BLOCK 2
24
MUSTANG STREET
Install Flowable Fill
Sta. 4+83.32 Line No. 3
Sta. 0+00.00 Line No. 1
CL of Prop. 8'x3' R.C.B.
N 8335.774 E 17650.186
Sta. 4+66.25 Line No. 3
End of Prop. 8'x3' R.C.B.
L=76.50', Rotated 5°
P.V.I., FL Elev.=1324.80
N 8351.811 E 17644.333
MATCH POINT
Prop. 8" WL
Reserve C
LINE NO. 1
LINE NO. 1A
CAUTION!!!
8" Waterline
TRIPLE CROWN
Prop. 4' Conc. Sidewalk
44
BLOCK 2
Sta. 5+02.96 Line No. 3
Sta. 0+67.71 Mustang St.
8'x3' R.C.B., Rotated 5°
N 8317.326 E 17656.919
Sta. 5+42.75 Line No. 3
End of Prop. 8'x3' R.C.B.
L=76.50', Rotated 5°
P.V.I., FL Elev.=1325.20
N 8279.948 E 17670.561
Sta. 6+51.51 Line No. 3
CL 10'-Ditch, P.C. Elev.=1325.92
N 8173.501 E 17692.866
1330
1329
1328
1327
1326
R=75'
Sta. 6+75.74 Line No. 3
CL 10'-Ditch, P.T. Elev.=1326.08
N 8150.989 E 17701.549
Reserve C
NOTE!!!
See Lot Grading Plan for
Grading East of Line No. 3
Sta. 7+77.43 Line No. 3
CL 10'-Ditch, P.C. Elev.=1326.76
N 8083.238 E 17752.924
Sta. 6+76.40 Line No. 3
Sta. 0+00.00 Line No. 2
CL 10'-Ditch Elev.=1326.09
N 8150.421 E 17701.881
Install ~~213~~ 155 SY TRM
(See Sheet 73A)
C.O.
LINE NO. 3
LINE NO. 2
CL 10'-Ditch
5:1 Max Side
Slopes (TYP.)
~~184~~ 40 SY TRM
C.O.
Finish Ground
Contour (TYP.)
Prop. 8" San. Sewer
BLOCK 2
46
Sta. 9+18.50 Line No. 3
End of 2-53"x34" HERCP
L=83.50', P.V.I., FL Elev.=1327.70
N 7925.911 E 17782.206
MATCH POINT
CAUTION!!!
8" San. Sewer
1332
1331
1330
1329
1328
R=100'
Install ~~124~~ 148 SY TRM
(See Sheet 73A)
C.O.
Install 15 SY Rip-Rap
(5' x 27')
Sta. 8+14.13 Line No. 3
CL 10'-Ditch, P.T. Elev.=1327.01
N 8028.906 E 17765.307
Existing Ground
Contour (TYP.)
NOTE!!!
Match Lot Corner Elevations
on Lot Grading Plan and Street
Right-of-Way Elevations for all
Grading within Reserves
BLOCK 2
45
EQUESTRIAN CIRCLE
GRAPHIC SCALE
0 20 0 10 20 40
(IN FEET)
1 INCH = 5 FT. (Vert.)
1 INCH = 20 FT.

Sta. 4+66.25 Line No. 3 End of 8' x 3' R.C.B. End 10' Ditch, MATCH POINT
Sta. 4+83.32 Line No. 3 Sta. 0+00.00 Line No. 1 Connect 18" R.C.P.
Sta. 5+26.05 Line No. 3 Proposed 8" Waterline
Sta. 5+42.75 Line No. 3 Begin 10' Ditch End of 8' x 3' R.C.B.
Sta. 6+51.51 Line No. 3 P.C.
Sta. 6+75.74 Line No. 3 P.T.
Sta. 6+76.40 Line No. 3 Sta. 0+00.00 Line No. 2 Proposed 1-Inlet Rt.
Sta. 7+77.43 Line No. 3 P.C.
Sta. 8+03.31 Line No. 3 Proposed 8" San. Sewer
Sta. 8+14.13 Line No. 3 P.T.
Sta. 9+18.50 Line No. 3 End of 2-53"x34" HERCP End 10' Ditch, MATCH POINT
1345
1340
1335
1330
1325
1320
1315
1310
1305
1300
Flowable Fill Sta. 4+86.40 to 5+19.52
to Elev. 1329.83 (33.1 L.F.)
Finish Grade
Existing Ground
CL 10'-Ditch
DWS=1330.14
DWS=1332.04
17 SY Rip-Rap
18" S.W.S. FL=1325.67
8" Waterline Top=1322.85
10 SY Rip-Rap
15 SY Rip-Rap
8" San. Sewer Top=1321.74
76.60 L.F. 8' x 3' R.C.B. @ 0.52% Grade
375.75 L.F. Ditch Grading @ 0.67% Grade
FL 1323.89
FL 1324.60
FL 1324.80
FL 1324.89
FL 1324.98
FL 1325.11
FL 1325.20
FL 1325.25
FL 1325.98
FL 1325.92
FL 1326.08
FL 1326.09
FL 1326.25
FL 1326.58
FL 1326.76
FL 1326.91
FL 1326.93
FL 1327.01
FL 1327.24
FL 1327.58
FL 1327.70
FL 1327.85
5+00
6+00
7+00
8+00
9+00

No. | Date | By | Approved | Revision

EQUESTRIAN ESTATES ADDITION - PHASE 2
STORM WATER SEWER
LINE NUMBER 3
CITY OF WICHITA, KANSAS
JAMES L. ARMOUR, P.E. - CITY ENGINEER
C.O.W. Proj.# 472-83430 C.C.N.# 765869

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
9940 E. Central, Suite 200 ■ Wichita, KS 67206-4242
Phone 316/685-4114 ■ FAX 316/685-4444

FINAL
Designed By: JMU/JPD
Drawn By: JPD
Poe Job No.: 1694J
Date: January 2006
Sheet 17 of 78