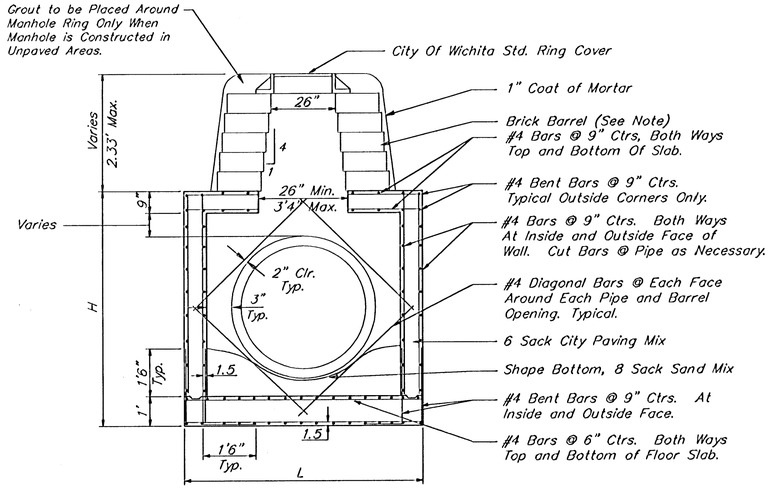
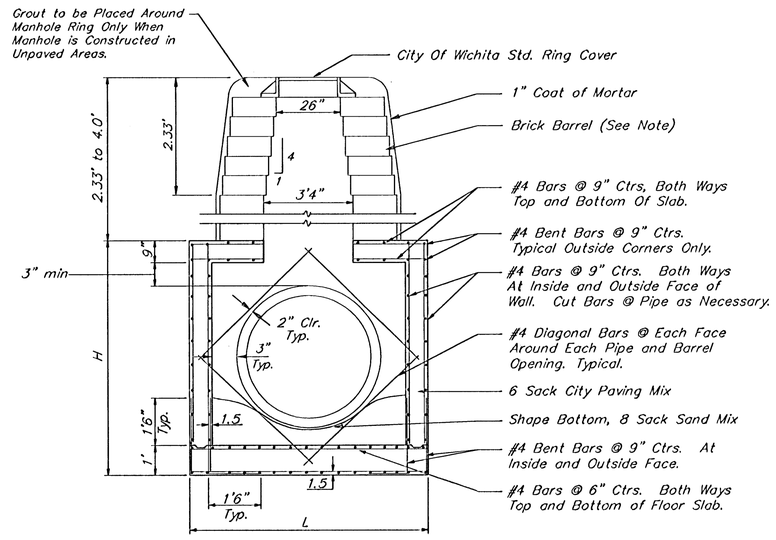
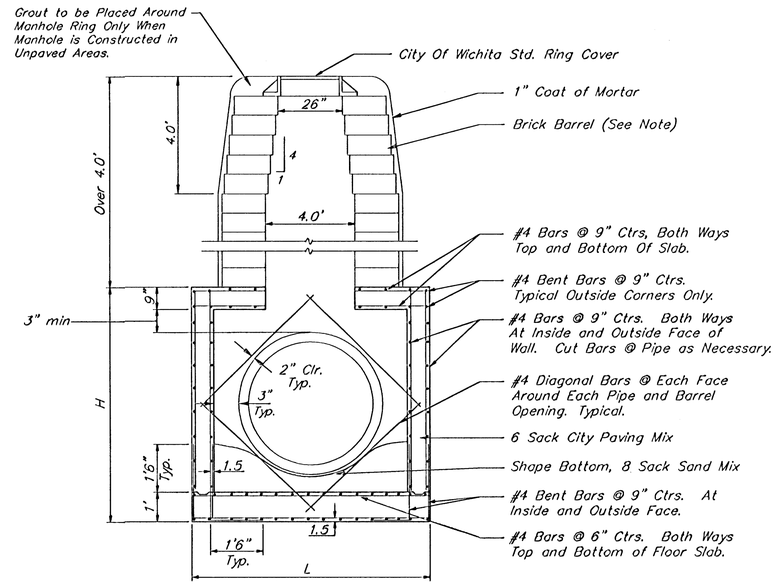
FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0303-01	2003	55	143



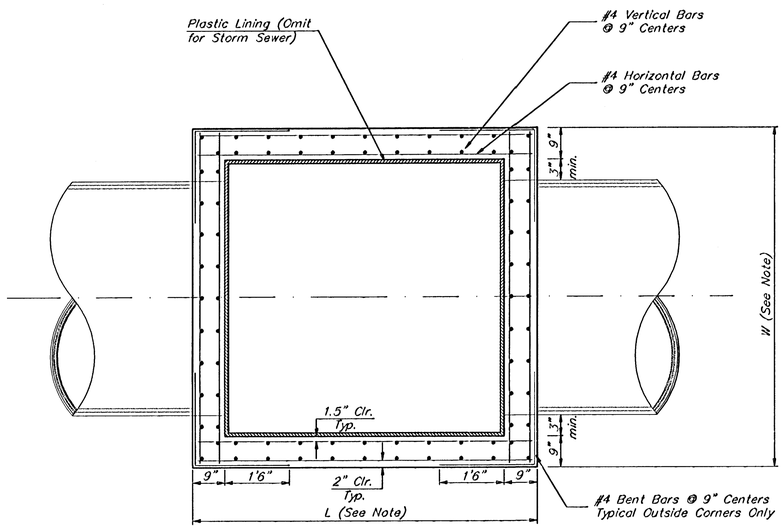
REINFORCED CONCRETE MANHOLE
DEPTH OF STACK: 0' TO 2.33'



REINFORCED CONCRETE MANHOLE
DEPTH OF STACK: 2.33' TO 4.0'



REINFORCED CONCRETE MANHOLE
DEPTH OF STACK: OVER 4.0'



TOP VIEW

Notes:

Brick barrels less than 16' deep shall have 8" walls except when located within public street or alley pavement; then the wall shall be 12". Brick barrels more than 16' deep shall have 12" walls. The "L" and "W" dimensions shall be a minimum of 5'6" for brick barrels with 8" walls and 6'2" for brick barrels with 12" walls when the brick barrels are over 4' in height. Completed manhole shall be without leaks and watertight.

Concrete wall thicknesses shown represents manhole type located within traffic bearing areas. Manhole wall, base, & top dimensions may be reduced when manholes are not subject to vehicle loads. Contractor shall be required to submit shop drawings to the Engineer for approval.

PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
472-83902	RCMH	F:\\Hydraulic_phs2\details

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
C.O.W.	STAFF		OCT 2001	None	99-09-E451

CAPITAL IMPROVEMENT PROJECT

REINFORCED CONCRETE MANHOLE

HYDRAULIC AVENUE PAVING - 37TH STREET SOUTH TO 47TH STREET SOUTH

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET 55 OF 143