

LEGEND

DSS - Disregarded Sign or Signal
Inatt - Inattention
DTFFC - Driving Too Fast for Conditions
FYRW - Failure to Yield Right of Way
ROR - Ran off Road
FTC - Followed Too Closely
AOV - Aggressive Operation of Vehicle
SAO - Swerving to Avoid Object
DUI - Under the Influence
Imp Lc - Improper Lane Change

RA - Right Angle
RE - Rear End
SS - Side Swipe
HO - Head On
OC - Out of Control
HA - Hit Animal
OTH - Other

YR	2012	2013	2014	2015
RA	3	0	0	0
RE	1	2	3	5
SS	1	0	0	0
HO	0	0	0	0
OC	1	5	4	0
HA	0	0	0	0
OTH	1	0	0	0
Total	7	7	7	5

NIGHT = 13 DAY = 13	Total = 26 Estimated AADT = 53,400 Years = 3.42 01/01/2012 to 05/31/2015 CR = 0.39	PDO = 18 INJ. 1 = 5 INJ. 2 = 3 INJ. 3 = 1 FATAL = 0
WET = 8 DRY = 18		



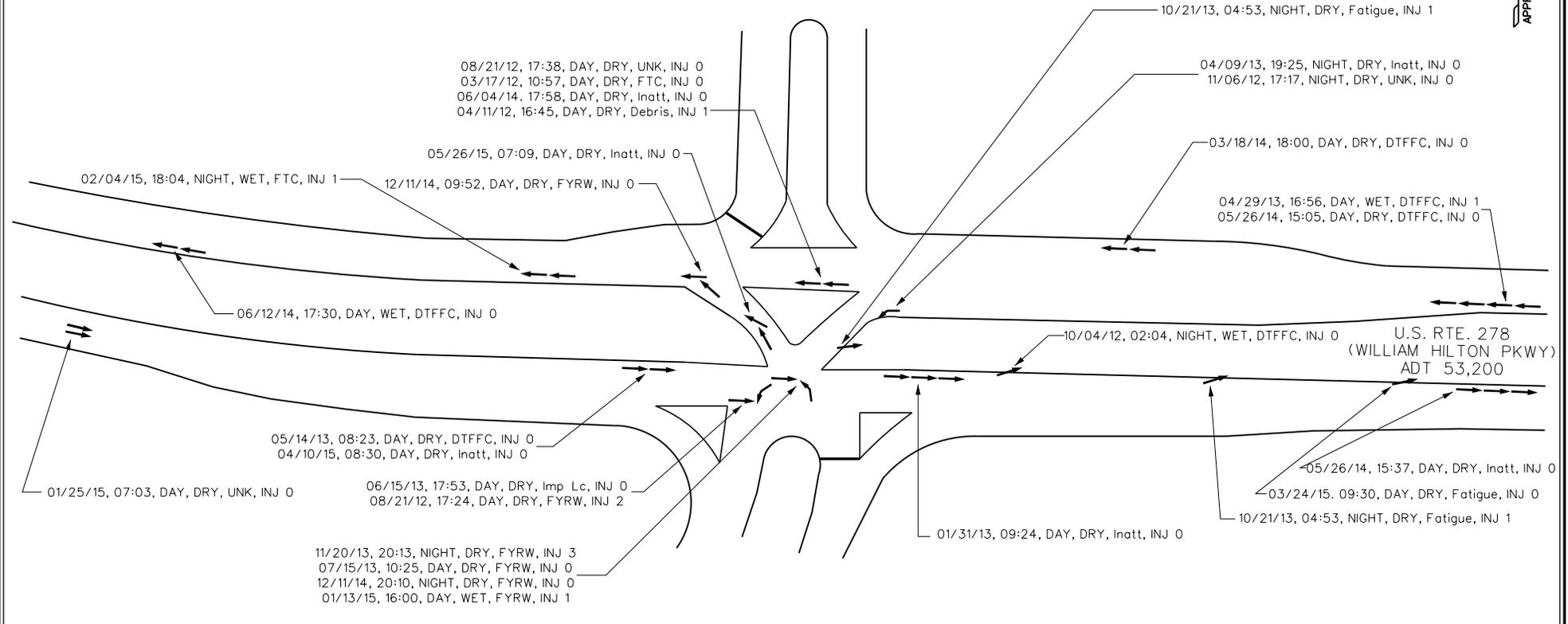
ICA Engineering Inc.
501 Huger St. Columbia SC, 29201

BEAUFORT
COUNTY

FIGURE C-1

U.S. RTE. 278 /
BLUE HERON POINT
COLLISION DIAGRAM

NOT TO SCALE SEP 2015



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YR	2012	2013	2014	2015
RA	1	2	2	2
RE	3	3	5	2
SS	0	0	0	1
HO	0	1	0	0
OC	2	2	0	1
HA	0	0	0	0
OTH	0	1	0	0
Total	6	9	7	6

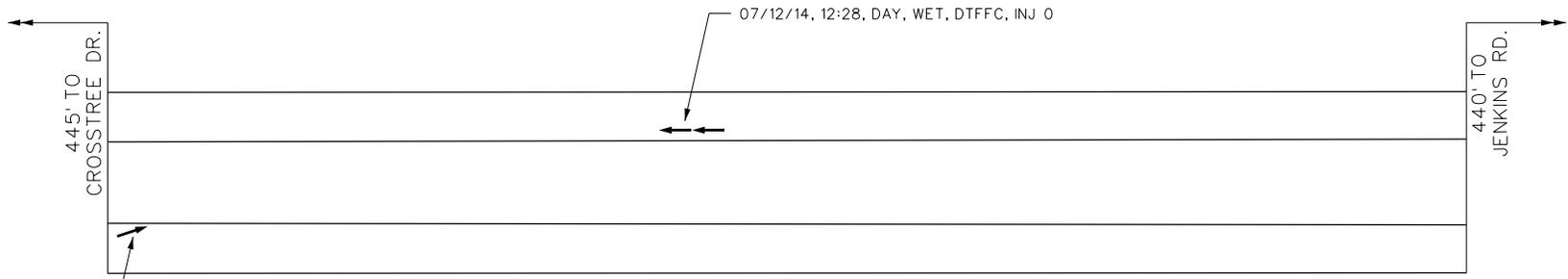
NIGHT = 9 DAY = 19	Total = 28 Estimated AADT = 54,300 Years = 3.42 01/01/2012 to 05/31/2015 CR = 0.41	PDO = 20 INJ. 1 = 6 INJ. 2 = 1 INJ. 3 = 1 FATAL = 0
WET = 5 DRY = 23		



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 FIGURE C-2
 U.S. RTE. 278 /
 GATEWAY DR. /
 CROSSTREE DR.
 COLLISION DIAGRAM

NOT TO SCALE SEP 2015



02/07/13, 19:15, NIGHT, WET, ROR, INJ 1
 U.S. RTE. 278
 (WILLIAM HILTON PKWY)
 ADT 53,200

LEGEND

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YR	2012	2013	2014	2015
RA	0	0	0	0
RE	0	0	1	0
SS	0	0	0	0
HO	0	0	0	0
OC	0	1	0	0
HA	0	0	0	0
OTH	0	0	0	0
Total	0	1	1	0

NIGHT = 1 DAY = 1	Total = 2 AADT = 53,200 Years = 3.52 01/01/2012 to 05/31/2015	PDO = 1 INJ. 1 = 1 INJ. 2 = 0 INJ. 3 = 0 FATAL = 0
WET = 2 DRY = 0		

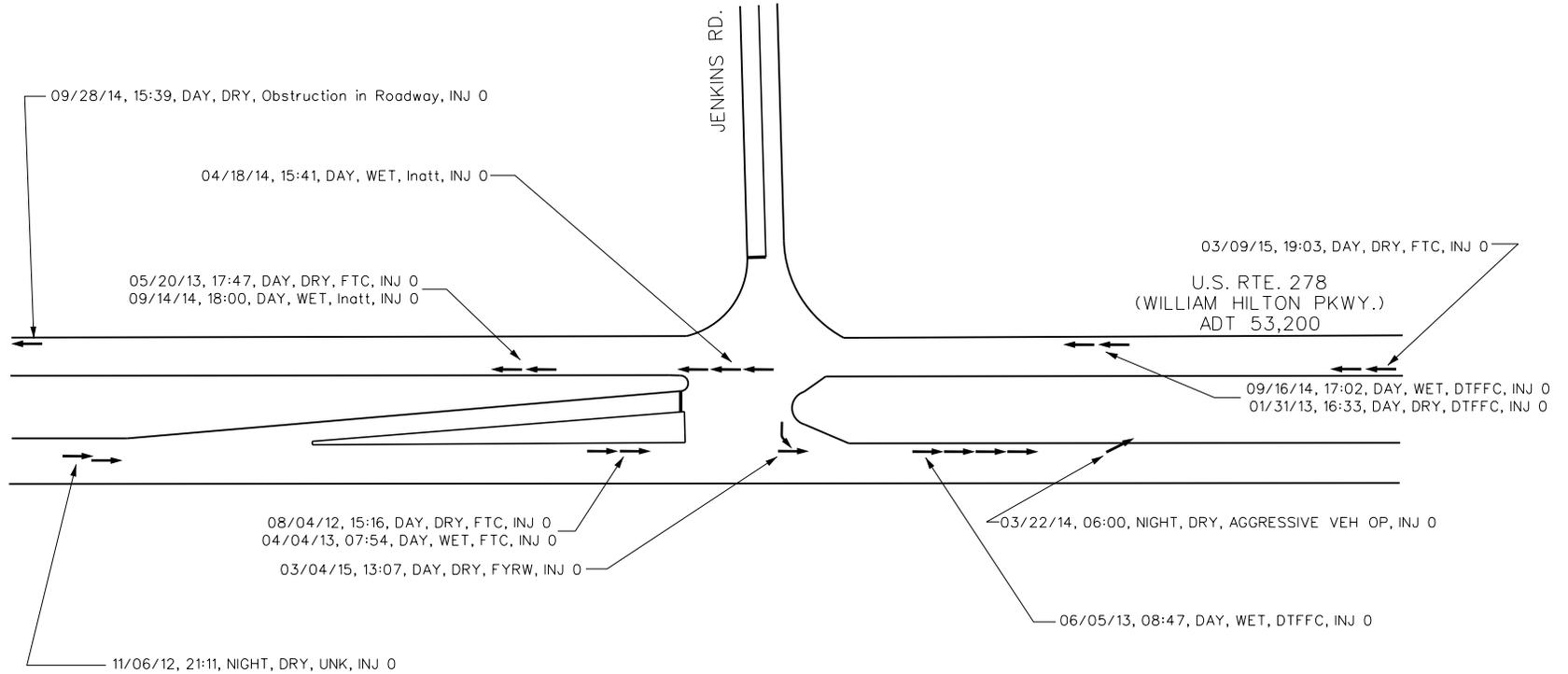


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FIGURE C-3
 U.S. RTE. 278
 (WILLIAM HILTON
 PKWY) BETWEEN
 JENKINS &
 CROSSTREE

NOT TO SCALE SEP 2015



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 OTH - Other

YR	2012	2013	2014	2015
RA	0	0	0	1
RE	1	4	3	1
SS	1	0	0	0
HO	0	0	0	0
OC	0	0	1	0
HA	0	0	0	0
OTH	0	0	1	0
Total	2	4	5	2

NIGHT = 1 DAY = 12	Total = 13 Estimated AADT = 53,600 Years = 3.42 01/01/2012 to 05/31/2015 CR = 0.19	PDO = 13 INJ. 1 = 0 INJ. 2 = 0 INJ. 3 = 0 FATAL = 0
WET = 5 DRY = 8		



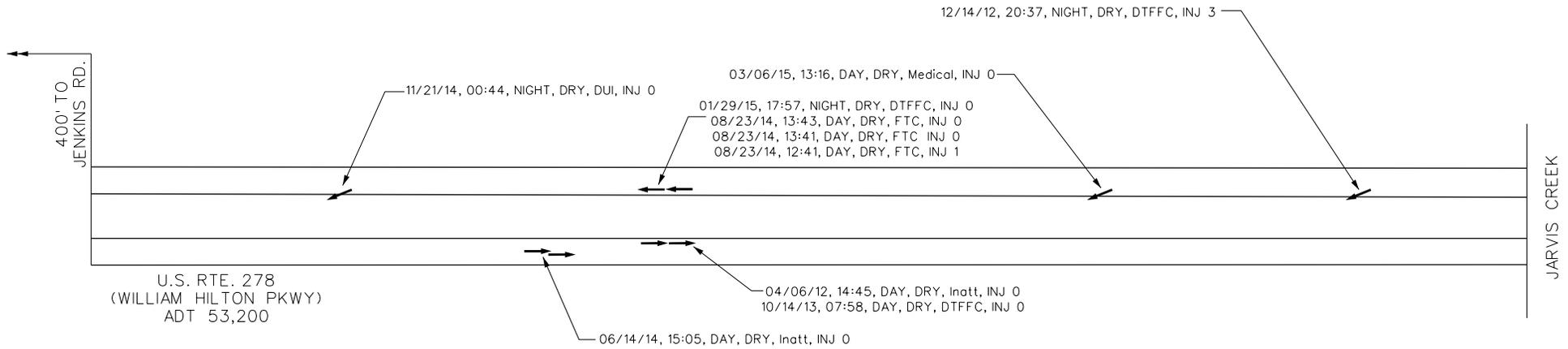
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BEAUFORT COUNTY

FIGURE C-4

U.S. RTE. 278
(WILLIAM HILTON
PKWY) / JENKINS RD.
COLLISION DIAGRAM

NOT TO SCALE SEP 2015



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 OTH - Other

YR	2012	2013	2014	2015
RA	0	0	0	0
RE	1	1	3	1
SS	0	0	1	0
HO	0	0	0	0
OC	1	0	1	1
HA	0	0	0	0
OTH	0	0	0	0
Total	2	1	5	2

NIGHT = 3
 DAY = 7
 WET = 0
 DRY = 10

Total = 10
 AADT = 53,200
 Years = 3.42
 01/01/2012 to 05/31/2015

PDO = 8
 INJ. 1 = 1
 INJ. 2 = 0
 INJ. 3 = 1
 FATAL = 0



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FIGURE C-5

U.S. RTE. 278
 (WILLIAM HILTON
 PKWY) EAST OF
 JENKINS RD.

NOT TO SCALE SEP 2015

Methodology – Intersection AADT Estimation

Intersections	12 hr. Volume		AADT Factor = AADT on US 278 (53,200)/(12 hr. EB+WB)	Estimated AADT = 12 hr. Total Entering Volume * AADT Factor
	NB/SB Total	EB+WB Total		
Blue Heron Point @ US 278	214	48,288	1.10	53,400
Crosstree Drive @ US 278	913	47,569	1.12	54,300
Jenkins Road @ US 278	241	48,429	1.10	53,600

53,200 is counted AADT on US 278 from SCDOT