

Pre-tensioned PC (Pre-stressed Concrete) Girder

Girder Longth: 15700 mer

Weight: 13,600 kg / girder

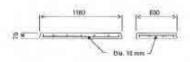
Number of Production Glovers - 84 pus

Design Concrete Strength 35 MPa

Micc. Aggregate Size:

Pre-stressing Steet: ASSHTO M 203M, Grade 1860 Nominst Dia: 12.7 mm, 16 atrends / girde:

Peintering Steel ASSHTO M 31M Smite 425



Pre-cast RC (Reinforced Concrete) Footpath Board

Parel Lerym, 1190 mm. With 900m.

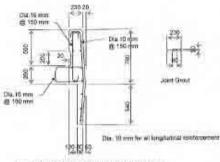
TTS kg i panel

Number of Production Panels: 224 pos-

Dosige Concrete Strength

Max, Aggregate Star: 20 mm

Renforcing Steel: ASSHTO M 31M Credo 400



Pre-cast Reinforced Concrete Parapet Wall

Permit Length: 1200 mm

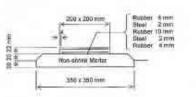
Weight: 677 kg / jonnii

Nutrition of Production Parietti: 246 pcs

Davign Concern Street, It. Mix. Aggregate Street

20 mm

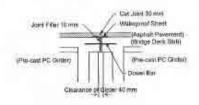
Heinterung Steel - ASHHTO M 11M Grade 420



Elastomeric Bearing Shoe

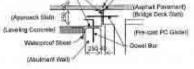
Elestomer Sheer Modulus: barkeen C.60 and 1.30 MFs Nominal Hardness: between 50 and 00

Non-shirink Motter Design Strength - 38 MP4



Filler Joint on Deck Slab

dated Filter 10 men



Deck Joint on Abutment and Approach Slab

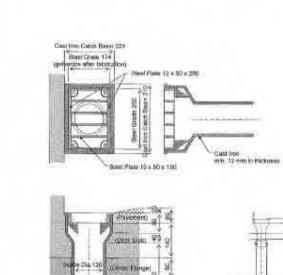
Approach Siab Thickness 250 mm Length 4,000 mm Width B1,000 mm

Cut Jant 30 mm

Weterproof Short

BRIDGE PRELIMINARY DESIGN NEW BRIDGE DETAILS (2/3)

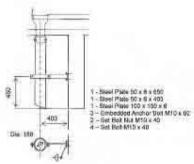
CONSTATIANY DWG.TIELE TIWG NO. PROJECT NAME CLIENT BASIC DESIGN STUDY ON JAPAN INTERNATIONAL COGFERATION AGENCY MPPON KOELDO, LTD. GOVERNMENT OF NEPAL MINISTRY OF PHYSICAL PLANNING AND WORKS NEW BRIDGE DETAIL (2/3) BU-GA THE PROJECT FOR IMPROVEMENT OF KATHMANOU-BHAKTAMUR ROAD Consulting Engineers TORYG JAJAM. IN NEPAS. DEPARTMENT OF ROADS



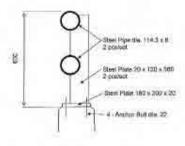
PVC Pipe Dia 159 Length 1000 mm

Deck Drain Catch Basin

Weight: Steet Grade 6.8 kg / grate Cest Iron Calch Basin 33.5 kg / basin



Drain Pipe Support





Pedestrian Railing

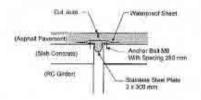
Post Spacing: 1680 mm

Weight: 55.5 kg/m including poets, mile, base stakes and anchor bots.

Painting on Rail Pipe: Corresion Protection Coating and Color Painting

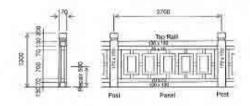
BRIDGE PRELIMINARY DESIGN NEW BRIDGE DETAILS (3(3))

PROJECT NAME	CLIENT	CONSULTANT	DWG TITLE	DWG NO.
BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF KATHMANDUSHHAKTAPUR ROAD IN NEPRL	JAPAN INTERSECTIONAL COOPERATION ASSENCY GOVERNMENT OF NEPAL MINSTRY OF PHYSICAL PLANNING AND WORKS DEPARTMENT OF ROADS	AMPPUM WORL CO. LTD. Consuling Engineers Tinyo, JAPAN	NEW BRIDGE DETAIL (3/3)	BG-05



Repair of Deck Joint

Asphalt paverent is proposed to be replaced.
All joint gaps are proposed to be covered up with this marked.



Repair of RC Railing

- Remarkalment of a missing top red 100x130x1530 mm on Herumanne Bridge.

 Repair of post by presenting on about 500 imm from base.

 Repair of religipated by placetoring on about 5 % of surface area assimated.

 Repairs with color pairs on entire railing great and partie serfaces.

BRIDGE PRELIMINARY DESIGN REPAIR OF EXISTING BRIDGE

PROJECT NAME	CUENT	CONSULTANT	DWG TITLE	DWG NO
PASIC DESIGN STUDY ON THE PROJECT FUR IMPROVEMENT OF KATHMANDUSENAKTAPUR ROAD IN NEPAL	JAPAN INTERNATIONAL DO GREBATION AGENCY GOVERNMENT OF NEPAL MINSTRY OF PRYSICAL PLANNING AND WORKS DEPARTMENT OF ROMOS	NIPPON KOEL CO., LTD. Concepting Engineers Tokye, JAPAN	REPAIR PLAN OF EXISTING BROODS	BIG-06

