

Diagram illustrating the cross-section of a road safety barrier system, showing existing and new components, dimensions, and materials.

Dimensions and Layout:

- Existing Barrier (BARRIERA DI SICUREZZA ESISTENTE):** 3.50 m width.
- New Barrier (BARRIERA DI SICUREZZA NUOVA):** 3.50 m width.
- Shoulder (BANCHINA):** 0.50 m (left), 1.25 m (middle), 1.70 m (right), 1.35 m (right).
- Barrier Height:** 1.70 m.
- Barrier Thickness:** 23.5 cm.
- Barrier Material:** Concrete (C.A.).
- Barrier Type:** RILEVATO ESISTENTE VAR, MEMBRANA DI RINFORZO, SCOTTO sp. 20 cm.
- Barrier Material:** MATERIALI DI RILEVATO.
- Barrier Element:** ELENTO DUE FONICA.
- Barrier Material:** CURA SIDA X 50 cm.
- Barrier Material:** GRIGLIA GHISA CLASSE C 250 m.
- Barrier Material:** PIANTINA GUARDRAIL.
- Barrier Material:** TERRENO VEGETALE CON RINFORZAMENTO SUPERFICIALE.
- Barrier Material:** PANTO IN C.A. E PALI ILLUMINAZIONE.
- Barrier Material:** SCARICO AD EMBRICE.
- Barrier Material:** SPACIO UTILITER DEFORMAZIONE BARRIERA DI SICUREZZA.

Diagram illustrating the cross-section of a road safety barrier system, showing the existing barrier and the proposed new barrier (BARRIERA DI SICUREZZA TIPO HEBL WS).

Dimensions and Components:

- Banchina 0,50 m** (Shoulder)
- Corona 3,50 m** (Crown)
- Corona 3,50 m** (Crown)
- BANCHINA 1,75 m** (Shoulder)
- AGNELLO 1,35 m** (Slope)
- VIA** (Road)
- 1,00 m**
- 0,75 m**
- 0,75 m**
- 0,75 m**
- 1,00 m**

Barrier Details:

- BARRIERA DI SICUREZZA ESISTENTE** (Existing Safety Barrier)
- BARRIERA DI SICUREZZA TIPO HEBL WS** (New Safety Barrier Type HEBL WS)
- SPAZIO UTILE PER DEFORMAZIONE BARRIERA DI SICUREZZA** (Useful space for barrier deformation)
- 1,70 m** (Barrier height)
- 1,70 m** (Barrier base width)
- SP. 30 cm** (Spacing)
- PILASTRO IN C.A. E PALO ILLUMINAZIONE** (Concrete pillar and lighting pole)
- SCARICO AD EMBRICE** (Drainage to gutter)
- RIVESTIMENTO IN C.S. DEGLI SCARICHI 1 x 2,00 m** (Concrete lining of drains 1 x 2.00 m)

Ground and Foundation:

- TERRENO VEGETALE CON INNERMINO SUPERFICIALE** (Vegetated ground with surface inlay)
- FONDO DI CEMENTO** (Concrete base)
- MATERIALE DI RILEVATO** (Material for the road surface)
- SCOTTOLATO SP. 20 cm** (Slope 20 cm)
- AMMORSAMENTO AL RILEVATO ESISTENTE** (Cushioning at the existing road surface)
- RILEVATO ESISTENTE TAR** (Existing road surface)
- MEMBRANA DI RINFORZO** (Reinforcement membrane)
- P.P.** (Point of interest)
- 22,5** (Angle)
- 5** (Angle)

BARRIERA DI SICUREZZA SUI RACCORDI
DA PREVEDERE SOLO PER RILEVATI
CON H>1,00m O IN PRESENZA
DI PALI PER LA PUBBLICA ILLUMINAZIONE

The drawing illustrates two cross-sections of a road with barriers. The top section, labeled 'TIPO Z88L', shows a road with a width of 4.00 m, a shoulder of 1.00 m, and a total width of 5.00 m. The barrier is 1.00 m high. The road surface is 0.75 m wide, and the shoulder is 0.75 m wide. The barrier is placed on a 1.00 m wide base. The road is bordered by a 1.00 m wide safety zone. The bottom section, labeled 'TIPO Z88A', shows a road with a width of 4.00 m, a shoulder of 1.00 m, and a total width of 5.00 m. The barrier is 1.00 m high. The road surface is 0.75 m wide, and the shoulder is 0.75 m wide. The barrier is placed on a 1.00 m wide base. The road is bordered by a 1.00 m wide safety zone. The drawing also shows a drainage ditch with a width of 0.75 m and a depth of 0.75 m. The barrier is placed on a 1.00 m wide base. The road is bordered by a 1.00 m wide safety zone.

Technical drawing of a road cross-section showing two directions of traffic. The drawing includes dimensions for lane widths (3.50 m), shoulder widths (3.25 m), and various safety features like barriers, drainage, and vegetation. Labels include 'TERRENO VEGETALE CON INCRINAMENTO SUPERFICIALE', 'BARRIERA METALLICA', 'RILEVATO ESISTENTE VAR', and 'SCOTTO a 20 cm'.

Technical drawing of a road cross-section showing two directions of traffic. The drawing includes dimensions for lanes (3.50 m), shoulders (1.00 m), and various barriers (metallic, TPO 72BL). It also shows a central drainage system with a collector (Ø40 N.C.I.S.) and two potholes (POZZETTO Ø80x60) with a 1.00x2.00 m cover. The drawing is labeled with "TERRENO VEGETALE CON INERMENTO SUPERFICIALE Sp. 30cm" and "BARRIERA METALLICA". Dimensions for the potholes are 1.00 m x 1.35 m and 1.00 m x 1.35 m. The drawing is labeled with "CORRADO CLS 12/15 X 25 cm" and "CURVA 50cm X 50cm". The drawing is labeled with "PIANTINA GUARDARAIL" and "POZZETTO Ø80x60 CON GRIGLIA IN GHISA CLASSE C 250 KN".

Technical drawing of a road cross-section showing two lanes with various dimensions and labels.

Top Lane (Left Side):

- Carriata 50X50X40cm
- griglia in ghisa classe C250/KN
- collegamento alla linea esistente
- neozione esistente
- LIMITE INTERVENTO
- Statofordo in ds cm 15
- riete 6,5 Ø 6.20X20mm
- Stabilizzato cm 15
- Carriole in ds cm 12/15x25
- Stabilizzato cm 20

Top Lane (Right Side):

- Marsciopiede 1.50 m
- Banchina 0.50 m
- Cerchi 3.50 m
- Ustria cm 2.5

Bottom Lane (Left Side):

- collegamento alla linea esistente
- Stabilizzato cm 10
- neozione esistente
- LIMITE INTERVENTO
- Statofordo in ds cm 15
- riete 6,5 Ø 6.20X20mm
- Base cm 10
- Preparazione pitture ai posti
- Carriata 50X50X40cm
- griglia in ghisa classe C250/KN

Bottom Lane (Right Side):

- Marsciopiede 1.50 m
- Banchina 0.50 m
- Cerchi 4.00 m
- Ustria cm 4
- Carriole in ds cm 12/15x25
- Doppia linea 0.36 m

Dimensions:

- 11.60 m (Total width)
- 8.80 m (Lane width)

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SVINCOLO DI VIA VIGASIO SULLA TANGENZIALE SUD DI VERONA PROGETTO DEFINITIVO		
N° ELABORATO : OS-ST.01	OGGETTO: SEZIONI STRADALI TIPO	SCALA: 1:100

DIRETTORE TECNICO:
Ing. Maurizio Fabbiani

COMUNE DI VERONA
AREA GESTIONE DEL TERRITORIO
COORDINAMENTO MOBILITA' E TRAFFICO
Il Dirigente: Ing. Giorgio Zanoni

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A	26.07.2013	REVISIONE A SEGUITO CAS 26.07.2013	ing. CONSOLINI	COMMITTENTE
0	08.07.2013	EMISSIONE	ing. FABBIANI	COMMITTENTE
REV.	DATA	DESCRIZIONE	RELAIO	APPROVATO

E FACCIAMO ESPRESSO DAVANTI A CHIUNQUE CI RINGHIOLO NOTO A TIRID O DI RIFINCOLO ANCHE IN PARTE SENZA MOSTRA PRESENTITA AUTOREZZAZIONE SCIST