FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0212-01	2002	3	59

NOTE:
CONTRACTOR TO PROVIDE WATERTIGHT CONNECTION BETWEEN INLET AND EXISTING STORM SEWER

SCALE
PLAN: 1:200
PROFILE: 1:200 HORIZ.
1:10 VERT.

OWNER: SANDRA L. SMITH
FILM 620, PG 193

OWNER: MAX WELDON & ELINOR M. STEADHAM
FILM 521, PG 1185

OWNER: A. KENNETH & JANELL K. SCHOENWALD
FILM 0923, PG 0593

CURB INLET
TOP=31.431
FL OUT (W)=29.922

SANITARY SEWER MH
RIM ELEV=31.192

GRAVEL

CONC.

EXIST. R/W = 15.240 m (50')

+970.418
Match Exist.

STA. 9+854.908 BEGIN
PROJ. NO. 87 N-0212-01

℄ GEORGE WASHINGTON BOULEVARD

9+850

9+900

9+950

STA. 9+933.975, 17.784 m RT. SAW CUT AND REMOVE EXISTING DRIVE AS SHOWN AND CONSTRUCT FULL RADIUS DRIVE. SEE DRIVE ENTRANCE SCHEDULE, SHEET NO. 2

STORM SEWER MH
RIM ELEV=31.187
FL IN (W)=29.311
FL IN (NE)=29.297
FL IN (N)=29.221
FL OUT (S)=29.200

SANITARY SEWER MH
RIM ELEV=31.181
FL IN (NW)=24.361
FL IN (E)=24.621
FL OUT (SE)=24.364

STORM SEWER MH
RIM ELEV=31.326
FL IN (E)=29.543
FL IN (W)=29.375
FL IN (S)=29.208
FL OUT (N)=29.177

CURB INLET
RIM ELEV=31.403
FL OUT (E)=30.047

CONST. LIMITS

RELOCATE EXISTING PRIVATE SPRINKLER SYSTEM, RT.

INSTALL 2.714 m, 450 mm RCP

STA. 9+921.774, RT. REMOVE EXISTING CURB INLET

+867.910
7.285 m Rt.

+854.908
Match Exist.

+857.577
8.252 m Rt.

+865.032

+872.857
8.817 m Rt.

+881.026
9.119 m Rt.

+887.903

+896.101
9.677 m Rt.

+904.274
9.990 m Rt.

+909.762

+919.163
10.580 m Rt.

+927.722
10.847 m Rt.

+933.975

+942.228
11.384 m Rt.

+954.826
11.700 m Rt.

+960.569

+969.283
11.850 m Rt.

+971.853
11.850 m Rt.

60" RCP

54" RCP

18" RCP

ROCK GARDEN

ASPH.

CONC.

CURB INLET
RIM ELEV=31.278
FL OUT (E)=30.169

LOT 1
LOT 2
LOT 3

STA. 9+865.032, 15.240 m RT. SAW CUT AND REMOVE EXISTING DRIVE AS SHOWN AND CONSTRUCT FULL RADIUS DRIVE. SEE DRIVE ENTRANCE SCHEDULE, SHEET NO. 2

STA. 9+887.903, 16.471 m RT. SAW CUT AND REMOVE EXISTING DRIVE AS SHOWN AND CONSTRUCT FULL RADIUS DRIVE. SEE DRIVE ENTRANCE SCHEDULE, SHEET NO. 2

STA. 9+909.762, 18.331 m RT. SAW CUT AND REMOVE EXISTING DRIVE AS SHOWN AND CONSTRUCT FULL RADIUS DRIVE. SEE DRIVE ENTRANCE SCHEDULE SHEET NO. 2

STA. 9+921.200, RT.
CONSTRUCT TYPE I CURB INLET
(SEE NOTE)
W = 1.320 m
RIM = 31.118
FL = 30.179

CONST. LIMITS

OWNER: MARTHA KATHRYN RALSTON
CASE NO. 85 P. 1094

OWNER: DELORES M. AMBROSE, TRUSTEE
FILM 1774, PG 1873

OWNER: IVAN E. & KATHLEEN ELLEN FARNEY
FILM 1428, PG 1376

OWNER: BRADFORD D. & PATRICIA SWEET
FILM 0901, PG 0868

OWNER: CARL M. JOHNSON
FILM 1493, PG 0186

KRACKS SECOND ADDITION

SEE SHEET NO. 41-42 FOR PAVEMENT MARKING PLAN

PVI STA = 9+867.910
PVI ELEV = 31.286
10.000 m VC

BVCS: 9+862.910
BVCE: 31.326

EVCS: 9+872.910
EVCE: 31.269

LOW POINT ELEV = 31.117
LOW POINT STA = 9+921.709
PVI STA = 9+921.521
PVI ELEV = 31.100
20.000 m VC

BVCS: 9+911.521
BVCE: 31.135

EVCS: 9+931.521
EVCE: 31.133

EXISTING ℄ PROFILE GRADE

-0.792%

-0.347%

0.334%

PROPOSED RT. TOP OF CURB

EXISTING RT. EDGE OF PAVEMENT

32
31
30

+854.908
MATCH EXISTING

EOP=31.224
T\C=31.349

+867.910

EOP=31.200
T\C=31.292

EOP=31.193
T\C=31.281

EOP=31.169
T\C=31.244

EOP=31.146
T\C=31.209

EOP=31.127
T\C=31.175

EOP=31.113
T\C=31.140

EOP=31.099
T\C=31.118

+921.521

EOP=31.097
T\C=31.117

EOP=31.120
T\C=31.129

EOP=31.152
T\C=31.162

EOP=31.170
T\C=31.195

+954.826

EOP=31.175
T\C=31.211

EOP=31.183
T\C=31.229

EOP=31.238
T\C=31.262

+970.418

EOP=31.240
T\C=31.263

9+840
9+860
9+880
9+900
9+920
9+940
9+960
9+980

Std. Base File :	
Server File :	
Server :	
Plotted By : J. TRUMPP	
Plot File : 2232GWB	
Plot Date : 4-25-02	

View=

GEORGE WASHINGTON BOULEVARD
STA. 9+850 TO STA. 9+950

KAW VALLEY ENGINEERING
ENGINEERS AND LAND SURVEYORS
2319 NORTH JACKSON
P.O. BOX 1304
JUNCTION CITY, KANSAS 66441
(785)762-5040 FAX (785)762-7744
E-MAIL jc@kveng.com

PROJ. NO.	A02232
DATE	4-25-02
DESIGNER	CDM
DRAWN BY	JT
CHECKED BY	
CFN	2232GWB
SHEET	3 OF 59