



BILL OF MATERIALS (2 Required)							
REINFORCING STEEL							
Mark	No.	Size	Length	Mark	No.	Size	Length
H1	1	6	12'-10"	H5	1	6	7'-8"
H2	6	5	12'-10"	H6	4	5	7'-8"
H3	2	5	6'-5"	H7	4	5	7'-8"
H4	4	5	12'-10"				
V1	14	5	Varies	V3	10	5	1'-4"
V2	9	5	Varies				
L1	8	5	12'-9"	L3	6	5	7'-8"
L2	2	5	11'-5"				
T1	23	5	Varies	T2	23	5	Varies
el	11	5	2'-6"				

* BILL OF MATERIALS (2 Req.)		
Item	Quantity	Unit
Concrete (Grade 4.0)(AE)	5.8	C.Y.
Reinforcing Steel (Gr. 60) (Epoxy)	846	Lbs.

\* For Information Only  
\*\*Bend in Field

GENERAL NOTES:

The Concrete Safety Barrier shall be constructed of Concrete (Grade 4.0) (AE) and Reinforcing Steel complying to A.S.T.M. Designation A-615 Grade 60. All Bar clearances shall be 1/2" unless otherwise noted. The Exposed Faces of the Barrier shall be Grooved with a 3/4" Chamfer Strip at Contraction Joint locations. Where adjacent to Concrete Pavement, Contraction Joints shall Match those in the adjacent Pavement.

Payment for the Transition Barrier shall be included in the Retaining Wall Lump Sum Bid Item. Included in the Lump Sum Bid Item will be all Material, Equipment and Labor required to complete the work as depicted on the plans.

Plotted By: \$\$\$USERNAME\$\$\$ Plotted: \$\$\$SYTIME\$\$\$  
File: \$\$\$DGN\$PEC\$\$\$

No.	Revision	By	Date
HEARTLAND PREPAREDNESS CENTER PAVING AND DRAINAGE IMPROVEMENTS TRANSITION BARRIER DETAIL			
JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJ. NO. 472-84898			
Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	RJM	Job No.	35-09307
Drawn by	RJM	Date	December 2009

