



**APPENDIX H
SYSTEM ALTERNATIVE I BARRIER SUMMARY**

(RECOMMENDED ALTERNATIVE)



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ALTERNATIVE I - RETAINING WALLS SUMMARY TABLE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	1	5	

010 PM 260

I-10 CORRIDOR - I-10 MAINLINE										
RETAINING WALL NO.	RETAINING BARRIER (FT)	RETAINING BARRIER LOCATION	BEGINNING STATION	ENDING STATION	LENGTH (FT)	BEGINNING WALL HEIGHT (FT)	ENDING WALL HEIGHT (FT)	AVERAGE WALL HEIGHT (FT)	WALL AREA (SF)	COMMENTS
I352R			351+30	361+20	990	6.4	6.4	N/A	15,225	RET WALL BEHIND 42" HALF BARRIER
I355L			354+50	361+70	720	6.4	6.4	N/A	9,777	
I391R	25	EAST END	390+84	392+75	191	5.0	4.0	4.5	860	
I497L	25	WEST END	497+00	497+54	54	4.0	5.0	4.5	243	
I498R	25	WEST END	497+90	498+56	66	4.0	5.0	4.5	297	
I500L	25	EAST END	500+55	501+35	80	5.0	4.0	4.5	360	
I501R	25	EAST END	501+57	502+08	51	5.0	4.0	4.5	230	
I510R			510+70	522+52	1182	16.0	9.2	N/A	12,404	
I525R	25	EAST END	525+33	525+98	65	5.0	4.0	4.5	293	
I528L			528+02	530+26	224	9.0	9.0	9.0	2,016	
I531R	25	WEST END	530+64	531+44	80	4.0	5.0	4.5	360	
I532L	25	EAST END	532+34	533+04	70	5.0	4.0	4.5	315	
I534R	25	EAST END	533+54	534+29	75	5.0	4.0	4.5	338	
I572L	80	EAST END	572+00	591+50	1950	9.8	4.0	N/A	14,103	
I581R	25	WEST END	581+25	613+54	3229	4.0	27.2	N/A	40,730	
I614L	30	WEST END	613+86	614+46	60	4.0	10.0	7.0	420	
I615R			614+19	655+50	4131	27.2	20.7	N/A	78,062	
I616L	30	SOUTH END	616+04	616+64	60	10.0	4.0	7.0	420	
I671R	25	NORTH END	671+21	671+81	60	4.0	5.0	4.5	270	
I672L	25	NORTH END	672+22	672+82	60	4.0	5.0	4.5	270	
I674R	25	SOUTH END	674+49	675+09	60	5.0	4.0	4.5	270	
I676L	25	SOUTH END	675+70	676+30	60	5.0	4.0	4.5	270	
I679L	50	BOTH ENDS	678+20	681+80	360	4.0	4.0	N/A	3,155	
I685R	120	EAST END	684+56	689+00	444	6.9	4.0	N/A	2,546	
I710L	25	WEST END	709+50	722+87	1337	4.0	10.0	N/A	19,751	
I712R	120	WEST END	712+00	724+34	1234	4.0	10.0	N/A	14,550	
I726L	25	EAST END	725+21	731+00	579	10.0	4.0	N/A	11,525	
I727R	25	EAST END	726+68	733+00	632	10.0	4.0	N/A	8,336	
I783L	25	WEST END	782+50	789+09	659	4.0	10.0	N/A	12,589	
I790R	25	WEST END	789+99	790+59	60	4.0	10.0	7.0	420	
I791L	25	EAST END	791+56	792+16	60	10.0	4.0	7.0	420	
I793R	25	EAST END	793+05	799+00	595	10.0	4.0	N/A	3,885	
TOTALS	955								254,708	

SR 210 CORRIDOR - SR 210 MAINLINE										
RETAINING WALL NO.	RETAINING BARRIER (FT)	RETAINING BARRIER LOCATION	BEGINNING STATION	ENDING STATION	LENGTH (FT)	BEGINNING WALL HEIGHT (FT)	ENDING WALL HEIGHT (FT)	AVERAGE WALL HEIGHT (FT)	WALL AREA (SF)	COMMENTS
SR384R	50	WEST END	383+50	384+52	102	4.0	10.0	7.0	714	20' DITCH ALONG RAMP
SR385M			384+62	385+22	60	15.0	15.0	15.0	900	BETWEEN ABUTMENTS ALONG CENTERLINE
SR397M			397+46	398+12	66	15.0	15.0	15.0	990	BETWEEN ABUTMENTS ALONG CENTERLINE
SR398R	20	SOUTH END	398+22	398+80	58	10.0	4.0	7.0	406	
SR404L	40	NORTH END	403+56	414+60	1104	22.0	4.0	N/A	22,168	CONNECTS TO GLWN6R
SR423L	20	NORTH END	422+20	430+90	870	4.0	46.0	N/A	24,880	WALL NEAR UPRR- SPECIAL DESIGN
SR434R			434+10	442+25	815	5.0	12.0	N/A	6,998	
SR442L	50	NORTH END	441+50	442+10	60	4.0	5.0	4.5	270	
SR445R	40	SOUTH END	444+35	446+75	240	8.0	4.0	6.0	1,440	
SR454L			453+70	462+20	850	24.0	29.6	N/A	22,786	
SR456R			456+08	462+20	612	29.0	34.5	N/A	18,902	
SR463L			463+50	488+15	2465	28.6	35.4	N/A	78,358	
SR463R			463+50	488+15	2465	39.2	34.0	N/A	79,463	
SR490L			490+37	494+50	413	5.0	15.6	N/A	7,804	
SR490R	20	SOUTH END	490+37	491+00	63	5.0	4.0	4.5	284	
SR 210 RAMPS										
GLWN6R	100	NORTH END	5+95	15+00	905	22.0	4.0	N/A	15,210	NORTH OF AJO WAY
GLSE34R	160	BOTH ENDS	34+25	42+90	865	4.0	4.0	N/A	9,774	NORTH OF AJO WAY
NAIVC2L	20	EAST END	1+70	4+30	260	19.0	4.0	11.5	2,990	
AjoA31R	40	BOTH ENDS	31+00	43+40	1240	4.0	4.0	N/A	9,110	
AjoD11R	20	NORTH END	11+70	23+28	1158	4.0	29.0	N/A	20,318	CONNECTS TO SR456R
TOTALS	580								323,765	

APPENDIX H

DESIGN	MKO/JBC	DATE	10-17	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY & OPERATIONS DIVISION ROADWAY DESIGN SERVICES	PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
DRAWN	SR/JLM	DATE	10-17		
CHECKED	PNB	DATE	12-17		
JACOBS		SUMMARY SHEET		RETAINING WALLS - ALT I	
ROUTE	I-10 - JCT. I-19 TO KOLB ROAD			SHEET SU-01	
LOCATION	SR 210 - GOLF LINKS ROAD TO I-10				
TRACS NO.	H7825 OIL		010-E(210)S		OF

DATE: LOCATION: REVISIONS: FINISHED PLANS: SURVEY NO. DATE: LOCATION: REVISIONS: FINISHED PLANS: SURVEY NO.

ALTERNATIVE I - RETAINING WALLS SUMMARY TABLE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	2	5	

010 PM 260

I-10 CORRIDOR - I-10 RAMPS										
RETAINING WALL NO.	RETAINING BARRIER (FT)	RETAINING BARRIER LOCATION	BEGINNING STATION	ENDING STATION	LENGTH (FT)	BEGINNING WALL HEIGHT (FT)	ENDING WALL HEIGHT (FT)	AVERAGE WALL HEIGHT (FT)	WALL AREA (SF)	COMMENTS
6THC103R			103+00	105+13	213	4.0	9.2	N/A	1,435	WB EXIT RAMP TO 6TH AVE VIA WB FR
6THC105L			104+13	105+13	100	4.0	5.0	4.5	450	
6THC112L			112+10	113+10	100	5.0	4.0	4.5	450	
6THC112R			112+10	113+10	100	5.0	4.0	4.5	450	
PARKC53R			52+51	53+84	133	4.0	14.0	9.0	1,197	
PARKC53L			52+51	54+07	156	4.0	14.0	9.0	1,404	
PARKC56R			56+02	56+52	50	13.0	4.0	8.5	425	
PARKC56L			56+35	56+85	50	13.0	4.0	8.5	425	
PARKD15R	100	WEST END	14+56	28+56	1400	4.0	6.0	N/A	10,819	
KINOA21R			20+57	34+80	1423	6.0	21.0	N/A	11,502	
KINOA34L			34+44	34+94	50	4.0	5.0	4.5	225	
KINOA37R	25	SOUTH END	36+57	37+32	75	5.0	4.0	4.5	338	
KINOA37L	25	SOUTH END	36+69	37+44	75	5.0	4.0	4.5	338	
KINOB16L			16+00	20+60	460	4.0	24.0	N/A	4,792	
KINOB22R	25	EAST END	22+11	23+33	122	24.0	4.0	14.0	1,708	
KINOC11R			10+87	12+42	155	6.0	10.0	8.0	1,240	
KINOC12L	25	WEST END	12+31	13+07	76	4.0	10.0	7.0	532	
KINOC14R	25	SOUTH END	14+49	15+08	59	10.0	4.0	7.0	413	
KINOC15L	25	SOUTH END	15+04	15+52	48	10.0	4.0	7.0	336	
CCLUBA22R	25	WEST END	21+51	26+93	542	6.0	4.0	N/A	3,810	
CCLUBD15R	25	WEST END	14+57	19+63	506	4.0	16.0	N/A	5,980	
ALVC15L			15+03	21+67	664	6.4	9.8	N/A	5,009	
VALD16R			16+50	24+01	751	4.0	6.9	N/A	7,176	
WILMOTB15L	50	BOTH ENDS	15+31	20+57	526	4.0	4.0	N/A	3,943	
NBKOLB18L	25	NORTH END	17+75	21+13	338	4.0	40.0	N/A	7,692	
NBKOLB18R	25	NORTH END	17+75	21+13	338	4.0	30.0	N/A	7,030	
NBKOLB42L	25	SOUTH END	41+85	42+45	60	6.0	4.0	5.0	300	
NBKOLB42R	25	SOUTH END	41+85	42+45	60	6.0	4.0	5.0	300	
SBKOLB19L	25	NORTH END	19+15	19+75	60	4.0	6.0	5.0	300	
SBKOLB19R	25	NORTH END	19+15	19+75	60	4.0	6.0	5.0	300	
SBKOLB41L	25	SOUTH END	41+56	42+16	60	6.0	4.0	5.0	300	
SBKOLB41R	25	SOUTH END	41+56	42+16	60	6.0	4.0	5.0	300	
SYSTEM RAMP										
SE30R	25	NORTH END	30+16	30+99	83	4.0	5.0	4.5	374	
SE30L	25	NORTH END	30+23	30+99	76	4.0	5.0	4.5	342	
SE41R	25	EAST END	41+42	42+02	60	5.0	4.0	4.5	270	
SE41L	25	EAST END	41+42	42+02	60	5.0	4.0	4.5	270	
EN50R	25	WEST END	49+49	56+60	711	4.0	28.8	N/A	14,852	
EN55L	25	WEST END	54+90	56+60	170	4.0	19.0	N/A	1,832	
EN76R	25	NORTH END	75+91	78+75	284	10.0	4.0	N/A	1,455	
EN76L	25	NORTH END	75+91	81+25	534	10.0	4.0	N/A	7,132	
WN28L			27+90	39+70	1180	15.6	10.0	N/A	14,950	
WN38R	25	NORTH END	38+46	39+55	109	4.0	10.0	7.0	763	
WN41R	25	SOUTH END	41+35	42+10	75	20.0	4.0	12.0	900	
WN42L	25	EAST END	41+56	43+25	169	20.0	4.0	N/A	1,915	
TOTALS	825								125,973	

APPENDIX H

DESIGN	MKO/JBC	10-17	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY & OPERATIONS DIVISION ROADWAY DESIGN SERVICES	PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
DRAWN	SR/JLM	10-17		
CHECKED	PNB	12-17		
JACOBS			SUMMARY SHEET RETAINING WALLS - ALT I	
ROUTE	LOCATION	I-10 - JCT. I-19 TO KOLB ROAD SR 210 - GOLF LINKS ROAD TO I-10		
TRACS NO.	H7825 01L	010-E(210)S	SHEET SU-02 OF	

DATE: LOCATION: REVISIONS: FINISHED PLANS: SURVEY NO. DATE: LOCATION: REVISIONS: FINISHED PLANS: SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	3	5	

010 PM 260

REVISIONS- LOCATION- DATE-
 FINISHED PLANS- SURVEY NO.- DATE-
 REVISIONS- LOCATION- DATE-
 FINISHED PLANS- SURVEY NO.- DATE-

Begin Station (Approximate) (0)	LOCATION			BARRIER			REMARKS
	Plan Reference Number	Length (Linear Feet) (0.0)		MEDIAN BARRIER	MEDIAN BARRIER (VARIABLE HEIGHT)	HALF BARRIER	
376+35 CL	1	395	X				
403+29 CL	2	522	X				
453+26 CL	3	470	X				
473+72 CL	4	95	X				
490+27 CL	5	438	X			1	
397+99 CL	6	2886	X				
429+41 CL	7	1687	X				
447+12 CL	8	5102	X				
500+96 CL	9	2301	X				
526+57 CL	10	439	X				
532+84 CL	11	2905	X				
563+91 CL	12	2327	X				
638+72 CL	13	2810	X				
691+73 CL	14	4873	X				
725+85 CL	15	3198	X				
792+09 CL	16	13130	X			1	
371+63 CL	17	472		X		1	
380+30 CL	18	432		X			
398+12 CL	19	517		X			
408+51 CL	20	2112		X			
434+95 CL	21	734		X			
444+25 CL	22	901		X			
457+96 CL	23	435		X			
463+41 CL	24	1032		X			
474+67 CL	25	1358		X			
377+64 CL	26	1016		X			
390+26 CL	27	773		X			
587+18 CL	28	2645		X			
615+04 CL	29	2368		X			
666+82 CL	30	558		X			
674+98 CL	31	1676		X			
373+19 Lt	32	50			X		

Begin Station (Approximate) (0)	LOCATION			BARRIER			REMARKS
	Plan Reference Number	Length (Linear Feet) (0.0)		MEDIAN BARRIER	MEDIAN BARRIER (VARIABLE HEIGHT)	HALF BARRIER	
371+65 Lt	33	50			X	1	
381+00 Rt	34	305			X	1	50' INCLUDED IN RETAINING BARRIER QUANTITY
382+00 Lt	35	330			X		
398+13 Rt	36	460			X		20' INCLUDED IN RETAINING BARRIER QUANTITY
397+44 Lt	37	364			X	1	
12+45 Rt	38	1289			X	1	RAMP GL WN STATION
16+00 Rt	39	3664			X		160' INCLUDED IN RETAINING BARRIER QUANTITY, RAMP GL WN STATION
424+00 Rt	40	448			X	1	
434+04 Rt	41	854			X		
438+00 Lt	42	565			X	1	50' INCLUDED IN RETAINING BARRIER QUANTITY
444+26 Rt	43	654			X		40' INCLUDED IN RETAINING BARRIER QUANTITY
444+24 Lt	44	508			X	1	
33+00 Rt	45	1473			X	1	
31+00 Rt	46	1949			X	1	
31+64 Rt	47	846			X	1	
55+00 Rt	48	638			X	1	
57+50 Lt	49	455			X	1	
66+78 Rt	50	624			X		
67+43 Lt	51	854			X		
20+33 Lt	52	364			X	1	
20+33 Rt	53	50			X	1	
13+50 Lt	54	1513			X		
11+50 Rt	55	1783			X	1	20' INCLUDED IN RETAINING BARRIER QUANTITY
463+37 Rt	56	2489			X		
463+45 Lt	57	2482			X		
490+27 Lt	58	1609			X		
Sheet Total		87,277				18	

APPENDIX H

DESIGN	MKO/JBC	10-17	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY & OPERATIONS DIVISION ROADWAY DESIGN SERVICES	PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
DRAWN	SR/JLM	10-17		
CHECKED	PNB	12-17		
JACOBS			SUMMARY SHEET BARRIER - ALT I	
ROUTE	LOCATION		I-10 - JCT. I-19 TO KOLB ROAD SR 210 - GOLF LINKS ROAD TO I-10	
TRACS NO. H7825 01L			010-E(210)S	SHEET SU-03 OF

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	4	5	

010 PM 260

LOCATION Begin Station (Approximate) (0)	BARRIER			REMARKS
	Plan Reference Number	Length (Linear Feet) (0.0)	MEDIAN BARRIER MEDIAN BARRIER (VARIABLE HEIGHT) HALF BARRIER TERMINAL	
490+27 Rt	59	150	X 1	20' INCLUDED IN RETAINING BARRIER QUANTITY
0+28 Lt	60	366	X 1	20' INCLUDED IN RETAINING BARRIER QUANTITY
33+00 Rt	61	642	X	25' INCLUDED IN RETAINING BARRIER QUANTITY
41+26 Rt	62	354	X 1	25' INCLUDED IN RETAINING BARRIER QUANTITY
41+46 Lt	63	523	X 1	25' INCLUDED IN RETAINING BARRIER QUANTITY
75+82 Lt	64	518	X 1	25' INCLUDED IN RETAINING BARRIER QUANTITY
75+82 Rt	65	268	X 1	25' INCLUDED IN RETAINING BARRIER QUANTITY
343+99 Lt	66	2651	X 1	
347+50 Rt	67	1628	X 1	
369+00 Rt	68	208	X 1	
372+23 Lt	69	94	X 1	
372+72 Rt	70	28	X	
381+68 Lt	71	581	X	
381+50 Rt	72	306	X 1	360' INCLUDED IN RETAINING BARRIER QUANTITY
389+87 Lt	73	228	X 1	
390+74 Rt	74	1093	X	25' INCLUDED IN RETAINING BARRIER QUANTITY
400+49 Lt	75	2946	X 1	25' INCLUDED IN RETAINING BARRIER QUANTITY
423+50 Lt	76	451	X	
422+00 Rt	77	351	X	
430+57 Lt	78	193	X	
428+07 Rt	79	1524	X	
445+50 Lt	80	78	X	
447+14 Lt	81	186	X 1	
447+12 Rt	82	63	X	
482+00 Lt	83	1174	X 1	
482+03 Rt	84	1429	X 1	25' INCLUDED IN RETAINING BARRIER QUANTITY
490+50 Lt	85	689	X	25' INCLUDED IN RETAINING BARRIER QUANTITY
490+50 Rt	86	791	X 1	25' INCLUDED IN RETAINING BARRIER QUANTITY
500+46 Lt	87	830	X 1	25' INCLUDED IN RETAINING BARRIER QUANTITY
501+47 Rt	88	778	X	25' INCLUDED IN RETAINING BARRIER QUANTITY
20+00 Lt	89	1777	X	
14+57 Rt	90	1673	X 1	25' INCLUDED IN RETAINING BARRIER QUANTITY

LOCATION Begin Station (Approximate) (0)	BARRIER			REMARKS
	Plan Reference Number	Length (Linear Feet) (0.0)	MEDIAN BARRIER MEDIAN BARRIER (VARIABLE HEIGHT) HALF BARRIER TERMINAL	
525+23 Rt	91	582	X	50' INCLUDED IN RETAINING BARRIER QUANTITY
527+92 Lt	92	244	X	
532+25 Lt	93	176	X 1	25' INCLUDED IN RETAINING BARRIER QUANTITY
533+44 Rt	94	1476	X	50' INCLUDED IN RETAINING BARRIER QUANTITY
553+00 Lt	95	838	X	
553+00 Rt	96	942	X 1	
563+39 Lt	97	661	X 1	LENGTH DIFFERENT FROM ALT IV
564+36 Rt	98	564	X	
190+25 Lt	99	1041	X	
103+00 Rt	100	224	X	
112+00 Lt	101	352	X 1	
112+00 Rt	102	348	X 1	
13+00 Rt	103	2882	X 1	100' INCLUDED IN RETAINING BARRIER QUANTITY
33+00 Lt	104	207	X 1	
36+59 Lt	105	610	X	25' INCLUDED IN RETAINING BARRIER QUANTITY
36+47 Rt	106	1174	X	25' INCLUDED IN RETAINING BARRIER QUANTITY
18+50 Rt	107	617	X	
10+86 Rt	108	151	X	
10+65 Lt	109	243	X	25' INCLUDED IN RETAINING BARRIER QUANTITY
14+39 Rt	110	412	X 1	25' INCLUDED IN RETAINING BARRIER QUANTITY
15+00 Lt	111	358	X 1	25' INCLUDED IN RETAINING BARRIER QUANTITY
10+80 Lt	112	473	X 1	
19+50 Rt	113	192	X 1	
84+35 Rt	114	355	X 1	
98+29 Lt	115	53	X	
97+50 Rt	116	55	X	
Sheet Total		39,801	31	

APPENDIX H

DESIGN	MKO/JBC	10-17	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY & OPERATIONS DIVISION ROADWAY DESIGN SERVICES	PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
DRAWN	SR/JLM	10-17		
CHECKED	PNB	12-17		
JACOBS			SUMMARY SHEET BARRIER - ALT I	
ROUTE	LOCATION	I-10 - JCT. I-19 TO KOLB ROAD SR 210 - GOLF LINKS ROAD TO I-10		SHEET SU-04
TRACS NO. H7825 01L		010-E(210)S		OF

REVISIONS- LOCATION- DATE-
 FINISHED PLANS- SURVEY NO.- DATE-
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 FINISHED PLANS- SURVEY NO.- DATE-

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 FINISHED PLANS- SURVEY NO.- DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	5	5	

010 PM 260

Begin Station (Approximate) (0)	Plan Reference Number	Length (Linear Feet) (0.0)	BARRIER			REMARKS
			MEDIAN BARRIER	MEDIAN BARRIER (VARIABLE HEIGHT)	HALF BARRIER TERMINAL	
25+00 R+	117	2589		X		
50+25 L+	118	61		X		
52+42 L+	119	174		X		
52+42 R+	120	176		X		
56+23 L+	121	202		X	1	
55+94 R+	122	206		X	1	
52+25 L+	123	445		X	1	25' INCLUDED IN RETAINING BARRIER QUANTITY
27+25 R+	124	361		X	1	25' INCLUDED IN RETAINING BARRIER QUANTITY
27+25 L+	125	358		X	1	25' INCLUDED IN RETAINING BARRIER QUANTITY
41+32 L+	126	366		X		25' INCLUDED IN RETAINING BARRIER QUANTITY
41+32 R+	127	370		X		25' INCLUDED IN RETAINING BARRIER QUANTITY
12+00 R+	128	289		X	1	
12+00 L+	129	5155		X		110' INCLUDED IN RETAINING BARRIER QUANTITY
580+00 R+	130	3213		X	1	25' INCLUDED IN RETAINING BARRIER QUANTITY
615+95 L+	131	4724		X	1	30' INCLUDED IN RETAINING BARRIER QUANTITY
614+10 R+	132	4988		X		
666+00 L+	133	659		X		25' INCLUDED IN RETAINING BARRIER QUANTITY
663+50 R+	134	820		X	1	25' INCLUDED IN RETAINING BARRIER QUANTITY
675+60 L+	135	640		X	1	75' INCLUDED IN RETAINING BARRIER QUANTITY
674+40 R+	136	656		X		25' INCLUDED IN RETAINING BARRIER QUANTITY
16+50 R+	137	1247		X	1	120' INCLUDED IN RETAINING BARRIER QUANTITY
686+89 L+	138	2191		X		
684+52 R+	139	2763		X	1	
14+29 L+	140	2777		X		
14+07 R+	143	2992		X	1	
709+41 L+	144	1333		X		25' INCLUDED IN RETAINING BARRIER QUANTITY
712+00 R+	145	1123		X		120' INCLUDED IN RETAINING BARRIER QUANTITY
725+13 L+	146	612		X	1	25' INCLUDED IN RETAINING BARRIER QUANTITY
726+57 R+	147	618		X		25' INCLUDED IN RETAINING BARRIER QUANTITY
18+50 L+	148	606		X	1	

Begin Station (Approximate) (0)	Plan Reference Number	Length (Linear Feet) (0.0)	BARRIER			REMARKS
			MEDIAN BARRIER	MEDIAN BARRIER (VARIABLE HEIGHT)	HALF BARRIER TERMINAL	
776+50 L+	149	779		X	1	50' INCLUDED IN RETAINING BARRIER QUANTITY
782+50 L+	150	646		X		25' INCLUDED IN RETAINING BARRIER QUANTITY
782+50 R+	151	793		X	1	25' INCLUDED IN RETAINING BARRIER QUANTITY
791+47 L+	152	678		X	1	25' INCLUDED IN RETAINING BARRIER QUANTITY
792+94 R+	153	581		X		25' INCLUDED IN RETAINING BARRIER QUANTITY
18+50 L+	154	110		X		25' INCLUDED IN RETAINING BARRIER QUANTITY
16+50 R+	155	310		X		25' INCLUDED IN RETAINING BARRIER QUANTITY
41+47 L+	156	228		X		25' INCLUDED IN RETAINING BARRIER QUANTITY
41+47 R+	157	528		X		25' INCLUDED IN RETAINING BARRIER QUANTITY
16+50 L+	158	450		X	1	25' INCLUDED IN RETAINING BARRIER QUANTITY
16+50 R+	159	450		X	1	25' INCLUDED IN RETAINING BARRIER QUANTITY
41+75 L+	160	600		X	1	25' INCLUDED IN RETAINING BARRIER QUANTITY
41+75 R+	161	250		X	1	25' INCLUDED IN RETAINING BARRIER QUANTITY
Sheet Total		49,795			24	

APPENDIX H

DESIGN	MKO/JBC	10-17	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY & OPERATIONS DIVISION ROADWAY DESIGN SERVICES	PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
DRAWN	SR/JLM	10-17		
CHECKED	PNB	12-17		
JACOBS			SUMMARY SHEET BARRIER - ALT I	
ROUTE	LOCATION	I-10 - JCT. I-19 TO KOLB ROAD SR 210 - GOLF LINKS ROAD TO I-10		
TRACS NO.	H7825 01L	010-E(210)S		SHEET SU-05 OF



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