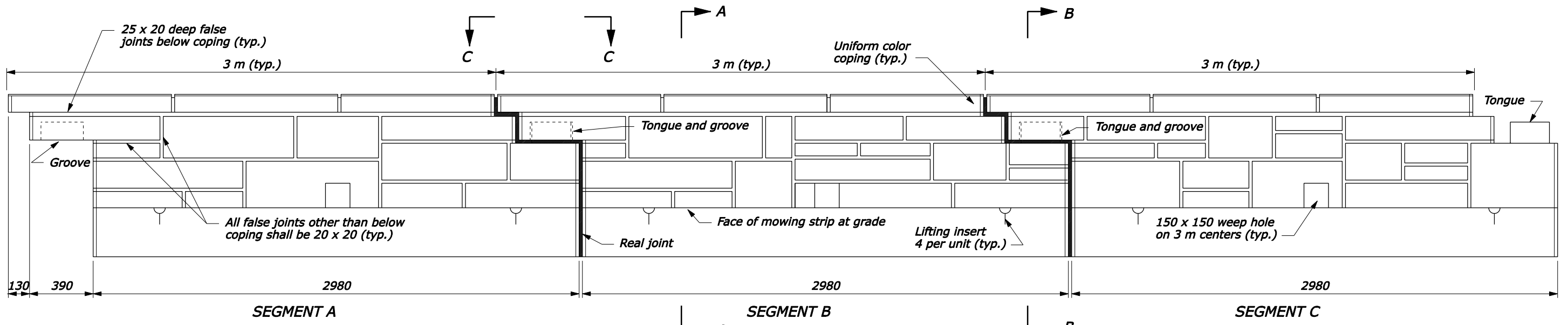


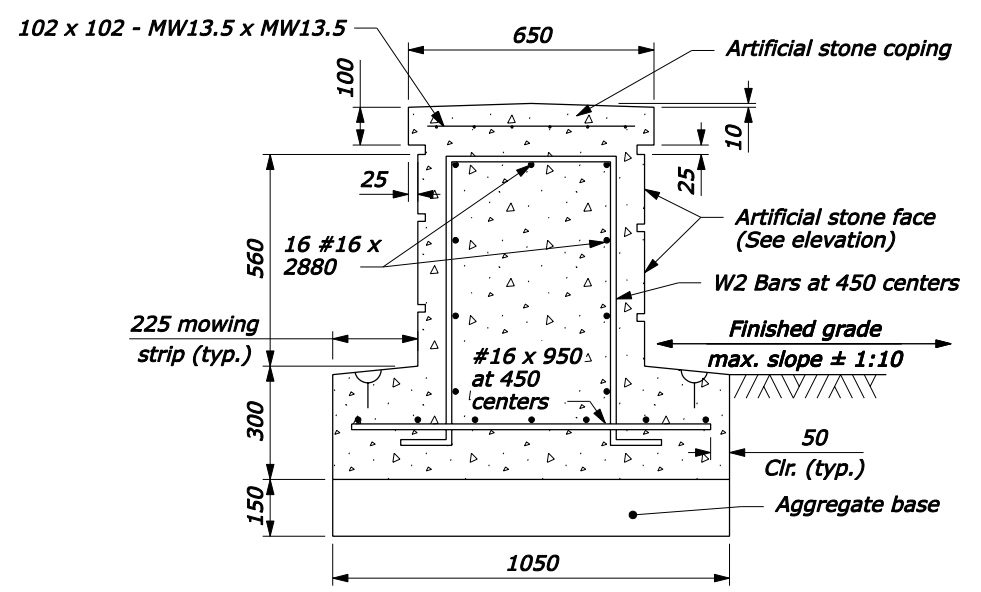
Design Speed (km/h)	Shy line offset (m)	Flare rate inside shy line (a:b)	Flare rate outside shy line (a:b)
100	2.4	26:1	14:1
80	2.0	21:1	11:1
60	1.4	16:1	8:1
50 or less	1.0	13:1	7:1

- NOTE:**
- Each unit consists of three segments each of which have a different random masonry pattern as shown. All three segments are to interlock with each other to vary the order.
  - Sealant for the real joint covers the perimeter joint of the capstone, sides, and top and sides of the footing.
  - Precast the entire wall section, no cast-in-place is allowed.
  - Minimum concrete cover 50 mm unless shown otherwise.
  - Dimensions not labeled are in millimeters.

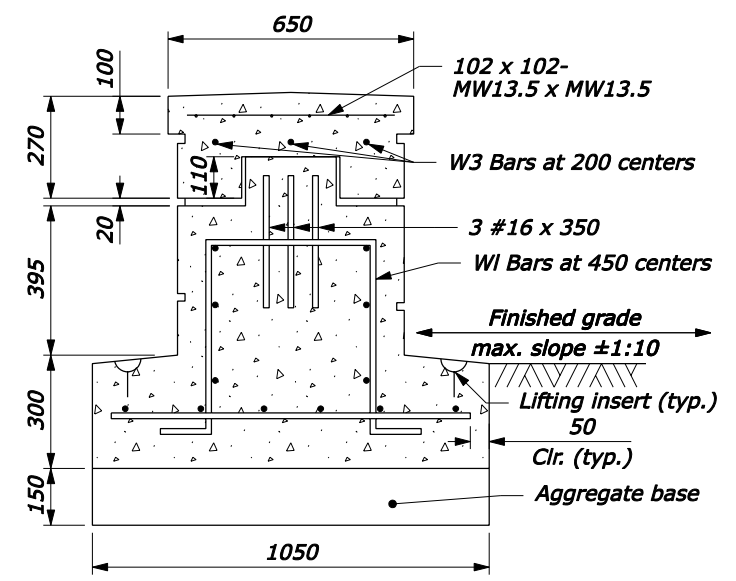
**BENDING DIAGRAMS**



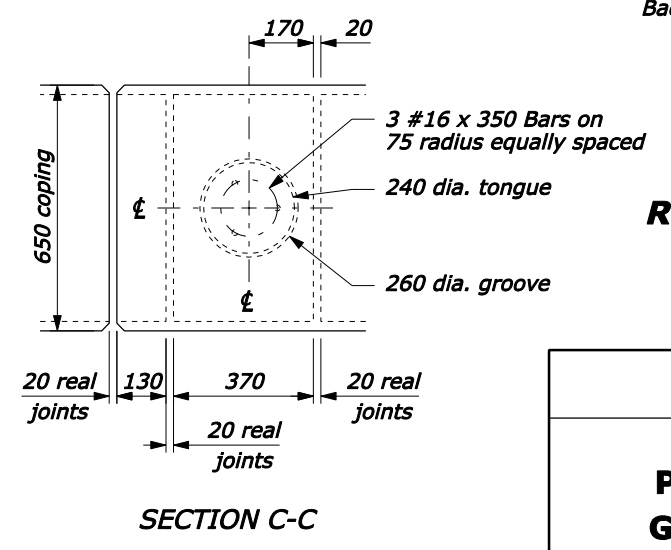
**ELEVATION  
PRECAST CONCRETE GUARDWALL**



SECTION A-A

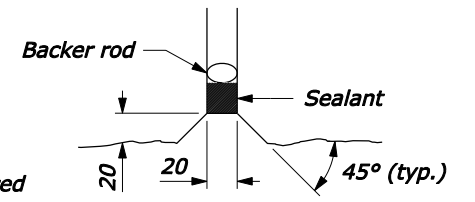


SECTION B-B



SECTION C-C

NO SCALE



REAL JOINTS DETAIL

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
FEDERAL LANDS HIGHWAY  
METRIC STANDARD

**PRECAST CONCRETE  
GUARDWALL, TYPE 1**

STANDARD APPROVED FOR USE 3/1996  
REVISED: 6/1997 6/2005

STANDARD  
M618-2

16-Jun-2005 02:27 PM F:\StanDraw\st61802.dgn [Metric]