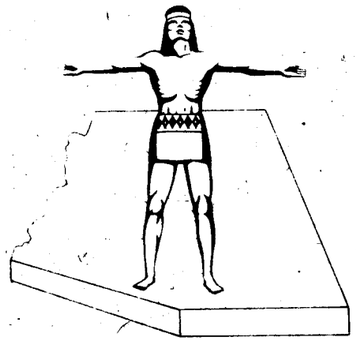

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STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

RIGHT OF WAY PLAN OF THE
YUMA – CASA GRANDE
STATE HIGHWAY

PROJECT NO. I-8-1(20)18
YUMA
COUNTY

FED. ROAD DIV. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
7	ARIZ.	I-8-1(20)18	1	13

RIGHT OF WAY MAP NO. D-M-T-333

ALIGNMENT, RIGHT OF WAY, AND CONTROL OF ACCESS APPROVED IN ACCORDANCE WITH HIGHWAY PLANS SHEET 1 OF 11 SHEETS
DATE 10/13/65 ASSISTANT STATE ENGINEER

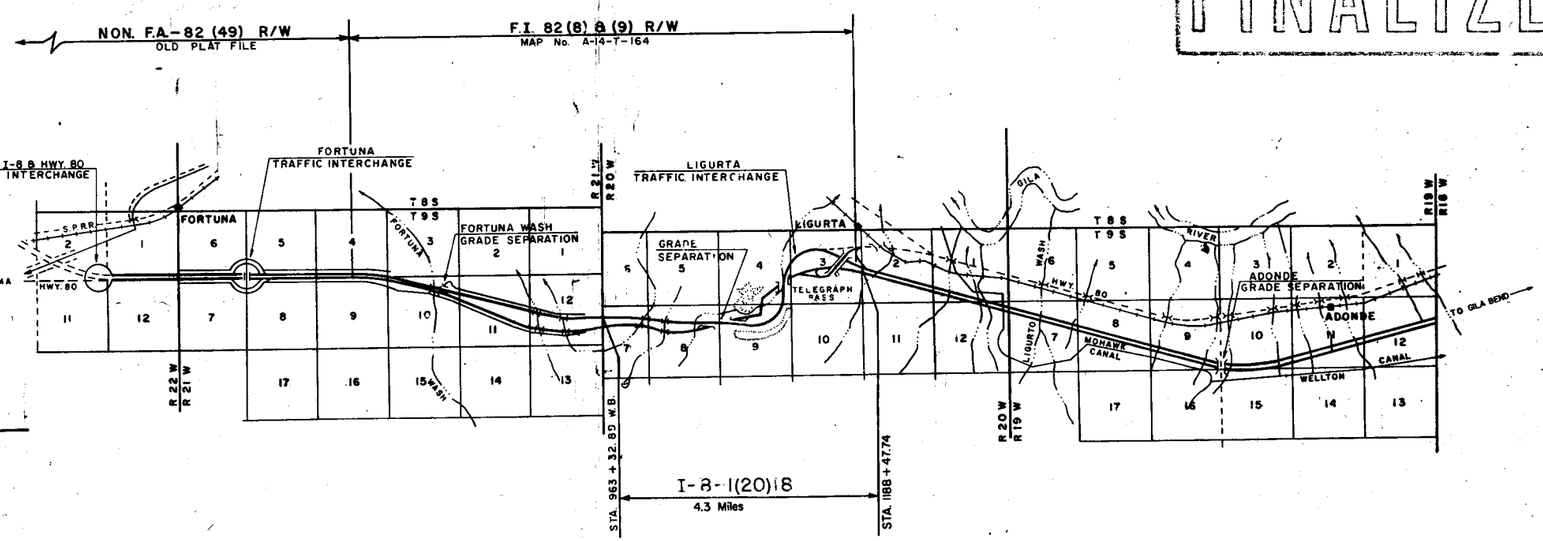
APPROVED IN ACCORDANCE WITH RESOLUTION DATED 11 March 1966 MINUTES OF THE STATE HIGHWAY COMMISSION RES. NO. 66-12

A.F.E. NO. 08A06

FINALIZED

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 LINES
STATE AND NATIONAL LINES
CITY LIMITS
COUNTY LINE
TOWNSHIP AND RANGE LINES
SECTION LINES
HIGHWAY R/W LINE (NEW)
RAILROAD R/W LINE
PROPERTY LINE
LOT AND PROPERTY LINE (WITHIN EXISTING R/W)
RAILROAD
COMMON R.R. AND EXIST. HWY. R/W
ACCESS TO BE DENIED
ACCESS OPEN
PARCEL ITEM Nos.
FOREST, NAT'L MONUMENTS, AND INDIAN BOUNDARY
LAND GRANT BOUNDARY
R/W MARKER (EXISTING)
HIGHWAY R/W LINE (EXISTING)
SUBDIVISION OR LOT LINE
EXISTING CONTROLLED ACCESS

TELEPHONE LINE
POWER LINE
WATER LINE
GAS LINE
SEWER LINE
STORM DRAIN
UNDERGROUND TEL. CABLE
BARBED WIRE FENCE
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
TRAFFIC FLOW ARROW
PROPERTY LIMIT ARROW
PROPERTY ANCHOR BAR

REDUCED SIZE
DO NOT SCALE

STATE HIGHWAY COMMISSION
RIGHT OF WAY ACQUISITION
STATE HIGHWAY ENGINEER
STATE ENGINEER — DATE 10-13-65

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED
DIVISION ENGINEER — DATE

YUMA - CASA GRANDE HWY.
TELEGRAPH PASS SECTION
YUMA COUNTY

Click here for I 8 Index

REVISIONS			
CO.#	DATE	BY	
967	12-5-66	Ford	Deleted Parcels 14-069-M1 & M2
3305	1-13-76	H. MILLS	Finalized

PROJECT NO.	I-8-1 (20)18
DRAWING NO.	D-14-T-333
SHEET NO.	2 of 13
DRAWN BY	S.W. Barman
DATE COMP.	Aug. 31, 1965
SCALE	-

Registered Professional Engineer (Civil) CERTIFICATE EXPIRES DEC. 31, 1965 EARLE V. MILLER ARIZONA U.S.A.

EARLE V. MILLER ENGINEERS
PHOENIX, ARIZONA

DATE FOR THE CONSULTING ENGINEERS

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 NUMBER	COMMISSION APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED DATE	RECORDED BOOK	RECORDED PAGE
14-069	(U.S.A.) Bureau of Land Management	All Sec. 7, T.9S. - R.20W.	403.0 Ac.	46.4 Ac.	14.8 Ac.	0.6 Ac.	63.6 Ac.	292.4 Ac.	4&5		R/W Grant 1-25-66	3-3-66	429	240-2
		All Sec. 8, T.9S. - R.20W.	640.0 Ac.	91.5 Ac.	40.8 Ac.	None	146.5 Ac.	402.0 Ac.	5&6					
		All Sec. 9, T.9S. - R.20W.	640.0 Ac.	91.9 Ac.	58.8 Ac.	None	53.1 Ac.	494.9 Ac.	6, 7&8					
		All Sec. 4, T.9S. - R.20W.	645.3 Ac.	95.4 Ac.	61.8 Ac.	None	534.6 Ac.	15.3 Ac.	8&9					
		S½ & NW¼ Sec. 3, T.9S. - R.20W.	482.5 Ac.	83.0 Ac.	56.0 Ac.	None	87.7 Ac.	311.8 Ac.	9, 10&11	2-18-66				
14-069-L-1	V.H. Ueckert	Lots 1, 2, 3, 4, & SE¼ Sec. 7, T.9S. - R.20W.	243.0 Ac.	-	-	-	-	-	4		Parcel	14-069		
		All Sec. 8, T.9S. - R.20W.	640.0 Ac.	-	-	-	-	-	5&6	SEE				
		All Sec. 9, T.9S. - R.20W.	640.0 Ac.	-	-	-	-	-	6, 7&8					
		All Sec. 4, T.9S. - R.20W.	645.3 Ac.	-	-	-	-	-	8&9					
~~14-069-M1~~	~~Geo. T. Archer & Adlai G. Watson (only)~~	~~Highway #1 Mining Claim, Sec. 7, T.9S. - R.20W.~~	~~20.6 Ac.~~	Deleted	1-25-66	-	-	-	~~4~~	—	—	—	—	—
~~14-069-M2~~	~~J. Henry Smith & Maude V. Smith~~	~~Summit Mining Claim, Sec. 9, T.9S. - R.20W.~~	~~20.6 Ac.~~	Deleted	1-25-66	-	-	-	~~6, 7~~	—	—	—	—	—
14-070	Herman Quost et ux	Part of NE¼ SEC. 3, T.9S. R.20W.	124.2 Ac.	41.1 Ac.	32.3 Ac.	None	78.3 Ac.	4.8 Ac.	10&11	1-21-66	W.D. 12-30-65	2-17-66	428	183-4

FINALIZED

REDUCED SIZE DO NOT SCALE

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YUMA - CASA GRANDE HWY.
TELEGRAPH PASS SECTION
YUMA COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
5305	6-13-74	MILLS	Finalized

PROJECT NO.	I-8-1(20)18
DRAWING NO.	D-14-T-333
SHEET NO.	3 of 13
DRAWN BY	G.W. Carman
DATE COMP.	Aug. 31, 1965
SCALE	1" = 1000'

EARLE V. MILLER ENGINEERS
PHOENIX, ARIZONA

DATE — FOR THE CONSULTING ENGINEERS

Registered Professional Engineer (Civil) Certificate Expires Dec. 31, 19 — EARL V. MILLER — ARIZONA U.S.A.

FINALIZED

REDUCED SIZE DO NOT SCALE

CHECKED BY Frank W. Brown 10/4/65

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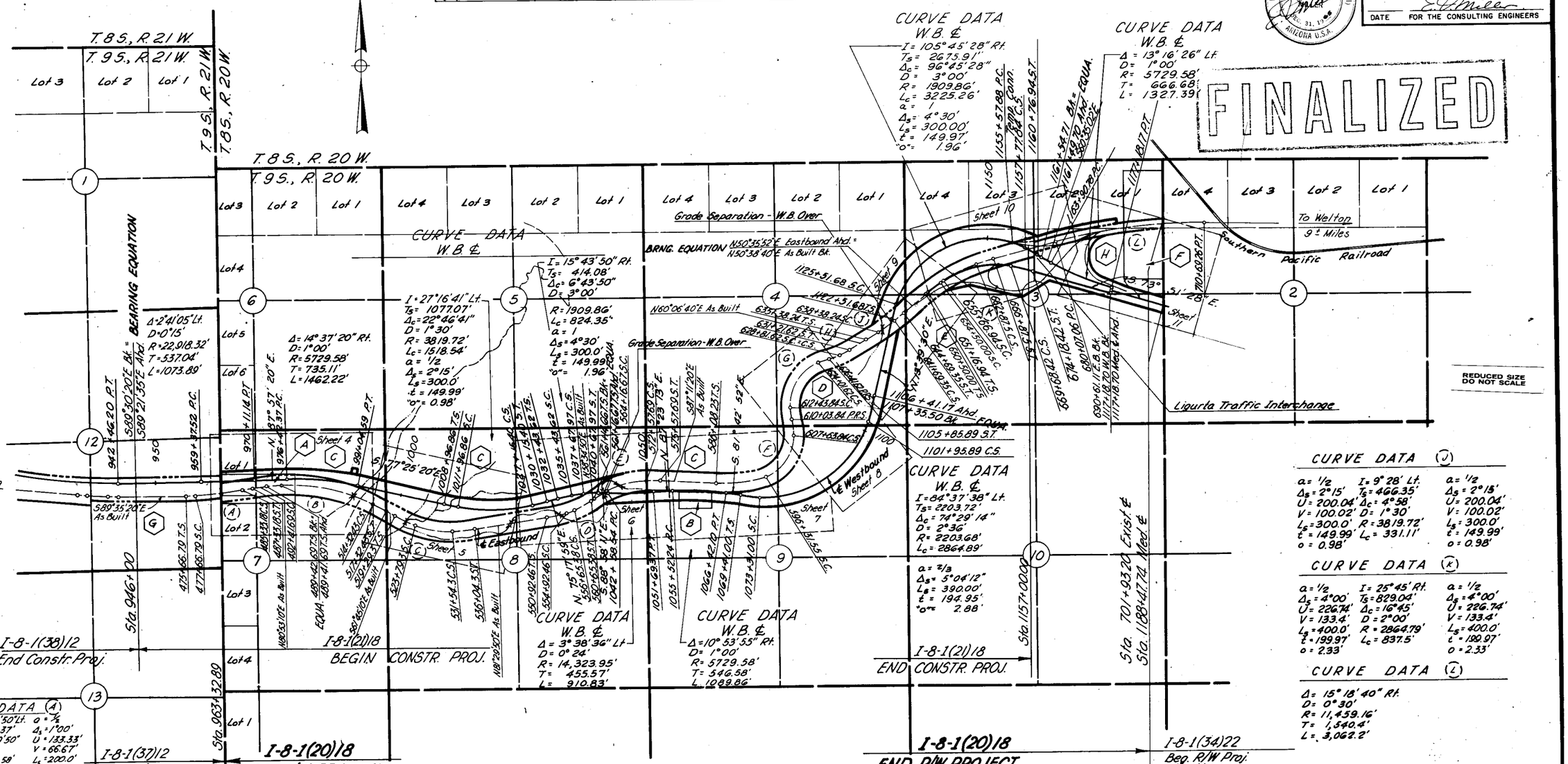
INDEX TO EXISTING R/W

INDEX	SUBDIVISION	SEC.	TOWNSHIP	RANGE	ACQ. FROM	TYPE	BOOK	PAGE	WIDTH	YEAR	PARCEL #
(A)	Hwy. # Mining Claim	7	9S	20W	Arlar G. Watson & George Archer	Ease.	103	404, 412	400'	1946	F-82(a)
(B)	Summit Mining Claim	9	9S	20W	J.H. Smith	Ease.	103	411	400'	1946	F-82(a)
(C)	N½ (All Sections)	7,8,9	9S	20W	U.S. Lands	Withdrawal	—	—	400'	1944	F-82(a)
(D)	SE¼	4	9S	20W	U.S. Lands	Withdrawal	—	—	400'	1944	F-82(a)
(E)	W½	3	9S	20W	U.S. Lands	Withdrawal	—	—	400'	1944	F-82(a)
(F)	E. 200' NE¼	3	9S	20W	Arlar G. & Nellie H. Hill	Ease.	103	258	200	1946	F-82(a)
(G)	SE¼	12	9S	21W	Ferris O. & Margaret Osborne	Ease.	103	406	200'	1946	F-82(a)
(H)	Pt. NE¼	3	9S	20W	Martha Quast	Ease.	103	489	200'	1946	F-82(a)



CURVE DATA (A)

a = 1/2	I = 9°39'50" Lt.	a = 1/2
Δs = 1°00'	Ts = 584.37'	Δs = 1°00'
U = 133.33'	Δc = 7°39'50"	U = 133.33'
V = 66.67'	D = 1°	V = 66.67'
Ls = 200.0'	R = 5729.58'	Ls = 200.0'
t = 100.0'	Lc = 766.39'	t = 100.0'
o = 0.29'		o = 0.29'

CURVE DATA (B)

a = 1/2	I = 37°21'40" Rt.	a = 1/2
Δs = 2°15'	Ts = 1441.78'	Δs = 2°15'
U = 200.04'	Δc = 32°51'40"	U = 200.04'
V = 100.02'	D = 1°30'	V = 100.02'
Ls = 300.0'	R = 3819.72'	Ls = 300.0'
t = 149.99'	Lc = 2190.74'	t = 149.99'
o = 0.98'		o = 0.98'

CURVE DATA (C)

a = 2/3	I = 36°45' Lt.	a = 2/3
Δs = 6°45'	Ts = 860.77'	Δs = 6°45'
U = 300.2'	Δc = 23°15'	U = 300.2'
V = 150.21'	D = 3°00'	V = 150.21'
Ls = 450.0'	R = 1909.86'	Ls = 450.0'
t = 224.9'	Lc = 775.0'	t = 224.9'
o = 4.41'		o = 4.41'

CURVE DATA (D)

a = 1	I = 22°55' Lt.	a = 1
Δs = 8°00'	Ts = 491.15'	Δs = 8°00'
U = 266.92'	Δc = 6°55'	U = 266.92'
V = 133.62'	D = 4°00'	V = 133.62'
Ls = 400.0'	R = 1432.4'	Ls = 400.0'
t = 199.87'	Lc = 172.92'	t = 199.87'
o = 4.65'		o = 4.65'

CURVE DATA (E)

a = 1	I = 34°13'50" Rt.	a = 1
Δs = 4°30'	Ts = 738.68'	Δs = 4°30'
U = 200.07'	Δc = 25°13'50"	U = 200.07'
V = 100.08'	D = 3°00'	V = 100.08'
Ls = 300.0'	R = 1909.86'	Ls = 300.0'
t = 149.97'	Lc = 841.02'	t = 149.97'
o = 1.96'		o = 1.96'

CURVE DATA (F)

a = 0.5098	I = 102°10' Lt.	a = 2½
Δs = 26°41'30"	Ts Bk. = 1634.3'	Δs = 7°12'
U = 689.6'	Ts Ahd. = 1338.6'	U = 160.13'
V = 349.0'	Δc = 68°16'30"	V = 80.14'
Ls = 1023.32'	D = 6°00'	Ls = 240.0
t = 441.6'	R = 954.93'	t = 119.94'
o = 34.53'	Lc = 1134.9'	o = 2.51'

CURVE DATA (G)

a = 2½	I = 83°52' Rt.	a = 2½
Δs = 7°12'	Ts = 980.01	Δs = 7°12'
U = 160.13'	Δc = 69°28'	U = 160.13'
V = 80.14'	D = 6°00'	V = 80.14'
Ls = 240.0'	R = 954.93'	Ls = 240.0'
t = 119.94'	Lc = 1157.78'	t = 119.94'
o = 2.51'		o = 2.51'

CURVE DATA (J)

a = 1/2	I = 9°28' Lt.	a = 1/2
Δs = 2°15'	Ts = 466.35'	Δs = 2°15'
U = 200.04'	Δc = 4°58'	U = 200.04'
V = 100.02'	D = 1°30'	V = 100.02'
Ls = 300.0'	R = 3819.72'	Ls = 300.0'
t = 149.99'	Lc = 331.11'	t = 149.99'
o = 0.98'		o = 0.98'

CURVE DATA (K)

a = 1/2	I = 25°45' Rt.	a = 1/2
Δs = 4°00'	Ts = 829.04'	Δs = 4°00'
U = 226.74'	Δc = 16°45'	U = 226.74'
V = 133.4'	D = 2°00'	V = 133.4'
Ls = 400.0'	R = 2864.79'	Ls = 400.0'
t = 199.97'	Lc = 837.5'	t = 199.97'
o = 2.33'		o = 2.33'

CURVE DATA (L)

Δ = 15°18'40" Rt.
D = 0°30'
R = 11,459.16'
T = 1,540.4'
L = 3,062.2'

CURVE DATA (H)

a = 2½	I = 14°24' Lt.	a = 2½
Δs = 7°12'	Ts = 240.89'	Δs = 7°12'
U = 160.13'	D = 6°00'	U = 160.13'
V = 80.14'		V = 80.14'
Ls = 240.0'		Ls = 240.0'
t = 119.94'		t = 119.94'
o = 2.51'		o = 2.51'

YUMA - CASA GRANDE HWY.
TELEGRAPH PASS SECTION
YUMA COUNTY

Click here for I 8 Index

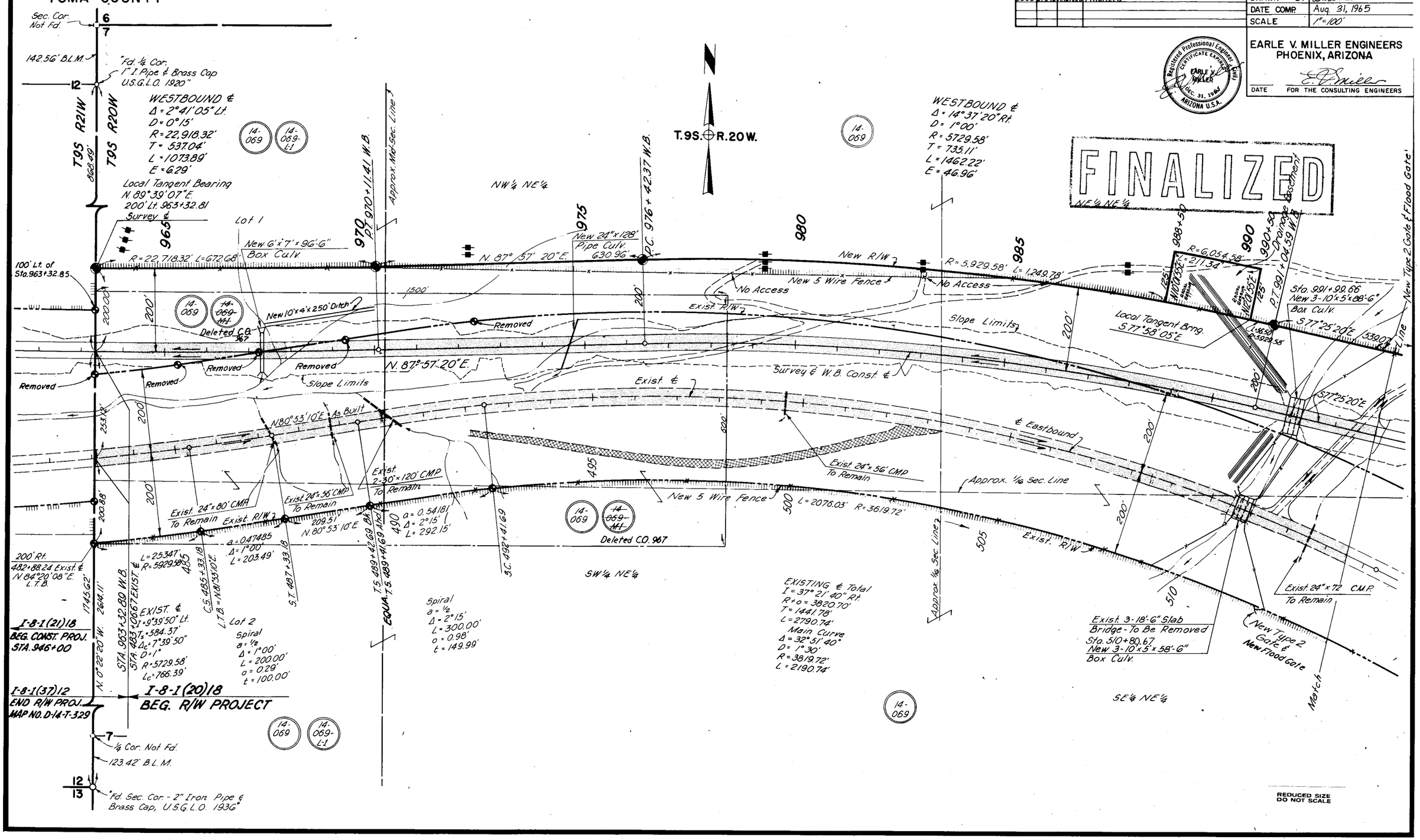
REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
887	11-26-64	Hopke Robinson	Added Two New Type 2 Gates
967	1-25-66	Ford	Deleted Parcel 14-069-M1
3305	6-13-72	H. WILLIS	Finalized

PROJECT NO.	I-8-1(20)18
DRAWING NO.	D-14-T-333
SHEET NO.	4 of 13
DRAWN BY	W. Parman
DATE COMP.	Aug. 31, 1965
SCALE	1" = 100'

EARLE V. MILLER ENGINEERS
PHOENIX, ARIZONA

DATE — FOR THE CONSULTING ENGINEERS

Registered Professional Engineer (Civil) — Certificate Expires — EARLE V. MILLER — DEC. 31, 1965 — ARIZONA U.S.A.



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YUMA - CASA GRANDE HWY.
TELEGRAPH PASS SECTION
YUMA COUNTY

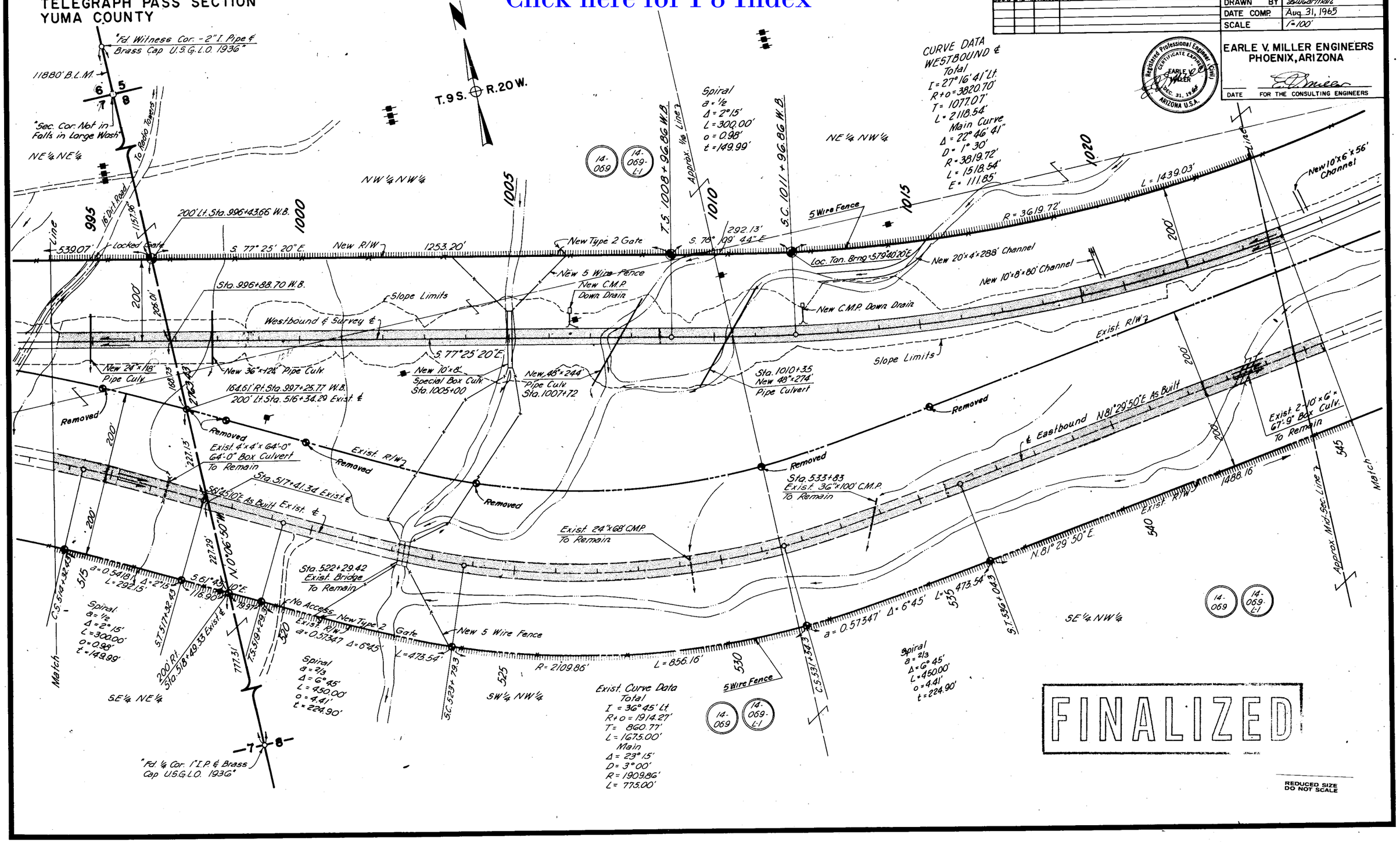
REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
8817	1/20/67	Robinson	Added 2 New Type 2 Gates
5305	6-13-72	H. MILLS	Finalized

PROJECT NO.	I-8-1(201)8
DRAWING NO.	D-14-T-333
SHEET NO.	5 of 13
DRAWN BY	S.W. Carman
DATE COMP.	Aug. 31, 1965
SCALE	1"=100'

EARLE V. MILLER ENGINEERS
PHOENIX, ARIZONA

DATE — FOR THE CONSULTING ENGINEERS

Registered Professional Engineer (Civil) — Certificate Expires Dec. 31, 1965 — Earle V. Miller — Arizona U.S.A.



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CHECKED BY Ron Williams 1/15/65

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YUMA - CASA GRANDE HWY.
TELEGRAPH PASS SECTION
YUMA COUNTY

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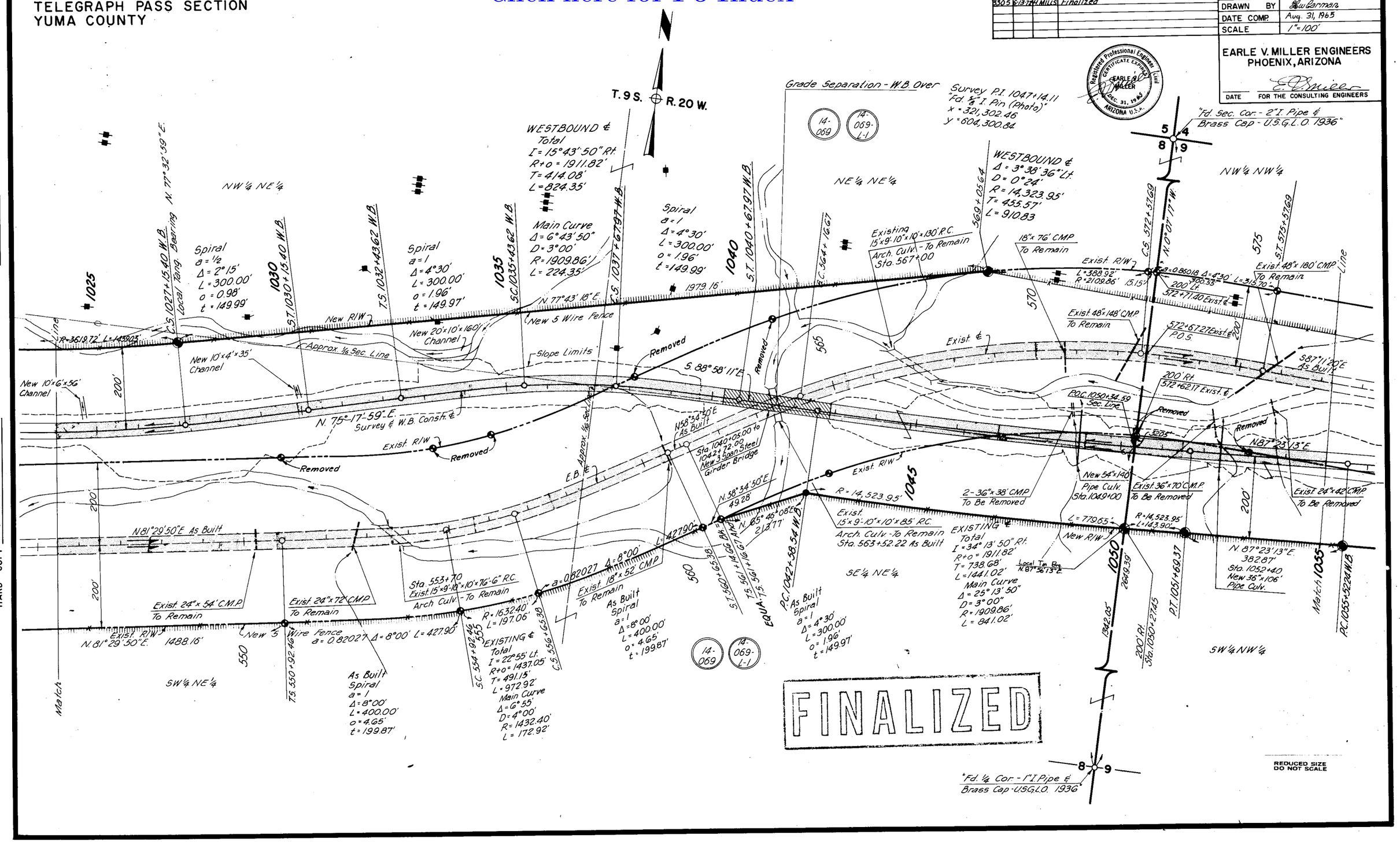
REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
887	11/30/65	Robinson	Deleted distances along Sect. Line 8-9
3305	6-13-72	H. MILLS	Finalized

PROJECT NO.	I-8-1(20)18
DRAWING NO.	D-14-T-333
SHEET NO.	6 of 13
DRAWN BY	[illegible]
DATE COMP.	Aug. 31, 1965
SCALE	1"=100'

EARLE V. MILLER ENGINEERS
PHOENIX, ARIZONA

DATE FOR THE CONSULTING ENGINEERS



CHECKED BY [signature] 10/5/65

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YUMA - CASA GRANDE HWY.
TELEGRAPH PASS SECTION
YUMA COUNTY

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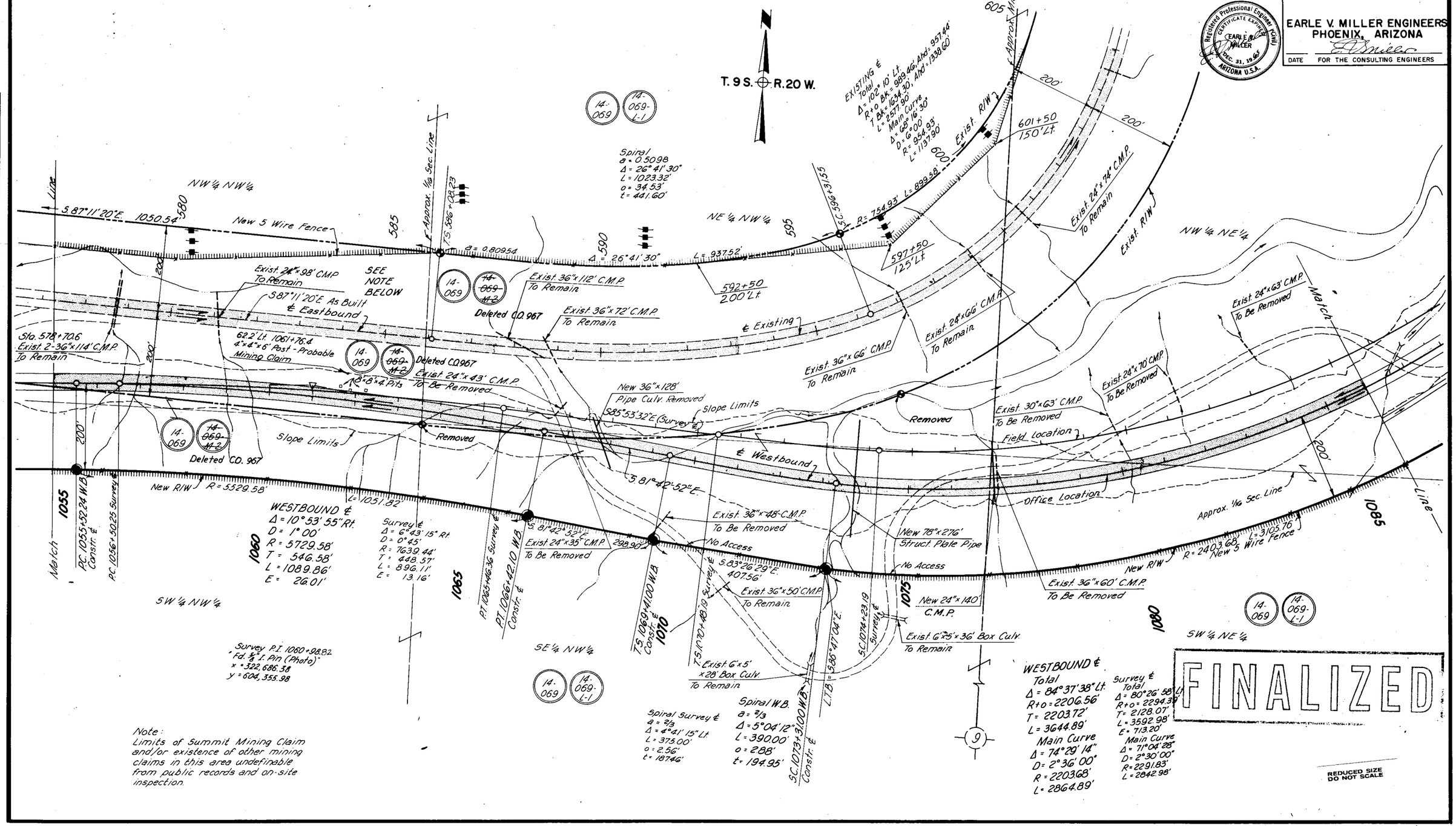
REVISIONS			
C.O.#	DATE	BY	
967	1-26-66	Ford	Deleted Parcel 14-069-M2
3305	5-13-72	H. MILLS	Finalized

PROJECT NO.	I-8-1(20)18
DRAWING NO.	D-14-T-333
SHEET NO.	7 of 13
DRAWN BY	Lew Carman
DATE COMP.	Aug. 31, 1965
SCALE	1" = 100'

EARLE V. MILLER ENGINEERS
PHOENIX, ARIZONA
DATE FOR THE CONSULTING ENGINEERS



Note:
Limits of Summit Mining Claim and/or existence of other mining claims in this area undefinable from public records and on-site inspection.

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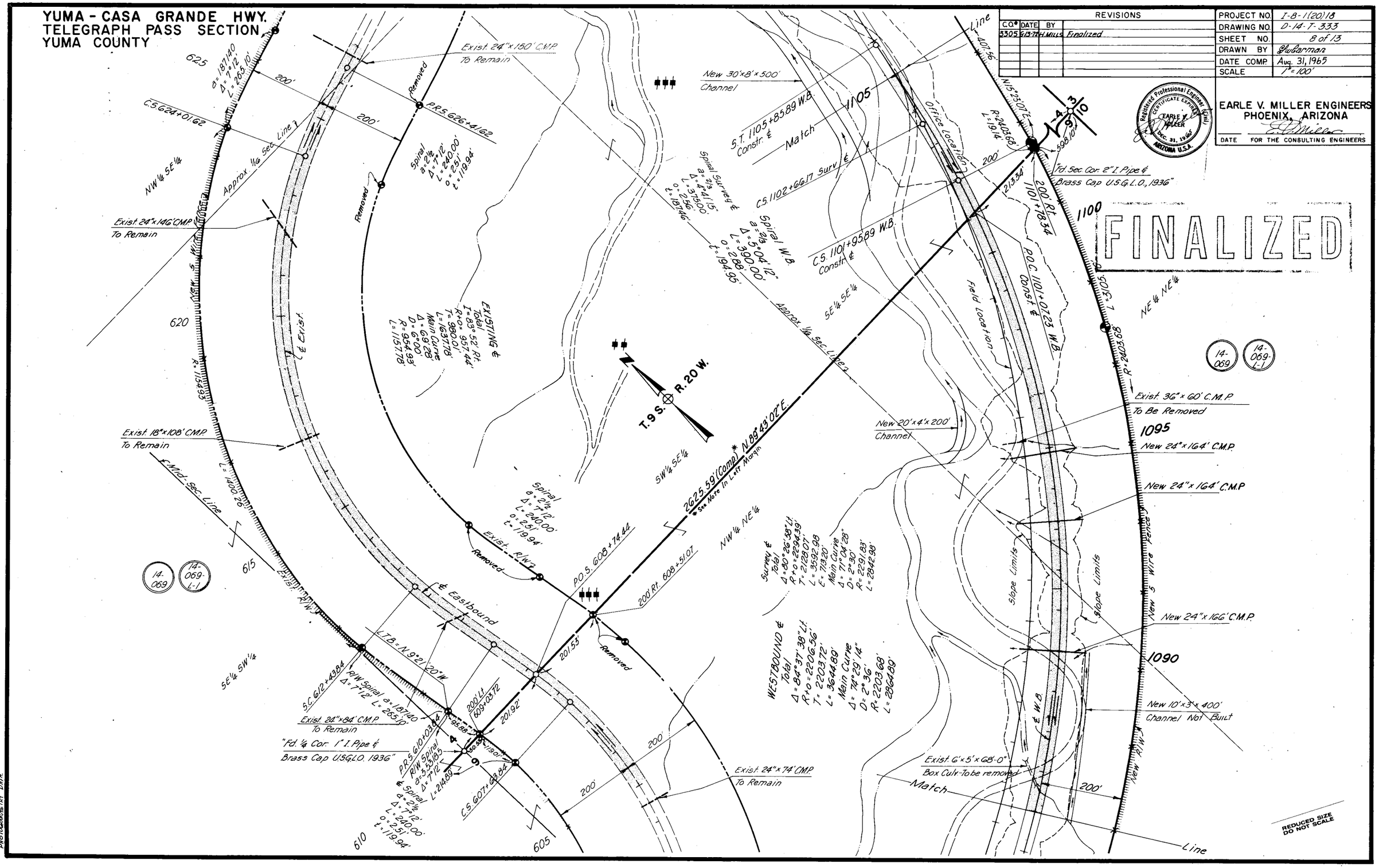

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* EARLE V. MILLER ENGINEERS RECALCULATED HARD COPY SECTION LINE DISTANCE FROM PHOTOGRAMMETRY DATA.

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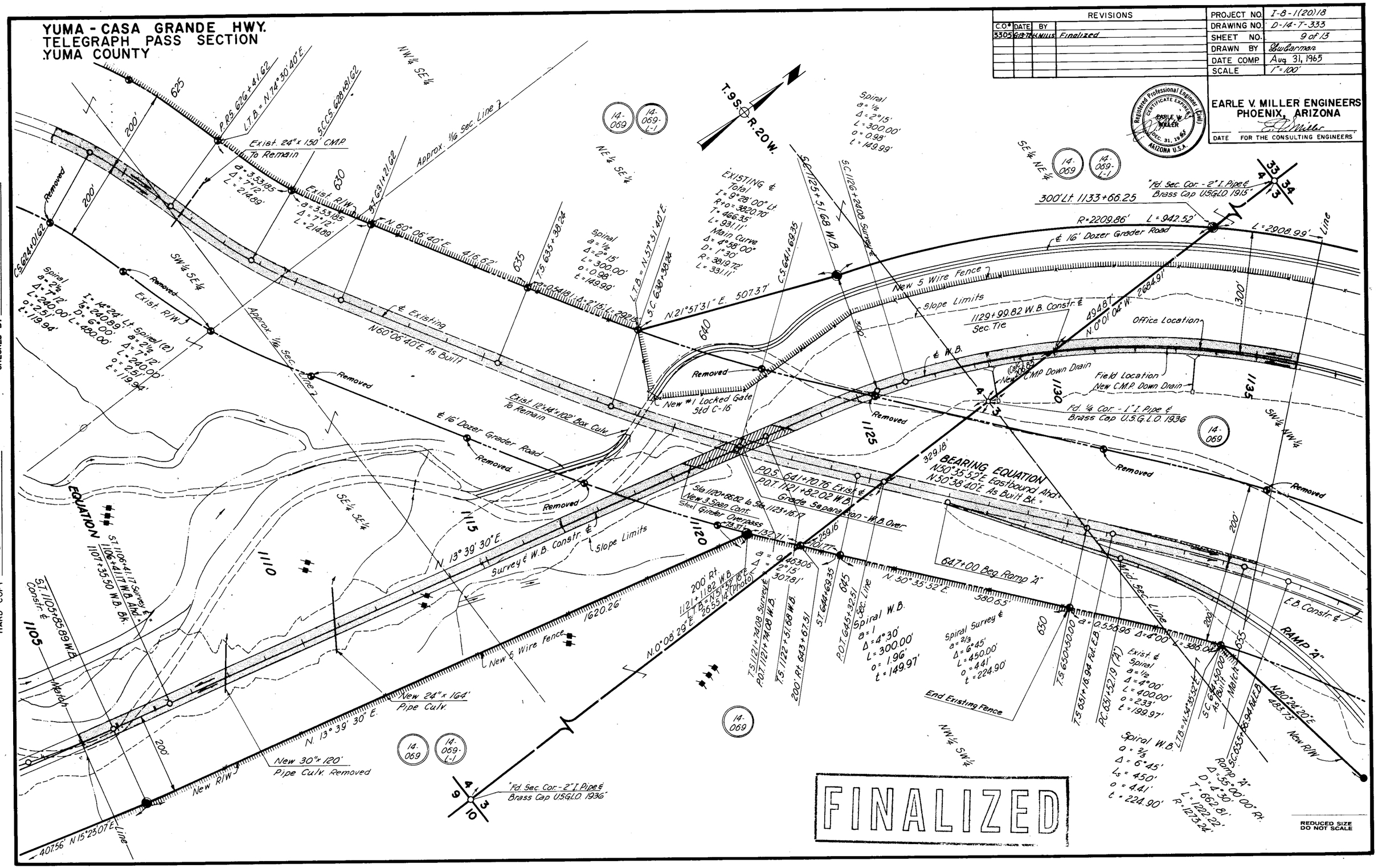

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YUMA - CASA GRANDE HWY.
TELEGRAPH PASS SECTION
YUMA COUNTY

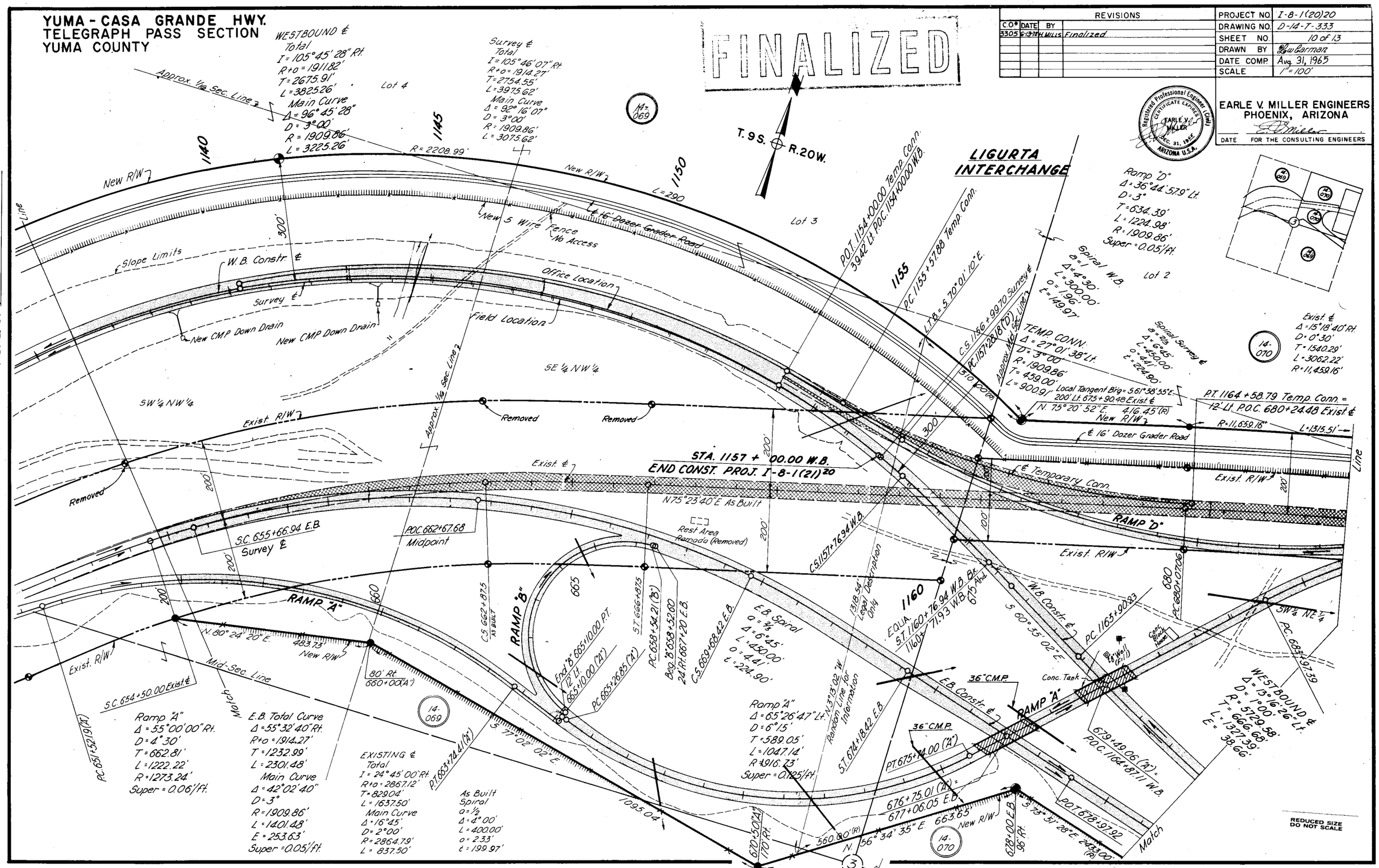
FINALIZED

REVISIONS			
C.O.#	DATE	BY	
3305	5-13-71	H. WILLIS	Finalized

PROJECT NO.	I-8-1(20)20
DRAWING NO.	D-14-T-333
SHEET NO.	10 of 13
DRAWN BY	L.W. Barman
DATE COMP.	Aug. 31, 1965
SCALE	1" = 100'

EARLE V. MILLER ENGINEERS
PHOENIX, ARIZONA
DATE — FOR THE CONSULTING ENGINEERS

Registered Professional Engineer (Civil) — Certificate Expires — Earle V. Miller — Dec. 31, 1965 — Arizona U.S.A.



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YUMA - CASA GRANDE HWY.
TELEGRAPH PASS SECTION
YUMA COUNTY

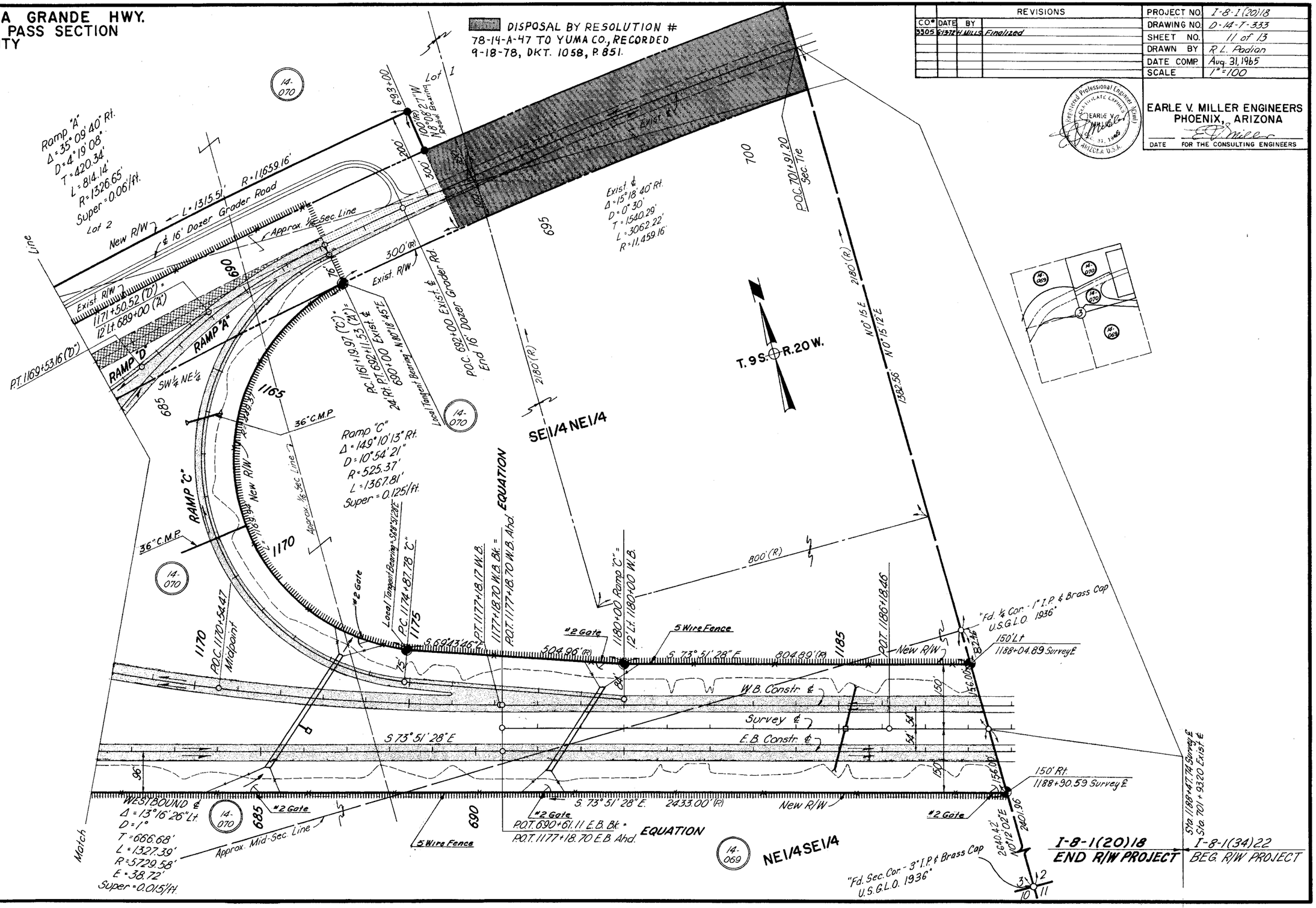
REVISIONS			
CO*	DATE	BY	
9305	6/3/72	H. MILLS	Finalized

PROJECT NO.	I-8-1(20)18
DRAWING NO.	D-14-T-333
SHEET NO.	11 of 13
DRAWN BY	R.L. Padian
DATE COMP.	Aug. 31, 1965
SCALE	1" = 100'

Registered Professional Engineer (Civil) — Certificate Expires — EARLE V. MILLER — Dec. 31, 1965 — ARIZONA, U.S.A.

EARLE V. MILLER ENGINEERS
PHOENIX, ARIZONA

DATE — FOR THE CONSULTING ENGINEERS



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