Sta. 0+00.00 SWS Line 1 0
B.L. Sta. 17+69.26 22.38 Lt.
Tie into Ex. Inlet
Top=1297.27
FL 15" (Out)=1292.40

CAUTION!!!
10"SS line
Verify Depth

CAUTION!!!
Fiber Optic line
Verify Depth

CAUTION!!!
Telephone Line
Verify Depth

CAUTION!!!
Power Line
Verify Depth

CAUTION!!!
Domestic WL
Verify Depth

CAUTION!!!
Gas line
Verify Depth

Cuts made to paved surfaces on public property will be repaired by the city's contractor and charged against the owner/applicant.

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Harry Street

16+00 15+00 14+00 13+00

30°

6.17

21.61 L.F. 15" RCP @ 0.25%

84.83

367.49 L.F. 15" RCP @ 0.25%

49.97

19.74 CL-FC

FW

5.97

39.30

50'R/W

90°

Sta. 0+21.61 SWS Line 1
B.L. Sta. 17+69.26 44.00 Lt.
Install Manhole (See Detail)
Top=1298.20
FL 15" (Out)=1292.45
FL 15" (In)--=1292.55

Sta. 3+89.10 SWS Line 1
B.L. Sta. 14+01.77 44.00 Lt.
Install Manhole (See Detail)
Top=1298.60
FL 15" (Out)=1293.47
FL 15" (In)--=1293.57

CH

Prop. Pavement

The Voegeli Addition (1) Lot 1

The Voegeli 2nd Addition (A) Lot 1

10' Utility Easement

Lot Line

Lot Line

162.81 L.F. 15" RCP @ 0.25%

Sta. 5+51.91 SWS Line 1
B.L. Sta. 14+01.77 206.81 Lt.
Install 2'x2' Area Inlet (See Detail)
Top=1296.90
FL 15" (Out)=1293.98
FL 4" Stub(E)=1294.73

Prop. Pavement

Ex. Gravel

39.33

Note:
Contractor to verify locations depths of conflicting utility lines prior to storm sewer installation. Notify engineer if any conflicts require adjustments to plans.

Baseline:
10+00 at the Intersection of McComas and Harry.

Benchmark:
City disc on the concrete base of railroad signal, west side of railroad tracks. Southwest corner of Sheridan and Harry Street.
Elev. = 112.42

Vert. Scale
(IN FEET)
1 inch = 5 ft.

(IN FEET)
1 inch = 20 ft.

Ex. Inlet | Manhole | Manhole | Area Inlet

CAUTION!!! Fiber Optic line Verify Depth
CAUTION!!! 10"SS line Verify Depth
CAUTION!!! Gas line Verify Depth
CAUTION!!! Power Line Verify Depth
CAUTION!!! Domestic WL Verify Depth
CAUTION!!! Telephone Line Verify Depth

Prop. Ground
Prop. 15" Pipe

21.61 lf of 15" RCP @ 0.25%
367.49 lf of 15" RCP @ 0.25%
160.97 lf of 15" RCP @ 0.25%

1300
1290

15"FL= 1292.40
15"FL= 1292.45 +21.61
15"FL= 1292.55
15"FL= 1292.62
15"FL= 1292.75
15"FL= 1292.87
15"FL= 1293.00
15"FL= 1293.12
15"FL= 1293.25
15"FL= 1293.37
15"FL= 1293.47 +89.10
15"FL= 1293.57
15"FL= 1293.60
15"FL= 1293.73
15"FL= 1293.86
15"FL= 1293.98 +61.91
6"FL (Stub)= 1294.73

0 1+00 2+00 3+00 4+00 5+00 5+51.91

Storm Sewer to Serve
The Voegeli Addition
Wichita, Kansas

kemiller engineering
516 S. Market, Wichita, KS 67202 316/264-0242

PROJECT NUMBER 1692 PPS 607861

KEM NO.	FILE	DATE	SHEET
06118	storm sewer	8/2006	2
DESIGN KM	DRAWN JO	REVISED 8/14/2006	OF 4