FHWA REG. NO.	STATE	PROJECT NO.	YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0197-01	2004	21	51

FED. AID NO. **CMQ**-N019 (701)

1:200 HORIZONAL
1:20 VERTICAL

EXIST. HEADWALL TO REMAIN.

STA 0.602 LINE 10
B.L. STA 11+436.743 10.440 LT
1-COW 3.858m X 1.320m
TYPE 1 CURB INLET
TOP = 65.049
FL (E)(W) = 63.259
FL (S) = 63.859

CAUTION!!
EXIST. TELEPHONE LINE TO BE RELOCATED BY OTHERS.

STA 0.00 LINE 11
STA 0.000 LINE 11A
B.L. STA 11+466.213 8.924 LT
1-COW 1.929m X 1.320m
TYPE 1 CURB INLET
TOP = 65.150
FL (S) = 63.758
FL (N) = 63.908
FL (E) = 64.058

Sta 31.790 Line 11
B.L. STA 11+497.987 10.574 RT
1-COW TYPE-B SPECIAL SH MH
TOP = 65.150
FL (N)(W) = 64.091
FL (S) = 64.091

Sta 35.683 Line 11
B.L. STA 11+501.880 10.615 RT
1-COW TYPE-C SPECIAL SH MH
TOP = 65.140
FL (S)(N) = 64.106
FL (E) = 64.256

11+440 11+460 11+480 11+500 11+520

Sta 0.000 Line 10
B.L. STA 10+344.319 8.879 LT
REMOVE 2 EXIST. INLETS & 450mm RCP.
EXTEND 1050mm RCP TO PROPOSED CURB INLET.
FL = 63.267

EXIST. INLETS TO REMAIN. ADJUST INLET TOPS TO PROP. GRADE

STA 0+4.710 LINE 11
B.L. STA 11+470.792 9.475RT
REMOVE EXIST. TYPE 1A INLET AND 4.710m 750mm RCP. EXTEND EXISTING 600mm RCP TO PROPOSED CURB INLET.
FL= 63.923

3.893m 600mm RCP

2.673m 450mm RCP

15.241m 450mm RCP

STA 15.241 LINE 11A
B.L. STA 11+470.628 24.530 RT
CONNECT TO EXIST.
TYPE 1 CURB INLET
TOP = 65.990
FL = 64.920

REMOVE EXIST. 11.8m 450mm RCP.

STA 38.029 LINE 11
B.L. STA 11+501.880 12.781 RT
1-COW 1.929m X 1.320m
TYPE 1 CURB INLET
TOP = 65.208
FL = 64.269

EXIST. UGT LINE TO BE RELOCATED BY OTHERS.

REMOVE EXIST. CURB INLET AND EXTEND 1050mm RCP TO PROPOSED INLET.

CAUTION!! 305mm WATER LINE

0.602m @ 1.360%

1050mm RCP CURB INLET TOP = 65.049
1050mm FL=63.267 Sta 0+0.00
1050mm FL=63.259 Sta 0+.602
450mm FL=.859

REMOVE EXIST. CURB INLET AND EXTEND 600mm RCP TO PROPOSED INLET.

CURB INLET TOP = 65.150
1050mm FL=63.758 Sta 0+0.00
600mm FL=63.908 450mm FL=64.058

31.790m @ 0.617%

TYPE B SMH TOP = 65.150
600mm & 525mm FL=64.091 Sta 0+31.790
450mm FL=64.091

EXIST. GAS LINE TO BE RELOCATED BY OTHERS.

EXIST. SWB LINE TO BE RELOCATED BY OTHERS.

TYPE B SMH TOP = 65.140
600mm FL=64.106 Sta 0+35.683
375mm FL=64.256

3.893m @ 0.500%

2.346m @ 1.000%

CURB INLET TOP = 65.208
450mm FL=64.269 Sta 0+38.029

CURB INLET TOP = 65.774
1050mm FL=63.758 Sta 0+0.00
450mm FL=64.058

15.240m @ 2.045%

EXIST. SWB LINE TO BE RELOCATED BY OTHERS.

CAUTION!! 305mm SANITARY LINE

450mm FL=64.920 Sta 0+15.241
EX. CURB INLET TOP=65.990

65 64 63 62

LINE 10 00 LINE 11 20 40 00 LINE 11A 20

Rock Road-21st Street North to 29th Street North

Storm Water Sewer Plan 4

City of Wichita

kemiller engineering
516 S. Market, Wichita, KS 67202 316/264-0242

PROJECT NUMBER 472-83889

KEM NO.	FILE	DATE	SHEET
02042	swspp4	8/2002	21
DESIGN	DRAWN	REVISED	OF
pb	pb	3/2004	51