

APPENDIX I – DRIVER BEHAVIOR DATA FOR CURVE LOCATIONS

Curve Location "Before" Data

| Site Location | Total Time (hr) | Vehicle Observation Location | Veh Type | Lateral Placement | | | | | | Encroachments | | | | | | Total Vehicles | | | |
|-----------------------|-----------------|------------------------------|------------|-------------------|------|--------|-----|--------|-----|----------------|-----|------------------|-----|-----------------|-----|----------------|------|------|------|
| | | | | Left | | Center | | Right | | Edgeline Touch | | Centerline Touch | | Centerline Over | | | | | |
| | | | | No Opp | Opp | No Opp | Opp | No Opp | Opp | No Opp | Opp | No Opp | Opp | No Opp | Opp | | | | |
| | | | | | | | | | | | | | | | | | | | |
| M-81 Curve 1 | 7.65 | Tangent (Left Curve) | Passenger | 379 | 12 | 353 | 40 | 213 | 47 | 27 | 8 | 2 | 2 | 13 | 0 | 0 | 0 | 1044 | |
| | | | Trucks | 24 | 0 | 21 | 5 | 27 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 81 |
| | | | Motorcycle | 10 | 1 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| | | TOTAL | 413 | 13 | 379 | 45 | 241 | 51 | 31 | 9 | 3 | 2 | 13 | 0 | 0 | 0 | 0 | 1142 | |
| | | Left Curve | Passenger | 206 | 13 | 380 | 59 | 306 | 80 | 16 | 9 | 0 | 1 | 25 | 0 | 1 | 0 | 0 | 1044 |
| | | | Trucks | 18 | 2 | 23 | 3 | 29 | 6 | 4 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 81 |
| | | | Motorcycle | 4 | 1 | 8 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| | | TOTAL | 228 | 16 | 411 | 63 | 337 | 87 | 20 | 9 | 0 | 1 | 28 | 0 | 1 | 0 | 0 | 1142 | |
| | | Tangent (Right Curve) | Passenger | 30 | 0 | 229 | 15 | 641 | 90 | 68 | 25 | 9 | 5 | 2 | 0 | 0 | 0 | 0 | 1005 |
| | | | Trucks | 3 | 0 | 19 | 0 | 46 | 4 | 8 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 72 |
| | | | Motorcycle | 4 | 0 | 5 | 1 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| | | TOTAL | 37 | 0 | 253 | 16 | 693 | 95 | 76 | 29 | 10 | 5 | 2 | 0 | 0 | 0 | 0 | 1094 | |
| Right Curve | Passenger | 94 | 3 | 322 | 34 | 438 | 114 | 65 | 20 | 11 | 6 | 1 | 0 | 0 | 0 | 0 | 1005 | | |
| | Trucks | 4 | 0 | 23 | 4 | 25 | 16 | 2 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | | |
| | Motorcycle | 7 | 2 | 1 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | | |
| TOTAL | 105 | 5 | 346 | 40 | 468 | 130 | 67 | 26 | 11 | 6 | 1 | 0 | 0 | 0 | 0 | 1094 | | | |
| M-136 Site 1, Curve 1 | 13.98 | Tangent (Left Curve) | Passenger | 301 | 4 | 236 | 10 | 111 | 19 | 20 | 2 | 4 | 1 | 38 | 0 | 7 | 0 | 681 | |
| | | | Trucks | 6 | 0 | 9 | 0 | 15 | 0 | 9 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 30 |
| | | | Motorcycle | 20 | 1 | 11 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 36 |
| | | TOTAL | 327 | 5 | 256 | 10 | 130 | 19 | 29 | 2 | 4 | 1 | 41 | 0 | 8 | 0 | 0 | 747 | |
| | | Left Curve | Passenger | 309 | 20 | 179 | 19 | 132 | 24 | 14 | 3 | 5 | 2 | 73 | 0 | 16 | 0 | 0 | 683 |
| | | | Trucks | 12 | 0 | 6 | 2 | 9 | 1 | 4 | 0 | 0 | 0 | 5 | 0 | 3 | 0 | 0 | 30 |
| | | | Motorcycle | 18 | 1 | 10 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 36 |
| | | TOTAL | 339 | 21 | 195 | 24 | 145 | 25 | 18 | 3 | 5 | 2 | 79 | 0 | 19 | 0 | 0 | 749 | |
| | | Tangent (Right Curve) | Passenger | 211 | 3 | 316 | 15 | 233 | 37 | 19 | 4 | 0 | 0 | 32 | 0 | 9 | 0 | 0 | 815 |
| | | | Trucks | 11 | 0 | 8 | 2 | 8 | 2 | 2 | 1 | 0 | 0 | 6 | 0 | 1 | 0 | 0 | 31 |
| | | | Motorcycle | 13 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| | | TOTAL | 235 | 3 | 331 | 17 | 241 | 39 | 21 | 5 | 0 | 0 | 38 | 0 | 10 | 0 | 0 | 866 | |
| Right Curve | Passenger | 24 | 2 | 72 | 3 | 622 | 89 | 265 | 42 | 104 | 25 | 2 | 0 | 0 | 0 | 0 | 812 | | |
| | Trucks | 2 | 0 | 4 | 0 | 20 | 4 | 13 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 30 | | |
| | Motorcycle | 0 | 0 | 10 | 0 | 8 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | | |
| TOTAL | 26 | 2 | 86 | 3 | 650 | 95 | 279 | 44 | 106 | 27 | 2 | 0 | 0 | 0 | 0 | 862 | | | |
| M-136 Site 1, Curve 3 | 14.50 | Tangent (Left Curve) | Passenger | 324 | 11 | 537 | 38 | 293 | 42 | 47 | 13 | 2 | 0 | 25 | 0 | 3 | 0 | 1245 | |
| | | | Trucks | 4 | 1 | 7 | 1 | 6 | 2 | 2 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 21 |
| | | | Motorcycle | 14 | 0 | 15 | 2 | 6 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 37 |
| | | TOTAL | 342 | 12 | 559 | 41 | 305 | 44 | 49 | 16 | 2 | 0 | 28 | 0 | 3 | 0 | 0 | 1303 | |
| | | Left Curve | Passenger | 486 | 12 | 410 | 45 | 209 | 85 | 14 | 18 | 2 | 0 | 168 | 4 | 43 | 1 | 0 | 1247 |
| | | | Trucks | 11 | 0 | 4 | 1 | 5 | 0 | 1 | 0 | 0 | 0 | 6 | 0 | 3 | 0 | 0 | 21 |
| | | | Motorcycle | 17 | 0 | 14 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 36 |
| | | TOTAL | 514 | 12 | 428 | 47 | 218 | 85 | 15 | 18 | 2 | 0 | 176 | 4 | 46 | 1 | 0 | 1304 | |
| | | Tangent (Right Curve) | Passenger | 209 | 4 | 339 | 41 | 216 | 71 | 10 | 8 | 2 | 1 | 32 | 2 | 2 | 0 | 0 | 880 |
| | | | Trucks | 3 | 0 | 6 | 1 | 4 | 3 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 17 |
| | | | Motorcycle | 13 | 0 | 12 | 1 | 6 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 |
| | | TOTAL | 225 | 4 | 357 | 43 | 226 | 79 | 12 | 10 | 2 | 1 | 33 | 2 | 2 | 0 | 0 | 934 | |
| Right Curve | Passenger | 122 | 8 | 285 | 35 | 318 | 117 | 112 | 49 | 18 | 16 | 14 | 0 | 3 | 1 | 0 | 885 | | |
| | Trucks | 2 | 0 | 5 | 0 | 9 | 1 | 7 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 17 | | |
| | Motorcycle | 11 | 0 | 15 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 37 | | |
| TOTAL | 135 | 8 | 305 | 40 | 333 | 118 | 119 | 50 | 19 | 16 | 15 | 0 | 5 | 1 | 0 | 939 | | | |
| M-19 Site 1, Curve 1 | 10.38 | Tangent (Left Curve) | Passenger | 611 | 92 | 753 | 124 | 439 | 98 | 13 | 3 | 2 | 0 | 13 | 0 | 3 | 0 | 2117 | |
| | | | Trucks | 27 | 5 | 40 | 8 | 15 | 11 | 3 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 106 |
| | | | Motorcycle | 31 | 5 | 15 | 2 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 |
| | | TOTAL | 669 | 102 | 808 | 134 | 464 | 110 | 16 | 5 | 2 | 0 | 16 | 0 | 3 | 0 | 0 | 2287 | |
| | | Left Curve | Passenger | 362 | 31 | 633 | 101 | 705 | 284 | 114 | 37 | 14 | 6 | 26 | 1 | 3 | 0 | 0 | 2116 |
| | | | Trucks | 12 | 1 | 28 | 8 | 41 | 16 | 12 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 106 |
| | | | Motorcycle | 30 | 2 | 13 | 4 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 |
| | | TOTAL | 404 | 34 | 674 | 113 | 760 | 303 | 126 | 41 | 14 | 6 | 27 | 1 | 3 | 0 | 0 | 2288 | |
| | | Tangent (Right Curve) | Passenger | 83 | 2 | 491 | 42 | 578 | 220 | 32 | 21 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 1416 |
| | | | Trucks | 5 | 0 | 40 | 7 | 36 | 8 | 2 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 96 |
| | | | Motorcycle | 5 | 0 | 19 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | | TOTAL | 93 | 2 | 550 | 50 | 618 | 228 | 34 | 26 | 3 | 3 | 4 | 0 | 0 | 0 | 0 | 1541 | |
| Right Curve | Passenger | 102 | 13 | 418 | 86 | 528 | 272 | 98 | 39 | 10 | 12 | 2 | 0 | 2 | 0 | 0 | 1419 | | |
| | Trucks | 13 | 2 | 33 | 6 | 26 | 15 | 10 | 3 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 95 | | |
| | Motorcycle | 3 | 2 | 8 | 5 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | | |
| TOTAL | 118 | 17 | 459 | 97 | 563 | 289 | 108 | 42 | 11 | 12 | 4 | 0 | 2 | 0 | 0 | 1543 | | | |
| M-19 Site 1, Curve 2 | 12.13 | Tangent (Left Curve) | Passenger | 888 | 117 | 444 | 126 | 225 | 122 | 27 | 12 | 1 | 0 | 46 | 1 | 3 | 0 | 1922 | |
| | | | Trucks | 41 | 10 | 46 | 10 | 20 | 3 | 5 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 130 |
| | | | Motorcycle | 15 | 3 | 3 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| | | TOTAL | 944 | 130 | 493 | 141 | 247 | 125 | 32 | 13 | 1 | 0 | 46 | 1 | 5 | 0 | 0 | 2080 | |
| | | Left Curve | Passenger | 501 | 71 | 506 | 149 | 385 | 310 | 64 | 48 | 3 | 0 | 96 | 1 | 10 | 0 | 0 | 1922 |
| | | | Trucks | 27 | 3 | 38 | 16 | 22 | 24 | 14 | 9 | 0 | 1 | 8 | 1 | 1 | 0 | 0 | 130 |
| Motorcycle | 9 | | 1 | 6 | 7 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | | |
| TOTAL | 537 | 75 | 550 | 172 | 411 | 335 | 78 | 57 | 3 | 1 | 104 | 2 | 11 | 0 | 0 | 2080 | | | |
| M-19 Site 2, Curve 1 | 18.17 | Tangent (Left Curve) | Passenger | 494 | 52 | 966 | 161 | 675 | 287 | 206 | 136 | 18 | 16 | 95 | 2 | 10 | 0 | 2635 | |
| | | | Trucks | 11 | 3 | 42 | 4 | 44 | 12 | 37 | 16 | 2 | 3 | 3 | 0 | 0 | 1 | 0 | 116 |
| | | | Motorcycle | 21 | 4 | 8 | 3 | 10 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 48 |
| | | TOTAL | 526 | 59 | 1016 | 168 | 729 | 301 | 243 | 152 | 20 | 19 | 99 | 2 | 10 | 1 | 0 | 2799 | |
| | | Left Curve | Passenger | 1327 | 238 | 589 | 126 | 247 | 110 | 42 | 23 | 3 | 0 | 592 | 101 | 273 | 28 | 0 | 2637 |
| | | | Trucks | 40 | 6 | 28 | 8 | 22 | 12 | 14 | 7 | 1 | 0 | 32 | 9 | 16 | 3 | 0 | 116 |
| Motorcycle | 30 | | 4 | 4 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 48 | | |
| TOTAL | 1397 | 248 | 621 | 138 | 275 | 122 | 56 | 30 | 4 | 0 | 629 | 110 | 289 | 31 | 0 | 2801 | | | |
| M-19 Site 2, Curve 2 | 6.28 | Tangent (Left Curve) | Passenger | 329 | 24 | 329 | 61 | 108 | 74 | 14 | 4 | 3 | 0 | 14 | 0 | 11 | 0 | 925 | |
| | | | Trucks | 6 | 1 | 29 | 6 | 8 | 10 | 4 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 60 |
| | | | Motorcycle | 8 | 1 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| | | TOTAL | 343 | 26 | 367 | 67 | 116 | 84 | 18 | 7 | 3 | 0 | 16 | 0 | 11 | 0 | 0 | 1003 | |
| | | Left Curve | | | | | | | | | | | | | | | | | |

| Site Location | Total Time (hr) | Vehicle Observation Location | Veh Type | Lateral Placement | | | | | | Encroachments | | | | | | Total Vehicles | | |
|--|-----------------|------------------------------|------------|-------------------|------|--------|------|--------|------|----------------|-----|---------------|-----|------------------|------|----------------|-----------------|-------|
| | | | | Left | | Center | | Right | | Edgeline Touch | | Edgeline Over | | Centerline Touch | | | Centerline Over | |
| | | | | No Opp | Opp | No Opp | Opp | No Opp | Opp | No Opp | Opp | No Opp | Opp | No Opp | Opp | | No Opp | Opp |
| M-19 Site 2, Curve 3 | 15.75 | Tangent (Left Curve) | Passenger | 441 | 48 | 908 | 120 | 603 | 226 | 60 | 21 | 4 | 2 | 16 | 0 | 0 | 0 | 2346 |
| | | | Trucks | 15 | 2 | 42 | 2 | 29 | 12 | 16 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 102 |
| | | | Motorcycle | 9 | 4 | 19 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| | | TOTAL | 465 | 54 | 969 | 122 | 636 | 241 | 76 | 25 | 4 | 2 | 17 | 0 | 0 | 0 | 2487 | |
| | | Left Curve | Passenger | 1317 | 139 | 414 | 109 | 225 | 139 | 18 | 5 | 0 | 1 | 413 | 18 | 30 | 2 | 2343 |
| | | | Trucks | 51 | 5 | 30 | 1 | 9 | 6 | 4 | 0 | 0 | 0 | 23 | 4 | 0 | 0 | 102 |
| | | | Motorcycle | 17 | 1 | 10 | 5 | 4 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 39 |
| | | TOTAL | 1385 | 145 | 454 | 115 | 238 | 147 | 22 | 5 | 0 | 1 | 438 | 22 | 31 | 2 | 2484 | |
| | | Tangent (Right Curve) | Passenger | 58 | 0 | 452 | 8 | 1204 | 314 | 269 | 126 | 154 | 75 | 6 | 0 | 1 | 0 | 2036 |
| | | | Trucks | 2 | 0 | 20 | 0 | 87 | 20 | 42 | 13 | 3 | 3 | 0 | 0 | 0 | 0 | 129 |
| | | | Motorcycle | 13 | 0 | 12 | 3 | 15 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 46 |
| | | TOTAL | 73 | 0 | 484 | 11 | 1306 | 337 | 311 | 140 | 157 | 78 | 6 | 0 | 1 | 0 | 2211 | |
| Right Curve | Passenger | 63 | 1 | 205 | 22 | 1355 | 390 | 429 | 139 | 268 | 158 | 7 | 0 | 1 | 0 | 2036 | | |
| | Trucks | 3 | 0 | 15 | 0 | 85 | 25 | 49 | 16 | 8 | 6 | 0 | 0 | 0 | 0 | 128 | | |
| | Motorcycle | 3 | 1 | 13 | 2 | 22 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | | |
| TOTAL | 69 | 2 | 233 | 24 | 1462 | 421 | 478 | 156 | 276 | 164 | 7 | 0 | 1 | 0 | 2211 | | | |
| M-93 Curve 1 | 15.13 | Tangent (Left Curve) | Passenger | 231 | 4 | 509 | 38 | 291 | 90 | 38 | 26 | 3 | 3 | 3 | 0 | 3 | 0 | 1163 |
| | | | Trucks | 4 | 0 | 33 | 2 | 28 | 8 | 5 | 6 | 1 | 2 | 0 | 0 | 0 | 0 | 75 |
| | | | Motorcycle | 8 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | | TOTAL | 243 | 4 | 544 | 40 | 321 | 98 | 43 | 32 | 4 | 5 | 3 | 0 | 3 | 0 | 1250 | |
| | | Left Curve | Passenger | 245 | 16 | 440 | 63 | 281 | 118 | 23 | 26 | 0 | 1 | 18 | 0 | 7 | 0 | 1163 |
| | | | Trucks | 13 | 0 | 30 | 2 | 20 | 10 | 6 | 3 | 0 | 0 | 3 | 0 | 0 | 0 | 75 |
| | | | Motorcycle | 2 | 0 | 4 | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | | TOTAL | 260 | 16 | 474 | 66 | 304 | 130 | 29 | 29 | 0 | 1 | 21 | 0 | 7 | 0 | 1250 | |
| | | Tangent (Right Curve) | Passenger | 49 | 1 | 423 | 17 | 724 | 90 | 73 | 16 | 13 | 5 | 2 | 0 | 1 | 0 | 1304 |
| | | | Trucks | 1 | 0 | 20 | 1 | 54 | 7 | 12 | 3 | 4 | 1 | 0 | 0 | 0 | 0 | 83 |
| | | | Motorcycle | 4 | 0 | 6 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| | | TOTAL | 54 | 1 | 449 | 18 | 782 | 97 | 85 | 19 | 17 | 6 | 2 | 0 | 1 | 0 | 1401 | |
| Right Curve | Passenger | 44 | 3 | 258 | 19 | 784 | 196 | 168 | 66 | 14 | 13 | 4 | 0 | 1 | 1 | 1304 | | |
| | Trucks | 3 | 0 | 10 | 0 | 45 | 25 | 18 | 14 | 2 | 4 | 0 | 0 | 1 | 0 | 83 | | |
| | Motorcycle | 5 | 0 | 1 | 0 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | | |
| TOTAL | 52 | 3 | 269 | 19 | 835 | 223 | 186 | 80 | 16 | 17 | 4 | 0 | 2 | 1 | 1401 | | | |
| M-93 Curve 2 | 15.17 | Tangent (Left Curve) | Passenger | 795 | 69 | 287 | 27 | 91 | 18 | 0 | 0 | 0 | 7 | 1 | 0 | 0 | 1287 | |
| | | | Trucks | 52 | 5 | 10 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 75 |
| | | | Motorcycle | 11 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | | TOTAL | 858 | 74 | 297 | 28 | 100 | 18 | 0 | 0 | 0 | 0 | 8 | 1 | 0 | 0 | 1375 | |
| | | Left Curve | Passenger | 184 | 3 | 452 | 29 | 501 | 118 | 47 | 9 | 4 | 0 | 40 | 0 | 5 | 0 | 1287 |
| | | | Trucks | 8 | 0 | 19 | 7 | 32 | 9 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 75 |
| | | | Motorcycle | 6 | 0 | 4 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | | TOTAL | 198 | 3 | 475 | 37 | 534 | 128 | 53 | 10 | 4 | 0 | 40 | 0 | 5 | 0 | 1375 | |
| | | Tangent (Right Curve) | Passenger | 212 | 10 | 363 | 28 | 522 | 40 | 33 | 0 | 5 | 1 | 2 | 0 | 0 | 0 | 1175 |
| | | | Trucks | 14 | 1 | 18 | 2 | 19 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 |
| | | | Motorcycle | 4 | 0 | 4 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| | | TOTAL | 230 | 11 | 385 | 30 | 544 | 40 | 34 | 0 | 5 | 1 | 2 | 0 | 0 | 0 | 1240 | |
| Right Curve | Passenger | 80 | 3 | 254 | 29 | 646 | 163 | 251 | 73 | 61 | 34 | 2 | 0 | 1 | 0 | 1175 | | |
| | Trucks | 8 | 0 | 13 | 1 | 27 | 5 | 11 | 4 | 1 | 2 | 2 | 0 | 0 | 0 | 54 | | |
| | Motorcycle | 0 | 0 | 4 | 1 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | | |
| TOTAL | 88 | 3 | 271 | 31 | 677 | 170 | 263 | 77 | 62 | 36 | 4 | 0 | 1 | 0 | 1240 | | | |
| US-41 Site 1, Curve 1 (S. of Chassell) | 8.12 | Tangent (Left Curve) | Passenger | 263 | 21 | 241 | 68 | 215 | 76 | 14 | 10 | 6 | 8 | 10 | 0 | 6 | 0 | 884 |
| | | | Trucks | 21 | 2 | 29 | 6 | 53 | 11 | 14 | 6 | 9 | 1 | 1 | 0 | 2 | 0 | 122 |
| | | | Motorcycle | 8 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | | TOTAL | 292 | 24 | 271 | 75 | 270 | 87 | 28 | 16 | 15 | 9 | 11 | 0 | 8 | 0 | 1019 | |
| | | Left Curve | Passenger | 61 | 3 | 172 | 27 | 418 | 202 | 61 | 34 | 15 | 11 | 1 | 0 | 2 | 0 | 883 |
| | | | Trucks | 9 | 1 | 15 | 3 | 67 | 27 | 25 | 12 | 9 | 2 | 0 | 0 | 1 | 0 | 122 |
| | | | Motorcycle | 1 | 2 | 1 | 2 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | | TOTAL | 71 | 6 | 188 | 32 | 488 | 233 | 86 | 46 | 24 | 13 | 1 | 0 | 3 | 0 | 1018 | |
| | | Tangent (Right Curve) | Passenger | 560 | 95 | 252 | 15 | 104 | 10 | 71 | 16 | 28 | 8 | 1 | 0 | 4 | 0 | 1036 |
| | | | Trucks | 59 | 12 | 21 | 0 | 15 | 1 | 13 | 4 | 4 | 2 | 2 | 0 | 1 | 0 | 108 |
| | | | Motorcycle | 1 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | | TOTAL | 620 | 107 | 275 | 16 | 120 | 11 | 84 | 20 | 32 | 10 | 3 | 0 | 5 | 0 | 1149 | |
| Right Curve | Passenger | 335 | 154 | 297 | 60 | 164 | 26 | 56 | 34 | 11 | 20 | 5 | 0 | 1 | 0 | 1036 | | |
| | Trucks | 51 | 19 | 13 | 1 | 20 | 4 | 15 | 8 | 4 | 3 | 3 | 0 | 1 | 0 | 108 | | |
| | Motorcycle | 1 | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | | |
| TOTAL | 387 | 173 | 312 | 62 | 186 | 30 | 71 | 42 | 15 | 23 | 8 | 0 | 2 | 0 | 1150 | | | |
| US-41 Site 2, Curve 1 | 5.18 | Tangent (Left Curve) | Passenger | 68 | 5 | 288 | 48 | 108 | 77 | 13 | 12 | 1 | 1 | 2 | 0 | 1 | 0 | 594 |
| | | | Trucks | 0 | 0 | 6 | 1 | 6 | 4 | 4 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 17 |
| | | | Motorcycle | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | | TOTAL | 69 | 5 | 295 | 49 | 114 | 81 | 17 | 13 | 1 | 2 | 2 | 0 | 1 | 0 | 613 | |
| | | Left Curve | Passenger | 64 | 7 | 243 | 41 | 115 | 125 | 22 | 18 | 0 | 4 | 2 | 0 | 0 | 0 | 595 |
| | | | Trucks | 0 | 0 | 11 | 1 | 4 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| | | | Motorcycle | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | | TOTAL | 65 | 8 | 254 | 43 | 119 | 126 | 24 | 19 | 0 | 4 | 2 | 0 | 0 | 0 | 615 | |
| | | Tangent (Right Curve) | Passenger | 3 | 0 | 92 | 3 | 396 | 104 | 60 | 23 | 6 | 7 | 0 | 0 | 0 | 0 | 598 |
| | | | Trucks | 0 | 0 | 1 | 0 | 16 | 7 | 11 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 24 |
| | | | Motorcycle | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | | TOTAL | 4 | 0 | 94 | 3 | 413 | 112 | 71 | 27 | 6 | 8 | 0 | 0 | 0 | 0 | 626 | |
| Right Curve | Passenger | 15 | 2 | 189 | 22 | 215 | 157 | 15 | 29 | 3 | 1 | 0 | 0 | 0 | 0 | 600 | | |
| | Trucks | 0 | 0 | 7 | 0 | 9 | 8 | 3 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 24 | | |
| | Motorcycle | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | | |
| TOTAL | 16 | 2 | 198 | 22 | 225 | 165 | 18 | 33 | 3 | 2 | 0 | 0 | 0 | 0 | 628 | | | |
| Total Tangents | | | | 7074 | 636 | 9680 | 1150 | 9218 | 2436 | 1382 | 574 | 315 | 167 | 390 | 6 | 71 | 1 | 30194 |
| Total Left Curves | | | | 5552 | 592 | 5121 | 913 | 4059 | 1870 | 583 | 287 | 65 | 32 | 1568 | 142 | 418 | 34 | 18107 |
| Total Right Curves | | | | 1048 | 220 | 2918 | 396 | 5722 | 1791 | 1723 | 597 | 566 | 326 | 54 | 0 | 13 | 2 | 12095 |

Curve Location "After" Data

| Site Location | Total Time (hr) | Vehicle Observation Location | Veh Type | Lateral Placement | | | | | | Encroachments | | | | | | Total Vehicles | | |
|----------------------------------|-----------------|------------------------------|------------|-------------------|-----|--------|-----|--------|-----|----------------|-----|---------------|-----|------------------|-----|----------------|-----------------|-----|
| | | | | Left | | Center | | Right | | Edgeline Touch | | Edgeline Over | | Centerline Touch | | | Centerline Over | |
| | | | | No Opp | Opp | No Opp | Opp | No Opp | Opp | No Opp | Opp | No Opp | Opp | No Opp | Opp | | No Opp | Opp |
| M-81 Curve 1 | 6.20 | Tangent (Left Curve) | Passenger | 67 | 1 | 460 | 40 | 133 | 23 | 21 | 2 | 11 | 3 | 3 | 0 | 1 | 0 | 724 |
| | | | Trucks | 9 | 0 | 28 | 4 | 14 | 2 | 8 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 57 |
| | | | Motorcycle | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| | | | TOTAL | 76 | 1 | 497 | 44 | 147 | 25 | 29 | 2 | 13 | 5 | 3 | 0 | 1 | 0 | 790 |
| | | Left Curve | Passenger | 35 | 0 | 477 | 63 | 110 | 40 | 4 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 725 |
| | | | Trucks | 4 | 0 | 27 | 9 | 15 | 2 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 57 |
| | | | Motorcycle | 0 | 0 | 5 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| | | | TOTAL | 39 | 0 | 509 | 74 | 126 | 43 | 5 | 1 | 2 | 1 | 2 | 0 | 0 | 0 | 791 |
| | | Tangent (Right Curve) | Passenger | 6 | 0 | 389 | 30 | 229 | 41 | 16 | 4 | 12 | 5 | 1 | 0 | 0 | 0 | 695 |
| | | | Trucks | 3 | 0 | 36 | 3 | 24 | 4 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 70 |
| | | | Motorcycle | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | | | TOTAL | 9 | 0 | 427 | 33 | 253 | 45 | 16 | 6 | 12 | 6 | 2 | 0 | 0 | 0 | 767 |
| Right Curve | Passenger | 63 | 3 | 417 | 67 | 109 | 36 | 8 | 1 | 3 | 5 | 1 | 0 | 0 | 0 | 695 | | |
| | Trucks | 10 | 1 | 44 | 4 | 6 | 5 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 70 | | |
| | Motorcycle | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | |
| | TOTAL | 74 | 4 | 462 | 71 | 115 | 41 | 9 | 2 | 3 | 5 | 3 | 0 | 0 | 0 | 767 | | |
| M-136 Site 1, Curve 1 | 8.32 | Tangent (Left Curve) | Passenger | 170 | 4 | 204 | 7 | 48 | 9 | 6 | 3 | 2 | 0 | 24 | 1 | 1 | 0 | 442 |
| | | | Trucks | 4 | 0 | 5 | 1 | 5 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| | | | Motorcycle | 6 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 8 |
| | | | TOTAL | 180 | 4 | 211 | 8 | 53 | 10 | 8 | 3 | 2 | 0 | 25 | 1 | 1 | 0 | 466 |
| | | Left Curve | Passenger | 126 | 5 | 188 | 10 | 89 | 17 | 5 | 0 | 1 | 1 | 25 | 0 | 0 | 0 | 435 |
| | | | Trucks | 7 | 0 | 3 | 1 | 4 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| | | | Motorcycle | 6 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| | | | TOTAL | 139 | 5 | 192 | 11 | 93 | 19 | 6 | 1 | 1 | 1 | 25 | 0 | 0 | 0 | 459 |
| | | Tangent (Right Curve) | Passenger | 48 | 0 | 144 | 2 | 163 | 18 | 18 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 375 |
| | | | Trucks | 5 | 0 | 9 | 1 | 6 | 2 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 23 |
| | | | Motorcycle | 3 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| | | | TOTAL | 56 | 0 | 157 | 3 | 169 | 20 | 19 | 4 | 2 | 2 | 2 | 0 | 0 | 0 | 405 |
| Right Curve | Passenger | 18 | 1 | 71 | 5 | 246 | 36 | 119 | 27 | 15 | 6 | 1 | 0 | 1 | 0 | 377 | | |
| | Trucks | 0 | 0 | 1 | 1 | 20 | 1 | 11 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 23 | | |
| | Motorcycle | 2 | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | | |
| | TOTAL | 20 | 1 | 75 | 6 | 268 | 37 | 130 | 28 | 19 | 6 | 1 | 0 | 1 | 0 | 407 | | |
| M-136 Site 1, Curve 3 (11-11-11) | 7.57 | Tangent (Left Curve) | Passenger | 52 | 1 | 394 | 37 | 96 | 36 | 6 | 2 | 0 | 0 | 5 | 0 | 0 | 616 | |
| | | | Trucks | 1 | 0 | 18 | 1 | 4 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| | | | Motorcycle | 3 | 1 | 3 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| | | | TOTAL | 56 | 2 | 415 | 39 | 102 | 37 | 6 | 3 | 0 | 0 | 5 | 0 | 0 | 0 | 651 |
| | | Left Curve | Passenger | 34 | 0 | 274 | 38 | 209 | 61 | 94 | 28 | 22 | 11 | 2 | 0 | 0 | 0 | 616 |
| | | | Trucks | 3 | 0 | 6 | 1 | 13 | 2 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| | | | Motorcycle | 1 | 1 | 6 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| | | | TOTAL | 38 | 1 | 286 | 40 | 222 | 64 | 103 | 29 | 22 | 11 | 2 | 0 | 0 | 0 | 651 |
| | | Tangent (Right Curve) | Passenger | 54 | 0 | 340 | 21 | 75 | 16 | 11 | 2 | 1 | 1 | 2 | 0 | 3 | 0 | 506 |
| | | | Trucks | 1 | 0 | 9 | 1 | 1 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | | | Motorcycle | 2 | 0 | 7 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| | | | TOTAL | 57 | 0 | 356 | 23 | 81 | 17 | 14 | 3 | 1 | 1 | 2 | 0 | 3 | 0 | 534 |
| Right Curve | Passenger | 50 | 1 | 278 | 45 | 93 | 40 | 3 | 1 | 2 | 0 | 8 | 0 | 1 | 0 | 507 | | |
| | Trucks | 4 | 0 | 7 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 18 | | |
| | Motorcycle | 2 | 0 | 5 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | | |
| | TOTAL | 56 | 1 | 290 | 48 | 98 | 43 | 3 | 1 | 2 | 0 | 9 | 0 | 1 | 0 | 536 | | |
| M-136 Site 1, Curve 3 (11-11-11) | 5.98 | Tangent (Left Curve) | Passenger | 85 | 2 | 246 | 17 | 50 | 15 | 11 | 1 | 0 | 0 | 4 | 0 | 4 | 0 | 415 |
| | | | Trucks | 3 | 0 | 5 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | | | Motorcycle | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | | TOTAL | 88 | 2 | 251 | 18 | 53 | 16 | 11 | 1 | 0 | 0 | 4 | 0 | 4 | 0 | 428 |
| | | Left Curve | Passenger | 74 | 3 | 217 | 31 | 59 | 27 | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 0 | 411 |
| | | | Trucks | 4 | 0 | 4 | 1 | 2 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 12 |
| | | | Motorcycle | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | | TOTAL | 79 | 3 | 221 | 32 | 61 | 28 | 0 | 0 | 0 | 0 | 7 | 0 | 1 | 0 | 424 |
| | | Tangent (Right Curve) | Passenger | 72 | 1 | 259 | 25 | 93 | 15 | 3 | 0 | 0 | 0 | 6 | 0 | 1 | 0 | 465 |
| | | | Trucks | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | | | Motorcycle | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | TOTAL | 73 | 1 | 261 | 26 | 93 | 15 | 3 | 0 | 0 | 0 | 6 | 0 | 1 | 0 | 469 |
| Right Curve | Passenger | 41 | 0 | 197 | 19 | 176 | 34 | 52 | 9 | 14 | 5 | 3 | 0 | 0 | 0 | 467 | | |
| | Trucks | 0 | 0 | 0 | 0 | 4 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | | |
| | Motorcycle | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | TOTAL | 41 | 0 | 197 | 19 | 180 | 34 | 55 | 9 | 14 | 5 | 3 | 0 | 0 | 0 | 471 | | |

| Site Location | Total Time (hr) | Vehicle Observation Location | Veh Type | Lateral Placement | | | | | | Encroachments | | | | | | Total Vehicles | | | | |
|----------------------|-----------------|------------------------------|------------|----------------------|------------|--------|-----|--------|-----|----------------|-----|---------------|-----|------------------|-----|----------------|-----------------|------|---|------|
| | | | | Left | | Center | | Right | | Edgeline Touch | | Edgeline Over | | Centerline Touch | | | Centerline Over | | | |
| | | | | No Opp | Opp | No Opp | Opp | No Opp | Opp | No Opp | Opp | No Opp | Opp | No Opp | Opp | | No Opp | Opp | | |
| M-19 Site 1, Curve 1 | 9.75 | Tangent (Left Curve) | Passenger | 180 | 11 | 1263 | 111 | 54 | 11 | 14 | 4 | 1 | 0 | 3 | 0 | 0 | 0 | 1630 | | |
| | | | Trucks | 13 | 13 | 105 | 4 | 2 | 0 | 2 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 137 | | |
| | | | Motorcycle | 1 | 2 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | | |
| | | | TOTAL | 194 | 26 | 1376 | 118 | 56 | 11 | 16 | 4 | 2 | 1 | 4 | 0 | 1 | 0 | 1781 | | |
| | | Left Curve | Passenger | 39 | 1 | 1186 | 77 | 262 | 65 | 45 | 14 | 15 | 5 | 15 | 0 | 2 | 0 | 1630 | | |
| | | | Trucks | 2 | 0 | 98 | 9 | 24 | 4 | 21 | 1 | 5 | 2 | 0 | 0 | 0 | 0 | 137 | | |
| | | | Motorcycle | 3 | 0 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | | |
| | | | TOTAL | 44 | 1 | 1294 | 87 | 286 | 69 | 66 | 15 | 20 | 7 | 15 | 0 | 2 | 0 | 1781 | | |
| | | Tangent (Right Curve) | Passenger | 10 | 0 | 922 | 33 | 447 | 47 | 17 | 2 | 4 | 1 | 4 | 0 | 0 | 0 | 1459 | | |
| | | | Trucks | 1 | 0 | 106 | 5 | 9 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 122 | | |
| | | | Motorcycle | 1 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | | |
| | | | TOTAL | 12 | 0 | 1036 | 38 | 456 | 48 | 18 | 2 | 5 | 1 | 5 | 0 | 1 | 0 | 1590 | | |
| Right Curve | Passenger | 6 | 0 | 1024 | 78 | 273 | 76 | 113 | 52 | 29 | 14 | 1 | 0 | 0 | 0 | 1457 | | | | |
| | Trucks | 0 | 0 | 114 | 6 | 3 | 0 | 14 | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 123 | | | | |
| | Motorcycle | 1 | 0 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | | | | |
| | TOTAL | 7 | 0 | 1143 | 86 | 277 | 76 | 127 | 52 | 32 | 14 | 1 | 0 | 0 | 1 | 1589 | | | | |
| M-19 Site 1, Curve 2 | 8.77 | Tangent (Left Curve) | Passenger | 193 | 14 | 872 | 207 | 64 | 25 | 16 | 9 | 10 | 3 | 6 | 0 | 1 | 0 | 1375 | | |
| | | | Trucks | 10 | 0 | 93 | 20 | 6 | 3 | 6 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | 132 | | |
| | | | Motorcycle | 2 | 0 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | | |
| | | | TOTAL | 205 | 14 | 970 | 229 | 70 | 28 | 22 | 12 | 11 | 3 | 7 | 0 | 1 | 0 | 1516 | | |
| | | Left Curve | Passenger | 95 | 3 | 1026 | 178 | 64 | 10 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1376 | | |
| | | | Trucks | 7 | 0 | 94 | 26 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 132 | | |
| | | | Motorcycle | 2 | 1 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | | |
| | | | TOTAL | 104 | 4 | 1124 | 205 | 69 | 11 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1517 | | |
| | | M-19 Site 2, Curve 1 | 8.17 | Tangent (Left Curve) | Passenger | 178 | 7 | 353 | 38 | 386 | 111 | 59 | 11 | 12 | 4 | 3 | 0 | 1 | 0 | 1073 |
| | | | | | Trucks | 7 | 0 | 28 | 3 | 51 | 8 | 27 | 4 | 5 | 0 | 2 | 0 | 1 | 0 | 97 |
| | | | | | Motorcycle | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | | | | | TOTAL | 187 | 7 | 381 | 41 | 437 | 119 | 86 | 15 | 17 | 4 | 5 | 0 | 2 | 0 | 1172 |
| Left Curve | Passenger | | | 283 | 50 | 370 | 84 | 221 | 65 | 29 | 6 | 9 | 1 | 41 | 0 | 11 | 1 | 1073 | | |
| | Trucks | | | 31 | 7 | 27 | 3 | 22 | 7 | 9 | 3 | 2 | 0 | 14 | 1 | 3 | 1 | 97 | | |
| | Motorcycle | | | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | |
| | TOTAL | | | 314 | 57 | 399 | 87 | 243 | 72 | 38 | 9 | 11 | 1 | 55 | 1 | 14 | 2 | 1172 | | |
| M-19 Site 2, Curve 2 | 3.33 | | | Tangent (Left Curve) | Passenger | 100 | 2 | 156 | 17 | 150 | 34 | 25 | 8 | 3 | 3 | 7 | 0 | 0 | 0 | 459 |
| | | | | | Trucks | 3 | 0 | 10 | 1 | 11 | 1 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| | | | | | Motorcycle | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | TOTAL | 103 | 2 | 166 | 18 | 161 | 35 | 30 | 9 | 3 | 3 | 7 | 0 | 0 | 0 | 485 |
| | | Left Curve | Passenger | 85 | 1 | 160 | 13 | 155 | 45 | 19 | 9 | 4 | 2 | 7 | 0 | 2 | 0 | 459 | | |
| | | | Trucks | 2 | 0 | 8 | 0 | 10 | 6 | 7 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 26 | | |
| | | | Motorcycle | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | | TOTAL | 87 | 1 | 168 | 13 | 165 | 51 | 26 | 11 | 4 | 2 | 8 | 0 | 2 | 0 | 485 | | |
| | | Tangent (Right Curve) | Passenger | 14 | 0 | 70 | 3 | 273 | 39 | 88 | 14 | 13 | 4 | 1 | 0 | 0 | 0 | 399 | | |
| | | | Trucks | 4 | 0 | 9 | 1 | 24 | 4 | 10 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 42 | | |
| | | | Motorcycle | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | |
| | | | TOTAL | 18 | 0 | 80 | 4 | 298 | 43 | 98 | 15 | 13 | 5 | 3 | 0 | 0 | 0 | 443 | | |
| Right Curve | Passenger | 44 | 1 | 128 | 16 | 186 | 24 | 13 | 4 | 2 | 0 | 0 | 0 | 1 | 0 | 399 | | | | |
| | Trucks | 7 | 1 | 14 | 1 | 13 | 6 | 3 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 42 | | | | |
| | Motorcycle | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | | | |
| | TOTAL | 51 | 2 | 143 | 17 | 200 | 30 | 16 | 8 | 2 | 0 | 1 | 0 | 1 | 0 | 443 | | | | |
| M-19 Site 2, Curve 3 | 8.43 | Tangent (Left Curve) | Passenger | 39 | 7 | 578 | 107 | 121 | 26 | 21 | 7 | 0 | 1 | 3 | 0 | 0 | 878 | | | |
| | | | Trucks | 3 | 0 | 31 | 6 | 9 | 2 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 51 | | | |
| | | | Motorcycle | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | |
| | | | TOTAL | 42 | 7 | 609 | 114 | 130 | 29 | 30 | 8 | 0 | 1 | 3 | 0 | 0 | 0 | 931 | | |
| | | Left Curve | Passenger | 89 | 11 | 516 | 113 | 104 | 56 | 11 | 7 | 0 | 0 | 9 | 0 | 0 | 0 | 889 | | |
| | | | Trucks | 6 | 1 | 28 | 7 | 9 | 0 | 4 | 0 | 1 | 0 | 3 | 0 | 1 | 0 | 51 | | |
| | | | Motorcycle | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | | |
| | | | TOTAL | 95 | 12 | 544 | 121 | 113 | 57 | 15 | 7 | 1 | 0 | 12 | 0 | 1 | 0 | 942 | | |
| | | Tangent (Right Curve) | Passenger | 31 | 72 | 313 | 110 | 388 | 74 | 103 | 24 | 22 | 7 | 0 | 0 | 0 | 0 | 988 | | |
| | | | Trucks | 4 | 0 | 13 | 4 | 18 | 3 | 7 | 3 | 0 | 2 | 0 | 1 | 0 | 0 | 42 | | |
| | | | Motorcycle | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | | TOTAL | 35 | 72 | 326 | 114 | 406 | 77 | 110 | 27 | 22 | 9 | 0 | 1 | 0 | 0 | 1030 | | |
| Right Curve | Passenger | 27 | 5 | 382 | 52 | 356 | 137 | 150 | 52 | 30 | 19 | 3 | 0 | 0 | 0 | 959 | | | | |
| | Trucks | 2 | 1 | 21 | 6 | 10 | 3 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 43 | | | | |
| | Motorcycle | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | TOTAL | 29 | 6 | 403 | 58 | 366 | 140 | 156 | 53 | 31 | 19 | 3 | 0 | 0 | 0 | 1002 | | | | |
| M-93 Curve 1 | 13.70 | Tangent (Left Curve) | Passenger | 193 | 55 | 390 | 37 | 245 | 63 | 23 | 12 | 9 | 3 | 9 | 0 | 2 | 0 | 983 | | |
| | | | Trucks | 7 | 2 | 6 | 2 | 14 | 1 | 8 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 32 | | |
| | | | Motorcycle | 20 | 1 | 5 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | | |
| | | | TOTAL | 220 | 58 | 401 | 39 | 276 | 64 | 31 | 12 | 9 | 3 | 10 | 0 | 2 | 0 | 1058 | | |
| | | Left Curve | Passenger | 274 | 13 | 426 | 36 | 162 | 68 | 13 | 10 | 2 | 1 | 16 | 0 | 0 | 0 | 979 | | |
| | | | Trucks | 6 | 0 | 15 | 1 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | | |
| | | | Motorcycle | 22 | 0 | 2 | 0 | 18 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | | |
| | | | TOTAL | 302 | 13 | 443 | 37 | 188 | 69 | 14 | 10 | 2 | 1 | 16 | 0 | 0 | 0 | 1052 | | |
| | | Tangent (Right Curve) | Passenger | 47 | 0 | 362 | 5 | 560 | 52 | 99 | 19 | 8 | 3 | 1 | 0 | 2 | 0 | 1026 | | |
| | | | Trucks | 1 | 0 | 10 | 0 | 20 | 0 | 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 31 | | |
| | | | Motorcycle | 7 | 0 | 6 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | | |
| | | | TOTAL | 55 | 0 | 378 | 5 | 587 | 52 | 108 | 19 | 8 | 3 | 2 | 0 | 2 | 0 | 1077 | | |
| Right Curve | Passenger | 73 | 1 | 309 | 18 | 502 | 119 | 111 | 37 | 25 | 14 | 4 | 0 | 3 | 0 | 1022 | | | | |
| | Trucks | 2 | 0 | 8 | 0 | 19 | 2 | 9 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 31 | | | | |
| | Motorcycle | 5 | 3 | 2 | 2 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | | | | |
| | TOTAL | 80 | 4 | 319 | 20 | 526 | 124 | 120 | 38 | 27 | 14 | 4 | 0 | 3 | 0 | 1073 | | | | |

| Site Location | Total Time (hr) | Vehicle Observation Location | Veh Type | Lateral Placement | | | | | | Encroachments | | | | | | Total Vehicles | | | |
|--|-----------------|------------------------------|------------|-------------------|-----|--------|------|--------|------|----------------|-----|---------------|-----|------------------|-----|----------------|-----------------|-------|------|
| | | | | Left | | Center | | Right | | Edgeline Touch | | Edgeline Over | | Centerline Touch | | | Centerline Over | | |
| | | | | No Opp | Opp | No Opp | Opp | No Opp | Opp | No Opp | Opp | No Opp | Opp | No Opp | Opp | | No Opp | Opp | |
| M-93 Curve 2 | 11.45 | Tangent (Left Curve) | Passenger | 522 | 39 | 269 | 38 | 32 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 902 | |
| | | | Trucks | 22 | 1 | 8 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 34 | |
| | | | Motorcycle | 5 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | |
| | | | TOTAL | 549 | 40 | 278 | 39 | 34 | 3 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 943 | |
| | | Left Curve | Passenger | 145 | 7 | 523 | 74 | 116 | 37 | 3 | 1 | 1 | 0 | 8 | 0 | 1 | 0 | 0 | 902 |
| | | | Trucks | 3 | 0 | 21 | 2 | 5 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 34 |
| | | | Motorcycle | 3 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | |
| | | | TOTAL | 151 | 7 | 546 | 77 | 122 | 40 | 3 | 1 | 2 | 0 | 8 | 0 | 1 | 0 | 943 | |
| | | Tangent (Right Curve) | Passenger | 282 | 25 | 247 | 24 | 205 | 20 | 3 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 803 |
| | | | Trucks | 10 | 2 | 6 | 3 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| | | | Motorcycle | 9 | 0 | 2 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| | | | TOTAL | 301 | 27 | 255 | 27 | 216 | 20 | 3 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 846 |
| | | Right Curve | Passenger | 22 | 1 | 337 | 31 | 326 | 87 | 45 | 11 | 40 | 14 | 0 | 0 | 0 | 0 | 0 | 804 |
| | | | Trucks | 0 | 1 | 10 | 1 | 10 | 6 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 28 |
| | | | Motorcycle | 2 | 0 | 5 | 1 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| | | | TOTAL | 24 | 2 | 352 | 33 | 342 | 94 | 47 | 11 | 40 | 15 | 0 | 0 | 0 | 0 | 0 | 847 |
| US-41 Site 1, Curve 1 (S. of Chassell) | 3.78 | Tangent (Left Curve) | Passenger | 80 | 11 | 134 | 21 | 81 | 30 | 8 | 3 | 1 | 0 | 2 | 0 | 0 | 0 | 357 | |
| | | | Trucks | 0 | 0 | 4 | 0 | 5 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | |
| | | | Motorcycle | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | |
| | | | TOTAL | 82 | 11 | 139 | 21 | 86 | 32 | 10 | 5 | 1 | 0 | 2 | 0 | 1 | 0 | 371 | |
| | | Left Curve | Passenger | 36 | 1 | 119 | 18 | 148 | 35 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 357 |
| | | | Trucks | 2 | 0 | 1 | 0 | 6 | 2 | 1 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 11 |
| | | | Motorcycle | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | | | TOTAL | 40 | 1 | 121 | 18 | 154 | 37 | 7 | 5 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 371 |
| | | Tangent (Right Curve) | Passenger | 20 | 0 | 73 | 9 | 127 | 50 | 17 | 9 | 1 | 1 | 0 | 0 | 3 | 0 | 0 | 279 |
| | | | Trucks | 2 | 0 | 2 | 0 | 7 | 5 | 1 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 16 |
| | | | Motorcycle | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | | | TOTAL | 23 | 0 | 79 | 9 | 134 | 55 | 18 | 12 | 1 | 1 | 1 | 0 | 3 | 0 | 0 | 300 |
| | | Right Curve | Passenger | 16 | 2 | 50 | 4 | 156 | 51 | 20 | 14 | 5 | 3 | 0 | 0 | 2 | 0 | 0 | 279 |
| | | | Trucks | 0 | 0 | 0 | 0 | 11 | 5 | 3 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 16 |
| | | | Motorcycle | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | | | TOTAL | 16 | 2 | 53 | 6 | 167 | 56 | 23 | 17 | 5 | 6 | 0 | 0 | 2 | 0 | 0 | 300 |
| US-41 Site 2, Curve 1 | 8.62 | Tangent (Left Curve) | Passenger | 35 | 4 | 794 | 121 | 232 | 104 | 30 | 35 | 2 | 2 | 1 | 0 | 0 | 0 | 1290 | |
| | | | Trucks | 0 | 0 | 27 | 5 | 27 | 16 | 14 | 11 | 0 | 1 | 0 | 0 | 0 | 0 | 75 | |
| | | | Motorcycle | 3 | 0 | 6 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | |
| | | | TOTAL | 38 | 4 | 827 | 127 | 261 | 120 | 44 | 46 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 1377 |
| | | Left Curve | Passenger | 24 | 5 | 609 | 155 | 276 | 212 | 21 | 26 | 2 | 2 | 3 | 0 | 0 | 0 | 0 | 1281 |
| | | | Trucks | 1 | 0 | 15 | 6 | 16 | 19 | 6 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 57 |
| | | | Motorcycle | 2 | 1 | 5 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | | | TOTAL | 27 | 6 | 629 | 163 | 294 | 231 | 27 | 33 | 2 | 3 | 3 | 0 | 0 | 0 | 0 | 1350 |
| | | Tangent (Right Curve) | Passenger | 13 | 166 | 498 | 124 | 230 | 139 | 23 | 27 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 1170 |
| | | | Trucks | 0 | 0 | 23 | 3 | 23 | 17 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 |
| | | | Motorcycle | 0 | 0 | 5 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| | | | TOTAL | 13 | 166 | 526 | 127 | 255 | 156 | 32 | 36 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 1243 |
| | | Right Curve | Passenger | 27 | 4 | 626 | 165 | 193 | 164 | 16 | 15 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 1179 |
| | | | Trucks | 0 | 1 | 33 | 3 | 20 | 12 | 8 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69 |
| | | | Motorcycle | 0 | 0 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| | | | TOTAL | 27 | 5 | 663 | 170 | 214 | 176 | 24 | 21 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 1255 |
| Total Tangents | | | | 2672 | 444 | 10402 | 1264 | 4814 | 1077 | 762 | 245 | 131 | 54 | 101 | 2 | 23 | 0 | 20673 | |
| Total Left Curves | | | | 1459 | 111 | 6476 | 965 | 2136 | 791 | 312 | 122 | 70 | 27 | 154 | 1 | 21 | 2 | 11938 | |
| Total Right Curves | | | | 425 | 27 | 4100 | 534 | 2753 | 851 | 710 | 240 | 176 | 89 | 25 | 0 | 8 | 1 | 8690 | |

APPENDIX II – DRIVER BEHAVIOR DATA FOR PASSING ZONE LOCATIONS

Passing Zone "Before" Data

| Location | Date | Observation Time | Length (min) | Total Volume (2-way) | No. of Vehicles in Position to Pass | Normal Passes | | | | Abnormal Passes (Not Included in Total) | | | | |
|---------------------------------|---|-----------------------------------|--------------|----------------------|-------------------------------------|---------------|-----------|--------------|------------|---|-----------|------------|-----------|-----------------------|
| | | | | | | Completed | Aborted | Undetermined | TOTAL | Turning Vehicle | Shoulder | Tractor | Bicycle | Start In Intersection |
| M-136 - Site 1 - Passing Zone 1 | Thursday, July 22, 2010 | 9:18 AM-2:18 PM | 300 | 588 | 56 | 17 | 0 | 2 | 19 | 1 | 0 | 5 | 0 | 0 |
| M-136 - Site 1 - Passing Zone 2 | Friday, July 02, 2010 | 10:14 AM-4:41 PM | 386 | 2,857 | 392 | 23 | 0 | 0 | 23 | 13 | 2 | 0 | 0 | 0 |
| M-136 - Site 1 - Passing Zone 3 | Thursday, July 22, 2010 | 9:06 AM-3:11 PM | 352 | 767 | 52 | 10 | 0 | 0 | 10 | 1 | 4 | 1 | 1 | 0 |
| M-136 - Site 2 - Passing Zone 1 | Thursday, July 22, 2010 | 9:36 AM-2:44 PM | 306 | 2,403 | 480 | 20 | 2 | 0 | 22 | 1 | 1 | 9 | 1 | 0 |
| M-19 - Site 1 - Passing Zone 1 | Tuesday, June 29, 2010 | 4:29 PM-9:09 PM | 281 | 1,926 | 375 | 19 | 0 | 0 | 19 | 7 | 0 | 3 | 0 | 1 |
| M-19 - Site 1 - Passing Zone 2 | Tuesday, July 06, 2010 | 1:38 PM-6:16 PM | 278 | 1,811 | 299 | 24 | 1 | 0 | 25 | 1 | 0 | 5 | 0 | 0 |
| M-19 - Site 1 - Passing Zone 3 | Friday, July 16, 2010 | 9:00 AM-5:24 PM | 506 | 3,037 | 542 | 53 | 4 | 0 | 57 | 5 | 1 | 1 | 0 | 0 |
| M-19 - Site 2 - Passing Zone 1 | Thursday, July 01, 2010 | 8:34 AM-2:45 PM | 371 | 1,920 | 373 | 41 | 1 | 0 | 42 | 6 | 0 | 0 | 0 | 0 |
| US-41 - Site 1 - Passing Zone 1 | Thursday, June 10, 2010 | 7:07 AM-2:41 AM | 387 | 1,861 | 197 | 7 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| US-41 - Site 2 - Passing Zone 1 | Wednesday, June 09, 2010 | 5:07 PM-9:43 PM | 234 | 1,011 | 138 | 13 | 0 | 0 | 13 | 2 | 0 | 0 | 0 | 0 |
| M-83 - Passing Zone 1 | Monday, June 07, 2010 | 1:00 PM-9:13 PM | 493 | 1,935 | 162 | 15 | 0 | 0 | 15 | 8 | 2 | 0 | 0 | 0 |
| M-46 - Passing Zone 1 | Thursday, July 08, 2010 & Friday, July 09, 2010 | 9:44 AM-1:45 PM & 9:24 AM-3:58 PM | 563 | 3,258 | 545 | 67 | 0 | 0 | 67 | 0 | 3 | 28 | 0 | 0 |
| M-46 - Passing Zone 2 | Thursday, July 08, 2010 & Friday, July 09, 2010 | 8:50 AM-1:40 PM & 9:11 AM-4:01 PM | 537 | 3,166 | 445 | 20 | 0 | 0 | 20 | 4 | 1 | 3 | 0 | 0 |
| M-25 Passing Zone 1 | Wednesday, July 07, 2010 | 10:35 AM-6:10 PM | 386 | 2,436 | 408 | 38 | 1 | 0 | 41 | 0 | 1 | 0 | 1 | 1 |
| M-25 Passing Zone 2 | Friday, July 16, 2010 | 11:41 AM-5:00 PM | 319 | 2,730 | 553 | 32 | 0 | 2 | 34 | 7 | 3 | 0 | 4 | 4 |
| M-81 - Passing Zone 1 | Tuesday, July 13, 2010 | 10:12 AM-6:52 PM | 520 | 2,728 | 457 | 110 | 2 | 1 | 113 | 3 | 0 | 0 | 12 | 0 |
| M-81 - Passing Zone 2 | Wednesday, July 14, 2010 | 9:41 AM-6:06 PM | 505 | 3,151 | 484 | 46 | 2 | 0 | 48 | 8 | 0 | 38 | 0 | 0 |
| M-81 - Passing Zone 3 | Wednesday, July 14, 2010 | 12:02 PM-7:22 PM | 440 | 2,479 | 353 | 44 | 1 | 0 | 45 | 4 | 0 | 51 | 0 | 0 |
| TOTAL | | | 7,164 | 39,664 | 6,291 | 599 | 14 | 7 | 620 | 71 | 18 | 144 | 19 | 6 |

Passing Zone "After" Data

| Location | Date | Observation Time | Length (min) | Total Volume (2-way) | No. of Vehicles in Position to Pass | Normal Passes | | | Abnormal Passes (Not Included in Total) | | | | | |
|---------------------------------|--|-----------------------------------|--------------|----------------------|-------------------------------------|---------------|-----------|--------------|---|-----------------|-----------|-----------|----------|-----------------------|
| | | | | | | Completed | Aborted | Undetermined | TOTAL | Turning Vehicle | Shoulder | Tractor | Bicycle | Start In Intersection |
| M-136 - Site 1 - Passing Zone 1 | Thursday, November 11, 2010 | 7:50 AM-5:08 PM | 558 | 1,103 | 79 | 21 | 0 | 0 | 21 | 0 | 9 | 1 | 0 | 0 |
| M-136 - Site 1 - Passing Zone 2 | Wednesday, May 11, 2011 | 9:38 AM-2:06 PM | 327 | 1,581 | 158 | 16 | 2 | 0 | 18 | 3 | 1 | 0 | 3 | 0 |
| M-136 - Site 1 - Passing Zone 3 | Thursday, November 11, 2010 | 7:17 AM-3:55 PM | 517 | 1,193 | 71 | 15 | 0 | 0 | 15 | 6 | 4 | 0 | 0 | 0 |
| M-136 - Site 2 - Passing Zone 2 | Thursday, November 18, 2010 | 8:46 AM-4:23 PM | 457 | 3,527 | 565 | 18 | 0 | 0 | 18 | 3 | 8 | 0 | 0 | 0 |
| M-19 - Site 1 - Passing Zone 1 | Tuesday, November 09, 2010 | 7:59 AM-4:43 AM | 514 | 2,684 | 456 | 27 | 1 | 2 | 30 | 7 | 0 | 0 | 0 | 0 |
| M-19 - Site 1 - Passing Zone 2 | Tuesday, November 16, 2010 | 8:29 AM-4:15 PM | 466 | 2,513 | 419 | 36 | 2 | 0 | 38 | 3 | 1 | 31 | 0 | 0 |
| M-19 - Site 1 - Passing Zone 3 | Tuesday, November 09, 2010 | 8:35 AM-5:01 PM | 515 | 2,636 | 438 | 55 | 2 | 0 | 57 | 7 | 6 | 0 | 0 | 1 |
| M-19 - Site 2 - Passing Zone 1 | Tuesday, November 16, 2010 | 7:46 AM-4:38 PM | 529 | 3,016 | 427 | 29 | 2 | 3 | 34 | 4 | 8 | 5 | 0 | 0 |
| US-41 - Site 1 - Passing Zone 1 | Thursday, June 02, 2011 | 10:15 AM-9:18 PM | 602 | 2,508 | 318 | 20 | 1 | 0 | 21 | 0 | 1 | 0 | 0 | 0 |
| US-41 - Site 2 - Passing Zone 1 | Thursday, June 02, 2011 | 8:23 AM-4:17 PM | 474 | 2,498 | 393 | 35 | 1 | 0 | 36 | 5 | 2 | 0 | 1 | 0 |
| M-93 Passing Zone 1 | Tuesday, May 31, 2011 & Wednesday, June 01, 2011 | 2:42 AM-3:27 PM & 7:25 AM-2:54 PM | 560 | 1,835 | 133 | 20 | 1 | 0 | 21 | 5 | 7 | 0 | 3 | 0 |
| M-46 Passing Zone 1 | Tuesday, May 24, 2011 | 9:27 AM-3:46 PM | 131 | 608 | 91 | 13 | 0 | 0 | 13 | 0 | 0 | 2 | 0 | 0 |
| M-46 Passing Zone 2 | Tuesday, May 24, 2011 | 9:40 AM-5:02 PM | 428 | 2,352 | 297 | 15 | 0 | 0 | 15 | 4 | 6 | 7 | 0 | 0 |
| M-25 Passing Zone 1 | Thursday, November 18, 2010 | 8:13 AM-4:31 PM | 498 | 2,150 | 321 | 60 | 0 | 0 | 60 | 3 | 10 | 0 | 0 | 0 |
| M-25 Passing Zone 2 | Thursday, November 18, 2010 | 6:50 AM-3:23 PM | 513 | 2,530 | 356 | 42 | 1 | 0 | 43 | 1 | 0 | 0 | 0 | 1 |
| M-81 Passing Zone 1 | Monday, June 06, 2011 | 8:43 AM-4:08 PM | 445 | 1,915 | 331 | 46 | 0 | 0 | 46 | 1 | 1 | 0 | 0 | 0 |
| M-81 Passing Zone 2 | Monday, June 06, 2011 | 10:01 AM-12:06 PM | 125 | 653 | 65 | 4 | 0 | 2 | 6 | 0 | 0 | 3 | 0 | 0 |
| M-81 Passing Zone 3 | Monday, June 06, 2011 | 9:39 AM-6:02 PM | 503 | 2,782 | 464 | 72 | 0 | 4 | 76 | 3 | 0 | 50 | 0 | 0 |
| TOTAL | | | 8,162 | 38,084 | 5,382 | 544 | 13 | 11 | 568 | 55 | 64 | 99 | 7 | 2 |

**APPENDIX III – BICYCLIST SURVEY FOR NON-FREEWAY RUMBLE STRIPS –
QUESTIONS AND RESPONSES**

| | | |
|---|-----|------|
| 1. Have you ever encountered SHOULDER rumble strips while bicycling? | | |
| Yes | 187 | 88% |
| No | 26 | 12% |
| Total | 213 | 100% |
| 2. Have you ever encountered CENTERLINE rumble strips while bicycling? | | |
| Yes | 146 | 69% |
| No | 67 | 31% |
| Total | 213 | 100% |
| 3. Do you ride any differently on roadways with SHOULDER rumble strips and/or CENTERLINE rumble strips than on those without? | | |
| Yes | 172 | 81% |
| No | 24 | 11% |
| N/A | 17 | 8% |
| Total | 213 | 100% |
| 4. Do you avoid roadways with rumble strips? | | |
| Yes | 107 | 52% |
| No | 100 | 48% |
| Total | 207 | 100% |
| 5. Do you think signs or pavement markings in advance of roadway segments with rumble strips would be helpful to bicyclists? | | |
| Yes | 141 | 67% |
| No | 71 | 33% |
| Total | 212 | 100% |
| 6. The current MDOT standard calls for rumble strips to be installed when the paved shoulder is 6 feet wide or greater. How wide do you think roadway shoulders should be before installing shoulder rumble strips? | | |
| 4 ft | 14 | 7% |
| 5 ft | 10 | 5% |
| 6 ft | 99 | 49% |
| 7 ft | 24 | 12% |
| 8 or more ft | 56 | 28% |
| Total | 203 | 100% |
| 7. The current MDOT standard calls for 48 ft of rumble strips followed by a 12-ft gap. On a NORMAL STRETCH of roadway, what gap length do you think is necessary in order to safely navigate between the travel lane and shoulder? | | |
| <12 ft | 6 | 3% |
| 12 ft | 41 | 20% |
| 15 ft | 50 | 25% |
| 20 ft | 69 | 34% |
| 25 or more ft | 38 | 19% |
| Total | 204 | 100% |

8. On a STEEP DOWNHILL STRETCH of roadway, what length gap do you think is necessary in order to safely navigate between the travel lane and shoulder?

| | | |
|---------------|------------|-------------|
| < 12 ft | 5 | 2% |
| 12 ft | 8 | 4% |
| 15 ft | 18 | 9% |
| 20 ft | 65 | 32% |
| 25 or more ft | 109 | 53% |
| Total | 205 | 100% |

9. Compared to roadways without rumble strips, does bicycling on the shoulder of roadways with SHOULDER rumble strips make you feel:

| | | |
|---------------|------------|-------------|
| SAFER | 46 | 22% |
| ABOUT AS SAFE | 61 | 29% |
| LESS SAFE | 94 | 45% |
| N/A | 9 | 4% |
| Total | 210 | 100% |

10. Compared to roadways without rumble strips, does bicycling on the shoulder of roadways with ONLY CENTERLINE rumble strips make you feel:

| | | |
|---------------|------------|-------------|
| SAFER | 28 | 13% |
| ABOUT AS SAFE | 110 | 52% |
| LESS SAFE | 57 | 27% |
| N/A | 17 | 8% |
| Total | 212 | 100% |

11. Compared to roadways without rumble strips, does bicycling on the shoulder of roadways with BOTH centerline AND shoulder rumble strips make you feel:

| | | |
|---------------|------------|-------------|
| SAFER | 38 | 18% |
| ABOUT AS SAFE | 58 | 28% |
| LESS SAFE | 98 | 47% |
| N/A | 15 | 7% |
| Total | 209 | 100% |

**APPENDIX IV – SAMPLES OF “TARGET” CRASH REPORTS
(UD-10s) BY TYPE**

EXAMPLE OF HEAD-ON “TARGET” CRASHES

STATE OF MICHIGAN TRAFFIC CRASH REPORT

ORI: **MI-6206500** Department Name: **Michigan State Police- Newaygo Post** File Class: **5400-2**

Incident Disposition: Open Closed Reviewer: *[Signature]*

| | | | | | |
|---|--|---------------------------|--|---|--|
| Crash Date Month: 02 Day: 06 Year: 2005 | Crash Time Military: 0420 | No. of Units 02 | Crash Type <input checked="" type="radio"/> Sing'l Motor Vehicle <input type="radio"/> Head On <input type="radio"/> Head On-Left Turn <input type="radio"/> Angle <input type="radio"/> Rear End <input type="radio"/> Rear End-Left Turn <input type="radio"/> Rear End-Right Turn <input type="radio"/> Side-swipe-Same <input type="radio"/> Side-swipe-Opposite <input type="radio"/> Other/Unknown | Special Circumstances <input type="radio"/> None <input type="radio"/> School Bus <input type="radio"/> Local <input type="radio"/> State <input type="radio"/> Deer <input type="radio"/> Hit and Run <input type="radio"/> Fleeing Police <input type="radio"/> Severe Wind <input type="radio"/> Snow/Blowing Snow <input type="radio"/> Sleet/Hail <input type="radio"/> Other/Unknown | Special Checks <input checked="" type="radio"/> Fatal (Report All) <input type="radio"/> Corrected Copy <input type="radio"/> Replace (Entire Report) <input type="radio"/> Delete (Entire Report) <input type="radio"/> Non-Traffic Area <input type="radio"/> ORV/Snowmobile |
| County: 61 | Traffic Control <input checked="" type="radio"/> None of These <input type="radio"/> Signal <input type="radio"/> Stop Sign <input type="radio"/> Yield Sign | | Relation to Roadway (Location of First Impact) <input type="radio"/> Shoulder <input type="radio"/> Outside of Shoulder/Curb <input checked="" type="radio"/> On Road <input type="radio"/> Median <input type="radio"/> Gore <input type="radio"/> Other/Unknown | | Area 10 |
| City/Twp: 08 | Construction Zone (if applicable) Type: <input type="radio"/> Const./Maint. <input type="radio"/> Utility Lane Closed: <input type="radio"/> Yes <input type="radio"/> No Activity: <input type="radio"/> On Road <input type="radio"/> Off Road <input type="radio"/> None | | Weather (Mark Only One) <input checked="" type="radio"/> Clear <input type="radio"/> Cloudy <input type="radio"/> Fog/Smoke <input type="radio"/> Rain <input type="radio"/> Daylight <input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Snowy <input type="radio"/> Muddy <input type="radio"/> Icy <input type="radio"/> Slushy | | Speed Limit 55 |
| Road Name Maple Island | | | Divided Roadway (N) (S) (E) (W) | | |
| Distance: 1 <input type="radio"/> FT <input checked="" type="radio"/> MI | | | Road Type: Rd | | |
| Prefix: 56th | | | Divided Roadway (N) (S) (E) (W) | | |
| Intersecting Road | | | Road Type: St | | |

| | | | | | | |
|---|---|--|--|--|--------------------------|----------------------------|
| Unit Number 1 | State MI | Date of Birth 06031981 | License Type <input type="radio"/> O <input type="radio"/> CY <input type="radio"/> C <input type="radio"/> F <input type="radio"/> M <input type="radio"/> R | Sex <input checked="" type="radio"/> M <input type="radio"/> F | Total Occup 01 | Hazard Action 06 |
| Unit Type <input checked="" type="radio"/> MV <input type="radio"/> B <input type="radio"/> P <input type="radio"/> E (train) | City: Fremont State: MI Zip: 49412 | | Injury <input checked="" type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | | Position 01 | Restraint 05 |
| Driver Condition <input type="radio"/> Yes <input checked="" type="radio"/> No | | Alcohol <input checked="" type="radio"/> Yes <input type="radio"/> No | | Hospital N/A | | |
| Interlock <input type="radio"/> Yes <input checked="" type="radio"/> No | | Test Type <input type="radio"/> Field <input type="radio"/> PBT <input checked="" type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine | | Ambulance N/A | | |
| Drugs <input type="radio"/> Yes <input checked="" type="radio"/> No | | Test Type <input type="radio"/> Blood <input type="radio"/> Urine | | Airbag Deployed <input checked="" type="radio"/> Yes <input type="radio"/> No | | |
| Citation issued Hazardous <input type="radio"/> Other <input type="radio"/> | | Citation issued Hazardous <input type="radio"/> Other <input type="radio"/> | | | | |

| | | | | | |
|--|---------------------|---|--|---|---|
| Vehicle Description Ford Mustang Red | Year 1996 | Vehicle Type <input type="radio"/> PA <input type="radio"/> VA <input type="radio"/> PU <input type="radio"/> ST <input type="radio"/> CY <input type="radio"/> MO <input type="radio"/> GC <input type="radio"/> SM | Vehicle Direction <input checked="" type="radio"/> North <input type="radio"/> South <input type="radio"/> East <input type="radio"/> West | Special Vehicles <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 | Private Trailer Type <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 |
| Location of Greatest Damage <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input checked="" type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 <input type="radio"/> 12 | | First Impact 08 | | Extent of Damage 7 | |
| Driveable <input type="radio"/> Yes <input checked="" type="radio"/> No | | Vehicle Use <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 | | | |

| | | | | |
|--|--|---|-----------|----------|
| Date of Birth | Sex <input type="radio"/> M <input type="radio"/> F | Position | Restraint | Hospital |
| Ambulance | | | | |
| Ejected <input type="radio"/> Yes <input type="radio"/> No | | Trapped <input type="radio"/> Yes <input type="radio"/> No | | |
| Injury <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O Airbag Deployed <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Equipped | | | | |

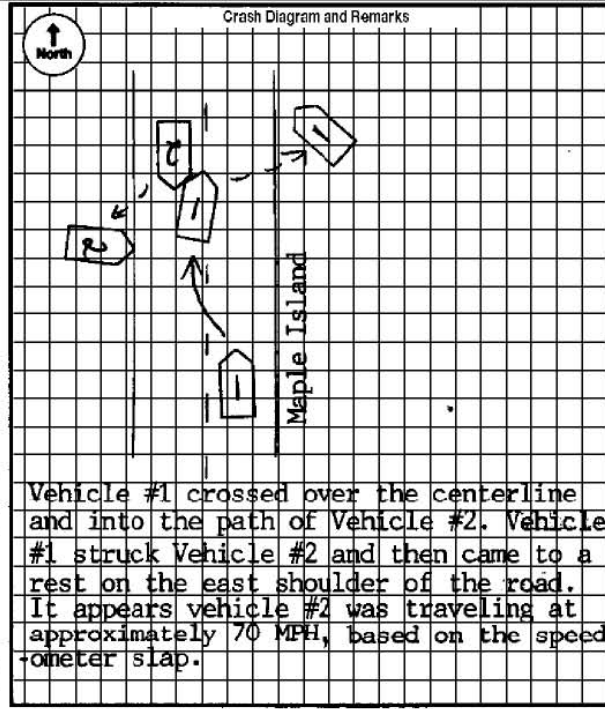
| | | | |
|------------------|------|-------|--|
| Age | Pos. | Rest. | |
| Age | Pos. | Rest. | |
| Damaged Property | | | Public <input type="radio"/> Y <input type="radio"/> N |

BACK

Forward Original To: Michigan State Police, Traffic Crash Reporting Section, 7150 Harris Drive, Lansing, MI 48913

| | | | | | | |
|---|--|--|--|--|--|---|
| Unit Number 2 | State MI | Date of Birth 02141987 | License Type <input type="radio"/> O <input type="radio"/> CY <input type="radio"/> C <input type="radio"/> F <input type="radio"/> M <input type="radio"/> R | Sex <input type="radio"/> M <input checked="" type="radio"/> F | Total Occup 04 | Hazard Action 01 |
| NCS | | | | | | |
| Unit Type <input checked="" type="radio"/> MV <input type="radio"/> B <input type="radio"/> P <input type="radio"/> E (train) | City Twin Lake | State MI | Zip 49457 | Injury <input checked="" type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | Position 01 | Restraint 05 |
| Driver Condition <input type="radio"/> 1 <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 99 | Interlock <input type="radio"/> Yes <input checked="" type="radio"/> No | Refused <input type="radio"/> Yes <input checked="" type="radio"/> No | Not offered <input type="radio"/> Yes <input checked="" type="radio"/> No | Hospital N/A | | |
| Alcohol <input checked="" type="radio"/> Yes <input type="radio"/> No | Test Type | Field <input type="radio"/> PBT <input type="radio"/> Breath | Blood <input type="radio"/> Blood <input type="radio"/> Urine | Ambulance N/A | | |
| Drugs <input type="radio"/> Yes <input checked="" type="radio"/> No | Test Type | Blood <input type="radio"/> Blood <input type="radio"/> Urine | Test Results | Airbag Deployed <input type="radio"/> Yes <input checked="" type="radio"/> Not Equipped | | |
| | | | | Citation Issued Hazardous Other | | |
| Location of Greatest Damage 0 1 2 3 4 5 6 7 8 9 10 11 12 | | Vehicle Description Pontiac | Make Grand Am | Model White | Year 1993 | |
| First Impact 08 | Extent of Damage 7 | Driveable <input type="radio"/> Yes <input checked="" type="radio"/> No | Vehicle Type <input type="radio"/> PA <input type="radio"/> CY <input type="radio"/> VA <input type="radio"/> MO <input type="radio"/> PU <input type="radio"/> ST | OR <input type="radio"/> OR Other <input type="radio"/> Other Truck/Bus <input type="radio"/> Truck/Bus SM <input type="radio"/> SM | Vehicle Direction <input type="radio"/> North <input checked="" type="radio"/> South <input type="radio"/> East <input type="radio"/> West | Special Vehicles 1 2 3 4 5 6 |
| | | | | | | Private Trailer Type 1 2 3 4 5 6 7 |
| | | | | | | Vehicle Defect 1 2 3 4 5 6 |
| | | | | | | Vehicle Use <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 |
| Injury <input type="radio"/> K <input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | | Airbag Deployed <input type="radio"/> Yes <input checked="" type="radio"/> No | | Date of Birth 01311982 | | Sex <input type="radio"/> M <input checked="" type="radio"/> F |
| | | | | Position 03 | | Restraint 05 |
| | | | | Hospital Spectrum | | Ambulance Life |
| | | | | Ejected <input type="radio"/> Yes <input type="radio"/> No | | Trapped <input type="radio"/> Yes <input type="radio"/> No |
| Injury <input type="radio"/> K <input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | | Airbag Deployed <input type="radio"/> Yes <input checked="" type="radio"/> No | | Date of Birth 09201986 | | Sex <input type="radio"/> M <input checked="" type="radio"/> F |
| | | | | Position 04 | | Restraint 05 |
| | | | | Hospital Spectrum | | Ambulance Life |
| | | | | Ejected <input type="radio"/> Yes <input type="radio"/> No | | Trapped <input type="radio"/> Yes <input type="radio"/> No |
| | | | | Age | Pos. | Rest. |
| | | | | Age | Pos. | Rest. |

| | | | | | | | | |
|-------------------------------|---|--------|-------|---|---|-----|-----|---|
| Unit Reported on Front | | | | Unit Reported Above | | | | |
| Action Prior | Sequence of Events | | | Action Prior | Sequence of Events | | | |
| 01 | 02 | 17 | | 01 | 17 | | | |
| Most Harmful | (M) | (M) | (M) | Most Harmful | (M) | (M) | (M) | |
| Unit Number | City | | | State | Carrier Source | | | |
| | | | | | <input type="radio"/> Papers <input type="radio"/> Vehicle <input type="radio"/> Log Book <input type="radio"/> Driver | | | |
| Zip | GVWR | | | Driver's CDL Type | | | | |
| | | | | <input type="radio"/> A <input type="radio"/> C <input type="radio"/> None <input type="radio"/> H <input type="radio"/> P <input type="radio"/> T <input type="radio"/> B <input type="radio"/> N <input type="radio"/> S <input type="radio"/> X | | | | |
| | | | | <input type="radio"/> Interstate <input type="radio"/> Intra (MI Only) | | | | |
| | | | | CDL Restrictions <input type="radio"/> 28 <input type="radio"/> 29 <input type="radio"/> 30 | | | | |
| | | | | CDL Exempt <input type="radio"/> Form <input type="radio"/> Other | | | | |
| | | | | Vehicle Type <input type="radio"/> AS <input type="radio"/> AL <input type="radio"/> BS <input type="radio"/> CX <input type="radio"/> AA <input type="radio"/> AT <input type="radio"/> BB <input type="radio"/> BX <input type="radio"/> Other <input type="radio"/> AH <input type="radio"/> AX <input type="radio"/> BH <input type="radio"/> CH <input type="radio"/> AN <input type="radio"/> AY <input type="radio"/> BN <input type="radio"/> CP <input type="radio"/> AP <input type="radio"/> AZ <input type="radio"/> BP <input type="radio"/> CS | | | | |
| Type & Axles Per Unit | First | Second | Third | Fourth | Medical Card <input type="radio"/> Y <input type="radio"/> N | | | |
| | | | | | Hazardous Material <input type="radio"/> Placard <input type="radio"/> Cargo Spill | | | |
| Cargo Body Type ID # | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | | | | | |
| | Investigated at Scene <input checked="" type="radio"/> (N) | | | | | | | |



STATE OF MICHIGAN TRAFFIC CRASH REPORT

ORI: MI-7817800

Department Name: Shiawassee Co. Sheriff's Office

Incident Disposition: Open Closed

Reviewed: *CC*

| | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|---|--|
| Crash Date Month: 08, Day: 20, Year: 05 | | Crash Time Military: 0655 | | No. of Units 02 | | Crash Type <input type="radio"/> Single Motor Vehicle <input checked="" type="radio"/> Head On <input type="radio"/> Head On-Left Turn <input type="radio"/> Angle <input type="radio"/> Rear End <input type="radio"/> Rear End-Left Turn <input type="radio"/> Rear End-Right Turn <input type="radio"/> Sideswipe-Same <input type="radio"/> Sideswipe-Opposite <input type="radio"/> Other/Unknown | | Special Circumstances <input type="radio"/> None <input type="radio"/> School Bus <input type="radio"/> Local <input type="radio"/> State | | Special Checks <input type="radio"/> Fatal (Report All) <input type="radio"/> Corrected Copy <input type="radio"/> Replace (Entire Report) <input type="radio"/> Delete (Entire Report) <input type="radio"/> Non-Traffic Area <input type="radio"/> ORV/Snowmobile | |
| County: 78 | | Traffic Control <input checked="" type="radio"/> None of These <input type="radio"/> Signal <input type="radio"/> Stop Sign <input type="radio"/> Yield Sign | | Relation to Roadway (Location of First Impact) <input type="radio"/> Shoulder <input type="radio"/> Outside of Shoulder/Curb <input checked="" type="radio"/> On Road <input type="radio"/> Median <input type="radio"/> Gore <input type="radio"/> Other/Unknown | | Weather (Mark Only One) <input checked="" type="radio"/> Clear <input type="radio"/> Cloudy <input type="radio"/> Fog/Smoke <input type="radio"/> Rain <input type="radio"/> Daylight <input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Snowy <input type="radio"/> Severe Wind <input type="radio"/> Snow/Blowing Snow <input type="radio"/> Sleet/Hail <input type="radio"/> Other/Unknown | | Light (Mark Only One) <input type="radio"/> Daylight <input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Dark-Lighted <input type="radio"/> Dark-Unlighted <input type="radio"/> Other/Unknown | | Area: 19, Total Lanes: 2 | |
| Construction Zone (if applicable) (Mark One From Each Group) Type: <input type="radio"/> Const./Maint. <input type="radio"/> Utility | | Lane Closed <input type="radio"/> Yes <input checked="" type="radio"/> No | | Activity <input type="radio"/> On Road <input type="radio"/> Off Road <input checked="" type="radio"/> None | | Road Condition (Mark Only One) <input checked="" type="radio"/> Dry <input type="radio"/> Wet <input type="radio"/> Icy <input type="radio"/> Snowy <input type="radio"/> Muddy <input type="radio"/> Slushy <input type="radio"/> Debris <input type="radio"/> Other/Unknown | | Speed Limit: 55, Posted: <input type="radio"/> Yes <input checked="" type="radio"/> No | | | |

| | | | | | | | |
|-------------------------------------|--|--|--|--|--|---------------|--|
| Prefix: E, Road Name: M-21 | | Divided Roadway: <input type="radio"/> N <input type="radio"/> S <input type="radio"/> E <input type="radio"/> W | | Road Type: _____ | | Suffix: _____ | |
| Distance: .4 | | Trafficway: <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 | | Access Control: <input checked="" type="radio"/> 2 <input type="radio"/> 3 | | | |
| Prefix: S, Intersecting Road: BYRON | | Divided Roadway: <input type="radio"/> N <input type="radio"/> S <input type="radio"/> E <input type="radio"/> W | | Road Type: RD | | Suffix: _____ | |

| | | | | | | | | | |
|---|--|--|--|---|--|---|--|--|--|
| Unit Number: 1, State: MI | | Date of Birth: 06/15/1950 | | License Type: <input checked="" type="radio"/> O <input type="radio"/> CY <input type="radio"/> C <input type="radio"/> F <input type="radio"/> M <input type="radio"/> R | | Sex: <input checked="" type="radio"/> M <input type="radio"/> F | | Total Occup: 01, Hazard Action: 00 | |
| Unit Type: <input checked="" type="radio"/> MV <input type="radio"/> B <input type="radio"/> P <input type="radio"/> E (train) | | City: Okemos, State: MI, Zip: 48867 | | Injury: <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | | Position: 01, Restraint: 04 | | Hospital: JMK, Ambulance: 781008 | |
| Driver Condition: <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 99 | | Interlock: <input type="radio"/> Yes <input checked="" type="radio"/> No | | Alcohol: <input type="radio"/> Yes <input checked="" type="radio"/> No | | Test Type: <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine | | Airbag Deployed: <input checked="" type="radio"/> Yes <input type="radio"/> No | |
| Drugs: <input type="radio"/> Yes <input checked="" type="radio"/> No | | Test Type: <input type="radio"/> Blood <input type="radio"/> Urine | | Citation Issued: <input type="radio"/> Hazardous <input type="radio"/> Other | | | | | |

| | | | | | | | | | | | |
|---|--|--|--|--|--|---|--|---|--|---|--|
| Vehicle Description: LINCOLN, Make: LINCOLN, Model: 4DR, Color: White, Year: 1999 | | Location of Greatest Damage: 9 | | Vehicle Type: <input type="radio"/> PA <input type="radio"/> VA <input type="radio"/> PU <input type="radio"/> ST <input type="radio"/> CY <input type="radio"/> MO <input type="radio"/> GC <input type="radio"/> SM <input type="radio"/> OR <input type="radio"/> Other <input type="radio"/> Truck/Bus | | Vehicle Direction: <input type="radio"/> North <input checked="" type="radio"/> South <input type="radio"/> East <input type="radio"/> West | | Special Vehicles: <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 | | Private Trailer Type: <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 | |
| First Impact: 68, Extent of Damage: 4 | | Driveable: <input type="radio"/> Yes <input checked="" type="radio"/> No | | Vehicle Use: <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 | | Vehicle Defect: <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|----------------------|--|--|--|-----------------|--|------------------|--|-----------------|--|------------------|--|---|--|---|--|
| Injury: <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | | Airbag Deployed: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Equipped | | Date of Birth: _____ | | Sex: <input type="radio"/> M <input type="radio"/> F | | Position: _____ | | Restraint: _____ | | Hospital: _____ | | Ambulance: _____ | | Ejected: <input type="radio"/> Yes <input type="radio"/> No | | Trapped: <input type="radio"/> Yes <input type="radio"/> No | |
| Injury: <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | | Airbag Deployed: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Equipped | | Date of Birth: _____ | | Sex: <input type="radio"/> M <input type="radio"/> F | | Position: _____ | | Restraint: _____ | | Hospital: _____ | | Ambulance: _____ | | Ejected: <input type="radio"/> Yes <input type="radio"/> No | | Trapped: <input type="radio"/> Yes <input type="radio"/> No | |

715165
573-658

Damaged Property

Public: Y N

Forward Original To: Michigan State Police, Traffic Crash Reporting Section, 7150 Harris Drive, Lansing, MI 48913

Unit Number 2 State MI

Date of Birth 02/21/99 License type D CY C M F R Sex M F Total Occup 6 Hazard Action 06

NCS

Unit Type MV B P E (train) City Sandy Creek MI Zip 48713

Driver Condition 1 2 3 4 5 6 7 8 9 10

Interlock Yes No Refused Not offered Not offered

Alcohol Yes No Test Type Field PBT Breath Blood Urine Test Results

Drugs Yes No Test Type Blood Urine Test Results

Vehicle Description Honda Make Honda Model 4-Dr Color Blue Year 2003

Location of Greatest Damage 8 Extent of Damage 5 Drivable Yes No

Vehicle Type PA VA PU ST CY MO GC SM OR Other Truck/Bus

Vehicle Direction North South East West

Special Vehicles 1 2 3 4 5 6 7 8 9 10 11

Private Trailer Type 1 2 3 4 5 6 7

Vehicle Defect 1 2 3 4 5 6

Vehicle Use 1 2 3 4 5 6 7 8 9 10 11

Injury K A B C O Ejected Yes No Trapped Yes No

Airbag Deployed Yes No Citation Issued Yes No Hazardous Other

Hospital McChesnut Ambulance 781002

Date of Birth Sex Position Restraint Hospital Ejected Trapped

Date of Birth Sex Position Restraint Hospital Ejected Trapped

Age Pos Rest

Age Pos Rest

Unit Reported on Front

| Action Prior | First | Second | Third | Fourth |
|------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| <input checked="" type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 | <input type="radio"/> 4 | <input type="radio"/> 5 |

Unit Reported Above

| Action Prior | First | Second | Third | Fourth |
|------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| <input checked="" type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 | <input type="radio"/> 4 | <input type="radio"/> 5 |

Unit Number _____

City _____ State _____

Carrier Source Papers Vehicle Log Book Driver

GVWR _____

Driver's CDL Type A C B None Interstate Intra (MI Only) H P T N S X

CDL Restrictions 28 29 30

CDL Exempt Farm Other

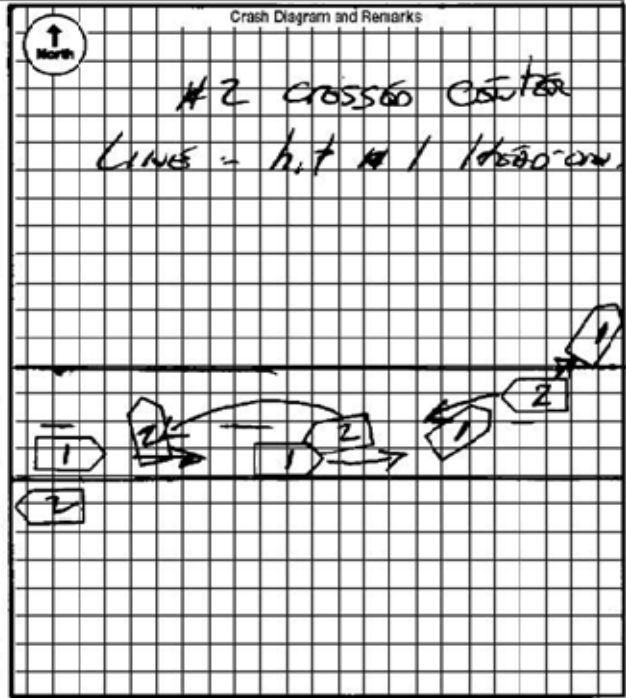
Vehicle Type AS AL B5 CX AA AT BB BK Other AH AX BH C1 AN AY BN C2 AP AZ BP CS

Medical Card Y N

Hazardous Material Placard Cargo Spill

Class # _____

Investigated at Scene (Y) (N)



STATE OF MICHIGAN TRAFFIC CRASH REPORT

File Class **7300**

ORI: **MI-0510500**

Department Name **Antrim Co. Sheriff's Dept**

Incident Disposition
 Open Closed

Reviewer **[Signature]**

Crash Date
Month **02** Day **25** Year **2005**
Crash Time
Military **2208**
No. of Units **02**

County **05**
City/Twp **15**
Traffic Control
 None of These
 Signal
 Stop Sign
 Yield Sign
Relation to Roadway
(Location of First Impact)
 Shoulder
 Outside of Shoulder/Curb
 On Road
 Median
 Gore
 Other/Unknown

Crash Type
 Single Motor Vehicle
 Head On
 Head On-Left Turn
 Angle
 Rear End
 Rear End-Left Turn
 Rear End-Right Turn
 Sideswipe-Same
 Sideswipe-Opposite
 Other/Unknown

Special Circumstances
 None
 School Bus
 Hit and Run
 Fleeing Police
Special Study
 Local
 State
Weather (Mark Only One)
 Clear
 Cloudy
 Fog/Smoke
 Rain
 Dawn
 Daylight
 Dark
 Dusk
Light (Mark Only One)
 Daylight
 Dawn
 Dark
 Dusk
Road Condition (Mark Only One)
 Dry
 Snowy
 Wet
 Icy
 Muddy
 Slushy
 Debris
 Other/Unknown

Special Checks
 Fatal (Report All)
 Corrected Copy
 Replace (Entire Report)
 Delete (Entire Report)
 Non-Traffic Area
 ORV/Snowmobile
Area **10** Total Lanes **2**
Speed Limit **55** Posted
 Yes
 No

Construction Zone (if applicable) (Mark One From Each Group)
Type
 Const./Maint.
 Utility
Lane Closed
 Yes
 No
Activity
 On Road
 Off Road
 None

Prefix **05** Road Name **131** Divided Roadway (N S E W) Road Type **Hwy** Suffix
Distance **25** FT MI North South East West Beginning of Ramp End of Ramp
Trafficway 2 3 4 Access Control 2 3

Prefix **M** Intersecting Road **32** Divided Roadway (N S E W) Road Type **Hwy** Suffix

Unit Number **1** State **MI** Date of Birth **07041977**
Unit Type
 MV
 B
 P
 E (train)
City **Maxelma** State **MI** Zip **49659**

License Type
 O CY
 C F
 M R
Sex
 M
 F
Total Occup **01** Hazard Action **00**
Injury
 K A B C O
Position **01** Restraint **04**
Hospital **N/A**
Ambulance **77A1**

Driver Condition
 2 3 4 5 6 7 8 9 99
Interlock Yes No Refused Not offered (Submit Results to FARS When Available)
Alcohol Yes No Test Type Field PBT Breath Blood Urine Test Results
Drugs Yes No Test Type Blood Urine Test Results

Ejected Yes No
Trapped Yes No
Airbag Deployed Yes No
Citation Issued
Hazardous Other

Vehicle Description **Toyota Cameric** Color **Black** Year **1992**
Location of Greatest Damage
 0 1 2 3 4 5 6 7 8 9 10 11 12
First Impact **08** Extent of Damage **3** Driveable Yes No
Vehicle Type
 PA CY OR
 VA MO Other
 PU GC Truck/Bus
 ST SM (Complete Truck/Bus Section)
Vehicle Direction
 North South East West
Special Vehicles 1 2 3 4 5 6
Private Trailer Type 1 2 3 4 5 6 7
Vehicle Defect 1 2 3 4 5 6
Vehicle Use 2 3 4 5 6 7 8 9 10 11

Injury K A B C O Airbag Deployed Yes No Not Equipped

Date of Birth Sex Position Restraint Hospital
 M F
Ambulance
Ejected Yes No
Trapped Yes No

Injury K A B C O Airbag Deployed Yes No Not Equipped

Date of Birth Sex Position Restraint Hospital
 M F
Ambulance
Ejected Yes No
Trapped Yes No

Age Pos. Rest.

Age Pos. Rest.

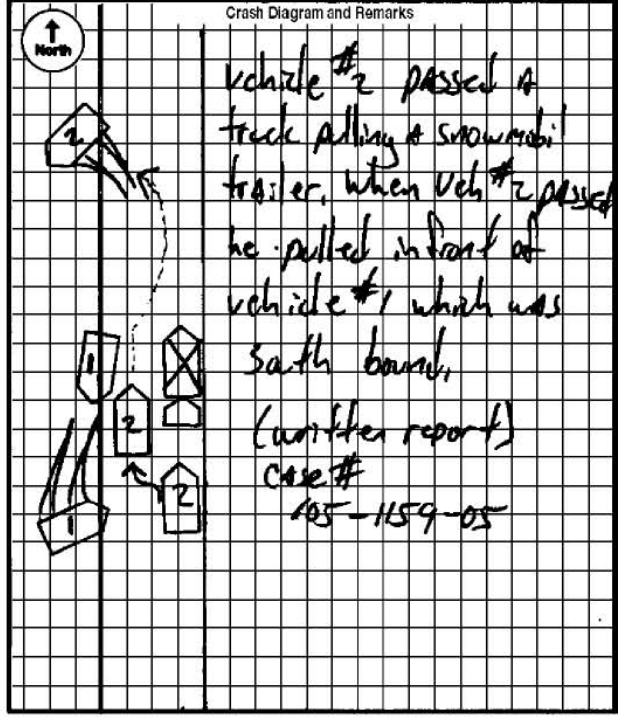
Damaged Property Public Y N

BACK

Forward Original To: Michigan State Police, Traffic Crash Reporting Section, 7150 Harris Drive, Lansing, MI 48913

| | | | | | | | | | | |
|---|---|--|--|---|---|--|---|---|---|---|
| Unit Number 2 | State MI | Date of Birth 10/10/1976 | License Type <input type="radio"/> O <input type="radio"/> CY <input type="radio"/> C <input type="radio"/> F <input type="radio"/> M <input type="radio"/> R | Sex <input checked="" type="radio"/> M <input type="radio"/> F | Total Occup 02 | Hazard Action 15 | | | | |
| NCS | | City Ann Arbor | State MI | Zip 48104 | Injury <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | Position 01 | Restraint 04 | Hospital N/A | Ambulance N/A | |
| Unit Type <input checked="" type="radio"/> MV <input type="radio"/> B <input type="radio"/> P <input type="radio"/> E (train) | Driver Condition <input checked="" type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 99 | Interlock <input type="radio"/> Yes <input checked="" type="radio"/> No | Alcohol <input type="radio"/> Yes <input checked="" type="radio"/> No | Test Type <input type="radio"/> Refused <input type="radio"/> Fickl <input type="radio"/> PBT <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine | Ejected Trapped <input type="radio"/> Yes <input type="radio"/> No | Airbag Deployed <input type="radio"/> Yes <input checked="" type="radio"/> No | Citation Issued Hazardous <input type="radio"/> Other <input type="radio"/> | Drugs <input type="radio"/> Yes <input checked="" type="radio"/> No | | |
| Location of Greatest Damage First Impact 08 Extent of Damage 3 Driveable <input type="radio"/> Yes <input checked="" type="radio"/> No | | Vehicle Description MARZA | Make MARZA | Model Red | Year 1999 | Vehicle type <input type="radio"/> PA <input type="radio"/> VA <input type="radio"/> PU <input type="radio"/> ST <input type="radio"/> CY <input type="radio"/> MO <input type="radio"/> GC <input type="radio"/> SM <input type="radio"/> OR <input type="radio"/> Other <input type="radio"/> Truck/Bus <input type="radio"/> Complete Truck/Bus (optional) | Vehicle Direction <input checked="" type="radio"/> North <input type="radio"/> South <input type="radio"/> East <input type="radio"/> West | Special Vehicles <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 | Private Trailer type <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 | Vehicle Defect <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 |
| Date of Birth 09/20/1979 | | Sex <input type="radio"/> M <input checked="" type="radio"/> F | Position 03 | Restraint 04 | Hospital N/A | Ambulance 7741 | Ejected <input type="radio"/> Yes <input type="radio"/> No | Trapped <input type="radio"/> Yes <input type="radio"/> No | | |
| Date of Birth | | Sex <input type="radio"/> M <input type="radio"/> F | Position | Restraint | Hospital | Ambulance | Ejected <input type="radio"/> Yes <input type="radio"/> No | Trapped <input type="radio"/> Yes <input type="radio"/> No | | |
| Age | | Pos. | Rest. | | | | | | | |
| Age | | Pos. | Rest. | | | | | | | |

| | |
|--|---|
| Unit Reported on Front | Unit Reported Above |
| Action Prior 01 | Action Prior 17 |
| Sequence of Events First 17 Second Third Fourth | Sequence of Events First 02 Second 17 Third Fourth |
| Most Harmful <input checked="" type="radio"/> (M) <input type="radio"/> (M) <input type="radio"/> (M) <input type="radio"/> (M) | Most Harmful <input type="radio"/> (M) <input checked="" type="radio"/> (M) <input type="radio"/> (M) |
| Unit Number | Carrier Source <input type="radio"/> Papers <input type="radio"/> Vehicle <input type="radio"/> Log Book <input type="radio"/> Driver |
| City | State |
| Zip | GVWR |
| Driver's CDL Type <input type="radio"/> A <input type="radio"/> C <input type="radio"/> B <input type="radio"/> None | <input type="radio"/> H <input type="radio"/> P <input type="radio"/> T <input type="radio"/> N <input type="radio"/> S <input type="radio"/> X |
| <input type="radio"/> Interstate <input type="radio"/> Intra (MI Only) | CDL Restrictions <input type="radio"/> 28 <input type="radio"/> 29 <input type="radio"/> 30 |
| CDL Exempt <input type="radio"/> Farm <input type="radio"/> Other | Vehicle Type <input type="radio"/> AS <input type="radio"/> AL <input type="radio"/> BS <input type="radio"/> CX <input type="radio"/> AA <input type="radio"/> AT <input type="radio"/> BB <input type="radio"/> BX <input type="radio"/> Other <input type="radio"/> AH <input type="radio"/> AX <input type="radio"/> BH <input type="radio"/> CH <input type="radio"/> AN <input type="radio"/> AY <input type="radio"/> BN <input type="radio"/> CP <input type="radio"/> AP <input type="radio"/> AZ <input type="radio"/> BP <input type="radio"/> CS |
| Type & Axles Per Unit First Second Third Fourth | Medical Card <input type="radio"/> Y <input type="radio"/> N |
| Cargo Body Type 1 2 3 4 5 6 7 8 | Hazardous Material <input type="radio"/> Placard <input type="radio"/> Cargo Spill |
| Investigated at Scene <input checked="" type="radio"/> (N) | |



EXAMPLE OF SIDESWIPE OPPOSITE “TARGET” CRASHES

STATE OF MICHIGAN TRAFFIC CRASH REPORT

File # 9301

ORI MI-4714700

Department Name Livingston Co. Sheriff's Office 3

Incident Disposition Open Closed Reviewer [Signature]

| | | | | | | | | | | | |
|--|--|--|---|---|--|--|---|--------------------------|---|---|-------------------------|
| Crash Date Month <u>07</u> Day <u>19</u> Year <u>2005</u> | | Crash Time Military <u>0550</u> | | No. of Units <u>02</u> | Crash Type <input type="radio"/> Single Motor Vehicle <input type="radio"/> Head On <input type="radio"/> Head On-Left Turn <input type="radio"/> Angle <input type="radio"/> Rear End <input type="radio"/> Rear End-Left Turn <input type="radio"/> Rear End-Right Turn <input type="radio"/> Sidewipe-Same <input checked="" type="radio"/> Sidewipe-Opposite <input type="radio"/> Other/Unknown | | Special Circumstances <input type="radio"/> School Bus <input type="radio"/> Hit and Run <input type="radio"/> Local <input type="radio"/> Severe Wind <input type="radio"/> Snow/Blowing Snow <input type="radio"/> Fog/Smoke <input type="radio"/> Rain <input type="radio"/> Other/Unknown | | Special Checks <input type="radio"/> Fetal (Report All) <input type="radio"/> Corrected Copy <input type="radio"/> Replace (Entire Report) <input type="radio"/> Delete (Entire Report) <input type="radio"/> Non-Traffic Area <input type="radio"/> ORV/Snowmobile | | |
| County <u>47</u> | Traffic Control <input checked="" type="radio"/> None of These <input type="radio"/> Signal <input type="radio"/> Stop Sign <input type="radio"/> Yield Sign | | Relator to Roadway (Location of First Impact) <input type="radio"/> Shoulder <input type="radio"/> Outside of Shoulder/Curb <input checked="" type="radio"/> On Road <input type="radio"/> Median <input type="radio"/> Goro <input type="radio"/> Other/Unknown | | Weather (Mark Only One) <input checked="" type="radio"/> Clear <input type="radio"/> Cloudy <input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Daylight <input type="radio"/> Dark-Lighted <input type="radio"/> Dark-Unlighted <input type="radio"/> Other/Unknown | | Light (Mark Only One) <input checked="" type="radio"/> Dry <input type="radio"/> Snowy <input type="radio"/> Debris <input type="radio"/> Wet <input type="radio"/> Muddy <input type="radio"/> Icy <input type="radio"/> Slushy <input type="radio"/> Other/Unknown | | Area <u>10</u> | | Total Lanes <u>2</u> |
| Construction Zone (if applicable) (Mark One From Each Group) Type <input type="radio"/> Const./Maint. <input type="radio"/> Utility | | Lane Closed <input type="radio"/> Yes <input type="radio"/> No | | Activity <input type="radio"/> On Road <input type="radio"/> Off Road <input type="radio"/> None | | Road Condition (Mark Only One) <input type="radio"/> Dry <input type="radio"/> Snowy <input type="radio"/> Debris <input type="radio"/> Wet <input type="radio"/> Muddy <input type="radio"/> Icy <input type="radio"/> Slushy <input type="radio"/> Other/Unknown | | Speed Limit <u>55</u> | | Posted <input type="radio"/> Yes <input type="radio"/> No | |

| | | | | | |
|-------------------------|---|---|--|--|--|
| Prefix | Road Name <u>HIGHLAND</u> | Divided Roadway <input type="radio"/> N <input type="radio"/> S <input type="radio"/> E <input type="radio"/> W | Road Type <u>RD</u> | Suffix | |
| Distance <u>2000</u> | <input checked="" type="radio"/> FT <input type="radio"/> MI | <input type="radio"/> North <input type="radio"/> South <input type="radio"/> East <input checked="" type="radio"/> West | Beginning of Ramp <input type="radio"/> End of Ramp | Trafficway <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 | Access Control <input checked="" type="radio"/> 2 <input type="radio"/> 3 |

| | | | | |
|--------|------------------------------------|--|------------------------|--------|
| Prefix | Intersecting Road <u>CULLEN</u> | Divided Roadway <input type="radio"/> N <input type="radio"/> S <input type="radio"/> E <input type="radio"/> W | Road Type <u>RD</u> | Suffix |
|--------|------------------------------------|--|------------------------|--------|

| | | | | | | |
|---|--|--|---|---|--|--|
| Unit Number <u>1</u> | State <u>MI</u> | Date of Birth <u>12271986</u> | License Type <input checked="" type="radio"/> O <input type="radio"/> CY <input type="radio"/> C <input type="radio"/> F <input type="radio"/> M <input type="radio"/> R | Sex <input checked="" type="radio"/> M <input type="radio"/> F | Total Occup <u>01</u> | Hazard Action <u>16</u> |
| Unit Type <input checked="" type="radio"/> MV <input type="radio"/> B <input type="radio"/> P <input type="radio"/> E (train) | City <u>Macomb</u> | State <u>MI</u> | Zip <u>48042</u> | Injury <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | Position <u>01</u> | Restraint <u>04</u> |
| Driver Condition <input checked="" type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 | Interlock <input type="radio"/> Yes <input checked="" type="radio"/> No | Refused <input type="radio"/> Not offered | Alcohol <input type="radio"/> Yes <input checked="" type="radio"/> No | Test Type <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine | Airbag Deployed <input checked="" type="radio"/> Yes <input type="radio"/> No | Citation Issued Hazardous Other <u>Careless</u> |

| | | | | |
|---|--|---|--|---|
| Vehicle Description <u>Ford Explorer</u> | Make <u>Ford</u> | Model <u>Explorer</u> | Color <u>White</u> | Year <u>2002</u> |
| Location of Greatest Damage <u>08</u> | Vehicle Type <input type="radio"/> PA <input type="radio"/> VA <input type="radio"/> PU <input type="radio"/> ST <input type="radio"/> CY <input type="radio"/> MO <input type="radio"/> GC <input type="radio"/> SM <input type="radio"/> OR <input type="radio"/> Other <input type="radio"/> Trunk/Bus | Vehicle Direction <input type="radio"/> North <input type="radio"/> South <input type="radio"/> East <input checked="" type="radio"/> West | Special Vehicles <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 | Private Trailer Type <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 |

| | | | | | | | | | |
|---|--|---------------|---|----------|-----------|----------|-----------|---|---|
| Injury <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | Airbag Deployed <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Equipped | Date of Birth | Sex <input type="radio"/> M <input type="radio"/> F | Position | Restraint | Hospital | Ambulance | Ejected <input type="radio"/> Yes <input type="radio"/> No | Trapped <input type="radio"/> Yes <input type="radio"/> No |
|---|--|---------------|---|----------|-----------|----------|-----------|---|---|

Ap 54 P# 01 P# 04

Ap 47 P# 03 P# 04

Damaged Property 1 Public Y N

BACK

Unit Number 2 State ME

NCS

Date of Birth 06/17/1972

License type: O, CV, C, F, M, R. Sex: M, F. Total Occup: 01. Hazard Action: 00.

Unit Type: MV, B, P, E (train). Driver Condition: 1. Interlock: Yes. Alcohol: Yes. Drugs: No. Location of Greatest Damage: 5. Vehicle Description: Great Dane Trailer. Make: White. Model: 1998. Color: White. Year: 1998.

Injury: K. Position: 01. Restraint: 04. Hospital: No. Ambulance: No. Ejected/Trapped: No. Airbag Deployed: No. Citation Issued: No. Hazardous/Other: No.

Vehicle Type: PA, VA, PU, ST, CY, MO, GC, SM, OR, Other, Truck/Bus. Vehicle Direction: North, South, East, West. Special Vehicles: 1, 2, 3, 4, 5, 6, 7. Private Trailer Type: 1, 2, 3, 4, 5, 6, 7. Vehicle Defect: 1, 2, 3, 4, 5, 6. Vehicle Use: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11.

First Injured: 06. Extant of Damage: 1. Drivable: Yes. Injury: K, A, B, C, O. Airbag Deployed: Yes, No, Not Equipped.

Date of Birth, Sex, Position, Restraint, Hospital, Ambulance, Ejected/Trapped.

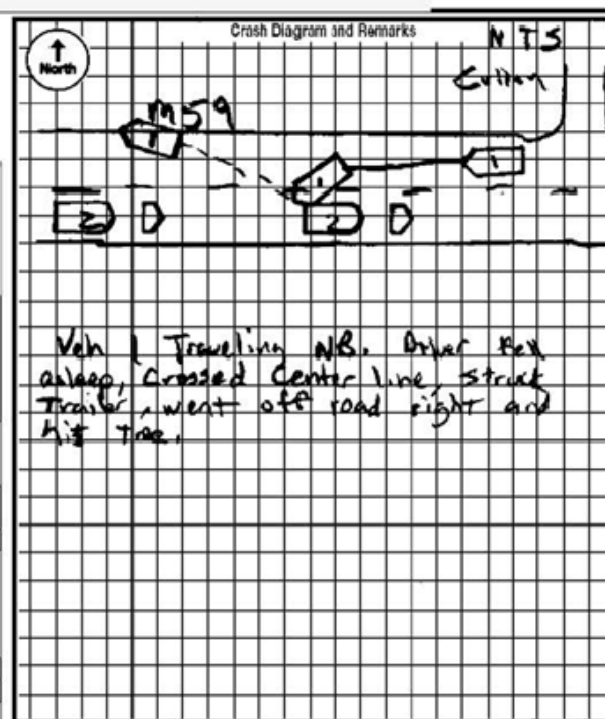
Date of Birth, Sex, Position, Restraint, Hospital, Ambulance, Ejected/Trapped.

Age, Pos, Rest.

Unit Reported on Front. Action Prior: 01, 02, 17, 04, 34. Sequence of Events: First, Second, Third, Fourth.

Unit Reported Above. Action Prior: 01, 17. Sequence of Events: First, Second, Third, Fourth.

Unit Number: 21. Carrier Source: Papers, Vehicle, Log Book, Driver. Driver's CDL Type: A, B, C, H, P, T, N, S, X. CDL Restrictions: 28, 29, 30. Vehicle Type: AS, AL, BS, CX, AA, AT, BB, BX, Other, AH, AX, BH, CH, AN, AY, BN, CP, AP, AZ, BP, CS. Medical Card: Y, N. Hazardous Materials: Placard, Cargo Spill. Class #: 3.



Forward Original To: Michigan State Police, Traffic Crash Reporting Section, 7150 Harris Drive, Lansing, MI 48913

Investigated at Scene: (N)

STATE OF MICHIGAN TRAFFIC CRASH REPORT

File Class: 5403/2300

Incident Disposition: Open Closed
Reviewer: *[Signature]*

ORI: MI-8005500

Department Name: MSP SOUTH HAVEN

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|---|--|
| Crash Date Month: <u>02</u> Day: <u>02</u> Year: <u>2016</u> | | Crash Time Military: <u>1407</u> | | No. of Units: <u>02</u> | | Crash Type <input type="radio"/> Single Motor Vehicle <input type="radio"/> Head On <input type="radio"/> Head On-Left Turn <input type="radio"/> Angle <input type="radio"/> Rear End <input type="radio"/> Rear End-Left Turn <input type="radio"/> Rear End-Right Turn <input checked="" type="radio"/> Sideswipe-Same <input type="radio"/> Sideswipe-Opposite <input type="radio"/> Other/Unknown | | Special Circumstances <input type="radio"/> School Bus <input type="radio"/> Hit and Run <input type="radio"/> Fleeing Police <input type="radio"/> Local <input type="radio"/> State | | Special Checks <input type="radio"/> Fatal (Report All) <input type="radio"/> Corrected Copy <input type="radio"/> Replace (Entire Report) <input type="radio"/> Delete (Entire Report) <input type="radio"/> Non-Traffic Area <input type="radio"/> ORV/Snowmobile | |
| County: <u>03</u> | | Traffic Control <input checked="" type="radio"/> None of These <input type="radio"/> Signal <input type="radio"/> Stop Sign <input type="radio"/> Yield Sign | | Relation to Roadway (Location of First Impact) <input type="radio"/> Shoulder <input type="radio"/> Outside of Shoulder/Curb <input type="radio"/> Median <input type="radio"/> Gore <input type="radio"/> Other/Unknown | | Weather (Mark Only One) <input checked="" type="radio"/> Clear <input type="radio"/> Cloudy <input type="radio"/> Fog/Smoke <input type="radio"/> Rain <input type="radio"/> Severe Wind <input type="radio"/> Snow/Blowing Snow <input type="radio"/> Sleet/Hail <input type="radio"/> Other/Unknown | | Light (Mark Only One) <input checked="" type="radio"/> Daylight <input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Dark-Lighted <input type="radio"/> Dark-Unlighted <input type="radio"/> Other/Unknown | | Area: <u>10</u> Total Lanes: <u>2</u> | |
| Construction Zone (if applicable) Type: <input type="radio"/> Const./Maint. <input type="radio"/> Utility | | Lane Closed: <input type="radio"/> Yes <input type="radio"/> No | | Activity: <input type="radio"/> On Road <input type="radio"/> Off Road <input checked="" type="radio"/> None | | Road Condition (Mark Only One) <input checked="" type="radio"/> Dry <input type="radio"/> Wet <input type="radio"/> Icy <input type="radio"/> Snowy <input type="radio"/> Muddy <input type="radio"/> Slushy <input type="radio"/> Debris <input type="radio"/> Other/Unknown | | Speed Limit: <u>55</u> | | Posted: <input type="radio"/> Yes <input checked="" type="radio"/> No | |

| | | | | | |
|---|--|--|--|---|--|
| Prefix: <u>M40</u> Road Name: <u>M40</u> | | Divided Roadway: <input type="radio"/> N <input type="radio"/> S <input type="radio"/> E <input type="radio"/> W | | Road Type: <u>AVG</u> Suffix: <u></u> | |
| Distance: <u>1.10</u> Miles | | Access Control: <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 | | Roadway: <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 | |
| Prefix: <u>142N</u> Intersecting Road: <u>A16</u> | | Divided Roadway: <input type="radio"/> N <input type="radio"/> S <input type="radio"/> E <input type="radio"/> W | | Road Type: <u>AVG</u> Suffix: <u></u> | |

| | | | | | | | | | |
|---|--|--|--|---|--|---|--|---|--|
| Unit Number: <u>1</u> State: <u>MI</u> | | Date of Birth: <u>03/06/1981</u> | | License Type: <input checked="" type="radio"/> O <input type="radio"/> CY <input type="radio"/> C <input type="radio"/> F <input type="radio"/> M <input type="radio"/> R | | Sex: <input checked="" type="radio"/> M <input type="radio"/> F | | Total Occup: <u>01</u> Hazard Action: <u>16</u> | |
| Unit Type: <input checked="" type="radio"/> MV <input type="radio"/> B <input type="radio"/> P <input type="radio"/> E (train) | | City: <u>Kalamazoo</u> State: <u>MI</u> Zip: <u>49001</u> | | Injury: <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | | Position: <u>01</u> | | Restraint: <u>04</u> | |
| Driver Condition: <input checked="" type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 99 | | Interlock: <input type="radio"/> Yes <input checked="" type="radio"/> No | | Alcohol: <input type="radio"/> Yes <input checked="" type="radio"/> No | | Test Type: <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine | | Test Results: <u></u> | |
| Drugs: <input type="radio"/> Yes <input checked="" type="radio"/> No | | Test Type: <input type="radio"/> Blood <input type="radio"/> Urine | | Test Results: <u></u> | | Airbag Deployed: <input type="radio"/> Yes <input checked="" type="radio"/> No | | Citation Issued: <input checked="" type="radio"/> Hazardous <input type="radio"/> Other | |

| | | | | | | | | | | | |
|--|--|---|--|--|--|---|--|---|--|---|--|
| Vehicle Description: <u>MERCEDES COUGAR</u> Make: <u>MERCEDES</u> Model: <u>COUGAR</u> Color: <u>RED</u> Year: <u>1993</u> | | Location of Greatest Damage: <input checked="" type="radio"/> 6 | | Vehicle Type: <input type="radio"/> PA <input type="radio"/> VA <input type="radio"/> PU <input type="radio"/> ST <input type="radio"/> CY <input type="radio"/> MO <input type="radio"/> GC <input type="radio"/> SM <input type="radio"/> OR <input type="radio"/> Other <input type="radio"/> Truck/Bus | | Vehicle Direction: <input checked="" type="radio"/> North <input type="radio"/> South <input type="radio"/> East <input type="radio"/> West | | Special Vehicles: <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 | | Private Trailer Type: <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 | |
| First Impact: <u>07</u> | | Extent of Damage: <u>4</u> | | Driveable: <input type="radio"/> Yes <input checked="" type="radio"/> No | | Vehicle Defect: <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 | | Vehicle Use: <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 | | Injury: <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | |

| | | | | | | | | | | | |
|---|--|---|--|---|--|--|--|---|--|--|--|
| Date of Birth: <u></u> | | Sex: <input type="radio"/> M <input type="radio"/> F | | Position: <u></u> | | Restraint: <u></u> | | Hospital: <u></u> | | Ambulance: <u></u> | |
| Ejected: <input type="radio"/> Yes <input type="radio"/> No | | Trapped: <input type="radio"/> Yes <input type="radio"/> No | | Airbag Deployed: <input type="radio"/> Yes <input type="radio"/> No | | Citation Issued: <input type="radio"/> Hazardous <input type="radio"/> Other | | Injury: <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | | Airbag Deployed: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Equipped | |
| Date of Birth: <u></u> | | Sex: <input type="radio"/> M <input type="radio"/> F | | Position: <u></u> | | Restraint: <u></u> | | Hospital: <u></u> | | Ambulance: <u></u> | |
| Ejected: <input type="radio"/> Yes <input type="radio"/> No | | Trapped: <input type="radio"/> Yes <input type="radio"/> No | | Airbag Deployed: <input type="radio"/> Yes <input type="radio"/> No | | Citation Issued: <input type="radio"/> Hazardous <input type="radio"/> Other | | Injury: <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | | Airbag Deployed: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Equipped | |

| | | |
|--------------|--------------|---------------|
| Age: <u></u> | Pos: <u></u> | Rest: <u></u> |
| Age: <u></u> | Pos: <u></u> | Rest: <u></u> |

| | | | |
|---------------------------|--|---|--|
| Damaged Property: <u></u> | | Public: <input type="radio"/> Y <input type="radio"/> N | |
|---------------------------|--|---|--|

Unit Number: 2 State: MI Date of Birth: 04/06/1961 License Type: C, F, M, R Sex: M Total Occup: 01 Hazard Action: 00

Unit Type: MV, B, P, E (train) City: PORTAGE State: MI Zip: 49002 Driver Condition: 2, 3, 4, 5, 6, 7, 8, 9, 99 Interlock: No Alcohol: No Test Type: Field, PBT, Breath, Blood, Urine Drugs: No Test Type: Blood, Urine

Injury: K, A, B, C, O Ejected/Trapped: No Airbag Deployed: No Citation issued: 8950 Hazardous/Other: NO MSD, COND

Vehicle Description: KW TRACTOR Color: BLUE Year: 1991 Vehicle Type: PA, VA, PU, ST, CY, MO, GC, SM, OR, Other, Truck/Bus Vehicle Direction: North, South, East, West Special Vehicles: 1, 2, 3, 4, 5, 6 Private Trailer type: 1, 2, 3, 4, 5, 6, 7 Vehicle Defect: 1, 2, 3, 4, 5, 6 Vehicle Use: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11

Location of Greatest Damage: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 Extent of Damage: 0, 1 Drivable: Yes

UNIT/DRIVER: UNIT/DRIVER PASSENGERS

Forward Original To: Michigan State Police, Traffic Crash Reporting Section, 7150 Harris Drive, Lansing, MI 48913

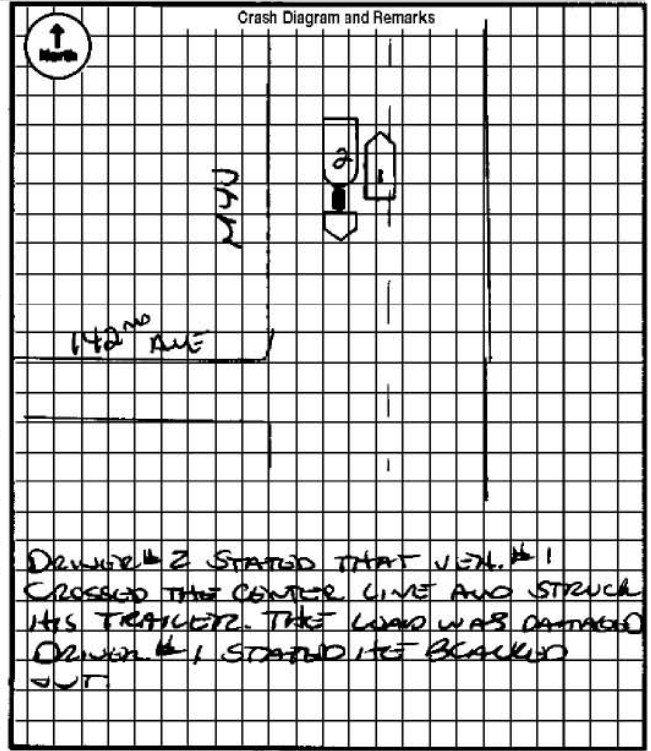
Unit Reported on Front: Action Prior: 0117 Sequence of Events: First, Second, Third, Fourth Most Harmful: (M) (M) (M) (M)

Unit Reported Above: Action Prior: 0117 Sequence of Events: First, Second, Third, Fourth Most Harmful: (M) (M) (M) (M)

Unit Number: 2 City: PORTAGE State: MI Zip: 49004 GVWR: 26000 Driver's CDL Type: A, B, C, None, H, P, T, N, S, X Interstate, Intra (MI Only), CDL Restrictions: 28, 29, 30 CDL Exempt: Farm, Other Vehicle Type: AS, AL, BS, CX, AA, AT, BB, BX, Other, AH, AX, BH, CH, AN, AY, BN, CP, AP, AZ, BP, CS Medical Card: Y, N Hazardous Material: Placard, Cargo Spill Class #

Center Source: Papers, Vehicle, Log Book, Driver

Type & Axes Per Unit: 1, 3, 5, 3 Cargo Body Type: 1, 2, 4, 5, 6, 7, 8 Investigated at Scene: (Y) (M)



STATE OF MICHIGAN TRAFFIC CRASH REPORT

File Code 9300

Incident Disposition
 Open Closed

Reviewer T.P.B

ORI: MI-5415400

Department Name Mecosta Co. Sheriff's Office

| | | | | | | | | | | | |
|---|--|---|--|--|---|--|--------------------------|--|--|---|-------------------------|
| Crash Date Month <u>05</u> Day <u>02</u> Year <u>2006</u> | | Crash Time Military <u>1444</u> | | No. of Units <u>02</u> | | Crash type <input type="radio"/> Single Motor Vehicle <input type="radio"/> Head On <input type="radio"/> Head On-Left Turn <input type="radio"/> Angle <input type="radio"/> Rear End <input type="radio"/> Rear End-Left Turn <input type="radio"/> Rear End-Right Turn <input checked="" type="radio"/> Sideswipe-Same <input type="radio"/> Sideswipe-Opposite <input type="radio"/> Other/Unknown | | Special Circumstances <input checked="" type="radio"/> None <input type="radio"/> School Bus <input type="radio"/> Hit and Run <input type="radio"/> Fleeing Police <input type="radio"/> Local <input type="radio"/> State | | Special Checks <input type="radio"/> Fatal (Report All) <input type="radio"/> Corrected Copy <input type="radio"/> Replace (Entire Report) <input type="radio"/> Delete (Entire Report) <input type="radio"/> Non-Traffic Area <input type="radio"/> ORV/Snowmobile | |
| County <u>54</u> | Traffic Control <input checked="" type="radio"/> None of These <input type="radio"/> Signal <input type="radio"/> Stop Sign <input type="radio"/> Yield Sign | Relation to Roadway (Location of First Impact) <input type="radio"/> Shoulder <input type="radio"/> Outside of Shoulder/Curb <input type="radio"/> On Road <input type="radio"/> Median <input type="radio"/> Gore <input type="radio"/> Other/Unknown | | Weather (Mark Only One) <input checked="" type="radio"/> Clear <input type="radio"/> Cloudy <input type="radio"/> Fog/Smoke <input type="radio"/> Rain <input type="radio"/> Severe Wind <input type="radio"/> Snow/Blowing Snow <input type="radio"/> Sleet/Hail <input type="radio"/> Other/Unknown | | Light (Mark Only One) <input checked="" type="radio"/> Daylight <input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Dark-Lighted <input type="radio"/> Dark-Unlighted <input type="radio"/> Other/Unknown | | Road Condition (Mark Only One) <input checked="" type="radio"/> Dry <input type="radio"/> Snowy <input type="radio"/> Wet <input type="radio"/> Muddy <input type="radio"/> Icy <input type="radio"/> Debris <input type="radio"/> Other/Unknown <input type="radio"/> Slushy | | Area <u>10</u> | Total Lanes <u>2</u> |
| Construction Zone (if applicable) Type <input type="radio"/> Const./Maint. <input type="radio"/> Utility | | | Lane Closed <input type="radio"/> Yes <input type="radio"/> No | | Activity <input type="radio"/> On Road <input type="radio"/> Off Road <input type="radio"/> None | | Speed Limit <u>55</u> | | Posted <input type="radio"/> Yes <input checked="" type="radio"/> No | | |

| | | | | |
|-------------------------|--|---|--|--|
| Prefix | Road Name <u>9 MILE</u> | Divided Roadway <input type="radio"/> N <input type="radio"/> S <input type="radio"/> E <input type="radio"/> W | Road Type <u>RD</u> | Suffix |
| Distance <u>0.30</u> | <input type="radio"/> FT <input checked="" type="radio"/> MI | <input type="radio"/> North <input type="radio"/> East <input type="radio"/> South <input checked="" type="radio"/> West | Beginning of Ramp <input type="radio"/> Yes <input checked="" type="radio"/> No | End of Ramp <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Prefix | Intersecting Road <u>40TH</u> | Divided Roadway <input type="radio"/> N <input type="radio"/> S <input type="radio"/> E <input type="radio"/> W | Road Type <u>AUE</u> | Suffix |

| | | | | | | |
|---|--|---|---|--|--------------------------|----------------------------|
| Unit Number <u>1</u> | State <u>MI</u> | Date of Birth <u>07/24/1986</u> | License Type <input checked="" type="radio"/> O <input type="radio"/> CY <input type="radio"/> C <input type="radio"/> F <input type="radio"/> M <input type="radio"/> R | Sex <input type="radio"/> M <input checked="" type="radio"/> F | Total Occup <u>01</u> | Hazard Action <u>00</u> |
| Unit Type <input checked="" type="radio"/> MV <input type="radio"/> B <input type="radio"/> P <input type="radio"/> E (train) | City <u>Remus MI 49846</u> | Driver Condition <input checked="" type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 99 | Injury <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C <input type="radio"/> O | Position <u>01</u> | Restraint <u>04</u> | Hospital <u>540030</u> |
| Interlock <input type="radio"/> Yes <input checked="" type="radio"/> No | Alcohol <input type="radio"/> Yes <input checked="" type="radio"/> No | Test Type <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine | Airbag Deployed <input checked="" type="radio"/> Yes <input type="radio"/> No | Citation issued <input type="radio"/> Hazardous <input type="radio"/> Other | | |

| | | | | |
|--|---|---|--|--|
| Vehicle Description <u>Dodge</u> | Make <u>Dodge</u> | Model <u>4DR</u> | Color <u>Gray</u> | Year <u>2005</u> |
| Location of Greatest Damage <u>08</u> | Extent of Damage <u>4</u> | Driveable <input type="radio"/> Yes <input checked="" type="radio"/> No | Vehicle Type <input checked="" type="radio"/> PA <input type="radio"/> VA <input type="radio"/> PU <input type="radio"/> ST | Vehicle Direction <input type="radio"/> North <input type="radio"/> South <input checked="" type="radio"/> East <input type="radio"/> West |
| Special Vehicles <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 | Private Trailer Type <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 | Vehicle Defect <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 | Vehicle Use <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 | |

| | | | | | | |
|---|--|---------------|--|----------|-----------|---|
| Injury <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | Airbag Deployed <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Equipped | Date of Birth | Sex <input type="radio"/> M <input type="radio"/> F | Position | Restraint | Hospital |
| | | | | | | Ambulance |
| | | | | | | Ejected <input type="radio"/> Yes <input type="radio"/> No |
| | | | | | | Trapped <input type="radio"/> Yes <input type="radio"/> No |

| | | |
|-----|------|-------|
| Age | Pos. | Rest. |
| Age | Pos. | Rest. |

Damaged Property HAYFIELD Public Y N

Unit Number 2 State MI

Date of Birth 05/09/1964 License type O CY M F C R F M R

NCS City MT. PLEASANT MI 48853

Unit Type MV B P E (train)

Driver Condition 1 2 3 4 5 6 7 8 9 99

Interlock Yes No Refused Not offered

Alcohol Yes No Test Type Field PBT Breath Blood Urine Test Results

Drugs Yes No Test Type Blood Urine Test Results

Vehicle Description Dodge STAVGN GREEN 2002 Color GREEN Year 2002

Location of Greatest Damage 1 2 3 4 5 6 7 8 9 10 11 12

First Impact 08 Extent of Damage 3 Driveable Yes No

Vehicle Type PA CY OR VA MO Other PU GC Truck/Bus ST SM

Vehicle Direction North South East West

Special Vehicles 1 2 3 4 5 6

Private Trailer type 1 2 3 4 5 6 7

Vehicle Defect 1 2 3 4 5 6

Vehicle Use 1 2 3 4 5 6 7 8 9 10 11

Injury K A B C O

Sex M F

Position 1 2 3 4

Restraint Yes No

Hospital Yes No

Ambulance Yes No

Ejected Yes No

Trapped Yes No

Age Pos. Rest.

Forward Original To: Michigan State Police, Traffic Crash Reporting Section, 7150 Harris Drive, Lansing, MI 48913

Unit Reported on Front

| Action Prior | Sequence of Events |
|--------------|--|
| <u>01</u> | First <u>1703</u> Second <u>09</u> Third <u>03</u> Fourth <u>04</u> |
| Most Harmful | <input checked="" type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 |

Unit Reported Above

| Action Prior | Sequence of Events |
|--------------|--|
| <u>01</u> | First <u>021704</u> Second <u>04</u> Third <u>03</u> Fourth <u>04</u> |
| Most Harmful | <input type="radio"/> 1 <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 |

Unit Number 2 City MT. PLEASANT State MI Carrier Source Papers Vehicle Log Book Driver

Driver's CDL Type A C H P T B None N S X

Interstate Intra (MI Only) CDL Restrictions 28 29 30

CDL Exempt Farm Other

Vehicle Type AS AL BS CX AA AT BB BX Other AH AX BH CH AN AY BN CP AP AZ BP CS

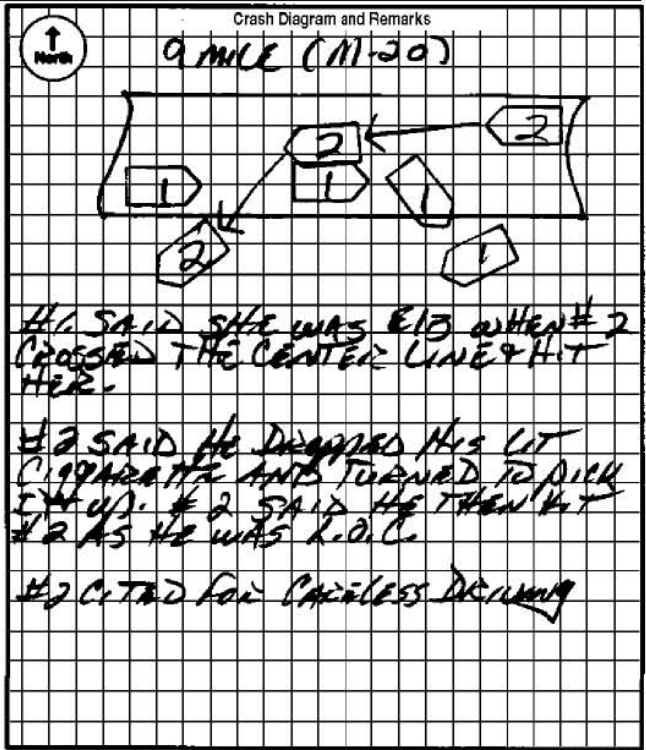
Medical Card Y N

Hazardous Material Placard Cargo Spill Class #

Type & Axes Per Unit 1 2 3 4 5 6 7 8

Cargo Body Type 1 2 3 4 5 6 7 8

Investigated at Scene N



EXAMPLE OF SIDESWIPE SAME “TARGET” CRASHES

STATE OF MICHIGAN TRAFFIC CRASH REPORT

ORI: MI-7917900 Department Name Tuscola County Sheriff's Office

| | | | | | |
|---|--|--|--|--|---|
| Crash Date Month Day Year 1 0 4 2 0 0 6 | Crash Time Military 1 2 1 8 | No. of Units 0 2 | Crash Type <input type="radio"/> Single Motor Vehicle <input type="radio"/> Head On <input type="radio"/> Head On-Left Turn <input type="radio"/> Angle <input type="radio"/> Rear End <input type="radio"/> Rear End-Left Turn <input type="radio"/> Rear End-Right Turn <input checked="" type="radio"/> Sideswipe-Same <input type="radio"/> Sideswipe-Opposite <input type="radio"/> Other/Unknown | Special Circumstances <input type="radio"/> None <input type="radio"/> School Bus <input type="radio"/> Hit and Run <input type="radio"/> Fleeing Police <input type="radio"/> Local <input type="radio"/> State | Special Checks <input type="radio"/> Fatal (Report All) <input type="radio"/> Corrected Copy <input type="radio"/> Replace (Entire Report) <input type="radio"/> Delete (Entire Report) <input type="radio"/> Non-Traffic Area <input type="radio"/> ORV/Snowmobile |
| County 79 | Traffic Control <input checked="" type="radio"/> None of These <input type="radio"/> Signal <input type="radio"/> Stop Sign <input type="radio"/> Yield Sign | Relation to Roadway (Location of First Impact) <input type="radio"/> Shoulder <input type="radio"/> Outside of Shoulder/Curb <input checked="" type="radio"/> On Road <input type="radio"/> Median <input type="radio"/> Gore <input type="radio"/> Other/Unknown | Weather (Mark Only One) <input type="radio"/> Clear <input checked="" type="radio"/> Cloudy <input type="radio"/> Fog/Smoke <input type="radio"/> Rain <input type="radio"/> Daylight <input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Snowy <input type="radio"/> Wet <input type="radio"/> Icy <input type="radio"/> Severe Wind <input type="radio"/> Snow/Blowing Snow <input type="radio"/> Sleet/Hail <input type="radio"/> Other/Unknown <input type="radio"/> Dark-Lighted <input type="radio"/> Dark-Unlighted <input type="radio"/> Other/Unknown <input type="radio"/> Dry <input type="radio"/> Muddy <input type="radio"/> Slushy <input type="radio"/> Debris <input type="radio"/> Other/Unknown | Area 1 0 | Total Lanes 2 |
| Construction Zone (if applicable) (Mark One From Each Group) Type: <input type="radio"/> Const./Maint. <input type="radio"/> Utility Lane Closed: <input type="radio"/> Yes <input type="radio"/> No Activity: <input type="radio"/> On Road <input type="radio"/> Off Road <input type="radio"/> None | | | Road Condition (Mark Only One) <input type="radio"/> Dry <input type="radio"/> Wet <input type="radio"/> Icy <input type="radio"/> Snowy <input type="radio"/> Muddy <input type="radio"/> Slushy <input type="radio"/> Debris <input type="radio"/> Other/Unknown | Speed Limit 5 5 | Posted <input checked="" type="radio"/> Yes <input type="radio"/> No |

| | | | | |
|-------------------|--|--|--|--|
| Prefix | Road Name M 24 | Divided Roadway <input type="radio"/> N <input type="radio"/> S <input type="radio"/> E <input type="radio"/> W | Road Type | Suffix |
| Distance . 2 0 | <input type="radio"/> FT <input checked="" type="radio"/> MI | <input type="radio"/> North <input type="radio"/> East <input type="radio"/> West | Trafficway <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 | Access Control <input checked="" type="radio"/> 2 <input type="radio"/> 3 |
| Prefix | Intersecting Road CLARK PARK | Divided Roadway <input type="radio"/> N <input type="radio"/> S <input type="radio"/> E <input type="radio"/> W | Road Type DR | Suffix |

| | | | | | | |
|---|---|--|---|---|--------------------|----------------------|
| Unit Number 1 | State NY | Date of Birth 0 3 2 1 1 9 5 1 | License Type <input checked="" type="radio"/> O <input type="radio"/> CY <input type="radio"/> C <input type="radio"/> F <input type="radio"/> M <input type="radio"/> R | Sex <input checked="" type="radio"/> M <input type="radio"/> F | Total Occup 0 1 | Hazard Action 1 2 |
| Unit Type <input checked="" type="radio"/> MV <input type="radio"/> B <input type="radio"/> P <input type="radio"/> E (train) | City TOMAWANDA | State NY | Zip 1 4 1 5 0 | Injury <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | Position 0 1 | Restraint 0 4 |
| Driver Condition <input type="radio"/> 1 <input type="radio"/> 2 <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 99 | Interlock <input type="radio"/> Yes <input checked="" type="radio"/> No | Refused <input type="radio"/> Yes <input checked="" type="radio"/> No | Not offered <input type="radio"/> Yes <input checked="" type="radio"/> No | Airbag Deployed <input type="radio"/> Yes <input checked="" type="radio"/> No | | |
| Alcohol <input type="radio"/> Yes <input checked="" type="radio"/> No | Test Type <input type="radio"/> Field <input checked="" type="radio"/> PBT | Breath <input type="radio"/> Yes <input checked="" type="radio"/> No | Blood <input type="radio"/> Yes <input checked="" type="radio"/> No | Citation issued Hazardous Other OUID | | |
| Drugs <input checked="" type="radio"/> Yes <input type="radio"/> No | Test Type <input checked="" type="radio"/> Blood <input type="radio"/> Urine | Test Results | | | | |

| | | | |
|--|---------------------------------------|---|---|
| Vehicle Description KENNETH | Make SEMI | Model WHITE | Year 2 0 0 7 |
| Location of Greatest Damage 0 1 2 3 4 5 6 7 8 9 10 11 12 0 2 | Extent of Damage 2 | Drivable <input checked="" type="radio"/> Yes <input type="radio"/> No | Vehicle Type <input type="radio"/> PA <input type="radio"/> VA <input type="radio"/> PU <input type="radio"/> ST <input type="radio"/> CY <input type="radio"/> MO <input type="radio"/> GC <input type="radio"/> SM <input checked="" type="radio"/> OR <input type="radio"/> Other <input checked="" type="radio"/> Truck/Bus |
| Special Vehicles 1 2 3 4 5 6 | Private Trailer Type 1 2 3 4 5 6 7 | Vehicle Defect 1 2 3 4 5 6 | Vehicle Use 1 2 3 4 5 6 7 8 9 10 11 |

| | | | | | | | | | | | | | | | | | | | |
|---|--|---------------|--|----------|-----------|----------|-----------|---|---|---|--|---------------|--|----------|-----------|----------|-----------|---|---|
| Injury <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | Airbag Deployed <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Equipped | Date of Birth | Sex <input type="radio"/> M <input type="radio"/> F | Position | Restraint | Hospital | Ambulance | Ejected <input type="radio"/> Yes <input type="radio"/> No | Trapped <input type="radio"/> Yes <input type="radio"/> No | | | | | | | | | | |
| <table border="1"> <tr> <td>Injury <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O</td> <td>Airbag Deployed <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Equipped</td> <td>Date of Birth</td> <td>Sex <input type="radio"/> M <input type="radio"/> F</td> <td>Position</td> <td>Restraint</td> <td>Hospital</td> <td>Ambulance</td> <td>Ejected <input type="radio"/> Yes <input type="radio"/> No</td> <td>Trapped <input type="radio"/> Yes <input type="radio"/> No</td> </tr> </table> | | | | | | | | | | Injury <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | Airbag Deployed <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Equipped | Date of Birth | Sex <input type="radio"/> M <input type="radio"/> F | Position | Restraint | Hospital | Ambulance | Ejected <input type="radio"/> Yes <input type="radio"/> No | Trapped <input type="radio"/> Yes <input type="radio"/> No |
| Injury <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | Airbag Deployed <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Equipped | Date of Birth | Sex <input type="radio"/> M <input type="radio"/> F | Position | Restraint | Hospital | Ambulance | Ejected <input type="radio"/> Yes <input type="radio"/> No | Trapped <input type="radio"/> Yes <input type="radio"/> No | | | | | | | | | | |

| | | |
|-----|------|-------|
| Age | Pos. | Rest. |
|-----|------|-------|

| | | |
|-----|------|-------|
| Age | Pos. | Rest. |
|-----|------|-------|

| | |
|------------------|--|
| Damaged Property | Public <input type="radio"/> Y <input type="radio"/> N |
|------------------|--|

BACK

Unit Number: 2 | State: MI | Date of Birth: 01/25/1967 | License Type: O, C, M, CY, F, R | Sex: M, F | Total Occup: 02 | Hazard Action: 00

Unit Type: MV | City: Big Rock | State: TN | Zip: 37023

Driver Condition: 1 | Alcohol: Yes | Drugs: No

Vehicle Description: CHEVROLET Pickup MAROON 1990 | Vehicle Type: CY, MO, PU, ST | Vehicle Direction: North

Location of Greatest Damage: 07 | Extent of Damage: 4 | Driveable: No

Special Vehicles: 1, 2, 3, 4, 5, 6, 7 | Private Trailer Type: 1, 2, 3, 4, 5, 6, 7

Unit Reported on Front: Action Prior: 20170335 | Sequence of Events: First, Second, Third, Fourth

Unit Reported Above: Action Prior: 0217 | Sequence of Events: First, Second, Third, Fourth

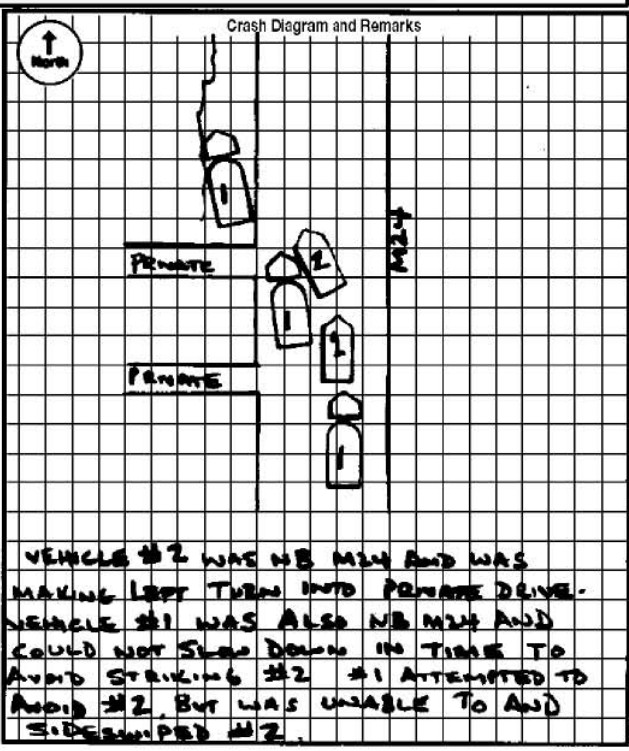
Unit Number: 1 | City: WILLIAMSVILLE | State: NY | Zip: 14231

Carrier Source: Vehicle | Driver's CDL Type: A, B, C, None, Interstate, Intra (MI Only), CDL Exempt, Farm, Other

Vehicle Type: AA, AH, AN, AP, AS, AX, AY, AZ, AT, AX, AY, AZ, BS, BH, BN, BP, BX, CH, CP, CS, Other

Medical Card: Y, N | Hazardous Material: Placard, Cargo Spill

Forward Original To: Michigan State Police, Traffic Crash Reporting Section, 7150 Harris Drive, Lansing, MI 48913



STATE OF MICHIGAN TRAFFIC CRASH REPORT

ORI: MI-6316300

Department Name: Oakland Co. Sheriff's Office

File Class: 31.45
Incident Disposition: Open Closed
Reviewer: P

| | | | | | | | | | | | |
|---|--|--|--|--|--|---|---|--------------------------|---|--|--|
| Crash Date Month: 02, Day: 04, Year: 2007 | | Crash Time Military: 1230 | | No. of Units: 02 | Crash Type <input type="radio"/> Single Motor Vehicle <input type="radio"/> Head On <input type="radio"/> Head On-Left Turn <input type="radio"/> Angle <input type="radio"/> Rear End <input type="radio"/> Rear End-Left Turn <input type="radio"/> Rear End-Right Turn <input checked="" type="radio"/> Sideswipe-Same <input type="radio"/> Sideswipe-Opposite <input type="radio"/> Other/Unknown | | Special Circumstances <input checked="" type="radio"/> None <input type="radio"/> School Bus <input type="radio"/> Hit and Run <input type="radio"/> Deer <input type="radio"/> Fleeing Police | | Special Checks <input type="radio"/> Fatal (Report All) <input type="radio"/> Corrected Copy <input type="radio"/> Replace (Entire Report) <input type="radio"/> Delete (Entire Report) <input type="radio"/> Non-Traffic Area <input type="radio"/> ORV/Snowmobile | | |
| County: 63 | Traffic Control <input checked="" type="radio"/> None of These <input type="radio"/> Signal <input type="radio"/> Stop Sign <input type="radio"/> Yield Sign | Relation to Roadway (Location of First Impact) <input type="radio"/> Shoulder <input type="radio"/> Outside of Shoulder/Curb <input checked="" type="radio"/> On Road <input type="radio"/> Median <input type="radio"/> Gore <input type="radio"/> Other/Unknown | | Weather (Mark Only One) <input checked="" type="radio"/> Clear <input type="radio"/> Cloudy <input type="radio"/> Fog/Smoke <input type="radio"/> Rain <input type="radio"/> Daylight <input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Severe Wind <input type="radio"/> Snow/Blowing Snow <input type="radio"/> Sleet/Hail <input type="radio"/> Other/Unknown <input type="radio"/> Dark-Lighted <input type="radio"/> Dark-Unlighted <input type="radio"/> Other/Unknown | | Light (Mark Only One) <input checked="" type="radio"/> Daylight <input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Snowy <input type="radio"/> Wet <input type="radio"/> Icy <input type="radio"/> Debris <input type="radio"/> Muddy <input type="radio"/> Slushy <input type="radio"/> Unknown | | Area: 10, Total Lanes: 3 | | Speed Limit: 55, Posted: <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Construction Zone (if applicable) Type: <input type="radio"/> Const./Maint. <input type="radio"/> Utility Lane Closed: <input type="radio"/> Yes <input checked="" type="radio"/> No Activity: <input type="radio"/> On Road <input type="radio"/> Off Road <input type="radio"/> None | | | | | | | | | | | |

| | | | | |
|----------------|--|--|--|---------|
| Prefix: S | Road Name: ORTONVILLE Rd. | Divided Roadway: <input type="radio"/> N <input type="radio"/> S <input type="radio"/> E <input type="radio"/> W | Road Type: ROAD | Suffix: |
| Distance: 2.25 | Intersecting Road: HADLEY Rd | Trafficway: <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 | Access Control: <input checked="" type="radio"/> 2 <input type="radio"/> 3 | |
| Prefix: | Divided Roadway: <input type="radio"/> N <input type="radio"/> S <input type="radio"/> E <input type="radio"/> W | Road Type: ROAD | Suffix: | |

| | | | | | | |
|--|--|---|---|--|-----------------|---|
| Unit Number: 1 | State: MI | Date of Birth: 05/05/1951 | License Type: <input checked="" type="radio"/> O <input type="radio"/> CY <input type="radio"/> C <input type="radio"/> F <input type="radio"/> M <input type="radio"/> R | Sex: <input checked="" type="radio"/> M <input type="radio"/> F | Total Occup: 02 | Hazard Action: 13 |
| Unit Type: <input checked="" type="radio"/> MV <input type="radio"/> B <input type="radio"/> P <input type="radio"/> E (train) | City: CLARKSTON, State: MI, Zip: 48346 | Driver Condition: <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 99 | Injury: <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input checked="" type="radio"/> O | Position: 01 | Restraint: 04 | Hospital: <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Interlock: <input type="radio"/> Yes <input checked="" type="radio"/> No | Alcohol: <input type="radio"/> Yes <input checked="" type="radio"/> No | Test Type: <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine | Airbag Deployed: <input type="radio"/> Yes <input checked="" type="radio"/> No | Citation Issued: <input type="radio"/> Hazardous <input type="radio"/> Other | | |

| | | | | |
|---------------------------------|--|---|---|---|
| Vehicle Description: GMC | Make: GMC | Model: ENVY | Color: GRAY | Year: 2005 |
| Location of Greatest Damage: 03 | Vehicle Type: <input checked="" type="radio"/> PA <input type="radio"/> VA <input type="radio"/> PU <input type="radio"/> ST <input type="radio"/> CY <input type="radio"/> MO <input type="radio"/> GC <input type="radio"/> SM | Vehicle Direction: <input type="radio"/> North <input checked="" type="radio"/> South <input type="radio"/> East <input type="radio"/> West | Special Vehicles: <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 | Private Trailer Type: <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 |
| First Impact: 03 | Extent of Damage: 2 | Driveable: <input checked="" type="radio"/> Yes <input type="radio"/> No | Vehicle Defect: <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 | Vehicle Use: <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 |

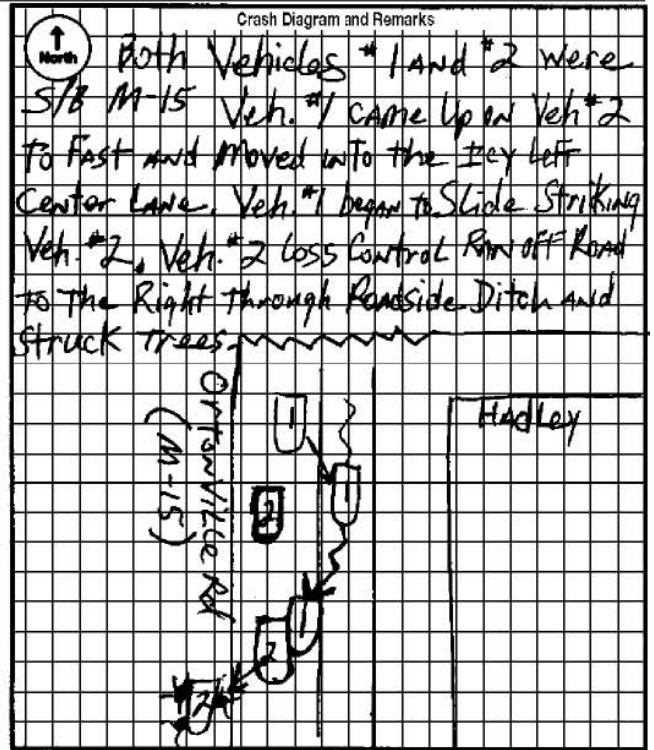
| | | | | |
|---------------------------|---|--------------|---------------|---|
| Date of Birth: 05/17/1953 | Sex: <input type="radio"/> M <input checked="" type="radio"/> F | Position: 03 | Restraint: 04 | Hospital: <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Date of Birth: | Sex: <input type="radio"/> M <input type="radio"/> F | Position: | Restraint: | Hospital: <input type="radio"/> Yes <input checked="" type="radio"/> No |

| | | | |
|------------------|------|-------|--|
| Age: | Pos: | Rest: | |
| Age: | Pos: | Rest: | |
| Damaged Property | | | Public: <input type="radio"/> Y <input checked="" type="radio"/> N |

| | | | | | | | |
|---|--|---|---|---|---|---|--|
| Unit Number 2 | State MI | Date of Birth 04/23/1956 | License Type <input checked="" type="radio"/> O <input type="radio"/> CY <input type="radio"/> C <input type="radio"/> F <input type="radio"/> M <input type="radio"/> R | Sex <input checked="" type="radio"/> M <input type="radio"/> F | Total Occup 02 | Hazard Action 00 | |
| NCS | | Unit Type <input checked="" type="radio"/> MV <input type="radio"/> B <input type="radio"/> P <input type="radio"/> E (train) | Injury <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | Position 01 | Restraint 04 | Hospital <input type="radio"/> Yes <input type="radio"/> No | |
| City Waterford State MI Zip 48328 | | Vehicle Description Chevy Make SUV Model Silver Color 2003 Year | Ejected Trapped <input type="radio"/> Yes <input type="radio"/> No | Airbag Deployed <input checked="" type="radio"/> Yes <input type="radio"/> No | Citation Issued Hazardous <input type="radio"/> Other <input type="radio"/> | Ambulance <input type="radio"/> Yes <input type="radio"/> No | |
| Driver Condition <input checked="" type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 99 | | Vehicle Type <input checked="" type="radio"/> PA <input type="radio"/> CY <input type="radio"/> OR <input type="radio"/> VA <input type="radio"/> MO <input type="radio"/> Other <input type="radio"/> PU <input type="radio"/> GC <input type="radio"/> Truck/Bus <input type="radio"/> ST <input type="radio"/> SM | Vehicle Direction <input type="radio"/> North <input checked="" type="radio"/> South <input type="radio"/> East <input type="radio"/> West | Special Vehicles <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 | Private Trailer Type <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 | Vehicle Defect <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 | |
| Interlock <input type="radio"/> Yes <input checked="" type="radio"/> No | Alcohol <input type="radio"/> Yes <input checked="" type="radio"/> No | Test Type <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine | Test Results | Drugs <input type="radio"/> Yes <input checked="" type="radio"/> No | Test Type <input type="radio"/> Blood <input type="radio"/> Urine | Test Results | |
| First Impact 07 | Extent of Damage 4 | Driveable <input type="radio"/> Yes <input checked="" type="radio"/> No | Date of Birth 10/08/1955 Sex <input checked="" type="radio"/> M <input type="radio"/> F Position 03 Restraint 04 | | | | Hospital <input type="radio"/> Yes <input type="radio"/> No |
| Injury <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input checked="" type="radio"/> O | | Airbag Deployed <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Equipped | | Ejected <input type="radio"/> Yes <input type="radio"/> No | | Trapped <input type="radio"/> Yes <input type="radio"/> No | |
| Date of Birth | | Sex <input type="radio"/> M <input type="radio"/> F | | Position | | Restraint | |
| Date of Birth | | Sex <input type="radio"/> M <input type="radio"/> F | | Position | | Restraint | |
| Date of Birth | | Sex <input type="radio"/> M <input type="radio"/> F | | Position | | Restraint | |
| Date of Birth | | Sex <input type="radio"/> M <input type="radio"/> F | | Position | | Restraint | |
| Date of Birth | | Sex <input type="radio"/> M <input type="radio"/> F | | Position | | Restraint | |
| Date of Birth | | Sex <input type="radio"/> M <input type="radio"/> F | | Position | | Restraint | |

Forward Original To: Michigan State Police, Traffic Crash Reporting Section, 7150 Harris Drive, Lansing, MI 48913

| | | | |
|---|---|--|--|
| Unit Reported on Front Action Prior: 2017 Sequence of Events: 17 Most Harmful: <input checked="" type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 | | Unit Reported Above Action Prior: 0117043539 Sequence of Events: 0117043539 Most Harmful: <input checked="" type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 | |
| Unit Number | City | State | Carrier Source <input type="radio"/> Papers <input type="radio"/> Vehicle <input type="radio"/> Log Book <input type="radio"/> Driver |
| Zip | GVWR/GCWR | | Driver's CDL Type <input type="radio"/> A <input type="radio"/> C <input type="radio"/> B <input type="radio"/> None <input type="radio"/> Interstate <input type="radio"/> Intra (MI Only) <input type="radio"/> CDL Exempt <input type="radio"/> Farm <input type="radio"/> Other |
| Type & Axles Per Unit | Vehicle Type <input type="radio"/> AS <input type="radio"/> AL <input type="radio"/> BS <input type="radio"/> CX <input type="radio"/> AA <input type="radio"/> AT <input type="radio"/> BB <input type="radio"/> BX <input type="radio"/> AH <input type="radio"/> AX <input type="radio"/> BH <input type="radio"/> CH <input type="radio"/> AN <input type="radio"/> AY <input type="radio"/> BN <input type="radio"/> CP <input type="radio"/> AP <input type="radio"/> AZ <input type="radio"/> BP <input type="radio"/> CS | | CDL Restrictions <input type="radio"/> 28 <input type="radio"/> 29 <input type="radio"/> 30 |
| Cargo Body Type | Medical Card <input type="radio"/> Y <input type="radio"/> N | | Hazardous Material <input type="radio"/> Placard <input type="radio"/> Cargo Spill |
| ID # | Investigated at Scene <input checked="" type="radio"/> <input type="radio"/> N | | Class # |



STATE OF MICHIGAN TRAFFIC CRASH REPORT

File Class 9300-1

Ops: MI-3706300

Department Name MSP MT PLEASANT #41

Incident Disposition: Open Closed
Reviewer: CV

| | | | | | | | | | | |
|---|--|------------------------------|---|------------------|--|--|---|--|---|----------------|
| Crash Date Month: 01, Day: 28, Year: 2009 | | Crash Time Military: 0748 | | No. of Units: 02 | Crash Type <input type="radio"/> Single Motor Vehicle <input type="radio"/> Head On <input type="radio"/> Head On-Left Turn <input type="radio"/> Angle <input type="radio"/> Rear End <input type="radio"/> Rear End-Left Turn <input type="radio"/> Rear End-Right Turn <input checked="" type="radio"/> Sideswipe-Same <input type="radio"/> Sideswipe-Opposite <input type="radio"/> Other/Unknown | | Special Circumstances <input type="radio"/> School Bus <input type="radio"/> Hit and Run <input type="radio"/> Fleeing Police <input type="radio"/> None <input type="radio"/> Deer | | Special Checks <input type="radio"/> Fatal (Report All) <input type="radio"/> Corrected Copy <input type="radio"/> Replace (Entire Report) <input type="radio"/> Delete (Entire Report) <input type="radio"/> Non-Traffic Area <input type="radio"/> OVI/Snowmobile | |
| County: 18 | Traffic Control <input checked="" type="radio"/> None of These <input type="radio"/> Signal <input type="radio"/> Stop Sign <input type="radio"/> Yield Sign | | Relation to Roadway (Location of First Impact) <input type="radio"/> Shoulder <input type="radio"/> Outside of Shoulder/Curb <input checked="" type="radio"/> On Road <input type="radio"/> Median <input type="radio"/> Gore <input type="radio"/> Other/Unknown | | Weather (Mark Only One) <input type="radio"/> Clear <input type="radio"/> Cloudy <input type="radio"/> Fog/Smoke <input type="radio"/> Rain <input type="radio"/> Snow/Blowing Snow <input type="radio"/> Sleet/Hail <input type="radio"/> Other/Unknown | | Light (Mark Only One) <input type="radio"/> Daylight <input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Dark-Lighted <input checked="" type="radio"/> Dark-Unlighted <input type="radio"/> Other/Unknown | | Area: 10 | Total Lanes: 4 |
| Construction Zone (if applicable) (Mark One From Each Group) Type: <input type="radio"/> Const./Maint. <input type="radio"/> Utility Lane Closed: <input type="radio"/> Yes <input type="radio"/> No Activity: <input type="radio"/> On Road <input type="radio"/> Off Road <input type="radio"/> None | | | Road Condition (Mark Only One) <input type="radio"/> Dry <input type="radio"/> Wet <input type="radio"/> Icy <input checked="" type="radio"/> Snowy <input type="radio"/> Muddy <input type="radio"/> Slushy <input type="radio"/> Debris <input type="radio"/> Other/Unknown | | Speed Limit: 55 | | Posted: <input checked="" type="radio"/> Yes <input type="radio"/> No | | | |

| | | | | | |
|---------------------|--|---|---|-------------------------|-------------------------|
| Prefix: M-115 | Road Name: M-115 | Divided Roadway: (N) (S) (E) (W) | Road Type: | Suffix: | |
| Distance: 200 | FT <input checked="" type="radio"/> MI <input type="radio"/> | North <input type="radio"/> South <input type="radio"/> East <input type="radio"/> West <input type="radio"/> | Beginning of Ramp <input type="radio"/> End of Ramp <input type="radio"/> | Trafficway: (2) (3) (4) | Access Control: (2) (3) |
| Prefix: SILVER LAKE | Intersecting Road: SILVER LAKE | Divided Roadway: (N) (S) (E) (W) | Road Type: | Suffix: DR | |

| | | | | | | |
|---|--|---|---|---|--|-------------------|
| Unit Number: 1 | State: MI | Date of Birth: 09/15/1944 | License Type: <input checked="" type="radio"/> O <input type="radio"/> CY <input type="radio"/> C <input type="radio"/> F <input type="radio"/> M <input type="radio"/> R | Sex: <input type="radio"/> M <input checked="" type="radio"/> F | Total Occup: 01 | Hazard Action: 00 |
| Unit Type: <input checked="" type="radio"/> MV <input type="radio"/> B <input type="radio"/> P <input type="radio"/> E (train) | City: LAKE | State: MI | Zip: 48639 | Injury: <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | Position: 01 | Restraint: 04 |
| Driver Condition: <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 99 | Alcohol: <input type="radio"/> Yes <input checked="" type="radio"/> No | Test Type: <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine | Test Results: NIA | Airbag Deployed: <input checked="" type="radio"/> Yes <input type="radio"/> No | Citation Issued: <input type="radio"/> Hazardous <input type="radio"/> Other | |

| | | | | | | | | | | |
|---|--|------------------|---------------------|--|--|---|-------------------------------|-------------------------------------|-----------------------------|--|
| Location of Greatest Damage: 1 2 3 4 5 6 7 8 9 10 11 12 | | First Impact: 00 | Extent of Damage: 4 | Driveable: <input type="radio"/> Yes <input checked="" type="radio"/> No | Vehicle Type: <input checked="" type="radio"/> PA <input type="radio"/> VA <input type="radio"/> PU <input type="radio"/> ST | Vehicle Direction: <input type="radio"/> North <input checked="" type="radio"/> South <input type="radio"/> East <input type="radio"/> West | Special Vehicles: 1 2 3 4 5 6 | Private Trailer Type: 1 2 3 4 5 6 7 | Vehicle Defect: 1 2 3 4 5 6 | Vehicle Use: (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) |
|---|--|------------------|---------------------|--|--|---|-------------------------------|-------------------------------------|-----------------------------|--|

| | | | | | | | | |
|---------------------------|--|--|----------------------|-----------------------|----------------------|-----------------------|---|---|
| Date of Birth: [Redacted] | | Sex: <input type="radio"/> M <input type="radio"/> F | Position: [Redacted] | Restraint: [Redacted] | Hospital: [Redacted] | Ambulance: [Redacted] | Ejected: <input type="radio"/> Yes <input type="radio"/> No | Trapped: <input type="radio"/> Yes <input type="radio"/> No |
| Date of Birth: [Redacted] | | Sex: <input type="radio"/> M <input type="radio"/> F | Position: [Redacted] | Restraint: [Redacted] | Hospital: [Redacted] | Ambulance: [Redacted] | Ejected: <input type="radio"/> Yes <input type="radio"/> No | Trapped: <input type="radio"/> Yes <input type="radio"/> No |

| | | |
|-----------------|-----------------|-----------------|
| Age: [Redacted] | Pos: [Redacted] | Res: [Redacted] |
| Age: [Redacted] | Pos: [Redacted] | Res: [Redacted] |

| | |
|------------------------------|---|
| Damaged Property: [Redacted] | Public: <input type="radio"/> Y <input type="radio"/> N |
|------------------------------|---|

| | | | | | | |
|--|--|--|--|--|---|--|
| Unit Number 2 | State MI | Date of Birth 11/17/1957 | License Type <input type="radio"/> O <input type="radio"/> CY <input type="radio"/> C <input type="radio"/> F <input type="radio"/> M <input type="radio"/> R | Sex <input checked="" type="radio"/> M <input type="radio"/> F | Total Occup 01 | Hazard Action 07 |
| NCS | | | | | | |
| Unit Type <input checked="" type="radio"/> MV <input type="radio"/> B <input type="radio"/> P <input type="radio"/> E (train) | City CADILLAC | State MI | Zip 49601 | Injury <input type="radio"/> K <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> O | Position 01 | Restraint 04 |
| Driver Condition <input checked="" type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 99 | Interlock <input type="radio"/> Yes <input checked="" type="radio"/> No | Alcohol <input type="radio"/> Yes <input checked="" type="radio"/> No | Test Type <input type="radio"/> Field <input type="radio"/> PBT <input type="radio"/> Breath <input type="radio"/> Blood <input type="radio"/> Urine | Test Results NIA | Ejected <input type="radio"/> Yes <input type="radio"/> No | Trapped <input type="radio"/> Yes <input type="radio"/> No |
| Drugs <input type="radio"/> Yes <input checked="" type="radio"/> No | Test Type <input type="radio"/> Blood <input type="radio"/> Urine | Test Results NIA | Vehicle Description 2003 Jeep Grand Cherokee | Make Jeep | Model Grand Cherokee | Color DK Blue |
| Location of Greatest Damage <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input checked="" type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 <input type="radio"/> 12 | First Impact 01 | Extent of Damage 1 | Drivable <input checked="" type="radio"/> Yes <input type="radio"/> No | Vehicle Type <input type="radio"/> PA <input type="radio"/> VA <input type="radio"/> PU <input type="radio"/> ST <input type="radio"/> CY <input type="radio"/> MO <input type="radio"/> GC <input type="radio"/> SM <input type="radio"/> OR <input type="radio"/> Other <input type="radio"/> Truck/Bus | Vehicle Direction <input type="radio"/> North <input checked="" type="radio"/> South <input type="radio"/> East <input type="radio"/> West | Special Vehicles <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 |
| | | | | | | Private Trailer Type <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 |
| | | | | | | Vehicle Defect <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 |
| | | | | | | Vehicle Use <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 |

Forward Original To: Michigan State Police, Traffic Crash Reporting Section, 7150 Harris Drive, Lansing, MI 48913

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| Unit Reported on Front Action Prior: 17 Sequence of Events: 17 Most Harmful: <input checked="" type="radio"/> (1) <input type="radio"/> (2) <input type="radio"/> (3) <input type="radio"/> (4) | | Unit Reported Above Action Prior: 2 Sequence of Events: 1 17 03 06 35 Most Harmful: <input type="radio"/> (1) <input type="radio"/> (2) <input type="radio"/> (3) <input checked="" type="radio"/> (4) | |
| Unit Number | City | State | Carrier Source |
| Zip | GVWR | | <input type="radio"/> Papers <input type="radio"/> Vehicle <input type="radio"/> Log Book <input type="radio"/> Driver |
| Driver's CDL Type <input type="radio"/> A <input type="radio"/> C <input type="radio"/> B <input type="radio"/> None <input type="radio"/> Interstate <input type="radio"/> Intra (MI Only) CDL Exempt <input type="radio"/> Farm <input type="radio"/> Other | <input type="radio"/> H <input type="radio"/> P <input type="radio"/> T <input type="radio"/> N <input type="radio"/> S <input type="radio"/> X CDL Restrictions <input type="radio"/> 28 <input type="radio"/> 29 <input type="radio"/> 30 | Vehicle Type <input type="radio"/> AS <input type="radio"/> AL <input type="radio"/> BS <input type="radio"/> CX <input type="radio"/> AA <input type="radio"/> AT <input type="radio"/> BB <input type="radio"/> BX <input type="radio"/> Other <input type="radio"/> AH <input type="radio"/> AX <input type="radio"/> BH <input type="radio"/> CH <input type="radio"/> AN <input type="radio"/> AY <input type="radio"/> BN <input type="radio"/> CP <input type="radio"/> AP <input type="radio"/> AZ <input type="radio"/> BP <input type="radio"/> CS | Medical Card <input type="radio"/> Y <input type="radio"/> N |
| Type & Axles Per Unit | Cargo Body Type | Hazardous Material | Class # |
| Investigated at Scene <input checked="" type="radio"/> (N) | | | |

