



- EACH TRENCH DRAIN HAS A 10" OPEN WIDTH. THIS ALLOWS YOU TOO USE EITHER A12" OR 14" GRATE.
- 5" WIDTH OF TOP SHELF ALLOWS EITHER ANGLE IRON RAILS OR CAST IRON RAILS.
- ALL OPEN SECTIONS ARE CHAMFERED. THIS ALLOWS A SMOOTH TRANSITION AFTER MORTARING THE JOINTS. NO UGLY MORTAR JOINTS FOR LEAVES AND SILT TO BUILD UP.
- ONE MOLD GIVES YOU THE OPTION OF MAKING 6',4' OR 3' SECTIONS. EACH SECTION CAN MAKE EITHER AN OPEN/OPEN ( MID SECTION) , OR AN OPEN/CLOSE ( ENS SECTION) . YOU CAN EVEN MAKE A STAND ALONE CLOSED/CLOSED 6' SECTION FOR THAT SMALL JOB.
- EACH SECTION IS 5" THICK AND TAPERS TO 6" THICK FOR A TRUE H-20 DESIGN.

**Specifications :**

- Concrete Minimum Compressive Strength - 4,000 psi @ 28 days added with Rebar Mesh.
- Steel Reinforcement :  
#3 Deformed Bar ( Gr.40) ASTM A-615, or equal

**NOTES :**  
WATER PASS AREA 121 SQ. INCH . ( PER TRENCH GRATE)

**MATERIAL :**

DOCUMENT APPROVED BY :	DATE :	DWNG DATE : 05/08/2019	TOLERANCE
		CHKD DATE :	



**A.J. Foss Inc.**

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2" X 14" X 24" ADA WITH 2" X 48" TRENCH RAIL

MODEL NO.	
LOAD RATING	H - 20
REVISION 1 - DATE	
REVISION 2 - DATE	
	REV