

## Product information sheet

Product Name: **Rubber Parking Curb**

Models: 6', 4', 3' long

Manufacturer: GNR Technologies Inc., 990 Upton, Lasalle, QC H8R 2T9  
Tel.: (514) 366-6116, Fax: (514) 366-6440

Product Description: 1. Material: compression molded composite of the 100% recycled rubber and polyurethane prepolymer

2. Physical properties of the rubber composite:

- |  |                             |              |
|--|-----------------------------|--------------|
| a) Density   | 0.6 oz/cu in                | (ASTM C642)  |
| b) Durometer Hardness                                | 65A ± 7                     | (ASTM D2240) |
| c) Tensile Strength*                                 | minimum 210 psi             | (ASTM D412)  |
| (* main structural areas)                            |                             |              |
| d) Compression deformation                           | 10% at 70psi, 68°F          | (ASTM D575)  |
| e) Brittleness at Low temperature:                   | -40°F                       | (ASTM D746)  |
| f) Freeze and thaw when exposed to deicing chemicals | no loss after 50 cycles     | (ASTM C672)  |
| f) Coefficient of thermal expansion:                 | $8 \times 10^{-6}$ in/in/°F | (ASTM C531)  |
| g) Weathering 70 hours at 158°F                      |                             | (ASTM D573)  |

- hardness retained 100% (± 5%)
- compressive strength 100% (± 5%)
- tensile strength 100% (± 5%)
- elongation retained 100% (± 5%)

3. Available models: 6', 4' and 3' long

4. Basic dimensions and nominal weights as per attached drawings

5. Finishing: Black with reflective yellow, blue or white parallelograms as per attached drawings

Installation methods: a) with spikes 14" long (minimum diameter ½", recommended 5/8")

- 4 spikes for 6' model
- 3 spikes for 4' model
- 2 spikes for 3' model

b) with the lag bolts 6" long with 3" long lead shields (minimum diameter ½", recommended 5/8")

- 4 spikes for 6' model
- 3 spikes for 4' model
- 2 spikes for 3' model

c) with polyurethane adhesive (recommended PL Premium)

- 300 ml. per 6' model
- 200 ml. per 4' model
- 150 ml. per 3' model

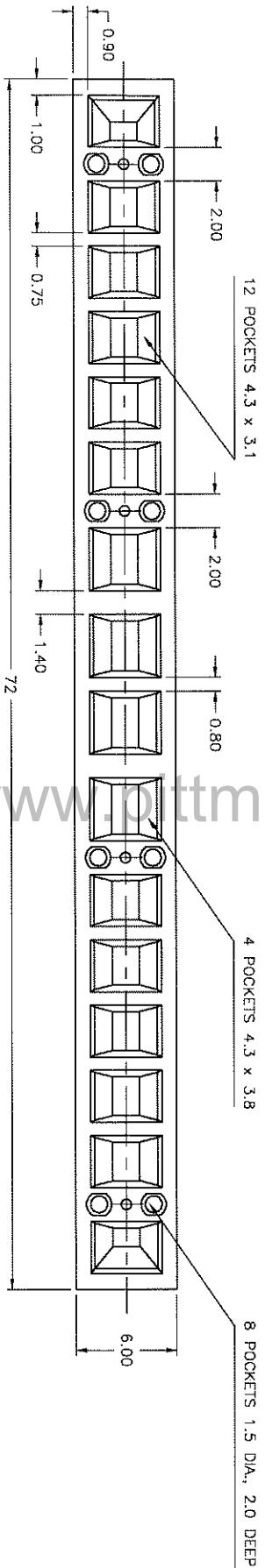
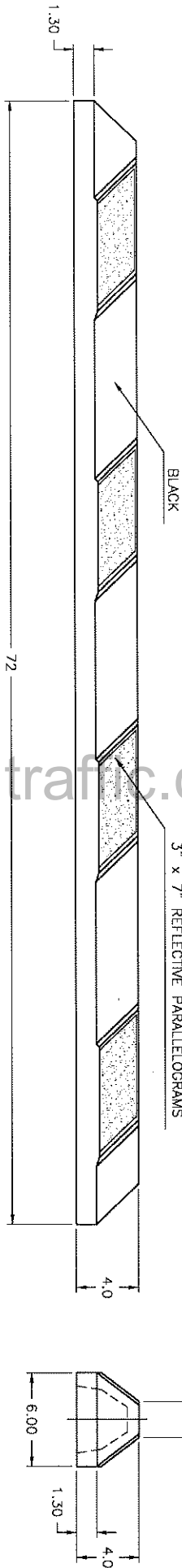
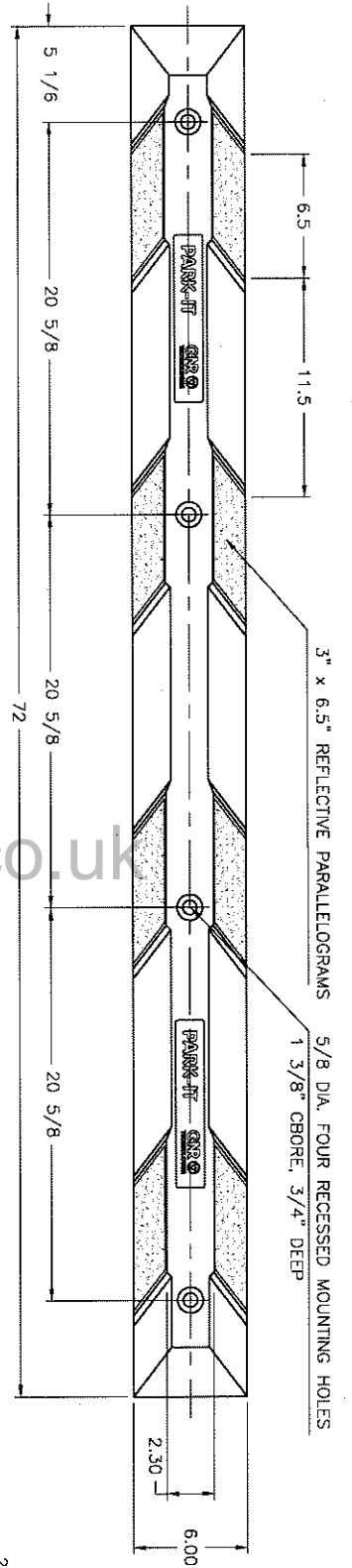
Components: a) 100% recycled rubber from car and truck tires (NR, SBR)  
b) polyurethane prepolymer for rubber granules  
c) durable yellow, blue or white reflective tape covered with the glass beads

Attached Drawings: 6' model, drawing No. 34PC02V3  
4' model, drawing No. 22PC02V2  
3' model, drawing No. 17PC02V2-1  
14" rebar spike, drawing No. 05SP01

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21/06/2007

**TOP VIEW**



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**PRODUCT SPECIFICATIONS:**

1. MATERIAL: COMPRESSION MOLDED RECYCLED RUBBER COMPOSITE
2. NOMINAL DIMENSIONS: 72"L x 6"W x 4"H
3. NOMINAL WEIGHT OF THE PRODUCT: 34 lbs.
4. COLOR: BLACK WITH REFLECTIVE YELLOW, BLUE OR WHITE STRIPES

**GNR TECHNOLOGIES INC.**

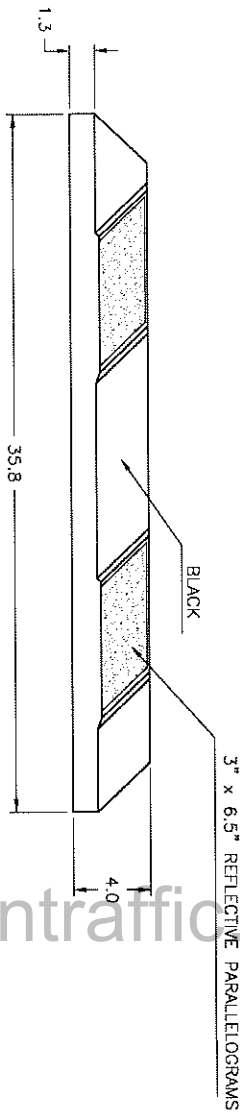
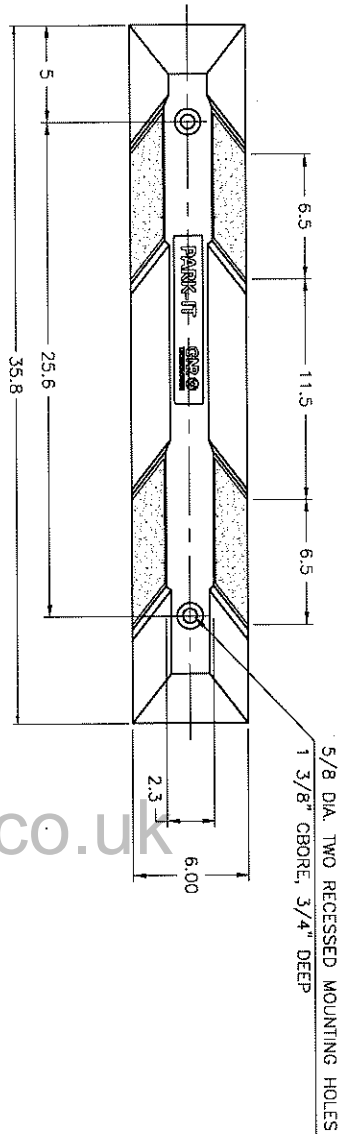
**RUBBER PARKING CURB**

**6 FT. MODEL**

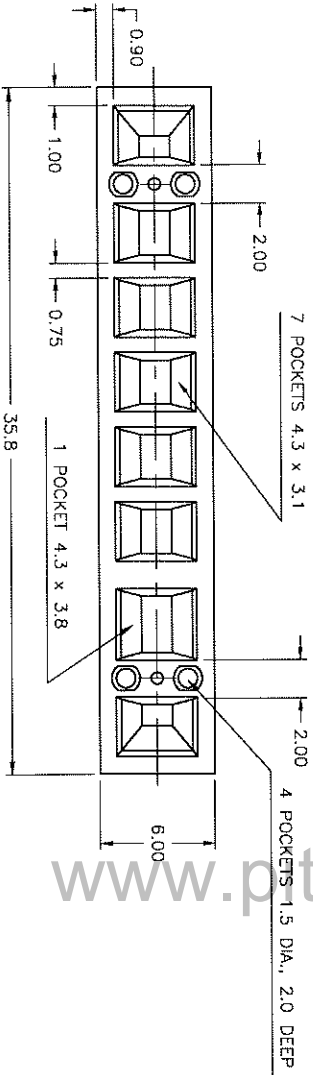
UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN INCHES			
DECIMALS TOLERANCES		ANGULAR	
.X ± 1/8"		± .05°	
.XX ± 1/16"			
DRAWN	S. JONASZ	DATE	JUL. 26/99
CHECKED	S. JONASZ	DATE	JUL. 26/99
DESIGN	S. JONASZ	DATE	JUL. 26/99
SCALE		1=5	
MATERIAL		DWG NO. 34RC02V3	
		SHEET	
		SIZE	
		C	

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**TOP VIEW**

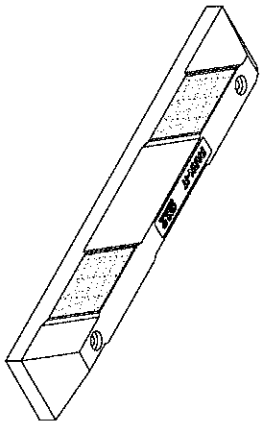
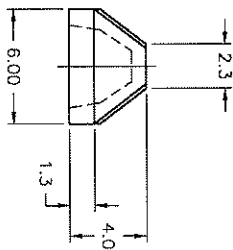


**BOTTOM VIEW**



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REVISIONS		DATE	APPROVED
REV.	DESCRIPTION		



**PRODUCT SPECIFICATIONS:**

1. MATERIAL: COMPRESSION MOLDED RECYCLED RUBBER COMPOSITE
2. NOMINAL DIMENSIONS: 35 3/4" L x 6" W x 4" H
3. NOMINAL WEIGHT OF THE PRODUCT: 17 lbs.
4. COLOR: BLACK WITH REFLECTIVE YELLOW, BLUE OR WHITE STRIPES

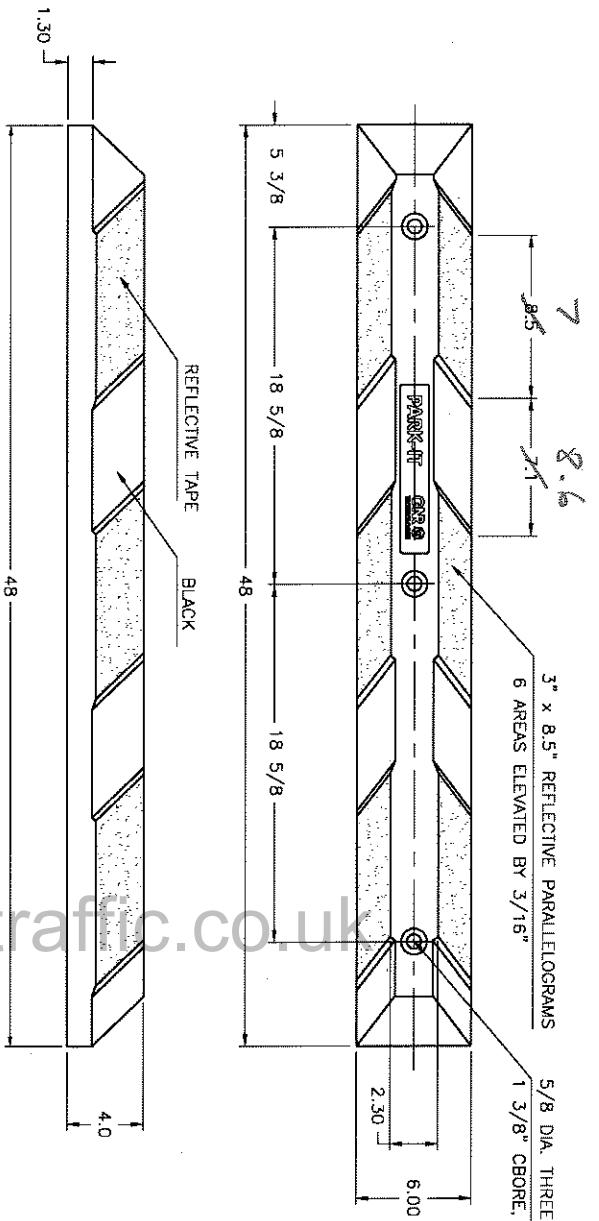
**GNR TECHNOLOGIES INC.**

**RUBBER PARKING CURB**  
3 FT. MODEL

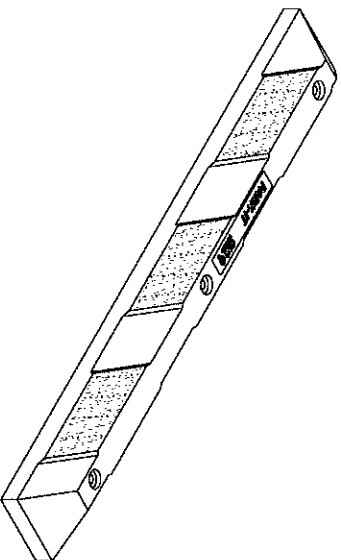
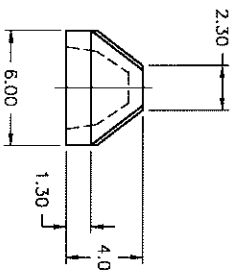
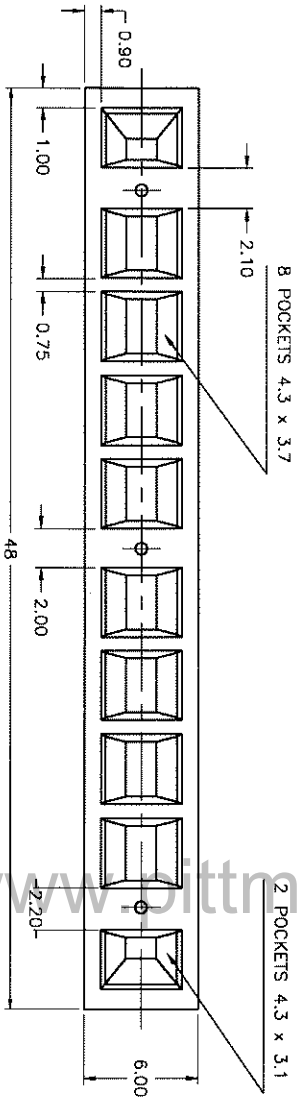
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		SCALE 1=5		DWG NO 17PC02V2-2		SIZE C	
DRAWN	DATE	CHECKED	DATE	MATERIAL	SHEET		
S. JONASZ	JUL 26/99	S. JONASZ	JUL 26/99				
DESIGN	DATE	DATE	DATE				
S. JONASZ	JUL 26/99	S. JONASZ	JUL 26/99				

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TOP VIEW



BOTTOM VIEW



PRODUCT SPECIFICATIONS:

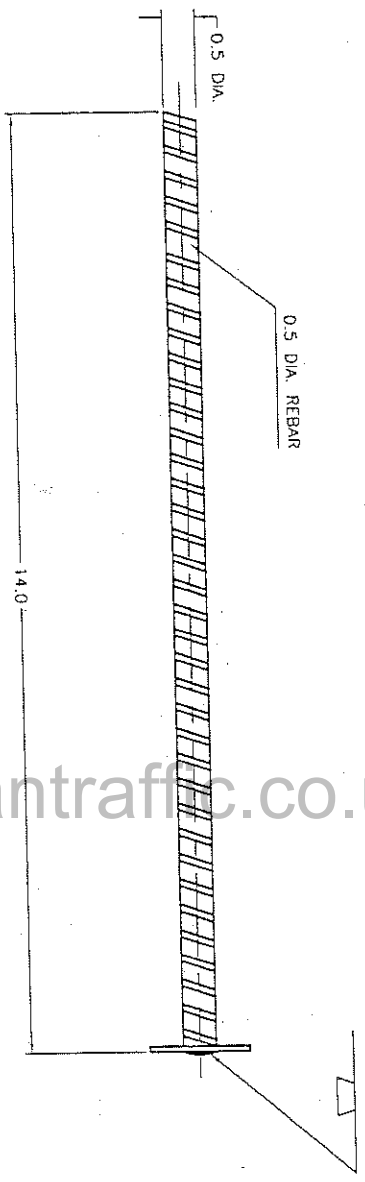
1. MATERIAL: COMPRESSION MOLDED RECYCLED RUBBER COMPOSITE
2. NOMINAL DIMENSIONS: 48"L x 6"W x 4"H
3. NOMINAL WEIGHT OF THE PRODUCT: 22 lbs.
4. COLOR: BLACK WITH REFLECTIVE YELLOW, BLUE OR WHITE STRIPES

GNR TECHNOLOGIES INC.

RUBBER PARKING CURB  
4PT. MODEL

UNLESS OTHERWISE SPECIFIED : DIMENSIONS ARE IN INCHES		SCALE 1=5		DWG NO. 22PC02V2		SIZE C	
DECIMALS .x ± 1/16"	ANGULAR ±.05°	CHECKED S. JONASZ	DATE JUL. 26/99	MATERIAL	SHEET		
DRAWN S. JONASZ		DATE JUL. 26/99					
DESIGN S. JONASZ		DATE JUL. 26/99					

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NOTE:

THE WEIGHT OF THE SPIKE: 0.88 LB.

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		DATE: 18/96		GMR TECHNOLOGIES INC.	
TOLERANCES		DATE: 18/96			
DECIMALS	± 0.1	ANGULAR	± 0.5°	0.5" DIA., L=14" REBAR SPIKE	
**	± 0.06		✓		
***	± 0.03				
DRAWN	S.JONASZ	DATE	18/96	SCALE	1=10
CHECKED	S.JONASZ	DATE		DWG NO.	05SP01
DESIGN	S.JONASZ	DATE	18/96	MATERIAL	STEEL
		REV.			

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