PLAN — SURVEYED; PLOTTED; DRAWN; CHECKED; R/W NOTED; STRUCTURE NOTATNS CHK'D; NOTE BOOK NO.; BY; DATE

BACKFILL THIS AREA W/11 S.Y. CLASS II RIPRAP

MATCH LINE THIS SHEET

40' CONCRETE ENCASEMENT (REMOVE)
Exst. San. M.H. Top 995.87 ±
Invt. In 987.87
Invt. Out 989.79
G" Lat. 'A' = 991.27
G" Lat. 'B' = 991.57

EXST MH (REMOVE)

MH # 117 B

MATCH LINE THIS SHEET

Exst. San. M.H.
Top 996.88
Ⓐ Invt. 992.22
Ⓑ Invt. 991.69
Ⓒ Invt. 991.70
Ⓓ Invt. 991.70
Ⓔ Invt. 991.61

P.I. STA 42+77.05
△ = 11° 47' 00" RT.

MH # 119
STA 43+44.00 (ABANDON)
15' L, ℄ 'A'
P.I. STA 43+46.80
△ = 7° 43' 00" RT.

#501019 Mudlick Creek Sanitary Sewer Right of Way Agreement Dated June 2, 1986

EXST SANDBAR UNDER BRIDGE USE FOR BACKFILL BETWEEN ENCASEMENT & BRIDGE ABUTMENT REMOVE EXCESS MATERIAL

MH # 120
STA 44+14.00
28' L, ℄ 'A'

ADD 14'x12'x6" CONC SLOPE PROTECTION w/ WWF

MH # 121
STA 44+45.00
℄ 'A'

BENCHMARK
ARROWHEAD ON FIRE HYDRANT N.E. COR. GRANDIN RD. & BEVERLY BLVD.
EL. 1004.01

REMOVE & REPLACE w/ 8-10' WHITE PINE

MATCH LINE STA 39+50 ℄ 'A'

MATCH LINE STA 66+50 ℄ 'B'

P.I. STA 66+81.17
△ = 30° 19' 00" RT.

P.I. STA 69+25.50
△ = 9° 16' 00" RT.

P.I. STA 70+76.68
△ = 0° 00' RT.
△ = 11° 12' 00" RT.
△ = 83° 18' 00" RT.

P.I. STA 72+82.68

MH # 116
STA 67+48
28' LT. ℄ 'B' △

MH # 117 △
STA 69+25.50 ℄ 'B'

MH # 118
STA 70+31 ℄ 'B'

MH # 122
STA 71+80
℄ 'B'

MH # 200

NOTE: TREES THIS SHEET SHALL BE PROTECTED & TREE ROOTS SHALL NOT BE CUT WITHOUT PERMISSION FROM ENGINEER.

REMOVE MH & PIPES

REMOVE EXST CROSSING PLUG PIPES

ABANDON MH & PLUG PIPES

10' CONSTRUCTION ESMT
20' PERMANENT EASEMENT

40' R/W

32'

Exst. San. M.H. Top 996.19 Full Sludge

Exst. San. M.H. Top 997.31 Invt. Out 988.31

REPLACE PAVED DITCH w/ VDHT PG-2A 65'

SCALE 1" = 20' HORIZ. 1" = 10' VERT.

GRANDIN RD. EXT.

Mudlick Creek

Conc. Wall

Conc. Bridge

Overhead Elec. Wires

Metal Guard Rail

Wire Fence

Chain Link Fence

Garden

Lily

Woods

Rock

Brush

Grass

Trees

Fence

Stump

Stone Wall 3' High

Exst. San. MH
Top 1002.20
Invt. In 987.98
Invt. Out 987.87
Invt. 6" 990.08

Exst. San. M.H.
Top 983.43
Invt. In 986.73
Invt. Out 986.65

Exst. San. MH
Top 996.14
Invt. In 987.41
Invt. Out 987.25

PROFILE - 24" SANITARY SEWER

25 YR FLOOD +1' = ELEV 998.5

EXST GRADE

REMOVE EXST SAN. SEWERS AS REQ'D & PLUG PIPE ENDS

INVT OUT 985.66
MH # 116
INVT IN 985.66
(WT FR ℄ CVR.)

INVT OUT 986.34
MH # 117
INVT IN 986.34
(WT FR ℄ CVR.)

EXST 18" SAN. SEWER (REMOVE AS REQUIRED AND PLUG ENDS)

8" SAN FROM MH # 117A (INVT 987.67)

△ 101'-24" @ 0.38%

25 YR FLOOD +1' = ELEV 1000.0

INVT OUT 986.75
MH # 118
INVT IN 986.75
(WT FR ℄ CVR.)

INVT IN 988.16 (8")

INVT OUT 989.08
EXST MH # 200
INVT IN 990.08

REMOVE EXST 15"

46'-8" @ 2.00%

PLUG EXST 15" SAN.

FILL BOTTOM OF MH w/ CONE ℄ SHAPE INVT

24" SAN TO MH # 116

INVT OUT 986.34
MH # 117
INVT IN 987.67

INVT OUT 988.12
MH # 117A
INVT IN 988.12
(WT FR ℄ CVR.)

CONNECT 4 EXST SAN. LINES TO MH (SEE PLAN)

EXST MH (REMOVE)

INVT OUT 988.91
MH # 117B
(WT FR ℄ CVR.)

EXST GRADE

40' CONCRETE ENCASEMENT
79'-8" @ 1.00%

45'-8" @ 1.00%

PROFILE - 8" SANITARY SEWER

SEE SHEET 8

179'-24" @ 0.38%

INVT OUT 986.11
MH # 119
INVT IN 986.01
SS-2 & WT FR ℄ CVR

INVT OUT 987.17
MH # 120
INVT IN 987.17
SS-2 & WT FR ℄ CVR

(WT FR ℄ CVR.)
INVT OUT 987.34
MH # 121
INVT IN 987.84
INV EST 15" 990.22 ±
(FIELD VERIFY)

INVT OUT 987.94
MH # 122
INVT 988.15 ±
(WT FR ℄ CVR.)

BRIDGE

EXST 18"

42'-24" @ 0.38%

69'-24" @ 0.38% w/ CONC ENCASEMENT

44'-24" @ 0.38%

25'-18" @ 0.38%

Note! 984.90 984.69

Note! 985.39 ±

Note! 985.78

985.94

985.84

985.37

986.20

REVISION	DATE	DESCRIPTION	BY	APP.
△	9/30/86	REV PER CITY COMMENTS	SWH	
△	9/22/86	EXTENSION REVISED	SWH	
△	4/4/86	LINE EXTENDED	SWH	

DESIGNED CAT
DRAWN CAT
CHECKED SWH
APPROVED
SUBMITTED

MUDLICK CREEK SANITARY SEWER

PLAN AND PROFILE

COMMONWEALTH OF KENTUCKY — STEWART W. HUBBELL — No. 07420 — REGISTERED PROFESSIONAL ENGINEER

Mattern & Craig CONSULTING ENGINEERS

SCALE: NOTED | COMM. NO. 571

DATE: NOV. 85 | SHEET 9

5937-II