FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0195-01	2001	48	127

DATE	BY	
		REFERENCES NOTED
		REFERENCES CHECKED

INSTALL 24.6 S.M. HEAVY STONE RIP-RAP SEE SHEET 8.

STA. 0+000 LINE 1
BL STA. 8+297.602, 14 505 LT.
BEGIN 0 900 x 1 500 STORM SEWER
PRECAST MITERED END SECTION W/PIPE GRATE, SEE SHEET 60.

CAUTION!!
600 mm WATER MAIN
THRUST BLOCK

STA. 0+002.681 LINE 1 =
STA. 0+061.588 LINE 1A
BL STA. 8+300.281, 14 549 LT.
CONNECT TO RCB

STA. 0+098.812 LINE 1 =
0+106.223 LINE 2
BL STA. 8+396.393, 16 540 LT. =
CENTERLINE 1 500 X 3 000 RCB

STA. 0+080.452 LINE 1 =
0+009.719 LINE 1E
BL STA. 8+378.037, 16 162 LT.
CONSTRUCT RCB ACCESS MANHOLE.
TOP ELEV. 408.475
SEE DETAIL SHEET 65.

LINE 1A
LINE 1
LINE 1E
LINE 2
MAPLE
8+320
8+360
8+400
600 mm CMP
99°01'48"
88°59'10"
San. Sewer Manhole Top 408.324 FL 406.836 S (250 mm)
San. Sewer Manhole Top 408.200 FL 406.203 E FL 406.405 S

STA. 0+009.719 LINE 1E =
STA. 0+080.452 LINE 1
BL STA. 8+378.037, 16 162 LT.

STA. 0+000 LINE 1E
BL STA. 8+378.124, 25 822 LT.
REMOVE EXIST. CURB INLET
CONST. TYPE 1 CURB INLET
(L=1 900 W=1 300)
TOP ELEV. = 409.700

SRB

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

STA. 0+000 LINE 1E
TYPE 1 CURB INLET
(L=1 900 W=1 300)

SRB

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

STA. 0+000 LINE 1
BEGIN 0 900 x 1 500 STORM SEWER

LINE 1

FINISHED GRADE

EXISTING GRADE

98.812M 900mm X 1 500 RCB @ -2.355% Grade

407.885 FL
407.900 FL 600mm x 950mm HERCP

406.709 FL

406.000 FL

405.558 FL

STA. 0+080.452 LINE 1 =
0+009.719 LINE 1E
CONSTRUCT RCB ACCESS MH
TOP ELEV. 408.475

STA. 0+098.812 LINE 1 =
0+106.223 LINE 2
CENTERLINE 1 500 X 3 000 RCB

409
408
407
406

0+000
0+002.681
0+050
0+080.452
0+098.812

LINE 1E

STA. 0+009.719 LINE 1E
STA. 0+080.452 LINE 1

FINISHED GRADE

EXISTING GRADE

Gas Main

450mm X 9.715m Storm Sewer @ -5.00% Grade

407.711 FL OUT

407.226 FL IN

0+000
0+009.715

MAPLE - 135TH TO 119TH STREET WEST
STORM WATER SEWER LINE 1 & 1E

SRB
924 NORTH MAIN
WICHITA, KANSAS 67203
www.srb1.com
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FAX 264-4621
E-Mail: srb@srb1.com

SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER
472-76-245-83262-000-000-001

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
JRA	JDS		Sept. 27, 2001		1217T

SHEET	SHEETS
48	127