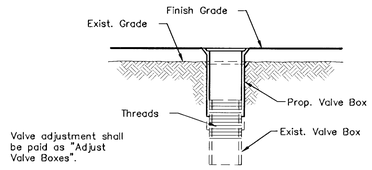
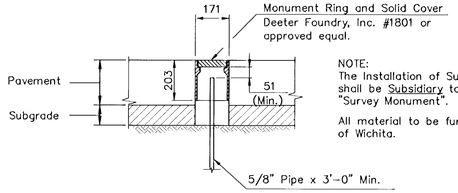
FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0196-01	2001	18	55



VALVE BOX ADJUSTMENT DETAIL

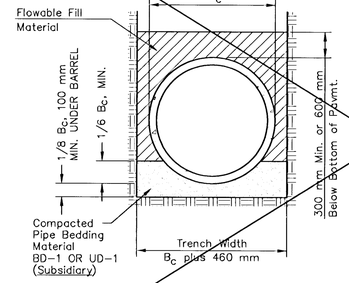
(KGS will supply materials as required for all Gas Valve Box Adjustments.)



NOTE:
The Installation of Survey Monument shall be Subsidiary to the bid item "Survey Monument".

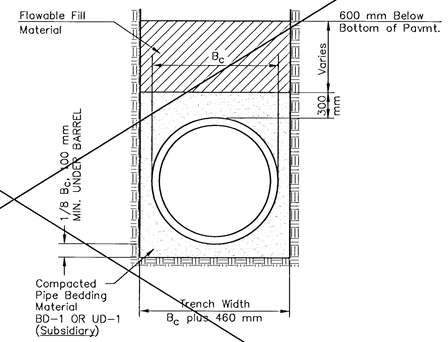
All material to be furnished by the City of Wichita.

SURVEY MONUMENT DETAIL



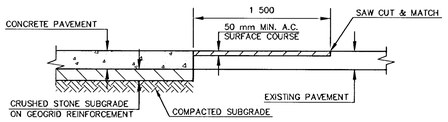
FLOWABLE FILL DETAIL

(For Storm Sewer Pipe)



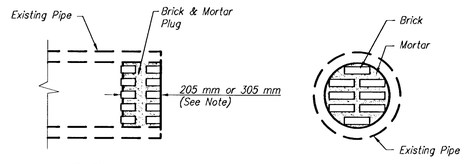
FLOWABLE FILL DETAIL

(For Sanitary Sewer Pipe)



HOOKUP DETAIL

TYPICAL AT SIDE STREETS WITH EXISTING A.C. PAVEMENT (CENTRAL AND DUBLIN). COST SUBSIDIARY TO PROJECT.



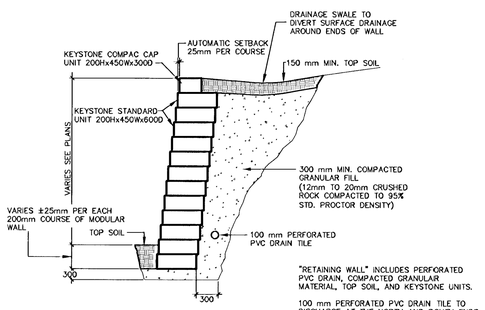
ELEVATION END VIEW

PIPE PLUGGING DETAIL

NOTE:

Pipe plugs shall be constructed of brick masonry, with construction requirements and materials conforming to the same requirements as specified for a masonry construction in the Std. Specs. Pipes having diameters of 450 mm or smaller shall be plugged with 205 mm thick plug. Pipes having diameters larger than 450 mm shall be plugged with 305 mm thick plug. The construction of pipe plugs shall not be paid for directly, but shall be considered Subsidiary to Pipe Installation.

The contractor may use other methods to plug existing pipe if approved by the project engineer.



"RETAINING WALL" INCLUDES PERFORATED PVC DRAIN, COMPACTED GRANULAR MATERIAL, TOP SOIL, AND KEYSTONE UNITS.

100 mm PERFORATED PVC DRAIN TILE TO DISCHARGE AT THE NORTH AND SOUTH ENDS OF THE RETAINING WALL.

MODULAR CONC. RETAINING WALL

KANSAS DEPARTMENT OF TRANSPORTATION

CENTRAL & ROCK INTERSECTION

SPECIAL DETAILS

PROJECT NO. 87N-0190-01 SEDGWICK COUNTY

MKEC ENGINEERING CONSULTANTS, INC.

WICHITA, KANSAS

DESIGNED BY:		CHECKED BY:	
DRAWN BY:		DATE: APR. 2001	SHEET 18 OF 55

H:\CIVIL\98166\METRIC\DETAILS\SPECDET.DWG Tue May 29 11:21:19 2001

H:\CIVIL\98166\METRIC\DETAILS\SPECDET.DWG