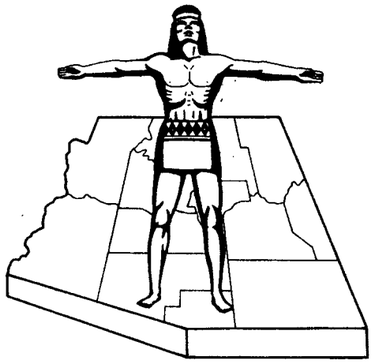


Click here for I 40 Index

STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

RIGHT OF WAY PLAN OF THE
KINGMAN-ASHFORK
STATE HIGHWAY
PROJECT NO. I-40-2(43)89
MOHAVE
COUNTY

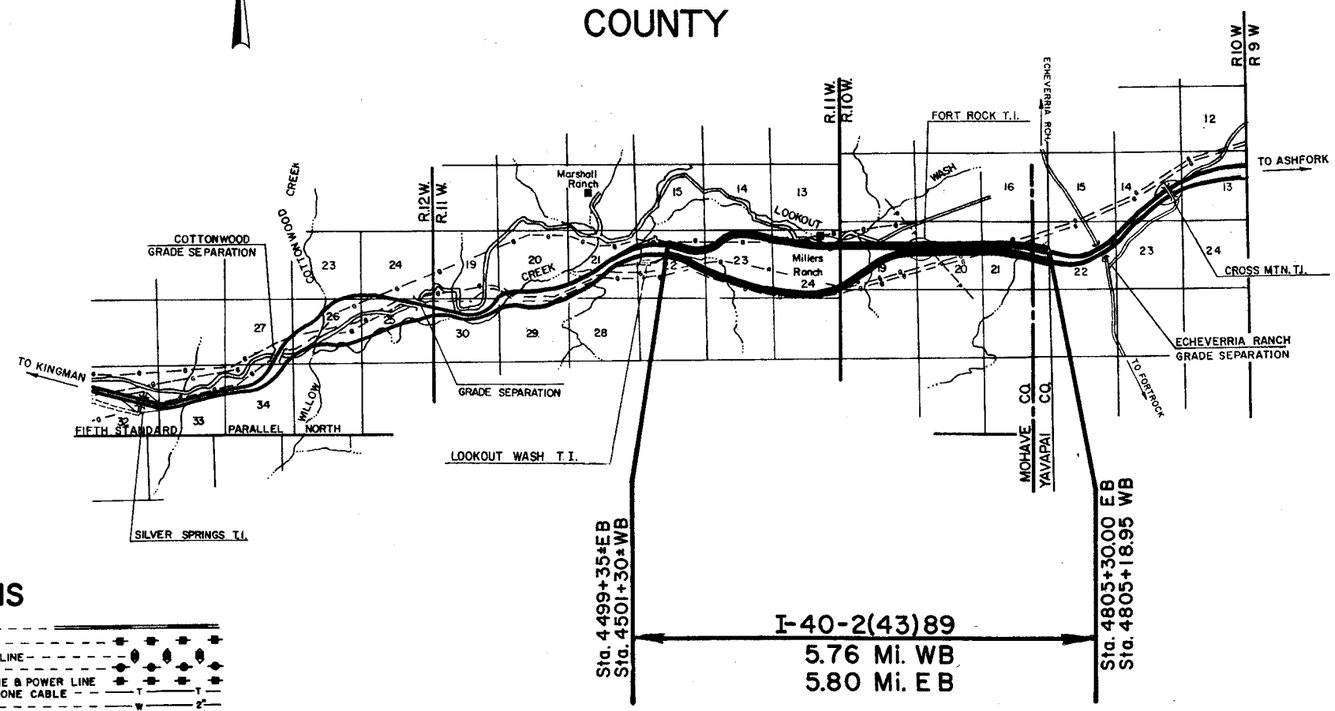
FED. ROAD DIV. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
7	ARIZ.	I-40-2(43)89	1	25

RIGHT OF WAY MAP NO. D-8-T-294

ALIGNMENT, RIGHT OF WAY, AND CONTROL OF ACCESS APPROVED IN ACCORDANCE WITH HIGHWAY PLANS.
SHEET 1 THRU 19.
DATE Jan 26, 1966 — ASSISTANT STATE ENGINEER

APPROVED IN ACCORDANCE WITH RESOLUTION DATED: 19 MINUTES OF THE ARIZONA HIGHWAY COMMISSION RES. NO.:

A.F.E. NO. 40A26



CONVENTIONAL SIGNS

HIGHWAY CENTER LINE (New) (Existing)
HIGHWAY R/W LINE (New) (Existing)
CONTROLLED ACCESS (Denied) (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
GAS LINE (Show size of line in alternate spaces)
SEWER LINE
STORM DRAIN
CHAIN LINK FENCE
BARBED WIRE FENCE (call out type)
STREET LIGHT — on ext. arm
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

Approved in accordance with Roadway Plans
DEPUTY STATE ENGINEER — DATE 8-6-76

ARIZONA STATE HIGHWAY COMMISSION
Approved for Right of Way Acquisition in accordance with Resolution Number 74-21 Dated 2-15-74
2002-05-A-017 5-17-02
William N. Price — State Highway Engineer

CHIEF DEPUTY STATE ENGINEER — DATE 8-9-76

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

DIVISION ENGINEER — DATE

ARIZONA HIGHWAY COMMISSION
APPROVED FOR RIGHT-OF-WAY ACQUISITION
STATE HIGHWAY ENGINEER
DEPUTY STATE ENGINEER — DATE 1-25-67

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

KINGMAN-ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

Click here for I 40 Index

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
3940	5-10-74	P. Todd	Removed Reference Notes Concerning 0.7 Ac. D.E. In Parcels 8-287, 8-287-A & 8-287-B. Revised Areas Of Parcels 8-287-A & 8-287-B To Show Addition Of 1966 Cross Road R/W At Fort Rock T.I.
4112	11-27-74	C.A.P.	Revised Owner 8-286 & 8-286-A
4332	10-7-75	J.G.M.	Added Parcel 8-286-1-B.
9517	4-15-02	D+H	Added Parcel 8-1557 & Notes.

Registered Professional Engineer (Civil) CERTIFICATE No. 13 968 ARIZONA U.S.A.

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
1988	3-28-69	B.&C.	Changed Desc. Parcels 8-287-A & 8-287-L1-A
2273	4-2-69	B.&C.	Added Parcels: 8-286-1, 8-287-L, & 8-287-B-L1, 8-287-B-L2
3414	1-21-74	P. Todd	Add. Parcel 8-286-1-A.
3594	1-21-74	P. Todd	Revised Parcels 8-287-A, 8-287-B. Revised total Sheets to 25.
3940	5-10-74	P. Todd	Revised Areas Parcel 8-286-1-A in Sec. 22, 23
"	"	"	Removed Ease. Area from Parcel 8-287, & adjusted
"	"	"	Areas of Parcels 8-287-A & 8-287-B accordingly

PROJECT NO.	I-40-2(43)89
DRAWING NO.	D-8-T-294
SHEET NO.	2 of 25
DRAWN BY	R. G.
DATE COMP.	DEC. 5, 1966
SCALE	
CONSULTANT	B.&C. and R.S.K.

NOTE: 8-286 PIERCE FARMS INC.
TOTAL OWNERSHIP 12,125.4 A.

✱ INCLUDES AREA OF EXISTING DRAINAGE EASEMENT

◇ EXCLUDES .2Ac. PREVIOUSLY ACQUIRED AS EASEMENT AREA.

① DUE TO THE EXTENSIVE CONTIGUOUS OWNERSHIP OF PARCEL 8-1557 AREAS SHOWN COVER ONLY THOSE 1/4 SECTIONS TO BE AFFECTED BY NEW RIGHT OF WAY ACQUISITION.

② PARCEL 8-1557 TO BE ACQUIRED FOR CONSTRUCTION PROJECT NO. 040 MO 087 H4583 01C.

✱✱ INCLUDES 0.9 Ac. PREVIOUSLY ACQUIRED AS EASEMENT AREA.

○ INCLUDES 0.7 Ac. PREVIOUSLY ACQUIRED AS EASEMENT AREA.

◒ INCLUDES 0.4 Ac. PREVIOUSLY ACQUIRED EASEMENT AREA.

◒◒ INCLUDES 0.4 Ac. PREVIOUSLY ACQUIRED EASEMENT AREA.

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	REMAINDER BETWEEN ALIGNMENTS	COMMISSION APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED: DATE	RECORDED: BOOK	RECORDED: PAGE
			ACRES		ACRES	ACRES	ACRES	ACRES		ACRES					
8-286	PIERCE FARMS, INC.	S½NE¼ & NE¼SE¼ SEC. 22, T21N-R11W, G&SR, B&M	320		27.0	0.7	120.8	168.6	4	2.9	1-7-69	WD 10-30-68	2-24-69	541	189-95
		SEC. 23, T21N-R11W, G&SR, B&M	640		58.2	6.0	86.8	216.1	4,5,6,10 & 11	272.9		EASE. 10-20-68	2-13-69	138	214-15
		SEC. 24, T21N-R11W, G&SR, B&M	640		52.9	0.4	194.1	104.9	6,7,8,11,12 & 13	287.7					
		SEC. 19, T21N-R10W, G&SR, B&M	725.4		61.7	2.3	350.3	203.8	8,9,13,14 & 15	107.3					
		S½N½ & N½S½ SEC. 21, T21N-R10W, G&SR, B&M	640		40.9		268.0	331.1	18, 19 & 20						
8-287	STATE OF ARIZONA	S½N½ & N½S½ SEC. 20, T21N-R10W, G&SR, B&M	630		43.3		261.5	325.2	15, 17 & 18		5-12-67	ROE 9-21-71	NOT RECORDED		
8-287-L1	STATE OF ARIZONA GRAZING LEASE to: ISABELLA C. MILLER, GL-900-N	S½N½ & N½S½ SEC. 20, T21N-R10W, G&SR, B&M	590						15, 17 & 18						
8-287-L2	ARIZONA PUBLIC SERVICE CO. COMMERCIAL LEASE, C-404	A PORTION OF SW¼NW¼, SEC. 20, T21N-R10W, G&SR, B&M	11.1		2.7		8.4	NONE	15 & 16						
8-286-1	PIERCE FARMS, INC.	S½NE¼ & NE¼SE¼ SEC. 22, T21N-R11W, G&SR, B&M	293.0	*1.5	0.9	0.9	119.9	167.8	4	2.9	2-27-75	W.D.&E. 8-19-74	3-26-75	265	962-72
		SEC. 23, T21N-R11W, G&SR, B&M	581.8	*6.4	0.5		86.4	216.1	10 & 11	272.9					
		SEC. 24, T21N-R11W, G&SR, B&M	583.7	*1.3	1.0	T.C.E. 0.4	190.2	104.8	7, 12 & 13	287.4					
		SEC. 19, T21N-R10W, G&SR, B&M	658.0	*3.9	◇1.7	0.7	343.8	202.3	9 & 15	107.3					
		S½N½ & N½S½ SEC. 21, T21N-R10W, G&SR, B&M	599.1		0.7		267.5	330.9	17 & 18						
8-287-B	STATE OF ARIZONA	S½N½ & N½S½ SEC. 20, T21N-R10W, G&SR, B&M	583.0		10.4		260.2	312.4	15, 16 & 17		11-6-75	PATENT 2-27-76	3-17-76	31.7	908-09
8-287-B-L1	STATE OF ARIZONA GRAZING LEASE to ISABELLA C. MILLER, GL-900-N	PT. OF W½ SEC. 20, T21N-R10W, G&SR, B&M							15, 16, 17, & 18						
8-287-B-L2	ARIZONA PUBLIC SERVICE CO. COMMERCIAL LEASE, C-404	A PORTION OF SW¼NW¼ SEC. 20, T21N-R10W, G&SR, B&M	8.4		2		8.2	NONE	15 & 17						
8-286-A	PIERCE FARMS, INC.	SEC. 24, T21N-R11W, G&SR, B&M	299.0		3.4		190.7	104.9	13	287.7	1-7-69	EASE. 10-20-68	2-13-69	138	212-13
		SEC. 19, T21N-R10W, G&SR, B&M	554.1		5.7		345.0	203.4	14 & 15	107.3					
8-287-A	STATE OF ARIZONA	PT. OF W½ SEC. 20, T21N-R10W, G&SR, B&M	586.7		3.7		261.1	321.9	15		5-12-67	ROE 9-21-71	NOT RECORDED		
8-287-L1-A	STATE OF ARIZONA GRAZING LEASE to: ISABELLA C. MILLER, GL-900-N	PT. OF W½ SEC. 20, T21N-R10W, G&SR, B&M							15 & 17						
8-286-1-A	PIERCE FARMS, INC.	PT. OF E½ SEC. 22, T21N-R11W, G&SR, B&M	291.5	1.9	1.0	T.C.E. 8.6 D.E. 2.4	119.6	165.1	4	2.5	2-27-75	W.D.&E. 8-19-74	3-26-75	265	962-72
		PT. OF W½ SEC. 23, T21N-R11W, G&SR, B&M	575.4		1.0	T.C.E. 1.5 D.E. 0.6	86.4	215.1	4 & 5	272.3					
		PT. OF SW¼ SEC. 24, T21N-R11W, G&SR, B&M	582.4			D.E. 0.4	190.2	104.4	6	287.4					
		PT. OF SE¼ SEC. 19, T21N-R10W, G&SR, B&M	654.1	○ 1.9	1.2		343.8	201.1	15, 16 & 17	107.3					
		PT. OF NE¼ SEC. 21, T21N-R10W, G&SR, B&M	598.4			D.E. 0.4	267.5	330.5	20						
8-286-1-B	PIERCE FARMS, INC.	PT. OF SE¼ SEC. 24, T21N-R11W, G&SR, B&M	582.40	◒ 0.4		D.E. 0.01	190.20	104.39	8	287.40	4-13-76	EASE 1-22-76	5-18-76	329	21-22
		PT. OF LOT 10 SEC. 19, T21N-R10W, G&SR, B&M	652.20			D.E. 0.14	343.80	200.96	8	107.30					
		PT. OF NW¼ SEC. 21, T21N-R10W, G&SR, B&M	598.40	◒◒ 0.4		D.E. 0.17	267.33	330.50	19						
8-1557 ① ②	DUNTON RANCH, L.L.P.	PT. OF SW¼ SEC. 23, T21N-R11W, G&SR, B&M	6354170 #		26722 #		712244 #	5675199 #	5						
		PT. OF SW¼ SEC. 24, T21N-R11W, G&SR, B&M	6369157 #		4500 #		3763456 #	2601201 #	7						

KINGMAN-ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

Click here for I 40 Index

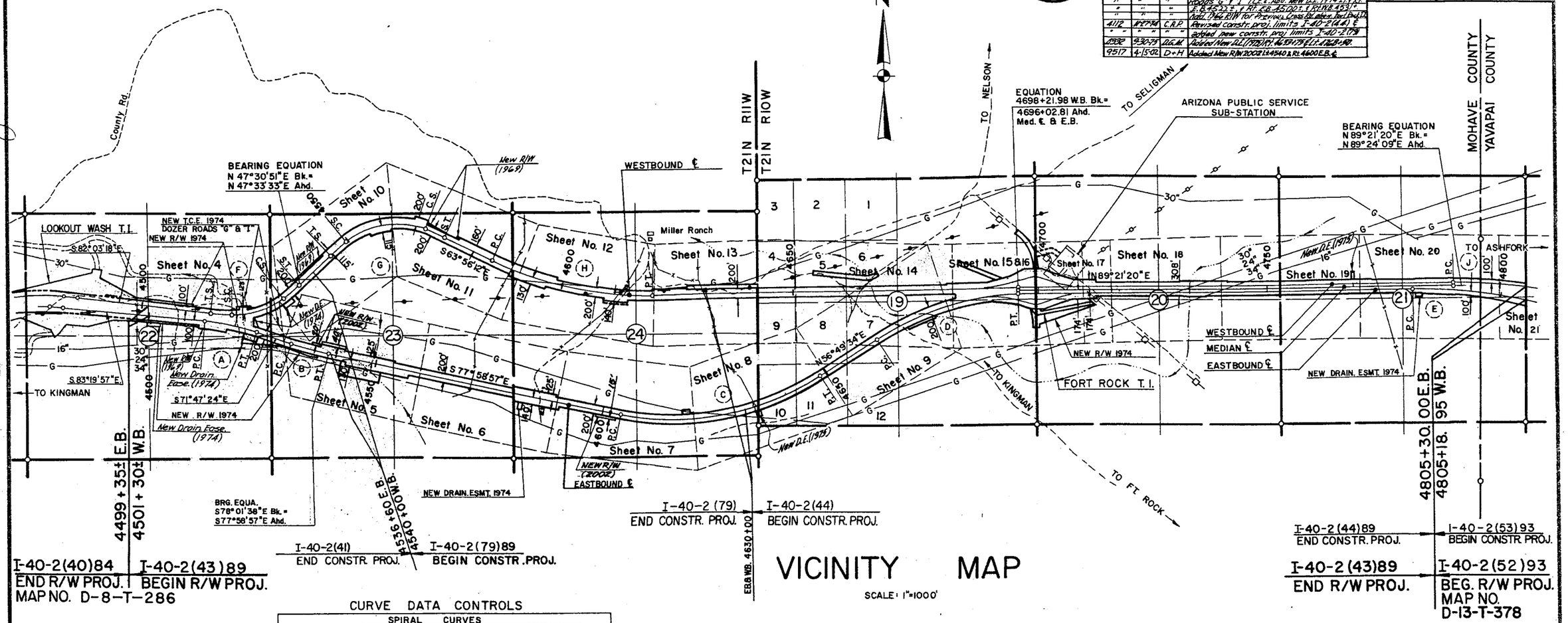
REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2273	4-3-69	B&C.	Revised To Date.
3414	1-21-74	P.Todd	Added Lookout Wash T.I. & New Drain. Ease. 1974
"	"	"	Pt. F.B. 510. 4582+00.
3594	1-21-74	P.Todd	Revised R/W for Fort Rock T.I. & Changed Total
"	"	"	Sheets to 25. Add New Drain. Esmt. 1974. Pt. E.B.
"	"	"	D.O.C. 27872.
3940	5-10-74	P. Todd	Removed D.E. 11 Sta. 4735± Revised Frontage
"	"	"	Roads G & J T.C.E. Add New D.E. 1974 (1) Pt.
"	"	"	E.B. 4525±, J Pt. E.B. 4551±, 2 Pt. W.B. 4551±.
"	"	"	Add. Prop. R/W for Permn. Ease. St. Lake. Dev. Dept.
4112	4-27-74	C.A.P.	Revised Constr. proj. limits I-40-2(14.4) ℄
"	"	"	" added new constr. proj. limits I-40-2(17.4)
4592	9-30-75	D.G.M.	Added New D.E. (1975) Pt. 4629+75 E.B. & 4628+50
9517	4-15-02	D+H	Added New R/W 20002 & 14540 & Pt. 4600 E.B. ℄

PROJECT NO.	I-40-2(43)89
DRAWING NO.	D-8-T-294
SHEET NO.	3 of 25
DRAWN BY	R.G.
DATE COMP.	JULY, 22, 1966
SCALE	1"=1000'
CONSULTANT	B.&C. and R.S.K.

Registered Professional Engineer (Civil) CERTIFICATE NO. 9 R.S. 19 ARIZONA U.S.A.

CHECKED BY Jim Brandon

HARD COPY G31TM1, G31TM7, G424M1.



VICINITY MAP

SCALE: 1"=1000'

Note: No Existing Hwy. R/W.

CURVE DATA CONTROLS

SPIRAL CURVES				
Curve No.	Stationing			
	T.S.	S.C.	C.S.	S.T.
F	4514+80.45	4519+30.45	4531+61.48	4536+11.48 Bk.=
				4535+87.92 Ahd.
G	4545+05.26	4549+55.26	4567+88.73	4572+38.73

SIMPLE CURVES		
Curve No.	Stationing	
	P.C.	P.T.
A	4512+02.63	4523+56.88
B	4531+27.76	4539+59.39 Bk.=
		4539+59.49 Ahd.
C	4603+77.49	4648+96.63
D	4663+49.87	4696+02.81
E	4780+87.17	4812+92.39
H	4583+57.92	4619+18.96
J	4789+53.12	4815+96.06

CURVE DATA

TOTAL CURVE						MAIN CURVE				SPIRAL		
Curve	P.I. Station	Location	Δ	Ts	L	Δ	D	R	L	a	Δs	Ls
A	4517+81.71	Eastbound				11° 32' 33" Rt.	1° 00' 00"	5,729.58	1,154.25			
B	4535+43.99	Eastbound				6° 14' 14" Lt.	0° 45' 00"	7,639.44	831.63			
C	4627+61.98	Eastbound				45° 11' 29" Lt.	1° 00' 00"	5,729.58	4,519.14			
D	4680+21.49	Eastbound				32° 31' 46" Rt.	1° 00' 00"	5,729.58	3,252.94			
E	4797+00.31	Eastbound				16° 01' 34" Rt.	0° 30' 00"	11,459.16	3,205.22			
F	4526+06.77	Westbound	50° 25' 51" Lt.	1,126.32	2,131.03	36° 55' 51" Lt.	3° 00' 00"	1,909.86	1,231.03	2/3	6° 45' 00"	450.00
G	4560+33.64	Westbound	68° 30' 15" Rt.	1,528.38	2,733.47	55° 00' 15" Rt.	3° 00' 00"	1,909.86	1,833.47	2/3	6° 45' 00"	450.00
H	4601+71.40	Westbound				26° 42' 28" Lt.	0° 45' 00"	7,639.44	3,561.04			
J	4802+80.48	Westbound				13° 12' 53" Rt.	0° 30' 00"	11,459.16	2,642.94			

Click here for I 40 Index

KINGMAN-ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

Curve	P.C. Station	P.T. Station	Δ	R	L
1	15+27.00	17+45.50	83°27'35" Lt.	150.00'	218.50'
2	22+55.48	25+09.89	97°10'44" Rt.	150.00'	254.41'
3	26+05.91	28+88.60	92°33'10" Lt.	175.00'	282.69'

GRADED DOZER R.D. 'G' CURVE DATA

DOZER GRADER R.D. "I" CURVE DATA

CURVE "A"	CURVE "B"
P.C. = 3+10.00	P.C. = 6+10.00
P.T. = 4+60.00	P.T. = 8+10.00
Δ = 85°56'37.21"	Δ = 114°35'29.61"
D = 57°17'44.81"	D = 57°17'44.81"
R = 100.00'	R = 100.00'
T = 93.16'	T = 155.74'
L = 150.00'	L = 200.00'

New Temp. Constr. Ease. (1974)

2273	4-3-69	B.&C.	Revised Slope Limits; Added Parcel 8-286-1
2550	2-20-70	B.&C.	Rev. Slope Limits & B.C's @ 4522+90 W.B. & 4522+50 E.B.
3414	1-21-74	P. Todd	Add. Lookout Wash T.T. & Parcel 8-286-1-A, & New R/W 1974, & Dozer Rd. "G" T.C.E.
"	"	"	Revised Dozer Rd. "I" & T.C.E.
3594	1-21-74	P. Todd	Changed Total Sheets to 25. Added Line
"	"	"	Chg. 1974 Lt. Sta. 4521+50 & Rt. Sta. 4524+00
4223	4-17-74	R.L.R.	Removed 2 #2 Gates - Lt. 4501+90 & W.B.
"	"	"	Rt. 4523+90 E.B. (Bid Set)

I-40-2(43)89
D-8-T-294
4 of 25
R.G.
DEC. 5, 1966
1" = 100'
CONSULTANT B.&C. and R.S.K

TOTAL CURVE
Δ = 50°25'51" Lt.
P.I. = 1914.27'
T = 1126.32'
L = 2131.03'

MAIN CURVE
Δ = 36°55'51"
D = 3°00'
R = 1909.86'
L = 1231.03'

Sect. Cor. Fnd. Stone Marked 2 Notches on East, 2 Notches on South.

Note: Undefined R/W for telephone & telegraph lines from B.L.M. to American T. & T. Co. of Wyoming, PHX 068689; assigned to Mountain States T. & T. Co., effective 12-10-71 to 3-13-81; thru Sec. 22, 23, 24, T.21N., R.11W. and Sec. 19, T.21N., R.10W.

I-40-2(40)84 END R/W PROJ.
MAP NO. D-8-T-286

I-40-2(43)89 BEGIN R/W PROJ.

All Controls are based on "OFFICE LINE" where Applicable this information is shown on HARD COPY

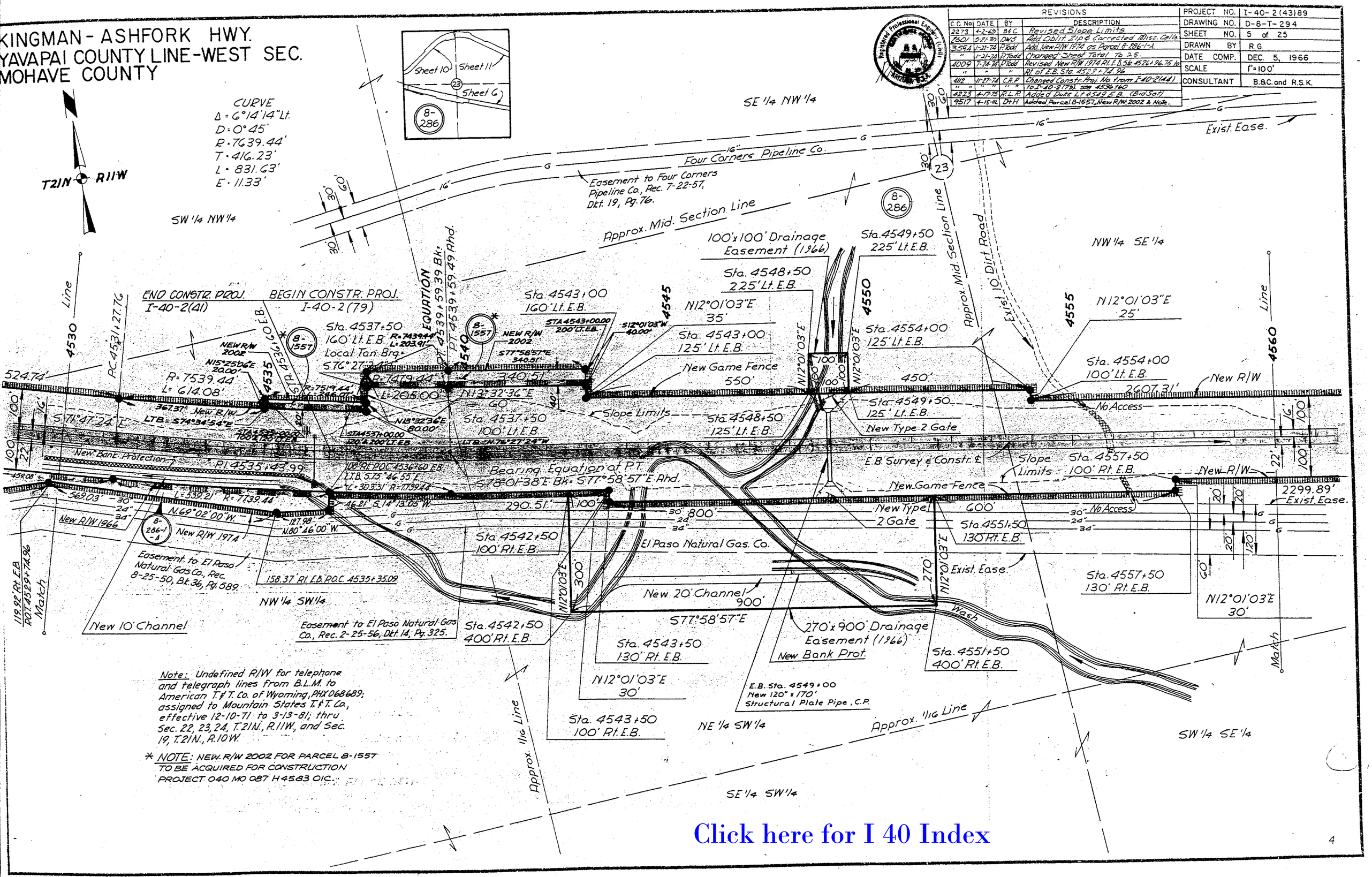
CO.	No.	Date	By	Description
9940		5-10-74	P.Todd	Add New Drain Easement 1974 & Rt. Lt. E.B. Sta. 4521+50
"		"	"	Revised T.C.E.'s & Slope Limits for Dozer Rds. "G" & "I" & Add New Drain Easement 1974 Rt. E.B. Sta. 4500+90 to 4519+40
"		"	"	Add New R/W '74, Rt. E.B. Sta. 4526+96.75 to 4529+74.96
4004		7-14-74	P.T.todd	New R/W '74, Rt. E.B. Sta. 4526+68.68

REDUCED SIZE DO NOT SCALE

KINGMAN - ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

REVISIONS					
C.O. No.	DATE	BY	DESCRIPTION	PROJECT NO.	I-40-2(43)89
2273	4-2-69	B&C	Revised Slope Limits	DRAWING NO.	D-8-T-294
2601	5-21-70	DWS	Add Obliit Zip & Corrected Misc. Calls.	SHEET NO.	5 of 25
3594A	1-21-74	P.Todd	Add. New R/W 1974 as Parcel 8-286-1-A.	DRAWN BY	R.G.
"	1-21-74	P.Todd	Changed Sheet Total To 25.	DATE COMP.	DEC. 5, 1966
4009	7-24-74	P.Todd	Revised New R/W 1974 Rt. E.B. Sta 4524+96.75 to Rt. of E.B. Sta. 4529+74.96.	SCALE	1"=100'
4112	11-27-74	C.R.P.	Changed Constr. Proj. No. from I-40-2(44) to I-40-2(79), Sta 4536+60	CONSULTANT	B.&C. and R.S.K.
4223	4-17-75	R.L.R.	Added Duke Lt 4549 E.B. (Bid Set)		
9517	4-15-02	D+H	Added Parcel 8-1557, New R/W 2002 & Note.		

Registered Professional Engineer (Civil) — ARIZONA U.S.A.



Note: Undefined R/W for telephone and telegraph lines from B.L.M. to American T.&T. Co. of Wyoming, PHX 068689; assigned to Mountain States T.&T. Co., effective 12-10-71 to 3-13-81; thru Sec. 22, 23, 24, T.21N., R.11W., and Sec. 19, T.21N., R.10W.

* NOTE: NEW R/W 2002 FOR PARCEL 8-1557 TO BE ACQUIRED FOR CONSTRUCTION PROJECT 040 MO 087 H4583 01C.

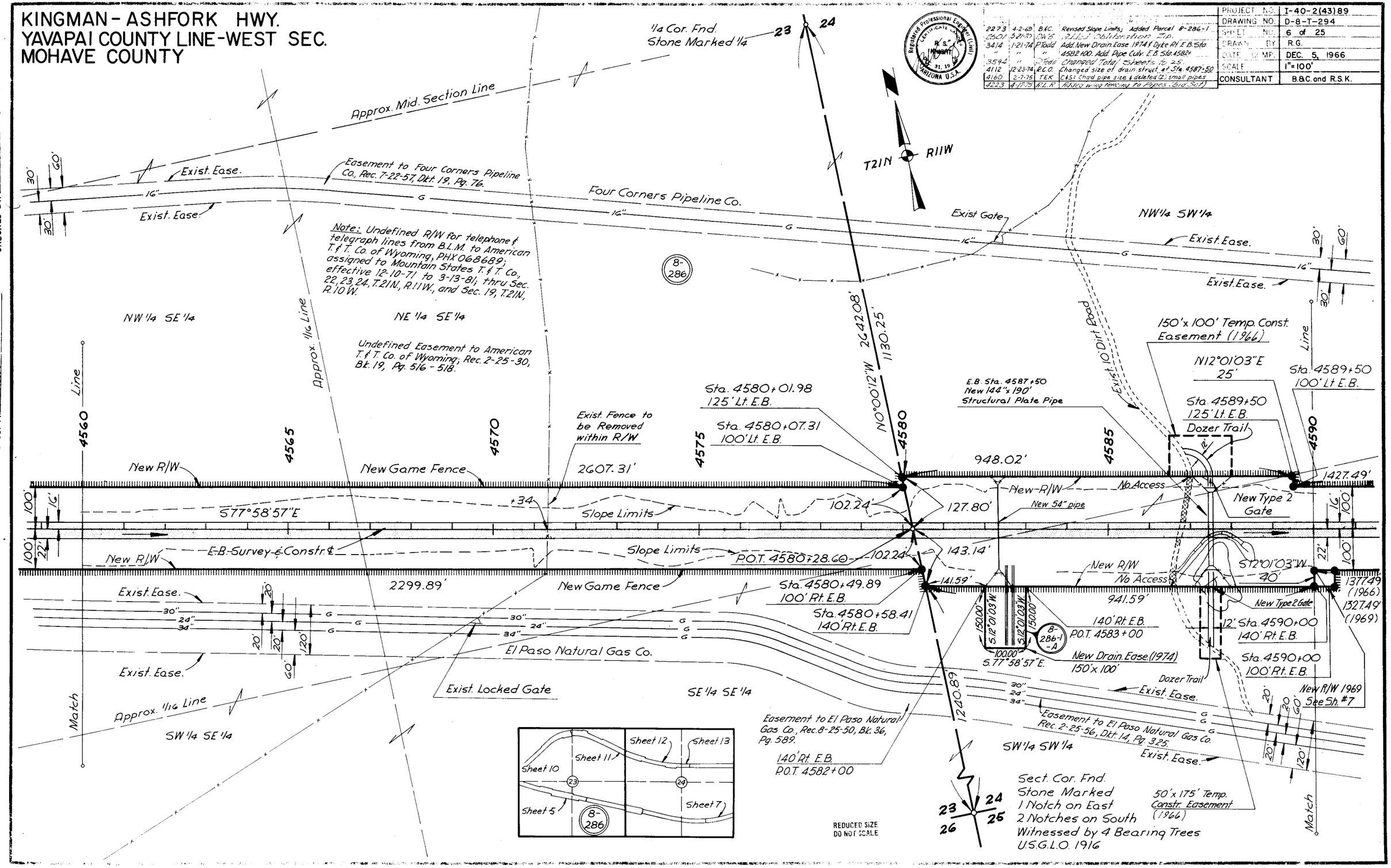
Click here for I 40 Index

KINGMAN - ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

2273	4-2-69	B.&C.	Revised Slope Limits; Added Parcel 8-286-1
2501	5-21-70	D.W.S.	Added Subdivision Zip.
3414	1-21-74	P.Todd	Add. New Drain Ease. 1974 & Dyke Rt. E.B. Sta.
"	"	"	4582+00. Add. Pipe Culv. E.B. Sta. 4582+
3544	"	P.Todd	Changed Total Sheets to 25.
4112	12-23-74	R.C.O.	Changed size of drain struct. at Sta. 4587+50
4160	2-7-75	T.E.K.	C&S: Chgd pipe size & deleted (2) small pipes
4223	4-17-75	R.L.R.	Added wing fencing to Pipes (Bid Sch.)

PROJECT NO.	I-40-2(43)89
DRAWING NO.	D-8-T-294
SHEET NO.	6 of 25
DRAWN BY	R.G.
DATE	DEC. 5, 1966
SCALE	1"=100'
CONSULTANT	B.&C. and R.S.K.

Registered Professional Engineer (Civil) CERTIFICATE NO. R.S. 11944 EXP. 31, 19 ARIZONA U.S.A.



CHECKED BY. Jim Brandt

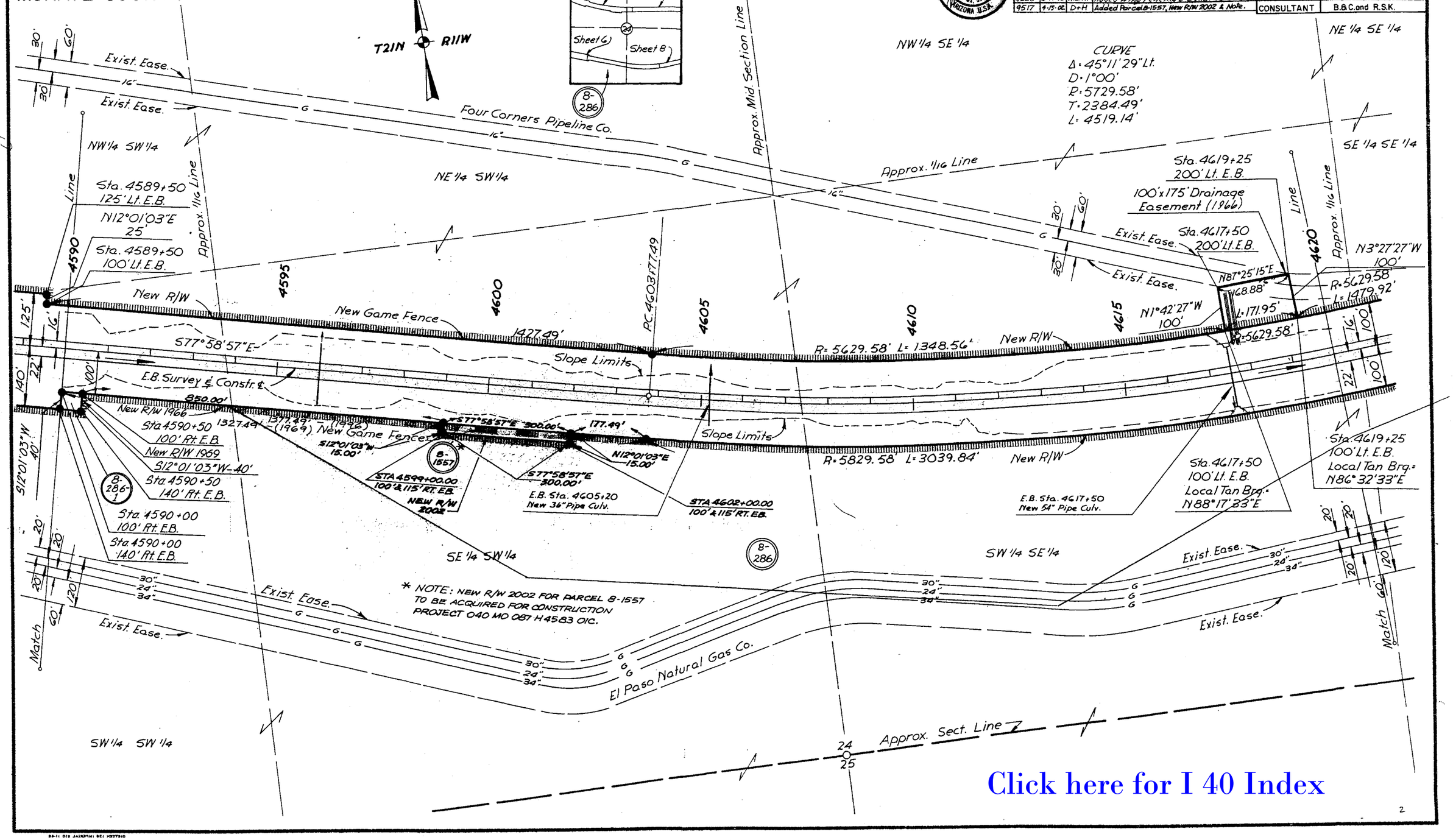
HARD COPY. 631 MT

Click here for I 40 Index

KINGMAN - ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

REVISIONS				PROJECT NO.	I-40-2(43)89
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-8-T-294
2273	4-2-69	B&C.	Revised Slope Limits; Added Parcel 8-286-1	SHEET NO.	7 of 25
2550	2-20-70	B&C	Revised Slope Limits	DRAWN BY	R.G.
2601	5-21-70	DWB	Added New Duke. 11 ofs. 4618.	DATE COMP.	DEC. 5, 1966
3584	1-21-74	P.Todd	Changed Total Sheets to 25.	SCALE	1"=100'
4160	2-7-75	TEK	C.L.S.: Chgd size (2) pipes & deleted (1) small pipe	CONSULTANT	B.&C. and R.S.K.
4223	4-17-75	R.L.R.	Added Wing Fencing & Duke. (Bid Set)		
9517	4-15-02	D+H	Added Parcel 8-1557, New R/W 2002 & Note.		

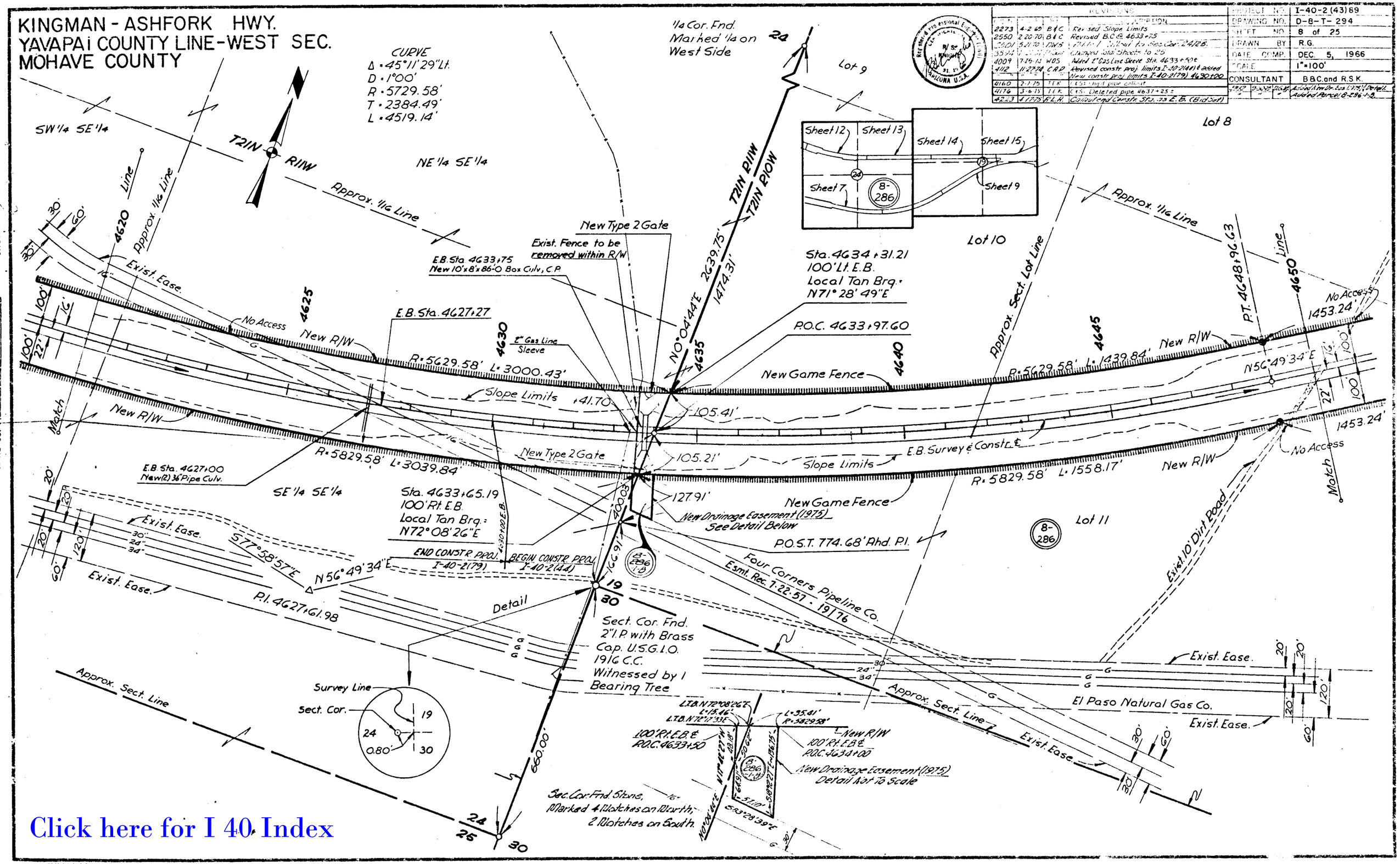
Registered Professional Engineer (Civil) CERTIFICATE EXPIRES DEC. 31, 19 R.S. KNIGHT ARIZONA U.S.A.



Click here for I 40 Index

CHECKED BY

HARD COPY 6317 M7



REVISIONS				PROJECT NO.	I-40-2(43)69
			DESCRIPTION	DRAWING NO.	D-8-T-294
2273	4-2-69	B&C	Revised Slope Limits	SHEET NO.	8 of 25
2550	2-20-70	B&C	Revised B.C. @ 4633+75	DRAWN BY	R.G.
C-601	5-21-70	DWS	Added Detail to Sect. Cor. 24/25	DATE COMP.	DEC. 5, 1966
3594	[illegible]	[illegible]	Changed Total Sheets to 25	SCALE	1" = 100'
4009	7-25-13	WDS	Added 2" Gas Line Sleeve Sta. 4633+50±	CONSULTANT	B&C and R.S.K.
4112	11-27-74	C.A.P.	Revised constr. proj. limits I-40-2(44) & added New constr. proj. limits I-40-2(79) 4630±00	1979	9-20-79 DGP Added Arm Dr. Sta. 1+75 & Detail Added Parcel 8-286-1-B.
4160	2-1-75	T.E.K.	C.A.S. Changed pipe callout		
4176	3-6-75	T.E.K.	C.A.S. Deleted pipe 4631+25±		
4223	4-17-75	R.L.H.	Consultant Constr. Stg. 33 E.B. (Bid Set)		

REPRODUCED FROM ORIGINAL MYLAR

CHECKED BY

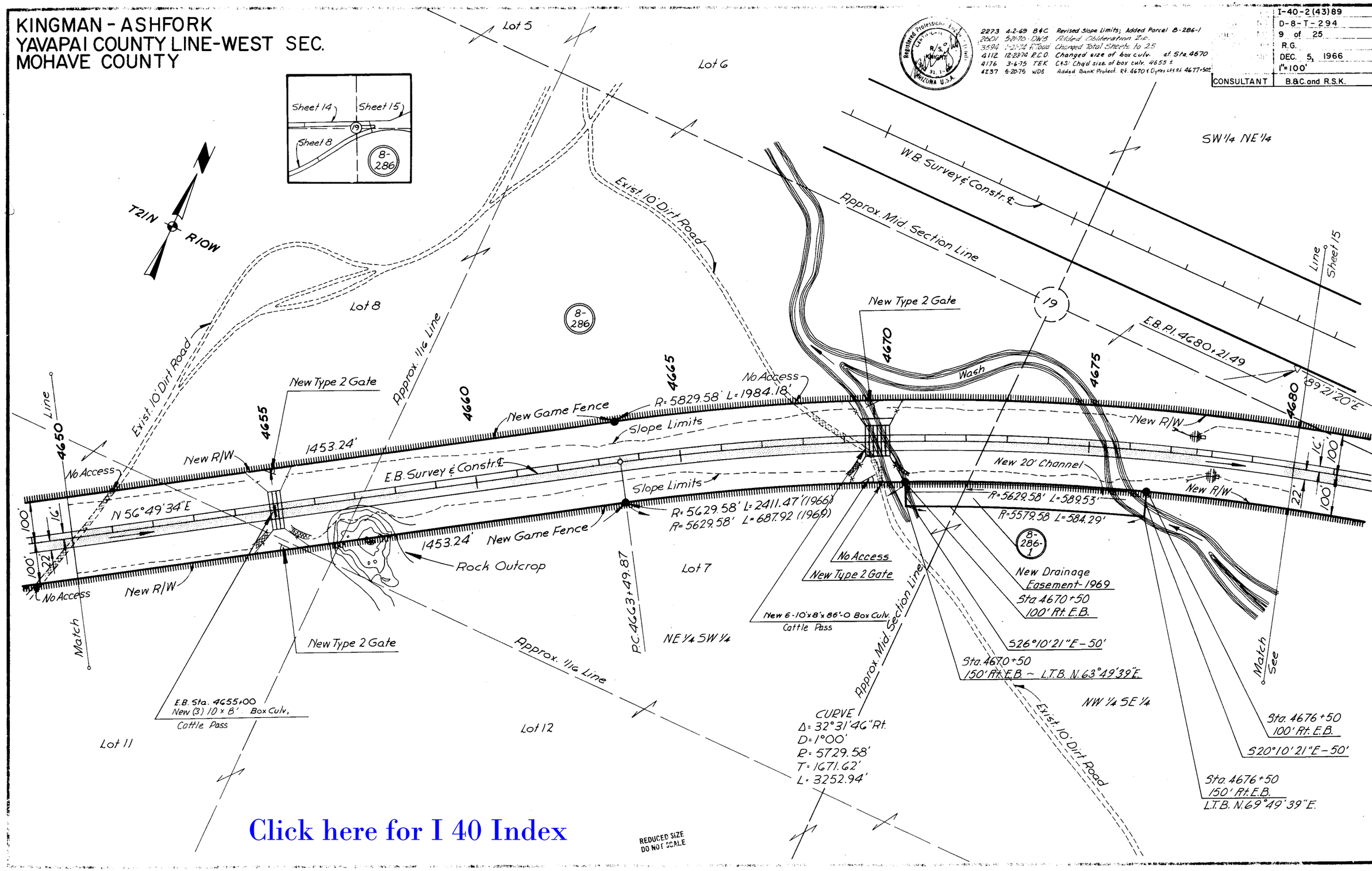
HARD COPY

KINGMAN - ASHFORK
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

2273	4-2-69	B&C	Revised Slope Limits; Added Parcel B-2B6-1
2601	5-21-70	DWB	Added Obliteration Zip.
3594	1-21-74	F.Todd	Changed Total Sheets to 25
4112	12-23-74	R.L.O.	Changed size of box culv. at Sta. 4670
4176	3-6-75	TEK	C&S: Chg'd size of box culv. 4655 ±
4237	6-20-75	WDS	Added Bank Protect. Rt. 4670 & Dykes Lt. & Rt. 4677+50±

Registered Professional Engineer — CERTIFICATE — R.S. KNIGHT — 31 — ARIZONA U.S.A.

	I-40-2(43)89
	D-8-T-294
	9 of 25
	R.G.
	DEC. 5, 1966
	1"=100'
CONSULTANT	B.&C. and R.S.K.



Click here for I 40 Index

CHECKED BY. Lee Brooks

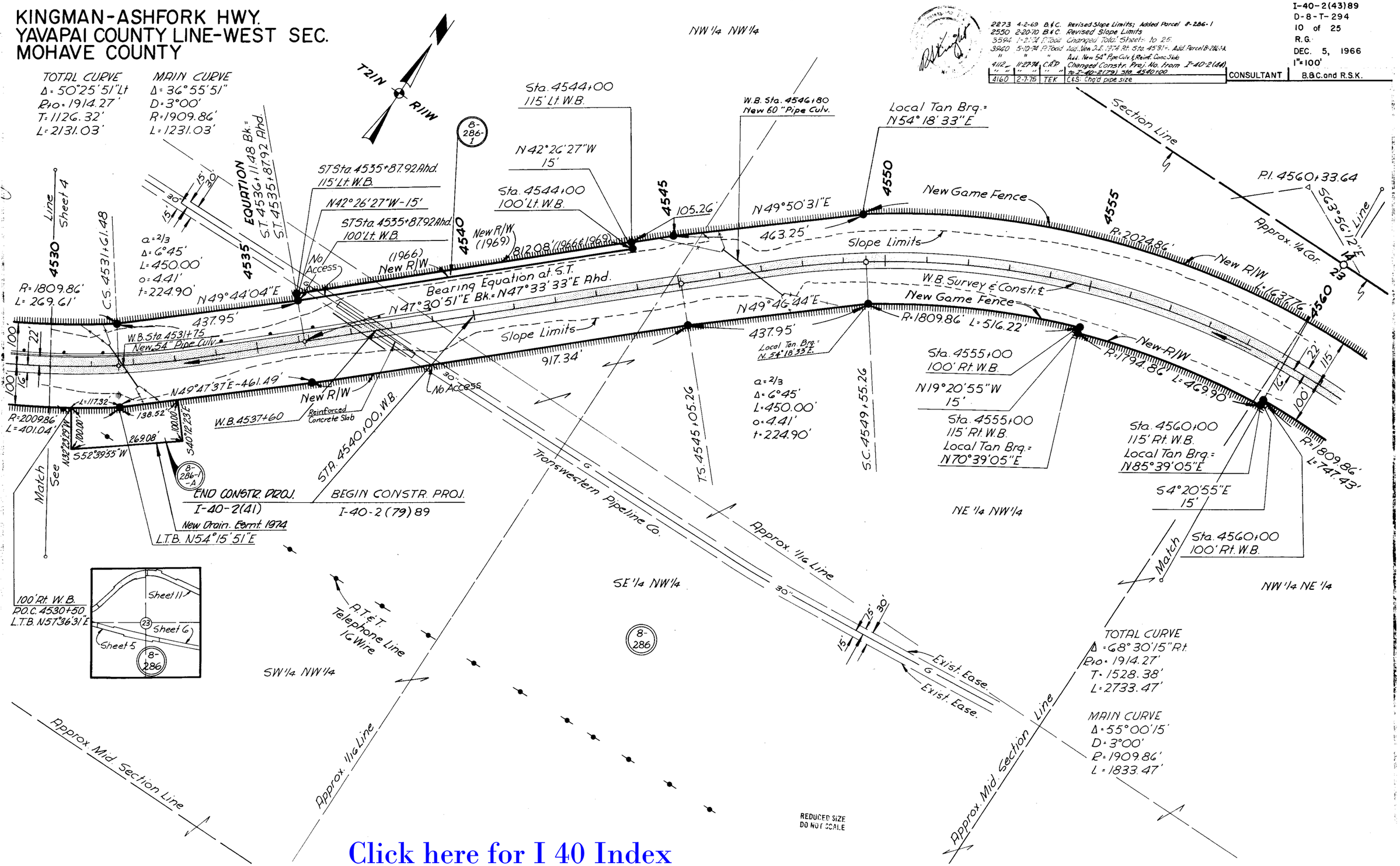
HARD COPY 6317 MT

KINGMAN-ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

2273	4-2-69	B&C.	Revised Slope Limits; Added Parcel 8-286-1
2550	2-20-70	B&C.	Revised Slope Limits
3594	1-2-74	P.Toad	Changed Total Sheets to 25.
3940	5-10-74	P.Toad	Add. New S.E. 1974 Rt. Sta. 45+31±. Add. Parcel 8-286-4A
"	"	"	Add. New 54" Pipe Culv. & Reinf. Conc. Slab
4112	11-27-74	C.A.P.	Changed Constr. Proj. No. from I-40-2(44) to I-40-2(79) sta. 4540+00
4160	2-7-75	TEK	C&S: Chg'd pipe size

CONSULTANT B.&C. and R.S.K.

I-40-2(43)89
D-8-T-294
10 of 25
R.G.
DEC. 5, 1966
1"=100'



Click here for I 40 Index

KINGMAN-ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

2273	4-2-69	B.&C.	Revised Slope Limits; Added Parcels 8-286-1
3594	1-21-74	F.Todd	Changed Total Sheets to 25.
4160	2-7-75	TEK	C.I.S. Chg'd pipe size & skew

PROJECT NO.	I-40-2 (43) 89
DRAWING NO.	D-8-T-294
SHEET NO.	11 of 25
DRAWN BY	R.G.
DATE COMP.	DEC. 5, 1966
SCALE	1"=100'
CONSULTANT	B.&C. and R.S.K.

Registered Professional Engineer (Civil) CERTIFICATE NO. R.L. 1000 WISCONSIN U.S.A.

Found Bearing Tree
6" Oak Marked B.T.
S14, T21N, R11W

Set Arizona Hwy.
Marker on 1/2" I.P.
Section Number
Stamped 1963

Found Bearing Tree
12" Cedar (Good Cond.)
Blazed & Marked B.T.
S24, T21N, R11W

14 13 23 24

NW 1/4 NW 1/4

CURVE
Δ=26°42'28" Lt.
D=0°45'
R=7639.44'
T=1813.48'
L=3561.04'

NE 1/4 NE 1/4

Sta. 4587+65.62
160' Lt. W.B.
Local Tan Brg.=
S66°59'40"E

Exist. Fence to be Removed Within R/W

1272.93'
1082.82'

P.C. 4583+57.92

4565 4570 4575 4580 4585 4590

Approx. 1/4 Cor. Line

Sta. 4565+00
115' Lt. W.B.

W.B. Sta. 4565+50
New 42" Pipe Culv.

S10°39'05"W
85'

T21N R11W

Approx. Section Line

S19°18'48"W-18.48'
(1969)

Sta. 4567+88.73
200' Lt. W.B.
Local Tan Brg.=
S70°41'12"E

Sta. 4565+00
200' Lt. W.B.
Local Tan Brg.=
S79°20'55"E

R=2109.86'
L=318.97'

S19°18'48"W-100' (1966)

Sta. 4567+88.73
118.48' Lt. W.B.

Sta. 4567+88.73
100' Lt. W.B.

New R/W-1969

Sta. 4576+00
160' Lt. W.B.

N26°03'48"E-60'

Sta. 4576+00
100' Lt. W.B.

Sta. 4576+50
160' Lt. W.B.

N26°03'48"E-60'

Sta. 4576+50
100' Lt. W.B.

W.B. Sta. 4578+20
New 48" Pipe Culv.

R=2024.86' L=1637.76'

New R/W

New R/W 1969

S63°56'12"E-463.30' (1969)

411.27' (1966)
361.27' (1969)

461.49'

S66°12'56"E (1966)

S63°56'12"E

707.92'

New Game Fence

Slope Limits

W.B. Survey & Constr. ℄

R=7479.44' L=399.16'

R=7479.44' L=1061.66'

New R/W

8-286-1

115' 22' 115' 16'

New-R/W

R=1809.86' L=747.43'

S22°09'24"E

437.95'

Sta. 4560+00
100' Rt. W.B.

S4°20'55"E
15'

Sta. 4560+00
115' Rt. W.B.
Local Tan Brg.=
N85°39'05"E

C.S. 4567+88.73

a.=2/3
Δ=6°45'
L=450.00'
O=4.41'
t=224.90'

S.T. 4572+38.73

1119.19'

Slope Limits

New Game Fence

New R/W

P.O.C. 4588+33.56

P.O.S.T. 4588+40.55

R=7739.44' L=447.86'

+97.50

173.54'

16.57'

123.98'

No Access

22' 160' 16' 130'

8-286

Approx. 1/16 Line

Approx. Mid Section Line

Match

Sheet 10 Sheet 12 Sheet 13 Sheet 5 Sheet 6 Sheet 7

NW 1/4 NE 1/4

Sta. 4588+00
100' Rt. W.B.

N22°44'52"E
30'

Transwestern Pipeline Co.

R=7769.44'
L=87.99'

R=7769.44'
L=776.47'

Match

SW 1/4 NW 1/4

2646.52'

N0°02'02"W
1249.61'

Sta. 4588+00
130' Rt. W.B.
Local Tan Brg.=
S67°15'08"E

Sta. 4588+86.52
130' Rt. W.B.
Local Tan Brg.=
S67°54'04"E

TOTAL CURVE
Δ=68°30'15" Rt.
R+O=1914.27'
T=1528.38'
L=2733.47'

MAIN CURVE
Δ=55°00'15" Rt.
D=3°00'
R=1909.86'
L=1833.47'

Exist. Ease.
Exist. Ease.
30'
15' 30' 15'

Approx. 1/16 Line

SW 1/4 NE 1/4

SE 1/4 NE 1/4

A.T.&T. Telephone Line 16 Wire

1/4 Cor. Found Stone Marked 1/4

23 24

All Controls are based on "OFFICE LINE" where Applicable this information is shown on HARD COPY 6317 M.7

CHECKED BY

REDUCED SIZE DO NOT SCALE

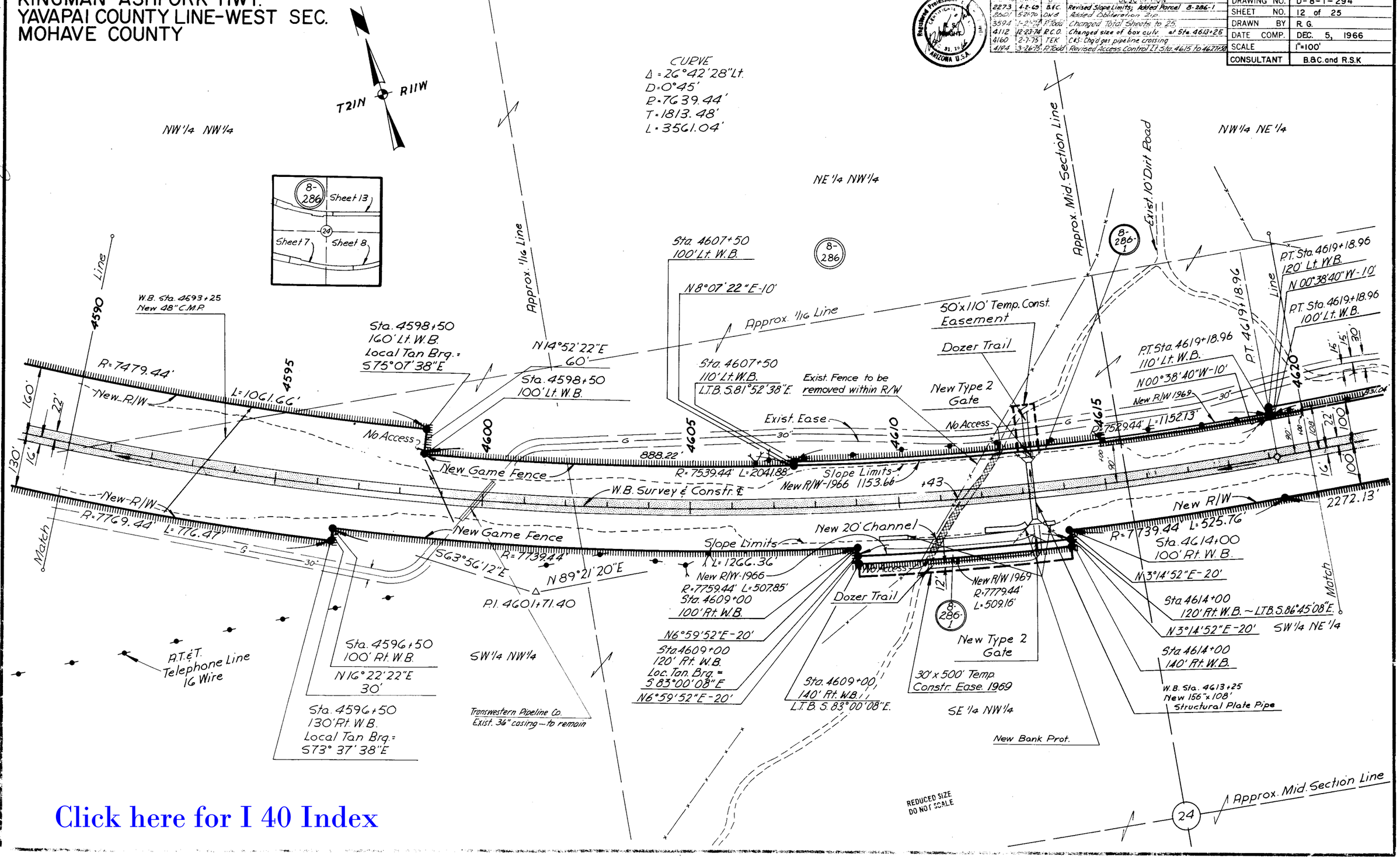
Click here for I 40 Index

KINGMAN-ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

REVISIONS			
	DATE	BY	DESCRIPTION
2273	4-2-69	B&C.	Revised Slope Limits; Added Parcel 8-286-1
2601	5-21-70	DWS	Added Obliteration Zip
3594	1-2-74	P.Todd	Changed Total Sheets to 25
4112	12-23-74	R.C.O.	Changed size of box culv. at Sta. 4613+25
4160	2-7-75	TEK	C&S: Chg'd gas pipeline crossing
4194	3-26-75	P.Todd	Revised Access Control Lt. Sta. 4615 to 4627+50

PROJECT NO.	I-40-2 (43) 89
DRAWING NO.	D-8-T-294
SHEET NO.	12 of 25
DRAWN BY	R. G.
DATE COMP.	DEC. 5, 1966
SCALE	1"=100'
CONSULTANT	B.&C. and R.S.K

Registered Professional Engineer — Certificate — Arizona U.S.A.



Click here for I 40 Index

All Controls are based on "OFFICE LINE" where Applicable this information is shown on HARD COPY. G317 M7

CHECKED BY

KINGMAN-ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

COUNTY ROAD RELOCATION CURVE DATA

Curve #1
P.I. Sta. = 28+60.62
P.C. Sta. = 28+26.38
P.T. Sta. = 28+94.24
Δ = 19°00'00" Lt.
D = 28°00'
R = 204.63'
T = 34.24'
L = 67.86'

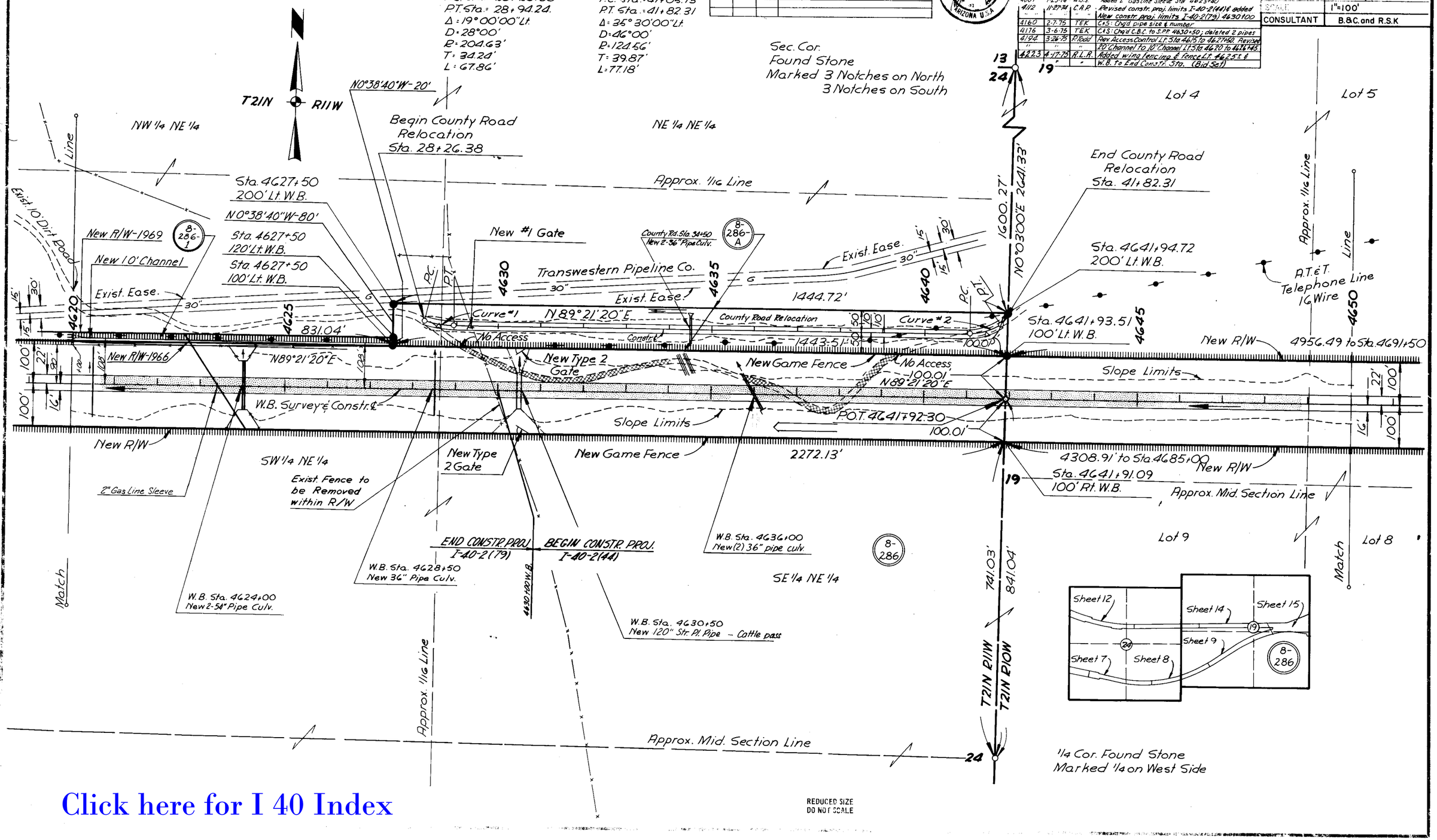
Curve #2
P.I. Sta. = 41+45.00
P.C. Sta. = 41+05.13
P.T. Sta. = 41+82.31
Δ = 35°30'00" Lt.
D = 46°00'
R = 124.56'
T = 39.87'
L = 77.18'

REVISIONS

C.O. No	DATE	BY	DESCRIPTION
4237	5-16-75	W.D.S.	Added New 36" P.C. County Rd. 34+50 & D.Ike
2273	4-2-69	B&C	Revised Slope Limits; Added Parcel 8-286-1
2550	2-20-70	B&C	Revised Slope Limits & B.C. @ 4630+50.
2601	5-21-70	D.N.S.	Added Cobb Trp. & New Duke at sta. 4636.
3594	1-21-74	P. Todd	Changed Total Sheets to 25.
4009	7-25-74	W.D.S.	Added 2" Gas line Sleeve Sta 4623+40
4112	11-27-74	C.A.P.	Revised constr. proj. limits I-40-2(44) & added
"	"	"	New constr. proj. limits I-40-2(79) 4630+00
4160	2-7-75	T.E.K.	C.&S.: Chgd. pipe size & number
4176	3-6-75	T.E.K.	C.&S.: Chgd. C.B.C. to S.P.P. 4630+50; deleted 2 pipes
4194	3-26-75	P. Todd	Rev. Access Control Lt. Sta 4615 to 4627+50. Revised
"	"	"	20' Channel to 10' Channel Lt. Sta 4620 to 4626+45.
4223	4-17-75	R.L.R.	Added wing fencing & fence Lt. 4625± &
"	"	"	W.B. to End Constr. Sta. (Bid Set)

PROJECT NO. I-40-2(43)89
DRAWING NO. D-8-T-294
SHEET NO. 13 of 25
DRAWN BY R.G.
DATE COMP. DEC. 5, 1966
SCALE 1"=100'
CONSULTANT B.&C. and R.S.K

Registered Professional Engineer (Civil) ARIZONA U.S.A.

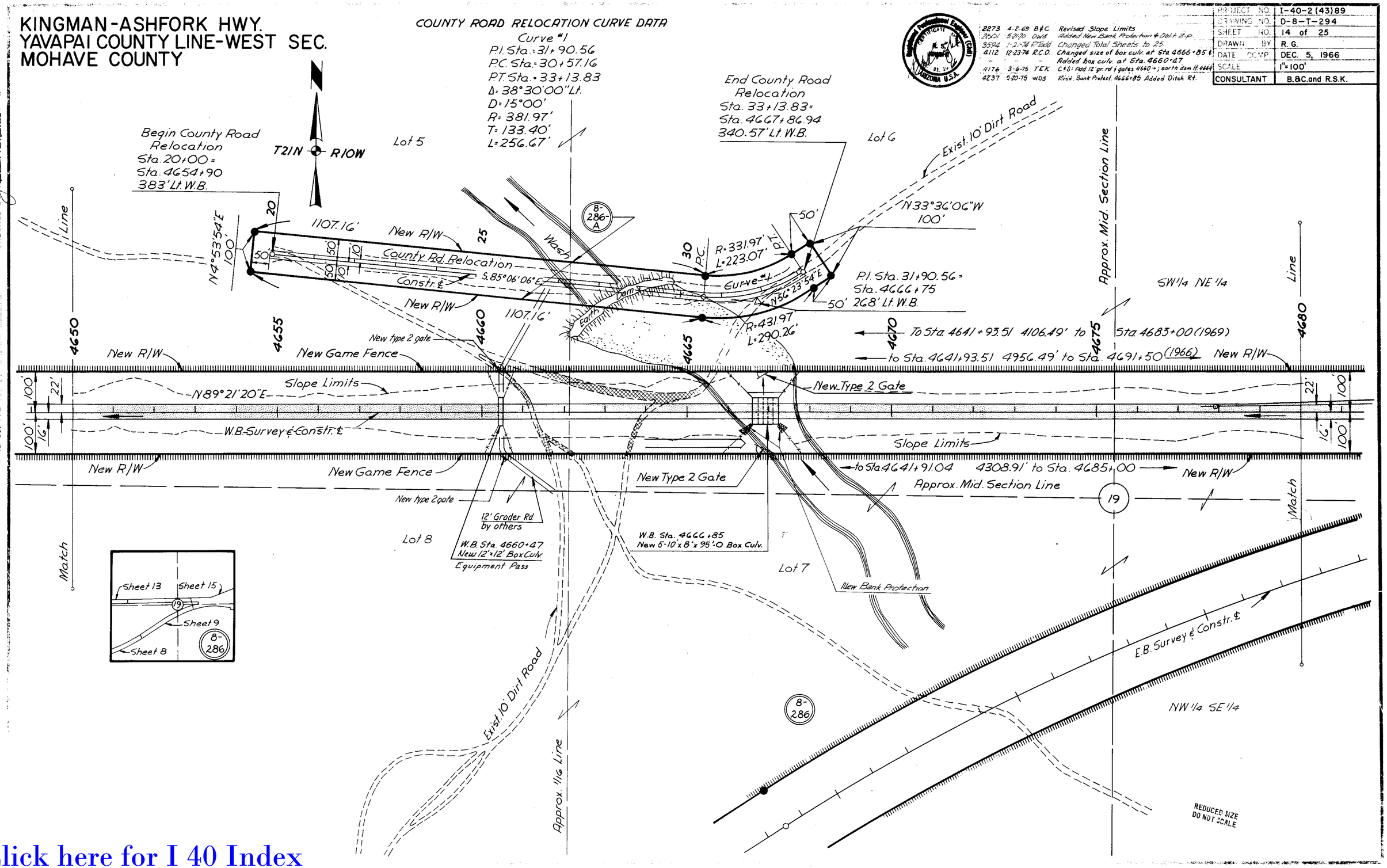


REDUCED SIZE DO NOT SCALE

CHECKED BY Jim Brandon

MAP COPY G317 M7

Click here for I 40 Index



2273	4-2-69	B&C	Revised Slope Limits
2601	5-21-70	DWS	Added New Bank Protection & Dbl. Z.p.
3594	1-21-74	P.Todd	Changed Total Sheets to 25.
4112	12-23-74	R.C.D.	Changed size of box culv. at Sta 4666+85 ℄
"	"	"	Added box culv. at Sta. 4660+47
4176	3-6-75	TEK	C&S: Add 12' gr. rd & gates 4660+; earth dam lt. 4664
4237	5-20-75	WDS	Rvsd. Bank Protect. 4666+85 Added Ditch Rt.

PROJECT NO.	I-40-2(43)89
DRAWING NO.	D-8-T-294
SHEET NO.	14 of 25
DRAWN BY	R. G.
DATE COMP.	DEC. 5, 1966
SCALE	1"=100'
CONSULTANT	B.&C. and R.S.K.

Click here for I 40 Index

KINGMAN - ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

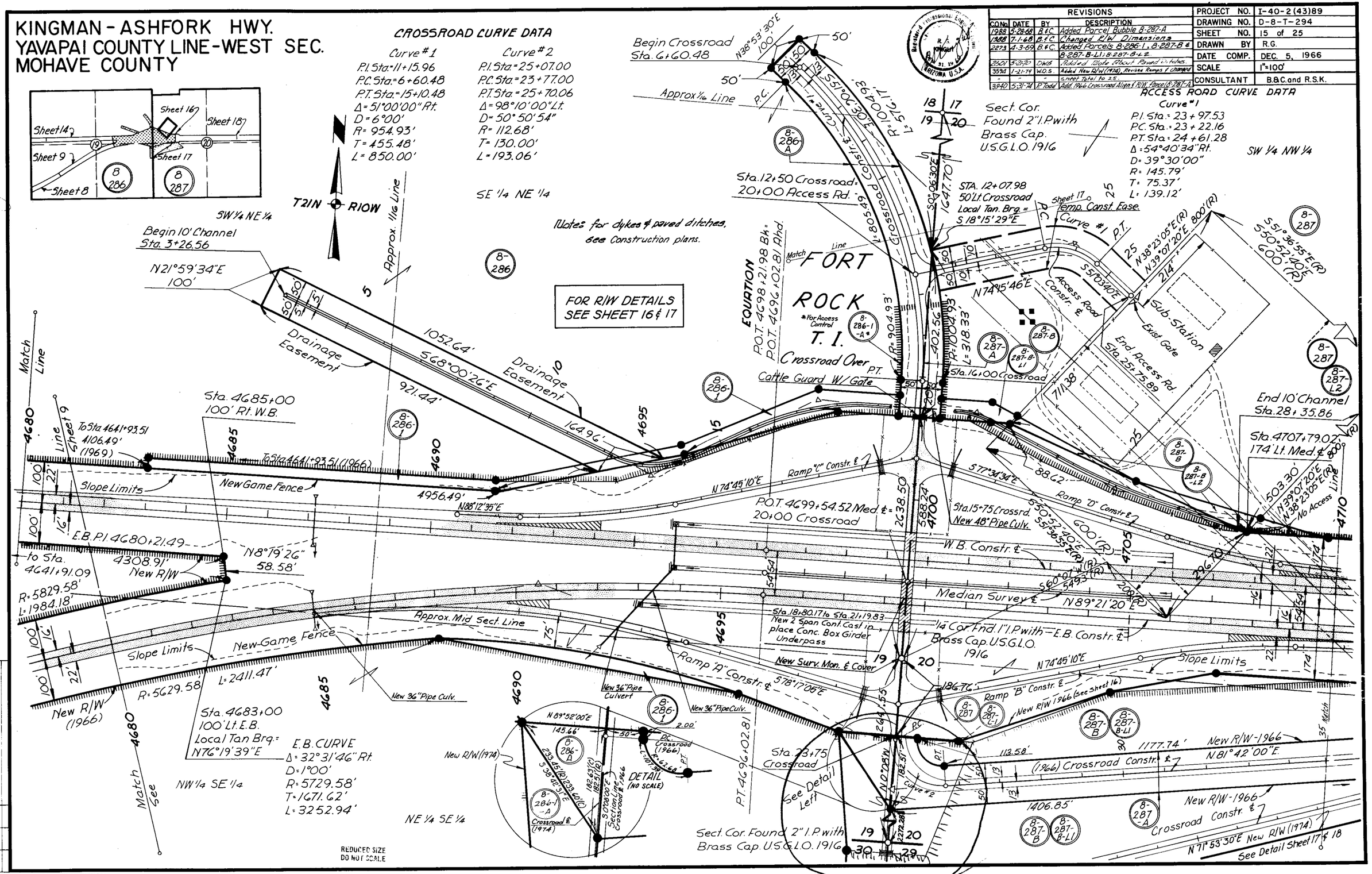
REVISIONS					
C.O.No.	DATE	BY	DESCRIPTION	PROJECT NO.	I-40-2(43)89
1988	5-28-68	B.&C.	Added Parcel Bubble 8-287-A	DRAWING NO.	D-8-T-294
1988	7-1-68	B.&C.	Changed R/W Dimensions	SHEET NO.	15 of 25
2273	4-3-69	B.&C.	Added Parcels 8-286-1, 8-287-B & 8-287-B-L1, 8-287-B-L2	DRAWN BY	R.G.
2501	5-21-70	DWB	Added Note About Paved Ditches	DATE COMP.	DEC. 5, 1966
3594	1-21-74	W.D.S.	Added New R/W (1974), Revised Ramps & Changed	SCALE	1"=100'
"	"	"	Sheet Total to 25	CONSULTANT	B.&C. and R.S.K.
3940	5-31-74	P. Todd	Add. 1966 Crossroad Align & R/W Parcel 8-287-A		

CROSSROAD CURVE DATA

Curve #1	Curve #2
P.I. Sta.=11+15.96	P.I. Sta.=25+07.00
P.C. Sta.=6+60.48	P.C. Sta.=23+77.00
P.T. Sta.=15+10.48	P.T. Sta.=25+70.06
Δ=51°00'00" Rt.	Δ=98°10'00" Lt.
D=6°00'	D=50°50'54"
R=954.93'	R=112.68'
T=455.48'	T=130.00'
L=850.00'	L=193.06'

ACCESS ROAD CURVE DATA

Curve #1
P.I. Sta.=23+97.53
P.C. Sta.=23+22.16
P.T. Sta.=24+61.28
Δ=54°40'34" Rt.
D=39°30'00"
R=145.79'
T=75.37'
L=139.12'



CHECKED BY

911 Controls are based on "OFFICE LINE" where Applicable this information is shown on HARD COPY. 6317 MT

C.O.	Date	By	DESCRIPTION
4060	5-23-74	P. Todd	Add. Distances along Crossroad R/W (1966)
"	"	"	Lt. SE Quadr. of Int.
4257	5-15-75	W.D.S.	Added Driveway (Type Cattle Guard) & Gate to Office Quarters

REDUCED SIZE DO NOT SCALE

DIETZGEN 135 IMPERIAL 200 5-63

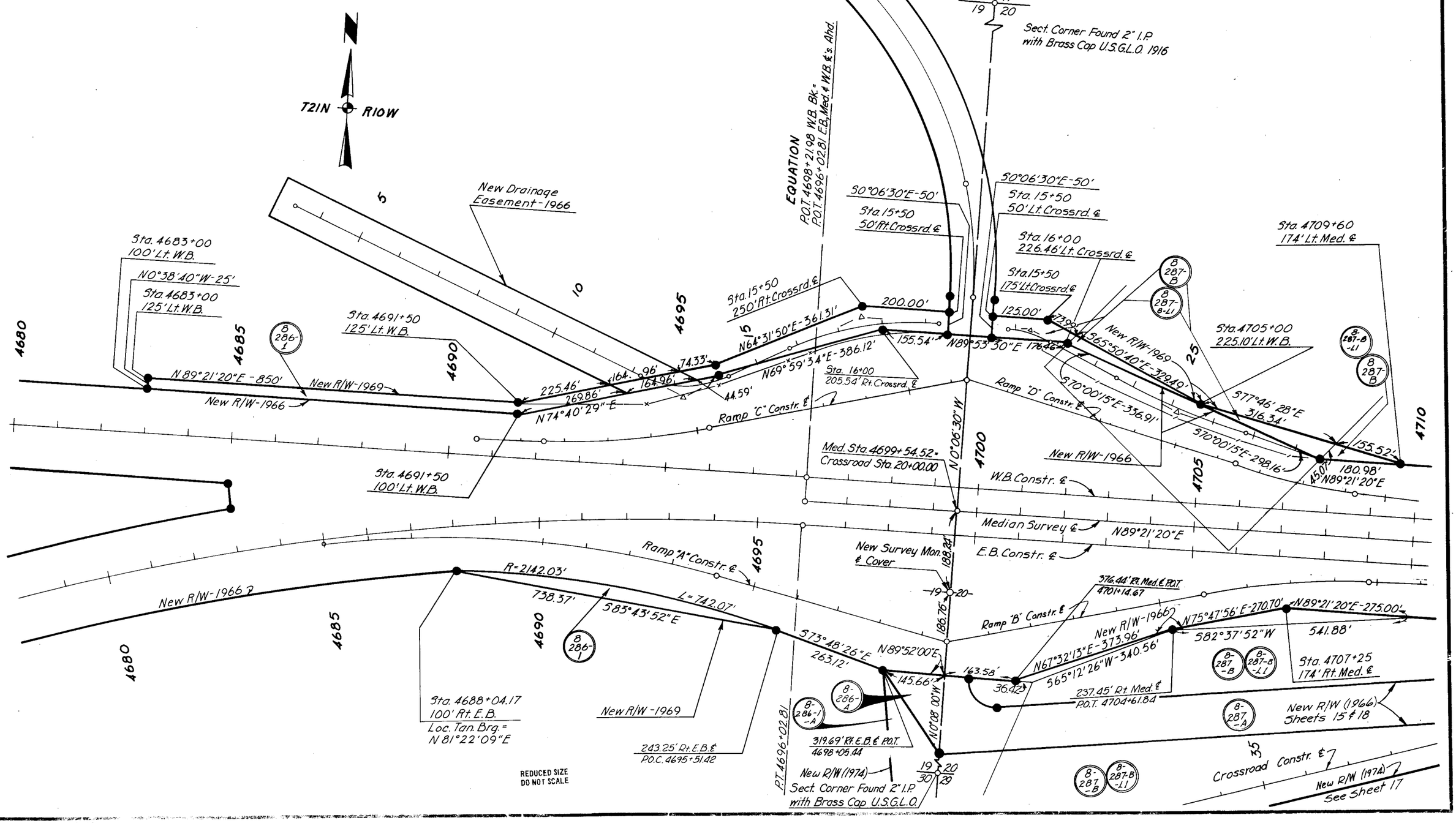
Click here for I 40 Index

KINGMAN-ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

Click here for I 40 Index

REVISIONS			
CO. No.	DATE	BY	DESCRIPTION
2273	4-2-69	B&C	Added Sect. Line and Calls along same
			Added Parcels 8-286-1, 8-287-B & 8-287-B-L1
3594	1-21-74	W.D.S.	Revised Ramps, Added New R/W (1974) & Note, Revised
"	"	"	Sheet Total to 25.
3840	5-31-74	P. Todd	Add New R/W 1966 for 1966 Crossroad Parcel 8-287-A
4257	5-19-75	WDS	Revised ±10 ft Rt. to Meet G.O.E.

PROJECT NO.	I-40-2(43)89
DRAWING NO.	D-8-T-294
SHEET NO.	16 of 25
DRAWN BY	R. G.
DATE COMP.	DEC. 5, 1966
SCALE	1" = 100'
CONSULANT	B&C and R.S.K.



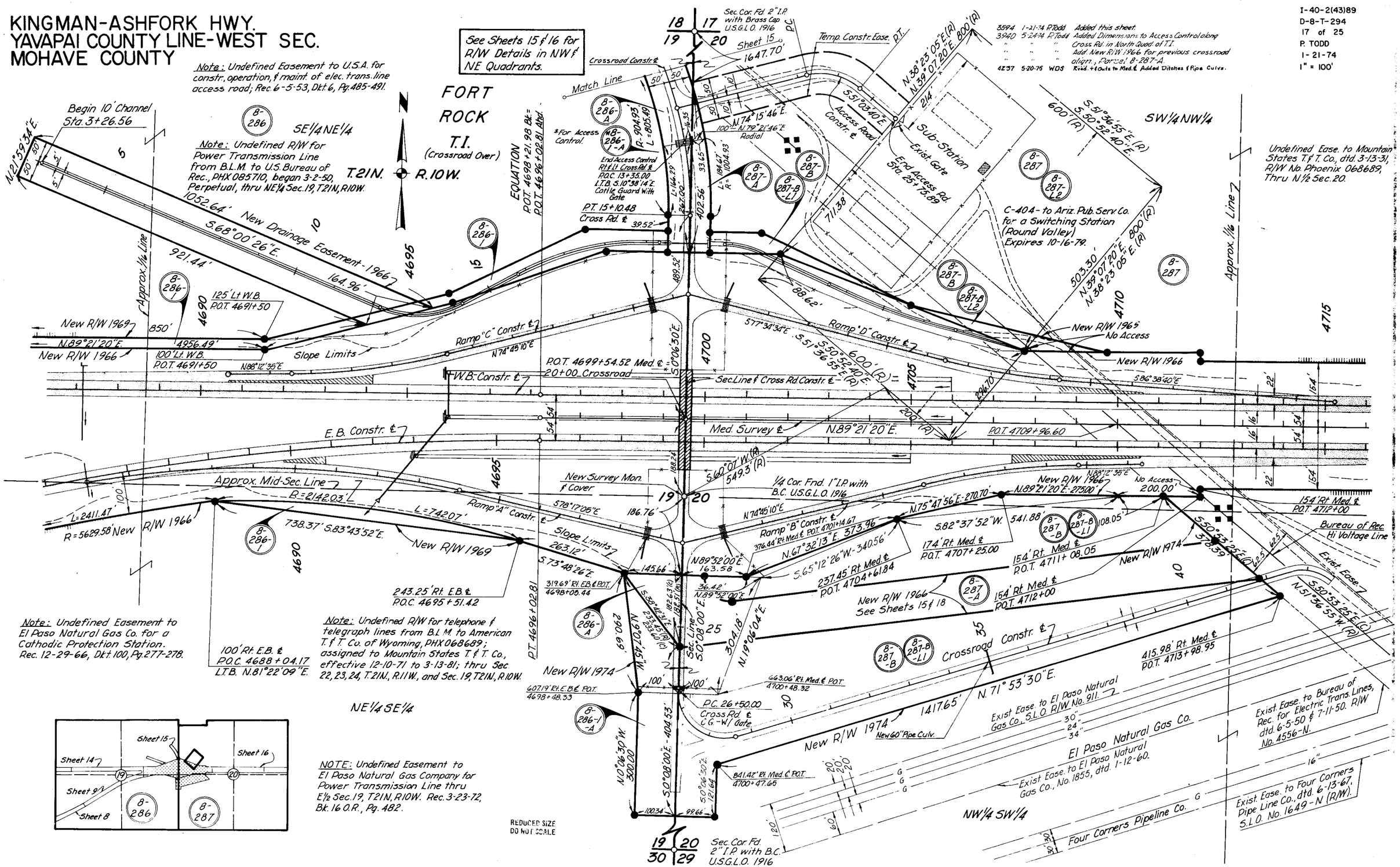
CHECKED BY.

HARD COPY.

KINGMAN-ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

I-40-2(43)89
D-8-T-294
17 of 25
P. TODD
1-21-74
1" = 100'

3594	1-21-74	P.Todd	Added this sheet.
3940	5-24-74	P.Todd	Added Dimensions to Access Control along Cross Rd. in North Quad. of T.I.
"	"	"	Add. New R/W 1966 for previous crossroad align., Parcel 8-287-A
4237	5-20-76	WDS	Rvsd. ↑ & Outs to Med. & Added Ditches & Pipe Culvs.



Click here for I 40 Index

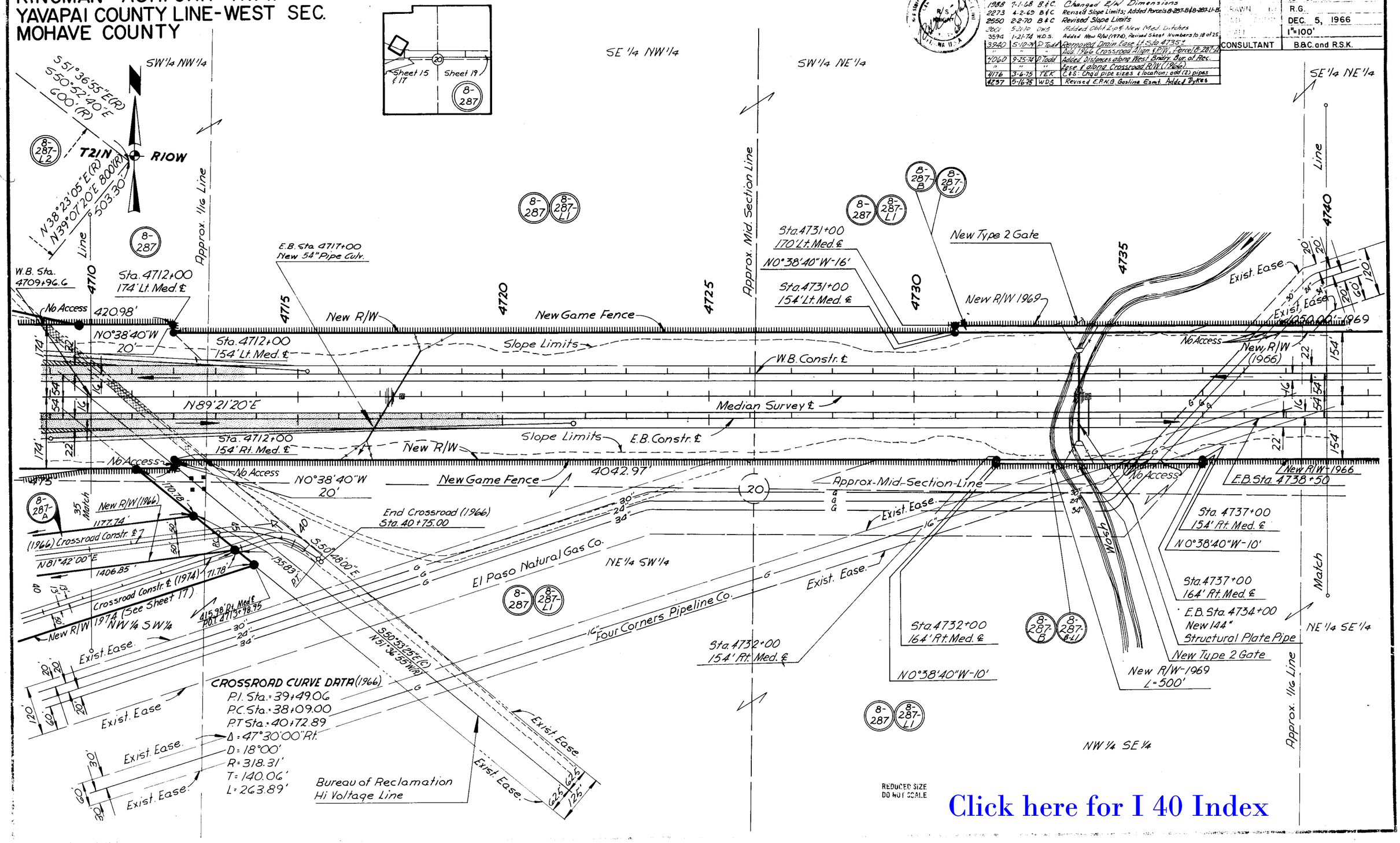
KINGMAN - ASHFORK HWY.
YAVAPAI COUNTY LINE - WEST SEC.
MOHAVE COUNTY

1988	5-28-68	B&C.	Added Parcel Bubble. 8-287-A
1988	7-1-68	B&C.	Changed R/W Dimensions
2273	4-2-69	B&C	Revised Slope Limits; Added Parcels 8-287-B & 8-287-L1-B
2550	2-2-70	B&C	Revised Slope Limits
2601	5-21-70	DWS	Added Obl't Ez pt & New Med. Ditches
3594	1-21-74	W.D.S.	Added New R/W (1974), Revised Sheet Numbers to 18 of 25.
3940	5-10-74	D. Todd	Removed Drain Ease Lt. Sta. 4735+
"	"	"	Add 1966 Crossroad Align. & P.I.'s, Parcel 8-287-A
4060	9-25-74	D. Todd	Added Distances along West Bndry. Bur. of Rec.
"	"	"	Ease. & along Crossroad R/W (1966).
4176	3-6-75	TEK	C&S: Chgd pipe sizes & location; add (2) pipes
4257	5-16-75	W.D.S.	Revised E.P.N.G. Gasline Esmt. Added Dykes

	I-40-2(43)89
	D-8-T-294
	18 of 25
DRAWN	R.G.
	DEC. 5, 1966
	1"=100'
CONSULTANT	B.&C. and R.S.K.

CHECKED BY _____

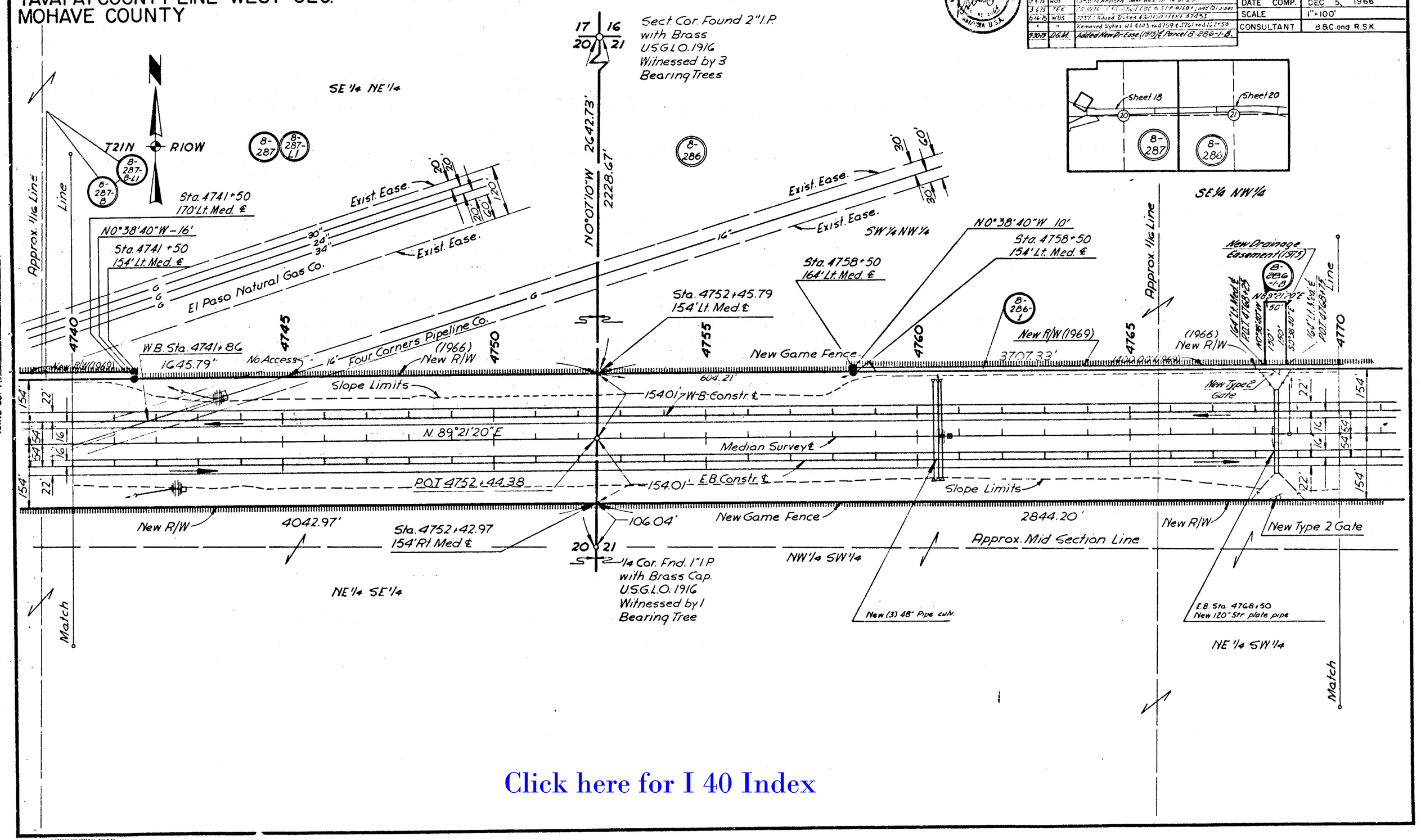
HARD COPY _____ 63171M7



Click here for I 40 Index

KINGMAN - ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

REVISIONS			PROJECT NO.	I-40-2(43)89
DATE	BY	DESCRIPTION	DRAWING NO.	D-8-T-294
4-7-66	B&C	Revised Slope Limits, (C.O. 2273)	SHEET NO.	19 of 25
4-7-66	R&S	Add Test Holes No. B-286-1, B-287, B1 & B-287-11-B	DRAWN BY	R.G.
[illegible]	[illegible]	[illegible]	DATE COMP.	DEC. 5, 1966
12-5-73	WDS	Revised Sheet Nos. 1 to 19 of 25	SCALE	1" = 100'
3-6-75	TEK	Revised Dykes at Sta. 4768+, add (2) pipes	CONSULTANT	B.&C. and R.S.K.
6-16-75	WDS	Revised Dykes & Drainage at Sta. 4757		
"	"	Removed Dykes at 4143 to 4159 & 4761 to 4762+50		
9-30-79	D.G.M.	Added New Dr. Ease. (1979) & Parcel B-286-1-B.		



Click here for I 40 Index

KINGMAN-ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

2273	4-2-69	B&C	Revised Slope Limits; Added Parcel 8-286-1
2601	5-21-70	DWS	Added Med. Drain. & Dykes.
3594	1-21-74	P.Todd	Add New Drain.Ease.1974 & Dyke Pt. P.O.C. 4782+00.
"	"	"	Add New Pipe Culv. Sta. 4783±. Revised Sheet No.
"	"	"	to 20 of 25.
4176	3-6-75	TEK	C&S: Chg'd CMP to S.P.P., deleted pipe & add pipe.
4237	5-16-75	WDS	Added Dykes & Cut Ditches. Removed Dyke Pt 4793±

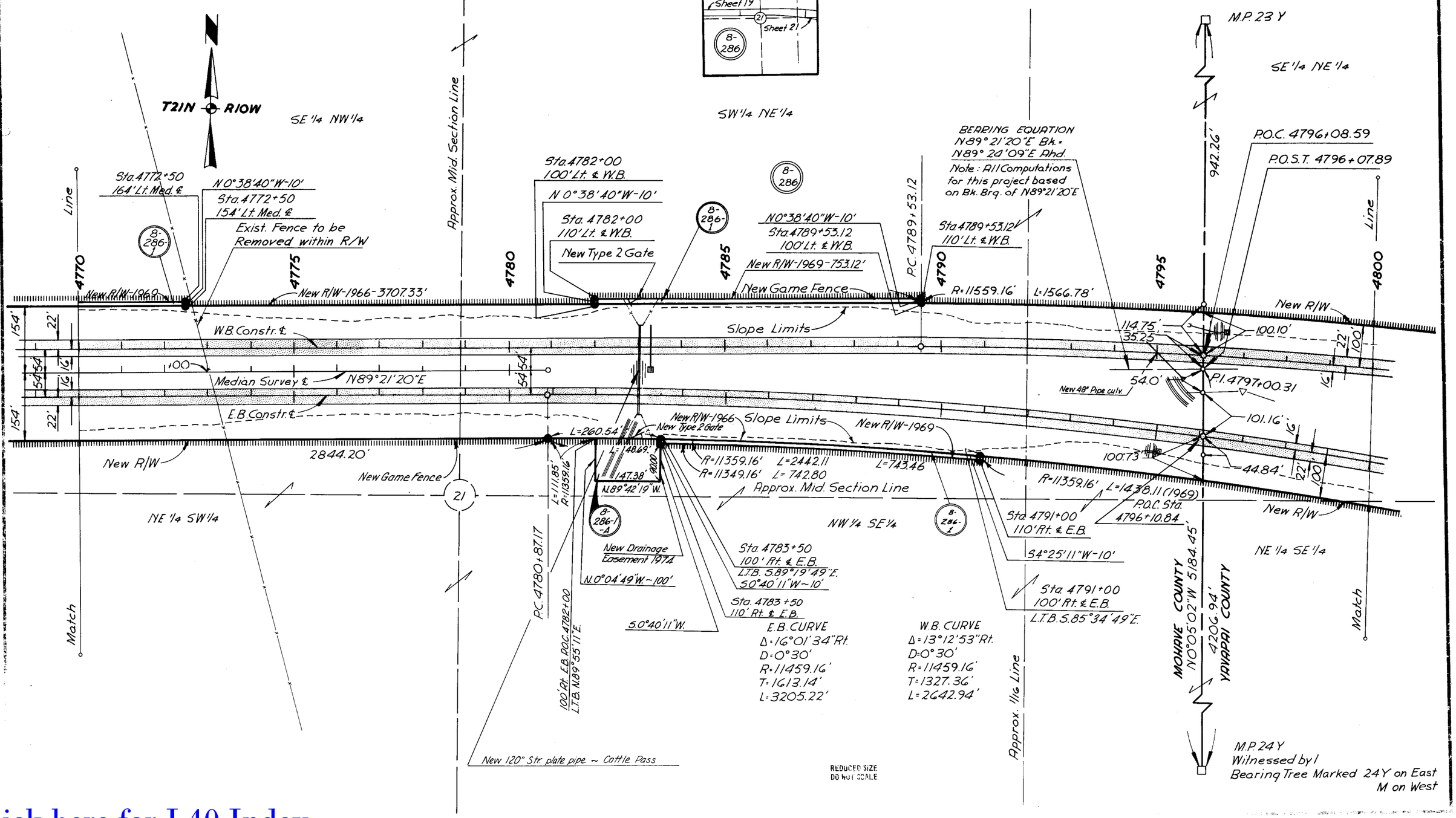
Registered Professional Engineer (Civil) CERTIFICATE No. R/S. 31, 19 ARIZONA U.S.A.

I-40-2(43)89
D-8-T-294
20 of 25
R.G.
DEC. 5, 1966
1"=100'

CONSULTANT: B.&C. and R.S.K.

CHECKED BY: Jim Brandon

HARD COPY 6317 M7



REDUCED SIZE
DO NOT SCALE

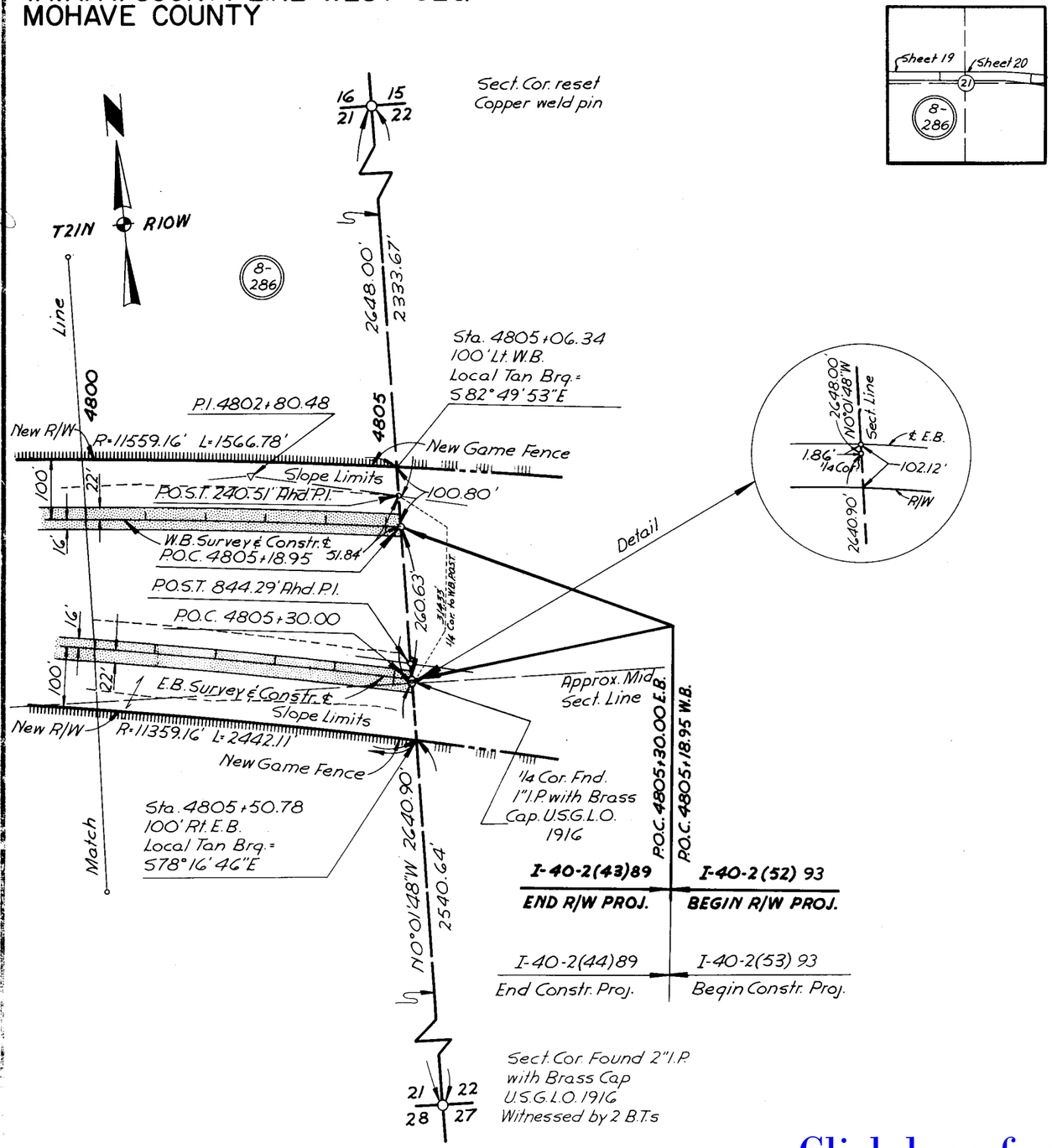
Click here for I 40 Index

KINGMAN-ASHFORK HWY.
YAVAPAI COUNTY LINE-WEST SEC.
MOHAVE COUNTY

2273 4-2-69 B&C Revised Slope Limits
3594 1-21-74 P.Todd Revised Sheet numbers to 21 of 25.
4176 3-7-75 TEK C&S: Deleted pipe 4804+60 E.B.

I-40-2(43)89
D-8-T-294
21 of 25
R.G.
DEC. 5, 1966
1"=100'

CONSULTANT	B.&C. and R.S.K.



CHECKED BY Jim Brandon

HARD COPY 6424 M1

Click here for I 40 Index

REDUCED SIZE
DO NOT SCALE