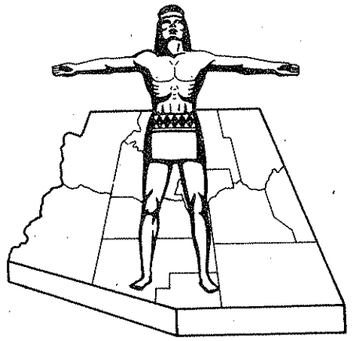
Click here for I 17 Index



STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

RIGHT OF WAY PLAN OF THE
CORDES JCT. – FLAGSTAFF
STATE HIGHWAY
PROJECT NO. I-17-2(52)101
YAVAPAI & COCONINO
COUNTIES

FED. ROAD DIV. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
7	ARIZ.	I-17-2(52)101	1	47

RIGHT OF WAY MAP NO. D-13-T-377

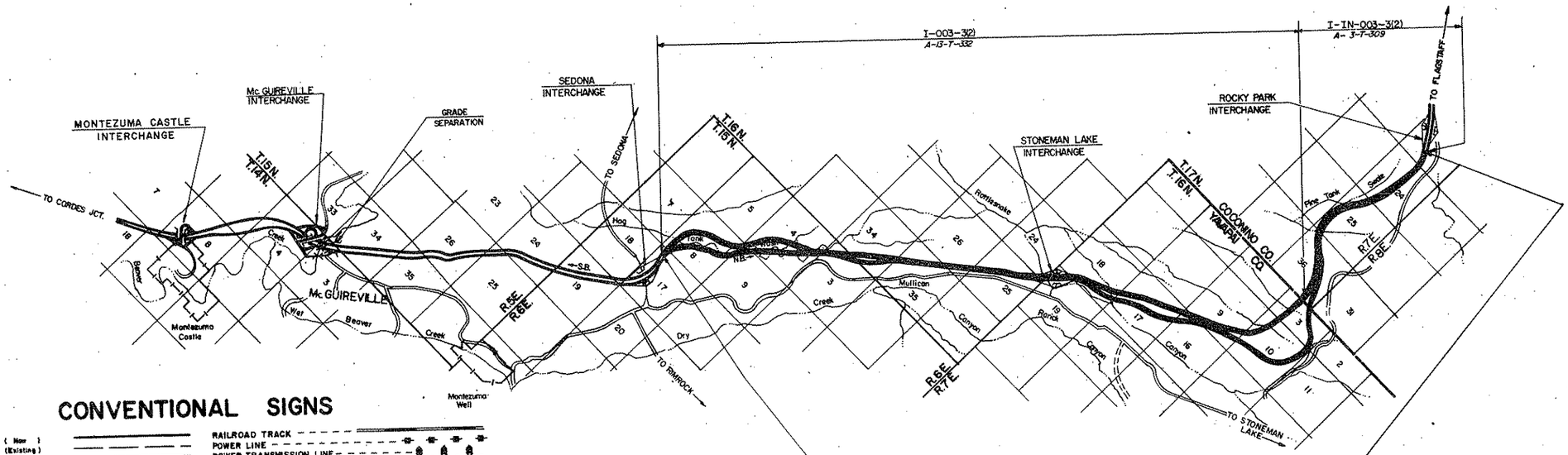
ALIGNMENT, RIGHT OF WAY, AND CONTROL OF ACCESS APPROVED IN ACCORDANCE WITH HIGHWAY PLANS.
SHEET 1 THRU 39
DATE 2-16-1967 ASSISTANT STATE ENGINEER

APPROVED IN ACCORDANCE WITH RESOLUTION DATED: April 7, 1967, MINUTES OF THE ARIZONA HIGHWAY COMMISSION RES. NO.: 67-27

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD Approved for Right of Way Acquisition in accordance with Resolution Number 77-13-A-34 Dated 8-5-77

5559	3-31-80	R.M.M.	Finalized

FINALIZED



CONVENTIONAL SIGNS

HIGHWAY CENTER LINE (New) (Existing)
HIGHWAY R/W LINE (New) (Existing)
CONTROLLED ACCESS (Dashed) (open) (Existing)
R.R. R/W COMMON to HIGHWAY R/W (Existing)
R.R. R/W LINE
TOWNSHIP and RANGE LINE
SECTION LINE
1/4 LINE or MID. SEC. LINE
1/16 LINE
PROPERTY LINE (not part of a Subdivision)
SUBDIVISION or LOT LINE
ORIGINAL LOT LINE
STATE and NATIONAL BOUNDARIES
COUNTY LINE
CITY LIMITS
LAND GRANTS' BOUNDARIES
FOREST, NATIONAL MONUMENTS, MILITARY BASES and INDIAN RESERVATION
SURVEY MEANDER LINE
NEW R/W CONTROL POINT
EXISTING R/W CONTROL POINTS
EXISTING R/W MARKER
PARCEL NUMBER (7-001)

RAILROAD TRACK
POWER LINE
POWER TRANSMISSION LINE
TELEPHONE LINE
COMBINATION TELEPHONE & POWER LINE
UNDERGROUND TELEPHONE CABLE
WATER LINE (W 2")
GAS LINE (G 2")
SEWER LINE (S 2")
STORM DRAIN (SD 2')
CHAIN LINK FENCE
BARBED WIRE FENCE (cattle and type)
STREET LIGHT (on pst. orm)
WATER METER
WATER VALVE
FIRE HYDRANT
GAS METER
GAS VALVE
DOWN GUY
MANHOLE (existing)
ROAD (existing)
PROPERTY ANCHOR BARS
PROPERTY LIMITS ARROWS
TRAFFIC FLOW ARROWS
CANAL, CHANNEL or DITCH
BRIDGE
BOX CULVERTS
CATTLE GUARD
RIVER

REDUCED SIZE DO NOT SCALE

ARIZONA HIGHWAY COMMISSION
APPROVED FOR RIGHT-OF-WAY ACQUISITION
STATE HIGHWAY ENGINEER
H.H. Hladovich 2-17-67
DEPUTY STATE ENGINEER DATE

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

LCK

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI & COCONINO COUNTY

Click here for I 17 Index

REVISIONS				REVISIONS			
C.O.#	DATE	BY	DESCRIPTION	C.O.#	DATE	BY	DESCRIPTION
4887	6-22-71	WDS	Added Par. 13-144-B	2749	10-20-76	DWS	Added Slope Ease Areas in Sec.8, T.15N, R.6E. & Sec.36, T.15N, R.7E. Both under Parcel 13-144
5219	9-25-73	KG	Added Par. 13-144-C.	"	"	"	Broke out Par. 13-144 as 13-103 add. Coconino Co.
5559	3-31-80	R.M.M.	Finalized	3293	6-7-72	W.D.S.	Added Parcel 3-103-A
				3597	6-8-73	B.J.N.	Revised Par. 13-144 Sec. 16, T16N R7E & Sec. 13, T.16N. R.7E.
				"	"	"	
				4044	10-7-75	WDS	Added Par. 13-144-A

PROJECT NO.	I-17.-2(52)101
DRAWING NO.	D-13-F-377
SHEET NO.	2 OF 47
DRAWN BY	F.E.T.
DATE COMP.	1-27-67
SCALE	
CONSULTANT	ARIZONA ENGINEERING CO.

HARD COPY 6399:M1;M2 & 6499:M1;M2 CHECKED BY Lisa Rosales

NOTES
Gross Area includes 1957, 1958, 1959 & 1966 R/W
Net Area includes 1966 R/W only
Easement Area includes 1966 Easements only

① Includes 51.0 Acres of Gross Area in R/W Proj. I-17-2(15)

② Includes 41.9 Acres of Gross Area in R/W Proj. I-17-2(6)

OWNERSHIP RECORD

PARCEL NO.	OWNER	DESCRIPTION	TOTAL AREA	AREA REQUIRED: GROSS INCLUDING EXIST. R/W	AREA REQUIRED: NET EXCLUDING EXIST. R/W	EASEMENT AREA	REMAINDER: LEFT	REMAINDER: RIGHT	SHEET NO.	AREA REMAINING IN MEDIAN
13-144	Coconino Nat'l. Forest	Section 17 T15N R6E G&S.R.B.&M.	640 Ac.	①71.7 Ac.	3.0 Ac.	None	See Note	①	6, 7	None
		Section 8 T15N R6E G&S.R.B.&M.	640 Ac.	209.3 Ac.	151.7 Ac.	.8 Ac.	236.8 Ac.	193.7 Ac.	7-10	None
		Section 9 T15N R6E G&S.R.B.&M.	640 Ac.	12.2 Ac.	2.2 Ac.	None	None	627.8 Ac.	10, 11	None
		Section 5 T15N R6E G&S.R.B.&M.	771.2 Ac.		1.1 Ac.	None	770.1 Ac.	None	10, 11	None
		Section 4 T15N R6E G&S.R.B.&M.	770.6 Ac.	155.0 Ac.	96.3 Ac.	None	407.9 Ac.	207.7 Ac.	10-13	None
		Section 3 T15N R6E G&S.R.B.&M.	770.0 Ac.	48.3 Ac.	15.2 Ac.	None	30.5 Ac.	691.2 Ac.	13, 14	None
		Section 34 T16N R.6E G&S.R.B.&M.	640 Ac.	68.7 Ac.	37.6 Ac.	1.7 Ac.	519.1 Ac.	50.5 Ac.	14, 15	None
		Section 35 T16N R6E G&S.R.B.&M.	640 Ac.	59.4 Ac.	18.0 Ac.	None	74.8 Ac.	505.8 Ac.	15-17	None
		Section 26 T16N R6E G&S.R.B.&M.	640 Ac.	35.8 Ac.	13.9 Ac.	None	582.8 Ac.	21.4 Ac.	17	None
		Section 25 T16N R6E G&S.R.B.&M.	640 Ac.	74.4 Ac.	18.5 Ac.	None	150.9 Ac.	414.7 Ac.	18-20	None
		Section 24 T16N R6E G&S.R.B.&M.	640 Ac.	12.7 Ac.		None	625.4 Ac.	1.9 Ac.	19, 20	None
		Section 19 T16N R7E G&S.R.B.&M.	664.0 Ac.	28.1 Ac.		None	8.4 Ac.	627.5 Ac.	20	None
		Section 18 T16N R7E G&S.R.B.&M.	664.0 Ac.	70.6 Ac.	33.6 Ac.	None	572.2 Ac.	21.2 Ac.	20-22	None
		Section 17 T16N R7E G&S.R.B.&M.	640 Ac.	158.7 Ac.	95.3 Ac.	~~1.6 Ac.~~	~~152.9 Ac.~~ 154.5 Ac.	326.8 Ac.	22-24	None
		Section 16 T16N R7E G&S.R.B.&M.	640 Ac.	37.5 Ac.	14.7 Ac.	~~1.9 Ac.~~	~~0.4 Ac.~~ 2.3 Ac.	600.2 Ac.	24	None
		Section 9 T16N R7E G&S.R.B.&M.	640 Ac.	83.2 Ac.	52.9 Ac.	0.3 Ac.	525.8 Ac.	30.7 Ac.	24-26	None
		Section 10 T16N R7E G&S.R.B.&M.	640 Ac.	91.8 Ac.	28.0 Ac.	None	50.4 Ac.	253.7 Ac.	26-30	244.1 Ac.
		Section 3 T16N R7E G&S.R.B.&M.	295.0 Ac.	50.6 Ac.	22.4 Ac.	None	77.0 Ac.	77.2 Ac.	27,30,31	90.2 Ac.
3-103	Coconino Nat'l. Forest	Section 31 T17N R8E G&S.R.B.&M.	639.0 Ac.	0.3 Ac.		None	None	638.7 Ac.	31, 32	None
		Section 36 T17N R7E G&S.R.B.&M.	640 Ac.	88.1 Ac.	19.8 Ac.	.5 Ac.	262.8 Ac.	288. 6Ac.	31-34	None
		Section 35 T17N R7E G&S.R.B.&M.	640 Ac.		0.7 Ac.	None	639.3 Ac.	None	34	None
		Section 25 T17N R7E G&S.R.B.&M.	640 Ac.	99.8 Ac.	47.7 Ac.	None	37.0 Ac.	503.2 Ac.	34-37	None
		Section 26 T17N R7E G&S.R.B.&M.	640 Ac.		7.5 Ac.	None	632.5 Ac.	None	34, 35	None
		Section 24 T17N R7E G&S.R.B.&M.	640 Ac.	61.7 Ac.	10.3 Ac.	None	260.0 Ac.	318.3 Ac.	37-39	None
		Section 13 T17N R7E G&S.R.B.&M.	640 Ac.	②55.9 Ac.		None	See Note	②	39	None
3-103A	Coconino Nat'l. Forest	Section 36 T17N R7E G&S.R.B.&M.	551.4 Ac.		10.9 Ac.	None	251.9 Ac.	288.6 Ac.	33, 34	None
		Section 35 T17N R7E G&S.R.B.&M.	639.3 Ac.		0.2 Ac.	None	639.1 Ac.	None	34	None
~~13-144-A~~	~~Coconino Nat'l. Forest~~	~~Section 10 T.16N. R.7E. G.&S.R.B.&M.~~	~~548.2 Ac.~~		~~21.0 Ac.~~	Deleted 3-12-80	~~50.4 Ac.~~	~~232.7 Ac.~~	~~28~~	~~244.1 Ac.~~
13-144-B	U.S.A. (Coconino Nat'l. Forest)	Section 10 T.16 N. R.7E. G.&S.R.B.&M.	527.2 Ac.		0.1 Ac.		50.4 Ac.	232.7 Ac.	27	244.0 Ac.
		Section 3 T.16 N. R.7E. G.&S.R.B.&M.	244.4 Ac.		4.6 Ac		77.0 Ac.	77.2 Ac.	27&31	85.6 Ac.
13-144-C	U.S.A. (Coconino Nat'l. Forest)	Pt. W½ Sec. 3, T. 16 N., R. 7 E.	239.8 Ac.		2.1 Ac.		74.9 Ac.	77.2 Ac.	27&31	85.6 Ac.

ACQUISITION RECORD

COMMISSION APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED: DATE	RECORDED: BOOK	RECORDED: PAGE
	FINALIZED			
1-31-74	Amended Permit 6-22-73	Not Recorded		
5-20-83 1-31-74	ESMT 3716-83 Amended Permit 6-22-73	5-27-83	1540	279-284
5-20-83 11-17-72	~~ESMT 3716-83~~ Amendment to Special Use Permit 10-20-72	5-27-83	1540	279-284
Delete Parcel				
5-20-83 10-13-77	~~ESMT 3716-83~~ Amendment to Special Use Permit 9-13-77	5-27-83	1540	279-284
5-20-83 2-15-79	~~ESMT 3716-83~~ Amended Permit 1-3-79	5-27-83	1540	279-284

Awaiting Easement Deed from Nat'l Forest

CORDES JCT-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T.I. SEC.
YAVAPAI COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2749	10-29-65	D.M.S.	Added Slope Ease. Lt. Sta. 5230+26.41
"	12-7-65	A.W.B.	Changed Co. designation
3559	3-31-66	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	3 OF 47
DRAWN BY	F.E.T.
DATE COMP.	1-28-66
SCALE	1" = 1000'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

CASEY QUIRT (C.S. Land now T.L.O.A. #51/1965

HARD COPY 2396 MI; N2 & 4.99 MI; NE CHECKED BY Jim Brooks

T16N R6E / T15N R6E

EQUA. - Sta. 5191+51.62 Bk. = Sta. 5200+45.27 Ahd.

To Sedona

To Cordes Jct.

Sedona Interchange Cross Rd. Under

To Prescott

To Flagstaff

To Rimrock

N.B. STA. 5212+23.16

S.B. STA. 5206+50.00

I-17-2(20)96 END CONSTR. PROJ.

I-17-2(53)101 BEGIN CONSTR. PROJ. S.B. Lane Only

I-17-2(15)93 END R/W PROJECT Map No. A-13-T-342

I-17-2(52)101 BEGIN R/W PROJECT

Hog Tank

Wash

Stevenson Wash

Lake

Notch

Road

New R/W (1966)

New R/W (1959)

New Slope Easement #210

New Drainage Easement

N.B. Constr. ℄

S.B. Constr. ℄

Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Sheet 11 Sheet 12 Sheet 13 Sheet 14 Sheet 15 Sheet 16 Sheet 17

N1°20'48"E N78°09'29"E N25°29'08"E N45°39'48"E N44°57'50"E N50°16'46"E N44°20'25"E N37°14'25"E N29°02'55"E N36°56'25"E N56°04'15"E N42°01'05"E N42°20'09"E N48°57'50"E N48°35'50"E N44°00'40"E N30°17'45"E

EQUA. - Sta. 5191+51.62 Bk. = Sta. 5200+45.27 Ahd.

N.B. Sta. 5212+23.16 = S.B. Sta. 5206+50.00 Bk. Equa.

N50°16'46"E 2121.S.B.℄ Line

5250 5300 5350 5400 5450 5500 5550 5600

VICINITY MAP

1" = 1000' REDUCED SIZE DO NOT SCALE

1 of 3

T 16 N / T 15 N — R6E / R7E

Click here for I 17 Index

(An, Bn, etc. = Northbound ~ As, Bs, etc. = Southbound)

CURVE DATA

CURVE INDEX	SPIRAL CURVE a	Δ	L	"o"	t	MAIN CURVE Δ	D	R	L	TOTAL CURVE Δ	Rt "o"	T	L
An	1/2	5° 03' 45"	450.00'	3.31'	224.94'	40° 38' 50"	2° 15'	2546.48'	1806.54'	50° 46' 20" Rt.	2549.79'	1434.91'	2706.54'
Bn	1/2	4° 00' 00"	400.00'	2.33'	199.97'	4° 54' 30"	2° 00'	2864.79'	245.42'	12° 54' 30" Rt.	2867.18'	324.31'	1045.42'
Cn	1/2	6° 15' 00"	500.00'	4.54'	249.90'	15° 42' 00"	2° 30'	2291.83'	628.00'	28° 12' 00" Lt.	2296.37'	826.71'	1628.00'
Dn	1/2	2° 15' 00"	300.00'	0.98'	149.99'	3° 23' 30"	1° 30'	3819.72'	226.11'	7° 53' 30" Rt.	3820.70'	413.53'	826.11'
En	1/2	6° 15' 00"	500.00'	4.54'	249.90'	0° 00' 00"	2° 30'	2291.83'	0.00'	18° 30' 00" Rt.	2296.37'	501.39'	1000.00'
Fn	1/2	1° 33' 45"	250.00'	0.57'	125.00'	4° 17' 30"	1° 15'	4583.66'	343.33'	7° 25' 00" Lt.	4584.23'	422.12'	843.33'
Gn	1/2	4° 00' 00"	400.00'	2.33'	199.97'	6° 02' 50"	2° 00'	2864.79'	302.22'	14° 02' 50" Rt.	2867.18'	553.21'	1102.22'
Hn	1/2	4° 00' 00"	400.00'	2.33'	199.97'	5° 44' 10"	2° 00'	2864.79'	286.97'	18° 44' 10" Lt.	2867.18'	545.31'	1086.97'
In	1/2	1° 00' 00"	200.00'	0.29'	100.00'	4° 37' 45"	1° 00'	5729.58'	462.92'	6° 37' 45" Rt.	5729.87'	331.85'	662.92'
Jn	1/2	4° 00' 00"	400.00'	2.33'	199.97'	7° 38' 00"	2° 00'	2864.79'	381.67'	15° 38' 00" Rt.	2867.18'	593.57'	1181.67'
Kn	1/2	4° 00' 00"	400.00'	2.33'	199.97'	12° 35' 10"	2° 00'	2864.79'	629.30'	20° 35' 10" Lt.	2867.18'	780.66'	1429.30'
Ln	—	—	—	—	—	6° 17' 05" Rt.	0° 30'	11459.16'	1256.94'	—	—	629.10'	—
As	1	4° 30' 00"	300.00'	1.96'	149.97'	17° 37' 55"	3° 00'	1909.86'	587.73'	26° 37' 55" Rt.	1911.82'	602.47'	1187.73'
Bs	1	4° 30' 00"	300.00'	1.96'	149.97'	9° 53' 50"	3° 00'	1909.86'	329.91'	18° 53' 50" Lt.	1911.82'	468.14'	929.91'
Cs	2/3	4° 41' 15"	375.00'	2.56'	187.46'	67° 26' 17"	2° 30'	2291.83'	2697.52'	76° 48' 47" Rt.	2294.39'	2006.40'	3447.52'
Ds	2/3	3° 00' 00"	300.00'	1.31'	149.99'	46° 44' 21"	2° 00'	2864.79'	2336.96'	52° 44' 21" Lt.	2866.10'	1570.84'	2936.96'
Es	2/3	4° 41' 15"	375.00'	2.56'	187.46'	30° 52' 08"	2° 30'	2291.83'	1234.75'	40° 14' 38" Rt.	2294.39'	1028.08'	1984.76'
Fs	—	—	—	—	—	20° 41' 56" Lt.	1° 00'	5729.58'	2069.89'	—	—	1046.35'	—
Gs	—	—	—	—	—	5° 18' 56" Rt.	0° 30'	11459.16'	1063.11'	—	—	531.94'	—

STATIONS

T.S.	S.C.	C.S.	S.T.
5212+23.16	5216+73.16	5234+79.70	5239+29.70
5257+32.88	5261+32.88	5263+78.30	5267+78.30
5275+32.66	5280+32.66	5286+60.66	5291+60.66
5092+47.54	5295+47.54	5297+73.65	5300+73.65
5306+25.20	5311+25.20	5311+25.20	5316+25.20
5316+25.20	5318+75.20	5322+18.53	5324+68.53
5325+48.56	5329+48.56	5332+50.92	5336+50.92
5347+67.01	5351+67.01	5354+53.98	5358+53.98
5367+50.98	5369+50.98	5374+13.90	5376+13.90
5381+55.98	5385+55.98	5389+37.65	5393+37.65
5395+74.32	5399+74.32	5406+03.62	5410+03.62
—	PC 5430+94.99	PT 5443+51.93	—
5217+33.56	5220+33.56	5226+21.29	5229+21.29
5231+97.02	5234+97.02	5238+26.91	5241+26.91
5242+13.24	5245+88.24	5272+85.76	5276+60.76
5274+55.66	5282+55.66	5305+92.62	5308+92.62
5320+80.50	5324+05.50	5336+40.25	5340+15.25
—	PC 5355+76.51	PT 5376+46.40	—
—	PC 5382+94.94	PT 5393+58.05	—

INDEX TO EXISTING RIGHT OF WAY

INDEX	SUBDIVISION	SECTION	TWP	RGE	ACQ. FROM	TYPE	BOOK	PAGE	WIDTH	YEAR	PARCEL
A	ALL OF	17	15N.	6E.	Coconino Nat'l. Forest	SPECIAL USE PERMIT	BRD. U-11A		300' 200' M.L.	1959	A-323
B	ALL OF	3,4,8,9	15N.	6E.	"	"	"		Varies	1957	477
B	ALL OF	28,25,26,34,35	16N.	6E.	"	"	"		300' 200' M.L.	1957	477
B	ALL OF	3,9,10,16,17,18,19	16N.	7E.	"	"	"		300' 200' M.L.	1957	477
C	ALL OF	13,24,25,36	17N.	7E.	"	"	"		300' 200' M.L.	1958	762
C	ALL OF	31	17N.	8E.	"	"	"		300' 200' M.L.	1958	762

Click here for I 17 Index

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI AND COCONINO COUNTIES

HARD COPY 6396 M1; M2 & 6499 M1; M2 CHECKED BY [signature]

REVISIONS			
C.O.	DATE	BY	DESCRIPTION
5010	11-4-77	ALR	Added end constr. I-17-2(54) at 5866 ℄ re-
"	"	"	moved end some proj. at 5885+01.36. Chgd
"	"	"	+ S.B. P.T. 5798+49.48 to +48.49. (Bid)
5219	9-22-78	KG	Added New R/W (1978)
5559	3-31-80	R.M.	Finalized

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2749	10-20-70	D.W.S.	Added Slope Ease. Rt. Sta. 5869+29.75
3521	3-19-73	J.R.P.	Revised Limits of Construction Project
3597	6-11-73	B.J.N.	Bid Rev. - Revised Equa. Lt. 5798± N.B. ℄;
"	"	"	Deleted Drain. Ease. Lt. 5700± S.B. ℄.
4044	10-7-75	WDS	Added New R/W (1975) Rt. N.B. ℄ 5775+00
4887	6-22-77	WDS	Add. New R/W (1977) Rt. S.B. 5850± & Constr. Limits

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	4 OF 47
DRAWN BY	F.E.T.
DATE COMP.	1-28-66
SCALE	1" = 1000'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

REDUCED SIZE DO NOT SCALE

CURVE DATA

(AN, BN, etc. = Northbound ~ As, Bs, etc. = Southbound)

CURVE INDEX	SPIRAL CURVE a	SPIRAL CURVE Δ	SPIRAL CURVE L	SPIRAL CURVE "o"	SPIRAL CURVE t	MAIN CURVE Δ	MAIN CURVE D	MAIN CURVE R	MAIN CURVE L	TOTAL CURVE Δ	TOTAL CURVE R+"o"	TOTAL CURVE T	TOTAL CURVE L	STATIONS T.S.	STATIONS S.C.	STATIONS C.S.	STATIONS S.T.
A_N	1/2	1°00'	200.00'	0.29'	100.00'	6°56'35"	1°00'	5729.58'	694.31'	8°56'35" Lt.	5729.87'	548.09'	1094.31'	5567+18.40	5569+18.40	5576+12.71	5578+12.71
B_N	2/3	6°45'	450.00'	4.41'	224.90'	28°00'50"	3°00'	1909.86'	933.79'	41°30'50" Rt.	1914.27'	950.42'	1833.79'	5586+29.94	5590+79.94	5600+13.73	5604+63.73
C_N	2/3	6°45'	450.00'	4.41'	224.90'	32°01'30"	3°00'	1909.86'	1067.50'	45°31'30" Lt.	1914.27'	1028.11'	1967.50'	5621+11.20	5625+61.20	5636+28.70	5640+78.70
D_N	2/3	6°45'	450.00'	4.41'	224.90'	16°31'35"	3°00'	1909.86'	550.88'	30°01'35" Rt.	1914.27'	738.30'	1450.88'	5643+90.78	5648+40.78	5653+91.66	5658+41.66
E_N	1/2	1°00'	200.00'	0.29'	100.00'	6°12'00"	1°00'	5729.58'	620.00'	8°12'00" Lt.	5729.87'	510.72'	1020.00'	5691+94.16	5693+94.16	5700+14.16	5702+14.16
F_N	1/2	1°00'	200.00'	0.29'	100.00'	5°42'20"	1°00'	5729.58'	570.55'	7°42'20" Rt.	5729.87'	485.88'	970.55'	5709+83.65	5711+83.65	5717+54.20	5719+54.20
G_N	1/2	2°15'	300.00'	0.98'	149.99'	16°33'00"	1°30'	3819.72'	1103.33'	21°03'00" Rt.	3820.70'	859.84'	1703.33'	5753+83.32	5756+83.32	5767+86.65	5770+86.65
H_N	1/2	5°03'45"	450.00'	3.31'	224.94'	66°06'30"	2°15'	2546.48'	2938.15'	76°14'00" Lt.	2549.79'	2225.43'	3838.15'	5773+14.31	5777+64.31	5807+02.46	5811+52.46
I_N	2/3	6°45'	450.00'	4.41'	224.90'	50°38'00"	3°00'	1909.86'	1687.78'	64°08'00" Lt.	1914.27'	1424.17'	2587.78'	5819+63.54	5824+13.54	5841+01.32	5845+51.32
J_N	—	—	—	—	—	25°39'50" Rt.	1°15'	4583.66'	2053.11'	—	—	1044.07'	—	—	P.C. 5848+20.39	P.T. 5868+73.50	—
K_N	2/3	6°27'22"	440.09'	4.13'	219.95'	30°51'20"	2°56'02.2"	1952.86'	1051.68'	43°46'04" Lt.	1956.99'	1006.02'	1931.86'	5871+09.07	5875+49.16	5886+00.84	5890+40.93
L_N	2/3	1°43'34"	227.56'	0.57'	113.78'	13°19'12"	1°31'01.48"	3776.72'	878.00'	16°46'20" Rt.	3777.29'	670.63'	1333.12'	5890+56.10	5892+83.66	5901+61.66	5903+89.22
M_N	2/3	6°45'	450.00'	4.41'	224.90'	30°11'05"	3°00'	1909.86'	1006.16'	43°41'05" Rt.	1914.27'	992.20'	1906.16'	5908+13.96	5912+63.96	5922+70.12	5927+20.12
A_s	—	—	—	—	—	3°40'08" Rt.	0°15'	22918.32'	1467.56'	—	—	734.03'	—	—	P.C. 5537+92.68	P.T. 5552+60.23	—
B_s	—	—	—	—	—	3°40'05" Lt.	0°15'	22918.31'	1467.22'	—	—	733.86'	—	—	P.C. 5556+34.25	P.T. 5571+01.47	—
C_s	1/2	1°00'53"	201.48'	0.29'	100.74'	6°54'49"	1°00'26.58"	5687.58'	686.29'	8°56'35" Lt.	5687.87'	545.54'	1089.25'	5567+14.86	5569+15.86	5576+02.15	5578+03.63
D_s	2/3	6°11'35"	431.04'	3.38'	215.44'	25°28'20"	2°52'25"	1993.86'	886.42'	37°51'30" Rt.	1997.74'	900.56'	1748.50'	5586+38.17	5590+69.21	5599+55.63	5603+86.67
E_s	1/2	2°15'	300.00'	0.98'	149.99'	32°26'42"	1°30'	3819.72'	2163.00'	36°56'42"	3820.70'	1426.34	2763.00'	5611+18.88	5614+18.88	5635+81.88	5638+81.88
F_s	1/2	2°15'	300.00'	0.98'	149.99'	24°30'32"	1°30'	3819.72'	1633.92'	29°00'32" Rt.	3820.70'	1138.40'	2233.92'	5651+32.78	5654+32.78	5670+66.70	5673+66.70
G_s	—	—	—	—	—	58°03'51" Lt.	0°45'	7639.44'	7741.89'	—	—	4240.20'	—	—	P.C. 5721+06.60	P.T. 5798+48.49	—
H_s	2/3	6°43'44"	449.29'	4.39'	224.54'	70°14'22"	2°59'43.06"	1912.86'	2344.99'	83°41'50" Lt.	1917.25'	1941.69'	3243.57'	5857+76.60	5862+25.89	5885+70.88	5890+20.17
I_s	2/3	1°41'25"	225.18'	0.56'	112.59'	13°23'30"	1°30'04.24"	3816.72'	892.08'	16°46'20" Rt.	3817.28'	675.33'	1342.44'	5890+31.41	5892+56.59	5901+48.67	5903+73.85
J_s	1/2	3°03'45"	350.00'	1.56'	174.98'	80°07'00"	1°45'	3274.05'	4578.10'	86°14'30" Rt.	3275.61'	3242.48'	5278.10'	5910+72.98	5914+22.98	5960+01.08	5963+51.08

NOTE: See Sheet No. 3 for Index to Existing R/W.

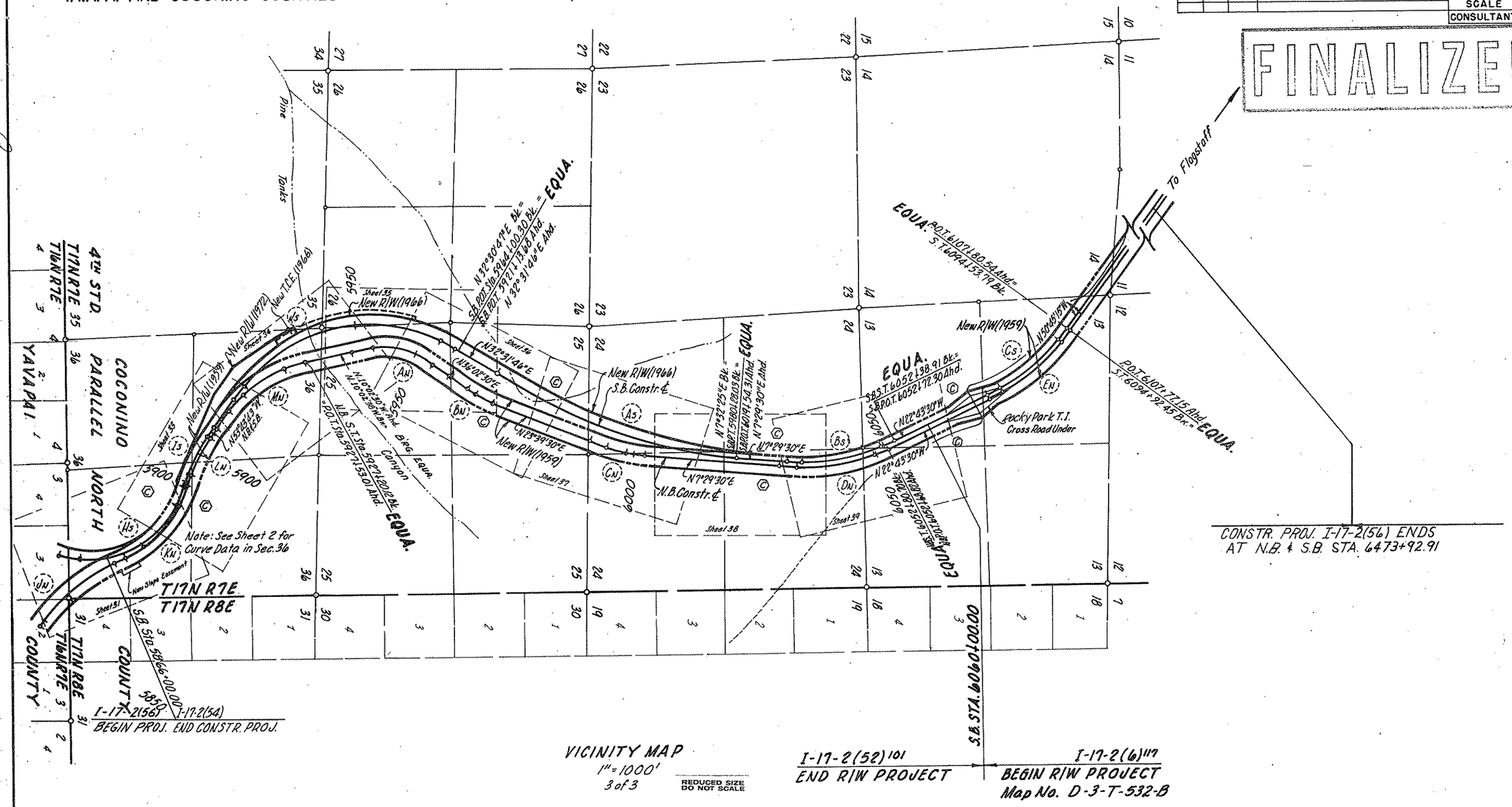
HARD COPY 6396 M1; M2 & 6499 M1; M2 CHECKED BY Jim Brandon

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI AND COCONINO COUNTIES

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
3293	6-9-72	W.D.S.	Added New R/W Lt. Sta. 5900 to Sta. 5930
3521	3-19-73	J.R.P.	Revised Constr. Project Limits
5559	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	5 OF 47
DRAWN BY	F.E.T.
DATE COMP.	1-28-66
SCALE	1" = 1000'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED



VICINITY MAP
1" = 1000'
3 of 3

REDUCED SIZE DO NOT SCALE

I-17-2(52)101
END R/W PROJECT

I-17-2(6)117
BEGIN R/W PROJECT
Map No. D-3-T-532-B

CURVE DATA

(An, Bn, etc. = Northbound ~ As, Bs, etc. = Southbound)

CURVE INDEX	SPIRAL CURVE a	Δ	L	"o"	t	MAIN CURVE Δ	D	R	L	TOTAL CURVE Δ	R+"o"	T	L	STATIONS T.S.	S.C.	C.S.	S.T.
An	2/3	6°45'	450.00'	4.41'	224.90'	32°35'00"	3°00'	1909.86'	1086.11'	46°05'00" Rt.	1914.27'	1037.10'	1986.11'	5938+66.91	5943+16.91	5954+03.01	5958+53.01
Bn	1/2	4°00'	400.00'	2.33'	199.97'	4°23'00"	2°00'	2864.84'	219.17'	12°23'00" Lt.	2867.17'	511.01'	1019.17'	5958+64.08	5962+64.08	5964+83.25	5968+83.25
Cn	1/2	4°00'	400.00'	2.33'	199.97'	8°10'00"	2°00'	2864.84'	408.33'	16°10'00" Lt.	2867.17'	607.17'	1208.33'	5990+14.51	5994+14.51	5998+22.84	6002+22.84
Dn	1/2	2°15'	300.00'	0.98'	149.99'	25°43'00"	1°30'	3819.72'	1714.44'	30°13'00" Lt.	3820.70'	1181.49'	2314.44'	6029+66.26	6032+66.26	6049+80.70	6052+80.70
En	1/2	2°11'57"	296.58'	0.95'	148.28'	23°37'51"	1°28'59"	3863.72'	1593.53'	28°01'45" Lt.	3864.67'	1112.90'	2186.70'	6073+05.76	6076+02.34	6091+95.87	6094+92.45
As	—	—	—	—	—	24°59'20" Lt.	0°30'	11459.16'	4997.78'	—	—	2539.27'	—	—	P.C. 5930+30.25	P.T. 5980+28.03	—
Bs	1/2	2°21'17"	306.91'	1.05'	153.45'	25°30'26"	1°32'04"	3733.72'	1662.31'	30°13'00" Lt.	3734.77'	1161.75'	2276.13'	6029+62.78	6032+69.69	6049+32.00	6052+38.91
Cs	1/2	2°18'01"	303.34'	1.01'	151.66'	23°25'43"	1°31'	3777.72'	1544.74'	28°01'45" Lt.	3778.73'	1094.82'	2151.42'	6073+02.37	6076+05.71	6091+50.45	6094+53.79

Click here for I 17 Index

NOTE: See Sheet No 3 for Index to Existing R/W.

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

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REVISIONS			
CO. #	DATE	BY	DESCRIPTION
3541	4-26-71	B.J.N.	C.I.S. Review: Added Dyke S.B. 5212+50±.
5559	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	6 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1" = 100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

NOTE: This Sheet Not Part of R/W Project. For Information Purpose Only.

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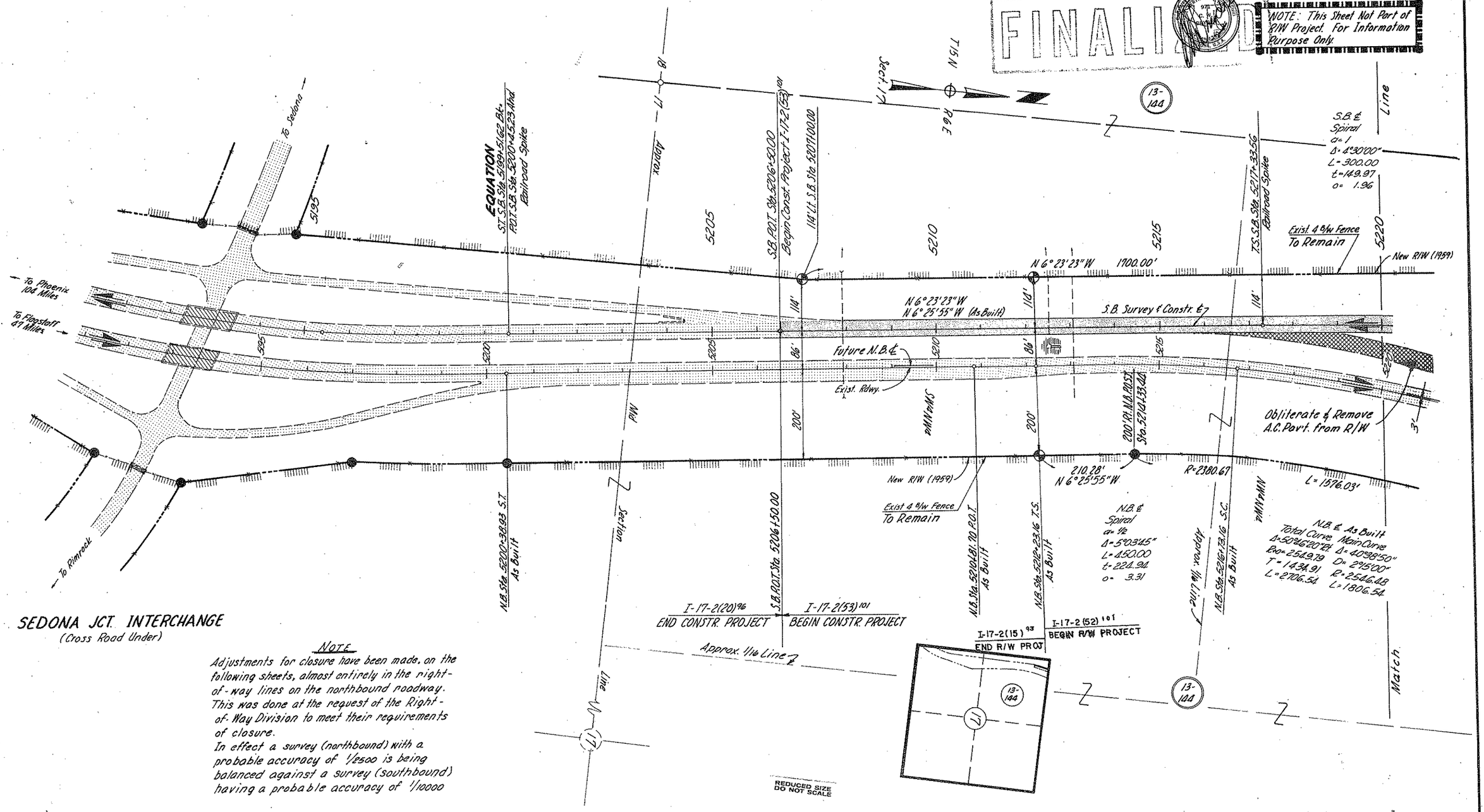
6396 MI



SEDONA JCT. INTERCHANGE
(Cross Road Under)

NOTE

Adjustments for closure have been made, on the following sheets, almost entirely in the right-of-way lines on the northbound roadway. This was done at the request of the Right-of-Way Division to meet their requirements of closure.
In effect a survey (northbound) with a probable accuracy of 1/2500 is being balanced against a survey (southbound) having a probable accuracy of 1/10000

REDUCED SIZE DO NOT SCALE

Click here for I 17 Index

CORDES JCT. - FLAGSTAFF HWY.
SEDONA JCT. - ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

6396 M.L. Fieldbook #5103T CHECKED BY Lisa Snyder

HARD COPY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2749	10-20-66	DWS	Added Slope Easement Lt. Sta. 5240.
3541	4-26-67	B.J.N	C.F.S. Review: Added Dike S.B. 5222+40 Lt., Fence.
"	"	"	Coll. Rt. S.B. 5228 Lt., Pipe Culv. S.B. 5249+75 Lt., Rev.
"	"	"	Pipe Culv. 1 Deleted Channel S.B. 5240 Lt.
5559	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	7 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1" = 100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

971 G. W. Dr. Registered Professional Engineer State of Arizona

Spiral a=l Δ=4°30'00" L=300.00 t=149.97 ö=1.96

S.B. & Total Curve Δ=18°53'50" Lt. R=1911.82 T=468.14 L=929.91

Main Curve Δ=9°53'50" D=3° R=1909.86 L=329.91

Spiral a=l Δ=4°30'00" L=300.00 t=149.97 ö=1.96

1966 TEMP. CONSTR. EASEMENT

N 8°45'32" E 626.59'

Relocate Stock Tank to here

NEW SLOPE EASEMENT (1970)

S.B. & Total Curve Δ=26°37'55" Rt. R=1911.82 T=602.47 L=1187.73

Main Curve Δ=17°37'55" D=3°00'00" R=1909.86 L=587.73

Spiral a=l Δ=4°30'00" L=300.00 t=149.97 ö=1.96

S.B. & Total Curve Δ=76°48'47" Rt. R=2294.39 T=2006.40 L=3447.52

Main Curve Δ=67°26'47" D=2°30'00" R=2291.83 L=2697.52

Spiral a=2/9 Δ=4°41'15" L=375.00 t=187.46 ö=2.56

New 5 Wire Game Fence

Flood Gate

1966 New R/W

L=3356.50

R=2503.65

Varies

Begin New 5 Wire Fence

1966 New R/W L=304.26 R=654.58

200' Left S.B. POST. 299.37 Ahd. Rt.

S.B. Sta. 5226+21.29 C.S. 5/8" Iron Pin

181' Left S.B. POC. 5223+47 (Reference Mon.)

POT. S.B. Sta. 5231+31.57

S.B. Sta. 5230+37.02 5/8" Iron Pin

Jeep Trail

200' Left S.B. POST. 5233+23.32

SC. S.B. Sta. 5234+91.02 5/8" Iron Pin

S.B. Sta. 5232+26.91

P.I. 1854.10

L=561.52

N 84°09'18" W 100.50'

N 88°39'18" W 100.00'

N 1°20'42" E 342.76

N 1°20'42" E 49.33'

L=100.00'

Flood Gate

ST. S.B. Sta. 5241+26.91 5/8" Iron Pin

N 88°39'18" W 300.00'

N 2°28'47" E 349.46'

S.B. Survey & Constr. ℄

Match Line

Varies

Exist. 4 Wire Fence To Remain. New R/W (1959) N 6°23'23" W 396.97

Exist. Fence Remove

No Access

N 20°14'32" E 397.10

N 20°14'32" E 317.49

S.B. Sta. 5220+33.56 S.C.

1700.00

Varies

Slope limit

N 20°14'32" E

200'

Sec. Line

S.B. Sta. 5220+00 5/8" Iron Pin

P.I. S.B. 5222+38.05

LTB = N 6°13'50" E

LTB = N 2°53'24" E

200' 6" Lt. S.B. POST. 291.84 Ahd. Rt.

200' 6" Lt. S.B. POST. 291.84 Ahd. Rt.

200' 6" Rt. POST. 5242+00

S.B. Sta. 5242+00 5/8" Iron Pin

S.B. Sta. 5240+00 New 2-108" Str. Plate Pipe

S.B. Sta. 5245+88.24 S.C. 5/8" Iron Pin

S.B. Sta. 5244+24.75

New Bank Protection

New 20' Chan.

Exist. Tank To Be Obliterated Relocate

Stock Tank

WASH

Exist. Type 1 Gate Remove

P.O.C. Sta. 5230+21.81 Section Line (1965)

1402.12'

Exist. 4 W/e Fence Remove

Feeder To Be Moved

Approx. 1/16 Line

Future N.B. & S.B.

Exist. Rdwy.

New R/W (1959)

Line Sheet 19

L=1013.55'

L=1576.03'

R=2380.67

New R/W (1959)

N.B. Sta. 5225+76.49 M.O.C. As Built

S.B. Sta. 5229+21.29 S.T. 5/8" Iron Pin

L.T.B. N. 31°30'02" E.

R=2380.67

N.B. Sta. 5224+79.70 C.S. As Built

200' Rt. N.B. POST. (R244.63' Ahd. Rt.)

L=533.58'

N 44°20'25" E (As Built)

N.B. As Built Total Curve Δ=50°46'20" Rt. R=2549.79 T=1434.91 L=2706.54

Main Curve Δ=40°38'50" D=2°15' R=2546.48 L=1806.54

N.B. As Built Spiral a=1/6 Δ=5°03'45" L=450.00 t=224.94 ö=3.31

446.44' From S.B. & to 1/4 Cor. Nor Tn

Sec. Corner

Fd. Stone & Monks on E. & Monks on S.

Exist. 4 W/e Fence To Remain

N.B. Sta. 5239+12.90 S.T. As Built

N 44°20'25" E

2112.13'

New R/W (1959)

Match Line

REDUCED SIZE DO NOT SCALE

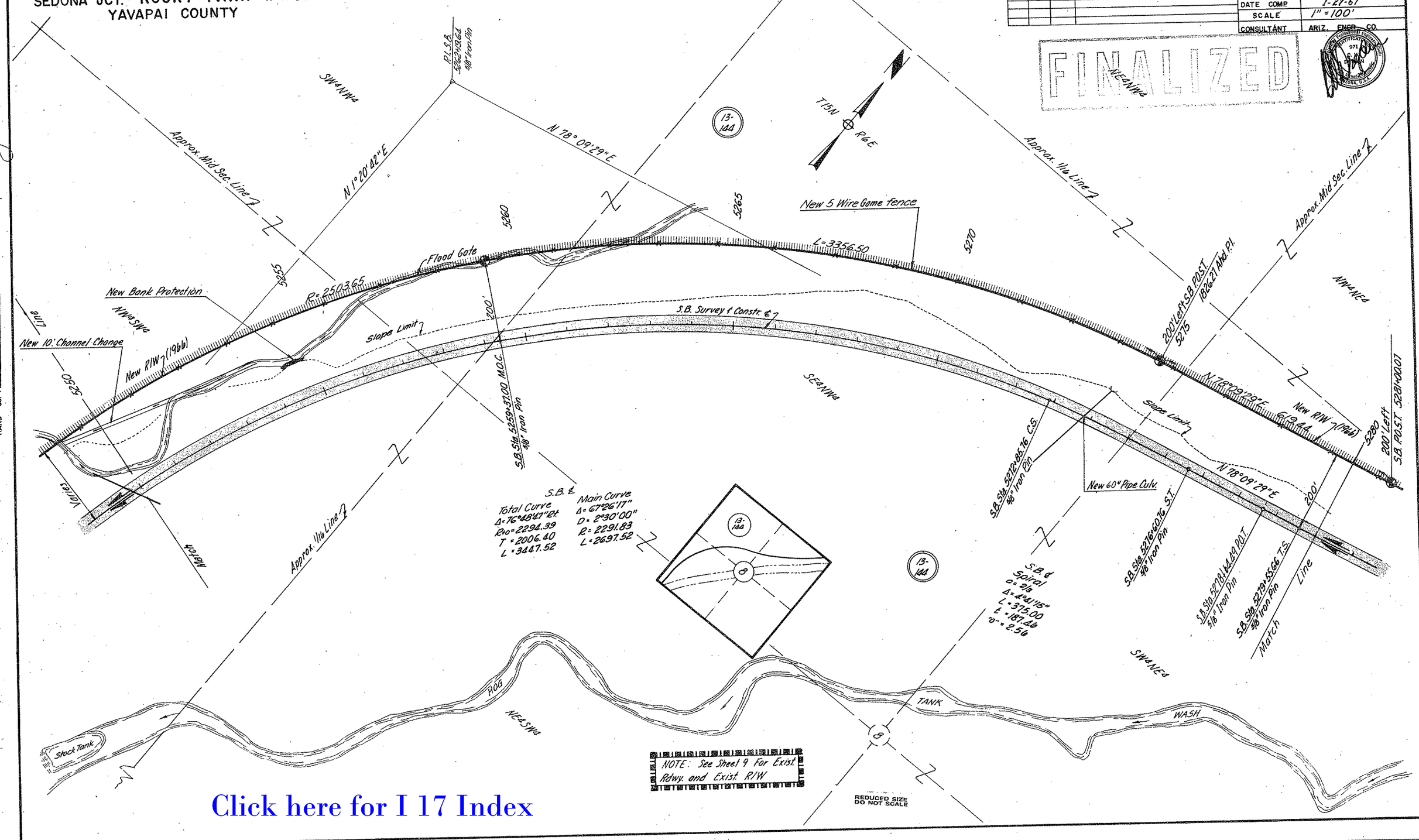
NE¼ NW¼ SE¼ SW¼

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
3541	4-26-79	B.J.H.	C.&S. Review: Deleted Bank Prot. S.B. 5152±;
"	"	"	Revised Pipe Call. S.B. 5273+80±.
5559	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	8 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1" = 100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED



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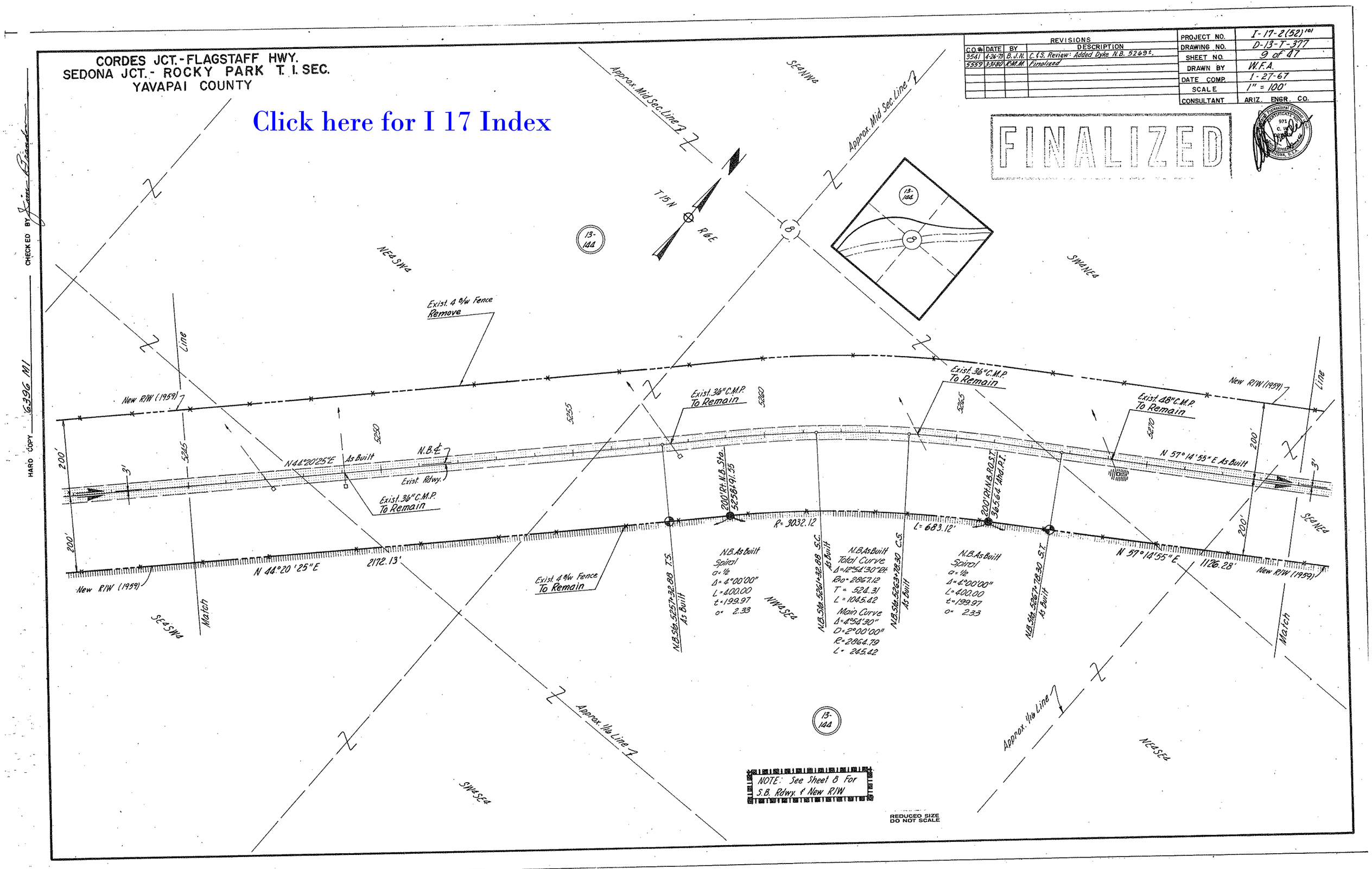

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY
Click here for I 17 Index
REVISIONS
C.O.# DATE BY DESCRIPTION
3541 4-26-73 B.J.N. C.&S. Review: Added Dyke N.B. 5269±.
5559 3-31-80 R.M.M. Finalized
PROJECT NO. I-17-2(52)101
DRAWING NO. D-13-T-377
SHEET NO. 9 of 47
DRAWN BY W.F.A.
DATE COMP. 1-27-67
SCALE 1" = 100'
CONSULTANT ARIZ. ENGR. CO.
FINALIZED
Approx. Mid Sec. Line
T15N
R6E
13-144
8
NE4SW4
SE4NW4
SW4NE4
SE4NE4
SW4SE4
NW4SE4
NE4SE4
Exist. 4 B/W Fence Remove
Exist. 36" C.M.P. To Remain
Exist. 48" C.M.P. To Remain
New R/W (1959)
N.B.℄
Exist. Rdwy.
N 44°20'25"E As Built
N 44°20'25"E 2172.13'
N 57°14'55"E As Built
N 57°14'55"E 1126.28'
200' Rt. N.B. Sta. 5258+91.55
200' Rt. N.B. P.O.S.T. 365.64' Ahd. P.I.
R= 3032.12
L= 683.12'
N.B. As Built Spiral
a= 1/2
Δ= 4°00'00"
L= 400.00
t= 199.97
o= 2.33
N.B. As Built Total Curve
Δ= 12°54'30" Rt.
R=o= 2867.12
T= 524.31
L= 1045.42
Main Curve
Δ= 4°54'30"
D= 2°00'00"
R= 2864.79
L= 245.42
N.B. Sta. 5257+32.88 T.S. As Built
N.B. Sta. 5261+32.88 S.C. As Built
N.B. Sta. 5263+78.30 C.S. As Built
N.B. Sta. 5267+78.30 S.T. As Built
Match Line
Approx. 1/16 Line
NOTE: See Sheet 8 For S.B. Rdwy. & New R/W
REDUCED SIZE DO NOT SCALE
HARD COPY 6396 M1
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CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.-ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

REVISIONS				PROJECT NO.	I-17-2(52)101
CO. #	DATE	BY	DESCRIPTION	DRAWING NO.	D-13-T-377
2749	11-17-70	A.W.B.	Added C.T.B's	SHEET NO.	10 of 47
3541	4-26-78	B.J.N.	C.O.S. Review: Deleted Pipe Culv. S.B. 5292+90.5', N.B. 5287+50.4'	DRAWN BY	W.F.A.
"	"	"	Revised Pipe Culv's. S.B. 5298', N.B. 5287+50.4'	DATE COMP.	1-27-67
5559	3-31-80	R.M.M.	Finalized	SCALE	1"=100'
				CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

CHECKED BY Liam Brink

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S.B. ℄ Total Curve
Δ = 52°44'21" Lt.
Exo = 2866.10
T = 1570.84
L = 2936.96

Main Curve
Δ = 46°44'21"
D = 2°00'00"
R = 2864.79
L = 2336.96

Fd. Stone .5 Marks on S 4 Marks on E

Fd. ¼ Corner 6"x8"x20" Stone Mkd. ¼ on W. side

DETAIL @ SECTION CORNER

S.B. POS.T. 1411.17 Ahd. P.I.

POS. S.B. Sta. 5307+42.62 Section Line

S.B. POS.T. 1394.11' Ahd. P.I.

S.B. Semi-Tangent

POS. S.B. Sta. 5307+17.57 Section Line

S.B. Sta. 5305+92.62 C.S. ⅝" Iron Pin

New 5 Wire Game fence

New 48" Pipe Culv.

L.T.B. S 27°31'23" W. 2044'

New Survey Mon. Cover

N 25°25'08" E 2638.89' 438.80'

See Sheet 11 of 47

New R/W (1966)

S.B. ℄ a = ¾ Δ = 3°00'00" L = 300.00 t = 149.99 δ = 1.31

200' Left S.B. POS.T. 5281+00.07

1966 New R/W N 78°09'29" E 1944'

S.B. ℄ a = ¾ Δ = 3°00'00" L = 300.00 t = 149.99 δ = 1.31

200' Left Ahd. P.I. POS.T. 1426.43 Ahd. P.I. 96.25' S.T. S.B. Sta. 5310+96.25 ⅝" Iron Pin

Match S.B. Sta. 5279+55.66 T.S.

S.B. Sta. 5282+55.66 S.C. ⅝" Iron Pin

R = 2677.36'

L = 2366.12'

New R/W

Slope Limit

S.B. Survey ℄ Constr. ℄

N 78°09'29" E

N 37°39'32" E

Sub Tangent

Approx. ¼ Line

S.B. Sta. 5294+24.14 M.O.C. ⅝" Iron Pin

S.B. POS.T. 5280+93.53 Sub P.I. ⅝" Iron Pin

N 25°25'08" E 1307.93'

New 20' Chan. Change

WASH

HOG TANK

S.B. P.I. 5295+26.50 Not Set

New Bank Protection

Exist. 4 ⅝ w Fence Remove

Exist. 48" C.M.P. To Remain

N 29°02'55" E As Built

N 0°20'22" W 2636.77'

Exist. 42" C.M.P. To Remain

200' Rt. N.B. P.O.S.T. Sta. 5293+69.19

200' Rt. N.B. P.O.S.T. 291.88' Ahd. P.I.

N 36°56'25" E 593.20'

New R/W (1959)

N.B. ℄

Exist. Rdwy.

N 57°14'55" E As Built

200' Rt. N.B. P.O.S.T. Sta. 5277+45.90

Exist. 42" C.M.P. To Remain

Exist. 42" C.M.P. To Remain

N 57°14'55" E New R/W (1959) 1126.28'

Match N.B. Sta. 5275+32.46 T.S. As Built

N.B. Sta. 5280+32.66 S.C. As Built

N.B. As Built
a = ½
Δ = 6°15'00"
L = 500.00
t = 249.90
δ = 4.54

Exist. 4 ⅝ w Fence To Remain

R = 2642.30'

L = 1298.34'

N.B. As Built Total Curve
Δ = 28°12' Lt.
R = o = 2296.37
T = 826.71
L = 1628.00

N.B. As Built Main Curve
Δ = 15°42'00"
D = 2°30'00"
R = 2291.83
L = 628.00

N.B. Sta. 5296+60.66 C.S. As Built

N.B. As Built
a = ½
Δ = 6°15'00"
L = 500.00
T = 249.90
δ = 4.54

N.B. Sta. 5291+60.66 S.T. As Built

N.B. Sta. 5291+41.54 T.S. As Built

N.B. As Built
a = ½
Δ = 2°15'00"
L = 300.00
t = 149.99
δ = 0.98

N.B. Sta. 5295+41.54 S.C. As Built

N.B. As Built Total Curve
Δ = 7°53'30" Rt.
R = o = 3620.70
T = 413.53
L = 826.11

Main Curve
Δ = 3°23'30"
D = 1°30'00"
R = 3819.72
L = 226.11

N.B. Sta. 5297+13.65 C.S. As Built

N.B. As Built
a = ½
Δ = 2°15'00"
L = 300.00
t = 149.99
δ = 0.98

N.B. Sta. 5300+13.65 S.T. As Built

L = 555.28'

R = 4031.50'

421.78'

See Detail This Sheet

See Detail This Sheet

New Bank Protection

New 20' Chan. Change

Exist. 42" C.M.P. To Remain

New R/W (1959)

As Built

L.T.B. S 29°05'43" W 1306.77'

N 10°20'22" W 421.78' N 24°02'55" E R = 2642.30 L = 2.15'

L = 1298.34'

1¼ Fnd. Stone "4" on Stone

Approx. ¼ Line

DETAIL - SECTION LINE AND R/W (No Scale)

REDUCED SIZE DO NOT SCALE

13-144

T 15 N R 6 E

S 5 W4 NE4 NW4 NE4 SW4 NE4 SE4 NE4 SW4 SW4 SW4 SE4 SE4 SE4

5280 5285 5290 5295 5300 5305 5310

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.-ROCKY PARK T.I. SEC.
YAVAPAI COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2786	11-25-10	W.W.W.	Revision of Pipe Culverts @ Sta. 5307+75, Sta. 5320+90, Sta. 5327+75, & Sta. 5333+20.
"	"	"	"
3541	4-25-15	B.J.N.	C.F.S. Review: Revised Pipe S.B. 5317, Added Ditch & Dyke S.B. Lt., Pipe Culv. Coll. Rt S.B. 5337+.
"	"	"	"
5559	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	11 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1"=100'
CONSULTANT	ARIZ. ENGR. CO.

CHECKED BY Jim Bauer

6396 MI. 45103 T

HARD COPY

REDUCED SIZE DO NOT SCALE

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CORDES JCT.- FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2786	11-25-70	W.W.W.	Revision of Pipe Culverts @ Sta.
"	"	"	5327+75, Sta. 5333+20, & Sta. 5349+80
3541	4-25-72	B.J.N.	C.F.S. Review: New Ditch & Dike, Added Channel,
"	"	"	Revised Pipe Culvs., Chng'd. R.O.W in Curve Data.
5559	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	12 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1" = 100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

CHECKED BY

HARD COPY — 6.396 MI

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REDUCED SIZE DO NOT SCALE

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

REVISIONS			
CO.#	DATE	BY	DESCRIPTION
2786	11-25-70	W.W.W.	Revision of Pipe Culv @ Sta. 5363+25
3541	4-26-73	B.J.N.	C.F.S. Review: Revised Pipes S.B. 5376+60.2;
"	"	"	Added Wing Fencing Call, "Cattle Pass" to P.C.
3590	6-12-73	B.J.N.	Bid Rev - Added Pipe Call, Rt. 5397± S.B.E.
5559	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	13 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1"=100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

CHECKED BY Jim Bennett

6396 M1, 65103 T1

HARD COPY

T 16 N
T 15 N
R 6 E
33
34
4
3
Fd Stone 3 Marks on E
LOT 1
LOT 4
LOT 5
LOT 6
LOT 8
LOT 9
LOT 12
13-144
13-144A
Stock Tank To Remain
New Bank Protection
200' Left S.B. P.T. Sta. 5376+46.40
200' Left S.B. P.C. Sta. 5382+94.94
1815.07
N 0°08'20" W
S.B. ℄ Δ = 20°41'56" Lt. D = 1°00'00" R = 5729.58 T = 1046.35 L = 2069.89
S.B. ℄ Δ = 5°18'56" Rt. D = 0°30' R = 11459.16 T = 531.94 L = 1063.11
Jeep Trail
New 10'x330' Dozer Road
S.B. Sta. 5385+00 New 10'x10' Box Culv "Cattle Pass"
50'x300' Temp. Const. Ease.
300'
200' Left S.B. P.T. Sta. 5393+58.05
New 5 Wire Game Fence
(1966) New R/W
R = 5529.58
L = 1997.63
N 44°57'50" E 527.05
N 44°57'50" E 121.49'
R = 11,659.16' L = 1081.67'
N 50°16'46" E 1122.80
New Type I Gate Flood Gate
No Access
Exist. Wing Fencing Remove & Reconstruct
S.B. Sta. 5376+60 New 2-120" Str. Plate Pipes
Slope Limit
Move Feeder Lt. of Fence
302.34
N44°57'50"E
S.B. Survey & Constr. ℄
N 50°16'46" E
S.B. P.O.T. 5379+74.16 Section Line
S.B. Sta. 5376+46.40 P.T. Brass Cap
S.B. Sta. 5382+94.94 P.C. Brass Cap
Slope Limits
S.B. Sta. 5388+26.50 M.O.C. 5/8" Iron Pin
S.B. Sta. 5393+58.05 P.T. Brass Cap
New 36" Pipe Culv.
Exist. 10'x10' Box Culv. To Remain Cattle Pass
N 48°57'50" E As Built
Exist. 4 ℄w Fence Remove
New R/W (1959)
Exist. Dyke
Exist. 120" Str. Plate Pipe To Remain
New Bank Protection
569.84'
1903.90'
N.B. ℄
Exist. Rdwy.
N 42°20'05" E As Built
296.18'
N 0°08'20" W
N.B. P.O.S.T. Sta. 5367+69.58 Section Line (1965)
200' Rt. N.B. P.O.S.T. Sta. 5368+41.18
200' Rt. N.B. P.O.S.T. 341.65' Ahd. P.I.
Exist. Type I Gate To Remain
200' Rt. N.B. P.O.S.T. 5383+24.82
Exist. 42" C.M.P. To Remain
Hog Tank Wash
N 42°20'05" E 858.26
N 42°20'05" E 290.07'
R = 5699.21 L = 659.40
N 48° 57'50" E 801.12
R = 2915.08 L = 795.39
Exist. 4 ℄w Fence To Remain
New R/W (1959)
Approx. ¼ Line
Approx. Lot Line
Varies
Match
N.B. Sta. 5358+53.98 S.T. As Built
N.B. Sta. 5367+80.98 T.S. As Built
N.B. Sta. 5369+50.98 S.C. As Built
N.B. Sta. 5374+13.90 C.S. As Built
N.B. Sta. 5376+13.90 S.T. As Built
N.B. Sta. 5381+55.98 T.S. As Built
N.B. Sta. 5385+55.98 S.C. As Built
N.B. Sta. 5389+37.65 C.S. As Built
N.B. As Built Spiral: o = ½, Δ = 1°00'00", L = 200.00, t = 100.00, o = 0.29
N.B. As Built Total Curve: Δ = 6°37'45" Rt., D = 0°30', R = 5729.87, T = 431.85, L = 862.92
N.B. As Built Main Curve: Δ = 1°37'45", D = 1°00'00", R = 5729.58, L = 462.92
N.B. As Built Spiral: o = ½, Δ = 1°00'00", L = 200.00, t = 100.00, o = 0.29
N.B. As Built Spiral: o = ½, Δ = 4°00'00", L = 400.00, t = 199.97, o = 2.33
N.B. As Built Total Curve: Δ = 15°39' Rt., D = 2°00', R = 2864.79, T = 393.57, L = 1181.67
N.B. As Built Main Curve: Δ = 7°38', D = 2°00'00", R = 2864.79, L = 381.67
Ya Cor. Fnd. ¼" on Stone
REDUCED SIZE DO NOT SCALE

Click here for I 17 Index

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
5559	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	14 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1" = 100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

HARD COPY — 6396 M1, 45103 T1 — CHECKED BY Jim Snedden

T.16N R.6E

T.15N. R.6E.

New R/W (1966) N50°16'46"E 1122.80

1951.18

Fd. Stone 3 Notches on E.

13-144

New 5 Wire Game Fence

N50°16'46"E 1319.15

S.B. P.O.T. Sta. 5407+61.11 5/8" Iron Pin

200' Lt. S.B. P.O.T. Sta. 5418+00.00

N39°59'31"W 312.91

S.B. P.O.T. Sta. 5407+21.51 Township Line

2642.55

5784.46

N50°16'46"E 100.00

Approx. 1/16 Line

N82°17'06"E 471.70

N39°43'14"W 250.00

New Drainage Easement

500.00

200' Lt. S.B. P.O.T. Sta. 5423+00.00

New 10'x2' Ditch & Dyke

N50°16'46"E 2772.66

(1966) New R/W

Slope Limit

N50°16'46"E

S.B. Survey & Const. ℄

Mid-Section Line

Approx.

Exist. 4 Bl'w Fence Remove

S.B. Sta. 5420+00.00 P.O.T. 5/8" Iron Pin

New R/W (1959)

Varies

MATCH 5390

LOT 3

N64°35'50"E As Built

Exist. 36" C.M.P. To Remain

1/4 Cor. Fd. 1" Iron Stone

N.B. ℄

Existing Roadway

N44°00'40"E As Built

Exist. 60" C.M.P. To Remain

U.S.C.&G.S. Mon. Do Not Distrub

R=2915.08 L=795.39

N.B. As Built Spiral

0=1/2

Δ=4°00'00"

L=400.00

t=199.97

o=2.33

200' Rt. N.B. P.O.S.T. 424.63' Ahd. P.I.

N.B. Sta. 5389+37.65 As Built

N.B. Sta. 5393+37.65 S.T. As Built

N64°35'50"E 579.78

N.B. Sta. 5395+14.32 T.S.

200' Rt. N.B. P.O.S.T. Sta. 5397+48.49

Approx. Mid-Section Line

N.B. Sta. 5399+14.32 S.C. As Built

P.O.S.T. 116.56' Ahd. N.B. P.I. Sta. 5402+98.98 Twp. Line (1965)

570.45

Existing 4 Bl'w Fence To Remain

R=3209.21

L=905.08

N.B. As Built

Total Curve
Δ=20°35'10" Lt.
Bc=2867.12
T=720.66
L=1429.30

Main Curve
Δ=12°35'10"
R=2864.79
D=2°00'00"
L=629.30

N.B. Sta. 5406+03.62 C.S. As Built

R=3209.21 L=247.97

N.B. As Built
0=1/2
Δ=4°00'00"
L=400.00
t=199.97
o=2.33

200' Rt. N.B. P.O.S.T. 526.49' Ahd. P.I.

N.B. Sta. 5410+03.62 S.T. As Built

2070.82

N44°00'40"E 2265.54

New R/W (1959)

Approx. 1/16 Line

Scarce Motch

Folistone 2 Notches 35 on E.

LOT 2

REDUCED SIZE DO NOT SCALE

Click here for I 17 Index

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2749	V-17-70	A.W.B.	Added C.T.B. Changed 56"Ulit° to 56"Ute°
3541	4-25-73	B.J.N.	C.S. Review: Added Dykes, Call 'No Access'. Revised
"	"	"	Jeep Trail, Chngd. Dim. "100" to "110"
3599	6-12-73	B.J.N.	Bid Rev.-Added Gates & Call's. 5453+90°, 5446+90°
5559	3-3-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	15 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1"=100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

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REDUCED SIZE DO NOT SCALE

6396 MI. #51037T

CHECKED BY Liam McGrandle

HARD COPY

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.-ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

REVISIONS				PROJECT NO.	I-17-2(52)101
CO. #	DATE	BY	DESCRIPTION	DRAWING NO.	D-13-T-377
3541	4-25-79	B.J.N.	C.F.S. Review: Added Dykes Rt. S.B. 5463+, 5468+.	SHEET NO.	16 of 47
5559	3-31-80	R.M.M.	Finalized	DRAWN BY	W.F.A.
				DATE COMP.	1-27-67
				SCALE	1" = 100'
				CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

HARD COPY 6396 MI + 651037I CHECKED BY Jaime Brandon

Approx. Sec. Line

T16N R6E

13-144

NW¼NW¼

N¼NW¼

S½NW¼

S½NE¼

NW¼NE¼

¼ Cor. Fd. "X" on Stone

S.B. P.O.T. Sta 5462+00 5/8" Iron Pin

S.B. P.O.T. Sta 5463+80.56 5/8" Brass Cap

S.B. P.O.T. Sta 5480+00 5/8" Iron Pin

S.B. P.O.T. Sta 5487+88.55 5/8" Iron Pin

S.B. P.O.T. Sta 5489+91.58 Section Line

New 5 Wire Barb Fence

New 10'x2' Ditch & Dyke

Slope Limit

S.B. Survey & Const. ℄

N.B. ℄

Existing Roadway

Exist. 4 Bⁱw Fence Remove

Existing 4 Bⁱw Fence To Remain

N50°16'46"E 3662.51

N50°16'46"E 3205.58

N50°16'46"E 4140.08

N50°17'45"E As Built

N89°44'12"E 488.49

315.81

New R/W (1966)

New R/W (1959)

Match Line

Approx. ¼ Line

Approx. Mid-Section Line

LINE

MATCH

REDUCED SIZE DO NOT SCALE

Click here for I 17 Index

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
3541	4-25-78	B.J.N.	C.F.S. Review: Added Dyke, Moved Call 'N.B.E.'
3590	6-12-78	B.J.N.	Bid Rev.- Added Call 'Exist. Stoneman Lake Rd. Rt.'
5559	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	17 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1" = 100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

HARD COPY 6396 M1 + 65.103 T CHECKED BY Liane Brandt

BEARING: EQUA.

Approx. 1/16 Line

T16N R6E

LINE 7 5490

New R/W (1966)

N 50°16'46"E 3205.58

S.B. P.O.T. Sta. 5502+00 Brass Cap

New 10'x 2' Ditch & Dyke

New 5 Wire Barbed Fence

S.B. P.O.T. Sta. 5516+00 5/8" Iron Pin

1/4 Cor. Fd. 1/4" on Stone

New R/W (1966)

New 36" Pipe Culv.

New 54" Pipe Culv.

N 50°19'35"E Abd.
N 50°16'46"E Bl.
S.B. P.O.T. Sta. 5516+00

S.B. P.O.T. Sta. 5489+81.58 Section Line

Slope Limit

S.B. Survey & Const. ℄

N 50°16'46"E

S.B. P.O.T. Sta. 5517+77.21 Section Line

871.70
259.58

LINE 7

New R/W (1959)

New R/W (1959)

Exist. & 9'w Fence Remove

Exist. 54" C.M.P. To Remain

N.B. ℄

N.B. P.O.T. Sta. 5482+47.46 Section Line (1965) Nail In As Built

N 89°34'22"E 2155.06

Exist. 36" C.M.P. To Remain

N 50°17'45"E

Existing Roadway

N 00°01'10"W 177.03

N.B. P.O.T. Sta. 5506+28.25 Section Line (1965) Nail In As Built

New R/W (1959) N 50°16'46"E 4140.08

Existing & 9'w Fence To Remain

N 50°16'46"E 1970.99

N 50°19'35"E 6311.59

New R/W (1959)

Existing Stoneman Lake Road

Fd. Stone 1 Notch on E 1 Notch on S

Fd. Stone 1 Notch on E 1 Notch on S

NW¼ NE¼

NE¼ NE¼

SW¼ SW¼

SE¼ SE¼

REDUCED SIZE DO NOT SCALE

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CORDES JCT. - FLAGSTAFF HWY.
SEDONA JCT. - ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

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REVISIONS			
CO #	DATE	BY	DESCRIPTION
3541	4-25-67	B.J.N.	C.S. Review: Added Dikes & Exist. Road.
3539	3-1967	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	18 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1" = 100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

HARD COPY 6396 M2 CHECKED BY Lin Bunker

T16N R6E

SW¼NW¼ NE¼NW¼ NW¼SW¼ SE¼NW¼ SW¼NE¼ SE¼SW¼ NE¼SW¼

Approx. ½ Sec. Line

Approx. Mid Sec. Line

Match Line

New R/W (1966)

New R/W (1959)

S.B. P.O.T. Sta. 5529+81.90 ⅝" Iron Pin

S.B. P.C. Sta. 5537+92.68

S.B. Curve
Δ = 3°40'08" Rt.
D = 0°15'00"
R = 22,918.32
T = 734.03
L = 1467.56

S.B. M.O.C. Sta. 5545+26.46 ⅝" Iron Pin

S.B. P.T. Sta. 5552+61.58

New 5 Wire Game Fence

1849.93

N 50°19'35" E

R = 23,118.32

L = 1480.36

S.B. Sta. 5537+92.68 P.C. ⅝" Iron Pin

S.B. Survey & Const. ℄

S.B. Sta. 5545+26.71 P.I. ⅝" Iron Pin

New 48" Pipe Culv.

N 53°59'43" E Slope Limit

Slope Limit

Exist. 4 ⅝w fence Remove

New 42" Pipe Culv.

Exist. 54" C.M.P. To Remain

Exist. 48" C.M.P. To Remain

N.B. ℄

N 50°17'45" E As Built

Existing Roadway

Exist. 42" C.M.P. To Remain

Exist. Stoneman Lake Rd.

Exist. 4 ⅝w fence To Remain

N 50°19'35" E

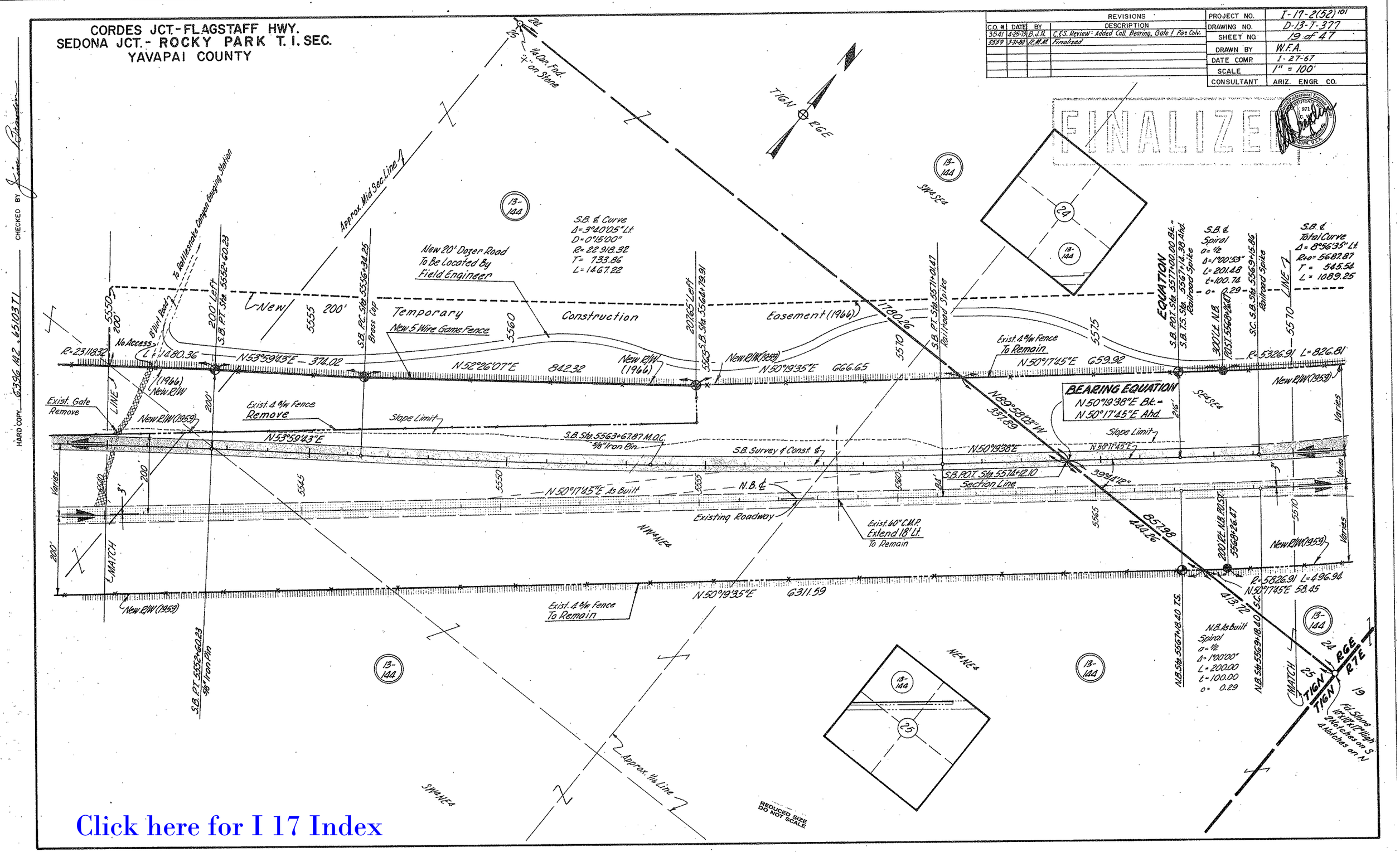
6311.59

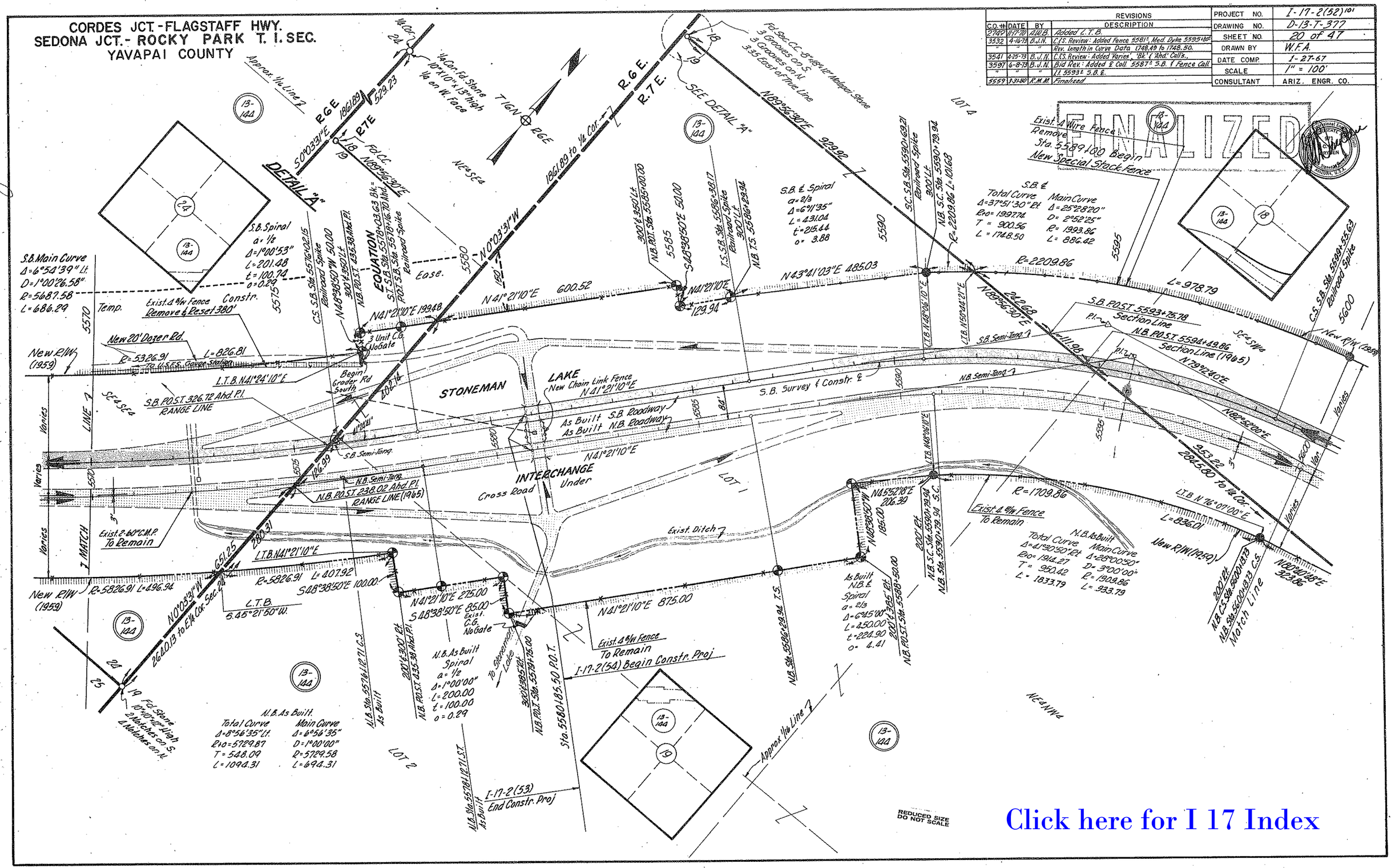
No Access

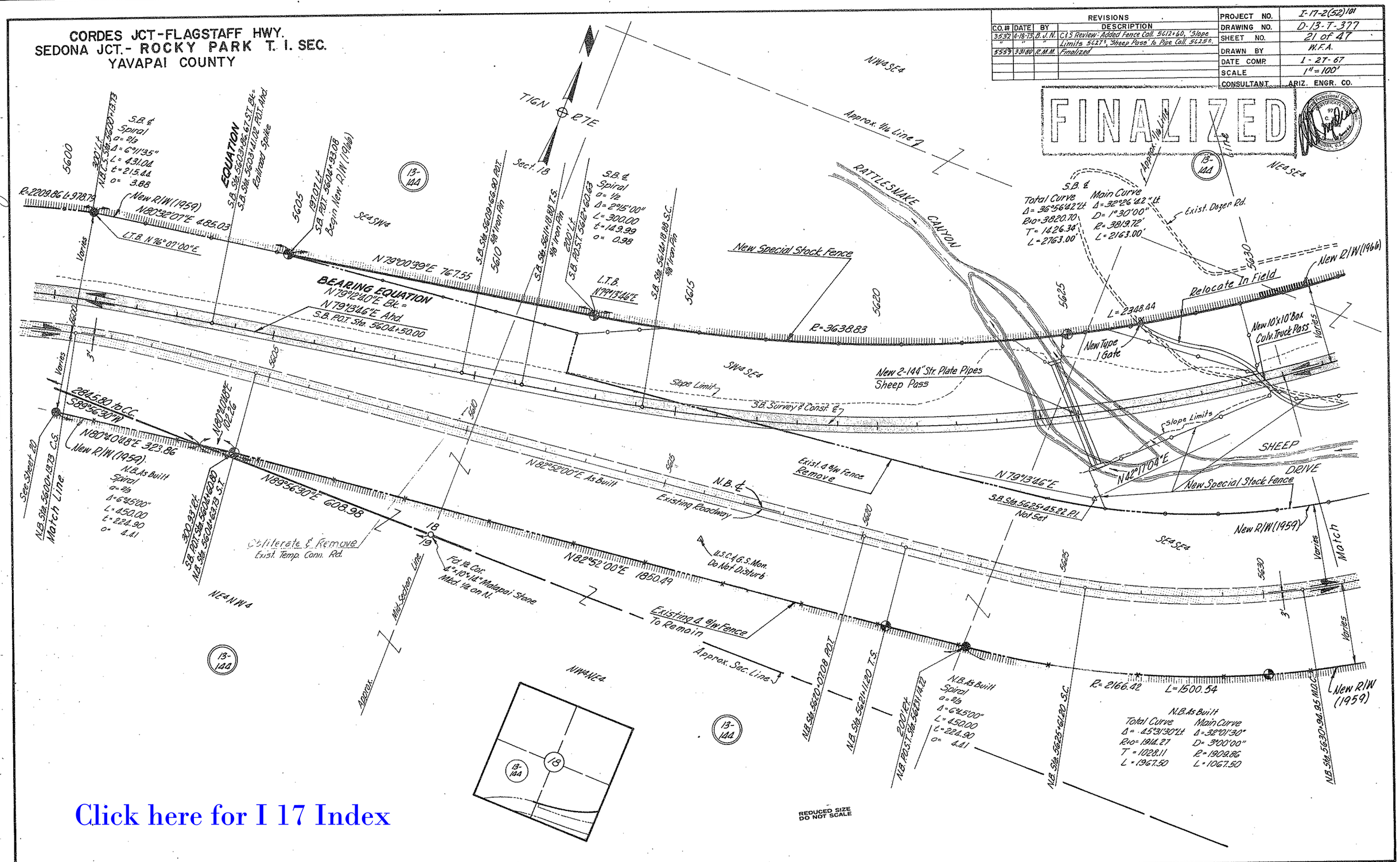
Exist. Dirt Road

Varies

REDUCED SIZE DO NOT SCALE


CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY
REVISIONS
C.O. # | DATE | BY | DESCRIPTION
3541 | 4-25-73 | B.J.N. | C.&S. Review: Added Call, Bearing, Gate & Pipe Culv.
5559 | 3-31-80 | R.M.M. | Finalized
PROJECT NO. I-17-2(52)101
DRAWING NO. D-13-T-377
SHEET NO. 19 of 47
DRAWN BY W.F.A.
DATE COMP. 1-27-67
SCALE 1" = 100'
CONSULTANT ARIZ. ENGR. CO.
FINALIZED
CHECKED BY
HARD COPY 6396 M2, 65103T1
New Temporary Construction Easement (1966)
New 20' Dozer Road To Be Located By Field Engineer
New 5 Wire Game Fence
S.B. ℄ Curve Δ=3°40'05" Lt. D=0°15'00" R=22918.32 T=733.86 L=1467.22
S.B. ℄ Spiral a=1/2 Δ=1°00'53" L=201.48 t=100.74 o=0.29
S.B. ℄ Total Curve Δ=8°56'35" Lt. R+o=5687.87 T=545.54 L=1089.25
EQUATION
BEARING EQUATION N50°19'38"E Bk.= N50°17'45"E Ahd.
Exist. Gate Remove
Exist. 4 B/W Fence Remove
Exist. 4 B/W Fence To Remain
Exist. 60" C.M.P. Extend 18' Lt. To Remain
Existing Roadway
Slope Limit
S.B. Survey & Const. ℄
S.B. P.O.T. Sta. 5574+12.10 Section Line
N.B. As Built Spiral a=1/2 Δ=1°00'00" L=200.00 t=100.00 o=0.29
N.B. ℄
Approx. Mid Sec. Line
Approx. 1/16 Line
To Rattlesnake Canyon Gauging Station
REDUCED SIZE DO NOT SCALE
Click here for I 17 Index


CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY
REVISIONS
C.O. # | DATE | BY | DESCRIPTION
2749 | 11-17-70 | A.W.B. | Added L.T.B.
3532 | 4-16-73 | B.J.N. | C.&S. Review: Added Fence 5581±, Med. Dyke 5595+80±
" | " | " | Rev. Length in Curve Data 1748.49 to 1748.50.
3541 | 4-25-73 | B.J.N. | C.&S. Review: Added 'Varies', 'Bk.' & 'Ahd.' Calls.
3597 | 6-8-73 | B.J.N. | Bid Rev.: Added ℄ Coll. 5587± S.B. & Fence Coll.
" | " | " | I.I. 5593± S.B. ℄.
5559 | 3-31-80 | R.M.M. | Finalized
PROJECT NO. I-17-2(52)101
DRAWING NO. D-13-T-377
SHEET NO. 20 of 47
DRAWN BY W.F.A.
DATE COMP. 1-27-67
SCALE 1" = 100'
CONSULTANT ARIZ. ENGR. CO.
FINALIZED
DETAIL "A"
SEE DETAIL "A"
EQUATION
STONEMAN LAKE
INTERCHANGE
Cross Road Under
New Chain Link Fence
As Built S.B. Roadway
As Built N.B. Roadway
S.B. Survey & Constr. ℄
Exist. Ditch
Exist. 4 B/W Fence To Remain
I-17-2(54) Begin Constr. Proj
I-17-2(53) End Constr. Proj
Approx 1/16 Line
Match Line
REDUCED SIZE DO NOT SCALE
Click here for I 17 Index



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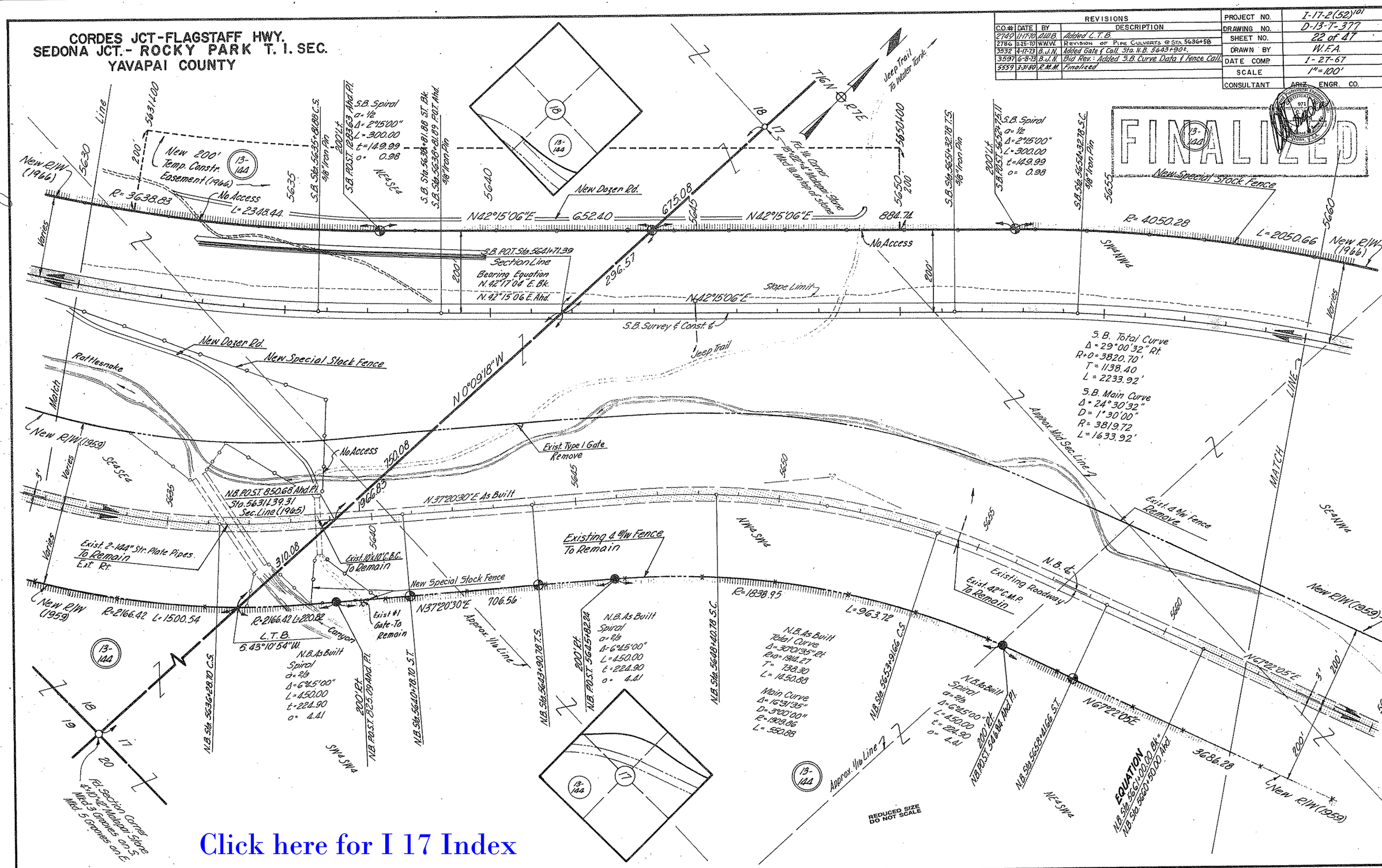
HARD COPY 6396 M2 CHECKED BY


CORDES JCT-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY
REVISIONS
C.O.# DATE BY DESCRIPTION
2749 11-17-70 A.W.B. Added L.T.B.
2786 11-25-70 W.W.W. Revision of Pipe Culverts @ Sta. 5636+58
3532 4-17-73 B.J.N. Added Gate & Call. Sta. N.B. 5643+90±.
3597 6-8-73 B.J.N. Bid Rev.: Added S.B. Curve Data & Fence Call.
5559 3-31-80 R.M.M. Finalized
PROJECT NO. I-17-2(52)101
DRAWING NO. D-13-T-377
SHEET NO. 22 of 47
DRAWN BY W.F.A.
DATE COMP. 1-27-67
SCALE 1"=100'
CONSULTANT ARIZ. ENGR. CO.
FINALIZED
New 200' Temp. Constr. Easement (1966)
No Access
New Dozer Rd.
New Special Stock Fence
Section Line
Bearing Equation N. 42°17'04" E. Bk. N. 42°15'06" E. Ahd.
S.B. Survey & Const. ℄
Jeep Trail
Jeep Trail To Water Tank
Rattlesnake
Match
New R/W (1959)
New R/W (1966)
Exist. Type 1 Gate Remove
Exist. 2-144" Str. Plate Pipes To Remain Ext. Rt.
Exist. 10'x10' C.B.C. To Remain
Existing 4 B/W Fence To Remain
Exist. 4 B/W Fence Remove
Exist. 42" C.M.P. To Remain
Existing Roadway
Exist. #1 Gate-To Remain
Canyon
L.T.B. S. 43°10'54" W.
N.B. As Built Spiral a=2/3 Δ=6°45'00" L=450.00 t=224.90 o=4.41
N.B. As Built Total Curve Δ=30°01'35" Rt. R=1914.27 T=738.30 L=1450.88
Main Curve Δ=16°31'35" D=3°00'00" R=1909.86 L=550.88
S.B. Total Curve Δ=29°00'32" Rt. R+O=3820.70' T=1138.40 L=2233.92'
S.B. Main Curve Δ=24°30'32" D=1°30'00" R=3819.72 L=1633.92'
Approx. Mid Sec. Line
Approx. 1/16 Line
Fd. Section Corner 4"x10"x12" Malapai Stone Mkd. 3 Grooves on S. Mkd. 5 Grooves on E.
EQUATION N.B. Sta. 5661+00.00 Bk= N.B. Sta. 5660+50.00 Ahd.
REDUCED SIZE DO NOT SCALE
N42°15'06"E 652.40 675.08 884.74 296.57 750.08 1966.83 310.08
N 0°09'18" W
N37°20'30"E As Built
N37°20'30"E 706.56
N67°22'05"E 3686.28
R=3638.83 L=2348.44
R=4050.28 L=2050.66
R=2166.42 L=1500.54
R=2166.42 L=220.82
R=1838.95 L=963.72
Click here for I 17 Index

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
3592	4-17-68	B.J.N.	C.&S. Rev. - Added Pipe Culv. & Dyke, Mon. & Call.
3939	3-31-100	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	23 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1"=100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

HARD COPY 6.396 M2 CHECKED BY Lisa Brandt

13-144

NE¼NW¼

5660 5665 5670 5675 5680 5685 5690

New R/W (1966)

R=4050.28 L=2050.66

S.B. Sta. 5662+71.18 P.I.

5/8" Iron Pin

N42°15'06"E

N71°15'38"E

600' Lt. S.B. Sta. 5667+07.46 P.I.

New Special Stock Fence

3137.93

Slope Limit

S.B. Survey & Const. ℄

New Flood Gate

200'

Varies

Approx. 1/16 Line

MATCH LINE

S.B. Sta. 5662+49.14 P.O.C.

5/8" Iron Pin

S.B. Sta. 5670+66.70 C.S.

5/8" Iron Pin

S.B. Sta. 5673+66.70 S.T.

X on Rock

S.B. Sta. 5682+15.00 P.O.T.

5/8" Iron Pin

S.B. Sta. 5686+01.05 H.P.T.

NE¼NE¼

SE¼NW¼

S.B. ℄
Total Curve
Δ=29°00'32" Rt.
Ro= 3820.10
T= 1138.40
L= 2233.92

Main Curve
Δ=24°30'32"
D= 1°30'00"
R= 3819.72
L= 1633.92

S.B. ℄
Spiral
a= ½
Δ=2°15'00"
L=300.00
t=149.99
o= 0.98

T16N R7E

U.S.C.&G.S. Mon. Do Not Disturb

Exist. 4 S/W Fence Remove

New R/W (1959)

SW¼NE¼

N.B. ℄

N67°22'05"E As Built

Existing Roadway

Exist. 42" C.M.P. To Remain

N67°22'05"E 3686.28

Existing 4 S/W Fence To Remain

Approx. Mid Sec. Line

EQUATION
N.B. P.O.T. Sta. 5660+00.00 Ahd =
N.B. P.O.T. Sta. 5660+50.00 Bk

NE¼SW¼

SE¼NE¼

17

REDUCED SIZE DO NOT SCALE

Click here for I 17 Index

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

REVISIONS				PROJECT NO.	I-17-2(52)101
CO.#	DATE	BY	DESCRIPTION	DRAWING NO.	D-13-T-377
2749	11-17-70	A.W.B.	Added L.T.B.	SHEET NO.	21 of 47
3532	4-17-73	B.J.N.	C.T.S. Rev.- Deleted P.C. Sta 92+50, Added P.C. Ditch T	DRAWN BY	W.F.A.
"	"	"	Dyke Sta 92+70± 5704± Chngd "Sta 97+04.88" to "Sta 99+04.88"	DATE COMP.	1-27-67
3597	6-8-73	B.J.N.	Bid. Rev.: Deleted Drain. Ease., Ditch & Dyke I.T.	SCALE	1"=100'
"	"	"	Sta 101+50± S.B.℄; Added Pipe I.T. (Pr. Sta 104± N.B.℄	CONSULTANT	ARIZ. ENGR. CO.
5559	3-31-80	R.M.M.	Finalized		

FINALIZED

CHECKED BY Lisa Brandon

HARD COPY 6396 MP, 65103T1

Sec. Sec.

Ft. Section Corner 10"x16"x12" Mohave Stone Mkd. & Grooves on S. Mkd. & Grooves on E.

N 89°53'58" W

T 16 N - R 7 E

S.B. P.O.T. Sta. 5633+50.34 Hub & Tack

New Special Stock Fence

New R/W (1966)

N 71°15'38" E 3137.93

New 96" C.M.P.

Slope Limit

N 71°15'38" E

S.B. Sta. 5702+95.07 Section Line

S.B. Survey & Constr. ℄

New 96" Pipe Culvert

N.B. As Built Spiral $\alpha = \frac{1}{2}$ $D = 1°00'00"$ $L = 200.00$ $t = 100.00$ $o = 0.29$

N.B. As Built Total Curve $\Delta = 8°12'00"$ Lt. $R_{20} = 5729.87$ $T = 510.72$ $L = 1020.00$

N.B. As Built Main Curve $\Delta = 6°12'00"$ $D = 1°00'00"$ $R = 5729.58$ $L = 620.00$

N.B. Sta. 5691+94.16 S.C.

N.B. Sta. 5701+44.16 C.S.

N.B. Sta. 5703+44.16 T.S.

711.71

N 0°29'37" W

Existing Fence Remove

N.B. Sta. 5709+83.65 T.S.

N.B. Sta. 5711+83.65 S.C.

N.B. Sta. 5719+54.20 C.S.

N.B. Sta. 5721+54.20 S.T.

As Built N.B. Spiral $\alpha = \frac{1}{2}$ $\Delta = 1°00'00"$ $L = 200.00$ $t = 100.00$ $o = 0.29$

N.B. As Built Total Curve $\Delta = 7°42'20"$ Lt. $R_{20} = 5729.87$ $T = 485.88$ $L = 970.55$

N.B. As Built Main Curve $\Delta = 5°42'20"$ $D = 1°00'00"$ $R = 5729.58$ $L = 570.55$

N.B. As Built Spiral $\alpha = \frac{1}{2}$ $\Delta = 1°00'00"$ $L = 200.00$ $t = 100.00$ $o = 0.29$

N 59°10'05" E As Built

N.B. ℄

Exist. Roadway

Exist. 36" C.M.P. To Remain

New 3'x1'x50 Ditch

P.O.S.T. 260.63 Ahd. N.B.P.I. Sta. 5699+04.88 Sec. Line (1965)

N 59°10'05" E 952.06

R = 6037.03 L = 272.84

L.T.B. S. 61°45'27" W.

Existing 4 Str Fence To Remain

N 67°22'05" E. 3686.28

New R/W (1959)

R = 6037.03 L = 591.16

Ftd. 1/2 Corner 19"x20"x6" Mohapai Stone Mkd. 1/2 on W. side

Approx. 1/16 Line

REDUCED SIZE DO NOT SCALE

N 71°15'38" E 728.79

N 71°15'38" E 1015.51

Sec. Cor. to 1/4 Cor. - 2610.30

N 89°53'58" W 619.32

18°50'21"

P.O.T. S.B. Sta. 5716+77.25 Section Line

1299.97 to 1/4 Cor.

88A.14 to N.B. ℄

New R/W (1959)

New R/W (1966)

MATCH LINE - T

Click here for I 17 Index

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2749	12-2000	A.W.B.	Changed 1/4E-4SW-1NW-9E* To 1/4E-4NW-1NW-16E*
3532	4-17-13	B.J.N.	C.T.S. Review - Added Dyke 5693*, Rev. P.C. 5722+46
"	"	"	Box Culv. 5792*, 'Sheep Fence' To Culv. 5470*.
3597	6-11-13	B.J.N.	Bid Rev.: Added Gates & Culv. 5726*, 5735*, 5736* N.D.
5559	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52) 101
DRAWING NO.	D-13-T-377
SHEET NO.	25 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1"=100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

T16N R7E

S.B. & Curve Data
Δ = 58°03'51" Lt
D = 0°45'00"
R = 7639.44
T = 4240.20
L = 7741.89

13-144

Sec 4 SW4

LINE 7

5120

200' Left S.B. PC. Sta 5121+06.60

N71°45'38"E 1015.51

S.B. PC. Sta 5121+06.60
5/8" Iron Pin

New Flood Gate
New E/W (1966)

Bank Protection

2-New Flood Gates

No Access

8' Dirt Road

New Type I Gate

New Special Stock Fence

Approx. 1/16 Line

R=7639.44

L=3401.95

New E/W (1966)

POC. SB Sta 5760+98.88

200'

New 48" Pipe Culv.

New 6'x7' Box Culv. Sheep Pass

S.B. Survey & Const. ℄

Slope Limit

884.14 to S.B. ℄

New E/W (1959) 1299.97 S.B.E to 1/4 Corner N89°53'58"W

Exist. Type I Gate Remove

Exist. 3 & 4 Str. To Remain

Exist. Type I Gate Remove

Exist. 4 B/W Fence & Sheep Fence Remove

New 2 - Type I Gates

New Type I Gate

Exist. 6'x7' C.B.C. To Remain

Exist. Sheep Pass

Reconstructed Stock Fence

New E/W (1959)

P.O.T. N.B. Sta. 5722+45.55
Section Line (1965)

N.B. ℄

N66°52'25"E As Built

New Flood Gate

Existing Roadway

No Access

New E/W (1959)

N66°52'25"E 1048.65

Exist. Type I Gate Remove

N.B. Sta. 5719+54.80 S.T.

N89°53'58"W, 9.11

Fd. 1/4 Corner 6"x4"x18" Mal. Stone Marked 1/4 on N

Approx. Section Line

Existing 4 B/W Fence To Remain

N66°52'25"E

2611.09

Exist. Type I Gate To Remain

New E/W (1959)

Fd. Stone 6"x8"x18" high 4 Notches on S. 3 Notches on E.

NE4 NW4

NW4 NE4

SW4 SE4

SE4 SW4

5125 5130 5135 5140 5145 5150 5155 5160

REDUCED SIZE DO NOT SCALE

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HARD COPY 6396 M2, 65103 TI CHECKED BY Lisa Gruber

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

REVISIONS				PROJECT NO.	I-17-2(52)101
CO.#	DATE	BY	DESCRIPTION	DRAWING NO.	D-13-T-377
2740	11-17-70	A.W.B.	Added L.T.B's Changed SE4SE4 to SE4NE4	SHEET NO.	26 OF 47
3532	6-17-75	B.J.N.	C.F.S. Review: Chngd. Pipe Call, Lt S.B. 5753±.	DRAWN BY	W.F.A.
4044	10-7-75	WDS	Revised Length Curv Rt N.B.& & Par. Insert Rev13-144.A	DATE COMP.	1-27-67
4887	6-22-77	WDS	Revised Plan Insert Added Par 13-144-B	SCALE	1"=100'
5559	3-31-80	R.M.M.	Finalized	CONSULTANT	ARIZ. ENGR. CO.

HARD COPY — 6396 MZ, 650131 — CHECKED BY Jim Brunder

(1966) New R/W — R=7439.44 — L=3401.95 — 5750 — 5755 — 5760 — 5765 — 5770 — 5775 — 5780 — 200' — 50.00 — New Drainage Easement (1966) — R=7389.44 — L=193.45 — L.T.B. S.43°33'37"W. — L.T.B. N.45°03'37"E. — L=194.76 — New 78" Structural Plate Pipe — R=7439.44' — L=879.80' — 2643.96 — N0°00'33"E — Fd. Section Corner 3"Dia. Pipe Mon. Stone 1.4 Mon. 5 Grooves on S — New Special Stock Fence — FINALIZED — L=2658.75 — New R/W (1966) — 200' — P/L — N1/4 Sec 4 — P.O.C. S.B. Sta. 5764+41.96 Section Line — S.B. Survey & Const. ℄ — L.T.B. S.36°47'04"W. — 216.73 — 19.15 — New 48" Pipe Culv. — S.B. Survey & Const. ℄ — ℄ MATCH LINE — Reconstructed Stock Fence — New Flood Gate — 312.93 — Fd. ¼ Corner 6"x6"Stone Mon. 4 Grooves W. New Survey Mon. & Cover Sta. C-21.01 — 13-144 — 9 — New R/W (1959) — Existing Fence Remove — N.B. Sta. 5753+83.32 T.S. — SE4SE4 — N.B. Sta. 5756+63.32 S.C. — Reconstructed Stock Fence — 200' — 3' — N.B. As Built 6°½ Δ=21°53'00" L=300.00 t=149.99 0°=0.88 — N.B. As Built N66°38'25"E 2611.09 — N.B. RAD. 5765+82.00 — 219.84 — 205.63 — 2594.75 N0°05'10"W — New R/W (1966) — 781.13 — Remove Exist. Stock Fence and Reconstruct — 200' Right S.B. ℄ Sta. 5762+04.38 — New R/W (1966) — L.T.B. S.40°31'38"W. — No Fence Here — R=7839.44' — L=3064.90' — New Special Stock Fence — (1966) New R/W — ℄ MATCH — S.B. & Curve Data Δ=58°03'51"Lt D=0°45'00" R=7639.44 T=4240.20 L=7741.89 — S.B. Sta. 5771+35.16 ⅝" Iron Pin — Approx. Mid Sec. Line — SW¼NW¼ — SE¼NW¼ — 13-144 — 10 — 15 — 16 — Fnd. Stone 6"x 8"x 18" high 4 Grooves on S 3 Grooves on E — L.T.B. S.68°59'15"W. — New R/W (1959) R=3677.96 — Total Curve Main Curve Δ=21°53'00" D=1°33'00" T=859.84 L=1703.33 — N.B. As Built Main Curve Δ=16°38'00" D=1°30'00" R=3819.72 L=1109.33 — N.B. ℄ — Existing Roadway — Approx. ½ Line ℄ — Existing & R/W Fence To Remain — SW¼SW¼ — L=1039.42' — New Special Stock Fence — NW¼SW¼ — R=4077.96 — L=1202.20 — Line Sheet 28 — 5765 — Varies — 3' — Varies — Match — Approx. ½ Line ℄ — SE¼NW¼ — 13-144-B — 13-144-A — Deleted 3-12-80

NOTE: See Sheet No 32 for 1"=400' Scale Drawing, showing relationship of Northbound & Southbound Roadways from N.B. Sta. 5760± to N.B. Sta. 5860±.

REDUCED SIZE DO NOT SCALE

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CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

REVISIONS			
CO #	DATE	BY	DESCRIPTION
3532	4-1978	B.J.N.	C.F.S. Rev.-Rev. P.C. Coll. 5789+ Added Channel 58+44
3597	6-11-78	B.J.N.	Bid Rev.-Revised Equa. Lt. 5798+50± S.B.S.
4887	6-21-77	W.D.S.	Added New R/W (1977) Par. 13-144-B & Begin Project I-17-2(82)
"	"	"	
5010	11-4-77	R.L.R.	Added Items, S.B. & N24°50'20"E & obsolited Sheep pass & fencing on Rt. & Lt. of Equa. (Sht. 4)
"	"	"	
5219	9-21-78	K.S.	Added 13-144-C and New R/W (1978)
5559	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-7-377
SHEET NO.	27 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1" = 100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

HARD COPY — 6396 M2 + 6499 M2 — 6510377 — CHECKED BY Linda Brandon

T16N R7E

Fd. Section Corner Stone 10"x12"x16" Mahogani on E. Mtn. 3 Grooves on S.

S.B. & Curve Data
Δ = 58°03'51" Lt
D = 0°45'00"
R = 7639.44
T = 4240.20
L = 7741.89

L.T.B. = N16°18'28"E

N 18°07'38" E 1182.47

N 89°57'35" W 2008.11

EQUATION
P.T. S.B. Sta. 5798+43.48 Bk. =
P.O.T. S.B. Sta. 5839+11.70 Ahd.
48" Iron Pin

200' Left Exist. P.T. Sta. 5839+11.70

Spiral
a = 1
Δ = 4°30'00"
L = 300.00'
t = 149.97'
o = 1.96'

S.B. Sur. & Constr. ℄
Total Curve
Δ = 22°53'08" Lt.
R+o = 1911.82'
T = 536.95'
L = 1062.85'

Main Curve
Δ = 13°53'08"
D = 3°00'00"
R = 1909.86'
L = 462.85'

571.96' Lt. P.O.C. 5806+10.79
S.B. Surv. & Constr. ℄

Exist. Stock Fence. Remove - Reconstruct on New R/W

293.59' Lt. P.O.T. 5811+30.17
S.B. Surv. & Constr. ℄

S.B. Sta. 5814+25.26
5/8" Iron Pin

N. 37°32'41" E. 515.84'

319.81' Lt. P.O.T. 5801+32.69 S.B. Surv. & Constr. ℄

New R/W (1978)

2-Exist. Type I Gates Remove & Salvage

N. 14°55'20" E. 450.23'

New R/W (1966)

New Special Stock Fence Std. C-16-A

P.O.C. S.B. Sta. 5796+49.16
5/8" Iron Pin

P.O.C. S.B. Sta. 5795+97.31
5/8" Iron Pin

P.O.T. 5794+94.80
Section Line

S.B. Sta. 5789+05
New 66" Pipe Culv.

Slope Limit ℄

Exist. S.B. Surf. Constr. ℄

N 13°11'47" E.

N. 13°11'47" E. 2031.76'(R)

866.79'

Exist. S.B. Sta. 5844+00
Exist. 10'x10' Box Culv.
Sheep Pass-Remove Wing Walls & 10' of C.B.C. Walls & Deck on Outlet End.
(No Access)

Remove & Obliterate

N24°50'20"E S.B. Survey & Constr. ℄

N 18°07'38"E

P.O.C. S.B. Sta. 5794+91.86
Section Line

Slope Limit

L.T.B. = N 15°27'23"E

207.73

201.44'

See Detail Below

R = 7839.44' L = 309.18'

L = 325.43'

289.49' N 19°06'38"E

289.49' N 23°51'25"E

100.00' N 18°07'38"E

100.00' N24°50'20"E

L = 33.10'
R = 2864.79

P.T. 5791+91.05 Ek. - Exist. 6 ft. P.C.C. 5791+91.05 Ek.
Exist. S.B. Surf. Constr. ℄
P.O.T. 5791+92.04
L.T.B. = N 18°07'38"E

200' Rt. S.B. Surf. Constr. ℄
T.S. 5792+92.04

200' Rt. S.B. Surf. Constr. ℄
S.C. 5795+27.62
L.T.B. = S 27°30'00"W

200' Rt. S.B. Surf. Constr. ℄
S.T. 5799+27.62

200' Rt. S.B. Surf. Constr. ℄
T.S. 5800+27.62

315.62' N 23°18'06"E

200' Rt. S.B. Surf. Constr. ℄
S.C. 5803+27.62
L.T.B. = S 20°56'20"W

L = 511.32'
R = 2109.86'
New R/W (1977)

N 3°52'26"E

Exist. Stock Fence To Remain

200' Rt. S.B. Surf. Constr. ℄
P.C. 5807+90.47
P.T. 5812+27.12
L.T.B. = S 36°27'12"W

MATCH Sheet 31

Begin Constr. Proj. I-17-2(82)

Spiral
a = 2/3
Δ = 3°00'00"
L = 300.00'
t = 149.99'
o = 1.31'

S.B. Sur. & Constr. ℄
Total Curve
Δ = 6°42'42" Rt.
R+o = 2866.10'
T = 318.05'
L = 635.58'

Main Curve
Δ = 0°42'42"
D = 2°00'00"
R = 2864.79'
L = 35.58'

10.98'
200' Rt. S.B. Surf. Constr. ℄
P.C. 5795+27.62
L.T.B. = S 27°30'00"W

P.C.C. 5796+05.14

Exist. Stock Fence to be removed & replaced with 4-Strand Barbed Wire Fence

REDUCED SIZE DO NOT SCALE

DETAIL
No Scale

Section Line
13.82' N 89°57'35"W
New R/W (1966)
269.62'
New R/W (1977)
19.87' S 19°06'33"W

Detailed 3-12-80

Approx. Hill Line

MATCH

LOT 6

Sheet 30

Click here for I 17 Index

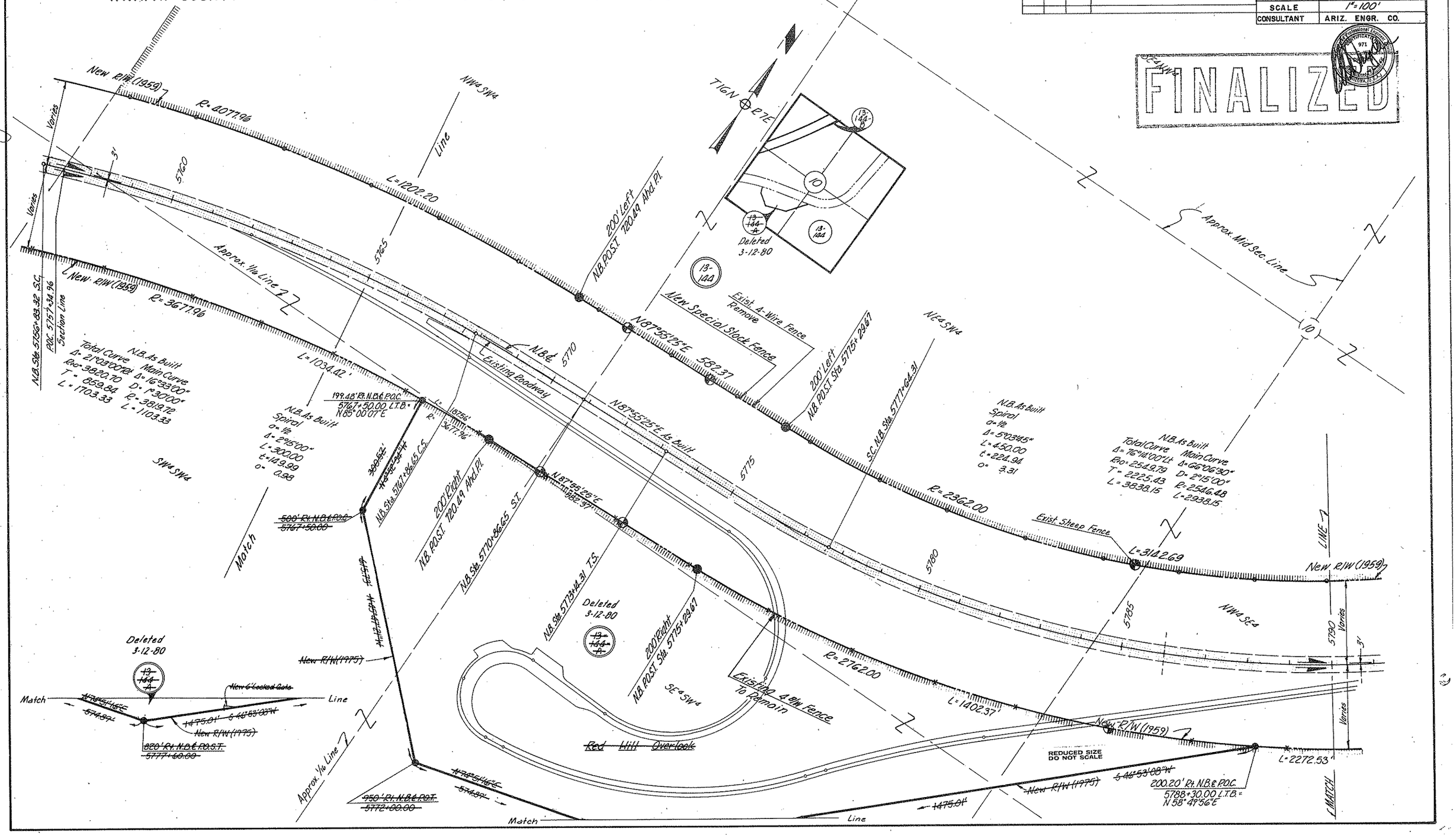
CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

Click here for I 17 Index

REVISIONS			
C.O. #	DATE	BY	DESCRIPTION
3597	6-11-73	B.J.N.	Bid Rev: Added Fence Call. Lt. 5773± N.B.℄
4044	10-7-76	WDS	Added Par. 13-144-A New R/W (1975)
4887	6-21-77	WDS	Revised Par. Insert Par. 13-144-B
5559	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	28 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1"=100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED



HARD COPY 6549 M1, 6499 M2 CHECKED BY Jim Brandon

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.-ROCKY PARK T.I. SEC.
YAVAPAI COUNTY

REVISIONS			
CO.#	DATE	BY	DESCRIPTION
3597	6-11-75	B.J.N.	Bid. Rev.: Rev. Fence Coll. Lt. 5802± N.B. E.
4044	10-7-75	WDS	Revised Par. Insert Par. 13-144-A
4887	6-20-77	WDS	Revised Par. Insert Par. 13-144-B
5559	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52) 101
DRAWING NO.	D-13-T-377
SHEET NO.	29 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1"=100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

HARD COPY — 6529 MI. 4099 MI. — CHECKED BY Jim Brandt

T16N R7E

13-144-B

13-144

13-144-A Deleted 3-12-80

13-144

Approx. Mid Sec. Line

Approx. 1/16 Line

Total Curve
Δ-76°14'00" Lt
Rad= 2549.79
T= 2225.43
L= 3838.15

N.B. As Built Main Curve
Δ=66°06'30"
D= 2°15'00"
R= 2546.48
L= 2938.15

N.B. As Built Spiral
a= ½
Δ= 5°03'45"
L= 450.00
t= 224.94
o= 3.31

N.B. Sta. 5807+02.46
2001' Lt.
N.B. P.O.S.T. 2001.01 Ahd P.I.

LINE 7

New R/W (1959)

Varies

5790

3'

N 11°41'25" E

1235.99

5820

3'

Varies

℄ MATCH

New R/W (1959)

Exist. Sheep Fence To Remain

C.S. N.B. Sta. 5807+02.46

R=2962.00

L=3122.69

5785

5800

5805

5810

N.B. ℄

Existing Roadway

N 11°41'25" E As Built

N 11°41'25" E

1235.99

Exist. Dozer Road

N.B. Sta. 5811+52.46 S.T.

2001' Lt.
N.B. P.O.S.T. 2001.01 Ahd P.I.

N.B. Sta. 5814+63.56

℄ MATCH

New R/W (1959)

R=2762.00

L=2272.53'

Exist. ℄ B/W Fence To Remain

13-144

To Stoneman Lake

REDUCED SIZE DO NOT SCALE

Click here for I 17 Index

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI COUNTY

Click here for I 17 Index

REVISIONS				PROJECT NO.	I-17-2(52)101
C.O.#	DATE	BY	DESCRIPTION	DRAWING NO.	D-13-T-377
2749	11-1970	A.W.B.	Added C.T.B's	SHEET NO.	30 of 47
3398	9 Nov 72	R.L.R.	Changed Constr. Proj. No. & Called out Sheep Fence.	DRAWN BY	W.F.A.
"	"	"		DATE COMP.	1-27-67
3532	4-18-73	B.J.N.	C.E.S. Review: Added End Constr. Proj. 5848+.	SCALE	1" = 100'
3597	6-11-73	B.J.N.	Bid Rev. - Revised Fence Call. Lt. 58.96± N.B. ℄	CONSULTANT	ARIZ. ENGR. CO.
4044	10-7-75	WDS	Revised Par. Insert Par. 13-144-A		
4887	6-22-77	WDS	Revised Par. Insert Added Par. 13-144-B		
5559	3-31-80	R.M.M.	Finalized		

FINALIZED

HARD COPY 6549 M.I., 6099 M.2 CHECKED BY Jim Brandon
85103 T1

Deleted 3-12-80
13-144-A
13-144-B
13-144
Approx. 1/16 Line
As Built N.B. Spiral $\alpha = 2/3$ $\Delta = 6°45'00"$ $L = 450.00$ $t = 224.90$ $o = 4.41$
T.S. N.B. Sta. 5819+63.54
200' Lt. N.B. P.O.S.T. 5821+13.09
Line J
Varies
N.B. As Built
Total Curve $\Delta = 62°08'00"$ Lt. $Eo = 1914.27$ $T = 1424.17$ $L = 2587.78$
Main Curve $\Delta = 50°38'00"$ $D = 3°00'00"$ $R = 1909.86$ $L = 1687.78$
S.C. N.B. Sta. 5824+87.54
R = 1738.78
L = 460.51
(Match)
5820
5825
5830
5835
5840
L.T.B. S 03°29'04" E.
P.O.C. 5826+73.81
66.98'
67.13'
N.B. ℄
Existing Roadway
Exist. 2-10'x10' C.B.C. Sheep Pass To Remain
P.O.S.T. 5826+82.36 Section Line (1965)
N 11°41'25" E
New R/W (1959)
L = 542.79
L.T.B. S 02°51'02" E.
R = 2138.78
Exist. Dozer Road
Exist. 4 S/W Fence To Remain
2 New Type I Gates
L = 1851.23
New Special Stock Fence
8107
1107
1101
13-144
Exist. 5 Shelters To Remain
Exist. Sheep Fence To Remain
L = 1485.77
Varies
N 24°44'E
N 24°44'E
200' Lt. N.B. P.O.S.T. 5821+13.09
N.B. Abandoned P.O.S.T. 1214.42
N 52°26'35" W 568.04
Approx. Lot Line
Exist. Shed Fence To Remain
I-17-2(54) End Constr. Proj. N.B.
I-17-2(56) Begin Constr. Proj. N.B.
N.B. Abandoned P.O.S.T. 1208.84
P.O.C. 5819+20.39
N 52°26'35" W 200.00'
N.B. Abandoned P.O.S.T. 1208.84
N 52°26'35" W 200.00'
N.B. Abandoned P.O.S.T. 1214.42
N 52°26'35" W 200.00'
New N.B. ℄ Curve Data $\Delta = 25°09'05"$ Rt. $D = 3°30'00"$ $R = 1638.66$ $T = 1024.01$ $L = 2053.11$
Exist. Sheep Fence To Remain
R/W $\Delta = 25°09'05"$ $R = 4813.64$ $L = 1054.72$
L.T.B. N 52°23'49" W
New N.B. Survey & Constr. ℄
New R/W (1959)
See Detail
28.10'
Slope Limit
See Sheet 31 For Exist. N.B. Curve Data
EQUATION N.B. Sta. 582+68.48 P.O.S.T. As Built T.S. = N.B. Sta. 582+68.48 P.O.T. N.B. Survey & Constr. ℄ Sta. 582+68.48 = P.O.T. N.B. As Built T.S.
As Built N.B. Curve Data $\Delta = 25°09'05"$ $R = 4813.64$ $L = 1054.72$
Sta. 582+68.48 = N.B. Survey & Constr. ℄ Sta. 582+68.48 = As Built N.B. Curve Sta. 582+68.48
P.O.C. Sta. 582+68.48
P.O.T. Sta. 582+68.48
3'
As Built ℄
New ℄
28.10'
DETAIL
REDUCED SIZE DO NOT SCALE

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI AND COCONINO COUNTIES

3636	7-17-73	B.J.N.	Revised Curve Data: distance 49.87' to 43.12', P.O.S.T.
"	"	"	5859+91.00 to P.O.S.T. 5859+84.35, R=1726.55'
"	"	"	to R=1732.63', L=1423.41' to L=1428.44' Lt. S.B. ℄.
4887	6-20-77	WOS	Added New R/W (1977) Par. 13-144-B, New
"	"	"	Sur. & Constr. ℄ & End Proj. I-17-2(82)
4939	8-16-77	K.S.	Added dikes rt. 5814+ & 5821+ per C.S. rev. 8-11-77.
4988	10-7-77	R.C.R.	Rev. Distance & Bearings
5010	11-4-77	R.L.H.	Clarified dykes & channels & dimensions on Township Line (B12)

REVISIONS			
CO#	DATE	BY	DESCRIPTION
2749	12-23-70	A.W.B.	Added L.T.B.'s, revised Par. No's in Coconino Co.
2749	10-20-70	DWS	ADDED SLOPE EASE RT. STA. 5870
3293	6-9-72	W.O.S.	Revised Parcel Insert for 3-103-A
3398	10/27/72	R.L.R.	Added Beg. Const. Proj. at S.B. 5866+00.
3532	4-19-73	B.J.N.	C.&S. Review: Added Dyke S.B. 5863±, End
"	"	"	Constr. Proj. I-17-2(54) S.B. 5866+00.
3597	6-11-73	B.J.N.	Bid Rev: Added Fence Coll. Lt. 5861± N.B. ℄.

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	31 of 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1" = 100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

CHECKED BY

HARD COPY 6549 MI, 6099 M2

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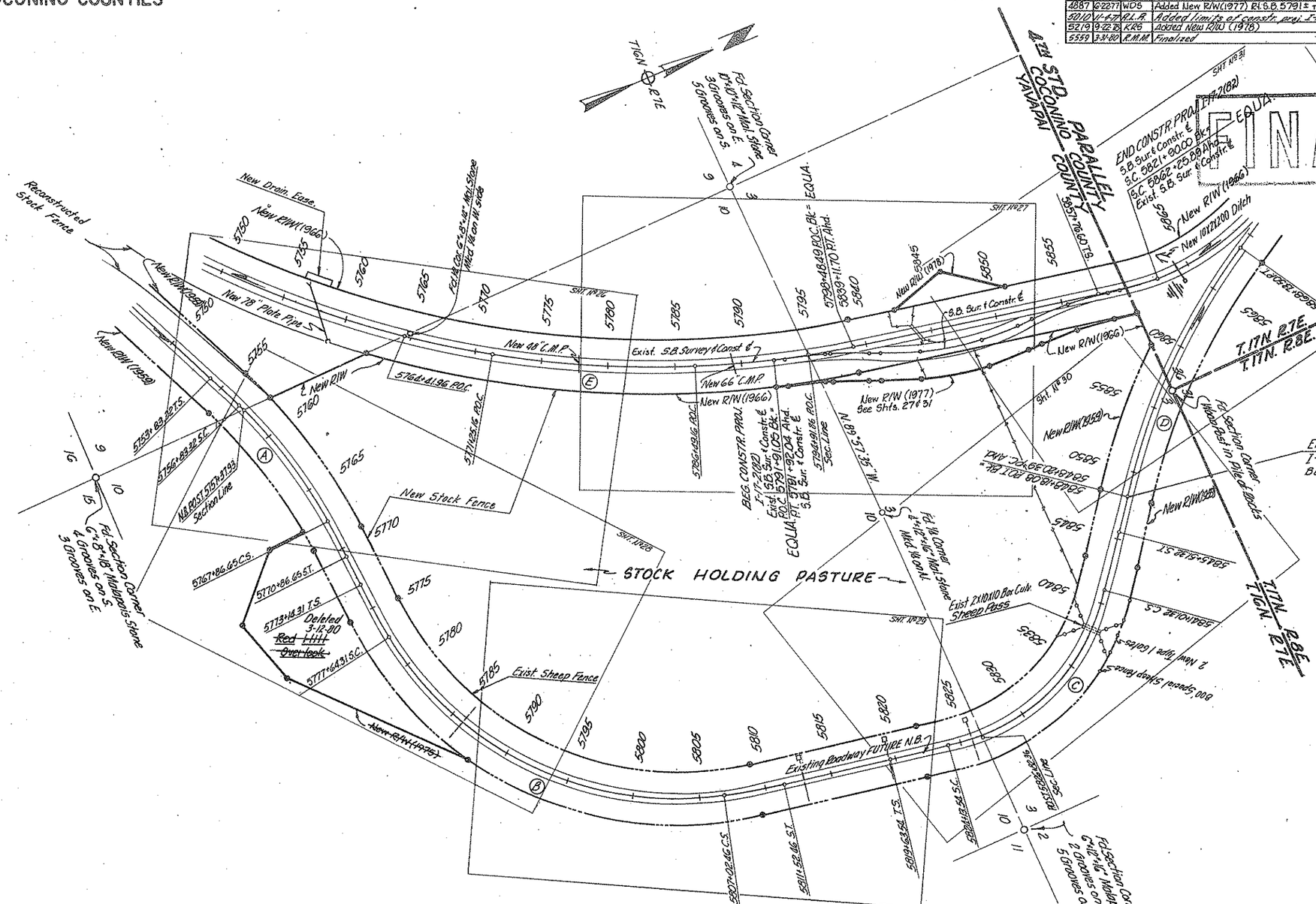
CORDES JCT.- FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
YAVAPAI AND COCONINO COUNTIES

N.B. ALIGNMENT STA. 5760+00 to STA. 5860+00 &
S.B. ALIGNMENT STA. 5760+00 to STA. 5860+00

REVISIONS				PROJECT NO.	I-17-2(52)101
CO. II	DATE	BY	DESCRIPTION	DRAWING NO.	D-13-T-377
3532	4-19-73	B.J.N.	C.I.S. Review: Added Drain. Ease., Pipe Culv's, and End Constr. Proj. I-17-2(54).	SHEET NO	32 of 47
"	"	"		DRAWN BY	W.F.A.
4044	10-7-76	WDS	Added New R/W (1976).	DATE COMP.	1-27-67
4887	6-22-77	WDS	Added New R/W(1977) Rt. & Lt. 5791± to 5858±	SCALE	1"=400'
5010	11-4-77	R.L.R.	Added limits of constr. proj. I-17-2(82)101	CONSULTANT	ARIZ. ENGR. CO.
5219	9-22-78	KRS	Added New R/W (1978)		
5559	3-31-80	R.M.M.	Finalized		

FINALIZED



CURVE DATA

	SPIRAL CURVE					MAIN CURVE				TOTAL CURVE				
Nº	a	Δ	L	"o"	t	Δ	D	R	L	Δ	R±o	T	L
Ⓐ	1/2	2°15'00"	300.00	0.98	149.99	16°33'00"	1°30'00"	3819.72	1103.33	21°03'00"Rt	3820.70	859.84	1703.33
Ⓑ	1/4	5°03'45"	450.00	3.31	224.94	66°06'30"	2°15'00"	2546.48	2938.15	76°11'00"Lt	2549.79	2225.43	3838.15
Ⓒ	1/3	6°45'00"	450.00	4.41	224.90	50°38'00"	3°00'00"	1909.86	1687.78	64°08'00"Lt	1914.27	1424.17	2587.78
Ⓓ							1°15'00"	4583.66		25°39'50"Rt		1044.07	2053.11
Ⓔ							0°45'00"	7639.44		58°03'51"Lt			7741.89

REDUCED SIZE DO NOT SCALE

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HARD COPY 6549 M1 CHECKED BY Jim Brandt

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.-ROCKY PARK T.I. SEC.
COCONINO COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2749	12-28-70	A.W.B.	Revised Par No.
3293	6-7-72	L.J.O.S.	Revised R/W from Sta.5900 to Sta.5930
"	"	"	Added Part of Ramp, Red Hill Overlook
"	"	"	Lt. of Sta. 5907+00 Approx. and
"	"	"	Revised Slope Limits
3398	10-27-72	R.L.R.	Removed Const. Proj. Beg. & End at S.B. 5885+01.36
3521	3-19-73	J.R.P.	Revised Const. Project Limits
5010	11-4-77	R.L.R.	Removed end constr. proj. (3) at 5885+01.36 (B.B.)
5539	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	33 of 47
DRAWN BY	W.F.A.
DATE COMP.	1" = 100'
SCALE	1-27-67
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

HARD COPY — 6,529 Ml., 6499 M.E. — CHECKED BY

T11N R7E

3-103

Approx. 1/16 Line

N¼ SW¼

S.B. & Total Curve Δ=83°21'50" Lt. Rad=1917.25 T=1941.69 L=3243.57 Main Curve Δ=70°14'22" D=2°59'43.06" R=1912.86 L=2344.99

New R/W (1959) 5880 R=1710.25 L=1192.41 5885 C.S. S.B. Sta. 5885+20.88

S.B. & Spiral a=2/3 Δ=6°23'44" L=449.29 t=224.54 o=4.39 246.42' Lt. N.B. P.O.S.T. 839.13 Ahd. Pl.

N72°18'44"W 5890 S.T. S.B. Sta. 5890+42.12 T.S. S.B. Sta. 5890+91.41 401.05

S.B. & Spiral a=2/3 Δ=1°41'25" L=225.18 t=112.59 o=0.56 S.C. S.B. Sta. 5892+56.59 258.42' Lt. N.B. P.O.S.T. Sta. 5892+74.90

S.B. & Total Curve Δ=16°46'20" Rt. Rad=381.28 T=67.53 L=132.44 Main Curve Δ=13°23'30" D=15°00'24" R=381.72 L=892.08

New Special Stock Fence 5895 R=2010.93 L=797.37

5900 200' Lt. 1959 "As Built" N.B. P.O.S.T. 36+86.1 Ahd. Pl.

S.B. & Spiral a=2/3 Δ=1°41'25" L=225.18 t=112.59 o=0.56 C.S. S.B. Sta. 5901+48.67 S.T. S.B. Sta. 5903+13.85

743.39' N 65° 08'13" W

Approx. Mid Sec. Line 5907+00 S.B. 5907+00 New Special Stock Fence

New R/W (1972) 5905 611.98' N 39° 11' 07" W

New R/W (1959) 3-103-A N53°35'44"W 1272.74 5910 T.S. S.B. Sta. 5910+72.98

Note: Slope Limit Sta. 5886+ to Sta. 5908+ is Existing

S.B. Survey & Const. ℄ Exist ℄ 40' 3' N53°43'43"W

Varies 40' LINE Slope Limit ℄ Exist. 36" C.M.P. To Remain

N.B. Survey & Const. ℄ Slope Limit N70°30'03"W

Varies

N.B. & Total Curve Δ=43°46'04" Lt. Rad=1956.99 T=1006.02 L=1931.86 Main Curve Δ=30°51'20" D=2°56'02.2" R=1952.86 L=1051.68

New R/W (1959) 5880 R=2167.21 L=1704.96 5885 N.B. Sta. 5886+20.84 C.S. 5/8" Iron Pin

N.B. & Spiral a=2/3 Δ=6°27'20" L=440.09 t=219.95 o=4.13 153.25' Lt. N.B. P.O.S.T. 880.47 Ahd. Pl.

5890 N.B. Sta. 5889+40.93 S.T. N.B. Sta. 5890+86.10 T.S. N72°18'44"W 379.95

N.B. & Spiral a=2/3 Δ=1°43'34" L=227.56 t=113.78 o=0.57 N.B. Sta. 5892+43.66 S.C. Lead & Tack 141.38 Lt. N.B. P.O.S.T. 5894+87.55

5895 ℄ R=2040.93 L=666.71 Exist. a℄w fence To Remain

N.B. & Total Curve Δ=16°46'20" Rt. Rad=377.29 T=670.63 L=1333.12 Main Curve Δ=13°39'12" D=15°10'48" R=377.6.72 L=878.00

5900 200' Lt. 1959 "As Built" N.B. P.O.S.T. 36+86.1 Ahd. Pl.

N.B. Sta. 5901+61.66 C.S. N.B. & Spiral a=2/3 Δ=1°43'34" L=227.56 t=113.78 o=0.57

N53°35'44"W N.B. Sta. 5903+89.22 S.T.

5905 979.43 New R/W (1959)

N.B. Sta. 5908+13.96 T.S. 5910 200' Lt. 1959 "As Built" N.B. P.O.S.T. 57+86.1 5909+63.54 Ahd. Pl.

N.B. & Spiral a=2/3 Δ=6°45'00" L=450.00 t=224.90 o=4.41

Varies Varies

℄ MATCH ℄ MATCH

Approx. 1/16 Line Approx. Mid Sec. Line Approx. 1/16 Line

3-103 3-103-A 3-103

SW¼ NE¼ N¼ SE¼ NW¼ SE¼

REDUCED SIZE DO NOT SCALE

Click here for I 17 Index

CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
COCONINO COUNTY

REVISIONS				PROJECT NO.	I-17-2(52) 101
CO.#	DATE	BY	DESCRIPTION	DRAWING NO.	D-13-T-377
7149	1-17-72	A.W.B.	Added L.T.B3, revised Par. Ue's	SHEET NO.	34 OF 47
3293	6-7-72	W.O.S.	Revised R/W from Sta. 5900 to Sta. 5930	DRAWN BY	W.F.A
"	"	"	Added Ramp, Red Hill Overlook, and	DATE COMP.	1-27-67
"	"	"	Revised Slope Limits.	SCALE	1" = 100'
3398	10-11-72	R.L.R.	Moved Overlook, Removed End N.B. Constr.	CONSULTANT	ARIZ. ENGR. CO.
"	"	"	Proj. at 5927+20.12.		
5569	3-3-80	R.M.M.	Finalized		

S.B. ℄ Spiral
a = 1/2
Δ = 3°03'45"
L = 350.00
t = 174.98
o = 1.56

465'Lt S.B. 5917+00 N32°51'38"W 231.41

420'Lt S.B. 5919+00 N28°54'23"W

New R/W (1972)

S.B. ℄ Main Curve
Total Curve Δ = 86°41'30" Rc. Δ = 80°07'00"
D = 1°45'00"
Rad = 3275.61 R = 3274.05
T = 3282.48 L = 4578.10
L = 5278.10

783.96

320'Lt S.B. 5926+00 N1°35'26"W

300'Lt S.B. 5930+00 N23°57'23"W

438.06

Temporary

No Access

L = 1972.42

R = 3480.00

L.T.B. N.21°07'16"W.

Exist. d'blw Fence Remove

R = 3580.00

New 20' Detour Rd. Construction

422.57

424.60

R = 3480.00 L = 450.00

L = 2952.31

Flood Gate Easement (1966)

(1966) New R/W

Exist. Type I Gate Remove

RED HILL OVERLOOK

S.B. Survey ℄ Constr. ℄

Exist. Dirt Road Abandon

S.B. 510.59+41.00 New 60" Pipe Culv.

Slope Limit

Exist. 48" C.M.P. To Remain Extend Lt.

R = 1771.55

New R/W (1959)

Exist. d'blw Fence To Remain

L = 1348.08

Exist. d'blw Fence Remove

BEARING EQUATION
N10°02'38"W Bk. =
N10°02'30"W Ahd.

Existing Rdwy. N.B. P.O.T. Sta. 5932+12.13 Section Line

N.B. Sta. 5932+70.18 C.S. Railroad Spike

"As Built" N.B. P.O.T. 677.57 Ahd. P.T. 5925

200' Et. 1959

N10°02'30"W

680.52

EQUATION
N.B. Sta. 5927+20.18 S.T. Bk. =
N.B. Sta. 5927+53.01 P.O.T. Ahd.
33.01 Lt. Exist. ℄ HWY. '79
Railroad Spike

11" Drop 80' to Ld. Mt. 11.05 to BM

N10°02'30"W 899.32 Flood Gate

2 New Type I Gates

Exist. 10'x10' C.B.C. To Remain

200'

300'

3'

N.B. Sta. 5939+24.78 P.O.C. Section Line

New R/W (1959)

Exist. 54" C.M.P. To Remain

2 New Type I Gates
N.11°35'26"W
S.11°35'26"E
N.M.O. to Sta. 5935+00 Lt.
S.M.O. to Sta. 5935+00 Rt.
Flood Gate

PINE TANK CANYON

Approx. Hill Line

Match N.B. Sta. 5938+66.91 T.S.

5940 200' Et. N.B. P.O.S.T. 5940+68.11

R = 1765.13

New R/W (1959)

Fd. 1/2" Iron Rod & Shiner No Marks 8"x16"x12" Mohave Shale

N.B. Sta. 5902+13.96 T.S.

200' Et. 1959 "As Built" N.B. P.O.S.T. Sta. 5928+63.54

N.B. ℄ Spiral
a = 2/3
Δ = 6°45'00"
L = 450.00
t = 224.90
o = 4.41

MATCH

N.B. Sta. 5912+63.96 S.C. 98" Iron Pin

N.B. ℄ Total Curve Δ = 43°41'05" Rt. Rad = 1914.27 T = 992.20 L = 1906.16

N.B. ℄ Main Curve Δ = 30°41'05" D = 3°00'00" R = 1909.86 L = 1006.16

N.B. Sta. 5914+22.98 Pin

453.76

N56°12'47"W

S.C. Sta. 5918+63.96 98" Iron Pin

N59°17'07"W

5910+12.98 Spike

61.98

N53°35'44"W 1272.74

T.S. Sta. 5918+63.96 Railroad Spike

(1966) New R/W

2401 Lt. Sta. 5920+63.96

Jeep Trail

Slope Limit

3-103-A

3-103

3-103K

COCONINO COUNTY

YAVAPAI COUNTY

T17N T16N

R7E R8E

REDUCED SIZE DO NOT SCALE

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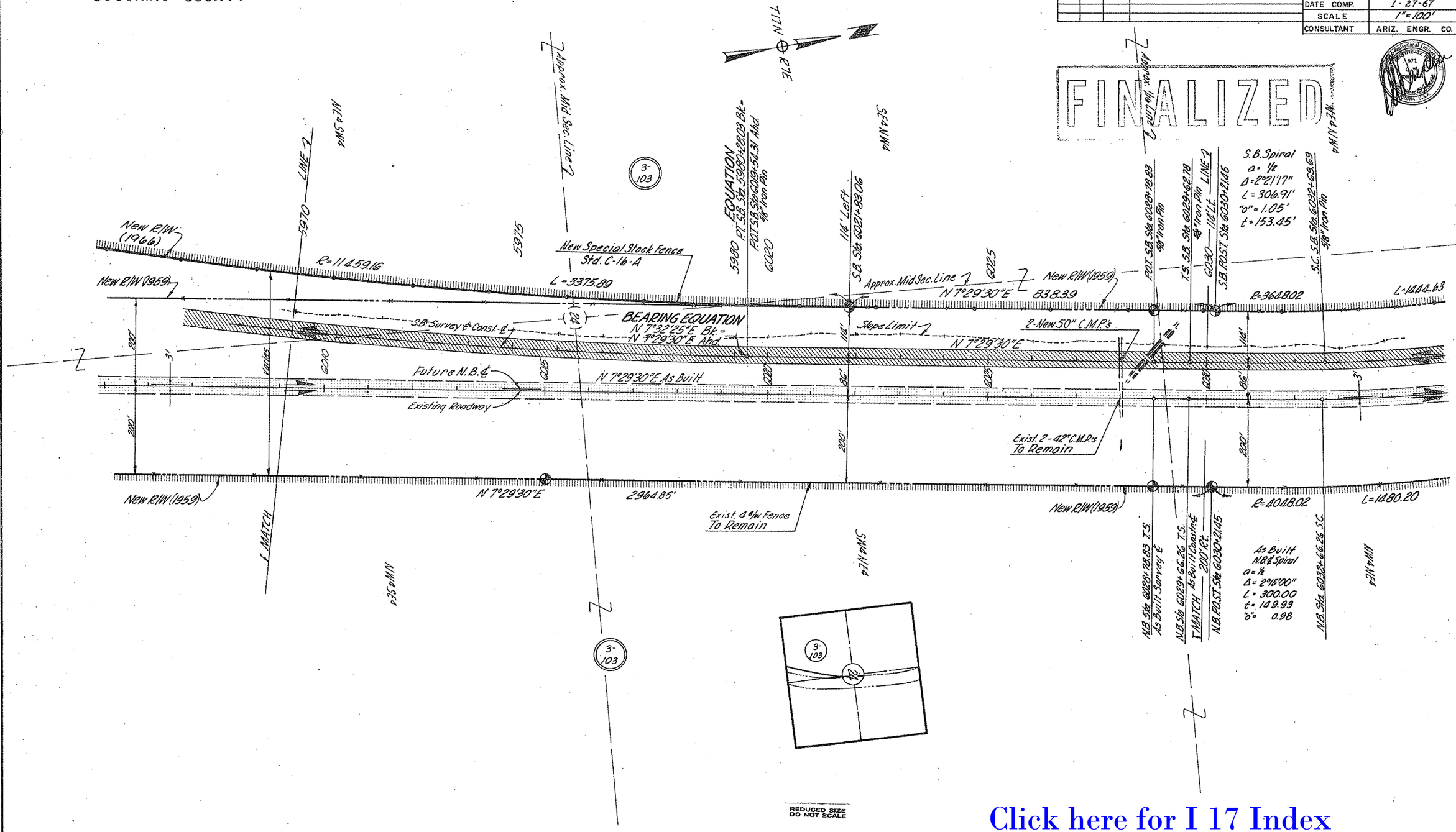
CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.- ROCKY PARK T. I. SEC.
COCONINO COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2749	12-22-70	A.W.B.	Revised Par. No's & dist. on So. R/W Line.
3398	10/27/72	R.L.R.	Changed 42" P.C.'s to 50" at S.B. 6028+00.
5559	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	38 OF 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1"=100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED



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CORDES JCT.-FLAGSTAFF HWY.
SEDONA JCT.-ROCKY PARK T. I. SEC.
COCONINO COUNTY

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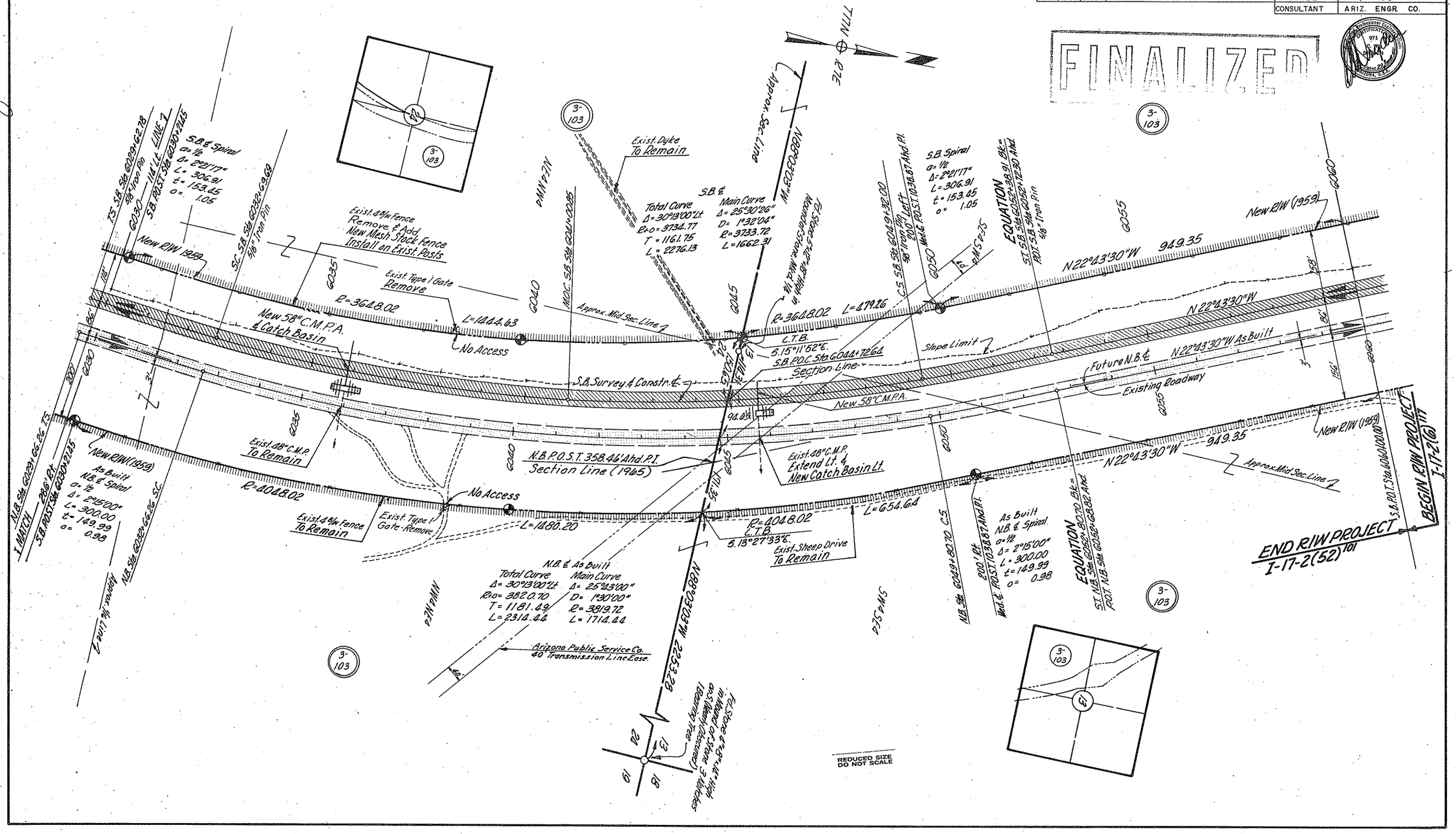
REVISIONS			
CO. #	DATE	BY	DESCRIPTION
2749	11-17-70	A.W.B.	Added L.T.B., revised Par. No's.
3398	10/27/72	R.L.R.	Changed size of R.Culv. To 58" at S.B.
"	"	"	6035+88. Added Callout for 58" Pipe
"	"	"	at 6045+35 S.B.
5559	3-31-80	R.M.M.	Finalized

PROJECT NO.	I-17-2(52)101
DRAWING NO.	D-13-T-377
SHEET NO.	39 OF 47
DRAWN BY	W.F.A.
DATE COMP.	1-27-67
SCALE	1" = 100'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED



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