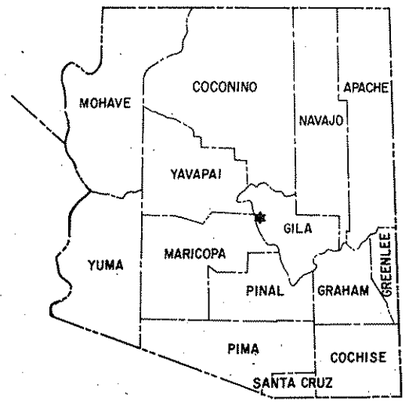
FHWA REGION	STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS	FINALIZED PLANS
9	ARIZ.	F-053-1-808	1	21	

DRAWING NUMBER	D-4-T-346

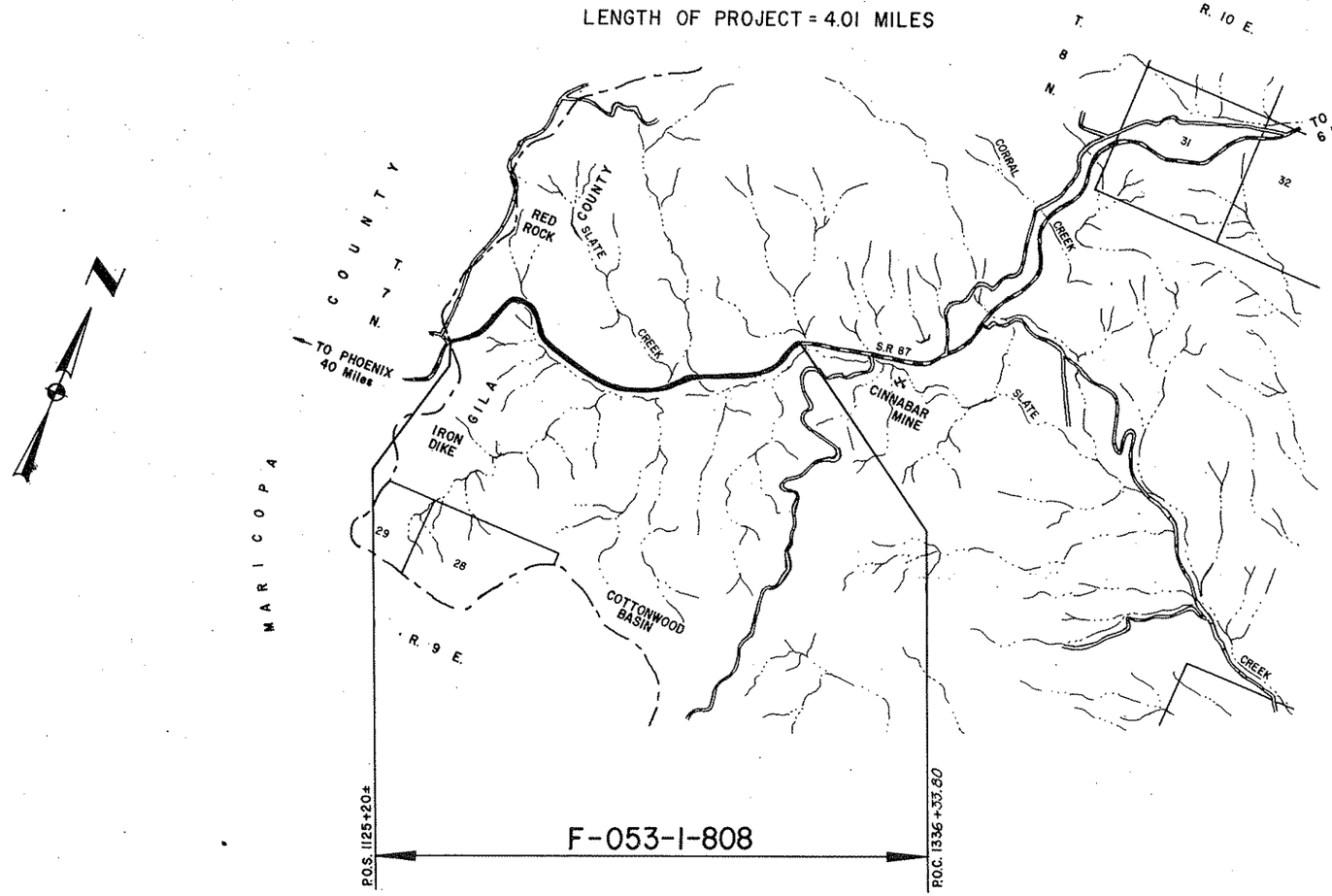


STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION
RIGHT OF WAY PLAN OF THE
MESA-PAYSON HWY.
MARICOPA COUNTY LINE-ORD MINE
S.R. 87
PROJECT NO. F-053-1-808

GILA COUNTY DISTRICT 7

LENGTH OF PROJECT = 4.01 MILES



REDUCED SIZE DO NOT SCALE

Approved in accordance with Roadway Plans

DEPUTY STATE ENGINEER — DATE 10-10-74

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
Approved for Right of Way Acquisition in accordance with Resolution Number 73-93 Dated 11-16-73

William N. Price State Engineer

For CHIEF DEPUTY STATE ENGINEER — DATE 10-10-74

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

DIVISION ENGINEER — DATE

Click here for SR 87 Index

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MESA-PAYSON HIGHWAY
MARICOPA COUNTY LINE-ORD MINE
GILA COUNTY

PROJECT NO.	F-053-1-808
DRAWING NO.	D-4-T-346
SHEET NO.	2 of 21
DRAWN BY	CEU
DATE COMP.	11-21-73
SCALE	

ITEM	SYMBOL
HIGHWAY SURVEY CENTERLINE	
HIGHWAY CONSTRUCTION CENTERLINE	
HIGHWAY CENTERLINE (EXISTING)	
HIGHWAY RIGHT OF WAY LINE (NEW)	
HIGHWAY RIGHT OF WAY LINE (EXISTING)	
CONTROLLED ACCESS (FULL)	
CONTROLLED ACCESS (PARTIAL)	
CONTROLLED ACCESS (EXISTING)	
RAILROAD RIGHT OF WAY LINE	
RAILROAD RIGHT OF WAY LINE COMMON TO HIGHWAY RIGHT OF WAY LINE (EXISTING)	
NATIONAL OR STATE BOUNDARY LINE	
FOREST, NATIONAL MONUMENT, MILITARY OR INDIAN RESERVATION	
COUNTY LINE	
TOWNSHIP OR RANGE LINE	
SECTION LINE	
QUARTER OR MID SECTION LINE	
SIXTEENTH OR GOVERNMENT LOT LINE	
LAND GRANT BOUNDARY LINE	
CITY LIMITS BOUNDARY LINE	
SUBDIVISION OR LOT BOUNDARY LINE	
PROPERTY OWNERSHIP BOUNDARY LINE	
PROPERTY LEASE BOUNDARY LINE	L L
SURVEY MEANDER LINE	M M M
POWER LINE	
POWER TRANSMISSION LINE	
TELEPHONE OR TELEGRAPH LINE	
TELEPHONE AND POWER LINE (COMBINATION)	
UNDERGROUND TELEPHONE CABLE	T T T T
WATER UTILITY LINE	W 6" W 6" W
NATURAL GAS UTILITY LINE	G 2" G 2" G
SANITARY SEWER LINE	S 8" S 8" S
STORM SEWER LINE	SS 36" SS 36" SS

ITEM	SYMBOL
HIGHWAY SLOPE OR DRAINAGE EASEMENT (NEW)	
HIGHWAY SLOPE OR DRAINAGE EASEMENT (EXISTING)	
TEMPORARY CONSTRUCTION EASEMENT (NEW)	
ROAD (NEW) (SHOULDER TO SHOULDER WIDTH)	
ROAD (EXISTING) (SHOULDER TO SHOULDER WIDTH)	
RAILROAD TRACK	
RIVER OR CREEK (CONTINUOUS FLOW)	
RIVER OR CREEK (INTERMITTENT FLOW)	
NATURAL DRAINAGE OR A WASH	
CANAL, CHANNEL, OR DITCH (NEW)	
CANAL, CHANNEL, OR DITCH (EXISTING)	
IRRIGATION DITCH OR LINE (NEW)	IRR IRR
IRRIGATION DITCH OR LINE (EXISTING)	IRR IRR
DYKE OR LEVEE (NEW)	
DYKE OR LEVEE (EXISTING)	
BANK PROTECTION	
RETAINING WALL	
CONSTRUCTION OR SLOPE LIMITS	
WIRE OR BARBED WIRE FENCE	
CHAIN LINK FENCE	
WOOD FENCE	
STONE FENCE	
ROAD GUARD (NEW)	
ROAD GUARD (EXISTING)	
CURB	
CURB AND GUTTER	
DEPRESSED CURB WITH GUTTER (NEW)	
DEPRESSED CURB WITH GUTTER (EXISTING)	
TREES (DECIDUOUS)	
TREES (CONIFEROUS)	
HEDGE OR SHRUBBERY	
EXIST. PAVEMENT	
NEW PAVEMENT	
EXIST. PAVEMENT, TO BE OBLITERATED	
NEW STRUCTURES (BRIDGES, ETC. NOT COVERED BY PAVEMENT)	
EXCESS TAKE	

ITEM	SYMBOL
BRIDGE (NEW)	
BRIDGE (EXISTING)	
PIPE CULVERT (NEW)	
PIPE CULVERT (EXISTING)	
BOX CULVERT (NEW)	
BOX CULVERT (EXISTING)	
CATTLE GUARD (NEW)	
CATTLE GUARD (EXISTING)	
GATE (NEW)	
GATE (EXISTING)	
FORD (NEW)	
FORD (EXISTING)	
TRAFFIC DIRECTIONAL FLOW ARROWS	
DRAINAGE DIRECTIONAL FLOW ARROWS	
PROPERTY LIMIT ARROWS	
LEASE LIMIT ARROWS	L L
PROPERTY TIE BARS	
SURVEY MONUMENT, NEW	
SURVEY MONUMENT, EXISTING	
NEW RIGHT OF WAY CONTROL POINT	
RIGHT OF WAY MARKER, EXISTING	

NORTH ARROW

FOUND SEC. COR. or 1/4 COR.
UNFOUND SEC. COR. or 1/4 COR.
3 FOUND CENTER SEC.
3 UNFOUND CENTER SEC.

5/32" Diameter Circle. No.1 Rapidograph Pen, Or Equal.
SECTION CORNER

3
1/2" Diameter Circle. No.1 Rapidograph Pen, Or Equal.
CENTER OF SECTION

5/32" Diameter Circle. No. 1 Rapidograph Pen, Or Equal.
1/4 CORNER

REDUCED SIZE DO NOT SCALE

7-614 PARCEL BUBBLE Size 3/4" 7-614 7-614-LI

STANDARD SYMBOLS

BRUNING 44-512

Click here for SR 87 Index

MESA-PAYSON HIGHWAY
MARICOPA COUNTY LINE-ORD MINE
GILA COUNTY

REVISIONS				PROJECT NO.	F-053-1-808
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-4-T-346
				SHEET NO.	3 of 21
				DRAWN BY	CEU
				DATE COMP.	11-21-73
				SCALE	———

A	
Acres	Ac.
Ahead	Ahd.
And	&
And Wife	et ux
And Others	et al
And Husband	et vir
Angle	∠
Approximate	Approx.
Arbitrary	Arb.
Asphalt	Asph.
At	@
Avenue	Ave.
B	
Back	Bk.
Bank Protection	B.P.
Barbed Wire	B.W.
Bearing	Brng.
Beginning	Beg.
Book	Bk.
Borrow	Bor.
Boulevard	Blvd.
Boundary	Bndry.
Brass Cap	B.C.
Bridge	Br.
Building	Bldg.
Bureau of Indian Affairs	B.I.A.
Bureau of Land Management	B.L.M.
Bureau of Reclaimation	B.R.
C	
Calculated	Calc. or C.
Cattle Guard	C.G.
Center	Ctr.
Center to Center	C. to C.
Centerline	℄
Channel	Chan.
Concrete	Conc.
Concrete Box Culvert	C.B.C.
Construction	Constr.
Contractor	Cont.
Corner	Cor.
Corregated Metal Pipe	C.M.P.
County	Co.
Creek	Ck.
Cubic Yard	C.Y.
Culvert	Culv.
Curve Data	
Curve to Spiral	C.S.
Degree of Change per 100'	a
Length of Curve	L
Radius	R
Spiral to Curve	S.C.
Spiral to Tangent	S.T.
Delta	△
Point of Curve	P.C.
Deflection (Total Curve)	I
Point of Tangent	P.T.
Point of Compound Curve	P.C.C.
Point of Reverse Curve	P.R.C.
Point of Reverse Spiral	P.R.S.
Point of Intersection	P.I.
Degree of Curve	D
Tangent Length	T
Tangent to Spiral	T.S.
D	
Deceleration	Decel.
Deflection	Defl.
Department	Dept.
Detour	Det.
Diameter	Dia.
Distance	Dist.
Ditch and Dyke	D. & D.
Docket	Dkt.
Drawing	Dwg.
Drive	Dr.
Dyke	Dk.
Drainage	Drn.
Drainage Easement	D.E.
E	
Each	Ea.
Easement	Esmt.
East	E.
Elevation	Elev.
Embankment	Emb.
Engineer	Engr.
Equal	Eq or =
Equation	Equa.
Excavation	Excav.
Existing	Exist.
Extend	Ext.
F	
Federal	Fed.
Feet	Ft. or '
Fence	Fc.
Flowage Easement	F.E.
Forest	For.
Found	Fnd.
Frame	Fr.
Freeway	Frwy.
Future	Fut.
G	
Galvanized	Galv.
Gauge	Ga.
Government	Govt.
Grader	Gr.
Guard	Gd.
H	
Headwall	Hdwl.
Highway	Hwy.
House	Hse.
I	
Inch	In. or "
Include	Incl.
Interchange	Intcg.
Iron Pipe	I.P.
Irrigation	Irr.
J	
Joint	Jt.
Junction	Jct.
L	
Left	Lt.
Length	Lgth.
Line	Ln.
Linear Feet	L.F.
Local Tangent Bearing	L.T.B.
M	
Manhole	M.H.
Material	Matl.
Maximum	Max.
Median	Med.
Mile	Mi.
Mile Post	M.P.
Minimum	Mim.
Minute	'
Miscellaneous	Misc.
Monument	Mon.
Mountain	Mt.
N	
National	Natl.
North	N.
Number	No.
O	
Opening	Opng.
Outside Diameter	O.D.
Office	Off.
P	
Page	Pg.
Parcel	Par.
Parkway	Pkwy.
Per	/
Per Cent	%
Place	Pl.
Point on Curve	P.O.C.
Point on Tangent	P.O.T.
Point on Semi-Tangent	P.O.S.T.
Power Line	P.L.
Private	Pvt.
Project	Proj.
Property	Prop.
Proposed	Propsd
Protection	Prot.
Q	
Quadrant	Quad.
R	
Railroad	R.R.
Range	Rng. or R.
Record	Rec. or (R)
Reinforced	Reinf.
Reinforced Concrete Pipe	R.C.P.
Required	Reqd.
Reservation	Res.
Right	Rt.
Right of Way	R/W
Road	Rd.
Roadway	Rdwy
S	
Second	"
Section	Sec.
Sheet	Sht.
Skew	Sk.
Slope Easement	S.E.
South	S.
Specifications	Specs.
Square	Sq.
Square Feet	ϕ
State Route	S.R.
Station	Sta
Street	St.
Subdivision	Subdiv.
Survey	Sur.
T	
Telegraph	Tlg.
Telephone	Tel.
Township	Twp. or T.
Temporary Construction Easement	T.C.E.
Traffic Interchange	T.I.
Turnout	T.O.
Typical	Typ.
U	
United States Government Land Office	U.S.G.L.O.
Underground	Ungnd.
V	
Vertical	Vert.
W	
West	W
West Bound	W.B.
Warranty Deed	W.D.
Y	
Yard	Yd.

STANDARD ABBREVIATIONS

REDUCED SIZE DO NOT SCALE

BRUNING 44-512

MESA-PAYSON HIGHWAY
MARICOPA COUNTY LINE-ORD MINE
GILA COUNTY

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REVISIONS					
C.O. No	DATE	BY	DESCRIPTION	PROJECT NO.	F-053-1-808
4086	11-22-74	LMF.	Removed T.C.E. AREA; Rev. New R/W	DRAWING NO.	D-4-T-346
"	"	"	for Parcels 4-146 & 4-146-M-1.	SHEET NO.	4 of 21
4152	1-28-75	D.G.M.	Revised Areas of Par. 4-146-M-1.	DRAWN BY	C.E.U.
4381	12-3-75	C.A.P.	Added Parcel 4-146-A & 4-146-A-M-1	DATE COMP.	11-21-73
7416	4/1/87	H.E.	Deleted Par.'s 4-146-M-1, 4-146-A-M-1	SCALE	

Parcels 4-146 & 4-146-M1
Parts of Sections as shown in Description Column are based on Protracted Sections from B.L.M. Records. (Diagram #55)

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
4-146	U.S.A. (Tonto National Forest)	Part Sec. 17, T. 7 N., R. 9 E.			28.6 ac.				6 & 7					
		Part Sec. 16, T. 7 N., R. 9 E.			60.9 ac.				7-9					
		Part Sec. 15, T. 7 N., R. 9 E.			~~27.3 Ac.~~ 31.3 ac.				9-11					
		Part Sec. 14, T. 7 N., R. 9 E.			4.6 ac.				11 & 12					
		Part Sec. 10 & 11, T. 7 N., R. 9 E.			24.7 ac.				11-13					
~~M-1~~	~~Lula Jane Conway, et al (Unpatented Rattlesnake claims 1-10)~~	~~Part Sec. 16, T. 7 N., R. 9 E.~~	~~160.0 Ac.~~ ~~75.2 Ac.~~		Deleted	4/1/87	~~30.4 Ac.~~ ~~7.3 ac.~~	~~91.1 Ac.~~ ~~46.5 Ac.~~	~~8 & 9~~					
		~~Part Sec. 15, T. 7 N., R. 9 E.~~	~~118.0 Ac.~~ ~~99.0 Ac.~~		Deleted	4/1/87	~~31.6 ac.~~	~~62.1 Ac.~~ ~~43.1 Ac.~~	~~9 & 10~~					
4-148	George M. Hill et ux	U.S. Mineral Survey #4086 Ord #1-20, in T. 7 N., R. 9 E.	400.2 ac.	74.5 ac.	41.2 ac.		12.5 ac.	313.2 ac.	10-13	3-13-75	W.D. 2-4-75	4-9-75	377	148-52
4-146-A	U.S.A. (Tonto National Forest)	Part Sec. 16, T. 7 N., R. 9 E.			4.2 Ac.				8-9					
		Part Sec. 15, T. 7 N., R. 9 E.			2.8 Ac.				9					
~~4-146-A-M-1~~	~~Lula Jane Conway, et al (Unpatented Rattlesnake Claims 1-10)~~	~~Part Sec. 16, T. 7 N., R. 9 E.~~	~~53.8 Ac.~~		Deleted	4/1/87	~~4.4 Ac.~~	~~46.5 Ac.~~	~~9~~					
		~~Part Sec. 15, T. 7 N., R. 9 E.~~	~~74.7 Ac.~~		Deleted	4/1/87	~~28.9 Ac.~~	~~43.1 Ac.~~	~~9~~					

CHECKED BY [signature]

HARD COPY

REDUCED SIZE DO NOT SCALE

MESA-PAYSON HIGHWAY
MARICOPA COUNTY LINE-ORD MINE
GILA COUNTY

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REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
20356	11-22-74	CMF	Rev. New R/W Ln. sta. 1233+00; Removed
"	"	"	T.C.E. Ln. 1230+; Rev. OFF & CONSTR.&
"	"	"	Sta. 1268+ to 1302+.
4132	1-24-79	D.G.M.	Deleted Disposition of Mining Claim Extensions 17 thru 21.
4158	2-6-75	TEK	C15: Chg'd const. No. 1 limits
4501	12-3-75	C.R.P.	Revised New R/W (1975) Left 1197+00 to 1229+00
4456	3-4-76	WDS	Revised OFF & CONSTR. & 1277+ to 1301+
6940	1-14-81	MRR	ADD NEW R/W & NOTE AND STATION EQUA.
"	"	"	AT END OF PROJECT.

PROJECT NO.	F-053-1-808
DRAWING NO.	0-4-T-346
SHEET NO.	5 of 21
DRAWN BY	CEH
DATE COMP.	11-21-73
SCALE	1"=1000'
CONSULTANT	ELLIS, MURPHY, HOLGATE & JOHNSON

CHECKED BY

7087 M1, 7087 M8, 7087 M9
HARD COPY, 7171 M1, 7171 M2, 8/9 M1

END CONSTR. PROJ. F-053-1(4) — BEG. CONSTR. PROJ. RF-053-1(8)

UNSURVEYED — TONTO — T. 7 N. — R. 9 E.

EQUATION T.S. 1143+83.23 Bk. = S.T. 1143+76.40 Bk. = P.O.T. 1143+77.36 Ahd.

Survey & Constr. ℄ — Approx. ℄ Exist. Hwy. 87 New R/W (1975) — Off. & Constr. ℄

Sta. 1 — Sta. 8 — Sta. 9 — Sta. 10 — Sta. 11 — Sht. 12 — Sht. 13

New R/W — Slate Creek — Unpatented Rattlesnake Mining Claims 1 thru 10

Exist. Mine Tunnel

Exist. R/W Hwy. 87 — ℄ Exist. Hwy. 87

U.S.L.M. No. 4086 Survey ℄ Off. & Constr. ℄

EQUATION P.O.T. 1292+04.49 Surv. ℄ Bk. = S.T. 1292+04.49 S.B. '16 Lt. Ahd.

N.B. Off. & Constr. ℄ — S.B. Off. & Constr. ℄ — Exist. R/W Hwy. 87

13 Miles to Payson

NEW R/W TO BE ACQUIRED UNDER R/W PROJECT F-053-1-810

ORD MINING CLAIMS 1 THRU 20 (PATENTED) M.S. # 4086

EQUATION P.O.T. 1327+30.62 Surv. ℄ Bk. = P.O.T. 1327+20.20 Surv. ℄ Ahd.

UNSURVEYED

NATIONAL FOREST

END CONSTR. PROJ. RF-053-1(8)

END R/W PROJECT F-053-1-808

EQUATION: P.O.C. 1336+38.68 Off. & Constr. ℄ Bk. = P.O.C. 1336+33.80 S.B. Surv. & (1970) Bk. = P.O.C. 1336+28.68 S.B.℄ Surv. & (1984) Ahd.

END R/W PROJ. F-053-1-602 — BEG. R/W PROJ. F-053-1-808

Curve No.	Stations P.C. or T.S.	Stations P.T. or S.T.	Total Curve I	Total Curve T	Total Curve L	Main Curve Δ	Main Curve D	Main Curve R	Main Curve L	Spirals a	Spirals Δ	Spirals L	Spirals t	Spirals o
①	1113+94.41	1125+84.90	68°52'53"Rt.	668.13'	1190.49'	57°31'29"	6°44'24"	850.09'	853.49'	4	5°40'42"	168.50'	84.22'	1.39'
②	1120+58.10	1143+76.40	62°50'00"Lt.	949.13'	1718.30'	57°01'54"	3°59'40"	1434.41'	1427.80'	2¾	2°54'03"	145.25'	72.62'	0.61'
③	1143+83.23	1167+65.67	157°01'46"Rt.	4041.55'	2382.44'	143°25'48"	7°09'43"	800.00'	2002.66'	3 7/11 64	6°48'00"	189.89'	94.90'	1.88'
④	1167+65.67	1178+81.11	52°31'30"Lt.	592.37'	1115.44'	38°07'36"	6°00'00"	954.93'	635.44'	2½	7°12'00"	240.00'	119.94'	2.51'
⑤	1189+62.40	1208+50.23	——	——	——	25°16'37"Lt.	1°20'00"	4297.18'	1895.77'	——	——	——	——	——
⑥	1233+81.38	1241+87.50	18°47'01"Rt.	406.01'	806.12'	13°23'01"	3°00'00"	1909.86'	446.12'	1⅔	2°42'00"	180.00'	89.99'	0.71'
⑦	1241+87.50	1247+30.62	——	——	——	6°47'20"Lt.	1°15'00"	4583.66'	543.12'	——	——	——	——	——
⑧	1265+46.56	1277+44.19	37°22'54"Lt.	614.86'	1197.63'	14°52'54"	5°00'00"	1145.92'	297.63'	1.1111	11°15'00"	450.00'	224.71'	7.35'
⑨	1278+44.19	1292+04.49	45°30'54"Rt.	708.49'	1360.30'	23°00'54"	5°00'00"	1145.92'	460.30'	1.1111	11°15'00"	450.00'	224.71'	7.35'
⑩	1302+54.45 N.B. Office & Constr. ℄	1310+95.76 N.B. Office & Constr. ℄	27°03'55"Lt.	426.50'	841.31'	12°03'55"	5°00'00"	1145.92'	241.31'	1⅔	7°30'00"	300.00'	149.91'	3.27'
⑪	1294+78.71 S.B.	1300+70.71 S.B.	15°15'00"Rt.	303.76'	605.00'	0°15'00"	5°00'00"	1145.92'	5.00'	1⅔	7°30'00"	300.00'	149.91'	3.27'
⑫	1311+88.84 N.B. Office & Constr. ℄	1321+69.88 N.B. Office & Constr. ℄	33°30'29"Rt.	495.86'	970.14'	18°30'25"	5°00'00"	1145.92'	370.14'	1⅔	7°30'00"	300.00'	149.91'	3.27'
⑬	1302+23.12 S.B.	1311+23.12 S.B.	30°00'00"Lt.	457.83'	900.00'	15°00'00"	5°00'00"	1145.92'	300.00'	1⅔	7°30'00"	300.00'	149.91'	3.27'
⑭	1312+34.68 S.B.	1321+54.68 S.B.	31°00'00"Rt.	468.61'	920.00'	16°00'00"	5°00'00"	1145.92'	320.00'	1⅔	7°30'00"	300.00'	149.91'	3.27'
⑮	1266+12.05 Office & Constr. ℄	1277+60.30 Office & Constr. ℄	42°49'31"Lt.	600.57'	1156.51'	27°49'31"	5°00'00"	1145.92'	556.51'	1⅔	7°30'00"	300.00'	149.91'	3.27'
⑯	1327+09.51 S.B.	1341+59.51 S.B.	53°00'00"Lt.	722.88'	1360.00'	38°00'00"	5°00'00"	1145.92'	760.00'	1⅔	7°30'00"	300.00'	149.91'	3.27'
⑰	1280+39.59 Office & Constr. ℄	1288+11.82 Office & Constr. ℄	——	——	——	52°20'01"Rt.	6°00'00"	954.93'	872.23'	——	——	——	——	——
⑱	1295+91.99 Office & Constr. ℄	1301+14.99 Office & Constr. ℄	13°52'30" Lt.	292.51'	583.00'	3°27'30"	4°10'00"	1375.10'	83.00'	1⅔	5°12'30"	250.00'	124.97'	1.89'
⑲	1317+12.50 S.B. Office & Constr. ℄	1323+42.43 S.B. Office & Constr. ℄	35°11'50"Lt.	577.70'	1129.93	21°11'50"	4°00'00"	1432.39'	529.93'	1⅓	6°00'00"	300.00'	149.95	2.62'
⑳	1327+60.35 S.B. Office & Constr. ℄	——	9°41'49"Lt.	247.39'	343.94'	2°11'49"	5°00'00"	1145.92'	43.94'	1⅔	7°30'00"	300.00'	149.91'	3.27'
㉑	1211+30.08 Office & Constr. ℄	1233+67.59 Office & Constr. ℄	——	——	——	29°46'02"Lt.	1°20'00"	4297.18'	2232.54'	——	——	——	——	——

VICINITY MAP

Scale: 1"=1000'

REDUCED SIZE DO NOT SCALE

NOTE: Section Corners have not been set for T.7N.; R.9E., G.&S.R.B.M. Sections as shown are protracted from B.L.M. Records. (Diagram #55)

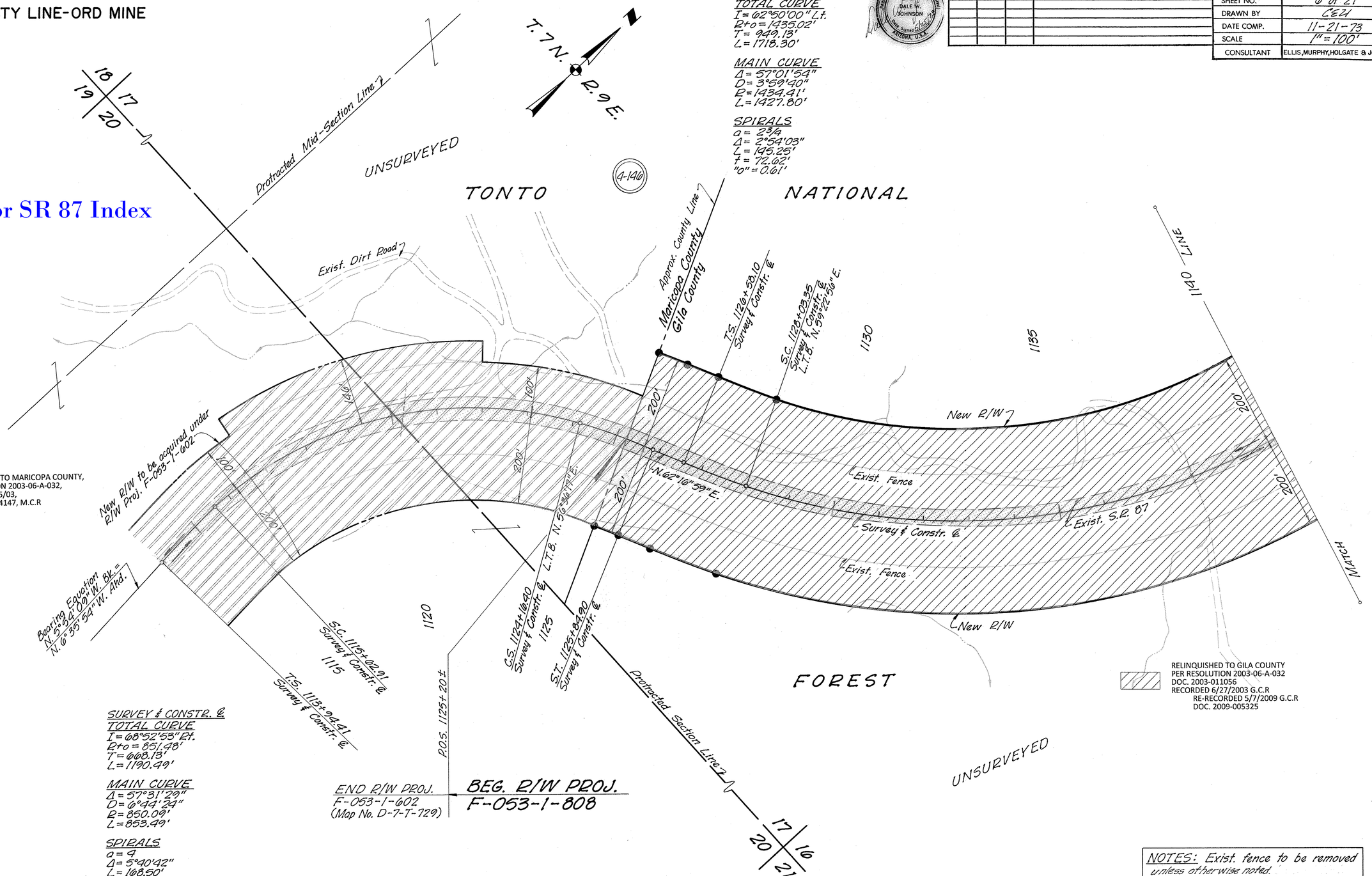
INDEX TO EXISTING R/W

Index	Subdivision	TWP.	R.	Acquired from	Type	Book	Page	Width	Year
Ⓐ	Ord Mining Claims 14, 15, 16, 17, 18 & 19	7N.	9E.	Ord Mercury Mines	Easement	19	395	200'	1950

State Route 87 established as a state highway by resolution dated 7-26-60.

MESA-PAYSON HIGHWAY
MARICOPA COUNTY LINE-ORD MINE
GILA COUNTY

Click here for SR 87 Index



RELINQUISHED TO MARICOPA COUNTY,
PER RESOLUTION 2003-06-A-032,
RECORDED 6/25/03,
DOC. 2003-0824147, M.C.R

RELINQUISHED TO GILA COUNTY
PER RESOLUTION 2003-06-A-032
DOC. 2003-011056
RECORDED 6/27/2003 G.C.R
RE-RECORDED 5/7/2009 G.C.R
DOC. 2009-005325

SURVEY & CONSTR. @
TOTAL CURVE
I = 62°50'00" Lt.
R+o = 1435.02'
T = 949.13'
L = 1718.30'

MAIN CURVE
Δ = 57°01'54"
D = 3°59'40"
R = 1434.41'
L = 1427.80'

SPIRALS
o = 2 3/4
Δ = 2°54'03"
L = 145.25'
t = 72.62'
"o" = 0.61'

SURVEY & CONSTR. @
TOTAL CURVE
I = 68°52'53" Rt.
R+o = 851.48'
T = 668.13'
L = 1190.49'

MAIN CURVE
Δ = 57°31'29"
D = 6°44'24"
R = 850.09'
L = 853.49'

SPIRALS
o = 4
Δ = 5°40'42"
L = 188.50'
t = 84.22'
"o" = 1.39'

END R/W PROJ.
F-053-1-602
(Map No. D-7-T-729)

BEG. R/W PROJ.
F-053-1-808

NOTES: Exist. fence to be removed unless otherwise noted.
All exist. roads to remain unless otherwise noted.

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
N/A	5-13-14	TSS	ADDED RES. 2003-06-A-032

PROJECT NO.	F-053-1-808
DRAWING NO.	D-9-T-346
SHEET NO.	6 of 21
DRAWN BY	CEH
DATE COMP.	11-21-73
SCALE	1" = 100'
CONSULTANT	ELLIS, MURPHY, HOLGATE & JOHNSON

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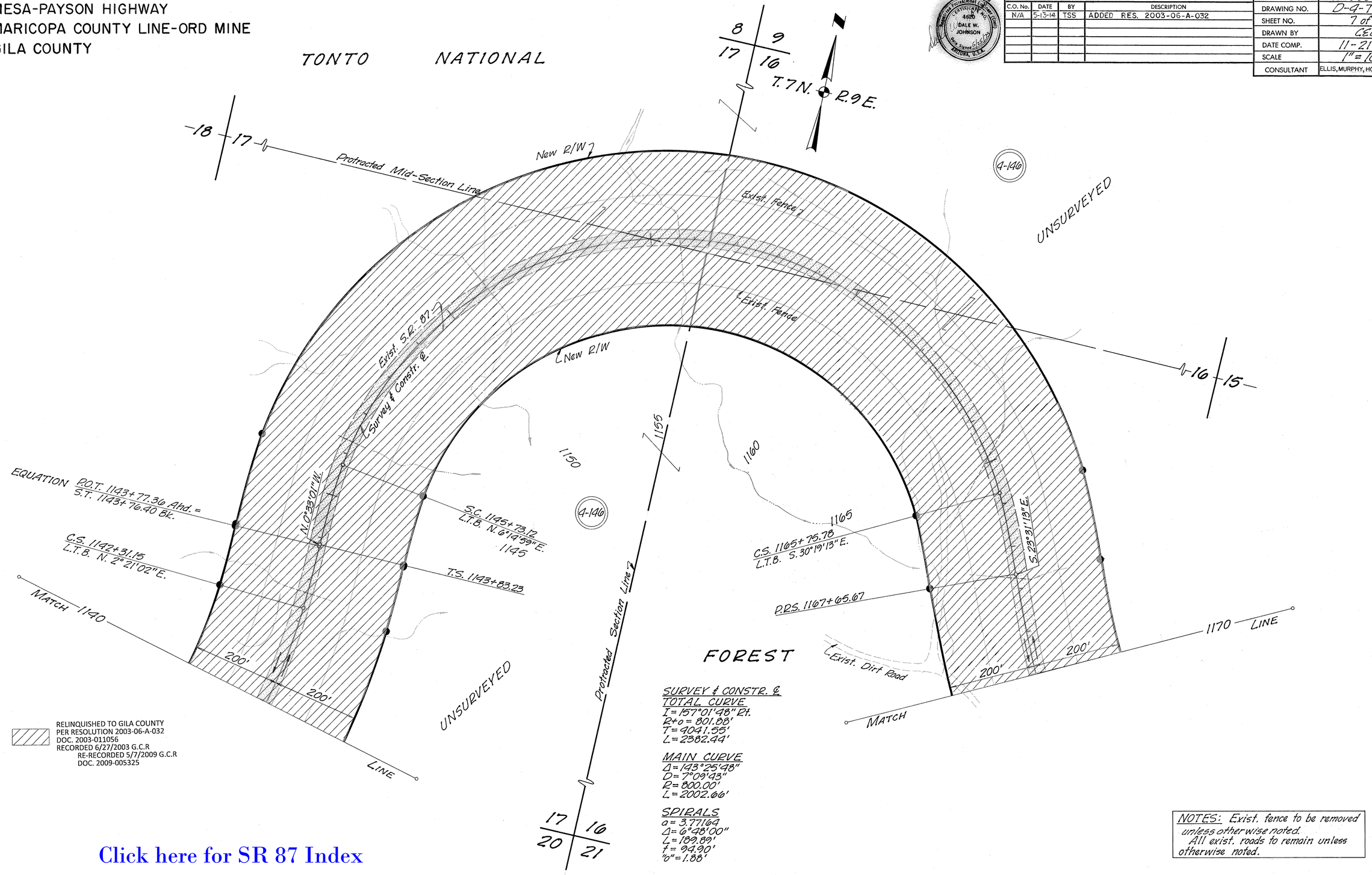
MESA-PAYSON HIGHWAY
MARICOPA COUNTY LINE-ORD MINE
GILA COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
N/A	5-13-14	TSS	ADDED RES. 2003-06-A-032

PROJECT NO.	F-053-1-808
DRAWING NO.	D-4-T-346
SHEET NO.	7 of 21
DRAWN BY	CEU
DATE COMP.	11-21-73
SCALE	1" = 100'
CONSULTANT	ELLIS, MURPHY, HOLGATE & JOHNSON



RELINQUISHED TO GILA COUNTY
PER RESOLUTION 2003-06-A-032
DOC. 2003-011056
RECORDED 6/27/2003 G.C.R
RE-RECORDED 5/7/2009 G.C.R
DOC. 2009-005325

SURVEY & CONSTR. ℄
TOTAL CURVE
I = 157°01'48" Rt.
R+o = 801.88'
T = 4041.55'
L = 2382.44'

MAIN CURVE
Δ = 143°25'48"
D = 7°09'43"
R = 800.00'
L = 2002.66'

SPIRALS
a = 3.77164
Δ = 6°48'00"
L = 189.89'
t = 94.90'
"o" = 1.88'

NOTES: Exist. fence to be removed unless otherwise noted.
All exist. roads to remain unless otherwise noted.

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MESA-PAYSON HIGHWAY
MARICOPA COUNTY LINE-ORD MINE
GILA COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
4086	11-22-74	LMF	Rev. OFF. & CONSTR.℄
4192	1-20-75	D.G.M.	Deleted Rattlesnake Lvt. No. 2764 from Fen. 4-146-M-1
4158	2-5-75	TEK	C&S: Chgd Constr No.; add pipe callout
4381	12-3-75	CRP	Added New R/W (1975) Lt. from 1197+00 to 1229+00
"	"	"	& added Parcel 4-146-A
7416	4/1/87	HE	Deleted Par. 4-146-M-1

PROJECT NO.	F-053-1-808
DRAWING NO.	D-4-T-346
SHEET NO.	8 of 21
DRAWN BY	CEZ
DATE COMP.	11-21-73
SCALE	1" = 100'
CONSULTANT	ELLIS, MURPHY, HOLGATE & JOHNSON

CHECKED BY: Ted Vaccaro

HARD COPY 7087MB

T. 7 N. R. 9 E.

9 / 16

TONTO NATIONAL FOREST

UNSURVEYED

SURVEY & CONSTR.℄
TOTAL CURVE
Δ = 52°31'36" Lt.
T = 592.37
R = 1090.00'
L = 1115.44'

MAIN CURVE
Δ = 38°07'36"
D = 60°00'00"
R = 95.49'
L = 635.44'

SPIRALS
S = 2°12'00"
Δ = 1°12'00"
L = 240.00'
L' = 119.24'
"0" = 2.51'

SURVEY ℄
CURVE
Δ = 55°02'39" Lt.
D = 1°15'00"
R = 4,583.66'
L = 4403.54'
T = 2,388.35'

OFFICE & CONSTR.℄
CURVE
Δ = 25°16'37" Lt.
D = 1°20'00"
R = 4297.18'
L = 1895.77'
T = 903.56'

1170 LINE

S.C. 1170+05.67
L.T.B. S.30°45'13"E.

P.O.C. 1172+31.11

1175

C.S. 1176+41.11
L.T.B. S.68°50'49"E.

S.T. 1178+81.11

1180

1185

4-146

P.C. 1189+62.46
OFF. & CONSTR.℄

P.C. 1189+77.84
SURVEY ℄

1190

P.O.C. 1193+00
SURVEY ℄

1195

300' Lt. Bur. & POC. 1197+00.00
L.T.B. S.85°04'26"E.

1200 LINE

New (1975) R/W

R=4383.66'

L=2990.56'

New 36" Pipe Culv.

4-146-A

L=3060.37'

N.4°55'34"E
100'
R=4383.66'

200' Lt. Bur. & POC. 1197+00.00
L.T.B. N.85°04'26"W.

300'

Exist. S.P. 87

OFFICE & CONSTR.℄

New R/W (1973)

New No.1 Gate

New 4 Wire Game Fence

Exist. Fence

Exist. Dirt Road

S.26°05'E.
600'(R)

36" Pipe culv.

Slope Limits

S. 76°02'49" E.
Survey ℄

New 4 Wire Game Fence

Exist. Fence

Slate Creek

℄ New R/W

MATCH

200'

300'

100'

+00

S.60°22'49"E.
L.T.B.

New R/W

END CONSTR. PROJ.
F-053-1(9)

BEG. CONSTR. PROJ.
RF-053-1(8)

S.T. 1178+81.11

RELINQUISHED TO GILA COUNTY
PER RESOLUTION 2003-06-A-032
DOC. 2003-011056
RECORDED 6/27/2003 G.C.R
RE-RECORDED 5/7/2009 G.C.R
DOC. 2009-005325
PLAN MAINT. : ADOT (TS) 5/13/2014

S.95°56'34"W.
100'

℄ New R/W

L.T.B. S.80°04'26"E.
P.O.C. 1193+00
200' & 300' Rt.

Mid-Section Line

Protracted

N. 63°57' E.(R)
1500'(R)

Unpatented Rattlesnake No. 3

4-146

4-146 M-1

Deleted
4/1/87

UNSURVEYED

1500'(R) N. 63°57' E.(R)

16 / 21

NOTES: Exist. fence to be removed unless otherwise noted.
All exist. roads to remain unless otherwise noted.

NOTE: For complete mining claims see sheet 13.

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MESA-PAYSON HIGHWAY
MARICOPA COUNTY LINE-ORD MINE
GILA COUNTY

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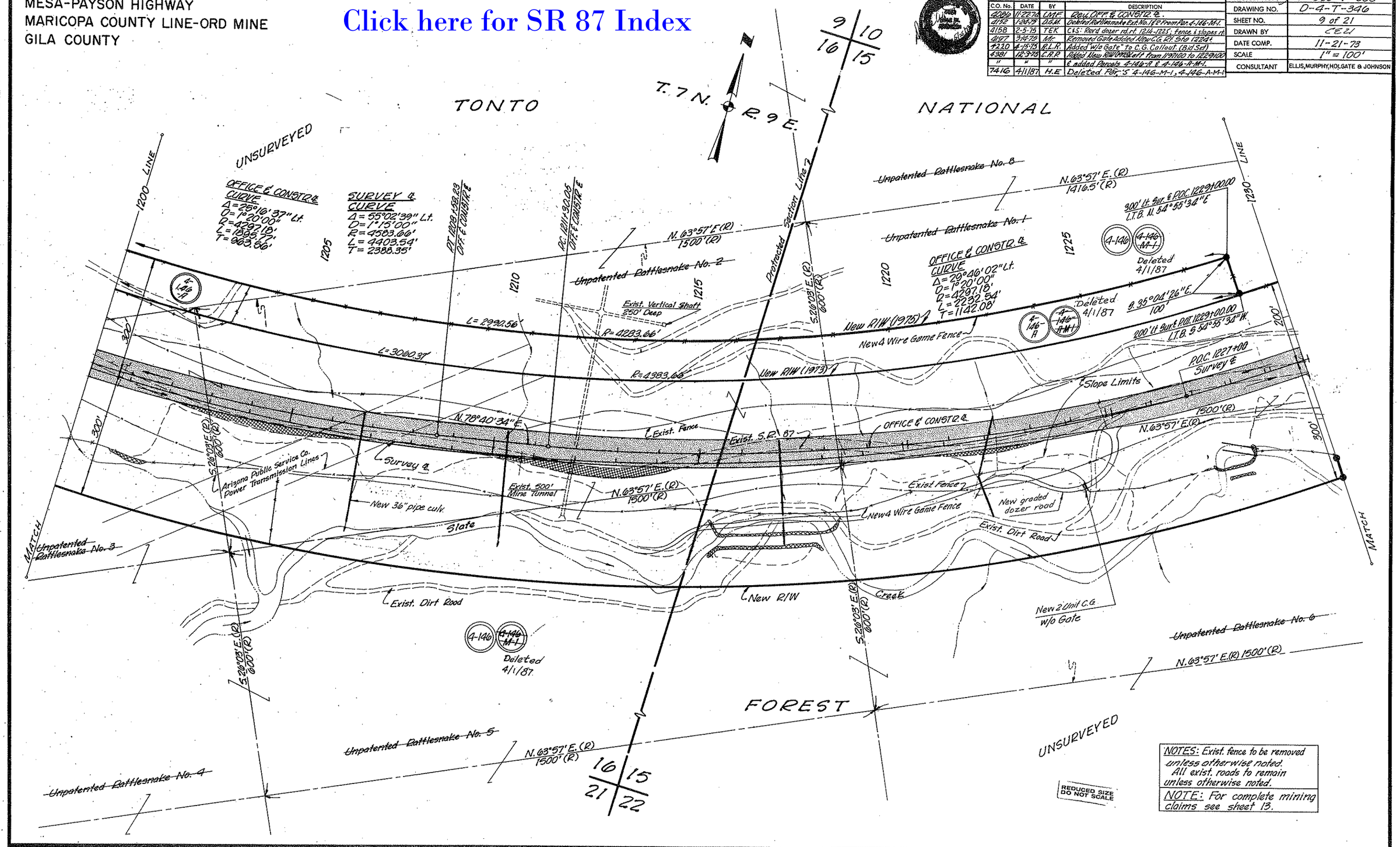
REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
4086	11-22-74	LMF	Rev. OFF. & CONSTR. ℄.
4152	1-24-75	D.G.M.	Deleted Rattlesnake Ext. No. 1 & 2 from Par. 4-146-M-1.
4158	2-5-75	TEK	C&S: Rev'd dozer rd. rt. 1214-1225; fence & slopes rt.
4197	3-14-75	Mr.	Removed Gate Added New C.G. Rt. Sta 1224+
4220	4-15-75	R.L.R.	Added "w/o Gate" to C.G. Callout. (Bid Set)
4381	12-3-75	C.R.P.	Added New R/W (1975) left from 1197+00 to 1229+00
"	"	"	& added Parcels 4-146-A & 4-146-A-M-1.
7416	4/1/87	H.E.	Deleted Par. 'S 4-146-M-1, 4-146-A-M-1

PROJECT NO.	F-053-1-808
DRAWING NO.	D-4-T-346
SHEET NO.	9 of 21
DRAWN BY	CEU
DATE COMP.	11-21-73
SCALE	1" = 100'
CONSULTANT	ELLIS, MURPHY, HOLGATE & JOHNSON



NOTES: Exist. fence to be removed unless otherwise noted. All exist. roads to remain unless otherwise noted.

NOTE: For complete mining claims see sheet 13.

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MESA-PAYSON HIGHWAY
MARICOPA COUNTY LINE-ORD MINE
GILA COUNTY

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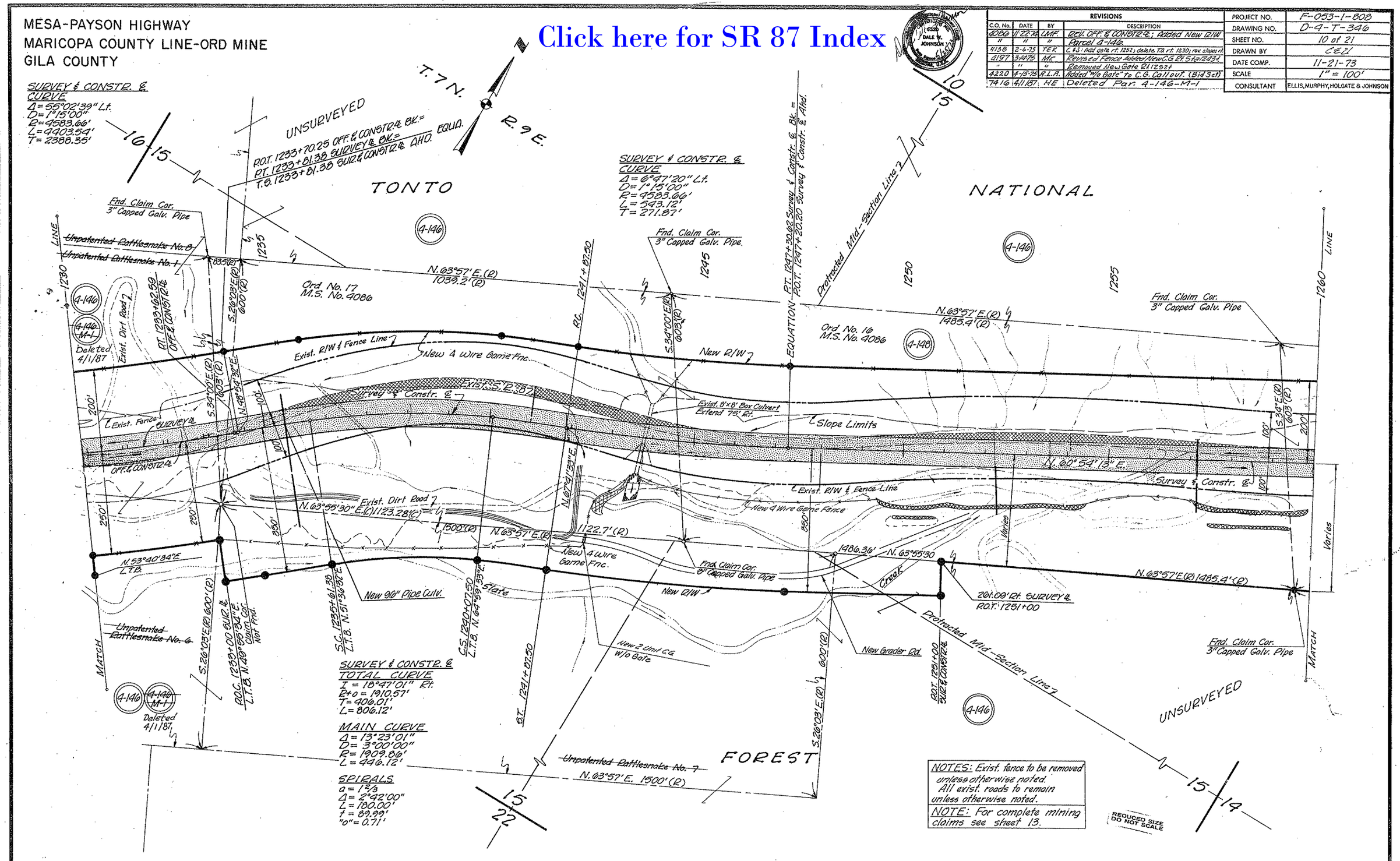
REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
4086	11-22-74	LMF	Rev. OFF. & CONSTR. ℄; Added New R/W
"	"	"	Parcel 4-146.
4158	2-6-75	TEK	C & S: Add gate rt. 1252; delete T.O. rt. 1230; rev. slopes rt.
4197	3-14-75	MC	Revised Fence Added/New C.G. Rt. Sta 1243+
"	"	"	Removed New Gate Rt 1252+
4220	4-15-75	R.L.R.	Added "W/o Gate" to C.G. Callout. (Bid Set)
7416	4/1/87	HE	Deleted Par. 4-146-M-1

PROJECT NO.	F-053-1-808
DRAWING NO.	D-4-T-346
SHEET NO.	10 of 21
DRAWN BY	CEU
DATE COMP.	11-21-73
SCALE	1" = 100'
CONSULTANT	ELLIS, MURPHY, HOLGATE & JOHNSON



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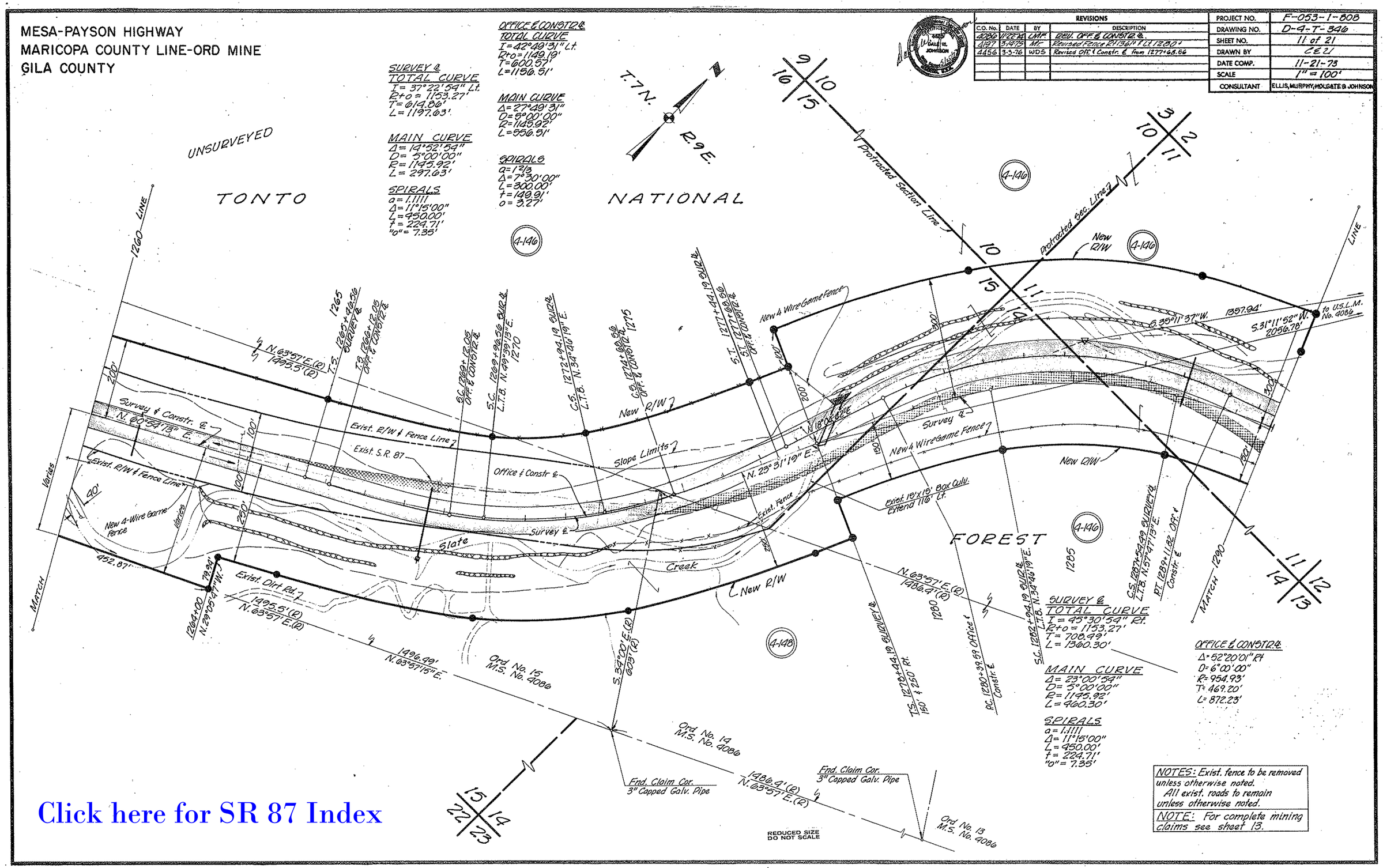
MESA-PAYSON HIGHWAY
MARICOPA COUNTY LINE-ORD MINE
GILA COUNTY
REVISIONS
C.O. No. | DATE | BY | DESCRIPTION
4086 | 11-22-74 | LMF | REV. OFF. & CONSTR. ℄
4197 | 3-14-75 | MF | Revised Fence Rt 1361+ & Lt 1280+
4456 | 3-3-76 | WDS | Revised Off. & Constr. ℄ from 1277+68.56
PROJECT NO. F-053-1-808
DRAWING NO. D-4-T-346
SHEET NO. 11 of 21
DRAWN BY CEZ
DATE COMP. 11-21-73
SCALE 1" = 100'
CONSULTANT ELLIS, MURPHY, HOLGATE & JOHNSON
SURVEY ℄ TOTAL CURVE
I = 37°22'54" Lt.
R+o = 1153.27'
T = 614.86'
L = 1197.63'
MAIN CURVE
Δ = 14°52'54"
D = 5°00'00"
R = 1145.92'
L = 297.63'
SPIRALS
a = 1.1111
Δ = 11°15'00"
L = 450.00'
t = 224.71'
"o" = 7.35'
OFFICE & CONSTR. ℄ TOTAL CURVE
I = 42°49'31" Lt.
R+o = 1149.19'
T = 600.57'
L = 1156.51'
MAIN CURVE
Δ = 27°49'31"
D = 5°00'00"
R = 1145.92'
L = 556.51'
SPIRALS
a = 1 2/3
Δ = 7°30'00"
L = 300.00'
t = 149.91'
o = 3.27'
T.7N.
R.9E.
UNSURVEYED
TONTO
NATIONAL
FOREST
Protracted Section Line
Protracted Sec. Line
New R/W
New 4 Wire Game Fence
Survey ℄
Exist. R/W & Fence Line
Exist. S.R. 87
Office & Constr. ℄
Slope Limits
Slate
Creek
Exist. Fence
Exist. 15'x15' Box Culv. Extend 116' Lt.
Exist. Dirt Rd.
New 4-Wire Game Fence
Varies
MATCH
LINE
1260
1265
1270
1275
1280
1285
1290
1264+00
1495.5'(R)
N.63°57'E.(R)
1496.49'
N.63°57'15"E.
Ord No. 15
M.S. No. 4086
Ord No. 14
M.S. No. 4086
Ord No. 13
M.S. No. 4086
Fnd. Claim Cor.
3" Capped Galv. Pipe
1486.4'(R)
N.63°57'E.(R)
S.34°00'E.(R)
603'(R)
N.63°57'E.(R)
1486.4'(R)
S.35°11'37"W.
1357.94'
S.31°11'52"W.
2056.78'
to U.S.L.M. No. 4086
N.23°31'19"E.
N.18°02'42"E.
N.63°57'E.(R)
1495.5'(R)
N.60°54'13"E.
452.87'
79.94'
N.29°05'47"W.
T.S. 1265+46.56 SURVEY ℄
T.S. 1266+12.05 OFF. & CONSTR. ℄
S.C. 1269+12.05 OFF. & CONSTR. ℄
S.C. 1269+96.56 SUR. ℄
L.T.B. N.49°39'13"E.
C.S. 1272+94.19 SUR. ℄
L.T.B. N.34°46'19"E.
S.T. 1277+44.19 SUR. ℄
S.T. 1277+68.56 OFF. & CONSTR. ℄
T.S. 1278+44.19 SURVEY ℄
150' & 250' Rt.
P.C. 1280+39.59 Office & Constr. ℄
S.C. 1282+94.19 SUR. ℄
L.T.B. N.34°46'19"E.
C.S. 1287+54.49 SURVEY ℄
L.T.B. N.57°47'13"E.
P.T. 1289+11.82 Off. & Constr. ℄
SURVEY ℄ TOTAL CURVE
I = 45°30'54" Rt.
R+o = 1153.27'
T = 708.49'
L = 1360.30'
MAIN CURVE
Δ = 23°00'54"
D = 5°00'00"
R = 1145.92'
L = 460.30'
SPIRALS
a = 1.1111
Δ = 11°15'00"
L = 450.00'
t = 224.71'
"o" = 7.35'
OFFICE & CONSTR. ℄
Δ = 52°20'01" Rt
D = 6°00'00"
R = 954.93'
T = 469.20'
L = 872.23'
NOTES: Exist. fence to be removed unless otherwise noted.
All exist. roads to remain unless otherwise noted.
NOTE: For complete mining claims see sheet 13.
REDUCED SIZE DO NOT SCALE
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MESA-PAYSON HIGHWAY
MARICOPA COUNTY LINE-ORD MINE
GILA COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
4060	11-22-74	LMF	Rev. OFF & CONSTR & from sta. 1230+00 to 1302+42.06; Added Plus & Cuts & Metes & Bounds for Exist. R/W
"	"	"	"
"	"	"	"
4158	2-5-75	TEK	C&S: Revd fencing Lt + Rt 1312 ±; add C.G. Lt + Rt 1312+30
"	"	"	add new gates at 1311 & Lt 1313
4197	3-14-75	MK	Removed Gate Lt 1349, Removed Fnc. Rt, Moved C.G. Rt 1344
4220	4-16-75	R.L.A.	Added "W/o Gates" & Remove Exist C.G. (Bridge)

PROJECT NO.	F-053-1-808
DRAWING NO.	D-4-T-346
SHEET NO.	12 of 21
DRAWN BY	CEZ/
DATE COMP.	11-21-73
SCALE	1" = 100'
CONSULTANT	ELLIS, MURPHY, HOLGATE & JOHNSON

CHECKED BY Fred Carmen

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REVISIONS			
CO. No.	DATE	BY	DESCRIPTION
4456	3-4-76	WDS	Revised Off. & Constr. & to 1302+68.51

TONTO NATIONAL FOREST
UNSURVEYED

Fd. U.S.L.M. No. 4086

DETAIL (No Scale)

T.7N. R.9E.

Survey & N. 69°02'13" E. S.B. Surv. & 16' N. 20°57'47" W. ST. Surv. Bk = P.O.T. S.B. Surv. Ahd

S.B. SURVEY & TOTAL CURVE
I = 15°15'00" Rt.
R+o = 1149.19'
T = 303.76'
L = 605.00'

MAIN CURVE
Δ = 0°15'00"
D = 5°00'00"
R = 1145.92'
L = 5.00'

SPIRALS
a = 1 2/3
Δ = 7°30'00"
L = 300.00'
t = 149.91'
"o" = 3.27'

S.B. SURVEY & TOTAL CURVE
I = 30°00'00" Lt.
R+o = 1149.19'
T = 467.83'
L = 900.00'

MAIN CURVE
Δ = 15°00'00"
D = 5°00'00"
R = 1145.92'
L = 300.00'

SPIRALS
a = 1 2/3
Δ = 7°30'00"
L = 300.00'
t = 149.91'
"o" = 3.27'

S.B. SURVEY & TOTAL CURVE
I = 31°00'00" Rt.
R+o = 1149.19'
T = 468.61'
L = 920.00'

MAIN CURVE
Δ = 16°00'00"
D = 5°00'00"
R = 1145.92'
L = 320.00'

SPIRALS
a = 1 2/3
Δ = 7°30'00"
L = 300.00'
t = 149.91'
"o" = 3.27'

S.B. OFFICE & CONSTR. TOTAL CURVE
I = 33°11'50" Rt.
R+o = 1435.01'
T = 577.70'
L = 1129.93'

MAIN CURVE
Δ = 21°11'50" Rt.
D = 4° 00'00"
R = 1432.39'
L = 529.93'

SPIRALS
A = 1 1/3
Δ = 6°00'00"
L = 300.00'
t = 149.95'
"o" = 2.62'

1290 LINE
S. 35°11'37" W. 1357.94'
S. 31°11'52" W. 2056.78'
Fd. U.S.L.M. No. 4086
S. 72°39'E. (R) 1161.7' (R)
S. 8°02'45" W. 804.75'
1295
T.S. 1294+73.71 S.B.
S.C. 1297+73.71 S.B. L.T.B. N. 76°32'13" E.
C.S. 1297+78.71 S.B. L.T.B. N. 76°47'13" E.
1300
S.T. 1300+78.71 S.B.
EQUATION P.O.T. 1302+68.51 = O.T. & CONST. Bk = T.S. 1302+23.12 S.B. SURV. 16' Lt. Ahd
S. 72°40'02" E. 1162.37'
Fnd. Claim Cor. 3" Cap on 2"ø I.P.
1305
S.C. 1305+23.12 S.B. L.T.B. N. 76°47'13" E.
(4-146)
1310
C.S. 1308+23.12 S.B. L.T.B. N. 6°47'13" E.
S.T. 1311+23.12 S.B.
N. 69°54'03" E. 239.65'
T.S. 1312+12.50 Begin S.B. OFF. & Constr.
T.S. 1312+34.68 S.B. SURV.
Protracted Mid-Section Line
1315
G.C. 1315+12.50 S.B. Off. & Constr. L.T.B.N. 60°17'13" E.
S.C. 1315+34.68 S.B. SURV.
C.S. 1318+54.68 S.B. SURV.
1320
LINE
New R/W
New 12"pipe culv.
New 3 unit C.G. W/o Gate
1442.8'(R) N. 69°55' E. (R)
S.B. OFF & CONST.
S.B. SURVEY
S.B. OFFICE & CONSTR. &
Ord Mining Camp (Abandoned)
Cor. #1 of Ord No. 19
L-Ord No. 19
S.B. Constr. &
NOT TO SCALE
P.O.C. 1305+30.50 206.63' Lt.
P.O.C. 1305+33.49 200' Lt.
S.C. 1300+23.12 L.C.S.B.
NOTE: All ties are to cor. #1 of Ord No. 19.
Ord No. 19 M.S. No. 4086
S. 83°16'31" W. 575.91'
S. 67°32'04" W. L 1332.09'
S. 67°29'31" W.
S. 56°56'13" W. 476.14'
N. 69°02'13" E.
N. 70°24'43" E.
Survey &
OFFICE & CONSTR. &
Slate
Creek
Exist. S.B. 87
N. 84°17'13" E.
S.B. Survey &
N. 54°17'13" E.
N. 57°13'18" E.
New 10'x10' C.B.C.
Exist CH. Grd Removed New 4 Unit W/O Gate
New 4-Wire Barne Fence
N. 66°07'38" E. (C) 198.87' (C)
Exist R/W
N. 64°10'48" E.
New 72" pipe culv.
New 4-Wire Barne Fence
New 36" Pipe Culv.
Slope Limits
New (2) 12'x10' Box Culv.
New R/W
New 4-Wire Barne Fence
16'
200'
SEE DETAIL Above
10/15 11/14
MATCH
Exist. Dirt Rd.
Protracted Section Line
Equation Sta. 1292+04.49 Surv. & Bk = P.O.T. 1292+04.49 S.B. 16° Lt. Ahd
Exist. Pvmt. outside New Constr. to be Obliterated and Removed
T.S. 1295+31.99 OFF. & CONSTR. &
S.C. 1297+81.99 OFF. & CONSTR. &
C.S. 1298+64.99 OFF. & CONSTR. &
N. 62°05' E. (R) 1485.3'(R)
(4-146)
Ord No. 13 M.S. No. 4086
OFF. & CONSTR. & TOTAL CURVE
I = 13°52'30" Rt.
R+o = 1376.99'
T = 292.51'
L = 583.00'
MAIN CURVE
Δ = 3°27'30"
D = 4°10'00"
R = 1375.10'
L = 83.00'
SPIRALS
a = 1 2/3
Δ = 5°12'30"
L = 250.00'
t = 124.97'
o = 1.89'
S. 34°00' E. (R) 603' (R)
S.T. 1301+14.99 OFF. & CONSTR. &
P.O.T. 1302+68.51 OFF. & CONSTR. & = P.O.T. 1302+23.12 N.B. OFF. Ahd 16° Lt.
EQUA
T.S. 1302+64.45 N.B. OFF.
N.B. OFF. & CONSTR. & TOTAL CURVE
I = 27°03'55" Lt.
R+o = 1149.19'
T = 426.50'
L = 841.31'
MAIN CURVE
Δ = 12°03'55"
D = 5°00'00"
R = 1145.92'
L = 241.31'
SPIRALS
a = 1 2/3
Δ = 7°30'00"
L = 300.00'
t = 149.91'
o = 3.27'
Fnd. Claim Cor. 3" Capped Galv. Pipe
Ord No. 14 M.S. No. 4086
Ord No. 13 M.S. No. 4086
N. 62°05' E. 1485.3'(R)
S.C. 1305+64.45 N.B. OFF.
200' Ct. Survey & P.O.C. 1306+57.17
Fnd. Claim Cor. 3" Capped Galv. Pipe
202.78' Lt. N.B. OFF & CONSTR. & P.O.S. 1307+43.35
205.83' Lt. N.B. OFF & CONSTR. & P.O.S. 1306+78.89
76.01'(C) N. 68°39'01" E. (C)
Exist. C.G. To Be Removed
1010.70'(C)
G.S. 1307+95.76 N.B. OFF.
S.T. 1310+95.76 N.B. OFF.
Ord No. 12 M.S. No. 4086
T.S. 1311+99.84 N.B. OFF.
N. 69°55' E. (R) 1442.8'(R)
S.C. 1314+99.84 N.B. OFF.
P.O.T. 1311+43.72 N.B. OFF. 92' Lt. ST. 1311+23.12 LC S.B.
C.S. 1318+69.99 N.B. OFF.
Foundations (Abandoned)
Ord Mining Mill (Abandoned)
MATCH
1320
UNSURVEYED
S. 34°00' E. (R) 603' (R)
N. 62°05' E. 1485.3'(R)

NOTES: Exist. fence to be removed unless otherwise noted.
All exist. roads to remain unless otherwise noted.
NOTE: For complete mining claims see sheet 13.

REDUCED SIZE DO NOT SCALE

N.B. OFF. & CONSTR. & TOTAL CURVE
I = 33°30'25" Rt.
R+o = 1149.19'
T = 495.56'
L = 970.14'
MAIN CURVE
Δ = 18°30'25"
D = 5°00'00"
R = 1145.92'
L = 370.14'
SPIRALS
a = 1 2/3
Δ = 7°30'00"
L = 300'
t = 149.91'
o = 3.27'

MESA-PAYSON HIGHWAY
MARICOPA COUNTY LINE-ORD MINE
GILA COUNTY

REVISIONS				PROJECT NO.	F-053-1-808
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-4-T-346
4086	11-22-76	LMF	Added Plus & Outs & Metes & Bounds for Exist. R/W	SHEET NO.	13 of 21
"	"	"		DRAWN BY	CEU
4192	1-20-77	D.G.M.	Deleted Mining Claimsfrom Plan Inserted	DATE COMP.	11-21-73
4158	2-5-75	TEK	CHS: Rev'd Constr proj limits & No.	SCALE	1"=100'
4220	4-16-75	R.L.R.	Added & Called out New Fence. (Bid Set)	CONSULTANT	ELLIS, MURPHY, HOLGATE & JOHNSON
5340	1-14-82	MRR	ADD NEW ℄ AND NOTE REFERRING TO F053-1(10), STA. 1304.1 TO END OF R/W PROJ. REVISE P.T. AT 1331+04.39 TO P.O.C. DELETE "BC" & "AHD"		
"	"	"			
"	"	"			
7416	4/24/87	H.E.	Deleted Rattlesnake Mining Claims 1-8		

HARD COPY 2" = 1 MI. 7171 M12 — 8½ M1, 7087 M1 — CHECKED BY Ted Kovacs

TONTO NATIONAL FOREST

T.7N. R.9E.

Protracted Mid-Section Line ℄

Protracted Section Line ℄

S.B. SURVEY ℄ (1970)

S.B. SURV. ℄ (1981)

S.B. SURV. & (1970) & (1981) Ext.

S.B. SURVEY ℄ TOTAL CURVE
I = 53°00'00" Lt.
R+o = 1149.19'
T = 722.88'
L = 1360.00'

MAIN CURVE
Δ = 38°00'00"
D = 5°00'00"
R = 1145.92'
L = 760.00'

SPIRAL
o = 1⅔
Δ = 7°30'00"
L = 300.00'
t = 149.91'
"o" = 3.27'

S.B. OFFICE & CONSTR. TOTAL CURVE
I = 9°41'49" Lt.
R+o 1149.19'
T = 247.39'
L = 343.94'

MAIN CURVE
Δ = 2°11'49" Lt
D = 5°00'00"
R = 1145.92'
L = 43.94'

SPIRAL
a = 1⅔
Δ = 7°30'00"
L = 300.00'
t = 149.91'
"o" = 3.27'

1320 LINE

C.C. 1320+42.43 S.B. OFF & CONST. L.T.& N.81°29'03"E.

S.T. 1321+54.68 S.B. Survey

S.T. 1323+42.43 S.B. Off. & Constr.

T.S. 1327+60.45 S.B. Off. & Const.

T.S. 1327+99.51 S.B. Survey

S.C. 1330+60.45 S.B. OFF. & CONST. L.T.& N.81°29'03"E.

S.C. 1330+99.51 S.B. SURVEY & (1970)

EQUATION 1331+04.39 = 1330+99.51 S.B. OFF. & CONST. & S.B. SURVEY & (1970)

1320 1325 1330 1336 1340

(1-146)

200'

New 4 Wire Game Fence New R/W

Ord. No. 18 M.S. No. 4086

N.69°55'E.(R) 1497.4'(R)

New R/W ℄

S.B. SURVEY & (1970)

N.87°29'03"E. S.B. OFF. & CONSTR. &

100'

N.B. OFF. & CONSTR. &

S.34°00'E.(R) 617.8'(R)

L=2285.4'(C) R=900.02'(C)

New 4-Wire Game Fence

S.89°46'33"W.(C) 198.87'

106.76' Rt. N.B. OFF & CONSTR. & P.O.T. 1322+56.62

S.T. 1321+69.98 N.B. OFF.

MATCH

1320

395.43'(C) S.89°16'17"E.(C)

N.88°30'32"E.(C) 219.80'(C)

Exist. S.B. 87 ℄

Exist. R/W & Exist. Fence

R=1100.02'(C) L=917.47'(C)

100.00' Rt. N.B. OFF. & CONSTR. & P.O.T. 1324+56.38

Ord No. 11 M.S. No. 4086

(1-148)

P.O.T. 1332+00.00 S.B. OFF. & CONST.

P.O.T. 1326+00 N.B. OFF. & CONSTR. &

307.29' Rt. S.B. OFF & CONSTR. & P.O.S. 1330+12.58

293.62' Rt. S.B. OFF & CONSTR. & P.O.S. 1328+20.98

Exist. Dirt Road

NEW R/W TO BE ACQUIRED UNDER R/W PROJECT F-053-1-210

N.B. OFFICE & CONSTR. & TOTAL CURVE
I = 33°30'25" Rt.
R+o = 1149.19'
T = 495.86'
L = 970.12'

MAIN CURVE
Δ = 18°30'25"
D = 5°00'00"
R = 1145.92'
L = 370.14'

SPIRALS
a = 1⅔
Δ = 7°30'00"
L = 300'
t = 149.91'
o = 3.27'

S.34°00'E.(R) 617.8'(R)

END CONSTR. PROJ. RF-053-1(8)

N.69°55'E.(R) 1497.4'(R)

S.34°00'E.(R) 617.8'(R)

P.O.C. 1334+33.80 S.B. OFF. & CONSTR. & EX. = P.O.C. 1336+38.68 S.B. SURV. & (1970) EX. = P.O.C. 1336+38.68 S.B. SURV. & (1981) Ext.

END R/W PROJ. F-053-1-808

EQUA.

N.69°55'E.(R) 1498.7'(R)

202.91' Rt. S.B. SURV. & P.O.C. 1337+35.49

N.69°55'E.(R) 1498.7'(R)

Ord No. 10 M.S. No. 4086

REDUCED SIZE DO NOT SCALE

NOTES: Exist. fence to be removed unless otherwise noted.
All exist. roads to remain unless otherwise noted.

UNSURVEYED

T.7N. R.9E.

S.B. Constr. ℄ N.B. ℄

Survey & Constr. ℄

Rattlesnake Mining Claims (Unpatented)

Ord Mining Claims (Patented)

Note: Deleted Rattlesnake Mining Claims 1 thru 8 (4-24-87)

Click here for SR 87 Index