

130 km 가

	MSS	FSM	
130 km 가	가		vibration hole 가
가	, 1995	2	Precast Reinforcement Cage 가
(Typical Spans)			Precast Reinforcement
1			가 Precast Reinforcement
PSC 2 @25 m, 3 @25 m,			
1 @40 m, 2 @40 m	150 kg/m ³		
, 2 @37 m+ 10 @40 m,			
8 @ 40 m, 7 @40 m			
switch			PSM (Precast Span Method)
turnout		CAD	25 m, 600 t (14 m,
가	CAD		2.4 m 2.7 m)



FSM



MSS



vibration hole



precast reinforcement (, 4-2).



precast reinforcement(, 4-2).



balanced cantilever bridge(

Balanced cantilever method

55 / 90 / 55 m . ,

2 x 25 m 3 x 25 m

가가 , 1

PSM 2-2 3
, 8-2
(Special Spans)

FSM

(I-beam)
(Composite I-beam Structures)

1996
SNCF()

PSC
40 m
25 m Twin I beam

1998 1999
Composite Twin

I beam ,
가 . , PC full



PSM (2-2).



PSM (8-2).



(8-2)

章 -

staging construction method

가 가
 Composite Twin I beam
 가 1 @
 50 m, 2 @ 50 m, 1 @ 35 m 40 - 50 -
 40 m
 Composite Twin I beam
 . 8-2 1 @ 50 m, 2 @ 50 m,
 1 @ 35 m 15 m
 9-3 40 - 50 -
 40 m



2 ()

8-2)

(20 m) 가 4
 PSC 25 m
 가
 가
 가
 125 m
 가
 가
 가

2 65 m
 65 m

(Long Span Tied Arch Bridge)

가 1
 125 m 20 °
 90 °



1 ()

(Underneath Steel Truss Bridge)

45 ° 가



8-2)

IL M (Incremental
 Launch- ing Method)
 35 m
 가
 가



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