CAUTION!!! 1.500 m TRANSMISSION LINE FROM CHENEY RESERVOIR. SHALLOW DEPTH. CONTRACTOR TO MAINTAIN MINIMAL HEAVY EQUIPMENT TRAFFIC ACROSS LINE DURING CONSTRUCTION.

FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	BZ N-0189-01	2006	5	106

BY	DATE
REFERENCES NOTED	
REFERENCES CHECKED	

STA. 9+724.040 TO 9+996.413
CONST. 1590.767 SQ. METERS
TEMPORARY PAVEMENT
(SEE CONST. STAGING SHEET 54
FOR INSTALLATION PHASING)

STA. 5+009.223 TO 5+156.559
CONST. 789.219 SQ. METERS
TEMPORARY PAVEMENT
(SEE CONST. STAGING SHEET 54
FOR INSTALLATION PHASING)

CAUTION!!! CAUTION!!! CAUTION!!! CAUTION!!!
NO HEAVY EQUIPMENT OVER 1.500 m TRANSMISSION WATERLINE WHEN BUILDING INTERSECTION DUE TO SHALLOW DEPTH. CONTACT RANDY SCHULTZ WITH THE WATER DEPARTMENT @ 269-4767 WHEN WORKING AROUND 1.500 m TRANSMISSION WATERLINE.

STA. 10+004.492 TO 10+332.909
CONST. 1908.808 SQ. METERS
TEMPORARY PAVEMENT
(SEE CONST. STAGING SHEET 54
FOR INSTALLATION PHASING)

CONSTRUCT FULL HEIGHT CURB AND GUTTER (150mm) ALONG BOTH SIDES

CONSTRUCT 3 100 WIDE WHEEL CHAIR RAMPS

CONSTRUCT A.C. PAVEMENT (175mm)

CONSTRUCT 3 100 SIDEWALK. SEE SHEET 70 FOR LAYOUT.

0.585% CL

0.573% LT.

-1.261% CL

-1.261% TC LT.

R/W STA. 9+982.471 24 384 LT.

R/W STA. 10+023.508 24 384 LT.

+972.345

+025.230

Transition curb from full height to flowline of flume, both sides.

REGRADE DITCH FROM STA. 9+800 TO STA. 9+969.073 @ 1.004% GRADE FRONT SLOPE FROM EDGE OF PAVEMENT TO FLOWLINE. MATCH BACK SLOPE.

STA. 9+969.073, 11 792 LT.

1.500m Row Water Transmission Line

Exist. 400mm Water Main

300mm Air Release

500mm Row Water Transmission Line

Street Grading Limits

CONST. LIMITS

CONSTRUCT CONCRETE FLUME. SEE DETAIL, SHEET 74

INSTALL 34 L.M. FLOWABLE FILL OVER TRANSMISSION LINE.

CONSTRUCT FULL HEIGHT CURB AND GUTTER (150mm) ALONG BOTH SIDES

CONSTRUCT A.C. PAVEMENT (175mm)

21ST

10+000

STREET

5+000

STA. 10+000.000 = 5+000.000 (119th)

℄ Improvement = Section Line

Crown = 1.850 ft of ℄

NORTH

BEGIN PROJECT BZ N-0189-01

Exist. 800mm San. Sewer

Exist. 800mm San. Sewer

STA. 10+024.756 TO STA. 10+087.550, 2.900 RT. CONSTRUCT MEDIAN CURB AND GUTTER. STA. 10+024.756, 2.900 RT, CONSTRUCT DRIVEABLE MEDIAN NOSE. SEE DETAIL, SHEET 27.

CONST. LIMITS

STA. 9+969.520, 15.995 RT.

CONSTRUCT CONCRETE FLUME. SEE DETAIL, SHEET 74

R/W STA. 9+976.279 24 384 RT.

R/W STA. 10+023.662 24 384 RT.

Gas Regulator Station

6 096 Utility Easement

CONST. LIMITS

REGRADE DITCH FROM STA. 9+800 TO STA. 9+969.520 @ 0.855% GRADE FRONT SLOPE FROM EDGE OF PAVEMENT TO FLOWLINE. MATCH BACK SLOPE.

LOT 1

CONSTRUCT 1 500 SIDEWALK. SEE SHEET 70 FOR LAYOUT.

10 668 Building Setback

LOT 1

0.375% RT.

-1.093% TC RT.

119TH

TEAL BROOK COMMERCIAL ADDITION

WOODBRIDGE 4TH ADDITION

CONSTRUCT 3 000 AND 1 500 WIDE WHEEL CHAIR RAMPS.

CONSTRUCT FULL HEIGHT CURB AND GUTTER (150mm) ALONG BOTH SIDES

STA. 4+803.512 TO 4+985.531
CONST. 899.815 SQ. METERS
TEMPORARY PAVEMENT
(SEE CONST. STAGING SHEET 54
FOR INSTALLATION PHASING)

CONSTRUCT A.C. PAVEMENT (175mm)

CONSTRUCT CONCRETE PAVEMENT (230 mm)(AE)(Plain). CRUSHED STONE SUBGRADE (150 mm) - GEOGRID REINFORCEMENT (For Base). SEE SHEET 22 FOR INTERSECTION DETAILS.

SCALE

PLAN: Lat. & Long. (meters)

21st Street North
STATION 9+940 TO STATION 10+080

SRB SAVOY, RUGGLES & BOHNER, P.A.
ENGINEERING & SURVEYING
472-6313