C.O. 4683, 10-20-76 - R.L.R. FINALIZED

FHWA REGION	STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS	FINALIZED PLANS
9	ARIZ.	F-016-1-709	1	8	10-20-76 R.L.R.

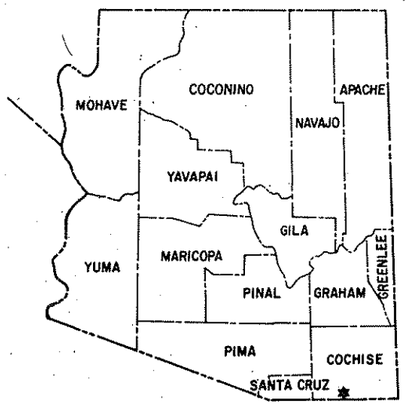
DRAWING NUMBER	D-2-T-453

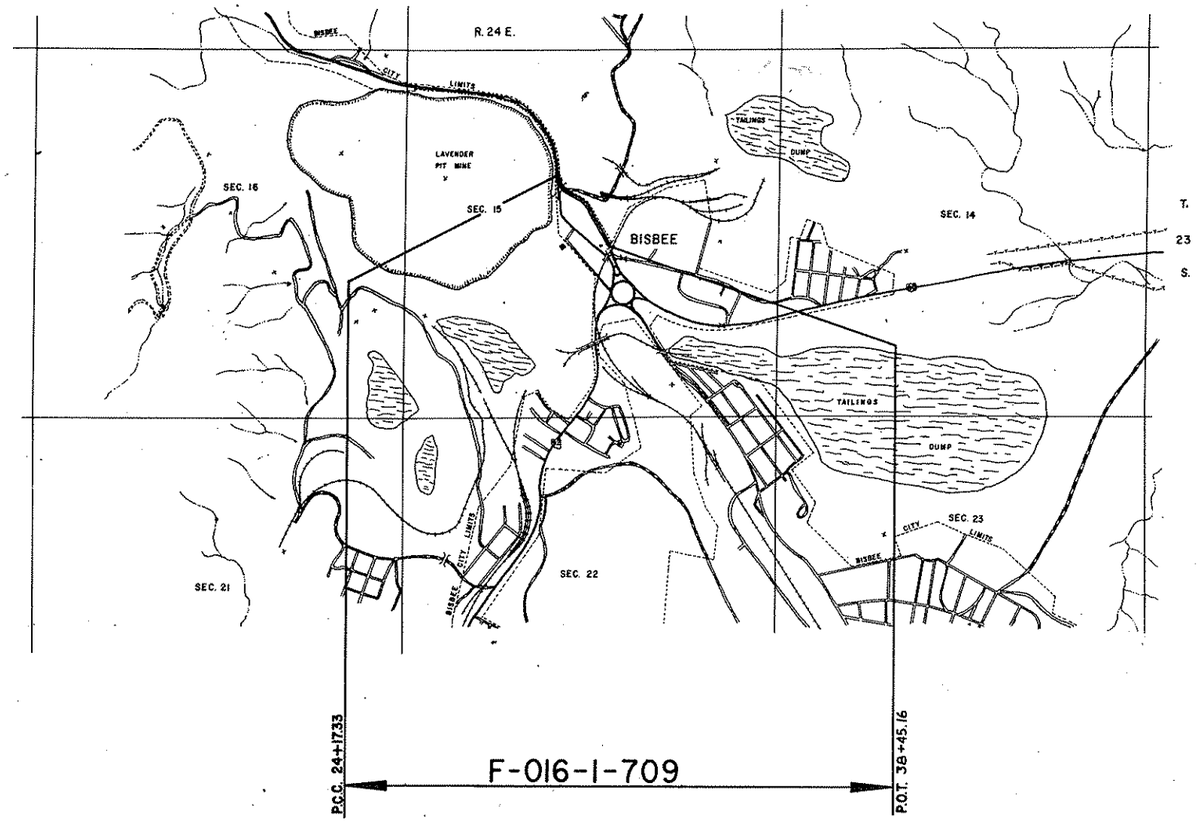
STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION
RIGHT OF WAY PLAN OF THE
BENSON – DOUGLAS HWY.
LAVENDER PIT – LOWELL
U.S. HIGHWAY 80
PROJECT NO. F-016-1-709

COCHISE COUNTY DISTRICT 3

LENGTH OF PROJECT = 0.260 MILES





FINALIZED

Approved in accordance with Roadway Plans

DEPUTY STATE ENGINEER — DATE 3-4-75

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
Approved for Right of Way Acquisition in accordance with Resolution Number 75-03-A-14 Dated 2-28-75

William N. Price State Engineer

CHIEF DEPUTY STATE ENGINEER — DATE 3-4-75

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

DIVISION ENGINEER — DATE

REDUCED SIZE DO NOT SCALE

Click here for SR 80 Index

DRUNING 44-512

Click here for SR 80 Index

BENSON – DOUGLAS HWY.
LAVENDER PIT – LOWELL
COCHISE COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
46B3	10-20-76	R.L.R.	FINALIZED.

PROJECT NO.	F-016-1-709
DRAWING NO.	D-2-T-453
SHEET NO.	2 of 8
DRAWN BY	R. Molzahn
DATE COMP.	2-28-75
SCALE	

FINALIZED

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
Curve Data	
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

FORM 46-512

Click here for SR 80 Index

BENSON - DOUGLAS HWY.
LAVENDER PIT - LOWELL
COCHISE COUNTY

4683	10-20-76	R.L.R.	FINALIZED

PROJECT NO.	F-016-1-709
DRAWING NO.	D-2-T-453
SHEET NO.	3 of 8
DRAWN BY	R. Molzahn
DATE COMP.	2-28-75
SCALE	

FINALIZED

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
SURVEY MEANDER LINE	
POWER LINE	
POWER TRANSMISSION LINE	
TELEPHONE OR TELEGRAPH LINE	
TELEPHONE AND POWER LINE (COMBINATION)	
UNDERGROUND TELEPHONE CABLE	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

NEW STRUCTURES (BRIDGES, ETC. NOT COVERED BY PAVEMENT)

EXIST. PAVEMENT, TO BE OBLITERATED

EXCESS TAKE

STANDARD SYMBOLS

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

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

7-614 PARCEL BUBBLE Size 3/4" 7-614 7-614-L1

DRUNING 44312

BENSON - DOUGLAS HWY.
LAVENDER PIT - LOWELL
COCHISE COUNTY

Click here for SR 80 Index

FINALIZED

4683 10-20-76 A.L.A. FINALIZED.

PROJECT NO.	F-016-1-709
DRAWING NO.	D-2-T-453
SHEET NO.	4 of 8
DRAWN BY	R. Molzahn
DATE COMP.	2-28-75
SCALE	

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
2-609	Phelps Dodge Corp., a New York Corp.	Pt. of the NW¼ & E½ Sec. 15, T.23S, R.24E	Unknown	4.0 Ac.	2.1 Ac.	0.70 Acs. T.C.E.			6 & 7	4-13-76	EASE. 10-5-76	10-18-76	1111	213

CHECKED BY. Ted Cannon

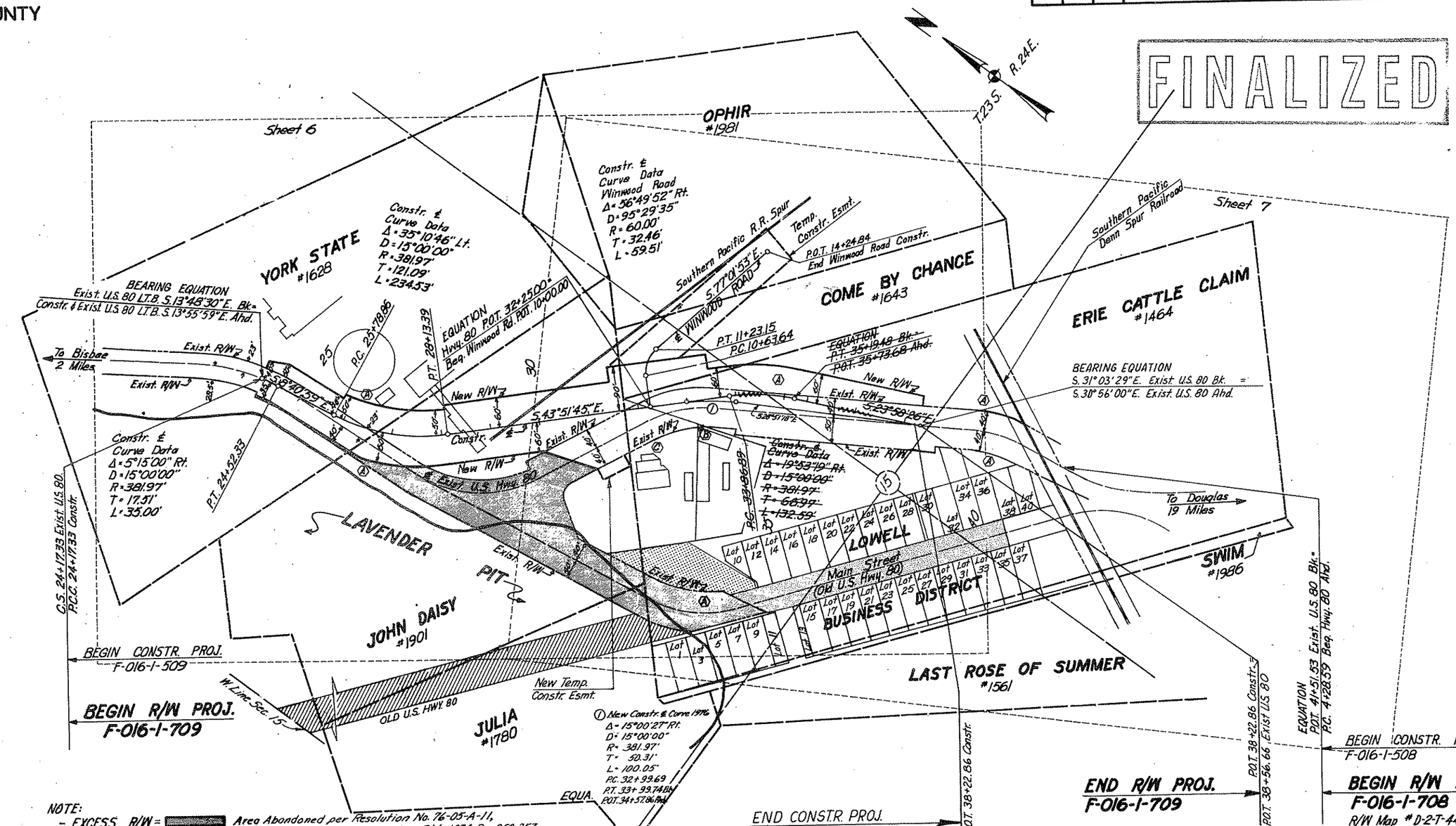
HARD COPY.

BENSON - DOUGLAS HWY.
LAVENDER PIT - LOWELL
COCHISE COUNTY

Click here for SR 80 Index

REVISIONS				PROJECT NO.	F-016-1-709
C.O.NO.	DATE	BY	DESCRIPTION	DRAWING NO.	D-2-T-453
46B3	10-20-76	R.L.R.	FINALIZED.	SHEET NO.	5 of 8
				DRAWN BY	R. E. Molzahn
				DATE COMP.	2-28-75
				SCALE	1" = 100'

FINALIZED



NOTE:
- EXCESS R/W = Area Abandoned per Resolution No. 76-05-A-11, dated 3-26-76 & recorded in Dkt. 1074, Pgs. 250-257 & conveyed to Phelps Dodge Corp., a N.Y. Corp. by Q.C.D. dated & recorded in Dkt. , Pgs.
- Section Lines & Mining Claims are Approximate.

Area Abandoned to City of Bisbee per Resolution No. 76-12-A-33, dated 7-9-76 & recorded in Dkt. 1092, Pgs. 537-544.

Area vacated to Phelps Dodge Corp., a N.Y. Corp. per Resolution No. 76-12-A-33, dated 7-9-76 & recorded in Dkt. 1092, Pgs. 537-544.

Area Abandoned to City of Bisbee per Resolution No. 76-05-A-11, dated 3-26-76 & Recorded in Dkt. 1074, Pgs. 250-257.

VICINITY MAP
Scale: 1" = 100'
REDUCED SIZE DO NOT SCALE

INDEX TO EXISTING R/W

Index	Subdivision	Sec.	Twp.	R.	Acq. From	Type	Book	Page	Width	Year	Parcel No.
Ⓐ	Pt. of NW¼ & E½	15	23S.	24E.	Phelps Dodge Corp.	Esmt.	154	531-540	Varies	1956	1273
Ⓑ	Pt. of SE¼ of the NW¼	15	23S.	24E.	Bisbee Lumber Co.	Esmt.	148	569-570	80'	1956	1272
Ⓒ	Pt. of SE¼ of the NW¼	15	23S.	24E.	H.H. & Mary N. Ladd, H/W	Esmt.	154	541-542	80'	1956	

F-016-1-509
PY. B-27-359 F-016-1-509
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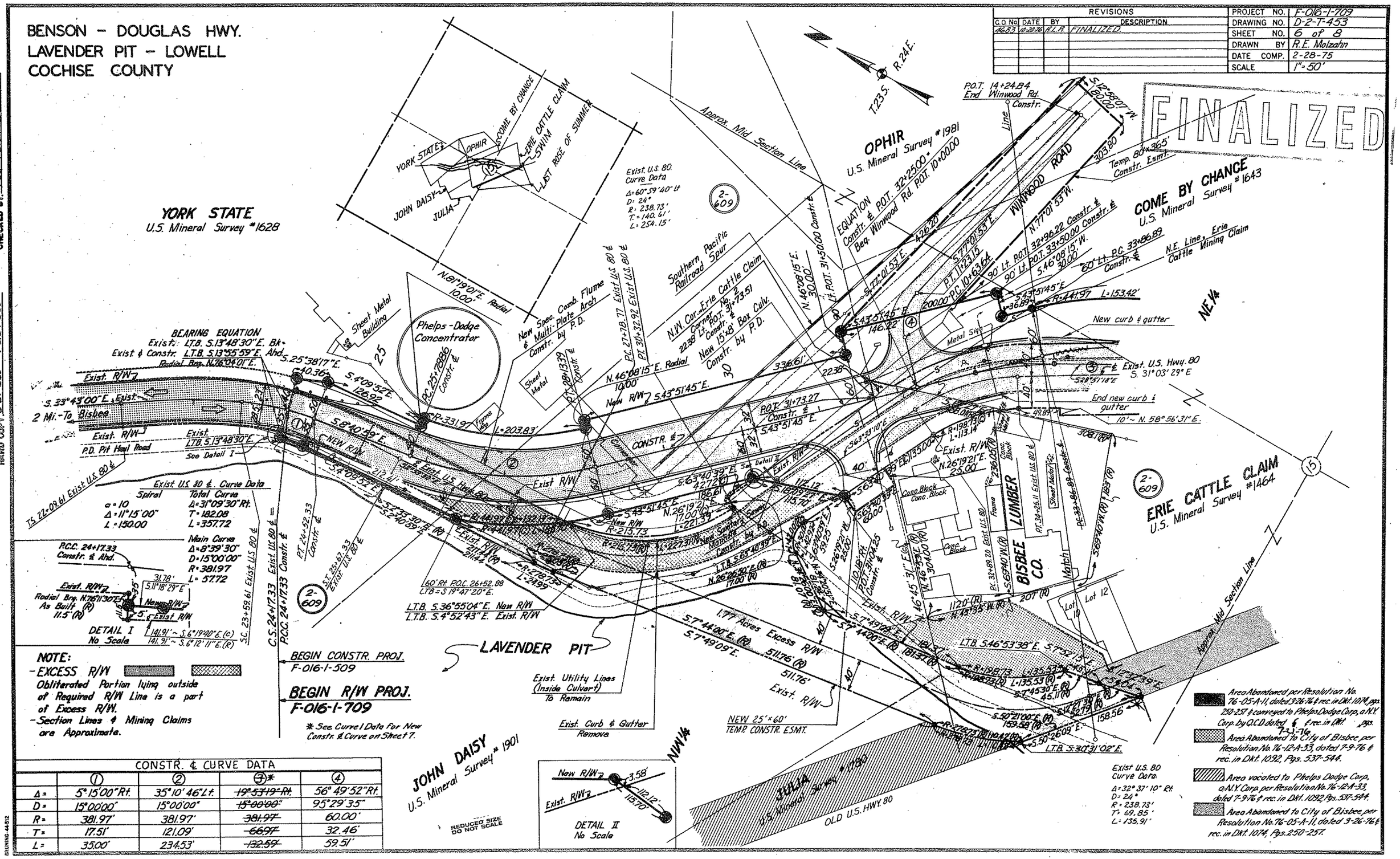
Click here for SR 80 Index

BENSON - DOUGLAS HWY.
LAVENDER PIT - LOWELL
COCHISE COUNTY

REVISIONS					
C.O. No.	DATE	BY	DESCRIPTION	PROJECT NO.	F-016-1-709
Mod.83	10-20-76	R.L.R.	FINALIZED.	DRAWING NO.	D-2-T-453
				SHEET NO.	6 of 8
				DRAWN BY	R.E. Molzahn
				DATE COMP.	2-28-75
				SCALE	1" = 50'

FINALIZED

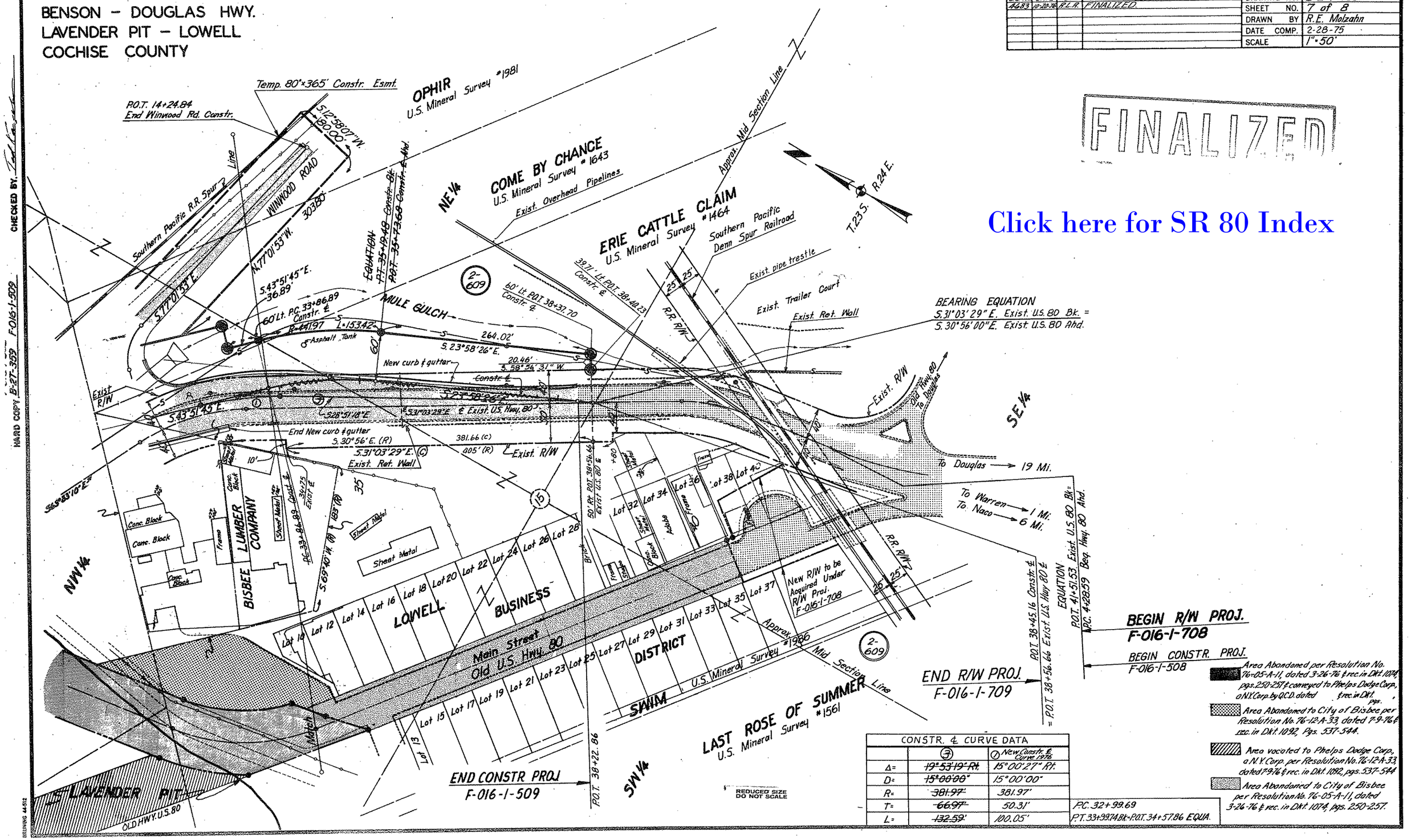


NOTE:
- EXCESS R/W
Obliterated Portion lying outside of Required R/W Line is a part of Excess R/W.
- Section Lines & Mining Claims are Approximate.

CONSTR. & CURVE DATA

	①	②	③*	④
Δ =	5° 15' 00" Rt.	35° 10' 46" Lt.	~~19° 53' 19" Rt.~~	56° 49' 52" Rt.
D =	15° 00' 00"	15° 00' 00"	~~15° 00' 00"~~	95° 29' 35"
R =	381.97'	381.97'	~~381.97'~~	60.00'
T =	17.51'	121.09'	~~66.97'~~	32.46'
L =	35.00'	234.53'	~~132.59'~~	59.51'

CHECKED BY. Ted Lewis
HARD COPY 8-27-359 F-016-1-509
EDUNING-44-512



CONSTR. ℄ CURVE DATA			
	③	① New Constr. ℄ Curve 1976	
Δ=	~~19°53'19" Rt.~~	15°00'27" Rt.	
D=	~~15°00'00"~~	15°00'00"	
R=	~~381.97'~~	381.97'	
T=	~~66.97'~~	50.31'	P.C. 32+99.69
L=	~~132.59'~~	100.05'	P.T. 33+99.74 Bk = P.O.T. 34+57.86 EQUA.