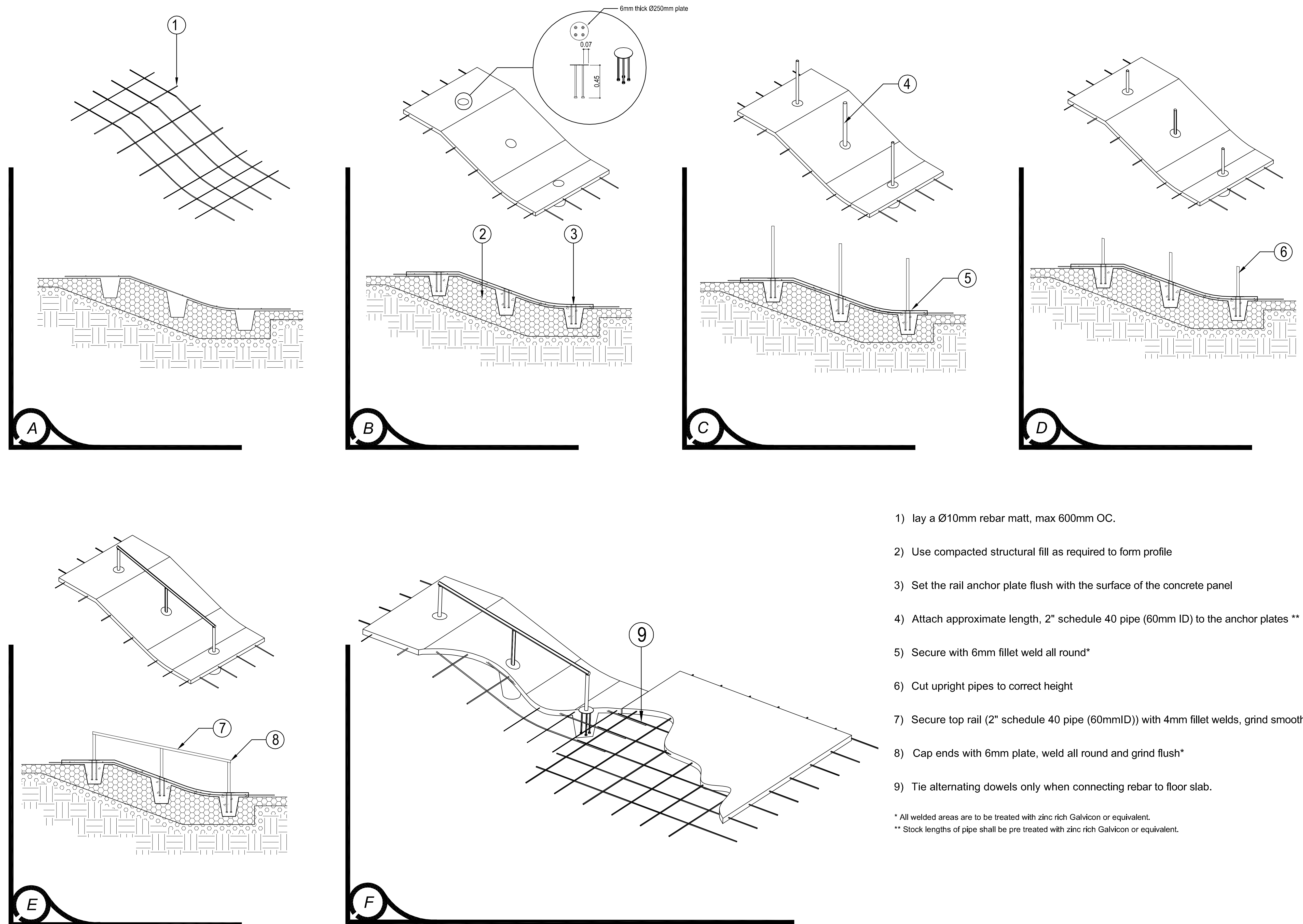


Profiles indicate proper layout and dimensions of all CIP concrete banks and transitions. Contractor must refer to written specifications to ensure that proper sub-base, and base materials are placed over compacted subgrade. All concrete elements shall be constructed by:  
 1) Removing surface organics to a layer suitable for compaction to 98% SPD  
 2) Importing and compacting fill as per specifications. All fill material shall be free draining  
 3) Placing 100mm of 19mm minus aggregate over compacted free draining material.



- 1) lay a Ø10mm rebar mat, max 600mm OC.
- 2) Use compacted structural fill as required to form profile
- 3) Set the rail anchor plate flush with the surface of the concrete panel
- 4) Attach approximate length, 2" schedule 40 pipe (60mm ID) to the anchor plates \*\*
- 5) Secure with 6mm fillet weld all round\*
- 6) Cut upright pipes to correct height
- 7) Secure top rail (2" schedule 40 pipe (60mmID)) with 4mm fillet welds, grind smooth\*\*
- 8) Cap ends with 6mm plate, weld all round and grind flush\*
- 9) Tie alternating dowels only when connecting rebar to floor slab.

\* All welded areas are to be treated with zinc rich Galvicon or equivalent.  
 \*\* Stock lengths of pipe shall be pre treated with zinc rich Galvicon or equivalent.

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NOTES

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No.	Description	Date
0.	Issue for Tender	Mar. 03/06

REVISIONS-DRAWING ISSUE

CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE CONTRACT ADMINISTRATOR BEFORE PROCEEDING. ALL DRAWINGS AND SPECIFICATIONS ARE THE EXCLUSIVE PROPERTY OF THE CONTRACT ADMINISTRATOR AND MUST BE RETURNED AT THE COMPLETION OF THE WORK.

PROJECT:  
**Komenda Memorial Park**  
 LOCATION:  
**Winnipeg, Man.**

DRAWN	ML	
CHECKED	MV	
APPROVED	MV	CAD FILE RAIL & BANK
SCALE	NTS	DATE Sept. 11/05

**RAIL AND BANK CONSTRUCTION SEQUENCE**

DRAWING TITLE

PROJECT NO. PR2005-37

DRAWING NO. SK-D-8