MATCHLINE SEE SHEET C-1107

SCALE: 1"=50'

SWALE
N 1446847.1998
E 489460.7661

LIMITS OF CONSTRUCTION

SOD DISTURBED AREAS (TYPICAL)

ON-SITE SEWAGE TREATMENT AND DISPOSAL

TOB
N 1446849.7444
E 489631.8159

SWALE
N 1446659.7092
E 489515.0369

SWALE
N 1446758.7266
E 489676.2293

SWALE
N 1446912.4465
E 489693.8689

SWALE
N 1446830.5571
E 489684.4719

SOD DISTURBED AREAS (TYPICAL)

SWALE
N 1446567.9653
E 489654.3390

SWALE
N 1446502.5211
E 489603.7643

RIP-RAP EROSION CONTROL

SWALE
N 1446444.1303
E 489609.9240

FES #12
INV IN = 607.00' (SE)
INV IN = 607.00' (SE)

MEG

215 LF 36" RCP @ -0.61%

84 LF 36" RCP @ -0.61%

SWALE
N 1446761.8701
E 489913.2651

SWALE
N 1446717.5089
E 489938.9897

SOD DISTURBED AREAS (TYPICAL)

SWALE
N 1446655.2586
E 489767.7544

SWALE
N 1446609.2618
E 489703.6665

SWALE
N 1446460.5799
E 489686.1717

UNDISTURBED AREA

4
C-9507
PROPOSED SWALE (TYPICAL)

RIP-RAP EROSION CONTROL
AT DOWNSTREAM DISCHARGE
22" THICK. MIN. (18'LX24'-42'W)

SWALE
N 1446455.9023
E 490072.7597

SWALE
N 1446316.6822
E 489714.1610

FES #13
INV OUT = 606.00' (NW)
INV OUT = 606.00' (NW)

RIP-RAP EROSION CONTROL

UNDISTURBED AREA

LIMITS OF CONSTRUCTION

RIP-RAP EROSION CONTROL

CB #2
RIM = 604.70'
INV IN = 598.10' (NW)
INV OUT = 598.00' (NE)

215 LF 24" RCP @ 2.32%

RIP-RAP EROSION CONTROL
AT DOWNSTREAM DISCHARGE
20" THICK. MIN. (14'LX6'-16'W)

FES #16
INV IN = 593.00' (SW)

RIP-RAP EROSION CONTROL
AT DOWNSTREAM DISCHARGE
14" THICK. MIN. (15'LX4.5'-16.5'W)

FES #14
RIM = 610.13'
INV IN = 607.80' (W)

SWALE
N 1447141.7409
E 489989.4833

SWALE
N 1446858.8360
E 489864.9869

SWALE
N 1446829.6321
E 489880.5595

SLUDGE DRYING BEDS
- SEE SHEET S-6101

LIMITS OF CONSTRUCTION

UNDISTURBED AREA

4:1

610.00 TYP

610.35 TYP

610.50 TYP

610.55 TYP

TETRA TECH
www.tetratech.com
101 QUALITY CIRCLE, SUITE 140
HUNTSVILLE, ALABAMA 35806
PHONE: (256) 424-4077 FAX: (256) 424-4097

BID SET

10/24/14

MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT

PAVING GRADING AND DRAINAGE PLAN

Project No.:	200-11740-10003
Designed By:	JRW
Drawn By:	WDV
Checked By:	JPT

C-1106

Copyright: Tetra Tech

Bar Measures 1 inch

10/20/2014 11:40:06 AM P:\IER\11740\200-11740-10003\CAD\SHEETFILES\TREATMENT PLANT\WTP C-1109 PAVING GRADING AND DRAINAGE PLANS.DWG EVANS, JON