FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0212-01	2002	6	59

OWNER: CARL M. JOHNSON
FILM 1493, PG 0186

OWNER: JOHN M. & MARY L. SMITH
FILM 266, PG 893

CONST. LIMITS

CONSTRUCT TYPE B SIDEWALK RAMP

CONSTRUCT TYPE A SIDEWALK RAMP

Δ = 119°15'57"
R = 8.000 m

+971.853
11.850 m Rt.

300 mm

EXIST. R/W = 9.144 m (30')

CONSTRUCT 1.525 m SIDEWALK

+968.286
Match Exist.
+968.919
6.838 m Lt.

49+950

STA. 49+968.286
BEGIN CONSTRUCTION
PROJ. NO. 87 N-0212-01

CURB INLET
RIM ELEV=31.231
FL OUT (NW)=30.003

60° RCP

CONC. SIDEWALK

+968.286
Match Exist.

EXIST. R/W = 9.754 m (32')

CONST. LIMITS

OWNER: DOUGLAS D. & SHARON K. OVERSTAKE
FILM 180, PG 1368

STA. 49+980.602, RT.
CONSTRUCT TYPE I CURB INLET
(SEE NOTE)
W = 1.320 m
RIM = 31.080
FL = 30.000

STA. 49+980.602, RT.
REMOVE EXISTING CURB INLET

+984.417
6.882 m Rt.
R=10.0 m

+988.421
9.757 m Lt.

Δ = 60°47'15"
R = 10.000 m

+007.126
11.850 m Rt.

CURB INLET
RIM ELEV=31.415
FL IN (SE)=30.485
FL OUT (N)=30.455

STORM SEWER MH
RIM ELEV=31.310
FL IN (E)=29.542
FL OUT (W)=29.609

+989.571
8.145 m Lt.

Δ = 60°42'41"
R = 12.000 m

STA. 50+016.063, 10.951 m LT. SAW CUT AND REMOVE EXISTING DRIVE AS SHOWN AND CONSTRUCT FULL RAMP DRIVE. SEE DRIVE ENTRANCE SCHEDULE, SHEET NO. 2

CURB INLET
RIM ELEV=31.625
FL OUT (E)=31.000

+012.265
6.951 m Lt.

+016.063

+019.863
6.951 m Lt.

+029.692
Match Exist.

STA. 50+023.185, LT.
CONSTRUCT TYPE I CURB INLET
(SEE NOTE)
W = 1.320 m
RIM = 31.600
FL = 31.000

EXIST. R/W = 12.192 m (40')

STORM SEWER MH
RIM ELEV=31.377
FL IN (NW)=29.915
FL IN (S)=29.472
FL OUT (N)=29.460

STORM SEWER MH
RIM ELEV=31.119
FL=29.048

CONSTRUCT TYPE A SIDEWALK RAMP

ADJUST RIM TO ELEV. 31.095

ADJUST RIM TO ELEV. 31.330

ADJUST RIM TO ELEV. 31.360

+012.468
6.951 m Lt.

STORM SEWER MH
RIM ELEV=31.188
FL IN (E)=29.639
FL OUT (W)=29.516

STA. 50+023.185, LT.
REMOVE EXISTING CURB INLET

℄ MOUNT VERNON ROAD
= NORTH LINE, NW 1/4, SW 1/4, SECTION 35, T27S, R1E

50+050

CONSTRUCT TYPE A SIDEWALK RAMP

STA. 50+000 MT. VERNON ROAD = STA. 10+000 GEORGE WASHINGTON BLVD.

60°42'41"

CONSTRUCT TYPE B SIDEWALK RAMP

STA. 50+029.692
END CONSTRUCTION
PROJ. NO. 87 N-0212-01

35 MPH

CURB INLET
RIM ELEV=31.718
FL OUT (W)=29.645

EXIST. R/W = 8.230 m (27')

+029.692
Match Exist.

Δ = 113°19'31"
R = 10.000 m

STORM SEWER MH
RIM ELEV=31.428
FL IN (SE)=29.28
FL IN (E)=29.255
FL OUT (W)=29.281

℄ GEORGE WASHINGTON BOULEVARD

+029.051
Match Exist.

+030.040
Match Exist.

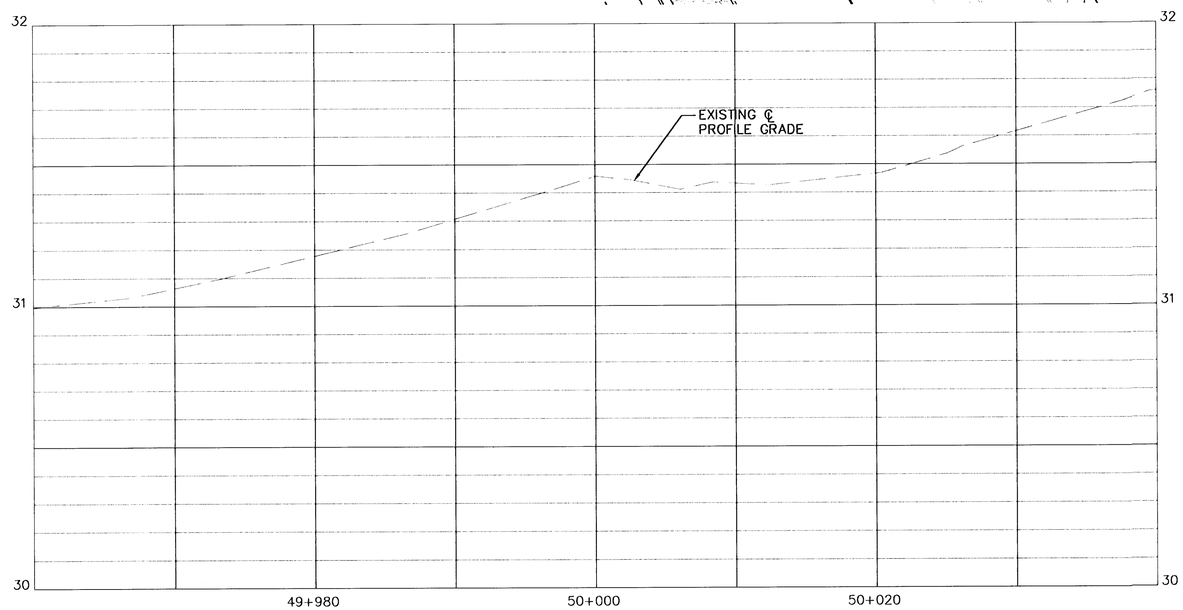
OWNER: BEN R. & MARY ELLEN STEADHAM
FILM 1560, PG 1670

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

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

SEE SHEET NO. 7-9 FOR INTERSECTION CONSTRUCTION DETAILS, JOINTING PLAN AND LOCATION OF SIDEWALK CONSTRUCTION.

SEE SHEET NO. 41-42 FOR PAVEMENT MARKING PLAN



BM #1: CHISELED SQUARE SET ON S.W. CORNER OF CURB INLET AT N.E. QUADRANT OF GEORGE WASHINGTON BLVD. & MT. VERNON RD. INT.
ELEV.=31.435

BM #2: CHISELED SQUARE SET ON N.W. CORNER OF CURB INLET AT S.E. QUADRANT OF GEORGE WASHINGTON BLVD. & MT. VERNON RD. INT.
ELEV.=31.500

BM #3: "M" IN MUELLER ON FIRE HYDRANT AT N.W. QUADRANT OF GEORGE WASHINGTON BLVD. & MT. VERNON RD. INT.
ELEV.=31.989

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

MOUNT VERNON ROAD
STA. 49+950 TO STA. 50+050

KAW VALLEY ENGINEERING
ENGINEERS AND LAND SURVEYORS
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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	6 OF 59