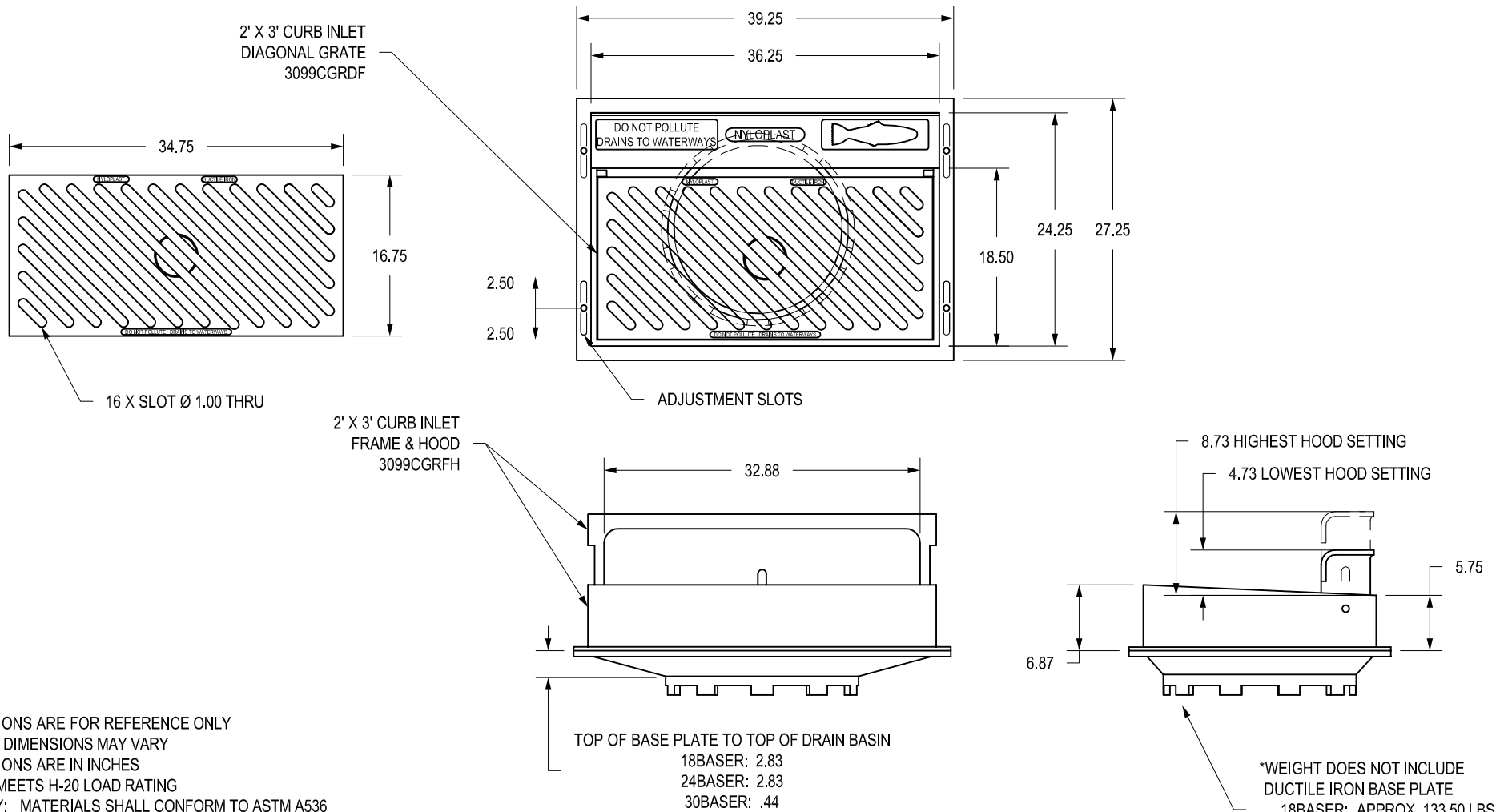


3099CGRDF & 3099CGRFH

APPROX. GRATE DRAIN AREA = 232.87 SQ IN
 *APPROX. WEIGHT WITH FRAME & HOOD = 344.00 LBS



DIMENSIONS ARE FOR REFERENCE ONLY
 ACTUAL DIMENSIONS MAY VARY
 DIMENSIONS ARE IN INCHES
 GRATE MEETS H-20 LOAD RATING
 QUALITY: MATERIALS SHALL CONFORM TO ASTM A536
 GRADE 70-50-05
 PAINT: CASTINGS ARE FURNISHED WITH A BLACK PAINT
 LOCKING DEVICE AVAILABLE UPON REQUEST SEE DRAWING
 NO. 7002-110-057
 SLOPE OF GRATE SURFACE IS 5.2%
 CURB INLET FRAME INSIDE VOLUME IS APPROX 2.73 CU FT
 APPROX. DRAIN AREA OF GRATE & HOOD
 LOWEST SETTING = 369.54 SQ IN
 LOWEST + 1" SETTING = 402.41 SQ IN
 LOWEST + 2" SETTING = 435.29 SQ IN
 LOWEST + 3" SETTING = 468.16 SQ IN
 HIGHEST SETTING = 501.04 SQ IN

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DRAWN BY	EBC	MATERIAL
DATE	04-10-06	DUCTILE IRON
REVISED BY	CCA	PROJECT NO./NAME
DATE	09-05-13	
DWG SIZE	A	SCALE 1:16 SHEET 1 OF 1

ADS
 Nyloplast

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 FAX (770) 932-2490
 www.nyloplast-us.com

TITLE
 2 FT X 3 FT CURB INLET DIAGONAL GRATE ASSEMBLY

DWG NO. 7002-110-046 REV D

*WEIGHT DOES NOT INCLUDE
 DUCTILE IRON BASE PLATE
 18BASER: APPROX. 133.50 LBS
 24BASER: APPROX. 122.00 LBS
 30BASER: APPROX. 92.50 LBS