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	87 N-0189-01	2001	8	105

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)

0.585% CL

0.573% LT.

+800.000

HARP ADDITION

LOT 1

R/W 24 384

STA. 9+884.920
24 384 RT.

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.

Street Grading Limits

STA. 9+920, 11 787 LT.
TAPER DITCH REGRADING

300 mm 300 mm 300 mm 300 mm 300 mm 600 mm

300 mm (1)

1.500m Raw Water Transmission Line

CONST. LIMITS

OHE PP SIGN

Underground SWBT (600 pr)

STA. 9+800, 10 000 LT.
BEGIN DITCH REGRADING.
MATCH EXISTING.

STA. 9+800, 16 000 RT.
BEGIN DITCH REGRADING.
MATCH EXISTING.

9+800 413.527

9+900 414.162

414.280

NORTH

414.397

21ST STREET

8:1 Slope

6:1 Slope

3:1 Slope

9.500

MATCH

C Improvement = Section Line

+900.000 12.713 m Rt.

+925.534 9 400 m Lt.

+925.534 14.900 m Rt.

Exist. 600mm San. Sewer

100mm Stee. Gas (PNG)

300mm A.C. Water

CONST. LIMITS

STA. 9+880.449
24 384 RT.

6 096 Utility Easement

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.

R/W 24 384

+800.000

0.375% RT.

SUNRIDGE ADDITION

LOT 1

TEAL BROOK COMMERCIAL ADDITION

LEGEND

- Pavement Removal
- Sidewalk Construction (AE)(100 mm)
- Concrete Pavement (200 mm)(AE)(Plain)
- Concrete Pavement (200 mm)(AE)(Plain) Crushed Stone Subgrade (125 mm) – Geogrid Reinforcement (for base)
- Concrete Pavement (230 mm)(AE)(Plain) Crushed Stone Subgrade (150 mm) – Geogrid Reinforcement (for base)
- Paving Brick (100 mm) Concrete Base (150 mm) Crushed Stone Subgrade (125 mm)

SCALE
5 0 5 10
PLAN: Lat. & Long. (meters)

21st Street North
STATION 9+800 TO STATION 9+940

SRB
924 NORTH MAIN
WICHITA, KANSAS 67203
316-264-8008
FAX 264-4621
www.srb1.com
E-Mail: eit@srb1.com
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER 472-83138

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
TEB	MWS		May 31, 2001		1478T

REVISED

DGN FILE: PLAN_01

8
10