FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87 N-0189-01	2001	34	105

BY	DATE
REFERENCES NOTED	
REFERENCES CHECKED	

STA. 0+053.732 LINE 6
STA. 0+000.000 LINE 7
BL STA. 10+706.517, 10.808 LT.
CONST. TYPE 1-A CURB INLET
(L=3 400 W=2 500)
INSTALL 950 mm x 600 mm x 78.483 m
STORM SEWER (HERCP) (E)
TOP ELEV. 411.668
SEE SHEET 41, 48

STA. 0+132.215 LINE 6
STA. 0+000.000 LINE 8
BL STA. 10+785.000, 10.631 LT.
CONST. TYPE 1-A CURB INLET
(L=3 400 W=1 900)
INSTALL 850 mm x 550 mm x 145.000 m
STORM SEWER (HERCP) (E)
TOP EEEV. 411.994
SEE SHEET 41, 48

STA. 0+000.000 LINE 6
BL STA. 10+665.272, 21.393 RT.
INSTALL 1 125 mm x 725 mm END SECTION
INSTALL 1 125 mm x 725 mm x 6.569 m
STORM SEWER (HERCP) (NE)
SEE SHEET 48

STA. 0+006.569 LINE 6
BL STA. 10+667.094, 15.081 RT.
INSTALL TYPE 'P' MANHOLE (2 100 DIA) TOP=411.480
INSTALL 1 125 mm x 725 mm x 47.163 m
STORM SEWER (HERCP) (NE)
SEE SHEET 42, 48

* WHERE NEW STORM SEWER PASSES THROUGH OLD SYSTEM, PLUG OPEN ENDS OF OLD PIPE. PIPE PLUGS BID SUBSIDIARY TO NEW STORM SEWER SYSTEM.

SCALE: 1:200 HORIZ.
1:20 VERT.

STA. 0+006.569 LINE 6
INSTALL TYPE 'P' MANHOLE
(2 100 DIA.)
TOP ELEV. 411.480

STA. 0+000.000 LINE 6
INSTALL END SECTION

STA. 0+053.732 LINE 6
STA. 0+000.000 LINE 7
CONST. TYPE 1-A CURB INLET
(L=3 400 W=2 500)
TOP ELEV. 411.668

STA. 0+132.215 LINE 6
STA. 0+000.000 LINE 8
CONST. TYPE 1-A CURB INLET
(L=3 400 W=1 900)
TOP ELEV. 411.994

1 125 mm x 725 mm x 47.163 m
STORM SEWER (HERCP) @ 0.200%

950 mm x 600 mm x 78.483 m
STORM SEWER (HERCP) @ 0.271%

850 mm x 550 mm x 145.000 m
STORM SEWER (HERCP) @ 0.252%

FL IN 410.313
FL OUT 410.313
FL IN 410.374 (NE)
FL 410.341
FL 410.381
FL OUT 410.408
FL IN 410.408 (E)
FL IN 410.608 (S)
FL 410.425
FL 410.479
FL 410.534
FL 410.588
FL OUT 410.621
FL IN 410.621 (E)
FL IN 410.721 (S)
FL 410.641
FL 410.697

+000.000 +006.569 +053.732 +080 +120 0+132.215 +160

21ST STREET NORTH
STORM SEWER PLAN & PROFILE

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

PROJECT NUMBER 472-83138

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
TEB	MWS		Apr. 16, 2001		1478T

REVISED

SHEET NO. PLAN 05 34
105