



SCOTTSDALE, ARIZONA 85260

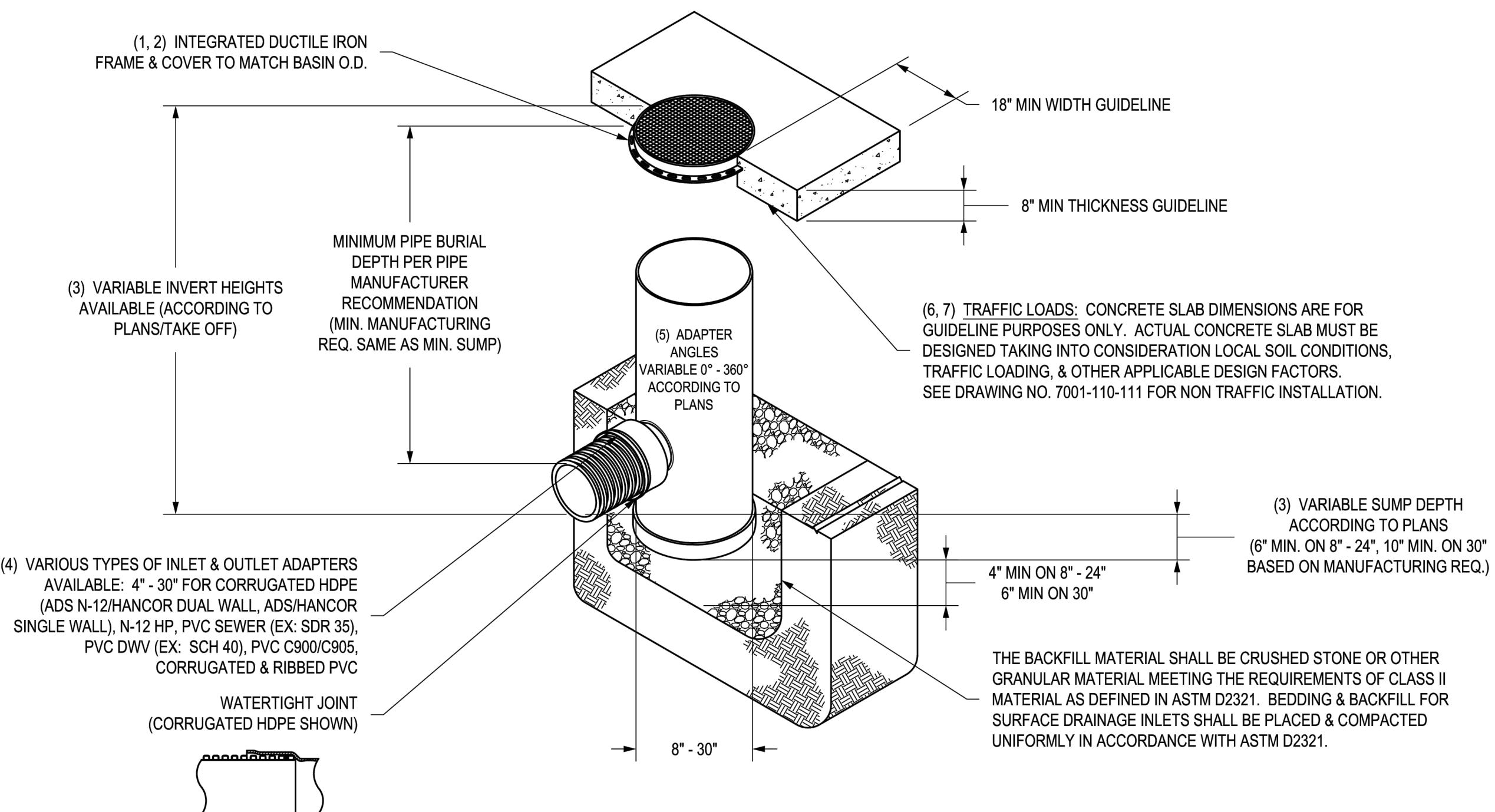
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Desert De Oro Foods

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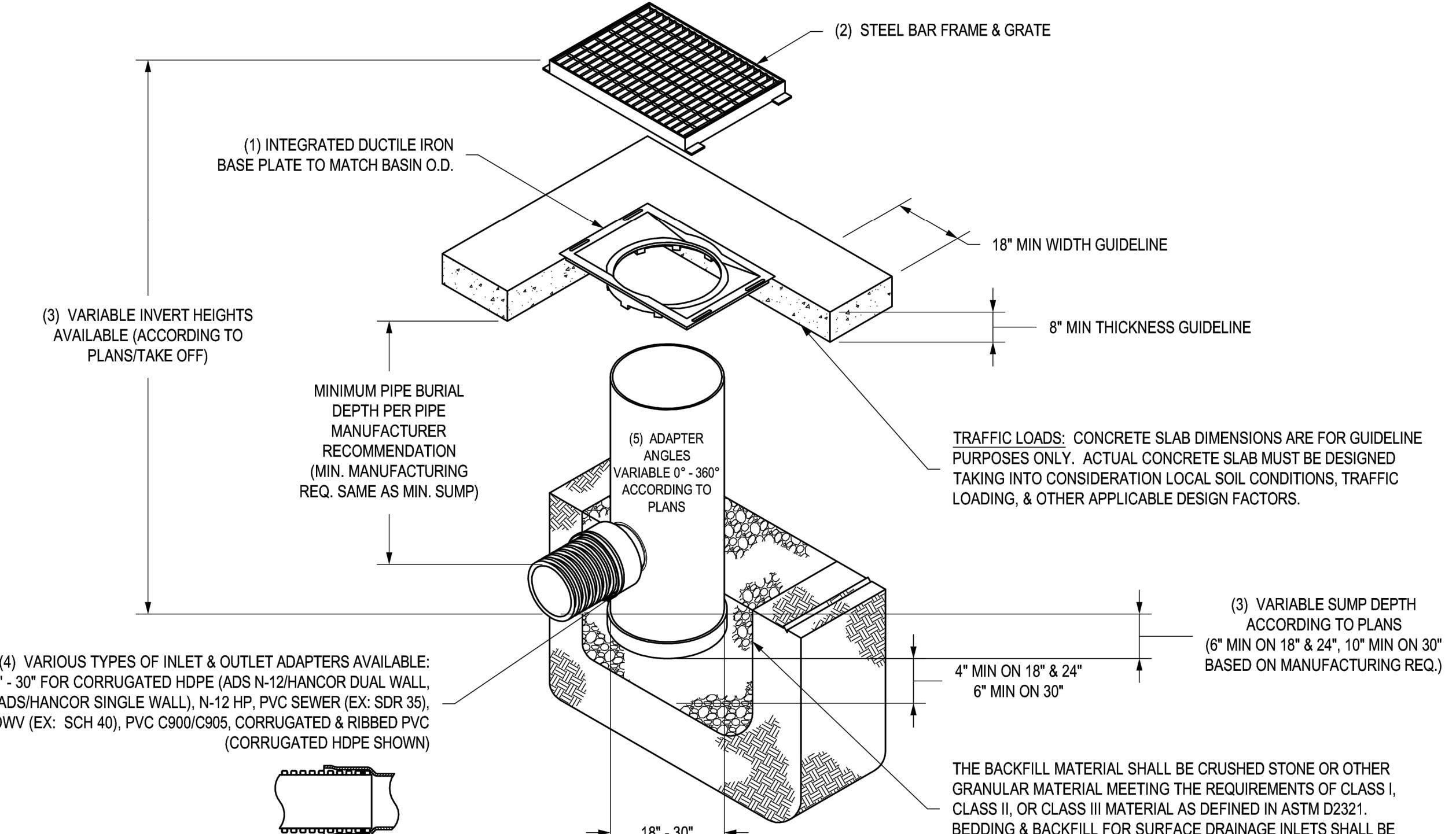
NYLOPLAST DRAIN BASIN WITH SOLID COVER



- 1 - 8" - 30" SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
- 2 - 12" - 30" FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
8" & 10" SOLID COVERS FIT DIRECTLY ONTO DRAIN BASINS WITH THE USE OF A PVC BODY TOP. SEE DRAWING NO. 7001-110-045.
- 3 - DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-065.
- 4 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER (4" - 24").
- 5 - ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.
- 6 - 12" - 30" SOLID COVERS SHALL MEET H-20 LOAD RATING.
- 7 - 8" & 10" SOLID COVERS ARE RATED FOR LIGHT DUTY APPLICATIONS ONLY; NO CONCRETE COLLAR NEEDED FOR LIGHT DUTY RATING.

THIS PRINT DISCLOSES SUBJECT MATTER IN WHICH NYLOPLAST HAS PROPRIETARY RIGHTS. THE RECEIPT OR POSSESSION OF THIS PRINT DOES NOT CONFER, TRANSFER, OR LICENSE THE USE OF THE DESIGN OR TECHNICAL INFORMATION SHOWN HEREIN. REPRODUCTION OF THIS PRINT OR ANY INFORMATION CONTAINED HEREIN, OR MANUFACTURE OF ANY ARTICLE HEREFROM, FOR THE DISCLOSURE TO OTHERS IS FORBIDDEN, EXCEPT BY SPECIFIC WRITTEN	DRAWN BY	EBC	MATERIAL	 Nyloplast®	3130 VERONA AVE
	DATE	9-14-07			BUFORD, GA 30518
	REVISED BY	EBC	PROJECT NO./NAME	TITLE	PHN (770) 932-2443 FAX (770) 932-2490 www.nyloplast-us.com
	DATE	3-14-10			DRAIN BASIN WITH SOLID COVER QUICK SPEC INSTALLATION DETAIL
DWG. SITE	A	SCALE	1/16	SHEET	1 OF 1
DWG. NO.		REV.			

NYLOPLAST DRAIN BASIN WITH 2 FT X 3 FT STEEL BAR GRATE



- 1 - 18" - 30" BASE PLATES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
- 2 - FRAME & GRATE SHALL BE STEEL PER ASTM A36.
- 3 - DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS.
- 4 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO
ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL),
N-12 HP, & PVC SEWER (4" - 24").
- 5 - ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE
MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.
- 6 - STEEL BAR GRATE SHALL MEET H-20 LOAD RATING.

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	DATE	03-22-10			BUFORD, GA 30518			
	REVISED BY	NMH	PROJECT NO./NAME		PHN (770) 932-2443 FAX (770) 932-2490 www.nyloplast-us.com			
DATE 03-16-16					TITLE DRAIN BASIN WITH 2 FT X 3 FT STEEL BAR GRATE QUICK SPEC INSTALLATION DETAIL			
DWG SIZE	A	SCALE	1:40	SHEET	1 OF 1	DWG NO	Z001-110-395	REV D

NYLOPLAST DRAIN BASIN WITH SOLID LID DETAIL



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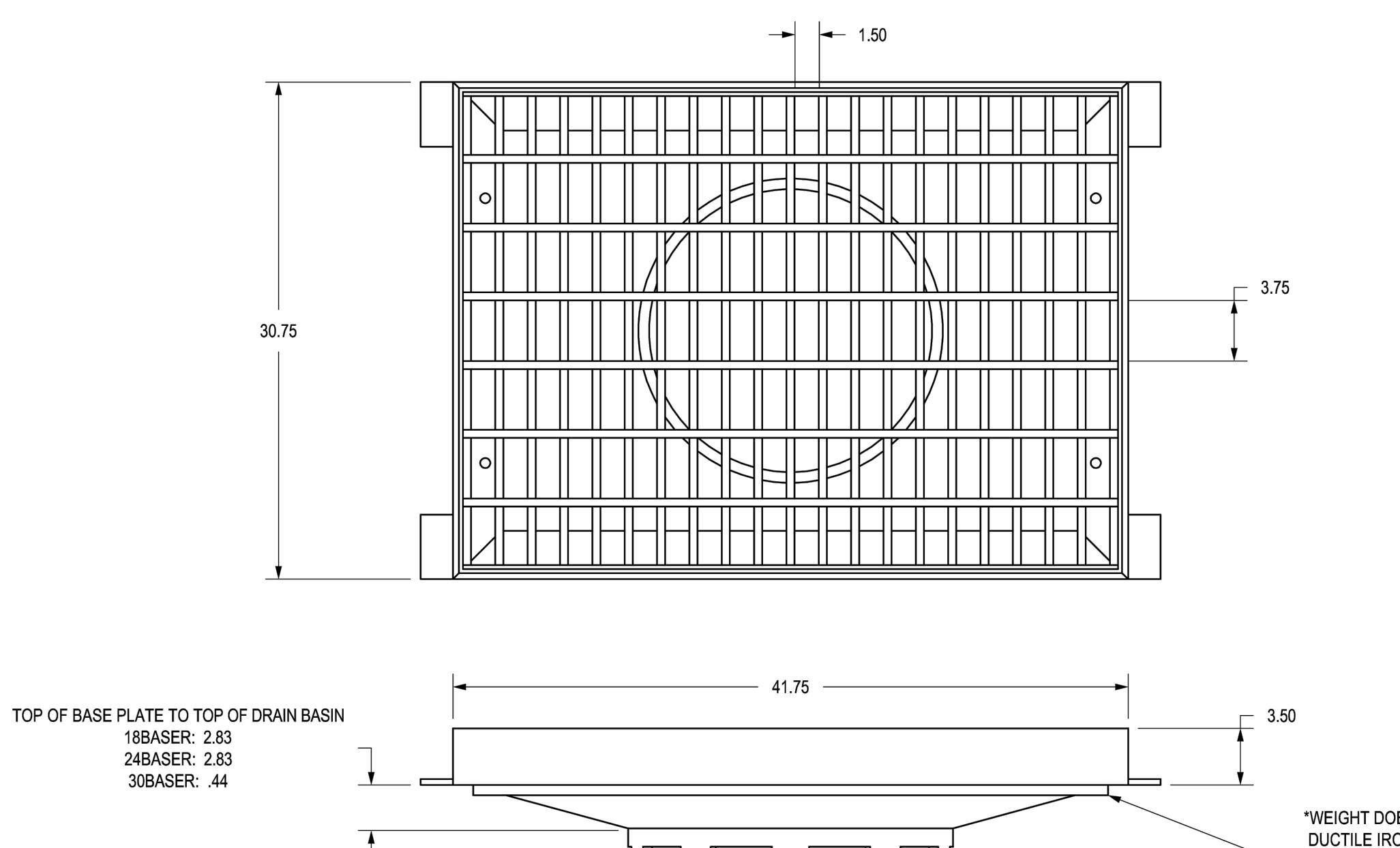
30" NYLOPLAST DRAIN BASIN WITH 2'X3' STEEL BAR GRATE DETAIL



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3299CGRSE

APPROX. GRATE DRAIN AREA = 761.18 SQ IN
*APPROX. WEIGHT WITH FRAME = 354.00 LBS



ALL DIMENSIONS IN INCHES UNLESS NOTED OTHERWISE
GRATE MEETS H-20 LOAD RATING
QUALITY: FRAME & GRATE MATERIALS SHALL CONFORM TO ASTM
A-36 STEEL, BASE PLATE MATERIALS SHALL CONFORM TO ASTM A536
GRADE 70-50-05 DUCTILE IRON
LOCKING DEVICE AVAILABLE UPON REQUEST SEE DRAWING NO.
7001-110-257

THIS PRINT DISCLOSES SUBJECT MATTER IN WHICH NYLOPLAST HAS PROPRIETARY RIGHTS. THE RECEIPT OR POSSESSION OF THIS PRINT DOES NOT CONFER, TRANSFER, OR LICENSE THE USE OF THE DESIGN OR TECHNICAL INFORMATION SHOWN HEREIN. REPRODUCTION OF THIS PRINT OR ANY INFORMATION CONTAINED HEREIN, OR MANUFACTURE OF ANY ARTICLE HEREOF, FOR THE DISCLOSURE TO OTHERS IS FORBIDDEN, EXCEPT BY SPECIFIC WRITTEN	DRAWN BY	CJA	MATERIAL	 Nyloplast [®]	3130 VERONA AVE
	DATE	02-28-03			BUFORD, GA 30518
	REVISED BY	CCA	PROJECT NO./NAME		PHN (770) 932-2443
ARTICLE HEREOF, FOR THE DISCLOSURE TO OTHERS IS FORBIDDEN, EXCEPT BY SPECIFIC WRITTEN	DATE	09-04-13		TITLE 2 FT X 3 FT STEEL BAR GRATE ASSEMBLY	FAX (770) 932-2490
	DWG SIZE	A	SCALE		www.nyloplast-us.com
			SHEET		REV E
PRINT DESIGN FIRM NYLOPLAST INC.				DWG NO	7001-110-259

2'X3' STEEL BAG GATE ASSEMBLY DETAIL



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PROJECT	WHATABURGER AVONDALE	LOCATION	NEC N. 107TH AVE AND W. McDOWELL ROAD
DRAWN	_____	DS	10/21/2022
DESIGNED	_____	LR/DS	10/21/2022
QC	_____	SC	10/21/2022
FINAL QC	_____	LA	10/25/2022

DATE:	10/25/2022	
ISSUED FOR:	PERMITS	
REVISION NO.:	DATE:	
		
		
		
		

THE PROPERTY OF SUSTAINABILITY

JOB NO.:	201015	AN INSTRUMENT OF
SHEET TITLE:		
<h1>GRADING AND DRAINAGE DETAILS</h1>		