

## Company Profile



JAPAN'S LEADING  
PRECAST CONCRETE  
PRODUCTS NOW IN INDIA

**FUJI**  
PRECAST  
CONCRETE  
SOLUTION

17-MAY-16 | RO

## Mount KAILASH



## Mount FUJI



## About Us



- We wish to introduce ourselves as a Japan's leading precast concrete manufacturing company with an aggregate capacity of 0.5 million tones per annum.
- Found in 1970, FUJI Concrete Industry Co. Ltd. has over 45 years of rich experience in design, development & manufacturing of high quality precast concrete products in Japan.
- FUJI Research Institute - Japan was established in 2000. FUJI is one the pioneer of using Self Compacting Concrete in the World. FUJI had also established Japan's first Sulfur Concrete Manufacturing plant in 2008.

## Nagona Factory, Japan



## Taku Factory, Japan



## FUJI Concrete Advanced to India



- In April 2015, Fuji Concrete Co. Ltd. advanced to India by establishing the merged company, 'Fuji Silvertch Concrete Pvt. Ltd.' (FSC) with the Indian concrete products maker, 'Silvertch'.
- The 1st factory of 60,000 m2 was commissioned on 25th January 2016 at Bagodara, Ahmedabad, Gujarat, India.
- We plan to construct our 2nd & 3rd factory by end of 2016 & we aim to sell 1.5 lac tones of precast concrete products per year by SCC - Self Compacting Concrete.
- We also plan to construct our factories near Mumbai & New Delhi to spread our products all around India in some stage of the future.

## Ahmedabad Factory, India



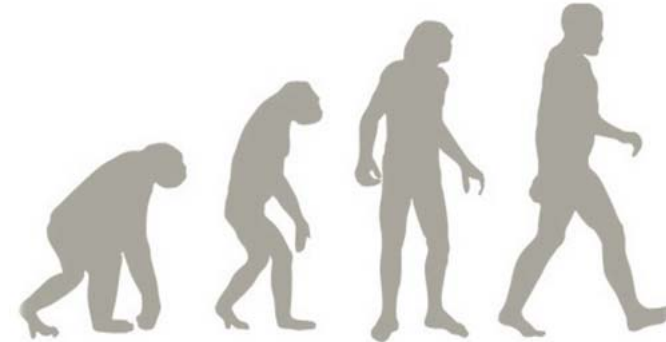
## Message from the Chairman



SHUNSUKE IRIE

"It means a lot to contribute to the construction of infrastructure of developing countries by introducing excellent Precast Concrete production skills that the Japanese firms have cultivated so far. People are thrilled and excited to see how the Japanese and the Indians will open up the doors of possibilities together in the new land. There are great expectations to see better infrastructures enriching the Indian society and its people. We promise that we will work passionately as the first Japanese Precast Concrete producers that stepped into India."

## Why Precast Concrete ?



Hand Mix Concrete

Machine Mix Concrete

Ready Mix Concrete

Pre-cast Concrete

## Advantages of FUJI Products



1. Premium quality products made with FUJI HPC M40®.
2. 'Make in India' products with advanced Japanese technology.
3. Production by expert Japanese team.
4. Best of the raw materials used i/c RO water for SCC production.
5. JIS standards of Products meeting IS requirements.
6. Beautiful exposed concrete products of international repute.
7. Crack free concrete products provides excellent durability.
8. Ready to use & easy to use concrete products for faster work.
9. Maintenance free concrete products.
10. Offers better value for money w.r.t. conventional construction.

## Our Product Line



STORM WATER SOLUTION

SEWAGE SOLUTION

BRIDGE AND PLATFORM

WALLING

IRRIGATION AND RURAL

TRAFFIC MANAGEMENT

CABLE AND POWER

RAIL

Click to Select

# STORM WATER SOLUTION

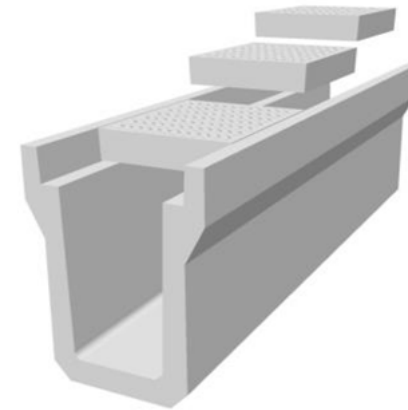


- U-SHAPE DRAIN
- FREE SLOPE DRAIN
- HARVESTING AND RE-USE
- CHAMBERS
- FOOTHPATH CUM DRAIN

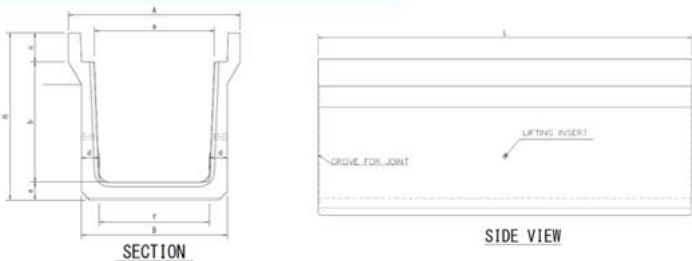


Click to Select

# U-Shape Drain



# Design & Size Options

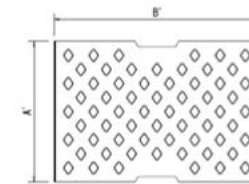


SIZE OF DRAIN	DIMENSIONS OF U SHAPE DRAIN (mm)										
	L	A	B	H	a	b	c	d	e	f	
300x300	1000	540	420	480	300	300	110	70	70	280	
300x300	2000	540	420	480	300	300	110	70	70	280	
450x450	2000	700	590	660	450	450	130	80	80	430	
600x600	2000	860	730	835	600	600	145	90	90	550	

# Lid Design



SIZE OF DRAIN	DIMENSIONS OF COVER (mm)		
	A'	B'	H'
300 x 300	500	410	110
450 x 450	500	572	130
600 x 600	500	732	145



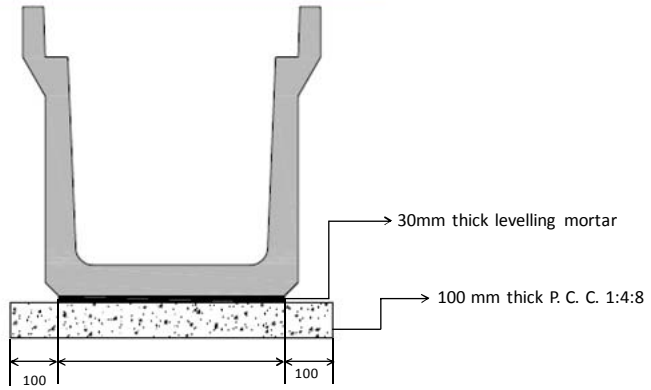
PLAN



SIDE VIEW



## Base



## Loading / Unloading



## Stacking



## Installation



## Jointing



## Jointing



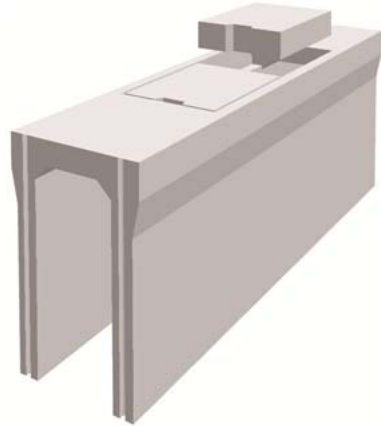
## Jointing



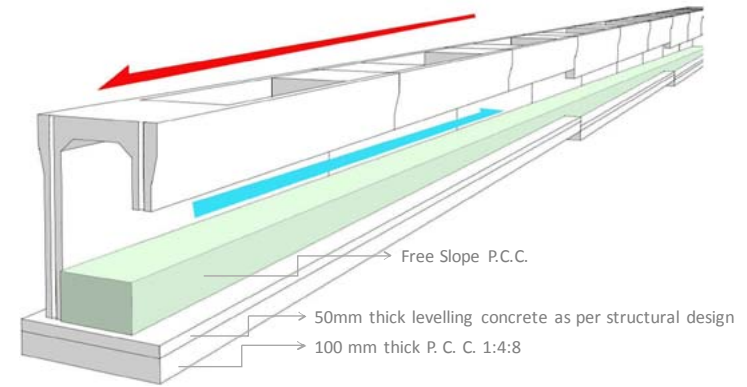
## Installation of Lid



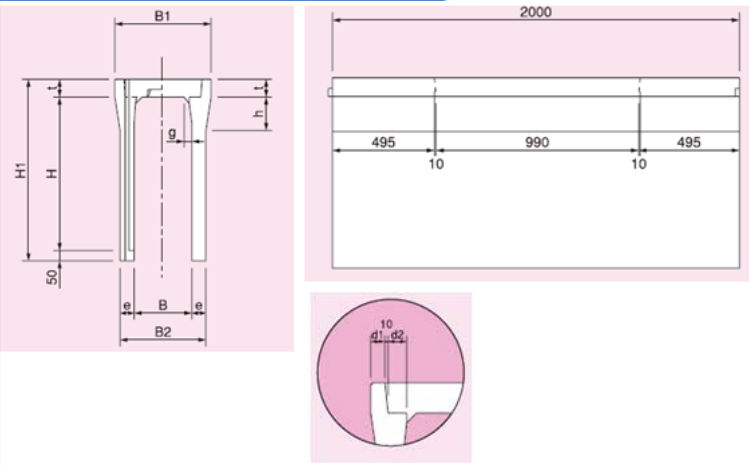
## Free Slope Drain



## Installation Concept



## Design (W : 300 mm to 600 mm)



## Size Options



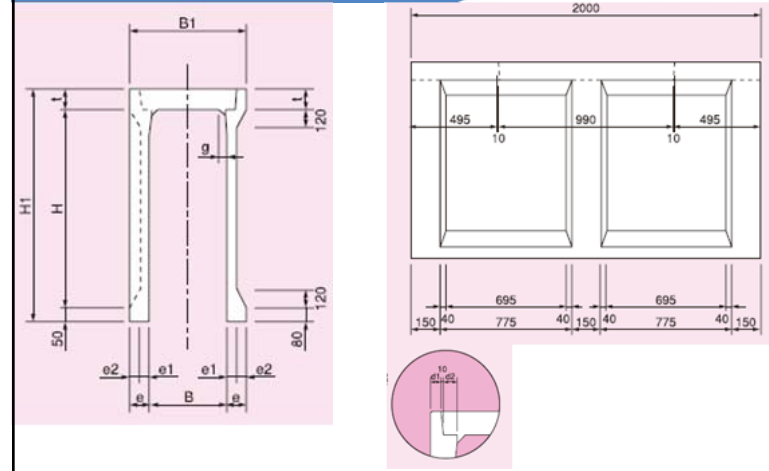
Free Slope Drain Size (B x H)	Dimension (mm)										
	B	H	B1	B2	H1	t	e	h	g	d1	d2
300 X 300	300	300	500	400	445	95	50	100	25	45	51.5
300 X 400		400		410	545		55	150	30		52.5
300 X 500		500		645	745		65	160	35		54.5
300 X 600		600		745	845		75	170	40		56.5
300 X 700	300	700	500	430	845	95	65	160	35	45	54.5
300 X 800		800		945	75		170	40	56.5		
300 X 900		900		1045	85		180	45	58.5		
300 X 1000		1000		1145	85		180	45	58.5		
300 X 1100	300	1100	500	470	1245	95	85	180	45	45	58.5
400 X 400		400		510	560		55	150	30		52.5
400 X 500		500		660	760		60	160	40		54.5
400 X 600		600		760	860		70	170	45		56.5
400 X 700	400	700	610	540	860	110	70	170	45	50	56.5
400 X 800		800		960	80		180	50	58.5		
400 X 900		900		1060	80		180	50	58.5		
400 X 1000		1000		1160	90		190	55	61.5		
400 X 1100	400	1100	610	560	1060	110	80	180	50	50	58.5
400 X 1200		1200		1360	90		190	55	61.5		

## Size Options



Free Slope Drain Size (B x H)	Dimension (mm)										
	B	H	B1	B2	H1	t	e	h	g	d1	d2
500 X 400	500	400	720	620	575	125	60	160	40	55	54.5
500 X 500		500		675	70		170	50			
500 X 600		600		775							
500 X 700		700		875							
500 X 800		800		975							
500 X 900		900		1075							
500 X 1000		1000		1175							
500 X 1100		1100		1275							
500 X 1200		1200		1375							
500 X 1300		1300		1475							
500 X 1400	1400	1575									
600 X 400	600	400	830	590	140	75	180	50	60	56.5	
600 X 500		500		690							
600 X 600		600		790							
600 X 700		700		890							
600 X 800		800		990							
600 X 900		900		1090							
600 X 1000		1000		1190							
600 X 1100		1100		1290							
600 X 1200		1200		1390							
600 X 1300		1300		1490							
600 X 1400	1400	1590									
600 X 1500	1500	1690									

## Design (w:900mm)

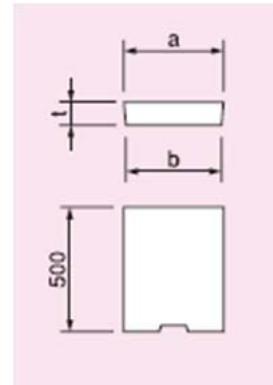


## Size Options



Dimension Table (B x H)	Dimension (mm)										
	B	H	B1	H1	t	e	e1	e2	g	d1	d2
900 x 700	900	700	1190	920	170	145	75	70	90	75	75
900 x 800		800		1020							
900 x 900		900		1120							
900 x 1000		1000		1220							
900 x 1100		1100		1320							
900 x 1200		1200		1420							
900 x 1300		1300		1520							
900 x 1400		1400		1620							
900 x 1500		1500		1720							
900 x 1600		1600		1820							
900 x 1700		1700		1920							
900 x 1800		1800		2020							
900 x 1900		1900		2120							

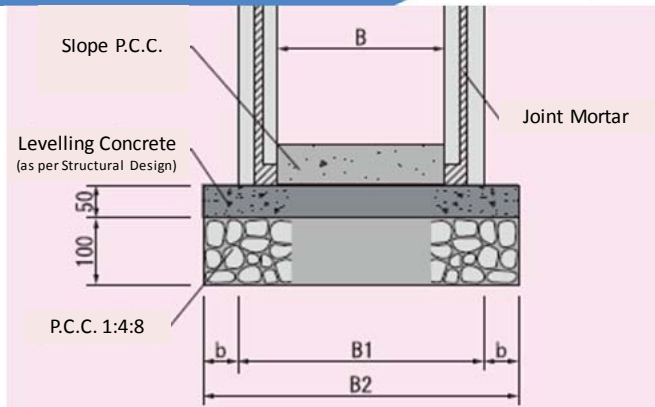
## Lid Design



Size	Dimension (mm)		
	a	b	t
300	400	380	95
400	500	480	110
500	600	580	125
600	700	680	140
900	1030	1010	170



## Base



## Inside Free Slope in PCC



## Lid Installation



## Installed Product



## Harvesting & Reuse



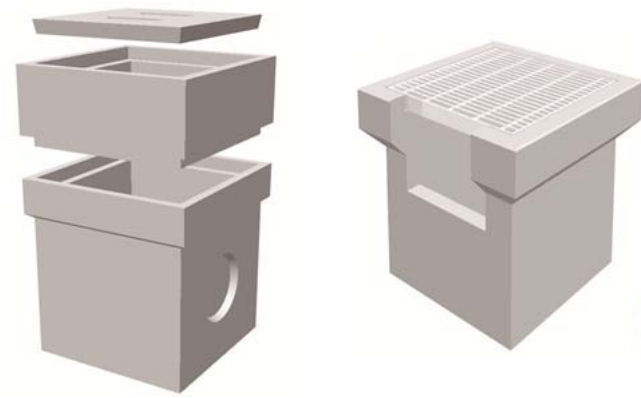
## Harvesting & Reuse



## Harvesting & Reuse



## Chambers



## Footpath Cum Drain



## SEWAGE SOLUTIONS



ACCESS CHAMBER

MANHOLE COVER & FRAME

TOILET BLOCK



Click to Select

## Access Chamber



## Manhole Cover & Frame



Sr.No.	Type	Frame Size (mm)	Cover Size (mm)	Shape
1	EHD 35	860 X 860 X 175 T	Dia 700 - 100 T	
2	HD 20	860 X 860 X 165 T	Dia 700 - 90 T	
3	MD 10	760 X 760 X 120 T	Dia 650 - 75 T	
4	LD 2.5	760 X 760 X 100 T	Dia 650 - 50 T	
5	EHD 35	1200 X 860 X 175 T	1040 X 700 X 100 T	
6	HD 20	1200 X 750 X 165 T	1040 X 590 X 90 T	
7	MD 10	800 X 650 X 120 T	690 X 540 X 70 T	
8	LD 2.5	800 X 650 X 100 T	690 X 540 X 50 T	





## Toilet Block



## BRIDGE AND PLATFORM



FUJI Precast Concrete Solution



BOX CULVERT

BRIDGE PLATFORM

CRASH BARRIER

REINFORCED EARTH WALL

PIER PROTECTION

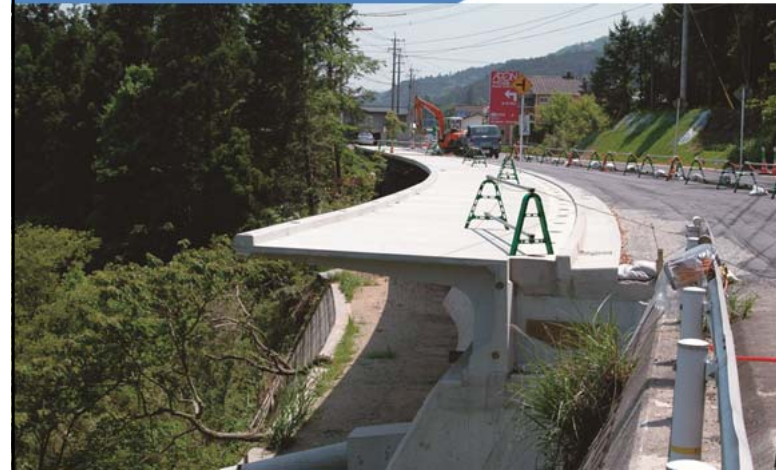


Click to Select

## Box Culvert



## Bridge Platform

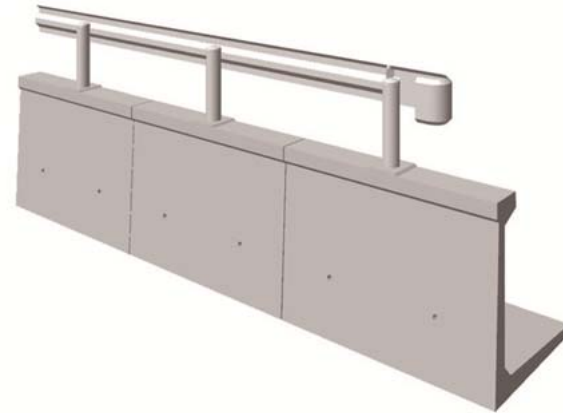




## Bridge Platform



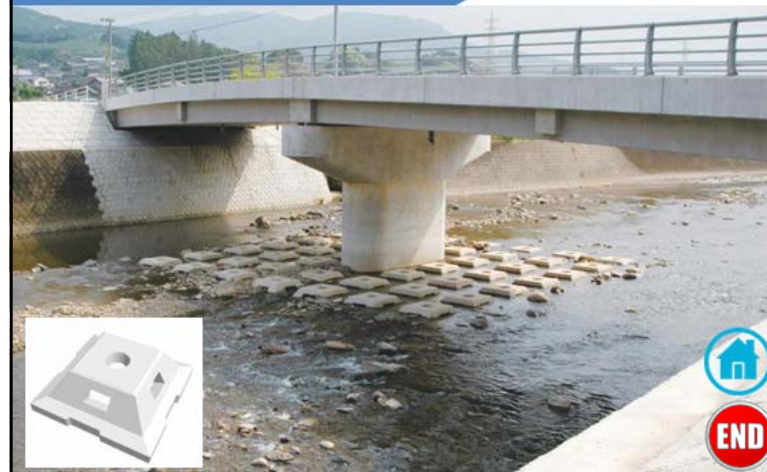
## Crash Barrier



## Reinforced Earth Wall



## Pier Protection



# WALLING



DECORATIVE BOUNDARY WALL

EARTH RETAINING WALL

ECO BLOCKS



Click to Select

# Decorative Boundary Wall



# Night View



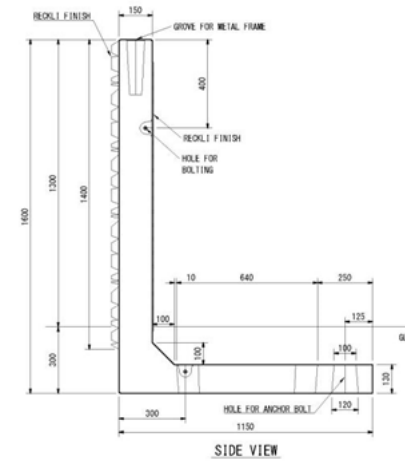
# Front View



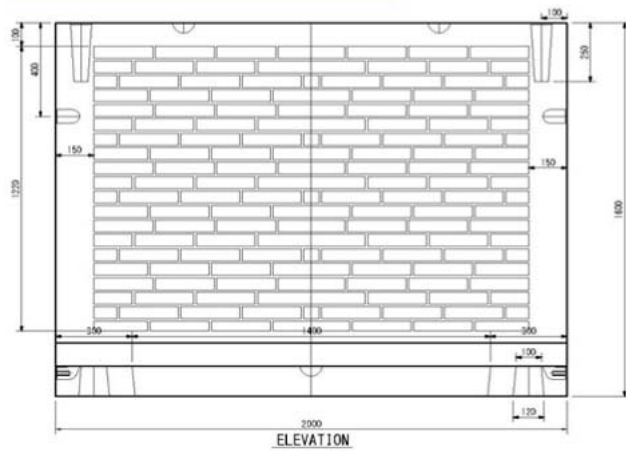
## Back View



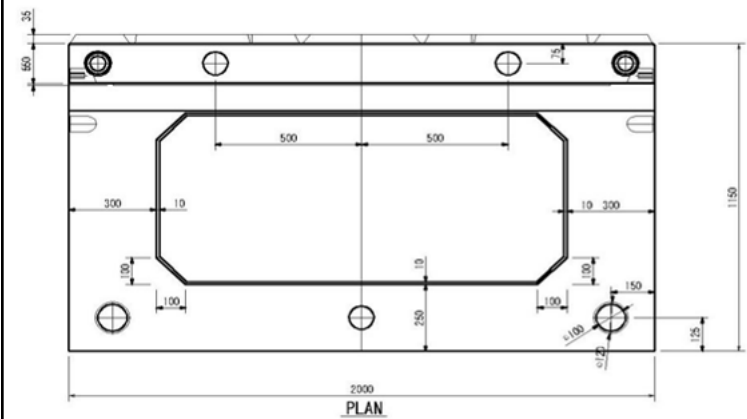
## Design



## Back Elevation

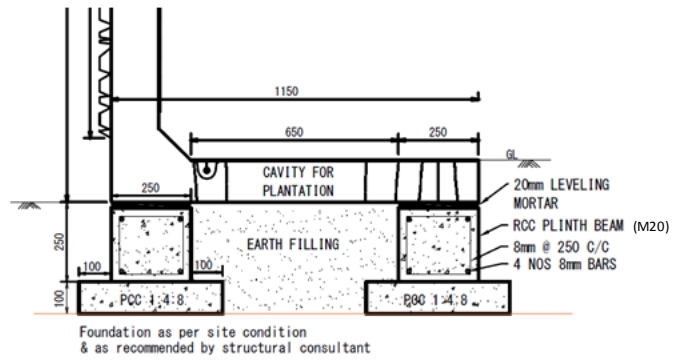


## Plan





## Base



## Joining



## Installed Product



## Earth Retaining Wall





## Earth Retaining Wall



## ECO Blocks



## ECO Blocks



## IRRIGATION AND RURAL



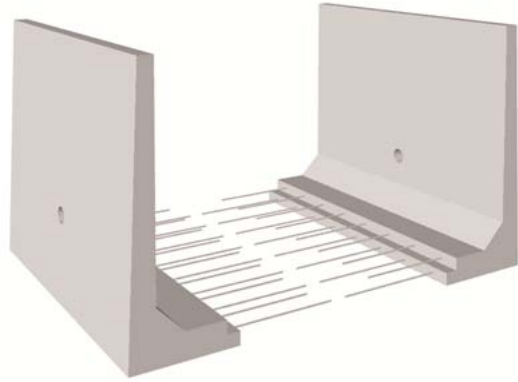
FUJI Precast Concrete Solution

CANAL PRODUCTS



Click to Select

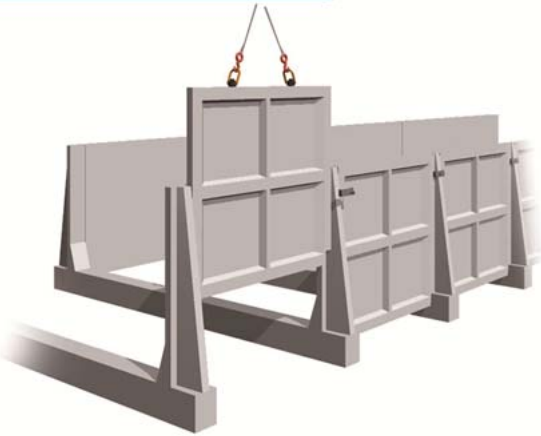
## Canal Products



## Canal Products



## Canal Products



## Canal Products





## Canal Products



## Canal Products



## Canal Products



## TRAFFIC MANAGEMENT



WHEEL STOP

SPEED BREAKER



Click to Select

## Wheel Stop



## Speed Breaker



## CABLE AND POWER



SOLAR KEEPER



Click to Select

## Solar Keeper





# Solar Keeper



# RAIL

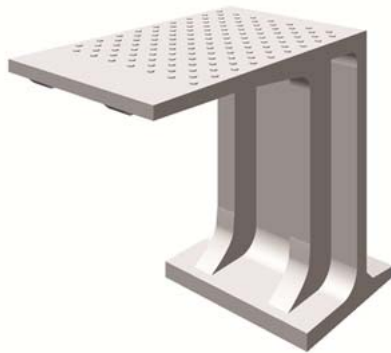


METRO TRAIN PLATFORM



Click to Select

# METRO Platform



# METRO Platform



# METRO Platform



# Thank You



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