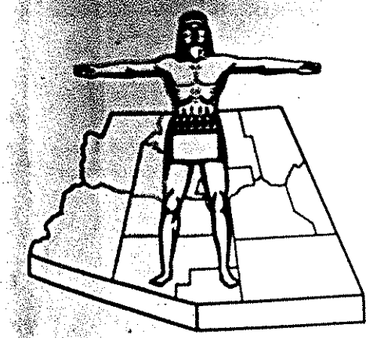
BPR REGION	STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS	FINALIZED PLANS
7	ARIZ.	I-17-2(7)	1	34	

DRAWING NUMBER	D-3-T-577

5082	2-28-78	R.M.M.	Finalized

FINALIZED



STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

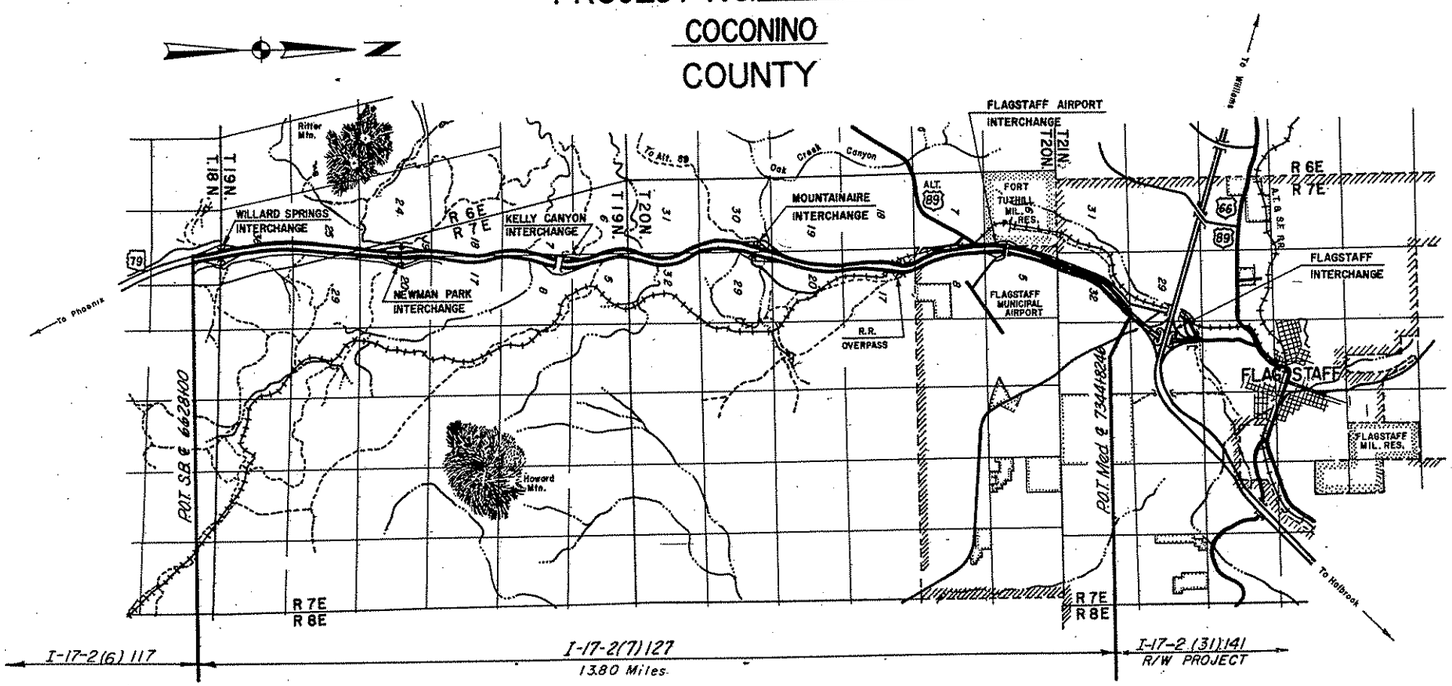
RIGHT OF WAY PLAN OF THE
CORDES JCT.-FLAGSTAFF HWY.

STATE HIGHWAY

PROJECT NO. I-17-2-(7)127

COCONINO
COUNTY

Click here for I 17 Index



CONVENTIONAL SIGNS

HIGHWAY CENTER LINE (New) (Existing)
HIGHWAY R/W LINE (New) (Existing)
CONTROLLED ACCESS (Closed) (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-SECTION 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 MARKER
PARCEL NUMBER 7-001
RAILROAD TRACK
POWER LINE
POWER TRANSMISSION LINE
TELEPHONE LINE
COMBINATION TELEPHONE AND POWER LINE
UNDERGROUND TELEPHONE CABLE
WATER LINE
GAS LINE
SEWER LINE
STORM DRAIN
CHAIN LINK FENCE
(Show size of line in alternate spaces)

BARBED WIRE FENCE (call out type)
STREET LIGHT
WATER METER
WATER VALVE
DOWN GUY
FIRE HYDRANT
GAS METER
GAS VALVE
MANHOLE (existing)
ROAD (existing)
PROPERTY ANCHOR BARS
PROPERTY LIMITS ARROWS
CANAL, CHANNEL OR DITCH
BRIDGE
BOX CULVERTS
CATTLE GUARD
RIVER
PIPE CULVERTS (New) (Existing)
DYKE

Gate
on extended arm

REDUCED SIZE
DO NOT SCALE

Approved in accordance with Roadway Plans

W. G. O'Hara 12-15-69
ASSISTANT STATE ENGINEER DATE

ARIZONA STATE HIGHWAY COMMISSION
Approved for Right of Way Acquisition in accordance with Resolution Number 69-108 dated 11-4-69

Wm. N. Price State Highway Engineer

[signature] 12-15-69
DEPUTY STATE ENGINEER DATE

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS
Approved:

DIVISION ENGINEER DATE

Click here for I 17 Index

CORDES JCT. - FLAGSTAFF HWY.
COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

FINALIZED

REVISIONS			
C.O. No	DATE	BY	DESCRIPTION
5088	2-28-78	R.M.M.	Finalized

REVISIONS			
C.O. No	DATE	BY	DESCRIPTION
2441	12-18-67	D.S.	Added Par. 1802-C
2534	6-13-70	D.G.M.	Added Par. 1802-I, Chnod Total Area Par 1802
"	"	"	Sec. 8 From 640 Ac. to 242 Ac.
2602	5-25-70	W.H.H.	1802-1 Was Date P.Hale. Portion W½W½ Sec. 8 T19N R7E 14.62 Ac. Total area of Sec 5 T20N R7E Was 641.28 Ac.
3052	8-27-71	L.L.B.	Revised Sheet Numbers
3257	4-2-72	R.C.L.	Not Area Par. 1802, Sec. 32, T21N, R7E

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-677
SHEET NO.	2 of 34
DRAWN BY	K.F.
DATE COMP.	September 3, 1969
SCALE	None
CONSULTANT	ARIZONA ENGR. CO.

CHECKED BY: L.C. Killian

NOTE: 1
*Includes Access Control Rights
***1969 New R/W

NOTE: 2
For area acquired as to Parcels 483, 484, 485, 486, 487, 488, 488-A, 488-B, 489, 1799-C, 1802-1 and 3-078. See Map A-3T-534.

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
483	Earl Von Deren & Leah Von Deren h/w	Portion H.E.S. 370 Section 25 T19N R6E	Unknown		0.51 Ac.			Unknown	10,11&32	5/9/58	*Easement 4/14/58	7/14/58	123	382 thru 384
		Portion H.E.S. 370 Section 29 T19N R7E	Unknown		1.62 Ac.			Unknown	11&32					
		Portion H.E.S. 370 Section 20 T19N R7E	Unknown					Unknown						
		Portion H.E.S. 370 Section 19 T19N R7E	Unknown		0.48 Ac.			Unknown	11,12&32					
		Portion H.E.S. 371 Section 20 T19N R7E	Unknown		7.23 Ac.			Unknown	12,13&33	4/21/58	*Easement 4/3/58	6/5/58	121	340 thru 342
484	Ira Smith & Elsie M. Smith h/w	Portion H.E.S. 371 Section 19 T19N R7E	0.48 Ac.		0.48 Ac.				12,13&33					
		Portion H.E.S. 371 Section 20 T19N R7E	Unknown		0.49 Ac.			Unknown	13&33	4/21/58	*Easement 4/10/58	7/24/58	124	139 thru 141
		Portion H.E.S. 371 Section 19 T19N R7E	0.72 Ac.		0.72 Ac.				13&33					
485	Zelda L. Hallermund s/w	Portion H.E.S. 371 Section 17 T19N R7E	Unknown		1.12 Ac.			Unknown	13,14&33	4/21/58	*Easement 4/9/58	6/7/58	121	493 thru 494
		Portion H.E.S. 371 Section 20 T19N R7E	Unknown		0.46 Ac.			Unknown	12&33					
486	Otto P. Hallermund s/s	Portion H.E.S. 371 Section 19 T19N R7E	0.34 Ac.		0.34 Ac.				13&33	4/21/58	*Easement 3/25/58	6/25/58	122	328 thru 330
		Portion H.E.S. 371 Section 20 T19N R7E	Unknown		0.27 Ac.			Unknown	13&33					
487	Albert P. Michelbach & Ann D. Michelbach h/w	Portion H.E.S. 371 Section 19 T19N R7E	0.03 Ac.		0.03 Ac.				13&33	4/21/58	*Easement 4-7-58 W.D. 9/1/67	5/28/58	121	141-143
		Portion H.E.S. 371 Section 17 T19N R7E	Unknown		0.96 Ac.			Unknown	21&22	11/10/67		12/14/67	295	314-315
488	R.O. Raymond s/m et.al.	NE 4 Section 30, T20N R7E	Unknown		17.67 Ac.		Unknown	Unknown	22,23&24	4/21/58	D.G.D. 4/7/58	5/28/58	121	144
		W½ Section 20, T20N R7E	Unknown		49.70 Ac.		Unknown	Unknown	21&22	11/10/67	*W.D. 9/1/67	12/14/67	295	314 thru 315
488-A	R.O. Raymond s/m	Portion Section 30 T20N R7E	Unknown			1.04 Ac.			21&22					
488-B	Arizona Title Ins. & Tr. Co. as Trustee, Tr. # 3216	NE 4 Section 30, T20N R7E	Unknown		0.30 Ac.		Unknown	Unknown	22	12/12/58	*Easement 10/23/58	12/31/58	131	460 thru 462
		W½ Section 20, T20N R7E	Unknown		0.05 Ac.		Unknown	Unknown	27					
489	City of Flagstaff	NW 4 NW 4 Section 8, T20N R7E	Unknown		12.41 Ac.		Unknown	Unknown	27&28					
		SW 4 Section 5 T20N R7E			31.78 Ac.		Unknown		25	Agreement 6-2-58 Not Recorded				
1799-A	Southwest Lumber Mills Inc.	Portion NW 4 Section 17, T20N, R7E		Construction	Item Only				22&23	4-21-58	Easement 10-5-61	12-7-61	181	715-6
		Portion SW 4 Section 20, T20N R7E	Unknown		0.56 Ac.		Unknown	Unknown	25					
1799-C	Arizona Lumber & Timber Co.	Portion NW 4 Section 17, T20N R7E	Unknown		0.66 Ac.				7&8					
1802	Coconino National Forest	Section 1, T18N R6E	595.44 Ac.		13.48 Ac.				8,9&10					
		Section 36, T19N R6E	640 Ac.		49.40 Ac.				10&11					
		Section 25, T19N R6E	640 Ac.		38.45 Ac.				11					
		Section 29, T19N R7E	631.44 Ac.		4.09 Ac.				11,12&13					
		Section 19, T19N R7E	132.96 Ac.		29.57 Ac.				11,12&13					
		Section 20, T19N R7E	640 Ac.		12.17 Ac.				13,14&15					
		Section 18, T19N R7E	275.04 Ac.		7.99 Ac.				13,14&15					
		Section 17, T19N R7E	640 Ac.		37.54 Ac.				15,16&17	7-14-58	Special Use Permit 1-22-58	Unrecorded		
		Section 7, T19N R7E	421.76 Ac.		12.27 Ac.				15,16&17					
		Section 8, T19N R7E	640 Ac.		37.77 Ac.				17&18					
		Section 6, T19N R7E	529.69 Ac.		6.82 Ac.				17&18					
		Section 5, T19N R7E	612.06 Ac.		29.77 Ac.				18,19&20					
		Section 32, T20N R7E	640 Ac.		46.58 Ac.				18,19&20	9-10-82	*Esmt. 8-20-82	9-17-82	900	876-895
		Section 31, T20N R7E	630.02 Ac.		5.80 Ac.				20,21&22					
		Section 30, T20N R7E	631.62 Ac.		24.86 Ac.				20,21&22					
		Section 29, T20N R7E	640 Ac.		9.91 Ac.									
		Section 20, T20N R7E	640 Ac.						24,25&26					
		Section 17, T20N R7E	640 Ac.		47.05 Ac.				25,26&27					
		Section 8, T20N R7E	242 Ac. ~~640 Ac.~~		38.82 Ac.				28&29					
		Section 5, T20N R7E	613.78 ~~641.28~~ Ac.		19.00 Ac.				29,30&31					
		Section 32, T21N R7E	640 Ac.		~~37.04~~ 57.92 Ac.				8	9-16-66	Amendment to Special Use Permit 7-21-66	Unrecorded		
1802-A	Coconino National Forest	E½ Section 36, T19N R6E			1.28 Ac.				14&15					
		Portion Section 17, T19N R7E			5.72 Ac.				16&17					
		W½ Section 8, T19N R7E			2.38 Ac.				17					
		SW 4 SW 4 Section 5, T19N R7E			0.03 Ac.				7&8	7-15-69	Amendment to Special Use Permit 5-29-69	Unrecorded		
1802-B	Coconino National Forest	Portion Lot 2 Section 1, T18N R6E			1.06 Ac.				8					
		Portion SW 4 SE 4 Section 36, T19N R6E			0.27 Ac.				16&17					
		Portion NW 4 NW 4 Section 8, T19N R7E			1.59 Ac.				17					
		Portion SW 4 SW 4 Section 5, T19N R7E			0.40 Ac.				15	11-19-71	Amended S.U.P. 1-15-70	Not Recorded		
1802-C	Coconino National Forest	Portion NE NE Sec. 18, T19N, R7E	27.5 Ac.		6.5 Ac.		1.0 Ac.		28&29	11-4-69	Easement 2-27-69	11-28-69	347	35-6
1802-1	Carl R. Formento, et al	Pt. SW¼ NW¼; Sec. 5, T20N, R7E.												

*Waiting for Easement Deed From U.S.A.

REDUCED SIZE DO NOT SCALE

CORDES JCT.-FLAGSTAFF HWY.
YAVAPAI COUNTY LINE-FLAGSTAFF SECTION
COCONINO COUNTY

Click here for I 17 Index

REVISIONS			
DRAWING NO.	DATE	BY	DESCRIPTION
2602	5-26-70	W.H.T.	Added this 9H.3 and Parcel # 3-078
2724	9-22-70	R.L.R.	Changed Sheet Nos. to 26 & 27.
3257	6-3-72	RCL	Added Parcel 1802-D
3671	10-4-73	WDS	Added Parcels 1802-E, 484-1 & 488-1
4487	4-7-76	D.J.H.	Deleted Parcel 1802-E
5082	2-28-78	R.M.M.	Finalized

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	3 of 34
DRAWN BY	W.H. Trick
DATE COMP.	May 25, 1970
SCALE	None

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
3-078	Transamerica Title Ins. Co. of Arizona as Tr. # 3363-A	Portion W½ W½ Sec. 8, T19N, R7E			26.0 Ac.				26 & 27	2-27-70	Easement 10-23-66	1-15-69	322	207-9
1802-D	Coconino National Forest	Portion NW¼ NW¼ Sec. 8, T19N, R7E	602.23 Ac.			0.33 Ac.			17	7-21-72	Amended SUP 6-24-72	Not Recorded		
~~1802-E~~	~~Coconino National Forest~~	~~Pt. NW¼ Sec. 8, T.19N., R.7E.~~			~~1.15 Ac.~~				5 & 17					
		~~Pt. NE¼ Sec. 19, T.19N., R.7E.~~			~~1.82 Ac.~~				4, 12 & 13					
		~~Pt. SE¼ Sec. 36, T.19N., R.6E.~~			~~3.34 Ac.~~				4 & 8					
		~~Pt. NW¼ Sec. 29, T.20N., R.7E.~~			~~0.69 Ac.~~				5, 21 & 22					
484-1	Thomas L. Pifer s/s	Pt. NW¼ Sec. 20, T.19N., R.7E.	Unknown		Access	Control	Only		12 & 13	9-26-74	DEED 7-17-74	10-30-74	524	461
488-1	Arizona Title Insurance & Trust Co., on Arizona Corp. Trust # 3216	Pt. NE¼ Sec. 30, T.20N., R.7E.	Unknown		Access	Control	Only		21 & 22	8-11-75	QCD 5-29-75	9-9-75	556	554-5
1799-B	Arizona Lbr. & Timber Co.	Pt. SE¼ Sec. 29, PT NW¼ SW¼ Sec. 28, T.21N., R.7E.	Unknown		26.5 Ac.				31 & 32	5-9-58	Esmt 4-30-58	10-24-58	128	514-6

Deleted 4-7-76

Waiting for Easement Deed from U.S.A.

NOTE: 2
For area acquired as to Parcels 483, 484, 485, 486, 487, 488, 488-A, 488-B, 489, 1799-C, 1802-1 and 3-078. See Map A-3T-534.

FINALIZED

CHECKED BY
HARD COPY

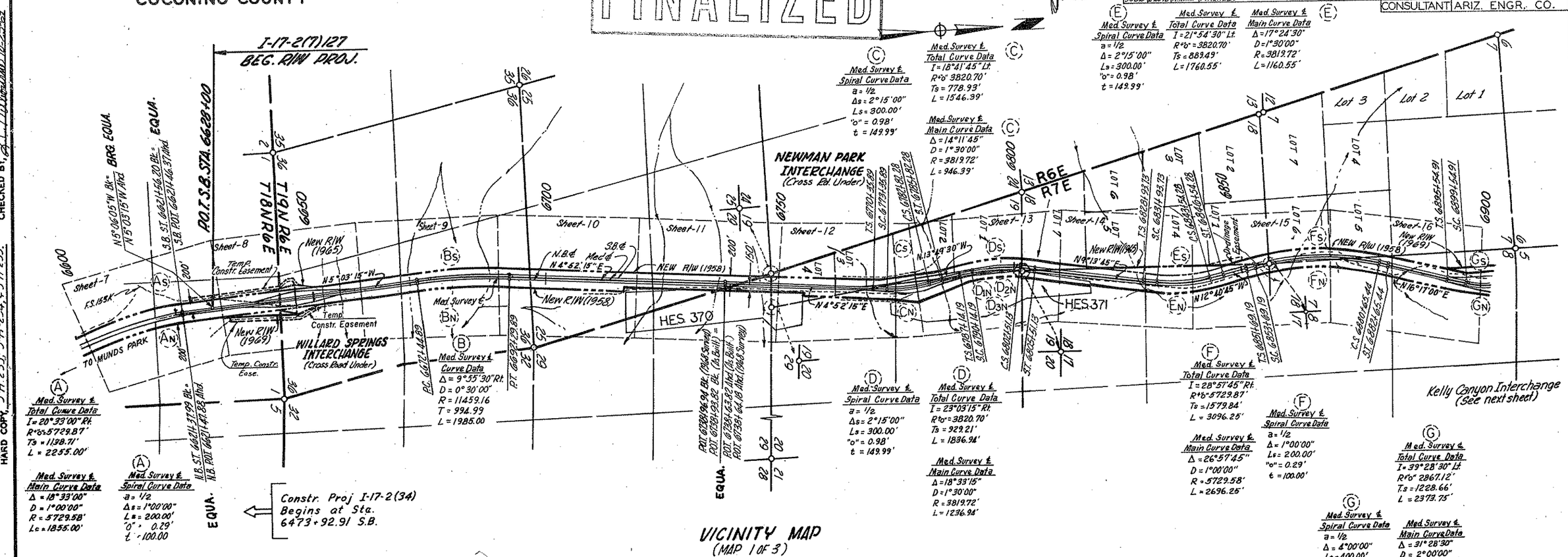
REDUCED SIZE DO NOT SCALE

CORDES JCT. FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

FINALIZED

REVISIONS			
CO.#	DATE	BY	DESCRIPTION
2441	12-16-69	D.S.	Added Dr. Ea. Lt. 6850
2602	6-25-70	W.H.T.	S.H. #4 Was #3 of 32
3052	8-27-71	L.C.B.	Revised Constr. Proj. Limits
3671	10-4-73	W.D.S.	Added New R/W (1973)
4487	4-7-76	D.J.H.	Deleted New R/W (1973) Sta. 6645 & 6780±
5082	2-28-78	R.M.M.	Finalized

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	4 of 34
DRAWN BY	H.K.F.
DATE COMP.	September 3, 1969
SCALE	1" = 1000'
CONSULTANT	ARIZ. ENGR. CO.



(A) Med. Survey ℄ Total Curve Data
I = 20°33'00" Rt.
R+b = 5729.87'
Ts = 1198.71'
L = 2255.00'

(A) Med. Survey ℄ Main Curve Data
Δ = 18°33'00"
D = 1°00'00"
R = 5729.58'
Lc = 1855.00'

(A) Med. Survey ℄ Spiral Curve Data
a = 1/2
Δs = 1°00'00"
Ls = 200.00'
"o" = 0.29'
t = 100.00

(B) Med. Survey ℄ Curve Data
Δ = 9°55'30" Rt.
D = 0°30'00"
R = 11459.16
T = 994.99
L = 1985.00

(C) Med. Survey ℄ Spiral Curve Data
a = 1/2
Δs = 2°15'00"
Ls = 300.00'
"o" = 0.98'
t = 149.99'

(C) Med. Survey ℄ Total Curve Data
I = 18°41'45" Lt.
R+b = 3820.70'
Ts = 778.93'
L = 1546.39'

(C) Med. Survey ℄ Main Curve Data
Δ = 14°11'45"
D = 1°30'00"
R = 3819.72'
L = 946.39'

(D) Med. Survey ℄ Spiral Curve Data
a = 1/2
Δs = 2°15'00"
Ls = 300.00'
"o" = 0.98'
t = 149.99'

(D) Med. Survey ℄ Total Curve Data
I = 23°03'15" Rt.
R+b = 3820.70'
Ts = 929.21'
L = 1836.94'

(D) Med. Survey ℄ Main Curve Data
Δ = 18°33'15"
D = 1°30'00"
R = 3819.72'
L = 1236.94'

(E) Med. Survey ℄ Spiral Curve Data
a = 1/2
Δ = 2°15'00"
Ls = 300.00'
"o" = 0.98'
t = 149.99'

(E) Med. Survey ℄ Total Curve Data
I = 21°54'30" Lt.
R+b = 3820.70'
Ts = 883.49'
L = 1760.55'

(E) Med. Survey ℄ Main Curve Data
Δ = 17°24'30"
D = 1°30'00"
R = 3819.72'
L = 1160.55'

(F) Med. Survey ℄ Total Curve Data
I = 28°57'45" Rt.
R+b = 5729.87'
Ts = 1579.84'
L = 3096.25'

(F) Med. Survey ℄ Main Curve Data
Δ = 26°57'45"
D = 1°00'00"
R = 5729.58'
L = 2696.25'

(F) Med. Survey ℄ Spiral Curve Data
a = 1/2
Δ = 1°00'00"
Ls = 200.00'
"o" = 0.29'
t = 100.00'

(G) Med. Survey ℄ Total Curve Data
I = 39°28'30" Lt.
R+b = 2867.12'
Ts = 1228.66'
L = 2373.75'

(G) Med. Survey ℄ Spiral Curve Data
a = 1/2
Δ = 4°00'00"
Ls = 400.00'
"o" = 2.33'
t = 199.97'

(G) Med. Survey ℄ Main Curve Data
Δ = 31°28'30"
D = 2°00'00"
R = 2864.79'
L = 1573.75'

VICINITY MAP
(MAP 1 OF 3)

Note: P.C., P.T., T.S., S.C., C.S. and S.T. Stations as shown refer to the Median Survey ℄. For S.B.℄ N.B. Stations See Plan Sheets.

CURVE DATA

(A_N, B_N ETC.=NORTHBOUND A_S, B_S 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 I	TOTAL CURVE R+"o"	TOTAL CURVE T/Ts	TOTAL CURVE L
A_N	1/2	1°00'56"	201.55	0.30	100.77	18°31'08" Rt.	1°00'29	5685.58	1837.90	20°39'00" Rt.	5685.88	1131.51	2241.00
B_N	—	—	—	—	—	9°55'30" Rt.	0°30'07"	11415.16	1977.37	—	—	991.17	—
C_N	1/2	2°12'05"	296.74	0.95	148.36	14°17'35" Lt.	1°29'01"	3861.72	963.35	18°41'45" Lt.	3862.67	784.19	1556.83
D_{1N}	1/2	2°18'01"	303.34	1.01	151.66	7°20'35" Rt.	1°31'00"	3777.72	484.16	9°38'36" Rt.	3778.73	*	787.50
D_{2N}	—	—	—	—	—	6°04'30" Rt.	1°40'37"	3416.89	362.28	—	—	181.30	—
D_{3N}	1/2	2°18'10"	303.50	1.02	151.74	5°02'00" Rt.	1°31'03"	3775.72	331.70	7°20'10" Rt.	3776.74	* *	635.20
E_N	1/2	2°11'57"	296.58	0.95	148.28	17°30'36" Rt.	1°28'59"	3863.72	1180.78	21°54'30" Lt.	3864.67	896.29	1773.94
F_N	1/2	1°00'56"	201.55	0.30	100.77	26°55'53" Rt.	1°00'28"	5685.58	2672.43	28°57'45" Rt.	5685.88	1569.26	3075.53
G_N	2/3	2°54'36"	295.46	1.25	147.72	33°39'18" Lt.	1°58'11"	2908.79	1708.59	39°28'30" Lt.	2910.04	1191.81	2299.51
A_S	1/2	0°59'09"	198.54	0.28	99.27	18°34'42" Rt.	0°59'34"	5771.58	1871.71	20°33'00" Rt.	5771.86	1145.59	2268.79
B_S	—	—	—	—	—	9°55'30" Rt.	0°29'53"	11501.16	1992.29	—	—	998.64	—
C_S	1/2	2°18'01"	303.34	1.01	151.66	14°05'43" Lt.	1°31'00"	3777.72	929.35	18°41'45" Lt.	3778.73	773.68	1536.03
D_S	1/2	2°12'05"	296.74	0.95	148.36	18°39'05" Rt.	1°29'01"	3861.72	1257.09	23°03'15" Rt.	3862.67	936.11	1850.57
E_S	1/2	2°18'01"	303.34	1.01	151.66	17°18'28" Lt.	1°31'00"	3777.72	1141.17	21°54'30" Lt.	3778.73	883.03	1747.83
F_S	1/2	0°59'08"	198.54	0.28	99.27	26°59'29" Rt.	0°59'34"	5771.58	2718.93	28°57'45" Rt.	5771.86	1589.97	3116.01
G_S	2/3	3°05'21"	304.46	1.37	152.22	33°17'48" Lt.	2°01'47"	2822.79	1640.42	39°28'30" Lt.	2824.16	1165.50	2249.34

* T = 464.26 Bk. & T = 324.85 Ahd.
* * T = 250.04 Bk. & T = 384.11 Ahd.

SECTION LINE TIES AS PER ARIZONA ENGINEERING CO., SEPT. 1968		
Twp. & Range	Section	Description
T19N - R6E	36	North Line
T19N - R7E	29	North Line NW¼
	20	North Line NW¼
	19	North Line
	18	North Line
	17	North Line NW¼
	8	N. Line NW¼ & Tie to W¼ Cor.

REDUCED SIZE DO NOT SCALE

HARD COPY, 3-H-233, 3-H-234, & 3-H-235 CHECKED BY, 10-25-62

Click here for I 17 Index

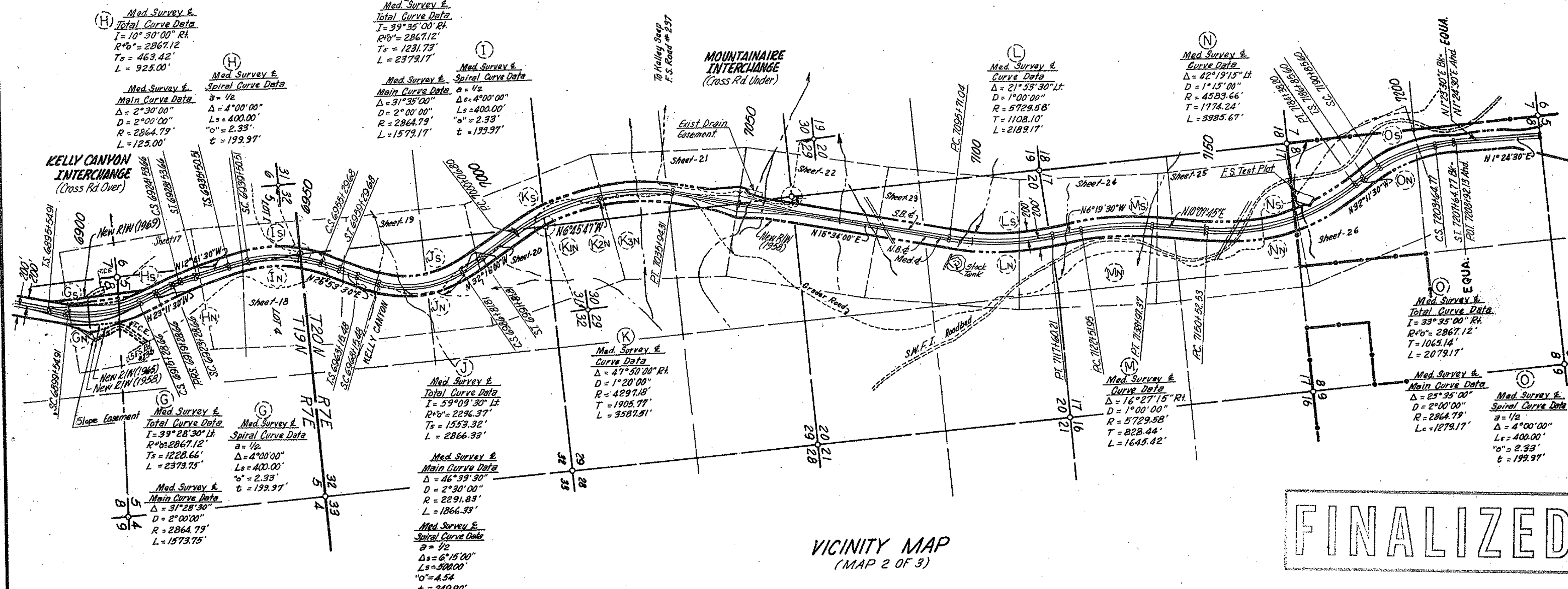
CHECKED BY, [signature] 10-25-69

HARD COPY, 3-H-235.

CORDES JCT. FLAGSTAFF HWY.
YAVAPAI COUNTY LINE – FLAGSTAFF SECTION
COCONINO COUNTY

REVISIONS			
CO.#	DATE	BY	DESCRIPTION
2602	5-25-70	W.H.T.	SH. #5 Was #4 of 32
3052	8-27-71	L.C.A.	Removed Note - Exception to Constr.
3257	6-3-72	R.C.L.	Added Slope Easement Parcel 1862-D
3671	10-4-73	W.B.S.	Added New R/W 1973
4487	4-7-76	D.J.H.	Deleted New R/W (1973) Sta. 6900 & 7050±
5082	2-28-78	R.M.M.	Finalized

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	5 of 34
DRAWN BY	H. K. F.
DATE COMP.	September 3, 1969
SCALE	1" = 1000'
CONSULTANT	ARIZ. ENGR. CO.



VICINITY MAP
(MAP 2 OF 3)

FINALIZED

CURVE DATA

(A_N, B_N, etc = Northbound; A_S, B_S, 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 I	TOTAL CURVE R+'o'	TOTAL CURVE T / Ts	TOTAL CURVE L
G N	2/3	2°54'36"	295.46	1.25	147.72	33°39'18" Lt.	1°58'11"	2908.79	1708.59	39°28'30" Lt.	2910.04	1191.81	2299.51
H N	2/3	3°05'39"	304.68	1.37	152.33	4°18'42"	2°01'52"	2820.79	212.27	10°30'00" Rt.	2822.16	411.66	821.63
I N	1/2	4°07'33"	406.24	2.44	203.08	31°19'54"	2°01'52"	2820.79	1542.52	39°35'00" Rt.	2823.23	1219.01	2355.00
J N	1/2	6°01'00"	490.58	4.29	245.20	47°07'30"	2°27'10"	2335.83	1921.19	59°09'30" Lt.	2340.12	1573.45	2902.35
K1N	—	—	—	—	—	25°30'13" Rt.	1°20'50"	4253.20	1893.20	—	—	962.54	—
K2N	—	—	—	—	—	5°23'18" Rt.	1°30'25"	3802.28	357.59	—	—	178.92	—
K3N	—	—	—	—	—	16°56'29" Rt.	1°20'47"	4255.18	1258.19	—	—	633.73	—
L N	—	—	—	—	—	21°53'30" Lt.	0°59'33"	5773.58	2205.98	—	—	1116.61	—
M N	—	—	—	—	—	16°27'15" Rt.	1°00'28"	5685.58	1632.78	—	—	822.08	—
N N	—	—	—	—	—	42°19'15" Lt.	1°14'17"	4627.66	3418.15	—	—	1791.27	—
O N	1/2	4°07'33"	406.24	2.44	203.08	25°19'54" Rt.	2°01'52"	2820.79	1247.13	33°35'00" Rt.	2823.23	1055.02	2059.61
G S	2/3	3°05'21"	304.46	1.37	152.22	33°17'48" Lt.	2°01'47"	2822.79	1640.42	39°28'30" Lt.	2824.16	1165.50	2249.34
H S	2/3	2°54'50"	295.66	1.25	147.82	4°40'20"	1°58'16"	2906.79	237.04	10°30'00" Rt.	2908.04	415.04	828.36
I S	1/2	3°53'07"	394.22	2.23	197.08	31°48'46"	1°58'16"	2906.79	1613.96	39°35'00" Rt.	2909.02	1243.92	2402.40
J S	1/2	6°29'08"	509.33	4.80	254.56	46°11'14"	2°32'48"	2249.83	1813.63	59°09'30" Lt.	2254.63	1534.29	2832.29
K S	—	—	—	—	—	47°50'00" Rt.	1°19'14"	4339.18	3622.58	—	—	1924.40	—
L S	—	—	—	—	—	21°53'30" Lt.	1°00'27"	5687.58	2173.13	—	—	1099.98	—
M S	—	—	—	—	—	16°27'15" Rt.	0°59'34"	5771.58	1657.48	—	—	834.51	—
N S	—	—	—	—	—	42°19'15" Lt.	1°15'42"	4541.66	3354.64	—	—	1757.98	—
O S	1/2	3°53'07"	394.22	2.23	197.08	25°48'46" Rt.	1°58'16"	2906.79	1309.56	33°35'00" Rt.	2909.02	1074.91	2098.00

SECTION LINE TIES AS PER ARIZONA ENGINEERING CO., SEPT. 1968

Twp. & Range	Section	Description
T19N - R7E	6	North Line
T20N - R7E	29	North Line NW¼

REDUCED SIZE DO NOT SCALE

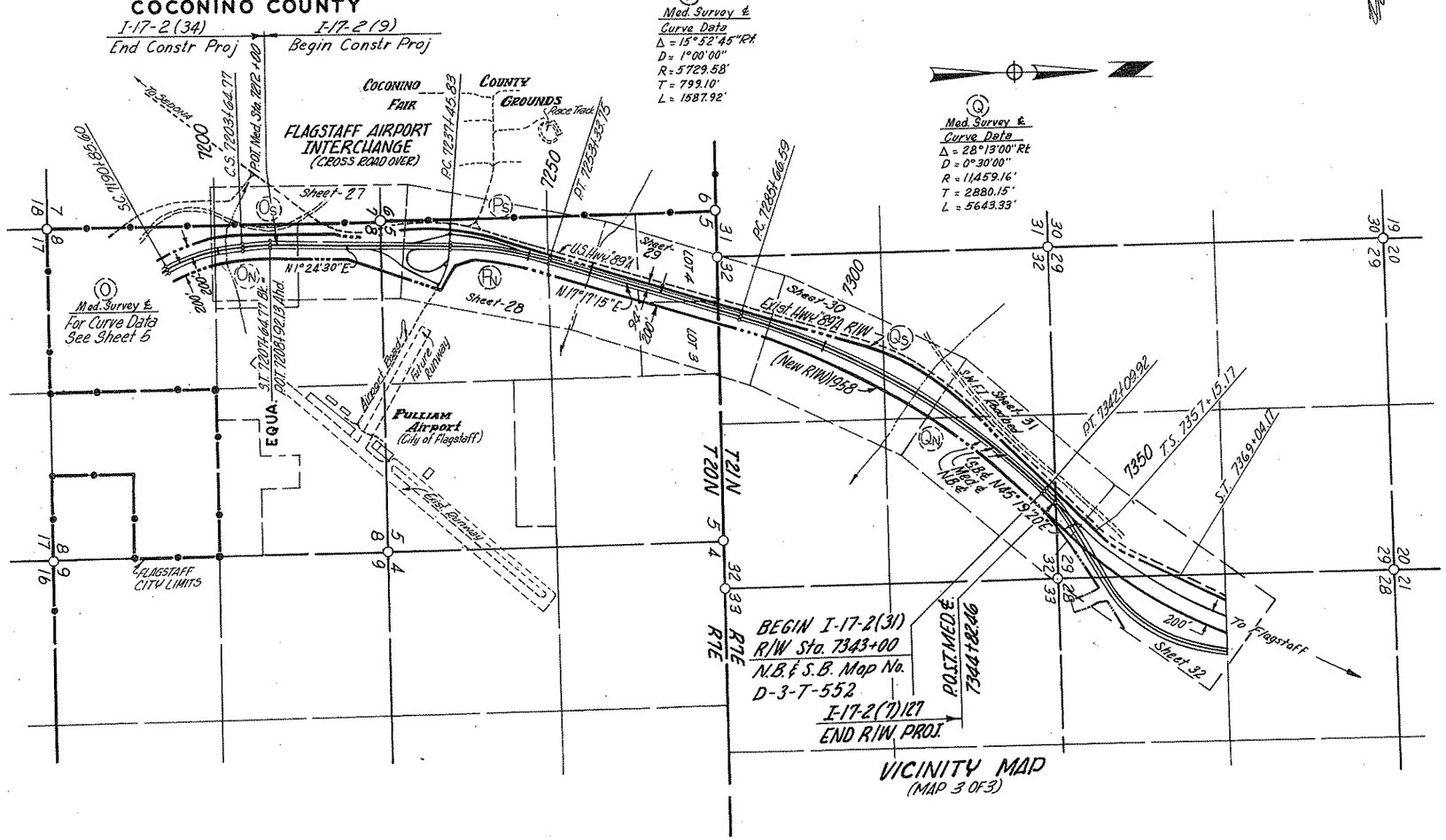
Click here for I 17 Index

REVISIONS			
CO#	DATE	BY	DESCRIPTION
2602	5-25-70	W.H.T.	SH. 6 Was #5 of 32
3052	8-27-71	L.C.B.	Revised Constr. Limits
5082	2-28-78	R.M.M.	Finalized

PROJECT NO.	I-17-2(7) 127
DRAWING NO.	D-3-T-577
SHEET NO.	6 of 34
DRAWN BY	H. K. F.
DATE COMP.	September 3, 1969
SCALE	1" = 1000'
CONSULTANT	ARIZ. ENGR. CO.

FINALIZED

CORDES JCT. FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY



SECTION LINE TIES AS PER ARIZONA ENGINEERING CO., SEPT. 1968		
Twp. & Range	Section	Description
T20N - R7E	8	North Line
	5	North Line

REDUCED SIZE
DO NOT SCALE

(AN, BN, etc = Northbound AS, BS, etc = Southbound)

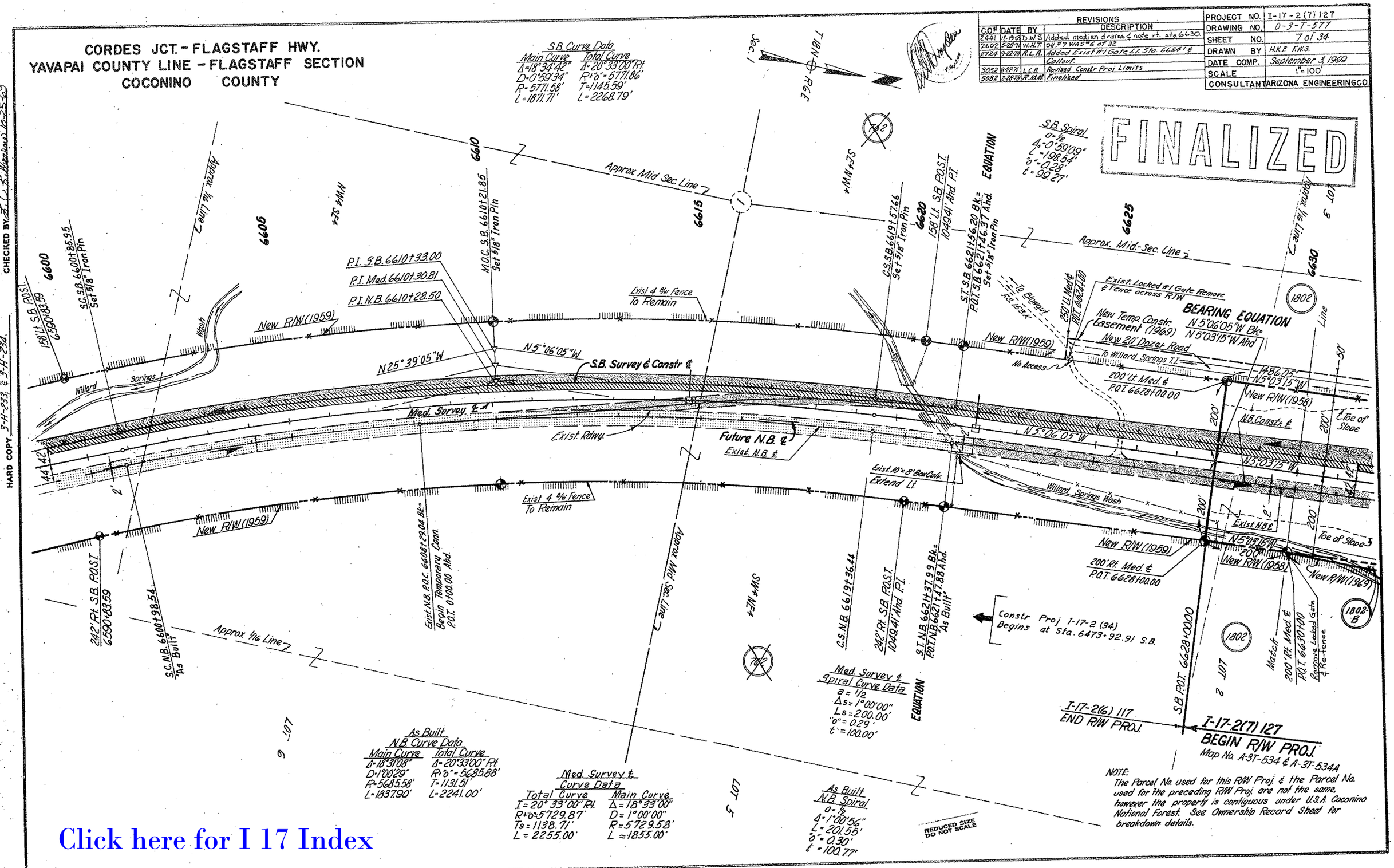
CURVE DATA

CURVE INDEX	SPIRAL CURVE a	Δ	L	"O"	t	MAIN CURVE Δ	D	R	L	TOTAL CURVE I	R+"O"	T / Ts	L
ON	1/2	4° 07' 33"	406.24	2.44	203.08	25°19'54" Rt.	2°01'52"	2820.79	1,247.13	33°35'00" Rt.	2,823.23	1,055.02	2,059.61
PN	—	—	—	—	—	15°52'45" Rt.	1°00'27"	5,687.58	1,576.28	—	—	793.25	—
QN	—	—	—	—	—	28°13'00" Rt.	0°30'08"	11,417.16	5,622.64	—	—	2,869.59	—
OS	1/2	3°53'07"	394.22	2.23	197.08	25°48'46" Rt.	1°58'16"	2,906.79	1,309.56	33°35'00" Rt.	2,909.02	1,074.91	2,098.00
PS	—	—	—	—	—	15°52'45" Rt.	0°59'34"	5,771.58	1,599.56	—	—	804.96	—
QS	—	—	—	—	—	28°13'00" Rt.	0°29'53"	11,501.16	5,664.06	—	—	2,890.71	—

Click here for I 17 Index

CHECKED BY, L.C. Billingsley 10-25-69

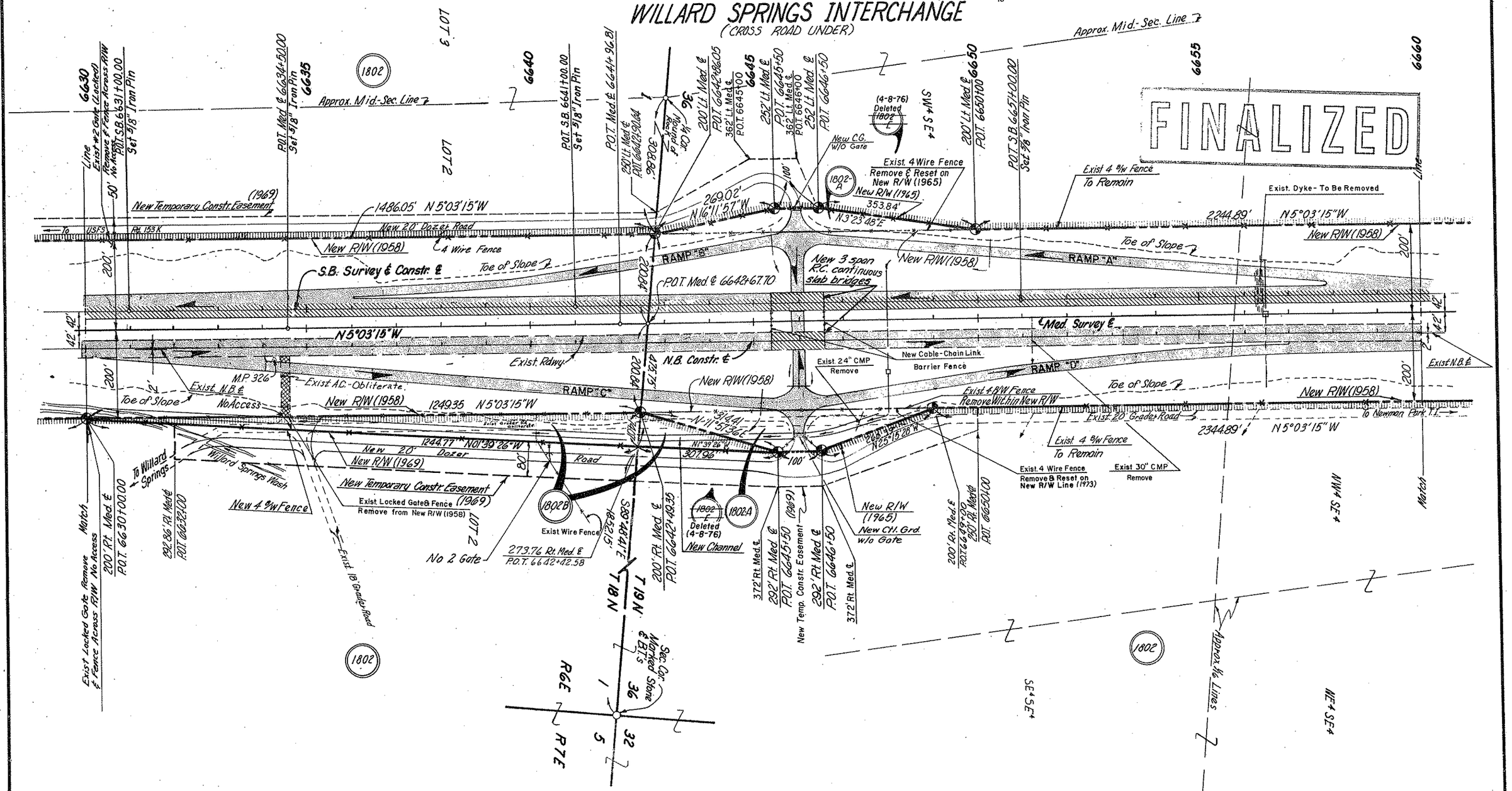
HARD COPY, 3-H-235


CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY
REVISIONS
C.O.# DATE BY DESCRIPTION
2441 12-19-68 D.W.S. Added median drains & note rt. sta 6630
2602 5-25-70 W.H.T. SH. #7 WAS #6 of 32
2724 9-22-70 R.L.R. Added Exist #1 Gate Lt. Sta. 6624+ & Callout.
3052 8-27-71 L.C.B. Revised Constr Proj Limits
5082 2-28-78 R.M.M. Finalized
PROJECT NO. I-17-2(7)127
DRAWING NO. D-3-T-577
SHEET NO. 7 of 34
DRAWN BY H.K.F. F.W.S.
DATE COMP. September 3, 1969
SCALE 1"=100'
CONSULTANT ARIZONA ENGINEERING CO.
FINALIZED
S.B. Curve Data
Main Curve
Δ=18°34'42"
D=0°59'34"
R=5771.58'
L=1871.71'
Total Curve
Δ=20°33'00" Rt.
R+"o"=5771.86'
T=1145.59'
L=2268.79'
S.B. Spiral
a=1/2
Δs=0°59'09"
L=198.54'
"o"=0.28'
t=99.27'
Approx. Mid Sec. Line
Approx. Mid-Sec. Line
Approx 1/16 Line
Approx 1/16 Line
Approx Mid Sec. Line
P.I. S.B. 6610+33.00
P.I. Med. 6610+30.81
P.I. N.B. 6610+28.50
M.O.C. S.B. 6610+21.85 Set 5/8" Iron Pin
C.S.S.B. 6619+57.66 Set 5/8" Iron Pin
158' Lt. S.B. P.O.S.T. 1049.41' Ahd. P.I.
S.T. S.B. 6621+56.20 Bk.= P.O.T. S.B. 6621+46.37 Ahd. Set 5/8" Iron Pin
158' Lt. S.B. P.O.S.T. 6590+83.59
S.C. S.B. 6600+85.95 Set 5/8" Iron Pin
Exist 4 B/W Fence To Remain
New R/W (1959)
N 25°39'05" W
N 5°06'05" W
S.B. Survey & Constr ℄
Med. Survey ℄
Exist. Rdwy.
Future N.B. ℄
Exist. N.B. ℄
Exist. 10'×8' Box Culv. Extend Lt.
Willard Springs Wash
Exist. Locked #1 Gate Remove & Fence across R/W
New Temp. Constr. Easement (1969)
New 20' Dozer Road
To Willard Springs T.I.
No Access
BEARING EQUATION
N 5°06'05" W Bk.=
N 5°03'15" W Ahd
200' Lt. Med. ℄ P.O.T. 6628+00.00
1486.05'
N 5°03'15" W
New R/W (1958)
N.B. Constr. ℄
Toe of Slope
Exist. N.B. ℄
200' Rt. Med. ℄ P.O.T. 6628+00.00
Exist. N.B. P.O.C. 6608+29.04 Bk.= Begin Temporary Conn. P.O.T. 0+00.00 Ahd.
242' Rt. S.B. P.O.S.T. 6590+83.59
S.C. N.B. 6600+98.54 "As Built"
C.S. N.B. 6619+36.44
242' Rt. S.B. P.O.S.T. 1049.41' Ahd. P.I.
S.T. N.B. 6621+37.99 Bk.= P.O.T. N.B. 6621+47.88 Ahd. "As Built"
Constr Proj I-17-2 (34) Begins at Sta. 6473+92.91 S.B.
Match 200' Rt. Med. ℄ P.O.T. 6630+00
Remove Locked Gate & Re-fence
S.B. P.O.T. 6628+00.00
I-17-2(6) 117 END R/W PROJ.
I-17-2(7) 127 BEGIN R/W PROJ.
Map No. A-3T-534 & A-3T-534A
Med. Survey & Spiral Curve Data
a=1/2
Δs=1°00'00"
Ls=200.00'
"o"=0.29'
t=100.00'
As Built N.B. Curve Data
Main Curve
Δ=18°31'08"
D=1°00'29"
R=5685.58'
L=1837.90'
Total Curve
Δ=20°33'00" Rt.
R+"o"=5685.88'
T=1131.51'
L=2241.00'
Med. Survey & Curve Data
Total Curve
I=20°33'00" Rt.
R+"o"=5729.87'
Ts=1138.71'
L=2255.00'
Main Curve
Δ=18°33'00"
D=1°00'00"
R=5729.58'
L=1855.00'
As Built N.B. Spiral
a=1/2
Δ=1°00'56"
L=201.55'
"o"=0.30'
t=100.77'
REDUCED SIZE DO NOT SCALE
NOTE:
The Parcel No. used for this R/W Proj. & the Parcel No. used for the preceding R/W Proj. are not the same, however the property is contiguous under U.S.A. Coconino National Forest. See Ownership Record Sheet for breakdown details.
HARD COPY 3-H-233 & 3-H-234
CHECKED BY
Click here for I 17 Index

CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2441	12-19-69	DWS	Sundry Revisions Per Construction Plans
2602	5-25-70	W.H.T.	SH. #8 was #7 of 32
2724	9-22-70	R.L.R.	Added Gates & Ctl. Grds info.
3671	10-4-73	WDS	Added Par. 1802-E
4487	4-8-76	D.J.H.	Deleted Parcel 1802-E
5082	2-28-78	R.M.M.	Finalized

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	8 of 34
DRAWN BY	H.K.F. F.W.S.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZONA ENGINEERING CO.



Click here for I 17 Index

CHECKED BY L.C. Kilbourne 10-25-69

HARD COPY 3-H-234

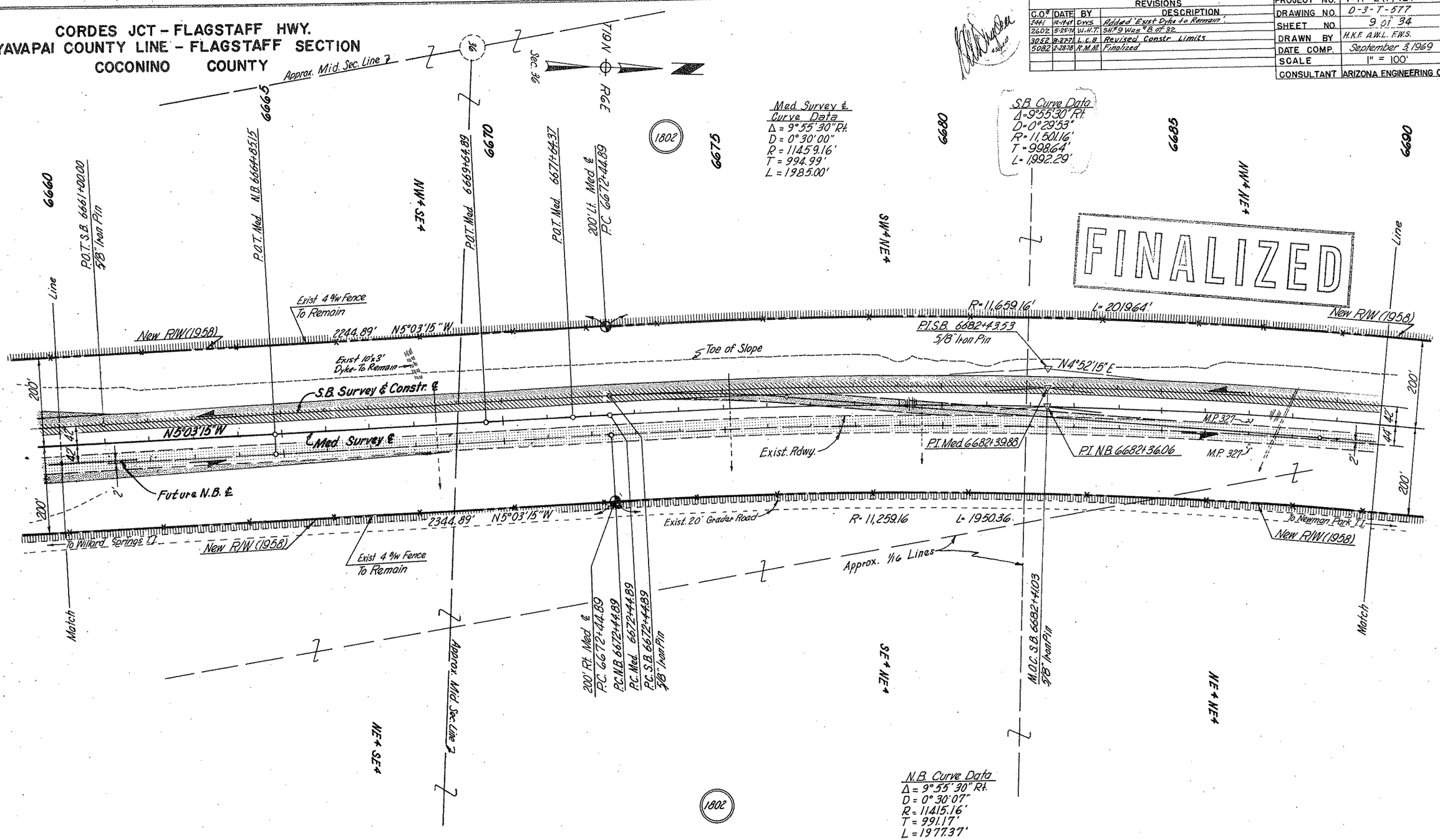
CHECKED BY L.C. Bilbao Jr. 10-25-69

HARD COPY 3-H-234

CORDES JCT - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2441	10-14-69	D.W.S.	Added 'Exist Dyke to Remain'.
2602	5-25-70	W.H.T.	Sht.# 9 Was # 8 of 32
3052	9-27-71	L.C.B.	Revised Constr. Limits
5082	2-28-78	R.M.M.	Finalized

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	9 of 34
DRAWN BY	H.K.F. A.W.L. F.W.S.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZONA ENGINEERING CO.



REDUCED SIZE DO NOT SCALE

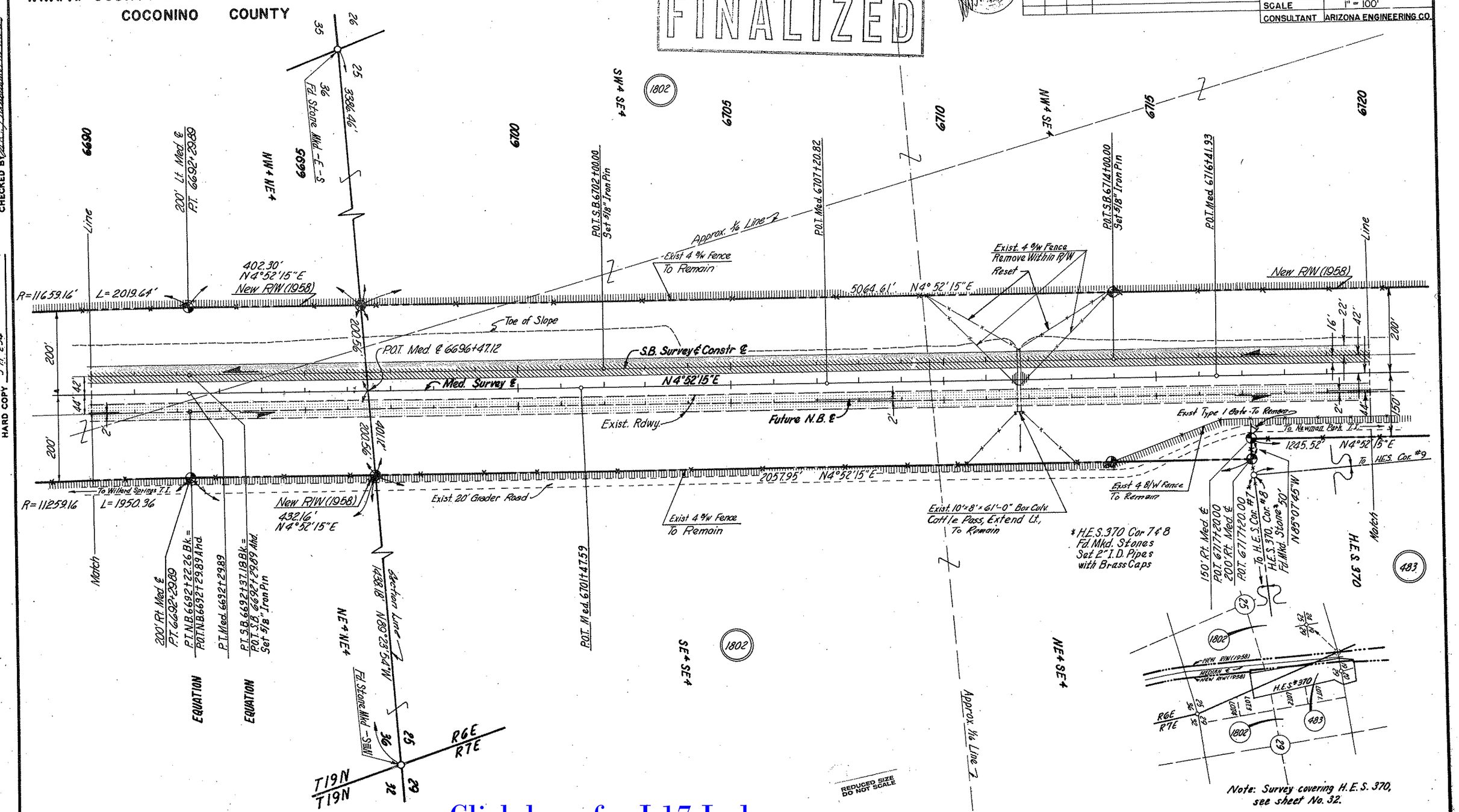
Click here for I 17 Index

CORDES JCT.- FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2441	4-14-69	DWS	Misc. Revisions Per Const. Plans
2602	5-25-70	W.H.T.	Sh.#10 Was #9 of 32
2724	9-22-70	R.L.R.	Added Fence Symbol at Wing Fencing Ends
5082	2-26-70	R.M.M.	Finalized

PROJECT NO.	I-17-2(7) 127
DRAWING NO.	D-3-T-577
SHEET NO.	10 of 34
DRAWN BY	H.K.F. A.W.L. F.W.S.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZONA ENGINEERING CO.



REDUCED SIZE DO NOT SCALE

HARD COPY 3-H-234

CHECKED BY

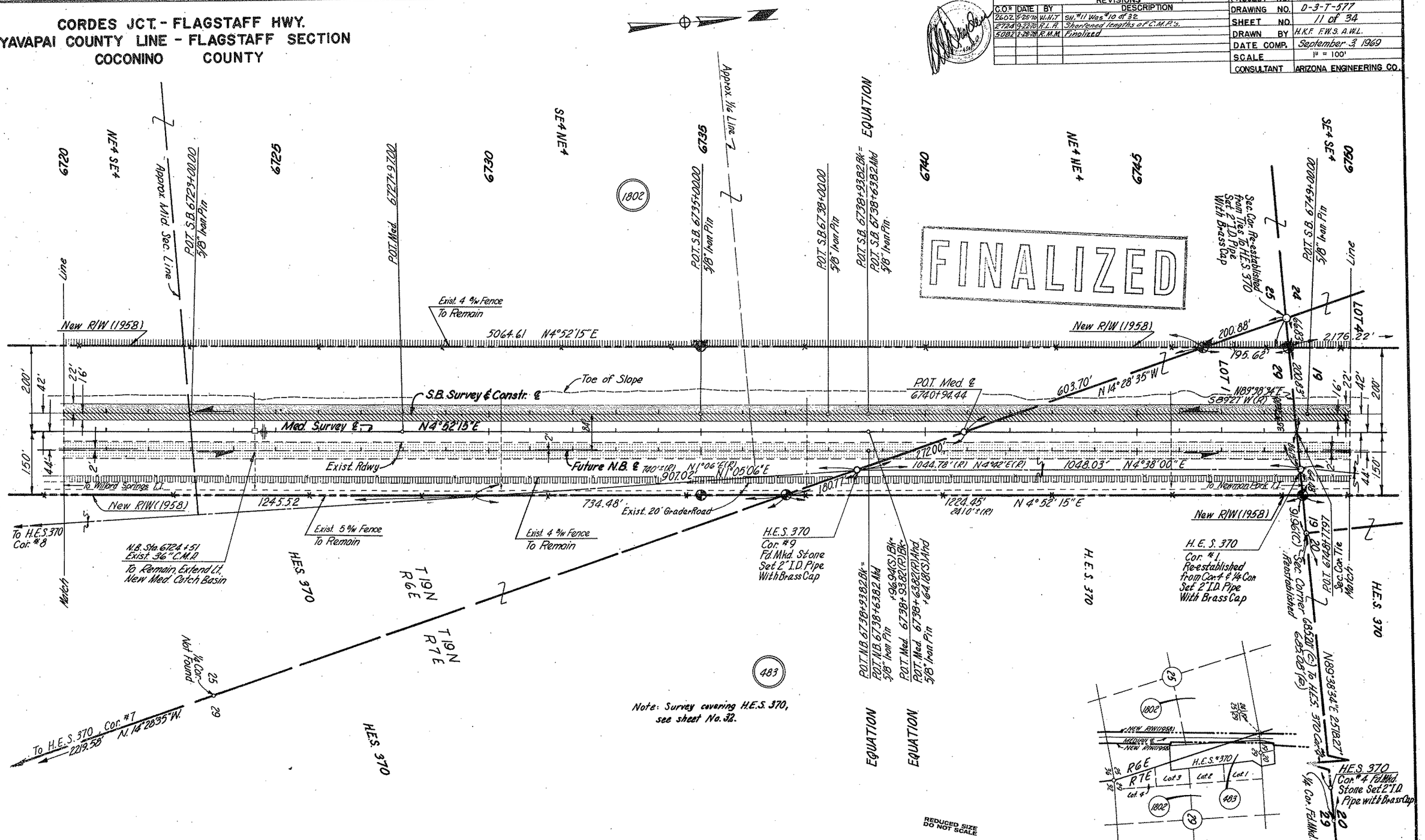
Click here for I 17 Index

CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2602	5-25-70	W.H.T.	Sh. #11 Was #10 of 32
2724	9-22-70	R.L.A.	Shortened lengths of C.M.P.'s.
5082	2-28-78	R.M.M.	Finalized

PROJECT NO.	I-17-2(7) 127
DRAWING NO.	D-3-T-577
SHEET NO.	11 of 34
DRAWN BY	H.K.F. F.W.S. A.W.L.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZONA ENGINEERING CO.

FINALIZED



HARD COPY 3-H-234 CHECKED BY

Click here for I 17 Index

CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

Click here for I 17 Index

REVISIONS			
C.O.	DATE	BY	DESCRIPTION
8441	12-19-69	DWS	Added Misc. Notes
2602	5-20-70	W.H.T.	SH. #12 Was #11 of 32.
2724	9-22-70	R.L.B.	Added Fence Info.
3052	8-22-71	L.C.B.	Removed Exception to Grade & Drain
3671	10-4-73	WDS	Added Parcels 1802-E & 484-1
4487	4-9-76	D.J.H.	Deleted Parcel 1802-E
5082	2-28-78	R.M.M.	Finalized

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	12 of 34
DRAWN BY	H.K.F. F.W.S. A.W.L.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZONA ENGINEERING CO.

CHECKED BY

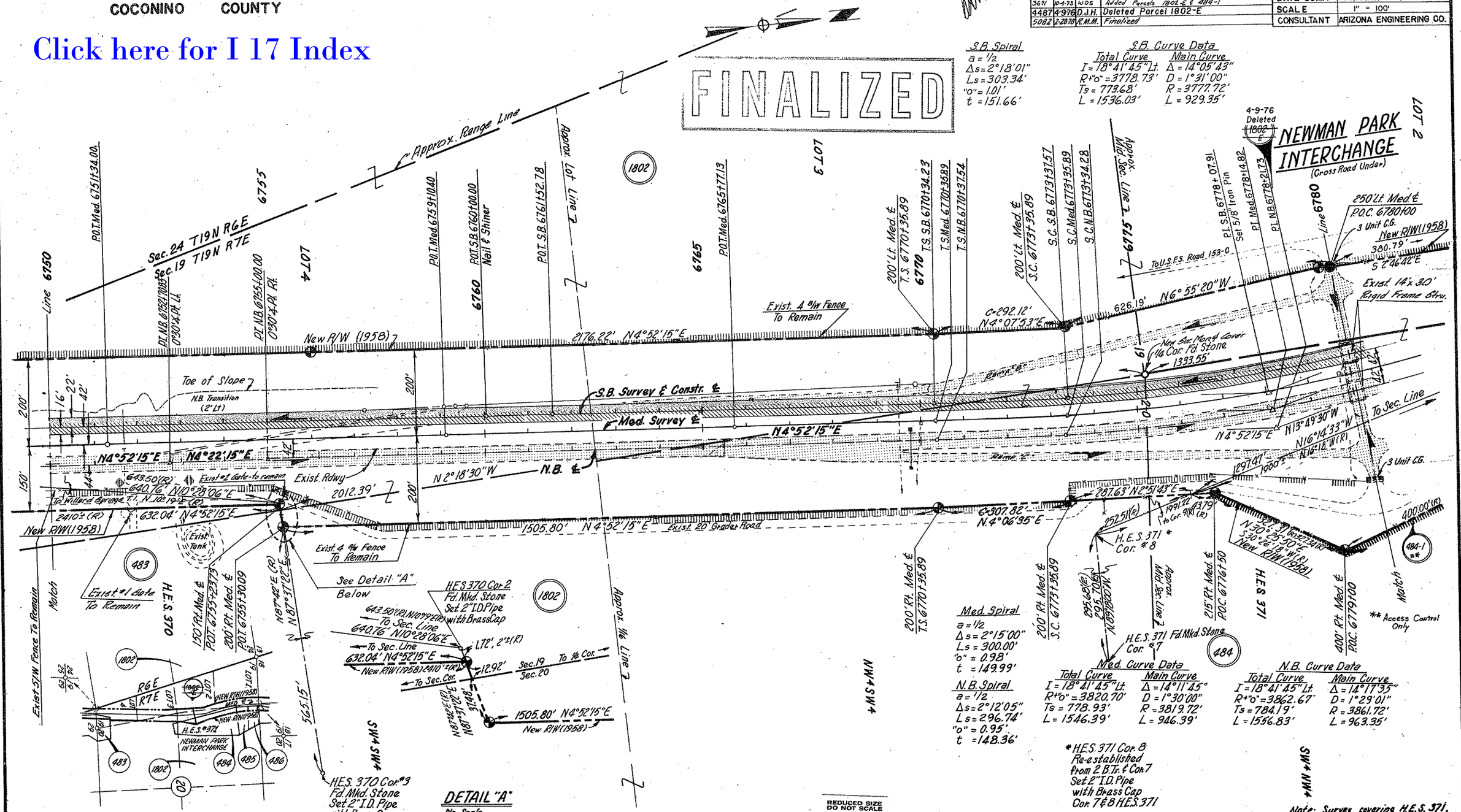
HARD COPY 3-H-234

FINALIZED

S.B. Spiral
a = 1/2
Δs = 2°18'01"
Ls = 303.34'
"o" = 1.01'
t = 151.66'

S.B. Curve Data

Total Curve	Main Curve
I = 18°41'45" Lt.	Δ = 14°05'43"
R+"o" = 3778.73'	D = 1°31'00"
Ts = 773.68'	R = 3777.72'
L = 1536.03'	L = 929.35'



Med. Spiral
a = 1/2
Δs = 2°15'00"
Ls = 300.00'
"o" = 0.98'
t = 149.99'

N.B. Spiral
a = 1/2
Δs = 2°12'05"
Ls = 296.74'
"o" = 0.95'
t = 148.36'

Med. Curve Data

Total Curve	Main Curve
I = 18°41'45" Lt.	Δ = 14°11'45"
R+"o" = 3820.70'	D = 1°30'00"
Ts = 778.93'	R = 3819.72'
L = 1546.39'	L = 946.39'

N.B. Curve Data

Total Curve	Main Curve
I = 18°41'45" Lt.	Δ = 14°17'35"
R+"o" = 3862.67'	D = 1°29'01"
Ts = 784.19'	R = 3861.72'
L = 1556.83'	L = 963.35'

* H.E.S. 371 Cor. 8 Re-established from 2 B.T. & Con. 7 Set 2" I.D. Pipe with Brass Cap Cor. 7 & 8 H.E.S. 371

DETAIL "A"
No Scale

REDUCED SIZE DO NOT SCALE

Note: Survey covering H.E.S. 370, see sheet No. 32.

Note: Survey covering H.E.S. 371, see sheet No. 33.

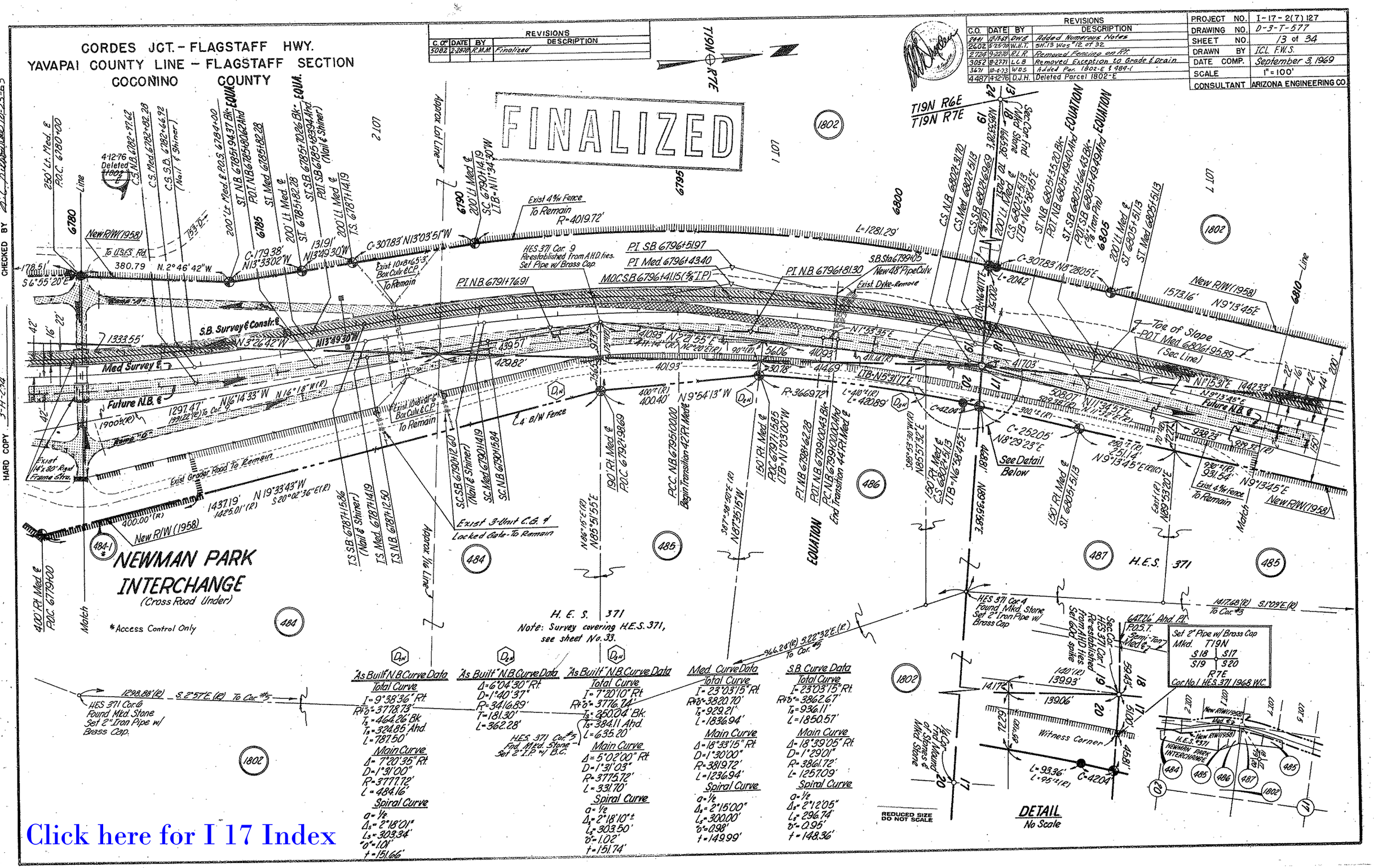
CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

FINALIZED

REVISIONS			
C.O.	DATE	BY	DESCRIPTION
5082	2-28-78	R.M.M.	Finalized

REVISIONS			
C.O.	DATE	BY	DESCRIPTION
2441	12-17-68	DWS	Added Numerous Notes
2602	5-25-70	W.H.T.	SH. 13 Was "12 of 32"
2724	9-22-70	R.L.R.	Removed Fencing on Rt.
3052	8-2-71	L.L.B.	Removed Exception to Grade & Drain
3471	10-6-73	W.D.S.	Added Par. 1802-E & 484-1
4487	4-12-76	D.J.H.	Deleted Parcel 1802-E

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	13 of 34
DRAWN BY	I.C.L. F.W.S.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZONA ENGINEERING CO.



Click here for I 17 Index

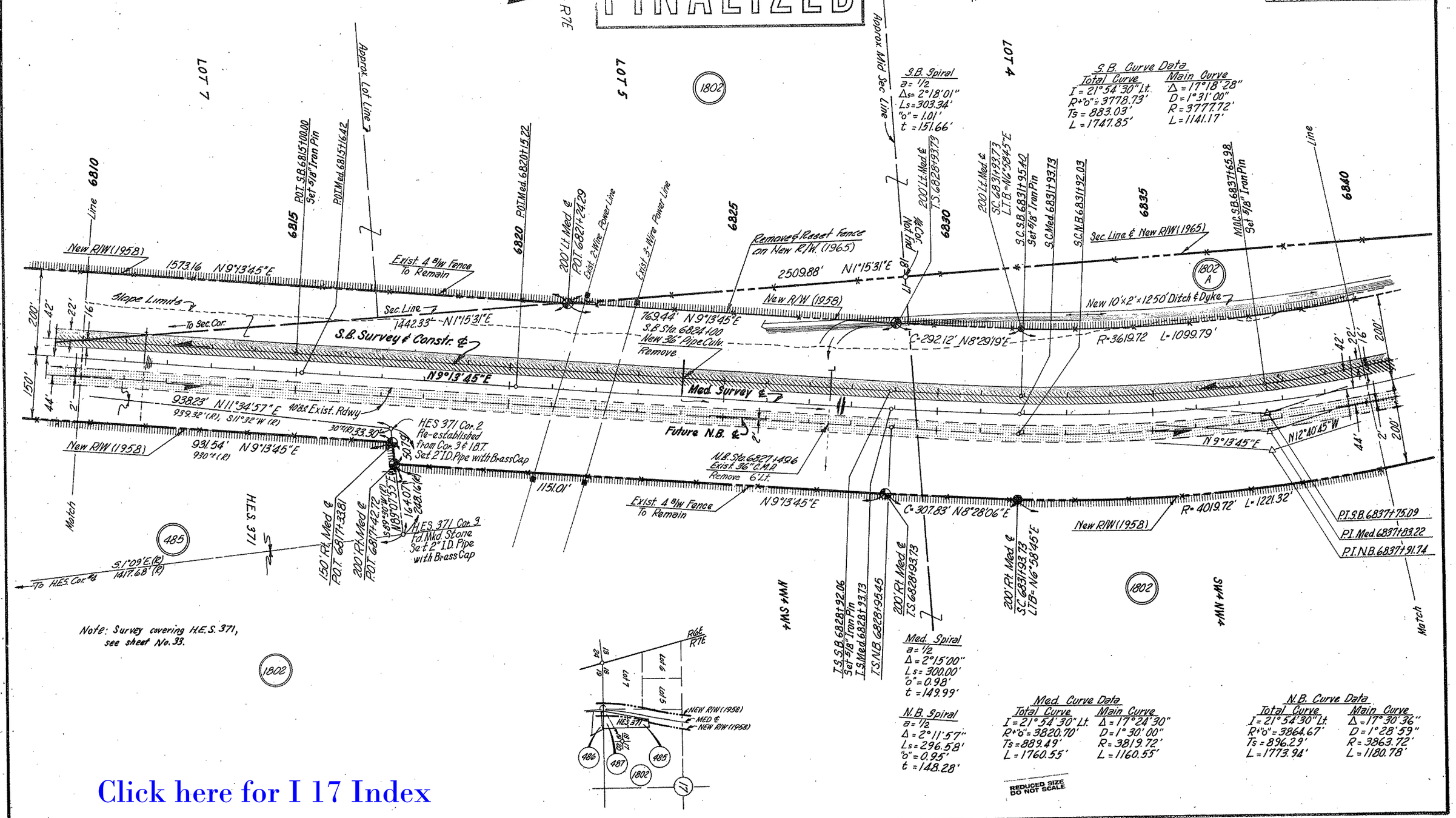
HARD COPY 3-11-2-2d CHECKED BY 10-25-69

CORDES JCT.- FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

FINALIZED

REVISIONS				
CO#	DATE	BY	DESCRIPTION	
1941	12-14-69	DWS	Added 'Remove & Reset Fence' Note.	
2602	3-26-70	W.H.T.	SH.#14 Was #13 of 32.	
2724	9-22-70	R.J.R.	Added Fence & Drainage Info.	
5082	2-26-76	R.M.M.	Finalized	

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	14 of 34
DRAWN BY	H.K.F. F.W.S.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZONA ENGINEERING CO.



Click here for I 17 Index

CHECKED BY 3-11-2369

HARD COPY 3-11-2369

CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
1941	12-14-70	D.W.G.	Added New Bank Protection & Misc. Notes.
2602	5-25-70	W.H.T.	Add Spir. & 1802-C.
2724	9-22-70	P.L.R.	Added "Reset as Shown" To 10x8 B.C.'s
5082	2-26-78	R.M.M.	Finalized

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	15 of 34
DRAWN BY	H.K.F. F.W.S. M.W.L.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZONA ENGINEERING CO.

CHECKED BY L.C. Kilmer 10-25-69

HARD COPY 3-14-234

FINALIZED

T19N R6E
T19N R7E

S.B. Spiral
a = 1/2
Δs = 2°18'01"
Ls = 303.34'
"o" = 1.01'
t = 151.66'

S.B. Spiral
a = 1/2
Δs = 0°59'08"
Ls = 198.54'
"o" = 0.28'
t = 99.27'

S.B. Curve Data

Total Curve
I = 28°57'45" Rt.
R+"o" = 5771.86'
Ts = 1589.97'
L = 3116.01'

Main Curve
Δ = 26°59'29"
D = 0°59'34"
R = 5771.58'
L = 2718.93'

Med. Spiral
a = 1/2
Δ = 2°15'00"
Ls = 300.00'
"o" = 0.98'
t = 149.99'

N.B. Spiral
a = 1/2
Δ = 2°11'57"
Ls = 296.58'
"o" = 0.95'
t = 148.28'

Med. Spiral
a = 1/2
Δ = 1°00'00"
Ls = 200.00'
"o" = 0.29'
t = 100.00'

N.B. Spiral
a = 1/2
Δ = 1°00'56"
Ls = 201.55'
"o" = 0.30'
t = 100.77'

Med. Curve Data

Total Curve
I = 28°57'45" Rt.
R+"o" = 5729.87'
Ts = 1579.84'
L = 3096.25'

Main Curve
Δ = 26°57'45"
D = 1°00'00"
R = 5729.58'
L = 2696.25'

N.B. Curve Data

Total Curve
I = 28°57'45" Rt.
R+"o" = 5685.88'
Ts = 1569.26'
L = 3075.53'

Main Curve
Δ = 26°55'53"
D = 1°00'28"
R = 5685.58'
L = 2672.43'

JAMES CANYON

REDUCED SIZE DO NOT SCALE

Click here for I 17 Index

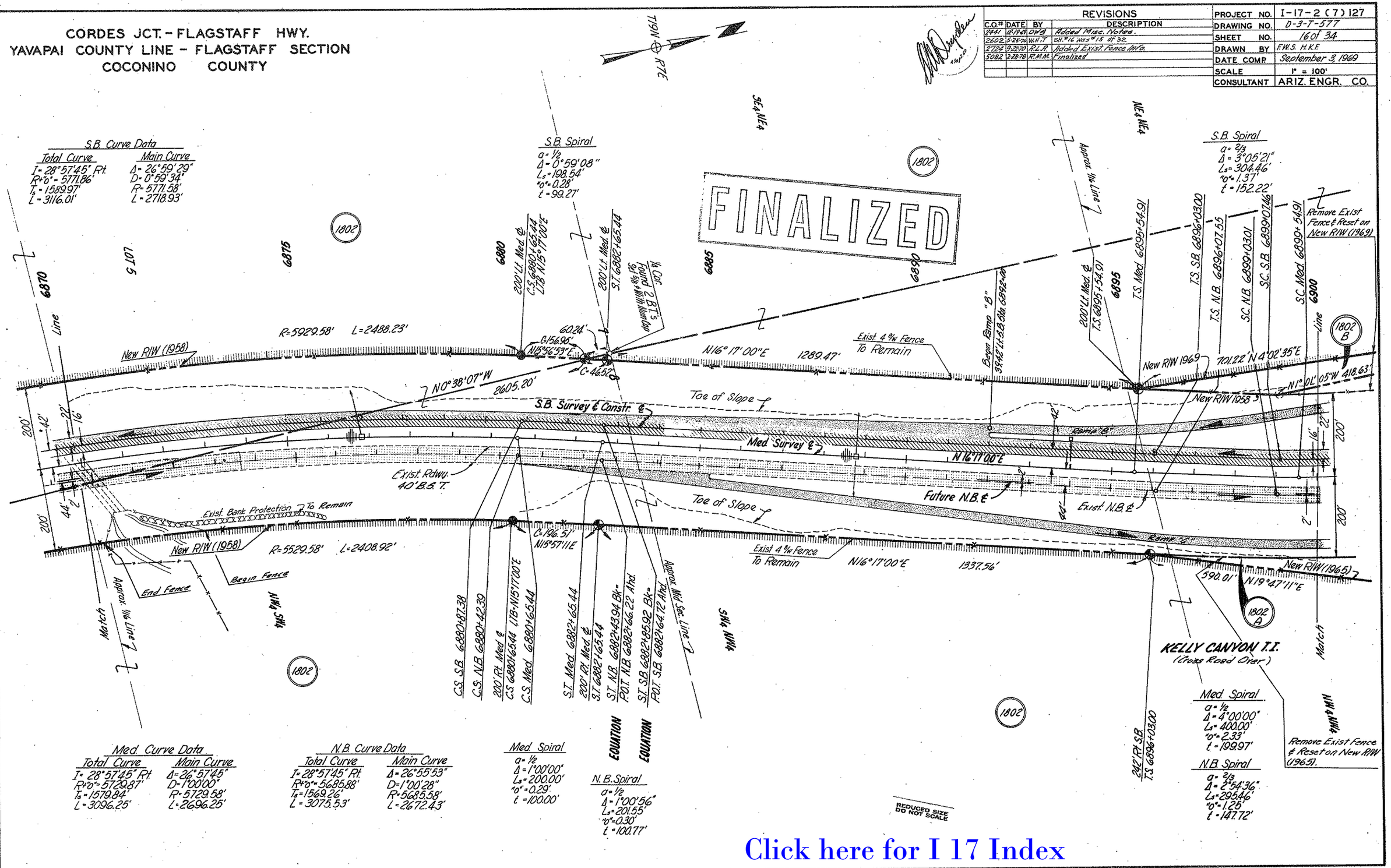
CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
1441	12-19-69	D.W.G.	Added Misc. Notes.
2602	5-25-70	W.H.T.	SH.#16 was #13 of 32.
2724	9-29-70	R.L.P.	Added Exist. Fence Info.
5082	2-20-78	R.M.M.	Finalized

PROJECT NO.	I-17-2 (7) 127
DRAWING NO.	D-3-7-577
SHEET NO.	160 of 34
DRAWN BY	F.W.S. H.K.F.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZ. ENGR. CO.

HARD COPY, 3-H-238 & 3-H-235

CHECKED BY

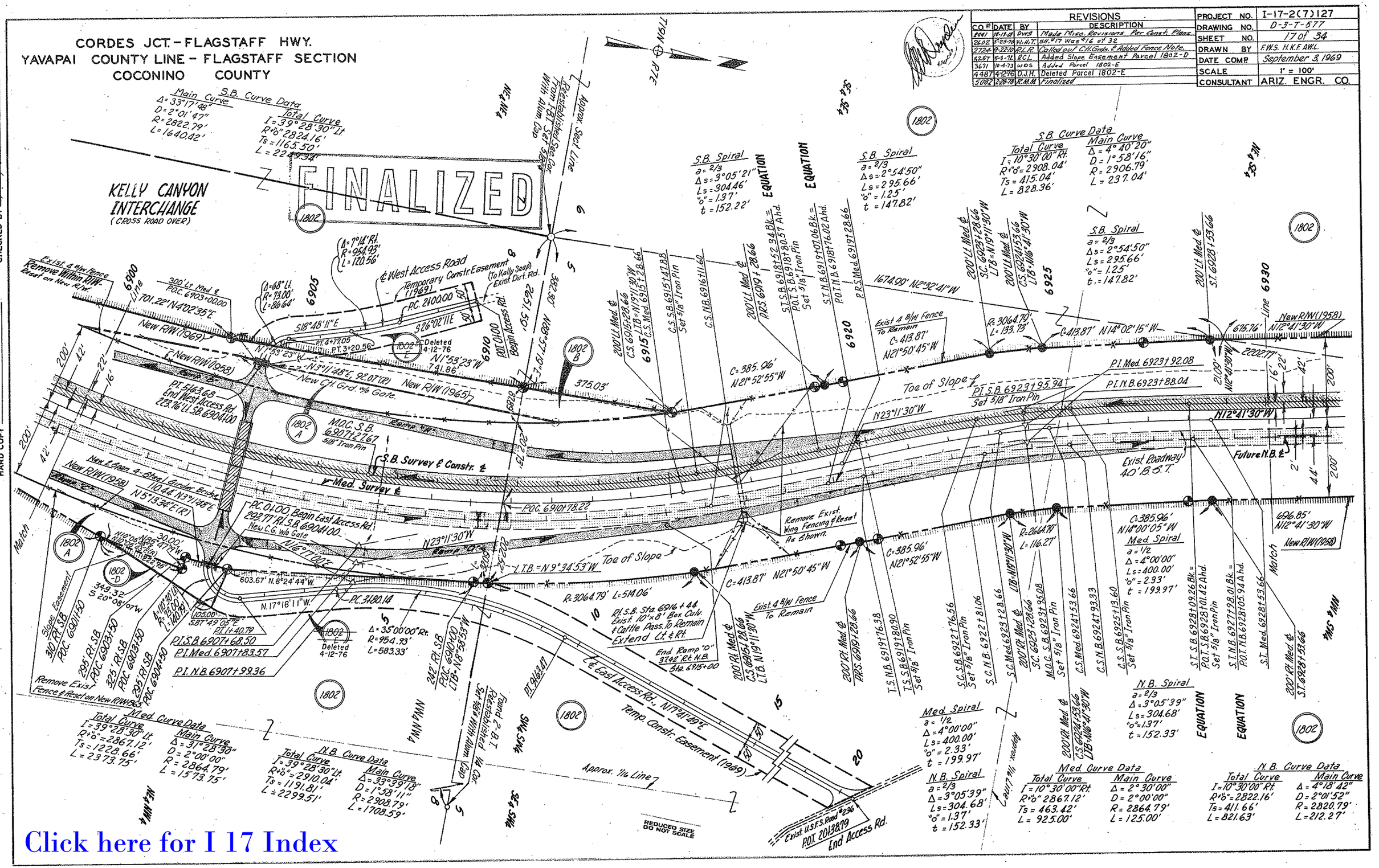


Click here for I 17 Index

CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

REVISIONS				
C.O. #	DATE	BY	DESCRIPTION	
8961	11-11-68	DWS	Made Misc. Revisions Per Const. Plans	
2602	5-25-70	W.H.T.	SH. #17 Was #16 of 32	
2724	9-22-70	R.L.R.	Called out C/L Grds. & Added Fence Note.	
5257	5-5-71	R.C.L.	Added Slope Easement Parcel 1802-D	
3671	10-4-73	W.D.S.	Added Parcel 1802-E	
4487	4-12-76	D.J.H.	Deleted Parcel 1802-E	
5082	2-26-78	R.M.M.	Finalized	

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	17 of 34
DRAWN BY	F.W.S. H.K.F. A.W.L.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZ. ENGR. CO.



Click here for I 17 Index

HARD COPY 3-11-2005

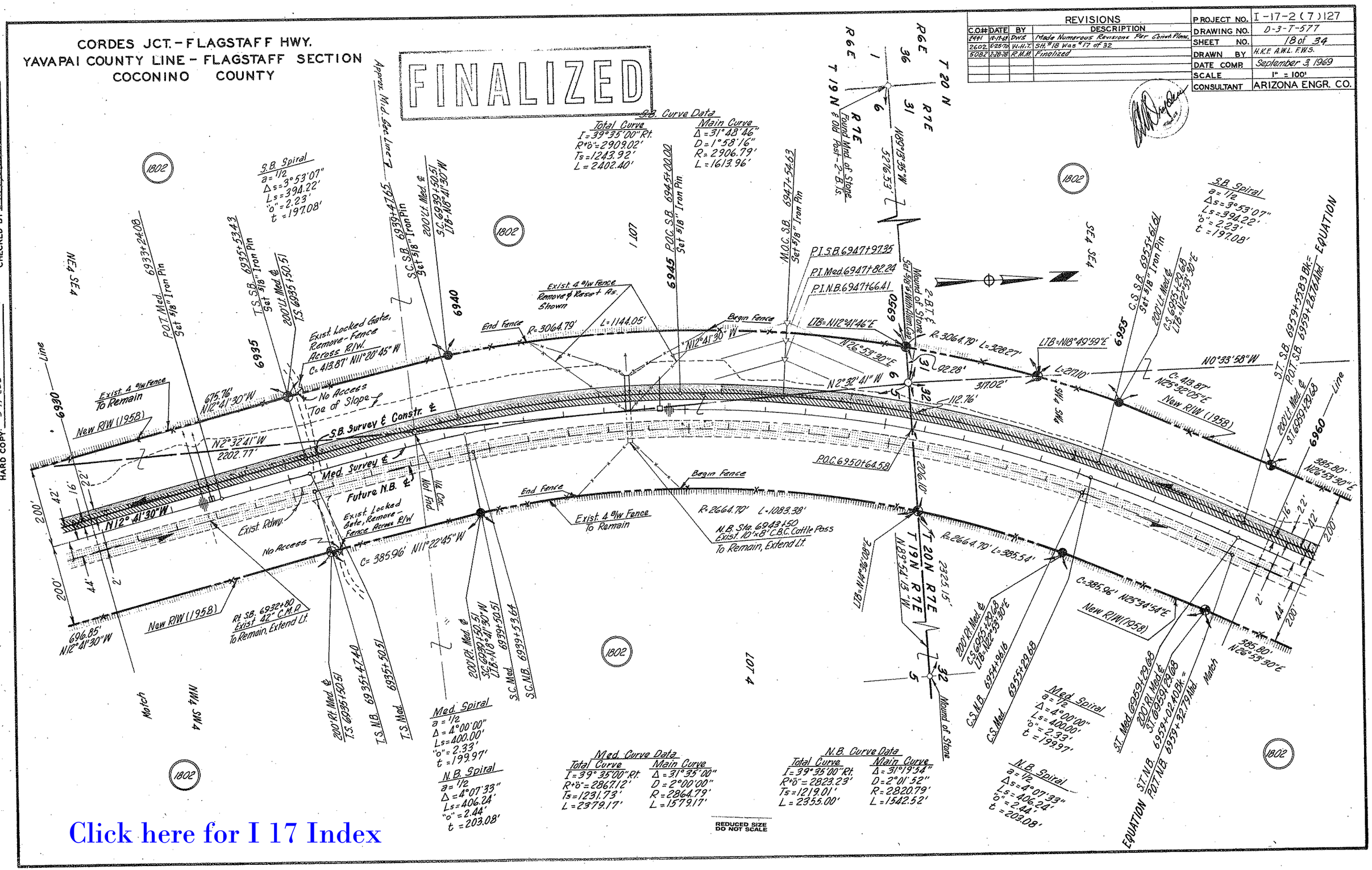
CHECKED BY 10-25-63

CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2491	11-17-69	DWS	Made Numerous Revisions Per Const Plans.
2602	6-25-70	W.H.T.	Sh. #18 Was #17 of 32
5082	2-28-78	R.M.M.	Finalized

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	18 of 34
DRAWN BY	H.K.F. A.W.L. F.W.S.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZONA ENGR. CO.



Click here for I 17 Index

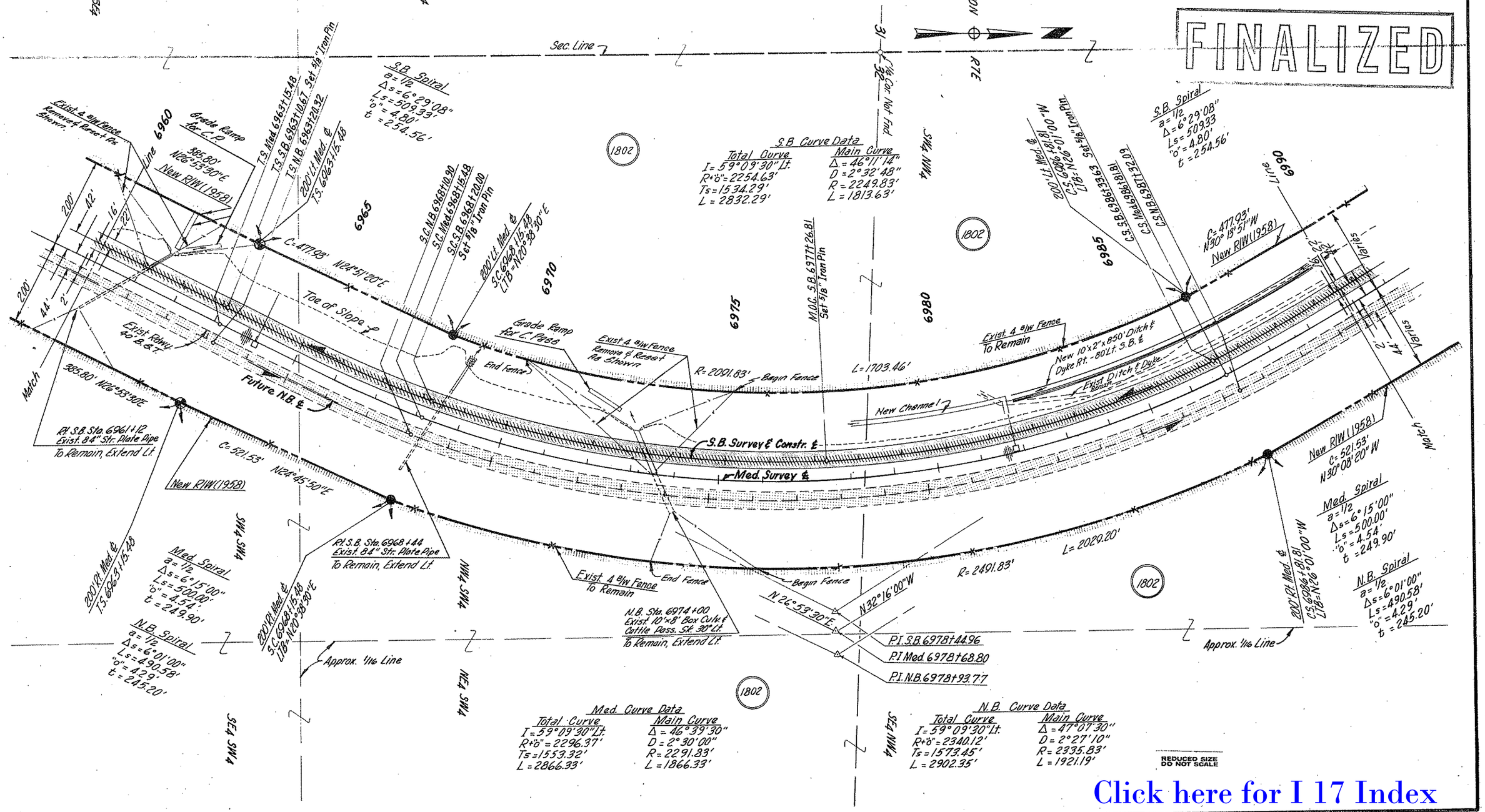
HARD COPY 3-H-295 CHECKED BY

CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2441	4-16-69	DWS	Made Numerous Revisions Per Const. Plans.
2602	5-28-70	W.H.T.	Sh.# 19 Was #18 of 32
2724	9-21-70	R.L.R.	Added 10x2' Ditch & Dyke.
5082	2-28-78	R.M.M.	Finalized

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	19 of 34
DRAWN BY	H.K.F. F.W.S. A.W.L.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZONA ENGR. CO.

FINALIZED



Click here for I 17 Index

CHECKED BY L.C. Bilbrey 12-25-69

HARD COPY 3-H-235

CORDES JCT.-FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

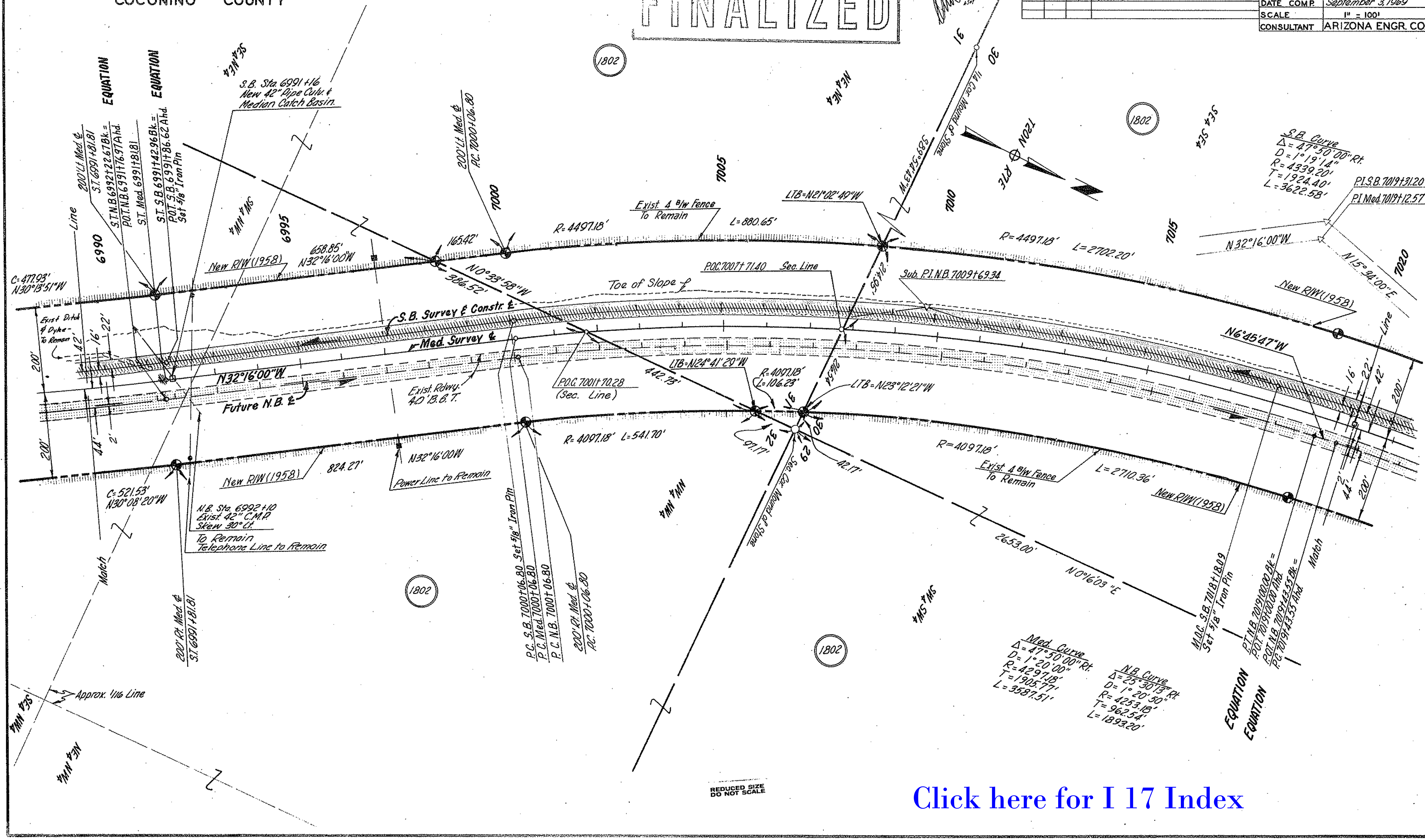
FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2441	12-11-61	DWS	Added Misc. Notes Per Const. Plans
2602	5-26-70	W.H.T.	SH.# 20 Was #19 of 32
2724	9-22-70	R.L.R.	Tele. & Pwr. Lines to Remain, etc.
5082	2-28-78	R.M.M.	Finalized

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	20 of 34
DRAWN BY	H.K.F. A.W.L. F.W.S.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZONA ENGR. CO.

CHECKED BY [signature] 10-25-69

HARD COPY 3-H-235

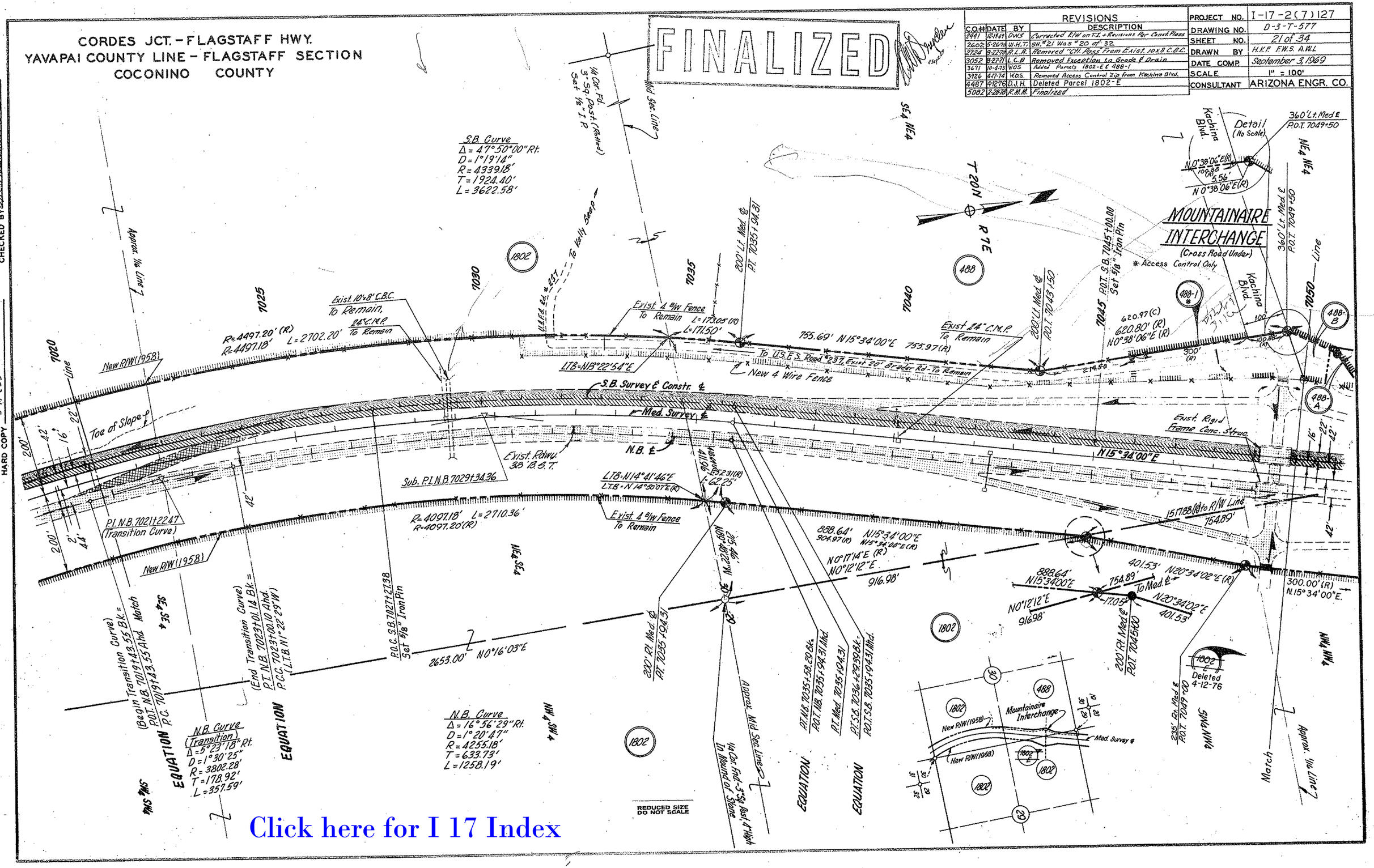


Click here for I 17 Index

CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

FINALIZED

REVISIONS				PROJECT NO.	I-17-2(7)127
C.O.#	DATE	BY	DESCRIPTION	DRAWING NO.	D-3-T-577
2941	12-11-69	DWS	Corrected R/W on T.S. + Revisions Per Const Plans	SHEET NO.	21 of 34
2602	5-26-70	W.H.T.	Sh. #21 Was #20 of 32	DRAWN BY	H.K.F. F.W.S. A.W.L.
2724	9-22-70	R.L.R.	Removed "CH. Pass" From Exist. 10x8 C.B.C.	DATE COMP.	September 3, 1969
3052	9-27-71	L.C.B.	Removed Exception to Grade & Drain	SCALE	1" = 100'
3671	10-4-73	W.O.S.	Added Parcels 1802-E & 488-1	CONSULTANT	ARIZONA ENGR. CO.
3926	4-17-74	W.D.S.	Removed Access Control Zip from Kachina Blvd.		
4487	4-12-76	D.J.H.	Deleted Parcel 1802-E		
5082	2-28-78	R.M.M.	Finalized		



Click here for I 17 Index

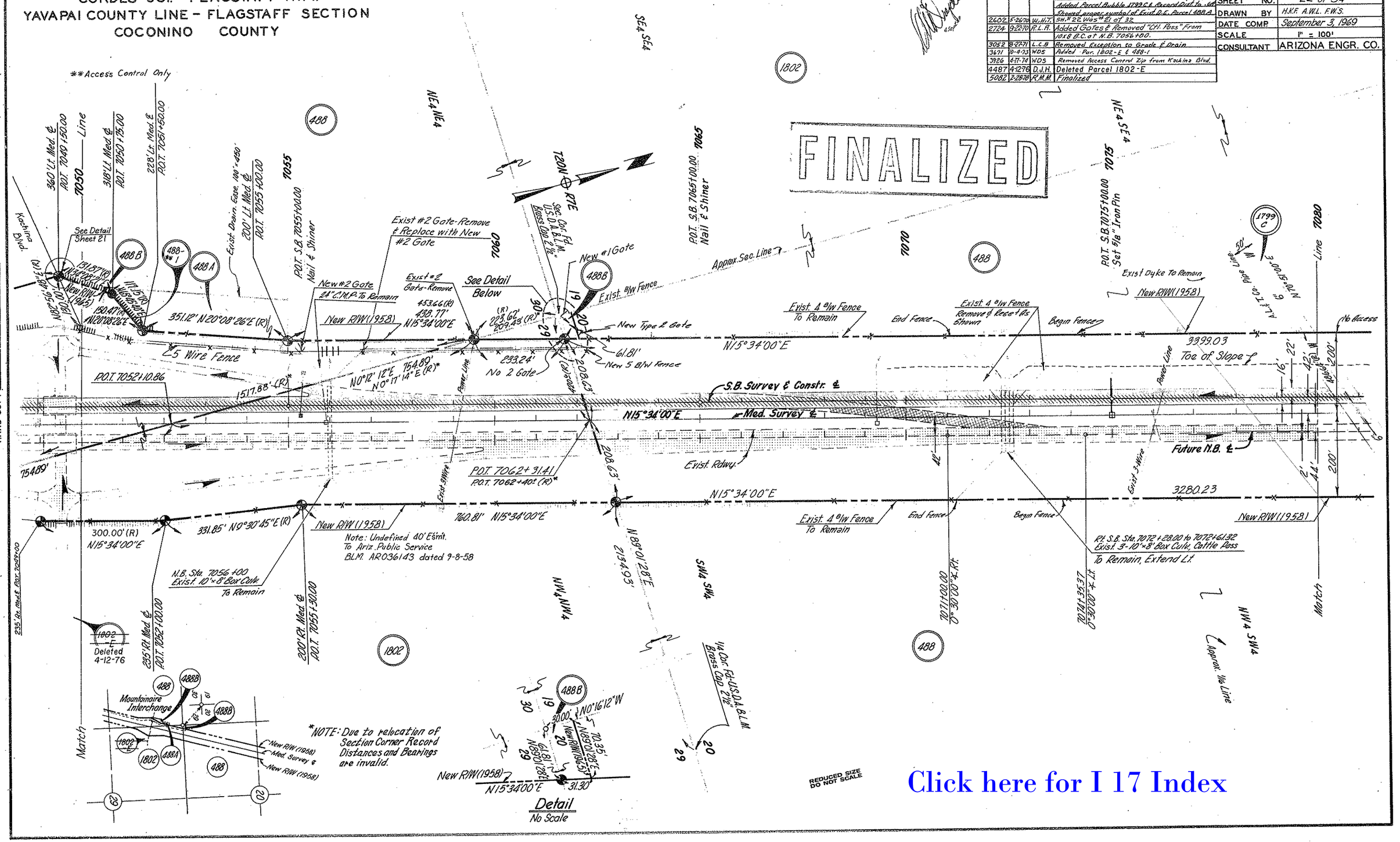
HARD COPY 3-H-235 CHECKED BY

CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2441	12-18-67	DWS	Added Numerous Notes Per Const. Plans, Added Parcel Bubble 1799 C & Record Dist. to 488 Showed proper symbol of Exist. D.G. Parcel 488 A
2602	5-26-70	W.H.T.	Sh. # 22 Was # 21 of 32
2724	9-22-70	F.L.R.	Added Gates & Removed "CH. Pass" From 10x8 B.C. at N.B. 7056+00.
3052	8-27-71	L.C.B.	Removed Exception to Grade & Drain.
3671	10-9-73	WDS	Added Par. 1802-E & 488-1
3926	4-11-74	WDS	Removed Access Control Zip from Kachina Blvd.
4487	4-12-76	D.J.H.	Deleted Parcel 1802-E
5082	2-28-78	R.M.M.	Finalized

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	22 of 34
DRAWN BY	H.K.F. A.W.L. F.W.S.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZONA ENGR. CO.

FINALIZED



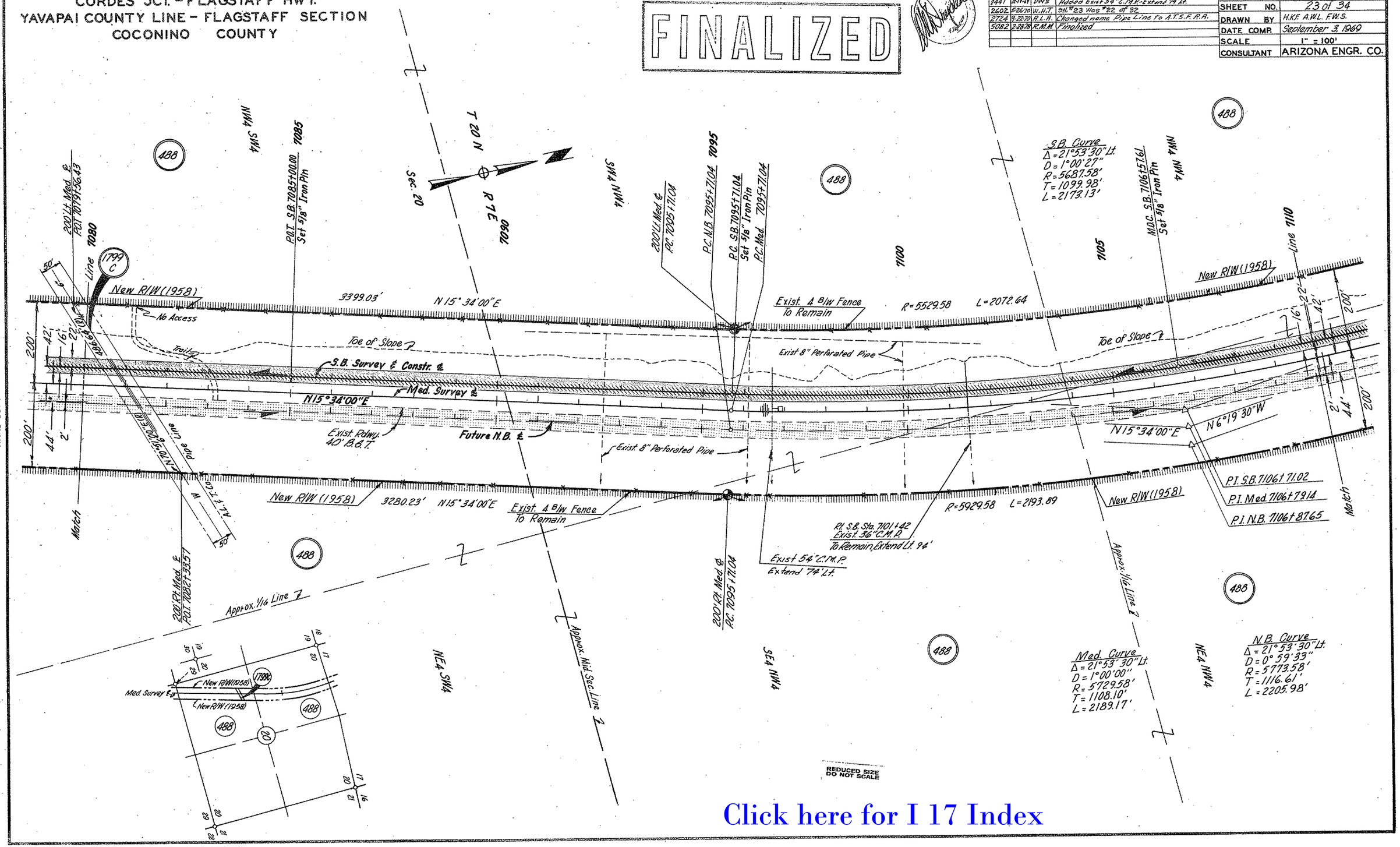
Click here for I 17 Index

CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2441	12-19-69	DWS	Added Exist 54" C.M.P. Extend 74' Lt.
2602	5-26-70	W.H.T.	SH. #23 Was #22 of 32
2724	9-22-70	R.L.R.	Changed name Pipe Line to A.T.S.F.R.R.
5082	2-28-78	R.M.M.	Finalized

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	23 of 34
DRAWN BY	H.K.F. A.W.L. F.W.S.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZONA ENGR. CO.



CHECKED BY

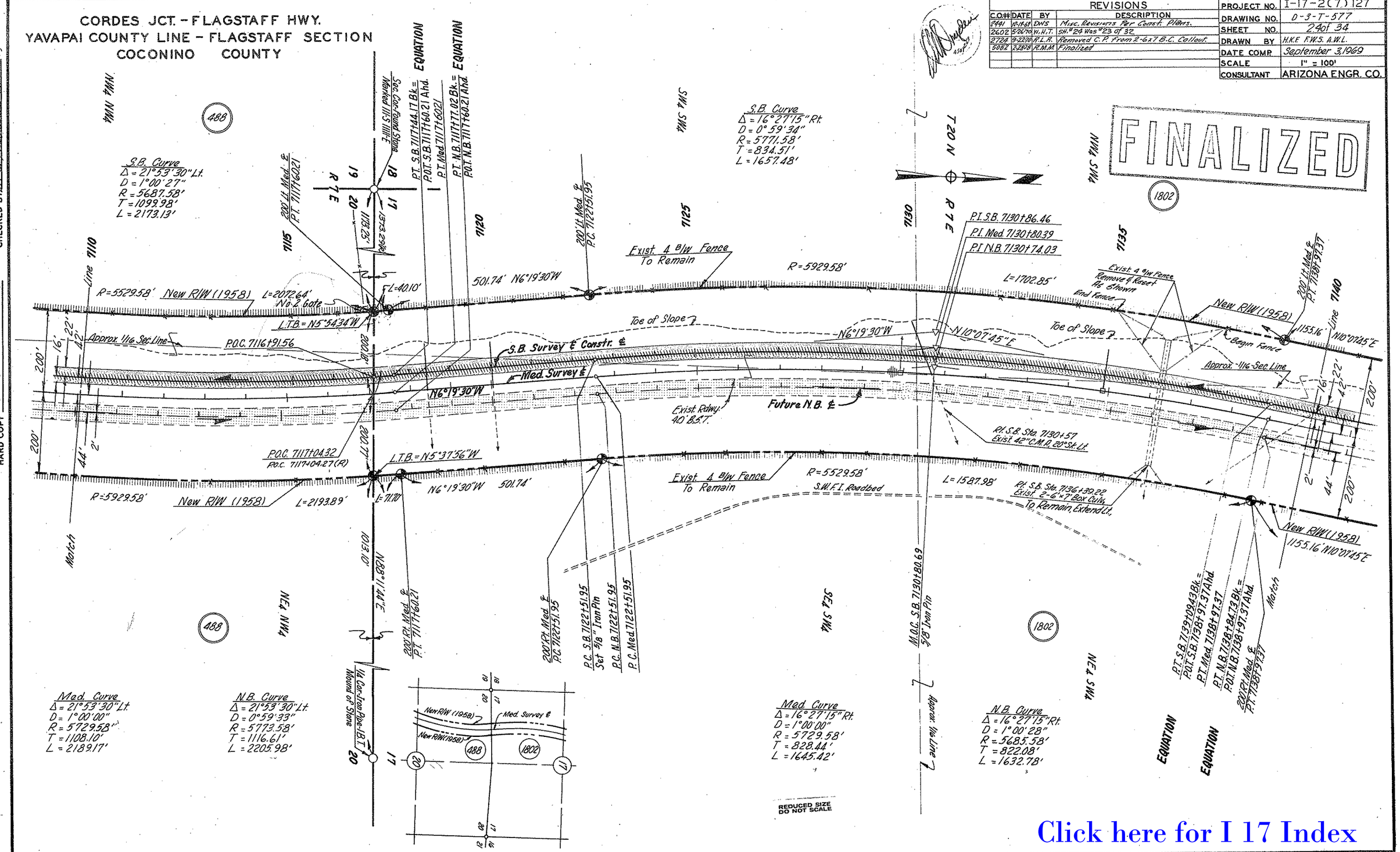
HARD COPY 3-H-235

Click here for I 17 Index

CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

REVISIONS				
C.O.#	DATE	BY	DESCRIPTION	
2441	8-1-68	DWS	Misc. Revisions Per Const. Plans.	PROJECT NO. I-17-2(7)127
2602	5-26-70	W.H.T.	Sh.# 24 Was # 23 of 32.	DRAWING NO. D-3-T-577
2724	9-22-70	A.L.R.	Removed C.P. From 2-6x7 B.C. Callout.	SHEET NO. 24 of 34
5002	2-28-78	R.M.M.	Finalized	DRAWN BY H.K.E. F.W.S. A.W.L.
				DATE COMP. September 3, 1969
				SCALE 1" = 100'
				CONSULTANT ARIZONA ENGR. CO.

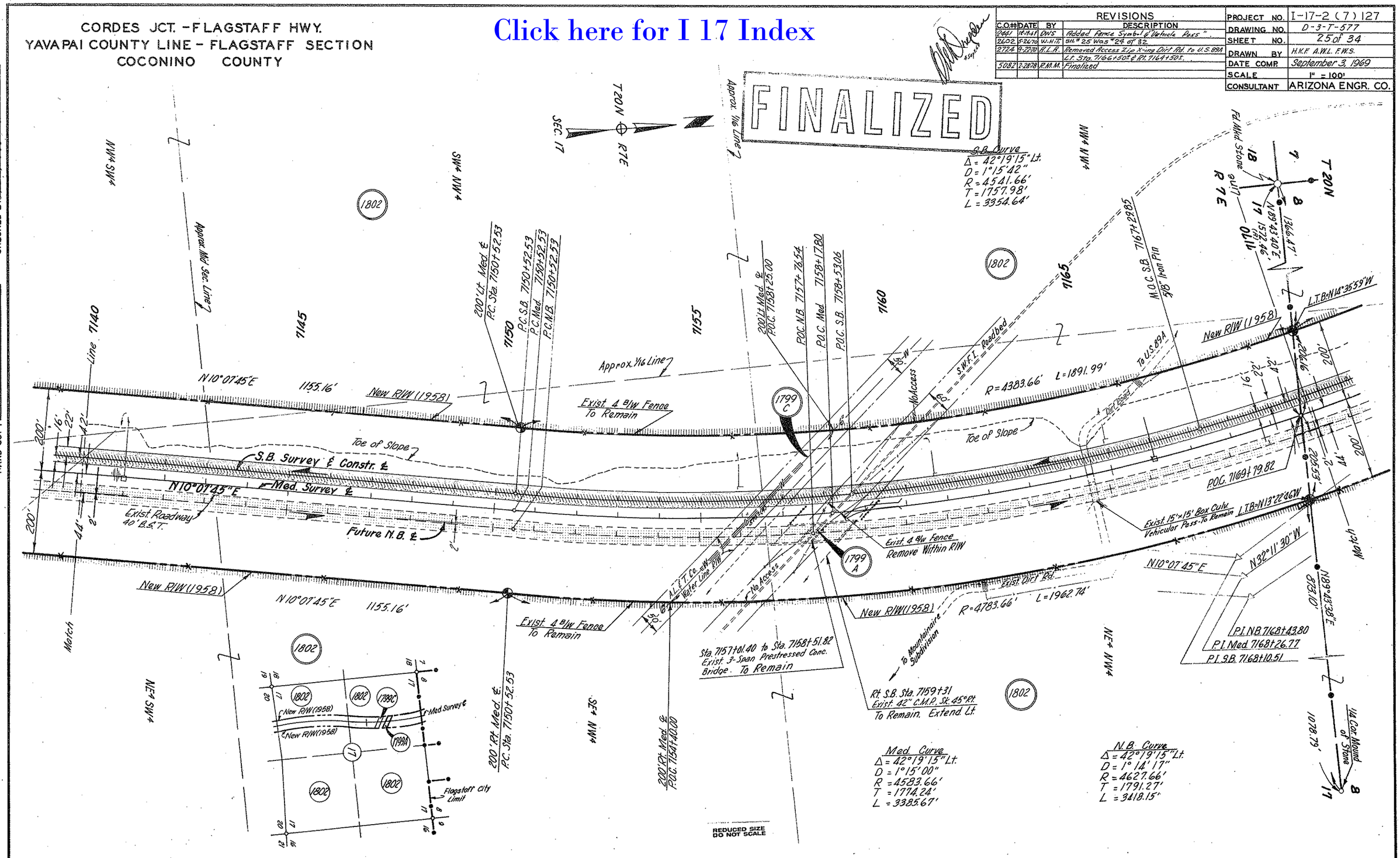
FINALIZED



Click here for I 17 Index

CHECKED BY L.C. Kilbourne 12-25-69

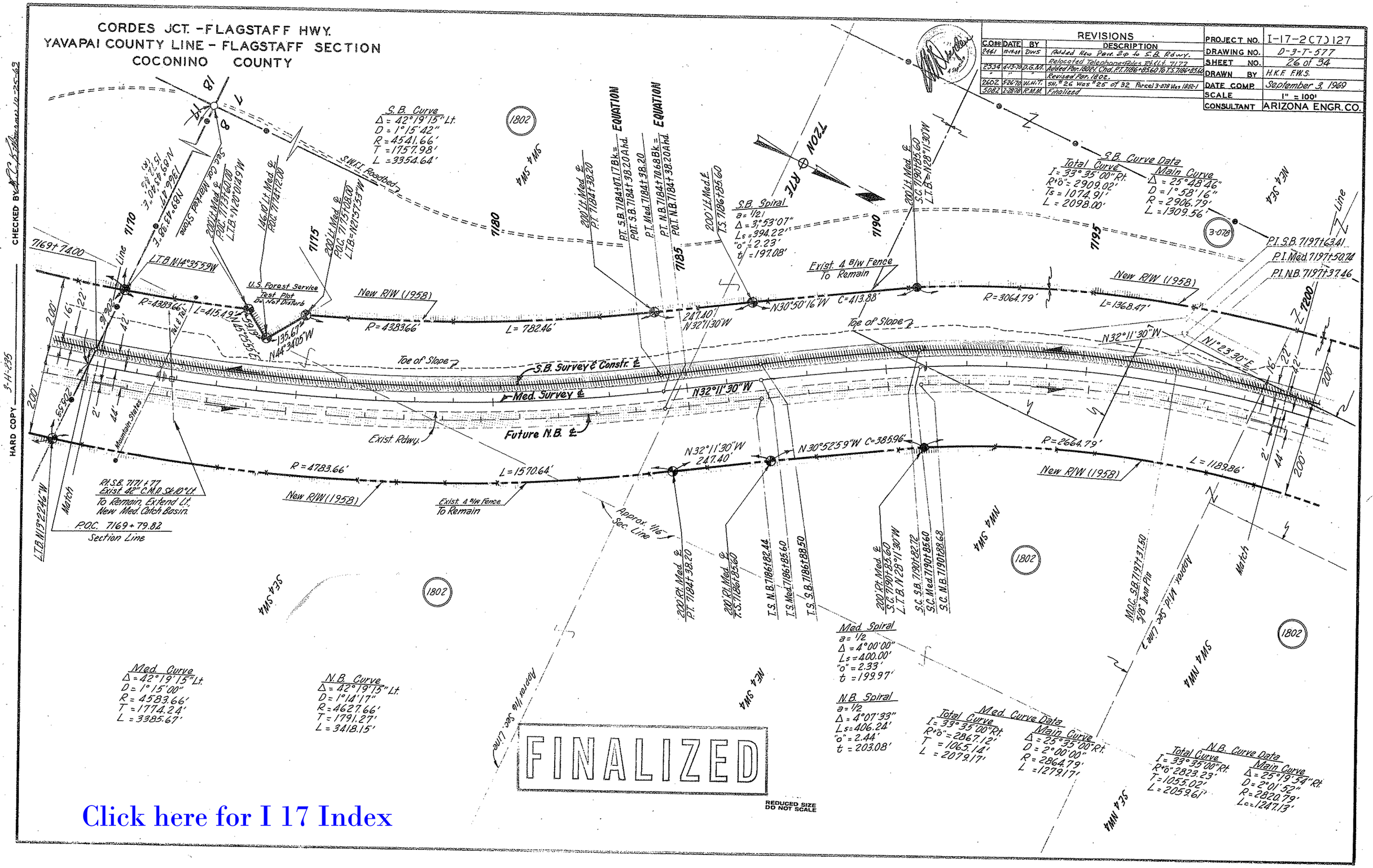
HARD COPY 3-H-235


CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY
Click here for I 17 Index
FINALIZED
REVISIONS
C.O.# DATE BY DESCRIPTION
2441 12-11-61 DWS Added Fence Symbol & "Vehicle Pass"
2602 5-26-70 W.H.T. Sh. # 25 Was # 24 of 32
2724 9-22-70 R.L.R. Removed Access Zip X-ing Dirt Rd. to U.S. 89A
Lt. Sta. 7166+50± & Rt. 7164+50±
5082 2-28-78 R.M.M. Finalized
PROJECT NO. I-17-2 (7) 127
DRAWING NO. D-3-T-577
SHEET NO. 25 of 34
DRAWN BY H.K.F. A.W.L. F.W.S.
DATE COMP. September 3, 1969
SCALE 1" = 100'
CONSULTANT ARIZONA ENGR. CO.
HARD COPY 3-11-235
CHECKED BY
S.B. Curve
Δ = 42°19'15" Lt.
D = 1°15'42"
R = 4541.66'
T = 1757.98'
L = 3354.64'
Approx. 1/16 Line
Approx. Mid Sec. Line
N10°07'45"E 1155.16'
New R/W (1958)
Exist. 4 B/W Fence To Remain
Toe of Slope
S.B. Survey & Constr. ℄
Med. Survey ℄
Exist. Roadway 40' B.S.T.
Future N.B. ℄
200' Lt. Med. ℄ P.C. Sta. 7150+52.53
P.C.S.B. 7150+52.53
P.C.Med. 7150+52.53
P.C.N.B. 7150+52.53
200' Lt. Med. ℄ P.O.C. 7158+25.00
P.O.C. N.B. 7157+76.54
P.O.C. Med. 7158+17.80
P.O.C. S.B. 7158+53.06
S.W.F.I. Roadbed
No Access
R=4383.66' L=1891.99'
To U.S. 89A
Dirt Road
M.O.C. S.B. 7167+29.85
5/8" Iron Pin
Fd. Mkd. Stone
L.T.B.=N14°35'59"W
P.O.C. 7169+79.82
Exist. 15'×15' Box Culv. Vehicular Pass-To Remain
L.T.B.=N13°22'46"W
N32°11'30"W
Exist. 4 B/W Fence Remove Within R/W
A.L.&T. Co. Water Line R/W
Exist. Dirt Rd.
R=4783.66' L=1962.74'
To Mountainaire Subdivision
Sta. 7157+01.40 to Sta. 7158+51.82 Exist. 3-Span Prestressed Conc. Bridge. To Remain
Rt. S.B. Sta. 7159+31 Exist. 42" C.M.P. Sk. 45° Rt. To Remain. Extend Lt.
P.I. N.B. 7168+43.80
P.I. Med. 7168+26.77
P.I. S.B. 7168+10.51
N89°43'38"E 873.10'
1/4 Cor. Mound of Stone
1078.79'
Match
Flagstaff City Limit
Med. Curve
Δ = 42°19'15" Lt.
D = 1°15'00"
R = 4583.66'
T = 1774.24'
L = 3385.67'
N.B. Curve
Δ = 42°19'15" Lt.
D = 1°14'17"
R = 4627.66'
T = 1791.27'
L = 3418.15'
REDUCED SIZE DO NOT SCALE

CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
2141	10-1-67	DWS	Added New Parc. 2 to S.B. Rdwy.
2534	6-15-70	D.G.M.	Relocated Telephone Pole 23' Lt. Sta. 7177
"	"	"	Added Par. 1802-1 Chd. P.T. 7186+85.60 To T.S. 7186+85.60
2602	5-26-70	W.H.T.	Revised Par. 1802.
5082	2-28-78	R.M.M.	Sh. # 26 Was # 25 of 32 Parcel 3-078 Was 1982-1
			Finalized

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	26 of 34
DRAWN BY	H.K.F. F.W.S.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZONA ENGR. CO.

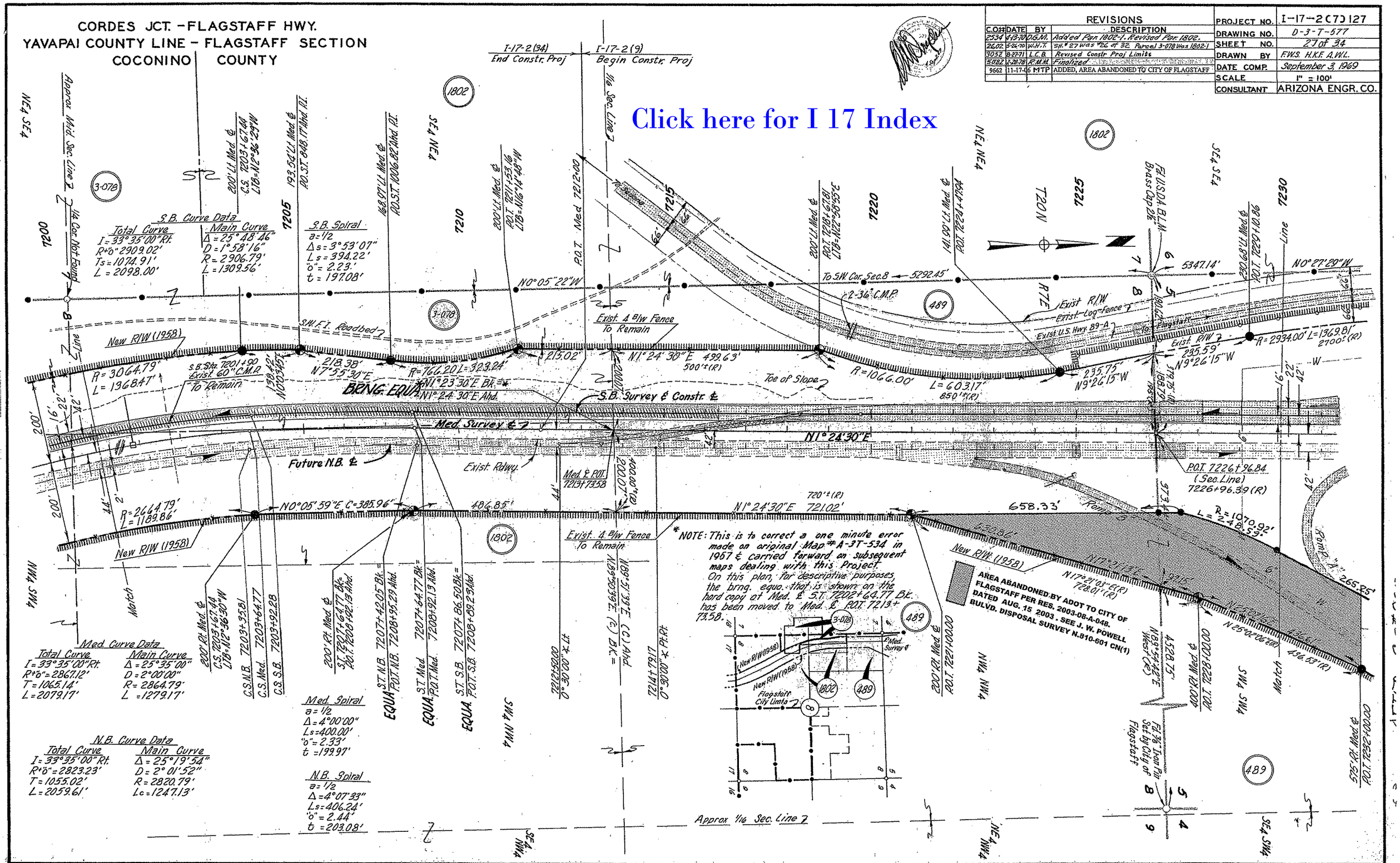


Click here for I 17 Index

CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

REVISIONS				
C.O.#	DATE	BY	DESCRIPTION	
2534	4-13-70	D.G.M.	Added Par. 1802-1. Revised Par. 1802.	
2602	5-26-70	W.H.T.	Sil. # 27 was #26 of 32. Parcel 3-078 Was 1802-1	
3052	8-27-71	L.C.B.	Revised Constr. Proj Limits	
5082	2-20-78	R.M.M.	Finalized	
9662	11-17-86	MTP	ADDED, AREA ABANDONED TO CITY OF FLAGSTAFF	

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	27 of 34
DRAWN BY	F.W.S. H.K.F. A.W.L.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZONA ENGR. CO.

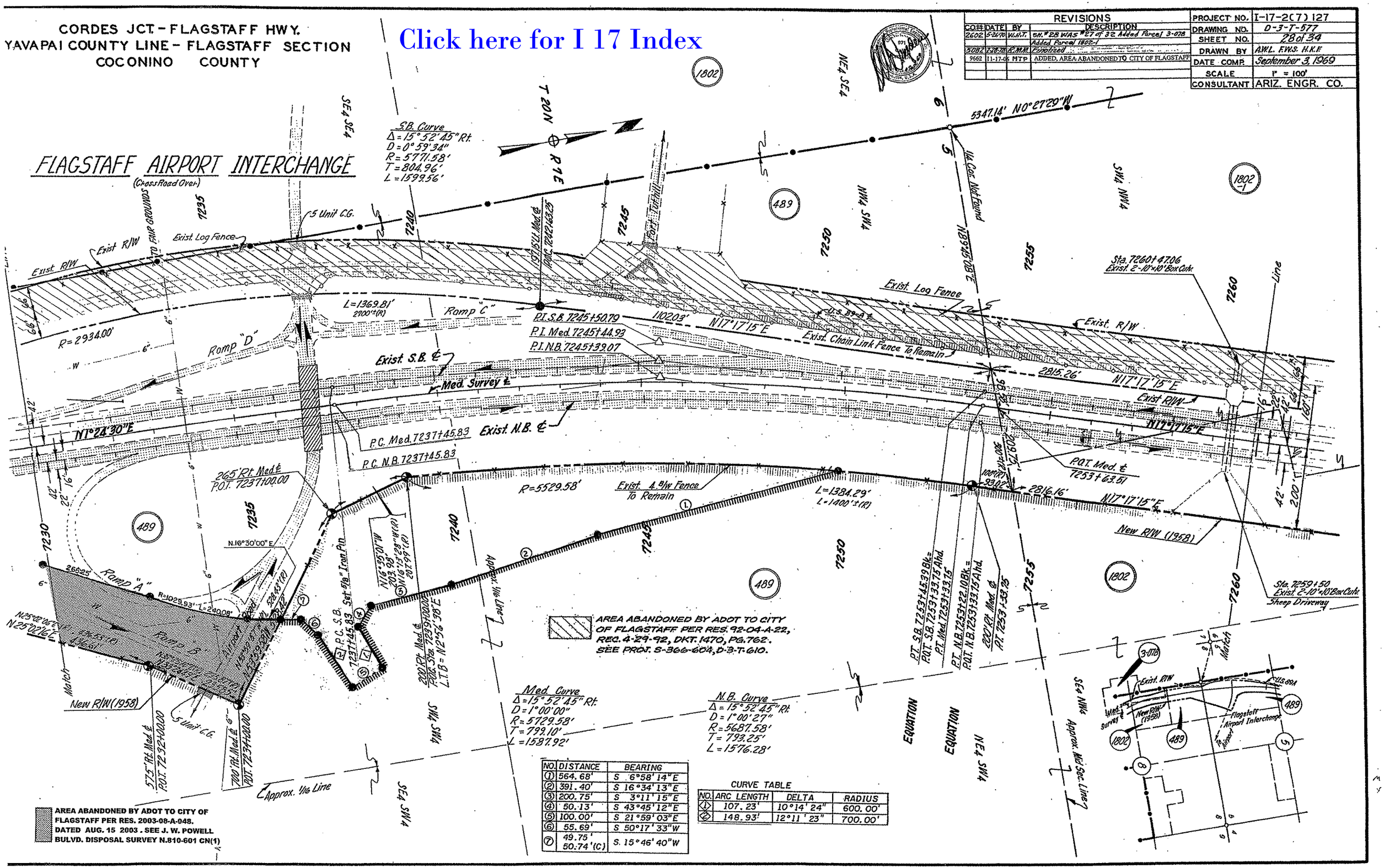


CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

Click here for I 17 Index

REVISIONS				
CO.#	DATE	BY	DESCRIPTION	
2602	5-26-70	W.H.T.	SH.# 28 WAS #27 of 32 Added Parcel 3-078 Added Parcel 1802-1	
5082	7-28-70	R.M.M.	Finalized	
9662	11-17-06	MTP	ADDED, AREA ABANDONED TO CITY OF FLAGSTAFF	

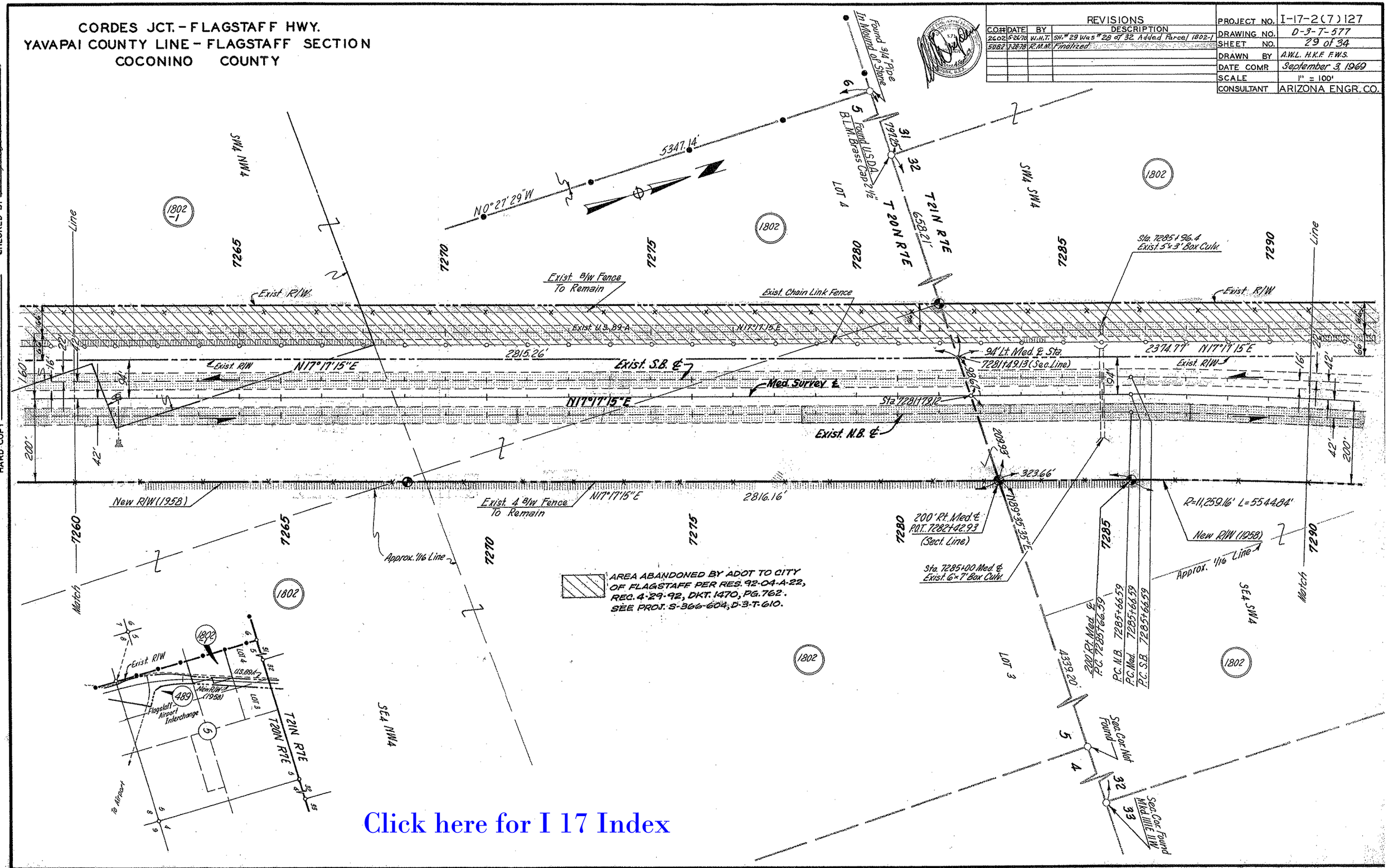
PROJECT NO.	I-17-2(7) 127
DRAWING NO.	D-3-T-577
SHEET NO.	28 of 34
DRAWN BY	A.W.L. F.W.S. H.K.F.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZ. ENGR. CO.



NO.	DISTANCE	BEARING
1	564.68'	S 6°58'14"E
2	391.40'	S 16°34'13"E
3	200.75'	S 3°11'15"E
4	50.13'	S 43°45'12"E
5	100.00'	S 21°59'03"E
6	55.69'	S 50°17'33"W
7	49.75' 50.74'(C)	S. 15°46'40"W

CURVE TABLE

NO.	ARC LENGTH	DELTA	RADIUS
1	107.23'	10°14'24"	600.00'
2	148.93'	12°11'23"	700.00'


CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY
REVISIONS
CO# DATE BY DESCRIPTION
2602 5-26-70 W.H.T. SH.# 29 Was # 28 of 32 Added Parcel 1802-1
5082 7-28-78 R.M.M. Finalized
PROJECT NO. I-17-2(7)127
DRAWING NO. D-3-T-577
SHEET NO. 29 of 34
DRAWN BY A.W.L. H.K.F. F.W.S.
DATE COMP. September 3, 1969
SCALE 1" = 100'
CONSULTANT ARIZONA ENGR. CO.
HARD COPY 3-H-235
CHECKED BY
Found 3/4" Pipe In Mound of Stone
Found U.S.D.A. B.L.M. Brass Cap 2 1/2"
5347.14'
N0°27'29"W
SW4 NW4
SW4 SW4
SE4 NW4
SE4 SW4
LOT 4
LOT 3
T 20N R7E
T21N R7E
658.21'
797.25'
Exist. R/W
Exist. B/W Fence To Remain
Exist. Chain Link Fence
Exist. U.S. 89-A
N17°17'15"E
2815.26'
2374.77'
94' Lt. Med. ℄ Sta. 7281+49.13 (Sec. Line)
Exist. S.B. ℄
Med. Survey ℄
Sta. 7281+79.12
Exist. N.B. ℄
Sta. 7285+96.4 Exist. 5'x3' Box Culv.
209.93'
323.66'
N89°35'35"E
R=11,259.16' L=5544.84'
New R/W (1958)
Exist. 4 B/W Fence To Remain
2816.16'
200' Rt. Med. ℄ P.O.T. 7282+42.93 (Sect. Line)
Sta. 7285+00 Med. ℄ Exist. 6'x7' Box Culv.
Approx. 1/16 Line
Match Line
AREA ABANDONED BY ADOT TO CITY OF FLAGSTAFF PER RES. 92-04-A-22, REC. 4-29-92, DKT. 1470, PG. 762. SEE PROJ. S-366-604, D-3-T-610.
200' Rt. Med. ℄ P.C. 7285+66.59
P.C. N.B. 7285+66.59
P.C. Med. 7285+66.59
P.C. S.B. 7285+66.59
4339.20'
Sec. Cor. Not Found
Sec. Cor. Found Mkd. 1/16 E 11W
Flagstaff Airport Interchange
To Airport
489
Click here for I 17 Index

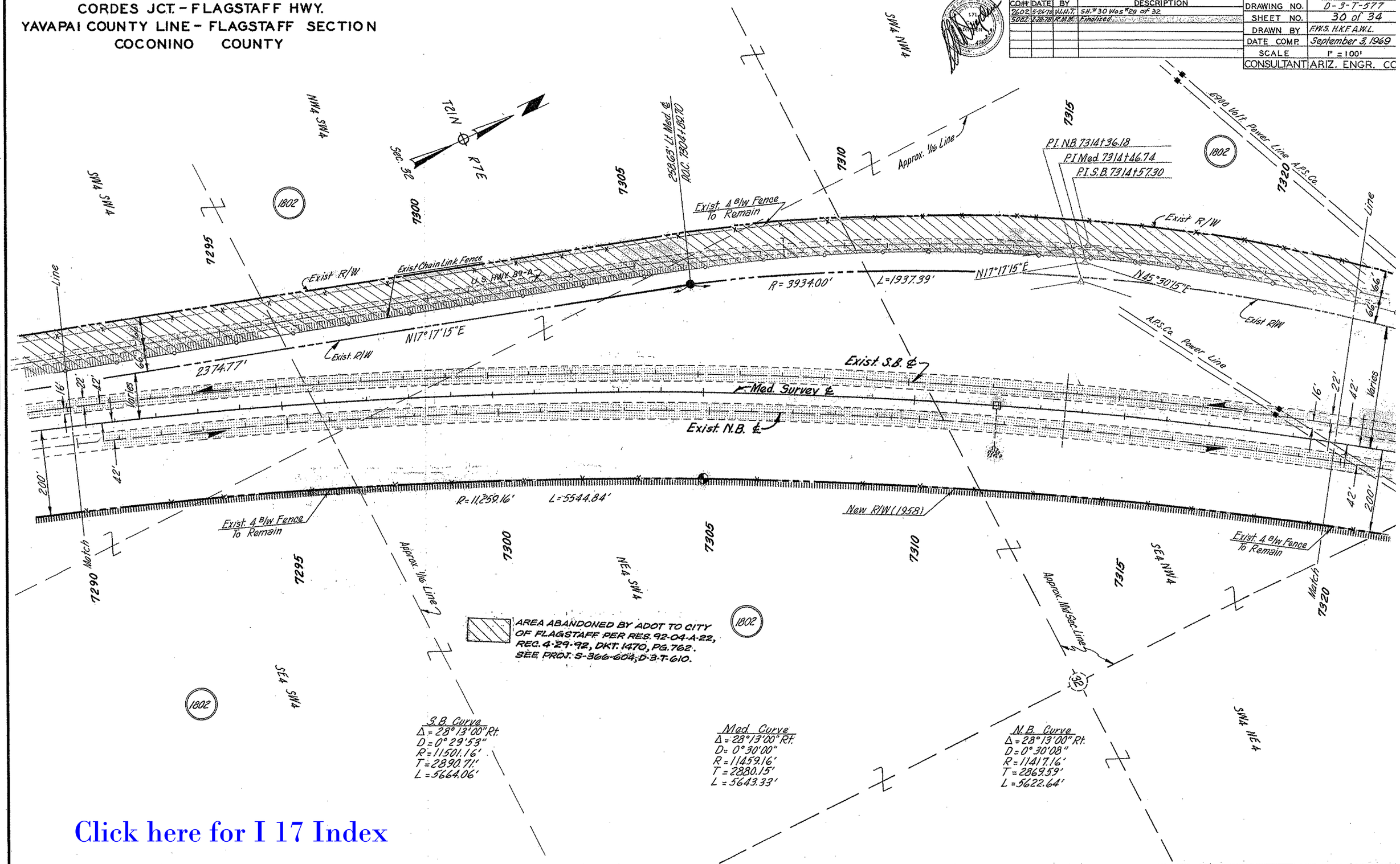
CHECKED BY L.C.S. L.Monroe 12-25-69

HARD COPY 3-4-295

CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

REVISIONS			
CO.#	DATE	BY	DESCRIPTION
2602	5-26-70	W.H.T.	SH.# 30 Was #29 of 32
5082	7-28-78	R.M.M.	Finalized

PROJECT NO.	I-17-2 (7)12
DRAWING NO.	D-3-T-577
SHEET NO.	30 of 34
DRAWN BY	F.W.S. H.K.F. A.W.L.
DATE COMP.	September 3, 1969
SCALE	1" = 100'
CONSULTANT	ARIZ. ENGR. CO

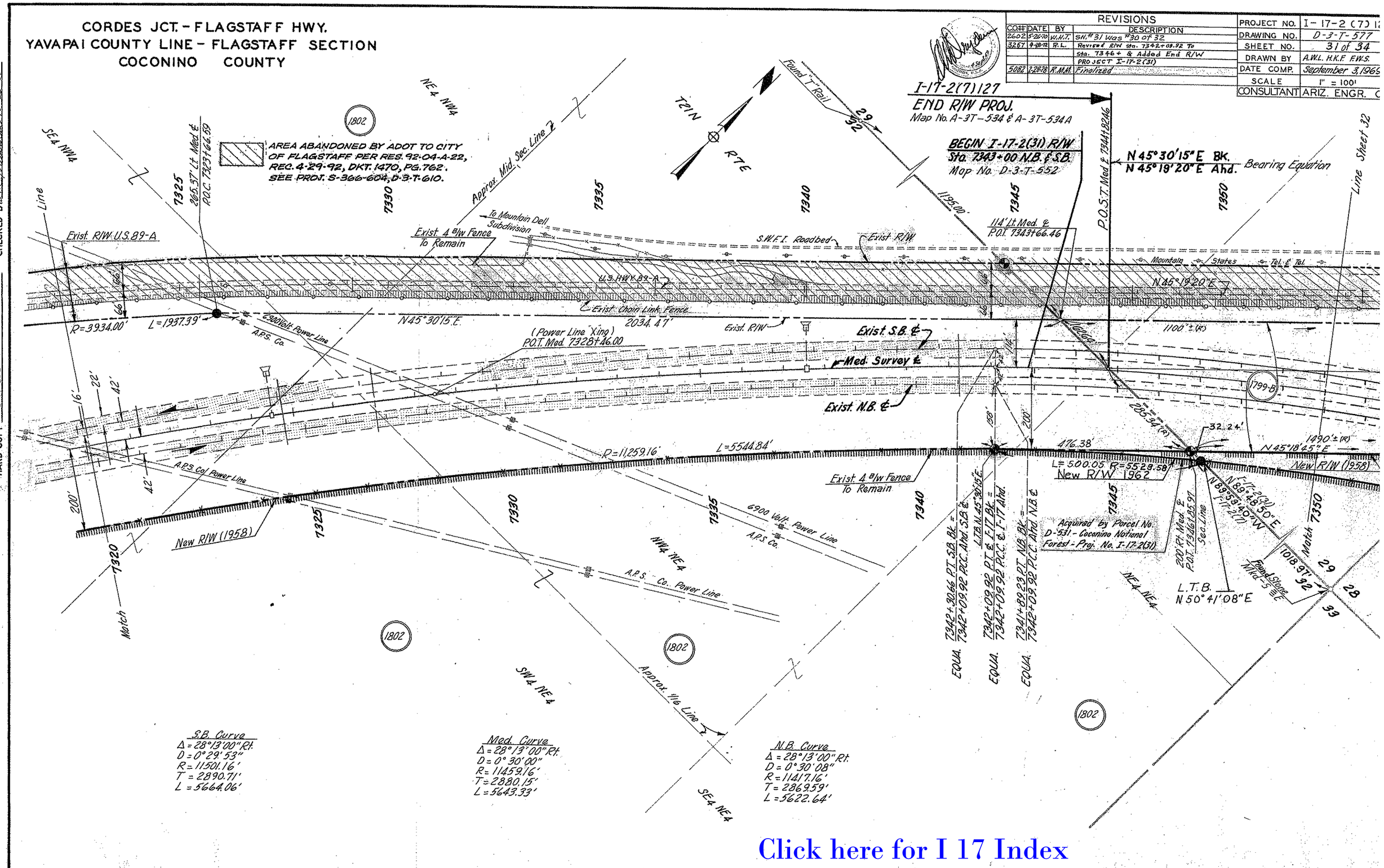


Click here for I 17 Index

CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY

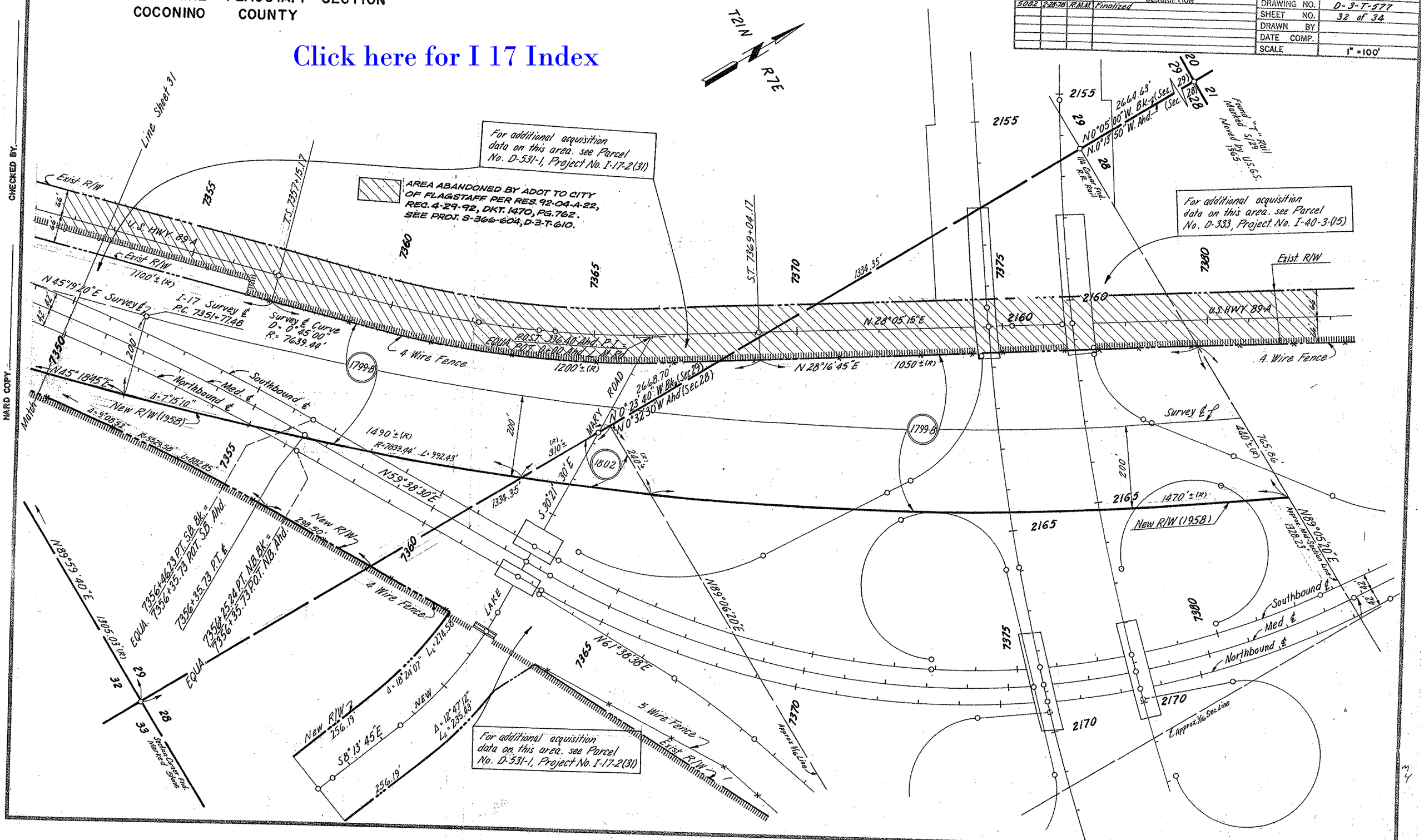
REVISIONS			
CO.#	DATE	BY	DESCRIPTION
2602	5-26-70	W.H.T.	SH.# 31 Was #30 of 32
3267	4-20-72	R.L.	Revised R/W sta. 7342+09.92 To sta. 7346+ & Added End R/W PROJECT I-17-2(31)
5082	2-20-78	R.M.M.	Finalized

PROJECT NO.	I-17-2(7)127
DRAWING NO.	D-3-T-577
SHEET NO.	31 of 34
DRAWN BY	A.W.L. H.K.F. F.W.S.
DATE COMP.	September 3, 1965
SCALE	1" = 100'
CONSULTANT	ARIZ. ENGR. C



Click here for I 17 Index

HARD COPY 3-H-235 CHECKED BY W.C.P. Brown 12-25-69


CORDES JCT. - FLAGSTAFF HWY.
YAVAPAI COUNTY LINE - FLAGSTAFF SECTION
COCONINO COUNTY
Click here for I 17 Index
REVISIONS
C.O. No. DATE BY DESCRIPTION
5082 2-28-78 R.M.M. Finalized
PROJECT NO. I-17-2 (7) 127
DRAWING NO. D-3-T-577
SHEET NO. 32 of 34
DRAWN BY
DATE COMP.
SCALE 1" = 100'
T21N
R7E
For additional acquisition data on this area. see Parcel No. D-531-1, Project No. I-17-2(31)
AREA ABANDONED BY ADOT TO CITY OF FLAGSTAFF PER RES. 92-04-A-22, REC. 4-29-92, DKT. 1470, PG. 762. SEE PROJ. S-366-604, D-3-T-610.
For additional acquisition data on this area. see Parcel No. D-333, Project No. I-40-3-(15)
For additional acquisition data on this area. see Parcel No. D-531-1, Project No. I-17-2(31)
Line Sheet 31
Exist R/W
U.S. HWY 89-A
Exist R/W
7100'± (R)
N 45°19'20"E Survey ℄
I-17 Survey ℄ P.C. 7351+77.48
Survey ℄ Curve D = 0°45'00" R = 7639.44'
4 Wire Fence
1799-B
N 45°18'45"E
Northbound ℄
Med. ℄
Southbound ℄
New R/W (1958)
Δ = 7°15'10"
Δ = 9°08'52" R = 5529.58' L = 882.85'
1490'± (R)
R = 7839.44' L = 992.43'
N 59°38'30"E
1334.35'
S 30°21'30"E
MARY ROAD
N 0°23'40" W Bk. (Sec 29)
N 0°32'30" W Ahd (Sec 28)
2668.70'
1802
N 28°05'15"E
N 28°16'45"E
1050'± (R)
1334.35'
S.T. 7369+04.17
N 0°05'00" W. Bk. (Sec. 29)
N 0°13'50" W. Ahd. (Sec. 28)
2664.63'
Found "T" Rail Marked S/29 Moved by U.S.G.S. 1965
Survey ℄
440'± (R)
765.86'
1470'± (R)
New R/W (1958)
N 89°05'20"E
Approx. Mid-Section Line 1328.23'
N 89°06'20"E
N 61°38'38"E
Southbound ℄
Med ℄
Northbound ℄
Approx. 1/16 Sec. Line
Approx. 1/16 Line
5 Wire Fence
Exist R/W
LAKE
New R/W
298.50'
4 Wire Fence
N 89°59'40"E
1305.03' (R)
EQUA. 7356+46.23 P.T. S.B. Bk. = 7356+35.73 P.O.T. S.B. Ahd.
7356+35.73 P.T. ℄
EQUA. 7356+25.24 P.T. N.B. Bk. = 7356+35.73 P.O.T. N.B. Ahd.
Δ = 18°24'07" L = 274.58'
Δ = 12°47'12" L = 235.43'
S 8°13'45"E
256.19'
NEW
New R/W
256.19'
Section Corner Fnd. Marked Stone
7350
7355
7360
7365
7370
7375
7380
2155
2160
2165
2170
CHECKED BY
HARD COPY

CORDES JCT. – FLAGSTAFF HWY.
YAVAPAI COUNTY LINE – FLAGSTAFF SECTION
COCONINO COUNTY

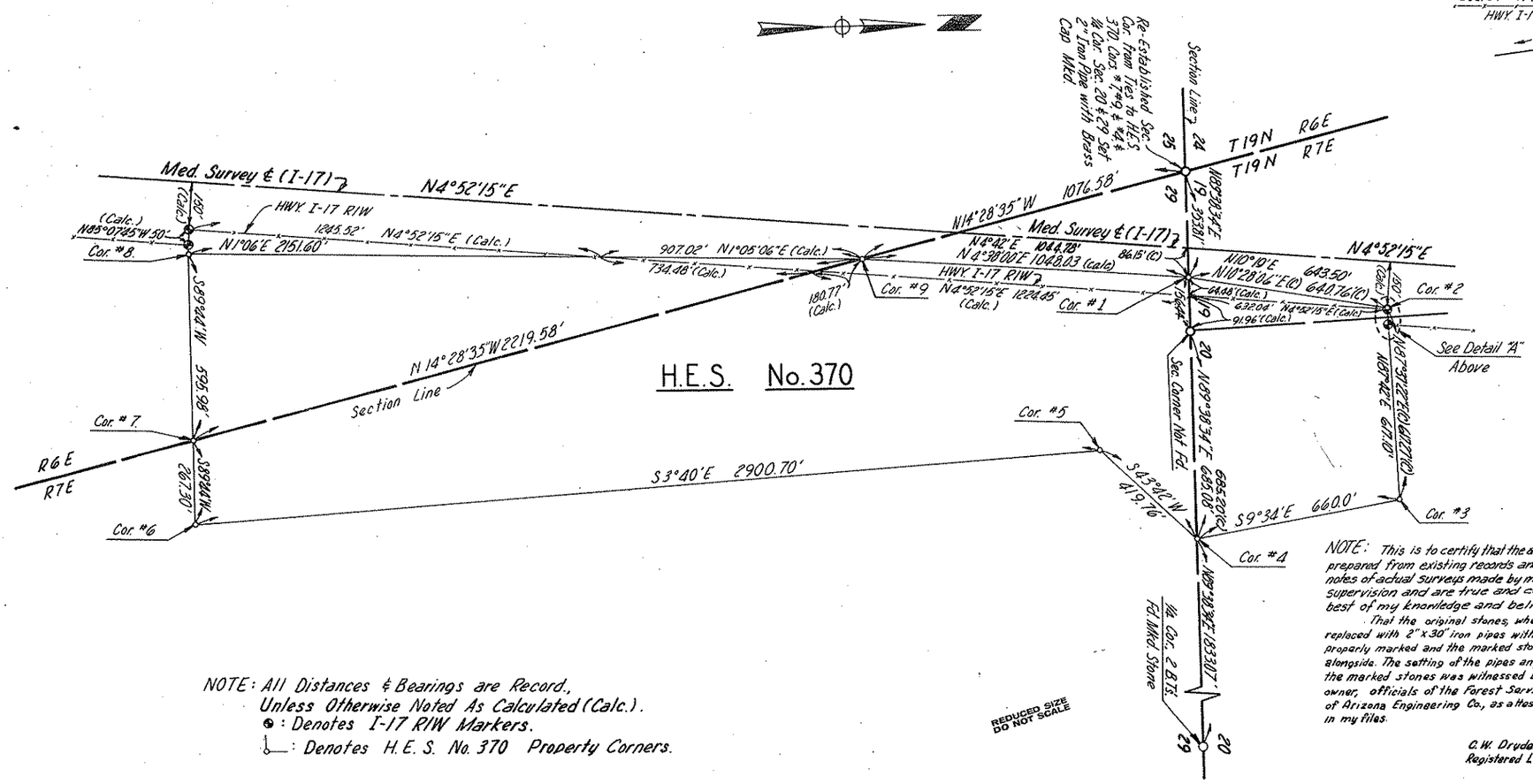
Click here for I 17 Index

REVISIONS					
C.O.#	DATE	BY	DESCRIPTION	PROJECT NO.	I-17-2(7) 127
2602	5-26-70	V.L.N.T.	SH. #32 was #31 of 32	DRAWING NO.	D-3-T-577
5082	2-20-70	R.M.M.	Finalized	SHEET NO.	33 OF 34
				DRAWN BY	H.K.F.
				DATE COMP.	September 3, 1969
				SCALE	1" = 100'
				CONSULTANT	ARIZONA ENGINEERING CO.

CHECKED BY F.C.K.

FINALIZED

NOTE:
Cor. #1. Re-Established from Cor. #4 & 1/4 Cor. Between Sec. 20, 29, Set 2" Iron Pipe with Brass Cap.
Cors. #2, #3, #4, #7, #8, & #9 Fd. Mkd. Stone, Set 2" Iron Pipe with Brass Cap.
Cor. #5. Re-Established from 1 B.T. & Cor. #4 by U.S.F.S. Set 2" Iron Pipe with Brass Cap.
Cor. #6. Re-Established from 2 B.Ts. & Cor. #7 by U.S.F.S. Set 2" Iron Pipe with Brass Cap.



NOTE: All Distances & Bearings are Record.,
Unless Otherwise Noted As Calculated (Calc.).
● : Denotes I-17 RIW Markers.
└ : Denotes H.E.S. No. 370 Property Corners.

REDUCED SIZE DO NOT SCALE

NOTE: This is to certify that the above plat was prepared from existing records and from field notes of actual surveys made by me or under my supervision and are true and correct to the best of my knowledge and belief.

That the original stones, where found, were replaced with 2" x 30" iron pipes with brass caps properly marked and the marked stones were buried alongside. The setting of the pipes and disposal of the marked stones was witnessed by the property owner, officials of the Forest Service and employees of Arizona Engineering Co., as attested by certificates in my files.

C. W. Dryden
Registered Land Surveyor 4321
10-1-69

PLAT OF
H.E.S. No. 370
LOCATED IN SECTIONS 19, 20, 29,
T19N R7E & SEC. 25 T19N R6E G&SRB&M
COCONINO COUNTY
PREPARED BY
ARIZONA ENGINEERING CO.
FLAGSTAFF, ARIZONA
SCALE: 1" = 200' DRAWN: FEB. 26, 1969

By I.C.L.