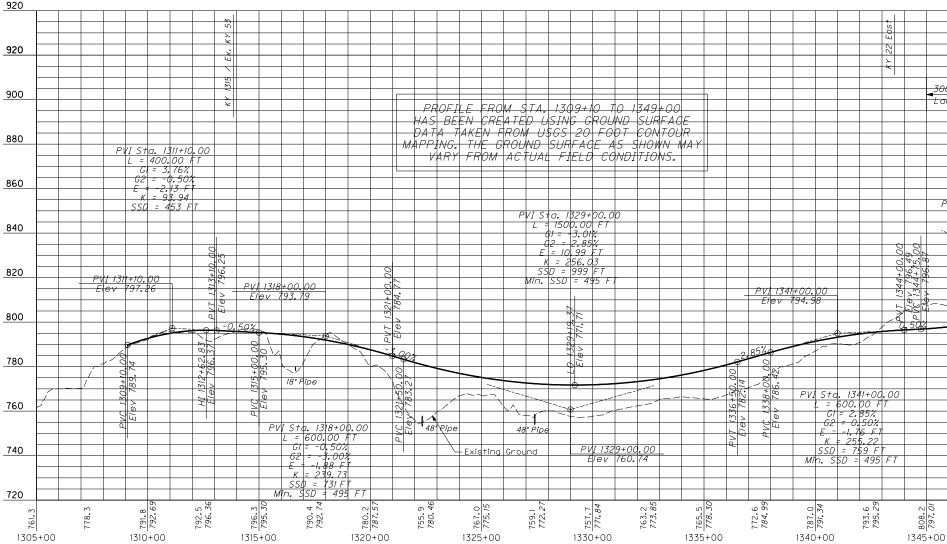
PREPARED BY ______ DATE ______
CHECKED BY ______ DATE ______
APPROVED BY ______ DATE ______

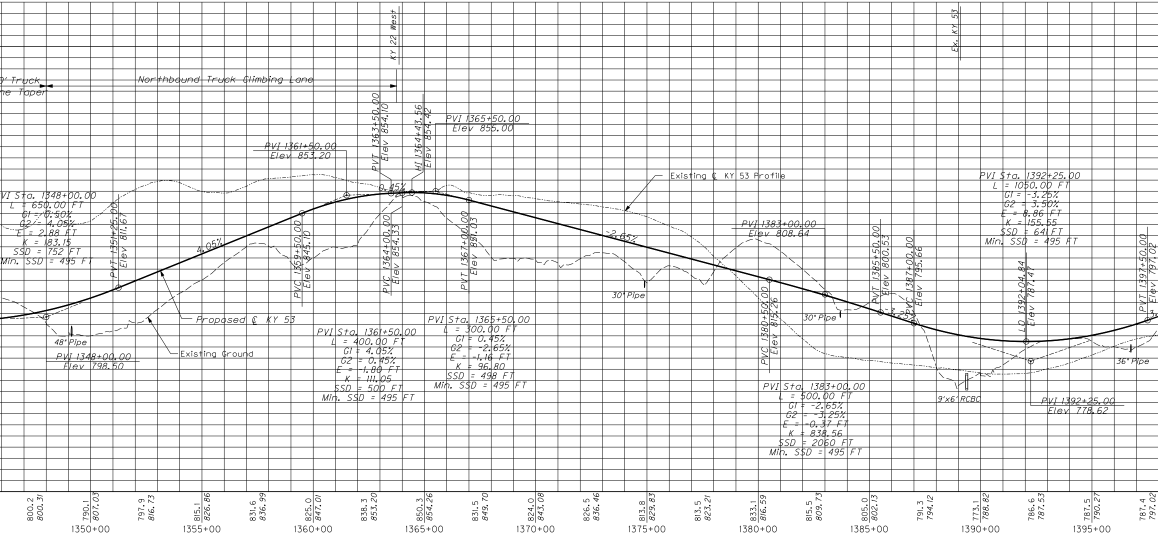
BURGESS & NIPLE

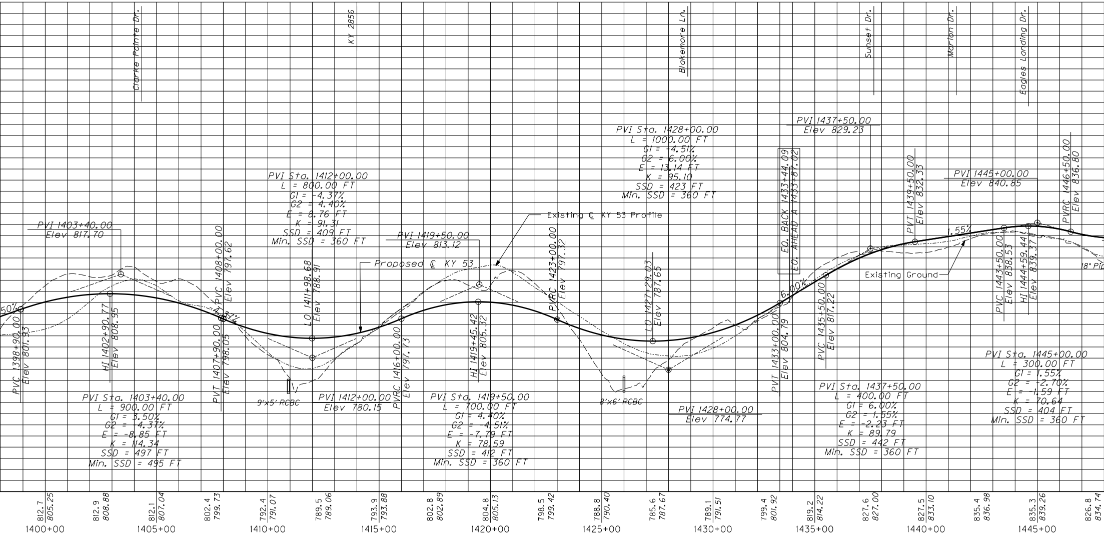

920
920
900
880
860
840
820
800
780
760
740
720
KY 1315 / Ex. KY 53
KY 22 East
300
La
PVI Sta. 1311+10.00
L = 400.00 FT
G1 = 3.76%
G2 = -0.50%
E = -2.13 FT
K = 93.94
SSD = 453 FT
PVI 1311+10.00
Elev 797.26
PVT 1313+10.00
Elev 796.25
HI 1312+62.83
Elev 796.37
-0.50%
PVI 1318+00.00
Elev 793.79
PVC 1309+10.00
Elev 789.74
PVC 1315+00.00
Elev 795.30
18" Pipe
PVI Sta. 1318+00.00
L = 600.00 FT
G1 = -0.50%
G2 = -3.00%
E = -1.88 FT
K = 239.73
SSD = 731 FT
Min. SSD = 495 FT
PVT 1321+00.00
Elev 784.77
-3.00%
PVC 1321+50.00
Elev 783.27
48" Pipe
Existing Ground
48" Pipe
PVI Sta. 1329+00.00
L = 1500.00 FT
G1 = -3.01%
G2 = 2.85%
E = 10.99 FT
K = 256.03
SSD = 999 FT
Min. SSD = 495 FT
LO 1329+19.37
Elev 771.71
PVI 1329+00.00
Elev 760.74
PVT 1336+50.00
Elev 782.14
2.85%
PVC 1338+00.00
Elev 786.42
PVI 1341+00.00
Elev 794.98
PVI Sta. 1341+00.00
L = 600.00 FT
G1 = 2.85%
G2 = 0.50%
E = -1.76 FT
K = 255.22
SSD = 759 FT
Min. SSD = 495 FT
PVT 1344+00.00
Elev 796.49
PVC 1344+75.00
Elev 796.87
.50%
P
761.3
778.3
791.8
792.69
792.5
796.36
796.3
795.30
790.4
792.74
780.2
787.57
755.9
780.46
767.0
775.15
759.1
772.27
757.7
771.84
763.2
773.85
765.5
778.30
772.6
784.99
787.0
791.34
793.6
795.29
808.2
797.01
1305+00
1310+00
1315+00
1320+00
1325+00
1330+00
1335+00
1340+00
1345+00

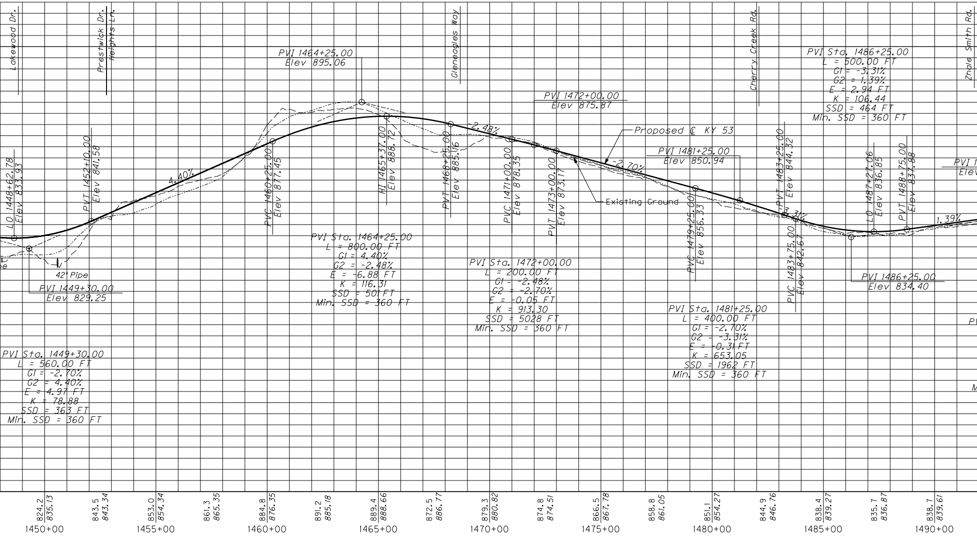
PROFILE FROM STA. 1309+10 TO 1349+00 HAS BEEN CREATED USING GROUND SURFACE DATA TAKEN FROM USGS 20 FOOT CONTOUR MAPPING. THE GROUND SURFACE AS SHOWN MAY VARY FROM ACTUAL FIELD CONDITIONS.

USER: $$$$USER$$$$
DATE: 6/9/2011 3:21:21 PM
FILE NAME: $design$file$specification$$$
E-SHEET NAME:

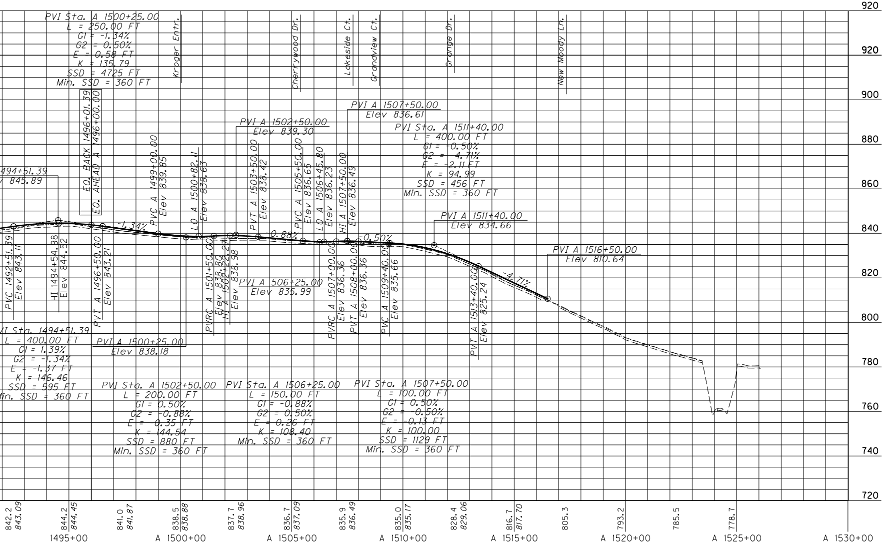
p:\PR44788\cadd\plans\Preferred\ky53_Final_Ver.dgn 6/9/2011 3:21:21 PM


’ Truck
ne Taper
Northbound Truck Climbing Lane
KY 22 West
Ex. KY 53
PVI 1361+50.00
Elev 853.20
PVT 1363+50.00
Elev 854.10
HI 1364+43.56
Elev 854.42
PVI 1365+50.00
Elev 855.00
0.45%
Existing ℄ KY 53 Profile
VI Sta. 1348+00.00
L = 650.00 FT
G1 = 0.50%
G2 = 4.05%
E = 2.88 FT
K = 183.15
SSD = 752 FT
Min. SSD = 495 FT
PVT 1351+25.00
Elev 811.67
4.05%
PVC 1359+50.00
Elev 845.10
PVC 1364+00.00
Elev 854.33
PVT 1367+00.00
Elev 831.03
-2.65%
PVI 1383+00.00
Elev 808.64
PVI Sta. 1392+25.00
L = 1050.00 FT
G1 = -3.25%
G2 = 3.50%
E = 8.86 FT
K = 155.55
SSD = 641 FT
Min. SSD = 495 FT
PVT 1385+50.00
Elev 800.53
PVC 1387+00.00
Elev 795.66
-3.25%
LO 1392+04.84
Elev 787.47
PVT 1397+50.00
Elev 797.02
3.
30" Pipe
PVC 1380+50.00
Elev 815.26
30" Pipe
Proposed ℄ KY 53
48" Pipe
PVI 1348+00.00
Elev 798.50
Existing Ground
PVI Sta. 1361+50.00
L = 400.00 FT
G1 = 4.05%
G2 = 0.45%
E = -1.80 FT
K = 111.05
SSD = 500 FT
Min. SSD = 495 FT
PVI Sta. 1365+50.00
L = 300.00 FT
G1 = 0.45%
G2 = -2.65%
E = -1.16 FT
K = 96.80
SSD = 498 FT
Min. SSD = 495 FT
PVI Sta. 1383+00.00
L = 500.00 FT
G1 = -2.65%
G2 = -3.25%
E = -0.37 FT
K = 838.56
SSD = 2060 FT
Min. SSD = 495 FT
9'x6' RCBC
PVI 1392+25.00
Elev 778.62
36" Pipe
800.2
800.31
790.1
807.03
797.9
816.73
815.1
826.86
831.6
836.99
825.0
847.01
838.3
853.20
850.3
854.26
831.5
849.70
824.0
843.08
826.5
836.46
813.8
829.83
813.5
823.21
833.1
816.59
815.5
809.73
805.0
802.13
791.3
794.12
773.1
788.82
786.6
787.53
787.5
790.27
787.4
797.02
1350+00
1355+00
1360+00
1365+00
1370+00
1375+00
1380+00
1385+00
1390+00
1395+00


Clarke Pointe Dr.
KY 2856
Blakemore Ln.
Sunset Dr.
Marion Dr.
Eagles Landing Dr.
PVI Sta. 1428+00.00
L = 1000.00 FT
G1 = -4.51%
G2 = 6.00%
E = 13.14 FT
K = 95.10
SSD = 423 FT
Min. SSD = 360 FT
PVI 1437+50.00
Elev 829.23
EQ. BACK 1433+44.09
EQ. AHEAD 1433+87.02
PVI Sta. 1412+00.00
L = 800.00 FT
G1 = -4.37%
G2 = 4.40%
E = 8.76 FT
K = 91.31
SSD = 409 FT
Min. SSD = 360 FT
PVI 1445+00.00
Elev 840.85
PVT 1439+50.00
Elev 832.33
PVRC 1446+50.00
Elev 836.80
PVI 1403+40.00
Elev 817.70
Existing ℄ KY 53 Profile
PVI 1419+50.00
Elev 813.12
1.55%
PVC 1408+00.00
Elev 797.62
Proposed ℄ KY 53
PVRC 1423+00.00
Elev 797.32
Existing Ground
LO 1411+98.68
Elev 788.91
LO 1427+29.03
Elev 787.65
18" Pip
6.00%
.50%
PVC 1398+90.00
Elev 801.93
HI 1402+90.77
Elev 808.95
PVT 1407+90.00
Elev 798.05
HI 1419+45.42
Elev 805.32
PVC 1435+50.00
Elev 817.22
PVC 1443+50.00
Elev 838.53
HI 1444+59.44
Elev 839.37
PVT 1433+00.00
Elev 804.79
PVRC 1416+00.00
Elev 797.73
9'x5' RCBC
8'x6' RCBC
PVI 1412+00.00
Elev 780.15
PVI 1428+00.00
Elev 774.77
PVI Sta. 1403+40.00
L = 900.00 FT
G1 = 3.50%
G2 = -4.37%
E = -8.85 FT
K = 114.34
SSD = 497 FT
Min. SSD = 495 FT
PVI Sta. 1419+50.00
L = 700.00 FT
G1 = 4.40%
G2 = -4.51%
E = -7.79 FT
K = 78.59
SSD = 412 FT
Min. SSD = 360 FT
PVI Sta. 1437+50.00
L = 400.00 FT
G1 = 6.00%
G2 = 1.55%
E = -2.23 FT
K = 89.79
SSD = 442 FT
Min. SSD = 360 FT
PVI Sta. 1445+00.00
L = 300.00 FT
G1 = 1.55%
G2 = -2.70%
E = -1.59 FT
K = 70.64
SSD = 404 FT
Min. SSD = 360 FT
812.7
805.25
812.9
808.88
812.1
807.04
802.4
799.73
792.4
791.07
789.5
789.06
793.9
793.88
802.8
802.89
804.8
805.13
798.5
799.42
788.8
790.40
785.6
787.67
789.1
791.51
799.4
801.92
819.2
814.22
827.6
827.00
827.5
833.10
835.4
836.98
835.3
839.26
826.8
834.74
1400+00
1405+00
1410+00
1415+00
1420+00
1425+00
1430+00
1435+00
1440+00
1445+00


Lakewood Dr.
Prestwick Dr.
Heights Ln.
Gleneagles Way
Cherry Creek Rd.
Zhale Smith Rd.
PVI 1464+25.00
Elev 895.06
PVI 1472+00.00
Elev 875.87
PVI Sta. 1486+25.00
L = 500.00 FT
G1 = -3.31%
G2 = 1.39%
E = 2.94 FT
K = 106.44
SSD = 464 FT
Min. SSD = 360 FT
Proposed ℄ KY 53
PVI 1481+25.00
Elev 850.94
PVI 1
Elev
LO 1448+62.78
Elev 833.93
PVT 1452+10.00
Elev 841.58
4.40%
PVC 1460+25.00
Elev 877.45
HI 1465+37.00
Elev 888.72
PVT 1468+25.00
Elev 885.16
-2.48%
PVC 1471+00.00
Elev 878.35
PVT 1473+00.00
Elev 873.17
-2.70%
Existing Ground
PVC 1479+25.00
Elev 856.33
PVT 1483+25.00
Elev 844.32
PVC 1483+75.00
Elev 842.67
-3.31%
LO 1487+27.06
Elev 836.85
PVT 1488+75.00
Elev 837.88
1.39%
42" Pipe
PVI 1449+30.00
Elev 829.25
PVI Sta. 1464+25.00
L = 800.00 FT
G1 = 4.40%
G2 = -2.48%
E = -6.88 FT
K = 116.31
SSD = 501 FT
Min. SSD = 360 FT
PVI Sta. 1472+00.00
L = 200.00 FT
G1 = -2.48%
G2 = -2.70%
E = -0.05 FT
K = 913.30
SSD = 5028 FT
Min. SSD = 360 FT
PVI 1486+25.00
Elev 834.40
PVI Sta. 1481+25.00
L = 400.00 FT
G1 = -2.70%
G2 = -3.31%
E = -0.31 FT
K = 653.05
SSD = 1962 FT
Min. SSD = 360 FT
PVI Sta. 1449+30.00
L = 560.00 FT
G1 = -2.70%
G2 = 4.40%
E = 4.97 FT
K = 78.88
SSD = 363 FT
Min. SSD = 360 FT
824.2 835.13
843.5 843.34
853.0 854.34
861.3 865.35
884.8 876.35
891.2 885.18
889.4 888.66
872.5 886.77
879.3 880.82
874.8 874.51
866.5 867.78
858.8 861.05
851.1 854.27
844.9 846.76
838.4 839.27
835.7 836.87
838.7 839.61
1450+00
1455+00
1460+00
1465+00
1470+00
1475+00
1480+00
1485+00
1490+00

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-388.00	



920
920
900
880
860
840
820
800
780
760
740
720
PVI Sta. A 1500+25.00
L = 250.00 FT
G1 = -1.34%
G2 = 0.50%
E = 0.58 FT
K = 135.79
SSD = 4725 FT
Min. SSD = 360 FT
Kroger Entr.
Cherrywood Dr.
Lakeside Ct.
Grandview Ct.
Grange Dr.
New Moody Ln.
EQ. BACK 1496+01.39
EQ. AHEAD A 1496+00.00
494+51.39
845.89
PVC A 1499+00.00
Elev 839.85
LO A 1500+82.11
Elev 838.63
PVI A 1502+50.00
Elev 839.30
PVT A 1503+50.00
Elev 838.42
PVC A 1505+50.00
Elev 836.65
LO A 1506+45.80
Elev 836.23
HI A 1507+50.00
Elev 836.49
PVI A 1507+50.00
Elev 836.61
PVI Sta. A 1511+40.00
L = 400.00 FT
G1 = -0.50%
G2 = 4.71%
E = -2.11 FT
K = 94.99
SSD = 456 FT
Min. SSD = 360 FT
PVI A 1511+40.00
Elev 834.66
-1.34%
0.88%
-0.50%
4.71%
PVI A 1516+50.00
Elev 810.64
PVC 1492+51.39
Elev 843.11
HI 1494+54.98
Elev 844.52
PVT A 1496+50.00
Elev 843.21
PVRC A 1501+50.00
Elev 838.80
HI A 1502+22.27
Elev 838.98
PVI A 506+25.00
Elev 835.99
PVRC A 1507+00.00
Elev 836.36
PVT A 1508+00.00
Elev 836.36
PVC A 1509+40.00
Elev 835.66
PVT A 1513+40.00
Elev 825.24
I Sta. 1494+51.39
L = 400.00 FT
G1 = 1.39%
G2 = -1.34%
E = -1.37 FT
K = 146.46
SSD = 595 FT
in. SSD = 360 FT
PVI A 1500+25.00
Elev 838.18
PVI Sta. A 1502+50.00
L = 200.00 FT
G1 = 0.50%
G2 = -0.88%
E = -0.35 FT
K = 144.54
SSD = 880 FT
Min. SSD = 360 FT
PVI Sta. A 1506+25.00
L = 150.00 FT
G1 = -0.88%
G2 = 0.50%
E = 0.26 FT
K = 108.40
Min. SSD = 360 FT
PVI Sta. A 1507+50.00
L = 100.00 FT
G1 = 0.50%
G2 = -0.50%
E = -0.13 FT
K = 100.00
SSD = 1129 FT
Min. SSD = 360 FT
842.2
843.09
844.2
844.45
841.0
841.87
838.5
838.88
837.7
838.96
836.7
837.09
835.9
836.49
835.0
835.17
828.4
829.06
816.7
817.70
805.3
793.2
785.5
778.7
1495+00
A 1500+00
A 1505+00
A 1510+00
A 1515+00
A 1520+00
A 1525+00
A 1530+00

0 100 200 400
GRAPHIC SCALE IN FEET
SCALE: 1"=200'

KY 53
PROFILE SHEET