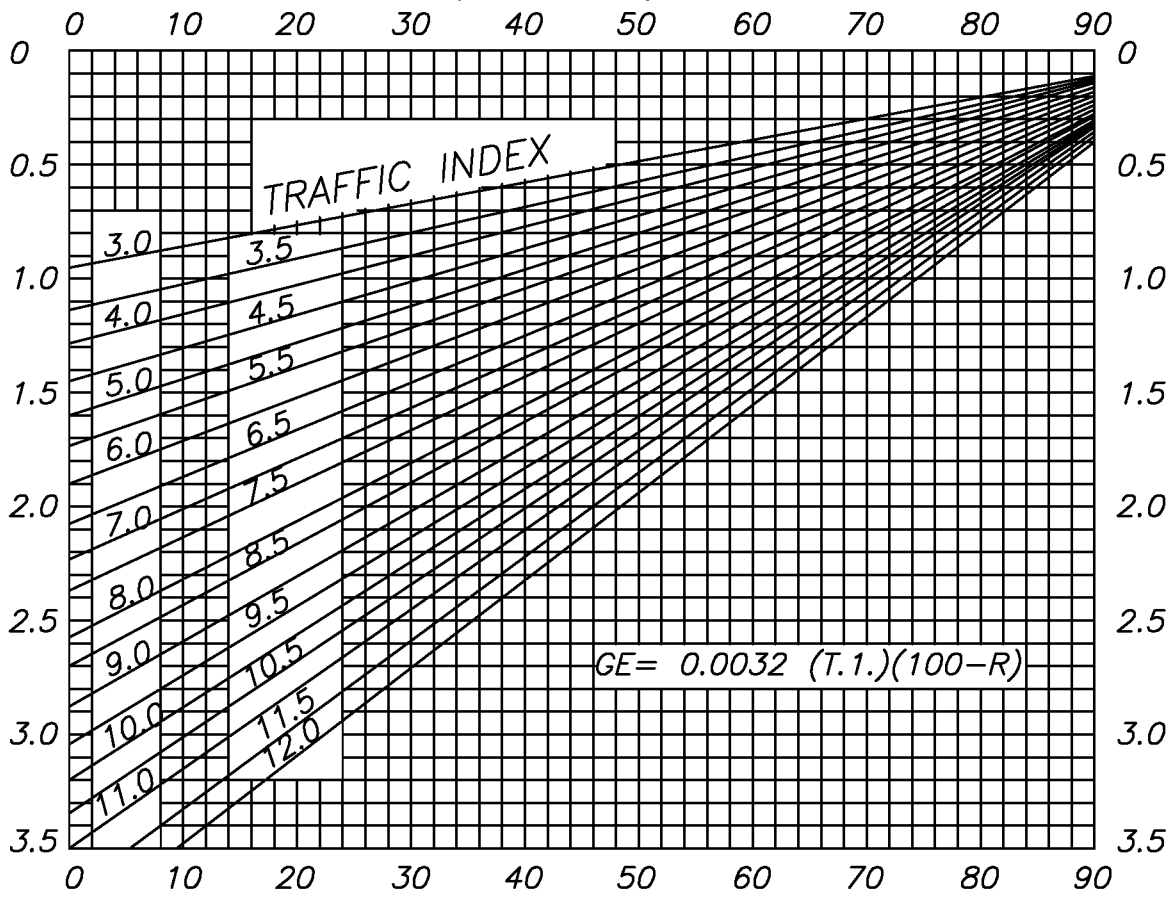


**RESISTANCE VALUE OF BASEMENT SOIL
(R-VALUE)**

**REQUIRED THICKNESS OF GRAVEL FOR
MINIMUM TENSILE STRENGTH MATERIALS
(GRAVEL EQUIVALENT IN FEET)**



**PROCEDURE FOR USE
OF CHARTS**

FIND TOTAL GRAVEL EQUIVALENT BY INTER-
SECTING TRAFFIC INDEX (DETERMINED) WITH
EXISTING BASEMENT SOIL R-VALUE AND READ
THE THICKNESS IN FEET.

REFER TO THE CHART AT RIGHT FOR
GRAVEL EQUIVALENT FACTORS OF
SURFACE AND BASE MATERIALS.

- A. USE 3-1/8" (80MM) THICKNESS
FOR CONCRETE PAVERS
- B. USE 0.21' MINIMUM THICKNESS
FOR A.C.

* A.C. MAY BE USED WITH SPECIAL
APPROVAL FROM CITY ENGINEER

GRAVEL EQUIVALENT FACTORS					
T.I.	PAVERS	A.C.*	A.B.	A.S.B.	L.T.S.B.
0-5.0	2.00	2.50	1.1	1.0	1.2
5.5-6.0	2.00	2.32			
6.5-7.0	2.00	2.14			
7.5-8.0	2.00	2.01			
8.5-9.0	2.00	1.89			
9.5-10.0	2.00	1.79			
10.5-11.0	2.00	1.71			
11.5-12.0	2.00	1.64			

NO.	REVISED	BY
DRAWN BY: MATT		
CHECKED BY: DJR		
V:\25_City of Ripon Standards\Standard Specifications\Drawings\Streets\st-6.dwg		

**STRUCTURAL CONCRETE
PAVERS AND PAVEMENT
DESIGN CHART**

CITY OF RIPON

APPROVED
[Signature]
CITY ENGINEER RCE-28191
DATE: 2-2-99

STANDARD NO. **ST-6**