.
Sta. 82+04.56
Approx. 1/4 Sect. Line
SW 1/4 NE 1/4
NE 1/4 NW 1/4
SE 1/4 SW 1/4

FINALIZED R/W PLANS
Compared with as-built plans of project F-021-1(7) By R.L.R. C.O.
Approved: Supervisor, R/W Plans Date
Title and Delineation review of parcels affected.
By Date
Approved: Supervisor of Titles Date
DO NOT REVISE OR ALTER

Exist. 30"×176.6' Syphon Conc. Hdwls. Both Ends To Remain
Exist. 6'×4'×90' Dyke
Exist. 6'×4'×92' Dyke
Reconstr. to Shoulder Elev.
D-578
Sta. 94+21.03
818.63' To 1/4 Cor. (Calc.)
New Conc. Hdwl.
New 18"×10' Conc. Pipe Reset Salvaged Hd. Gate Rt.
D-577
Exist. 18"×10' C.P. Hd. Gate Lt. End Remove Pipe & Salvage Hd. Gate
Exist. Conc. Hdwl. Remove
New 1'×1' Irr. Ditch
New R/W
Irrig. Bank
Exist. R/W
44°05'
N00°02'15"E
500.85' To 1/16 Cor. (Calc.)
Approx. 1/16 Sect. Line
Exist. 6'×4'×60' Dyke
Exist. R.R. Bridge 3-9'×4.3'×15' Wide #941.57
Sta. 90+50.64 Exist. 3-10'×4'×3'3"-6" Conc. Box Culv. Extend 20'-0" Lt.
Exist. 6'×4'×60' Dyke
Reconstr. to Shoulder Elev.
Exist. 18"×10.5' C.P. Hd. Gate Rt. End Remove Pipe & Salvage Hd. Gate
D-92
New 18"×10' Pipe Culv. Reset Salvaged Hd. Gate
New Conc. Hdwl.
Exist. Conc. Hdwl. Remove
D-571
N89°50'45"W 819.13' To 1/4 Cor. (Calc.)
New 1'×1' Irr. Ditch
New R/W
New 5'×4' Irr. Ditch
Exist. 1'×1' Irr. Ditch
Irrig. Bank
Exist. R/W
44°54'
(Calc.) 500.10' To 1/16 Cor.
S 3° E Exist. R/W
N 44°56'45" W
Southern Pacific R.R.
1/16 Sec. Line
℄ Exist. Hwy.
Constr ℄
D-579
Lt. Sta 92+20 to Sta 110+90 Rt. Sta 90+00 to Sta 120+00 4850' New 4 B.W. Fence Std. C-16 & C-16A
Rt. Sta 113+45 New 24"×50' Pipe Culv.
Survey ℄ / New Const. ℄ / Exist. Rdwy. ℄ — 10' — 2' — ℄ Location Detail
New 18"×10' Pipe Culv. Reset Salvaged Hd. Gate
Exist. 18"×10' C.P. Hd. Gate Lt. End Remove Pipe & Salvage Hd. Gate
Exist. Conc. Hdwl. Remove
D-92
N89°50'45"W 819.13' To 1/4 Cor. (Calc.)
D-571
New Conc. Hdwl.
Exist. Conc. Hdwl. Remove
New 5'×4' Irr. Ditch
Exist. 1'×1' Irr. Ditch
Irrig. Bank
Exist. R/W
44°54'
Survey ℄
N 44°56'45" W
Constr ℄
℄ Exist. Hwy.
D-579
Rt. Sta 113+45 New 24"×50' Pipe Culv.
+20' Dirt Road
819.04' To 1/16 Cor. N00°01'45"W
Approx. Sec. Line
Sta. 112+00
Exist. 30"×31' C.P. Conc. Hdwls. Both Ends To Remain
E-249
Exist. 6'×4'×98' Dyke To Remain
Exist. 24"×59.8' Syphon Conc. Hdwls. Both Ends To Remain
E-250
Lt. Sta 112+50 New 24"×70' Pipe Culv.
Exist. 6'×4'×99' Dyke Reconstr. To Shoulder Elev.
Exist. 3'×2' Conc. Hd. Gates To Remain
Exist. 7'×20' Conc. Hdwl. To Remain
Wash
R/W Marker Set
Exist. R/W
D-92
44°55'
45°18'
Sta. 112+90.70
501.56' (Calc.) To 1/4 Cor.
Mid-Sec. Line
Sta 119+96.15
497.87' To 1/4 Cor. (Calc.)
N 89°45'15" E
D-572
D-768
Exist. 30"×30.5' C.M.P. Remove
Exist. 6'×4'×57' Dykes To Remain
Exist. 3-8.6'×4.5'×15.4' Exist. R.R. Bridge #941.08
Sta. 116+30.24 Exist. 3-10'×4'×3'3"-6" Conc. Box Culv. Extend 20'-0" Lt.
20

Click here for SR 87 Index

COOLIDGE–MESA HWY.
Dock–Maricopa County Line
Pinal County

MAP No. D-11T-380

B.P.R. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
7	ARIZ.	F-021-1(7)	5	9	

L.H. BELL & ASSOCIATES

11-10-61 DATE

Designed by A.L. | Drawn by H.B. | Checked by R.G.

Registered Professional Engineer — Certificate Expires — JAMES M. SAMES — DEC. 31, 19 — ARIZONA U.S.A.

PLAN — DRAWN: A.S.P. 2-62 | TRACED: | CHECKED: L.H. Bell & Assoc. | NOTE BOOK: ALIGNMENT CHECKED, RT. OF WAY CHECKED | NO.:

NO.	REVISION DESCRIPTION	DATE
1	Added C.E.I. Extension (Mar. 1964)	8-1-62

Survey ℄ / New Const. ℄ / Exist. Rdwy. ℄ (10') — ℄ Location Detail

Approx. Mid Sect. Line N 89-45-15 E 827.13' To 1/16 Cor. (Calc.) — Sta 119+96.13

Sta 131+66.86 — Exist. B.W. Fence — Remove 852.19' To 1/16 Cor. (Calc.)

PLC 135

SE 1/4 NE 1/4 — SW 1/4 NE 1/4

Exist. 18"×12' C.P. — Hd. Gates Rt. & Lt. — Remove Pipe & Salvage Hd. Gate

New 18"×12' Conc. Pipe — Reset Salvaged Hd. Gate Rt. — New Conc. Hdwl.

Sta 138+51.64 — 835.25' To 1/16 Cor. (Calc.)

Exist. 7"×20.8' Conc. Hdwl. — Remove

Lt. Sta. 149+00 — New 24"×76' Syphon — Conc. Hdwls. Both Ends

Exist. 24"×74.8' Syphon — Conc. Hdwls. Both Ends — Remove

Exist. B.W. Fence — Remove

Approx. Mid-Sec. Line

Exist. 1'×1' Irr. Ditch — New 1'×1' Irr. Ditch — New 5'×4' Irr. Ditch

Irrig. Bank — Survey ℄ — Exist. R/W — R/W Marker Set

44°56' — N 44°36'45" W — 45°06'

℄ Exist. Hwy — Constr. ℄

Southern Pacific R.R.

N 0°-0'-45" W 485.26' To 1/16 Cor. (Calc.)

N 89°57'15" E 483.77' To 1/16 Cor. (Calc.)

Lt. ℄ Rt. Sta. 120+00 to Sta. 150+00 — 5930' New 4 B.W. Fence — Std. C-1.6 & C-1.6A

Exist. 6'×4'×45' Dyke — Reconstr. to Shoulder Elev.

Exist. 6'×4'×68' Dyke — Reconstr. to Shoulder Elev.

Exist. 3-8'×3.5'×15' R.R. Bridge # 940 47

Sta 148+88.84 — Exist. 3-10'×4'×3.3'-6" Conc. Box Culv. — Extend 23' Lt. & 3' Rt.

SW 1/4 NW 1/4

D-92 D-575 D-572 D-574 D-582 D-583 D-584 D-584 L1 D-573 D-573 L1 D-573 D-573 L1 D-576 D-576 L1 D-117

Lt Sta 158+40 — New 18"×40' Conc. Pipe

New 24"×12' Conc. Pipe — Reset Salvaged Hd. Gate Rt.

Exist. 24"×11' C.P. Hd. Gate Rt. End — Remove Pipe & Salvage Hd. Gate — New Conc. Hdwl. — Exist. 7"×19'-6" Hdwl. — Remove

Exist. 24"×11' C.P. Hd. Gate Lt. End — Remove Pipe & Salvage Hd. Gate

Lt. Sta. 158+12 — New 24"×50' Conc. Pipe — Conc. Hdwls. Both Ends

Exist. 24"×49.3' C.P. — Conc. Hdwls. Both Ends — Remove

Exist. 20' Dirt Road

N 89-48-15 E 837.22' To 1/16 Cor. (Calc.)

Exist. B.W. Fence — Remove

Sta 169+02.53 — 843.82' To 1/16 Cor. (Calc.)

New 24"×12' Conc. Pipe — Reset Salvaged Hd. Gate Rt.

New Conc. Hdwl. — Exist. 7"×20.4' Hdwl. — Remove

Exist. 1'×1' Irr. Ditch — Exist. 5'×4' Irrig. Ditch

New R/W — Survey ℄ — Irrig. Bank — Exist. R/W

45°15' — 45°05' — N 44°56'45" W — 44°52'

℄ Exist. Hwy — Constr. ℄

New No. 1 Gate

Southern Pacific R.R.

Sta 150+32.03 — N 0°-0'-45" E 485.64' To 1/4 Cor.

483.68' To 1/4 Cor. (Calc.) — Sect. Line Sta 157+15.34

Lt. Sta. 157+60 — New 24"×70' Pipe Culv.

Lt. Sta 150+00 to Sta. 178+50 — Rt. Sta 150+00 to Sta 180+00 — 5775' New 4 B.W. Fence — Std. C-1.6

N 0°-04'-45" W 477.33' To 1/16 Cor. (Calc.)

Sta 175+74.33 — Approx. 1/16 Sect. Line — 474.07' To 1/16 Cor. (Calc.)

Sta 178+53 — N 89-46-15 E 783.08' To 1/16 Cor. (Calc.)

Exist. R/W — R/W Marker Set

SW 1/4 SW 1/4 — SW 1/4 NW 1/4

D-581 D-1003 D-92 D-586 L1 D-586 D-587 L1 D-587 D-92 D-92 D-92

FINALIZED R/W PLANS — Contract with all R/W Data of Project — F-021-1(7) R.L.R. — Approved: Supervisor of R/W Plans — Date — Title and Dedication review of records affected. — By — Date — Approved: Supervisor of Titles — Date — DO NOT REVISE OR ALTER

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COOLIDGE—MESA HWY.
Dock—Maricopa County Line
Pinal County

MAP No. D-11 T-380

B.P.R. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
7	ARIZ.	F-021-1(7)	6	9	

L.H. BELL & ASSOCIATES
11-10-61 DATE
Designed by A.L. | Drawn by H.B. | Checked by R.G.

JAMES M. SAMEH — Registered Professional Engineer (Civil) — Certificate No. 3736 — Exp. Dec. 31, 19 62 — ARIZONA U.S.A.

PLAN — SURVEYED: L.H. BELL & ASSOC. 5-61 — PLOTTED: — NOTE BOOK: ALIGNMENT CHECKED: — NO.: RT. OF WAY CHECKED: — BY: A.S.H. — DATE: 5-61

NO.	DESCRIPTION	DATE
1	Added Cl. Alignment Sheet	8-8-62

FINALIZED R/W PLANS
Complies with as-built plans of project
F-021-1(7) By R.L.R. C.O.
Approved: Supervisor, R/W Plans Date
Title and Delineation review of parcels affected.
By Date
Approved: Supervisor of Titles Date
DO NOT REVISE OR ALTER

Click here for SR 87 Index

COOLIDGE—MESA HWY.
Dock—Maricopa County Line
Pinal County

MAP NO. D-11T-380

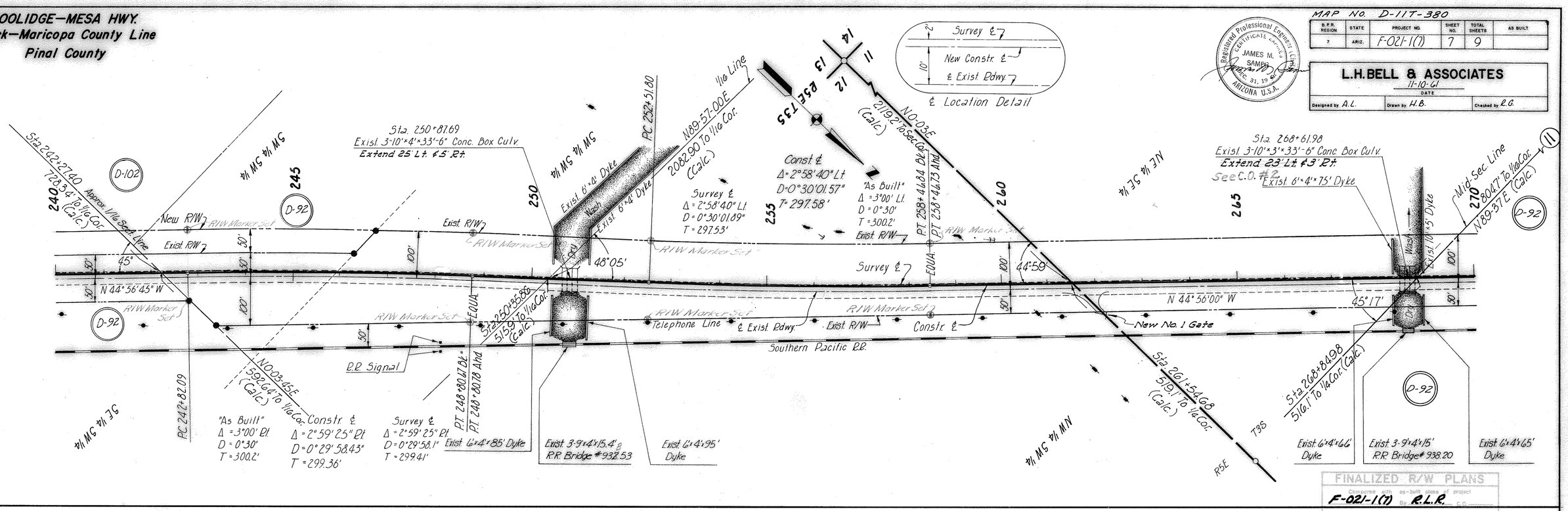
B.P.R. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
7	ARIZ.	F-021-1(11)	7	9	

L.H. BELL & ASSOCIATES
11-10-61 DATE
Designed by A.L. | Drawn by H.B. | Checked by R.G.

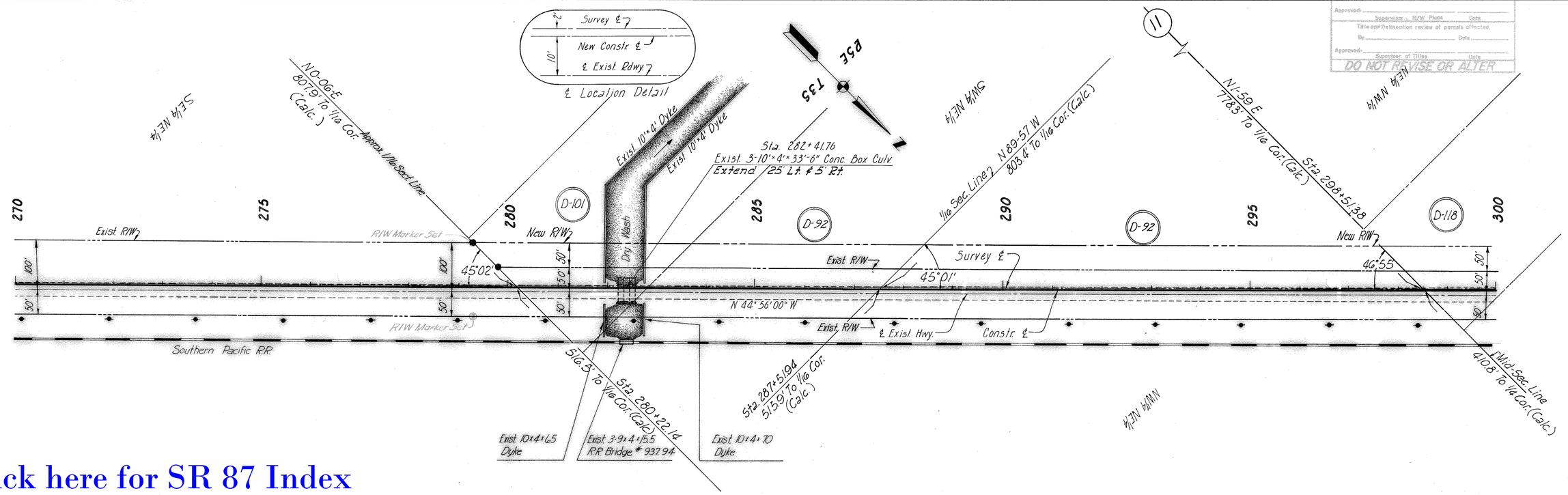
Registered Professional Engineer (Civil) CERTIFICATE CANCELLED JAMES M. SAMPO DEC. 31, 19 ARIZONA U.S.A.

PLAN — SURVEYED: L.H. BELL & ASSOC. 5-61 | PLOTTED: A.S.D. 5-61 | ALIGNMENT CHECKED: | RT. OF WAY CHECKED: | NOTE BOOK: | NO.:

NO.	REVISION DESCRIPTION	NAME	DATE
1	Added C&G, 1 Radar Unit, Gate	J. Graff	6-6-62



FINALIZED R/W PLANS
Compared with as-built plans of project
F-021-1(11) By R.L.R. Date
Approved: Supervisor - R/W Plans Date
Title and Plat section review of parcels affected.
By Date
Approved: Supervisor of Titles Date
DO NOT REVISE OR ALTER



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COOLIDGE—MESA HWY.
Dock—Maricopa County Line
Pinal County

MAP No. D-11 T-380

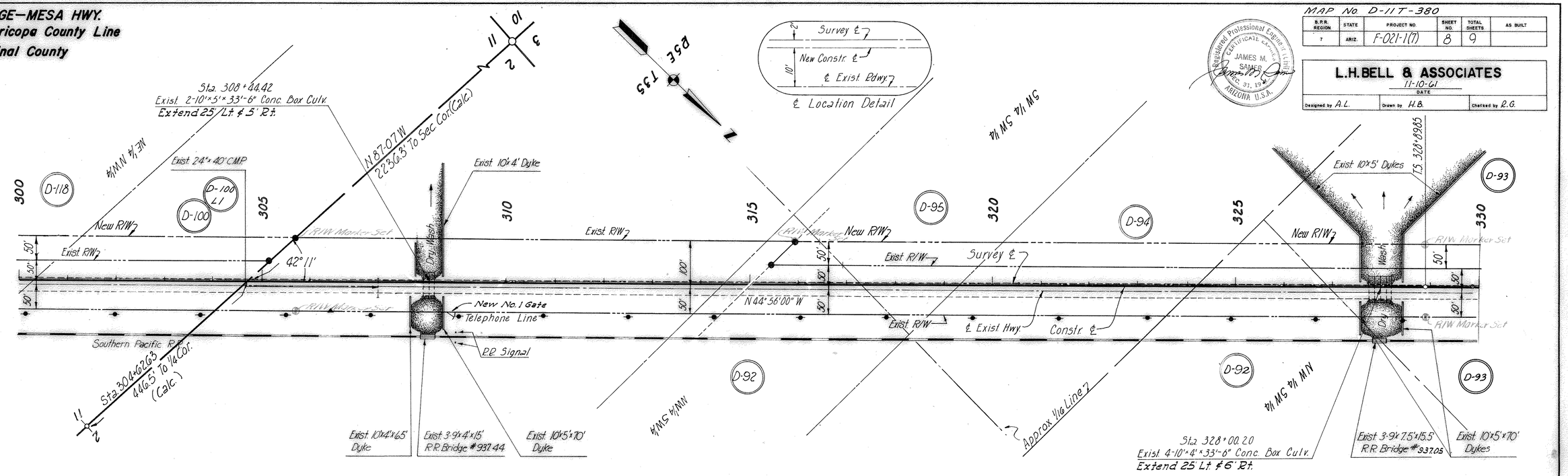
S.R.R. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
7	ARIZ.	F-021-1(7)	8	9	

L.H. BELL & ASSOCIATES
11-10-61 DATE
Designed by A.L. | Drawn by H.B. | Checked by R.G.

Registered Professional Engineer and Land Surveyor — CERTIFICATE EXPIRES DEC. 31, 19 — JAMES M. SAMER — ARIZONA U.S.A.

PLAN — SURVEYED: L.H. BELL & ASSOC. — PLOTTED: A.S. — NOTE BOOK — NO. — ALIGNMENT CHECKED — RT. OF WAY CHECKED — DATE 3-62

DATE	NAME	REVISION	DESCRIPTION	NO.
8-8-62	J. Bond	Extended 2nd Curve Data Sheet		1



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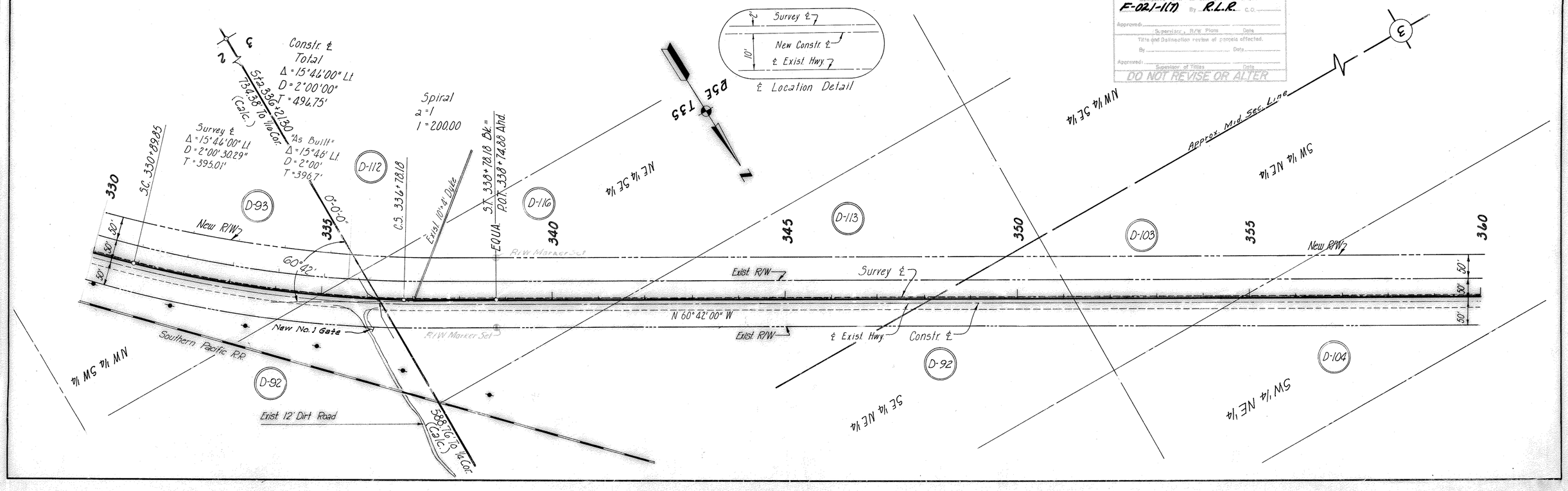

COOLIDGE–MESA HWY.
Dock–Maricopa County Line
Pinal County

MAP NO. D-11T-380

B.P.R. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
7	ARIZ.	F-021-1(7)	9	9	

L.H. BELL & ASSOCIATES
11-10-61 DATE

Designed by A.L.	Drawn by H.B.	Checked by R.G.

Registered Professional Engineer and Land Surveyor — CERTIFICATE EXPIRES JAMES M. SAMER — DEC. 31, 1962 — ARIZONA U.S.A.

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R/E. OF WAY CHECKED — BY: A.S.H.D. / L.H. BELL & ASSOC. — DATE: 2-61 / 2-61

NOTE BOOK — NO.

DATE	NAME	REVISION DESCRIPTION	NO.
8-6-62	J. Groff	Extended Drainage Channel	1

Survey ℄
New Constr. ℄
℄ Exist Hwy
2' / 10'
℄ Location Detail

Syphon
Drainage
Irrigation Canal
Approx. ¼ Sec. Line
Dyke in Place
Exist. Abandoned C.G.
Exist. B.W. Fence
Old Road
T 2S R 5E
SE ¼ NW ¼
Exist. 6'x4' Dyke
D-104
D-97
D-114
D-115
10'x 2' Dyke In Place
New R/W
R/W Marker Set
Survey ℄
Exist. R/W
℄ Exist. Hwy
Constr. ℄
N 60° 42' 00" W
D-590
D-96
D-99
D-110
N.B. Spiral
Δ = 4°
Δ 8°24'16"
L 410.00
e 5.01
t 204.86
P.C. 388+41.58
206'
208'
Constr. ℄
Δ = 60° 29' 30" Rt.
D = 4°00'00"
T = 835.21
Exist R/W
Exist. B.W. Fence
Approx. Mid Sec. Line
Approx. ¼ Sec. Line
SW ¼ NE ¼
NE ¼ NW ¼
SE ¼ NW ¼
Sec. Line
EQUAL
360 365 370 375 380 385 390
50' 50' 50'
107 61
107 81

Survey ℄
New Constr. ℄
℄ Exist. Rdwy
10'
℄ Location Detail

Fnd 8"x8"x14" Stone "X" on top 0.7' below Road Surface
Fnd Pusted-Out ¾" IP filled with Conc 1.39' S of Twp. Line
Township Line
Exist. B.W. Fence
MARICOPA COUNTY
PINAL COUNTY
T 2S R 5E
N 0°12'30" W
Exist 10'x3'x47'-0" Box Culv.
Exist 41'3 Irrig. Ditch
Irrigation Ditch
Exist. 50'x30'x50.3' C.M. Arch
Sta. 393+74.59
29°33'00" Skew Rt.
Exist. 4-10'x4'x33'-6" Conc. Box Culv.
Extend 21'9" Lt.
Exist. R/W Fors-1107
N 89°23'50" E 1659.95'
N.W. R/W Fors-1107
N 72°09'19" W
℄ 57.93 Fors-1107
New R/W
Drainage
Channel
Exist. R/W
Exist. B.W. Fence
Hunt Road
Dry Wash
N 89°05'50" E 2360.53'
Sta. 8+01.43 N.B. =
Sta. 394+53.97
End Proj. F-021-1(7)
Beg. Proj. F-021-1(8)
See R/W Plan A-11-T-348
Fnd. 4"x8"x18" Stone 4' below Rd Surface
N 89°05'50" E 2650.23'
See Detail at Pt. for Sec. Cor. Data
"As Built" Δ = 60°30' Rt. D = 4°00' T = 835.4'
Survey ℄ Δ = 60°29'30" Rt. D = 3°58'00.3" T = 842.21'
Constr. ℄ Δ = 60°29'30" Rt. D = 4°00'00" T = 835.21
Exist. 6'x3' Irrig. Ditch
D-110
D-107
D-108
D-109
D-111
D-112
D-113
N.B. Spiral
Δ = 6°24'16"
L = 410.00
e = 5.01
t = 204.86
Sta. 388+41.58
206'
Sta. 8+01.43 N.B.
Sta. 394+53.97
End Proj. F-021-1(7)
Beg. Proj. F-021-1(8)
Sec. R/W Plan A-11-T-348
Exist. 10'x3'x47'-0" Box Culv.
Exist. 41'3 Irrig. Ditch
Exist. 6'x3' Irrig. Ditch
Exist. R/W
Exist. B.W. Fence
Hunt Road
Dry Wash
Channel
Drainage
New R/W
N 89°23'50" E 1659.95'
N 89°05'50" E 2650.23'
N 89°05'50" E 2360.53'
N.W. R/W Fors-1107
℄ 57.93 Fors-1107
N 72°09'19" W
Township Line
Irrigation Ditch
Exist. 50'x30'x50.3' C.M. Arch
Sta. 393+74.59
29°33'00" Skew Rt.
Exist. 4-10'x4'x33'-6" Conc. Box Culv.
Extend 21'9" Lt.
Fnd. 4"x8"x18" Stone 4' below Rd Surface
"As Built" Δ = 60°30' Rt. D = 4°00' T = 835.4'
Survey ℄ Δ = 60°29'30" Rt. D = 3°58'00.3" T = 842.21'
Constr. ℄ Δ = 60°29'30" Rt. D = 4°00'00" T = 835.21
See Detail at Pt. for Sec. Cor. Data
Fnd. 8"x8"x14" Stone "X" on top 0.7' below Road Surface
Fnd Pusted-Out ¾" IP filled with Conc 1.39' S of Twp. Line
Fnd USGLO Brass Cap 12" below Rd Surface
Fnd 1" Rebar Iron Bar 0.5' below Rd Surface
N 89°05'50" E
40.26'
PL 1359 PSE 52 Date 1911
NOTE: Equa. at Sta. 386+43.05 = 0+00 P.T.S. Rnd. Only Changes Curve to Spiral. Both Ends does Not affect R/W descriptions.
T 2S R 5E
T 1S R 5E
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

FINALIZED R/W PLANS
F-021-1(7) R.L.R.
Approved: Supervising R/W Agent — Date
Title and Authorization waived on private property.
By — Date
Approved: Supervisor, Title — Date
DO NOT REVISE OR ALTER

Click here for SR 87 Index