

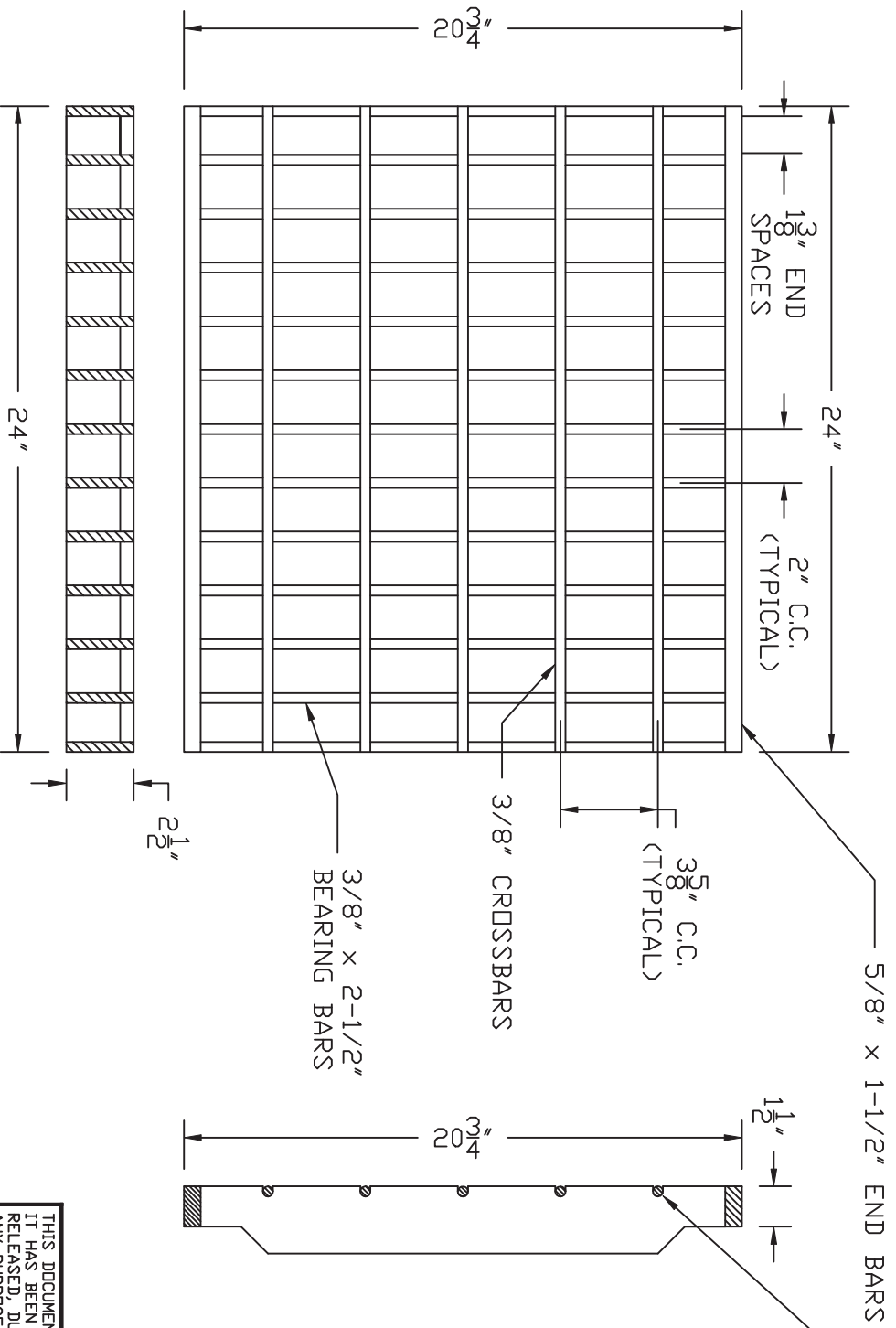
**NOTES**

- 1. CONCRETE- 4000psi, AIR ENTRAINED
- 2. REINFORCING STEEL- GRADE 60, ASTM A-615
- 3. GRATING- SEE ACCOMPANYING SPEC. SHEET
- 4. TOLERANCE= + or - 1/4"

**ALTOMARE PRECAST, INC.**  
 4300 Wissahickon Ave.  
 Philadelphia, PA 19129  
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**TITLE:**  
 18" TRENCH DRAIN

**PROJECT:**  
**CONTR:**  
**DATE:**



- NOTES:
- 1.) ALL 3/8" X 2-1/2" BEARING BARS SHALL BE HOT-ROLLED STEEL CONFORMING TO ASTM A572 GR. 50.
  - 2.) ALL OTHER MATERIAL SHALL BE HOT-ROLLED STEEL CONFORMING TO ASTM A36.
  - 3.) EACH UNIT SHALL BE PAINTED BLACK PER PENNDOT SPECIFICATIONS.

MATERIAL	QUANTITY	LENGTH
5/8" x 1-1/2" STEEL BAR	2	24"
3/8" GRADE 50 STEEL PLATE	13	2-1/2" x 19-1/2"
3/8" ROUND STEEL BAR	5	24"

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**HEAVY DUTY STRUCTURAL STEEL GRATE**  
**BIKE SAFE 20-3/4" x 24"**  
**FOR 1-1/2" DEEP SEAT TRENCH**

DRAWING # 011711-A

FILE #	STLG-21x24x1-1-2BS-TRENCH
Drawn By: ARO	DATE: 01/17/11
Revised By: ARO	Revised: 04/29/11

**Syracuse Castings**  
*Better By Design*

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