Click here for I 40 Index

KINGMAN-ASHFORK HWY.
LOOKOUT WASH SECTION
MOHAVE COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
A246	5-13-76	WDS	Removed T.C.E. Area Par. 8-272-B Sec. 20 ✓
"	"	"	Deleted Par. 8-272-C 8-272-C-L1
4398	11-17-76	R.C.O.	Revised T.C.E. Parcel 8-273-B
4500	5-18-76	WDS	Added Par. 8-272-D 8-272-D-L1 8-273-D

Registered Professional Engineer (Civil) CERTIFICATE EXPIRES DEC. 31, 19 76 ARIZONA U.S.A.

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2011	8-5-68	K. Moon	Revised Area Parcel 8-272 in Sec. 28 from 187 Sq. Ft. to 181 Sq. Ft.
2256	4-9-69	B&C	Added Parcels 8-272-A, 8-272-A-L1 & 8-273-A
"	"	"	
3413	5-10-74	D. Todd	Add. Parcel 8-273-B. Revised Total Area, Rem. Rt. and Rem. between Alignments for Parcel 8-273-A.
"	"	"	Add. Parcel 8-272-B, & 8-272-B-L1.
"	"	"	Revised Sht. Total to 18
4113	12-9-74	C.R.P.	Added Par. 8-273-C & 8-272-C-L1 & 8-272-C

PROJECT NO.	I-40-2(40)84
DRAWING NO.	D-8-T-286
SHEET NO.	2 of 18
DRAWN BY	R. G.
DATE COMP.	1-30-1967
SCALE	
CONSULTANT	B & C and R. S. K.

CHECKED BY. John Fitzgerald

HARD COPY

NOTE: 8-273 H.L. ANDERSON
TOTAL OWNERSHIP 15,815 A.

OWNERSHIP 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	ACQ. RECORD: COMM APPL.	TYPE & DATE OF INSTRUMENT	RECORDED: DATE	RECORDED: BK.	RECORDED: PG.
			ACRES		ACRES		ACRES			ACRES					
8-272	STATE OF ARIZONA	N 1/2 SECTION 30, T21N, R11W, G&SR, B&M	641.4		54.5 ✓		57.0	441.6	4,5,6,8,9,10	88.3	5-28-69	O.I.P. 7-16-74	NOT	RECORDED	
		SW1/4 SW1/4 SEC. 20, T21N, R11W, G&SR, B&M	320		9.4 ✓		298.5	BETWEEN	6,10,11	12.1					
		NW1/4 NW1/4 NW1/4 SEC. 28, T21N, R11W, G&SR, B&M	640		181 SQ. FT. ✓			639.9+	7,12						
8-272-L1	H. L. ANDERSON, et ux, LESSEE GRAZING LEASE NO. 827-N	N 1/2 SECTION 30, T21N, R11W, G&SR, B&M	641.4						4,5,6,8,9,10						
		SW1/4 SW1/4 SEC. 20, T21N, R11W, G&SR, B&M	320						6,10,11						
		NW1/4 NW1/4 NW1/4 SEC. 28, T21N, R11W, G&SR, B&M	640						7,12						
8-273	H. L. ANDERSON, et ux	SE 1/4 SE 1/4 SEC. 19, T21N, R11W, G&SR, B&M	637		2.0		634.9	BETWEEN	9,10	0.1					
		N 1/2 SEC. 29, T21N, R11W, G&SR, B&M	640		24.0		BETWEEN	601.9	6,7,10	14.1					
		SW1/4, SE1/4, S1/2 NE 1/4 SEC. 21, T21N, R11W, G&SR, B&M	640		54.6		324.5	217.3	7,12,13,14	43.6	5-28-69	O.I.P. 7-16-74	"	"	
		S1/2 NW1/4, SEC. 22, T21N, R11W, G&SR, B&M	160		28.0		101.6	30.4	14						
		SE1/4, SE1/4 SW1/4 SEC. 20, T21N, R11W, G&SR, B&M	320		21.1		204.2	BETWEEN	6,7,10,11,12	94.7					
8-272-A	STATE OF ARIZONA	N½ SEC. 30, T21N, R11W, G&SR, B&M	586.9		0.3		56.7	441.6	8	88.3					
		SW ¼ SW ¼ SEC. 20, T21N, R11W, G&SR, B&M	310.6		0.1		298.4		10 & 11	12.1	5-28-69	O.I.P. 7-16-74	"	"	
8-272-A-L1	H. L. ANDERSON, et ux. LESSEE GRAZING LEASE NO. 827-N	N½ SEC. 30, T21N, R11W, G&SR, B&M													
		SW ¼, SW ¼, SEC. 20, T21N, R11W, G&SR, B&M									5-28-69	O.I.P. 7-16-74	"	"	
8-273-A	H. L. ANDERSON, et ux	SW¼, SE¼, S½NE¼, SEC. 21, T21N, R11W, G&SR, B&M	585.4		0.8		323.7	217.3	13	43.6					
		S½ NW ¼, SEC. 22, T21N, R11W, G&SR, B&M	132.0		0.2		101.6	30.2	14		5-28-69	O.I.P. 7-16-74	"	"	
		SE1/4 SW1/4 Sec. 20, T21N, R11W, G&SR, B&M.	204.2		0.2		204.0		10,11						
8-273-B	H. L. ANDERSON, et ux	Pt. of SEC. 21, T. 21N., R11W., G&SR, B&M.	584.6		6.6	T.C.E. 12.28 ~~13.63~~ D.E. 34.1	311.7	188.6	13,14,15&16	43.6					
		Pt. of NW 1/4, SEC. 22, T.21N., R.11W., G&SR, B&M	131.8		27.9	T.C.E. 5.01 ~~9.80~~ D.E. 1.2	87.9	14.8	14&16						
		Pt. of SE1/4 SE1/4, SEC. 19, T.21N., R.11W., G.& SR, B&M	635.0		0.9	D.E. 0.6	633.5		10		5-28-69	O.I.P. 7-16-74	"	"	
		Pt. of S1/2, SEC. 20, T.21N., R.11W., G.& SR, B&M	298.7		15.3	T.C.E. 0.1 D.E. 0.1	195.1	BETWEEN	10,11,&12	88.2					
		Pt. of N1/2, SEC. 29, T.21N., R.11W., G.& SR, B&M	616.0		15.1	T.C.E. 0.2 D.E. 10.6	BETWEEN	586.0	6&7	4.3					
8-272-B	STATE OF ARIZONA (S.L.D.)	Pt. of SW1/4, SEC. 20, T.21N., R.11W., G.&SR, B&M	310.6		0.7	T.C.E. 0.6 D.E. 0.8	297.7	BETWEEN	10&11	11.4					
		Pt. of NW1/4 SW1/4, SEC. 22, T.21N., R.11W., G&SR, B&M	160		0.1	T.C.E. 0.8		159.9	14&16						
		Pt. of NW1/4 NW1/4, SEC. 28, T.21N., R.11W., G&SR, B&M	639.9		0.1	T.C.E. 0.4		639.8	7&12		5-28-69	O.I.P. 7-16-74	"	"	
		Pt. of N1/2, SEC. 30, T.21N., R.11W., G.&SR, B&M	586.6		3.4	T.C.E. 0.3 D.E. 9.8	47.3	440.9	4,5,6,8,9,10	85.2					
8-272-B-L1	H. L. ANDERSON, et ux, LESSEE GRAZING LEASE NO. 827-N	Pt. of SW1/4, SEC. 20, T.21N., R.11W., G.&SR, B&M							10&11						
		Pt. of NW1/4 SW1/4, SEC. 22, T.21N., R.11W., G.&SR, B&M							14&16						
		Pt. of NW1/4 NW1/4, SEC. 28, T.21N., R.11W., G.&SR, B&M							7&12		5-28-69	O.I.P. 7-16-74	"	"	
		Pt. of N1/2, SEC. 30, T.21N., R.11W., G.&SR, B&M							4,5,6,8,9,10						
8-273-C	H. L. ANDERSON, et ux	Pt. of S1/2, SEC. 20, T.21N., R.11W., G.&SR, B&M	283.4	* 0.1		T.C.E. 0.1 D.E. .4	195.1	BETWEEN	7, 11	86.8					
		Pt. of SEC. 21, T21N, R.11W., G.&SR, B&M	578	**34.4	.3	D.E. .4	311.7	188.2	13&14	43.3	5-28-69	O.I.P. 7-16-74	"	"	
		Pt. of NW 1/4 SEC. 22, T.21N. R.11W. G.&SR, B&M	103.9	***1.2		D.E. 0.2	87.9	14.6	14						
~~8-272-C~~	~~STATE OF ARIZONA (S.L.D.)~~	~~Pt. of SW1/4 SW1/4, SEC. 20 T.21N. R.11W. G.&SR, B&M~~			Deleted 5-29-75	~~T.C.E. 100 ✓~~			~~10~~						
~~8-272-C-L1~~	~~H.L. ANDERSON, et ux, LESSEE GRAZING LEASE NO. 827-N~~	~~Pt. of S.W. 1/4, SEC. 20, T.21 N. R.11 W. G.&SR, B&M~~							~~10~~						
✓ 8-272-D	STATE OF ARIZONA (S.L.D.)	Pt. of N1/2 SEC. 30, T.21N., R.11W., G.& S.R., B.&M.	573.4		2.1		47.2	440.8	4,5,8,9	83.3	10-15-76	RIE 9-3-76	NOT	RECORDED	
✓ 8-272-D-L1	H.L. ANDERSON, et ux, LESSEE GRAZING LEASE NO. 827-N	Pt. of N1/2 SEC. 30, T.21N., R.11W., G.& S.R., B.&M.							4,5,8,9						
✓ 8-273-D	H.L. ANDERSON, et ux	Pt. of S1/2 SEC. 20, T.21N., R.11W., G.& S.R., B.&M.	281.9		0.2		194.9	BETWEEN	10,11	86.8					
		Pt. of N1/2 SEC. 29, T.21N., R.11W., G.& S.R., B.&M.	590.3		0.1		BETWEEN	585.9	7	4.3					

* CONTAINS 0.1 AC. PREVIOUS ACQUIRED ESMT. AREA.

** CONTAINS 34.1 AC. PREVIOUS ACQUIRED ESMT. AREA.

*** CONTAINS 1.2 AC. PREVIOUS ACQUIRED ESMT. AREA.

REDUCED SIZE DO NOT SCALE

KINGMAN-ASHFORK HWY.
LOOKOUT WASH SECTION
MOHAVE COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
4246	5-13-75	WDS	Removed T.C.E. R.W.L.I. W.B. P.O.C. 4367+00± & R.H. & Lt. W.B. P.O.C. 4409+00
"	"	"	
4398	11-13-76	R.C.O.	Revised Graded Dozer Rd. 'H' & PI of 'G' (T.C.E. to Existing R/W) Added note.
"	"	"	
4500	5-18-76	WDS	Added New R/W (1976)

Registered Professional Engineer (Civil) — Certificate Expires Dec. 31, 19 61 — Arizona U.S.A.

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2256	4-9-69	B&C	Added R/W - W.B. 4297±, 4377±, 4380± 4440± and E.B. 4480±
3413	5-14-74	P. Todd	Add. Lookout Wash T.I., New R/W 1974, Dozer Roads as T.C.E.'s 1974, Added Dr. Easeg & T.C.E.'s.
"	"	"	
"	"	"	Revised Sht Total to 18
4113	12-9-74	C.A.P.	Revised Constr. proj. No., added & deleted T.C.E.'s & added D.E. and New R/W.
"	"	"	

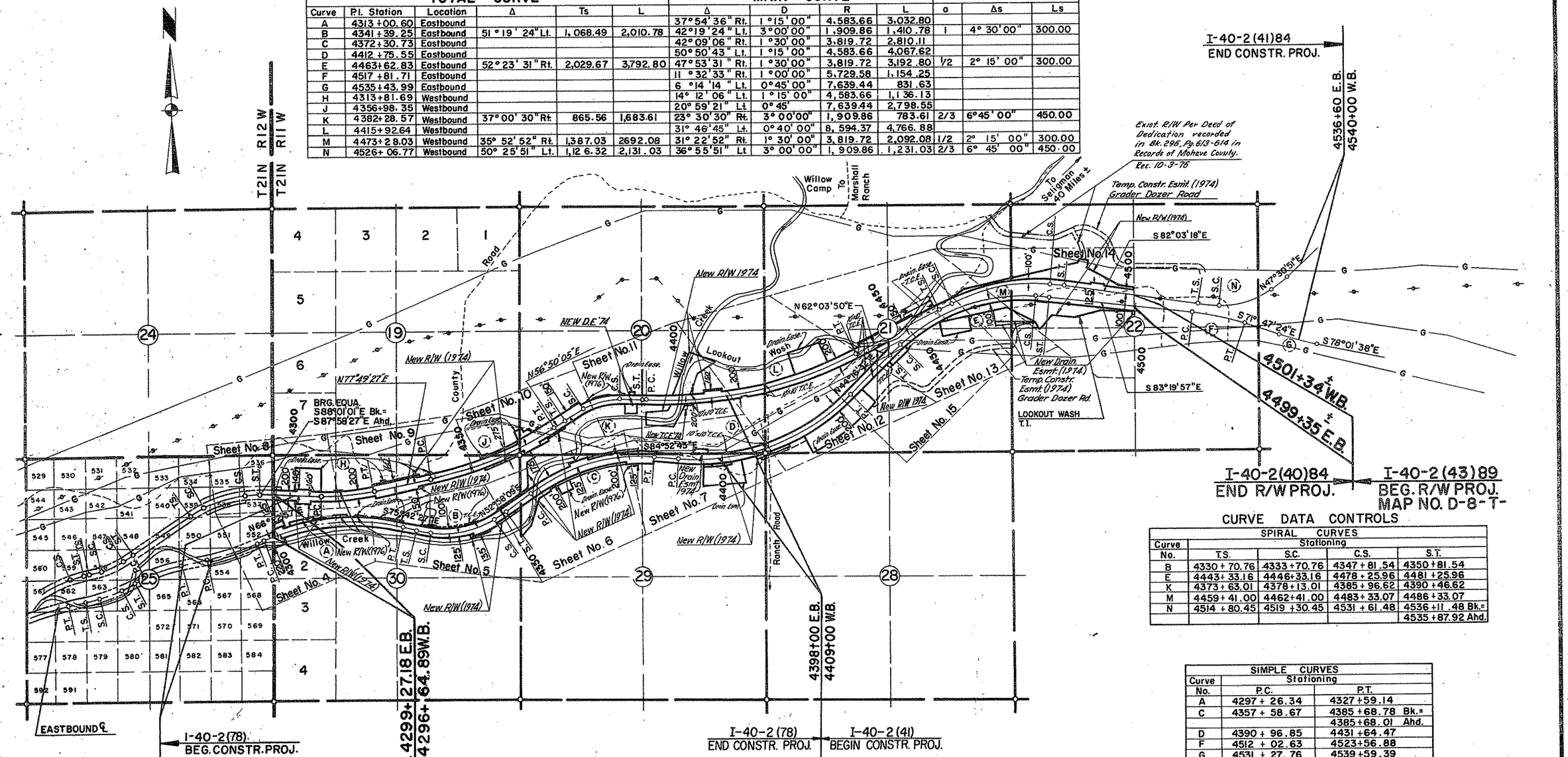
PROJECT NO.	I-40-2(40)84
DRAWING NO.	D-8-T-286
SHEET NO.	3 of 18
DRAWN BY	R.G.
DATE COMP.	1-30-1967
SCALE	SEE BELOW
CONSULTANT	B&C. and R.S.K.

CHECKED BY: [illegible]

All Controls are based on OFFICE LINE where Applicable this information is shown on Hard Copy No. G317W5

CURVE DATA

TOTAL CURVE						MAIN CURVE				SPIRAL		
Curve	P.I. Station	Location	Δ	Ts	L	Δ	D	R	L	a	Δs	Ls
A	4313 +00.60	Eastbound				37° 54' 36" Rt.	1° 15' 00"	4,583.66	3,032.80			
B	4341 + 39.25	Eastbound	51° 19' 24" Lt.	1,068.49	2,010.78	42° 19' 24" Lt.	3° 00' 00"	1,909.86	1,410.78	1	4° 30' 00"	300.00
C	4372 + 30.73	Eastbound				42° 09' 06" Rt.	1° 30' 00"	3,819.72	2,810.11			
D	4412 + 75.55	Eastbound				50° 50' 43" Lt.	1° 15' 00"	4,583.66	4,067.62			
E	4463+62.83	Eastbound	52° 23' 31" Rt.	2,029.67	3,792.80	47° 53' 31" Rt.	1° 30' 00"	3,819.72	3,192.80	1/2	2° 15' 00"	300.00
F	4517 +81.71	Eastbound				11° 32' 33" Rt.	1° 00' 00"	5,729.58	1,154.25			
G	4535+43.99	Eastbound				6° 14' 14" Lt.	0° 45' 00"	7,639.44	831.63			
H	4313+81.69	Westbound				14° 12' 06" Lt.	1° 15' 00"	4,583.66	1,136.13			
J	4356+98.35	Westbound				20° 59' 21" Lt.	0° 45'	7,639.44	2,798.55			
K	4382+28.57	Westbound	37° 00' 30" Rt.	865.56	1,683.61	23° 30' 30" Rt.	3° 00' 00"	1,909.86	783.61	2/3	6° 45' 00"	450.00
L	4415+92.64	Westbound				31° 46' 45" Lt.	0° 40' 00"	8,594.37	4,766.88			
M	4473+28.03	Westbound	35° 52' 52" Rt.	1,387.03	2692.08	31° 22' 52" Rt.	1° 30' 00"	3,819.72	2,092.08	1/2	2° 15' 00"	300.00
N	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



VICINITY MAP

SCALE 1" = 1000'

REDUCED SIZE DO NOT SCALE

CURVE DATA CONTROLS

SPIRAL CURVES				
Curve No.	Stationing T.S.	S.C.	C.S.	S.T.
B	4330 + 70.76	4333 +70.76	4347 + 81.54	4350 + 81.54
E	4443 + 33.16	4446+33.16	4478 + 25.96	4481 +25.96
K	4373 + 63.01	4378 + 13.01	4385 + 96.62	4390 +46.62
M	4459 + 41.00	4462+41.00	4483 + 33.07	4486 +33.07
N	4514 + 80.45	4519 +30.45	4531 + 61.48	4536 +11.48 Bk.=
				4535 +87.92 Ahd.

SIMPLE CURVES		
Curve No.	Stationing P.C.	P.T.
A	4297 + 26.34	4327 +59.14
C	4357 + 58.67	4385 +68.78 Bk.=
		4385+68.01 Ahd.
D	4390 + 96.85	4431 +64.47
F	4512 + 02.63	4523+56.88
G	4531 + 27.76	4539+59.39
H	4308 + 10.70	4319 +46.83
J	4331 + 80.40 Bk.	
	4342 + 83.21 Ahd.	4370 + 81.76
L	4391 + 46.16	4439+13.04 Bk.=
		4439+47.11 Ahd.

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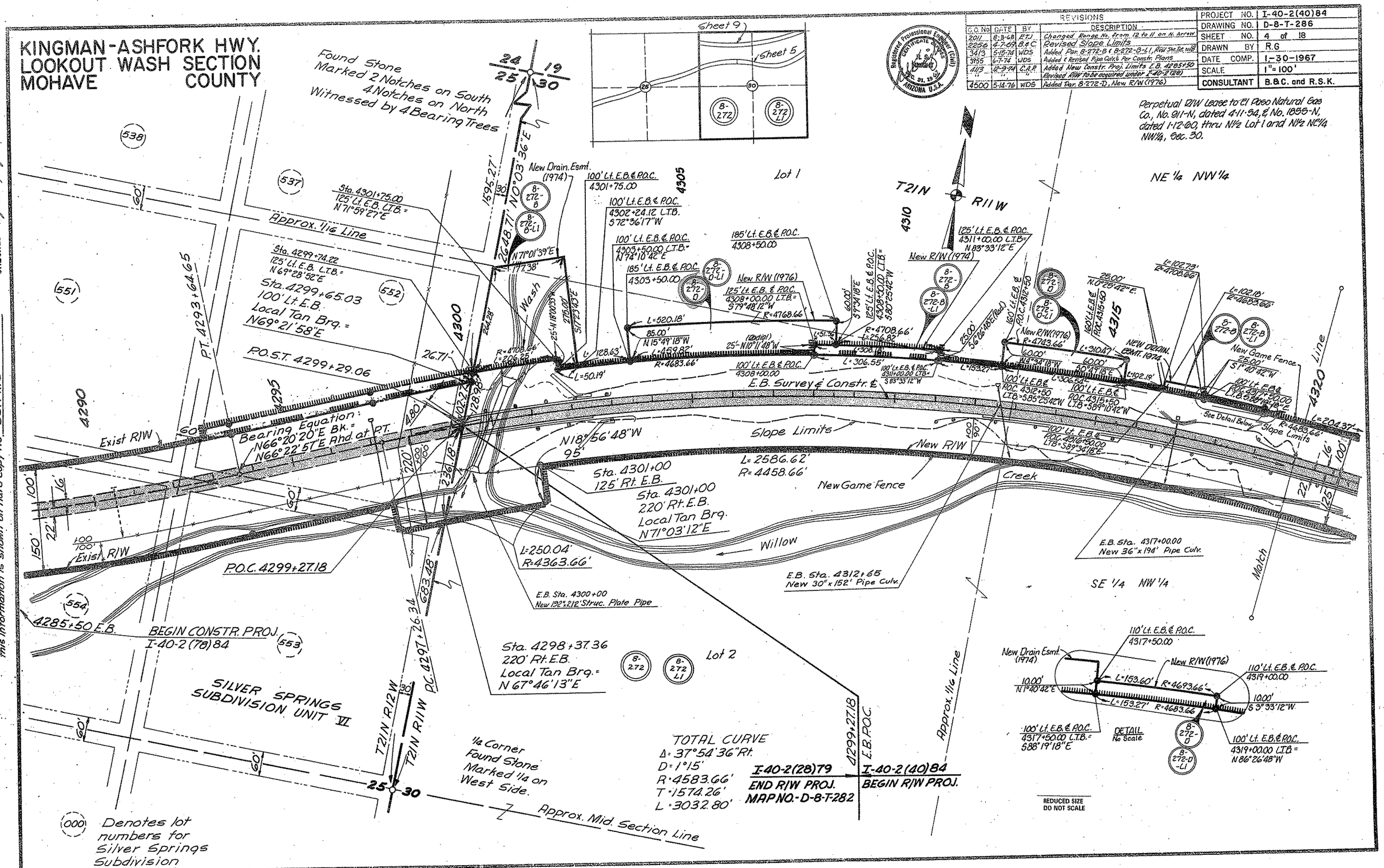

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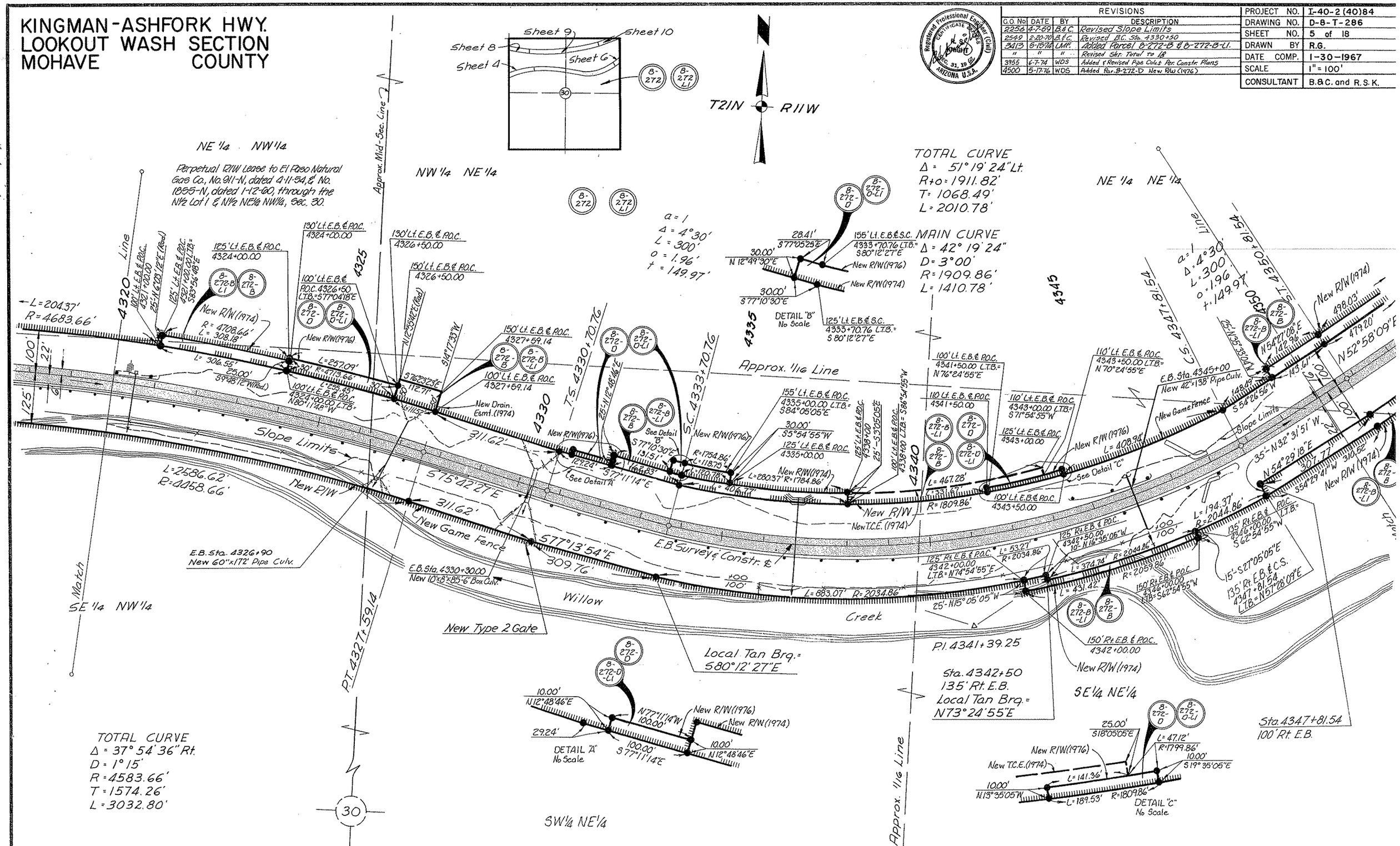
KINGMAN-ASHFORK HWY.
LOOKOUT WASH SECTION
MOHAVE COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
2256	4-7-69	B.&C.	Revised Slope Limits
2549	2-20-70	B.&C.	Revised B.C. Sta. 4330+50
3413	6-15-74	LMF.	Added Parcel 8-272-B & 8-272-B-L1.
"	"	"	Revised Shr. Total to 18
3955	6-7-74	WDS	Added & Revised Pipe Culv.s Per Constr. Plans
4500	5-17-76	WDS	Added Par. 8-272-D New R/W (1976)

PROJECT NO.	I-40-2 (40)84
DRAWING NO.	D-8-T-286
SHEET NO.	5 of 18
DRAWN BY	R.G.
DATE COMP.	1-30-1967
SCALE	1" = 100'
CONSULTANT	B.&C. and R.S.K.

Registered Professional Engineer (Civil) CERTIFICATE EXPIRES SEC. 31, 19 67 ARIZONA U.S.A.



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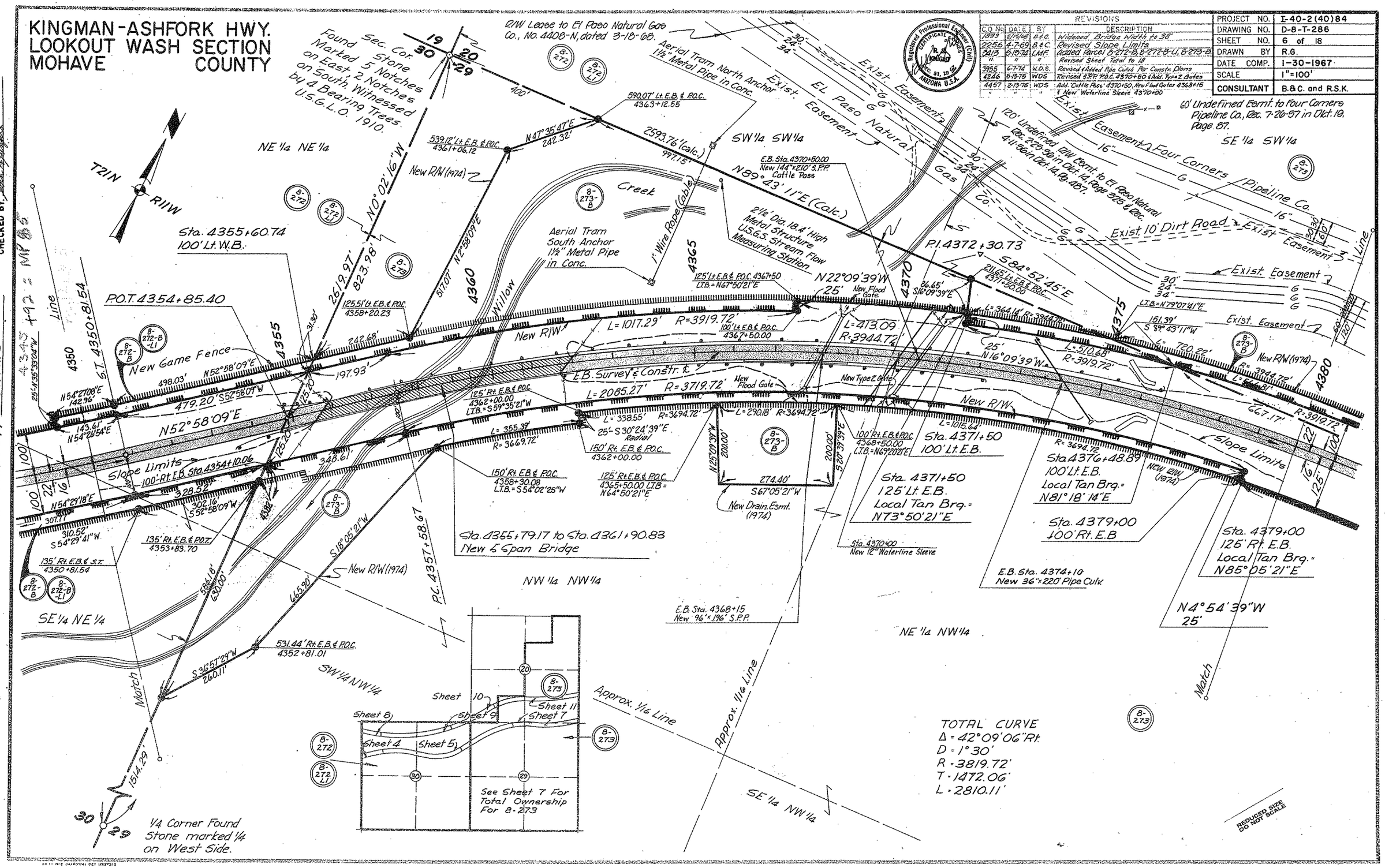

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KINGMAN-ASHFORK HWY.
LOOKOUT WASH SECTION
MOHAVE COUNTY

C.O. No.	DATE	BY	DESCRIPTION
3955	6-7-74	WDS	Added & Revised Pipe Culv.'s S.P.R. Per Constr. Plans
4113	2-5-74	C.B.P.	Added T.C.E. 12' W.B. sta. 4363+5, removed T.C.E.
"	"	"	L.T.E. Rt. of W.B. sta. 4372+1
4246	6-13-76	WDS	Removed T.C.E. Rt. 4366+00 Revised S.P.R. 1065-06 thru 15
"	"	"	Removed T.C.E. L.I. 4366+65 Deleted 8-272-C, 8-272-D
"	"	"	Added New Water-Line Sleeve 4368+50

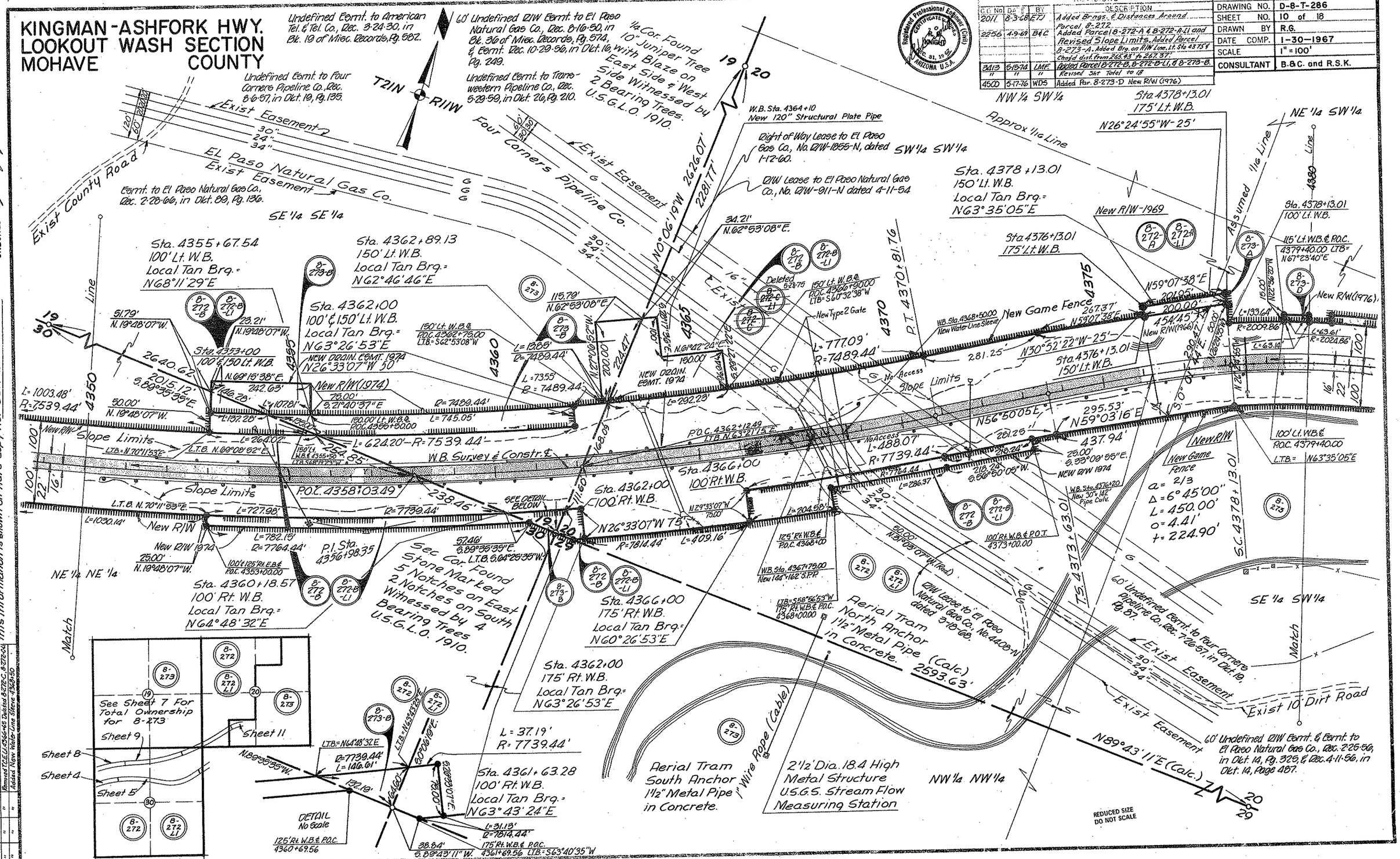
CHECKED BY Sohn Fitzgerald

6317MS

All Controls are based on "OFFICE LINE" where Applicable this information is shown on Hard Copy No.

C.O. No.	DATE	BY	DESCRIPTION
2017	8-3-68	ETJ	Added Brngs. & Distances Around Parcel 8-272.
2256	4-9-69	B&C	Added Parcel 8-272-A & 8-272-A-L1 and Revised Slope Limits. Added Parcel 8-273-A. Added Brg. on R/W Line. Lt. Sta 4375+ Changed dist. from 268.43' to 267.37'
3413	6-18-74	LMF	Added Parcel 8-272-B, 8-272-B-L1, & 8-273-B.
"	"	"	Revised Sht Total to 18
4500	5-17-76	WDS	Added Par. 8-273-D New R/W (1976)

PROJECT NO.	I-40-2(40)84
DRAWING NO.	D-8-T-286
SHEET NO.	10 of 18
DRAWN BY	R.G.
DATE COMP.	1-30-1967
SCALE	1" = 100'
CONSULTANT	B.&C. and R.S.K.



KINGMAN-ASHFORK HWY.
LOOKOUT WASH SECTION
MOHAVE COUNTY

REVISIONS			
C.O. No	DATE	BY	DESCRIPTION
1893	2-15-68	B&C.	Added Dimen. to Constr. Ease. Lt. Side Sta. 4395+
2256	4-7-69	B&C.	Revised Slope Limits
2339	8-8-69	E.U.T.	Corrected Call out at E.B. 4408+50.
"	9-11-69	J.N.	Added metes and bounds to Constr. Easm. Par. 8-273
3413	5-15-74	LMF.	Added Parcel 8-272-B, 8-272-B-L1, & 8-273-B
"	"	"	Revised Sheet Total to 18
4225	4-16-75	R.L.R.	Reversed Natl. Gas Pipe Diameters (85)
4500	6-17-76	WDS	Added Par. 8-273-D New R/W (1976)

PROJECT NO.	I-40-2(40)84
DRAWING NO.	D-8-T-286
SHEET NO.	7 of 18
DRAWN BY	R.G.
DATE COMP.	1-30-1967
SCALE	1" = 100'
CONSULTANT	B.&C. and R.S.K.

Registered Professional Engineer (Civil) Certificate No. 9122 Dec. 31, 19 92 Arizona U.S.A.

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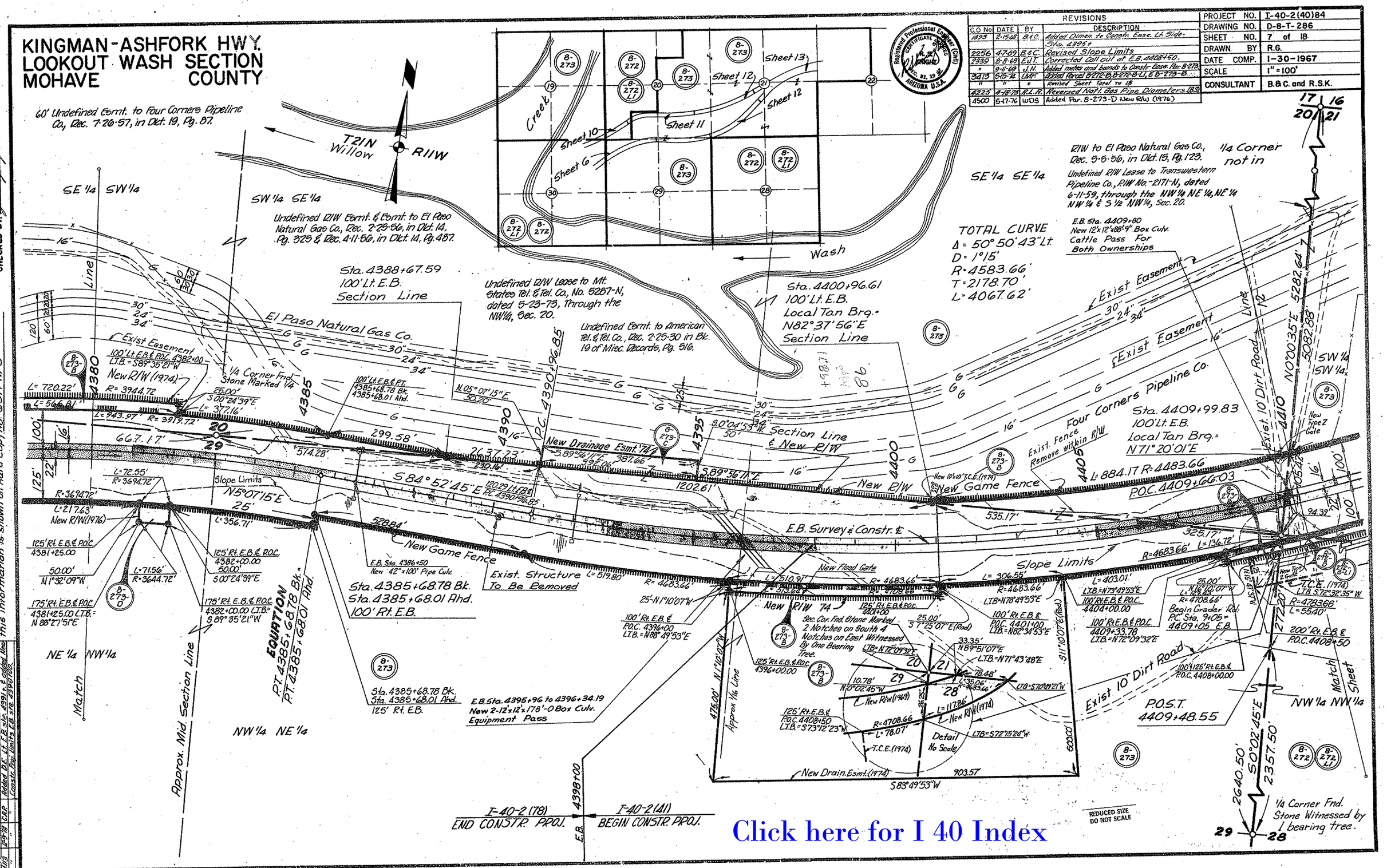
All Controls are based on "OFFICE LINE" where Applicable this information is shown on Hard Copy No. 631TM5

REVISIONS			
C.O. No.	DATED	BY	DESCRIPTION
3985	6-7-74	WDS	Revised F.B.&Ms. R.R. Culv. & Box Culv. Per Constr. Plans
4113	12-9-74	C.R.P.	Added D.E. Lt. E.B. Sta. 4391+ & E. edged Need
"	"	"	Constr. Prop. limits E.B. Sta. 4396+00.



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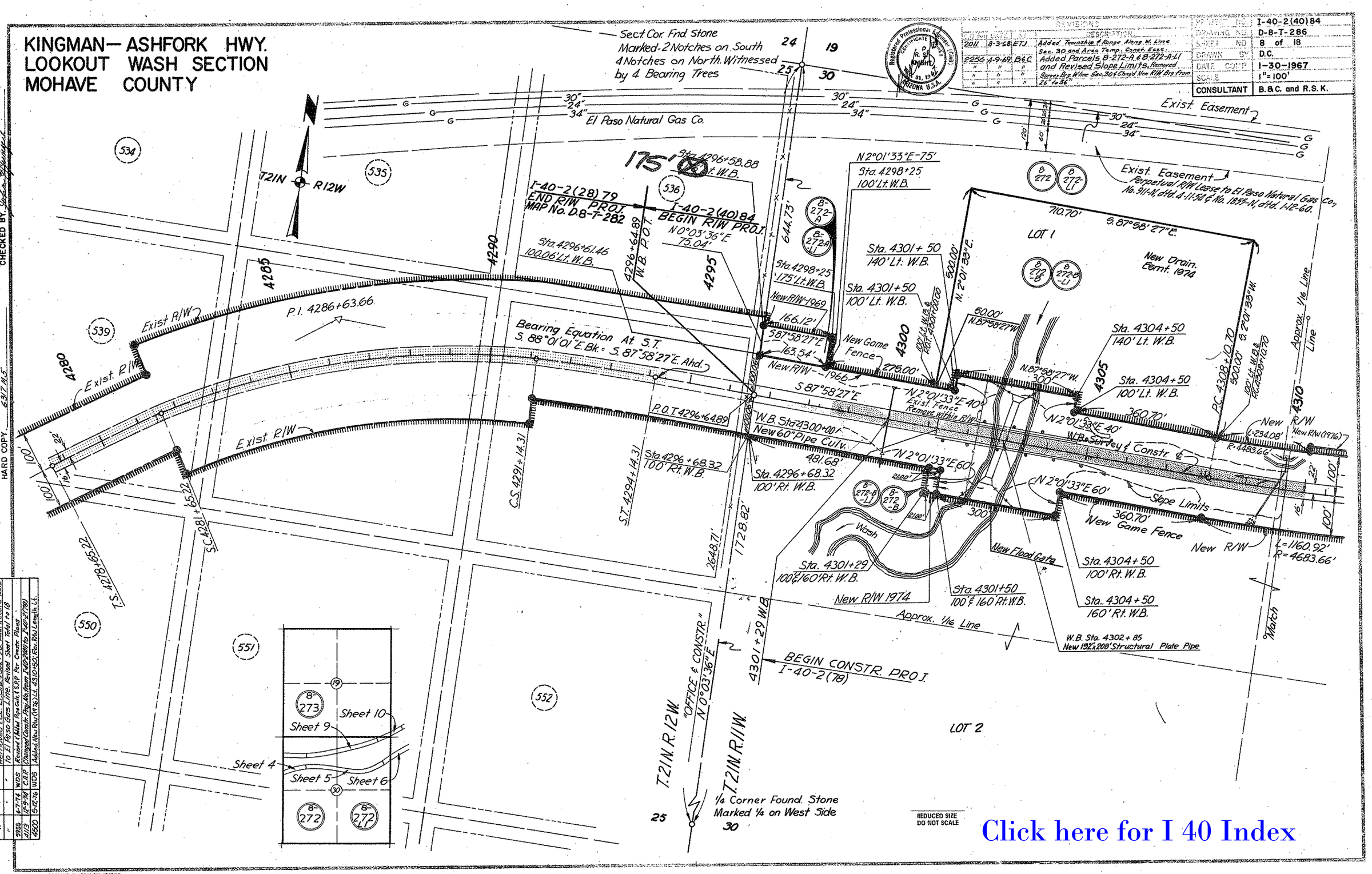
KINGMAN—ASHFORK HWY.
LOOKOUT WASH SECTION
MOHAVE COUNTY



REVISIONS			
S.O. No.	DATE	BY	DESCRIPTION
3413	5-6-74	R.Wood	Indicated New R/W (1974) Parcels 8-272-B & 8-272-B-L.L.
"	"	"	Recomputed C.C.C. L.L. Sta. 4302+92. Add. Record Note.
"	"	"	To L1 Pg.30 Gas Line. Revised Sheet Total 14 to 18
3955	6-7-74	W.D.S.	Revised Metal Pipe Culv. & S.P.P. Per Const. Plans.
4113	12-9-74	C.A.P.	Changed Const. Proj. No. from I-40-2(88) to I-40-2(78)
4600	5-12-76	W.D.S.	Added New Rdwy (1976) Lt. 43.10+50, Rec. Rdwy Length, L.t.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
2011	8-3-68	ETJ.	Added Township & Range Along W. Line Sec. 30 and Area Temp. Const. Ease.
2256	4-9-69	B&C	Added Parcels 8-272-A & 8-272-A-LL and Revised Slope Limits. Removed
"	"	"	Survey Brg. W.line Sec. 30 & Chged. Nom R/W Brg. From
"	"	"	26° to 36°

PROJECT NO.	I-40-2(40)84
DRAWING NO.	D-8-T-286
SHEET NO.	8 of 18
DRAWN BY	D.C.
DATE COMP.	1-30-1967
SCALE	1"=100'
CONSULTANT	B.&C. and R.S.K.

Registered Professional Engineer (Civil) CERTIFICATE NO. 9 KNIGHT DEC. 31, 19 67 ARIZONA U.S.A.

CHECKED BY John Pillsbury

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KINGMAN — ASHFORK HWY.
LOOKOUT WASH SECTION
MOHAVE COUNTY

REVISIONS				PROJECT NO.	I-40-2(40)84
C.O. No.	DATE	BY	DESCRIPTION	DRAWING NO.	D-8-T-286
2256	4-7-69	B.&C.	Revised Slope Limits	SHEET NO.	9 of 18
2549	2-20-69	B.&C.	Revised B.C. @ 4319+90	DRAWN BY	D.C.
3413	5-15-74	P.Todd	Add. New R/W 1974, Parcels 8-272-B & 8-272-B-	DATE COMP.	1-30-1967
"	"	"	L.I. Moved C.B.C. to Sta. 4319+50. Revised	SCALE	1"=100'
"	"	"	Sheet Total to 18.	CONSULTANT	B.&C. and R.S.K.
3955	6-7-74	WDS	Added & Revised Pipe Culvs Per Constr. Plans		
4500	5-17-76	WDS	Added Par. 8-272-D New R/W (1976)		

Registered Professional Engineer (Civil) CERTIFICATE LAPSES DEC. 31, 19__ ARIZONA U.S.A.

Undefined Eemt. to American Tel.& Tel.Co., Rec. 3-24-30, in Bk. 19 of Misc. Records, Pg. 582.

Undefined R/W Eemt. to El Paso Natural Gas Co., Rec. 8-16-50, in Bk. 36 of Misc. Records, Pg. 574, & Rec. 10-29-56, in Dkt. 16, Pg. 249.

Undefined Eemt. to Four Corners Pipeline Co., Rec. 8-6-57, in Dkt. 19, Pg. 139.

Undefined Eemt. to Transwestern Pipeline Co., Rec. 6-29-59, in Dkt. 26, Pg. 210.

Eemt. to El Paso Natural Gas Co., Rec. 2-28-66, in Dkt. 89, Pg. 156.

SE 1/4 SW 1/4

SW 1/4 SE 1/4

Exist Easement

El Paso Natural Gas Co.

Exist Easement

T.21N. — R.11W.

1/4 Corner Found 1" I.P. with Brass Cap U.S.G.L.O. 1916

2640.62' S 89°35'35"E

TOTAL CURVE
Δ = 14°12'06" Lt.
D = 1°15'
R = 4583.66'
T = 570.99'
L = 1136.13'

TOTAL CURVE
Δ = 20°59'21" Lt.
D = 0°45'
R = 7639.44'
T = 1415.14'
L = 2798.55'

LOT 1

Approx. 1/16 Line

Perpetual R/W Lease to El Paso Natural Gas Co., No. 911-N, dated 4-11-54, & No. 1865-N, dated 1-12-60, through the N1/2 Lot 1, N1/2 NE1/4 NW1/4, Sec. 30.

Sta. 4319+46.83
160' Lt. W.B.

40'~N12°10'33"W

Sta. 4319+46.83
120' Lt. W.B.

NE 1/4 NW 1/4

N12°10'33"W 20'

Sta. 4319+46.83
100' Lt. W.B.

R=4483.66'
L=681.63'

New Game Fence

P.T. 4319+46.83

Approx. Mid Section Line

Exist County Road

New R/W 1974

Sta. 4329+00
100' Lt. W.B.

40'~N12°10'33"W

Sta. 4329+00
160' Lt. W.B.

Sta. 4329+00
120' Lt. W.B.

EQUATION
P.C. 4331+80.40 Bk. = P.C. 4342+83.21 Ahd.

100' Lt. W.B. & P.O.T. 4330+00.00

30.40' S.77°49'27"W.

100' Lt. W.B. & P.O.C. 4343+60.00 L.T.B.=S77°19'24"W

New R/W

R=7539.44'
L=1003.48'

L=1030.14'
R=7739.44'

110' Lt. W.B. & P.O.C. 4310+50.00

110' Lt. W.B. & P.O.C. 4312+50.00

100' Lt. W.B. & P.O.C. 4310+50.00 L.T.B.: N89°02'04"E

100' Lt. W.B. & P.O.C. 4312+50.00 L.T.B.= S86°32'04"W

New R/W L=234.08'

L=195.20'
R=4473.66'

New R/W (1976)

Slope Limits

P.I. 4313+81.69

New Game Fence

L=1160.92'
R=4683.66'
New R/W

New 30"x112' Pipe Culvert

Sta. 4319+46.83
100' Rt. W.B.

N12°10'33"W 50'

Sta. 4319+46.83
150' Rt. W.B.

New Type 2 Gate

NEW DRAIN EEMT. 1974

New Type 2 Gate

N77°49'27"E 100'

50.00' N12°10'33"W

50.00' S12°10'33"E

160' Lt. W.B. & P.O.T. 4321+50.00

160' Lt. W.B. & P.O.T. 4322+50.00

953.17'

N77°49'27"E

N 77°49'27"E.

W.B. Survey & Constr. ℄

953.17'

W.B. Sta. 4329+16
New 30"x194' Pipe Culv.

Sta. 4329+00
100' Rt. W.B.

50'~N12°10'33"W

Sta. 4329+00
150' Rt. W.B.

W.B. Sta. 4322+20
New 36"x238' Pipe Culv.

W.B. Sta. 4319+50
New 10'x8'x85'-6" C.B.C.

NW 1/4 NE 1/4

280.40'~N77°49'27"E

Sta. 4330+00
100' Rt. W.B.

New R/W 1974

50'~N12°10'33"W

Sta. 4330+00
150' Rt. W.B.

W.B. Sta. 4331+35
New 36"x110' Pipe Culv.

100'~N77°49'27"E

NEW DRAIN EEMT. 1974

N.77°39'11"E.

98.79'

60.00' S.12°40'30"E.

60.00' S.12°10'33"E.

280.40'

N.77°49'27"E.

100' Lt. W.B. & P.O.T. 4331+50.00

N.12°10'33"W 20'

Slope Limits

New R/W

Approx. 1/16 Line

N.E. 1/4 N.E. 1/4

Match

Sheet 10
Sheet 8
Sheet 6
Sheet 4
Sheet 5

REDUCED SIZE DO NOT SCALE

CHECKED BY. John Fitzpatrick

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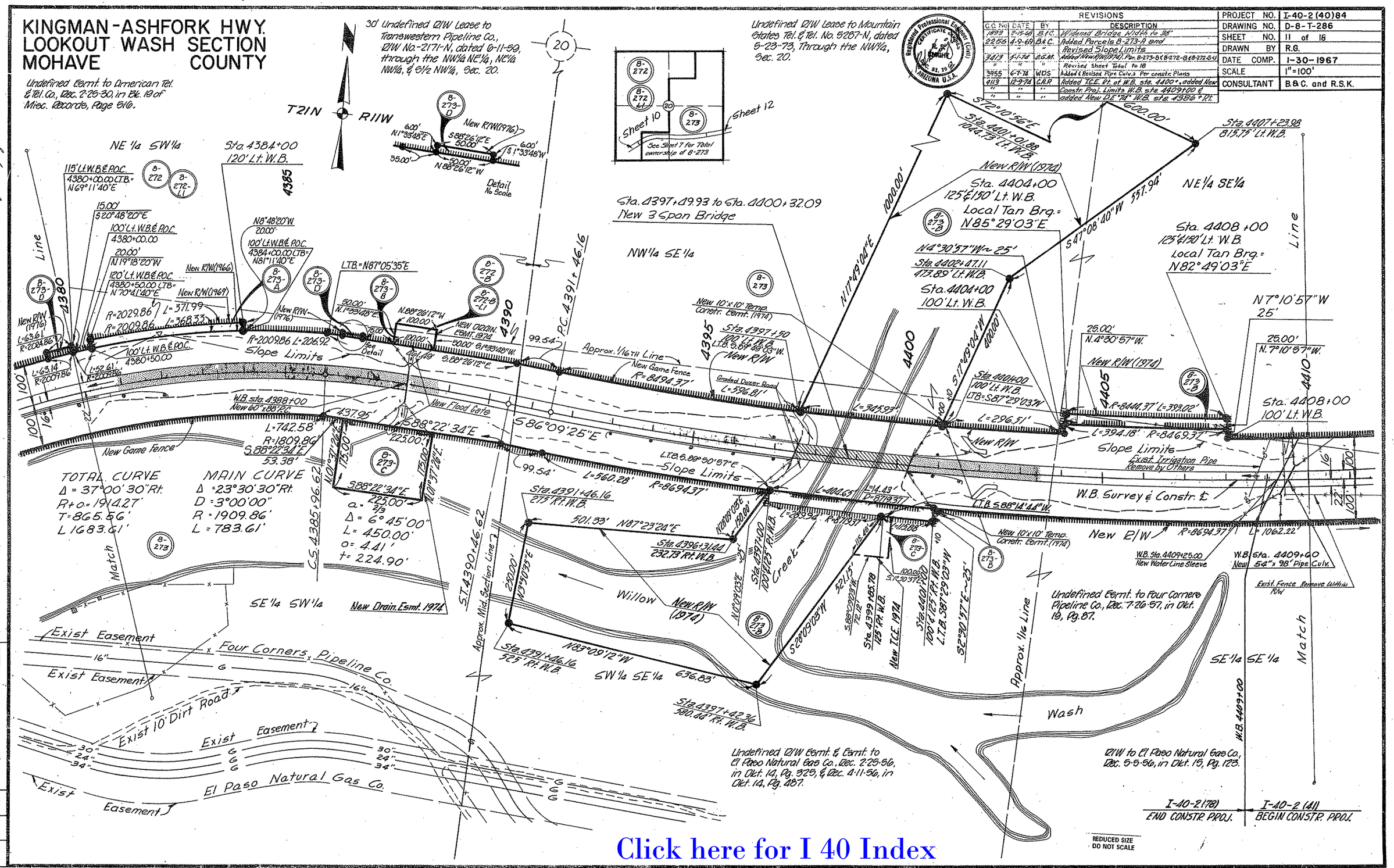
KINGMAN-ASHFORK HWY.
LOOKOUT WASH SECTION
MOHAVE COUNTY

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
1893	2-16-68	B.H.C.	Widened Bridge Width to 38'
2256	4-9-69	B.&C.	Added Parcels 8-273-A and
"	"	"	Revised Slope Limits
3413	5-1-74	D.G.M.	Added New R/W (1974), Pan 8-273-B & 8-272-B & 8-272-B-LI
"	"	"	Revised Sheet Total to 18
3955	6-7-74	WDS	Added & Revised Pipe Culvs. Per constr. Plans
4113	12-9-74	C.R.R.	Added T.C.E. Pt. of W.B. sta. 4400+, added New
"	"	"	Constr. Proj. Limits W.B. sta. 4409+00 ℄
"	"	"	added New D.E. '74' W.B. sta. 4386+ Rt.

PROJECT NO.	I-40-2 (40)84
DRAWING NO.	D-8-T-286
SHEET NO.	11 of 16
DRAWN BY	R.G.
DATE COMP.	1-30-1967
SCALE	1" = 100'
CONSULTANT	B.&C. and R.S.K.

Registered Professional Engineer (Civil) CERTIFICATE NO. 5293 KNIGHT ARIZONA U.S.A.



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All Controls are based on "OFFICE LINE" where Applicable this information is shown on Hard Copy No. 6317 M5

4146	1-30-75	WDS	Removed TCE & E.L.H.R. 4409 Add Water Line Sleeve
4500	5-17-76	WDS	Added Pan. 8-273-D & New R/W (1976)

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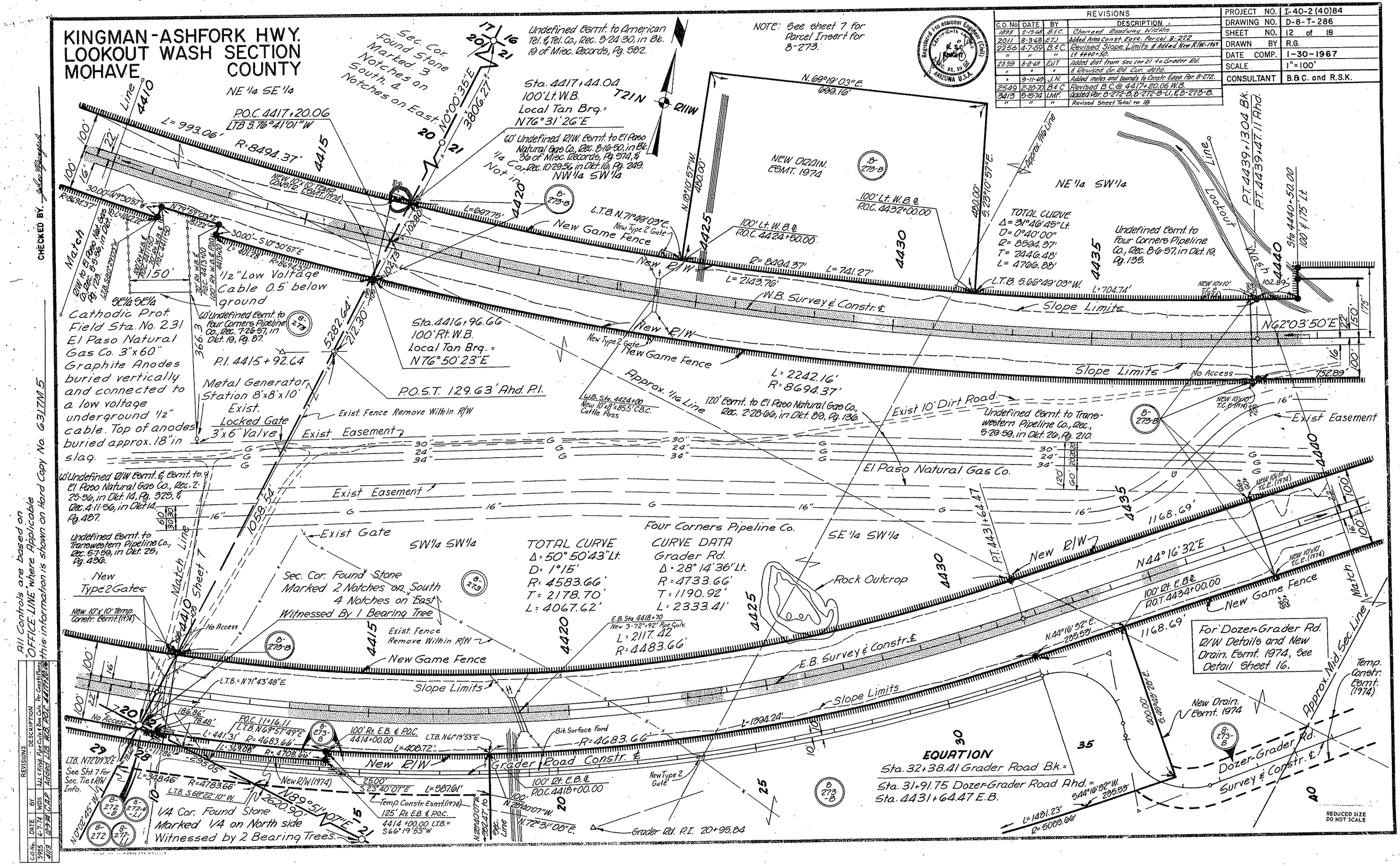

KINGMAN-ASHFORK HWY.
LOOKOUT WASH SECTION
MOHAVE COUNTY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
1893	2-15-68	B.&C.	Added Dimen. to Constr. Easm. Lt. Side W.B. Sta. 4450+
2256	4-9-69	B.&C.	Added Parcel 8-273-A and Revised Slope
"	"	"	Limits. Added New R/W-1969 & moved Drgs for Clarity
2339	8-8-69	EJT	Added Concrete Rt. Gutter.
3413	9-9-74	PBdd	Added Lookout Wash T.I. & Parcel 8-273-B.
"	"	"	Enlarged S.C.C. & Changed Sheet No. to 13 of 18.
3955	6-7-74	W.D.S.	Added Pipe Culv. & S.P.P. Per Constr. Plans
4113	12-9-74	C.R.P.	Added New R/W 1974 between W.B. sta. 4446+
"	"	"	& E.B. Sta. 4445+. Revised D.E. Pt. LB. sta. 4467+
"	"	"	& added pipe sta. 4445.
4206	3-26-75	KRS	Revised access control left sta. 4462+40.99
4500	5-17-76	WDS	Revised Access Control. Rt. W.B. 4445+96 ±

PROJECT NO.	I-40-2(40)84
DRAWING NO.	D-8-T-286
SHEET NO.	13 of 18
DRAWN BY	R.G.
DATE COMP.	1-30-1967
SCALE	1" = 100'
CONSULTANT	B.&C. and R.S.K.

Registered Professional Engineer (Civil) CERTIFICATE NO. 5355 Dec. 31, 19 68 ARIZONA U.S.A.

CHECKED BY. John Hyman

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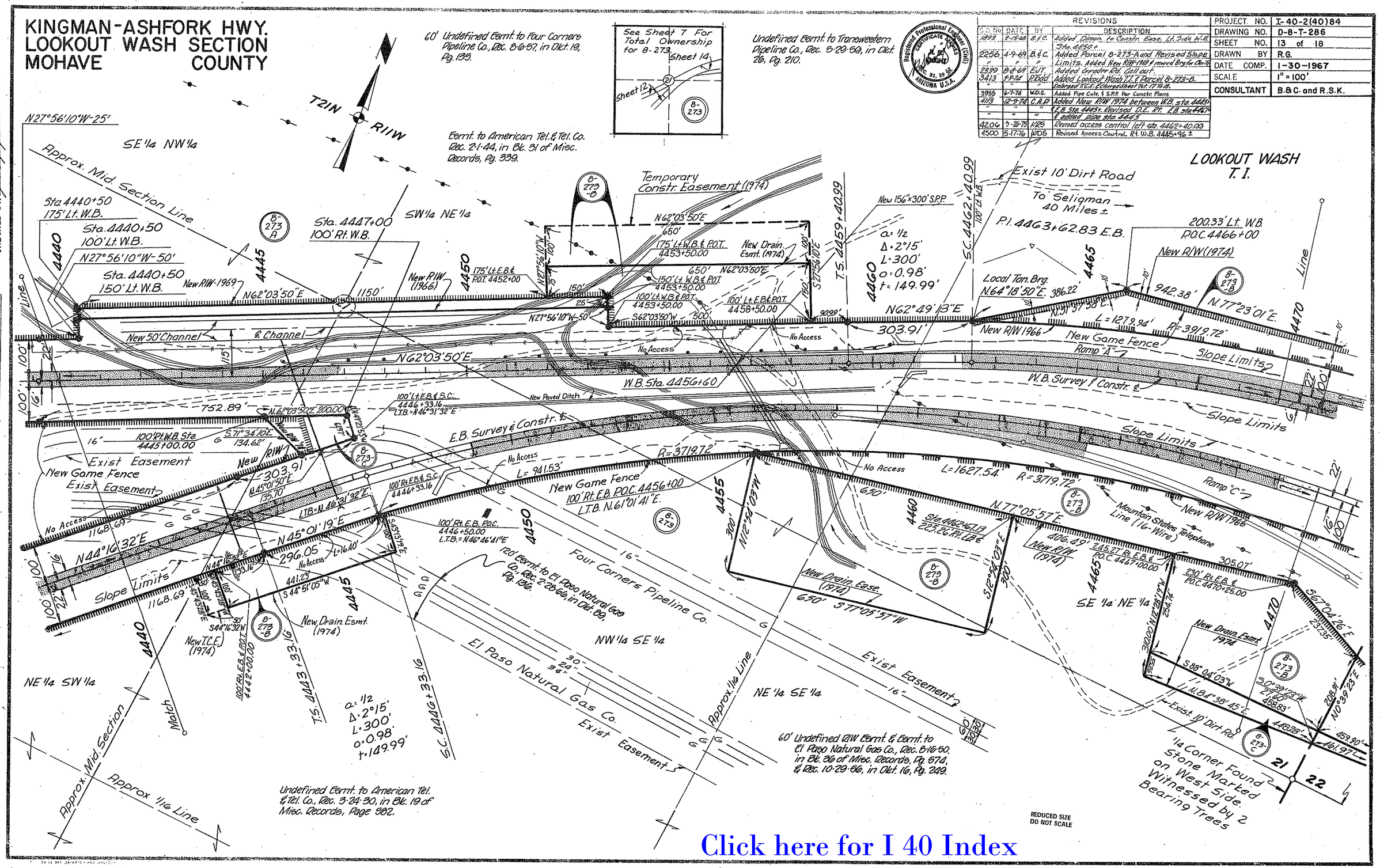

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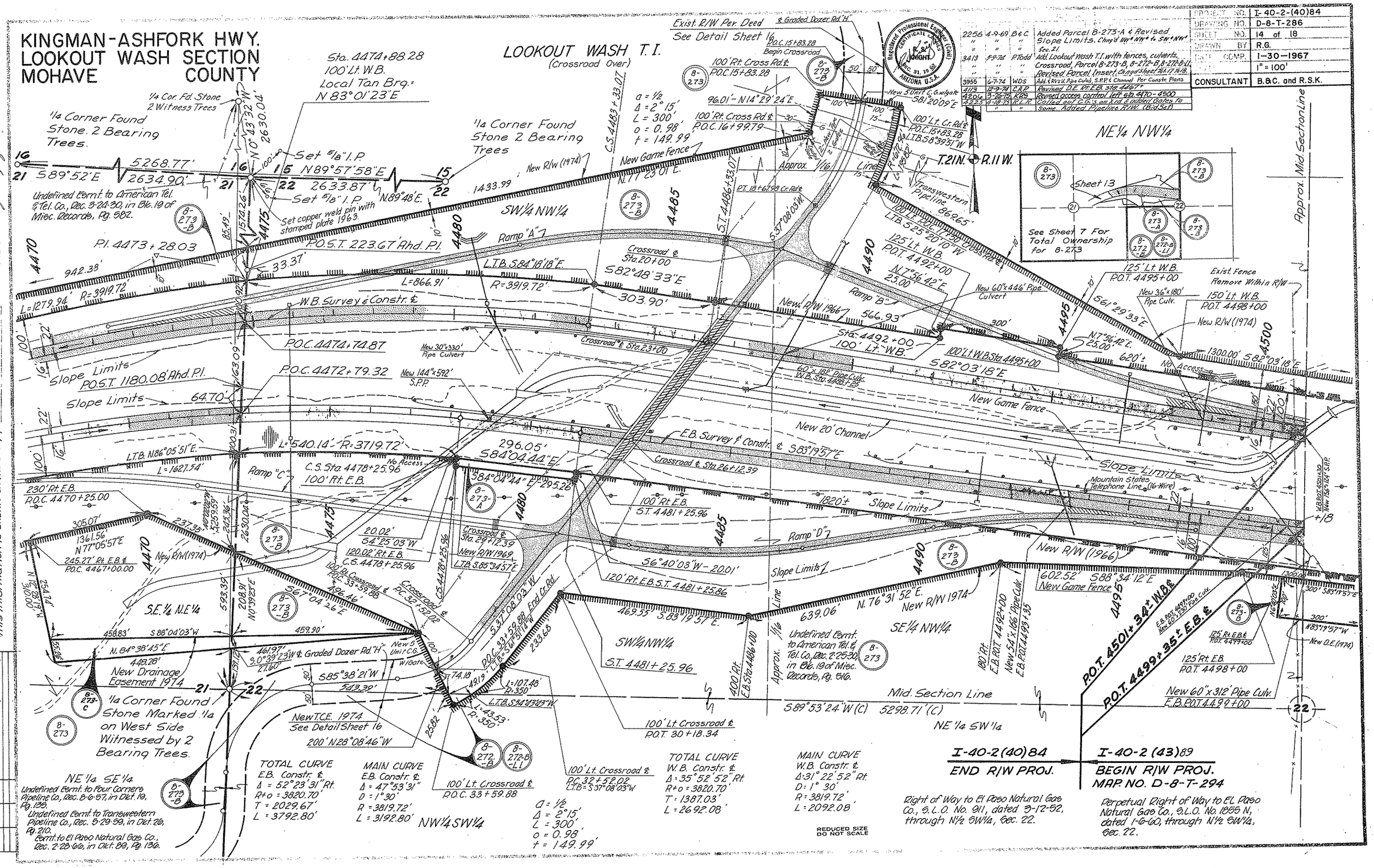
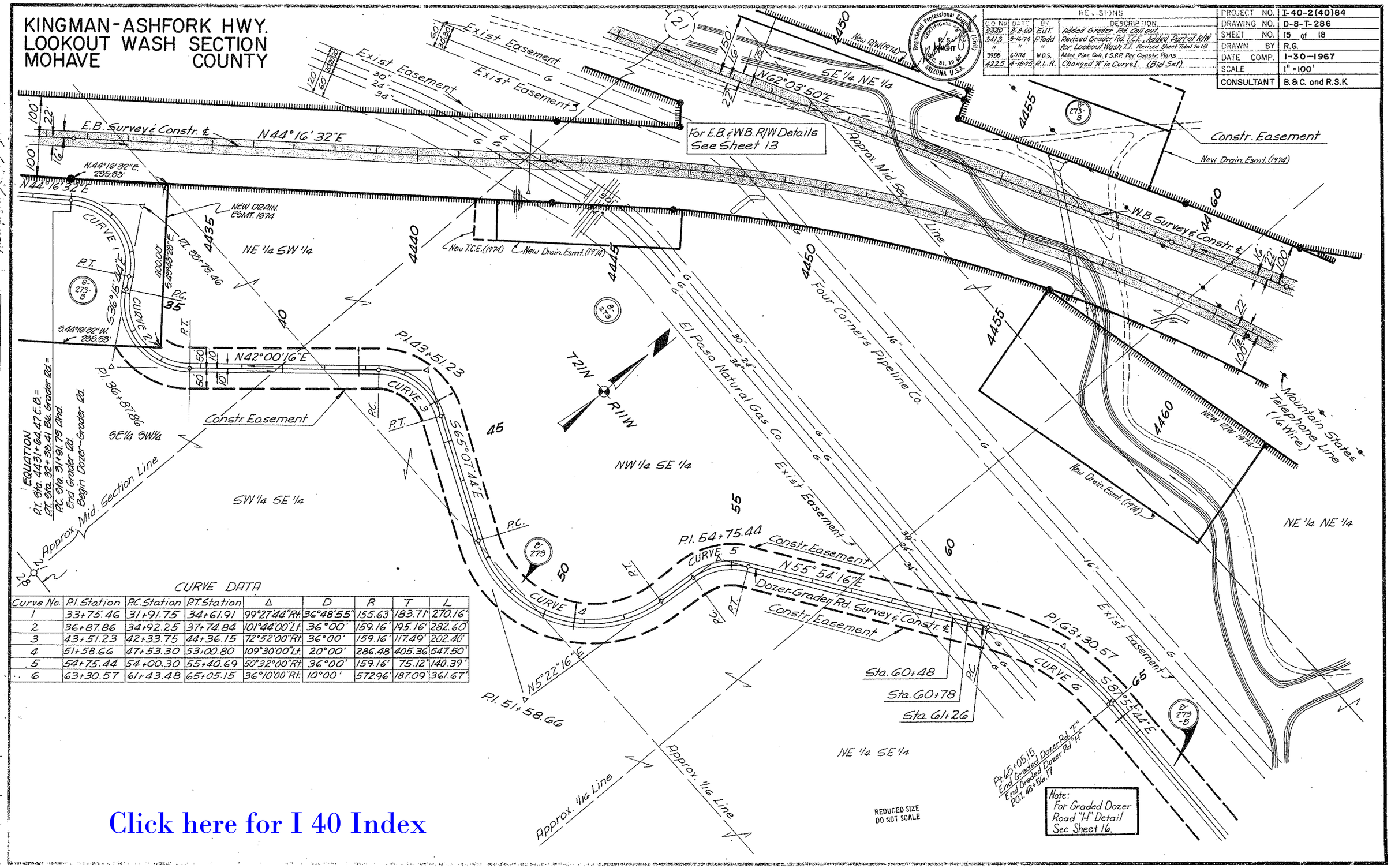


KINGMAN-ASHFORK HWY.
LOOKOUT WASH SECTION
MOHAVE COUNTY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
2339	8-8-69	EJT	Added Grader Rd. Call out
3413	5-16-74	PTodd	Revised Grader Rd. T.C.E., Added Part of R/W for Lookout Wash T.I. Revised Sheet Total to 18
"	"	"	
3955	6-7-74	W.D.S.	Added Pipe Culv. & S.R.P. Per Constr. Plans
4225	4-18-75	R.L.R.	Changed "R" in Curve 1. (Bid Set)

PROJECT NO.	I-40-2(40)84
DRAWING NO.	D-8-T-286
SHEET NO.	15 of 18
DRAWN BY	R.G.
DATE COMP.	1-30-1967
SCALE	1" = 100'
CONSULTANT	B.&C. and R.S.K.

Registered Professional Engineer (Civil) CERTIFICATE NO. 2-5-6 KNIGHT DEC. 31, 19 68 ARIZONA U.S.A.



CURVE DATA

Curve No.	P.I. Station	P.C. Station	P.T. Station	Δ	D	R	T	L
1	33+75.46	31+91.75	34+61.91	99°27'44" Rt.	36°48'55"	155.63'	183.71'	270.16'
2	36+87.86	34+92.25	37+74.84	101°44'00" Lt.	36°00'	159.16'	195.16'	282.60'
3	43+51.23	42+33.75	44+36.15	72°52'00" Rt.	36°00'	159.16'	117.49'	202.40'
4	51+58.66	47+53.30	53+00.80	109°30'00" Lt.	20°00'	286.48'	405.36'	547.50'
5	54+75.44	54+00.30	55+40.69	50°32'00" Rt.	36°00'	159.16'	75.12'	140.39'
6	63+30.57	61+43.48	65+05.15	36°10'00" Rt.	10°00'	572.96'	187.09'	361.67'

"OFFICE LINE" where Applicable this information is shown on Hard Copy No. G317M5
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KINGMAN - ASHFORK HWY.
LOOKOUT WASH
MOHAVE COUNTY

3413	5-21-74	rodj Added this sheet.
4225	4-18-75	R.L.R. Changed 'D', 'R' & 'T' in Curve 1. (Bid Set)
4398	11-14-75	R.C.O. Revised Graded Dozer Rd "H" & Pt. of "G".
"	"	" (T.C.E. to Existing R/W). Added note.

PROJECT NO.	I-40-2(40)84
DRAWING NO.	D-8-T-286
SHEET NO.	16 of 18
DRAWN BY	rodj
DATE COMP.	1-18-74
SCALE	1" = 400'

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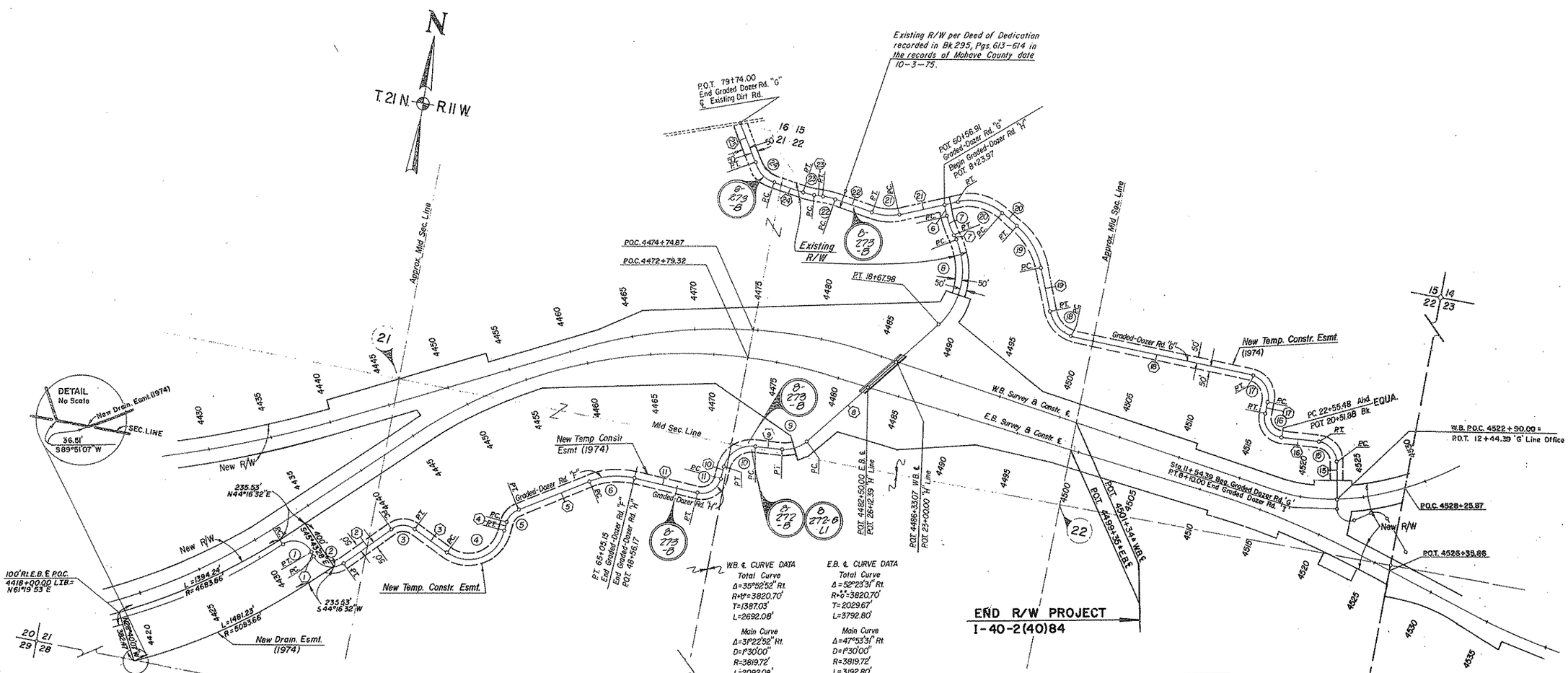

CURVE DATA

	P.C.	P.T.	Δ	D	R	T	L
1	31+91.75	34+61.91	99°27'44" Rt.	36°48'55"	155.63'	183.71'	270.16'
2	34+92.25	37+74.85	101°44'00" Lt.	36°00'00"	159.16'	195.61'	282.60'
3	42+33.75	44+36.15	72°52'00" Rt.	36°00'00"	159.16'	117.49'	202.40'
4	47+53.30	53+00.80	109°30'00" Lt.	20°00'00"	286.48'	405.36'	547.50'
5	54+00.30	55+40.69	50°32'00" Rt.	36°00'00"	159.16'	75.12'	140.39'
6	61+43.48	65+05.15	36°10'00" Rt.	10°00'00"	572.96'	187.09'	361.67'
7	9+11.84	10+76.52	16°28'03" Lt.	10°00'00"	572.96'	82.91'	164.68'
8	11+08.62	18+67.98	78°56'09" Rt.	10°00'00"	572.96'	447.13'	759.36'
9	32+52.02	34+63.67	48°30'18" Rt.	22°55'06"	250.00'	112.63'	211.65'
10	36+77.32	40+07.93	84°11'28" Lt.	25°27'53"	225.00'	203.27'	330.61'
11	41+05.41	43+42.66	90°37'23" Rt.	38°11'50"	150.00'	151.64'	237.25'

	P.C.	P.T.	Δ	D	R	T	L
15	15+27.00	17+45.50	83°27'35" Lt.	38°11'50"	150.00'	133.79'	218.50'
16	22+55.48	25+09.89	97°10'44" Rt.	38°11'50"	150.00'	170.08'	254.41'
17	26+05.91	28+88.60	92°33'10" Lt.	32°44'26"	175.00'	182.98'	282.69'
18	43+71.40	46+68.31	68°02'52" Rt.	22°55'06"	250.00'	168.78'	296.91'
19	50+15.20	54+09.27	39°24'28" Lt.	10°00'00"	572.96'	205.19'	394.07'
20	55+62.61	59+48.60	54°02'14" Lt.	14°00'00"	409.26'	208.70'	385.99'
21	64+22.63	66+45.22	31°09'45" Rt.	14°00'00"	409.26'	114.12'	222.59'
22	69+46.79	70+44.32	11°42'11" Lt.	12°00'00"	477.47'	48.93'	97.53'
23	71+14.03	72+05.49	10°58'33" Rt.	12°00'00"	477.47'	45.87'	91.46'
24	74+33.80	76+44.33	60°18'45" Rt.	28°38'52"	200.00'	116.20'	210.53

LIST OF TANGENTS

No.	DISTANCE	BEARING	No.	DISTANCE	BEARING
1	30.34'	S 36°15'44"E			
2	458.90'	N 42°00'16"E	15	372.61'	N 9°35'29"W
3	317.15'	S 65°07'44"E	16	306.36'	S 86°56'56"W
4	99.50'	N 5°22'16"E	17	96.02'	N 4°07'40"E
5	602.79'	N 55°54'16"E	18	1482.80'	N 88°25'30"W
6	87.87'	S 22°20'03"E	19	346.89'	N 20°22'38"W
7	32.10'	S 38°48'06"E	20	153.34'	N 59°47'06"W
8	1384.04'	S 37°08'03"W	21	474.03'	S 66°10'40"W
9	213.65'	S 85°38'21"W	22	301.57'	N 82°39'35"W
10	97.48'	S 1°26'53"W	23	69.71'	S 85°38'14"W
11	513.51'	N 87°55'44"W	24	228.31	N 83°23'13"W
			25	329.67	N 23°04'28"W

SPECIAL DETAIL SHEET

GRADED DOZER ROADS "F", "G", & "H"