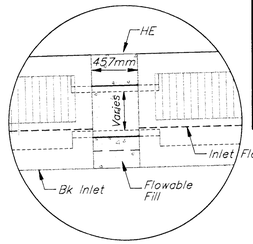
FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0094-01	1998	53	202

BENCHMARKS

BM #4 – "□" Top of Curb @ 15.24m North and 4.72m West of the Centerline of both Joann and Central.
Elev. = 398.589 SI Units
(1307.69 MSL Datum)

BM #5 – City Disc Located @ 9.14m South and 12.8m East of the Centerline of both Sheridan and Central.
Elev. = 399.024 SI Units
(1309.08 MSL Datum)

ADJOINING TYPE 2 DOUBLE CURB INLET CONNECTION



Install Storm Sewer (375mm) (PVCP) Between Inlets as Noted in SWS Plan–Profile Sheets.
Fill Void between Inlets w/ Flowable Fill such that Thickened Curb Section rests on a Firm, Load Bearing Surface.
Flowable Fill to be Paid for as Cubic Meters of Flowable Fill (Low Strength).
Paving Contractor to Install Thickened Curb Section. (See Paving Plans for Thickened Curb Section Detail.)

B.L. Sta. 0+628.692, 9.163 m Lt.
Construct Inlet (Type 2)(Special)
Elev. = 398.250 Top
Install 375mm x 12.636m
Storm Sewer (NE)
(Line 8: See Profile Sheet 68)

B.L. Sta. 0+636.767, 18.882 m Lt.
Construct Inlet (Gutter)(Special)
Elev. = 398.111 FL (Grade)
(See Drive Inlet Details)
Install 450mm x 8.761m
Storm Sewer (E)
(Line 8: See Profile Sheet 68)

B.L. Sta. 0+645.434, 17.600 m Lt.
Construct Inlet (Gutter)(Special)
Elev. = 397.986 FL (Grade)
(See Drive Inlet Details)
Install 450mm x 12.743m
Storm Sewer (SE)
(Line 8: See Profile Sheet 68)

DAVIS GARDENS ADDITION

GALYARDTS 7TH ADDITION

HECOX 2ND ADDITION

CAUTION! SW Bell Water S/L CROSSING

CAUTION! Water S/L CROSSING

CAUTION! 914mm SWS SW Bell 51mm Gas 305mm Water Prop. 200mm Water Prop. 300mm Water CROSSING

CAUTION! SW Bell 51mm Gas Water S/L CROSSING

Close Drive

Section Line +600

Section Line +650

CENTRAL AVE

LINE 1

LINE 8

18.288 m R/W

18.500 m Fc-Fc

33.53 m R/W

18.29 m R/W

4.0 m

Flowable Fill

914mm SWS

305mm WATER

Prop. 300 mm Water

51mm PEOPLES GAS

121°18'24"

146°57'17"

132°41'45"

90°0'0"

89°48'27"

9.14m (30') Joint Access Esmt (Film 400, Pg 1235)

Removal of Existing SWS Inlets and Existing SWS Pipe To Be Plugged and Abandoned or Removed as Required.
To Be Paid For As:
"Removal of Existing Structures"

Install 375mm x 0.866m PVC Between Proposed Inlets
Install .85 Cubic Meters of Flowable Fill (Low Strength)

Install 375mm x 0.866m PVC Between Proposed Inlets
Install .85 Cubic Meters of Flowable Fill (Low Strength)

B.L. Sta. 0+654.984, 9.163 m Lt.
Construct Inlet (Type 2)(Special)
Elev. = 398.050 Top
w/ Inlet (Type 2)(Special) Adjoining (E)
Elev. = 398.060 Top
(B.L. Sta. 0+657.333, 9.163 m Lt.)
Install 450mm x 13.246m
Storm Sewer (S)
(Line 8: See Profile Sheet 68)

Sta. 0+326.090, Line 1 =
Sta. 0+000, Line 1F =
Sta. 0+000, Line 8 =
B.L. Sta. 0+653.500, 4.0 m Rt.
Install 450mm x 5.163m
Storm Sewer (S)
Construct Manhole (Reinf. Conc.)
MH Rim Elev.= 398.164
"Match Rim to Final Pvm't Lift"
Install 750mm x 148.888m
Storm Sewer (E)
Match Point

B.L. Sta. 0+653.500, 9.163 m Rt.
Construct Inlet (Type 2)(Special)
Elev. = 398.150 Top
w/ Inlet (Type 2)(Special) Adjoining (W)
Elev. = 398.164 Top
(B.L. Sta. 0+651.151, 9.163 m Rt.)
Install 450mm x 5.163m
Storm Sewer (N)
(Line 1F: See Profile Sheet 66)

1 0 2 5
1
0
Scale: 1:200 (Horizontal)
Scale: 1:40 (Vertical)
• = Iron

KDOT METRIC

Sta. 0+233
B.L. Sta. 0+560.410
Match Line

Water Service
SW Pail
Proposed Grade
Existing Grade
51mm Gas (Verify)
UG Electric
158.8 cu. meters Flowable Fill (Low Strength) Elev. = 397.800
750 mm x 93.090 m Storm Sewer @ −0.305%
LINE 1

395.673 = Flow
395.622 = Flow
395.546 = Flow
395.469 = Flow
396.550 = Flow In (N)
396.680 = Flow In (S)
395.390 = Flow In (W)
395.360 = Flow Out (E)

399
398
397
396
395
394

0+233
0+250
0+275
0+300
0+326.090

PROJECT NUMBER	PROJ NUMBER	STORM SEWER IMPROVEMENTS - LINE 1	BAUGHMAN COMPANY P.A.	SHEET
472 - 82908	95-05-E026	B.L. Sta. 0+560.410 to B.L. Sta. 0+653.500	ENGINEERING, SURVEYING, & PLANNING	53
DESIGN STAFF · DRAWN STAFF · APPROVED JFB · DATE NOV 98 · SCALE NOTED	DIRECTORY centzoo\sws SHEET NAME sws3.dwg	CENTRAL AVENUE - PHASE 1 - WEST ST TO MCLEAN	316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211	OF 202