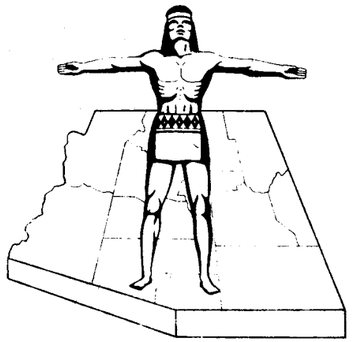
Click here for I 40 Index

FINALIZED C.O. 6825 11-6-84 R.L.R.



STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

FINALIZED

FHWA REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
9	ARIZ.	I-40-5(32)	1	16

RIGHT OF WAY MAP NO. D-9-T-216

ALIGNMENT, RIGHT OF WAY, AND CONTROL OF ACCESS APPROVED IN ACCORDANCE WITH HIGHWAY PLANS.
SHEETS 1 THRU 16
DATE 1-24-1963 K. E. Eggleston
ASSISTANT STATE ENGINEER

APPROVED IN ACCORDANCE WITH RESOLUTION DATED: SEPT. 15, 1964, MINUTES OF THE ARIZONA HIGHWAY COMMISION RES. NO. 64-71

A.F.E. NO. 40A 33 66900

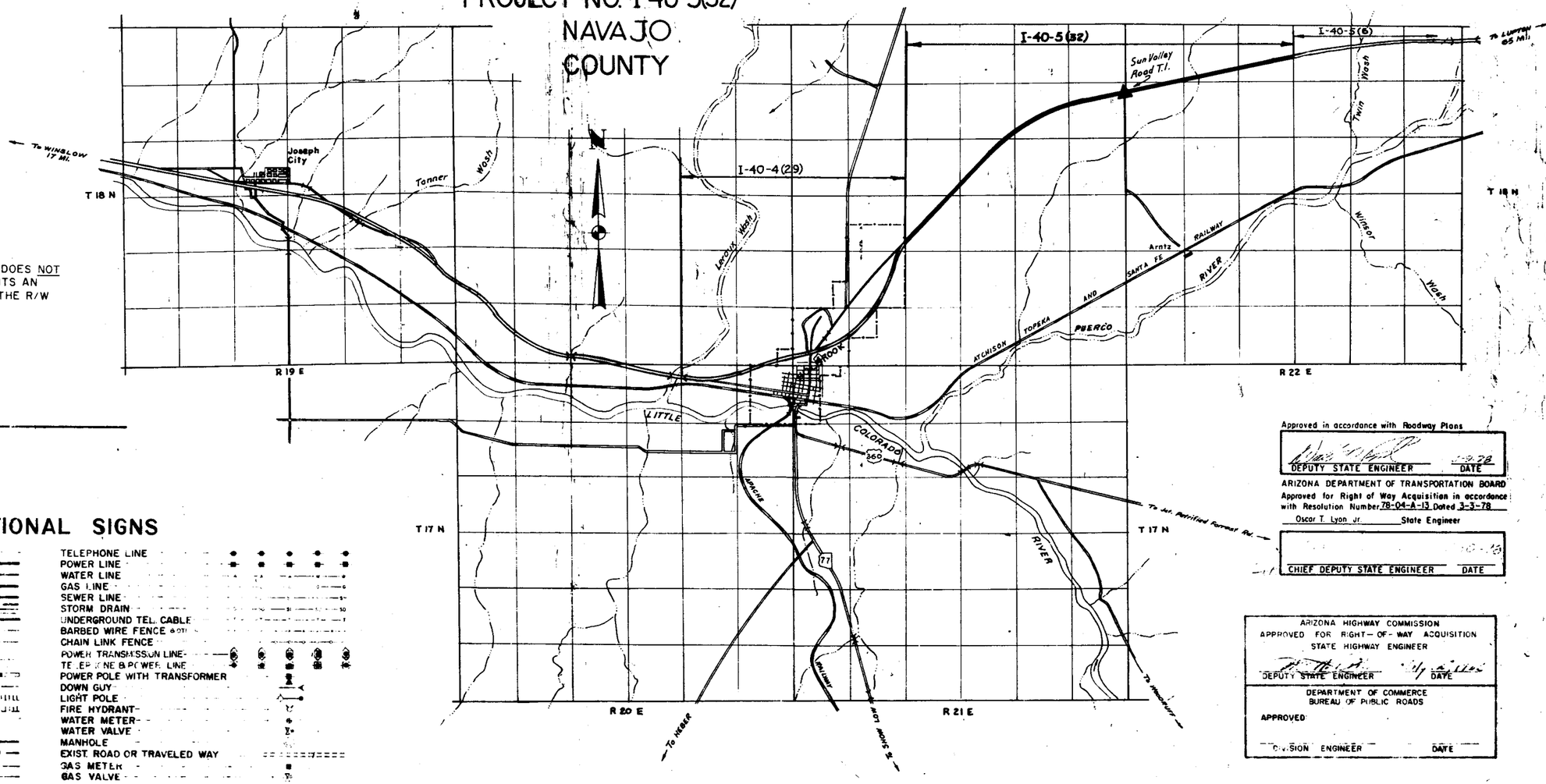
RIGHT OF WAY PLAN OF THE

HOLBROOK - LUPTON STATE HIGHWAY

PROJECT NO. I-40-5(32)
NAVAJO COUNTY

NOTE:

THE SOLID DOT, AS SHOWN BELOW, DOES NOT DESIGNATE A R/W MARKER BUT REPRESENTS AN ANGLE POINT OR CHANGE OF DIRECTION IN THE R/W LINE & IS FOR OFFICE USE ONLY.



CONVENTIONAL SIGNS

HIGHWAY CENTER LINES
STATE AND NATIONAL LINES
CITY LIMITS
COUNTY LINE
TOWNSHIP AND RANGE LINES
SECTION LINES
HIGHWAY R/W LINE (NEW)
RAILROAD R/W LINE
PROPERTY LINE
LOT AND PROPERTY LINE (WITHIN EXISTING R/W)
RAILROAD
COMMON R.R. AND EXIST. HWY. R/W
ACCESS TO BE DENIED
ACCESS OPEN
PARCEL ITEM No's
FOREST, NAT'L. MONUMENTS, AND INDIAN BOUNDARY
LAND GRANT BOUNDARY
R/W MARKER (EXISTING)
HIGHWAY R/W LINE (EXISTING)
SUBDIVISION OR LOT LINE
EXISTING CONTROLLED ACCESS

TELEPHONE LINE
POWER LINE
WATER LINE
GAS LINE
SEWER LINE
STORM DRAIN
UNDERGROUND TEL. CABLE
BARBED WIRE FENCE
CHAIN LINK FENCE
POWER TRANSMISSION LINE
TELEPHONE & POWER LINE
POWER POLE WITH TRANSFORMER
DOWN GUY
LIGHT POLE
FIRE HYDRANT
WATER METER
WATER VALVE
MANHOLE
EXIST. ROAD OR TRAVELED WAY
GAS METER
GAS VALVE

Approved in accordance with Roadway Plans

DEPUTY STATE ENGINEER — DATE 3-3-78

ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
Approved for Right of Way Acquisition in accordance with Resolution Number 78-04-A-13 Dated 3-3-78
Oscar T. Lyon Jr. State Engineer

CHIEF DEPUTY STATE ENGINEER — DATE

ARIZONA HIGHWAY COMMISSION
APPROVED FOR RIGHT-OF-WAY ACQUISITION
STATE HIGHWAY ENGINEER

DEPUTY STATE ENGINEER — DATE

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED:

DIVISION ENGINEER — DATE

HOLBROOK - LUPTON HWY.
HOLBROOK - TWIN WASH
Navajo County

Click here for I 40 Index

FINALIZED

C.O.	DATE	BY	REVISIONS DESCRIPTION
437	8-24-64	J.B.	Added Parcel E-984-1 & changed Par. E-984
504	9/14/64	J.B.	Added Parcel E-984-2; changed Par. E-984
2166	1-27-69	K.G.L.	Added Parcel E-984-3, Revised Par. E-984
5075	2-24-76	LMF	Added Parcel E-982-1; changed total
"	"	"	Sheet No. 1 to 16.
5169	7-25-76	K.S.	Add. TCE to Parcel E-982-1.
6825	11-6-84	RLR	FINALIZED.

PROJECT NO.	1-40-5(32)
DRAWING NO.	D-9-7-216 G
SHEET NO.	2 of 16
DRAWN BY	A.L.
DATE COMP.	3-7-63
SCALE	No Scale

L.H. BELL & ASSOCIATES
CONSULTING ENGINEERS

HARD COPY 9-H-143 & 9-H-144 CHECKED BY R.WALLEY

ACQUISITION RECORD — OWNERSHIP RECORD

COMMISSION APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED DATE	RECORDED BOOK	RECORDED PAGE	PARCEL NUMBER	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 NUMBER
2-21-68	FOC 5-16-68	6-26-68	285	413-416	E-982	Chester E. Lewis & Mary H. Lewis, H/W	SW¼SW¼, N½SW¼, NW¼SE¼, SE¼NW¼, & S½NE¼, Sec. 11. S½NW¼, NE¼NW¼, NE¼ North of Highway, Sec. 12. SW¼SW¼, N½SW¼, S½NW¼, NE¼NW¼, W½NE¼, & NE¼NE¼, Sec. 15. SE¼SE¼, Sec. 20. SW¼SW¼, N½SW¼, SE¼NW¼, SW¼NE¼ & N½NE¼, Sec. 21. All in T18N, R21E.	5006±	225.6	76.6	0.4 D.E.	1088±	3693±	5 thru 11
11-8-63	Grant 8-26-63	5-7-84	735	80-83	E-983	State of Arizona	E½SE¼, Sec. 16. S½SE¼, Sec. 10. T18N, R21E.	—	22.3	3.4	—	—	—	6, 7 & 8
10-3-69	F.O.C. 12-18-73	1-18-74	405	105-111	E-984	Arizona Land Corporation	ARIZONA RANCHEROS SUBDIV.: TRACT 'A' RANCHO 66 AMENDED; TRACT 'A' RANCHO 41 AMENDED; TRACT 'A' RANCHO 40 AMENDED; Pt. of RANCHO 1001. TRACT 'D' VEIN OF GOLD UNIT II & TRACT 19 VEIN OF GOLD UNITS III & III Subdivs.	47307.4 ~~47619.5~~ ~~47620.4~~ 47622±	127.4 ac 131.4	~~30.6±~~ ~~34.6±~~ 36.2	—	289366 ac 29123	18243.4± ~~18366.4±~~ 18368	10 thru 14
9-15-64	WD 8-20-64	10-23-64	209	406-407	E-1097	W. B. Jeffers & Nancy S. Jeffers, H&W	SE¼SE¼, Sec. 1 T18N, R21E.	640±	0.3	0.3	—	639.7±	—	11
3-12-65	WD 2-1-65	4-8-65	218	391	E-984-1	Samuel C. & Jennie B. Liberante-H/W	Part of N.E.¼ N.E.¼, Sec 12, T.18N.; R21E.	1.6±	—	1.6±	—	—	—	11
3-12-65	QCD 2-24-65	3-22-65	217	431	E-984-2	Raymond J. & Nevada E. Holben H/W	ARIZ. RANCHEROS SUBDIV. - LOT 282 RANCHO 1001	.9±	Controlled	Access	Only	.9±	—	11 & 12
6-4-71	F.O.C. 12-18-73	1-18-74	405	105-111	E-984-3	~~Union Title Company (unrecorded)~~ Transamerica Title	TRACT 'A' - VEIN OF GOLD Unit IV Subdiv.	312.2 ac.		4.0 ac.		185.2	123.0 ac.	13
11-7-83	F.O.C. 1-20-84	3-5-84	727	971-975	E-982-1	Lewis Petrified Forest Museum, an Ariz. Corp.	Pt. SE¼SE¼ Sec. 20, Pt. SW¼SW¼ Sec. 21, T.18N. R.21E.	662.0.9	7.1	6.7	0.8 Ac. T.C.E.	1086.7	5527.1	5

HOLBROOK-LUPTON HWY.
HOLBROOK-TWIN WASH
Navajo County

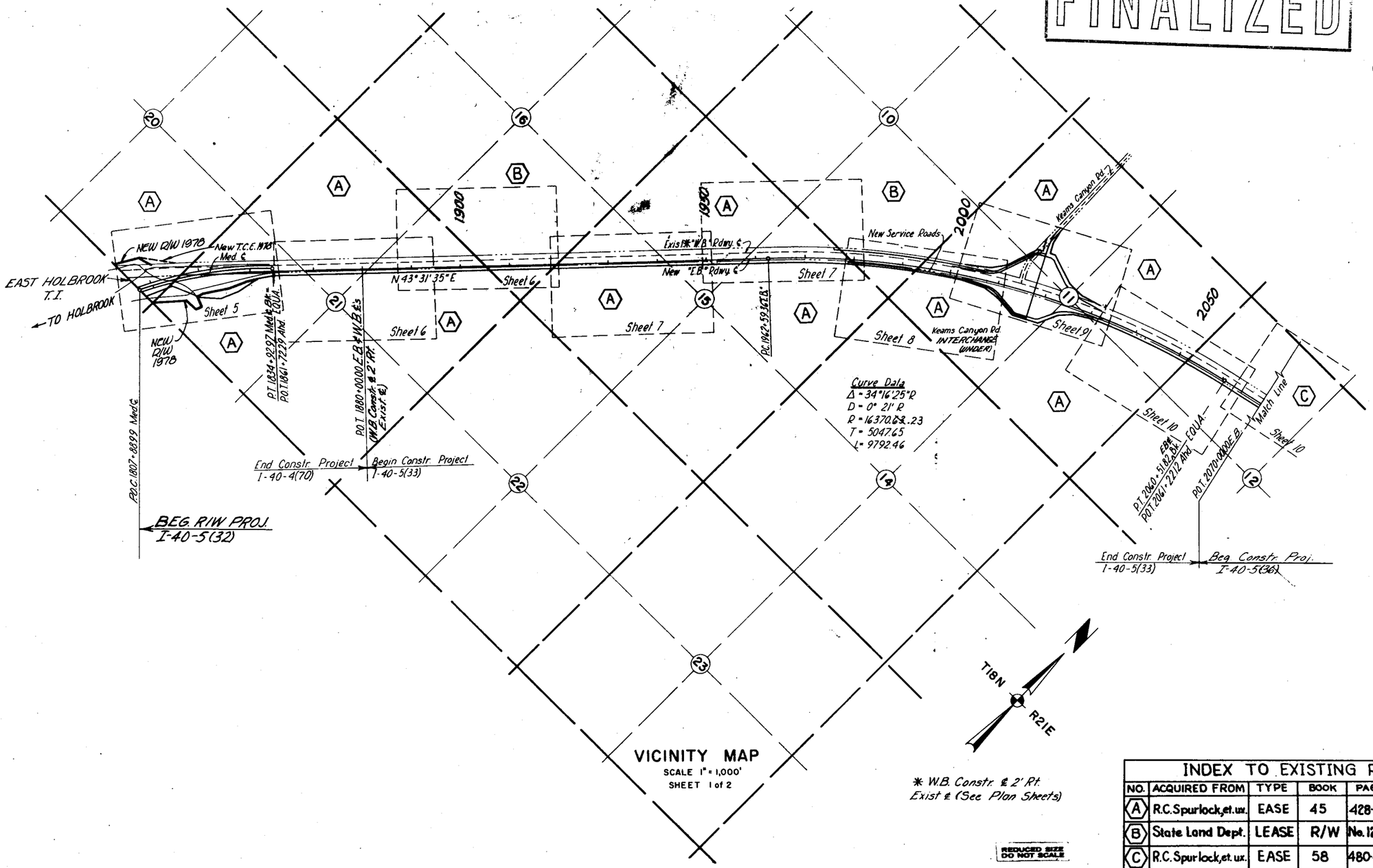
Click here for I 40 Index

REVISIONS				PROJECT NO.	I-40-5(32)
C.O.	DATE	BY	DESCRIPTION	DRAWING NO.	D-9-T-216
5075	2-24-78	LMF	Added New R/W 1978. Changed Total sheet No. to 16.	SHEET NO.	3 of 16
5169	7-25-78	K.S.	Add New T.C.E. 1978 Lt. Sta. 1811+.	DRAWN BY	G.K.
6825	11-6-84	R.L.R	FINALIZED.	DATE COMP.	5-23-63
				SCALE	1" = 1000'

L.H. BELL & ASSOCIATES
CONSULTING ENGINEERS

FINALIZED

HARD COPY 9-H-143 & 9-H-144 CHECKED BY PMALLEY



VICINITY MAP
SCALE 1" = 1,000'
SHEET 1 of 2

* W.B. Constr. @ 2' Rt. Exist ℄ (See Plan Sheets)

REDUCED SIZE DO NOT SCALE

INDEX TO EXISTING RECORDED R/W

NO.	ACQUIRED FROM	TYPE	BOOK	PAGE	WIDTH	YEAR	PARCEL NO.
A	R.C. Spurlock, et. ux.	EASE	45	428-430	250'	1952	4779
B	State Land Dept.	LEASE	R/W	No. 1228	250'	1954	4783
C	R.C. Spurlock, et. ux.	EASE	58	480-481	250'	1954	4785
D	Ella Jones	EASE	57	331-332	250'	1954	4786

Click here for I 40 Index

HOLBROOK-LUPTON HWY.
HOLBROOK-TWIN WASH
Navajo County

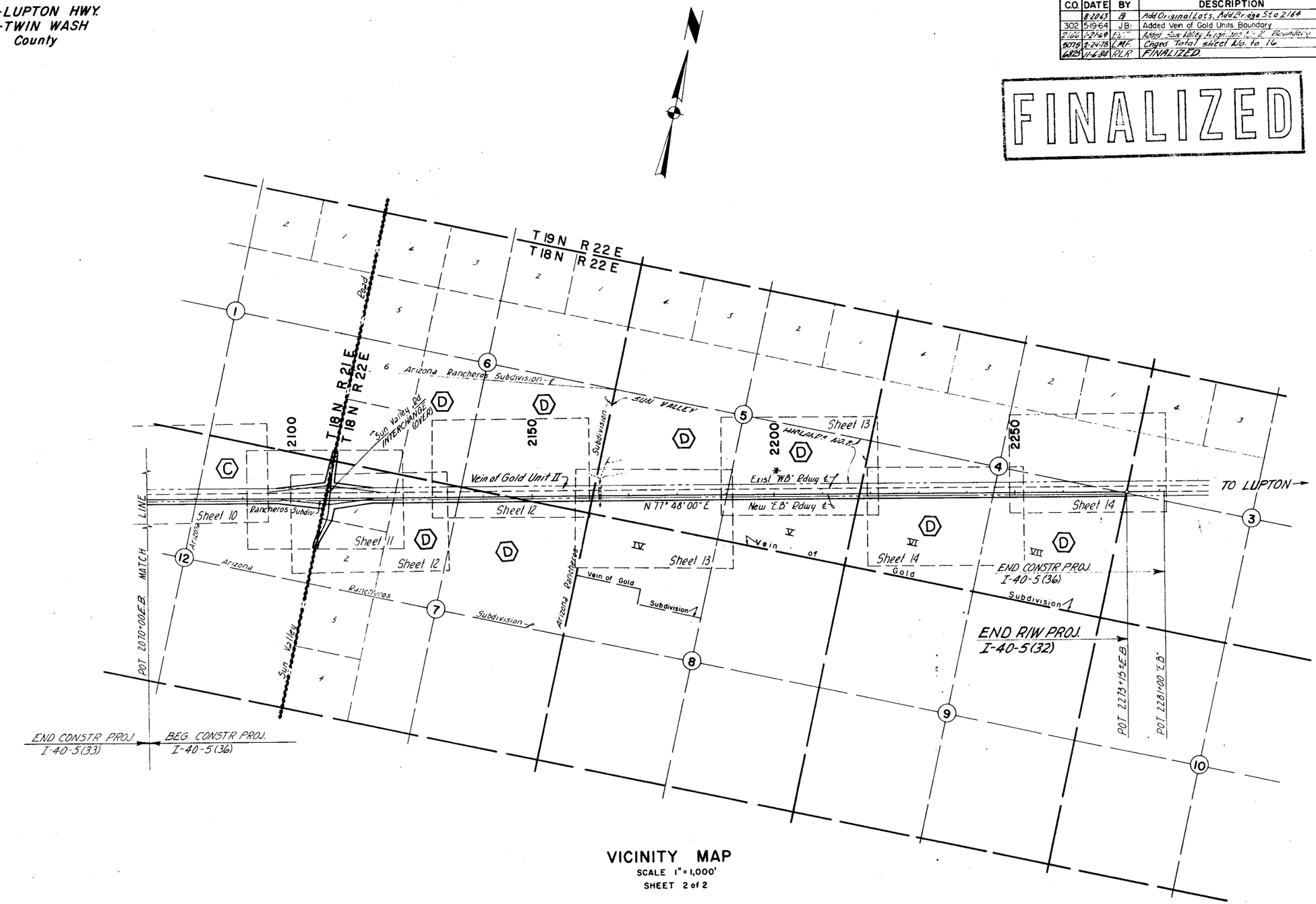
REVISIONS			
CO.	DATE	BY	DESCRIPTION
	8-20-63	JB	Add Original Lots, Add Bridge 5 to 2164
302	5-19-64	JB	Added Vein of Gold Units Boundary
2166	1-27-69	EV	Added Sun Valley Interchange (over) & 2 Boundary
5075	2-24-78	LMF	Chged Total sheet No. to 16
6825	11-6-84	RLR	FINALIZED

PROJECT NO.	I-40-5(32)
DRAWING NO.	D-9-T-216
SHEET NO.	4 of 16
DRAWN BY	GP
DATE COMP.	5-22-63
SCALE	1" = 1000'

L.H. BELL & ASSOCIATES
CONSULTING ENGINEERS

FINALIZED

HARD COPY 9-11-143 & 9-11-144 CHECKED BY RVALLEY



VICINITY MAP
SCALE 1" = 1,000'
SHEET 2 of 2

REDUCED SIZE DO NOT SCALE

* W.B. Constr. ℄ 2' Rt. Exist. ℄ (See Plan Sheets)

(D) = INDEX TO EXISTING RECORDED R/W - SEE SHEET 3

HOLBROOK – LUPTON HWY.
HOLBROOK – TWIN WASH
NAVAJO COUNTY

Click here for I 40 Index

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
10224	3-19-74	E.L.P.	Plotted Detour Lt. 18+30± to 18+62±
11119	5-4-76	R.R.	Chgd. L.T.B. 160' Rt. 1814+61.43 to
"	"	"	N. 28°17'12"E.
50775	2-24-78	LMF	Added New R/W 1978. Chng. Total
"	"	"	Sheet No. to 16.
51169	7-17-78	K.S.	Added Slope limits & New TCE Lt. 1811+
52242	1-8-79	R.L.R.	Added Const. Features as Per B/d 52170
"	"	"	Sec 6,8
53536	4-19-79	K.S.	R/W access Control Rt. 1810+00±
68251	11-6-80	R.L.R.	FINALIZED.

PROJECT NO.	I-40-5(32)
DRAWING NO.	D-9-T-216
SHEET NO.	5 of 16
DRAWN BY	LMF
DATE COMP.	2-27-78
SCALE	1"=100'

FINALIZED

For Ownership Insert See Sheet 8 of 16.

Sec. Cor. Fnd. 4"x7"x12" Sandstone Marked 2 Grooves South 3 Grooves West.

**Access Rd Runs Bk To Holbrook T.I.

Utility Esmt. for Electric Lines to Ariz. Public Service Co., Rec. 12-22-66, in Bk. 251, Pg. 364.

Sec. Cor. Fnd. 2" I.P. at Pt. Intersection.

New 3-Unit C.G. w/gate

New 5 Wire Fence

NEW R/W 1978

450.46'

N. 23°39'46"E

58.35'

Exist. R/W

E-982-1

New 5 Wire Fence

N. 39°44'12"E. (R)

555.95' (R)

294.74'

N. 50°15'48"E.

N. 50°42'02"E.

773.12'

206.03' Lt. Med. ℄ 1809+12.96

SCS SC-4

T. 18 N. R. 21 E.

New T.C.E. 1978

LTB = N. 40°00'11"E.

L = 106.52'

R = 22,918.32'

605.12' Lt. Med. ℄ P.O.C. 1811+12.04

L = 500.00'

R = 22,918.32'

390.58' Lt. Med. ℄ P.O.C. 1815+71.87

LTB = N. 41°15'11"E.

Approx. 1116 Line

Exist. R/W

Exist. ℄

150'

100'

* ACCESS RD. **

New 6-Unit C.G. No Gate

New 5 Wire Fence

745.51' Lt. Med. ℄ 1805+03.13

N. 00°15'00"E. (R)

527.20'

N. 00°44'12"E.

Ramp 'A' ℄

Slope limits

Sec. Line

1650.21'

20'

1805

1810

1820

1825

1830

Exist. U.S. Hwy. 66 (Abandoned)

Slope limits

L = 1526.60' (R)

R = 22,918.32' (R)

N. 43°31'35"E.

N. 15°42'59"E.

Ramp 'B' ℄

Exist. R/W

320.32'

Sec. Line

Exist. Conc. Bridges To Remain

W.B. Constr. ℄

E.B. Constr. ℄

Med. ℄ Survey ℄

4303.51'

N. 2°04'35"W.

EXIST. HWY. CURVE
Δ = 3°47'30" Rt.
D = 0°15'00"
R = 22,918.32'
T = 758.61'
L = 1516.67'

N. 43°31'42"E. (R) 756.10' (R)

NW¼ SW¼

E-982

Exist. R/W

Match Line

EQUA. AT End Med. Sta. 1834+92.97 (R) Med. Sta. 1867+60.27

EQUA. AT End Med. Sta. 1835+19.18 (R) 2' Rt. Exist. ℄ Sta. 1867+72.29 (R)

N. 43°31'35"E. (R) 10,458.77' (R)

Exist. R/W

R = 7489.44' (R) L = 595.51' (R)

Former Access Control

729.71'

5959.44'

160' Rt. 1814+61.43 Med. ℄

L.T.B. = N. 28°17'12"E. N. 28°17'23"E. (R) 188.'

N. 57°49'39"E. (R) 665.44' (R)

Ramp 'C' ℄

Ramp 'D' ℄

Local Tangent Brng. N. 23°43'51"E.

Slope limits

182.11'

L = 161.77'

R = 2764.73'

586.21'

316.69' Rt. Med. ℄ 1809+29.67

New 5 Wire Fence

355.83' Rt. Med. ℄ 1810+93.83

NEW R/W 1978

485.74' Rt. Med. ℄ 1810+98.97

S. 40°35'32"W.

N. 50°42'02"E.

150'

D.C. Exist.

S. 82°12'28"E.

S. 76°09'40"E.

275.87'

S. 70°46'24"E.

530.92'

25.08'

S. 8°21'W.

New 7-Unit C.G. No Gate

641.71' Rt. Med. ℄ 1820+09.33

681.86' Rt. Med. ℄ 1819+09.06

397.01' Rt. Med. ℄ 1819+48.99

384.06' Rt. Med. ℄ 1824+15.58

442.86'

N. 32°01'07"E.

400.78'

Slope limits

N. 25°18'04"E.

N. 30°10'14"E. 563.86'

200' Rt. 1834+00 Med. ℄

322.23' (R)

N. 34°29'51"E. (R)

NEW R/W 1978

454.71' Rt. 1820+77.69 Med. ℄

New 5 Wire Fence

405.82'

N. 48°04'02"E. (R)

(PERPETUAL EASEMENT)

302.88' Rt. Med. ℄ 1828+26.58

N. 21°11'36"E. (R) 389.87' (R)

595.68'

N. 14°20'56"E. (R)

Access Control

440' Rt. 1829+00 Med. ℄

550' Rt. 1825+00 Med. ℄

Former

E-982

EQUA. AT Const. ℄ "E.B." Sta. 1834+66.76 (Ahd) Const. ℄ "E.B." Sta. 1867+72.29 Ahd. AHT.

Sec. Cor. Fd. 5/8" I. Rod & Mound of Stone.

MED. P.O.C. 1807+88.99

SEC. TIE

*New 5 Unit C.G.'s, No Gates

CURVE DATA

W.B. Constr. ℄	Med. & Survey ℄	E.B. Constr. ℄
Δ = 27°48'42.4" Rt.	Δ = 27°48'42.4" Rt.	Δ = 27°48'42.4" Rt.
D = 0°44'41.05"	D = 0°45'00"	D = 0°45'19.22"
R = 7693.44'	R = 7639.44'	R = 7585.44'
T = 1904.77'	T = 1891.40'	T = 1878.03'
L = 3734.45'	L = 3708.24'	L = 3682.03'

EAST HOLBROOK T. I.

Esmt. for Telegraph & Telephone Line to Mt. States Telephone & Telegraph Co. Phoenix #063774 dated 1-5-29.

Esmt. for Telephone Lines or systems to Western States Telephone Co. Inc., Dec. 11-14-69, in Bk. 313, Pg. 543.

END R/W PROJ. I-40-4(29)
R/W MAP NO. D-9-T-215

BEGIN R/W PROJ. I-40-5(32)

REDUCED SIZE DO NOT SCALE

HARD COPY — 9-H-143 — CHECKED BY: Walley

BRUNING 44-512

Click here for I 40 Index

FINALIZED

HOLBROOK–LUPTON HWY.
HOLBROOK–TWIN WASH
Navajo County

REVISIONS			PROJECT NO.	I-40-5(33)
DATE	BY	DESCRIPTION	DRAWING NO.	D-9-16
11/1/63	Groth	Added Fencing Notes & M.P. 311 C.O.# 177	SHEET NO.	6 of 16
3-14-66	E.L.R.	Plotted Detour L.T. 1858+70 to 1870+(C.O.1062)	DRAWN BY	G.K.
7-?-??	?.?.	Added Brg Equ. at 1860+20 (C.O.1119)	DATE COMP.	3-7-63
2-22-78	L.M.F.	Chged Total sheet No. to 16. (C.O.5075)	SCALE	1"=100'
7-19-78	K.S.	Revd Slope limits Rt 1865±		
1-8-79	R.L.R.	C.O.5294. Added Constr. Items	L.H. BELL & ASSOCIATES	
"	"	Bid Set (70) See C.O.	CONSULTING ENGINEERS	
11-6-84	R.L.R.	FINALIZED C.O.6825		

CHECKED BY: RWALLEY
HARD COPY: 9-H-143

Detour
Δ = 4°00' Lt.
D = 2°00'
R = 2864.79'
T = 100.04'
L = 200.00'

Detour
Δ = 7°00' Rt.
D = 3°00'
R = 1909.86
T = 116.81'
L = 233.33'

T18N R21E

NW 1/4 SW 1/4 | SW 1/4 NW 1/4 | SE 1/4 NW 1/4 | NW 1/4 NE 1/4 | NE 1/4 SW 1/4 | SW 1/4 NE 1/4 | NE 1/4 NE 1/4 | SE 1/4 SE 1/4 | SW 1/4 SW 1/4

E-982 | E-983

Exist Undergrd Tel Cable To Remain
Exist 4 Wire Fence Remove & Salvage
Exist 16' Steel Gate Removed
Exist 6'x7' CBC In Place To Remain Ext L.T. (Cattle Pass)
Exist 6'x7'x29' C.B.C. Remove
N43°31'35"E(R) 10458.77'(R)
Exist ℄ "EB"
Constr ℄ "EB"
N 43°31'35" E
Brg Equa. N43°31'23.4"E Bk = N43°31'35"E Ahd
Constr ℄ WB
U.S. HWY. 667
N 51°31'35" E
New 5 Wire Fence Std C-16 1 Ft. Inside R/W
Exist 24"x60' Conc Pipe To Remain
Approx Mid ℄ Sec Line
Pt 8+06.2 ℄ Conn Rd
PT 13+91.9 ℄ Conn Rd
=POT 1880+22.08 EB
Exist R/W
New R/W
Slope Limits
S43°31'35"W(R)
9859.36'
Exist 16' Steel Gate Removed
Exist New 6'x7'x50'6 Box Culv. Ext. ℄ & R.T. (Cattle Pass)
2 Exist 1'0"x5' Conc Hdwls Removed
New 24"x94' Pipe Culv.
POT 1875+38.48 "WB" = PC 0+00.00 Conn Rd
PT 5+22.22 ℄ Conn Rd
Approx 1/16 Sec Line
Match
Mid Point Not found
Exist R/W
Exist 40'
Exist 56'
New 100'
Exist 100'
New 56'
Exist 110'
New 40'
Exist 120'
New 110'
Exist 40'
Exist 56'
New 40'
New 56'
Exist 100'
New 100'
Exist 110'
New 110'
Exist 120'
New 120

Click here for I 40 Index

FINALIZED

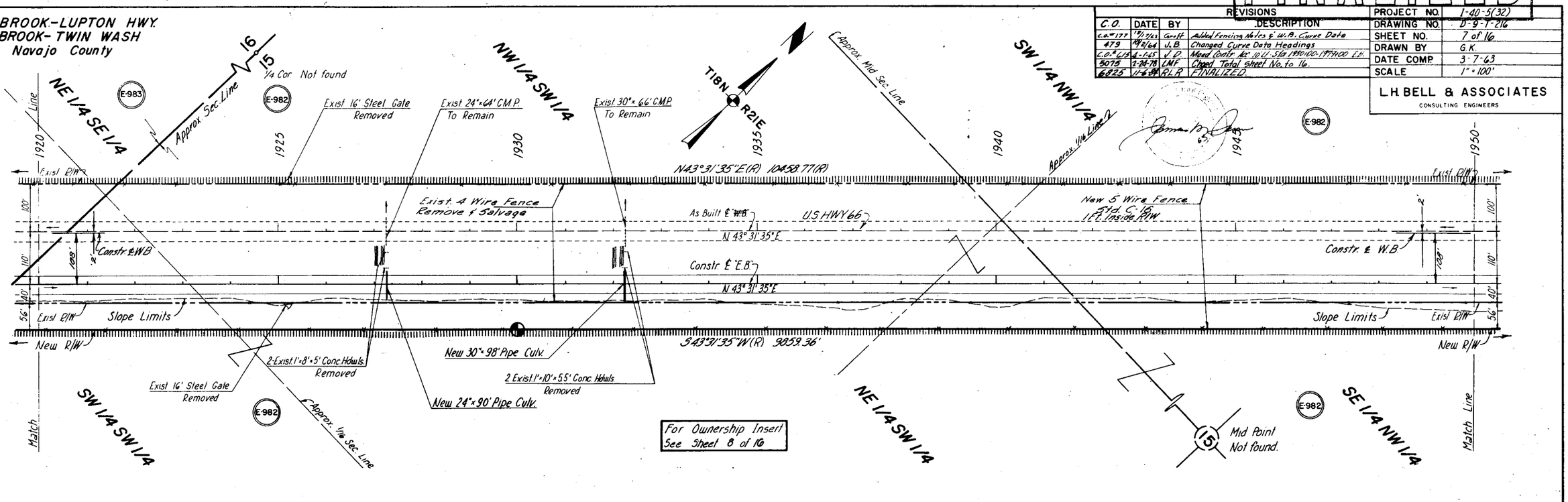
HARD COPY 9-11-63 CHECKED BY Bailey

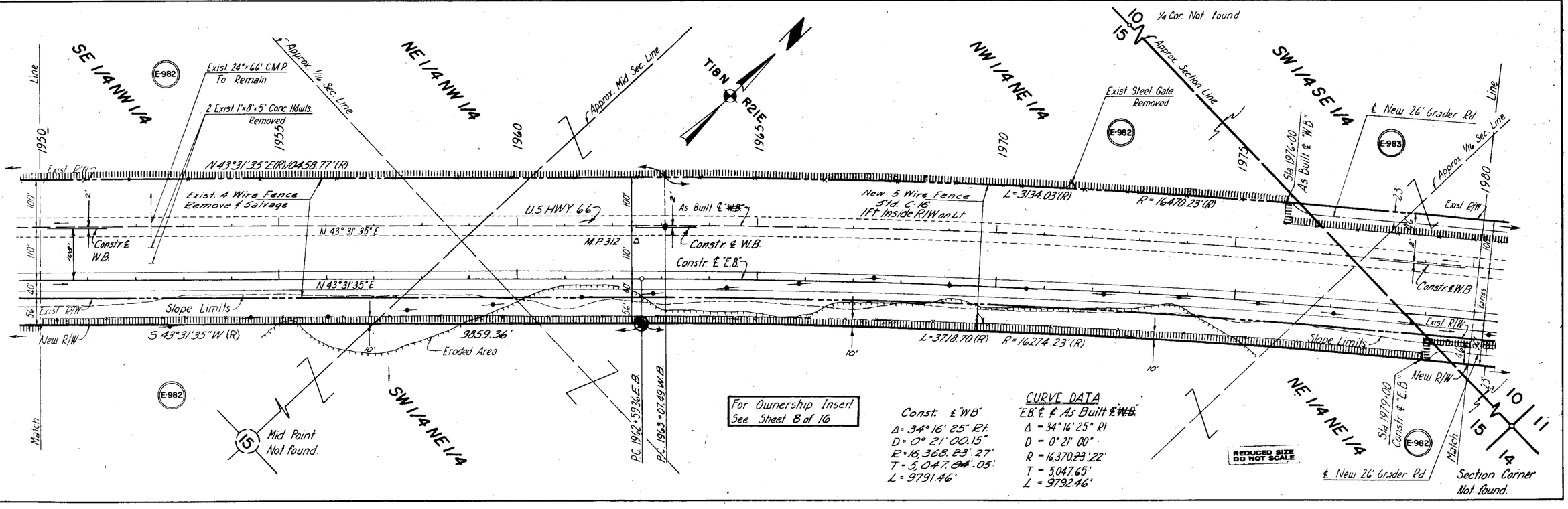
HOLBROOK-LUPTON HWY.
HOLBROOK-TWIN WASH
Navajo County

REVISIONS			
C.O.	DATE	BY	DESCRIPTION
c.o.#177	7/1/63	Groff	Added Fencing Notes & W.B. Curve Data
479	9/2/64	J.B.	Changed Curve Data Headings
C.O.#6/64-1-65		V.D.	Moved Cntr. No. 10 U. Sta 1990+00 to 1994+00 Ea.
5075	7-24-78	LMF	Chged. Total Sheet No. to 16.
6825	11-6-80	RLH	FINALIZED

PROJECT NO.	I-40-5(32)
DRAWING NO.	D-9-1-216
SHEET NO.	7 of 16
DRAWN BY	G.K.
DATE COMP.	3-7-63
SCALE	1"=100'

L.H. BELL & ASSOCIATES
CONSULTING ENGINEERS





Const. ℄ "WB"
Δ = 34° 16' 25" Rt.
D = 0° 21' 00.15"
R = 16,368.23' 27'
T = 5,047.05'
L = 9791.46'

CURVE DATA
"E.B." ℄ ℄ As Built ~~℄ WB~~
Δ = 34° 16' 25" Rt.
D = 0° 21' 00"
R = 16,370.23' 22'
T = 5,047.65'
L = 9792.46'

REDUCED SIZE DO NOT SCALE

HOLBROOK–LUPTON HWY.
HOLBROOK– TWIN WASH
Navajo County

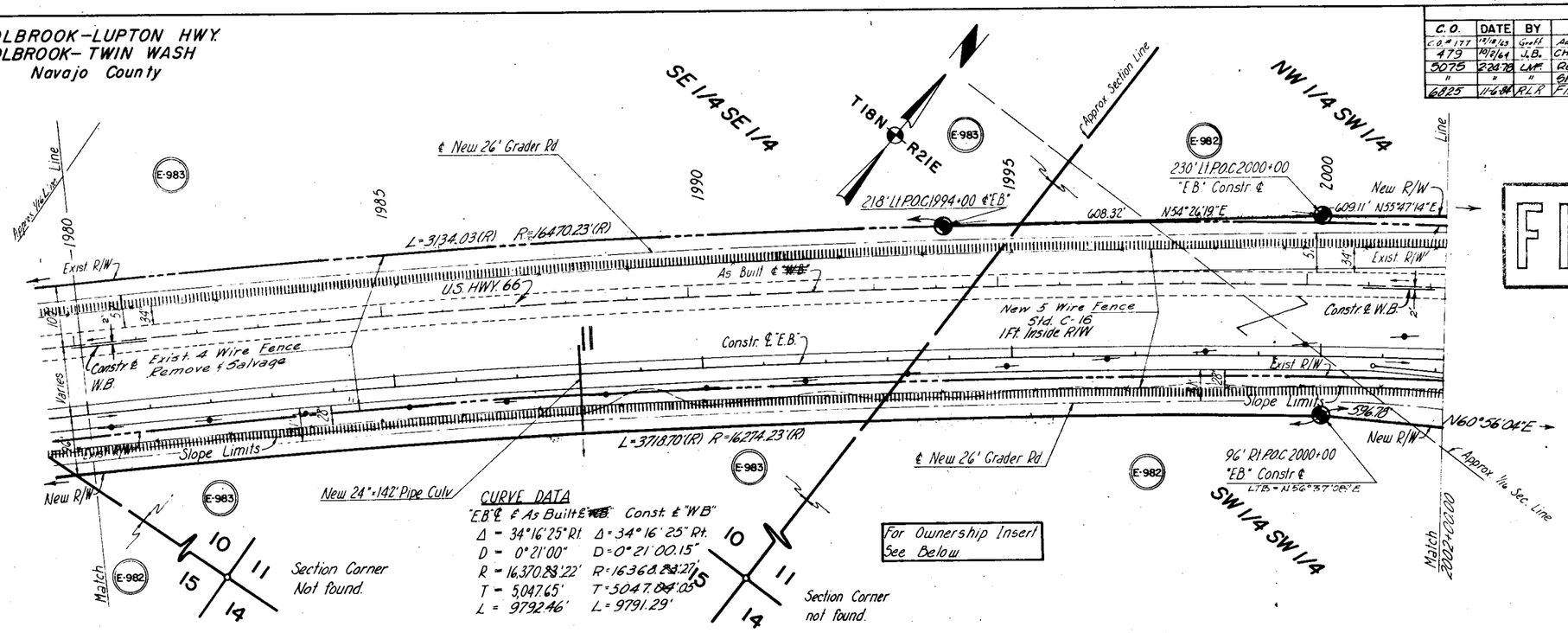
REVISIONS			
C.O.	DATE	BY	DESCRIPTION
C.O.# 177	12/14/63	Graff.	Added Forming Notes & W.B. Curve Data
479	10/8/64	J.B.	Changed Curve Data Headings
5075	2-24-70	LMP	Rev. Parcel Insert; Changed Total
"	"	"	Sheet No. to 16.
6825	11-6-84	R.L.R	FINALIZED

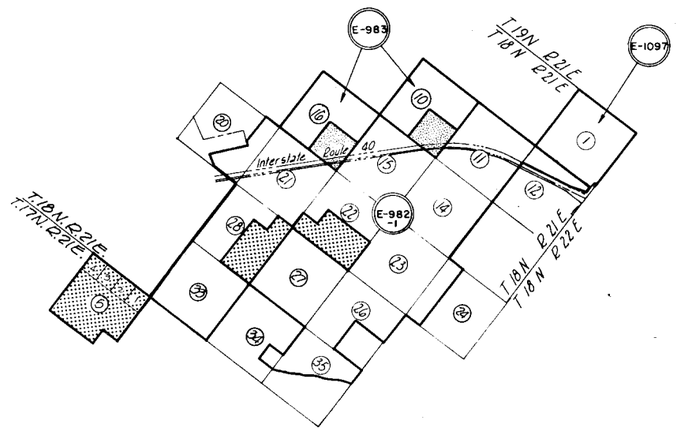
PROJECT NO.	I-40-5(32)
DRAWING NO.	D-9-T-216
SHEET NO.	8 of 16
DRAWN BY	G.K.
DATE COMP.	3-7-63
SCALE	1" = 100'

L.H. BELL & ASSOCIATES
CONSULTING ENGINEERS

FINALIZED

HARD COPY 9-H-143 CHECKED BY PARLEY





Click here for I 40 Index

REDUCED SIZE DO NOT SCALE

HOLBROOK - LUPTON HWY
HOLBROOK - TWIN WASH
Navajo County

Click here for I 40 Index

REVISIONS			
C.O.	DATE	BY	DESCRIPTION
C.O.# 177	12/11/63	Groff	Added Fencing Notes, Curve Data, & Exist. Cattle Guard
C.O.# 251	3-5-64	J.H.J.	Added New 3 Unit C.G.s on Ramps "A","B","C" & "D"
	—	—	and showed Fencing on Keams Canyon Rd.
479	10/2/64	J.B.	Changed Curve Data Headings
615	4-1-65	J.D.	Move Control Ac. on Ramp "C"
690	8-26-65	RCM*	Plotted changes per marked plan
"	"	"	from Doc Watson's survey, District IV
2075	2-24-78	LMF	Chged Total Sheet No. to 16.
6825	11-6-84	RLR	FINALIZED.

PROJECT NO.	I-40-5(32)
DRAWING NO.	D-9-T-216
SHEET NO.	9 of 16
DRAWN BY	A.L.
DATE COMP.	3-7-63
SCALE	1" = 100'

L.H. BELL & ASSOCIATES
CONSULTING ENGINEERS

① According to As B. I-40-5(33) & (37)
* Per Fld Survey by Doc Watson HQ DIST IV, MAY, 1965

** NOTE: REFER TO CONSTR. PROJ. ACIR-40-5(77) FOR REVISIONS TO RAMPS "B" & "C".

For Ownership Insert See Sheet 8 of 16

T18N R21E

NW 1/4 SW 1/4 — NE 1/4 SW 1/4 — SE 1/4 NW 1/4 — SW 1/4 NE 1/4 — NW 1/4 SE 1/4

2-New 29'-18'-52' C.M.P. Archs
Approx. 1/16 Sec. Line
Approx. Mid Sec. Line
880'Lt. 2012+59.72 Constr. ℄ "E.B."
N88°03'20"E Exist. R/W
N1°56'40"W
N13°12'00"W New R/W
275.38'
Exist. R/W
*66.75' *
D=5°00'00"
① PT 33+93.40 ℄ Keams Canyon Rd
* R/W Marker 37A 33+89.52
* P.T. 33+53.22
Δ=25°18'43" Pt.
D=6°00'00"
T=2143.43'
R=954.93'
L=421.87'
① 61.93' Rt. 31+00 * 70.24 R.T. POST ℄ Keams Canyon Rd. STA 30+91.30
* 31.35' (29+28 AHD)
① P.C. 29+71.54 ℄ Keams Canyon Rd.
① 70' Rt. 28+78.96 ℄ Keams Canyon Rd
* 70.24'
880' Lt. 2019+30 Constr. ℄ "E.B."
N27°15'23"W
312.34'
N62°44'37"E
119.67'
70'
70.24'
26.16'
New 5 Unit C.G. No Gate
New R/W
S71°54'43"E
677.80'
P.C. 10+63 ℄ Ramp "B"
2025
110' Lt. 2024+00 Constr. ℄ "E.B."
Approx. Mid Sec. Line
New 10'-8'-93'-0" Box Culv. Cattle Pass
New 24'-64' C.M.P.
RAMP "B"
New 24'-66' C.M.P. Ext. 20' Lt. ℄ 8' Pt.
E-982
290' Lt. 2008+50 Constr. ℄ "E.B."
250' Lt. 2006+00 Constr. ℄ "E.B."
P.C. 0+00.00 ℄ Ramp "C"
N31°18'42"E 291.34'
2010
2005
Line
New R/W
Exist. R/W
N55°47'14"E 609.11'
N50°12'39"E 257.25'
100'
Varies
New 5 Wire Fence 5 st'd. C-16
℄ Constr. ℄ W.B.
Exist. R/W
Slope Limits
596.78'
N60°56'04"E New R/W
130' Rt. 2006+00 Constr. ℄ "E.B."
Approx 1/16 Sec. Line
Match 2002+00.00
P.C. 5+35.84 ℄ Ramp "D"
E-982
250.91'
N 68°19'45"E
278.60'
N 87°50'41"E
170' Rt. 2008+50 Constr. ℄ "E.B."
Const. ℄ "W.B"
Δ=34°16'25" Rt
D=0°21'00.15"
R=16,368.23'27"
T=5047.64'05"
L=9791.29'
CURVE DATA
"E.B." & ℄ As Built ℄ W.B.
Δ=34°16'25" Rt
D=0°21'00"
R=16370.23'22"
T=5047.65'
L=9792.46'
New 10'-8'-98'-0" Box Culv. Cattle Pass
300' Rt. 2011+00 Constr. ℄ "E.B."
P.T. 11+85.63 ℄ Ramp "D"
S80°52'05"E
541.66'
℄ New 26' Grading Rd.
632.71' Rt. 2015+40 Constr. ℄ "E.B."
N62°44'37"E
251.86'
S27°15'23"E
New 3 Unit C.G. No Gate
P.C. 13+75.03 ℄ Ramp "D"
2-New 29°18'-56' C.M.P. Archs
P.T. 16+89.56 ℄ Ramp "D"
P.C. 0+44.18 ℄ Ramp "A"
P.T. 3+78.71 ℄ Ramp "A"
RAMP "D"
RAMP "A"
New 4 Unit C.G. No Gate
580' Rt. 2018+00 ℄ "E.B."
634' Rt. 2018+00 ℄ "E.B."
580' Rt. 2020+10 Constr. ℄ "E.B."
P.C. 5+77.66 ℄ Ramp "A"
New 24"-86' Pipe Culv.
270' Rt. 2024+00 Constr. ℄ "E.B."
N24°28'28"E
New 24'-108' Pipe Culv.
NE 1/4 SW 1/4
New 5 Wire Fence
P.O.T. 20+00 ℄ Keams Canyon Rd
P.O.C. 2017+50 ℄ Constr. "E.B."
P.O.C. 2017+88.21 W.B
P.O.T. 21+17.71 ℄ Keams Cyn. Rd.
1+30.00 As Built P.C. 1+13.60 ℄ Exist Keams
13.60'
Exist. Cattle Guard Remove & Salvage
As Built ℄ "W.B."
* WB P.O.C. 2014+97.76' CONST ℄
M.P. 313
Constr. ℄ "E.B."
* STA 0+00 (AB) AHD = * STA 0+02 WB CONST ℄
KEAMS RD. EQUA
New 3-Span Bridges U.S. HWY. 66
Exist. 4 Wire Fence Remove & Salvage
Mid Point Not Found
New 5 Wire Fence 5 st'd. C-16 1 Ft. Inside R/W
Exist. R/W
Slope Limits
399.54'
N60°26'50"E
New R/W R=16274.23'(R) L=2934.51'(R)
323.5'
N41°51'07"E
140' Rt. 2027+00 Constr. ℄ "E.B."
P.T. 12+54.71 ℄ Ramp "A"
96' Rt. 2031+00 Constr. ℄ "E.B."
Match
E-982
P.O.C. 2031+00 Constr. ℄ "E.B."
218' Lt. 2031+00 Constr. ℄ "E.B."
N78°46'28"E
P.T. 12+98.49 ℄ Ramp "B"
N73°22'23"E
406.61'
Exist. R/W
L=2969.22'(R)
R=16470.23'(R)
Slope Limits
Constr. ℄ W.B.
100'
Varies
Line
265' Lt. 2027+00 Constr. ℄ "E.B."
S89°07'00"E
339.78'
2030
KEAMS CANYON RD. INTERCHANGE

Click here for I 40 Index

HOLBROOK - LUPTON HWY.
HOLBROOK - TWIN WASH
Navajo County

CO #	DATE	BY	REVISIONS DESCRIPTION
51	8-20-63	LB	Add Tel Line Erase Prop. Arrow, Add Ramp & Sta 2000
177	12-31-63	Graff	Added Fencing Notes & W.B. Curve Data
479	7-9-64	J.B.	Changed Curve Data Headings
705	5-27-69	S.T.L.	Cut back access control 10' @ Sta. 2085 ±
"	"	"	to Sta. 2118+50 ± on left.
4075	2-24-78	L.M.F.	Chged Total Sheet No. to 16.
4125	VI-6-78	R.L.R.	FINALIZED.

PROJECT NO.	I-40-5(32)
DRAWING NO.	D-9-T-216
SHEET NO.	10 of 16
DRAWN BY	A.L.
DATE COMP.	3-7-63
SCALE	1" = 100'

L.H. BELL & ASSOCIATES
CONSULTING ENGINEERS

HARD COPY 9-11-143 CHECKED BY Malley

SW 1/4 NE 1/4 | SE 1/4 NE 1/4 | T18N R21E | SW 1/4 NW 1/4

Approx 1/16 Sec. Line | Approx Sec. Line | E-982 | 2035 | 2040 | 2045 | 2050 | 2055 | 2060

Exist. 24"x66' C.M.P. To Remain

Exist. 24"x68' C.M.P. To Remain

L=2969.22'(R) R=16470.23'(R)

Exist. 4 Wire Fence Remove & Salvage

As Built ℄ W.B.

Constr ℄ E.B.

New 5 Wire Fence 5 1/d. C-16 1 Ft. Inside R/W

U.S. HWY 66

Exist. R/W Line

3606.36'(R)

N77°48'E(R)

N77°48'00"E

W.B. Constr ℄

E.B. Constr ℄

100' | 118' | 64' | 32' | 2'

Eroded Area

Varies 150' | 96'

Constr ℄ W.B.

Exist. R/W | New R/W | Slope Limits

L=2934.51'(R) R=16274.23'(R)

S77°48'W(R) New R/W 3584.16'

New 24"x100' Pipe Culv

Match | Approx Mid Sec. Line

1/4 Corner Not found.

-11- -12-

P.T. 2060+98.76 W.B. Const ℄ (C)
P.T. 2060+98.76 S77°48'W(R) New R/W
P.T. 2060+99.35 As Built ℄ W.B.
27°11'
P.O.T. 2060+51.82 E.B. Bk.
EQUA P.T. 2060+51.82 Ahd. E.B.
P.O.T. 2061+22.12 Ahd. E.B.

CURVE DATA

E.B. ℄ & As Built ~~E.W.B.~~	Const. ℄ W.B.
Δ = 34°16'25" Rt.	Δ = 34°16'25" Rt.
D = 0°21'00"	D = 0°21'00.15"
R = 16,370.23.22'	R = 16,368.23.27'
T = 5,047.65	T = 5047.64.05'
L = 9792.46'	L = 9791.29'

For Ownership Insert See Sheet 8 of 16

FINALIZED

NW 1/4 NW 1/4 | NE 1/4 NW 1/4 | T18N R21E | NW 1/4 NE 1/4

Approx 1/16 Sec. Line | Approx Mid Sec. Line | E-982 | 2065 | 2070 | 2075 | 2080 | 2085 | 2090

P.O.T. 2070 + 00 E.B., W.B. ℄'s
End Constr. Project I-40-5(33)283
Begin Constr. Project I-40-5(36)286

Exist. 24"x64' C.M.P. To Remain

Exist. 24"x64' C.M.P. To Remain Ext. 26' Lt

N77°48'E(R) 3606.36'(R)

As Built ℄ ~~W.B.~~

N77°48'00"E

W.B. Constr ℄

E.B. Constr ℄

M.P. 31 ℄

Exist. R/W | Slope Limits | New R/W

New 5 Wire Fence 1 Ft. Inside R/W

S77°48'W(R) 3584.16'(R)

U.S. HWY 66

TRACT "A"

New 24"x98' C.M.P.

New 24"x86' C.M.P.

RANCHO 66 AMENDED
BK. 5 MAPS Pg. 18

19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9

ARIZONA RANCHEROS SUBDIVISION

For Ownership Insert See Sheet 8 of 16 Except For Parcel No E-984 See Sheet 12 of 16

SE 1/4 NW 1/4

REDUCED SIZE DO NOT SCALE

Click here for I-40 Index

FINALIZED

HOLBROOK-LUPTON HWY.
HOLBROOK- TWIN WASH
Navajo County

REVISIONS				PROJECT NO.	I-40-5(32)
C.O.#	DATE	BY	DESCRIPTION	DRAWING NO.	0-9-7.216
51	8-20-63	JB	Label "Approx" Range Line Tie at & Stationing	SHEET NO.	11 of 16
"	"	"	Add name "Sun Valley Rd. E to T. tie	DRAWN BY	G.K.
57	8-20-63	JB	Remove Limited Access from Sun Valley Rd & move	DATE COMP.	3-7-63
"	"	"	to main R/W. Move Cattle Guards to Main R/W	SCALE	1"=100'
315	5-15-64	J.B.	Remove Cattle Guards From Main R/W & add	L.H. BELL & ASSOCIATES	
"	"	"	Cattle Guards on Ramps.	CONSULTING ENGINEERS	
437	8-24-64	J.B.	Added Parcel E-984-1		
504	11-2-64	J.B.	Changed Lot 88E from Parcel E-984 to E-984-2		
705	9-27-65	S.T.L.	Cut back access control 10' from sta 2088+50 to sta 2115+50 on left.		
5075	7-24-74	EJT	Chged Total Sheet No. to 16		
6825	12-6-74	R.L.A.	FINALIZED.		

CHECKED BY Bradley
HARD COPY 9-H-144

C.O. 700 | DATE 6-24-66 | BY J.H. | DESCRIPTION CHANGED R&D PARCEL 894

For Ownership Insert
See Sheet 8 of 16
Except for Parcel No. E-984
See Sheet 12 of 16

SE¼ SE¼ | NW 1/4 NE 1/4 | NE 1/4 NE 1/4 | T 18N R 21E | Approx ¼ Sec Line | Section Corner Fd ½" Iron Pin. N0°37'54"E | New #1 Gate | New 5W Fence P.T. 24+85.68 ℄ Sun Valley Rd | P.C. 22+88.49 ℄ Sun Valley Rd | 320' Lt. 2107+20 Constr ℄ "E.B." | 320' Lt. 2108+89.59 Constr ℄ "E.B." | 218' Lt. 2097+04.28 Constr ℄ "E.B." | 218' Lt. 2116+99.56 Constr ℄ "E.B." | 96' Rt. 2097+04.28 Constr ℄ "E.B." | 96' Rt. 2116+99.54 Constr ℄ "E.B." | Exist 24"×64' C.M.P. Ext 26' Lt. | New 24"×86' R.C. Pipe | Exist 24"×64' C.M.P. To Remain | New 24"×90' R.C. Pipe Culv. | Exist 24"×70' C.M.P. To Remain | New 24"×98' R.C. Pipe | New 5 Wire Fence | New 5 Wire Fence 1' Inside R/W | Exist R/W | New R/W | Exist ℄ | Constr ℄ W.B. | E.B. P.O.T. 2107+31.83 Constr ℄ "E.B." | N77°48'00"E | U.S. Hwy 66 | RAMP "A" | RAMP "B" | RAMP "C" | RAMP "D" | TRACT "A" | Board Fence | Frame Horse Shed | Conc. Blk. Well House | Trailer House | Conc. Blk. Cabana | Conc. Blk. House | Exist. Sun Valley Rd | P.O.T. 20+00.00 ℄ Sun Valley Rd | P.O.T. 2108+13.00 Constr ℄ "E.B." | P.T. 18+50.34 ℄ Sun Valley Rd | P.C. 13+80.34 ℄ Sun Valley Rd | P.T. 11+92.23 ℄ Sun Valley Rd | P.C. 9+19.42 ℄ Sun Valley Rd | 1/4 Corner not found | Approx. 1/16 Sec Line | QUARTZSITE | AVENUE | RIVERSIDE | STREET | Match Line

CURVE DATA
Δ = 11°49'54" Rt
D = 6°00'00"
R = 954.93'
T = 99.95'
L = 197.19'

CURVE DATA
Δ = 28°12'00" Lt.
D = 6°00'00"
R = 954.93'
T = 239.86'
L = 470.00'

CURVE DATA
Δ = 16°22'06" Rt
D = 6°00'00"
R = 954.93'
T = 137.34'
L = 272.87'

ARIZONA RANCHEROS
RANCHO 1001 BK 5 Pgs 19 40
RANCHO 66 AMENDED Bk. 5 MAPS PG. 18
RANCHO 41 AMENDED Bk. 5 MAPS PG. 20

SUN VALLEY RD. INTERCHANGE

* New 3 Unit C.G.'s - No Gates

NOTE:
All bearings shown for the Arizona Rancheros Boundaries are changed from the recorded plats by the amount of 0°03'31" counterclockwise to conform with the bearing of the highway, established by the A.S.H.D.

REDUCED SIZE DO NOT SCALE

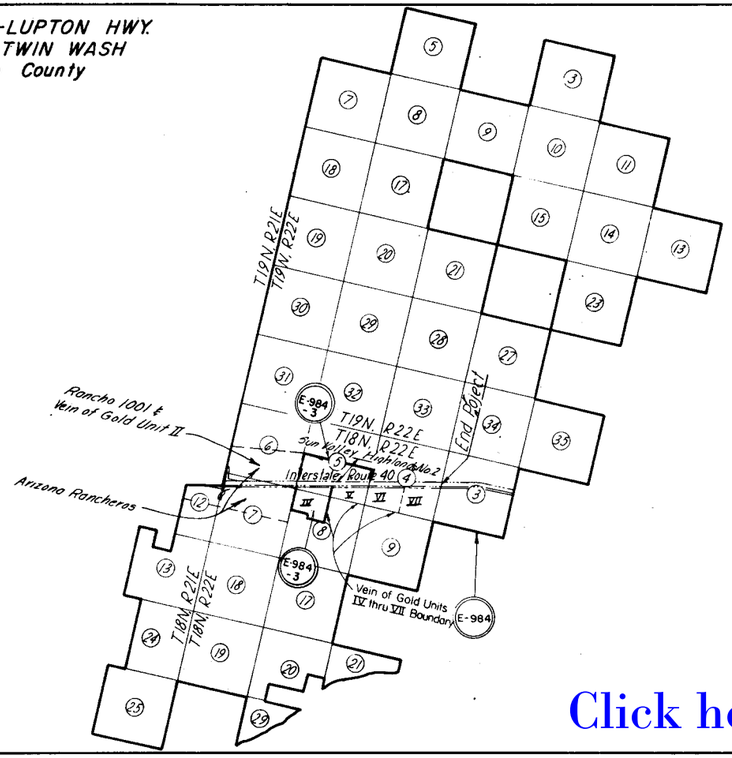
FINALIZED

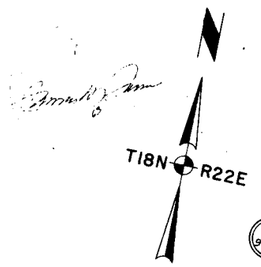
HOLBROOK–LUPTON HWY.
HOLBROOK– TWIN WASH
Navajo County

REVISIONS				PROJECT NO.	I-40-5(32)
C.O.#	DATE	BY	DESCRIPTION	DRAWING NO.	D-9-T-216
51	8-20-63	RB	Add Ramp E Sta 2120 Add MP 315	SHEET NO.	12 of 16
302	5-15-64	J.B.	Added distances to lots	DRAWN BY	G.K.
504	11-2-64	J.B.	Changed Lot 282 from Parcel E-984 to Par E-984-2	DATE COMP.	3-7-63
7164	1-26-69	E.U.T.	Added Parcel [illegible]	SCALE	1"=100'
6075	2-24-70	E.U.T.	Closed Total Sheet No. to 16		
6883	1-16-74	P.L.R.	FINALIZED		

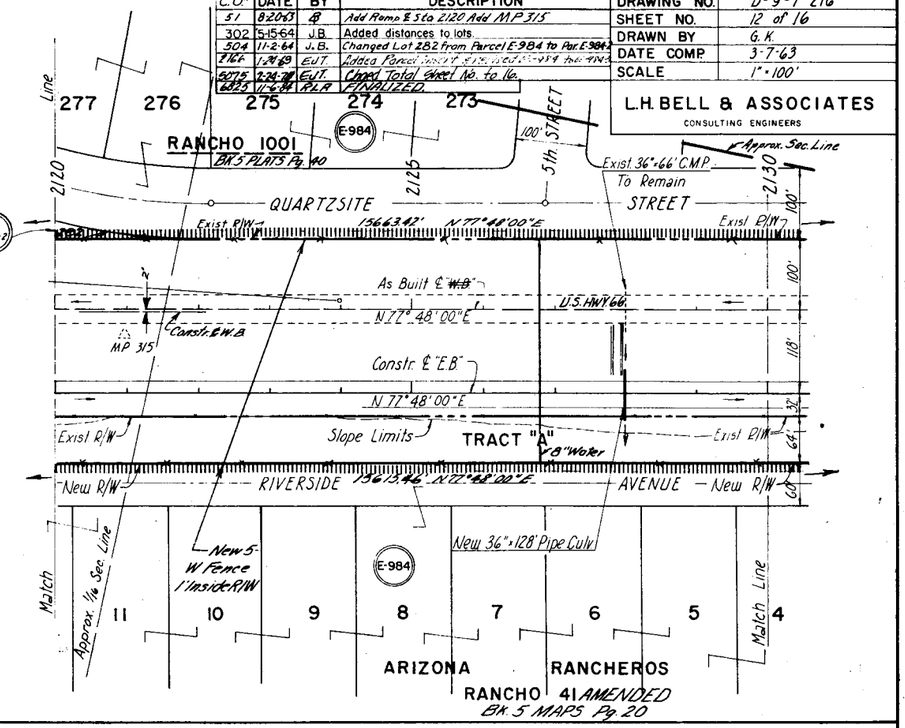
L.H. BELL & ASSOCIATES
CONSULTING ENGINEERS

CHECKED BY. Bailey
HARD COPY. 9-H-144





SEE "NOTE" SHEET 11



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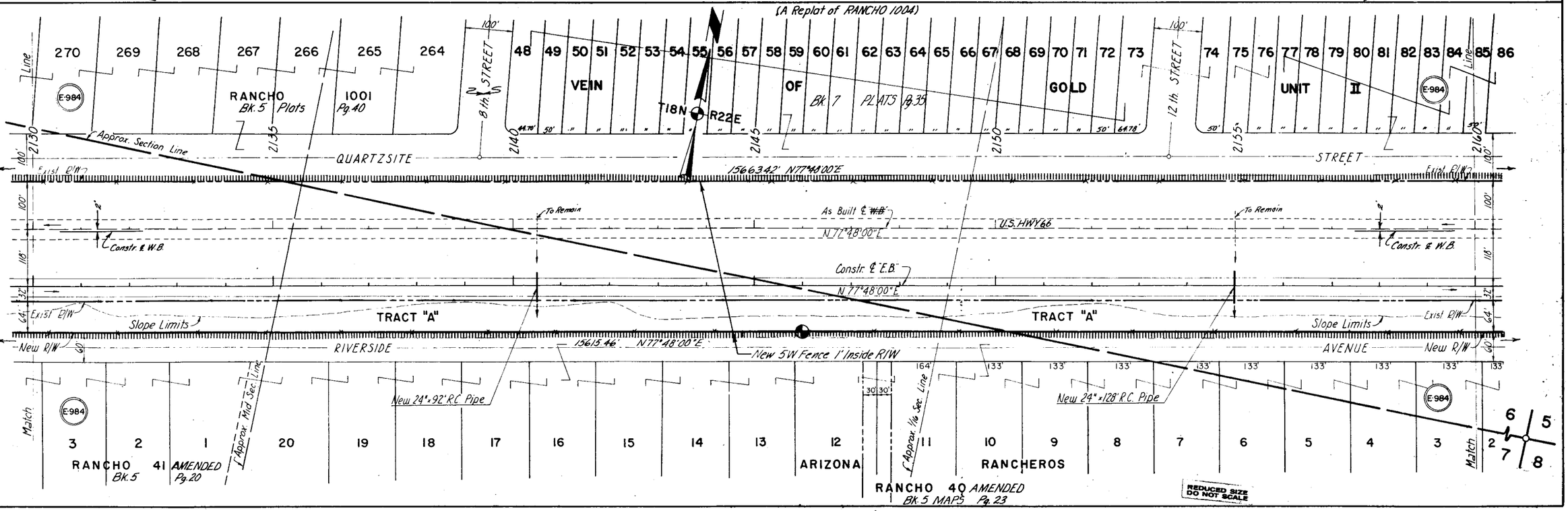
(A Replat of RANCHO 1004)



REDUCED SIZE DO NOT SCALE

Click here for I 40 Index

FINALIZED

REVISIONS			
CO#	DATE	BY	DESCRIPTION
51	8-20-63	LB	Add MP 316
302	5-15-64	J.B.	Added Vein of Gold Units IV & V.
2166	1-21-69	EJT	Added Parcel E-984-3.
2975	2-28-70	EJT	Chged Total Sheet No. to 16.
6825	11-6-84	RLR	FINALIZED.

PROJECT NO.	I-40-5(32)
DRAWING NO.	D-9-7-216
SHEET NO	13 of 16
DRAWN BY	G.K.
DATE COMP	3-7-63
SCALE	1"=100'

L.H. BELL & ASSOCIATES
CONSULTING ENGINEERS

CHECKED BY R. FINLEY

HARD COPY 9-H-144

HOLBROOK-LUPTON HWY.
HOLBROOK-TWIN WASH
Navajo County

(A Replat of RANCHO 100A) VEIN OF GOLD UNIT II PLAT BK.7 Pg.35

QUARTZSITE STR.

SW 1/4 SW 1/4

Sun Valley Highlands No. 2 BK. OF MAPS 7 Pg. 50

T18N R22E

Approx. 1/16 Sec. Line

Exist 4-10'x7'x47'-0" Box Culv. To Remain

Exist 30"x68' CMP To Remain

New 5W Fence 1' Within R/W

15663.42' N77°48'00"E

Exist R/W

Mid Point Not Found

Approx. Mid-Sec. Line

As Built ℄ W.B.

U.S. HWY 66

N 77°48'00"E

M.P. 316

Constr ℄ E.B.

N 77°48'00"E

Constr ℄ W.B.

TRACT "A"

Slope Limits

64'

New R/W

60'

15615.46'

RIVERSIDE AVENUE

N77°48'10"E

New 10'x8'x50'0" Box Culv.

For Ownership Inserts See Sheet 12 of 16

ALLEY

New 30"x122' Pipe Culv.

Approx. Sec. Line

16th ST.

Sec. Cor. Not Found

VEIN OF GOLD - UNIT IV
(A Replat of part of Rancho 43 - Plat Bk. 7, Pg 41)

Mid Point Not found.

NW 1/4 SE 1/4

NE 1/4 SE 1/4

Sun Valley Highlands No. 2 BK. OF MAPS 7 Pg. 50.

Approx. Mid-Sec. Line

Approx. 1/16 Sec. Line

Approx. Section Line

Exist 24"x64' CMP To Remain

Exist 16' Steel Gate To be Removed

15663.42 N77°48'00"E

To Remain

New 5W Fence 1' Inside R/W

Constr ℄ E.B.

New 24"x86' Pipe Culv.

New 24"x114' Pipe Culv.

Exist 16' Steel Gate To be Removed

TRACT "D"

24th ST.

28th ST.

Section Corner Not found

VEIN OF GOLD - UNIT V
(A Replat of part of Rancho 44 - Plat Bk. 7, Pg. 42)

REDUCED SIZE DO NOT SCALE

Click here for I 40 Index

FINALIZED

HOLBROOK–LUPTON HWY.
HOLBROOK– TWIN WASH
Navajo County

REVISIONS			
C.O.	DATE	BY	DESCRIPTION
302	5-15-64	J.B.	Added Vein of Gold Units VI & VII
1446	1-26-67	A.W.B.	~~Begin Proj. No. I-40-5(12)291 Changed (10) to (12)~~
"	"	"	~~Begin Const. Proj. I-40-5(12)291 Changed (12) to (10)~~
6025	7-21-70	GR	Const. Total Sheet No. to 16.
6025	11-6-70	WLR	FINALIZED.

PROJECT NO.	I-40-5(32)
DRAWING NO.	D-9-T-216
SHEET NO.	14 of 16
DRAWN BY	G.K.
DATE COMP.	3-7-63
SCALE	1"=100'

L.H. BELL & ASSOCIATES
CONSULTING ENGINEERS

CHECKED BY. Bailey
HARD COPY. 9-11-144

NW 1/4 SW 1/4 | NE 1/4 SW 1/4 | SW 1/4 NE 1/4 | SE 1/4 NE 1/4

T18N R22E

Mid Point Not Found

Approx. Mid Sec. Line

Approx. 1/16 Sec. Line

Approx. Section Line

E-984

Exist 24"x66' C.M.P. To Remain

Exist 24"x82' C.M.P. To Remain

New 5 Wire Fence 1' Within R/W

Exist 24"x64' C.M.P. To Remain

Exist 24"x66' C.M.P. To Remain

Exist Steel Gate ~~To be~~ Removed

Exist 24"x84' C.M.P. To Remain

Exist Wire Gate ~~To be~~ Removed

Exist 24"x40' C.M.P. To Remain

Exist 24"x70' C.M.P. To Remain

Exist Road Conn. Obliterate & Remove Bit. Mix. Within R/W

15663.42' N77°48'00"E

15615.46' N77°48'00"E

As Built ℄ ~~W.B.~~

U.S. HWY. 66

N77°48'00"E

Constr. ℄ W.B.

Constr. ℄ "E.B."

N77°48'00"E

M.P. 317

Exist R/W

Slope Limits

New R/W

TRACT "A"

RIVERSIDE AVENUE

New 24"x120' Pipe Culv.

New 24"x120' Pipe Culv.

New 24"x92' Pipe Culv.

New 24"x122" Pipe Culv.

New 24"x136' Pipe Culv.

New 24"x146' Pipe Culv.

New Median Catch Basin

ALLEY

For Ownership Inserts See Sheet 12 of 16

VEIN OF GOLD - UNIT VI
(A Replat of part of Rancho 45-Plat Bk. 7, Pg. 43.)

VEIN OF GOLD - UNIT VII
(A Replat of part of Rancho 46-Plat Bk 7, Pg 44)

"B" "C" "D"

1012.64' 182.54' 600' 180'

61.43' 61.54'

2 R/W Markers

Match Line

P.O.T. 2280+00 "W.B."
P.O.T. 2281+00 "E.B."
End Constr. Project I-40-5(36)286

Begin Constr. Project I-40-5(10)291

P.O.T. 2273+15± "E.B."
End Project No. I-40-5(32) R/W

Begin Project No. I-40-5(12) R/W

Drawing No. A-9-T-194

REDUCED SIZE DO NOT SCALE