



SPECIFICATION SHEET  
12SBAC24DGD

DESCRIPTION:  
12" DUCTILE IRON SLOTTED GRATE

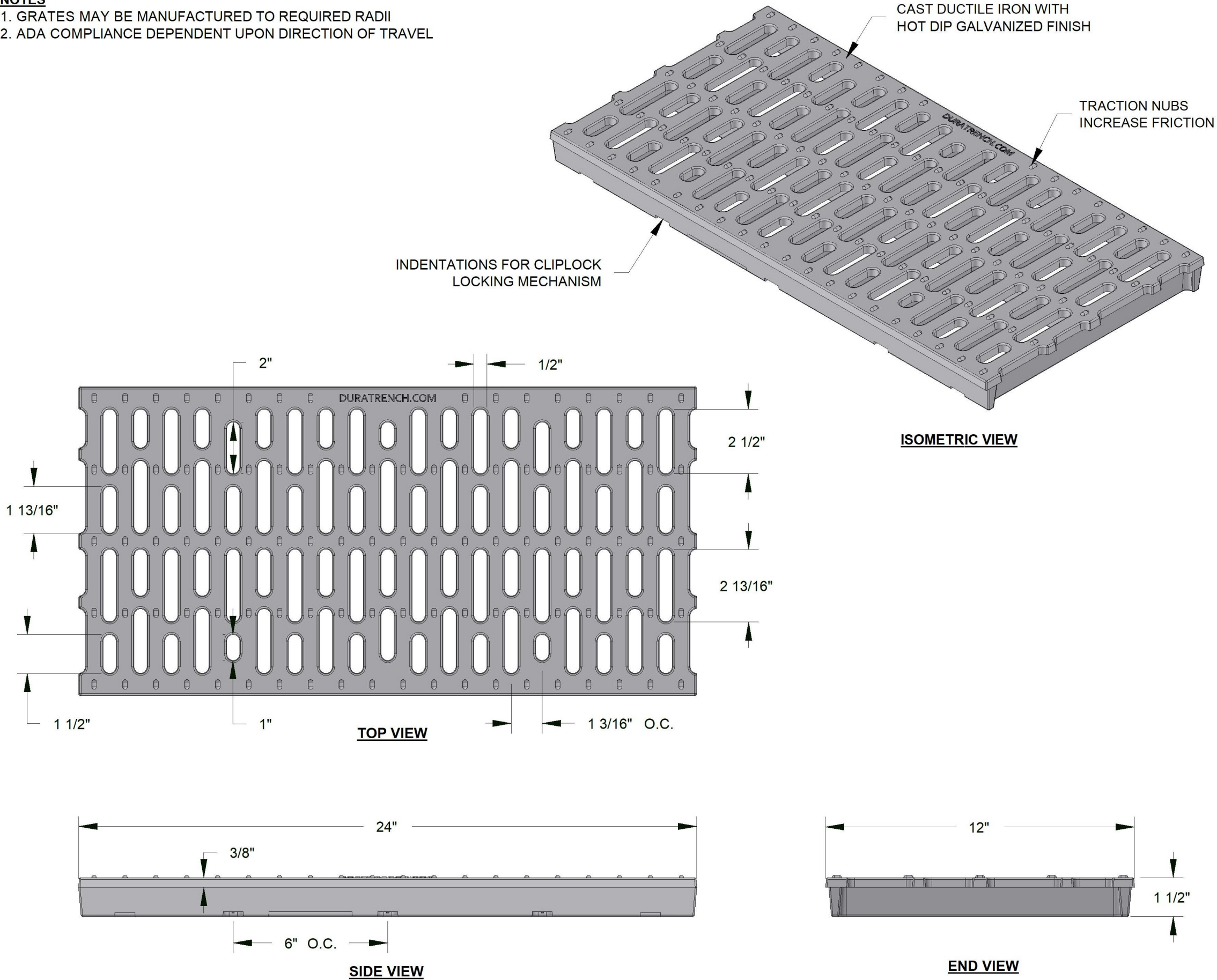
WRITTEN SPECIFICATION:

Grating shall be 12SBAC24DGD slotted grate. The grate shall be made of grade 80-55-06 cast ductile iron conforming to ASTM A 536-84. The grate shall be hot dip galvanized finish. The grate shall be 12" wide x 24" long x 1 1/2" thick and have a minimum load rating of DIN Class D (exceeds H-20/HS-25).

PRODUCT DATA	
MATERIAL:	DUCTILE IRON 80-55-06
FINISH:	HOT DIP GALVANIZED
ADA COMPLIANT:	YES
HEEL PROOF:	NO
LOCKING DEVICE:	CLIPLOCK
WEIGHT (LB):	43.6
OPEN AREA (IN²/LF)	40.2
LOAD RATINGS	
DIN / EN1433:	DIN CLASS D
AASHTO:	EXCEEDS M-306, H-20 & HS-25
ASME:	EXTRA HEAVY DUTY
FAA:	NO
LOAD CAPACITY:	1,547 PSI
PHONE: 770-505-6575	MODEL BY: JDP
296 INDUSTRIAL BLVD. N. DALLAS, GA 30132  222 WEST 33RD ST. OGDEN, UT 84401  13300 RAMBLEWOOD DR. CHESTER, VA 23836	DRAWING BY: KM
	REVIEWED BY: JDP
	DATE: 11/17/2025
	SCALE: 1 : 4
REV # : 2	

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- NOTES
- GRATES MAY BE MANUFACTURED TO REQUIRED RADII
  - ADA COMPLIANCE DEPENDENT UPON DIRECTION OF TRAVEL



TOLERANCES  
FRACTIONAL = ± 1/8"  
ANGULAR = ± 1°