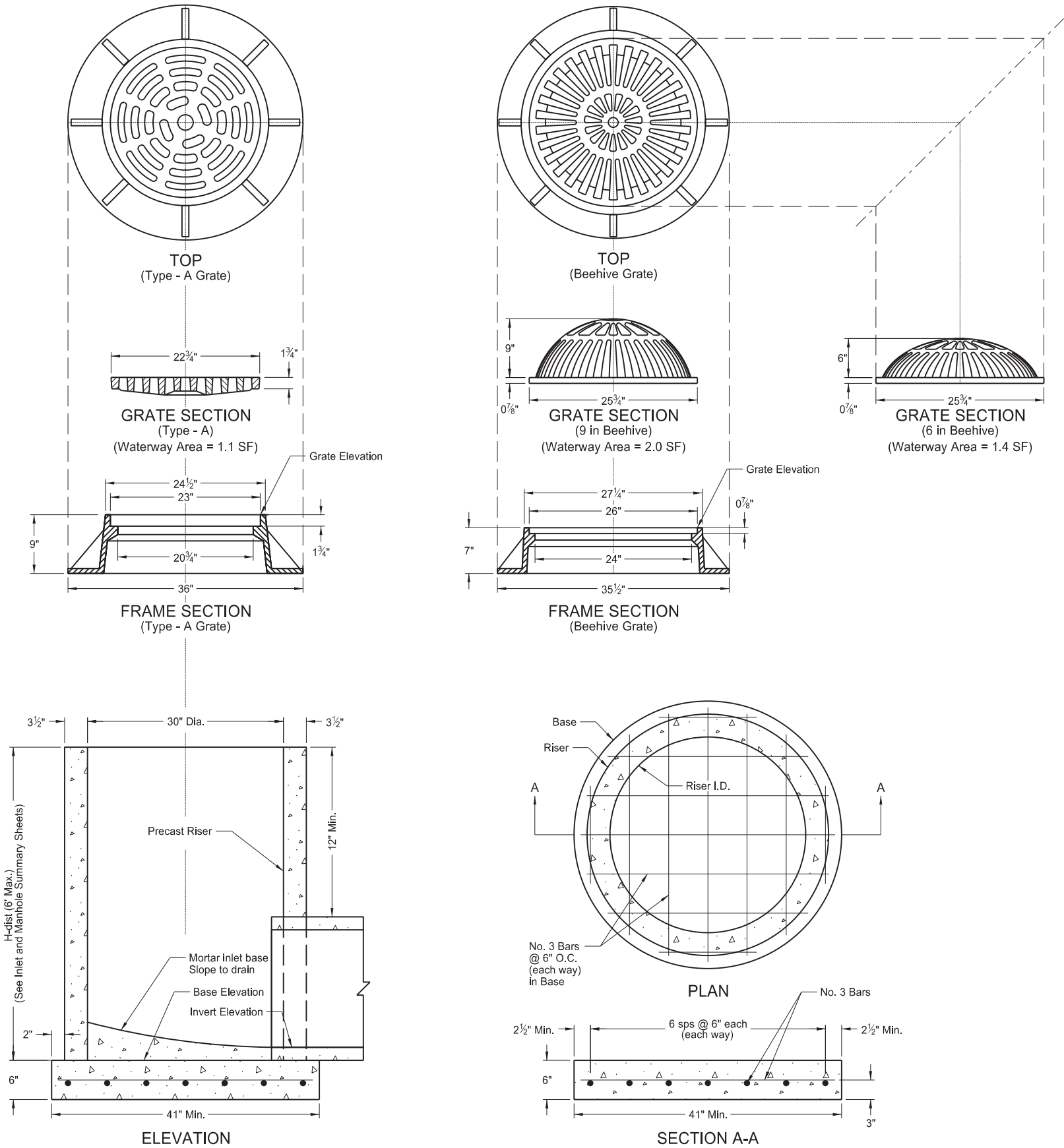


INLET - CATCH BASIN

D-722-1A

NOTES:

- 1. Use of other castings, similar in dimension, is allowed if the casting conforms to the riser section and has a grate style specified in the plans, meeting or exceeding the waterway area listed. Modifications to the inlet to facilitate similar castings are only allowed with written approval from the Engineer.
- 2. Use castings manufactured in accordance with AASHTO M306. Use metal conforming to AASHTO M105 Class 35B in the manufacture of castings.
- 3. Use Class AE-3 concrete for precast or cast-in-place bases constructed in accordance with Section 722 of the NDDOT Standard Specifications.
- 4. Construct precast concrete base and riser in accordance with AASHTO M199. Include steel reinforcement as shown in the detail.
- 5. Use Grade 60 reinforcing steel that meets the requirements of Section 612 of the NDDOT Standard Specifications.
- 6. Construct inlet risers 4 to 5 inches below final elevation and adjust to final grade using adjusting rings or cast-in-place concrete after paving. Include all costs for this adjustment in the price bid for the inlet.
- 7. Pipe shall be installed to extend a minimum of 2 inches beyond the inside face of the structure wall at each end. Payment will be based on the actual installed length of pipe between structures, measured end-to-end and rounded to the nearest whole foot.



NORTH DAKOTA DEPARTMENT OF TRANSPORTATION	
05-14-13	
REVISIONS	
DATE	CHANGE
6-24-14	Revised Note 3.
10-17-17	Updated to active voice.
12-02-20	Updated PE stamp and signature.
08-19-21	Note revisions
07-24-25	Updated base and riser dimensions and notes
	Note revisions

