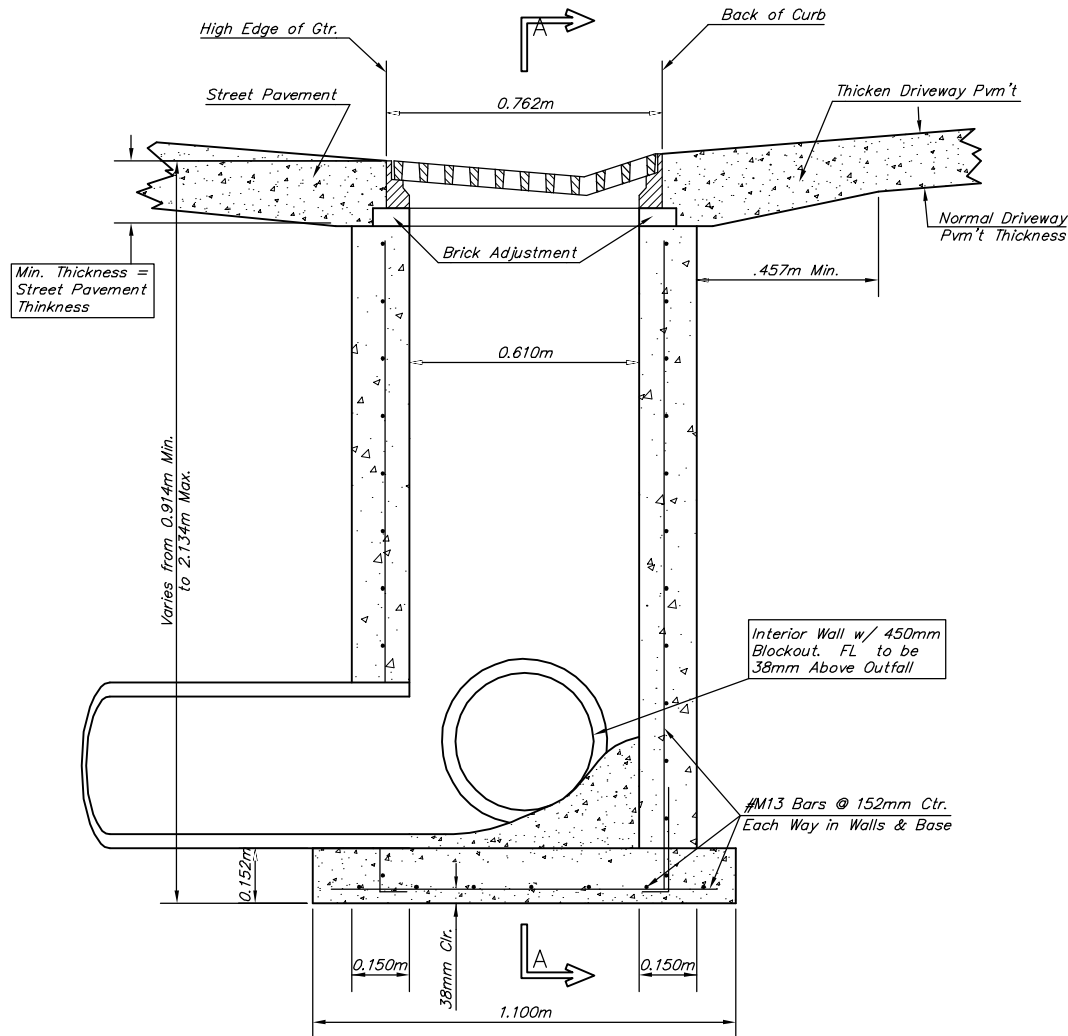


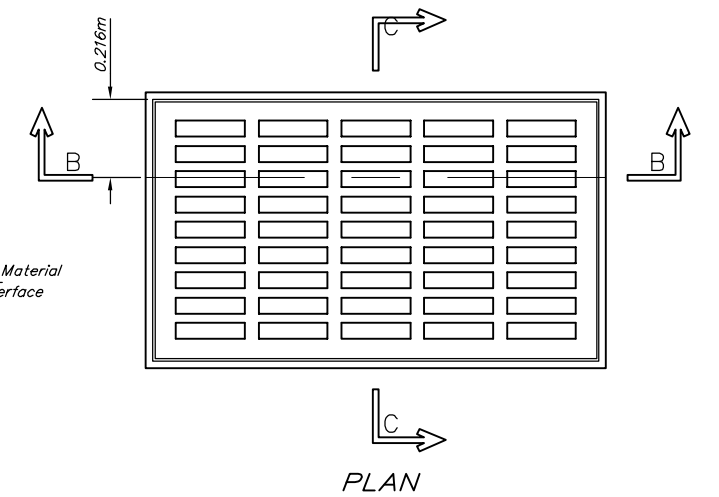
FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
7	KANSAS	87 N-0226-01	2006	39	118



SECTION B-B



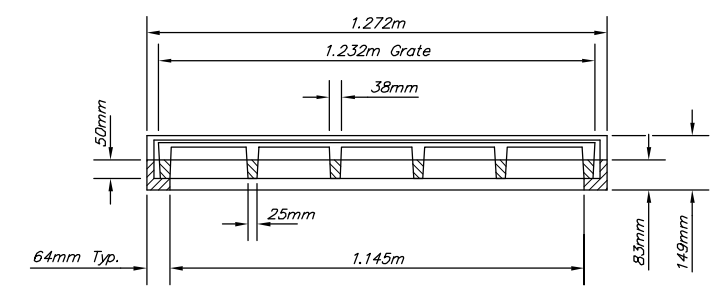
PLAN



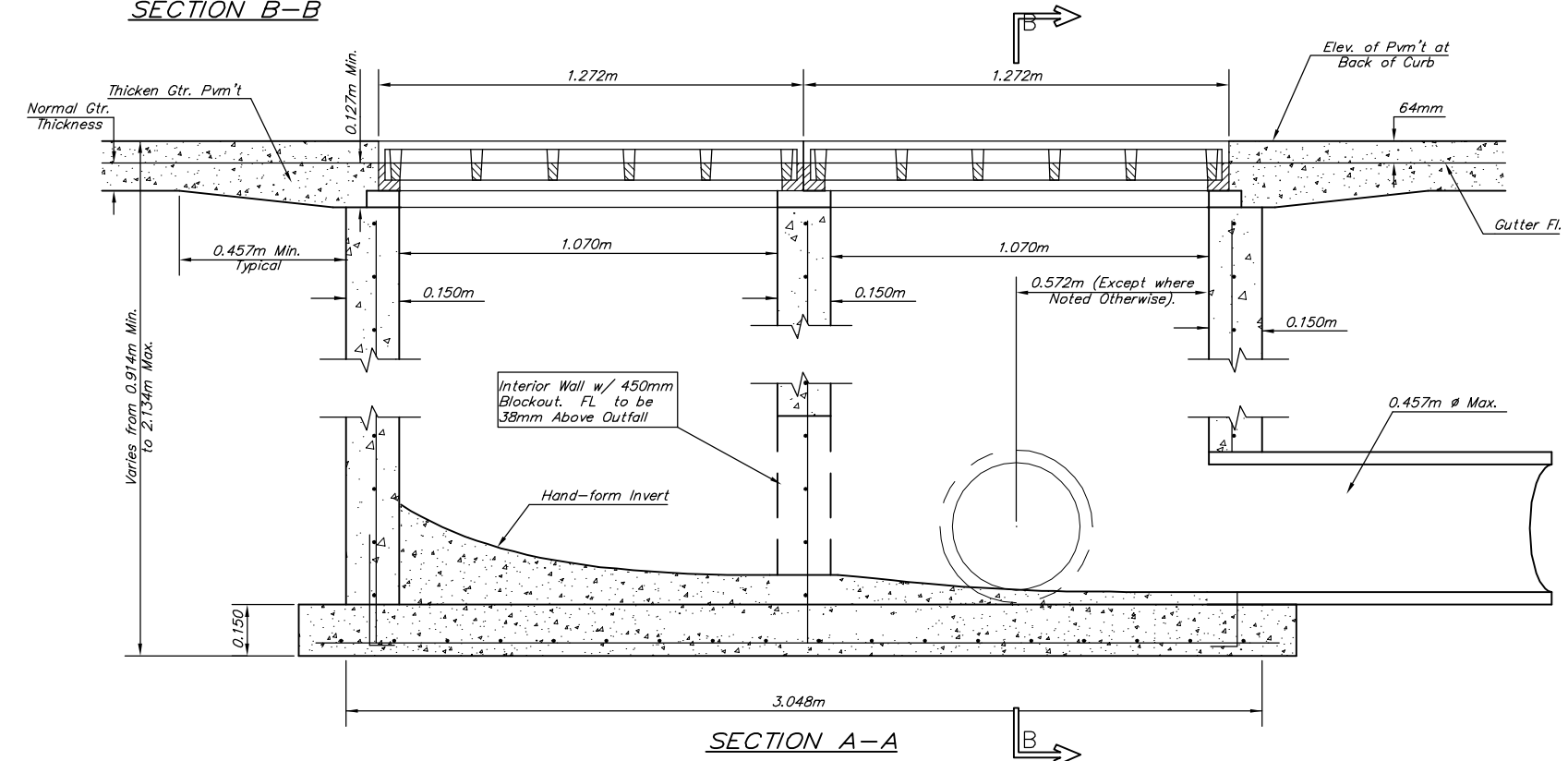
PLAN

**GENERAL NOTES**

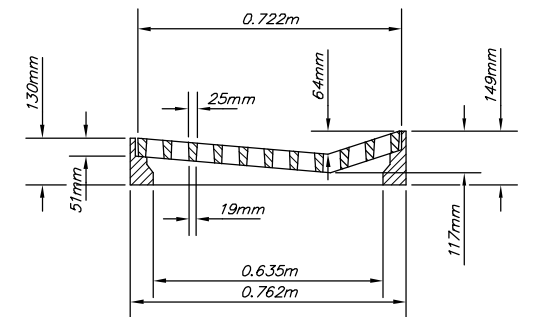
1. Grate frame shall be bordered with 12mm Expansion Material where frame abuts concrete pavement.
2. Grate frames to be installed on thin mortar cushion to insure full support along walls. Concrete used for inlet construction shall be concrete pavement mix.
3. Inlet invert shall be shaped with 8 sack sand mix concrete to create flow channels and to increase hydraulic efficiency such that the inlet will be self cleaning between all inlet and/or outlet pipes.
4. The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.
5. Inlet Frames and Grates to be two (2) Deeter #2095 or approved equal.
6. The Bid Item "Double Drive Inlet" shall INCLUDE all material, castings, excavation, backfill, equipment, tools, and all other incidentals necessary to install the inlet complete and in place.



SECTION B-B



SECTION A-A



SECTION C-C

**DEETER #2095 FRAME & GRATE**  
 TOTAL WEIGHT: 319.78 kg.  
 (2 Each Required)



PROJECT NUMBER 472-83862		SHEET NAME Mdrvint-d		ENGINEERING DIRECTORY F:\Hillside\Details	
DESIGN Staff	DRAWN Staff	APPROVED JFB	DATE May 2006	SCALE None	BAUGHMAN NO 01-03-E947

CAPITAL IMPROVEMENT PROJECT <b>STANDARD DOUBLE DRIVE INLET DETAILS</b> HILLSIDE AVENUE - KELLOGG TO 3RD STREET NORTH			<b>BAUGHMAN COMPANY, P.A.</b> ENGINEERING, SURVEYING, & PLANNING 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211		
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SHEET 39	OF 118
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