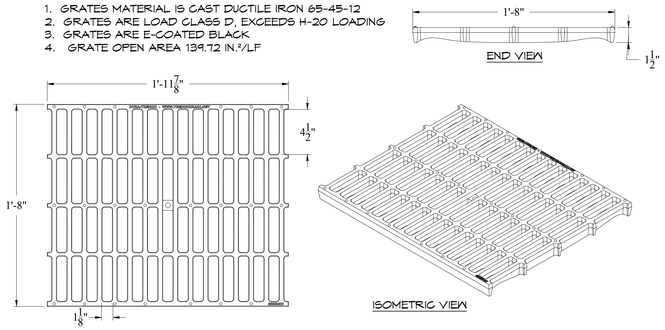
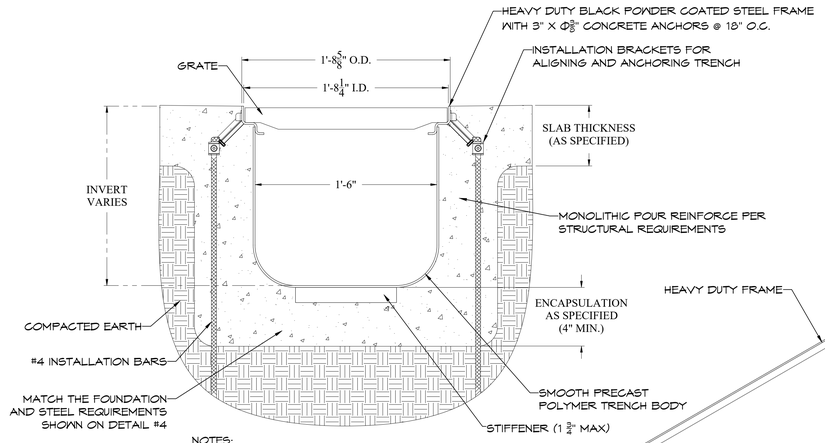
NOTES:

1. GRATES MATERIAL IS CAST DUCTILE IRON 65-45-12
2. GRATES ARE LOAD CLASS D, EXCEEDS H-20 LOADING
3. GRATES ARE E-COATED BLACK
4. GRATE OPEN AREA 139.72 IN.²/LF



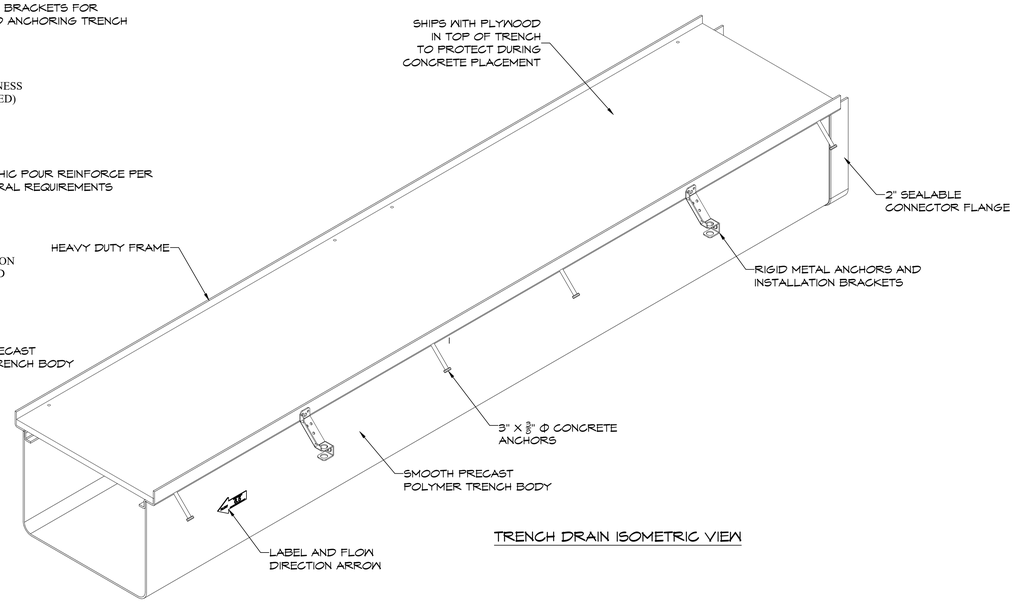
20B24DI
DUCTILE IRON GRATE

(B) ALTERNATE GRATING



NOTES:
1. STANDARD SLOPE IS 0.5% UNLESS OTHERWISE SPECIFIED
2. REINFORCE ACCORDING TO STRUCTURAL REQUIREMENTS
3. TRENCH DRAIN MUST BE $\frac{1}{8}$" BELOW FINISHED CONCRETE GRADE

STP3R18-S6ZMB3S318E
TRENCH DRAIN SECTION VIEW



TRENCH DRAIN ISOMETRIC VIEW

(A) ALTERNATE TRENCH

6 ALTERNATE TRENCH DETAILS

SCALE: NTS

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Slidell, LA 70458

REVISIONS

#	DESCRIPTION	DATE

SEAL:

MATERIAL STORAGE YARD
JINDAL TUBULAR USA
13042 SEA PLANE RD,
BAY ST LOUIS, MS 39520

JOB No:	2510
DATE:	10/3/2025
DRAWN BY:	LP
CHECKED BY:	DRD

SHEET TITLE:
ALTERNATE TRENCH DETAILS

DRAWING NUMBER:
C3

SHEET No: 1 of 1