

ROADSIDE MODEL INPUT							Cross- Section	
	Fill	Culvert	Water	Slope D or Obstacle	Slope E or Obstacle	Opposing Lane Lane	/	An obstacle may be designated in place of a slope area
Fill,Cut, or Obstacle (F,C, or O)	0	0	0	0	0		F	
Slope Rate (X where X:1 ft/ft)	0	0	0	0	0			
Offset to Slope/Obstacle (ft)	0	0	0	0	0	4		
Slope/Obstacle Width (ft)	2	0	0	0	0			
Slope/Obstacle Length (ft)	1000	0	0	0	0			
Effective Offset (computed)	0	0	0	0	0	Slope A		
SEVERITY INDEX INPUT	Fill	Culvert	Water	Slope D or Obstacle	Slope E or Obstacle	Slope B		Slope E
Upstream Side	4.3	0	0	0	0	J	/	
Upstream Corner	4.3	0	0	0	0		/	
Face	2	0	0	0	0		/ [5	lope D
Downstream Corner	4.3	0	0	0	0	Slop	eC	
Downstream Side	4.3	0	0	0	0			

ACCIDENT PREDICTION OUTPUT										
	Slope A or Obstacle	Slope B or Obstacle	Slope C or Obstacle	Slope D or Obstacle	Slope E or Obstacle	Total Imp	acts at Oute	er Edge of	Model	I
Initial Impacts Per Year Impacts Over Project Life	0.9001 0.8739	0.0000		0.0000	0.0000	101000000000000000000000000000000000000	impacts per		life	

PROJECT COST INPUT	
INSTALLATION COSTS	
Design Costs	\$0
Right-of-Way Cost	\$0
Utilities Costs	\$0
Construction Costs	\$8,000
TOTAL INSTALLATION COSTS	\$8,000
	10400000000
ANNUAL MAINTENANCE	\$0
SALVAGE VALUE (Present)	\$0
DAMAGE COSTS PER ACCIDENT	
Upstream Side	\$0
Upstream Corner	\$0
Face	\$0
Downstream Corner	\$0
Downstream Side	\$0

	Present		Annual
	Worth		Costs
Installation	\$8,000		\$8,240
Routine Maintenance	\$0		\$0
Salvage Value (Future)	\$0		\$0
Adjacent Accidents	\$36,376		\$37,467
Opposing Accidents	\$9,050		\$9,322
Repairs due to Adjacent Accidents	\$0		\$0
Repairs due to Opposite Accidents	\$0		\$0
SUBTOTALS		Work zone=	
Net Costs to Public	\$45,426	Public x %	\$46,789
Net Costs to Department	\$8,000	+Dept install	\$8,240
		1	
TOTAL COSTS (Rounded)	\$53,000	\$55,029	\$55,000
	Project Life	Partial Year	Per Year

0.9001 predicted work zone impacts

BACKGROUND ROADSIDE MODEL COMPUTATIONS

PROJECT: Work Zone Test Case OPTION: 1 yr

COMPUTED COST FACTORS Capitol Recovery Factor Sinking Fund Factor Single Payment Compound Amount Factor Economic Factor

DATE: 2/15/2023 1:50 PM

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	WILLINGNESS-TO-PAY COSTS Seventy Dode (2008-)) Record line 2022.WTP Cos
1.03000 A/P	Fatallty \$11,600,00 \$11,600,00
1.00000 A/F	Incapacitating Injury A \$800,00
1.03000 F/P	Nonincapacitating injury B \$160,00
0.97087 Kc	Possible Injury \$85,00
	Property Damage Only O \$8,90

	Slope A or	Slope B or	Slope C or	Slope D or	Slope E or			Opposing
	Obstacle	Obstacle	Obstacle	Obstacle	Obstacle		Adjacent Traffic	Traffic
Upstream Side	\$657,170	\$0	\$0	\$0	\$0	Encroachment Angle (degr)	17.2	17.2
Upstream Corner	\$657,170	\$0	· \$0	\$0	\$0	Baseline Encr. Frequency	3,75	3.75
Face	\$36,219	\$0	\$0	\$0	\$0	Curve Adjustment Factor	1.00	1.00
Downstream Corner	\$657,170	\$0	\$0	\$0	\$0	Grade Adjustment Factor	1.00	1.00
Downstream Side	\$657,170	\$0	\$0	\$0	\$0	Multilane Adjustment Factor	1.00	1.00
						User Factor	1.00	1.00
						Total Encroachments	3.75	3.75

		Δ	djacent Traf	ic					0	pposing Traf	fic	
	Zone Length A	Zone Length B	Zone Length C	Zone Length D	Zone Length E			Zone Length A	Zone Length B	Zone Length C	Zone Length D	Zone Length E
Zone 1	6	0	0	0	0		Zone 1	6	0	0	0	0
Zone 2	41	41	41	41	41		Zone 2	41	41	41	41	41
Zone 3	1000	0	0	0	0		Zone 3	1000	0	0	0	0
Total	1047	41	41	41	41		Total	1047	41	41	41	41
	Encroachment Frequency A	Encroachment Frequency B	Encroachment Frequency C	Encroachment Frequency D	Encroachment Frequency E			Encroachment Frequency A	Encroachment Frequency B	Encroachment Frequency C	Encroachment Frequency D	Encroachmen Frequency E
Zone 1	0.0046	0.0000	0.0000	0.0000	0.0000		Zone 1	0.0046	0.0000	0.0000	0.0000	0.0000
Zone 2	0.0288	0.0288	0.0288	0.0288	0.0288		Zone 2	0.0288	0.0288	0.0288	0,0288	0,0288
Zone 3	0.7102	0.0000	0.0000	0.0000	0.0000		Zone 3	0.7102	0.0000	0.0000	0.0000	0.0000
Total	0.7436	0.0288	0.0288	0,0288	0,0288	ſ	Total	0.7436	0.0288	0.0288	0.0288	0,0288
	Lateral Extent Probability A	Lateral Extent Probability B	Lateral Extent Probability C	Lateral Extent Probability D	Lateral Extent Probability E	-1		Lateral Extent Probability A	Lateral Extent Probability B	Lateral Extent Probability C	Lateral Extent Probability D	Lateral Exten Probability E
Zone 1	0.2480	0,0000	0.0000	0.0000	0.0000		Zone 1	0.0794	0.0000	0.0000	0.0000	0.0000
Zone 2	0.5805	0.0000	0.0000	0.0000	0.0000		Zone 2	0.1601	0.0000	0.0000	0.0000	0.0000
Zone 3	1,0000	0,0000	0.0000	0.0000	0.0000		Zone 3	0.2352	0.0000	0.0000	0.0000	0,0000
Total							Total					
	Collision Frequency (impacts/ yr)A	Collision Frequency (impacts/ yr)B	Collision Frequency (impacts/ yr)C	Collision Frequency (impacts/ yr)D	Collision Frequency (Impacts/ yr)E			Collision Frequency (impacts/ yr)A	Collision Frequency (impacts/ yr)B	Collision Frequency (impacts/ yr)C	Coliision Frequency (impacts/ yr)D	Collision Frequency (impacts/ yr)E
Zone 1	0.0011	0,0000	0,0000	0.0000	0,0000		Zone 1	0.0004	0.0000	0.0000	0.0000	0.0000
Zone 2	0.0167	0.0000	0.0000	0.0000	0.0000	1.1.1	Zone 2	0.0046	0.0000	0.0000	0.0000	0.0000
Zone 3	0.7102	0.0000	0.0000	0.0000	0.0000		Zone 3	0.1670	0.0000	0.0000	0.0000	0,0000
Total	0.7281	0.0000	0.0000	0.0000	0.0000		Total	0.1720	0.0000	0.0000	0.0000	0.0000
	Accident Costs per year A	Accident Costs per year B	Accident Costs per year C	Accident Costs per year D	Accident Costs per year E			Accident Costs per year A	Accident Costs per year B	Accident Costs per year C	Accident Costs per year D	Accident Cost per year E
Zone 1	\$748	\$0	\$0	\$0	\$0		Zone 1	\$239	\$0	\$0	\$0	ŞI
Zone 2	\$10,996	\$0	\$0	\$0	\$0		Zone 2	\$3,032	\$0	\$0	\$0	Ş
Zone 3	\$25,724	\$0	\$0	\$0	\$0		Zone 3	\$6,050	\$0	\$0	\$0	\$
Total	\$37,467	\$0	\$0	\$0	\$0		Total	\$9,322	\$0	\$0	\$0	\$

Adjacent Traffic	Total Initial Accident Costs First Year
Zone 1	\$748
Zone 2	\$10,996
Zone 3	\$25,724
Total	\$37,467

Opposing Traffic	Total Initial Accident Costs First Year
Zone 1	\$239
Zone 2	\$3,032
Zone 3	\$6,050
Total	\$9,322

ROADSIDE ZONE GENERAL CHAP	ACTERISTICS		
Totals	Adjacent Traffic	Opposing Traffic	Total
Impacts per year	0.7281	0.1720	0.9001
Impacts over Project Life Initial Accident Costs	0.7069	0.1670	0.8739
per year	\$37,467	\$9,322	\$46,789

23-02-15_CR_ROADSIDE1.22_WorkZone_DOTPF_Alaska Revised_30MPH.x

Interpolated 30 MPH values ad odd Offsets, based on ROADSIDE 30 mph Fortran printout

			Off set	30 mph	40 mph			Juan pini
AdjZone1		Zone 1 Subroutine	0	1	1	1	of Lateral	Extent
=RESULT(1)		to compute lateral e	1	0.7948	0.8479	0.8853	robobiltic	
=ARGUMENT("Speed",1) =ARGUMENT("Offset",1)		Probabilites	2	0.5895	0.6958	0.7706	probabiltie	35
=ARGUMENT("Width",1)		recognizing inputs	4	0.4139	0.5393	0.618	0.6916	0.757
=ARGUMENT("Length",1) =ARGUMENT("EncAngle",1)	x		5	0.3568	0.4861	0.5706	0.6406	0.7074
=ARGUMENT("SwathWidth",1)			7	0.2607	0.3917	0.4868	0.5527	0.619
=ARGUMENT("HwyType",2) =ARGUMENT("NoLanes",1)			8	0.2216	0.3505	0.4503	0.5158 0.4864	0.5801
EncAngle=EncAngle*PI()/180		Convert to Radians	10	0.1663	0.2863	0.3875	0.4569	0.549
x=0			11	0.1457	0.2608	0.3607	0.4319	0.492
z=0 =FOR("Count",1,Width,1)			12	0.1251	0.2352 0.2148	0.3338	0.4068	0.4661 0.4434
z=z+1			14	0.0948	0.1943	0.2878	0.3628	0.4207
=IF(AND(Speed>30,Speed<=40),GOTO(A24)) =IF(AND(Speed>40,Speed<=50),GOTO(A27))		Choose computation based upon Speed	15	0.0833	0.1775	0.2685	0.3435	0.4005
=IF(AND(Speed>50,Speed<=60),GOTO(A30))		based upon opeed	17	0.0631	0.1469	0.2324	0.3069	0.3625
=IF(Speed>60,GOTO(A33))	Do. (400.0)	AASHTO Zone1 For	18	0.0545	0.1331	0.2157	0.2895	0.3446
=VLOOKUP(Offset+SwathWidth*COS(EncAngle)+(z-1) x=x+A21	,02:1102,2)	for each speed	19 20	0.0478	0.1216	0.2013	0.2741	0.3287
=GOTO(A35)			21	0.0361	0.1006	0.1745	0.2448	0.2986
=VLOOKUP(Offset+SwathWidth*COS(EncAngle)+(z-1) x=x+A24	,D2:1102,3)		22	0.031	0.0911 0.0833	0.162	0.2309	0.2843
=GOTO(A35)			24	0.0233	0.0754	0.14	0.206	0.2589
=VLOOKUP(Offset+SwathWidth*COS(EncAngle)+(z-1) x=x+A27	,D2:I102,4)		25	0.0204	0.0687	0.1305	0.1948	0.2474
=GOTO(A35)			27	0.0152	0.0566	0.1128	0.1735	0.2358
=VLOOKUP(Offset+SwathWidth*COS(EncAngle)+(z-1)	,D2:I102,5)		28	0.013	0.0511	0.1045	0.1634	0.2148
x=x+A30 =GOTO(A35)			29	0.0096	0.0465	0.0973	0.1543	0.2052
=VLOOKUP(Offset+SwathWidth*COS(EncAngle)+(z-1)	,D2:I102,6)		31	0.0083	0.0381	0.0836	0.137	0.1867
x=x+A33 =NEXT()			32	0.007	0.0342	0.0772	0.1288	0.1779 0.1697
=IF((Width=0),0,+x/Width)			34	0.0051	0.0278	0.0663	0.1141	0.1615
=RETURN(A36)			35	0.0044	0.0252	0.0615	0.1075	0.154
AdjZone2			36 37	0.0037	0.0226	0.0567	0.1009	0.1464
=RESULT(1)	Corrected	d Lookup 🗄	38	0.0026	0.0182	0.0483	0.089	0.1324
=ARGUMENT("Speed",1) =ARGUMENT("Offset",1)	-	· · ·	39 40	0.0022	0.0164	0.0447	0.0837	0.126
=ARGUMENT("Width",1)	to Line A	of tor	41	0.0016	0.013	0.0379	0.0737	0.1137
=ARGUMENT("Length",1) =ARGUMENT("EncAngle",1)	31-40 MF	ы -	42	0.0013	0.0116	0.0347	0.069	0.1078
=ARGUMENT("SwathWidth",1)		'' F	44	0.0009	0.0091	0.032	0.0648	0.1024
=ARGUMENT("HwyType",2)			45	0.00075	0.0081	0.0269	0.0567	0.092
=ARGUMENT("NoLanes",1) EncAngle=EncAngle*PI()/180		Convert to Radians	46 47	0.0006	0.0071	0.0245	0.0529	0.087
x=0			48	0.0004	0.0055	0.0204	0.0461	0.078
z=0 =FOR("Count",1,SwathWidth,1)			49 50	0.0003	0.0049	0.0187	0.0431	0.0739
z=z+1			51	0.0002	0.0043	0.0169	0.0401	0.0698
=IF(AND(Speed>30,Speed<=40),GOTO(A61))			52	0.0001	0.0033	0.014	0.0349	0.0623
=IF(AND(Speed>40,Speed<=50),GOTO(A64)) =IF(AND(Speed>50,Speed<=60),GOTO(A67))			53 54	0.0001	0.0029	0.0128	0.0325	0.0589
=IF(Speed>60,GOTO(A70))			55	0	0.0021	0.0104	0.028	0.0525
=VLOOKUP(Offset +(z-1)*COS(EncAngle),D2:1102,2) x=x+A58		AASHTO Zone 2 Fo for each speed	56 57	0	0.0018	0.0093	0.0259	0.0494
=GOTO(A72)		tor each speed	58	0	0.0013	0.0075	0.0222	0.0488
=VLOOKUP(Offset +(z-1)*COS(EncAngle),D2:I102,3)			59	0	0.0011	0.0068	0.0206	0.0413
x=x+A61 =GOTO(A72)			60	0	0.0009	0.006	0.019	0.0388
=VLOOKUP(Offset +(z-1)*COS(EncAngle),D2:I102,4)			62	0	0.0007	0.0048	0.0162	0.0343
x=x+A64 =GOTO(A72)			63 64	0	0.0006	0.0043	0.015	0.0323
=VLOOKUP(Offset +(z-1)*COS(EncAngle),D2:1102,5)			65	0	0.0004	0.0034	0.0127	0.0284
x=x+A67			66	0	0.0003	0.0029	0.0116	0.0265
=GOTO(A72) =VLOOKUP(Offset +(z-1)*COS(EncAngle),D2:I102,6)			67 68	0	0.0003	0.0026	0.0107	0.0249
x=x+A70			69	0	0.0002	0.002	0.009	0.0217
=NEXT() =IF((Width=0),0,+x/SwathWidth)			70	0	0.0001	0.0017	0.0081	0.0202
=RETURN(A73)			72	0	0.0001	0.0012	0.0068	0.0176
AdjZone3			73 74	0	0.0001	0.0011 0.0009	0.0062	0.0165 0.0153
=RESULT(1)			75	0	0	0.0009	0.0056	0.0153
=ARGUMENT("Speed",1)			76	0	0	0.0007	0.0046	0.0132
=ARGUMENT("Offset",1) =ARGUMENT("Width",1)			77	0	0	0.0006	0.0042	0.0123
=ARGUMENT("Length",1)			79	0	0	0.0004	0.0034	0.0106
=ARGUMENT("EncAngle",1) =ARGUMENT("SwathWidth",1)			80 81	0	0	0.0003	0.003	0.0097
=ARGUMENT("HwyType",2)			82	0	0	0.0003	0.0027	0.009
=ARGUMENT("NoLanes",1)		Convert to D-di-	83	0	0	0.0002	0.0022	0.0077
EncAngle=EncAngle*PI()/180 =IF(AND(Speed>30,Speed<=40),GOTO(A93))		Convert to Radians	84 85	0	0	0.0001	0.0019	0.007
=IF(AND(Speed>40,Speed<=50),GOTO(A95))			86	0	0	0.0001	0.0015	0.006
=IF(AND(Speed>50,Speed<=60),GOTO(A97)) =IF(Speed>60,GOTO(A99))			87 88	0	0	0.0001	0.0014	0.0055
=IF((Length=0),0,VLOOKUP(Offset,D2:I102,2))		AASHTO Zone 3 Fo	89	0	0	0.0001	0.0011	0.0046
=RETURN(A91) =IF((Length=0),0,VLOOKUP(Offset,D2:I102,3))	1	for each speed	90	0	0	0	0.0009	0.0042
=IF((Length=0),0,VLOOKUP(Offset,D2:I102,3)) =RETURN(A93)			91 92	0	0	0	0.0008	0.0038
=IF((Length=0),0,VLOOKUP(Offset,D2:I102,4))			93	0	0	0	0.0006	0.0031
=RETURN(A95) =IF((Length=0),0,VLOOKUP(Offset,D2:I102,5))			94	0	0	0	0.0005	0.0028
=RETURN(A97)			96	0	0	0	0.0003	0.0026
=IF((Length=0),0,VLOOKUP(Offset,D2:I102,6))			97	0	0	0	0.0003	0.0021
=RETURN(A99)			98	0	0	0	0.0002	0.0018 0.0017
OppZone1		Same Process	100	0	0	0	0.0002	0.0015
=RESULT(1) =ARGUMENT("Speed",1)		Opposite Direction						
=ARGUMENT("Speed",1) =ARGUMENT("Offset",1)								
=ARGUMENT("Width",1)								
=ARGUMENT("Length",1)			1	1				

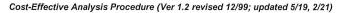
=ARGUMENT("EncAngle",1)		1			<u> </u>			1	<u> </u>
ARGUMENT("SwathWidth",1)									
=ARGUMENT("HwyType",2) =ARGUMENT("NoLanes",1)		1	·						
=ARGUMENT("LaneWidth",1)									
EncAngle=EncAngle*PI()/180 ≈IF(NoLanes=4,GOTO(A119))		Convert to Radians							
=IF(NoLanes=3,GOTO(A121))		if from opposing di			1				
=IF(NoLanes=2,GOTO(A123)) OppOffset=Offset+LaneWidth									
=GOTO(A124)								····	
OppOffset=Offset+LaneWidth*4									
=GOTO(A124)									
OppOffset=Offset+LaneWidth*3 =GOTO(A124)									
OppOffset=Offset+LaneWidth*2									
x=0									
z≓0 =FOR("Count",1,Width,1)							1		
z=z+1									
=IF(AND(Speed>30,Speed<=40),GOT =IF(AND(Speed>40,Speed<=50),GOT	(O(A135))								
=IF(AND(Speed>50,Speed<=60),GOT	ro(A141))		1						
=IF(Speed>60,GOTO(A144))									
=VLOOKUP(OppOffset+SwathWidth*C x=x+A132	COS(EncAngle)+(z-1),D2:1102,2)					{		·	
=GOTO(A146)	*		1		· · · · · · · · · · · · · · · · · · ·				
=VLOOKUP(OppOffset+SwathWidth*C	COS(EncAngle)+(z-1),D2:I102,3)								
x=x+A135 =GOTO(A146)									
=GOTO(A146) =VLOOKUP(OppOffset+SwathWidth*C	COS(EncAngle)+(z-1),D2:1102,4)		1						
x=x+A138									
=GOTO(A146) =VLOOKUP(OppOffset+SwathWldth*C	COS(EncAndle)+(z-1).D2:1102.5)		+						
x=x+A141							<u> </u>		
=GOTO(A146)									
=VLOOKUP(OppOffset+SwathWidth*C x=x+A144	JUS(EncAngle)+(z-1),D2:1102,6)		1						
=NEXT()									
=IF((Width=0),0,+x/Width) =RETURN(A147)	······								
=RETURN(A147)			-						
OppZone2									
=RESULT(1) =ARGUMENT("Speed",1)									
=ARGUMENT("Offset",1)									
=ARGUMENT("Width",1)									
=ARGUMENT("Length",1) =ARGUMENT("EncAngle",1)	· · · · · · · · · · · · · · · · · · ·								
=ARGUMENT("SwathWidth",1)	· · · · , , , · · · · · · · · · · · · ·								
=ARGUMENT("HwyType",2)									
=ARGUMENT("LaneWidth" 1)									
=ARGUMENT("NoLanes",1) =ARGUMENT("LaneWidth",1) EncAngle=EncAngle*Pl()/180		Convert to Radians							
=ARGUMENT("LaneWidth",1) EncAngle=EncAngle*Pl()/180 =IF(NoLanes=4,GOTO(A167))	······	Convert to Radians							
=ARGUMENT("LaneWidth",1) EncAngle=EncAngle*PI()/180 =IF(NoLanes=4,GOTO(A167)) =IF(NoLanes=3,GOTO(A169))		Convert to Radians							
=ARGUMENT("Lane/Vidth",1) EncAngle=EncAngle*PI()/180 =IF(NoLanes=4,GOTQ(A167)) =IF(NoLanes=3,GOTQ(A169)) =IF(NoLanes=2,GOTQ(A171)) OpDGfset=Lane/Vidth OpDGfset=Lane/Vidth									
=ARGUMEINT("LaneWidth",1) EncAngle=EncAngle*Pl()/180 =IF(NoLanes=3,GOTO(A167)) =IF(NoLanes=3,GOTO(A169)) =IF(NoLanes=2,GOTO(A171)) OppOffset=Offset+LaneWidth =GOTO(A172)	Corrected Looku								
=ARGUMENT("LaneWidth",1) EncAngle=EncAngle'PE()/180 =Ef(kbLanes=4,GOTO(A167)) =Ef(kbLanes=2,GOTO(A1167)) =Ef(kbLanes=2,GOTO(A171)) OppOffset=OffsetHLaneWidth =GOTO(A172) OppOffset=OffsetHLaneWidth'4	Corrected Looku								
=ARGUMENT("LaneWidth",1) EncAngle=EncAngle=PE()/180 =IF(NcLanes=4,GOTO(A167)) =IF(NcLanes=2,GOTO(A17)) =IF(NcLanes=2,GOTO(A171)) OppOffset=OffsetHaneWidth =GOTO(A172) OppOffset=OffsetHaneWidth"4 =GOTo(A172)	Corrected Looku to Line A183 for								
=ARGUMENT("LaneWidth",1) Enchangle=Enchangle=P()/180 =IF(NcLanes=3,GOTO(A167)) =IF(NcLanes=3,GOTO(A167)) =IF(NcLanes=2,GOTO(A171)) OppOfiset=OffsetH=LaneWidth*4 =GOTO(A172) OppOfiset=OffsetH=LaneWidth*3 =GOTO(A172)	to Line A183 for								
=ARGUMENT("LaneWidth",1) EncAngle=EncAngle'PE()/180 =Ef(koLanes=4,GOTO(A167)) =Ef(koLanes=2,GOTO(A17)) =Ef(koLanes=2,GOTO(A171)) OppOfiset=Offset+LaneWidth =GOTO(A172) OppOfiset=Offset+LaneWidth*3 =GOTO(A172) OppOfiset=Offset+LaneWidth*3 =GOTO(A172) OppOfiset=Offset+LaneWidth*2 =GOTO(A172)									
=ARGUMENT("LaneWidth",1) Enchangle=Enchangle=P()/180 =IF(NaLanes=3,GOTO(A167)) =IF(NaLanes=3,GOTO(A167)) =IF(NaLanes=2,GOTO(A171)) OppOfset=OffsetHaneWidth" =GOTO(A172) OppOfset=OffsetHaneWidth"3 =GOTO(A172) OppOfset=OffsetHaneWidth"3 =GOTO(A172) OppOfset=OffsetHaneWidth"2 ere0	to Line A183 for								
=ARGUMENT("LaneWidth",1) EncAngle=EncAnglePE(V)/180 =Ef(NcLanes=4,GOTO(A167)) =Ef(NcLanes=3,GOTO(A167)) =Ef(NcLanes=2,GOTO(A171)) OppOffset=Offset+LaneWidth =GOTO(A172) OppOffset=Offset+LaneWidth*3 =GOTO(A172) =GOT	to Line A183 for 31-40 MPH								
=ARGUMENT("LaneWidth",1) Enchangle=EncAngle=P()/180 =IF(NoLanes=4,GOTO(A167)) =IF(NoLanes=2,GOTO(A17)) =IF(NoLanes=2,GOTO(A171)) OpD0fiset=OffsetHaneWidth =GOTO(A172) OpD0fiset=OffsetHaneWidth*4 =GOTO(A172) OpD0fiset=OffsetHaneWidth*3 =GOTO(A172) OpD0fiset=OffsetHaneWidth*3 =GOTO(A172) OpD0fiset=OffsetHaneWidth*3 =GOTO(A172) OpD0fiset=OffsetHaneWidth*3 =GOTO(A172) OpD0fiset=OffsetHaneWidth*3 =GOTO(A172) DipOffset=OffsetHaneWidth*3 =GOTO(A172) =GOT	to Line A183 for 31-40 MPH								
=ARGUMENT("LaneWidth",1) EncAngle=EncAngle'PE()/180 =If(k)Lanes=4,GOTO(A167)) =If(k)Lanes=2,GOTO(A167)) =If(k)Lanes=2,GOTO(A171)) OppOfiset=Offset+LaneWidth =GOTO(A172) OppOfiset=Offset+LaneWidth*3 =GOTO(A172) OppOfiset=Offset+LaneWidth*3 =GOTO(A172) OppOfiset=Offset+LaneWidth*3 =GOTO(A172) OppOfiset=Offset+LaneWidth*3 =GOTO(Count", 1,SwathWidth,1) z=z+1 =If(AND(Speed>30,Speed<=50),GOTO =If(AND(Speed>40,Speed<=50),GOTO	to Line A183 for 31-40 MPH								
=ARGUMENT("LaneWidth",1) EncAngle=EncAngle*P(1/180 =IF(kbLanes=4,GOTO(A167)) =IF(kbLanes=4,GOTO(A167)) =IF(kbLanes=2,GOTO(A171)) OppOffset=Offset+LaneWidth"4 =GOTO(A172) OppOffset=Offset+LaneWidth"4 =GOTO(A172) OppOffset=Offset+LaneWidth"3 =GOTO(A172) OppOffset=Offset+LaneWidth"3 =GOTO(A172) OppOffset=Offset+LaneWidth"3 =GOTO(Count", 1,SwathWidth, 1) z=z+1 =IF(AND(Speed>30,Speed<=40),GOT0 =IF(AND(Speed>50,Speed<=50),GOT0 =IF(Speed>60,GOT0(A192))	to Line A183 for 31-40 MPH								
=ARGUMENT("LaneWidth",1) EncAngle=EncAngle'PE()/160 =IF(kbLanes=4,GOTO(A167)) =IF(kbLanes=4,GOTO(A167)) =IF(kbLanes=2,GOTO(A171)) OppOfiset=Offset+LaneWidth =GOTO(A172) OppOfiset=Offset+LaneWidth*3 =GOTO(A172) OppOfiset=Offset+LaneWidth*3 =GOTO(A172) OppOfiset=Offset+LaneWidth*3 =GOTO(A172) OppOfiset=Offset+LaneWidth*3 =GOTO(A172) OppOfiset=Offset+LaneWidth*1 =FOR("Courd", 1,SwathWidth,1) =FCAR'Courd*49,Speed<=60,GOTO =IF(AND(Speed>49,Speed<=60),GOTO =IF(SpEed>40,GOTO(A162)) *U.OOKUP(OppOfiset +42:1YCOS(En	to Line A183 for 31-40 MPH								
=ARGUMENT("LaneWidth",1) EncAngle=EncAngle=Pi()/180 =IF(NoLanes=4,GOTO(A167)) =IF(NoLanes=2,GOTO(A17)) =IF(NoLanes=2,GOTO(A171)) OppOfiset=OffsetH_aneWidth"4 =GOTO(A172) OppOfiset=OffsetH_aneWidth"4 =GOTO(A172) OppOfiset=OffsetH_aneWidth"3 =GOTO(A172) OppOfiset=OffsetH_aneWidth"3 =GOTO(A172) OppOfiset=OffsetH_aneWidth"3 =GOTO(A172) OppOfiset=OffsetH_aneWidth"3 =GOTO(A172) OppOfiset=OffsetH_aneWidth"3 =GOTO(A172) =FOR("Count", 1,SwathWidth, 1) =TeAN(Speed>30,Speed<=40),GOT0 =IF(ANU(Speed>30,Speed<=40),GOT0 =IF(ADU(Speed>30,Speed<=60),GOT0 =IF(Speed>60,GOTO(A162)) =VLOOKUP(OppOfiset +(z-1)*COS(En xex+A180	to Line A183 for 31-40 MPH								
=ARGUMENT("LaneWidth",1) EncAngle=EncAngle=Pi()/180 =IF(NoLanes=4,GOTO(A167)) =IF(NoLanes=2,GOTO(A171)) OppOffset=OffsetHaneWidth =GOTO(A172) OppOffset=OffsetHaneWidth'4 =GOTO(A172) GOTO(A172) GOTO(A172) =FOR("Count", 1,SwathWidth,1) zz+1 =FOR("Count", 1,SwathWidth,1) zz+1 =IF(ANU(Speed>30,Speed<=40),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=60),GOT(=IF(ANU(Speed>50,Speed<=50),GOT(=IF(ANU(Speed>50,Speed<=50),GOT(=IF(ANU(Speed>50,Speed<=50),GOT(=IF(ANU(Speed>50,Speed<=50),GOT(=IF(ANU(Speed>50,Speed<=50),GOT(=IF(ANU(Speed>50,Speed<=50),GOT(=IF(ANU(Speed)),GOT(=IF(ANU(Speed)),GOT(=IF(ANU(Speed)),GOT(=IF(ANU(Speed)),GOT(=IF(ANU(Speed)),GOT(=IF(ANU(Speed)),	to Line A183 for 31-40 MPH								
=ARGUMENT("LaneWidth",1) EncAngle=EncAngle*P(1)/180 =IF(kbLanes=4,GOTO(A167)) =IF(kbLanes=4,GOTO(A167)) =IF(kbLanes=2,GOTO(A117)) OppOffset=Offset+LaneWidth"4 =GOTO(A172) OppOffset=Offset+LaneWidth"4 =GOTO(A172) OppOffset=Offset+LaneWidth"3 =GOTO(A172) OppOffset=Offset+LaneWidth"3 =GOTO(A172) OppOffset=Offset+LaneWidth"3 =GOTO(A172) OppOffset=Offset+LaneWidth"3 =GOTO(A172) OppOffset=Offset+LaneWidth"1 =FOR("Count", 1,SwathWidth, 1) z=z+1 =IF(AND(Speed>30,Speed<=40),GOT0 =IF(AND(Speed>30,Speed<=60),GOT0 =IF(AND(Speed>30,Speed<=60),GOT0 =IF(AND(Speed>30,Speed<=60),GOT0 =IF(AND(Speed>30,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed>40,Speed<=60),GOT0 =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,Speed =IF(AND(Speed>40,Speed>40,S	to Line A183 for 31-40 MPH								
ARGUMENT("LaneWidth",1) ErcAngle=EncAngle=Pi()180 ErcAngle=EncAngle=Pi()180 Er(NcLanes=4,GOTO(A167)) Er(NcLanes=2,GOTO(A171)) OpD0fset=Offset+LaneWidth"4 GOTO(A172) OpD0fset=Offset+LaneWidth"3 GOTO(A172) OpD0fset=Offset+LaneWidth"3 GOTO(A172) OpD0fset=Offset+LaneWidth"3 GOTO(A172) Picond",1,SwathWidth,1) rezt FCRP(Count",1,SwathWidth,1) rezt FCRD(Speed>80,Speed<=50,GOTC IF(AND(Speed>80,Speed<=50,GOTC IF(AND(Speed>60,GOTC(A192)) -FUCAN(CopD0ffset +(z-1)*COS(En ex+A183 -GOTO(A194) VLOOKUP(OpD0ffset +(z-1)*COS(En ex+A183 -GOTO(A194)	to Line A183 for 31-40 MPH								
ARGUMEINT("LaneWidth",1) Enchangle=Enchangle=P(1/180 Elf(NaLanes=3,GOTO(A167)) =IF(NaLanes=3,GOTO(A171)) OpD0fset=OffsetHaneWidth"4 =GOTO(A172) OpD0fset=OffsetHaneWidth"3 =GOTO(A172) OpD0fset=OffsetHaneWidth"3 =GOTO(A172) OpD0fset=OffsetHaneWidth"3 =GOTO(A172) OpD0fset=OffsetHaneWidth"3 =GOTO(A172) OpD0fset=OffsetHaneWidth"3 =GOTO(A172) =GOTO(A172) =FORf("count", 1,SwathWidth,1) zeta =FORf("count", 1,SwathWidth,1) zeta =IF(AND(Speed>30,Speed<=40),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed<=60),GOTO =IF(Speed>40,Speed =IF(AND)	to Line A183 for 31-40 MPH								
ARGUMEINT("LaneWidth",1) Enchangle=EncAngle=Pi()/180 Enchangle=EncAngle=Pi()/180 Enchangle=EncAngle=Pi()/180 Enchangle=Context encomposition of the second of the sec	to Line A183 for 31-40 MPH								
ARGUMEINT("LaneWidth",1) Enxhagie=EncAnglerP()/180 elf(NbLanes=4,GOTO(A167)) elf(NbLanes=2,GOTO(A167)) elf(NbLanes=2,GOTO(A17)) elf(NbLanes=2,GOTO(A17)) opD(fiset=Offset+LaneWidth*4 eGOTO(A172) ppOffset=Offset+LaneWidth*3 eGOTO(A172) ppOffset=Offset+LaneWidth*3 eGOTO(A172) ppOffset=Offset+LaneWidth*3 eGOTO(A172) ppOffset=Offset+LaneWidth*3 eGOTO(A172) ppOffset=Offset+LaneWidth*3 eGOTO(A172) ppOffset=Offset+LaneWidth*3 eGOTO(A172) ppOffset=Offset+LaneWidth*3 eGOTO(A172) ppOffset=Offset+LaneWidth*3 eGOTO(A172) eGOTO(A194) VLOOKUP(OppOffset +{z-1}*COS(En ex+A180 eGOTO(A194) VLOOKUP(OppOffset +{z-1}*COS(En ex+A180 eGOTO(A194) VLOOKUP(OppOffset +{z-1}*COS(En ex+A180 eSOTO(A194) VLOOKUP(OppOffset +{z-1}*COS(En ex+A180 eSOTO(A194) VLOOKUP(D) eSOTO(A194) VLOOKUP(D) eSOTO(A194) VLOOKUP(D) eSOTO(A194) eSOTO(A	to Line A183 for 31-40 MPH								
ARGUMEINT("LaneWidth",1) Enxhagie=EncAngie?E()/180 =IF(NoLanes=4,GOTO(A167)) =IF(NoLanes=2,GOTO(A17)) =IF(NoLanes=2,GOTO(A17)) DpD(fiset=0(fiset+LaneWidth*4 =GOTO(A172) DpD(fiset=0(fiset+LaneWidth*4 =GOTO(A172) DpD(fiset=0(fiset+LaneWidth*4 =GOTO(A172) DpD(fiset=0(fiset+LaneWidth*4 =GOTO(A172) DpD(fiset=0(fiset+LaneWidth*4 =GOTO(A172) DpD(fiset=0(fiset+LaneWidth*4 =GOTO(A172) =PO(*Count", 1,SwathWidth, 1) =rz+1 =FAR(*Count", 1,SwathWidth, 1) =rz+1 =GOTO(A184) VLOOKUP(OpD(fiset +{z-1}*COS(En =x+A189 =GOTO(A184) VLOOKUP(OpD(fiset +{z-1}*COS(En =x+A189 =GOTO(A194)	to Line A183 for 31-40 MPH								
ARGUMEINT("LaneWidth",1) Enxhagie=EncAnglerP(I/180 =IF(NoLanes=3,GOTO(A167)) =IF(NoLanes=2,GOTO(A17)) =IF(NoLanes=2,GOTO(A171)) DpD(Ifset=Offset+LaneWidth*4 =GOTO(A172) DpD(Ifset=Offset+LaneWidth*3 =GOTO(A172) DpD(Ifset=Offset+LaneWidth*3 =GOTO(A172) DpD(Ifset=Offset+LaneWidth*3 =GOTO(A172) DpD(Ifset=Offset+LaneWidth*3 =GOTO(A172) DpD(Ifset=Offset+LaneWidth*3 =GOTO(A172) =FOR(*Count*, 1,SwathWidth, 1) rg=0 =FOR(*Count*, 1,SwathWidth, 1) rg=1 =IF(AND(Speed>30,Speed<=60),GOTO =IF(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=50),GOTO	to Line A183 for 31-40 MPH								
ARGUMEINT("LaneWidth",1) Enxhagie=EncAnglerP(1/180 elf(bl.anes=3,GOTO(A167)) elf(bl.anes=3,GOTO(A167)) elf(bl.anes=3,GOTO(A171)) OpDfiset=OffsetHaneWidth"4 GOTO(A172) OpDfiset=OffsetHaneWidth"3 GOTO(A172) OpDfiset=OffsetHaneWidth"3 GOTO(A172) OpDfiset=OffsetHaneWidth"3 GOTO(A172) OpDfiset=OffsetHaneWidth"3 GOTO(A172) OpDfiset=OffsetHaneWidth"3 GOTO(A172) OpDfiset=OffsetHaneWidth"3 GOTO(A172) OpDfiset=OffsetHaneWidth"3 GOTO(A172) OpDfiset=OffsetHaneWidth"3 GOTO(A172) OpDfiset=OffsetHaneWidth"3 GOTO(A172) VLOOKUP(OpDfiset +(z-1)*COS(En ex+A183 GOTO(A194) VLOOKUP(OpDfiset +(z-1)*COS(En ex+A183 GOTO(A194) VLOOKUP(OpDfiset +(z-1)*COS(En ex+A183 GOTO(A194) VLOOKUP(OpDfiset +(z-1)*COS(En ex+A183 GOTO(A194) VLOOKUP(OpDfiset +(z-1)*COS(En ex+A183 GOTO(A194) VLOOKUP(OpDfiset +(z-1)*COS(En ex+A183 GOTO(A194) VLOOKUP(OpDfiset +(z-1)*COS(En ex+A182 GOTO(A194) VLOOKUP(OpDfiset +(z-1)*COS(En ex+A182 GOTO(A194) NLOOKUP(OpDfiset +(z-1)*COS(En ex+A182 GOTO(A194) CON CON CON CON CON CON CON CON	to Line A183 for 31-40 MPH								
ARGUMEINT("LaneWidth",1) EnAnglaE=DARGINETR()180 IF(NoLanes=4,GOTO(A167)) IF(NoLanes=4,GOTO(A167)) IF(NoLanes=2,GOTO(A17)) DpOffset=C0ffset+LaneWidth"4 GOTO(A172) DpOffset=Offset+LaneWidth"3 GOTO(A172) DpOffset=Offset+LaneWidth"3 GOTO(A172) DpOffset=Offset+LaneWidth"3 GOTO(A172) DpOffset=Offset+LaneWidth"3 GOTO(A172) DpOffset=Offset+LaneWidth"3 GOTO(A172) DpOffset=Offset+LaneWidth"3 GOTO(A172) DpOffset=Offset+LaneWidth"3 GOTO(A172) DpOffset=Offset+LaneWidth"3 GOTO(A172) DpOffset=Offset+LaneWidth"3 GOTO(A172) DpOffset=Offset+LaneWidth"3 GOTO(A172) VLOCKUP(OpDOffset +(z-1)*COS(En mx+A183 GOTO(A194) VLOOKUP(OpDffset +(z-1)*COS(En mx+A183 GOTO(A194) GOTO(A194) GOTO(A194) GOTO(A194) GOTO(A194) GOTO(A194) GOTO(A194) GOTO(A194) GOTO(A194) GOTO(A194) GOTO(A194) GOTO(A194) GOTO(A194) GOTO(A194) GOTO(A194) GOTO(A194) GOTO(A194) G	to Line A183 for 31-40 MPH								
ARGUMENT('LaneWidth',1) EnAngle=EnAngle?E()/180 HF(NoLanes=3,GOTO(A169)) HF(NoLanes=3,GOTO(A167)) HF(NoLanes=3,GOTO(A171)) DpD(fiset=Offset+LaneWidth'4 GOTO(A172) DpD(fiset=Offset+LaneWidth'4 GOTO(A172) DpD(fiset=Offset+LaneWidth'3 GOTO(A172) DpD(fiset=Offset+LaneWidth'3 GOTO(A172) DpD(fiset=Offset+LaneWidth'4 GOTO(A172) DpD(fiset=Offset+LaneWidth'12 HF(AND(Speed>80,Speed<=80),GOTO HF(Speed>80,Speed<=80),GOTO HF(AND(Speed>80,Speed<=80),GOTO HF(Speed>60,GOTO(A192)) VLOOKUP(OpD(fiset +{z-1}^COS(En =x+A183 GOTO(A194) VLOOKUP(OpD(fiset +{z-1}^COS(En =x+A183 GOTO(A194) VLOOKUP(OpD(fiset +{z-1}^COS(En =x+A183 GOTO(A194) VLOOKUP(OpD(fiset +{z-1}^COS(En =x+A183 GOTO(A194) VLOOKUP(OpD(fiset +{z-1}^COS(En =x+A182 GOTO(A194) VLOOKUP(OpD(fiset +{z-1}^COS(En =x+A182 GOTO(A194) VLOOKUP(OpD(fiset +{z-1}^COS(En =x+A182 GOTO(A194) NLOOKUP(OpD(fiset +{z-1}^COS(En =x+A182 GOTO(A194) MLOOKUP(OpD(fiset +{z-1}^COS(En =x+A182 GOT	to Line A183 for 31-40 MPH								
ARGUMEINT("LaneWidth",1) Enxhagle=EncAngle?E()/180 =IF(NoLanes=4,GOTO(A167)) =IF(NoLanes=2,GOTO(A17)) =IF(NoLanes=2,GOTO(A17)) DpD(fiset=0)(fiset+LaneWidth*4 =GOTO(A172) DpD(fiset=0)(fiset+LaneWidth*4 =GOTO(A172) DpD(fiset=0)(fiset+LaneWidth*3 =GOTO(A172) DpD(fiset=0)(fiset+LaneWidth*3 =GOTO(A172) DpD(fiset=0)(fiset+LaneWidth*3 =GOTO(A172) DpD(fiset=0)(fiset+LaneWidth*3 =GOTO(A172) DpD(fiset=0)(fiset+LaneWidth*3 =GOTO(A172) DpD(fiset=0)(fiset+LaneWidth*3 =GOTO(A172) =FOR("Count", 1,SwathWidth,1) =z+1 =IF(AND(Speed>30,Speed<=50),GOT0 =IF(AND(Speed>40,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed<=60),GOT0 =IF(AND(Speed>50,Speed =IF(AND(Speed>50,Speed =IF(AND(Speed>50,Speed =IF(AND(Speed>50,Speed =IF(AND(Speed>50,Speed =IF(AND(Speed>50,Speed =IF(AND(Speed>50,Speed =IF(AND(Speed>50,Speed =IF(AND(Speed>50,Speed =IF(AND(Speed>50,Speed =IF(AND(Speed>50,Speed =IF(AND(Speed>50,Speed =IF(AND(Speed>50,Speed =IF(AND(Speed>50,Speed =IF(AND(Speed>50,Speed =IF(AND(Speed>50,Speed =IF(AND(Spe	to Line A183 for 31-40 MPH								
ARGUMENT("LaneWidth",1) Enchangle=Enchangle=P()/180 Enchangle=Enchangle=P()/180 Enchangle=Enchangle=P()/180 Enchangle=Chan	to Line A183 for 31-40 MPH								
ARGUMENT("LaneWidth",1) EncAngle=EncAngle=Pi()/180 EncAngle=EncAngle=Pi()/180 EncAngle=EncAngle=Pi()/180 EncAngle=EncAngle=Pi()/180 EncAngle=EncAngle=Pi()/180 EncAngle=Chiset+LaneWidth*4 =GOTO(A172) DpD(fiset=Offset+LaneWidth*3 =GOTO(A172) DpD(fiset=Offset+LaneWidth*3 =GOTO(A172) DpD(fiset=Offset+LaneWidth*3 =GOTO(A172) DpD(fiset=Offset+LaneWidth*3 =GOTO(A172) DpD(fiset=Offset+LaneWidth*3 =GOTO(A172) DpD(fiset=Offset+LaneWidth*3 =GOTO(A172) DpD(fiset=Offset+LaneWidth*3 =GOTO(A172) =FCRf("Count", 1,SwathWidth"1) =FCRf("Count", 1,SwathWidth,1) =FCRf("Count", 1,SwathWidth,1) =FCRf("Count", 1,SwathWidth,1) =FCRf("Count", 1,SwathWidth,1) =FCRf("Count", 1,SwathWidth,1) =GOTO(A184) =VLOOKLP(OppOffset +{z-1}*COS(En ex+A182 =GOTO(A184) =VLOOKLP(OppOffset +{z-1}*COS(En ex+A182 =GOTO(A184) =VLOOKLP(OppOffset +{z-1}*COS(En ex+A182 =GOTO(A184) =VLOOKLP(OppOffset +{z-1}*COS(En ex+A182 =GOTO(A184) =VLOOKLP(OppOffset +{z-1}*COS(En ex+A182 =GOTO(A184) =VLOOKLP(OppOffset +{z-1}*COS(En ex+A182 =GOTO(A184) =VLOOKLP(OppOffset +{z-1}*COS(En ex+A182 =GOTO(A184) =VLOOKLP(OppOffset +{z-1}*COS(En ex+A182 =GOTO(A184) =VLOOKLP(OppOffset +{z-1}*COS(En =x+A182 =GOTO(A184) =VLOOKLP(OppOffset +{z-1}*COS(En =x+A182 =GOTO(A184) =VLOOKLP(OppOffset +{z-1}*COS(En =x+A182 =GOTO(A184) =VLOOKLP(OppOffset +{z-1}*COS(En =x+A182 =GOTO(A184) =VLOOKLP(OppOffset +{z-1}*COS(En =x+A182 =GOTO(A184) =VLOOKLP(OppOffset +{z-1}*COS(En =x+A182 =GOTO(A184) =GO	to Line A183 for 31-40 MPH								
ARGUMENT("LaneWidth",1) ErcAngle=EncAngle>FL/1480 ErcAngle=EncAngle>FL/1480 ErcAngle=EncAngle>FL/1480 Er(NcLanes=4,GOTO(A167)) Er(NcLanes=2,GOTO(A171)) OpDfiset=Offset+LaneWidth"4 =GOTO(A172) OpDfiset=Offset+LaneWidth"3 =GOTO(A172) OpDfiset=Offset+LaneWidth"3 =GOTO(A172) DpDfiset=Offset+LaneWidth"3 =GOTO(A172) DpDfiset=Offset+LaneWidth"3 =GOTO(A172) DpDfiset=Offset+LaneWidth"3 =GOTO(A172) DpDfiset=Offset+LaneWidth"3 =GOTO(A172) =FCAPU(Speed>30,Speed<=40),GOTO =F(AND(Speed>30,Speed<=40),GOTO =F(AND(Speed>50,Speed<=50),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=60),GOTO =F(AND(Speed>50,Speed<=10),COTO =F(AND(Speed>50,Speed<=10),COTO =F(AND(Speed),COTOS(En =x+A188 =GOTO(A194) +VLOOKUP(OppOffset +{z-1}^*COS(En =x+A189 =GOTO(A194) +VLOOKUP(OppOffset	to Line A183 for 31-40 MPH								
ARGUMEINT("LaneWidth",1) Enchangle=EncAngle?E()/180 =IF(NoLanes=4,GOTO(A167)) =IF(NoLanes=2,GOTO(A17)) =IF(NoLanes=2,GOTO(A17)) DpD(fiset=0)//set+LaneWidth*4 =GOTO(A172) DpD(fiset=0)//set+LaneWidth*4 =GOTO(A172) DpD(fiset=0)//set+LaneWidth*3 =GOTO(A172) DpD(fiset=0)//set+LaneWidth*3 =GOTO(A172) DpD(fiset=0)//set+LaneWidth*3 =GOTO(A172) DpD(fiset=0)//set+LaneWidth*3 =GOTO(A172) DpD(fiset=0)//set+LaneWidth*3 =GOTO(A172) DpD(fiset=0)//set+LaneWidth*3 =GOTO(A172) DpD(fiset=0)/set+LaneWidth*3 =GOTO(A172) =F(ANU(Speed>30,Speed<=60),GOTO =IF(ANU(Speed>30,Speed<=60),GOTO =IF(ANU(Speed>30,Speed<=60),GOTO =IF(ANU(Speed>30,Speed<=60),GOTO =IF(ANU(Speed>40,Speed<=60),GOTO =IF(ANU(Speed>50,Speed<=60),GOTO =IF(ANU(Speed>50,Speed<=60),GOTO =IF(ANU(Speed>50,Speed<=60),GOTO =IF(ANU(Speed>50,Speed<=60),GOTO =IF(ANU(Speed>50,Speed<=60),GOTO =IF(ANU(Speed>50,Speed<=60),GOTO =IF(ANU(Speed>50,Speed<=60),GOTO =IF(ANU(Speed>50,Speed<=60),GOTO =IF(ANU(Speed>50,Speed<=60),GOTO =IF(ANU(Speed>50,Speed<=60),GOTO =IF(ANU(Speed>50,Speed<=60),GOTO =IF(ANU(Speed>50,Speed<=10),GOTO =Statistic =Stat	to Line A183 for 31-40 MPH								
ARGUMEINT("LaneWidth",1) Enxhagle=EncAngle?E()/180 Enxhagle=EncAngle?E()/180 EF(NoLanes=4,GOTO(A167)) EF(NoLanes=2,GOTO(A171)) DpD(fist=C)(fist+LaneWidth"4 =GOTO(A172) DpD(fist=C)(fist+LaneWidth"4 =GOTO(A172) DpD(fist=C)(fist+LaneWidth"3 =GOTO(A172) DpD(fist=C)(fist+LaneWidth"4 =GOTO(A172) DpD(fist=C)(fist+LaneWidth"4 =GOTO(A172) DpD(fist=C)(fist+LaneWidth"4 =GOTO(A172) DpD(fist=C)(fist+LaneWidth"4 =GOTO(A172) DpD(fist=C)(fist+LaneWidth"4 =GOTO(A172) DpD(fist=C)(fist+LaneWidth"4 =GOTO(A172) =F(ANC)(Speed>30, Speed<=40), GOTO =F(ANC)(Speed>30, Speed<=50), GOTO =F(ANC)(Speed>40, Speed<=60), GOTO =F(ANC)(Speed), F(A),	to Line A183 for 31-40 MPH								
ARGUMENT("LaneWidth",1) EnxAngle=EnArgle=Pi()180 =IF(NoLanes=3,GOTO(A167)) =IF(NoLanes=3,GOTO(A167)) =IF(NoLanes=2,GOTO(A171)) =IF(NoLanes=2,GOTO(A171)) =IF(NoLanes=2,GOTO(A171)) =OTO(A172) =OTO(A172) =OTO(A172) =DpOffset=Offset+LaneWidth*3 =GOTO(A172) =DpOffset=Offset+LaneWidth*3 =GOTO(A172) =DpOffset=Offset+LaneWidth*3 =GOTO(A172) =DpOffset=Offset+LaneWidth*3 =GOTO(A172) =DpOffset=Offset+LaneWidth*3 =GOTO(A172) =POR(*Count", 1,SwathWidth,1) =ro =FOR(*Count", 1,SwathWidth,1) =ro =FOR(*Count", 1,SwathWidth,1) =ro =FOR(*Count", 1,SwathWidth,1) =ro =FOR(*Count", 1,SwathWidth,1) =ro =FOR(*Count", 1,SwathWidth,1) =FOR(*Count", 1,SwathWidth,1) =CotO(A184) *VLOOKUP(OppOffset +{z-1}*COS(En =x+A183 =GOTO(A184) *VLOOKUP(OppOffset +{z-1}*COS(En =x+A183 =GOTO(A184) *VLOOKUP(Op	to Line A183 for 31-40 MPH								
ARGUMENT('LaneWidth',1) EnAngle=EnAngle?E()/180 IF(NoLanes=4,GOTO(A167)) IF(NoLanes=4,GOTO(A167)) IF(NoLanes=2,GOTO(A17)) DpOffset=Offset+LaneWidth'4 GOTO(A172) DpOffset=Offset+LaneWidth'3 GOTO(A172) DpOffset=Offset+LaneWidth'3 GOTO(A172) DpOffset=Offset+LaneWidth'3 GOTO(A172) DpOffset=Offset+LaneWidth'3 GOTO(A172) DpOffset=Offset+LaneWidth'3 GOTO(A172) DpOffset=Offset+LaneWidth'3 GOTO(A172) DpOffset=Offset+LaneWidth'3 GOTO(A172) DpOffset=Offset+LaneWidth'3 GOTO(A172) DpOffset=Offset+LaneWidth'3 GOTO(A172) DpOffset=Offset+LaneWidth'3 GOTO(A172) DpOffset=Offset+LaneWidth'3 GOTO(A194) VLOKUP(OppOffset +(z-1)*COS(En mx+A186 GOTO(A194) VLOKUP(OpDffset +(z-1)*COS(En mx+A186 GOTO(A194) VLOKUP(OpDffset +(z-1)*COS(En mx+A187 GOTO(A194) VLOKUP(OpDffset +(z-1)*COS(En mx+A195) Dp2Dne3 RESULT(1) ARGUMENT("Speed",1) ARGUMENT("Speed",1) ARGUMENT("Speed",1) ARGUMENT("Speed",1) ARGUMENT("Spatin',1) ARG	to Line A183 for 31-40 MPH								
ARGUMENT("LaneWidth",1) ErcAngle=EncAngle>FL/1480 ErcAngle=EncAngle>FL/1480 ErcAngle=EncAngle>FL/1480 ErcMatanes=4,GOTO(A167)) Er(Natanes=4,GOTO(A167)) Er(Natanes=2,GOTO(A171)) OpD0ffset=Offset+LaneWidth"4 GOTO(A172) OpD0ffset=Offset+LaneWidth"3 GOTO(A172) OpD0ffset=Offset+LaneWidth"3 GOTO(A172) OpD0ffset=Offset+LaneWidth"3 GOTO(A172) OpD0ffset=Offset+LaneWidth"3 GOTO(A172) OpD0ffset=Offset+LaneWidth"3 GOTO(A172) OpD0ffset=Offset+LaneWidth"3 GOTO(A172) DipOffset=Offset+LaneWidth"3 GOTO(A172) DipOffset=Offset+LaneWidth"12 ErcO DipOffset=Offset+LaneWidth"12 ErcO DipOffset=Offset+LaneWidth"12 ErcO DipOffset=Offset+LaneWidth"12 ErcO DipOffset=Offset+LaneWidth"12 ErcO DipOffset=Offset+LaneWidth"12 ErcO DipOffset=Offset+LaneWidth"12 ErcO DipOffset+Z=1*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) VLOOKUP(OpD0ffset+Z=1)*COS(Enc Erx+A163 GOTO(A194) GOTO(A194) GOTO(A194) COS(Enc Erx+A163 GOTO(A194) GOTO(A194) COS(Enc Erx+A163 GOTO(A194) GOTO(A194) COS(Enc Erx+A163 GOTO(A194) GOTO(A194) COS(Enc Erx+A163 GOTO(A194) GOTO(A194)	to Line A183 for 31-40 MPH								
ARGUMENT("LaneWidth",1) Enchangle=EncAngle?E)(1/80 EIF(NaLanes=4,GOTO(A167)) EIF(NaLanes=2,GOTO(A17)) EIF(NaLanes=2,GOTO(A17)) DpD(fiset=C)(fiset+LaneWidth"4 GOTO(A172) DpD(fiset=C)(fiset+LaneWidth"4 GOTO(A172) DpD(fiset=C)(fiset+LaneWidth"4 GOTO(A172) DpD(fiset=C)(fiset+LaneWidth"4 GOTO(A172) DpD(fiset=C)(fiset+LaneWidth"4 GOTO(A172) DpD(fiset=C)(fiset+LaneWidth"4 GOTO(A172) DpD(fiset=C)(fiset+LaneWidth"4 GOTO(A172) DpD(fiset=C)(fiset+LaneWidth"4 GOTO(A172) DpD(fiset=C)(fiset+LaneWidth"4 GOTO(A172) DipO(fiset=C)(fiset+LaneWidth"4 GOTO(A172) F(AND(Speed>30,Speed<=0),GOTO EIF(AND(Speed>30,Speed<=0),GOTO EIF(AND(Speed>50,Speed<=60),GOTO EIF(AND(Speed>50,Speed<=60),GOTO EIF(AND(Speed>50,Speed<=60),GOTO EIF(AND(Speed>50,Speed<=60),GOTO EIF(AND(Speed>50,Speed<=60),GOTO EIF(AND(Speed>50,Speed<=60),GOTO EIF(AND(Speed>50,Speed<=60),GOTO EIF(AND(Speed>50,Speed<=60),GOTO EIF(AND(Speed>50,Speed<=60),GOTO EIF(AND(Speed>50,Speed<=10),GOTO EIF(AND(Speed)) VLOOKUP(OpD(fiset +{2-1}^COS(En ex+A183 GOTO(A194) VLOOKUP(OpD(fiset +{2-1}^COS(En ex+A183 EIGOTO(A194) VLOOKUP(OpD(fiset +{2-1}^COS(En ex+A183 EIGOTO(A194) VLOOKUP(OpD(fiset +{2-1}^COS(En ex+A183 EIGOTO(A194) VLOOKUP(OpD(fiset +{2-1}^COS(En ex+A183 EIGOTO(A194) VLOOKUP(OpD(fiset +{2-1}^COS(En ex+A183 EIGOTO(A194) VLOOKUP(OpD(fiset +{2-1}^COS(En ex+A183 EIGOTO(A194) VLOOKUP(OpD(fiset +{2-1}^COS(En ex+A183 EIGOTO(A194) VLOOKUP(OpD(fiset +{2-1}^COS(En ex+A183 EIGOTO(A194) VLOOKUP(OpD(fiset +{2-1}^COS(En ex+A183 EIGOTO(A194) VLOOKUP(C)PO(fiset +{2-1}^COS(En ex+A183 EIGOTO(A194) EIG	to Line A183 for 31-40 MPH								
ARGUMENT("LaneWidth",1) Enchangle=Enchangle>PE()/180 Enchangle=Enchangle>PE()/180 Enchangle=Enchangle>PE()/180 Enchangle=Concolor(A167)) Elf(NaLanes=3,GOTO(A171)) OppOfiset=Offset+LaneWidth"4 =GOTO(A172) OppOfiset=Offset+LaneWidth"3 =GOTO(A172) DpOfiset=Offset+LaneWidth"3 =GOTO(A172) DpOfiset=Offset+LaneWidth"3 =GOTO(A172) DpOfiset=Offset+LaneWidth"4 =GOTO(A172) DpOfiset=Offset+LaneWidth"3 =GOTO(A172) DpOfiset=Offset+LaneWidth"3 =GOTO(A172) DpOfiset=Offset+LaneWidth"3 =GOTO(A172) =FGRV(Count", 1, SwathWidth, 1) Ezz+1 Er(ANU(Speed>30, Speed<=40), GOTO =F(ANU(Speed>50, Speed<=60), GOTO =F(ANU(Speed)<0, GOTO(A142)) =VLOOKUP(OppOffset +{z-1}^*COS(En ex+A183 =GOTO(A144) =VLOOKUP(OppOffset +{z-1}^*COS(En ex+A184 =GOTO(A144) =VLOOKUP(OppOffset +{z-1}^*COS(En ex+A185 =GOTO(A144) =VLOOKUP(OppOffset +{z-1}^*COS(En ex+A186 =GOTO(A144) =VLOOKUP(OppOffset +{z-1}^*COS(En ex+A186 =	to Line A183 for 31-40 MPH								
=ARGUMENT("LaneWidth",1) Enchangle=Enchangle>FI()/180 =IF(NoLanes=4,GOTO(A167)) =IF(NoLanes=2,GOTO(A171)) OpD0fiset=OffsetHaneWidth =GOTO(A172) OpD0fiset=OffsetHaneWidth"4 =GOTO(A172) OpD0fiset=OffsetHaneWidth"3 =GOTO(A172) OpD0fiset=OffsetHaneWidth"3 =GOTO(A172) OpD0fiset=OffsetHaneWidth"4 =GOTO(A172) =FOR("Count", 1,SwathWidth,1) =z+1 =FOR("Count", 1,SwathWidth,1) =z+1 =IF(ANU(Speed>30,Speed<=40),GOTO =IF(Speed>60,GOTO(A182)) =VLOOKUP(OppOffset +(z-1)*COS(En =GOTO(A14)	to Line A183 for 31-40 MPH								

23-02-15_CR_ROADSIDE1.22_WorkZone_DOTPF_Alaska Revised_30MPH.xls

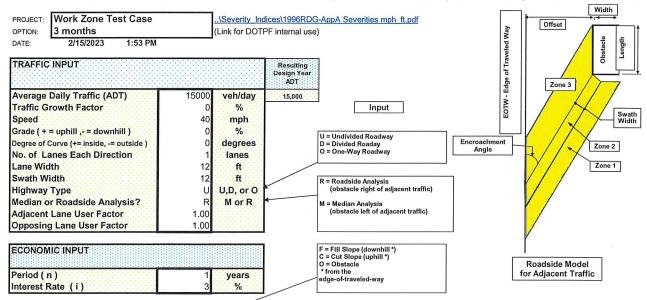
OppOffset≃Offset+LaneWidth*4 =GOTO(A220)	_						· · · · · · · · · · · · · · · · · · ·	
OppOffset=Offset+LaneWidth*3								
=GOTO(A220) OppOffset=Offset+LaneWidth*2								
=IF(AND(Speed>30,Speed<=40),GOTO(A226))				1				
=IF(AND(Speed>40,Speed<=50),GOTO(A228)) =IF(AND(Speed>50,Speed<=60),GOTO(A230))		l						
=IF(AND(Speed>50,Speed<=60),GOTO(A230)) =IF(Speed>60,GOTO(A232))								
=IF((Length=0),0,VLOOKUP(OppOffset,D2:1102,2))								
=RETURN(A224) =IF((Length=0),0,VLOOKUP(OppOffset,D2:I102,3))								
#RETURN(A226)								
<pre>#IF((Length=0),0,VLOOKUP(OppOffset,D2:I102,4))</pre>								
*RETURN(A228) *IF((Length=0),0,VLOOKUP(OppOffset,D2:1102,5))								
≍RETURN(A230)								
=IF((Length=0),0,VLOOKUP(OppOffset,D2:I102,6))								
=RETURN(A232)								
EconomicFactor								
*RESULT(1)			· · · · ·					
≈ARGUMENT("TGF",1) ≈ARGUMENT("I",1)								
=ARGUMENT("n",1)								
x=0 z=0								
≈FOR("Count",1,n,1)						Median Four Lane A		
z=z+1	_		Average Daily Traf	30 mph	40 mph	50 mph	60 mph	70 mph
x=x+(1+TGF/100)^(z-0.5)*(1+⊮100)^(-z) =NEXT()			12000	····	0.39	0.47	0.53	
=X .			24000	· · · · · · · · · · · · · · · · · · ·	0.43	0.47	0.56	0.57
≈RETURN(A246)		[36000		0:49	0.55	0.6	0.64
Multilane			48000 60000		0.55 0.62	0.61 0.67	0.65	0.68
≈ARGUMENT("HwyType",2)								0,10
≈ARGUMENT("NoLanes",1)			Average Delle To	20 mm	40 mm	Median Six Lane An	60 mpt	70 mm
≍ARGUMENT("Analysis",2) ≈ARGUMENT("Speed",1)			Average Daily Traf	30 mph	40 mph	50 mph	60 mph	70 mph
=ARGUMENT("ADT",1)			24000		0.35	0.42	0.48	0.52
z=1			48000 72000		0.43 0.46	0.49	0.54	0.58
x=1			96000		0.48	0.52	0.56	0.6
=IF(NoLanes<=1,GOTO(A349))			120000		0.48		0.57	0.61
≍IF(Analysis="X",GOTO(A349)) ≈IF(Analysis="M",GOTO(A307))					<u>.</u>			
=IF(NoLanes>=3,GOTO(A283))								
=IF(ADT<=18000,12000,0)	4 lane roadside look							
=IF(AND(ADT>18000,ADT<=30000),24000,0) =IF(AND(ADT>30000,ADT<=42000),36000,0)								
=IF(AND(ADT>42000,ADT<=54000),48000,0)								
=IF(ADT>54000,60000,0)			• • • • • • • • • • • • • • • • • • • •					
z=MAX(A262:A266) =IF(Speed>60,GOTO(A280))								
=IF(Speed>50,GOTO(A278))								
=IF(Speed>40,GOTO(A276)) =IF(Speed<=40,GOTO(A274))								
x=VLOOKUP(z,K245:P249,2)								
=GOTO(\$A\$349)								
x=VLOOKUP(z,K245:P249,3) ≃GOTO(\$Å\$349)								
x=VLOOKUP(z,K245:P249,4)			-					
≥GOTO(\$A\$349) x=VLOOKUP(z,K245:P249,5)								
=GOTO(\$A\$349)								
=GOTO(\$A\$349) x=VLOOKUP(z,K246:P249,6)								
x=VLOOKUP(z,K246:P249,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0)	6 lane roadside look							
x=VLOCKUP(2,K246:P249,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(ADD(ADT>36000,ADT<=60000),48000,0)	6 lane roadskie look							
x=VLOCVLP(z,K246:P249,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(AND(ADT>36000,ADT<=60000),48000,0) =IF(AND(ADT>80000,ADT<=60000),72000,0)	6 lane roadskie look							
x=VLOCKUP(2,K246:P249,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(AND(ADT>8000,ADT<=60000),48000,0) =IF(AND(ADT>8000,ADT<=64000),72000,0) =IF(AND1600,ADT<=168000),98000,0) =IF(ADT>108000,120000,0)	6 lane roadside look							
x=VLOOKUP(2,K246:P249,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(AND(ADT>8000,ADT<=60000),48000,0) =IF(AND(ADT>8000,ADT<=64000),72000,0) =IF(AND(ADT>44000,ADT<=108000),98000,0) =IF(ADT>108000,120000,0) =IF(ADT>108000,120000,0) =MAX(A283:A287)	6 lane roadside look							
k=VLOCKUP(z,K246:P249,6) =GOTO(\$K\$349) =IF(ADT<=36000,24000,0)	6 lane roadskie look							
k=VLOCKUP(z,IZ46:P240,6) =GOTO(\$A\$340) =IF(ADT<=36000,24000,0)	6 Iane roadside look							
x=VLOOKUP(2,K246:P249,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(ADV(ADT>80000,ADT<=60000),48000,0) =IF(ADV(ADT>80000,ADT<=60000),72000,0) =IF(ADT>103000,ADT<=64000),72000,0) =IF(ADT>103000,120000,0) Z=MAX(A283A287) =IF(Speed=60,GOTO(A207)) =IF(Speed=60,GOTO(A207)) =IF(Speed=40,GOTO(A207)) =IF(Speed=40,GOTO(A207))	6 lane roadside look							
x=VLOOKUP(2,K246:P249,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(ADD(ADT>36000,ADT<=60000),48000,0) =IF(ADD(ADT>36000,ADT<=40000),72000,0) =IF(ADD(ADT>40000,ADT<=10000),98000,0) =IF(ADD(ADT>40000,ADT<=10000),98000,0) =IF(ADD(ADT>40000,ADT<=10000),98000,0) =IF(ADD(ADT>40000,ADT<=10000),98000,0) =IF(ADD(ADT>40000,ADT<=10000),98000,0) =IF(Speed=40,GOTO(A2001)) =IF(Speed=40,GOTO(A2001)) =IF(Speed=40,GOTO(A2001)) =IF(Speed<40,GOTO(A2001)) =IF(Speed<40,GOTO(A2001)) =IF(Speed<40,GOTO(A2001)) =GOTO(\$K3490)	6 lane roadskie look							
=vLcOKUP(z,K246:P249,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(AND(ADT>8000,ADT<=60000),48000,0) =IF(AND(ADT>8000,ADT<=60000),48000,0) =IF(AND+10800,ADT<=108000),72000,0) =IF(ADT>108000,120000,0) =IF(ADT>108000,120000,0) =IF(Speed>60,GOTO(A201)) =IF(Speed>60,GOTO(A201	6 Iane roadskie look							
x=VLOOKUP(2,K246:P249,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(ADD(ADT>36000,ADT<=60000),48000,0) =IF(ADD(ADT>36000,ADT<=40000),72000,0) =IF(ADD(ADT>40000,ADT<=10000),98000,0) =IF(ADD(ADT>40000,ADT<=10000),98000,0) =IF(ADD(ADT>40000,ADT<=10000),98000,0) =IF(ADD(ADT>40000,ADT<=10000),98000,0) =IF(ADD(ADT>40000,ADT<=10000),98000,0) =IF(Speed=40,GOTO(A2001)) =IF(Speed=40,GOTO(A2001)) =IF(Speed=40,GOTO(A2001)) =IF(Speed<40,GOTO(A2001)) =IF(Speed<40,GOTO(A2001)) =IF(Speed<40,GOTO(A2001)) =GOTO(\$K3490)	6 lane roadskie look							
x=VLOCKUP(z,K246:P240,6) =GOTO(\$\\$349) =IF(ADT<=36000,24000,0) =IF(ADD(ADT>36000,ADT<=80000),48000,0) =IF(ADD(ADT>36000,ADT<=84000),2200,0) =IF(ADD(ADT>40000,ADT<=84000),98000,0) =IF(ADT>40000,ADT<=80000,98000,0) =IF(ADT>40000,ADT<=80000,98000,0) =IF(ADP(ADT>40000,ADT<=80000,98000,0) =IF(ADP(ADT>4000,ADT<=80000,98000,0) =IF(ADP(ADT>4000,ADT<=80000,0) =IF(Speed>60,GOTO(A201)) =IF(Speed>60,GOTO(6 Iane roadsido look							
x=VLOOKUP(z,K246:P249,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(ADD(ADT>36000,ADT<=60000),48000,0) =IF(ADD(ADT>36000,ADT<=60000),72000,0) =IF(ADD(ADT>46000,ADT<=60000),96000,0) =IF(ADD(ADT>46000,ADT<=60000),96000,0) =IF(ADD(ADT>46000,ADT<=6000),96000,0) =IF(Speed+26,GOTO(A201)) =IF(Speed+26,GOTO(A201)) =IF(Speed+26,GOTO(A201)) =IF(Speed+26,GOTO(A201)) =IF(Speed+26,GOTO(A201)) =IF(Speed+26,GOTO(A201)) =IF(Speed+26,GOTO(A202)) =IF(Speed+26,G	6 lane roadeide look							
k=VLOCKUP(z)(Z426):2426,6) =GOTO(\$\\$349) =GOTO(\$\\$4\$349) =IF(ADT<=36000,24000,0)	θ lane roadskie look							
x=VLOCKUP(z,K246:P240,6) =GOTO(\$\\$349) =IF(ADT<=36000,24000,0) =IF(ADD(ADT>36000,ADT<=80000),48000,0) =IF(ADD(ADT>36000,ADT<=84000),2200,0) =IF(ADD(ADT>40000,ADT<=84000),98000,0) =IF(ADT>40000,ADT<=80000,98000,0) =IF(ADT>40000,ADT<=80000,98000,0) =IF(ADP(ADT>40000,ADT<=80000,98000,0) =IF(ADP(ADT>4000,ADT<=80000,98000,0) =IF(ADP(ADT>4000,ADT<=80000,0) =IF(Speed>60,GOTO(A201)) =IF(Speed>60,GOTO(6 lane roadside look							
x=VLOCKUP(z,K246:P240,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(ADD(ADT>36000,ADT<=60000),48000,0) =IF(ADD(ADT>36000,ADT<=84000),72000,0) =IF(ADD(ADT>46000,ADT<=84000),72000,0) =IF(ADD(ADT>46000,ADT<=84000),72000,0) =IF(ADD(ADT>46000,ADT<=84000),98000,0) =IF(ADD(ADT>46000,ADT<=84000),98000,0) =IF(ADD(ADT>46000,ADT<=84000),98000,0) =IF(Speed<-80,GOTO(A201)) =IF(Speed<-80,GOTO(A201)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A	6 Iane roadskie look							
x=VLOCKUP(z,K246:P240,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(ADD(ADT>36000,ADT<=60000),48000,0) =IF(ADD(ADT>36000,ADT<=84000),72000,0) =IF(ADD(ADT>46000,ADT<=84000),72000,0) =IF(ADD(ADT>46000,ADT<=84000),72000,0) =IF(ADD(ADT>46000,ADT<=84000),98000,0) =IF(ADD(ADT>46000,ADT<=84000),98000,0) =IF(ADD(ADT>46000,ADT<=84000),98000,0) =IF(Speed<-80,GOTO(A201)) =IF(Speed<-80,GOTO(A201)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A202)) =IF(Speed<-80,GOTO(A	6 Iane roadsido look							
x=VLOCKUP(z,K246:P249,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(ADD(ADT>36000,ADT<=60000),48000,0) =IF(ADD(ADT>60000,ADT<=60000),48000,0) =IF(ADD(ADT>60000,ADT<=64000),72000,0) =IF(ADD(ADT>60000,ADT<=64000),98000,0) =IF(ADD(ADT>60000,120000,0) =IF(Speed=60,GOTO(A2001)) =IF(Speed=60,GOTO(A201)) =IF(Speed=60,GOTO(A2027)) =IF(Speed=60,GOTO(A2027)) =IF(Speed=40,GOTO(A2027)) =IF(Sp	6 lane roadside look							
x=VLOOKUP(z,K246:P266,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(ADD(ADT>36000,ADT<=60000),48000,0) =IF(ADD(ADT>36000,ADT<=60000),8000,0) =IF(ADD(ADT>46000,ADT<=64000),72000,0) =IF(ADT>46000,ADT<=64000),72000,0) =IF(ADT>46000,12000,0) =IF(ADT>46000,12000,0) =IF(Speed>60,GOTO(A201)) =IF(Speed>60,GOTO(A201)) =IF(Speed>60,GOTO(A202)) =IF(Speed>60,GOTO(A202)) =IF(Speed>60,GOTO(A202)) =IF(Speed>60,GOTO(A202)) =IF(Speed>60,GOTO(A202)) =IF(Speed>60,GOTO(A202)) =IF(Speed>60,GOTO(A202)) =IF(Speed>60,GOTO(A202)) =IF(Speed>60,GOTO(A202)) =IF(Speed>60,GOTO(A202)) =IF(Speed>60,GOTO(A202)) =IF(Speed>60,GOTO(A202)) =IF(Speed>60,GOTO(A202)) =IF(NoLanes>=3,GOTO(A320)) =IF(NoLanes>=3,GOTO(A320)) =IF(ADT<=18000,12000,0)	6 lane roadskie look							
=VLOCKUP(2,K246:P249,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(ADDT>-36000,ADT<=60000),48000,0) =IF(ADDT>-36000,ADT<=60000),48000,0) =IF(ADDT>-80000,ADT<=60000),48000,0) =IF(ADDT>-80000,ADT<=108000,98000,0) =IF(ADDT>-80000,ADT<=108000,98000,0) =IF(Speed+26,GOTO(A200)) =IF(Speed+26,GOTO(A201)) =IF(Speed+26,GOTO(A201)) =IF(Speed+26,GOTO(A201)) =IF(Speed+26,GOTO(A201)) =IF(Speed+26,GOTO(A202)) =IF(Speed+26,GOTO(A202)) =IF(Speed+26,GOTO(A202)) =IF(Speed+26,GOTO(A202)) =IF(Speed+26,GOTO(A202)) =IF(Speed+26,GOTO(A202)) =IF(Speed+26,GOTO(A202)) =IF(Speed+26,GOTO(A202)) =IF(Speed+26,GOTO(A202)) =IF(Speed+26,GOTO(A202)) =IF(ADCKUP(2,K254:P258,6) =GOTO(SA\$349) =V_LOCKUP(2,K254:P258,6) =GOTO(SA\$349) =IF(NoLanes>=3,GOTO(A329)) =IF(ADTC=+18000,ADT<=30000),24000,0)								
×-VLOCKUP(2,K246:P266,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(ADT)(ADT>36000,ADT<=80000),48000,0) =IF(ADT)(ADT>36000,ADT<=84000),72000,0) =IF(ADT>16000,120000,0) =IF(ADT>16000,120000,0) =IF(ADT>163000,120000,0) =IF(ADT>163000,12000,0) =IF(Speed>60,GOTO(A281)) =IF(Speed>60,GOTO(A281)) =IF(Speed>60,GOTO(A287)) =IF(Speed>60,GOTO(A287)) =IF(Speed>60,GOTO(A287)) =IF(Speed>60,GOTO(A287)) =IF(Speed>60,GOTO(A287)) =IF(Speed>60,GOTO(A287)) =IF(Speed>60,GOTO(A287)) =IF(Speed>60,GOTO(A287)) =IF(Speed>60,GOTO(A287)) =IF(Speed>60,GOTO(A287)) =IF(Speed>60,GOTO(A287)) =IF(Speed>60,GOTO(A287)) =IF(Speed>60,GOTO(A287)) =IF(Speed>60,GOTO(A287)) =IF(Speed>60,GOTO(A287)) =IF(Speed>60,GOTO(A3849) =OTO(Speed>60,GOTO(A3849) =OTO(Speed>60,GOTO(A3849) =OTO(Speed>60,GOTO(A3849) =IF(ADT<12,K254:P256,6) =GOTO(Speed>60,GOTO(A329)) =IF(ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,ADT<18000,A								
x=VLOCKUP(z,K246:P266,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0) =IF(ADT)ADT>=36000,ADT<=84000,72000,0) =IF(ADD(ADT>60000,ADT<=84000),72000,0) =IF(ADT>140000,ADT<=84000),72000,0) =IF(ADT>140000,ADT<=80000,98000,0) =IF(ADT>140000,ADT<=80000,98000,0) =IF(ADT<=14000,ADT=140000),98000,0) =IF(Speed>60,GOTO(A201)) =IF(Speed>60,GOTO(A201)) =IF(Speed>60,GOTO(A207)) =IF(Speed>60,GOTO(A207)) =IF(Speed>60,GOTO(A207)) =IF(Speed>60,GOTO(A207)) =IF(Speed>60,GOTO(A207)) =IF(Speed>60,GOTO(A207)) =IF(Speed>60,GOTO(A207)) =IF(Speed>60,GOTO(A207)) =IF(Speed>60,GOTO(A207)) =IF(Speed>60,GOTO(A207)) =IF(Speed>60,GOTO(A208)) =GOTO(\$A\$349) =OTO(\$A\$349) =OTO(\$A\$349) =OTO(\$A\$349) =OTO(\$A\$349) =IF(ADLADT>12600,ADT<=2000,38000,0) =IF(ADLADT>18000,ADT<=30000),24000,0) =IF(ADDCADT>42000,ADT<=42000,38000,0) =IF(ADDCADT>42000,ADT<=42000,38000,0) =IF(ADDCADT>42000,ADT<=42000,38000,0) =IF(ADT>42000,ADT<=42000,38000,0) =IF(ADT>42000,ADT<=42000,38000,0) =IF(ADT>42000,ADT<=42000,38000,0) =IF(ADT>42000,ADT<=42000,38000,0) =IF(ADT>42000,ADT<=42000,38000,0) =IF(ADT>42000,ADT<=42000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,38000,0) =IF(ADDCADT>42000,ADT<=54000,3								
k=VL.OCKUP(z, (Z46: P249, 6) =GOTO(\$\\$349) =GOTO(\$\\$349) =IF(ADT<=36000, 24000, 0)								
w=VLOC/ULP(z/k246:P249,6) =GOTO(\$A\$349) =IF(ADT<=36000,24000,0)								
w=VLOCKUP(z,K246;P249,6) =GOTO(\$\\$4\$349) =GOTO(\$\\$4\$349) =IF(ADT<=36000,24000,0)								
w=VLOCKUP(z,K246;P249,6) =GOTO(\$\\$349) =IF(ADT<=36000,24000,0)								
x=VLOCKUP(z,K246;249,6) =GOTO(\$A\$349) =IF(AD7(3=36000,24000,0) =IF(AD7)AD7>36000,AD7<=60000),48000,0) =IF(AD7)AD7>36000,AD7<=84000),72000,0) =IF(AD7)AD7>46000,AD7<=84000),72000,0) =IF(AD7)AD7>46000,AD7<=84000),98000,0) =IF(AD7)AD7>46000,AD7<=84000),98000,0) =IF(AD7)AD7>46000,AD7<=84000),98000,0) =IF(Speed<0,GOTO(A201)) =IF(Speed<0,GOTO(A207)) =IF(Speed<0,GOTO(A207)) =IF(Speed<0,GOTO(A207)) =IF(Speed<0,GOTO(A207)) =IF(Speed<0,GOTO(A207)) =IF(Speed<0,GOTO(A207)) =IF(Speed<0,GOTO(A207)) =IF(Speed<0,GOTO(A207)) =IF(Speed<0,GOTO(A207)) =IF(Speed<0,GOTO(A207)) =IF(Speed<0,GOTO(A207)) =IF(Speed<0,GOTO(A207)) =IF(AD7<=8400,AD7<=8400,AD7 =0OTO(\$A\$349) =0OTO(\$A\$349) =0OTO(\$A\$349) =0OTO(\$A\$349) =0OTO(\$A\$349) =0OTO(\$A\$349) =0OTO(\$A\$349) =0OTO(\$A\$349) =0OTO(\$A\$349) =0OTO(\$A\$349) =0OTO(\$A\$349) =IF(AD7<=8400,AD7<=84000,24000,0) =IF(AD7 =AD00,AD7<=8000,AD7<=84000,2000,0) =IF(AD7 =AD00,AD7<=84000,38000,0) =IF(AD7 =AD00,AD7<=84000,38000,0) =IF(AD7 =AD00,5320,0) =IF(AD00,5320,0) =IF(A								
w=VLOCKUP(z,K246;P249,6) =GOTO(\$\\$349) =IF(ADT<=36000,24000,0)								

23-02-15_CR_ROADSIDE1.22_WorkZone_DOTPF_Alaska Revised_30MPH.xls

	- <u>-</u>							
x=VLOOKUP(z,D245:1249,4)				· · · · · · · · · · · · · · · · · · ·			I	
=GOTO(\$A\$349) x=VLOOKUP(z,D245:1249,5)								
=GOTO(\$A\$349)		-						
x=VLOOKUP(z,D245:1249,6)								
=GOTO(\$A\$349)								
		1		1	1	1		
=IF(ADT<=36000,24000,0)	6 lane median look	u						
=IF(AND(ADT>36000,ADT<=60000),48000,0)								
=IF(AND(ADT>60000,ADT<=84000),72000,0)								
=IF(AND(ADT>84000,ADT<=108000),96000,0)								
≈IF(ADT>108000,120000,0)								
z=MAX(A329:A333)								
=IF(Speed>60,GOTO(A347))								
=IF(Speed>50,GOTO(A345))	-							
=IF(Speed>40,GOTO(A343)) =IF(Speed<=40,GOTO(A341))								
x=VLOOKUP(z,D254;1258,2)	-							
=GOTO(\$A\$349)							· · ·	
x=VLOOKUP(z,D254:1258,3)	1							
=GOTO(\$A\$349)				1				
x=VLOOKUP(z,D254:1258,4)								
=GOTO(\$A\$349)								
x=VLOOKUP(z,D254:1258,5)		1						
=GOTO(\$A\$349)		1						
x=VLOOKUP(z,D254; 258,6)								
=GOTO(\$A\$349)								
=X								
=RETURN(A349)		L						
		ļ		0	Slope Factors	<u>.</u>		
· · · · · · · · · · · · · · · · · · ·	1			Slope	Fill	Cut	·	
	-	I		1	0	1.4		
SlopeFactors =RESULT(1)					0	1.4	·	
#RESULI(1) #ARGUMENT("Type",2)		<u> </u>			0.8	1.4		· · · · · ·
#ARGUMENT("Rate",1)		I			0.8	1.2 1.2		
=ARGUMENT("EffOffset",1)		1		6	1	1,2		
#ARGUMENT("NextOffset",1)	1	1		10	1	1		
=ARGUMENT("OrigWidth",1)						·····		
=ARGUMENT("OrigOffset",1)								
x=1								
z=1								
#IF(OR(Type="F",Type="C"),x=1,GOTO(A370))								
=IF(Type="O",GOTO(A370))	1	1						
≂IF(Түре="F",GOTO(А369))								
x=VLOOKUP(Rate,E353:G359,3)								
=GOTO(A370)								
x=VLOOKUP(Rate,E353:G359,2)								
z=IF(NextOffset=0,OrlgOffset,IF((OrlgWidth=0),0,((x*NextOffset)+EffOffset)))								·
= <u>Z</u>								•
=z =RETURN(A371)								•
= <u>Z</u>								•
= <u>Z</u>								•
= <u>Z</u>		1989						•
= <u>Z</u>		1989 AASHTO						
= <u>Z</u>			Design	Guide				•
= <u>Z</u>		AASHTO		Gukte				•
= <u>Z</u>		AASHTO Roadside		Gukde				•
= <u>Z</u>		AASHTO Roadside Table A.2						•
= <u>Z</u>		AASHTO Roadside Table A.2 SEVERITY		Gukde PDO(2)	BLIGHT	MODERATE	8EVERE	FATALITY
=Z		AASHTO Roadside Table A.2			SLIGHT INJURY	MODERATE	SEVERE INJURY	FATALITY
=Z		AASHTO Roadside Table A.2 SEVERITY	PDO(1)	PDO(2)	INJURY	INJURY	INJURY	
=2 =RETURN(A371)	Provenjez Saus-tu	AASHTO Roadside Table A.2 SEVERITY INDEX	PDO(1)	PDO(2)	INJURY 0	INJURY 0	INJURY 0	0
=Z	Recognize Severity	AASHTO Roadside Table A.2 SEVERITY	PDO(1) 0 100	PDO(2) 0 0	INJURY 0 0	INJURY 0 0	INJURY 0 0	0 0
≓2 =RETURN(A371)	Recognize Severity Recognize Severity	AASHTO Roadside Table A.2 SEVERITY INDEX 0 0.5 1	PDo(1) 0 100 66,7	PDO(2) 0 0 23.7	INJURY 0 0 7,3	INJURY 0 0 2,3	INJURY 0 0 0	0 0 0
=2 =RETURN(A371) Sitablo UpstreamSkie		AASHTO Roadside Table A.2 SEVERITY INDEX 0 0.5 1 2	PDO(1) 0 100 66,7 0	PDO(2) 0 0 23.7 71	INJURY 0 0 7.3 22	INJURY 0 2.3 7	INJURY 0 0	0 0
=2 =RETURN(A371) 		AASHTO Roadside Table A.2 SEVERITY INDEX 0 0.5 1 2 3 4	PDO(1) 0 100 66,7 0 0 0	PDO(2) 0 0 23.7 71 43 30	INJURY 0 0 7,3 22 34 30	INJURY 0 0 2.3 7 21	INJURY 0 0 0	0 0 0
=2 =RETURN(A371) =RETURN(A371) Sitable UpstreamSide =ARGUMENT("SI",1) =ARGUMENT("Kcosi",1) =ARGUMENT(AASHTO Roadside Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 5	PDO(1) 0 100 66,7 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15	INJURY 0 0 7.3 22 34 30 22	NJURY 0 2.3 7 21 32	INJURY 0 0 0 0 1 5	0 0 0 0 0 1
"2 RETURN(A371) Sitable Sitable UpstreamSide =ARGUMENT("SI",1) =ARGUMENT("ACosi",1) =ARGUMENT("ACOSI",1) =ARGUMENT("ACOSI",1) =ARGUMENT("ACOSI",1) =ARGUMENT("ACOSI",1) =ARGUMENT("ACOSI",1) =ARGUMENT("ACOSI",1) =ARGUMENT("ACOSI",1) =ARGUMENT("ACOSI",1) =ARGUMENT("ACOSI",1) =ARGUMENT("ACOSI",1) =ARGUMENT("ACOSI",1	Recognize Severity	AASHTO Roadside Table A.2 SEVERITY INDEX 0 0.5 1 2 3 4 5 6	PDO(1) 0 100 66.7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7	INJURY 0 0 7.3 22 34 30 22 16	INJURY 0 0 2.3 7 21 21 32 45 39	INJURY 0 0 0 0 1 5 5 10 20	0 0 0 0 1 3
"2 RETURN(A371) Sitable UpstreamSide -ARGUMENT("Si",1) -ARGUMENT("Kcosi",1) -ARGUM		AASHTO Roadside Table A.2 SEVERITY INDEX 0 0.5 1 2 3 4 4 5 6 7	PDO(1) 0 100 66,7 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 2	INJURY 0 0 7.3 22 34 30 22 16 10	NJURY 0 0 2.3 7 7 21 32 45 30 28	INJURY 0 0 0 0 1 5 10 20 30	0 0 0 1 3 8 18 30
"2 RETURN(A371) Sitable Sitable UpstreamSkle =ARGUMENT("SI",1) =ARGUMENT("KCost",1) =ARGUMENT("KCost",1) =ARGUMENT("Ccost"	Recognize Severity	AASHTO Roadside Table A.2 SEVERITY INDEX 0 0.5 1 2 3 4 4 5 6 7	PDO(1) 0 100 66,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 2 0	INJURY 0 0 7,3 22 34 30 22 22 16 10 4	NJURY 0 0 2.3 7 7 21 32 45 39 28	INJURY 0 0 0 0 1 5 10 20 30	0 0 0 1 3 8 18
=2 =RETURN(A371) =RETURN(A371) Sitable UpstreamSide =ARGUMENT("Scost", 1) =ARGUMENT("KCost", 1) =ARGUMENT("KCost", 1) =ARGUMENT("Ccost", 1) =ARGUMENT("Ccost", 1) =ARGUMENT("Ccost", 1) =ARGUMENT("Ccost", 1) =ARGUMENT("Ccost", 1) =ARGUMENT("Ccost", 1) =ARGUMENT("Ccost", 1) =ARGUMENT("Ccost", 1) =ARGUMENT("Ccost+E\$385"Ccost+F\$385"BCCost+F\$385"BCC0st+F\$385"BCC0st+F\$385"BCC0st+F\$385"BCC0st+F\$385"BCC0st+F\$38	Recognize Severity	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
=2 =RETURN(A371) Sitable UpstreamSide =ARGUMENT("SI",1) =ARGUMENT("SCsi",1) =ARGUMENT("Cosi",1) =ARGUMENT("	Recognize Severity Compute Costs for	AASHTO Roadside Table A.2 SEVERITY INDEX 0 0.5 1 2 3 4 4 5 6 7	PDO(1) 0 100 66,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30
"2 RETURN(A371) Sitable UpstreamSide =ARGUMENT("SI",1) =ARGUMENT("KCosi",1) =ARGUMENT("KCosi",1) =ARGUMENT("KCosi",1) =ARGUMENT("Ccosi",1) =ARGUMENT("Ccosi",1) =ARGUMENT("Ccosi",1) =ARGUMENT("Ccosi",1) =ARGUMENT("Ccosi",1) =ARGUMENT("Ccosi",1) =ARGUMENT("Ccosi",1) =ARGUMENT("Ccosi",1) =ARGUMENT("Ccosi",1) =ARGUMENT("Ccosi",1) =ARGUMENT("Ccosi",1) =ARGUMENT("Ccosi",1) =ARGUMENT("Ccosi",1) =ARGUMENT("Ccosi",1) =CosiCone+IDS385"OCcosi+E\$385"OCcosi+F\$385"CCosi+O\$385"BCcosi+I\$386" CosiCone+IdS387"Occosi+E\$385"OCcosi+F\$386"Ccosi+I\$386"BCcosi+I\$386" CosiCone+IdS387"Ccosi+E\$386"OCcosi+F\$387"Ccosi+I\$386"Ccosi+I\$386"BCcosi+I\$386"BCcosi+I\$386"Cco	Recognize Severity Compute Costs for	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
"2 RETURN(A371) Sitable UpstreamSide 	Recognize Severity	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
*2 RETURN(A371) SItable Sitable UpstreamSide ARGUMENT("SI",1) ARGUMENT("SI",1) ARGUMENT("Cost",1) ARGUMENT("Cost",1) ARGUMENT("Cost",1) ARGUMENT("Cost",1) ARGUMENT("Cost",1) ARGUMENT("Cost",1) ARGUMENT("Cost",1) CostTere=1(D\$385"Cost+E\$385"Cost+F\$385"Cost+G\$385"BCost+F\$385"BCo	Recognize Severity	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
=2 =RETURN(A371) =RETURN(A371) Sitable UpstreamSide =ARGUMENT("SI",1) =ARGUMENT("Sl",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost+E\$385"OCost+F\$385"CCost+0\$385"BCost+H\$385" CostTon=+D\$386"OCost+E\$385"OCost+F\$385"CCost+0\$385"BCost+H\$385" CostTon=+D\$386"OCost+E\$385"OCost+F\$385"CCost+0\$385"BCost+H\$385" CostTon=+D\$386"OCost+E\$386"OCost+F\$386"CCost+0\$385"BCost+H\$385" CostTon=+D\$386"OCost+E\$386"OCost+F\$386"CCost+0\$385"BCost+H\$386" CostTon=+D\$386"OCost+E\$380"OCost+F\$386"CCost+0\$385"BCost+H\$386" CostTon==+D\$386"OCost+E\$380"OCost+F\$386"CCost+0\$385"BCost+H\$386" CostTon==+D\$386"OCost+E\$380"OCost+F\$386"CCost+0\$386"BCost+H\$386"	Recognize Severity Compute Costs for	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
*2 **RETURN(A371) Sitable UpstreamSkle 	Recognize Severity	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
2 RETURN(A371) Sitable UpstreamSide ARGUMENT("SI", 1) ARGUMENT("SI", 1) ARGUMENT("KCost", 1) ARGUMENT("KCost", 1) ARGUMENT("Ccost", 1) ARGUMENT("Ccost", 1) ARGUMENT("Ccost", 1) ARGUMENT("Ccost", 1) ARGUMENT("Ccost", 1) ARGUMENT("Ccost", 1) CostFor=(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+0\$389"Bcost+H\$389 CostIne+ial=+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+0\$389"Bcost+H\$389* CostIne=+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+0\$389"Bcost+H\$389* CostIne=+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+0\$389"Bcost+H\$389* CostIne=+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+0\$389"Bcost+H\$389* CostIne=+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+0\$389"Bcost+H\$389* CostIne=+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+0\$389"Bcost+H\$389* CostIne=+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+0\$389"Bcost+H\$389* CostIne=+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+0\$389"Bcost+H\$389* CostIne=+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+0\$389"Bcost+H\$389* CostIh==+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+0\$389"Bcost+H\$389* CostIh==+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+6\$389"Bcost+H\$389* CostIh==+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+6\$389"Bcost+H\$389* CostIh==+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+6\$389"Bcost+H\$389* CostIh==+(D\$3899"Ccost+E\$389"Ccost+F\$389"Ccost+6\$389"Bcost+H\$389" CostIh==+(D\$3899"Ccost+E\$389"Ccost+F\$389"Ccost+6\$389"Bcost+H\$389" CostIh==+(D\$3899"Ccost+E\$389"Ccost+F\$389"Ccost+6\$389"Bcost+H\$389" CostIh==+(D\$3899"Ccost+E\$389"Ccost+F\$389"Ccost+6\$389"Bcost+H\$389" CostIh==+(D\$3899"Ccost+E\$389"Ccost+F\$389"Ccost+6\$389"Bcost+H\$389" CostIh==+(D\$3899"Ccost+E\$389"Ccost+F\$389"Ccost+6\$389"Bcost+H\$389" CostIh==+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+6\$389"Bcost+H\$389" CostIh==+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+6\$389"Bcost+H\$389" CostIh==+(D\$389"Ccost+E\$389"Ccost+F\$389"Ccost+6\$389"Bcost+H\$389" CostIh==+(D\$389"Ccost+F\$389"Ccost+F\$389"Ccost+6\$389"Bcost+H\$389" CostIh==+(D\$389"Ccost+F\$389"Ccost+F\$389"Ccost+6\$389"Bcost+1\$389" CostIh==+(D\$389"Ccost+F\$389"Ccost+F\$389"Ccost+6\$389"Bcost+1\$389" CostIh==+(D\$389"Ccost+F\$389"Ccost+F\$389"Ccost+6\$389"Bcost+1\$389" CostIh==+(D\$389"Ccost+5\$389"Ccost+6\$389	Recognize Severity Compute Costs for Returns result to wo	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
*2 ***********************************	Recognize Severity Compute Costs for Returns result to wo	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
=z =RETURN(A371)	Recognize Severity Compute Costs for Returns result to wo	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
#Z =RETURN(A371) =RETURN(A371) Sitable UpstreamSkle >ARGUMENT("SI",1) =RRETURN(A371) Sitable UpstreamSkle >ARGUMENT("SI",1) =RREURN("ACost",1) =RRGUMENT("Cost",1) =RRGUMENT("Cost",1) =RRGUMENT("Cost",1) =RRGUMENT("Cost",1) =RRGUMENT("Cost",1) =RRGUMENT("Cost",1) =RRGUMENT("Cost",1) =RRGUMENT("Cost",1) =RRGUMENT("Cost+E338*OCost+F338*CCost+G338*BCost+H338*Cost+H338*Cost+G338*BCost+H338*C	Recognize Severity Compute Costs for Returns result to wo	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
#Z	Recognize Severity Compute Costs for Returns result to wo	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
=RETURN(A371) =RETURN(A371) Sitable UpstreamSide =RGUMENT("SI",1) =RGUMENT("SI",1) =RGUMENT("Cost",1) =RGUMENT("Costh=E33	Recognize Severity Compute Costs for Returns result to wo	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
=z =RETURN(A371) =RETURN(A371) =RETURN(A371) =RETURN(A371) =RETURN(A371) =RETURN(A371) =Stable UpstreamSide =ARGUMENT("St.") =ARGUMENT("St.") =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =CostTere=+(D\$385*OCost+E\$385*OCost+F\$385*Cost+G\$385*BCost+H\$385* CostOn=+(D\$385*OCost+E\$385*OCost+F\$385*Cost+G\$385*BCost+H\$385* CostTere=+(D\$385*OCost+E\$385*OCost+F\$385*Cost+G\$385*BCost+H\$385* CostTou=+(D\$385*OCost+E\$385*OCost+F\$385*Cost+G\$385*BCost+H\$385* CostTou=+(D\$385*OCost+E\$385*OCost+F\$385*Cost+G\$385*BCost+H\$385* CostTou=+(D\$385*OCost+E\$385*OCost+F\$385*Cost+G\$385*BCost+H\$385* CostSit=+(D\$395*OCost+E\$385*OCost+F\$385*Cost+G\$385*BCost+H\$385* CostSit=+(D\$395*OCost+E\$385*OCost+F\$385*Cost+G\$395*BCost+H\$385* CostSit=+(D\$395*OCost+E\$385*OCost+F\$385*Cost+G\$395*BCost+H\$385* CostSit=+(D\$395*OCost+E\$385*OCost+F\$385*Cost+G\$395*BCost+H\$385* CostSit=+(D\$395*OCost+E\$385*OCost+F\$385*Cost+G\$395*BCost+H\$385* CostSit=+(D\$395*OCost+E\$385*OCost+F\$385*Cost+G\$395*BCost+H\$385* CostSit=+(D\$395*OCost+E\$395*OCost+F\$395*Cost+G\$395*BCost+H\$385* CostSit=+(D\$395*OCost+E\$395*OCost+F\$395*Cost+G\$395*BCost+H\$385* CostSit=+(D\$395*OCost+E\$395*OCost+F\$395*Cost+G\$395*BCost+H\$395* CostSit=+(D\$395*OCost+E\$395*OCost+F\$395*Cost+G\$395*BCost+H\$395* CostSit=+(D\$395*OCost+E\$395*OCost+F\$395*Cost+G\$395*BCost+H\$395* CostSit=+(D\$395*OCost+E\$395*OCost+F\$395*Cost+G\$395*BCost+H\$395* CostSit=+(D\$395*OCost+E\$395*OCost+F\$395*Cost+G\$395*BCost+H\$395* CostSit=+(D\$395*OCost+E\$395*OCost+F\$395*Cost+G\$395*BCost+H\$395* CostSit=+(D\$395*OCost+E\$395*OCost+F\$395*Cost+G\$395*BCost+H\$395* CostSit==(AND(S)==0.6),(CostZero*Sit=4(CostTwc-CostOne+L\$305*OCost+B\$395*Cost+B\$395* CostTwc==(AND(S)==0.6),(D)	Recognize Severity Compute Costs for Returns result to wo	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
=z =RETURN(A371) =RETURN(A371	Recognize Severity Compute Costs for Returns result to wo	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
#Z =RETURN(A371) =RETURN(A371) Sitable UpstreamSkle >ARGUMENT("SI",1) =RETURN(A371) Sitable UpstreamSkle >ARGUMENT("SI",1) =RRGUMENT("SI",1) =RRGUMENT("Cost",1) =RRGUMENT("Bost",1) =RRGUMENT("Bost",1) =RRGUMENT("Bost",1) =RRGUMENT*Sisso"Cost+F\$385"Cost+F\$385"Cost+6\$398"Bost+H\$3897"Cost+H\$385"Cost+1\$385"Cost+1\$385"Cost+1\$385"Cost+1\$385"Cost+1\$385"Cost+1\$385"Cost+1\$385"Cost+1\$385"Cost+1\$385"Cost+1\$385"Cost+1\$385"Cost+	Recognize Severity Compute Costs for Returns result to wo	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
#Z #RETURN(A371) #RETURN(A371) #RETURN(A371) Sitable #RETURN(A371) Bitable #RETURN(A371) Sitable #RETURN(A371) Bitable #RETURN(A371) Sitable #RETURN(A371) #ARGUMENT("Si",1) #RGUMENT("KCost",1) #ARGUMENT("Cost",1) #RGUMENT("Cost",1) #ARGUMENT("Cost",1) #RGUMENT("Cost+1,1) #ARGUMENT("Cost+1,1) #RGUMENT("Cost+1,1) CostOne+IDS380*OCost+E\$380*OCost+F\$380*CCost+0\$380*BCost+H\$386*CostH#\$386*CostH#\$386*CostH#\$386*CostH#\$386*CostH#\$386*CostH#\$386*CostH#\$386*CostH#\$386*CostH#\$386*CostH#\$386*CostH#\$386*CostH#\$386*CostH#\$386*CostH#\$386*CostH#\$380*CostH#\$386*CostH#\$386*CostH#\$380*CostH#\$3	Recognize Severity Compute Costs for Returns result to wo	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
=RETURN(A371) =RETURN(A371) Sitable UpstreamSide	Recognize Severity Compute Costs for Returns result to wo	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 75
#Z	Recognize Severity Compute Costs for Returns result to wo	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 76
=RETURN(A371) =RETURN(A371) Sitable UpstreamSide +RGUMENT("SI",1) +RGUMENT("SI",1) +RGUMENT("Cost",1) +RGUMENT("Cost",1) +RGUMENT("Cost",1) +RGUMENT("Cost",1) +RGUMENT("Cost",1) +RGUMENT("Cost",1) +RGUMENT("Cost",1) -RGUMENT("Cost",1) -CostTow=-(D\$339"Cocst+E\$339" Cocst+F\$398"Cocst+G\$339" Bocst+H\$398"Cocst+H	Recognize Severity Compute Costs for Returns result to wo	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 76
*Z =RETURN(A371) Sitable Sitable Sitable UpstreamSide -ARGUMENT("SI",1) -ARGUMENT("SI",1) -ARGUMENT("Cost",1) -CostTore+(D\$389*Cost+E\$389*Cost+F\$389*Cost+G\$389*BCost+F\$389*Cost+G\$389*BCost+F\$389*Cost+G\$389*BCost+F\$389*Cost+G\$389*BCost+F\$389*Cost+G\$389*BCost+F\$389*Cost+G\$389*BCost+F\$389*Cost+G\$389*BCost+F\$389*Cost+G\$389*BCost+F\$389*Cost+G\$389*BCost+F\$389*Cost+G\$389*BCost+F\$389*Cost+G\$389*BCost+F\$389*Cost+G\$389*BCost+F\$389*Cost+G\$389*BCost+F\$389*Cost+G\$389*BCost+F\$389*Cost+G\$389*BCost+F\$389*Cost+F\$389*Cost+G\$389*BCost+F\$389*Cost+F\$380*Cost+F\$389*Cost+F\$380*Cost+	Recognize Severity Compute Costs for Returns result to wo Proportion Cost for	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 76
** **********************************	Recognize Severity Compute Costs for Compute Costs for Returns result to wo Proportion Cost for Recognize the only I	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 76
*Z =RETURN(A371) Bitable Bit	Recognize Severity Compute Costs for Returns result to wo Proportion Cost for	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 76
*2 ***********************************	Recognize Severity Compute Costs for Compute Costs for Returns result to wo Proportion Cost for Recognize the only I	AASI-ITO Roadskie Table A.2 SEVERITY INDEX 0 0.6 1 2 3 4 5 6 7 7 8 9	PDO(1) 0 100 86,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 16 7 2 0 0 0	INJURY 0 0 7,3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 29 10 7 7	INJURY 0 0 0 0 1 5 5 10 20 30 27 18	0 0 0 1 3 8 18 30 50 76



State of Alaska, Department of Transportation & Public Facilities



ROADSIDE MODEL INPUT							Cross- Section	
	Fill	Culvert	Water	Slope D or Obstacle	Slope E or Obstacle	Opposing Lane Lane	/	An obstacle may be designated in place of a slope area
Fill,Cut, or Obstacle (F,C, or O)	0	0	0	0	0		F	
Slope Rate (X where X:1 ft/ft)	0	0	0	0	0			
Offset to Slope/Obstacle (ft)	0	0	0	0	0	4		
Slope/Obstacle Width (ft)	2	0	0	0	0			
Slope/Obstacle Length (ft)	1000	0	0	0	0			A /
Effective Offset (computed)	0	0	0	0	0	Slope A		
SEVERITY INDEX INPUT	Fill	Culvert	Water	Slope D or Obstacle	Slope E or Obstacle	Slope B		Slope E
Upstream Side	4.3	0	0	0	0		/	
Upstream Corner	4.3	0	0	0	0		/	
Face	2	0	0	0	0	/	/s	lope D
Downstream Corner	4.3	0	0	0	0	Slop	eC	
Downstream Side	4.3	0	0	0	• 0			

ACCIDENT PREDICTION OUTPUT						
	Slope A or Obstacle	Slope B or Obstacle	Slope C or Obstacle	Slope D or Obstacle	Slope E or Obstacle	Total Impacts at Outer Edge of Model
Initial Impacts Per Year Impacts Over Project Life	0.9080 0.8816	0.0000 0.0000	A A A A A A A A A A A A	0.0000 0.0000	0.0000 0.0000	
						0.9080 predicted work zone impacts

PROJECT COST INPUT	
INSTALLATION COSTS	
Design Costs	\$0
Right-of-Way Cost	\$0
Utilities Costs	\$0
Construction Costs	\$8,000
TOTAL INSTALLATION COSTS	\$8,000
ANNUAL MAINTENANCE	\$0
SALVAGE VALUE (Present)	\$0
DAMAGE COSTS PER ACCIDENT	
Upstream Side	\$0
Upstream Corner	\$0
Face	\$0
Downstream Corner	\$0
Downstream Side	\$0

	Present		Annual
	Worth		Costs
Installation	\$8,000		\$8,240
Routine Maintenance	\$0		\$0
Salvage Value (Future)	\$0		\$0
Adjacent Accidents	\$37,446		\$38,569
Opposing Accidents	\$13,028		\$13,419
Repairs due to Adjacent Accidents	\$0		\$(
Repairs due to Opposite Accidents	\$0		\$(
SUBTOTALS		Work zone=	
Net Costs to Public	\$50,474	Public x %	\$51,988
Net Costs to Department	\$8,000	+Dept install	\$8,240
		1	
TOTAL COSTS (Rounded)	\$58,000	\$60,228	\$60,00
	Project Life	Partial Year	Per Year

BACKGROUND ROADSIDE MODEL COMPUTATIONS

PROJECT: Work Zone Test Case OPTION: 3 months

DATE: 2/15/2023 1:53 PM

1.00

3.75

1.00

3.75

COMPUTED COST FACTORS				WILLINGNESS-	TO PAY COSTS	Severitý Dode (20035)	(els):3000000000000000000000000000000000000	2022 WTP Costs
Capitol Recovery Factor	1.03000	A/P		Fatality		K K	(ig)(i(i)	\$11,600,000
Sinking Fund Factor	1.00000	A/F		Incapacitating I	njury	A		\$800,000
Single Payment Compound Amount Factor	1.03000	F/P		Nonincapacitati	ing Injury	B		\$160,000
Economic Factor	0.97087	Ko		Possible Injury		C		\$85,000
			•	Property Damag	ge Only	O		\$8,900
ASSOCIATED ACCIDENT COSTS						ENGROACHMENT RATE		
ASSOCIATED ACCIDENT COSTS	Slope A or	Slope B or	Slope C or	Slope D or	Slope E or	ENGROACHMENT RATE		Opposing
ÁSSOCIATED ACCIDENT COSTS	Obstacle	Slope B or Obstacle	Slopé C or Obstacle	Slope D or Obstacle	Slope E or Obstacle	ENGROACHMENT RATE	Adjacont Traffic	Opposing Traffic
ASSOCIATED ACCIDENT COSTS					Obstacle	ENCROACHMENT RATE	Adjacont Traffic 17.2	
	Obstacle	Obstacle	Obstacle	Obstacle	Obstacle \$0	ENCROACHMENT RATE	·	Traffic
Upstream Corner	Obstacle \$657,170	Obstacle \$0	Obstacle \$0	Obstacle \$0	Obstacle \$0	Baseline Encr. Frequency	17.2	Traffic 17.2
ASSOCIATED ACCIDENT, COSTS: Upstream Side Upstream Corner Face Downstream Corner	Obstacle \$657,170 \$657,170	Obstacle \$0 \$0	Obstacle \$0 \$0	Obstacle \$0 \$0	Obstacle \$0 \$0 \$0	Baseline Encr. Frequency	17.2 3.75	Traffic 17.2 3.75

Total Encroachments

User Factor

Adjacent Traffic Opposing Traffic Zone Length A Zone Length A Zone Length B Zone Length C Zone Length D Zone Length E Zone Length B Zone Length C Zone Length D Zone Length E Zone 6 0 0 0 0 Zone 6 0 0 0 ٥ 41 41 41 41 41 41 41 41 Zone 2 41 Zone 2 41 Zone 3 1000 0 0 0 0 1000 Zone 3 0 0 0 0 Tota 1047 41 41 41 41 41 Total 1047 41 41 41 Encroachment Frequency A Frequency B Frequency C Frequency D Frequency E Frequency A Frequency B Frequency C Frequency D Frequency E Zone 0.0046 0 0000 0 0000 0.0000 0.0000 Zone 0,0046 0.0000 0.0000 0.0000 0.0000 Zone 2 0.0288 0.0288 0.0288 0.0288 0.0288 Zone 2 0.0288 0.0288 0.0288 0.0288 0.0288 0.7102 0.0000 0.0000 0.0000 Zone 3 0.0000 Zone 3 0.7102 0.0000 0.0000 0.0000 0 0000 0.7436 0.0288 0.0288 0.0288 0.0288 Tota Tota 0.7436 0.0288 0.0288 0.0288 0.0288 Lateral Extent Probability B Probability D Probability A Probability C Probability C Probability E Probability A Probability B Probability D **Probability E** Zone 0,2480 0.0000 0.0000 0.0000 0.0000 Zone 0.0794 0.0000 0.0000 0,0000 0.0000 Zone 2 0.6387 0.0000 0.0000 0.0000 0.0000 Zone 2 0.3764 0.0000 0.0000 0,0000 0.0000 Zone 3 1,0000 0 0000 0 0000 0.0000 0.0000 Zone 3 0.2352 0.0000 0.0000 0.0000 0.0000 Total Tota Collision Frequency (Impacts/ yr)E Frequency (Impacts/ yr)A Frequency Frequency (Impacts/ yr)B Frequency Frequency Frequency Frequency Frequency Frequency (Impacts/ yr)B (impacts/ yr)C (Impacts/ yr)D (impacts/ yr)E (Impacts/ yr)A (Impacts/ yr)C (impacts/ yr)D Zone 0.0011 0.0000 0.0000 0.0000 0.0000 Zone 0.0004 0.0000 0.0000 0.0000 0.0000 Zone 2 0.0184 0.0000 0.0000 0.0000 0.0000 Zone 2 0.0108 0.0000 0.0000 0.0000 0.0000 Zone 3 0.7102 0.0000 0.0000 0.0000 0.0000 Zone 3 0.1670 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7298 0.0000 0.0000 Tota Total 0.1783 0.0000 0.0000 0.0000 0.0000 Accident Costs Accident Costs Accident Costs Accident Costs Accident Costs Accident Costs Accident Cost Accident Costs Accident Costs Accident Costs per year A per year B per year C per year D per year E per year A per year B per year C per year D per year E \$748 Zone \$0 \$0 \$0 \$0 Zone \$239 \$0 \$0 \$0 \$0 Zone 2 \$12.098 \$0 \$0 \$0 \$0 Zone 2 \$7.130 \$0 \$0 \$0 \$0 \$25,724 \$0 \$0 \$0 \$0 Zone \$0 Zone 3 \$6.050 \$0 \$0 \$0 \$0 Tota \$38,569 \$0 \$0 \$0 \$0 Tota \$13,419 \$0 \$0 \$0

Adjacent Traffic	Total Initial Accident Costs First Year
Zone 1	\$748
Zone 2	\$12,098
Zone 3	\$25,724
Total	\$38,569

pposing Traffic	Total Initial Accident Costs First Year
Zone 1	\$239
Zone 2	\$7,130
Zone 3	\$6,050
Total	\$13,419

ROADSIDE ZONE GENERAL CHA	ACTERISTICS	•••••••••••••••••••••••••••••••••••••••	
Totals	Adjacent Traffic	Opposing Traffic	Total
Impacts per year	0.7298	0.1783	0.9080
Impacts over Project Life Initial Accident Costs	0.7085	0.1731	0.8816
per year	\$38,569	\$13,419	\$51,989

a

Error: Odd offsets don't "lookup" properly in Macros using the formulas to interpolate

AdjZone1	Zone 1 Subroutine		Off set	30 mph	40 mph	50 mph	60 mph	70 mph
=RESULT(1)	to compute lateral e	ə	1	=+(E2+E4)/2	0.8479	0,8853	0.9175	0.9419
=ARGUMENT("Speed",1)	Probabilites		2	0.5895	0.6958	0.7706	0.835	0.8838
=ARGUMENT("Offset",1)	in an autotica francés		3	=+(E4+E6)/2	0.6176	0.6943	0,7633	0.8204
=ARGUMENT("Width",1) =ARGUMENT("Length",1)	recognizing inputs	+	4 5	0.4139 =+(E6+E8)/2	0.5393	0.618 0.5706	0.6916	0.757
=ARGUMENT("EncAngle",1)			6	0.2997	0.4328	0,5232	0,5895	0.6578
=ARGUMENT("SwathWidth",1)			7	=+(E8+E10)/2	0.3917	0.4868	0.5527	0,619
=ARGUMENT("HwyType",2) ⇒ARGUMENT("NoLanes",1)			8	0.2216 =+(E10+E12)/2	0.3505	0.4503	0.5158 0.4864	0.5801
EncAngle=EncAngle*PI()/180	Convert to Radians	1	10	0.1663	0.2863	0.3875	0.4569	0.549 0.5179
x=0			11	=+(E12+E14)/2	0.2608	0.3607	0.4319	0.492
			12	0.1251	0.2352	0.3338	0.4068	0.4661
=FOR("Count",1,Width,1) z=z+1			13	=+(E14+E16)/2 0.0948	0.1943	0.3108 0.2878	0.3848	0.4434 0.4207
#IF(AND(Speed>30,Speed<=40),GOTO(A24))	Choose computation	r	15	=+(E16+E18)/2		0.2685	0.3435	0.4005
=IF(AND(Speed>40,Speed<=50),GOTO(A27))	based upon Speed	1	16	0.0717	0.1607	0,2491	0.3242	0.3803
=!F(AND(Speed>50,Speed<=60),GOTO(A30)) =!F(Speed>60,GOTO(A33))			17	=+(E18+E20)/2 0.0545		0.2324	0,3069	0.3625
=/r(speed>0,0010(A33)) =VLOOKUP(Offset+SwathWidth*COS(EncAngle)+(z-1),D2;I102,2)	AASHTO Zone1 Fo	r	19	=+(E20+E22)/2	0.1331 0.1216	0.2157 0.2013	0.2895	0.3446
x=x+A21	for each speed		20	0.0411	0.1101	0.1869	0.2586	0.3128
			21	=+(E22+E24)/2	0.1006	0.1745	0.2448	0.2986
=VLOOKUP(Offset+SwathWidth*COS(EncAngle)+(z-1),D2:I102,3) x=x+A24			22 23	0.031 =+(E24+E26)/2	0.0911 0.0833	0.162 0.151	0.2309	0.2843
=GOTO(A35)		+	24	0.0233	0.0754	0.14	0.206	0.2589
=VLOOKUP(Offset+SwathWidth*COS(EncAngle)+(z-1),D2:I102,4)			25	=+(E26+E28)/2		0.1305	0.1948	0.2474
x=x+A27			26	0.0174		0.121	0.1836	0.2358
≍GOTO(A35) ≃VLOOKUP(Offset+SwathWidth*COS(EncAngle)+(z-1),D2:I102,5)			27	=+(E28+E30)/2 0.013	0.0566	0.1128 0.1045	0,1735 0,1634	0.2253
x=x+A30		1	29			0.0973	0.1543	0.2148
=GOTO(A35)			30	0.0096	0.0419	0.09	0.1452	0,1955
=VLOOKUP(Offset+SwathWidth*COS(EncAngle)+(z-1),D2:I102,6)		·	31	=+(E32+E34)/2		0.0836	0.137	0.1867
x=x+A33 =NEXT()	+		32 33	0.007 =+(E34+E36)/2	0.0342	0.0772	0.1288	0.1779 0.1697
#IF((Width=0),0,+x/Width)	1	1	34		0.0278	0.0663	0.1215	0.1697
=RETURN(A36)			35	=+(E36+E38)/2	0.0252	0.0615	0.1075	0.154
	Came Dec.	<u> </u>	36		0.0226	0.0567	0.1009	0.1464
Adjzone2 GOTO line is	Same Process		37 38	=+(E38+E40)/2 0.0026	0.0204	0.0525	0.095	0.1394
	1		39	=+(E40+E42)/2		0.0485	0.089	0.1324
■ARGUMENT("Offset",1) INCONCECL, SHOUID			40	0.0018	0.0145	0.041	0.0784	0.1196
=ARGUMENT/"Wildth" 1)		ļ	41	≈+(E42+E44)/2		0.0379	0.0737	0.1137
*ARGUMENT("Length",1) be line A61.			42 43	0.0013 =+(E44+E46)/2	0.0116	0.0347	0.069	0.1078
ARGUMENT("SwathWidth",1) ARGUMENT("SwathWidth",1) Line A58 is for		í —	44			0.0292	0.0605	0.1024
			45	=+(E46+E48)/2		0.0269	0.0567	0.092
ARGUMENT("NoLanes",1) EncAngle=EncAngle*PI()/180 30 MPH.	A		46			0.0245	0.0529	0.087
EncAngle=EncAngle*PI()/180 30 IVIPH.	Convert to Radians	-	47 48			0.0225	0.0495	0.0825
z=0			49			0.0187	0.0431	0.0739
=FOR("Count",1,SwathWidt			50	0.0002	0.0043	0.0169	0.0401	0.0698
		<u> </u>	51	=+(E52+E54)/2			0.0375	0.0661
=IF(AND(Speed>30,Speed<=40),GOTO(A58)) =IF(AND(Speed>40,Speed<=50),GOTO(A64))			52 53			0.014	0.0349	0.0623
=IF(AND(Speed>50,Speed<=60),GOTO(A67))			54			0.0120		0.0555
=IF(Speed>60,GOTO(A70))			55	0		0.0104	0.028	0.0525
=VLOOKUP(Offset +(z-1)*COS(EncAngle),D2:1102,2)	AASHTO Zone 2 Fo	ļ				0.0093		0.0494
x=x+A58 =GOTO(A72)	for each speed					0.0084 0.0075	0.0241	0.0466
=VLOOKUP(Offset +(z-1)*COS(EncAngle),D2:I102,3)								0.0413
x=x+A61							0.019	0.0388
=GOTO(A72) =VLOOKUP(Offset +(z-1)*COS(EncAngle),D2:I102,4)								0.0366
x=x+A64								0.0343
=GOTO(A72)			64	0	0.0005	0.0038		0.0302
=VLOOKUP(Offset +(z-1)*COS(EncAngle),D2:1102,5)								0,0284
x=x+A67 =GOTO(A72)								0.0265
=VLOOKUP(Offset +(z-1)*COS(EncAngle),D2:1102,6)								0.0232
x=x+A70			69	0	0.0002	0.002	0.009	0.0217
<pre>=NEXT() =IF((Width=0),0,+x/SwathWidth)</pre>	ļ[0.0202
=IF((Wath=0),0,+#SwathWath) =RETURN(A73)			72		0.0004	0.0018	0.0075	0.0189 0.0176
				0	0.0001	0.0011	0.0062	0.0165
AdjZone3							0.0056	0.0153
=RESULT(1) =ARGUMENT("Speed",1)								0.0143
=ARGUMENT("Offset",1)								0.0132
=ARGUMENT("Width",1)			78	0	0	0.0005	0.0038	0.0114
=ARGUMENT("Length",1)								0.0106
=ARGUMENT("EncAngle", 1) =ARGUMENT("SwathWidth", 1)								0.0097 0.009
=ARGUMENT("HwyType",2)								0,0083
=ARGUMENT("NoLanes",1)			83	0	0	0.0002	0.0022	0.0077
EncAngle=EncAngle*PI()/180	Convert to Radians							0.007
=IF(AND(Speed>30,Speed<=40),GOTO(A93)) =IF(AND(Speed>40,Speed<=50),GOTO(A95))								0.0065
=IF(AND(Speed>50,Speed<=60),GOTO(A97))								0.0055
=IF(Speed>60,GOTO(A99))			88	0	0	0.0001	0.0012	0.005
=IF((Length=0),0,VLOOKUP(Offset,D2:1102,2)) =RETURN(A91)	AASHTO Zone 3 Fo							0.0046
≈RE (URN(A91)) ≈IF((Length=0),0,VLOOKUP(Offset,D2:I102,3))	for each speed							0.0042
=RETURN(A93)								0.0034
=IF((Length=0),0,VLOOKUP(Offset,D2:102,4))			93	0	0	0	0.0006	0.0031
=RETURN(A95) =IF((Length=0),0,VLOOKUP(Offset,D2:1102,5))							0.0005	0.0028
=IF((Length=0),0,VLOOKUP(Offset,D2:I102,5)) =RETURN(A97)								0.0026 0.0023
=IF((Length=0),0,VLOOKUP(Offset,D2:I102,6))								0.0023
=RETURN(A99)			98	0	0	0	0.0002	0.0018
2	Orana Data						0.0002	0.0017
OppZone1 =RESULT(1)	Same Process Opposite Direction		100	0 (0	0	0.0001	0.0015
110001111	SPROVIC DIFOCIOI							
=ARGUMENT("Speed",1)								
-ARGUMENT("Speed",1) -ARGUMENT("Offset",1)								
ARGUMENT("Speed",1) -ARGUMENT("Offset",1) -ARGUMENT("Width",1) -ARGUMENT("Length",1)								

1.00

=ARGUMENT("SwathWidth",1) =ARGUMENT("HwyType",2)								
		ļ	·		l			
=ARGUMENT("NoLanes",1) =ARGUMENT("LaneWidth",1)			·					
EncAngle=EncAngle*PI()/180	Convert to Radlans	1	t	<u> </u>	<u> </u>			
=IF(NoLanes=4,GOTO(A119))	Increase offset to h							
=IF(NoLanes=3,GOTO(A121))	if from opposing dire						i	
=IF(NoLanes=2,GOTO(A123))								
OppOffset=Offset+LaneWidth								
=GOTO(A124)								
OppOffset=Offset+LaneWidth*4 =GOTO(A124)			·					
OppOffset=Offset+LaneWidth*3				· · · · · · · · · · · · · · · · · · ·				
=GOTO(A124)			· · · ·					
OppOffset=Offset+LaneWidth*2		-						
x=0								
z=0								
=FOR("Count",1,Width,1)								
z=z+1								
=IF(AND(Speed>30,Speed<=40),GOTO(A135))								
=IF(AND(Speed>40,Speed<=50),GOTO(A138))								
=IF(AND(Speed>50,Speed<=60),GOTO(A141))								
=IF(Speed>60,GOTO(A144))								
=VLOOKUP(OppOffset+SwathWidth*COS(EncAngle)+(z-1),D2:1102,2) x=x+A132							·	
=GOTO(A146)								
=VLOOKUP(OppOffset+SwathWidth*COS(EncAngle)+(z-1),D2:I102,3)							· · · ·	
x=x+A135								
=GOTO(A146)		1						
=VLOOKUP(OppOffset+SwathWidth*COS(EncAngle)+(z-1),D2:1102,4)								
x=x+A138								
=GOTO(A146)								
=VLOOKUP(OppOffset+SwathWidth*COS(EncAngle)+(z-1),D2:1102,6)								
x=x+A141 =GOTO(A146)								
=GOTO(A146) =VLOOKUP(OppOffset+SwathWidth*COS(EncAngle)+(z-1),D2:I102,6)		i					· · · · · · · · · · · · · · · · · · ·	
x=x+A144								
=NEXT()								
=IF((Width=0),0,+x/Width)								
=RETURN(A147)								
OppZone2								
=RESULT(1)								
=ARGUMENT("Speed",1)								
⇒ARGUMENT("Offset",1)								
=ARGUMENT("EncAngle",1)								
=ARGUMENT("SwathWidth",1)								
=ARGUMENT("HwyType",2)								
=ARGUMENT("NoLanes",1)								
aRGUMENT("LaneWidth",1)								
EncAngle=EncAngle*PI()/180	Convert to Radians							
=IF(NoLanes=4,GOTO(A167))			·····					
=IF(NoLanes=3,GOTO(A169))								
=IF(NoLanes=2,GOTO(A171)) OppOffset=Offset+LaneWidth]						
=GOTO(A172)								
OppOffset=Offset+LaneWidth*4								
=GOTO(A172)								
=GOTO(A172) OppOffset=Offset+LaneWidth*3	J line is							
=GOTO(A172) OppOffset=Offset+LaneWidth*3 COTO(A172)								
GOTO(A12) OppOffset=Offset+LaneWidth*3 GOTO(A12) OppOffset=Offset+LaneWidth*2 incorr		ıld 🗄						
GOTO(A12) OppOffset=Offset+LaneWidth*3 GOTO(A172) OppOffset=Offset+LaneWidth*2 x=0 Anticipation of the second	ect, shou	ıld						
GOTO(A172) OppOffset=Offset+LaneWidth*3 GOTO(A172) OppOffset=Offset+LaneWidth*2 x=0 x=0 be lin		ıld						
=GOTO(A172) GOTO(OppOffset=Offset+LaneWidth*3 =GOTO(A172) oppOffset=Offset+LaneWidth*2 incorr x=0 z=0 =FOR("Count",1,SwathWkith,1) be lin	ect, shou e A183							
=GOTO(A172) GOTO(OppOffset=Offset+LaneWidth*3 =GOTO(A172) =GOTO(A172) incorr v=0 = z=0 = =FOR("Count",1,SwathWkith,1) be lin	ect, shou e A183							
=GOTO(A172) GOTO(OppOlfset=Offset+LaneWidth*3 =GOTO(A172) incorr =GOTO(A172) OppOlfset=Offset+LaneWidth*2 incorr x=0 = z=0 = =FOR(*Count*1,SwathWidth,1) = =IF(AND(Speed>30,Speed<=40),GOTO(A180)) Line /	ect, shou e A183 \180 is fo							
=GOTO(A172) GOTO(OppOffset=Offset+LaneWidth*3 =GOTO(A172) =GOTO(A172) inCOTI >eOTO(A172) inCOTI >re = =FOR(*Count*1,SwathWidth,1) be lin =FOR(*Count*1,SwathWidth,1) Line / =IF(AND(Speed>30,Speed<=40,GOTO(A180)) =If(AND(Speed>50,Speed<=60,GOTO(A180)) =IF(AND(Speed>40,Speed<=60,GOTO(A180)) 30	ect, shou e A183 \180 is fo							
=GOT0(A172) GOT0(OppOffset=OffsetLaneWidth*3 GOT0(=GOT0(A172) incorr opoffset=OffsetLaneWidth*2 incorr x=0 = z=0 = =FOR"Coult*,1, SwathWidth,1) be lin z=2*1 = =IF(AND(Speed>40, Speed<=40),GOT0(A180)) = =IF(AND(Speed>40, Speed<=50,GOT0(A180)) = =IF(Speed>40, GOT0(A180)) = =IF(Speed>40, GOT0(A180)) =	ect, shou e A183 \180 is fo							
=GOT0(A172) GOT(OppOffset=Offset+LaneWidth*3 incorr =GOT0(A172) incorr OppOffset=Offset+LaneWidth*2 incorr x=0 z=0 =FOR("Count",1,SwathWidth,1) z=2*1 =IF(AND(Speed>30,Speed<=40),GOT0(A180)) Line / =IF(AND(Speed>40,Speed<=60),GOT0(A180)) 30 MI =IF(AND(Speed>50,Speed<=60),GOT0(A180)) =IF(Speed>60,GOT0(A180)) =IF(AND(Speed>40,Speed<=60,GOT0(A180)) 30 MI	ect, shou e A183 \180 is fo							
=GOTQ(AT2) GOTQ(OppOffset=Offset+LaneWidth*3 GOTQ(=GOTQ(AT2) incorr popoffset=Offset+LaneWidth*2 incorr z=0 = FOR("Count",1,SwathWidth,1) be lin z=2*1 = =If(AhD(Speed>30,Speed<=40),GOTO(A180)) = =If(AhD(Speed>50,Speed<=60),GOTO(A180)) = =If(AhD(Speed>50,Sepeed<=60),GOTO(A180)) = =If(AhD(Speed>50,Sepeed<=60),GOTO(A180)) = =If(AhD(Speed>50,Sepeed<=60),GOTO(A180)) = =If(AhD(Speed>50,Sepeed<=60),GOTO(A180)) = =If(AhD(Speed>50,Sepeed<=60),GOTO(A180)) = =If(AhD(Speed)<50,Sepeed<=60),GOTO(A180) = =If(AhD(Speed)<50,Sepeed>=60),GOTO(A180) = =If(AhD(Speeed)<50,Sepeed>=60),GOTO(A180) =	ect, shou e A183 \180 is fo							
=GOT0(A172) GOT0(=GOT0(A172) GOT1(=GOT0(A172) incorr >GOT0(Set-Offset+LaneWidth*3 incorr =GOT0(Set-Offset+LaneWidth*2 incorr x=0 incorr z=0 incorr =FOR"Count",1,SwathWidth,1) incorr z=2*1 incorr =IF(AND(Speed>30,Speed<=60),GOT0(A180)) incorr =IF(AND(Speed>40,Speed<=60),GOT0(A180)) incorr =IF(Speed>60,GOT0(A190)) 30 MI =IF(Speed>60,GOT0(A192)) incorr =VLOOKUP(OppOffset + 1,*)*COS(EncAngle),D2:1102,2) incorr =GOT0(A1404) incorr	ect, shou e A183 \180 is fo							
=GOT0(A172) GOT(OppOffsat=Offset+LaneWidth*3 =GOT0(A172) OppOffsat=Offset+LaneWidth*2 inCOTr x=0 = FOR("Count",1,SwathWidth,1) be lin z=0 = =FOR("Count",1,SwathWidth,1) be lin =IF(AND(Speed>30,Speed<=40),GOT0(A180)) Line / =IF(AND(Speed>40,Speed<=60),GOT0(A180)) 30 MI =IF(AND(Speed>50,Speed<=60),GOT0(A180)) = =IF(AND(Speed>50,Speed<=60),GOT0(A180)) = =IF(AND(Speed>40,Speed>+(z-1)*COS(EncAngle),D2:1102,2) x=x+A180 =GOT0(A104) = GOT0(A102) =VLOCKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,3) =	ect, shou e A183 \180 is fo							
=GOTO(A172) GOT(oppOffset=Offset+LaneWidth*3 incorr =GOT0(A172) incorr oppOffset=Offset+LaneWidth*2 incorr x=0 be lin z=0 = =FOR("Court",1, SwathWidth,1) Line / z=2*1 = =IF(AND(Speed>30, Speed<=40), GOT0(A180)) Line / =IF(AND(Speed>40, Speed<=50), GOT0(A180)) 30 MI =IF(AND(Speed>50, Speed<=60), GOT0(A180)) = =IF(AND(Speed>50, Speed<=60), GOT0(A180)) = =IF(AND(Speed>40, Speed<=60), GOT0(A180)) = =IF(AND(Speed>50, Speed<=60), GOT0(A180)) = =IF(AND(Speed>40, Speed<=70), GOT0(A180)) = =IF(AND(Speed>40, Speed<=70), GOT0(A180)) = =IF(AND(Speed>40, Speed<=70), GOT0(A180)) = =IF(AND(Speed>40, Speed<=10), GOT0(A180)) = =GOT0(A1404) =	ect, shou e A183 \180 is fo							
=GOTQ(AT2) GOTQ OppOffset=Offset+LaneWidth*3 GOTQ =GOTQ(AT2) incorr >OppOffset=Offset+LaneWidth*2 incorr x=0 be lin z=0 = =FOR("Count",1,SwathWidth,1) Line / z=2*1 = =If(AND(Speed>30,Speed<=40),GOTQ(A189)) Line / =If(AND(Speed>30,Speed<=60),GOTQ(A189)) 30 MI =If(Speed>60,GOTQ(A120)) 30 MI =If(ADD(Speed>40,Speed<=60),GOTQ(A189)) 30 MI =If(ADD(Speed>40,Speed<=40),GOTQ(A189)) 30 MI =UCOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,2) x=x+A180 =GOTQ(A104) = >VLOOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,3) x=x+A180 =GOTQ(A104) = =VLOOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,4) =	ect, shou e A183 \180 is fo							
=GOTO(A172) GOT(OppOffset=Offset+LaneWidth*3 incorr =GOT0(A172) incorr OppOffset=Offset+LaneWidth*2 incorr x=0 incorr z=0 incorr =FOR"Count",1,SwathWidth,1) incorr z=2*1 incorr =IF(AND(Speed>30,Speed<=60),GOT0(A180)) incorr =IF(AND(Speed>40,Speed<=60),GOT0(A180)) incorr =GOT0(A104) incorr =GOT0(A104) incorr =GOT0(A104) incorr =WLOOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,4) x=X+A180	ect, shou e A183 \180 is fo							
=GOTO(A172) GOTO(OppOffset=Offset+LaneWidth*3 incorr =GOTO(A172) incorr >OppOffset=Offset+LaneWidth*3 be lin z=0 = =FOR("Count",1,SwathWidth,1) be lin z=2.1 = =If(AhD(Speed>30,Speed<=40),GOTO(A180)) = =If(AhD(Speed>50,Speed<=60),GOTO(A180)) = =If(AhD(Speed>50,Speed<=60),GOTO(A180)) = =If(AbD(Speed>50,Speed<=60),GOTO(A180)) = =If(AbD(Speed>50,Speed<=60),GOTO(A180)) = =If(AbD(Speed>50,Speed<=60),GOTO(A180)) = =If(AbD(Speed>50,Speed<=60),GOTO(A180)) = =If(AbD(Speed>50,Speed<=60),GOTO(A180)) = =UCOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,2) = x=x+A180 = = =GOTO(A194) = = =VLOCKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,4) = x=x+A186 = = =GOTO(A194) = = = = = = = = = =	ect, shou e A183 \180 is fo							
=GOTO(A172) GOT(OppOffset=Offset+LaneWidth*3 =GOTO(A172) OppOffset=Offset+LaneWidth*3 incorr #GOTO(A172) incorr Dpoffset=Offset+LaneWidth*2 incorr #G be lin I=FOR!"Count",1,SwathWidth,1) be lin #F20 = =IF(AND(Speed>40,Speed<=60),GOTO(A180)) = =IF(AND(Speed>40,Speed<=1)*COS(EncAngle),D2:1102,3) = w=x+A183 = GOTO(A104) =VLOCKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,4) = =QUTO(A104) = = =VLOCKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,4) = =VLOCKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,5) =	ect, shou e A183 \180 is fo							
=GOTO(A172) GOTO(CoppOffset=Offset+LaneWidth*3 =GOTO(A172) OppOffset=Offset+LaneWidth*3 =GOTO(A172) OppOffset=Offset+LaneWidth*2 inCOTI x=0 = Z=0 = Z=0 = JF(AND(Speed>40, Speed<=60, GOTO(A180)) = =IF(AND(Speed>40, Speed<=1)*COS(EncAngle), D2:1102, 2) = x=xtA180 = = =GOTO(A194) = = =VLOOKUP(OppOffset +(z-1)*COS(EncAngle), D2:1102, 4) = x=xtA183 = = =GOTO(A194) = = =GOTO(A194) = =	ect, shou e A183 \180 is fo							
=GOTO(A172) GOTO(OppOffset=OffsetLaneWidth*3 =GOTO(A172) OppOffset=OffsetLaneWidth*3 =GOTO(A172) PopOffset=OffsetLaneWidth*2 incorr x=0 = z=0 = z=0 = z=0 = z=1 = =FOR"Count",1, SwathWidth,1) = z=z*1 = =F(AND(Speed>30, Speed<=60), GOTO(A180)) = =F(AND(Speed>50, Speed<=60), GOTO(A189)) = =IF(AND(Speed>50, Sopeed<=60), GOTO(A189)) = =IF(AND(Speed>50, Sopeed<=1)*COS(EncAngle), D2:1102, 2) = >v4LOOKUP(OppOffset +(z-1)*COS(EncAngle), D2:1102, 3) = =GOTO(A194) = = =VLOOKUP(OppOffset +(z-1)*COS(EncAngle), D2:1102, 6) = =GOTO(A194) = =	ect, shou e A183 \180 is fo							
=GOTO(A172) GOTO(CoppOffset=Offset+LaneWidth*3 =GOTO(A172) OppOffset=Offset+LaneWidth*3 =GOTO(A172) OppOffset=Offset+LaneWidth*2 in COTI x=0 = z=0 = FOR!"Count",1,SwathWidth,1) E Z=2*1 = =[F(AND(Speed>30,Speed<=40),GOTO(A180)) = =[F(AND(Speed>40,Speed<=60),GOTO(A180)) = =GOTO(A194) = =VLOOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,4) = x=x+A180 = = =GOTO(A194) = = =VLOOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,4) = x=x+A180 = = =GOTO(A	ect, shou e A183 \180 is fo							
=GOTO(A172) GOTO(OppOffset-OffsetLaneWidth*3 =GOTO(A172) OppOffset-OffsetLaneWidth*3 incorr sc0 incorr be lin be lin ErOR"Count",1,SwathWidth,1) Line // zz-0 = =FOR"Count",1,SwathWidth,1) Line // zz-1 = =If(AND(Speed>30,Speed<=60),GOTO(A189)) Line // =If(AND(Speed>50,Speed<=60),GOTO(A189)) 30 MI =If(AbD(Speed>50,Speed<=60),GOTO(A189)) 30 MI =If(AbD(Speed>50,Speed<=60),GOTO(A189)) 30 MI =UCOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,2) x=x+A180 =GOTO(A144) = =VU.OOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,4) x=x+A180 =GOTO(A144) = =VU.OOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,6) x=x+A180 =GOTO(A144) = =VU.OKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,6) x=x+A180 =GOTO(A144) = =VU.OKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,6) x=x+A180 =GOTO(A144) =	ect, shou e A183 \180 is fo							
=GOTO(A172) GOT(OppOffset=Offset+LaneWidth*3 incorr =GOTO(A172) incorr OppOffset=Offset+LaneWidth*2 incorr ±0 incorr be lin be lin =FOR"Cont",1,SwathWidth,1) incorr =z=0 if(AND(Speed>30,Speed<=40),GOTO(A180)) =IF(AND(Speed>40,Speed<=60),GOTO(A180)) incorr =IF(AND(Speed>40,Speed<=60),GOTO(A180)) incorr =IF(AND(Speed>40,Speed<=60),GOTO(A180)) incorr =IF(AND(Speed>40,Speed<=60),GOTO(A180)) incorr =IF(AND(Speed>40,Speed<=60,GOTO(A180)) incorr =IF(AND(Speed>40,Speed<=60,GOTO(A180)) incorr =IF(AND(Speed>40,Speed<=60,GOTO(A180)) incorr =UcokUP(OppOffset +(z-1)*COS(EncAngle),D2:I102,3) incorr =v4A180 =GOTO(A104) =vUcokUP(OppOffset +(z-1)*COS(EncAngle),D2:I102,4) incorr =v4A180 =GOTO(A104) =vUcokUP(OppOffset +(z-1)*COS(EncAngle),D2:I102,6) incorr =v4A180 =GOTO(A104) =vUcokUP(OppOffset +(z-1)*COS(EncAngle),D2:I102,6) incorr =v4DOCMP(OppOffset +(z-1)*COS(ect, shou e A183 \180 is fo							
=GOTO(A172) GOT(OppOffset=Offset+LaneWidth*3 GOTO(=GOTO(A172) incorr be incorr if(Ab0(Speed-50, Speed<=60, GOTO(A180)) incorr vt_OckUP(OppOffset +(z-1)*COS(EncAngle), D2:1102,3) incorr vt_OckUP(OppOffset +(z-1)*COS(EncAngle), D2:1102,4)	ect, shou e A183 \180 is fo							
=GOTO(A172) GOT(OppOffset=Offset+LaneWidth*3 incorr =GOT0(A172) incorr >OppOffset=Offset+LaneWidth*2 incorr v=0 be lin z=0 = =FOR("Count",1,SwathWidth,1) be lin z=2*0 = =IF(AND(Speed>30,Speed<=60),GOT0(A180)) = =IF(AND(Speed>40,Speed<<=60),GOT0(A180)) = =IF(AND(Speed>40,Speed<<=60),GOT0(A180)) = =IF(AND(Speed>40,Speed<<=60),GOT0(A180)) = =IF(AND(Speed>40,Speed<<=60),GOT0(A180)) = =IF(AND(Speed>40,Speed<<=60),GOT0(A180)) = =IF(AND(Speed>40,Speed<<=60),GOT0(A180)) = =IF(AND(Speed>40,Speed<<=60,GOT0(A180)) = =GOT0(A104) = > =GOT0(A104) = > =GOT0(A104) = > =VLOOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,4) > x=x*A180 = = =GOT0(A104) = > =VLOOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,6) > x=X*A180 <t< th=""><th>ect, shou e A183 \180 is fo</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	ect, shou e A183 \180 is fo							
=GOTO(A172) GOTO(OppOffset=OffsetLaneWidth*3 GOTO(=GOTO(A172) incorr >OppOffset=OffsetLaneWidth*2 incorr >eO be lin profilest=OffsetAlaneWidth*1 be lin z=0 be lin z=0 be lin z=0 be lin z=1f(AbD(Speed>30.8peed<=60).GOTO(A180)) lincorr =If(AbD(Speed>30.8peed<=60).GOTO(A180)) and the set of the set	ect, shou e A183 \180 is fo							
=GOTO(A172) GOTO(OppOffset=OffsetLaneWidth*3 incorr >GOTO(A172) incorr >GOTO(A172) incorr >GOTO(A172) be lin y=0 incorr z=0 incorr =FOR"Coult",1,SwathWkith,1) incorr z=2*1 incorr =IF(AND(Speed>30,Speed<=60,GOTO(A180)) incorr =IF(AND(Speed>40,Speed<=60,GOTO(A180)) incorr =IF(AND(Speed>50,Speed<=60,GOTO(A180)) incorr =IF(AND(Speed>60,GOTO(A180)) incorr =IF(AND(Speed>60,GOTO(A192)) 30 MI =UcokUP(OppOffset +(z=1)*COS(EncAngle),D2:1102,3) incorr x=x+A180 incorr =GOTO(A104) incorr =VLOOKUP(OppOffset +(z=1)*COS(EncAngle),D2:1102,4) incorr x=x+A180 incorr =GOTO(A104) incorr =VLOOKUP(OppOffset +(z=1)*COS(EncAngle),D2:1102,6) incorr i=VLOKUP(OppOffset +(z=1)*COS(EncAngle),D2:1102,6) incorr i=VLOKUP(OppOffset +(z=1)*COS(EncAngle),D2:1102,6) incorr i=F(KWdth=0,0,0,+x/SwathWidth) incor <th>ect, shou e A183 \180 is fo</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	ect, shou e A183 \180 is fo							
=GOTO(A172) GOT(OppOffset-OffsetLaneWidth*3 GOTO(=GOTO(A172) in COTr(OppOffset-OffsetLaneWidth*2 in COTr(x=0 be lin z=0 in COT(A172) z=0 in COTr(z=0 be lin Line / jif(AnD(Speed>30, Speed<=40), GOTO(A180)) =If(AnD(Speed>30, Speed<=60), GOTO(A180)) in COTr(=If(AnD(Speed>30, Speed<=60), GOTO(A180)) 30 MI =If(AnD(Speed>40, Speed<=60), GOTO(A180)) 30 MI =UCOKUP(OppOffset +(z-1)*COS(EncAngle), D2:1102, 2) x=x+A180 =GOTO(A104) =VLOCKUP(OppOffset +(z-1)*COS(EncAngle), D2:1102, 4) =VLOCKUP(OppOffset +(z-1)*COS(EncAngle), D2:1102, 6) x=x+A180 =GOTO(A104) =VLOCKUP(OppOffset +(z-1)*COS(EncAngle), D2:1102, 6) =VLOCKUP(OppOffset +(z-1)*COS(EncAngle), D2:1102, 6) x=x+A180 =GOTO(A104) =VLOCKUP(OpOffset +(z-1)*COS(EncAngle), D2:1102, 6) =VLOKUP(OpOffset +(z-1)*COS(En	ect, shou e A183 \180 is fo							
=GOTO(A172) GOT(OppOffset=OffsetLaneWidth*3	ect, shou e A183 \180 is fo							
=GOTO(A172) GOT(OppOffset=Offset+LaneWidth*3 GOT(=GOTO(A172) incorr be incor	ect, shou e A183 \180 is fo							
=GOTO(A172) GOT(OppOffset=Offset+LaneWidth*3 incorr *GOTO(A172) incorr *DepOffset=Offset+LaneWidth*2 incorr *DepOffset=Offset+LaneWidth*2 be lin z=0 be lin z=0 Line / z=0 be lin z=1f(AbD(Speed>30, Speed<=40), GOTO(A180)) If(AbD(Speed>30, Speed<=60), GOTO(A180)) =If(AbD(Speed>50, Speed<=60), GOTO(A180)) 30 MI =ucok(UP)OpOffset +(z-1)*COS(EncAngle), D2:1102, 2) x=x+A180 =GOTO(A104) -VLOCKUP(OpDOffset +(z-1)*COS(EncAngle), D2:1102, 6) x=x+A180	ect, shou e A183 \180 is fo							
=GOTO(A172) GOT(CopDoffset-Offset+LaneWidth*3 incorr >GOTO(A172) incorr >GOTO(A172) incorr >GoTO(A172) be lin y=0 incorr z=0 incorr z=0 incorr be lin Line / =FOR"Count",1,SwathWkith,1) incorr z=2*1 incorr =IF(AND(Speed>30,Speed<=60,GOTO(A180)) incorr =IF(AND(Speed>40,Speed<=60,GOTO(A180)) incorr =IF(AND(Speed>50,Speed<=60,GOTO(A180)) incorr =IF(AND(Speed>60,GOTO(A192)) 30 MI =UCOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,3) incorr x=x+A180 incorr =GOTO(A104) incorr =VLOOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,4) incorr x=x+A180 incorr =GOTO(A104) incorr =VLOOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,6) incorr x=x+A180 incorr =GOTO(A104) incorr =VLOOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,6) incor <	ect, shou e A183 \180 is fo							
=GOTO(A172) GOT(CopDoffset-OffsetLaneWidth*3 incorr >GOTO(A172) incorr >GOTO(A172) incorr >GOTO(A172) incorr >Goto(A172) incorr >Dpo/fset-OffsetLaneWidth*2 incorr >c-0 incorr z-0 be lin Line / jr polysed-30,Speed<=60,GOTO(A180) incorr =IF(AND(Speed>30,Speed<=60,GOTO(A180)) 30 MI =IF(Speed>60,GOTO(A192)) 30 VI =VLOOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,3) x+x4183 =GOTO(A144) -VLOOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,3) x=x+A183 -GOTO(A144) =VU.OOKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,4) x+x4180 =GOTO(A144) -VU.OKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,5) x=x4180 =GOTO(A144) -VU.OKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,6) x=x4180 =GOTO(A144) -VU.OKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,6) x=x44180 =GOTO(A144) -VU.OKUP(OppOffset +(z-1)*COS(EncAngle),D2:1102,6) x=x44180 =GOTO(A144) -VU.OKUP(Opp	ect, shou e A183 \180 is fo							
=GOTO(A172) GOT(OppOffset-OffsetLaneWidth*3 incorr =GOTO(A172) incorr OppOffset-OffsetLaneWidth*3 be lin z=0 be lin z=0 be lin Line // be lin Jeroff:Gout*1, SwathWidth,1) be lin z=2* be lin =FOR("Count*1, SwathWidth,1) be lin z=2* be lin =If(AND(Speed>30, Speed<=60), GOTO(A189)) be lin =If(AND(Speed>30, Speed<=60), GOTO(A189)) be lin =If(AND(Speed>50, Speed<=60), GOTO(A189)) be lin =If(AND(Speed>50, Speed<=60), GOTO(A189)) be lin =If(AND(Speed>50, Speed<=60), GOTO(A189)) be lin =UockUP(OppOffset +(z-1)*COS(EncAngle), D2:1102, 2) be server and set	ect, shou e A183 \180 is fo							
=GOTO(A172) GOT(OppOffset=OffsetLaneWidth*3 incorr >GOTO(A172) incorr >GOTO(A172) incorr >Dpoffset=OffsetLaneWidth*2 incorr >c0 incorr >be lin Line / >z=0 incorr >z=0 incorr >be lin Line / >If(AND(Speed>30,Speed<=60),GOTO(A180)) Iif(AND(Speed>40,Speed<=60),GOTO(A180)) =If(AND(Speed>50,Speed<=60),GOTO(A180)) 30 MI =If(AND(Speed>50,Speed<=60),GOTO(A180)) 30 MI =If(AND(Speed>50,Speed<=40),GOTO(A180))	ect, shou e A183 A180 is fo PH.							
=GOTO(A172) GOT(CopDoffset-Offset+LaneWidth*3 incorr >GOTO(A172) incorr >GoTo(Set-Offset+LaneWidth*2 incorr y=0 incorr z=0 incorr z=0 incorr be lin Line / z=0 incorr =FOR"Count",1,SwathWidth,1) incorr z=2*0 incorr =IF(AND(Speed>30,Speed<=60),GOTO(A180)) incorr =IF(AND(Speed>40,Speed<=60),GOTO(A180)) incorr =IF(AND(Speed>40,Speed<=60,GOTO(A180)) 30 MI =IF(AND(Speed>60,GOTO(A192))	ect, shou e A183 \180 is fo							
GOTO(A172) GOTO(OppOffset=Offset+LaneWidth*3 GOTO(CoTO(A172) incorr incorr incorr be lin be lin IFORTOSICONT*1, SwathWidth,1) be lin IF(AND(Speed>30, Speed<=40), GOTO(A180)) lincorr IF(AND(Speed>40, Speed<=50), GOTO(A180)) lincorr IF(AND(Speed>50, Speed<=60), GOTO(A180)) lincorr IF(Speed>50, GOTO(A192)) 2000000000000000000000000000000000000	ect, shou e A183 A180 is fo PH.							
=GOTO(A172) GOT(OppOffset=OffsetLaneWidth*3 incorr >GOTO(A172) incorr >GOTO(A172) incorr >GOTO(A172) incorr >DepOffset=OffsetLaneWidth*2 incorr >z-0 incorr >z-0 be lin Line / jr >z-0 incorr z-0 be lin Line / jr >z-0 be lin =FOR"Count", 1, SwathWidth, 1) z-2 =iF(AND(Speed>30, Speed<=60, GOTO(A180)) incorr =IF(AND(Speed>40, Speed<=60, GOTO(A180)) 30 MI =IF(AND(Speed>60, GOTO(A192))	ect, shou e A183 A180 is fo PH.							
=GOTO(A172) GOT(OppOffset=OffsetLaneWidth*3 incorr >GOTO(A172) incorr >GOTO(A172) be lin I=GOT(Corr be lin z=0 be lin z=0 be lin Line // be lin J=F(AND(Speed>30, Speed<=60), GOTO(A180)) lincorr =IF(AND(Speed>30, Speed<=60), GOTO(A180)) lincorr =IF(AND(Speed>30, Speed<=60), GOTO(A180)) 30 MI =IF(AND(Speed>50, Speed<=60), GOTO(A180)) 30 MI =Uot(VIP(OpD)Gfset +(z-1)*COS(EncAngle), D2:1102, 2) x=x+A188 =GOTO(A144) =VLOCKUP(OpDOffset +(z-1)*COS(EncAngle), D2:1102, 6) x=x+A188 =GOTO(A144) =VLOCKUP(OpDOffset +(z-1)*COS(EncAngle), D2:1102, 6) x=x+A188 =GOTO(A144) =VLOCKUP(OpDOffset +(z-1)*COS(EncAngle), D2:1102, 6) x=x+A182 =ARGUMENT(*164) =RETURN(A168) Depzone3 =REEURAN(A168) <t< th=""><th>ect, shou e A183 A180 is fo PH.</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	ect, shou e A183 A180 is fo PH.							

Offset=Offset+LaneWidth*4			1	1	T	1	1	ή
DTO(A220)								
Offset=Offset+LaneWidth*3								
DTO(A220)		1		-				
Offset=Offset+LaneWidth*2 AND(Speed>30,Speed<=40),GOTO(A226))								
AND(Speed>40,Speed<=50),GOTO(A228))								
AND(Speed>50,Speed<=60),GOTO(A230))								1
Speed>60,GOTO(A232))								
(Length=0),0,VLOOKUP(OppOffset,D2:1102,2))								
TURN(A224) (Length=0),0,VLOOKUP(OppOffset,D2;1102,3})							····	
TURN(A226)								
(Length=0),0,VLOOKUP(OppOffset,D2:I102,4))								
TURN(A228)				· · · ·				<u>↓</u> ·
(Length=0),0,VLOOKUP(OppOffset,D2:I102,5))					ĺ			· · · · · · · · · · · · · · · · · · ·
TURN(A230)								
(Length=0),0,VLOOKUP(OppOffset,D2:1102,6))								
TURN(A232)								
nomicFactor								
SULT(1)				· · · · · · · · · · · · · · · · · · ·				
GUMENT("TGF",1)		1						
GUMENT("i",1)								1
GUMENT("n",1)			ļ					
P/"Count" (n ()						Mading Court and		
R("Count",1,n,1)		1	Average Daily Traf	30 mph	40 mph	Median Four Lane / 50 mph	60 mph	70 mph
(1+TGF/100)^{(z-0.5)*(1+1/100)^(-z)		1				So mpri	<u></u>	1001000
XT()			12000		0.39	0.47	0,53	0,57
			24000		0.43	0.5	0,56	0.6
TURN(A246)		l	36000		0.49	0.55	0.6	0.64
Ilane			48000 60000		0.65	0.61	0.65	0.68
GUMENT("HwyType",2)		1			0.02	0.01	0.1	0.73
GUMENT("NoLanes",1)		1				Median Six Lane Ar		
GUMENT("Analysis",2)			Average Daily Traf	30 mph	40 mph	50 mph	60 mph	70 mph
GUMENT("Speed",1)								
GUMENT("ADT",1)		1	24000		0,35	0.42	0.48	0.52
			48000 72000		0.43	0,49	0.54	0.58
		1	96000		0.46	0.52	0.56	0.6
vol.anes<≂1,GOTO(A349))			120000		0.48	0.53	0.57	0.61
Analysis="X",GOTO(A349))						1		
Analysis="M",GOTO(A307))								
vol.anes>=3,GOTO(A283))							·	
ADT<=18000,12000,0) ADT<=30000),24000,0)	4 lane roadside looi	d						
AND(ADT>18000,ADT<≈50000),24000,0)								
AND(ADT>42000,ADT<=54000),48000,0)								
ADT>54000,60000,0)								
AX(A262;A266)								
Speed>60,GOTO(A280))								
Speed>50,GOTO(A278))								
Speed>40,GOTO(A276)) Speed<=40,GOTO(A274))								
OOKUP(z,K245:P249,2)								
TO(\$A\$349)								
OOKUP(z,K245:P249,3)								
TO(\$A\$349)								
OOKUP(z,K245:P249,4)								
TO(\$A\$349) OOKUP(z,K245:P249,5)								
TO(\$A\$349)		·						
OOKUP(z,K245:P249,6)								
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	6 lane roadside look							
ND(ADT>36000,ADT<=60000),48000,0)								
ND(ADT>60000,ADT<=84000),72000,0) ND(ADT>84000,ADT<=108000),96000,0)								
DT>108000,120000,0)								· · · · · · ·
X(A283:A287)								
Speed>60,GOTO(A301))								
Speed>50,GOTO(A299)) Speed>40,GOTO(A297))								
speed>40,GOTO(A297))								
OOKUP(z,K254;P258,2)								
TO(\$A\$349)								
OOKUP(z,K254:P258,3)								
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loLanes>=3,GOTO(A329))		• • • • • • • • • • • • • • • • • • • •			i			
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ND(ADT>42000,ADT<=54000),48000,0) DT>54000,60000,0)								
X(A308:A312)								
peed>60,GOTO(A326))							· · · · · · · · · · · · · · · · · · ·	
peed>50,GOTO(A324))								
peed>40,GOTO(A322))								
peed>40,GOTO(A322)) peed<=40,GOTO(A320))								
peed>40,GOTO(A322)) peed<=40,GOTO(A320)) OOKUP(z,D245:1249,2)								
peed>40,GOTO(A322)) peed<#40,GOTO(A320)) OKUP(z,D245i249,2) O(\$4\$349)								
peed>40,GOTO(A322)) peed<=40,GOTO(A320)) OOKUP(z,D245:1249,2)								

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CostFise=+(D\$391*Ocost+F\$391*Coost+F\$391*Coost+F\$392*/Returns result to we	=z =RETURN(A371) Sitable UpstreamSkide =ARGUMENT("Si",1) =ARGUMENT("Kosi",1) =ARGUMENT("Kosi",1) =ARGUMENT("Cosi",1) =ARGUMENT("Cosi",1) =ARGUMENT("Cosi",1) =ARGUMENT("Cosi",1) =ARGUMENT("Cosi+E\$385"OCosi+F\$385"CCosi+G\$385"BCosi+H\$386" CosiTon=+(D\$385"OCosi+E\$385"OCosi+F\$385"CCosi+G\$385"BCosi+H\$386" CosiTon=+(D\$387"OCosi+E\$385"OCosi+F\$385"CCosi+G\$386"BCosi+H\$386" CosiTon=+(D\$387"OCosi+E\$385"OCosi+F\$385"CCosi+G\$386"BCosi+H\$386" CosiTon=+(D\$387"OCosi+E\$385"OCosi+F\$385"CCosi+G\$386"BCosi+H\$386" CosiTon=+(D\$386"OCosi+E\$385"Cosi+F\$386"CCosi+G\$386"BCosi+H\$386" CosiTon=+(D\$386"OCosi+E\$388"CCosi+F\$386"CCosi+G\$386"BCosi+H\$386" CosiTon=+(D\$386"OCosi+E\$388"Cosi+F\$386"CCosi+G\$386"BCosi+H\$386" CosiTon=+(D\$386"Cosi+E\$388"Cosi+F\$386"CCosi+G\$386"BCosi+H\$386" CosiTon=+(D\$386"Cosi+E\$388"Cosi+H\$386"Co	Recognize Severity Compute Costs for	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
CostSite+(D\$392*OCost+E\$392*OCost+F\$392*Cost+F\$392*A	=z =RETURN(A371) =RETURN(A371) Sitable UpstreamSito =ARGUMENT("SI",1) =ARGUMENT("SI",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost+1) =ARGUMENT("Cost+1) =ARGUMENT("Cost+1) =ARGUMENT("Cost+1) =ARGUMENT("Cost+1) =ARGUMENT("Cost+1) =ARGUMENT("Cost+1) =ARGUMENT("Cost+1) =ARGUMENT("Cost+1) =ARGUMENT("Cost+1) =ARGUMENT("Cost+1) =CostIngate=1 =Cos	Recognize Severity Compute Costs for:	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
CostSever>+(D\$393*OCost+E\$393*OCost+F\$393*Cost+F\$393*BCost+H\$393 CostEligh+*(D\$394*Ocost+E\$395*Ocost+F\$395*Cost+H\$395*) CostEligh*(D\$30*Cost=E\$396*Ocost+E\$390*Cost+H\$395*) CostEligh*(D\$30*Cost=E\$396*Ocost+E\$396*Cost+H\$395*) CostEligh*(D\$10*Cost=F\$396*Cost+F\$396*Cost+H\$395*) CostEligh*(D\$10*Cost=F\$396*Cost+F\$396*Cost+H\$306*) CostEligh*(D\$10*Cost=F\$2) CostEligh*(D\$10*Cost=F\$2) F(AND(S)=-2, SI<5), CostEligh*(D\$10*CostEligh*(D\$10))	=z =RETURN(A371) Sitable UpstreamSido UpstreamSido ARGUMENT("SI",1) =ARGUMENT("Kcost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost+E\$385"OCcost+F\$385"Ccost+G\$385"Bcost+H\$385" CostInne=H(D\$386"OCcost+E\$385"OCcost+F\$386"Ccost+G\$386"Bcost+H\$386" CostTwo=+(D\$386"OCcost+E\$386"OCcost+F\$386"Ccost+G\$386"Bcost+H\$386" CostTwo=+(D\$386"OCcost+E\$386"OCcost+F\$386"Ccost+G\$386"Bcost+H\$386" CostTwo=+(D\$386"OCcost+E\$386"OCcost+F\$386"Ccost+G\$386"Bcost+H\$386" CostTwo=+(D\$386"OCcost+E\$386"OCcost+F\$386"Ccost+G\$386"Bcost+H\$386" CostTwo=+(D\$386"OCcost+E\$386"OCcost+F\$386"Ccost+G\$386"Bcost+H\$386" CostTwo=+(D\$386"OCcost+E\$386"OCcost+F\$386"Ccost+G\$386"Bcost+H\$386" CostTwo=+(D\$386"OCcost+E\$386"OCcost+F\$386"Ccost+G\$386"Bcost+H\$386" CostTwo=+(D\$386"OCcost+E\$386"OCcost+F\$386"Ccost+G\$386"Bcost+H\$386" CostTwo=+(D\$386"OCcost+E\$386"OCcost+F\$386"Ccost+G\$386"Bcost+H\$386" CostTwo=+(D\$386"OCcost+E\$386"OCcost+F\$386"Ccost+G\$386"Bcost+H\$386" CostTwo=+(D\$386"OCcost+E\$380"OCcost+F\$386"Ccost+G\$386"Bcost+H\$386" CostTwo=+(D\$386"OCcost+E\$380"OCcost+F\$386"Ccost+G\$386"Bcost+H\$386" CostTwo=+(D\$386"OCcost+E\$380"OCcost+F\$386"Ccost+G\$386"Bcost+H\$380" CostTwo=+(D\$386"OCcost+E\$380"Ccost+F\$386"Ccost+G\$386"Bcost+B\$386" CostTwo=+(D\$386"OCcost+E\$380"Ccost+F\$386"Ccost+B\$386"Bcost+B\$386" CostTwo=+(D\$386"OCcost+B\$386"Ccost+B\$386"Ccost+B\$386" CostTwo=+(D\$386"OCcost+B\$386"Ccost+B\$386"Ccost+B\$386"Ccost+B\$386" CostTwo=+(D\$386"OCcost+B\$386"Ccost+B\$386" CostTwo=+(D\$386"Ccost+B\$386"Ccost+B\$386" CostTwo=+(D\$386"Ccost+B\$386"Ccost+B\$386" CostTwo=+(D\$386"Ccost+B\$386"Ccost+B\$386" CostTwo=+(D\$386"Ccost+B\$386" CostTwo=+(D\$386"Ccost+B\$386"Ccost+B\$386" CostTwo=+(D\$386"Ccost+B\$386" CostTwo=+(D\$386"Ccost+B\$386" CostT	Recognize Severity	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
CostElight=+(D\$384*Ocost+E\$394*Ocost+E\$394*Icost+E\$394*Icost+E\$396*Cost+E\$396*Ocost+E\$396*Ocost+E\$396*Ocost+E\$396*Cost+CostCost+D\$306*CostE\$396*Cost=CostCost=D\$306*CostE\$396*Cost=CostCost=D\$306*CostE\$396*Cost=CostCost=D\$306*CostE\$396*Cost=CostCost=D\$306*CostE\$396*Cost	=Z =RETURN(A371) =RETURN(A371) Sitable UpstreamSklds =ARGUMENT("Si",1) =ARGUMENT("Kcost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =CostCore+(D\$380*Cost+E\$385*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostOne+(D\$385*Cost+E\$385*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostOne+(D\$385*Cost+E\$385*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostOne+(D\$385*Cost+E\$385*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostOne+(D\$385*Cost+E\$385*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*Cost+E\$385*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*Cost+E\$385*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*Cost+E\$385*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*Cost+E\$385*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*Cost+E\$385*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*Cost+E\$385*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*Cost+E\$385*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*Cost+E\$385*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*Cost+E\$385*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*Cost+E\$385*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*Cost+E\$380*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*Cost+E\$380*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*Cost+E\$380*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*CCost+E\$380*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*CCost+E\$380*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*CCost+E\$380*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*CCost+E\$380*CCost+F\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*CCost+E\$380*CCost+F\$385*CCost+G\$385*CCost+G\$385*BCost+H\$385 CostTrue=+(D\$380*CCost+E\$380*CCost+F\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*CCost+G\$385*C	Recognize Severity Compute Costs for S Returns result to wo	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
CostMine+/D5305*OCost+E5305*OCost+F5305*Cost+K5305*/Proportion Cost for	=z =RETURN(A371) =RETURN(A371) Sitable UpstreamSide =ARGUMENT("SI",1) =ARGUMENT("KCost",1) =ARGUMENT("KCost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =CostCore+(D\$389*Ccost+E\$3	Recognize Severity Compute Costs for s Returns result to wo	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
CostTen+{D\$30e*Cost+E\$39e*Cost+E\$39e*Cost+B\$30e*A	=z =RETURN(A371) Sitable UpstreamSkide =ARGUMENT("SI",1) =ARGUMENT("KCost",1) =ARGUMENT("Cost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =CostIone=I(D388*Ccost+E\$388*CCost+F\$386*Ccost+G\$388*BCost+H\$386* CcostIone=I(D\$387*Ccost+E\$388*CCost+F\$386*Ccost+G\$388*BCost+H\$386* CostIone=I(D\$387*Ccost+E\$388*CCost+F\$386*Ccost+G\$388*BCost+H\$386* CostITure=(D\$389*Ccost+E\$389*CCost+F\$386*Ccost+G\$388*BCost+H\$386* CostITure=(D\$389*Ccost+E\$389*Ccost+F\$386*Ccost+G\$389*BCost+H\$386* CostFine=I(D\$397*Ccost+E\$398*Ccost+F\$386*Ccost+G\$398*BCost+H\$391*Ccost+B\$380*Ccost+G\$398*BCost+H\$391*Ccost+B\$380*Ccost+B	Recognize Severity Compute Costs for Returns result to wo	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
IF(AND(S)=>0,SI<0.5).CostZero+SI'2*(CostOne+laft-CostZero))	=z =RETURN(A371) =RETURN(A371) Sitable UpstreamSide =ARGUMENT("Si",1) =ARGUMENT("Si",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =CostTrea=+(D\$389*Cost+E\$389*Cost+F\$389*Cost+G\$389*Bcost+H\$380* CostOn=+(D\$389*Cost+E\$389*Cost+F\$389*Cost+G\$389*Bcost+H\$380* CostTrea=+(D\$389*Cost+E\$389*Cost+F\$389*Cost+G\$389*Bcost+H\$380* CostTrea=+(D\$389*Cost+E\$389*Cost+F\$389*Ccost+G\$389*Bcost+H\$380* CostTrea=+(D\$389*Cost+E\$389*Cost+F\$389*Ccost+G\$389*Bcost+H\$380* CostTrea=+(D\$389*Cost+E\$389*Cost+F\$390*Ccost+G\$399*Bcost+H\$380* CostTrea=+(D\$389*Cost+E\$389*Cost+F\$390*Ccost+G\$399*Bcost+H\$380* CostTrea=+(D\$389*Cost+E\$390*Cost+F\$390*Ccost+G\$393*Bcost+H\$380* CostSex+(D\$390*Cost+E\$390*Cost+F\$390*Ccost+G\$393*Bcost+H\$380* CostSex+(D\$390*Cost+E\$390*Cost+F\$390*Ccost+G\$393*Bcost+H\$380* CostSex+Cb\$390*Cost+E\$390*Cost+F\$390*Ccost+G\$393*Bcost+H\$380*	Recognize Severity Compute Costs for : Returns result to wo	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
iF[AND(S)=-0.5,SI=1],CostOmeHalf+(SI=0.5)*2*(CostOme-CostOmeHalf,0) if[AND(S)=-1,SI=2),CostOmeHalf+(SI=0.5)*2*(CostOme-CostOmeHalf,0) iF[AND(S)=-2,SI=3),CostTwo+(SI=2)*(CostTwo-CostOme),0) if[AND(S)=-2,SI=3)*(CostTwo+(SI=2)*(CostTwo-CostOme),0) iF[AND(S)=-2,SI=3)*(CostTwo+(SI=2)*(CostTwo-CostOme),0) if[AND(S)=-2,SI=3)*(CostTwo+(SI=2)*(CostTwo-CostOme),0) iF[AND(S)=-2,SI=3)*(CostTwo+(SI=3)*(CostTwo-CostOme),0) if[AND(S)=-2,SI=3)*(CostTwo+(SI=3)*(CostTwo-CostOme),0) iF[AND(S)=-2,SI=3)*(CostTwo+(SI=3)*(CostTwo-CostOme),0) if[AND(S)=-2,SI=3)*(CostTwo+(SI=3)*(CostTwo-CostOme),0) iF[AND(S)=-2,SI=3)*(CostTwo+(SI=3)*(CostTwo-CostOme),0) if[AND(SI=-2,SI=3)*(CostTwo+(SI=3)*(CostTwo-CostOme),0) iF[AND(SI=-2,SI=3)*(CostTwo+(SI=3)*(CostTwo-CostOme),0) if[AND(SI=-2,SI=3)*(CostTwo+(SI=3)*(CostTwo-CostOme),0) iF[AND(SI=-2,SI=3)*(CostTwo+(SI=3)*(CostTwo-CostOme),0) if[AND(SI=-2,SI=3)*(CostTwo+(SI=3)*(CostTwo-CostOme),0) iF[AND(SI=-2,SI=3)*(CostTwo+(SI=3)*(CostTwo-CostOme),0) if[AND(SI=-2,SI=3)*(CostTwo+(SI=3)*(CostTwo-CostOme),0) iF[AND(SI=-2,SI=3)*(CostTwo-CostOme),0) Recognize the only I iF[AND(SI=-2,SI=3)*(CostTwo-CostOme),0) if[AND(SI=-2,SI=3)*(CostTwo-CostOme),0) iF[AND(SI=-2,SI=3)*(CostTwo-CostOme),0) Recognize the only I iF[AND(SI=-2,SI=3)*(CostTwo-CostOme),0) if[AND(SI=-2,SI=3)*(CostTwo-CostOme),0)	=z =RETURN(A371) Sitable UpstreamSide UpstreamSide UpstreamSide ARGUMENT("SI",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost+E\$385"OCost+F\$385"Ccost+G\$385"BCost+F\$385"CostIng and	Recognize Severity Compute Costs for Returns result to wo Proportion Cost for	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
IF(AND(SI>=2,SI<3).CostTiver-(SI-2)*(CostTirree-CostTwo),0)	=z =RETURN(A371) =RETURN(A371) Sitable UpstreamSide =ARGUMENT("SI",1) =ARGUMENT("KCost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =ARGUMENT("Ccost",1) =CostTore+(D\$389*Ccost+E\$385*Ccost+F\$385*Ccost+G\$385*BCost+H\$386* CostOne+IL5380*Ccost+E\$387*Ccost+F\$385*Ccost+G\$385*BCost+H\$386* CostTore+(D\$380*Ccost+E\$387*Ccost+F\$385*Ccost+G\$380*BCost+H\$386* CostTore+(D\$380*Ccost+E\$387*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostThree+(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostThree+(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe+(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+F\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+G\$380*BCcost+B\$380*Ccost+G\$380*BCost+H\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+G\$380*BCcost+B\$380* CostShe=(D\$380*Ccost+E\$380*Ccost+G\$380*BCcost+B\$380* CostShe=(D\$380*	Recognize Severity Compute Costs for Returns result to wo Proportion Cost for	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
IF(AND(SI>=3,SI<4),CostTime+(SI-3)*(CostTime-0,0)	=Z =RETURN(A371) =RETURN(A371) Sitable UpstreamSklds =ARGUMENT("SI",1) =ARGUMENT("SI",1) =ARGUMENT("KCost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost+E\$387'COst+F\$386'CCost+G\$386'BCost+H\$306' CostOnal=Int("IS386'Cost+E\$386'COst+F\$386'CCost+G\$386'BCost+H\$306' CostOna+ID\$386'Cost+E\$387'COst+F\$386'CCost+G\$386'BCost+H\$306' CostOna+ID\$386'Cost+E\$387'COst+F\$386'CCost+G\$386'BCost+H\$306' CostOna+ID\$380'Cost+E\$387'COst+F\$386'CCost+G\$386'BCost+H\$306' CostTrive=(D\$380'Cost+E\$387'COst+F\$386'CCost+G\$386'BCost+H\$306' CostFrive=(D\$380'Cost+E\$390'CCost+F\$386'CCost+G\$396'BCost+H\$306' CostFrive=ID\$380'Cost+E\$390'CCost+F\$386'CCost+G\$396'BCost+H\$306' CostFrive=ID\$380'Cost+E\$390'CCost+F\$306'CCost+G\$396'BCost+H\$306' CostFrive=ID\$380'Cost+E\$390'CCost+F\$306'CCost+G\$396'BCost+H\$306' CostFrive=ID\$380'Cost+E\$390'CCost+F\$306'CCost+G\$396'BCost+H\$306' CostFrive=ID\$380'Cost+E\$390'CCost+F\$306'CCost+G\$396'BCost+H\$306' CostFrive=ID\$380'Cost+E\$390'CCost+F\$306'CCost+G\$396'BCost+H\$306' CostFrive=ID\$380'Cost+E\$390'CCost+F\$306'CCost+G\$396'BCost+H\$306' CostFrive=ID\$380'Cost+E\$390'CCost+F\$306'CCost+G\$396'BCost+H\$306' CostFrive=ID\$380'Cost+E\$390'CCost+F\$306'CCost+G\$396'BCost+H\$306' CostFrive=ID\$380'Cost+E\$390'CCost+F\$306'Ccost+G\$396'BCost+H\$306' CostFrive=ID\$380'Cost+E\$390'CCost+F\$306'Ccost+G\$396'BCost+H\$306' CostFrive=ID\$380'Cost+E\$390'Ccost+F\$306'Ccost+G\$396'BCost+H\$306' CostFrive=ID\$380'Cost+E\$390'Ccost+F\$306'Ccost+G\$396'BCost+H\$306' CostFrive=ID\$380'Cost+E\$390'Ccost+F\$306'Ccost+G\$396'BCost+H\$306' CostFrive=ID\$380'Ccost+E\$390'Ccost+F\$306'Ccost+G\$396'BCost+H\$306' CostFrive=ID\$380'Ccost+E\$390'Ccost+F\$306'Ccost+G\$396'BCost+H\$306' CostFrive=ID\$380'Ccost+E\$390'Ccost+F\$306'Ccost+G\$396'BCost+H\$306' CostFrive=ID\$380'Ccost+E\$390'Ccost+F\$306'Ccost+G\$396'BCost+H\$306' CostFrive=ID\$380'Ccost+E\$390'Ccost+F\$306'Ccost+G\$396'BCost+H\$306' CostFrive=ID\$380'Ccost+E\$390'Ccost+F\$306'Ccost+G\$396'BCo	Recognize Severity Compute Costs for Returns result to wo Proportion Cost for	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
IF(AND(S)=>4,SI<5).Costfour+(SI-4)*(CostFive-CostFour).0)	=z =RETURN(A371) =RETURN(A371) =RETURN(A371) =RETURN(A371) = Sitable UpstreamSide =ARGUMENT("Sif"1) =ARGUMENT("Sif"1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =CostTero=+(D\$389*Cost+E\$389*Cost+F\$386*Cost+G\$386*BCost+H\$386* CostOn=+ID\$389*Cost+E\$389*Cost+F\$386*Cost+G\$386*BCost+H\$386* CostTero=+(D\$389*Cost+E\$389*Cost+F\$386*Cost+G\$386*BCost+H\$386* CostTero=+(D\$389*Cost+E\$389*Cost+F\$386*Cost+G\$389*BCost+H\$386* CostTero=+(D\$389*Cost+E\$389*Cost+F\$386*Cost+G\$389*BCost+H\$386* CostTero=+(D\$389*Cost+E\$390*Cost+F\$389*Cost+G\$389*BCost+H\$386* CostSe+(D\$390*Cost+E\$390*Cost+F\$390*Ccast+G\$390*BCost+H\$386* CostSe+(D\$390*Cost+E\$390*Cost+F\$390*Ccast+G\$390*BCost+H\$380*Cost+H\$38	Recognize Severity Compute Costs for Returns result to wo Proportion Cost for	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
IF(AND(SI>=5,SI<6),CostFive+(SI-5)*(CostSix-CostFive),0)	=z =RETURN(A371) =RETURN(A371) Sitable UpstreamSide =ARGUMENT("SI",1) =ARGUMENT("SI",1) =ARGUMENT("Kcost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =CostIne=+(D\$389*Ocost+E\$389*Ocost+F\$385*Ccost+G\$389*Bcost+H\$386* CostIne=+(D\$389*Ocost+E\$389*Ocost+F\$385*Ccost+G\$389*Bcost+H\$389* CostIne=+(D\$389*Ocost+E\$389*Ocost+F\$389*Ccost+G\$389*Bcost+H\$389* CostIne=+(D\$389*Ocost+E\$389*Ocost+F\$389*Ccost+G\$389*Bcost+H\$389* CostIne=+(D\$390*Ocost+E\$390*Ocost+F\$389*Ccost+G\$389*Bcost+H\$389* CostIne=+(D\$390*Ocost+E\$390*Ocost+F\$389*Ccost+G\$389*Bcost+H\$399* CostIne=+(D\$390*Ocost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Ocost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Ocost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Ocost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Ocost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Ocost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Ocost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Ocost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Ocost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Ocost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Ocost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Cost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Cost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Cost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Cost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Cost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+(D\$390*Cost+E\$390*Ocost+F\$390*Ccost+G\$390*Bcost+H\$390* CostIne=+CostIne=CostIne=CostIne=CostIne=L\$390* (IAND(IS)==0.5] <costine=costine=costine=l\$300*ccostine=costine=l\$300\$ (IAND(IS)==0.5]<costine=costine=costine=l\$300\$ (IAND(IS)==0.5]<costin< td=""><td>Recognize Severity Compute Costs for Returns result to wo Proportion Cost for</td><td>AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9</td><td>PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0</td><td>NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7</td><td>INJURY</td><td>0 0 0 1 3 8 18 30 50 76</td></costin<></costine=costine=costine=l\$300\$ </costine=costine=costine=l\$300*ccostine=costine=l\$300\$ 	Recognize Severity Compute Costs for Returns result to wo Proportion Cost for	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
IF(AND(SI)=6, SI<7), CostSix+(SI-6)*(CostSeven-CostSix),0)	=z =RETURN(A371) =RETURN(A371) =RETURN(A371) =RETURN(A371) = Sitable UpstreamSide =ARGUMENT("Si",1) =ARGUMENT("Scot",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =CostInnea+(D\$380*Ocost+E\$385*Ocost+F\$385*Ccost+G\$386*Bcost+H\$386* CostIonal=+(D\$385*Ocost+E\$385*Ocost+F\$385*Ccost+G\$386*Bcost+H\$386* CostIona=+(D\$385*Ocost+E\$385*Ocost+F\$385*Ccost+G\$386*Bcost+H\$386* CostIona=+(D\$385*Ocost+E\$385*Ocost+F\$385*Ccost+G\$386*Bcost+H\$386* CostIona=+(D\$385*Ocost+E\$385*Ocost+F\$385*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$385*Ocost+E\$385*Ocost+F\$385*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$385*Ocost+E\$385*Ocost+F\$385*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$385*Ocost+E\$385*Ocost+F\$385*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$385*Ocost+E\$386*Ocost+F\$385*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$385*Ocost+E\$386*Ocost+F\$385*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+F\$385*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+F\$386*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+F\$386*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+F\$386*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+F\$386*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+F\$386*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+F\$386*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+F\$386*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+F\$386*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+F\$386*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+F\$386*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+F\$386*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+F\$386*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+F\$386*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+F\$386*Ccost+G\$386*Bcost+H\$386* CostIna=+(D\$386*Ocost+E\$386*Ocost+E\$386*CcostOcost+B\$386* CostIna=+(D\$386*	Recognize Severity Compute Costs for Returns result to wo Proportion Cost for	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
IF(AND(S)>=7,S(=8), CostBight+(SI=8)*(CostBight+CostBoven),0) IF(AND(S)>=7,S(=4), CostBight+(SI=8)*(CostNine-CostEight),0) IF(AND(S)=-9,S(=4),CostBight+(SI=8)*(CostNine-CostEight),0) Recognize the only I IF(SI)==0,S(=4),CostTen,0) Recognize the only I IF(SI)==0,CostTen,0) Return value to Cost MXX(A07:A418) Image: CostTen,0)	=Z =RETURN(A371) =RETURN(A371) Sitable UpstreamSide =ARGUMENT("SI",1) =ARGUMENT("Scot",1) =ARGUMENT("Ccot",1) =ARGUMENT("Ccot",1) =ARGUMENT("Ccot",1) =ARGUMENT("Ccot",1) =ARGUMENT("Ccot",1) =ARGUMENT("Ccot",1) =ARGUMENT("Ccot",1) =ARGUMENT("Ccot",1) =ARGUMENT("Ccot",1) =ARGUMENT("Ccot",1) =ARGUMENT("Ccot",1) =ARGUMENT("Ccot",1) =ARGUMENT("Ccot",1) =ARGUMENT("Ccot",1) =CotTore=+(D\$380*Ocot+E\$380*Ocot+F\$385*Ccot+C\$380*Bcot+H\$386* CostIon=+(D\$380*Ocot+E\$380*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostThree+(D\$380*Ocot+E\$380*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostThree+(D\$380*Ocot+E\$380*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostThree+(D\$380*Ocot+E\$380*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$380*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$380*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$380*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$380*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$380*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$390*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$390*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$390*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$390*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$390*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$390*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$390*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$390*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$390*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$390*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$390*Ocot+F\$380*Ccot+C\$380*Bcot+H\$380* CostFhe+(D\$380*Ocot+E\$390*Ocot+F\$380*Ccot+CostFhe}380*Ccot+H\$380* CostFhe+(D\$380*Ocot+E\$390*Ocot+F\$380*Ccot+CostFhe}380*Ccot+F\$380* CostFhe+(D\$380*Ocot+E\$380*Ocot+F\$380*Ccot+CostFhe}380* CostFhe+(D\$380*Ocot+E\$380*Ocot+F\$380*Ccot+CostFhe}380* CostFhe+(D\$380*Ocot+E\$380*Ocot+F\$380*Ccot+CostFhe}380* CostFhe+(D\$380*Ocot+E\$390*Ocot+F\$380*Ccot+CostFhe}380* CostFhe	Recognize Severity Compute Costs for Returns result to wo Proportion Cost for	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
iF(AND(SI>=0,SI<0),CostRight+(SI-0)*(CostNine+CostEight),0)	=Z =RETURN(A371)	Recognize Severity Compute Costs for Returns result to wo Proportion Cost for	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
IF(AND(S)>=0,SI<10),CostNine+(SI-9)*(CostTen-CostNine),0) Recognize the only I IF(SI>=10,CostTen,0) Return value to Cost MAX(A407:A418)	=z =RETURN(A371) =RETURN(A371) Sitable UpstreamSide =ARGUMENT("SI",1) =ARGUMENT("SI",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =CostTore=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostTore=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostSor=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostTre=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostTre=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostTre=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostTre=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostTre=+(D\$380*Ocost+E\$380*Ocost+F\$380*Ccost+G\$380*Bcost+H\$380* CostTre=+(D\$380*Ocost+E\$380*Ocos	Recognize Severity Compute Costs for Returns result to wo Proportion Cost for	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
IF(SI>=10,CostTen,0) Return value to Cost MAX(A407:A418)	=z =RETURN(A371) Sitable Sitable UpstreamSide =ARGUMENT("SI",1) =ARGUMENT("SCost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =ARGUMENT("Cost",1) =CostInse+(D\$380"Cost+E\$380"Cost+F\$386"Cost+G\$380"BCost+H\$386"CostI+S386"CostHestH\$380"CostHestB380"	Recognize Severity Compute Costs for Returns result to wo Proportion Cost for	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
	=z =RETURN(A371) =RETURN(A371) = Sitable = UpstreamSide = =ARGUMENT("Si",1) = =ARGUMENT("Kcost",1) = =ARGUMENT("Cost",1) = =CostIon=Hall",E0380*Ocost+E5380*Ocost+F5380*Cost+G3380*Bcost+H5380*Cost+H5380*	Recognize Severity Compute Costs for Compute Costs for Returns result to wo Proportion Cost for Recognize the only I	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
PRETURN((A419))	=Z =RETURN(A371) =RETURN(A371) = Sitable UpstreamSkto =ARGUMENT("Si",1) =ARGUMENT("Si",1) =ARGUMENT("Si",1) =ARGUMENT("Scot",1) =ARGUMENT("Cocat",1) =ARGUMENT("Cocat",1) =ARGUMENT("Cocat",1) =ARGUMENT("Cocat",1) =ARGUMENT("Cocat",1) =ARGUMENT("Cocat",1) =ARGUMENT("Cocat",1) =ARGUMENT("Cocat",1) =ARGUMENT("Cocat",1) =ARGUMENT("Cocat",1) =ARGUMENT("Cocat",1) =CostIona=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cocst+G\$389*Bcost+H\$387* CostIona=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cocst+G\$389*Bcost+H\$387* CostIona=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cocst+G\$389*Bcost+H\$387* CostIona=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cocst+G\$389*Bcost+H\$387* CostIona=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cocst+G\$389*Bcost+H\$387* CostIona=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cocst+G\$389*Bcost+H\$387* CostIona=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cocst+G\$398*Bcost+H\$387* CostIona=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cocst+G\$398*Bcost+H\$387* CostIona=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cocst+G\$398*Bcost+H\$387* CostIsma=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cocst+G\$398*Bcost+H\$387* CostIsma=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cost+G\$398*Bcost+H\$387* CostIsma=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cost+G\$398*Bcost+H\$387* CostIsma=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cost+G\$398*Bcost+H\$387* CostIsma=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cost+G\$398*Bcost+H\$387* CostIsma=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cost+G\$398*Bcost+H\$387* CostIsma=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cost+G\$398*Bcost+H\$387* CostIsma=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cost+G\$398*Bcost+H\$387* CostIsma=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cost+G\$398*Bcost+H\$387* CostIsma=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cost+G\$398*Bcost+H\$387* CostIsma=+(D\$389*Ocost+E\$389*Ocost+F\$389*Cost+G\$398*Bcost+H\$387* CostIsma=+(D\$389*Ocost+E\$389*Ocost+F\$398*Cost+G\$398*Bcost+H\$387* CostIsma=+(D\$389*Ocost+E\$389*Ocost+F\$398*Cost+G\$398*Bcost+H\$387* CostIsma=+(D\$389*Ocost+E\$389*Ocost+F\$398*Cost+G\$398*Bcost+H\$387* CostIsma=+(D\$389*Ocost+E\$389*Ocost+F\$398*Cost+G\$398*Bcost+H\$387* CostIsma=+(D\$399*Ocost+E\$398*Ocost+F\$398*Cost+G\$399*Bcost+H\$399* CostIsma=+(D\$399*Ocost+E\$398*Ocost+Bsist+Bost+Bost+	Recognize Severity Compute Costs for Compute Costs for Returns result to wo Proportion Cost for Recognize the only I	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18 30 50 76
	=z =RETURN(A371) =RETURN(A371)	Recognize Severity Compute Costs for Compute Costs for Returns result to wo Proportion Cost for Recognize the only I	AASHTO Roadskie Table A.2 SEVERITY INDEX 0 0.5 1 2 3 3 4 6 7 7 8 9	PDO(1) 0 60,7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PDO(2) 0 0 23.7 71 43 30 15 7 7 2 0 0 0	NJURY 0 0 7.3 22 34 30 22 16 10 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NJURY 0 0 2.3 7 21 32 45 39 28 19 7 7	INJURY	0 0 0 1 3 8 18