



**Notes:**  
 See Simple Span Girder Schedules for Dimensions and Sizes illustrated here.  
 For End Detail of Girders in Spans C14, C15, C16, C17 & C18 see Sht. S-49.  
 For these Group of Girders the Shear Connector End spacing "a" should be as shown on Sht. S-49 and the dimensions "b" should be adjusted. 9" dimension & Pier to t. Bearings does not apply in Ramp C where Steel Pier Cross Beams are used.  
 Elev. 1 and 2 for W Beams are at top of Flanges.  
 Camber shown for W Beams is Simple Curve Camber and is measured at midspan.

CITY OF CHICAGO  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF ENGINEERING  
 SOUTH ROUTE SUPERHIGHWAY  
 SECTION NO. 2-213-21  
 W CERMAK ROAD TO W 18th STREET  
**SIMPLE SPAN GIRDER DETAILS**  
 CONSOER, TOWNSEND & ASSOCIATES  
 CONSULTING ENGINEERS  
 CHICAGO, ILLINOIS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 NB DAN RYAN ELEVATED BRIDGE  
 REPAIR FROM 15TH TO 28TH STREETS  
 EXISTING PLAN INFORMATION  
 SN 016-1112  
 SCALE: NTS  
 DATE: 1/22/2005  
 DRAWN BY: BDC  
 CHECKED BY: BLU

BOWMAN, BARRETT & ASSOCIATES INC.  
 CONSULTING ENGINEERS  
 Chicago, Illinois  
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FOR INFORMATION ONLY

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