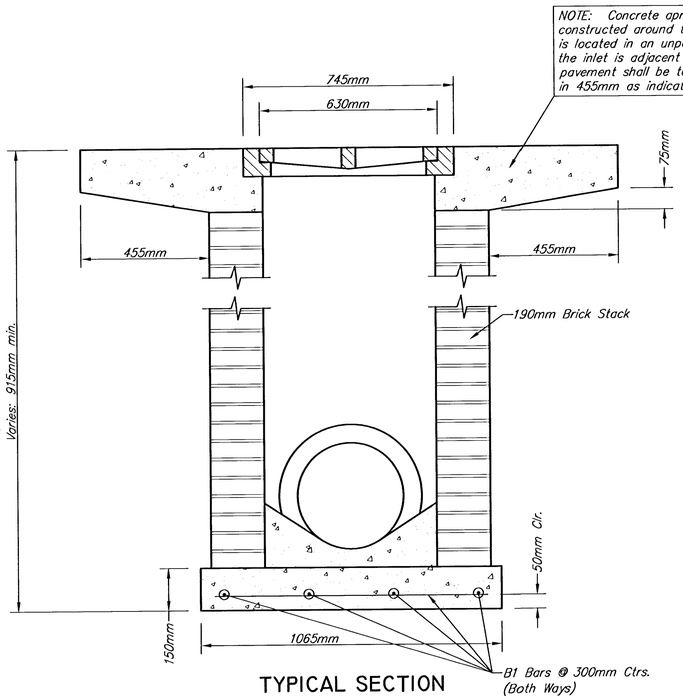
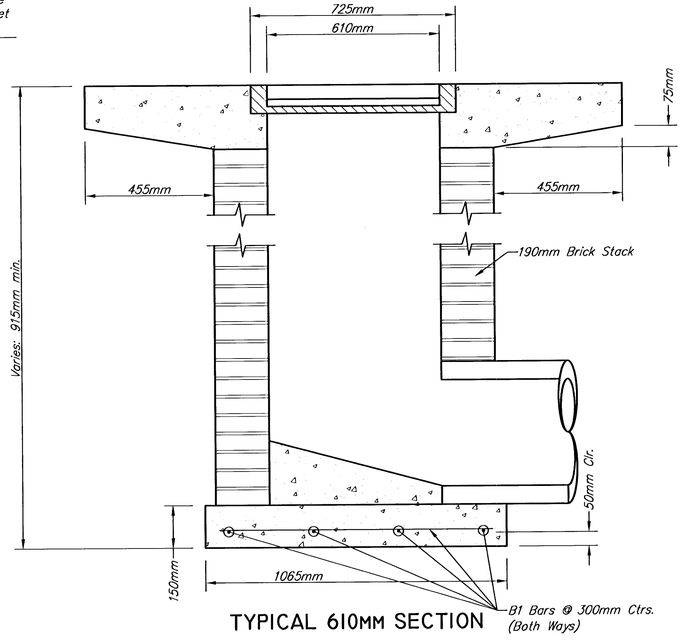
FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87 N-0189-01	2000	43	105

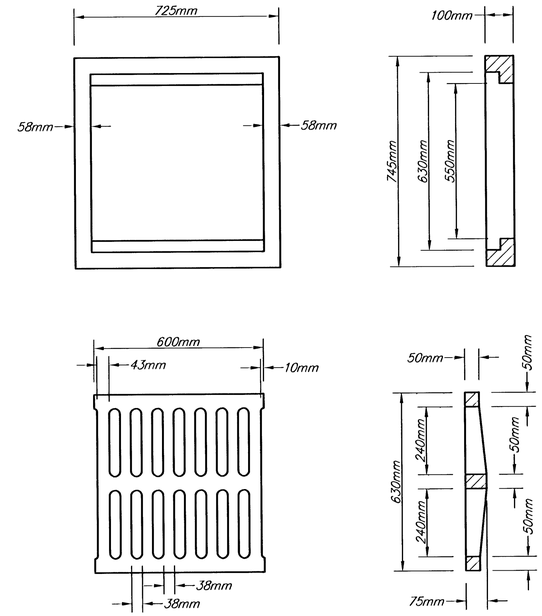
DATE	BY	
		REFERENCES NOTED
		REFERENCES CHECKED



TYPICAL SECTION

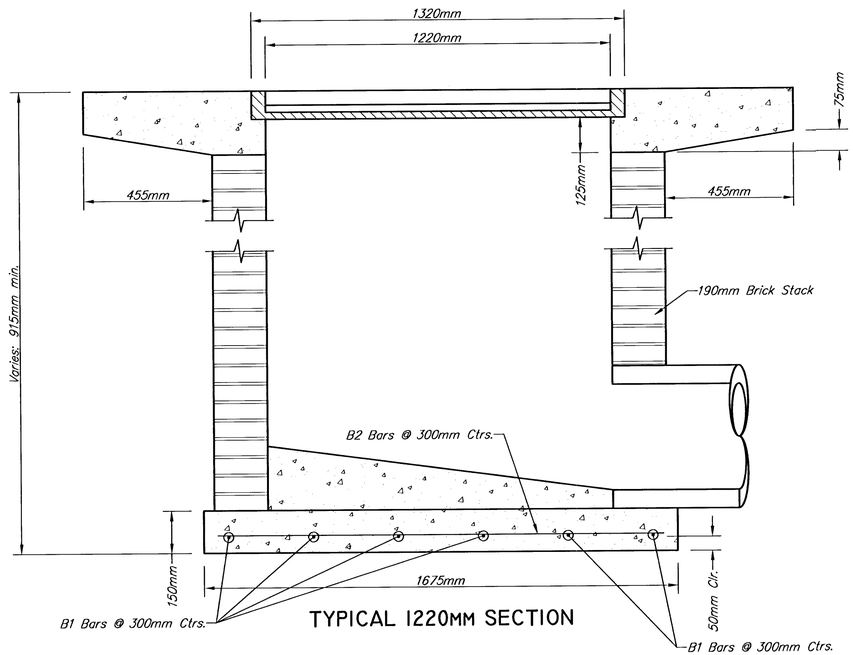


TYPICAL 610MM SECTION



NOTE: Detail based on Deeter #2433 Frame and Grate. Margin of error ±5mm.

610MM X 610MM FRAME AND GRATE



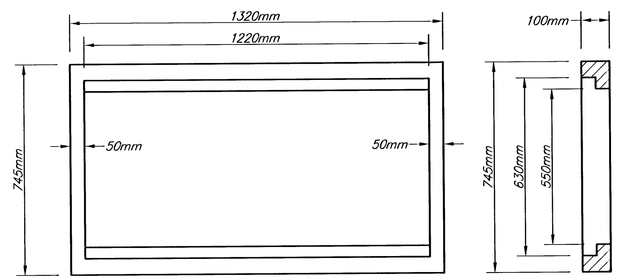
TYPICAL 1220MM SECTION

Width	Length	Concrete	Cast Steel	Reinforcing Steel
610mm	610mm	0.7714m³	234 kg	7.674 kg
610mm	1220mm	1.0169m³	399 kg	12.019 kg

Width	Length	Bricks	Excavation
610mm	610mm	493 bricks/x*	2.772 m³/m + 1.826m³
610mm	1220mm	677 bricks/x*	3.788 m³/m + 2.093m³

*x=Inlet Depth−(150mm+Pavement Thickness+75mm)

TYPICAL INLET QUANTITIES



NOTE: Detail based on Deeter #2434 Frame. Margin of error ±5mm.

1220MM X 610MM FRAME AND GRATE

21st STREET NORTH
DROP INLETS DETAILS

SRB
924 NORTH MAIN
WICHITA, KANSAS 67203
316-264-8008
FAX 264-4621
www.srb1.com
E-Mail: srb@srb1.com

SAVOY, RUGGLES & BOHM, P. A.
ENGINEERING & SURVEYING

PROJECT NUMBER
472-83138

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
TEB			02/02/2001		1478T

REVISED

Drop Inlet.dwg

43
105