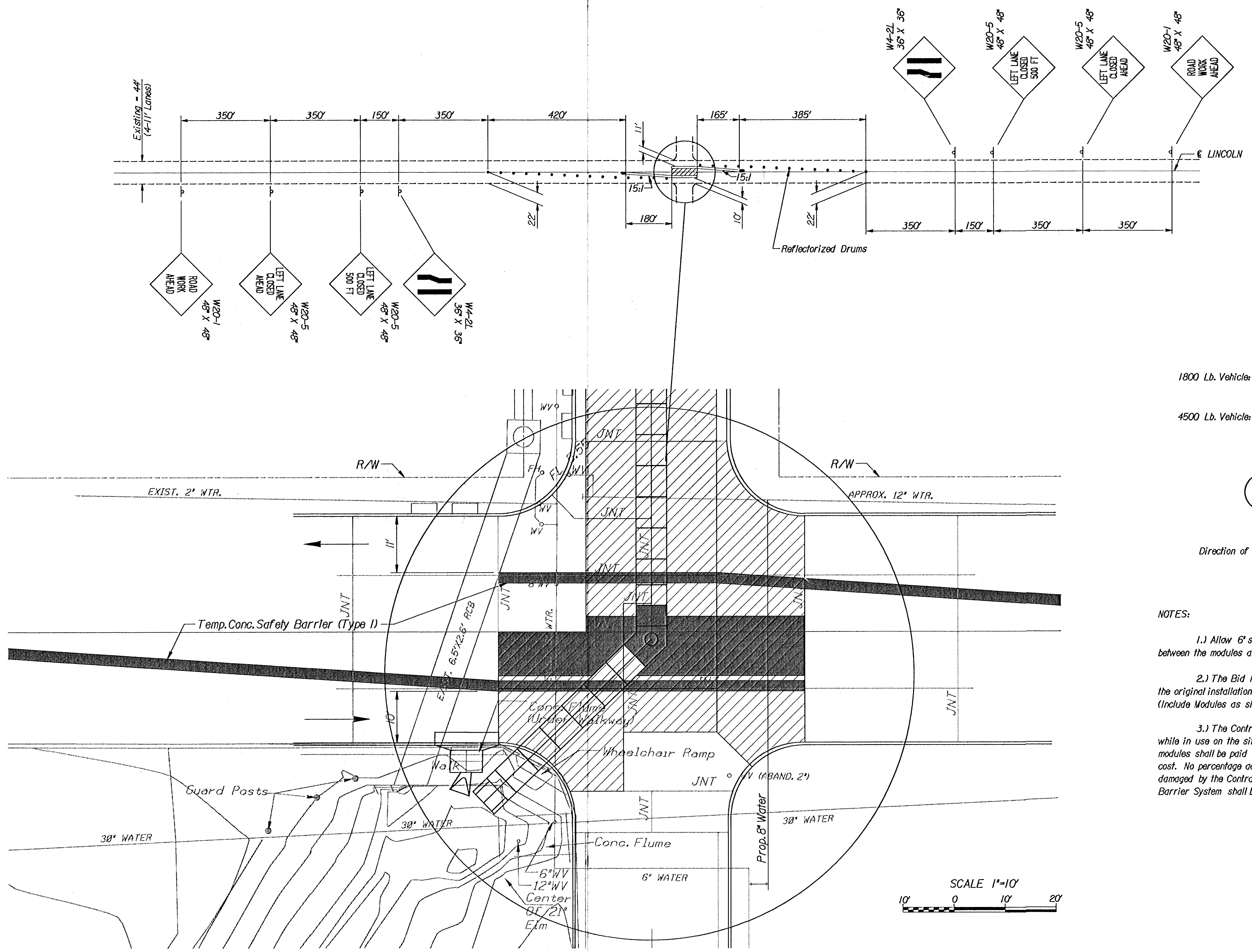
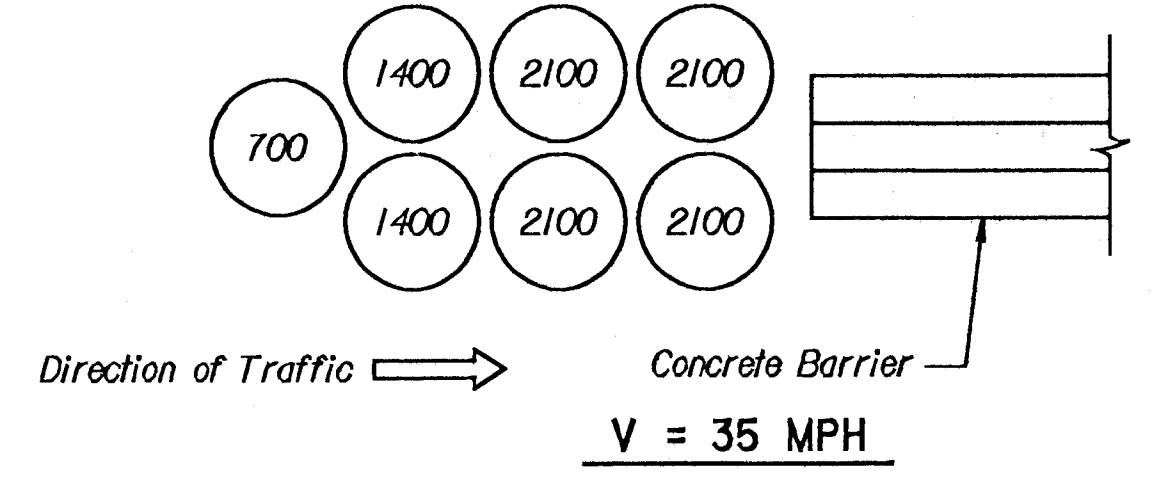


FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-4445-01	1996	63	73



1800 Lb. Vehicle: $G_{max} = 6.57$
 $G_{ave} = 3.41$
 $V_{final} = 0.89$ MPH

4500 Lb. Vehicle: $G_{max} = 6.33$
 $G_{ave} = 3.34$
 $V_{final} = 5.00$ MPH



- NOTES:
- 1.) Allow 6' spacing between modules, and 1' minimum between the modules and the end of the concrete barrier.
 - 2.) The Bid Item "INERTIAL BARRIER SYSTEM" shall include the original installation and any required relocations. (Include Modules as shown.)
 - 3.) The Contractor shall provide replacement modules damaged while in use on the site, as directed by the Engineer. Replacement modules shall be paid at invoice price plus any freight and handling cost. No percentage additive will be added to material. Any modules damaged by the Contractor during installation or relocation of the Inertial Barrier System shall be replaced at the Contractor's own expense.

SCALE 1"=10'

3					
2					
1					
NO.	DATE	REVISIONS	BY	APP'D.	
CITY OF WICHITA					
TRAFFIC CONTROL					
STAGE 2					
SHEET NO.	OF	SCALE	None	APP'D.	
DESIGNED	TAJ	DETAILED	BWA	QUANTITIES	TAJ
DESIGN CK.	TCW	DETAIL CK.	TAJ	QUAN. CK.	TCW
				TRACE	CK.

Design Filename: I:\5650\phase2\vtc1\vtc2.dgn
 Plotted on: 01-JUL-1996
 Plotter: 25000000000000000000
 Pen Table: I:\5650\phase2\pen.tbl
 Morris