CONSTRUCTION

COUNTY OF	ITEM NO.	SHEET NO.
PENDLETON	6-1048.00	R18

P4 - Hart's Investments, Inc.
P5 - Bertram Properties, Inc.
P6 - Not Used
P7 - The City of Falmouth

KY 22
PI STA 105+26.75
Δ=46°26'25" Rt.
T=429.02'
L=810.53'
R=1000.00'
E=88.14'
e=3.1%
Runoff=60' Ahd.
Special Bk.
Runout=39' Ahd.
Special Bk.
P.C. 100+97.74

APPR. LT. 100+90
PI STA 19+46.94
Δ=55°54'10" Lt.
T=26.53'
L=48.78'
R=50.00'
E=6.60'
e=See Pvmt Detail
PC 19+20.41
PT 19+69.19

APPR. RT. 100+90
PI STA 20+74.59
Δ=23°21'05" Lt.
T=20.66'
L=40.76'
R=100.00'
E=2.11'
e=See Pvmt Detail
PC 20+53.92
PT 20+94.68

KY 22 STA 100+18.36=
BASELINE MAIN ST. 4+74.88

KY 22 STA 100+90=
APPR. LT. & RT. STA 20+00

105+00

EXISTING DRAINAGE SHOULD BE DIVERTED AWAY FROM ACTIVE CONSTRUCTION AREAS

DISTURBED DRAINAGE AREA - DDA8
MAXIMUM DISTURBED AREA = 2.56 ACRES
DESIGN TRAP VOLUME = 2.56 AC X 3600 CF/AC = 9216 CF

DISTURBED DRAINAGE AREA - DDA1
MAXIMUM DISTURBED AREA = 0.95 ACRES
DESIGN TRAP VOLUME = 0.95 AC X 3600 CF/AC = 3420 CF

DISTURBED DRAINAGE AREA - DDA2
MAXIMUM DISTURBED AREA = 0.5 ACRES
DESIGN TRAP VOLUME = 0.5 AC X 3600 CF/AC = 1800 CF

DISTURBED DRAINAGE AREA - DDA3
MAXIMUM DISTURBED AREA = 0.28 ACRES
DESIGN TRAP VOLUME = 0.28 AC X 3600 CF/AC = 1008 CF

DDA #1
DDA #2
DDA #3A
DDA #3B
DDA #8

SEDIMENTATION BASINS

BEGIN PROJECT
STA 100+15.00
N 428,999.2305
E 1,617,814.2872

KY 22
EROSION CONTROL
STA 100+15 TO STA 110+00

SCALE: 1"=

CONSTRUCTION

COUNTY OF	ITEM NO.	SHEET NO.
PENDLETON	6-1048.00	R19

KY 22
PI STA 118+03.30
Δ=19°52'21" Lt.
T=315.32'
L=624.31'
R=1800.00'
E=27.41'
e=3.3%
Runoff=64'
Runout=39'

ENT. LT. STA. 111+75
PI STA 68+87.99
Δ=14°34'22" Lt.
T=31.91'
L=63.59'
R=250.00'
E=2.04'
e=N.C.

KY 22
PI STA 124+49.80
Δ=13°07'42" Lt.
T=103.56'
L=206.22'
R=900.00
E=5.94'

END PROJECT
STA 123+25.00
N 428,719.7178
E 1,620,038.6821

KY 22 STA 111+75=
ENT. LT. STA 70+00

KY 22 STA 118+60=
APPR. LT. STA 50+00
(KY 159)

KY 22 STA 114+05=
APPR. RT. STA 50+00

MATCHLINE STA 110+00 SEE SHEET R19

DISTURBED DRAINAGE AREA - DDA4
MAXIMUM DISTURBED AREA = 0.2 ACRES
DESIGN TRAP VOLUME = 0.2 AC X 3600 CF/AC = 720 CF

DISTURBED DRAINAGE AREA - DDA5
MAXIMUM DISTURBED AREA = 0.13 ACRES
DESIGN TRAP VOLUME = 0.13 AC X 3600 CF/AC = 468 CF

DISTURBED DRAINAGE AREA - DDA6
MAXIMUM DISTURBED AREA = 0.05 ACRES
DESIGN TRAP VOLUME = 0.05 AC X 3600 CF/AC = 180 CF

DISTURBED DRAINAGE AREA - DDA7
MAXIMUM DISTURBED AREA = 0.8 ACRES
DESIGN TRAP VOLUME = 0.8 AC X 3600 CF/AC = 2880 CF

DISTURBED DRAINAGE AREA - DDA9
MAXIMUM DISTURBED AREA = 0.37 ACRES
DESIGN TRAP VOLUME = 0.37 AC X 3600 CF/AC = 1332 CF

DISTURBED DRAINAGE AREA - DDA10
MAXIMUM DISTURBED AREA = 1.11 ACRES
DESIGN TRAP VOLUME = 1.11 AC X 3600 CF/AC = 3996 CF

DISTURBED DRAINAGE AREA - DDA11
MAXIMUM DISTURBED AREA = 0.53 ACRES
DESIGN TRAP VOLUME = 0.53 AC X 3600 CF/AC = 1908 CF

Northward Christian Assembly (P8)
Sue Teegarden (P11)
Paul Ballinger (P13)
John P. Jones (single) (P14)
John W. Helton & Kathy G. Colvin (husb & wf) (P12)
James Wells & Paula Wells (husb & wf) (9)
The City of Folmouth (P7)
Jerry M. Hall (P10)

LICKING RIVER

SCALE: 1"=50'

KY 22
EROSION CONTROL PLAN
STA. 110+00 TO STA. 123+25

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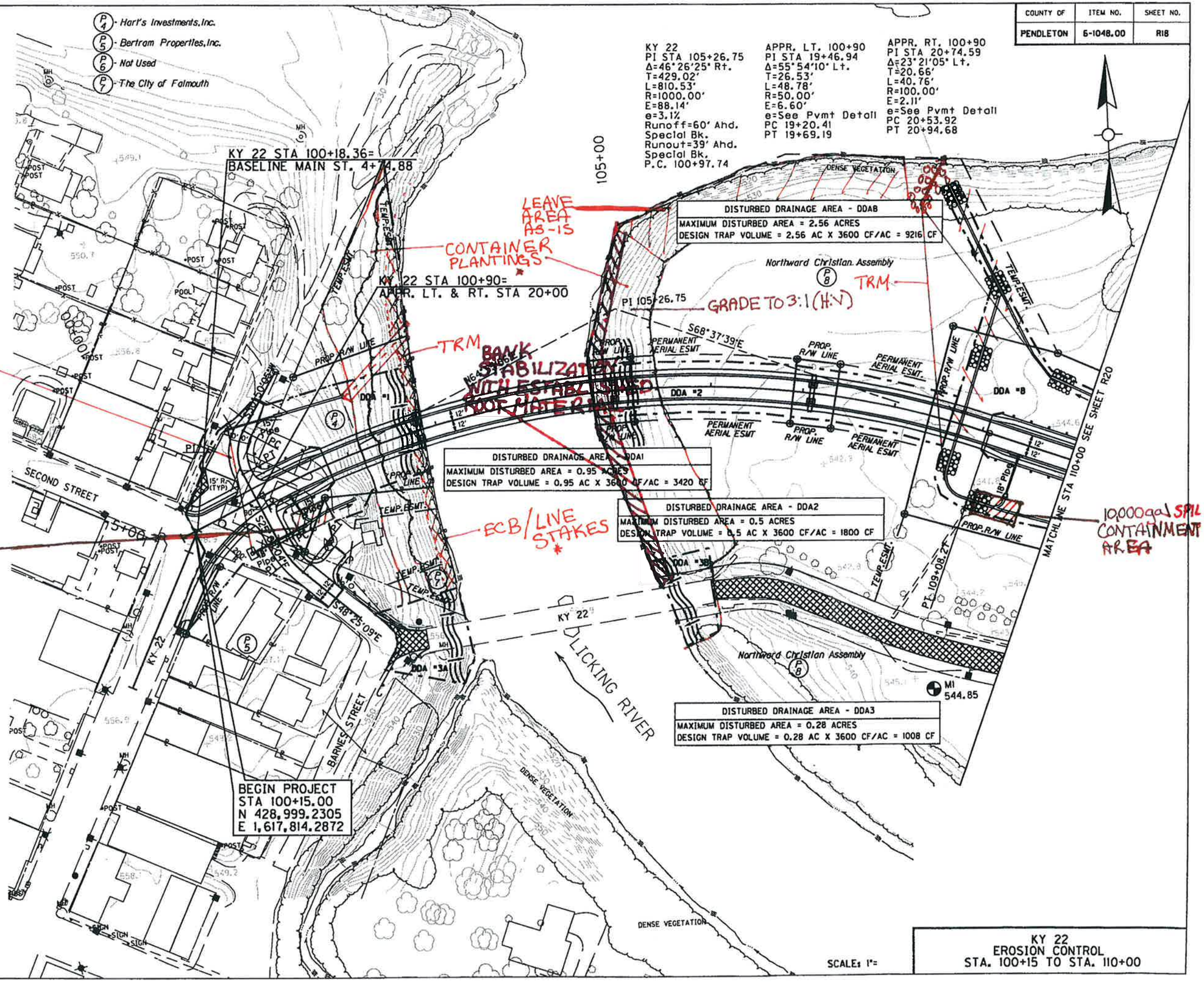
POST CONSTRUCTION

COUNTY OF	ITEM NO.	SHEET NO.
PENDLETON	6-1048.00	R18



*NOTE
LIMIT PLANTINGS TO AREA DISTURBED OR UNSTABLE AREAS.

SCALE: 1"=

KY 22
EROSION CONTROL
STA. 100+15 TO STA. 110+00

POST CONSTRUCTION

COUNTY OF	ITEM NO.	SHEET NO.
PENDLETON	6-1048.00	R19

KY 22
PI STA 118+03.30
Δ=19°52'21" Lt.
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Runoff=64'
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ENT. LT. STA. 111+75
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Δ=14°34'22" Lt.
T=31.97'
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R=250.00'
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KY 22
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Δ=13°07'42" Lt.
T=103.56'
L=206.22'
R=900.00'
E=5.94'

END PROJECT
STA 123+25.00
N 428,719.7178
E 1,620,038.6821

TRM

TRM

TRM

KY 22 STA 111+75=
ENT. LT. STA 70+00

KY 22 STA 118+60=
APPR. LT. STA 50+00
(KY 159)

KY 22 STA 114+05=
APPR. RT. STA 50+00

MATCHLINE STA 110+00 SEE SHEET R19

Northward Christian Assembly (P8)

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The City of Falmouth (P7)

KY 159

KY 22

LICKING RIVER

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MAXIMUM DISTURBED AREA = 0.2 ACRES
DESIGN TRAP VOLUME = 0.2 AC X 3600 CF/AC = 720 CF

DISTURBED DRAINAGE AREA - DDA5
MAXIMUM DISTURBED AREA = 0.13 ACRES
DESIGN TRAP VOLUME = 0.13 AC X 3600 CF/AC = 468 CF

DISTURBED DRAINAGE AREA - DDA6
MAXIMUM DISTURBED AREA = 0.05 ACRES
DESIGN TRAP VOLUME = 0.05 AC X 3600 CF/AC = 180 CF

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MAXIMUM DISTURBED AREA = 0.8 ACRES
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DISTURBED DRAINAGE AREA - DDA11
MAXIMUM DISTURBED AREA = 0.53 ACRES
DESIGN TRAP VOLUME = 0.53 AC X 3600 CF/AC = 1908 CF

KY 22
EROSION CONTROL PLAN
STA 110+00 TO STA 123+25

SCALE: 1"=50'