NW Region Worksheet

County: None

AADT: 0
TRUCK ADT: 0 — 0% % TRUCKS
PROJECT LENGTH: 0.00 Miles

Property Damage Accidents		Injury Accidents		Fatal Accidents	
0	2001	0	2001	0	2001
0	2002	0	2002	0	2002
0	2003	0	2003	0	2003

FUNCTIONAL CLASS: None

calculated fields

DRD: Benk. Beam Design Rebound Deflection
ITN: Calculate ITN — 0.0 — View ITN Graph
DTN: Calculate DTN — View DTN Graph

Structural Rating: 0.00

SURFACE RATING: From CRAB

EXISTING LANE WIDTH (BOTH SIDES): 0.0 — 0 STANDARD LANE WIDTH
EXISTING SHOULDER WIDTH (ONE SIDE): 0.0 — STANDARD SHOULDER WIDTH

TERRAIN: Flat — 40 Minimum Design Speed:

VERT. GRADE:

Max Grade	Existing Grades	Length Grade, Mi.	Grade No.
0			1
			2
			3
			4
			5
			6
			7
			8
			9
			10

STOPPING SIGHT DIST.:

Standard Sight Dist	Existing Sight Dist.	Length, Mi	Curve No.
305			1
			2
			3
			4
			5
			6
			7
			8
			9
			10

HORIZ. ALIGNMENT:

Radius @ 6%	Minimum Radius	Existing Curve No.	Safe Design Speed
510		1	
		2	
		3	
		4	
		5	
		6	
		7	
		8	
		9	
		10	

(leave no blanks between curves)

Total % Deficient: 0.00% — % Safe to Pass: 0.00%
(Grade and Sight Dist. Combined)

Note: For vertical points, count a deficient section length only once, whether it be for deficient grade or deficient stopping sight distance.

Reset — Print

NW Region Worksheet

WAC 136-130-040 (click for WAC)

County: None

Project Name:

Roadlog Number:

DATE: September 13, 2004

WORKSHEET RECAP

		Possible Points	Scored Points
TRAFFIC VOLUME		10	0
TRAFFIC ACCIDENTS		10	
STRUCTURAL (Rate only one type)			
Asphalt or L.B.S.T.			
Portland Cement Concrete			
Gravel or Earth			
Visual Rating		10	0
Roadrater Rating		30	0.00
	Subtotal	**40**	0.00
GEOMETRICS			
Vertical Alignment		10	0
Horizontal Alignment		10	0
Width		20	0.00
	Subtotal	**40**	0.00
SPECIAL			
Major Collector (07)		5	0
Minor or Pricipal Arterial (06, 02)		10	0
		10	0
TOTAL NWR RAP WORKSHEET RATING:		**110**	**0.00**

NOTES:

1. Points for Visual Rating portion of the STRUCTURAL RATING will be assigned by the RAP Engineer.
2. No points are allowed for conditions which are not going to be improved by the proposed project.

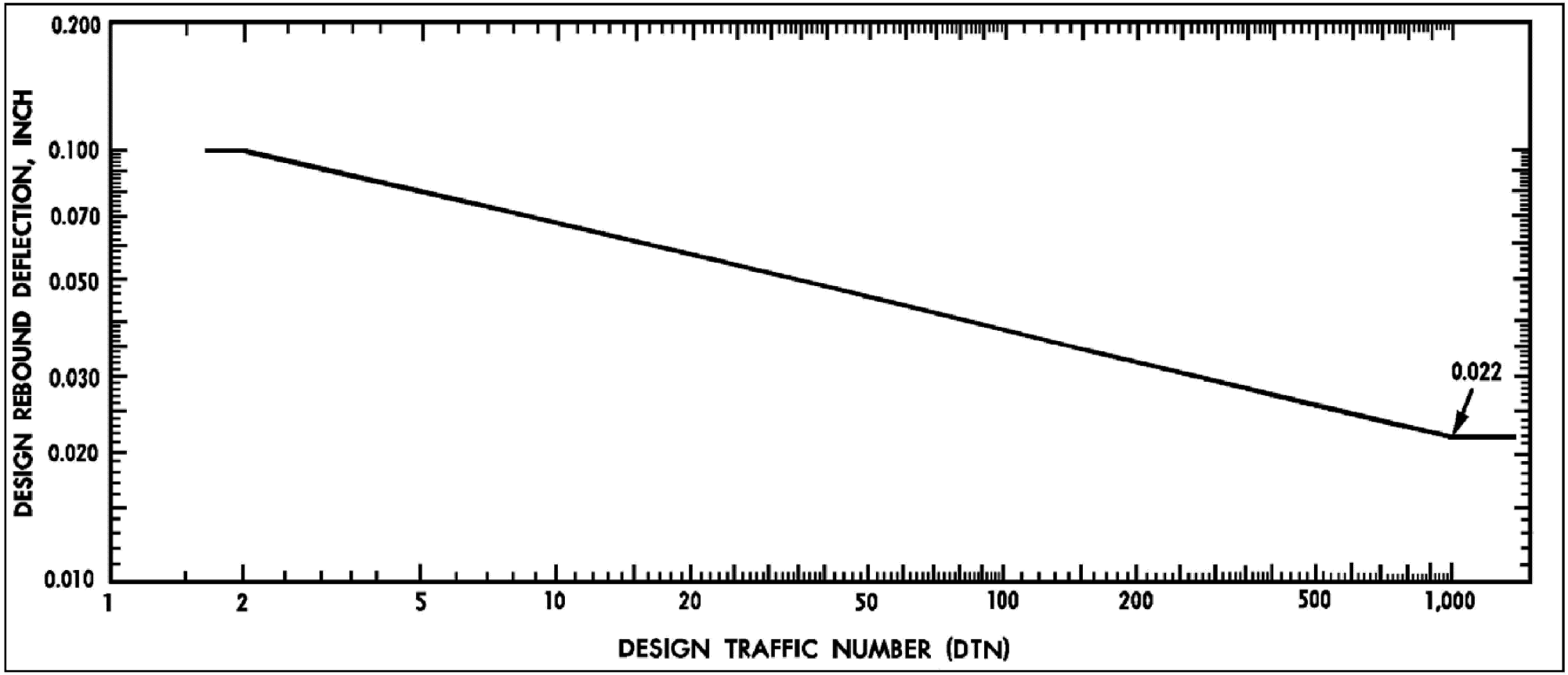
Clear Submit Print

CALCULATING THE DESIGN TRAFFIC NUMBER DTN

Design Rebound Deflection value (in)

DTN value

Calculate **Reset DTN** Print



Calculating the Initial Traffic Number ITN

Single-axle load limit (1000 lb) 18

Average gross weight of heavy trucks (1000 lb) 25

Daily number of heavy trucks 0

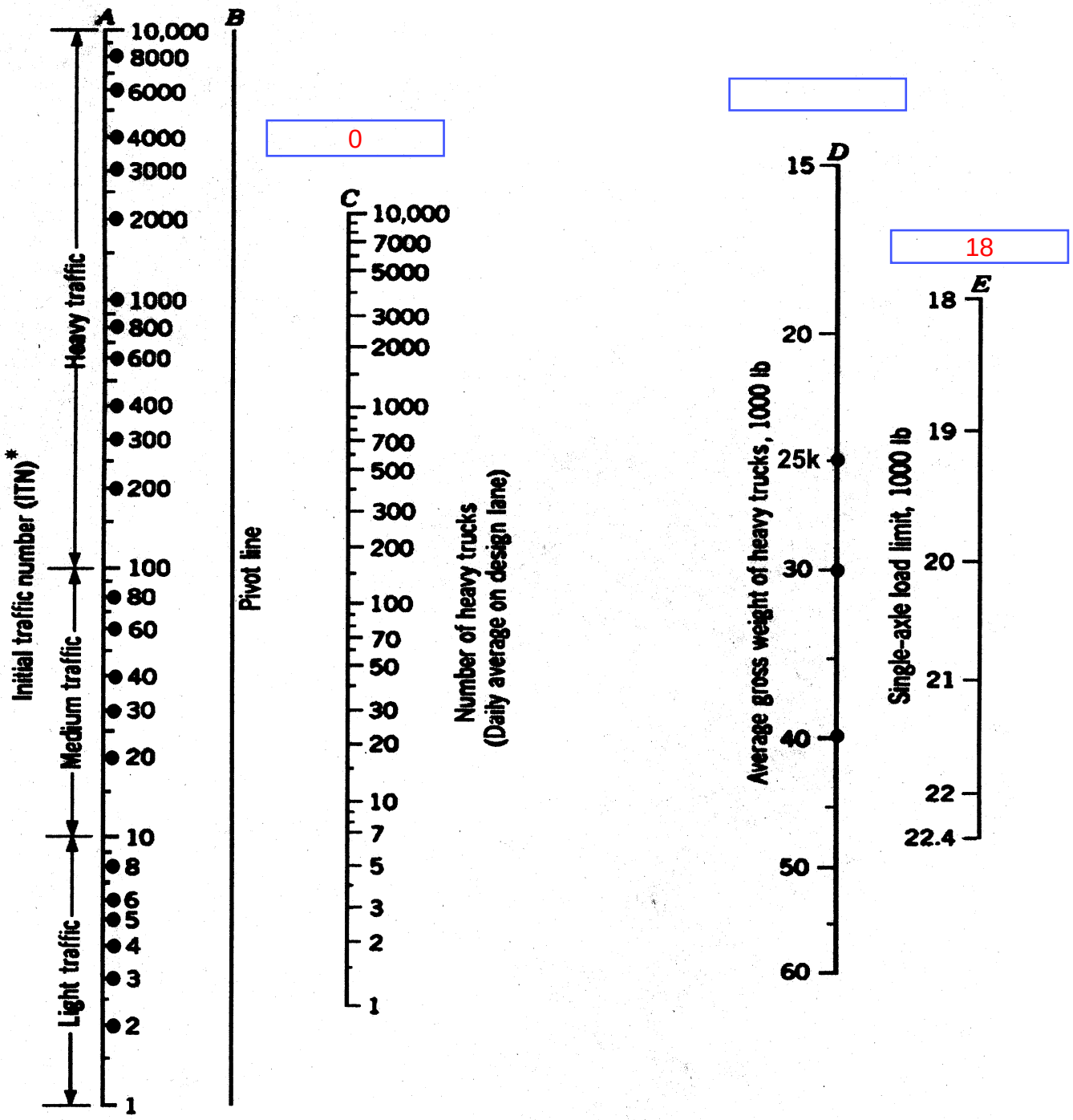
Calculate

Initial Traffic Number (ITN)

Reset ITN

Print

Return to Worksheet



ITN =

Print