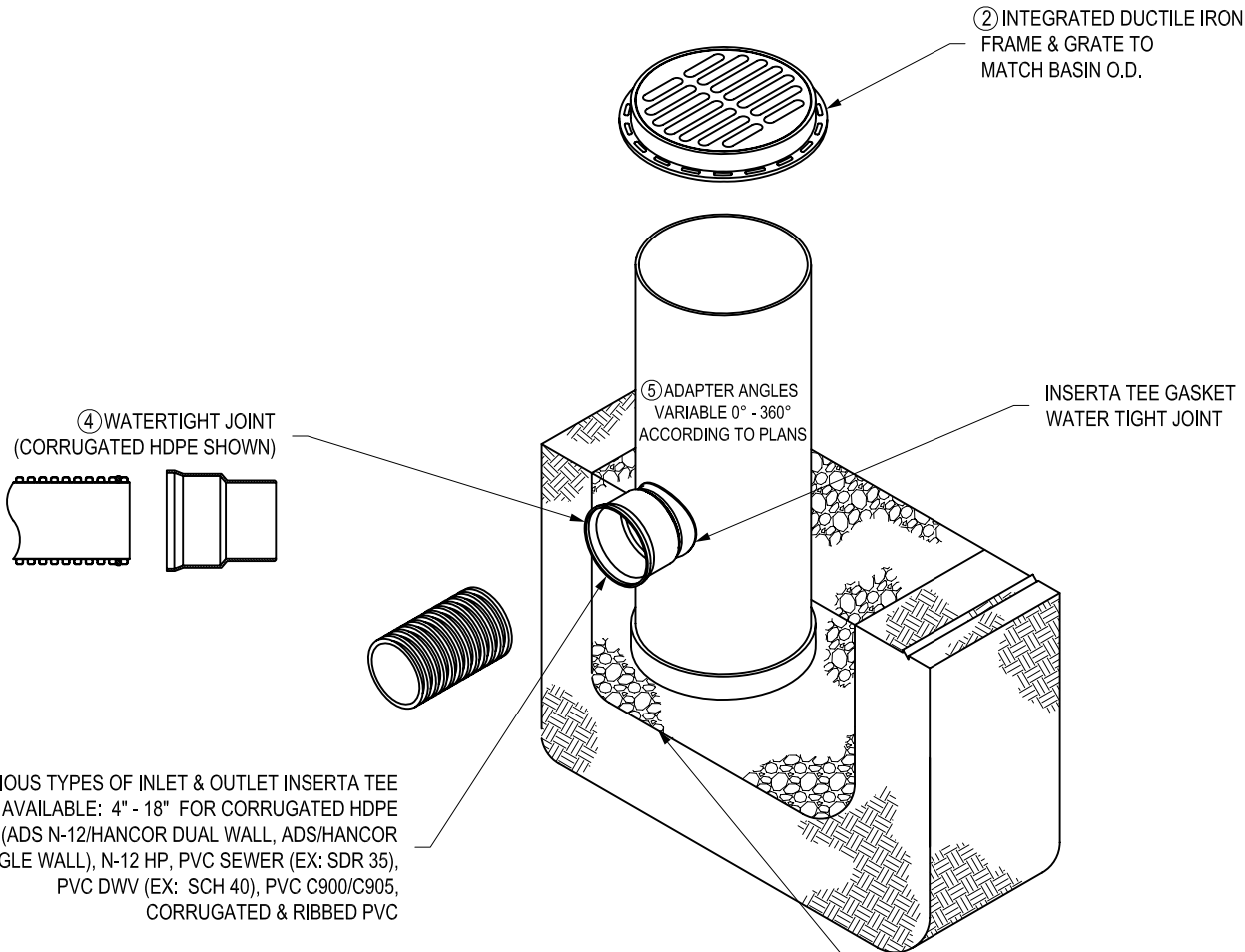


# NYLOPLAST DRAIN BASIN WITH INSERTA TEE




- 1 - INSERTA TEE ADAPTERS AVAILABLE FOR ALL 8" - 30" STRUCTURE OPTIONS (CUSTOM BASIN, ROAD & HIGHWAY, & CURB INLET)
- 2 - FRAMES, GRATES, COVERS, HOODS, & BASE PLATES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05, WITH THE EXCEPTION OF THE BRONZE GRATES
- 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) & PVC SEWER
- 5 - INSERTA TEE ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN INSERTA TEE ADAPTERS SEE DRAWING NO. 0110-110-012

THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS II MATERIAL AS DEFINED IN ASTM D2321. BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321.

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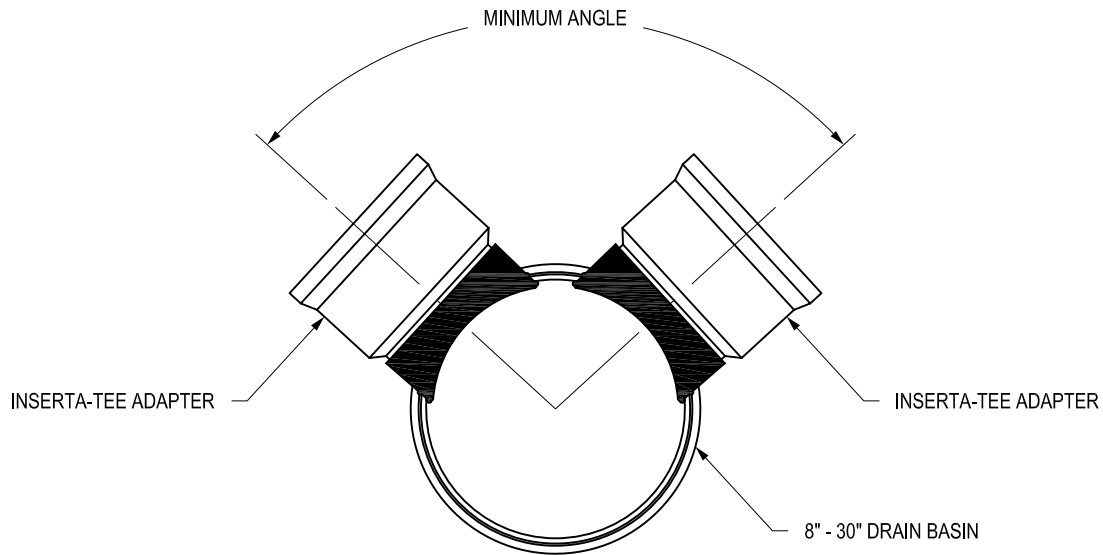
DRAWN BY	EBC	MATERIAL
DATE	6-3-11	
APPD BY	EBC	PROJECT NO./NAME
DATE	6-3-11	
DWG SIZE	A	SCALE 1:25 SHEET 1 OF 1

	3130 VERONA AVE BUFORD, GA 30518 PHN (770) 932-2443 FAX (770) 932-2490 www.nyloplast-us.com
	TITLE DRAIN BASIN WITH INSERTA TEE QUICK SPEC INSTALLATION DETAIL
DWG NO.	0110-110-013 REV A

# 8 IN - 30 IN MINIMUM ANGLE BETWEEN INSERTA TEE ADAPTERS

THIS CHART DOES NOT APPLY WHEN USING A SNOOT

ADAPTER SIZE	8" BASIN	10" BASIN	12" BASIN	15" BASIN	18" BASIN	24" BASIN	30" BASIN
4" - 4"	119°	96°	75°	60°	48°	38°	28°
4" - 6"	143°	100°	87°	69°	55°	43°	32°
4" - 8"	-	134°	102°	79°	63°	49°	36°
4" - 10"	-	-	124°	91°	71°	55°	40°
4" - 12"	-	-	-	105°	80°	61°	45°
4" - 15"	-	-	-	-	96°	70°	51°
4" - 18"	-	-	-	-	-	84°	58°
6" - 6"	168°	127°	100°	78°	62°	49°	36°
6" - 8"	-	150°	114°	88°	70°	55°	40°
6" - 10"	-	-	136°	100°	79°	61°	44°
6" - 12"	-	-	-	114°	87°	67°	49°
6" - 15"	-	-	-	-	103°	76°	55°
6" - 18"	-	-	-	-	-	90°	62°
8" - 8"	-	168°	129°	98°	78°	60°	44°
8" - 10"	-	-	150°	110°	86°	66°	49°
8" - 12"	-	-	-	124°	95°	72°	53°
8" - 15"	-	-	-	-	111°	82°	59°
8" - 18"	-	-	-	-	-	96°	67°
10" - 10"	-	-	172°	122°	95°	72°	53°
10" - 12"	-	-	-	136°	103°	78°	57°
10" - 15"	-	-	-	-	119°	88°	63°
10" - 18"	-	-	-	-	-	102°	71°
12" - 12"	-	-	-	150°	112°	84°	61°
12" - 15"	-	-	-	-	128°	94°	67°
12" - 18"	-	-	-	-	-	112°	75°
15" - 15"	-	-	-	-	144°	103°	73°
15" - 18"	-	-	-	-	-	116°	81°
18" - 18"	-	-	-	-	-	130°	87°



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DRAWN BY	JJC	MATERIAL	
DATE	5-17-11		
APPD BY	JJC	PROJECT NO./NAME	
DATE	5-17-11		
DWG SIZE	A	SCALE	NTS SHEET 1 OF 1



**Nyloplast**

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TITLE: **8 IN - 30 IN MINIMUM ANGLE BETWEEN INSERTA TEE ADAPTERS**

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DWG NO. 0110-110-012 REV A