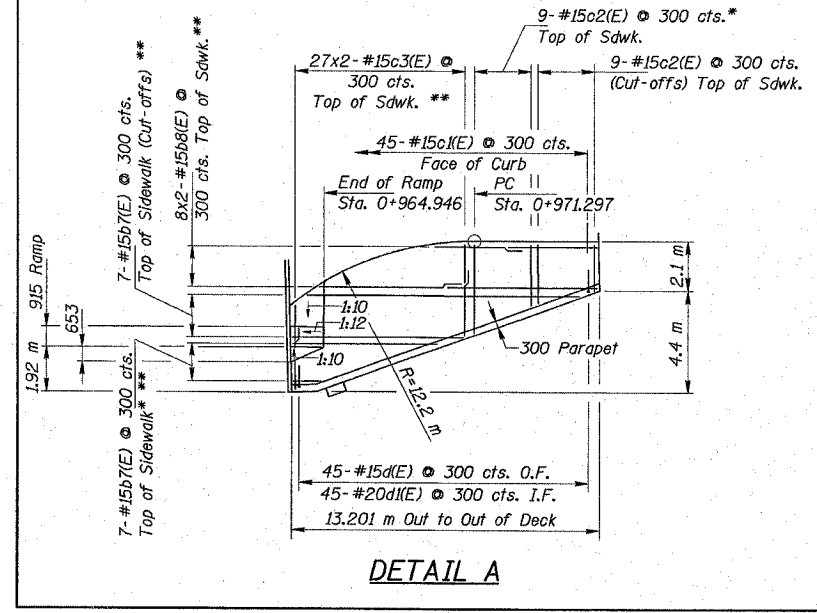
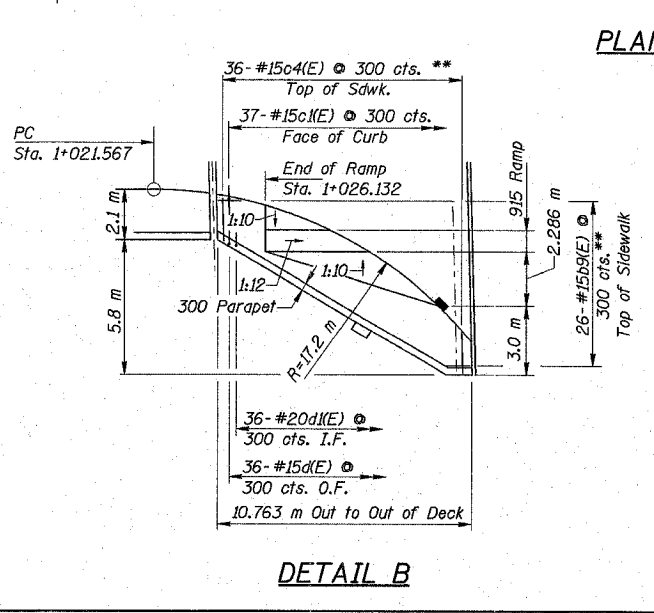


**PLAN**



**DETAIL A**



**DETAIL B**

- \* Use Cut-offs where Indicated
- \*\* Field bend or cut sidewalk reinforcement bars as required to fit sidewalk radius and sidewalk ramps. Cost included with Reinforcement Bars, Epoxy Coated.
- ▲ Locations type and size of inserts need to be in accordance with manufacturer's recommendation.

**Notes:**  
 Dimensions are based on a PJS joint. If the contractor elects to use the alternate strip seal, the dimensions may require adjustments as detailed on the joint base sheet.  
 Reinforcement bars designated (E) shall be epoxy coated.  
 Bars indicated thus 20x3-#15 etc. indicates 20 lines of bars with 3 lengths per line.  
 All dimensions are in millimeters (mm) except as noted.  
 See Sheet S9 for Sections A-A & B-B.  
 See Sheet S13 for parapet reinforcement.  
 See Sheets S10, S11 & S12 for Diaphragm Details.  
 See Sheet S14 for Joint and Light Pole Mounting Details.  
 See Sheet S16 for Bill of Material.  
 See Sheets S36 & S37 for Drainage and Scupper Details.  
 See Sheet S39 for Bar Splicer Details.  
 See Sheet S17 & S18 for Bridge Fence Railing Details.

**Minimum Bar Laps**  
 #15 Bars = 640  
 #20 Bars = 790

**COLLINS ENGINEERS**  
 123 N. WACKER DR., SUITE 300  
 CHICAGO, IL 60606  
 (312) 704-9300  
 ILLINOIS PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 184-000993

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90 (1-90)  
 AT NAGLE AVENUE  
 F.A.U. RTE. 2783 SEC 1314B  
 COOK COUNTY STATION 0+998.813  
 STRUCTURE NO. 016-0708

**SUPERSTRUCTURE**  
 DRAWN BY KAC  
 CHECKED BY LDB/DGS  
 DATE: DEC. 2004