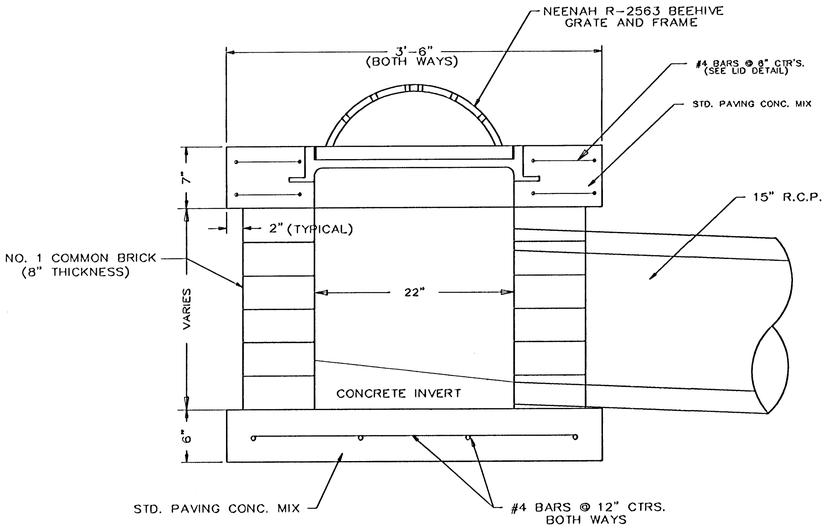
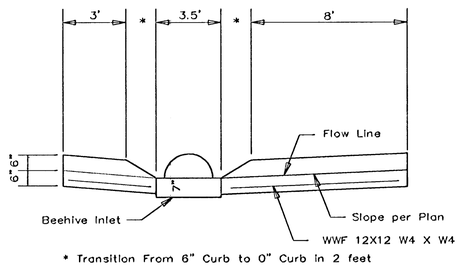
FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0303-01	2003	52	143



SIDE VIEW



* Transition From 6" Curb to 0" Curb in 2 feet

SECTION B–B

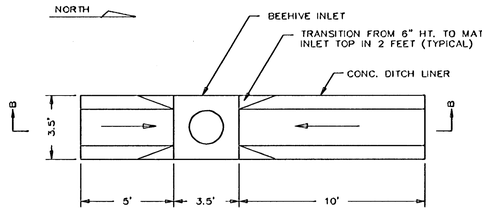
GENERAL NOTES

INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT TH INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.

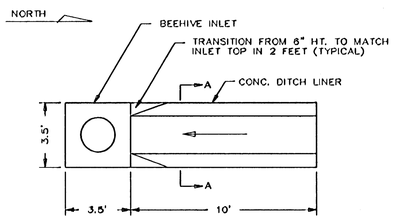
CONCRETE TOPS TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK WALLS. CONCRETE TOPS MAY BE CAST IN PLACE OR PRECAST. CONCRETE USED FOR INLET CONSTRUCTION SHALL BE CONCRETE PAVEMENT MIX.

INLET TOP REINFORCING SHALL BE SPACED ON 6" MAX. CENTERS. BARS IN INLET TOP TO BE FIELD BENT OR CUT TO CLEAR BEEHIVE MANHOLE INLET RING.

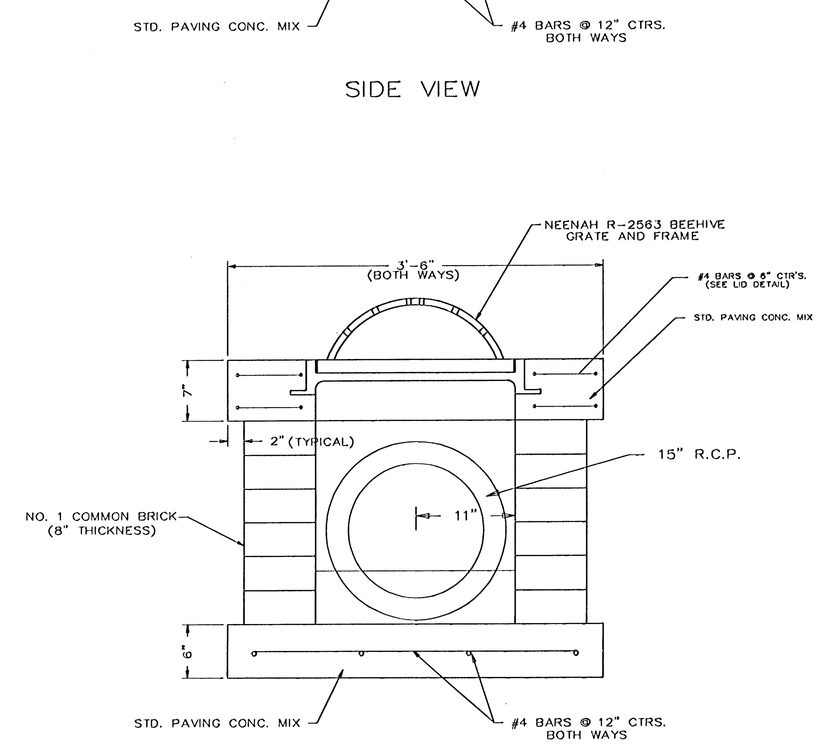
THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.



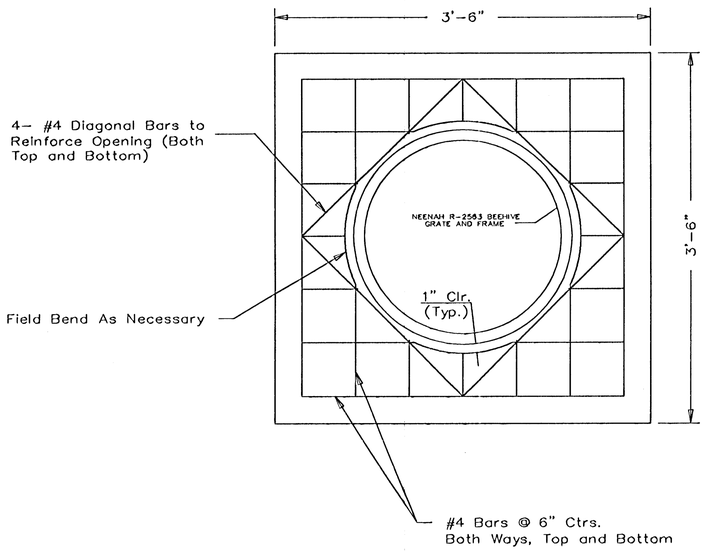
DITCH LINING DETAIL AT STATION 3+12, 119TH ST. WEST



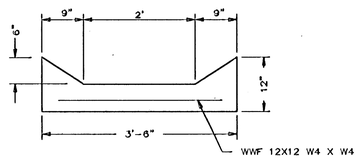
DITCH LINING DETAIL AT STATION 7+00, 119TH ST. WEST



VIEW FROM CURB LINE



LID REINFORCEMENT DETAIL



SECTION A–A

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

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
STAFF	STAFF	JFB	Nov. 2003	None	99-09-E451

CAPITAL IMPROVEMENT PROJECT
STANDARD DETAILS for
BEEHIVE INLETS
HYDRAULIC AVENUE PAVING - 57th STREET SOUTH TO 47th STREET SOUTH

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

SHEET 52 OF 143