Bench mark:
City Elev. 934.2 north & 35' west of centerline of Hoover Road & Maple Elevation 1431.01 City Datum

WOOD LANE

WESTLINK AVE. R/W AND DRAINAGE

75' 60'

60'

60'

15' Drainage Access Maintenance Easement

Sta 1+10-Line 1B
Constr. one Std. drop inlet

PROPOSED BLDG

LOT 1, WESTLINK CENTER 3RD ADDITION

PROPOSED BLDG

PROPOSED BLDG

Sta 0+18 Constr. Headwall for 30" Rcp.

LINE 1B

LINE 1A

LOT 1, BLK 2, ROLLING HILLS FOURTH ADD.

Easement

Sta 1+20 - Line 1A = Sta 0+00 - Line 1B
Constr. one std. drop inlet

30' Utility Easement

Sta 4+75 Constr. two std. drop inlets

Install 30 SY. R.C. Rip

UNPLATTED

UNPLATTED

Scale:
1" = 30' - Plan
1" = 10' - Horiz.
1" = 1' - Vert.

Grand:
— W — Water Line
— G — Gas Line
— S — Sanitary Sewer

Note:
Contractor to contact utility companies for locations and coordinate construction with them.
Type 3 R.C. Rip to be installed.
See Sheet No. 3 for Headwall Detail
See Sheet No. 4 for Drop Inlet Detail

Install 30 SY. R.C. Rip

Existing Ground

Proposed Grade

140

135

130

353 L.F. 18" RCP @ 0.65%

LINE 1A

LINE 1B

0+00 0+18 1+20 2+00 3+00 4+00 4+75

PRIVATE STORM SEWER EXTENSION TO SERVE
LOT 1, WESTLINK CENTER 3RD ADDITION
PROJECT NO.
468-76-245-80000-000-000-008
CITY OF WICHITA, KS.

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262-7271 • 330 LAURA • WICHITA, KANSAS 67211

PLATE 1 - PLAN PROFILE - F.A.S.
CLEARPRINT PAPER CO., S.F. CAL.
NO. 1000H-1

1/2

PLAN
DRAWN
TRACED
CHECKED
NOTE: WORK SHOWN THUS
SUBMITTED
RECOMMENDED
APPROVED
DATE
BY

Line 2

Line 3

Install 29 s.y. R.p. rap

Ditch

Sta 0+28 Begin 18" R.C.P. End section

Sta 0+30 Constr two std. drop inlets

Drainage

Sta 1+40 Constr one std. drop inlet

℄ Clearance

℄ Drainage Easmt

Constr apron grouted rip-rap apron around the outfall section

Sta. 0+00 Begin 18 R.C.P. End section

Remove existing 15 C.M.P. Leave 38' outlet end, screen in place as drainage below new pipe outfall section

Scale: 1"=30' Horiz. 1"=30' Horiz. 1"=5' Vert.

Drainage

Sta 0+60 End 18 R.C.P. with slotted End section

Sta 0+32

Sta 0+30 Begin 24" R.C.P. End section

Sta 1+21.5 Constr two std. drop inlets

1st Drainage Access Maintenance Easmt

Note - Contractor to verify Gas Line proposed location before beginning construction on line 3.

Sta 0+37 Constr one std. drop inlet

Proposed End

Proposed End

PROFILE
DRAWN
TRACED
CHECKED
NOTE: WORK SHOWN THUS
SUBMITTED
RECOMMENDED
APPROVED
DATE
BY
NO.

140
135
130

Constr 2' s.y. Rip Rap

Existing Ground

Proposed Grade

12.5' L.F. 8" R.C.P. S = +4.00%

70.1' L.F. 15" R.C.P. S = +0.54%

LINE 2

Existing Ground

Proposed Grade

51.6' L.F. 15" C.M.P. S = +0.47%

31.8' L.F. 24" R.C.P. S = +0.40%

50.2' L.F. 24" R.C.P. S = +0.40%

LINE 3

LINE 3

0+28 0+30 1+40 0+00 0+60 1+21.5 2+00 2+37.2

PLATE 1 - PLAN - PROFILE - F.A.S.
- CLEARPRINT PAPER CO., S. F., CAL.
NO. 1000H-1

2
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