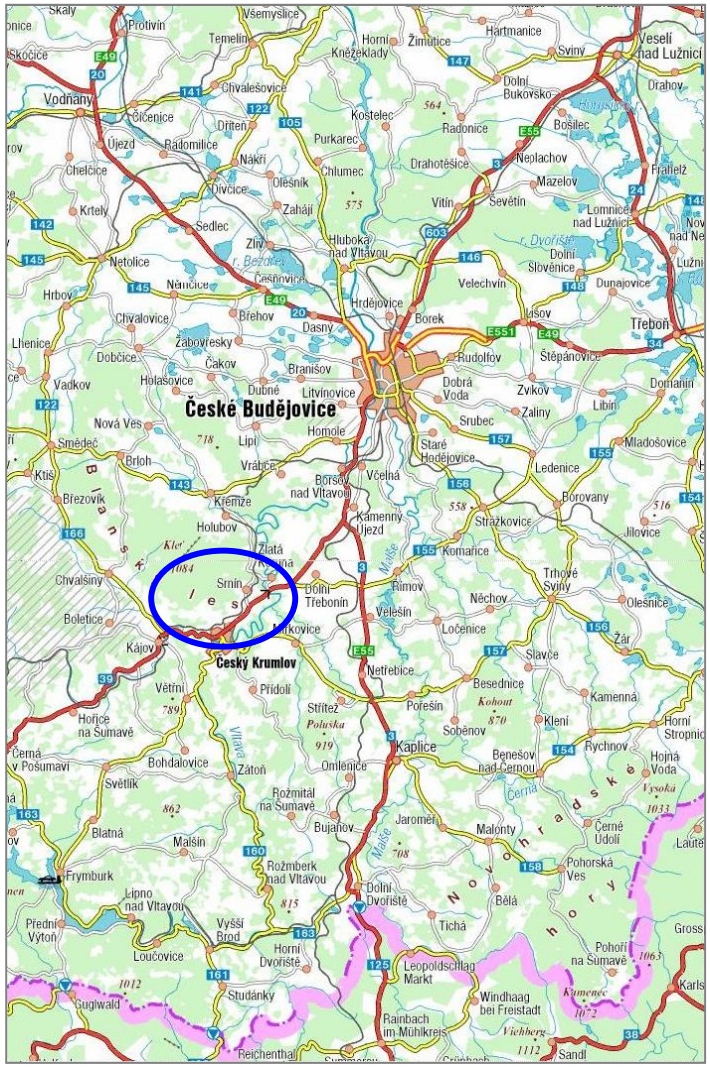
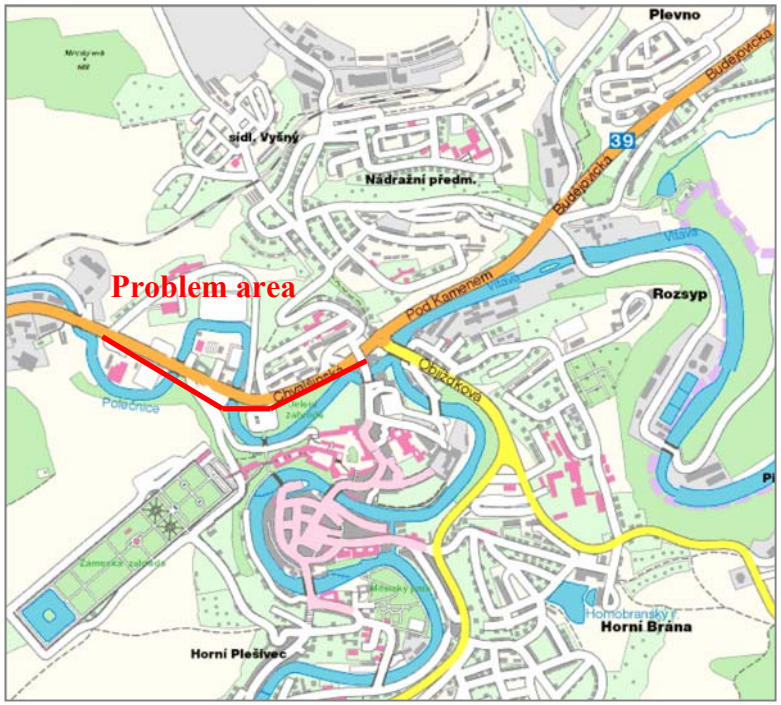
**PLACE OF INTEREST –** historical town Český krumlov Task 2

Topic – **DIRECTION OF ROAD 1/39 THROUGH THE TOWN**

Map of location:




## Main traffic shortage

- Enormous width of road profile
- High speed of car
- High accident frequency in the whole section
- Absence of zebra crossings
- Outstanding problems with curb-parking

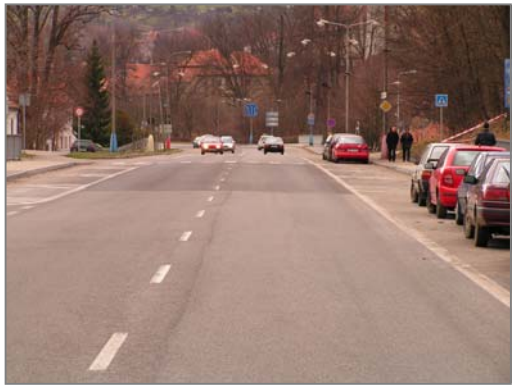
**PHOTOGALLERY:**





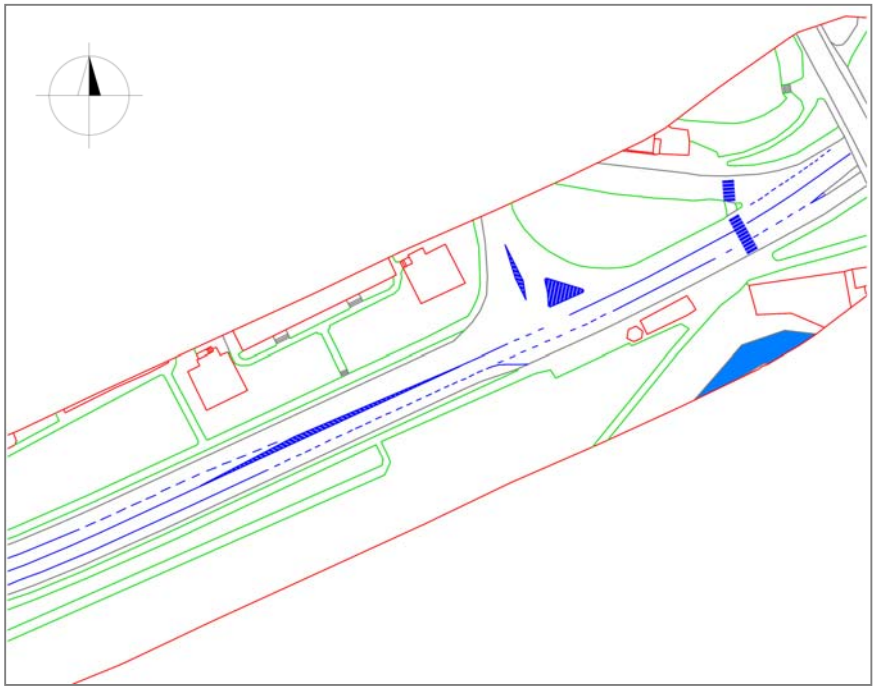




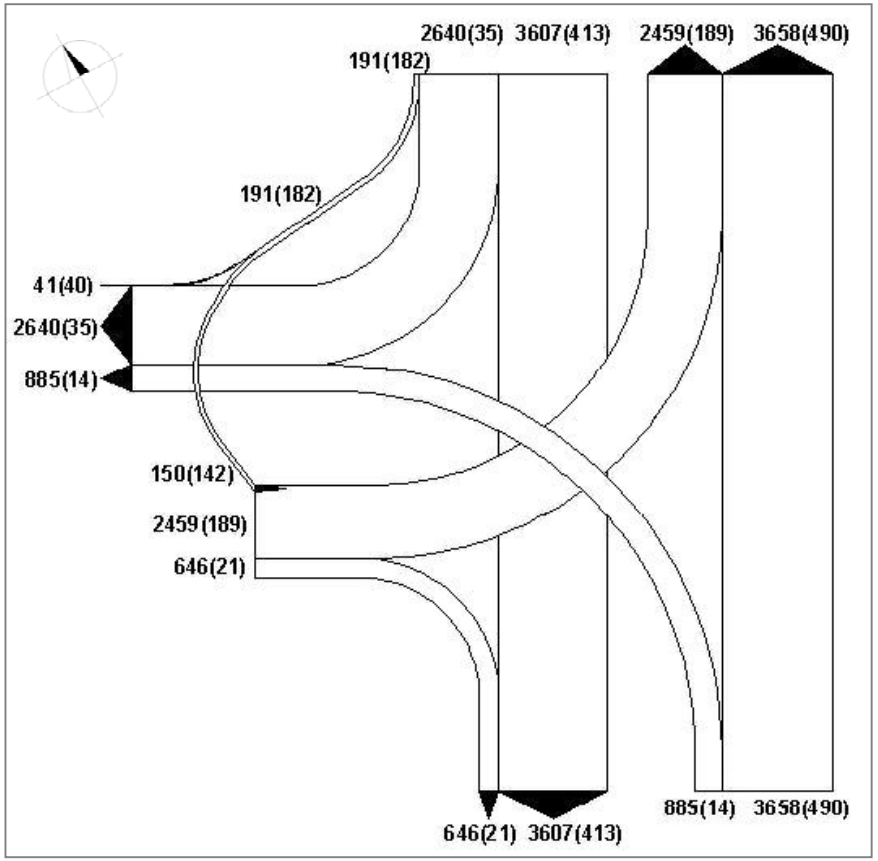


## PROBLEMATIC PLACE:

**INTERSECTION of ROAD 1/39-Tř. Míru**

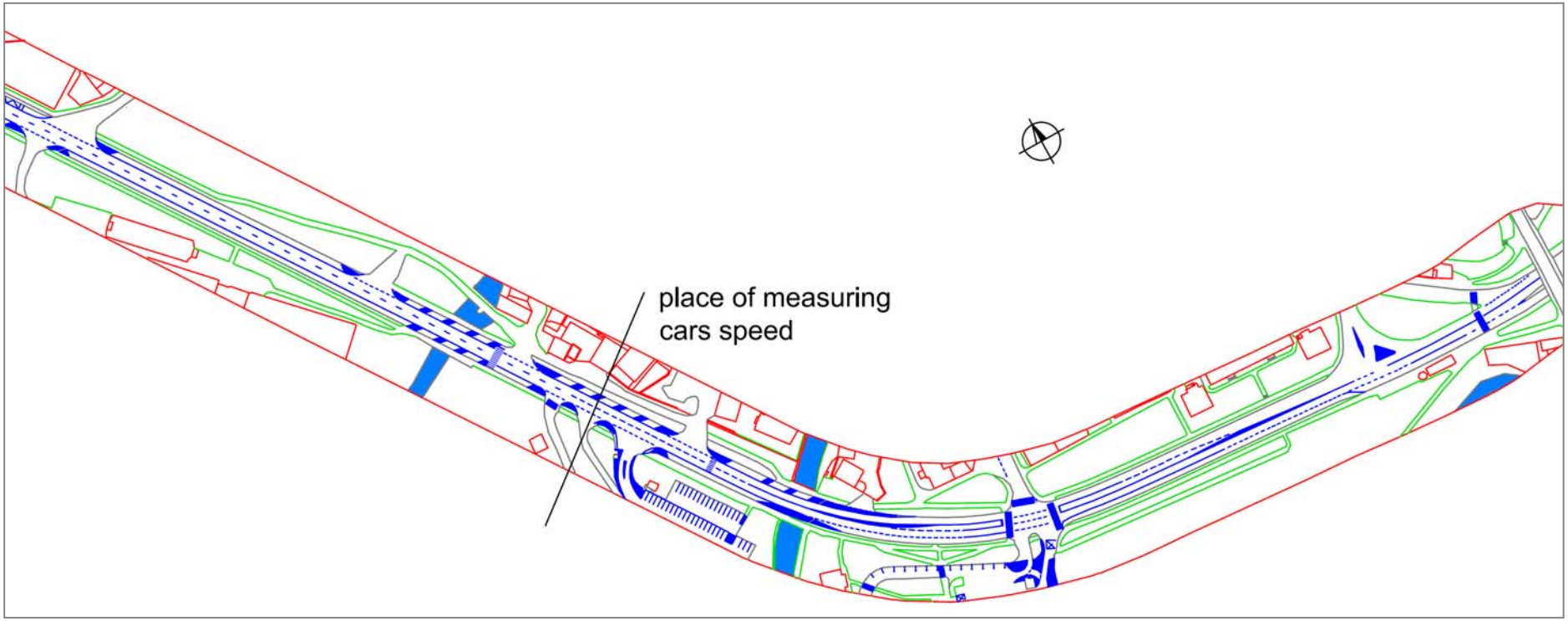


**TRAFFIC FLOWS**




- measuring in the year 2004
- xx (xx) – intensity of cars per 24 hours ( number of heavy cars per 24 hours)

**PICTURE OF THE WHOLE SECTION**



# MEASURING OF CARS´ SPEED – in the March 2005

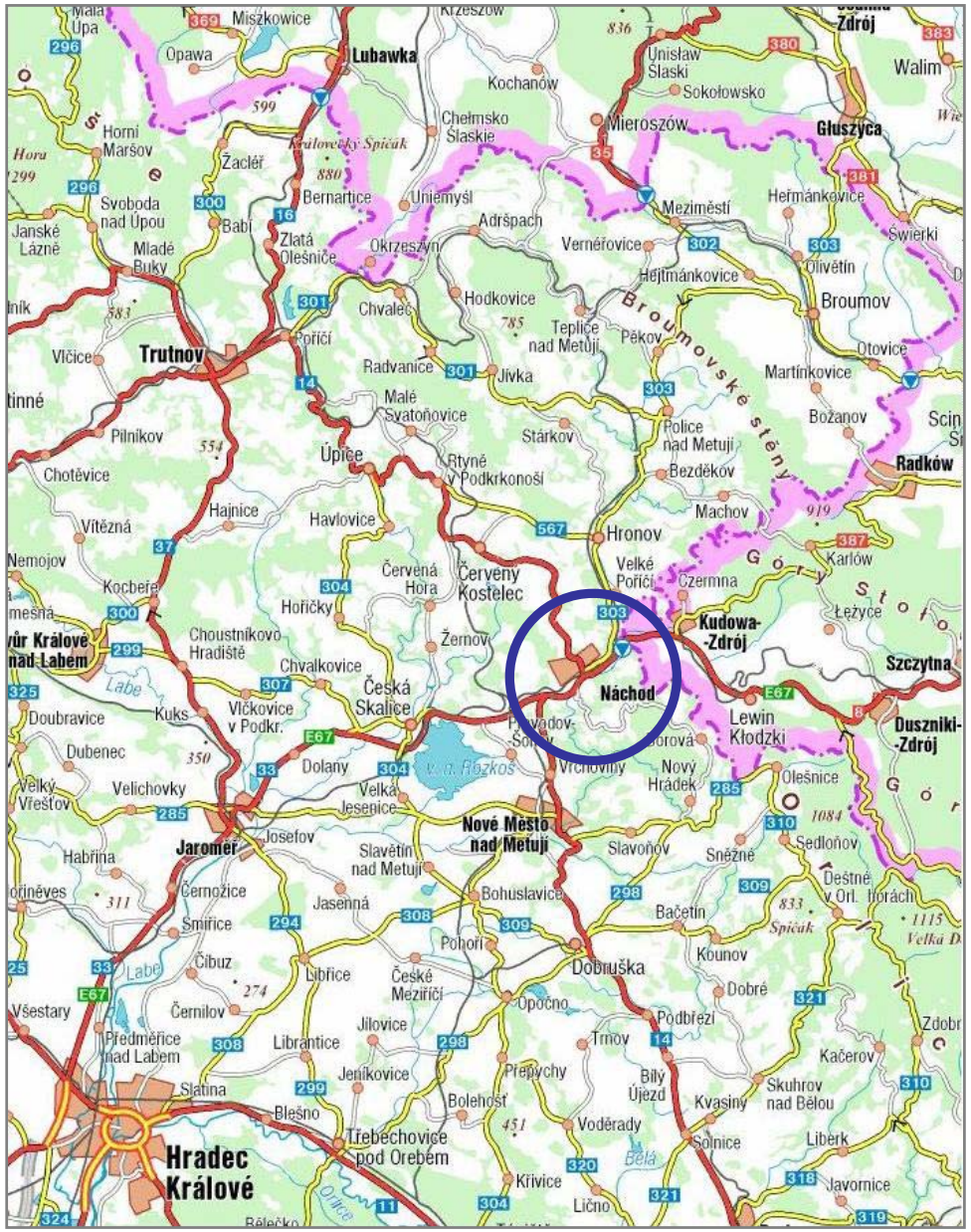
| Direction out of the town (9:30-10:30) | | | | | |
|---|---|---|---|---|---|
| **No.** | **speed** | **No.** | **speed** | **No.** | **speed** |
| 1 | 51 | 34 | 50 | 67 | 44 |
| 2 | 64 | 35 | 59 | 68 | 56 |
| 3 | 41 | 36 | 46 | 69 | 44 |
| 4 | 49 | 37 | 47 | 70 | 62 |
| 5 | 63 | 38 | 57 | 71 | 49 |
| 6 | 65 | 39 | 56 | 72 | 48 |
| 7 | 64 | 40 | 46 | 73 | 56 |
| 8 | 45 | 41 | 63 | 74 | 54 |
| 9 | 61 | 42 | 42 | 75 | 42 |
| 10 | 49 | 43 | 48 | 76 | 59 |
| 11 | 51 | 44 | 45 | 77 | 62 |
| 12 | 61 | 45 | 49 | 78 | 47 |
| 13 | 62 | 46 | 59 | 79 | 50 |
| 14 | 66 | 47 | 43 | 80 | 61 |
| 15 | 61 | 48 | 42 | 81 | 63 |
| 16 | 49 | 49 | 57 | 82 | 46 |
| 17 | 51 | 50 | 66 | 83 | 64 |
| 18 | 73 | 51 | 63 | 84 | 45 |
| 19 | 61 | 52 | 54 | 85 | 43 |
| 20 | 45 | 53 | 43 | 86 | 61 |
| 21 | 41 | 54 | 46 | 87 | 53 |
| 22 | 56 | 55 | 51 | 88 | 60 |
| 23 | 61 | 56 | 56 | 89 | 50 |
| 24 | 45 | 57 | 59 | 90 | 62 |
| 25 | 58 | 58 | 52 | 91 | 56 |
| 26 | 48 | 59 | 61 | 92 | 64 |
| 27 | 59 | 60 | 47 | 93 | 71 |
| 28 | 53 | 61 | 54 | 94 | 59 |
| 29 | 55 | 62 | 63 | 95 | 52 |
| 30 | 48 | 63 | 66 | 96 | 43 |
| 31 | 56 | 64 | 60 | 97 | 46 |
| 32 | 44 | 65 | 59 | 98 | 57 |
| 33 | 51 | 66 | 54 | 99 | 68 |
| | (km/h) | | (km/h) | 100 | 59 |

| Direction into the town (10:30-11:30) | | | | | |
|---|---|---|---|---|---|
| **No.** | **speed** | **No.** | **speed** | **No.** | **speed** |
| 1 | 55 | 34 | 48 | 67 | 72 |
| 2 | 59 | 35 | 67 | 68 | 58 |
| 3 | 58 | 36 | 56 | 69 | 44 |
| 4 | 58 | 37 | 60 | 70 | 43 |
| 5 | 52 | 38 | 55 | 71 | 53 |
| 6 | 51 | 39 | 54 | 72 | 59 |
| 7 | 51 | 40 | 52 | 73 | 69 |
| 8 | 62 | 41 | 64 | 74 | 60 |
| 9 | 55 | 42 | 42 | 75 | 50 |
| 10 | 58 | 43 | 60 | 76 | 49 |
| 11 | 57 | 44 | 42 | 77 | 51 |
| 12 | 64 | 45 | 58 | 78 | 56 |
| 13 | 60 | 46 | 55 | 79 | 59 |
| 14 | 61 | 47 | 56 | 80 | 53 |
| 15 | 52 | 48 | 46 | 81 | 60 |
| 16 | 58 | 49 | 51 | 82 | 61 |
| 17 | 51 | 50 | 47 | 83 | 56 |
| 18 | 65 | 51 | 53 | 84 | 45 |
| 19 | 67 | 52 | 58 | 85 | 47 |
| 20 | 42 | 53 | 57 | 86 | 62 |
| 21 | 92 | 54 | 58 | 87 | 56 |
| 22 | 62 | 55 | 50 | 88 | 58 |
| 23 | 75 | 56 | 56 | 89 | 67 |
| 24 | 50 | 57 | 63 | 90 | 62 |
| 25 | 54 | 58 | 44 | 91 | 49 |
| 26 | 55 | 59 | 49 | 92 | 52 |
| 27 | 54 | 60 | 57 | 93 | 58 |
| 28 | 45 | 61 | 60 | 94 | 66 |
| 29 | 47 | 62 | 64 | 95 | 59 |
| 30 | 48 | 63 | 50 | 96 | 74 |
| 31 | 50 | 64 | 59 | 97 | 60 |
| 32 | 51 | 65 | 54 | 98 | 61 |
| 33 | 61 | 66 | 53 | 99 | 45 |
| | (km/h) | | (km/h) | 100 | 53 |

- speed allowed in the town is 50 km/h

## ACCIDENT FREQUENCY – DURING THE YEARS 1995 – 2004

| Year | Number of accident | Number of personal accident | Number of accident with pedestrian | | Alcohol during accident | Number of death | Number of heavy injuried | Number of light injuried | Physical damage(CZK) |
|---|---|---|---|---|---|---|---|---|---|
| | | | principal-pedestrian | principal-driver | | | | | |
| 1995 | 50 | 13 | 3 | 1 | 3 | 0 | 2 | 11 | 1016700 |
| 1996 | 54 | 9 | 1 | 0 | 2 | 0 | 0 | 10 | 1131600 |
| 1997 | 43 | 7 | 1 | 2 | 2 | 0 | 2 | 6 | 824500 |
| 1998 | 62 | 5 | 0 | 1 | 6 | 0 | 0 | 5 | 1172700 |
| 1999 | 52 | 6 | 0 | 0 | 5 | 0 | 1 | 7 | 1081500 |
| 2000 | 64 | 4 | 2 | 0 | 8 | 1 | 1 | 3 | 1927400 |
| 2001 | 56 | 4 | 0 | 1 | 3 | 0 | 1 | 4 | 2117700 |
| 2002 | 55 | 8 | 0 | 3 | 4 | 0 | 4 | 9 | 1736800 |
| 2003 | 66 | 9 | 2 | 0 | 7 | 0 | 1 | 9 | 3196600 |
| 2004 | 54 | 8 | 0 | 3 | 1 | 1 | 4 | 3 | 2390000 |




# TASK 1

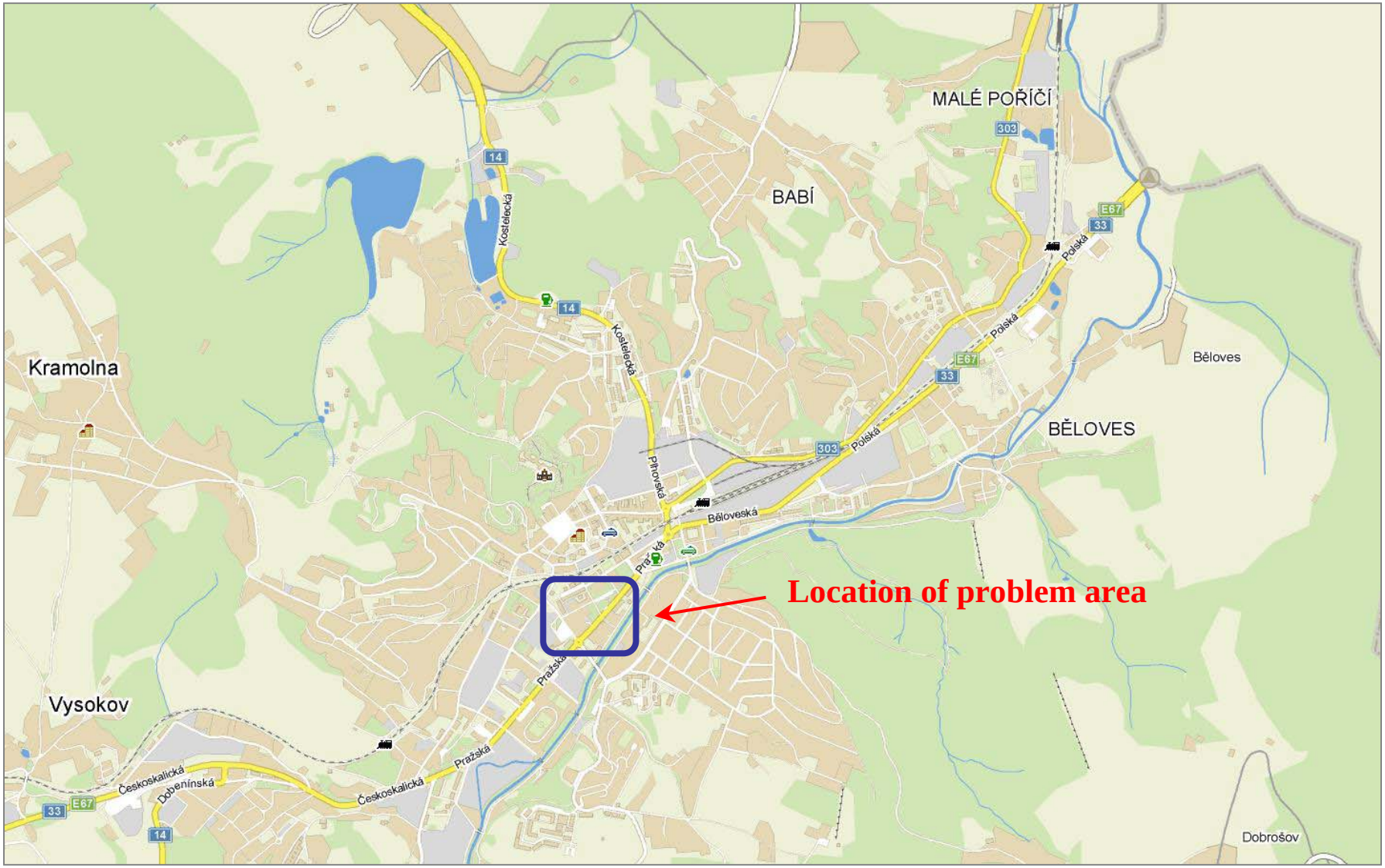
**Location**: East part of Czech republic

**Name of town**: Náchod

Náchod lies on boarder with Poland. Through the town leads first class road I/33 (E 67).

## Traffic problems:

- high intensity of cars (22 000 car by 24 hours on I/33)
- high number of heavy trucks
- enormous width of road profile
- traffic jams (several kilometrs long que of cars in the centre of the city)
- dangerous pedestrian crossing near the bus stops
- wide lane on roundabout – high speed on roundabout‘s lane


MALÉ POŘÍČÍ
BABÍ
Kramolna
Běloves
BĚLOVES
Vysokov
Dobrošov
Location of problem area
Kostelecká
Polská
Pražská
Běloveská
Českoskalická
Dobenínská
303
E67
33
14

# Photogallery





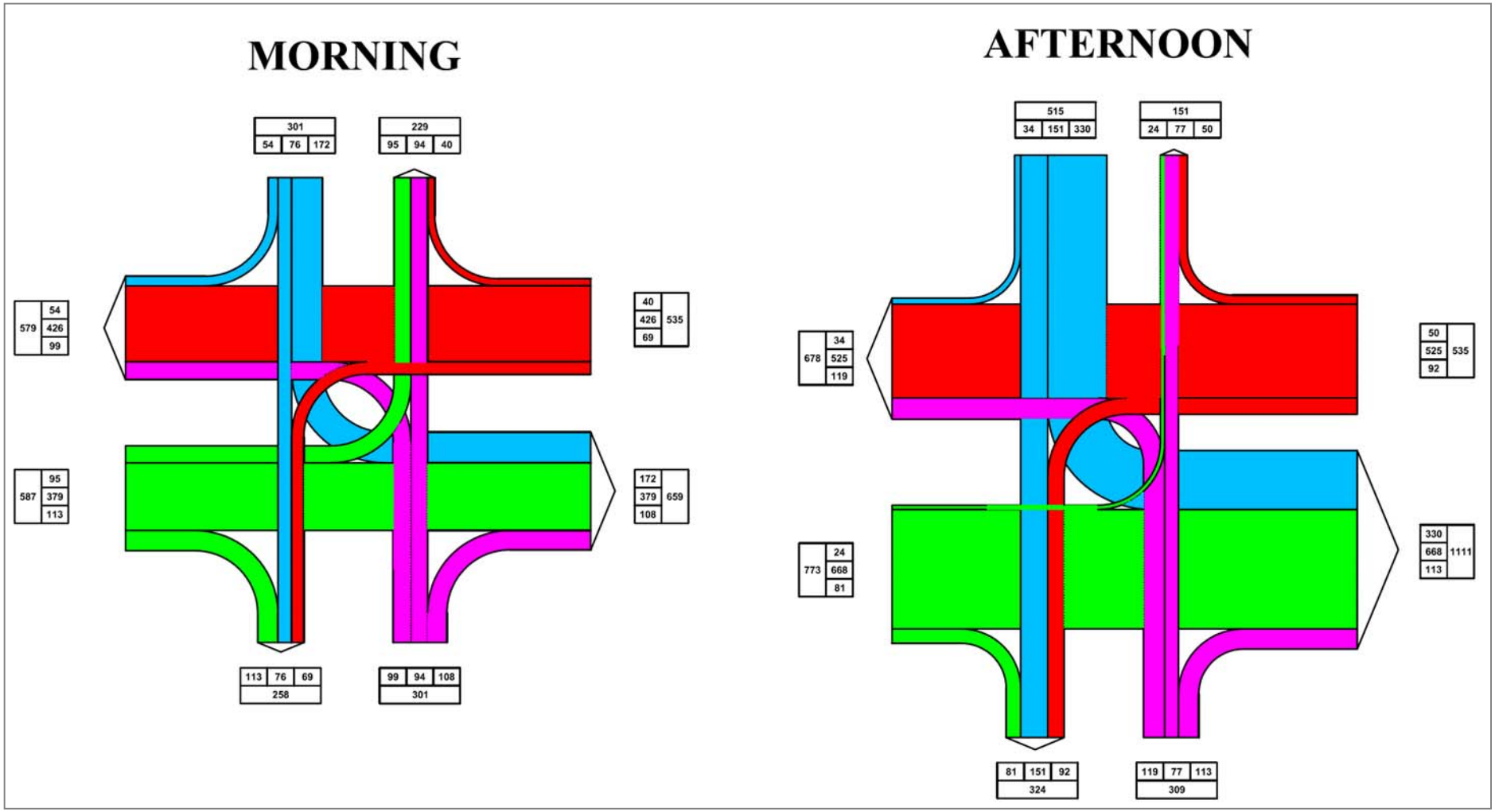








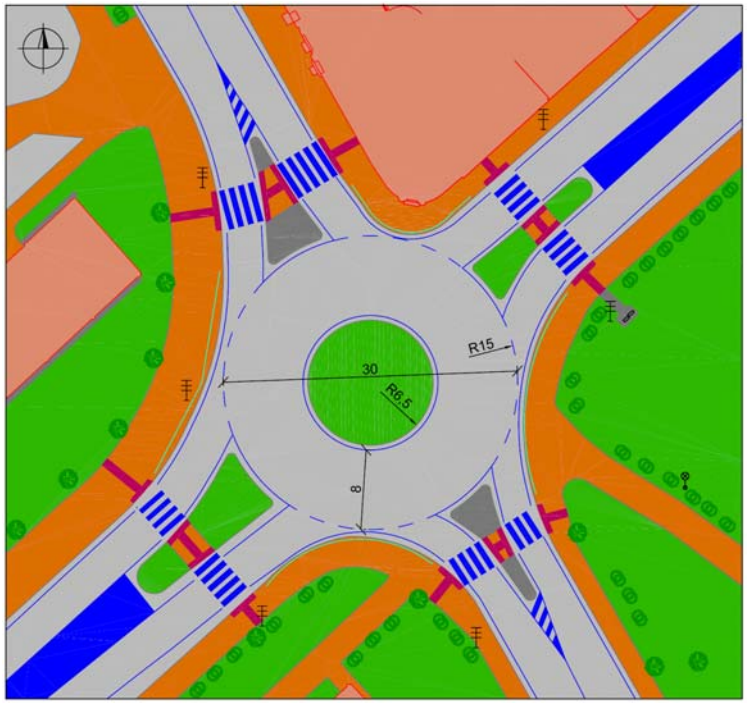

# Traffic flows on roundabout




- Measuring was realized in November 2005 (6:30 – 7:30 and 15:00 – 16:00)



**Map of problem area**




**Details of roundabout and problematic pedestrian crossing**

