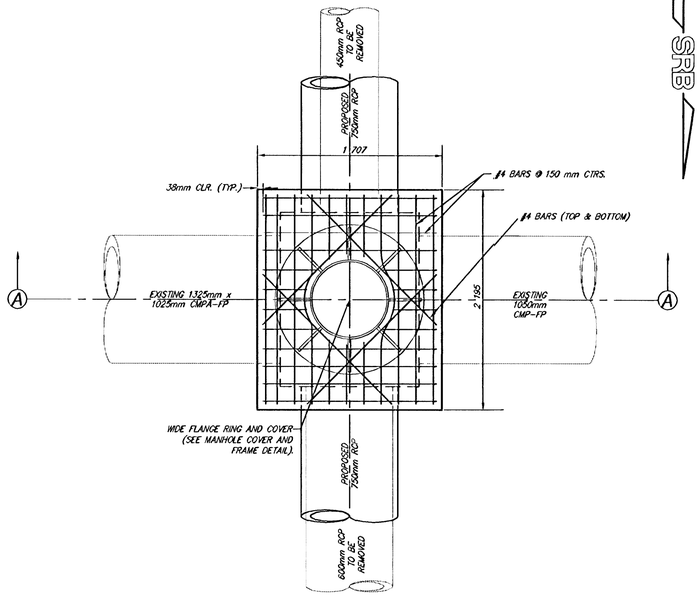
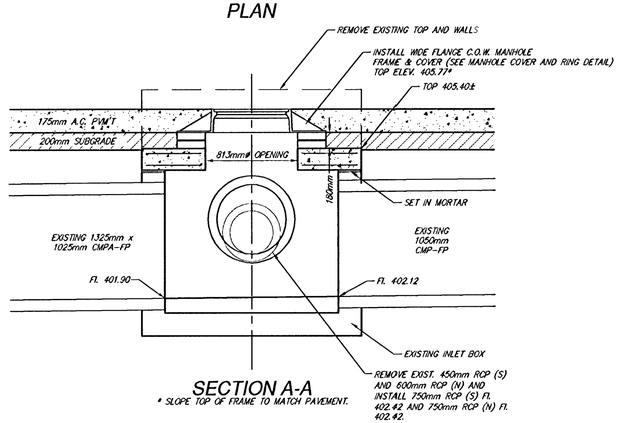
FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0127-01	1999	39	90

BY	DATE
REFERENCES NOTED	
REFERENCES CHECKED	

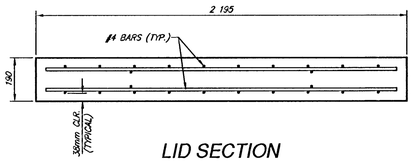


PLAN



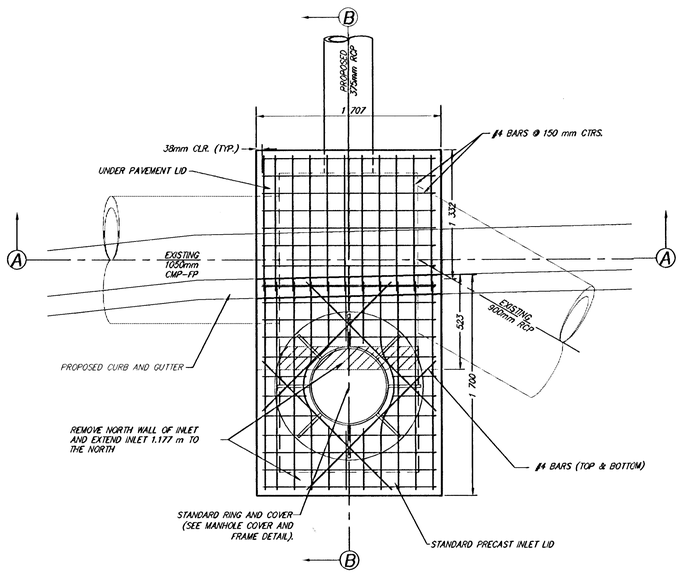
SECTION A-A

* SLOPE TOP OF FRAME TO MATCH PAVEMENT.

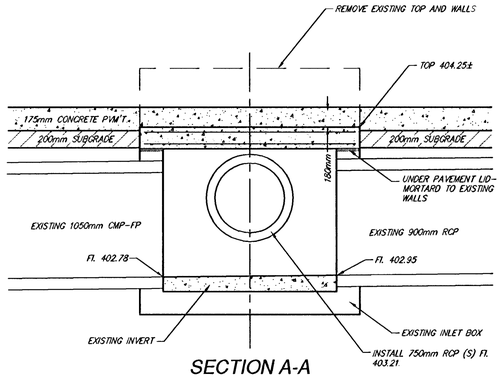


LID SECTION

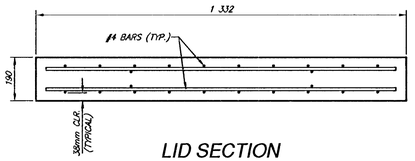
INLET TO MANHOLE CONVERSION
STA. 0+04.36, LINE 4
B.L. STA. 11+366.20, 13 460 LT.



PLAN

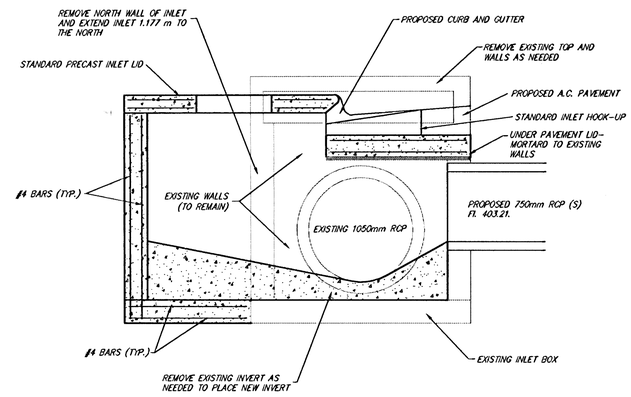


SECTION A-A



LID SECTION
(UNDER PAVEMENT)

INLET CONVERSION (TYPE 1)
STA. 0+00, LINE 3
B.L. STA. 11+233.88, 8 934 LT.



SECTION B-B

GENERAL NOTES:

1. Inlet invert shall be shaped with Class III 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.
2. Concrete tops to be installed on thin mortar cushion to insure full support along brick walls. Concrete tops may be cast in place or precast. Concrete used for construction shall be 3500 psi pavement mix.
3. Reinforcing bars shall be spaced on 6" max. centers Bars to be field bent or cut to clear manhole ring.
4. The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.

MAPLE ST. IMPROVEMENTS - 119TH ST. W. TO MAIZE RD.
INLET TO MANHOLE CONVERSION DETAIL

SRB
924 NORTH MAIN
WICHITA KANSAS 67203
http://www.hlkt.com/~srb
316-264-8008
FAX 264-4621
E-Mail: srb@hlkt.com
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER
472-76-245-83053-000-000-001

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
JOS	JOS			7-27-99	

REVISED 12\GT

SHEET 39 OF 90

DOC. NO. MAINTENANCE