

**OHIO DEPARTMENT OF PUBLIC SAFETY
Crash TRACTAPE Layout**

CRASH DATABASE

**TRACTAPE RECORD LAYOUT AND
CODE DOCUMENTATION**

(Summarized Traffic Crash Table)

NEW OH1 CRASH

Revised: 10/01/2012

As Maintained within the
Ohio Integrated Traffic Records System



Ohio Department of Public Safety
Information Technology Office
1970 W. Broad Street
PO Box 182081
Columbus, OH 43218-2081
<http://www.state.oh.us/odps>

Crash Data and OH-1 E-mail: oh1@dps.state.oh.us

**OHIO DEPARTMENT OF PUBLIC SAFETY
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PLEASE NOTE:

1. To download and import crash data into MS Access please visit <http://www.dps.state.oh.us/crashrequests/help.htm>
2. To import crash data into MS Access, you are required to download **MS Access template** from ODPS web site. For more information please visit <http://www.dps.state.oh.us/crashrequests/help.htm>

| Description | Column Name | Field Size | Position Start | Position End | Data Type | Value Description |
|-------------------------------------|---|------------|----------------|--------------|-----------|--|
| CRASH INFORMATION | | 0 | | | | |
| Document Number | DocumentNumber | 11 | 1 | 11 | Number | Document Number (YYYYPNNNNNN) YYYY-Crash Yr., P-Vendor Prefix #, NNNNNN Numbered Crash (000001- 999999) |
| Local Report# | LocalReportNumber | 14 | 12 | 25 | Character | Locally Assigned Number |
| N.C.I.C.# | NCIC | 5 | 26 | 30 | Character | Reporting Agency NCIC - NCIC Lookup Table |
| #Units | NumberOfUnits | 2 | 31 | 32 | Number | Total Number Of Motorist Non-Motorist Involved |
| Vehicle (Unit) Error | ErrorUnitNumber | 2 | 33 | 34 | Number | Vehicle # in error 99 No error 98 Animal in error |
| Crash Severity | SeverityID | 1 | 35 | 35 | Number | 1 Fatal Injury 2 Injury 3 Property Damage Only (PDO) |
| Hit/Skip | HitSkipID | 1 | 36 | 36 | Number | 1 Solved 2 Unsolved |
| County# | COUNTYID | 2 | 37 | 38 | Number | Code of county where Crash Occurred |
| FIPS Place Code | FIPSPlaceCode | 5 | 39 | 43 | Number | FIPS Lookup Table |
| City, Village, Township | CityVillageTownshipId | 1 | 44 | 44 | Number | 1 City 2 Village 3 Township |
| Name (of City, Village or Township) | CITY | 30 | 45 | 74 | Character | MMDDYYYY HHMI (Military Time HH24) |
| Date of Crash | CrashDate – (Derived from CrashDateTime field) | 8 | 75 | 82 | Date | |
| Time of Crash | CrashTime – (Derived from CrashDateTime field) | 4 | 83 | 86 | Date | |

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| Description | Column Name | Field Size | Position Start | Position End | Data Type | Value Description |
|-----------------------------------|---|------------|----------------|--------------|-----------|---|
| Day of Week | CrashDay - (Derived from CrashDateTime field) | 1 | 87 | 87 | Number | 1 Sunday 2 Monday |
| | | | | | | 3 Tuesday 4 Wednesday |
| Crash Prefix | CrashPrefix | 1 | 88 | 88 | Character | 5 Thursday 6 Friday 7 Saturday N-North S-South E-East W-West |
| Location Road Name | LocationRoadName | 28 | 89 | 116 | Character | Street Name Where Crash Occurred |
| Location - Road Type | LocationRoadType | 2 | 117 | 118 | Character | Street Designation - See Appendix A |
| Distance (Miles) from Reference | DistanceFromReference | 6 | 119 | 124 | Number | Number Of Miles From Reference |
| Direction from Reference | DirectionReference | 1 | 125 | 125 | Character | N - North S - South E - East W - West |
| Reference Prefix | ReferencePrefix | 1 | 126 | 126 | Character | N - North S - South E - East W - West |
| Reference Road Name | ReferenceRoadName | 28 | 127 | 154 | Character | Street Address, Milepost Marker, Intersection Where Crash Occurred |
| Reference Road Type (Designation) | ReferenceRoadType | 2 | 155 | 156 | Character | AL Alley AV Avenue BL Boulevard CR Circle CT Court CR County Road DR Drive HE Height HW Highway LA Lane MP Mile Post PK Parkway PI Pike PL Place |

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| Description | Column Name | Field Size | Position Start | Position End | Data Type | Value Description |
|---------------------------|------------------------|------------|----------------|--------------|-----------|--|
| | | | | | | RD Road SQ Sqaure ST Street TE Terrace TL Trail WA Way *Also see Appendix A for details |
| Reference Point Used | ReferencePointUsedID | 2 | 157 | 158 | Number | 01 Intersection 02 Mile Post 03 House Number |
| Latitude | LATITUDE | 9 | 159 | 167 | Decimal | Latitude for GPS Location Identification Format must be in DD.DDDDDD |
| Longitude | LONGITUDE | 9 | 168 | 176 | Decimal | Longitude for GPS Location Format must be in DD.DDDDDD |
| Weather Condition | WeatherConditionID | 2 | 177 | 178 | Number | 01 Clear |
| | | | | | | 02 Cloudy 03 Fog, Smog, Smoke 04 Rain 05 Sleet, Hail 06 Snow 07 Severe Crosswinds 08 Blowing Sand, Soil, Dirt, Snow 09 Other/ Unknown |
| Road Conditions - Primary | PrimaryRoadConditionID | 2 | 179 | 180 | Number | 01 Dry |
| | | | | | | 02 Wet |
| | | | | | | 03 Snow 04 Ice 05 Sand, Mud, Dirt, Oil, Gravel 06 Water (Standing, Moving) |
| | | | | | | 07 Slush 08 Debris** 09 Rut, Holes, bumps, Uneven Pavement |
| | | | | | | 10 Other 99 Unknown |

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| Description | Column Name | Field Size | Position Start | Position End | Data Type | Value Description |
|------------------------------|---------------------------|------------|----------------|--------------|-----------|--|
| Road Conditions - Secondary | SecondaryRoadConditionID | 2 | 181 | 182 | Number | 01 Dry 02 Wet 03 Snow 04 Ice 05 Sand, Mud, Dirt, Oil, Gravel 06 Water (Standing, Moving) 07 Slush |
| Light Conditions - Primary | PrimaryLightConditionID | 1 | 183 | 183 | Number | 08 Debris** 09 Rut, Holes, bumps, Uneven Pavement** 10 Other 99 Unknown 1 Daylight 2 Dawn 3 Dusk 4 Dark – Lighted Roadway 5 Dark – Roadway Not Lighted 6 Dark – Unknown Roadway Lighting 7 Glare |
| Light Conditions - Secondary | SecondaryLightConditionID | 1 | 184 | 184 | Number | 8 Other 9 Unknown 1 Daylight 2 Dawn 3 Dusk 4 Dark – Lighted Roadway 5 Dark – Roadway Not Lighted 6 Dark – Unknown Roadway Lighting 7 Glare 8 Other 9 Unknown |
| Road Contour | RoadContourID | 1 | 185 | 185 | Number | 1 Straight Level 2 Straight Grade 3 Curve Level 4 Curve Grade 9 Unknown |
| LocationFirstHarmfulEvent | LocationFirstHarmfulEvent | 1 | 186 | 186 | | |

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| Description | Column Name | Field Size | Position Start | Position End | Data Type | Value Description |
|---|-------------------------------------|------------|----------------|--------------|-----------|---|
| Manner of Collision or Impact | CollisionTypeID | 1 | 187 | 187 | Number | 1 Not Collision Between Two Vehicles in Transport 2 Rear-end 3 Head-on 4 Rear-to-rear 5 Backing 6 Angle 7 Sideswipe, same direction 8 Sideswipe, opposite direction 9 Unknown |
| Divided/Undivided Roadway | DividedUnDividedRoadway | 1 | 188 | 188 | Number | 1 Divided 2 Undivided |
| Divided Lane Direction of Travel | DIVIDEDLANEDIRECTION | 1 | 189 | 189 | Character | N Northbound S Southbound E Eastbound W Westbound |
| Distance from Reference Measurement | DistanceReferenceMeasurement | 1 | 190 | 190 | Number | 1 Miles 2 Feet 3 Yards |
| Reference Route Type | ReferenceRouteType | 2 | 191 | 192 | Character | IR Interstate Route (the Turnpike is also an IR) US Federal US Route SR State Route CR Numbered County Route TR Numbered Township Route |
| Reference Route Number | ReferenceRouteNumber | 5 | 193 | 193 | Character | which are being used as the crash location reference |
| Location Route Type | LocationRouteType | 2 | 198 | 199 | Character | IR Interstate Route (the Turnpike is also an IR) US Federal US Route SR State Route CR Numbered County Route TR Numbered Township Route |
| Location Route Number | LocationRouteNumber | 5 | 200 | 204 | Number | which the crash actually occurred |
| Intersection Related | IsIntersectionRelated | 1 | 205 | 205 | Number | 1 Yes 2 No |
| School Zone Related | IsSchoolZoneRelated | 1 | 206 | 206 | Number | 1 Yes 2 No |
| Law Enforcement Present in Work Zone | LawEnforcementPresentID | 1 | 207 | 207 | Number | 1 No 2 Officer Present 3 Law Enforcement Vehicle Only |
| Workers Present | IsWorkerPresent | 1 | 208 | 208 | Number | 1 Yes |

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| Description | Column Name | Field Size | Position Start | Position End | Data Type | Value Description |
|--------------------------------|--------------------|------------|----------------|--------------|-----------|---|
| Location of Crash in Work Zone | WorkZoneLocationID | 1 | 209 | 209 | Number | 2 No 1 Before the First Work Zone Warning Sign 2 Advance Warning Area 3 Transition Area 4 Activity Area 5 Termination Area |
| Type of Work Zone | WorkZoneType | 1 | 210 | 210 | | 1 Lane Closure 2 Lane Shift/Crossover 3 Work on Shoulder or Median 4 Lane Shift/Crossover 5 Other |
| Road Surface | ROADSURFACE | 1 | 211 | 211 | Number | 1 Concrete 2 Blacktop, Bituminous, Asphalt 3 Brick/Block 4 Slag, Gravel, Stone 5 Dirt 6 Other |
| Number of Thru Lanes | NUMBEROFLANES | 2 | 212 | 213 | Number | Number of Lanes |
| Crash Location | CrashLocation | 2 | 214 | 215 | Number | 01 Not a Intersection 02 Four-way Intersection 03 T-Intersection 04 Y-intersection 05 Traffic circle/roundabout 06 Five-point, or more 07 On ramp 08 Off ramp 09 Crossover 10 Driveway 11 Railway grade crossing 12 Shared-use paths or trails 99 Unknown |
| School Bus Related | SchoolBusRelatedID | 1 | 216 | 216 | Number | 1 No 2 Yes, School Bus Directly Involved 3 Yes, School Bus Indirectly Involved |

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|---|----------------------------|------------|----------------|--------------|-----------|---|
| Work Zone Related | IsWorkZoneRelated | 1 | 217 | 217 | Number | 1 Yes 2 No |
| UNIT 1 INFORMATION Unit Number – Unit 1 | UnitNumber_1 | 2 | 218 | 219 | Number | Sequential Number Assigned To |
| Number of Occupants – Unit 1 | OCCUPANTS_1 | 2 | 220 | 221 | Number | Uniquely Identify Within each Vehicle/ Non-motorist Involved In The Crash Total Number Of Occupants Including The Driver |
| PROOF OF INSURANCE SHOWN – Unit 1 | ISPROOFOFINSURANCESSHOWN_1 | 1 | 222 | 222 | Number | 1 Yes 2 No |
| Towing By – Unit 1 | IsTowedFlag_1 | 1 | 223 | 223 | Number | 1 Yes 2 No |
| Vehicle- Non-motorist –From – Unit 1 | FromDirectionID_1 | 1 | 224 | 224 | Number | 1 North 2 South 3 East 4 West 5 Northeast 6 Northwest |
| Vehicle- Non-motorist –To – Unit 1 | ToDirectionID_1 | 1 | 225 | 225 | Number | 7 Southeast 8 Southwest 9 Unknown 1 North 2 South 3 East 4 West 5 Northeast |
| | | | | | | 6 Northwest 7 Southeast 8 Southwest 9 Unknown |

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| Description | Column Name | Field Size | Position Start | Position End | Data Type | Value Description |
|----------------------------|---------------------|------------|----------------|--------------|-----------|---|
| Most Damaged Area – Unit 1 | MostDamagedAreaID_1 | 2 | 226 | 227 | Number | 01 None 02 Center Front 03 Right Front 04 Right Side |
| | | | | | | 05 Right Rear 06 Rear Center 07 Left Rear 08 Left Side 09 Left Front 10 Top And Windows 11 Undercarriage 12 Load/Trailer 13 Total (All Areas) 14 Other 99 Unknown |
| Damage Scale – Unit 1 | DamageScaleID_1 | 1 | 228 | 228 | Number | 1 None 2 Minor 3 Functional Damage |
| | | | | | | 4 Disabling Damage 9 Unknown |
| Type of Unit – Unit 1 | UnitTypeID_1 | 2 | 229 | 230 | Number | <u>Passenger Vehicles (<9 seats)</u> 01 Sub-Compact 02 Compact |
| | | | | | | 03 Mid Size 04 Full Size 05 Minivan 06 Sport Utility Vehicle 07 Pickup 08 Van 09 Motorcycle 10 Motorized Bicycle 11 Snowmobile 12 Other Passenger Vehicle <u>Med/Heavy Trucks or Combination Units</u> <u>GVWR/GCWR > 10,000 lbs.</u> 13 Single Unit Truck or van 2 Axles, 6 Tires 14 Single Unit Truck or 3+ Axles 15 Single Unit Truck/Trailer |

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| Description | Column Name | Field Size | Position Start | Position End | Data Type | Value Description |
|----------------------------|--------------------|------------|----------------|--------------|-----------|--|
| | | | | | | 16 Truck/Tractor (Bobtail) 17 Tractor/Semi-Trailer 18 Tractor/Doubles 19 Tractor/Triples 20 Other Med/Heavy Vehicles <u>Bus/Van/Limo(9 or more, including driver</u> 20 Bus/Van (9-15 seats including the driver) 22 Bus(16+ Seats, Including the Driver) <u>Non-Motorist</u> 23 Animal With Rider 24 Animal With Buggy, Wagon,Surrey 25 Bicycle/Pedacyclist 26 Pedestrian/Skater 27 Other Non-Motorist |
| Unit Speed – Unit 1 | UnitSpeed_1 | 3 | 231 | 233 | Number | Speed Of Vehicle |
| Posted Speed – Unit 1 | PostedSpeed_1 | 2 | 234 | 235 | Number | Speed Limit Of Road |
| Pre-Crash Actions – Unit 1 | PreCrashActionID_1 | 2 | 236 | 237 | Number | 01 Straight Ahead 02 Backing 03 Changing Lanes 04 Overtaking/Passing 05 Turning Right 06 Turning Left 07 Making U-Turn 08 Entering Traffic Lane 09 Leaving Traffic Lane 10 Parked 11 Slowing Or Stopped In Traffic 12 Driverless |
| | | | | | | 13 Negotiating a Curve |
| | | | | | | 14 Other Motorist Action |
| | | | | | | <u>Non-Motorist Action</u> 15 Entering or crossing specified Location 16 Walking, running, jogging, playing, Cycling 17 Working 18 Pushing vehicle 19 Approaching or leaving vehicle 20 Standing |

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|---|--------------------|------------|----------------|--------------|-----------|--|
| Traffic Control – Unit 1 | TrafficControlID_1 | 2 | 238 | 239 | Number | 21 Other Non-Motorist Action 99 Unknown 01 No Controls 02 Stop Sign 03 Yield Sign 04 Traffic Signal 05 Traffic Flashers 06 School Zone 07 Railroad Crossbucks 08 Railroad Flashers 09 Railroad Gates 10 Construction Barricade 11 Person(Flagger, Officer) 12 Pavement Markings 13 Crosswalk Lines 14 Walk/Don't Walk 15 Other 16 Not Reported |
| Contributing Circumstances, Motorist/Non-Motorist – Unit 1 | CircumstanceID_1 | 2 | 240 | 241 | Number | Motorist 01 None 02 Failure to Yield 03 Ran Red Light 04 Ran Stop Sign 05 Exceeded Speed Limit 06 Unsafe Speed 07 Improper Turn 08 Left of Center 09 Followed Too Closely/ACDA 10 Improper Lane Change/ Passing/Off Road 11 Improper Backing 12 Improper Start From Parked Position 13 Stopped or Parked Illegally 14 Operating Vehicle Negligent Manner 15 Swerving to Avoid (Due To External Conditions) 16 Wrong side or Wrong Way |
| | | | | | | 17 Failure to Control |

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| Description | Column Name | Field Size | Position Start | Position End | Data Type | Value Description |
|---------------------------------|--------------------|------------|----------------|--------------|-----------|--|
| Vehicle Defects | DefectCodeID_1 | 2 | 242 | 243 | Number | 18 Vision Obstruction 19 Operating Defective Equipment 20 Load Shifting/Falling/Spilling 21 Other Improper Action <u>Non-motorist</u> 22 None 23 Improper Crossing 24 Darting 25 Lying And/Or Illegally In Roadway 26 Failure To Yield Right Of Way 27 Not Visible (Dark Clothing) 28 Inattentive 29 Failure To Obey Traffic Signs, Signals, Or Officer 30 Wrong Side Of The Road 31 Other Non-Motorist 99 Unknown 01 Turn Signals 02 Head Lamps 03 Tail Lamps 04 Brakes 05 Steering 06 Tire Blowout 07 Worn Or Slick Tires 08 Trailer Equipment Defective 09 Motor Trouble 10 Disabled From Prior Accident 11 Other Defects |
| Sequence of Events – 1 – Unit 1 | SequenceEvent1ID_1 | 2 | 244 | 245 | Number | <u>Non-Collision</u> 01 Overturn/Rollover 02 Fire/Explosion 03 Immersion 04 Jackknife 05 Cargo/Equipment Loss Or Shift 06 Equipment Failure (Blown Tire, Brake Failure, Etc) 07 Separation Of Units |

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|-------------|-------------|------------|----------------|--------------|-----------|---|
| | | | | | | 08 Ran Off Road Right |
| | | | | | | 09 Ran Off Road Left 10 Cross Median 11 Cross Centerline - Opposite Direction of travel 12 Downhill Runaway 13 Other Non-Collision 14 Pedestrian 15 Pedal cycle 16 Railway Vehicle (E.G. Train, Engine) 17 Animal – Farm 18 Animal – Deer |
| | | | | | | 19 Animal – Other 20 Motor Vehicle In Transport 21 Parked Motor Vehicle 22 Work Zone Maintenance Equipment 23 Other Movable Object 24 Unknown Movable Object <u>Collision With Fixed Object - STRUCK</u> 25 Impact Attenuator/Crash Cushion 26 Bridge Overhead Structure 27 Bridge Pier Or Abutment 28 Bridge Parapet 29 Bridge Rail 30 Guardrail Face 31 Guardrail End 32 Portable Barrier 33 Median Cable Barrier 34 Median Guardrail Barrier 35 Median Concrete Barrier 36 Median Other Barrier 37 Traffic Sign Post 38 Overhead Sign Post 39 Light/Luminaries Support 40 Utility Pole 41 Other Post, Pole or Support 42 Culvert 43 Curb 44 Ditch 45 Embankment |

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|---------------------------------|-----------------------|------------|----------------|--------------|-----------|--|
| | | | | | | 46 Fence 47 Mailbox 48 Tree 49 Fire Hydrant 50 Work zone Maintenance Equipment 51 Wall, Building Tunnel 52 Other Fixed Object 99 Unknown |
| Sequence of Events – 2 – Unit 1 | SequenceEvent1ID_2 | 2 | 246 | 247 | Number | See Sequence of Events - 1 |
| Sequence of Events – 3 – Unit 1 | SequenceEvent1ID_3 | 2 | 248 | 249 | Number | See Sequence of Events - 1 |
| Sequence of Events – 4 – Unit 1 | SequenceEvent1ID_4 | 2 | 250 | 251 | Number | See Sequence of Events - 1 |
| Sequence of Events – 5 – Unit 1 | SequenceEvent1ID_5 | 2 | 252 | 253 | Number | See Sequence of Events - 1 |
| Sequence of Events – 6 – Unit 1 | SequenceEvent1ID_6 | 2 | 254 | 255 | Number | See Sequence of Events - 1 |
| First Harmful Event – Unit 1 | FirstHarmfulEventID_1 | 2 | 256 | 257 | Number | See Sequence of Events - 1 |
| Most Harmful Event – Unit 1 | MostHarmfulEventID_1 | 2 | 258 | 259 | Number | See Sequence of Events - 1 |
| Action – Unit 1 | ActionTypeID_1 | 1 | 260 | 260 | Number | 1 Non-contact 2 Non-collision 3 Striking 4 Struck 5 Both striking and struck 9 Unknown |
| Impact Area– Unit 1 | ImpactAreaID_1 | 2 | 261 | 262 | Number | 01 None 02 Center Front 03 Right Front 04 Right Side 05 Right Rear 06 Rear Center 07 Left Rear 08 Left Side 09 Left Front 10 Top And Windows 11 Undercarriage 12 Load/Trailer 13 Total (All Areas) |

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|--|-------------------------|------------|----------------|--------------|-----------|---|
| Non-motorist Location Prior to Impact – Unit 1 | NON_MOTORIST_LOCATION_1 | 2 | 263 | 264 | Number | 14 Other 99 Unknown 01 Marked crosswalk at intersection 02 At intersection but no crosswalk 03 Non-intersection crosswalk 04 Driveway access crosswalk 05 In roadway 06 Not in roadway 07 Median (but no on shoulder) 08 Island 09 Shoulder 10 Sidewalk 11 Within 10 feet of roadway(but Not shoulder, median, Sidewalk, or island) |
| Cargo Body Type – Unit 1 | CargoBodyTypeID_1 | 2 | 265 | 266 | Number | 12 Beyond 10 feet of roadway(within traffic way) 13 Outside traffic way 14 Shared use paths or trails 15 Unknown 01 No Cargo Body Type/Not Applicable |
| | | | | | | 02 Bus/Van(9- 15 Seats Inc Driver 03 Bus (16+Inc. Driver) 04 Vehicle Towing Another Motor Vehicle 05 Logging 06 Intermodal Container Chassis 07 Cargo Van/Enclosed Box 08 Grain/Chips/Gravel 09 Pole 10 Cargo Tank 11 Flat Bed 12 Dump 13 Concrete Mixer 14 Auto Transporter 15 Garbage/Refuse 99 Other/Unknown |

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|-----------------------------------|-------------------------------|------------|----------------|--------------|-----------|--|
| Weight (GVWR) – Unit 1 | WEIGHT_1 | 1 | 267 | 267 | Number | 1 Less Than Or Equal To 10,000 pounds 2 10,001 – 26,000 3 More Than 26,000 |
| OL Class – Unit 1 | OLClass_1 | 1 | 268 | 268 | Character | 1 Class A 2 Class B 3 Class C 4 Regular Class (Ohio is 'D') 5 M/C Moped only 1 = YES, 2= NO |
| HM Placard | HasHMPlacard_1 | 1 | 269 | 269 | | |
| Hazard Materials Released- Unit 1 | IsHazardousMaterialReleased_1 | 1 | 270 | 270 | Number | 1 Yes 2 No |
| UNIT 1 – People | | | | | | |
| Driver Age – Unit 1 | AGE_1 | 3 | 271 | 273 | Number | Age of Occupant |
| Driver Gender (Sex) – Unit 1 | GENDER_1 | 1 | 274 | 274 | Character | F Female M Male |
| Injured Taken By –Unit 1 | InjuredTakenBy_1 | 1 | 275 | 275 | Number | 1 Not Transported |
| | | | | | | 2 EMS 3 Police 4 Other 5 Unknown |
| Safety Equipment Used – Unit 1 | SafetyEquipmentTypeID_1 | 2 | 276 | 277 | Number | Motorist 01 None Used – Vehicle Occupant 02 Shoulder Belt Only Used |
| | | | | | | 03 Lap Belt Only Used 04 Shoulder And Lap Belt Used 05 Child Restraint System- Forward facing 06 Child Restraint System- Rear Facing 07 Booster Seat |
| | | | | | | 08 Helmet Used |
| | | | | | | Non-motorist |
| | | | | | | 09 None Used 10 Helmet used 11 Protective pads used (elbows, knees ,shins, etc) |

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|------------------------------------|---------------------------|------------|----------------|--------------|-----------|---|
| | | | | | | 12 Reflective clothing 13 Lighting 14 Other 99 Unknown Safety Equipment |
| Air Bag Usage – Unit 1 | AirbagDeployTypeID_1 | 1 | 278 | 278 | Number | 1 Not-Deployed 2 Deployed-Front 3 Deployed-Side 4 Deployed Both Front/Side 5 Not Applicable 9 Deployment Unknown |
| Injuries – Unit 1 | InjuryTypeID_1 | 1 | 279 | 279 | Number | 1 No Injury 2 Possible 3 Non-Incapacitating 4 Incapacitating 5 Fatal Injury |
| Driver Condition – Unit 1 | CONDITION_1 | 1 | 280 | 280 | Number | 1 Apparently Normal 2 Physical Impairment 3 Emotional (E.G., Depressed, Angry, Disturbed) 4 Illness 5 Fell Asleep, Fainted, Fatigued, Etc |
| Alcohol/Drugs Suspected – Unit 1 | ALCOHOL_DRUGS_SUSPECTED | 1 | 281 | 281 | Number | 6 Under The Influence Of Medications/Drugs/Alcohol 7 Other 1 None 2 Yes – Alcohol Suspected 3 Yes – HBD Not Impaired |
| Traffic Way Description - Unit 1 | TrafficwayDescriptionId_1 | 1 | 282 | 282 | | 4 Yes – Drugs Suspected |
| Hit And Run - Unit 1 | IsHitAndRun_1 | 1 | 283 | 283 | | 5 Yes – Alcohol And Drugs Suspected |
| Special Function - Unit 1 | SpecialFunctionId_1 | 2 | 284 | 285 | | |
| CIRCUMSTANCE2ID - Unit 1 | CIRCUMSTANCE2ID_1 | 2 | 286 | 287 | | |
| DOTCompMotorCycleHelmet - Unit 1 | DOTCompMotorCycleHelmet_1 | 1 | 288 | 288 | | |
| Driver Distracted By1Id - Unit 1 | DriverDistractedBy1Id_1 | 1 | 289 | 289 | | |
| Driver Distracted By 2 - Unit 1 | DriverDistractedBy2Id_1 | 1 | 290 | 290 | | |
| Hands Free Device Used - Unit 1 | HandsFreeDeviceUsed_1 | 1 | 291 | 291 | | |
| Is Valid Operator License - Unit 1 | IsValidOPeratorLicense_1 | 1 | 292 | 292 | | |
| Type Of Use - Unit 1 | TypeOfUseID_1 | 1 | 293 | 293 | | |
| Motor cycle Endorsement - Unit 1 | MotorcycleEndorsementID_1 | 1 | 294 | 294 | | |

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|--------------------------------------|-------------------------------|------------|----------------|--------------|-----------|-----------------------|
| UNIT 2 INFORMATION | | 0 | | | | |
| Unit Number – Unit 2 | UnitNumber_2 | 2 | 295 | 296 | Number | |
| Number of Occupants – Unit 2 | OCCUPANTS_2 | 2 | 297 | 298 | Number | |
| Is Proof Of Insurance Shown – Unit 2 | IsProofOfInsuranceShown_2 | 1 | 299 | 299 | Number | |
| Towing Service – Unit 2 | IsTowedFlag_2 | 1 | 300 | 300 | Number | See Values for Unit 1 |
| Vehicle- Non-motorist –From – Unit 2 | FromDirectionID_2 | 1 | 301 | 301 | Number | |
| Vehicle- Non-motorist –To – Unit 2 | ToDirectionID_2 | 1 | 302 | 302 | Number | |
| Most Damaged Area – Unit 2 | MostDamagedAreaID_2 | 2 | 303 | 304 | Number | |
| Damage Scale – Unit 2 | DamageScaleID_2 | 1 | 305 | 305 | Number | |
| Type of Unit – Unit 2 | UnitTypeID_2 | 2 | 306 | 307 | Number | |
| Unit Speed – Unit 2 | PostedSpeed_2 | 3 | 308 | 310 | Number | |
| Posted Speed – Unit 2 | POSTED_SPEED_2 | 2 | 311 | 312 | Number | |
| Pre-Crash Actions – Unit 2 | PreCrashActionID_2 | 2 | 313 | 314 | Number | |
| Traffic Control – Unit 2 | TrafficControlID_2 | 2 | 315 | 316 | Number | |
| Contributing Circumstances, | CircumstanceID_2 | 2 | 317 | 318 | Number | |
| Motorist/Non-Motorist – Unit 2 | | | | | | |
| Vehicle Defects – Unit 2 | DefectCodeID_2 | 2 | 319 | 320 | Number | |
| Sequence of Events – 1 – Unit 2 | SequenceEvent1ID_2 | 2 | 321 | 322 | Number | |
| Sequence of Events – 2 – Unit 2 | SequenceEvent2ID_2 | 2 | 323 | 324 | Number | |
| Sequence of Events – 3 – Unit 2 | SequenceEvent3ID_2 | 2 | 325 | 326 | Number | |
| Sequence of Events – 4 – Unit 2 | SequenceEvent4ID_2 | 2 | 327 | 328 | Number | |
| Sequence of Events – 5 – Unit 2 | SequenceEvent5ID_2 | 2 | 329 | 330 | Number | |
| Sequence of Events – 6 – Unit 2 | SequenceEvent6ID_2 | 2 | 331 | 332 | Number | |
| First Harmful Event – Unit 2 | FirstHarmfulEventID_2 | 2 | 333 | 334 | Number | |
| Most Harmful Event – Unit 2 | MostHarmfulEventID_2 | 2 | 335 | 336 | Number | |
| Action – Unit 2 | ActionTypeID_2 | 1 | 337 | 337 | Number | |
| Point of Impact – Unit 2 | ImpactAreaID_2 | 2 | 338 | 339 | Number | |
| Non Motorist Location – Unit 2 | NonMotoristLocationID_2 | 2 | 340 | 341 | | |
| Cargo Body Type – Unit 2 | CargoBodyTypeID_2 | 2 | 342 | 343 | Number | |
| Weight (GVWR) – Unit 2 | WeightClassID_2 | 1 | 344 | 344 | Number | |
| OL Class – Unit 2 | OLClass_2 | 1 | 345 | 345 | Character | |
| Has HM Placard_2 - Unit 2 | HasHMPlacard_2 | 1 | 346 | 346 | Number | |
| Hazardous Material Released - Unit 2 | IsHazardousMaterialReleased_2 | 1 | 347 | 347 | Number | |
| UNIT 2 – People | | 0 | | | | |
| Driver Age – Unit 2 | AGE_2 | 3 | 348 | 350 | Number | |

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|---|---------------------------|------------|----------------|--------------|-----------|-----------------------|
| Driver Gender (Sex) – Unit 2 | GenderID_2 | 1 | 351 | 351 | Character | |
| Injured Taken By – Unit 2 | InjuredTakenBy_2 | 1 | 352 | 352 | Number | |
| Safety Equipment Used – Unit 2 | SafetyEquipmentTypeID_2 | 2 | 353 | 354 | Number | |
| Air Bag Usage – Unit 2 | AirbagDeployTypeID_2 | 1 | 355 | 355 | Number | |
| Injuries – Unit 2 | INJURIES_2 | 1 | 356 | 356 | Number | |
| Condition – Unit 2 | CONDITION_2 | 1 | 357 | 357 | Number | |
| Alcohol/Drugs Suspected – Unit 2 | ALCOHOL_DRUGS_SUSPECTED | 1 | 358 | 358 | Number | |
| Traffic Way Description - Unit 2 | TrafficwayDescriptionId_2 | 1 | 359 | 359 | | |
| Hit And Run - Unit 2 | IsHitAndRun_2 | 1 | 360 | 360 | | |
| Special Function - Unit 2 | SpecialFunctionId_2 | 2 | 361 | 362 | | |
| CIRCUMSTANCE2ID - Unit 2 | CIRCUMSTANCE2ID_2 | 2 | 363 | 364 | | |
| DOTCompMotorCycleHelmet - Unit 2 | DOTCompMotorCycleHelmet_2 | 1 | 365 | 366 | | |
| Driver Distracted By1Id - Unit 2 | DriverDistractedBy1Id_2 | 1 | 366 | 366 | | |
| Driver Distracted By 2 - Unit 2 | DriverDistractedBy2Id_2 | 1 | 367 | 367 | | |
| Hands Free Device Used - Unit 2 | HandsFreeDeviceUsed_2 | 1 | 368 | 368 | | |
| Is Valid Operator License - Unit 2 | IsValidOPeratorLicense_2 | 1 | 369 | 369 | | |
| Type Of Use - Unit 2 | TypeOfUseID_2 | 1 | 370 | 370 | | |
| Motor cycle Endorsement - Unit 2 | MotorcycleEndorsementID_2 | 1 | 371 | 371 | | |
| UNIT 3 INFORMATION | | 0 | | | | |
| Unit Number – Unit 3 | UnitNumber_3 | 2 | 372 | 372 | Number | See Values for Unit 1 |
| Number of Occupants – Unit 3 | OCCUPANTS_3 | 2 | 374 | 374 | Number | |
| Is Proof Of Insurance Shown– Unit 3 | IsProofOfInsuranceShown_3 | 1 | 376 | 376 | Number | |
| Towing Service – Unit 3 | IsTowedFlag_3 | 1 | 377 | 377 | Number | |
| Vehicle- Non-motorist –From – Unit 3 | FromDirectionID_3 | 1 | 378 | 378 | Number | |
| Vehicle- Non-motorist –To – Unit 3 | ToDirectionID_3 | 1 | 379 | 379 | Number | |
| Most Damaged Area – Unit 3 | MostDamagedAreaID_3 | 2 | 380 | 381 | Number | |
| Damage Scale – Unit 3 | DamageScaleID_3 | 1 | 382 | 382 | Number | |
| Type of Unit – Unit 3 | UnitTypeID_3 | 2 | 383 | 384 | Number | |
| Unit Speed – Unit 3 | UnitSpeed_3 | 3 | 385 | 387 | Number | |
| Posted Speed – Unit 3 | PostedSpeed_3 | 2 | 388 | 389 | Number | |
| Pre-Crash Actions – Unit 3 | PreCrashActionID_3 | 2 | 390 | 391 | Number | |
| Traffic Control – Unit 3 | TrafficControlID_3 | 2 | 392 | 393 | Number | |
| Contributing Circumstances, Motorist/Non-Motorist – Unit 3 | CircumstanceID_3 | 2 | 394 | 395 | Number | |
| Vehicle Defects - Unit 3 | DefectCodeID_3 | 2 | 396 | 397 | Number | |
| Sequence of Events – 1 – Unit 3 | SequenceEvent1ID_3 | 2 | 398 | 399 | Number | |
| Sequence of Events – 2 – Unit 3 | SequenceEvent2ID_3 | 2 | 400 | 401 | Number | |
| Sequence of Events – 3 – Unit 3 | SequenceEvent3ID_3 | 2 | 402 | 403 | Number | |

**OHIO DEPARTMENT OF PUBLIC SAFETY
Crash TRACTAPE Layout**

| Description | Column Name | Field Size | Position Start | Position End | Data Type | Value Description |
|-------------------------------------|-------------------------------|------------|----------------|--------------|-----------|-----------------------|
| Sequence of Events – 4 – Unit 3 | SequenceEvent4ID_3 | 2 | 404 | 405 | Number | |
| Sequence of Events – 5 – Unit 3 | SequenceEvent5ID_3 | 2 | 406 | 407 | | |
| Sequence of Events – 6 – Unit 3 | SequenceEvent6ID_3 | 2 | 408 | 409 | | |
| First Harmful Event – Unit 3 | FirstHarmfulEventID_3 | 2 | 410 | 411 | Number | |
| Most Harmful Event – Unit 3 | MostHarmfulEventID_3 | 2 | 412 | 413 | Number | |
| Action – Unit 3 | ActionTypeID_3 | 1 | 414 | 414 | Number | |
| Point of Impact – Unit 3 | ImpactAreaID_3 | 2 | 415 | 416 | Number | |
| Non Motorist Location – Unit 3 | NonMotoristLocationID_2 | 2 | 417 | 418 | Number | |
| Cargo Body Type – Unit 3 | CargoBodyTypeID_3 | 2 | 419 | 418 | Number | |
| Weight (GVWR) – Unit 3 | WeightClassID_3 | 1 | 421 | 421 | Number | |
| OL Class – Unit 3 | OLClass_3 | 1 | 422 | 422 | Character | |
| HM Placard - Unit 3 | HasHMPlacard_3 | 1 | 423 | 423 | Number | |
| Hazardous Material Release - Unit 3 | IsHazardousMaterialReleased_3 | 1 | 424 | 424 | Number | |
| UNIT 3 – People | | 0 | | | | |
| Driver Age – Unit 3 | AGE_3 | 3 | 425 | 427 | Number | |
| Driver Gender (Sex) – Unit 3 | GenderID_3 | 1 | 428 | 428 | Character | |
| Injured Taken By –Unit 3 | InjuredTakenBy_3 | 1 | 429 | 429 | Number | |
| Safety Equipment Used – Unit 3 | SafetyEquipmentTypeID_3 | 2 | 430 | 430 | Number | |
| Air Bag Usage – Unit 3 | AirbagDeployTypeID_3 | 1 | 432 | 432 | Number | |
| Injuries – Unit 3 | InjuryTypeID_3 | 1 | 433 | 433 | Number | |
| Condition – Unit 3 | DriverConditionID_3 | 1 | 434 | 434 | Number | |
| Alcohol/Drugs Suspected – Unit 3 | AlcoholDrugSuspectTypeID_3 | 1 | 435 | 435 | Number | |
| Traffic Way Description - Unit 2 | TrafficwayDescriptionId_2 | 1 | 436 | 436 | | |
| Hit And Run - Unit 2 | IsHitAndRun_2 | 1 | 437 | 437 | | |
| Special Function - Unit 2 | SpecialFunctionId_2 | 2 | 438 | 439 | | |
| CIRCUMSTANCE2ID - Unit 2 | CIRCUMSTANCE2ID_2 | 2 | 440 | 441 | | |
| DOTCompMotorCycleHelmet - Unit 2 | DOTCompMotorCycleHelmet_2 | 1 | 442 | 442 | | |
| Driver Distracted By1Id - Unit 2 | DriverDistractedBy1Id_2 | 1 | 443 | 443 | | |
| Driver Distracted By 2 - Unit 2 | DriverDistractedBy2Id_2 | 1 | 444 | 444 | | |
| Hands Free Device Used - Unit 2 | HandsFreeDeviceUsed_2 | 1 | 445 | 433 | | |
| Is Valid Operator License - Unit 2 | IsValidOPeratorLicense_2 | 1 | 446 | 446 | | |
| Type Of Use - Unit 2 | TypeOfUseID_2 | 1 | 447 | 447 | | |
| Motor cycle Endorsement - Unit 2 | MotorcycleEndorsementID_2 | 1 | 448 | 448 | | |
| Driver Age – Pedestrian | PED_AGE | 3 | 449 | 451 | Number | See Values for Unit 1 |
| Driver Gender (Sex) – Pedestrian | PED_GenderID | 1 | 452 | 452 | Character | |
| Injured Taken By – Pedestrian | PED_InjuredTakenBy | 1 | 453 | 453 | Number | |
| Injury Type – Pedestrian | PED_InjuryTypeID | 1 | 454 | 454 | Number | |
| Condition – Pedestrian | PED_ConditionID | 1 | 455 | 455 | Number | |
| Alcohol/Drug Suspected – Pedestrian | PED_AlcoholDrugSuspectTypeID | 1 | 456 | 456 | Number | |

**OHIO DEPARTMENT OF PUBLIC SAFETY
Crash TRACTAPE Layout**

| Description | Column Name | Field Size | Position Start | Position End | Data Type | Value Description |
|---|---------------------------|------------|----------------|--------------|-----------|---|
| Pre-Crash Actions - Pedestrian | PED_PreCrashActionID | 2 | 457 | 458 | Number | |
| Circumstances – Pedestrian | PED_CircumstanceID | 2 | 459 | 460 | Number | |
| Action - Pedestrian | PED_ActionTypeID | 1 | 461 | 461 | Number | |
| Non-motorist Location Prior to Impact | PED_NonMotoristLocationID | 2 | 462 | 463 | Number | |
| GENERATED CRASH INFORMATION | | 0 | | | | |
| Total Injured | TotalInjured | 3 | 464 | 466 | Number | Generated Field |
| Total Killed | TotalKilled | 3 | 467 | 469 | Number | Generated Field |
| Total – No Injuries | TotalInjuries_1 | 3 | 470 | 472 | Number | Generated Field |
| Total – Possible Injuries (Non-Visible Claimed) | TotalInjuries_2 | 3 | 473 | 475 | Number | Generated Field |
| Total – Non-Incapacitating Injuries (Minor Visible) | TotalInjuries_3 | 3 | 476 | 478 | Number | Generated Field |
| Total – Incapacitating Injuries (Serious Visible) | TotalInjuries_4 | 3 | 479 | 481 | Number | Generated Field |
| Total – Fatal Injuries (Deaths) | TotalInjuries_5 | 3 | 482 | 484 | Number | Generated Field |
| Total – Unknown Injuries (Not Stated) | TotalInjuries_6 | 3 | 485 | 488 | Number | Generated Field |
| Total – Pedestrians | Total_Pedestrians | 3 | 488 | 478 | Number | Generated Field |
| Total – Pedestrian Injuries | Total_PedestrianInjuries | 3 | 491 | 493 | Number | Generated Field |
| Total – Pedestrian Fatalities (Deaths) | Total_PedestrianDeaths | 3 | 494 | 496 | Number | Generated Field |
| Alcohol Related | IsAlcoholRelated | 1 | 497 | 497 | Number | Generated Field 0 No 1 Yes -Alcohol/Drugs Suspected in Yes-Alcohol Suspected (2), Yes-HBD Not Impaired (3), or Yes- Alcohol/ Drugs Suspected (5) |
| Drug Related | IsDrugRelated | 1 | 498 | 498 | Number | Generated Field 0 No 1 Yes -Alcohol/Drugs Suspected in Yes-Drugs Suspected (4) or Yes- Alcohol/ Drugs Suspected (5) |
| Animal Related | AnimalRelated | 1 | 499 | 499 | Number | Generated Field 0 No Animal Involved 1 Animal - Deer 2 Animal - Farm 3 Animal - Other -Sequence of Events (1,2,3,or 4) contains Animal – Deer (18), Animal – |

**OHIO DEPARTMENT OF PUBLIC SAFETY
Crash TRACTAPE Layout**

| Description | Column Name | Field Size | Position Start | Position End | Data Type | Value Description |
|---------------------|---------------------|------------|----------------|--------------|-----------|--|
| | | | | | | Farm (17) or Animal – Other (19) |
| Bicycle Related | IsBicycleRelated | 1 | 500 | 500 | Number | Generated Field 0 No 1 Yes -Unit Type of Bicycle (37) or Pedalcyclist (39) Involved |
| Motorcycle Related | IsMotorcycleRelated | 1 | 501 | 501 | Number | Generated Field 0 No 1 Yes -Unit Type of Motorcycle (18) Involved (does NOT include Motorized Bicycle (19)) |
| Speed Related | IsSpeedRelated | 1 | 502 | 502 | Number | Generated Field 0 No 1 Yes -Circumstances of Exceeded Speed Limit (4) or Unsafe Speed (5) or Unit Speed greater than Posted Speed (when posted speed is not null or 0) |
| Pedestrian Related | IsPedestrianRelated | 1 | 503 | 503 | Number | Generated Field 0 No 1 Yes -Unit Type of Pedestrian (38) or Skater (27) Involved |
| Semi-Truck Related | IsSemiTruckRelated | 1 | 504 | 504 | Number | Generated Field 0 No 1 Yes -Unit Type of Truck/Tractor-Bobtail (12), Tractor/Semi-Trailer (13), Tractor/Double-Short (14), Tractor/Double-Long (15) or Tractor/Triples (17) Involved |
| Small Truck Related | IsSmallTruckRelated | 1 | 505 | 505 | Number | Generated Field 0 No 1 Yes -Unit Type Pickup (7), Panel/Van (8), Single Unit Truck; 2 Axles, 6 Tires (9), Single Unit Truck; 3 or More Axles (10), Truck/Trailer (11), Fifth Wheel Or Converter Dolly (16) Involved |

**OHIO DEPARTMENT OF PUBLIC SAFETY
Crash TRACTAPE Layout**

| Description | Column Name | Field Size | Position Start | Position End | Data Type | Value Description |
|------------------------------|-----------------|------------|----------------|--------------|-----------|--|
| Youth Related | IsYouthRelated | 1 | 506 | 506 | Number | Generated Field 0 No 1 Yes -Driver Age 16-25 Involved |
| Teen Related | IsTeenRelated | 1 | 507 | 507 | Number | Generated Field 0 No 1 Yes -Driver, Occupant or Pedestrian Age 12-20 Involved |
| Drinking Driver < 21 Related | IsDUI21Related | 1 | 508 | 508 | Number | Generated Field 0 No 1 Yes -Drinking Driver < 21 Involved |
| Senior Related | IsSeniorRelated | 1 | 509 | 509 | Number | Generated Field 0 No 1 Yes -Driver Age 65 and Over Involved |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Changes to Crash TRACTAPE Layout since 12/17/2001:
10/30/2002 Import Documentation Instruction updated.
12/15/2003 Latitude/Longitude format changed

ODOT Department of Transportation

| Description | Field Size | Position Start | Position End | Data Type | Value Description |
|-------------------------------|------------|----------------|--------------|-----------|--|
| Document Number | 11 | 510 | 520 | N | Crash Document Number. Unique number assigned by Ohio Department of Public Safety. |
| NLF ID | 14 | 521 | 534 | Character | ODOT Route Identifier |
| District | 2 | 535 | 536 | Character | ODOT District |
| County | 3 | 537 | 537 | Character | Three letter county abbreviation assigned by ODOT. |
| Route Type | 2 | 540 | 541 | Character | Route prefix assigned by ODOT(i.e. IR, US, SR) |
| Route Suffix | 1 | 542 | 542 | Character | 1 character ODOT route suffix. If not IR, US or SR number, then should be R. |
| Slm Log | 5 | 543 | 547 | Number | ODOT Straight line mileage (aka, SLM, log, logpoint, etc.) Format 99.99. |
| County True Log | 7 | 548 | 554 | Number | ODOT County true mileage. Format: 9999.99 |
| State True Log | 7 | 555 | 561 | Number | ODOT State true mileage. Format: 9999.99 |
| Latitude | 9 | 562 | 570 | Number | ODOT latitude Format: 99.999999 |
| Longitude | 9 | 571 | 581 | Number | ODOT longitude Format: S999.99999 |
| Fips Code | 5 | 580 | 584 | Character | ODOT FIPS code. |
| Flip Indicator | 1 | 585 | 585 | Character | ODOT flip record indicator 0 = original record 1 = original record, but duplicate exists in another file (mainframe only) 2 = in mainframe indicates a duplicate record. 2 and 3 = indicates the area is intersection or related and the street on and reference fields have been switched. X = indicates the original street on field was a named route which has been replaced with a route number. |
| Possible Intersection Related | 1 | 586 | 586 | Character | Possible intersection related flag note: driveways are not examined for intersection related (y = yes possibly intersection related, n = no, does not seem to indicate intersection related). |
| Crash Type | 2 | 587 | 588 | Character | ODOT determined Crash Type |

**OHIO DEPARTMENT OF PUBLIC SAFETY
Crash TRACTAPE Layout**

Appendix A Location Format

Break out into two separate fields

| | |
|------------------|---|
| Position 214-215 | Crash Location (CRASH_LOCATION) |
| Position 117-118 | Street Designation (CRASH_LOCATION_ROAD_TYPE) |

Crash Location

If Type of Location Point Used (TYPE_LOCATION_POINT_USED) = 1 (named street)
Street name in Crash location (CRASH_LOCATION)

In street designation (CRASH_LOCATION_ROAD_TYPE) use from the following list

- AL = Alley
- AV = Avenue
- BL = Boulevard
- CR= Circle
- CT = Court
- DR = Drive
- HE = Heights
- HW = Highway
- LA = LaneMP = Milepost
- PK = Parkway
- PI = Pike
- PL = Place
- RD = Road
- SQ = Square
- ST = Street
- TE = Terrace
- TL = Trail
- WA = Way

**OHIO DEPARTMENT OF PUBLIC SAFETY
Crash TRACTAPE Layout**

Appendix A Location Format (Continued)

In street designation (CRASH_LOCATION_ROAD_TYPE) use from the following list

AV = Avenue
BO = Boulevard
CI = Circle
CO = Court
DR = Drive
HE = Heights
HI = Highway
LA = Lane
PA = Parkway
PI = Pike
PL = Place
RO = Road
SQ = Square
ST = Street
TE = Terrace
TR = Trail
WA = Way

Location Route Type:

IR - Interstate Route (The Turnpike is also an IR)
US - Federal US Route
SR - State Route
CR - numbered County Route
TR - numbered Township Route

**OHIO DEPARTMENT OF PUBLIC SAFETY
Crash TRACTAPE Layout**

Distance from Reference (Miles from Reference):

DISTANCE CHART

Sample Input:

478 Feet/Yard Reference - Reference Distance Ref Measurement = 2 or 3

054 Feet/Yard Reference - Reference Distance Ref Measurement = 2 or 3

.50 Half a Mile Reference - Reference Distance Ref Measurement = 1

1.0 One Mile Reference - Reference Distance Ref Measurement = 1

1.5 One and a half Mile - Reference Distance Ref Measurement = 1