



GENERAL NOTES

1. POLYETHYLENE (PE) END SECTIONS ARE PRODUCED USING PE RESIN MEETING ASTM D-1248 SPECIFICATIONS.
2. IN CASES WHERE THE PIPE IS IN SKEW, THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING THE GRADING AS REQUIRED.
3. FOR RIPRAP AT THE PIPE OUTLETS, SEE RIPRAP STANDARD DRAWINGS.
4. PE THREADED ROD WITH WING NUTS PROVIDED FOR END SECTIONS 12"-24", 30" & 36" END SECTIONS TO BE WELDED TO PIPE PER MANUFACTURER'S RECOMMENDATIONS.
5. FOR 12"-24" END SECTIONS:
 - A. SPREAD THE END SECTION COLLAR AND PLACE IT OVER THE LAST PIPE CORRUGATION. MAKE SURE THE COLLAR SEATS PROPERLY IN THE CORRUGATION VALLEY.
 - B. INSERT THREADED ROD THROUGH THE PRE-DRILLED HOLES IN THE END SECTION COLLAR. TIGHTEN WING NUTS.
6. FOR 12"-36" END SECTIONS: PLACE BACKFILL AROUND THE END SECTION AND OVER THE TOE PLATE.
7. FOR PIPES GREATER THAN 36" DIAMETER USE CONCRETE PIPE END.

PIPE DIA.	A ±25 (1")	B MAX	H ±25 (1")	L ±13 (½")	W ±50 (2")
300 (12")	165 (6.5")	254 (10")	165 (6.5")	635 (25")	735 (29")
375 (15")	165 (6.5")	254 (10")	165 (6.5")	635 (25")	735 (29")
450 (18")	190 (7.5")	380 (15")	165 (6.5")	812 (32")	890 (35")
600 (24")	190 (7.5")	450 (18")	165 (6.5")	900 (36")	1140 (45")
750 (30")	266 (10.5")	N/A	178 (7.0")	1345 (53")	1725 (68")
900 (36")	266 (10.5")	N/A	178 (7.0")	1345 (53")	1725 (68")

EFFECTIVE DATE: SEPTEMBER 1996

COMMONWEALTH OF PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS HIGHWAY AND TRANSPORTATION AUTHORITY		
POLYETHYLENE END SECTION	RECOMMENDED BY: <i>[Signature]</i> DESIGN AREA DIRECTOR DATE: 10/13/96	
	APPROVED BY: <i>[Signature]</i> EXECUTIVE DIRECTOR DATE:	
	APPROVED BY: <i>[Signature]</i> DIV. ADM. & I&A - PR DIVISION DATE: 11/14/96	
	DATE REVISION BY	
STD. DWG.	PEP 2 OF 2	