STAGE 1-2

11th Ave. UC

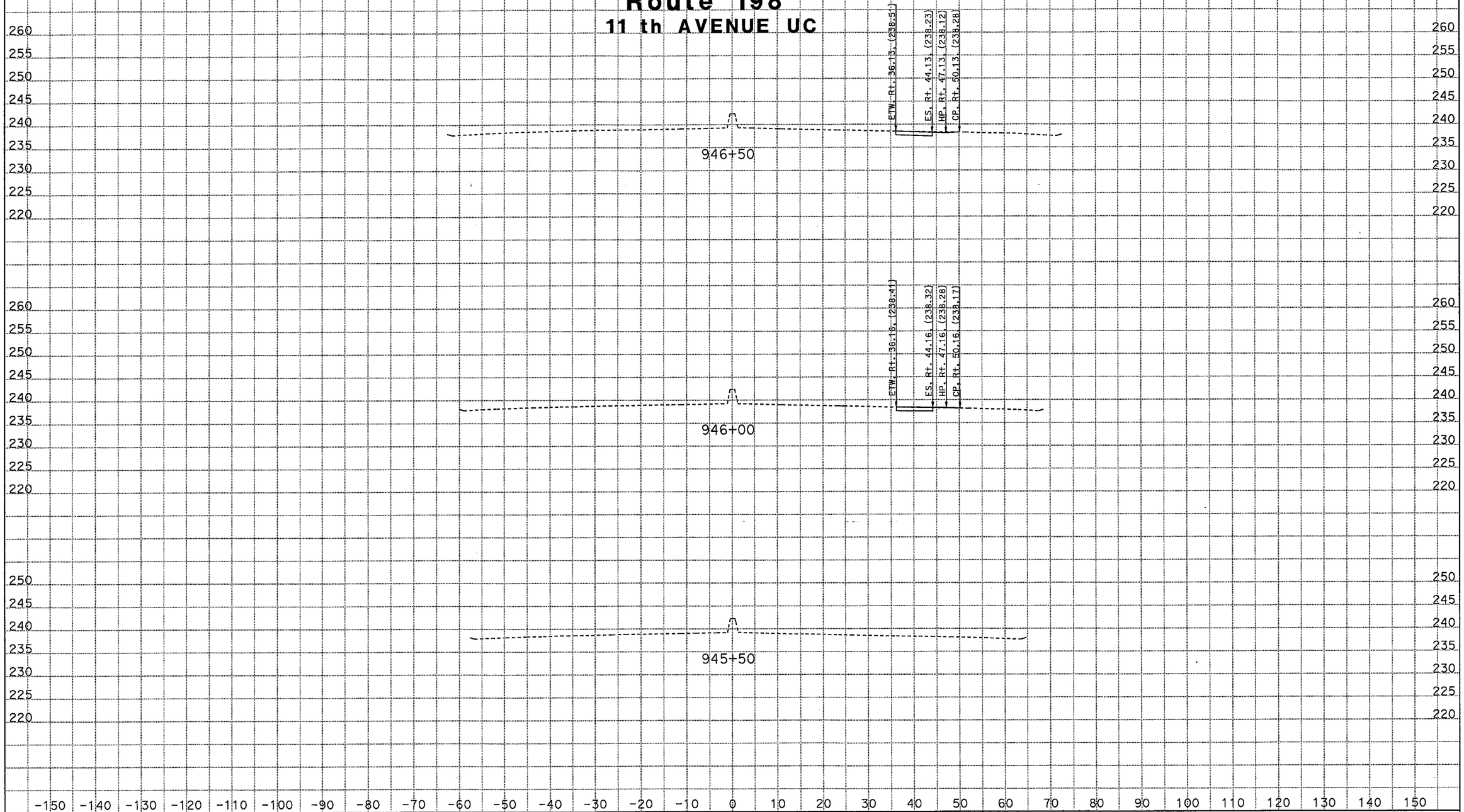
Rte 198 06-462204

PM R14.7-R18.0

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

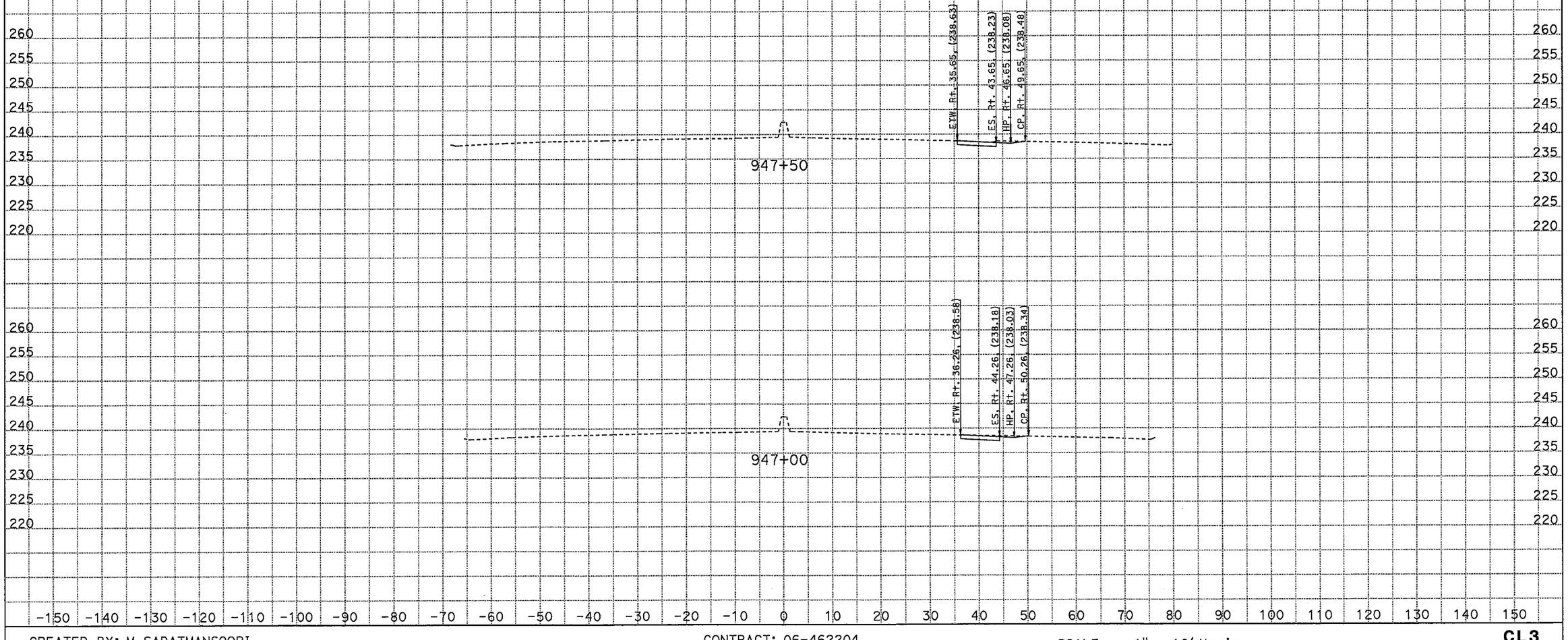
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 1 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

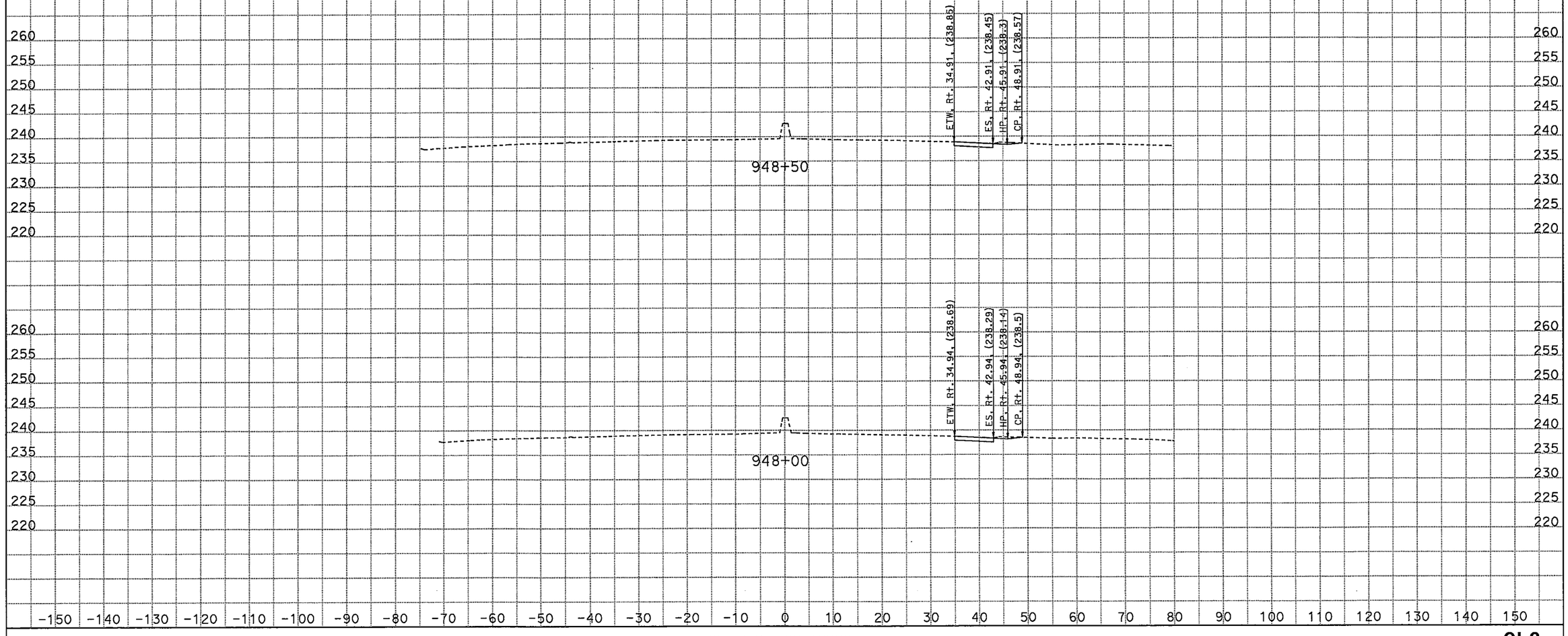
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 2 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

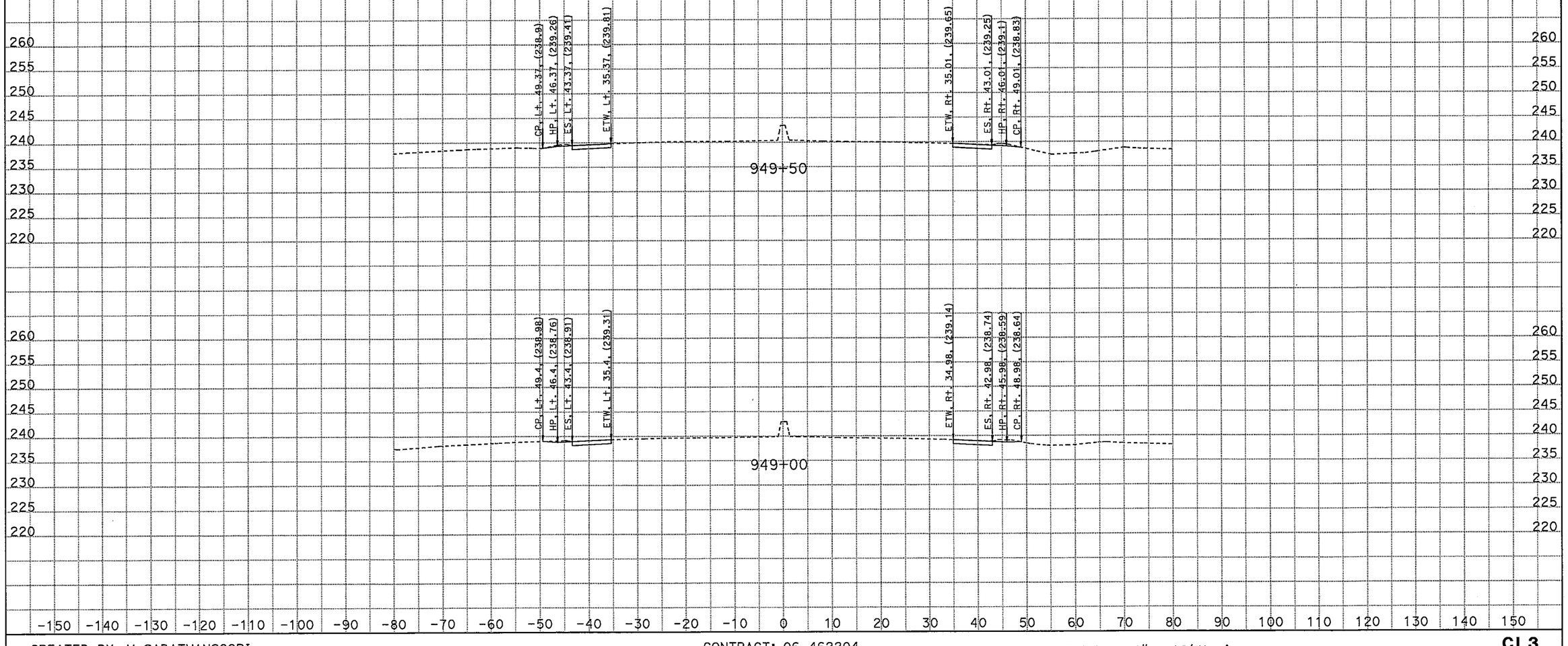
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 3 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ecr

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

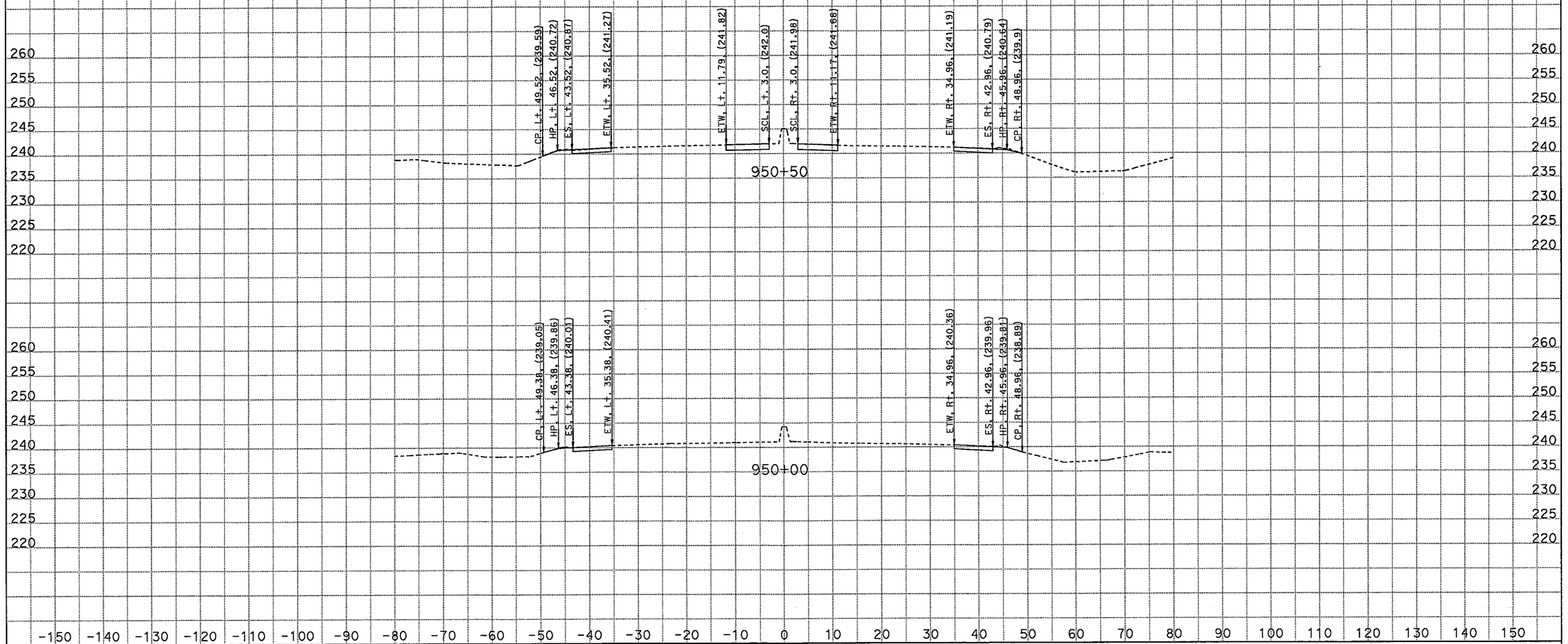
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 4 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

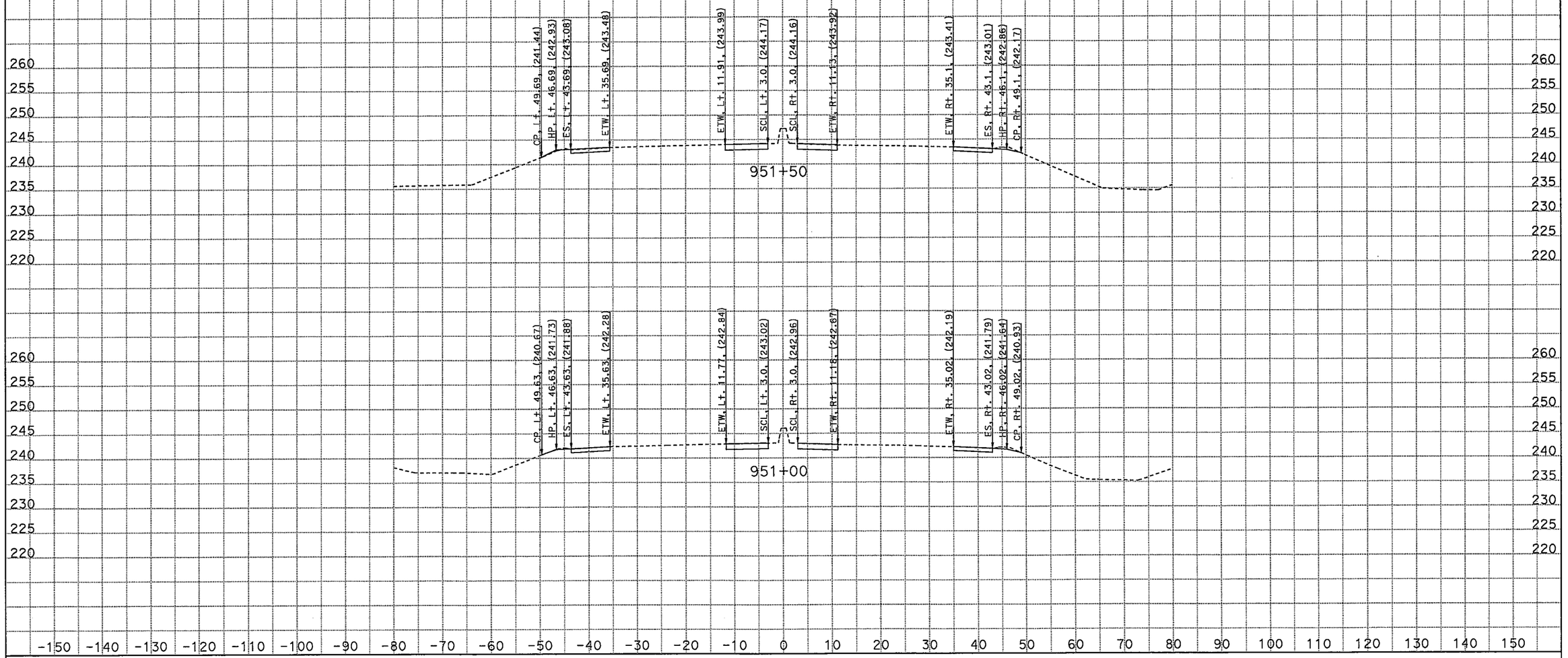
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 5 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

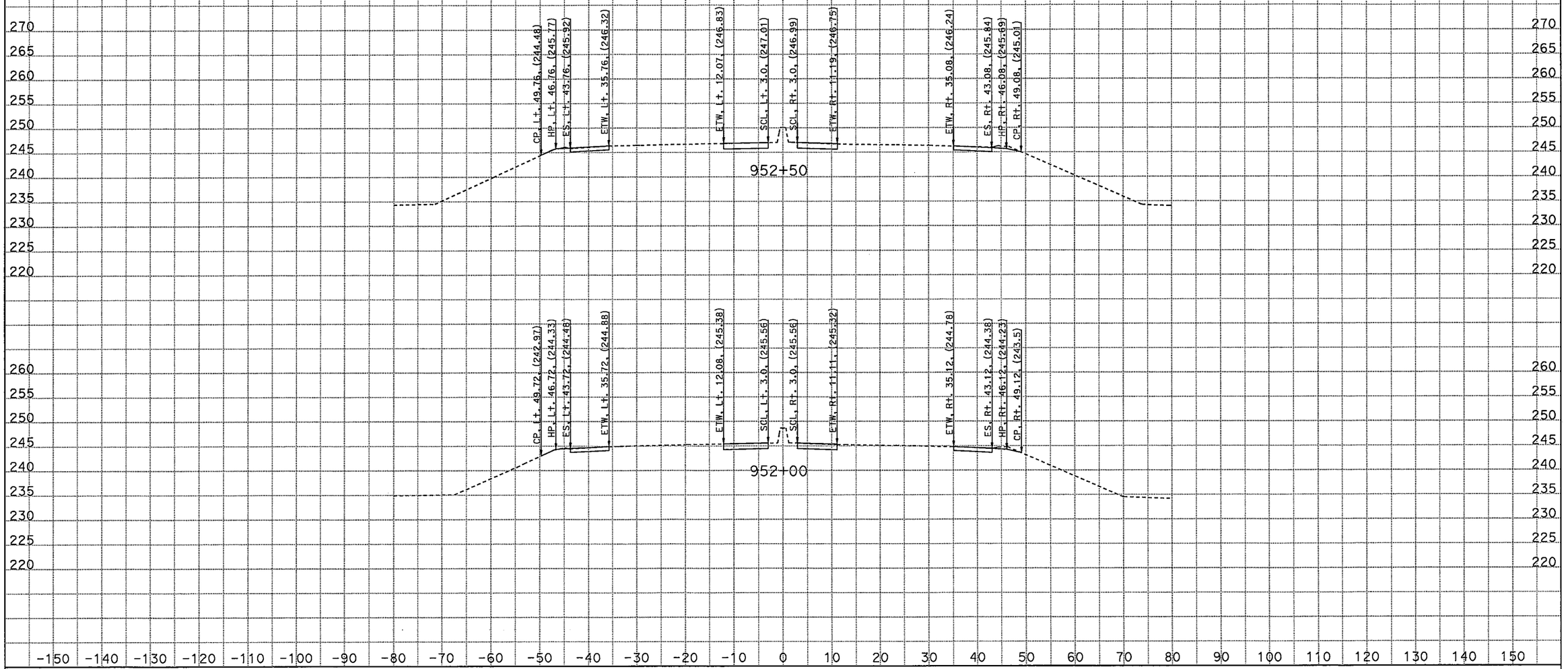
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 6 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

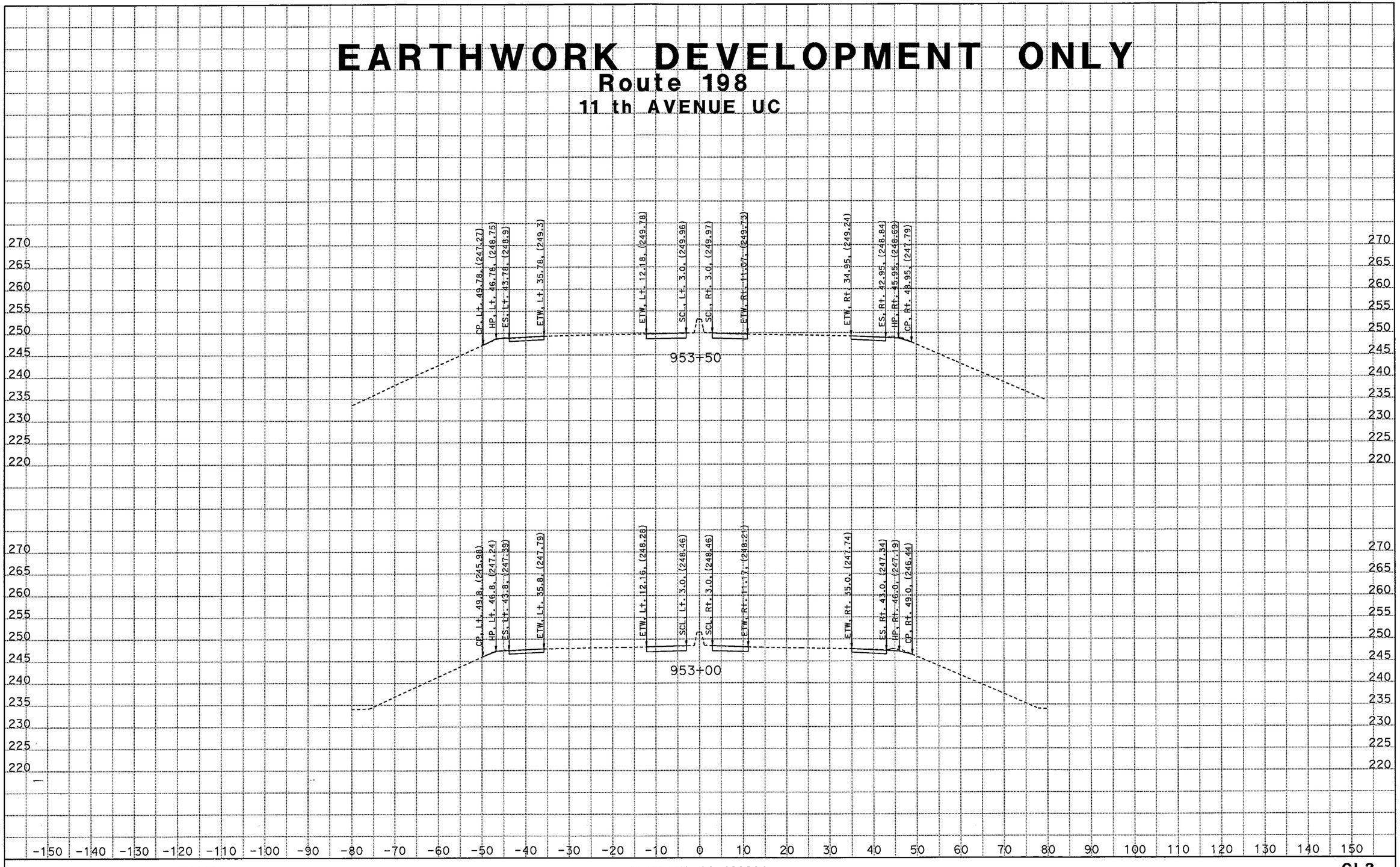
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 7 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

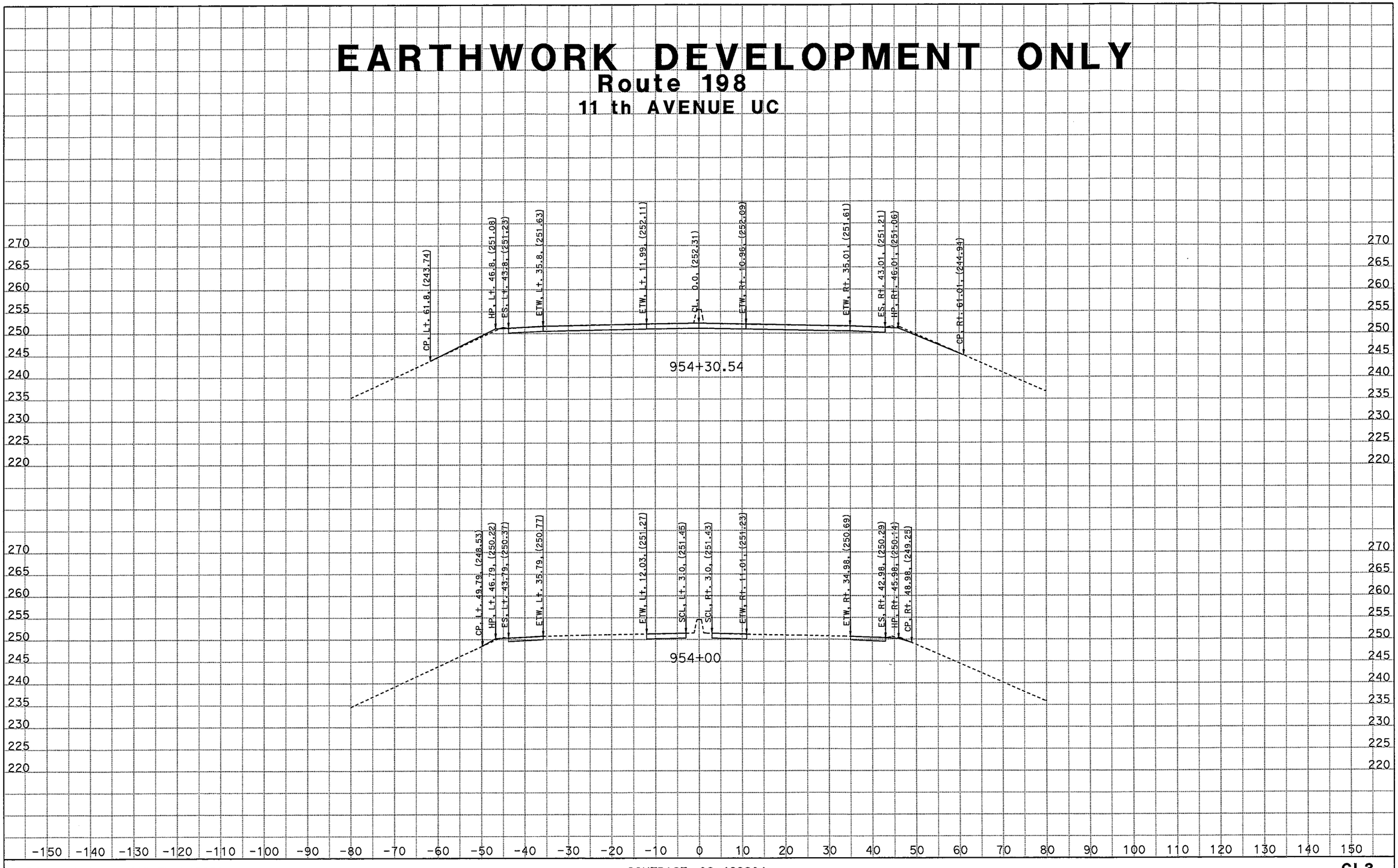
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 8 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

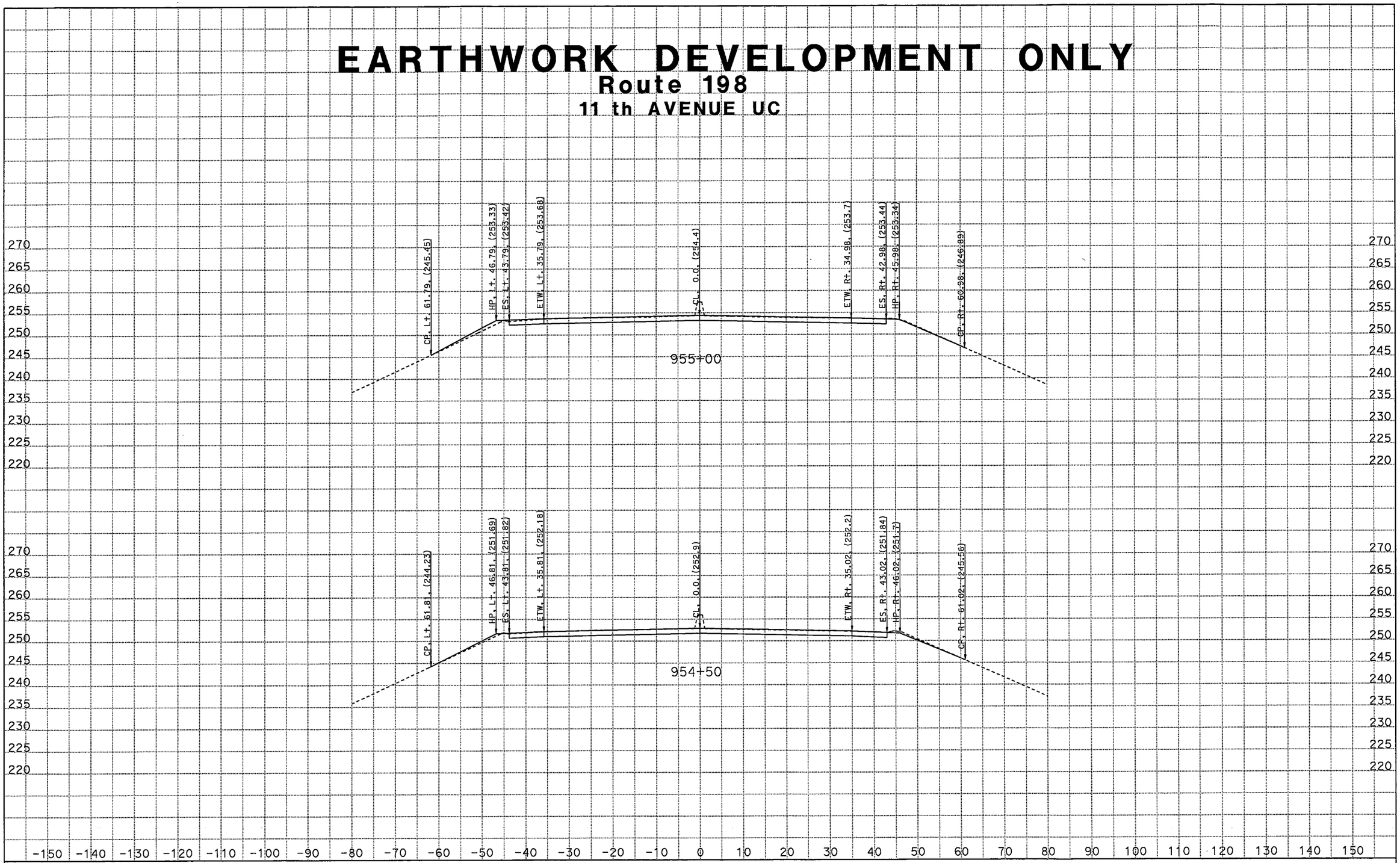
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 9 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

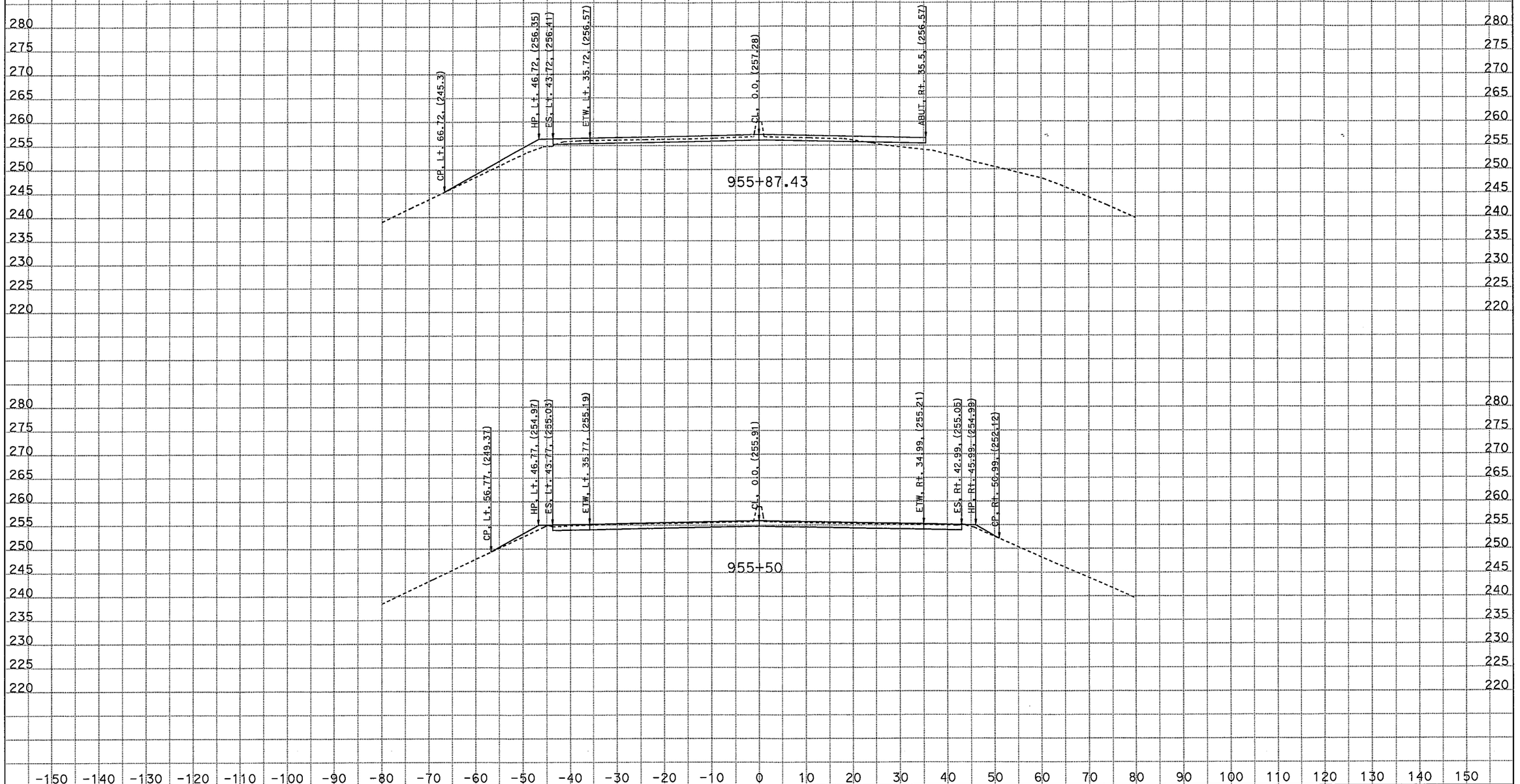
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 10 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

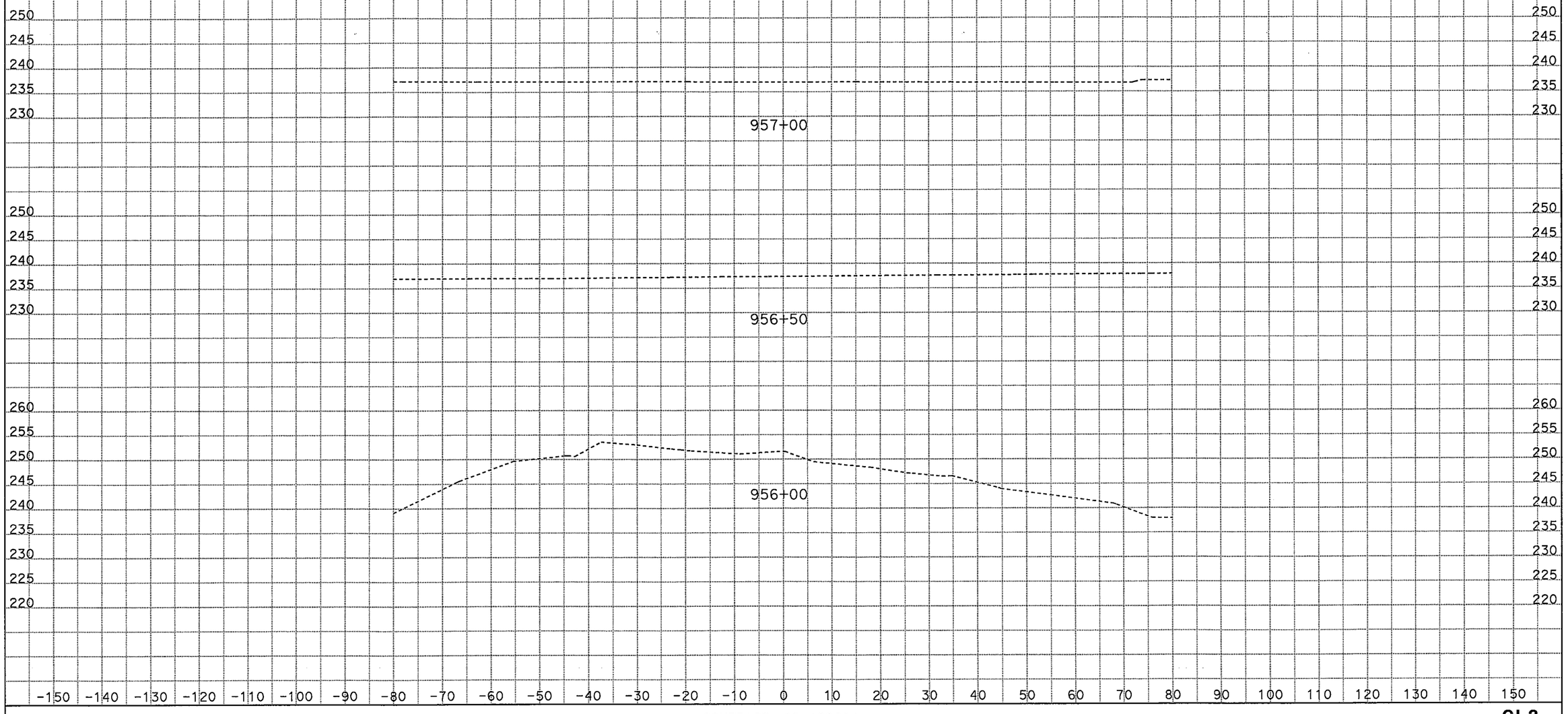
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 11 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

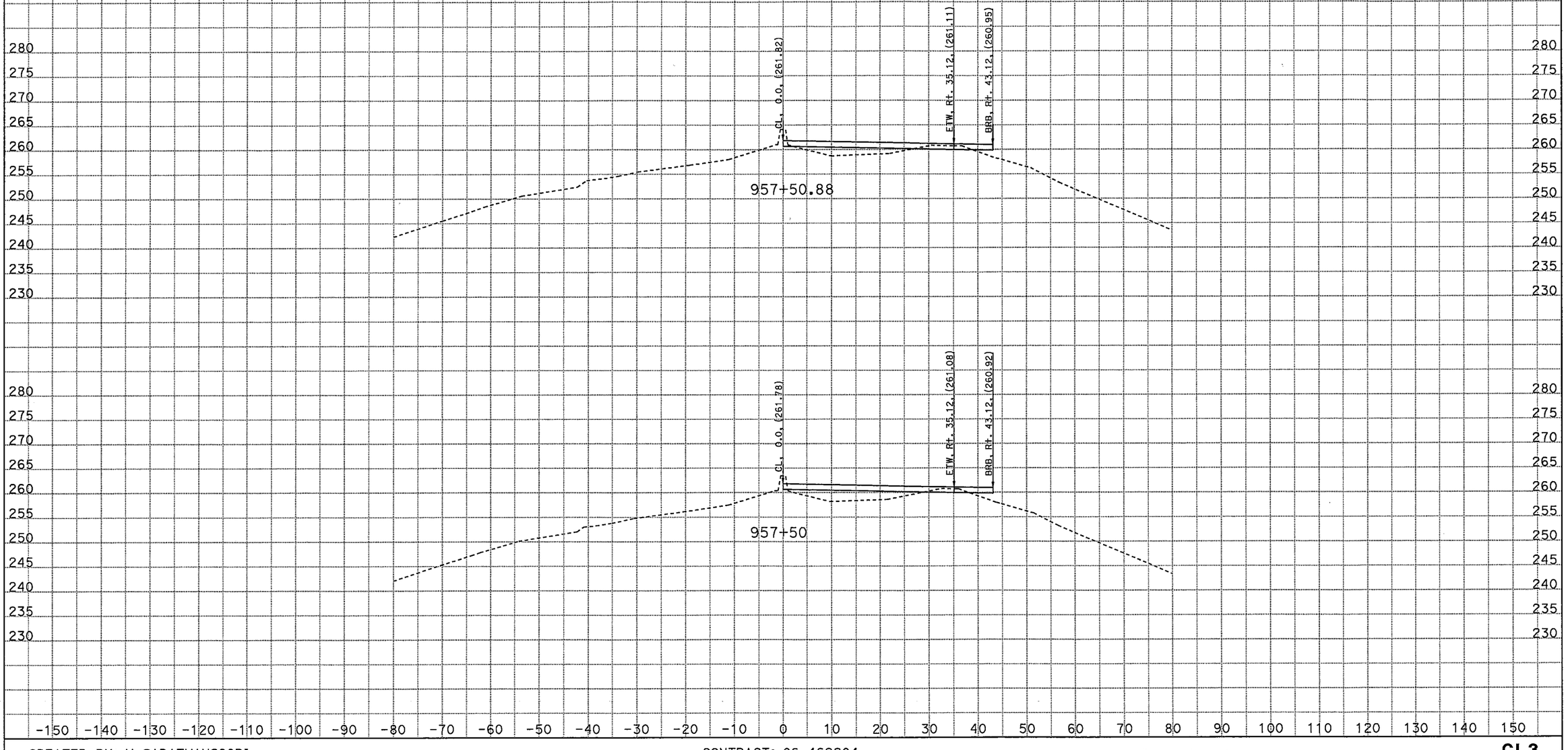
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 12 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

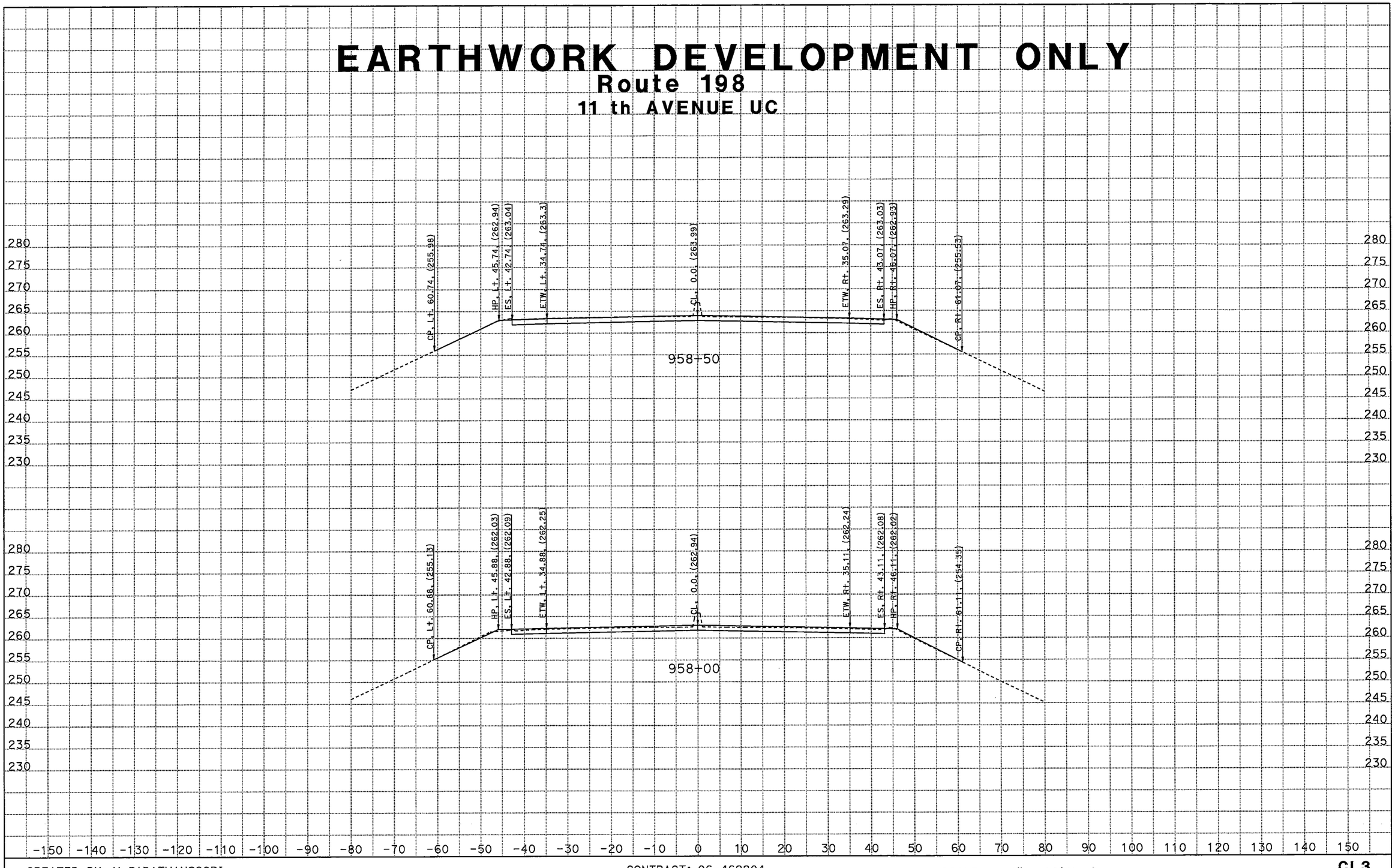
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 13 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

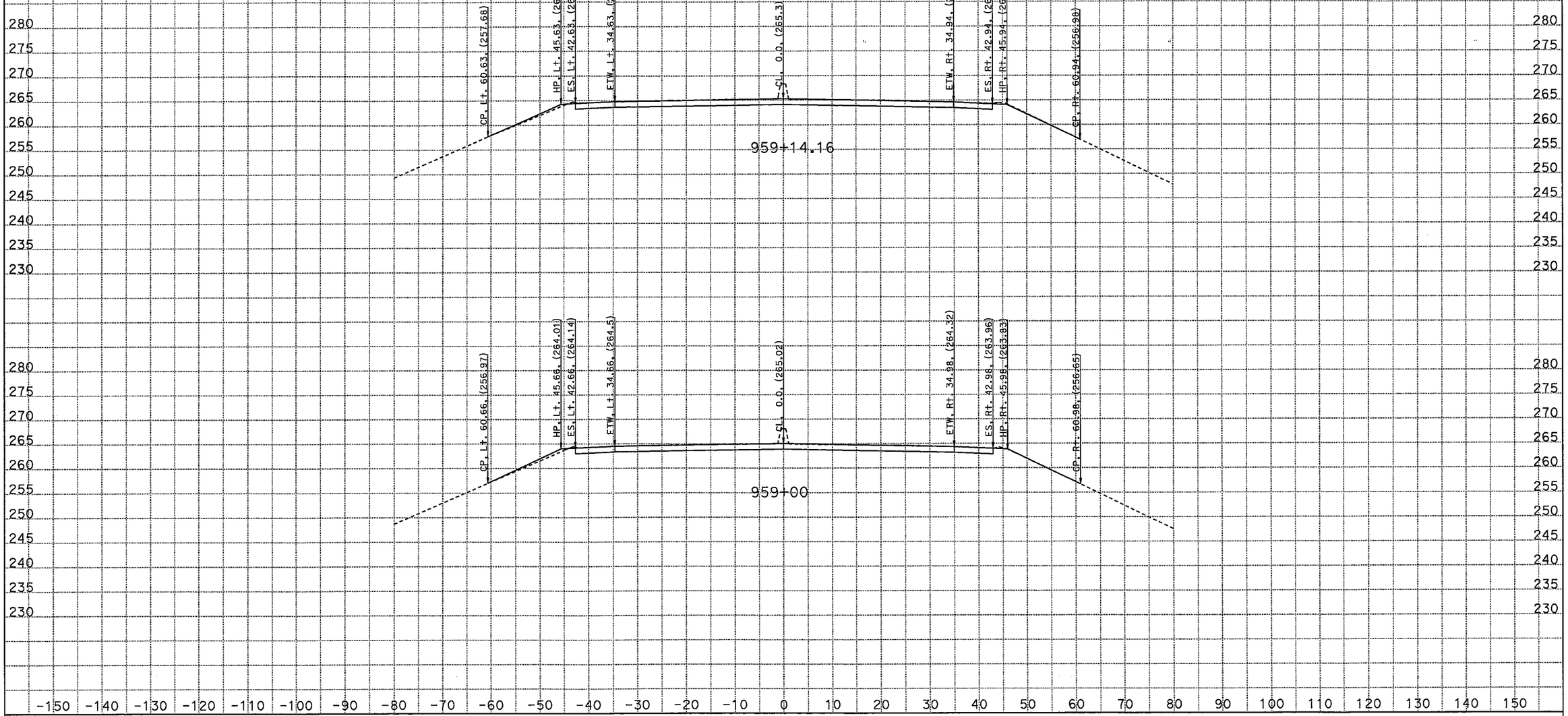
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 14 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

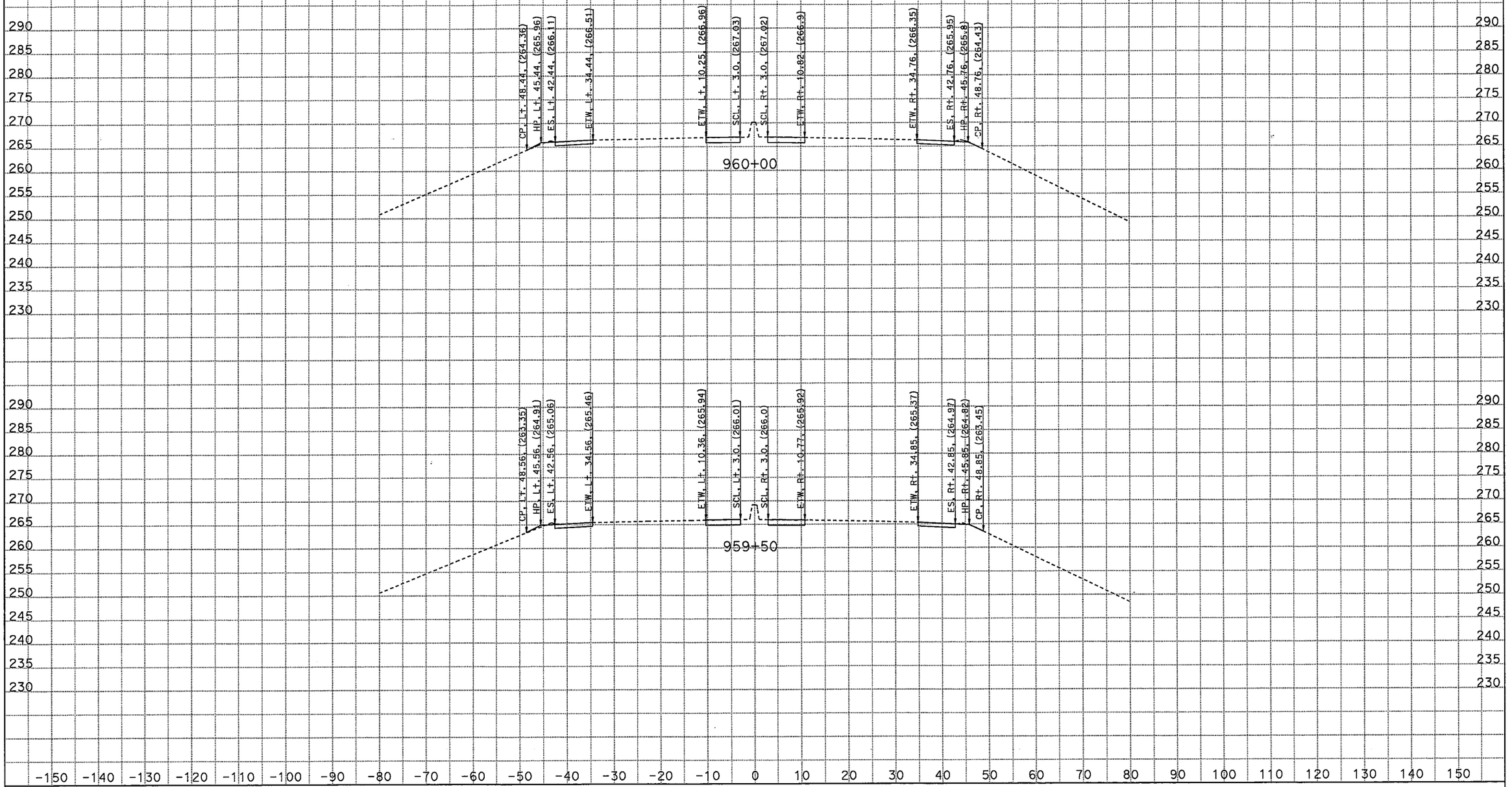
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 15 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

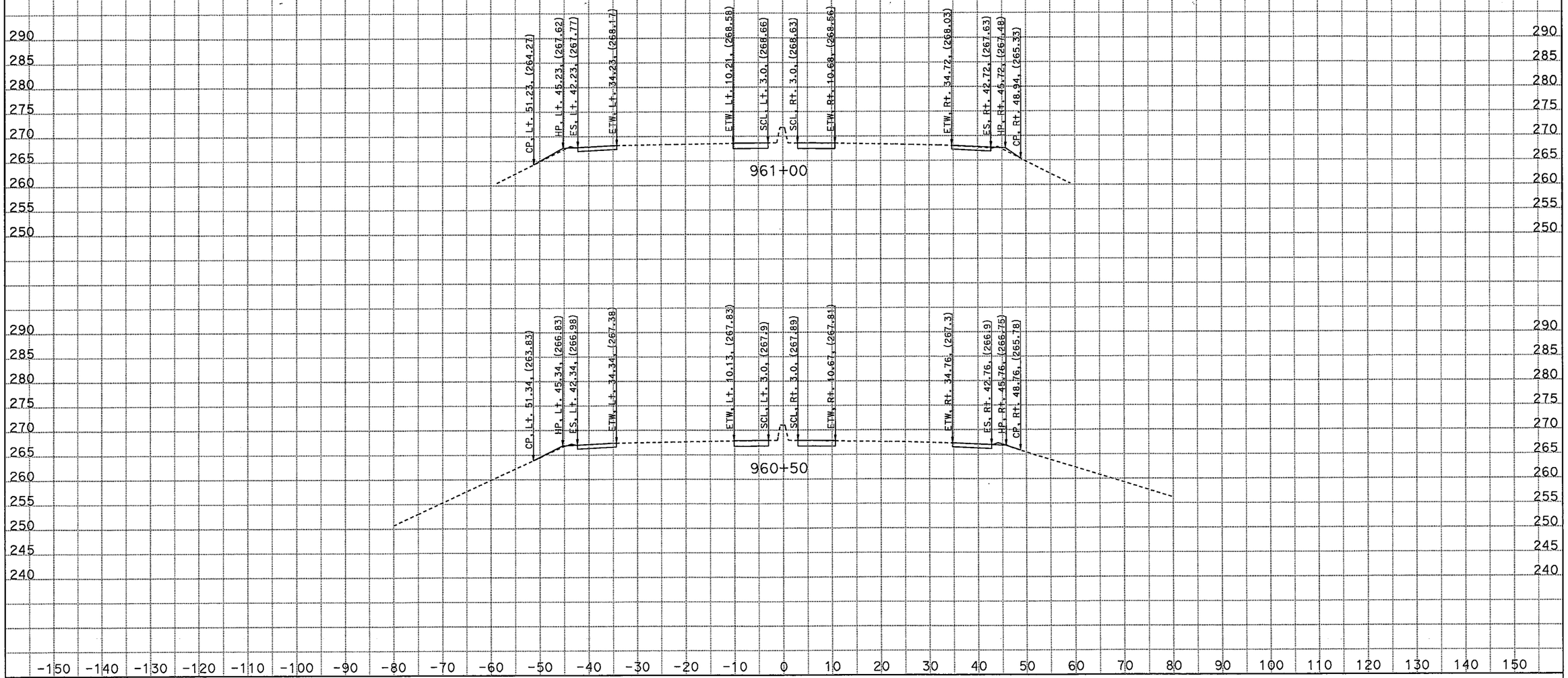
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 16 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

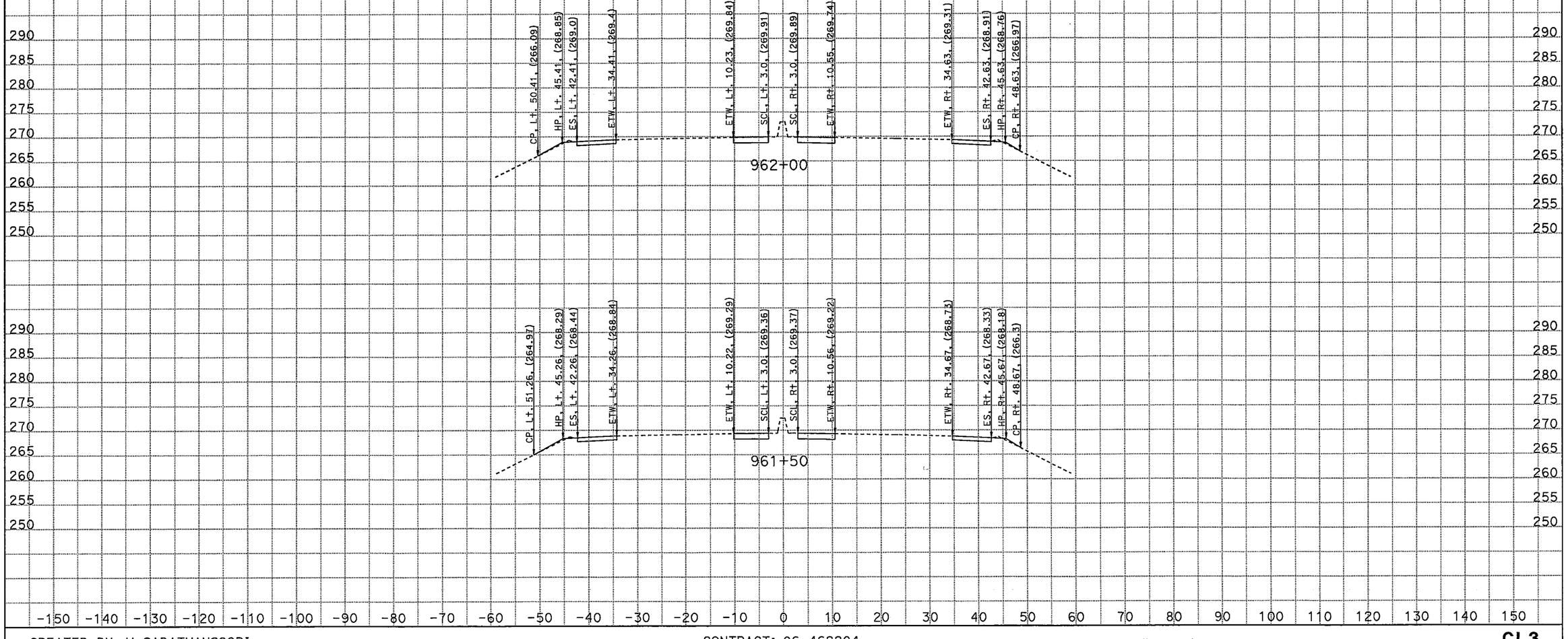
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 17 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

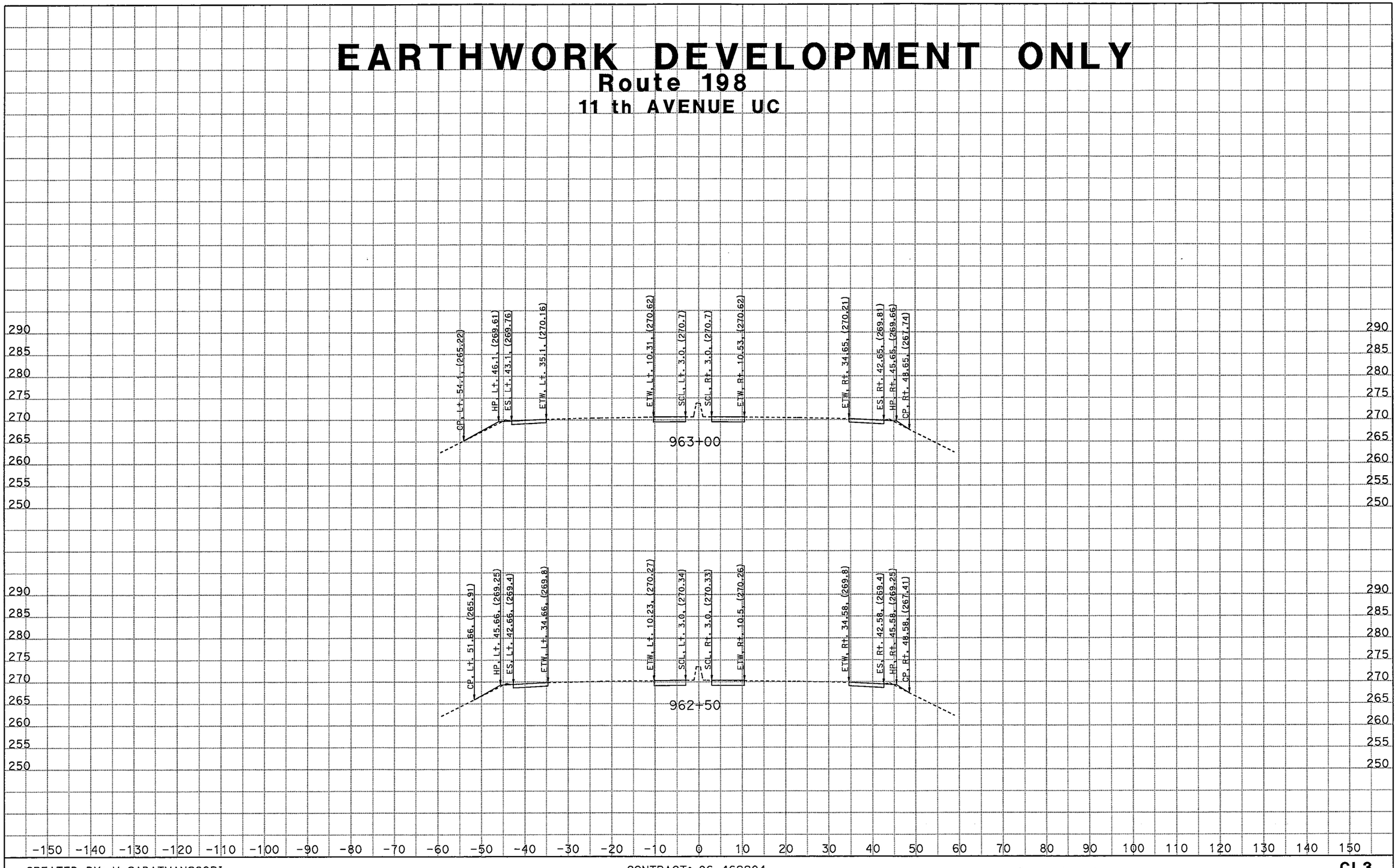
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 18 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

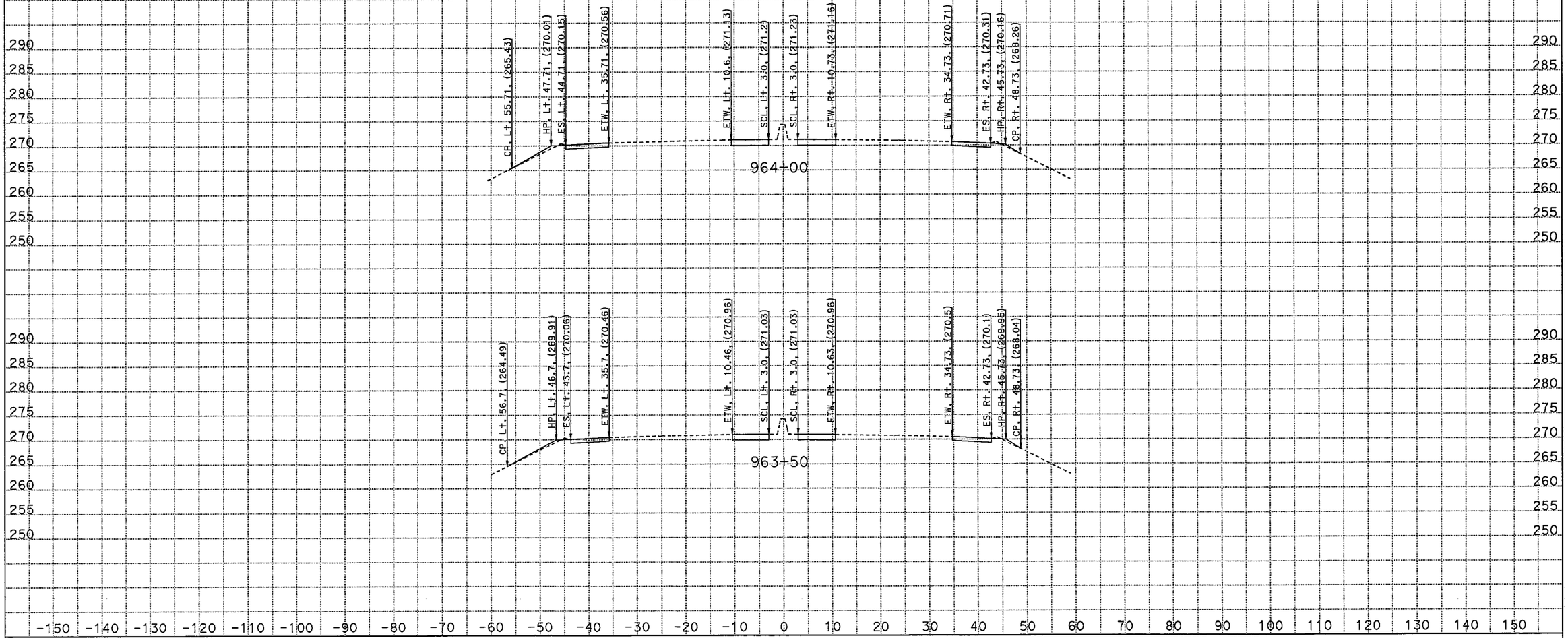
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 19 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

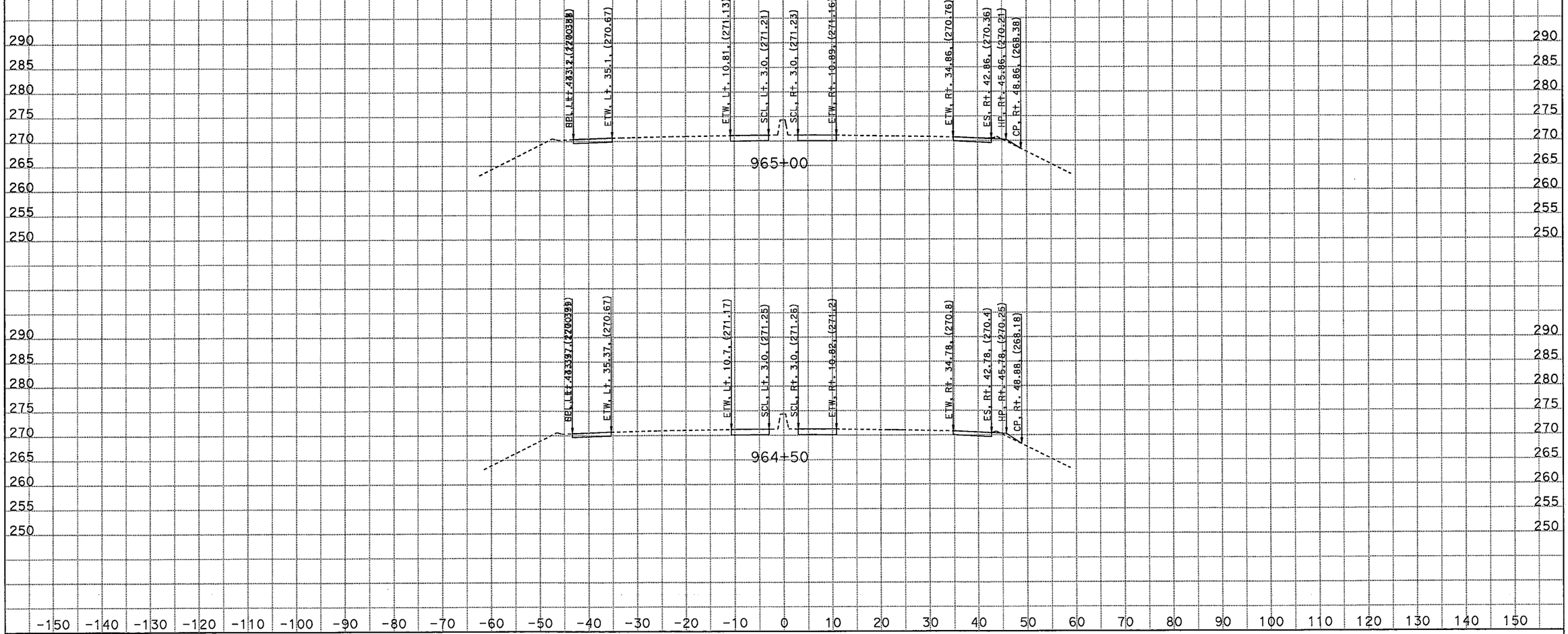
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 20 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

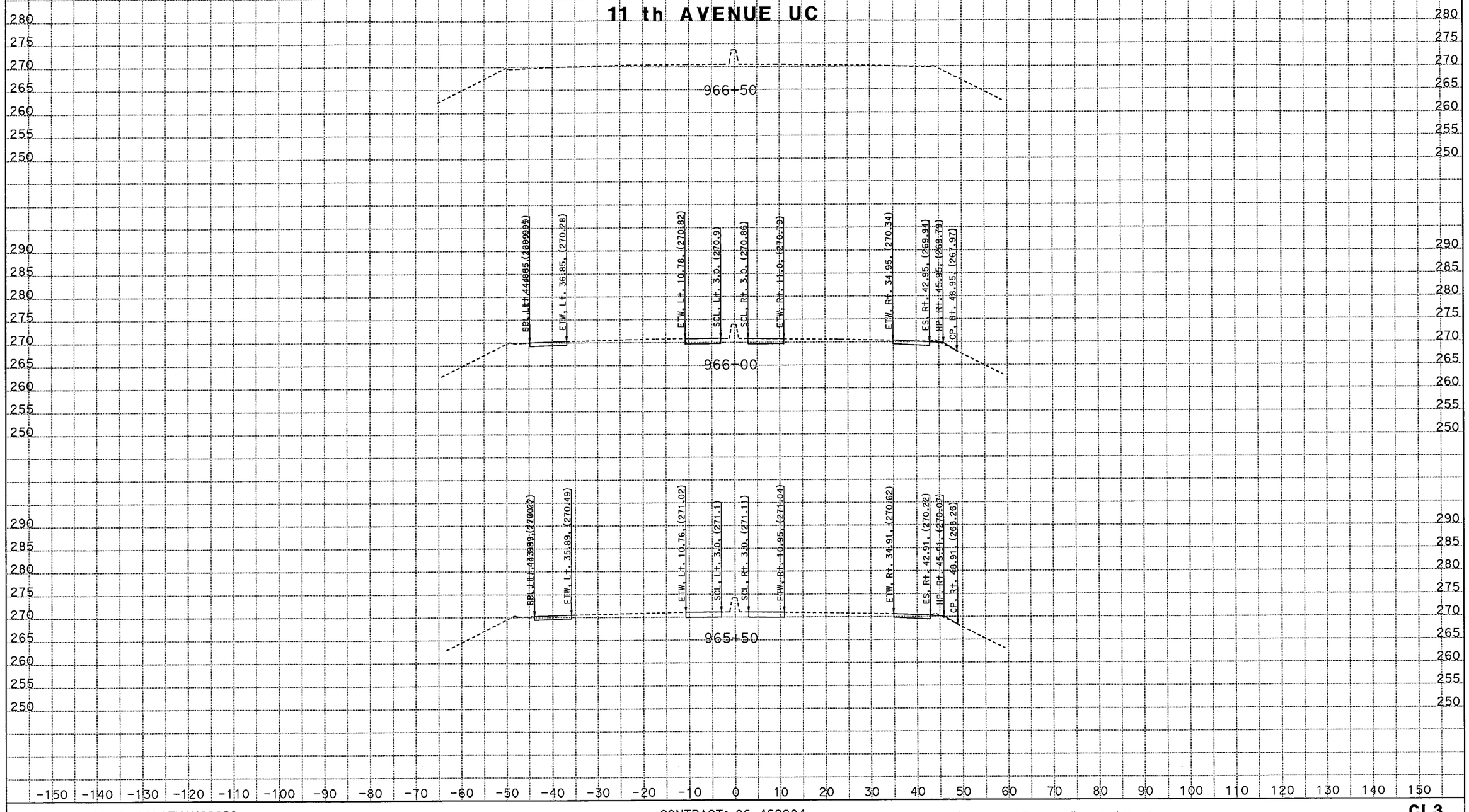
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 21 OF 22

EARTHWORK DEVELOPMENT ONLY

Route 198

11 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\11th-XSEC\11th_Ave_Survey\11thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL3
CROSS SECTIONS
SHEET 22 OF 22

STAGE 1-2

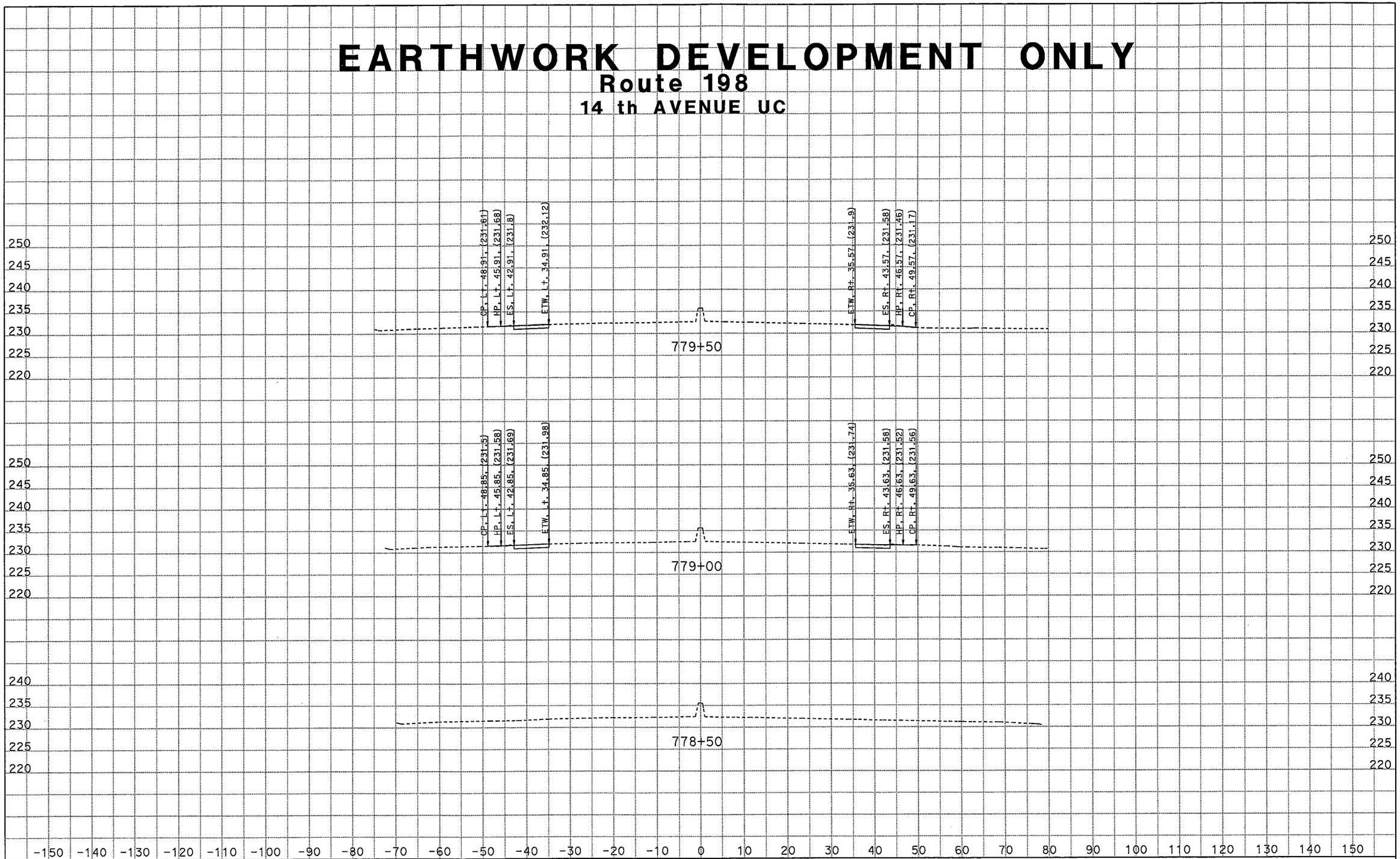
14th Ave. UC

Rte 198 06-462204
PM R14.7-R18.0

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

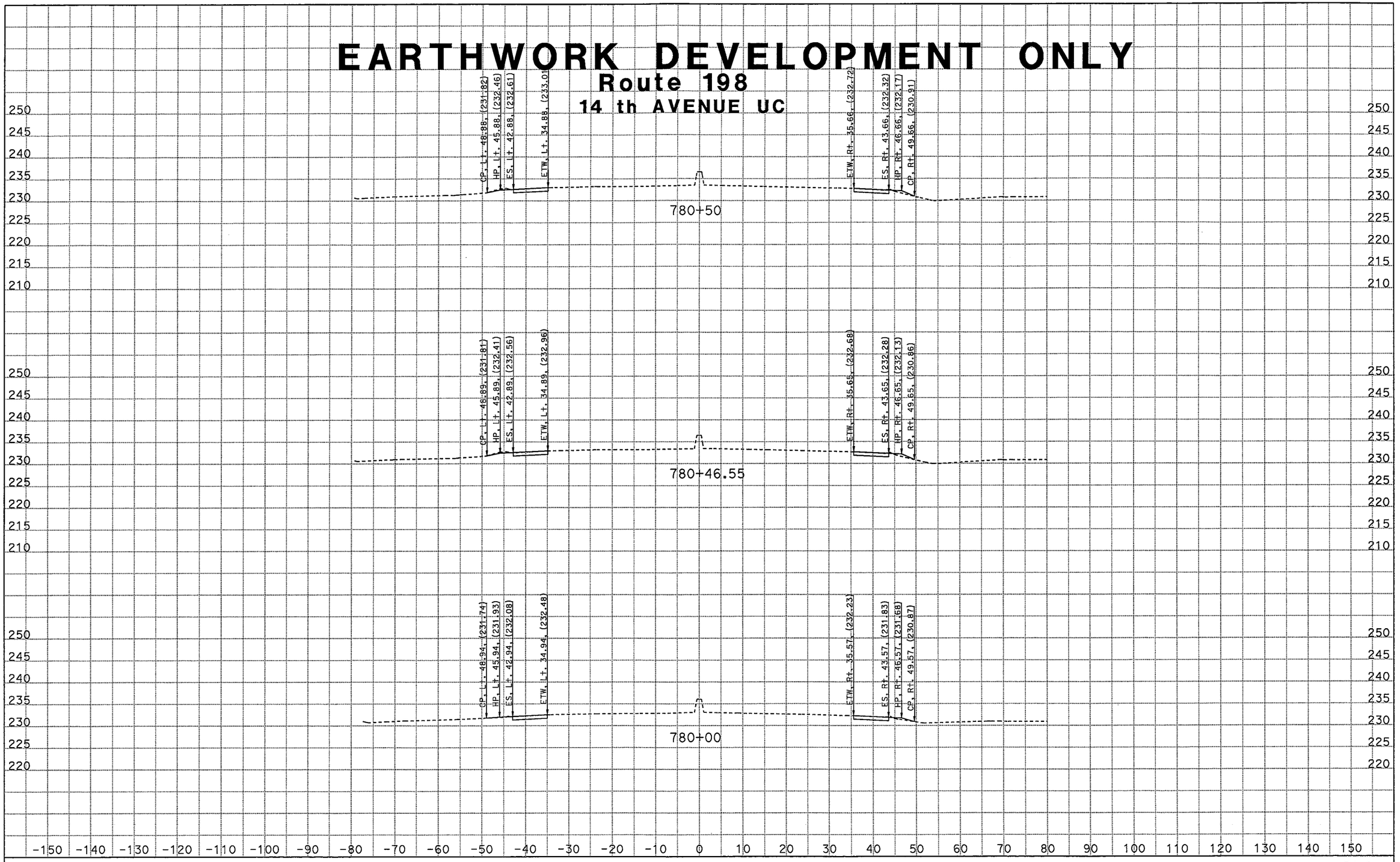
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 1 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

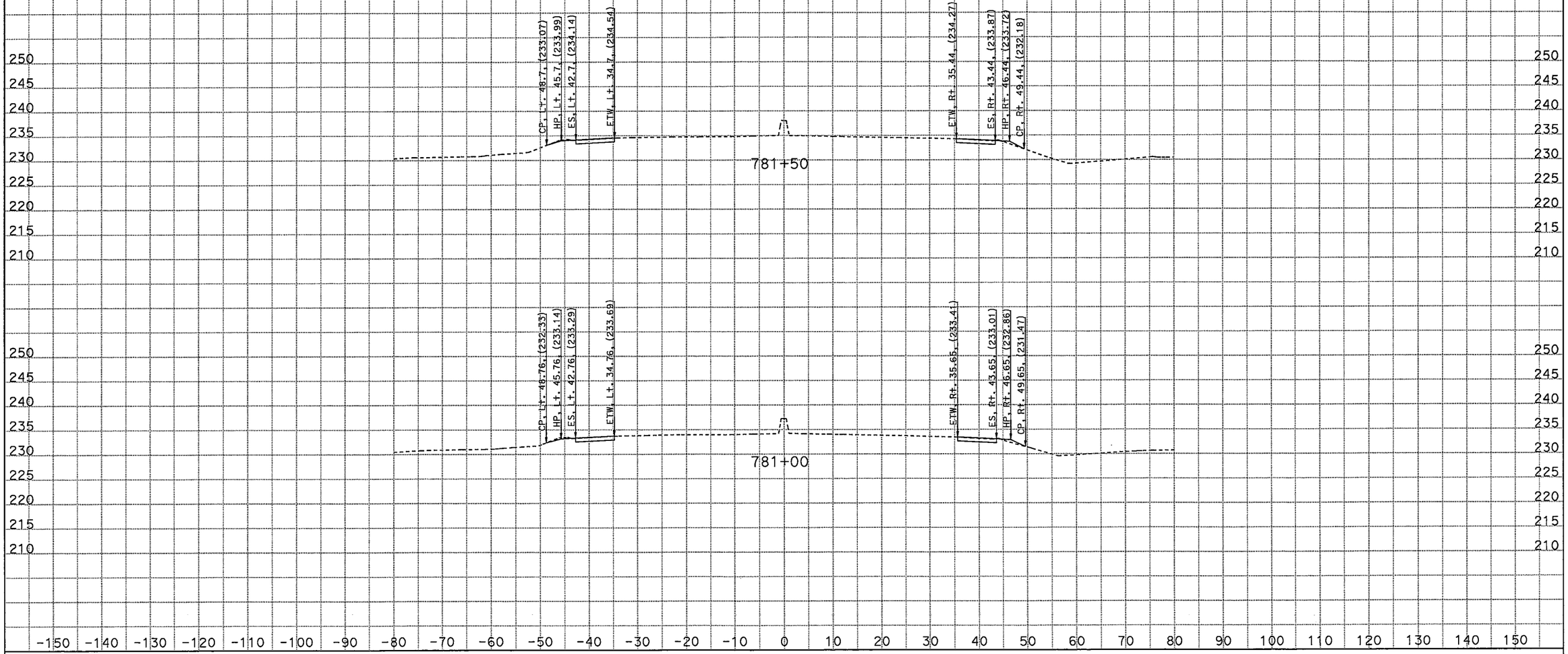
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 2 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

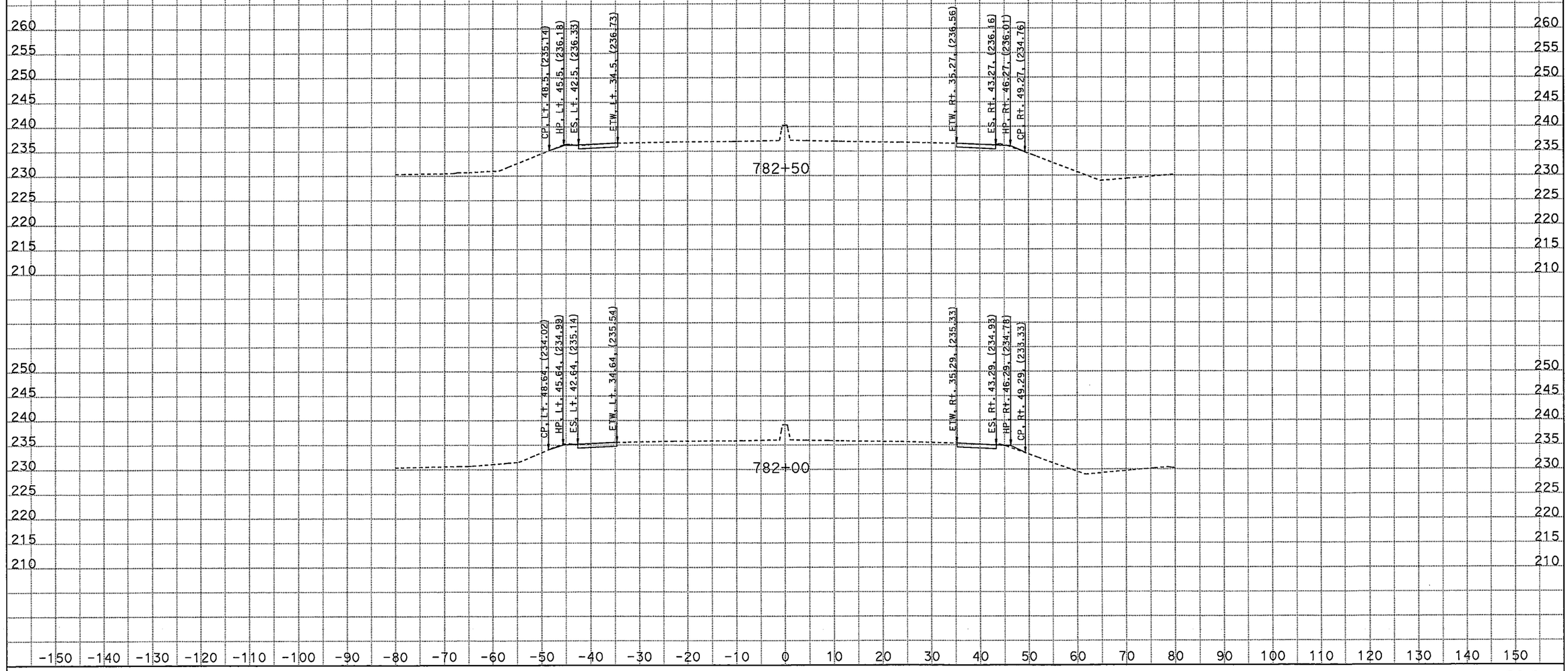
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 3 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

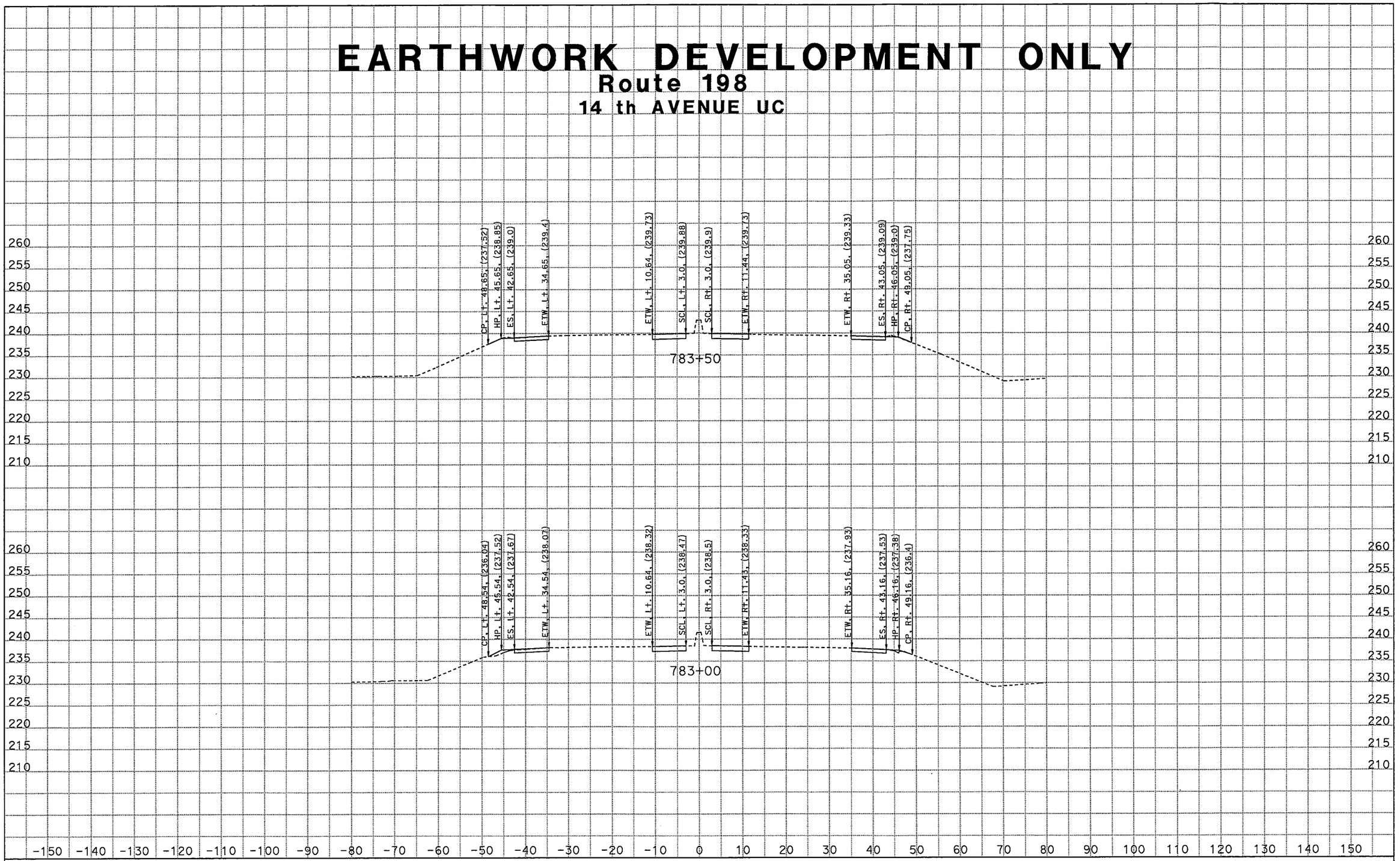
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 4 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

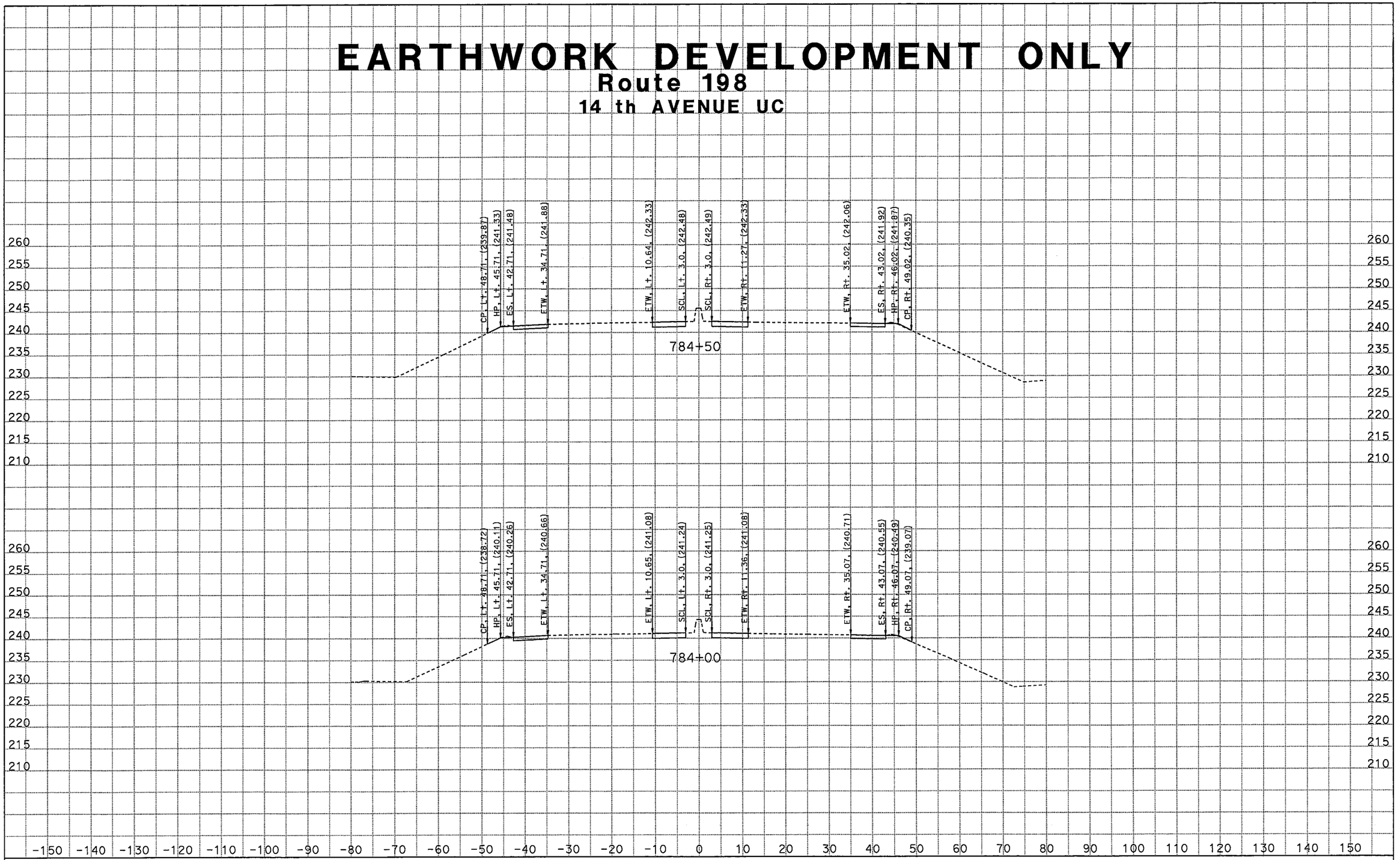
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 5 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

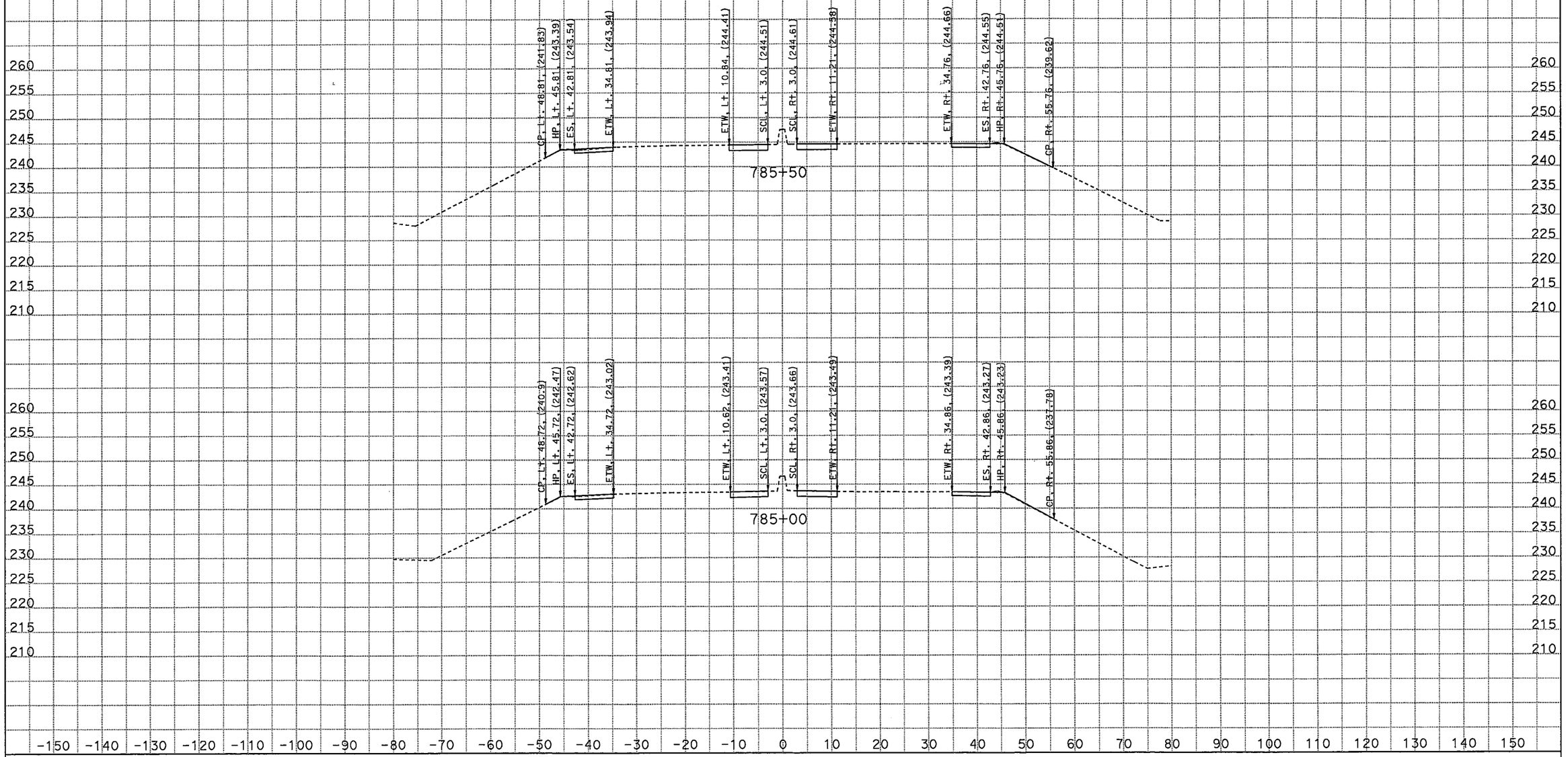
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 6 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

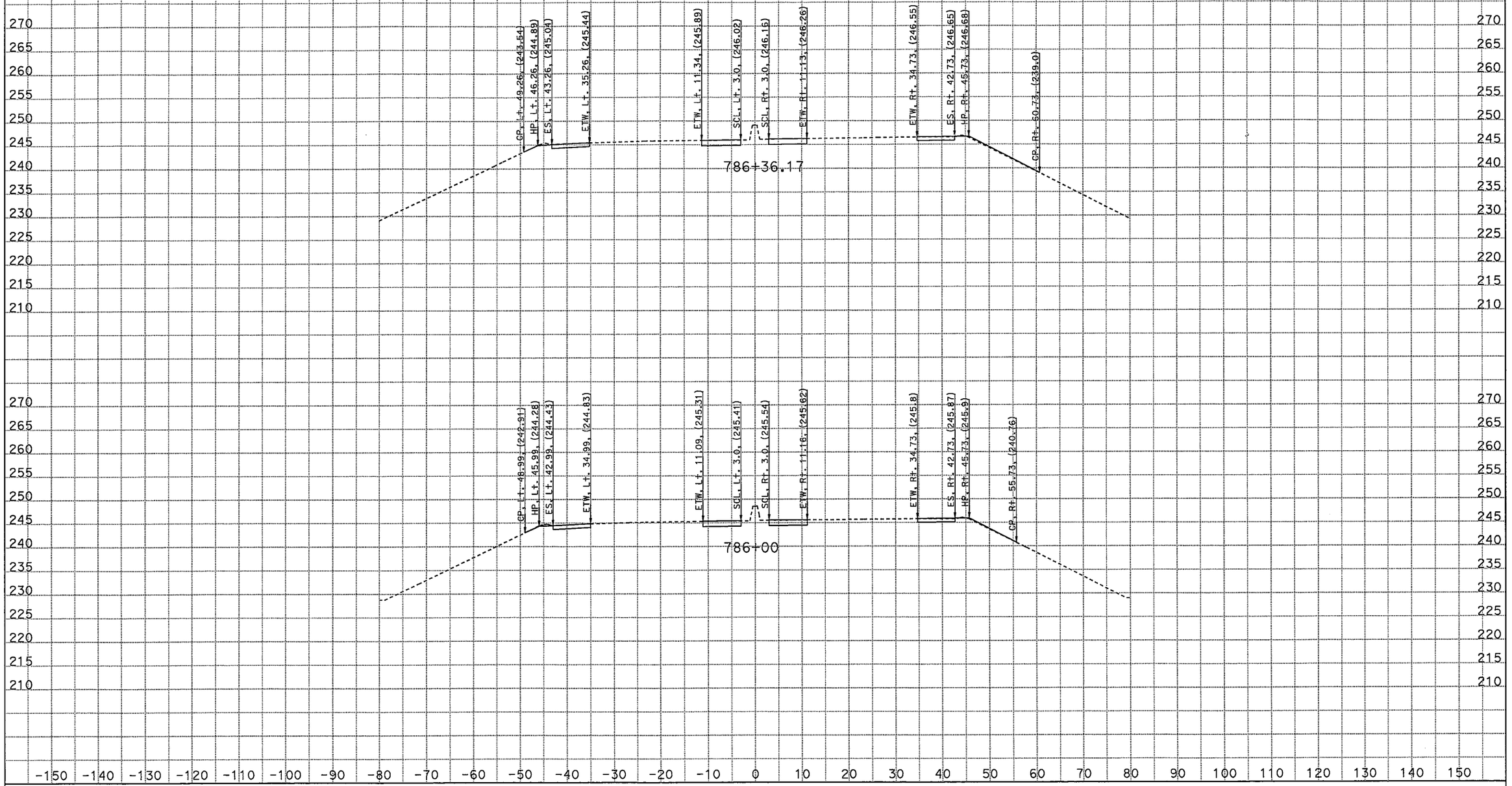
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 7 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ecr

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

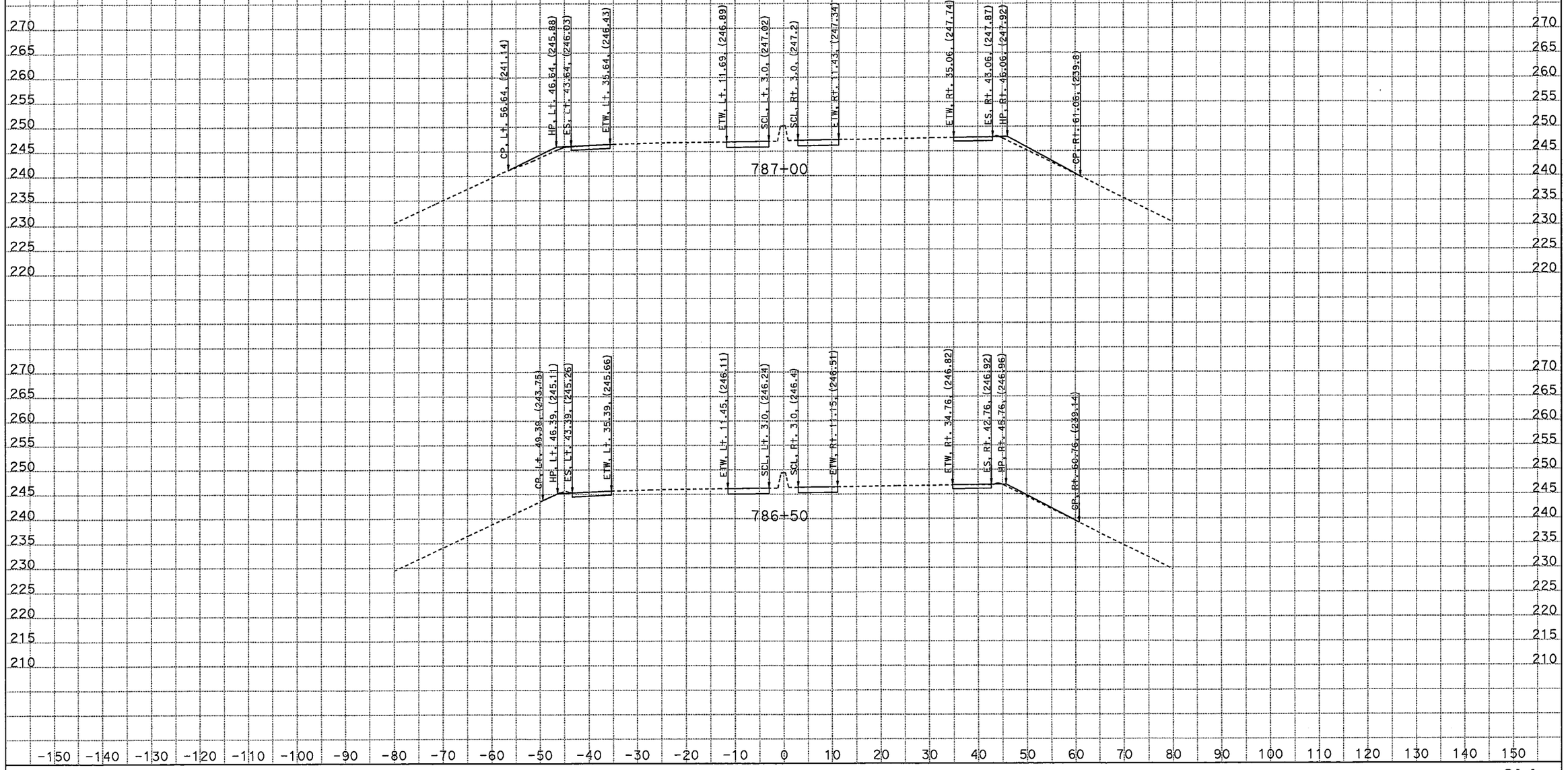
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 8 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

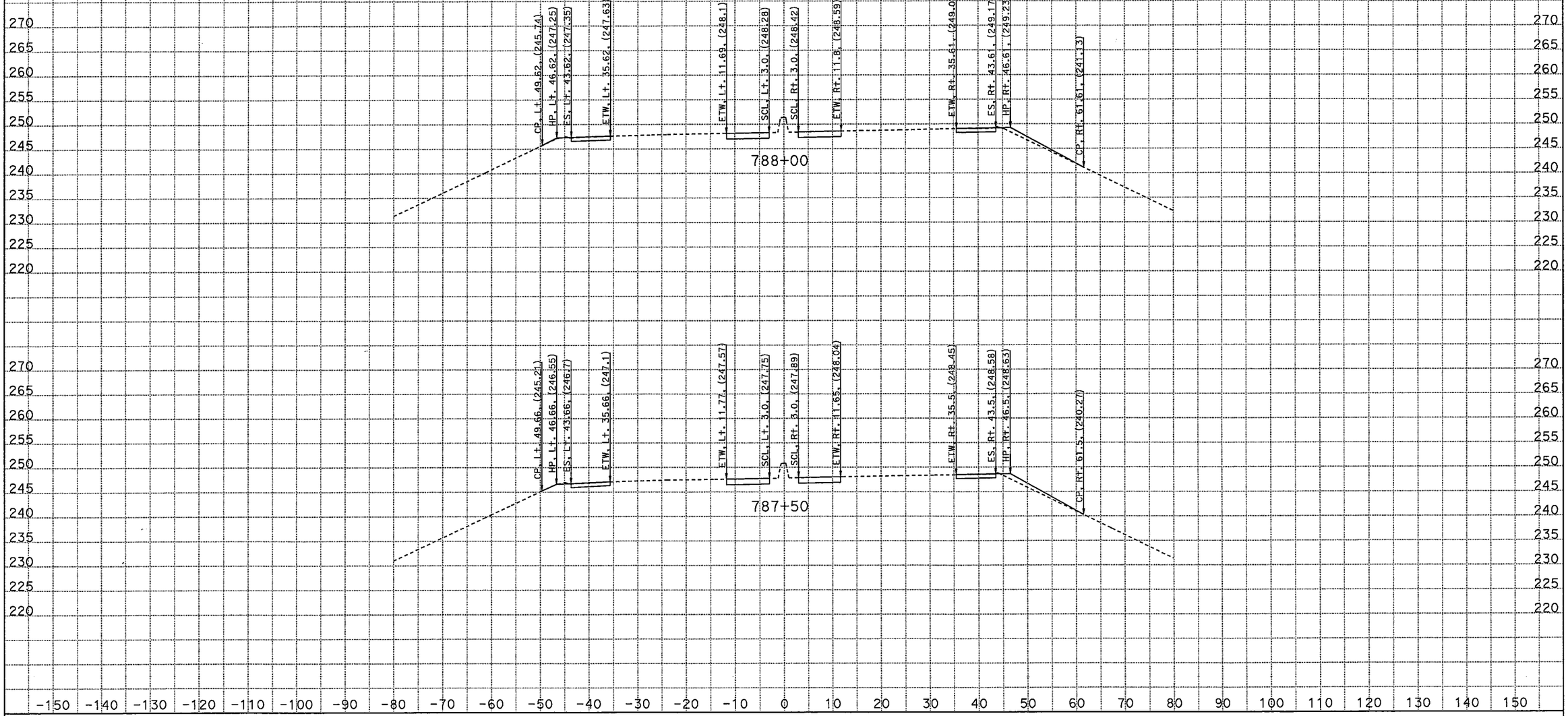
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 9 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

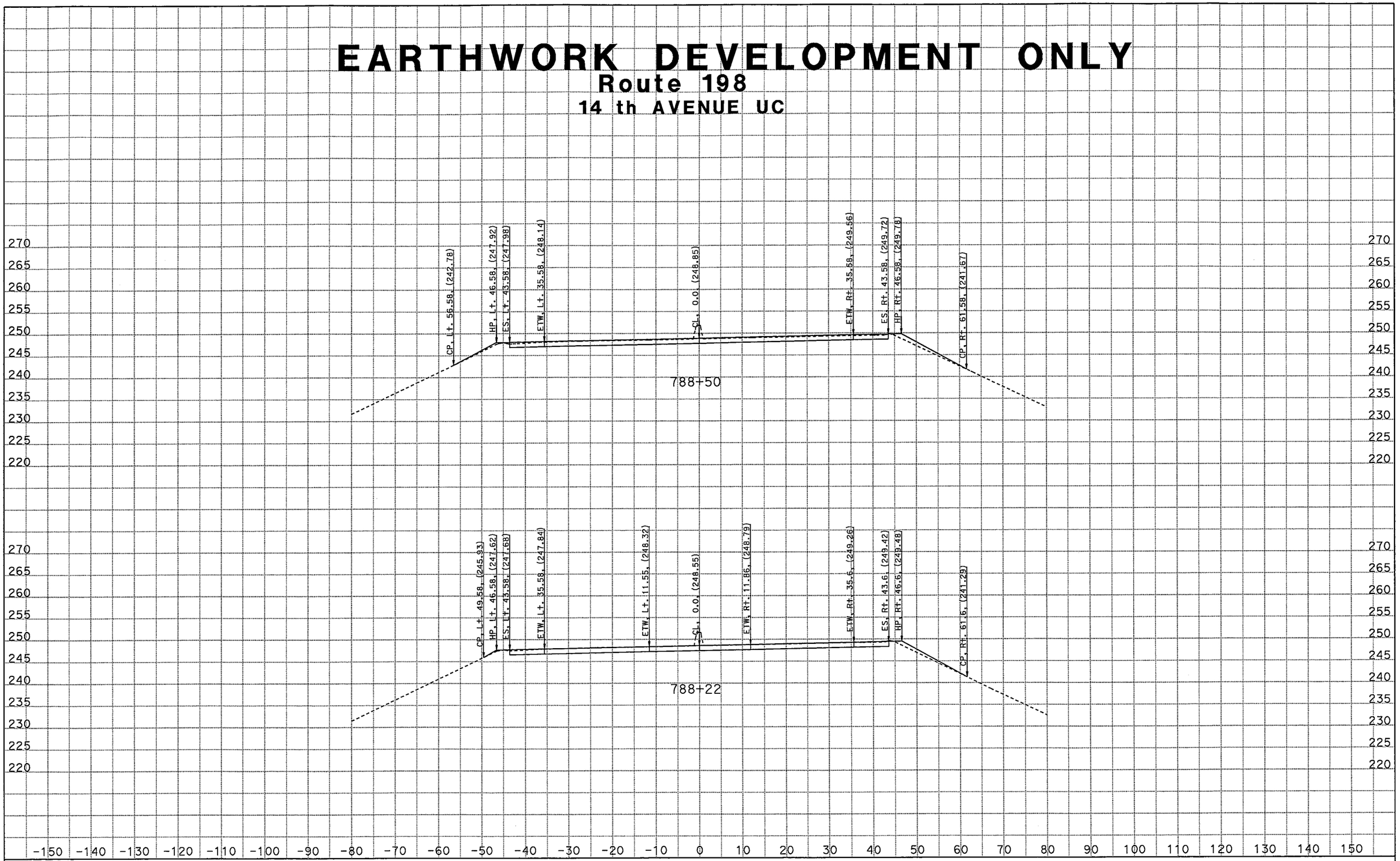
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 10 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

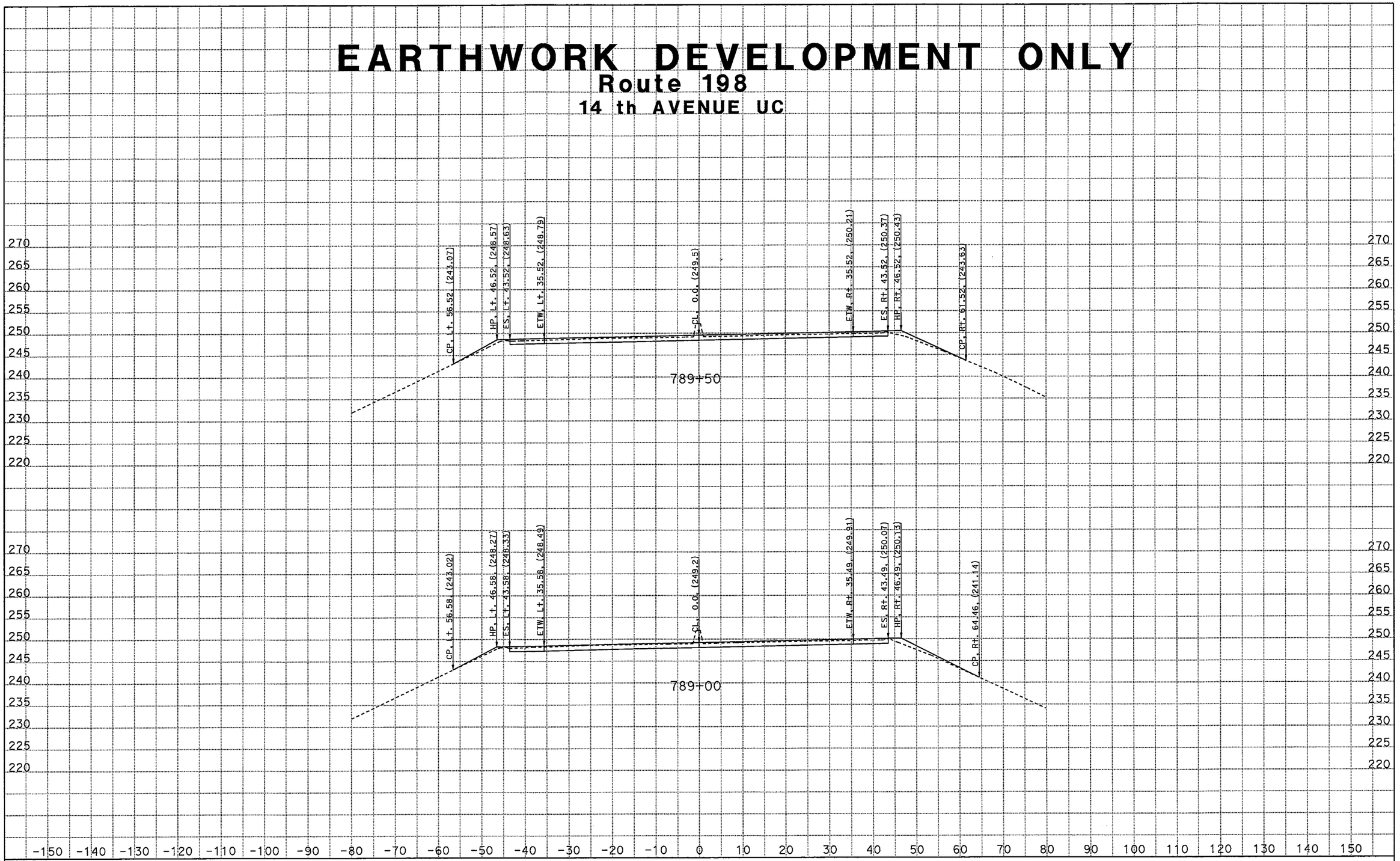
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 11 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.egr

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

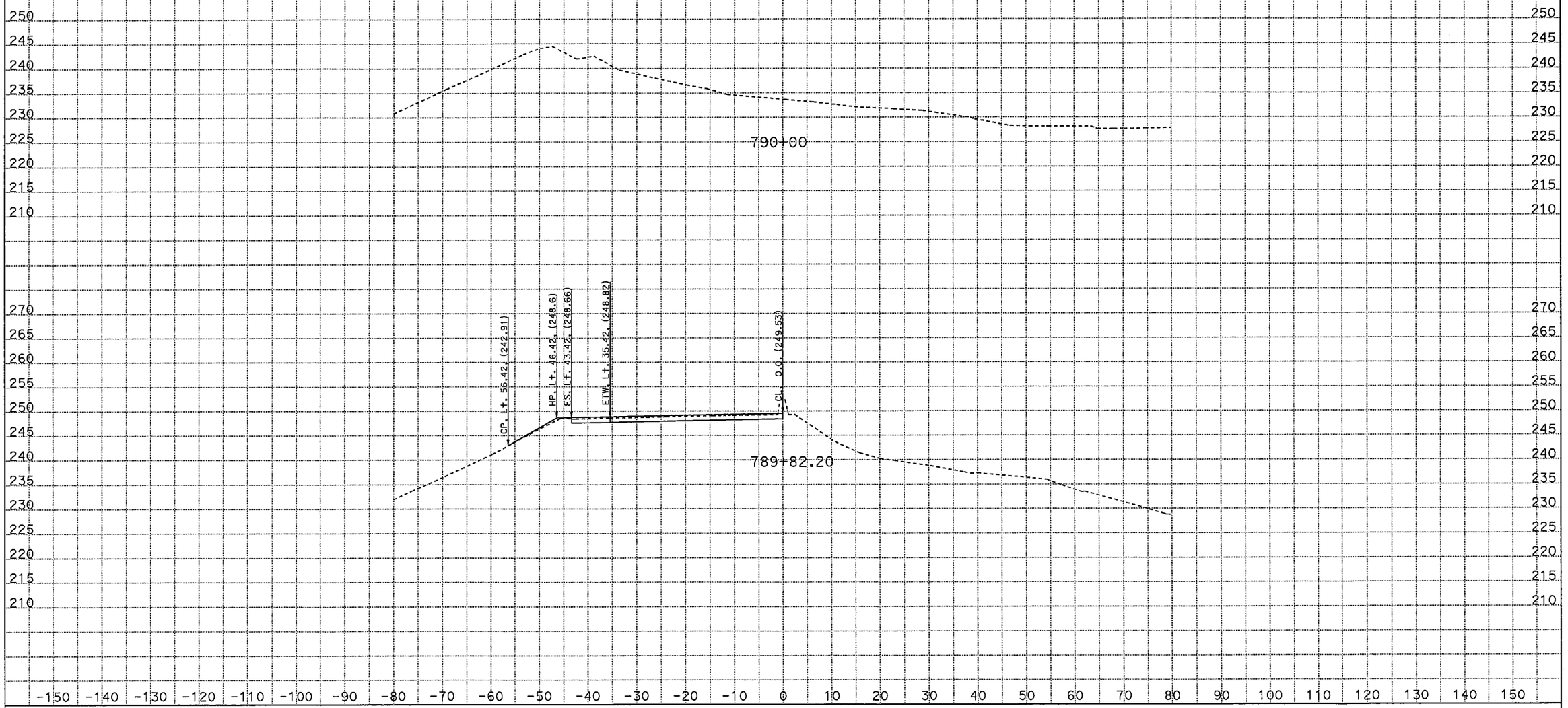
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 12 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

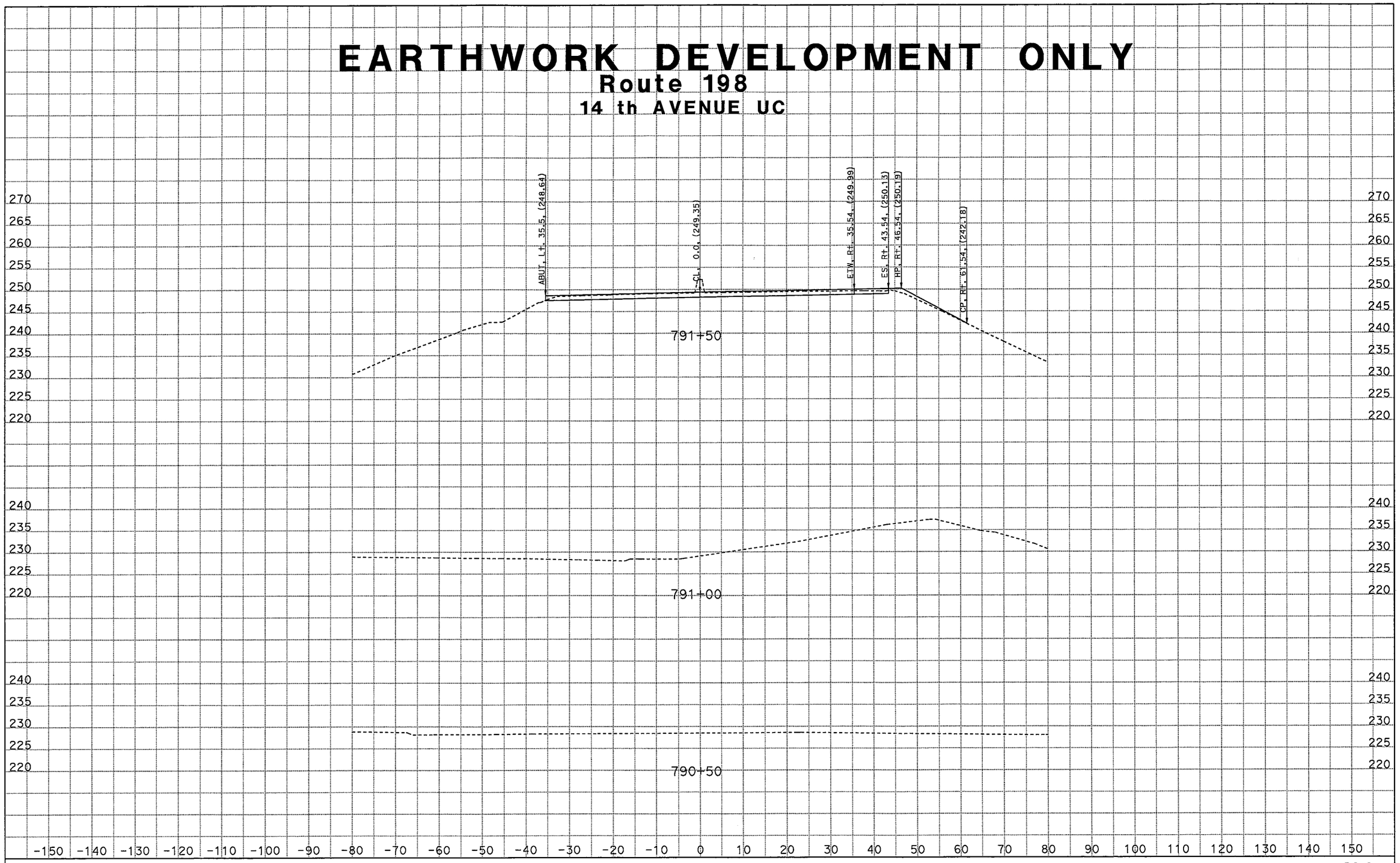
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 13 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

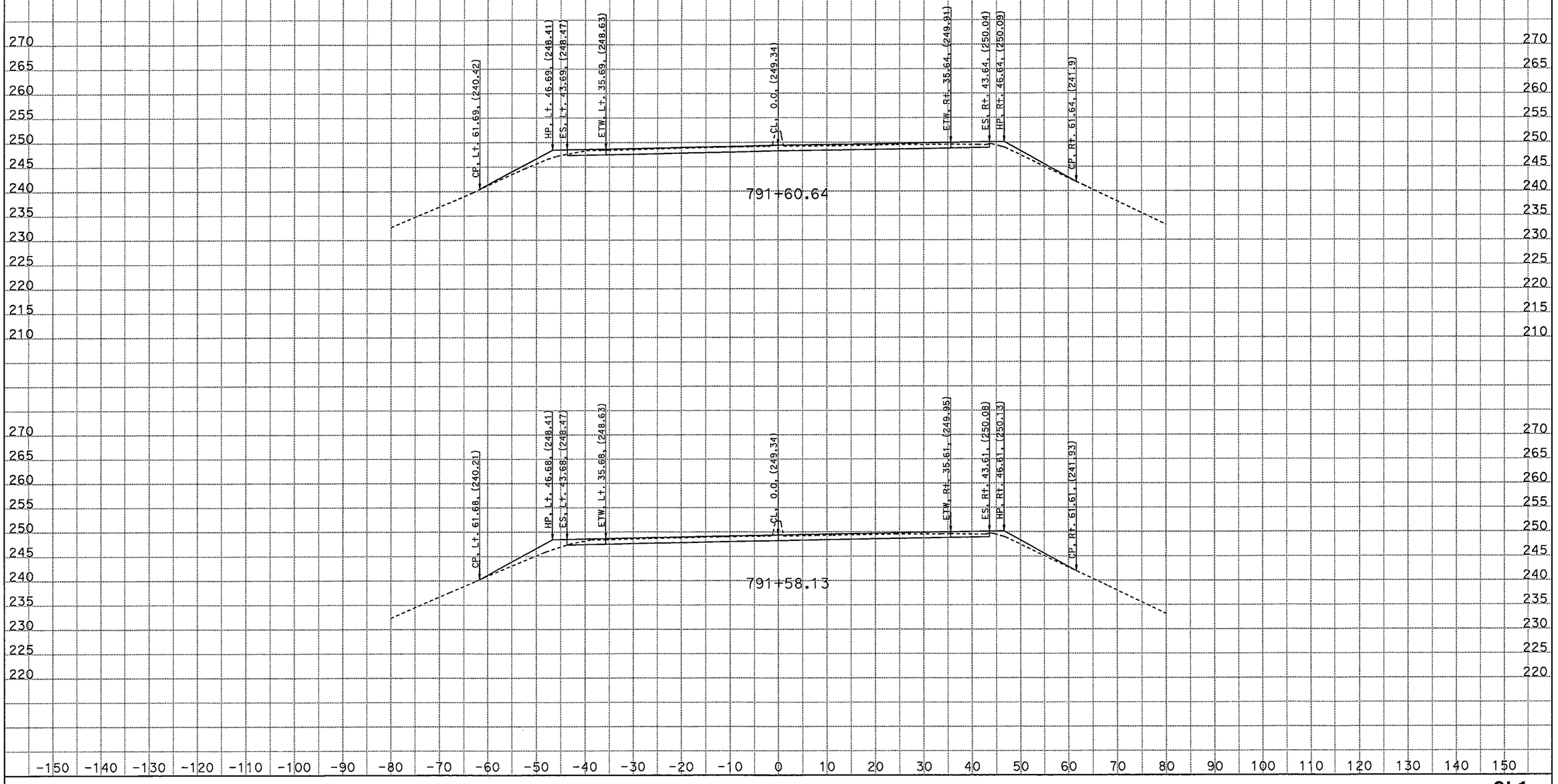
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 14 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

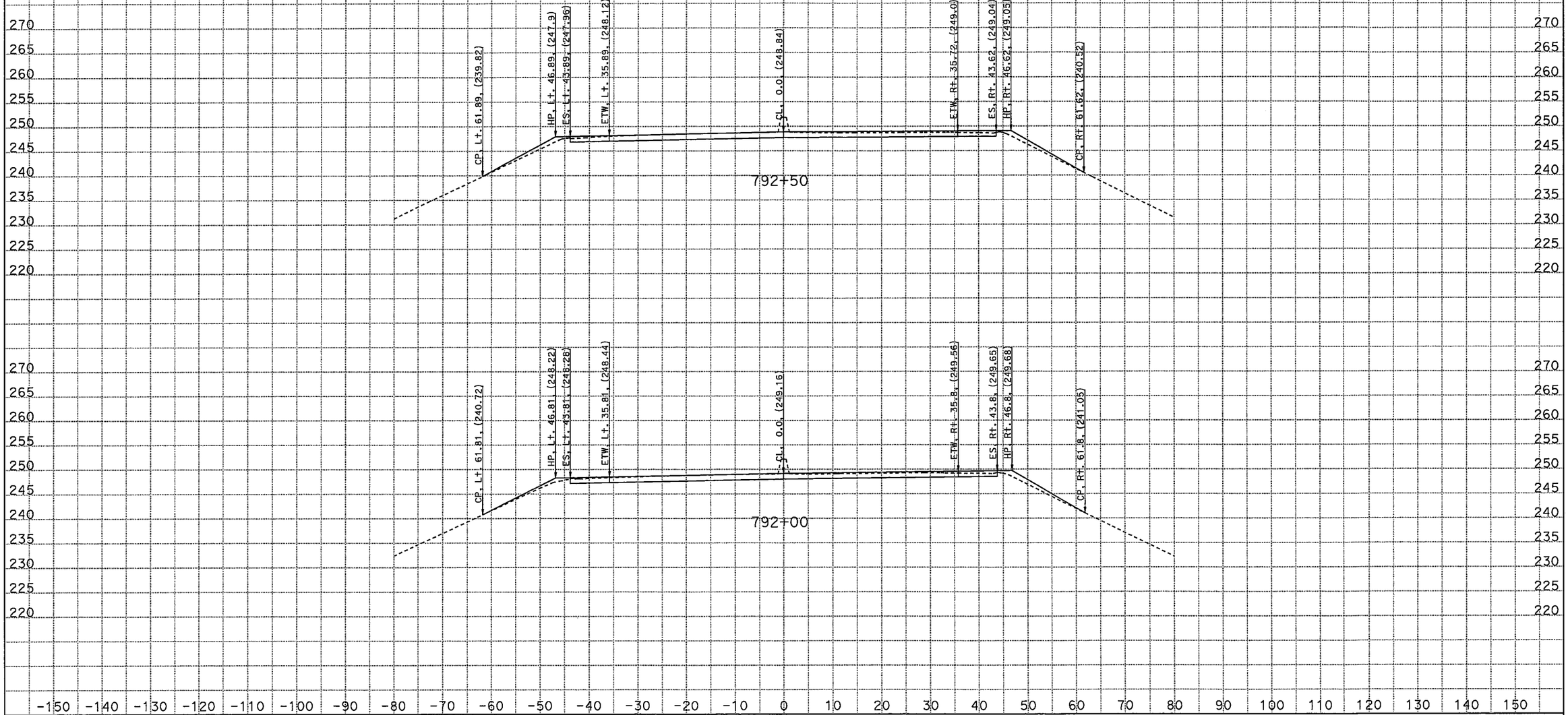
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 15 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

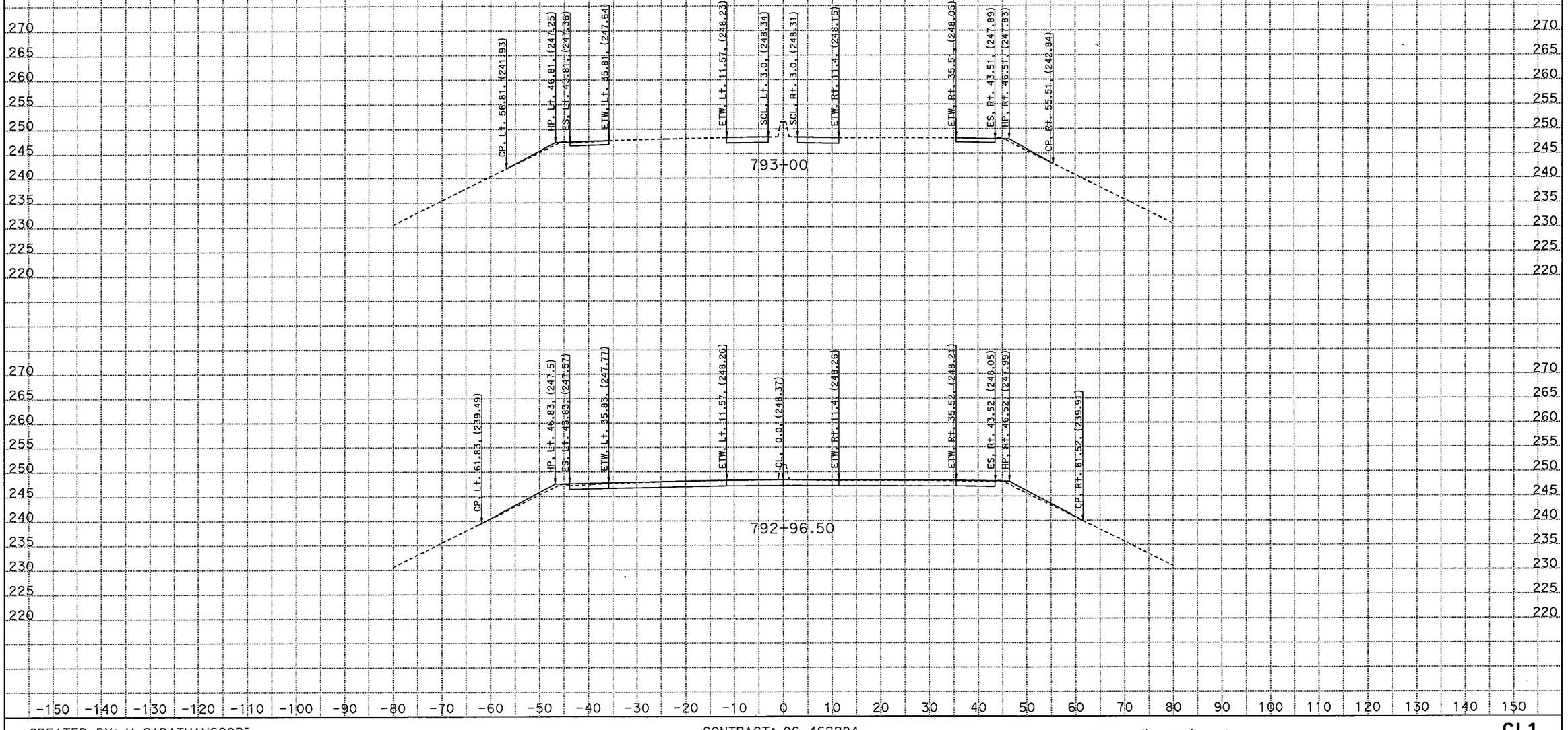
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 16 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

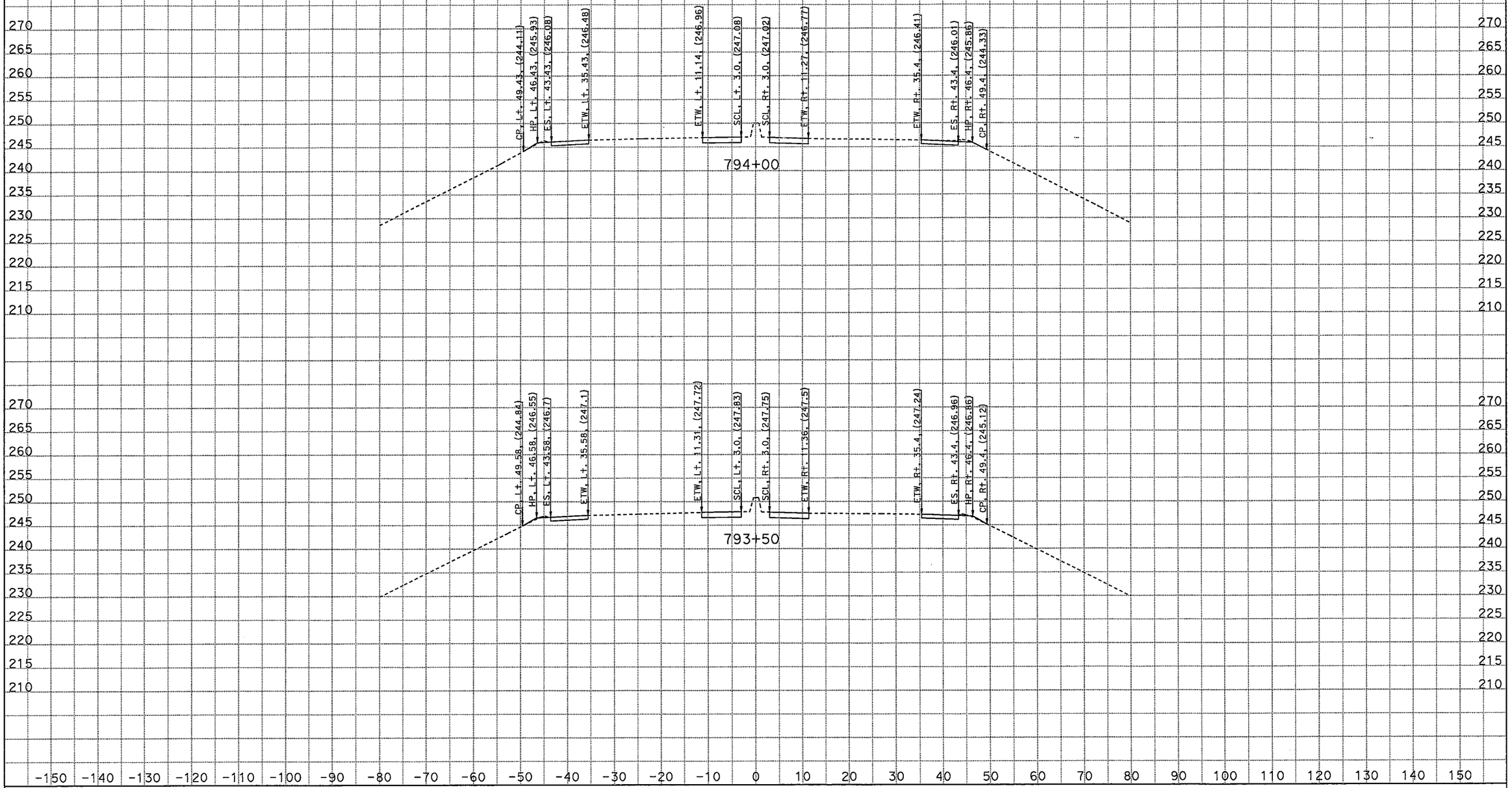
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 17 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

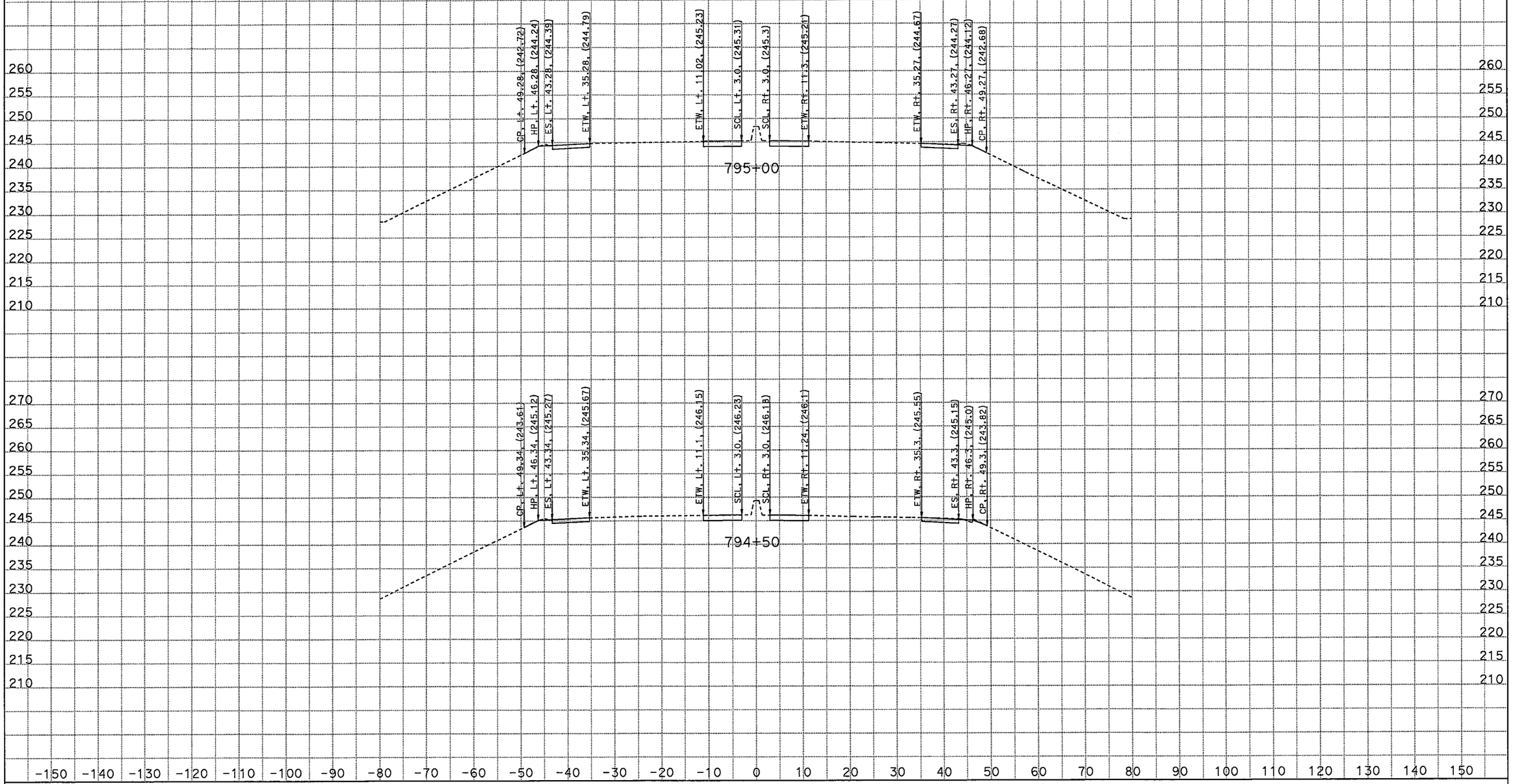
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 18 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

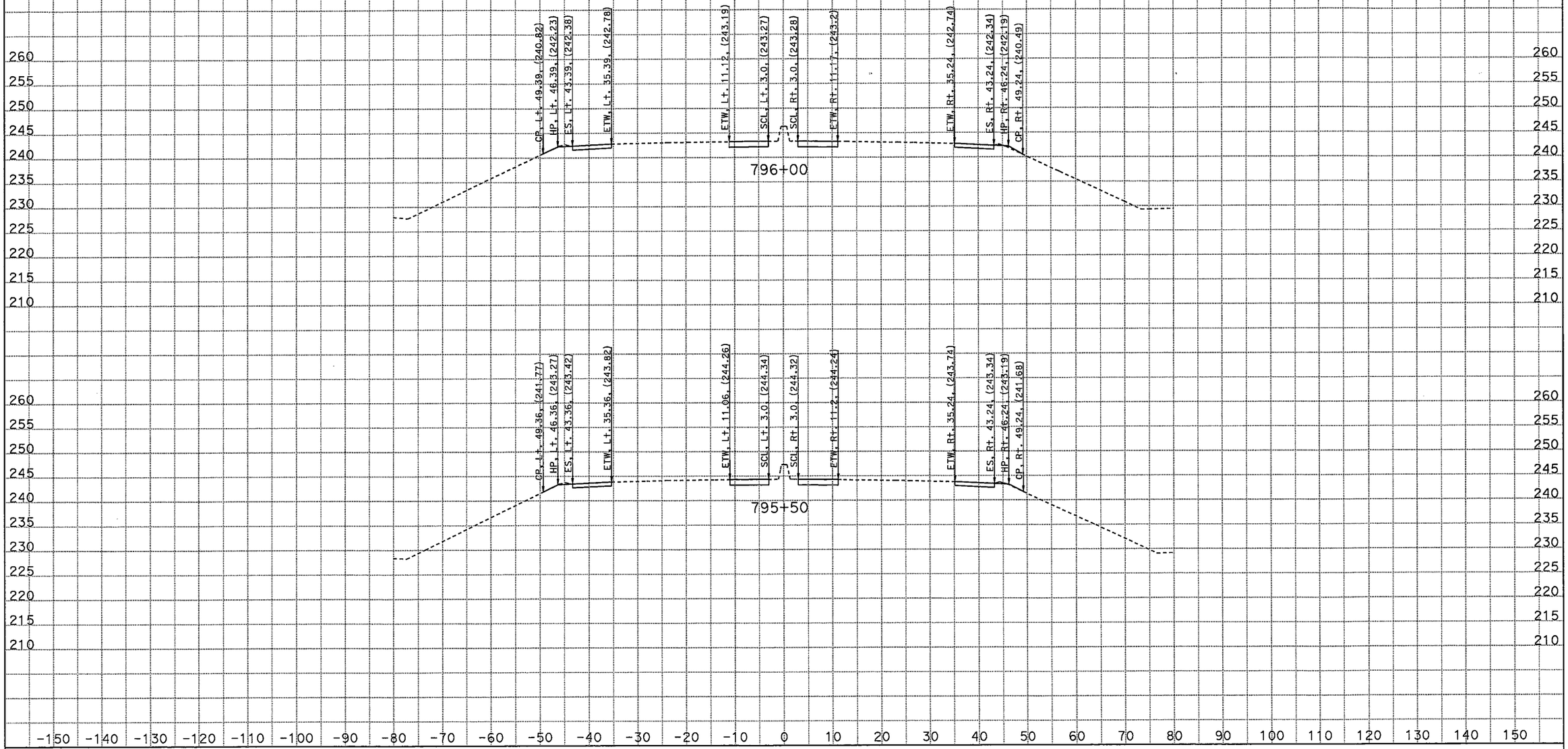
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 19 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

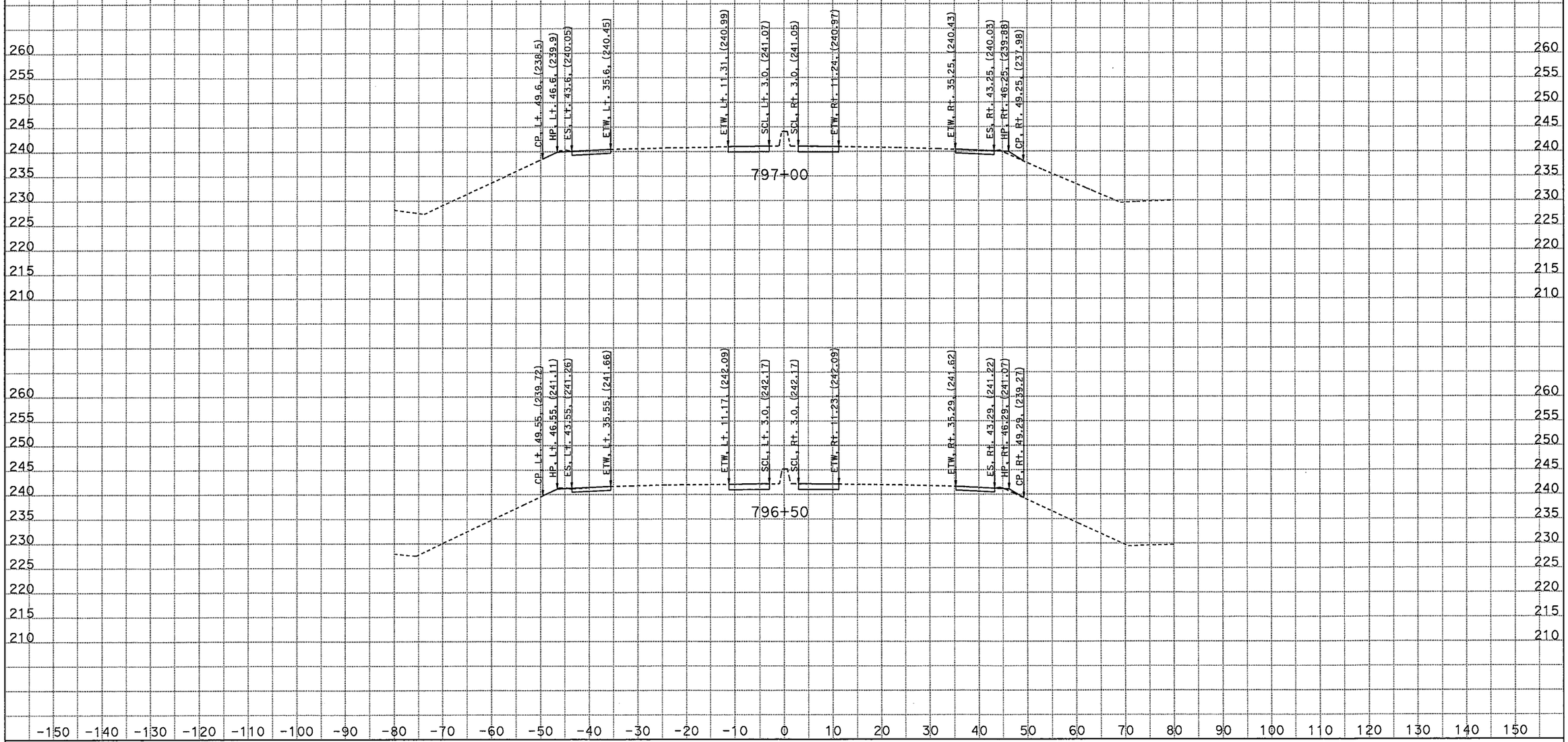
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 20 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

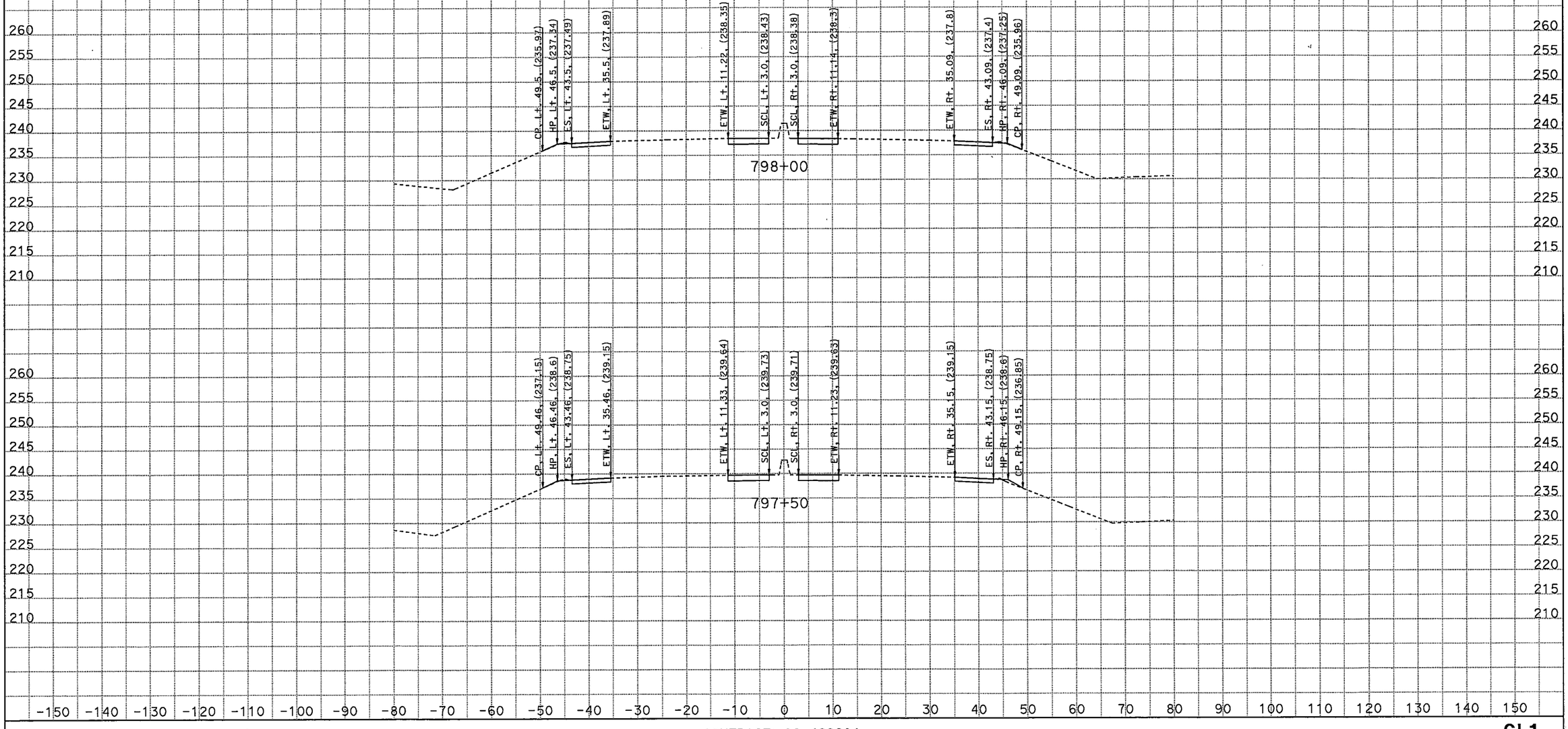
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 21 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

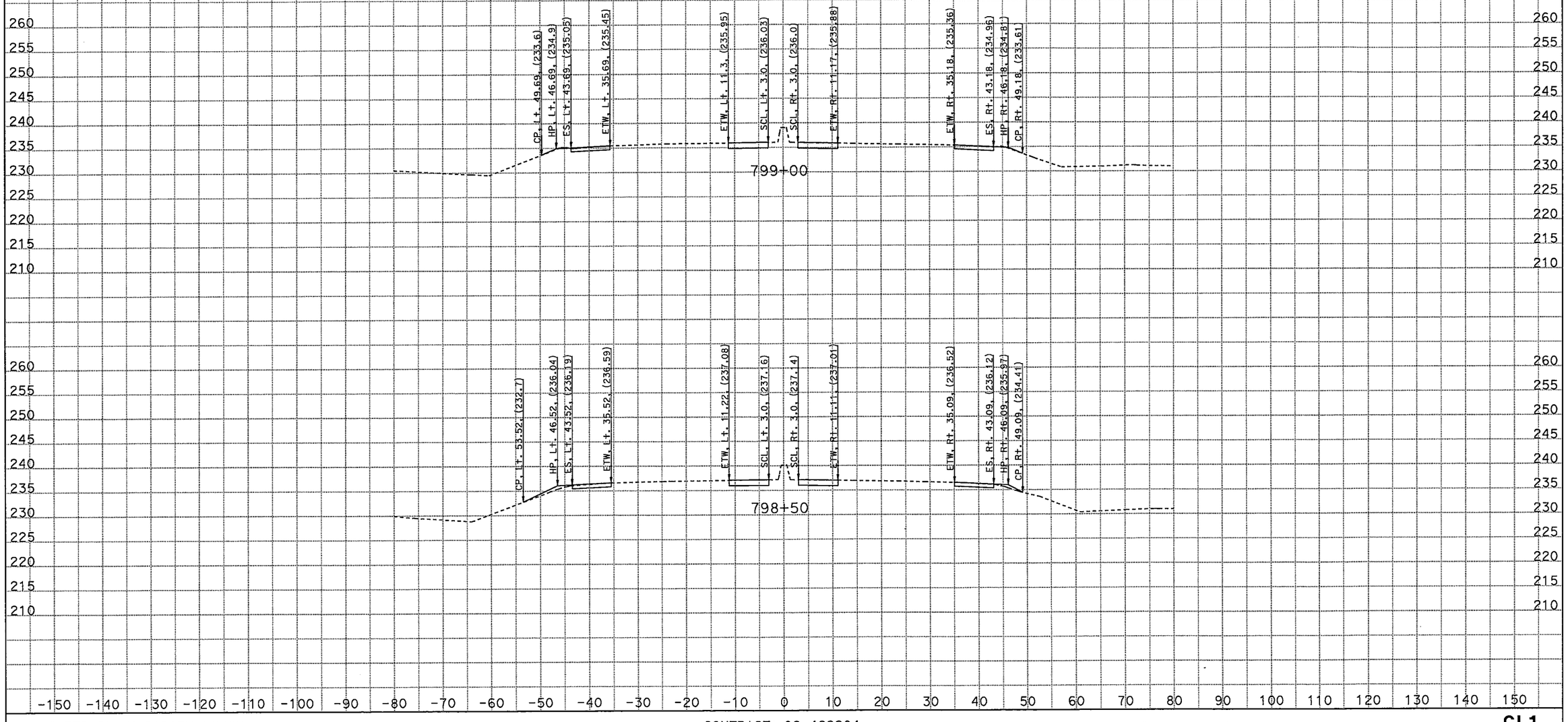
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 22 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

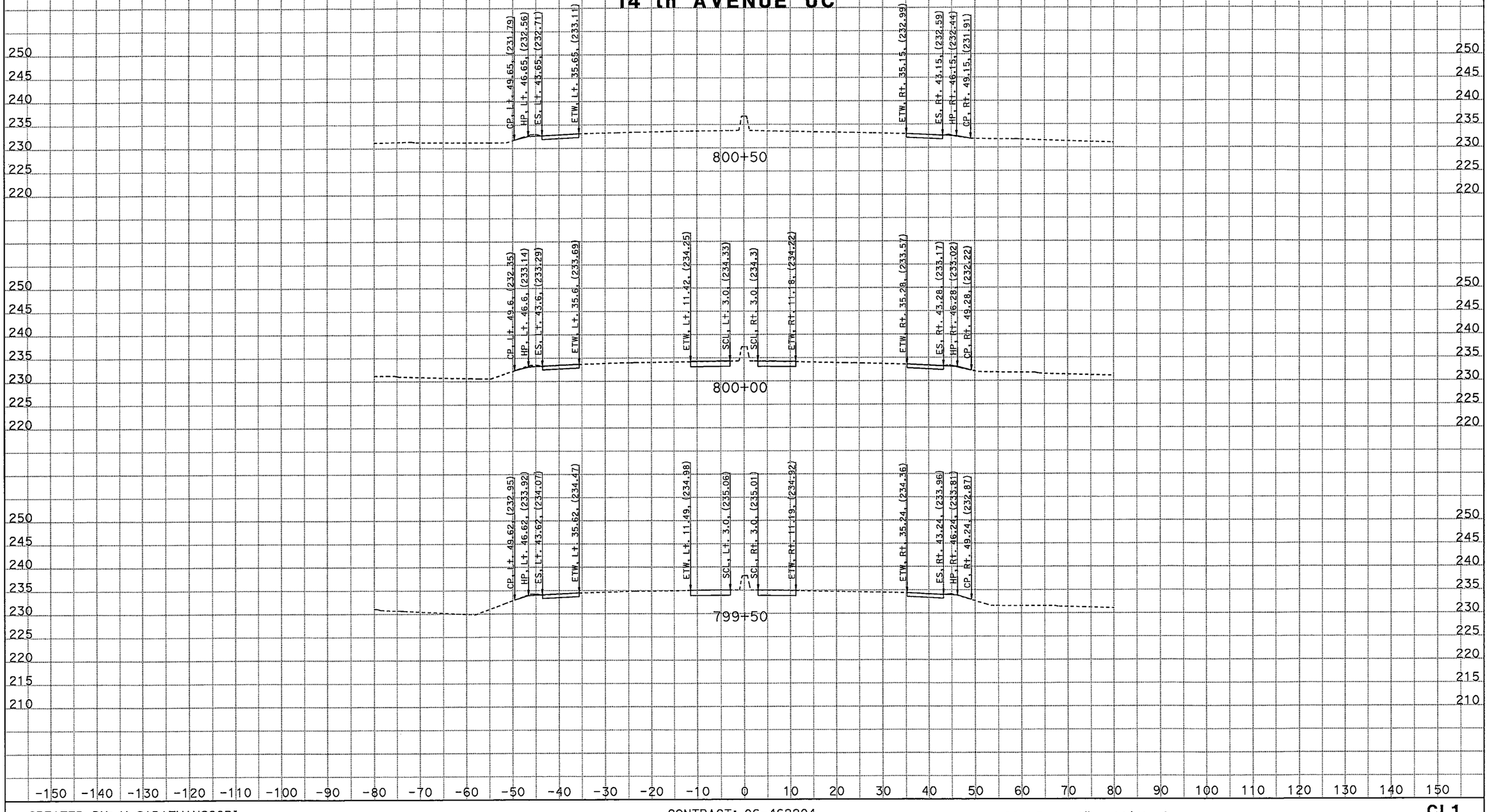
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 23 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

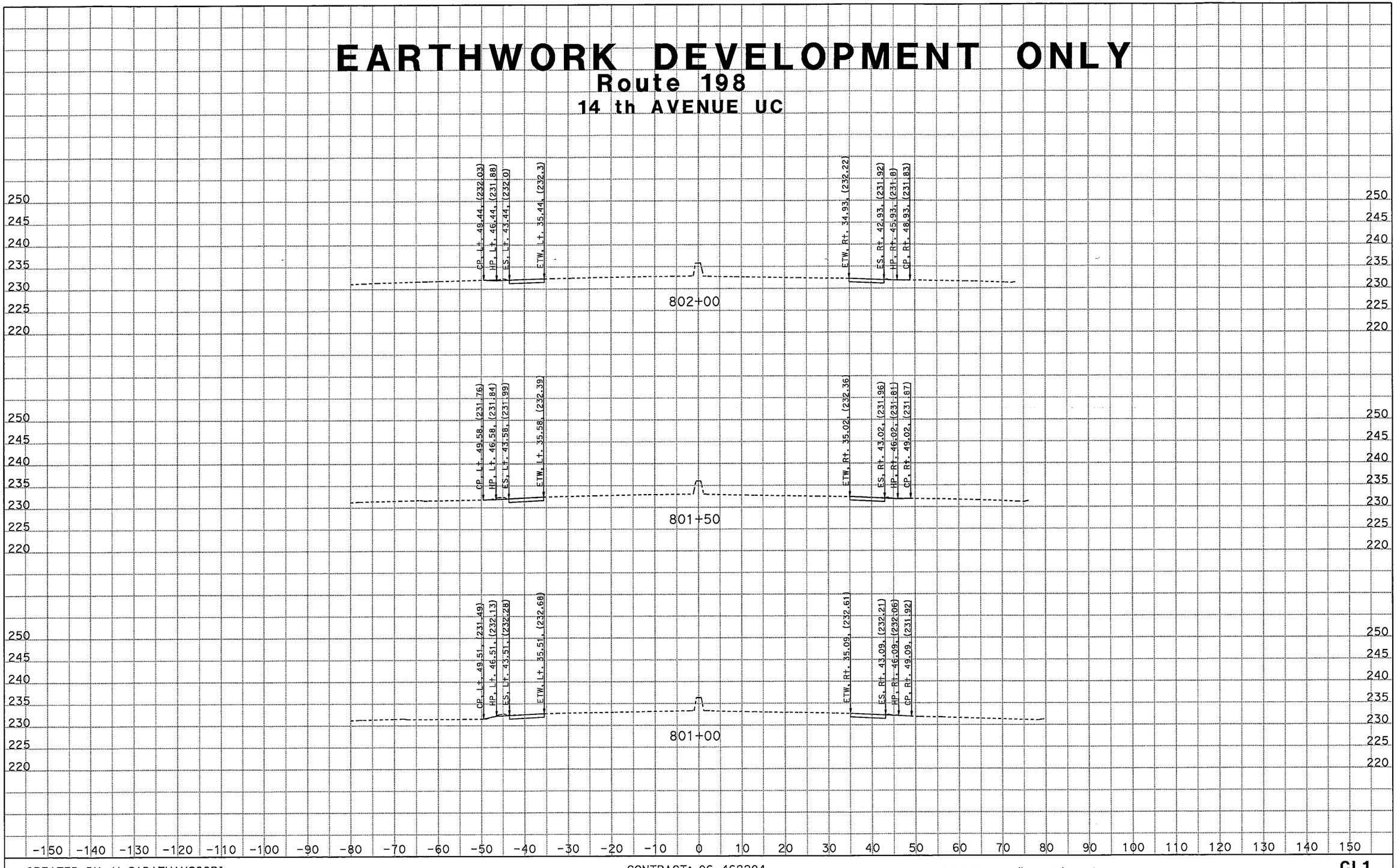
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 24 OF 25

EARTHWORK DEVELOPMENT ONLY

Route 198

14 th AVENUE UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\14th-XSEC\14th_Ave_SUR\14thave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/ PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL1
CROSS SECTIONS
SHEET 25 OF 25

STAGE 3-4

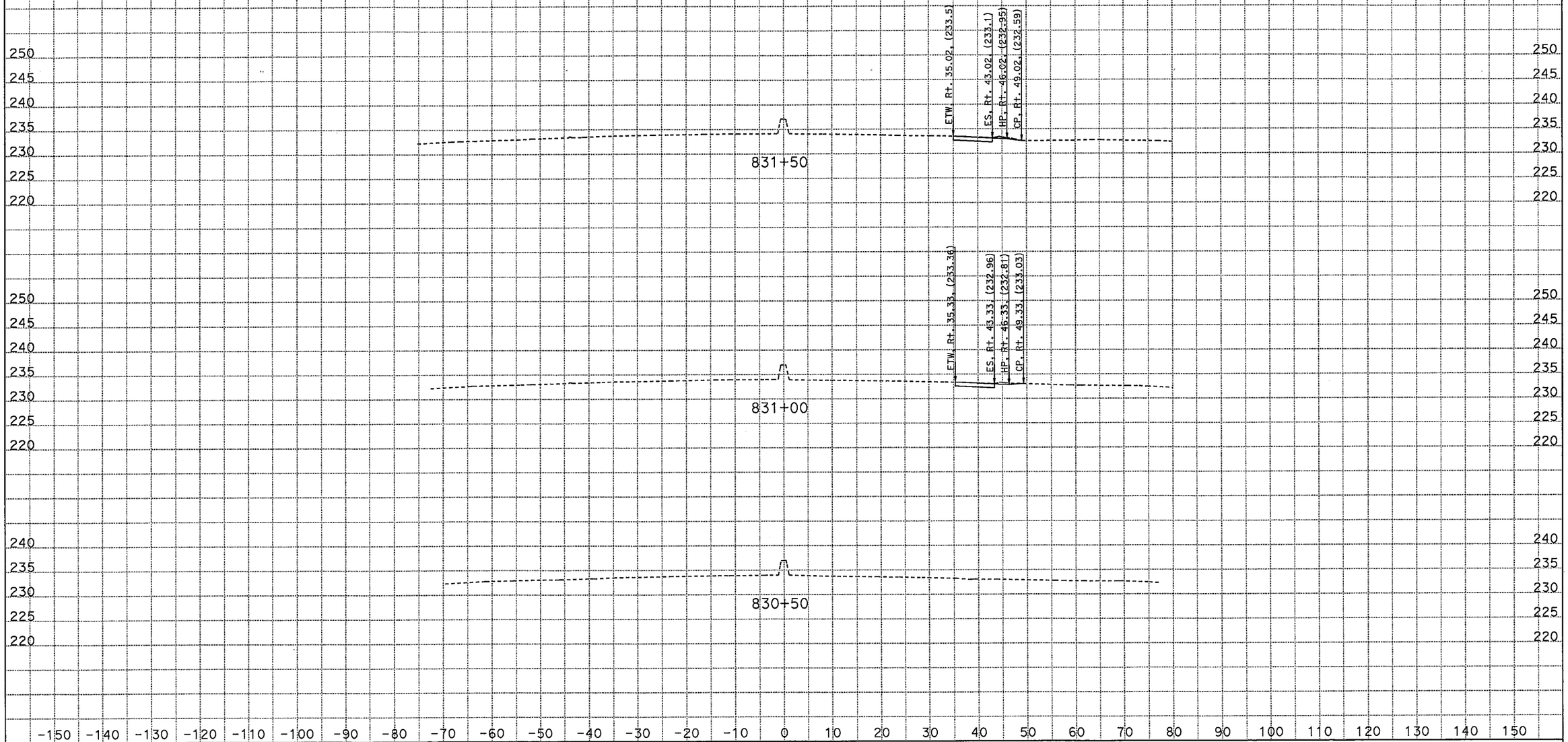
Hanford-Armona Road UC

Rte 198 06-462204
PM R14.7-R18.0

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

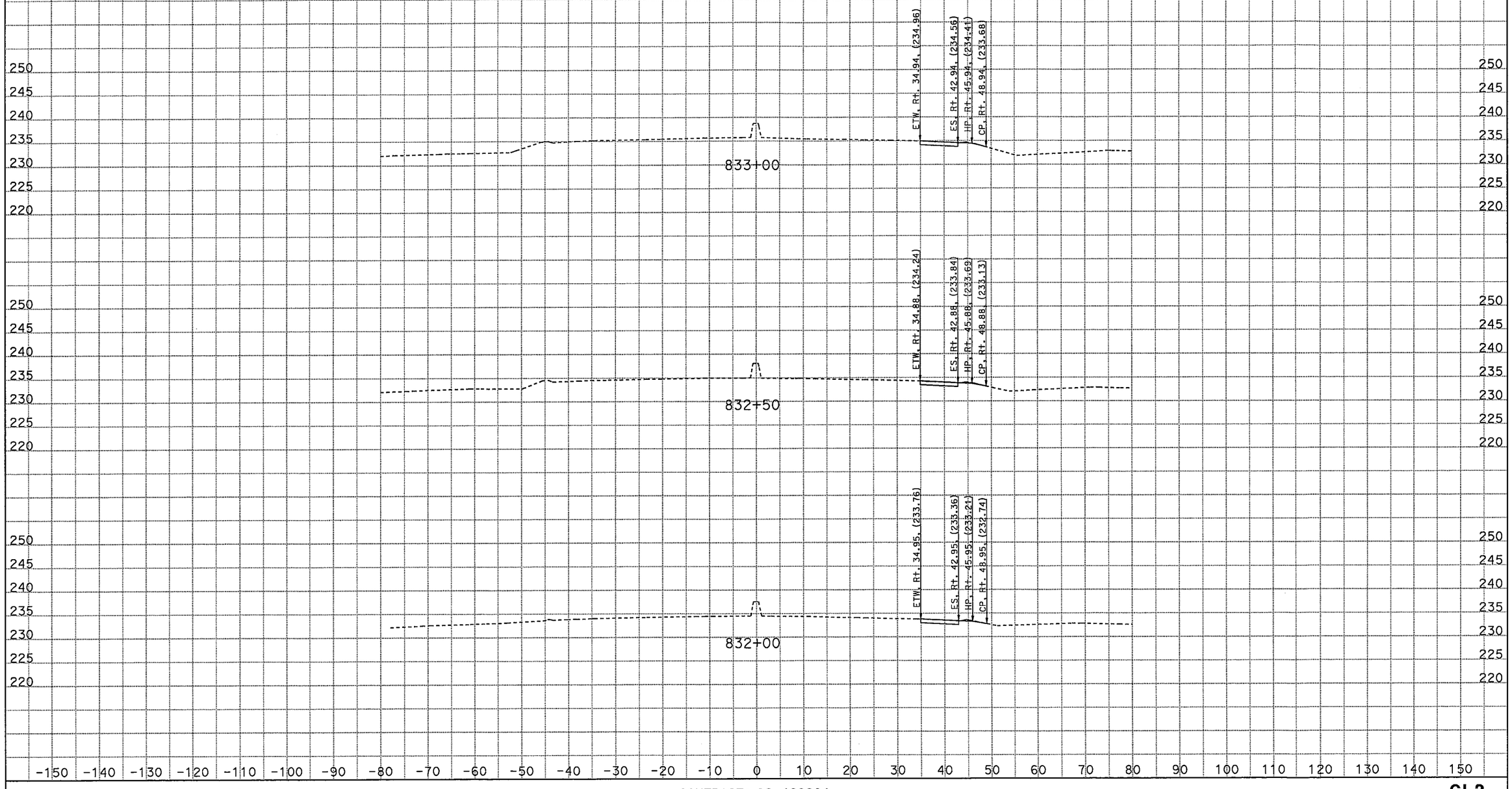
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 1 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

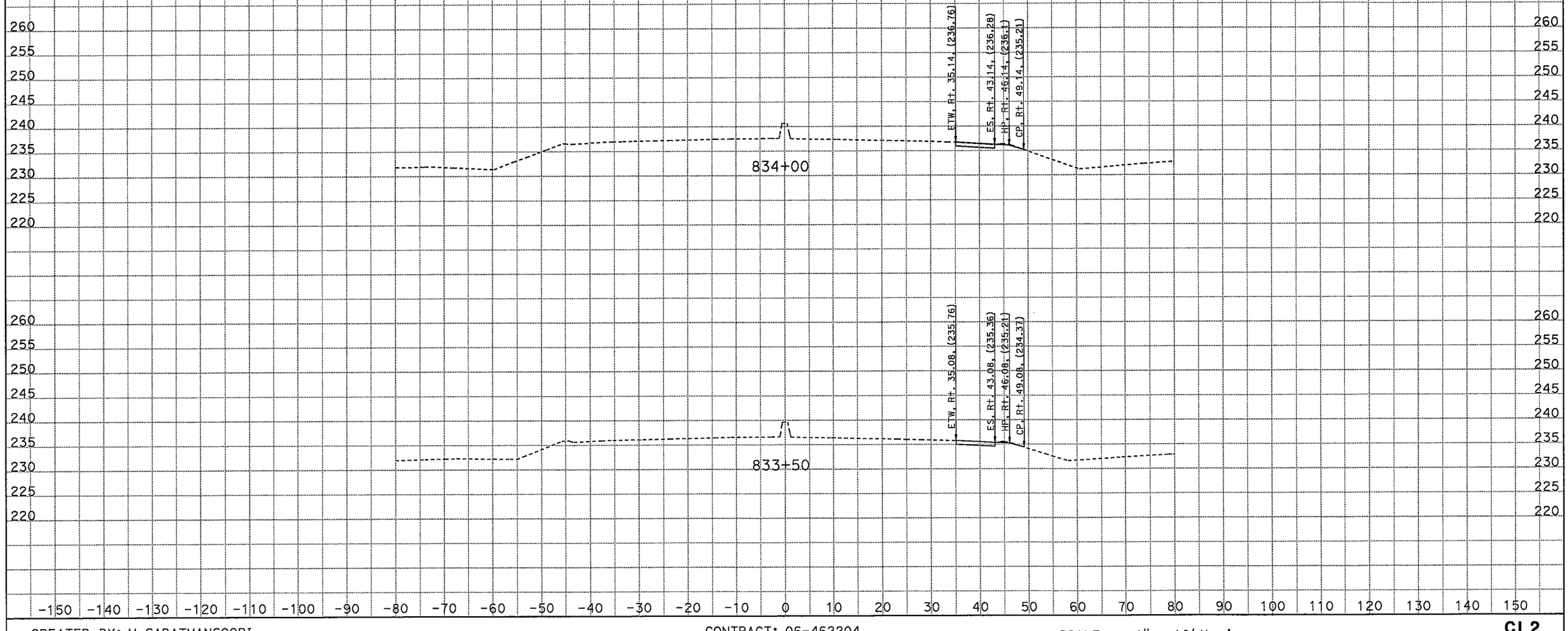
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 2 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

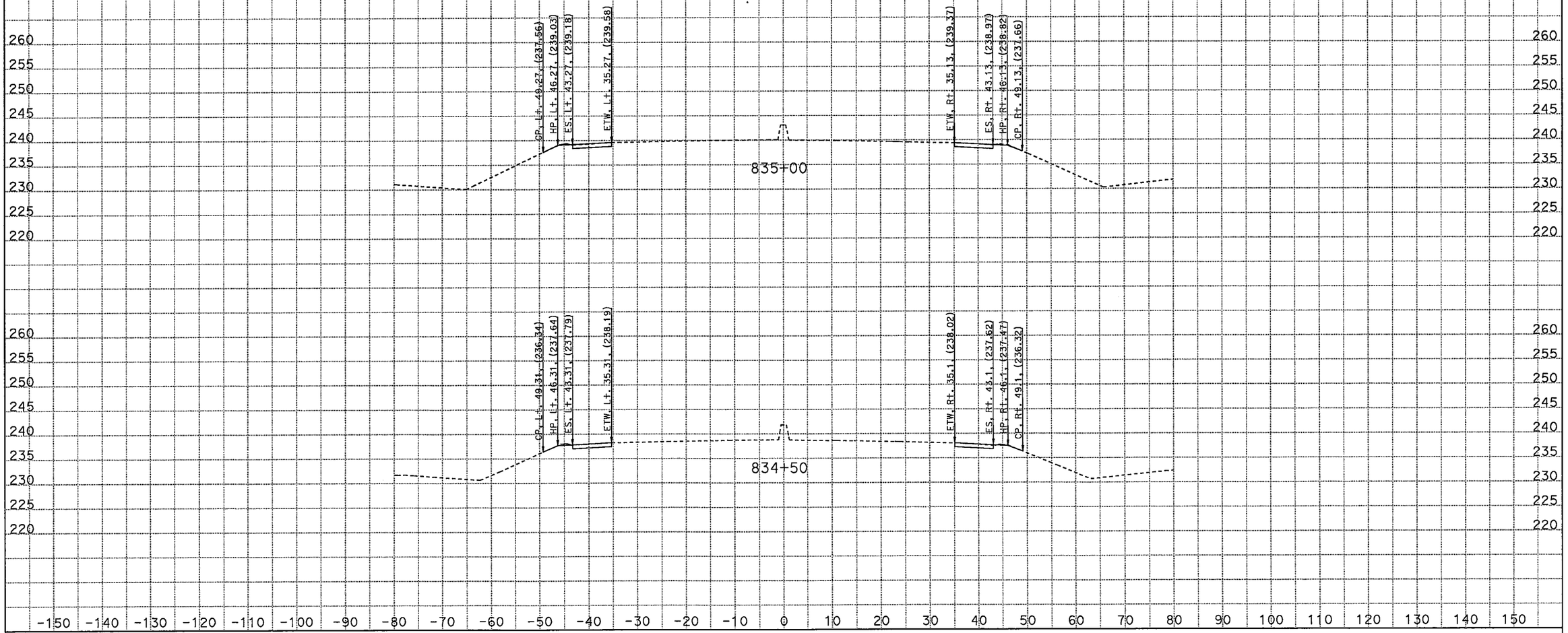
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 3 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

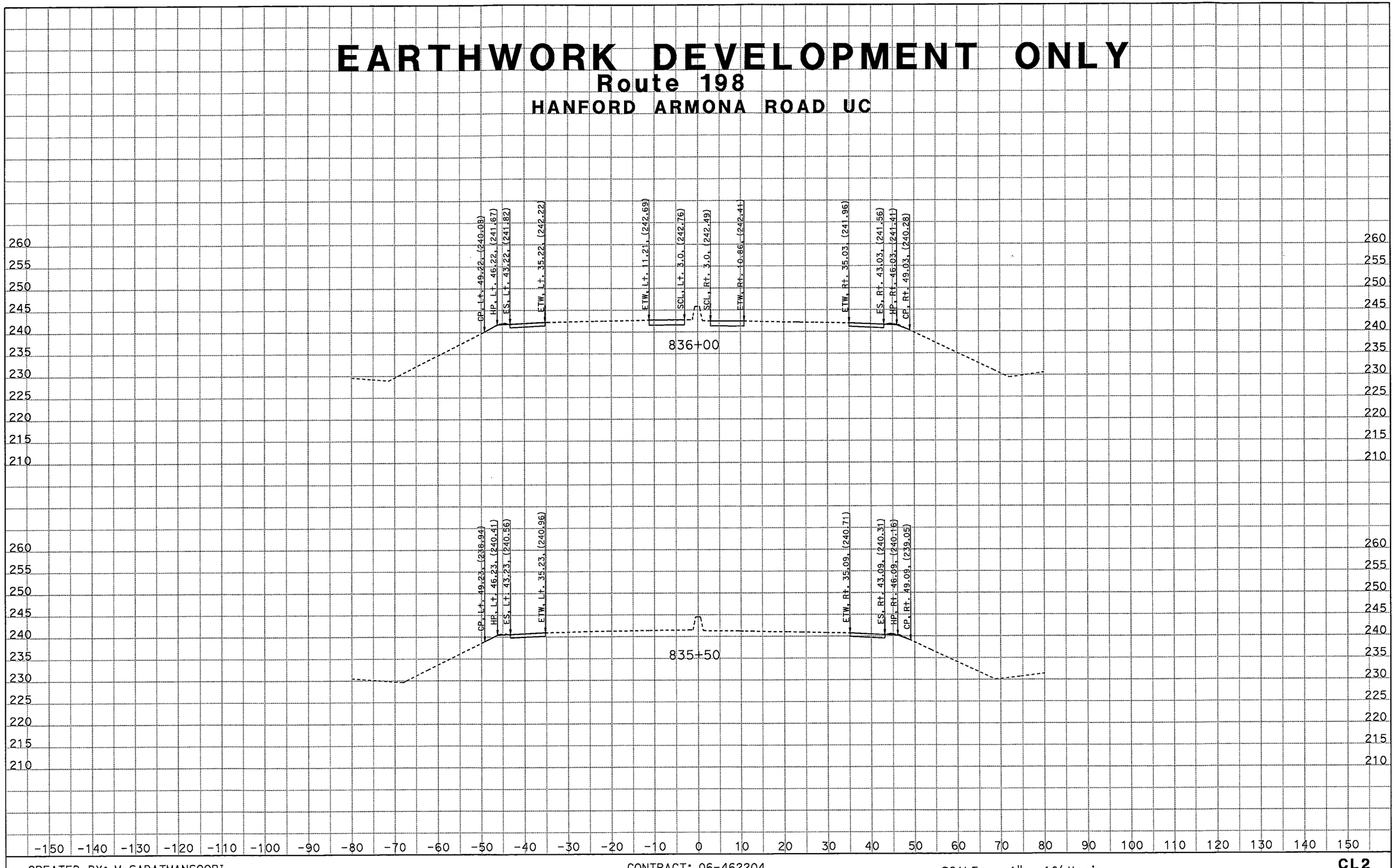
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 4 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

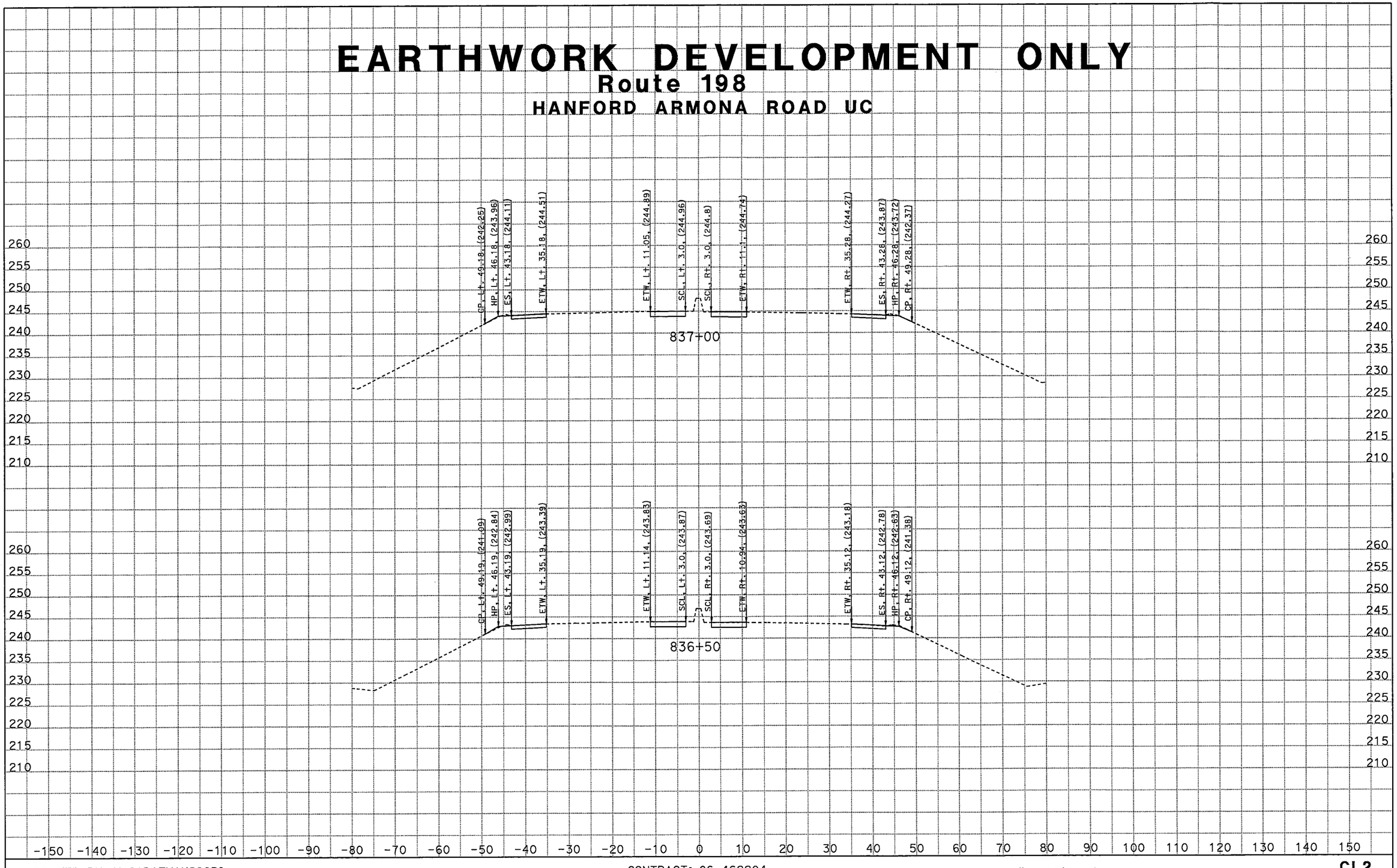
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 5 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

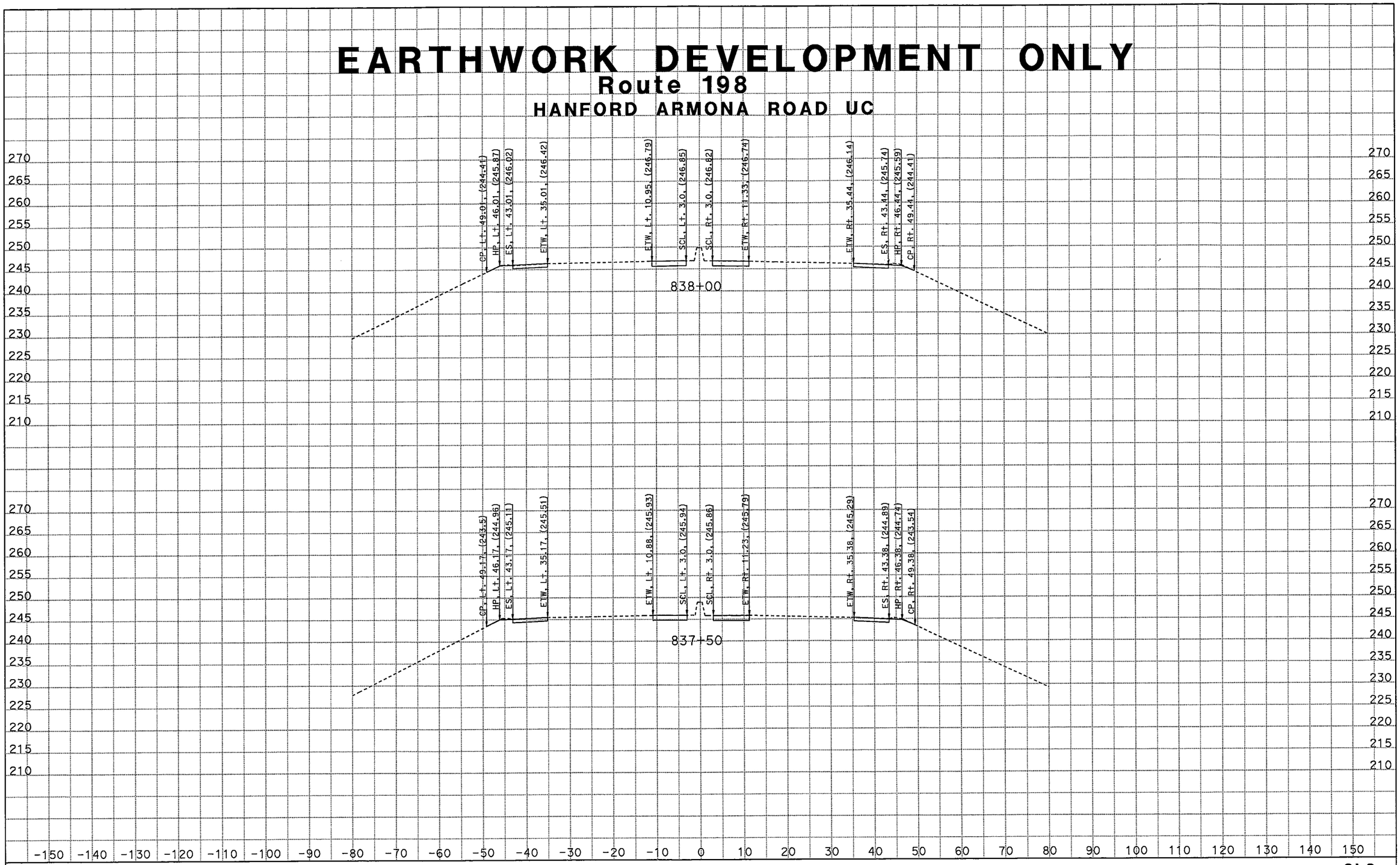
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 6 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

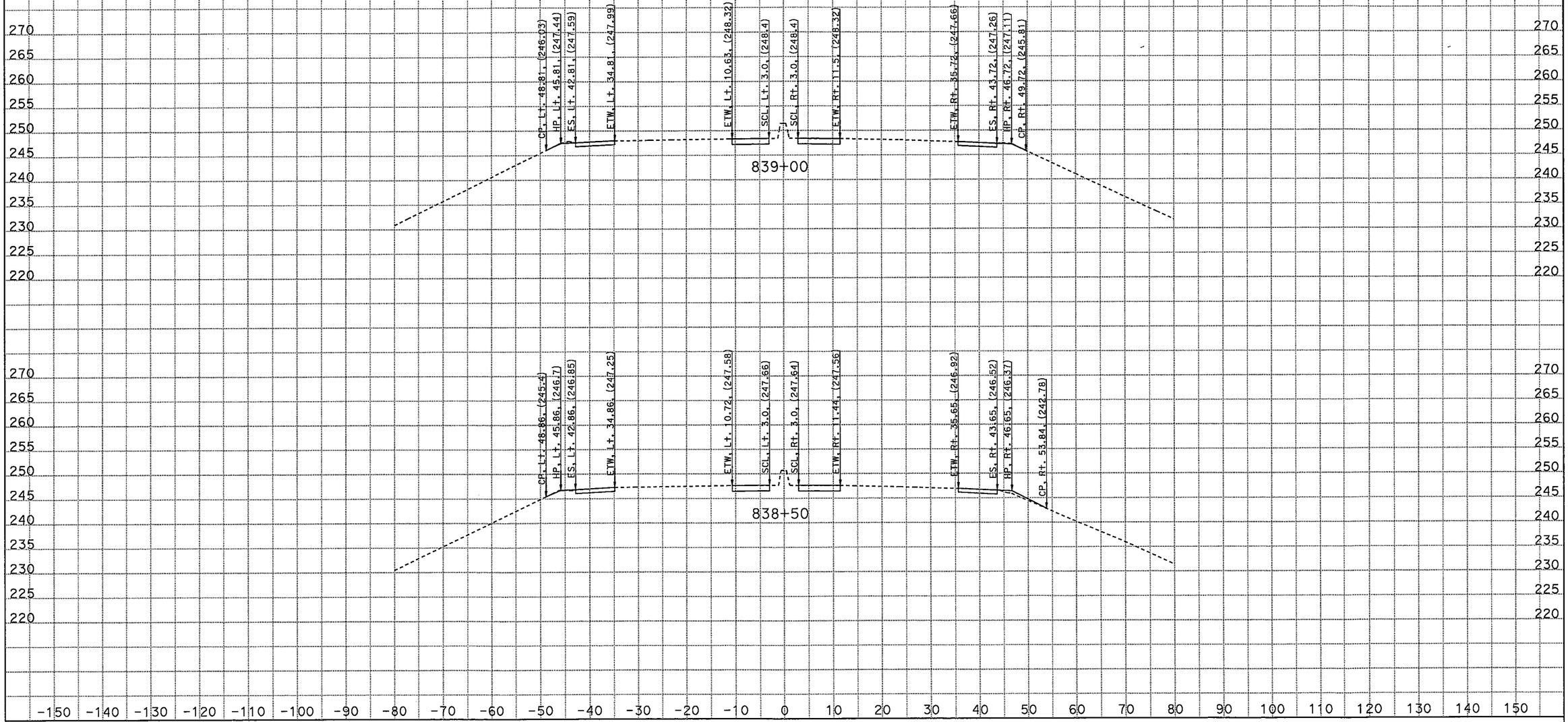
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 7 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

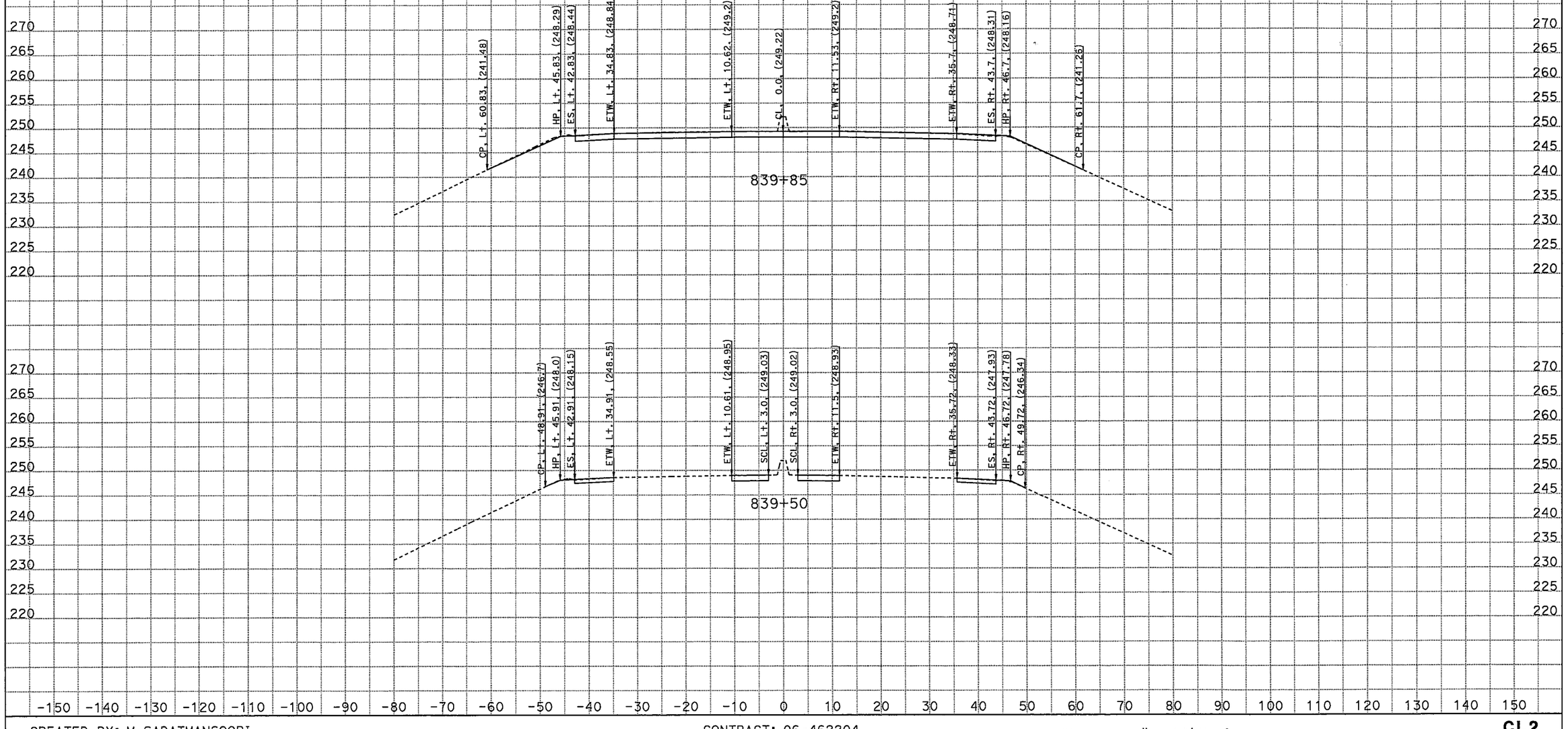
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 8 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

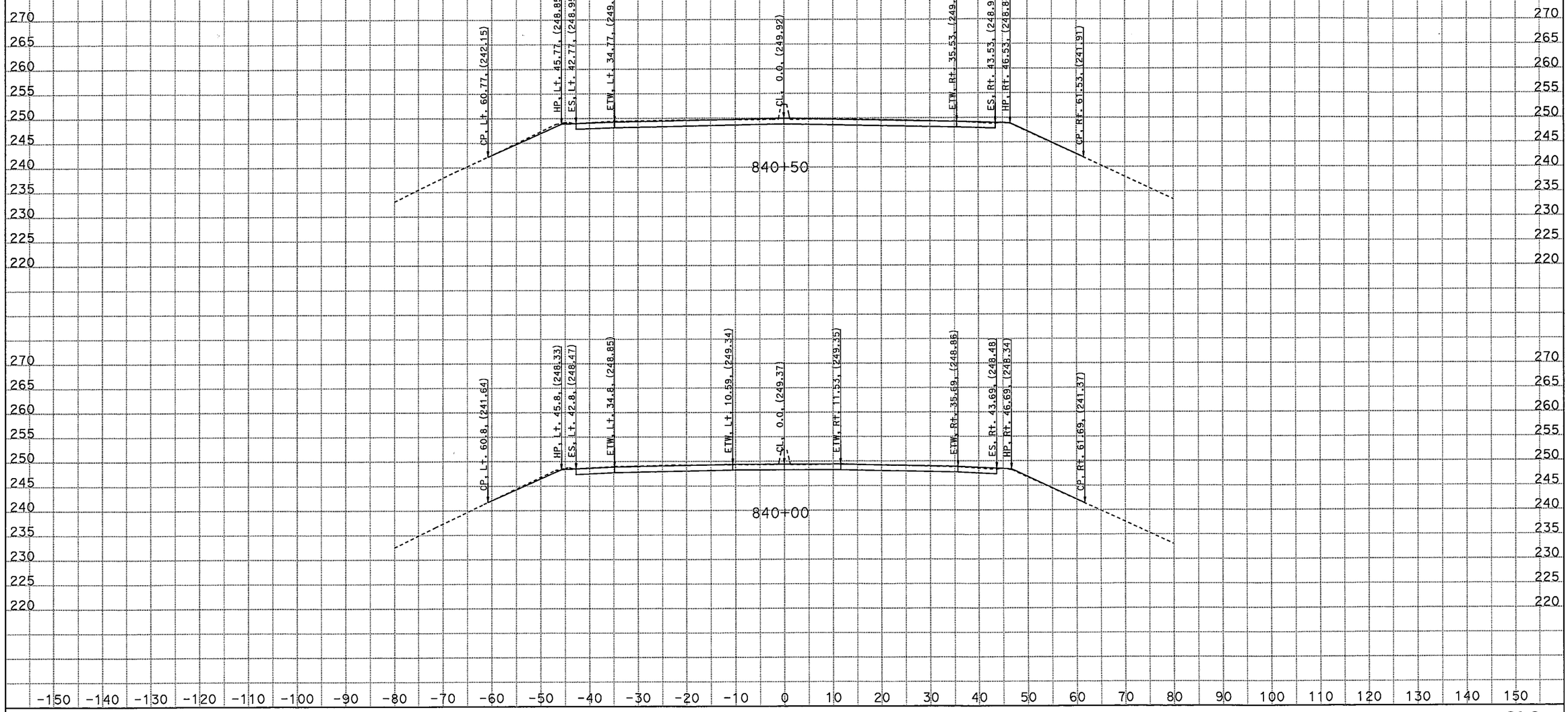
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 9 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

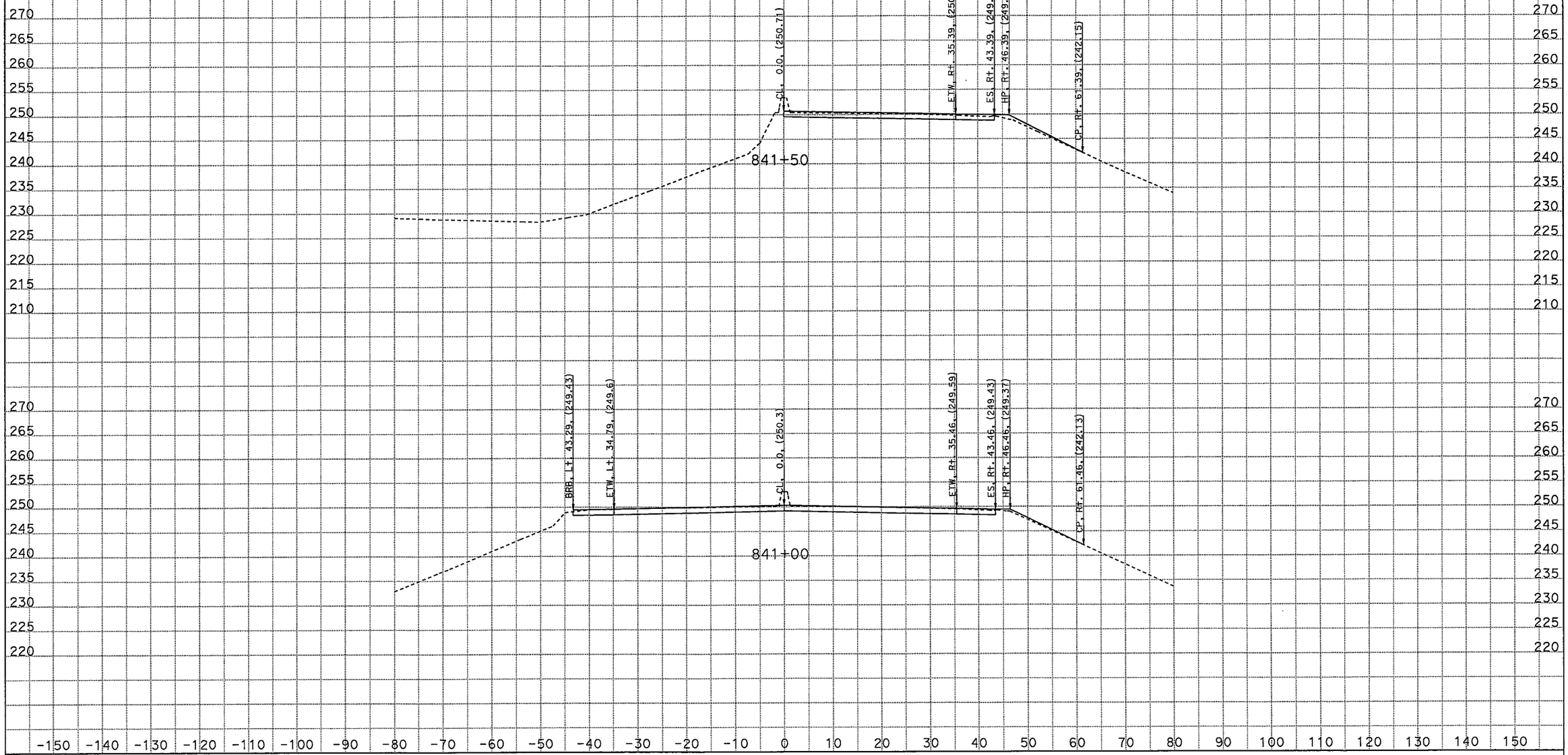
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 10 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

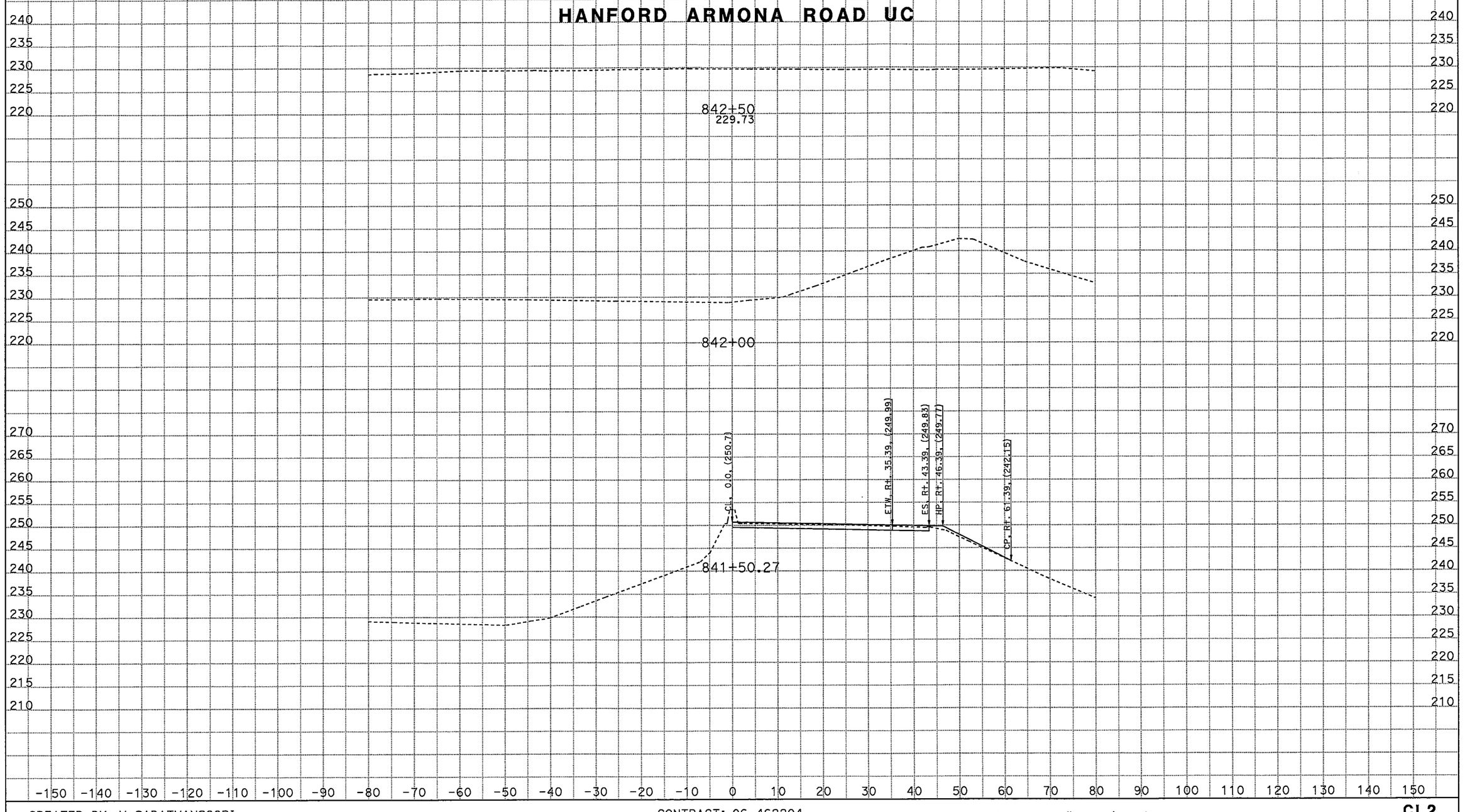
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 11 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

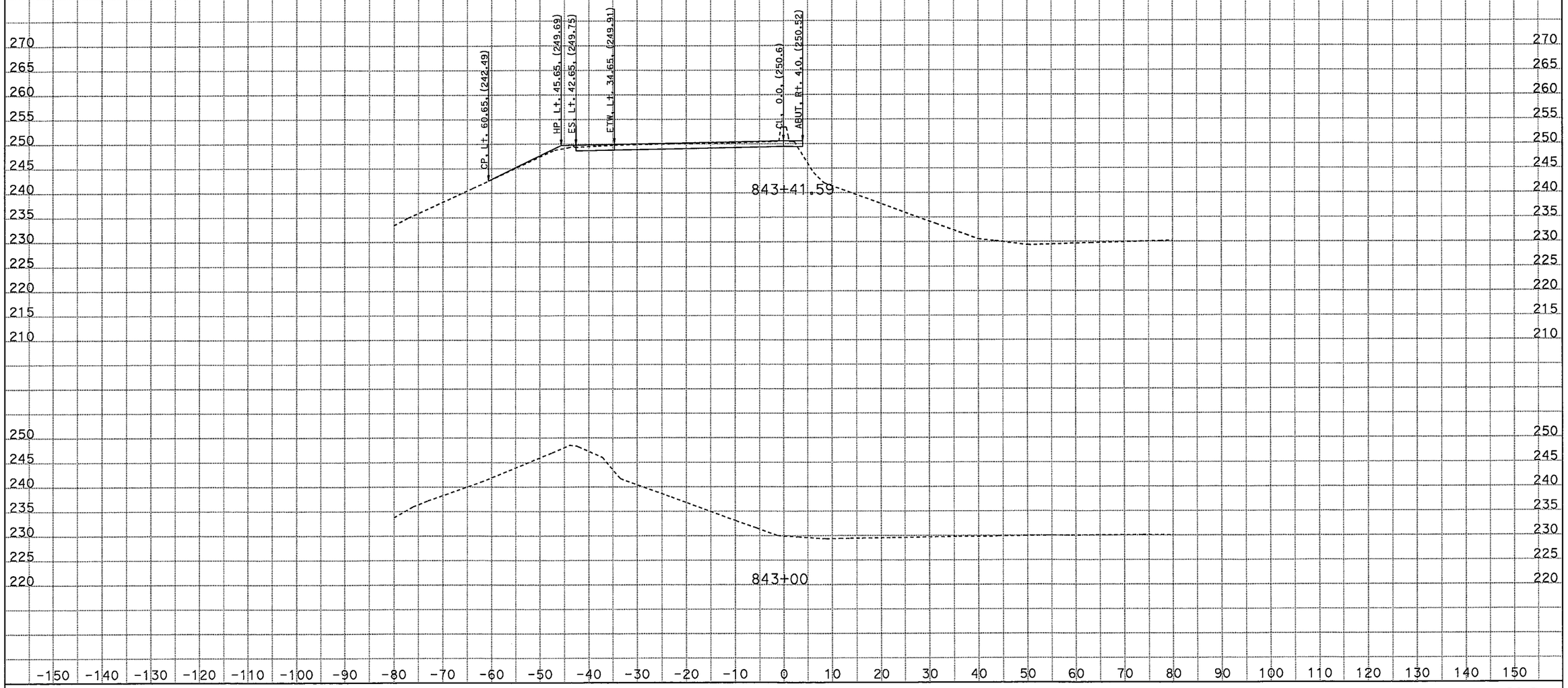
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 12 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

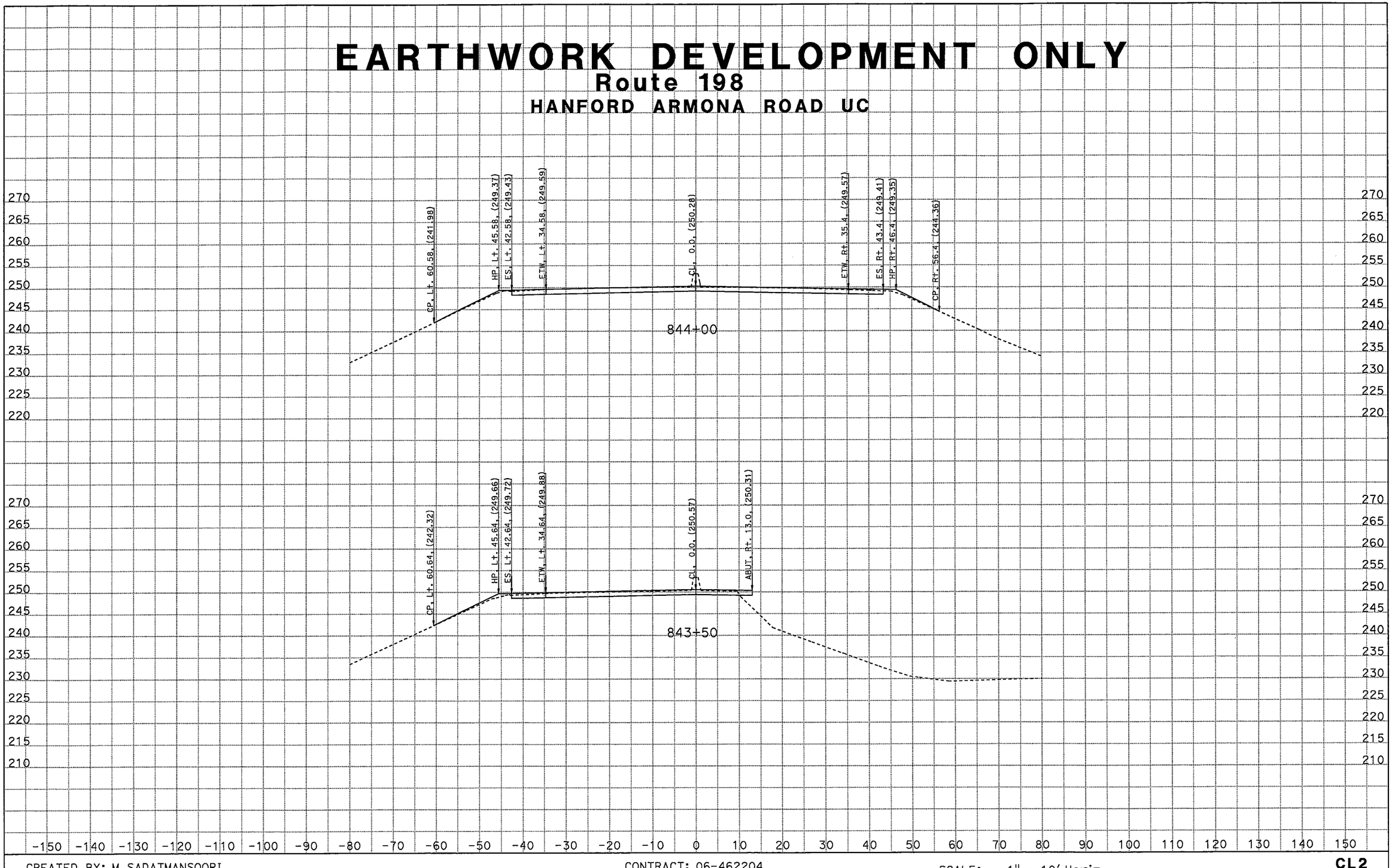
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 13 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

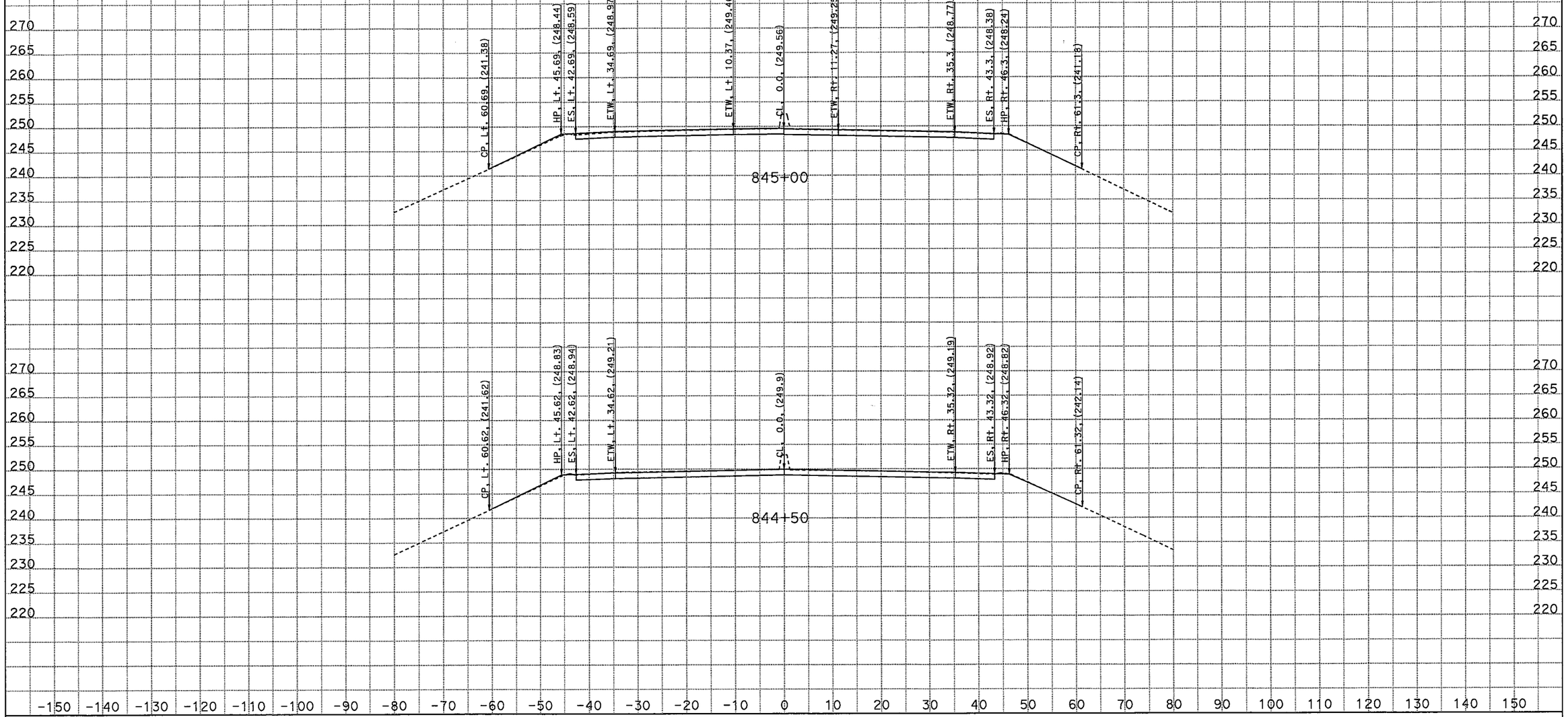
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 14 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

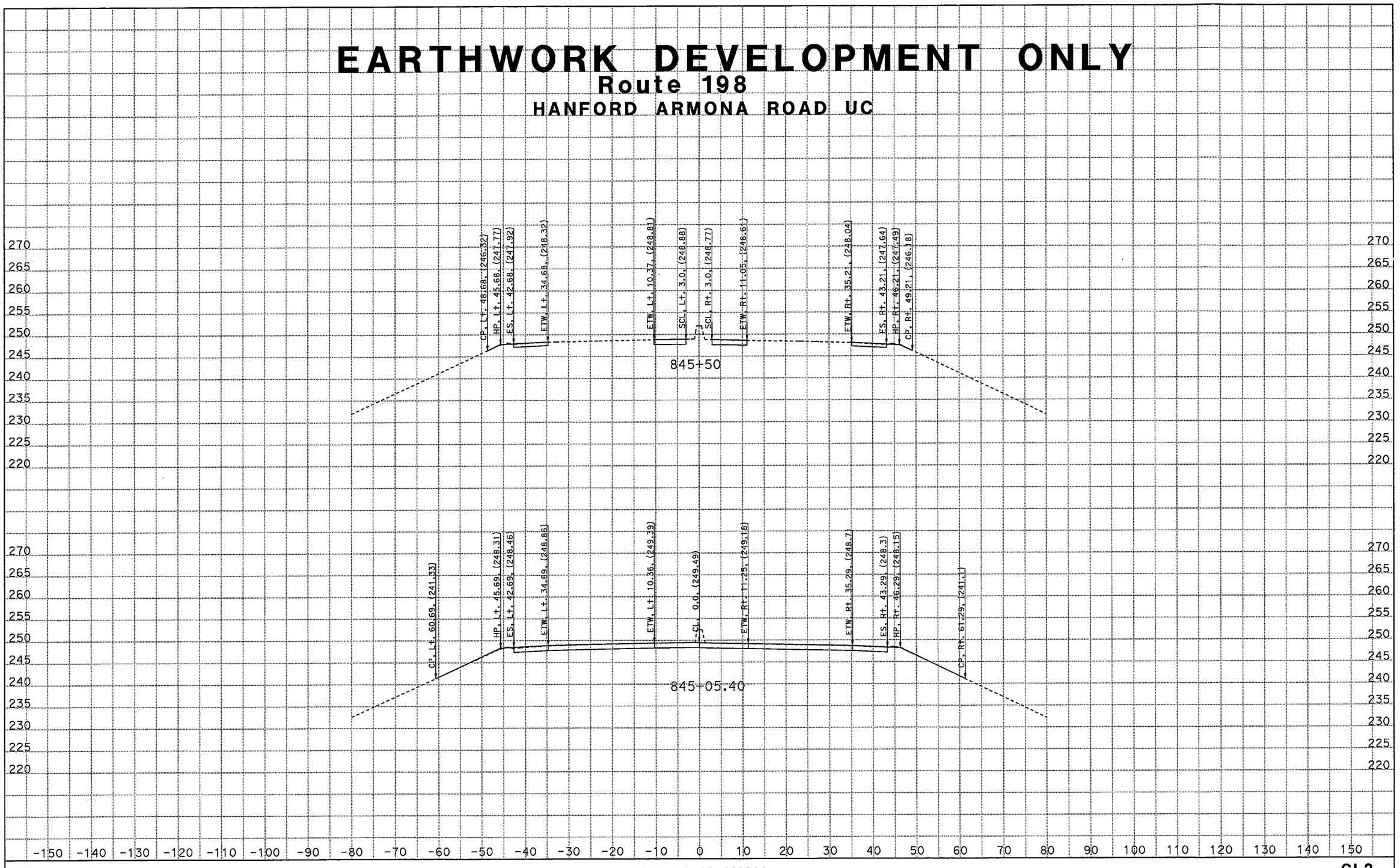
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 15 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

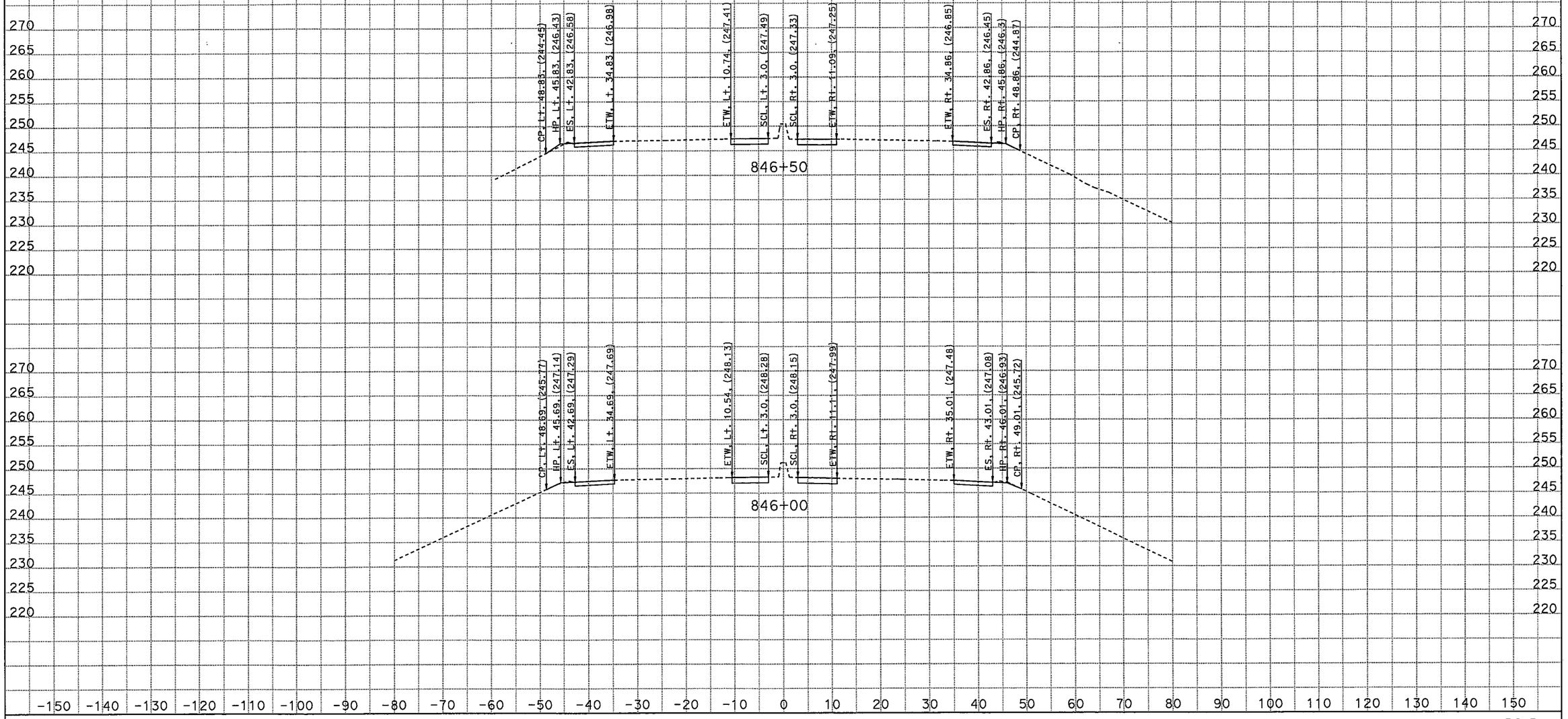
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 16 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

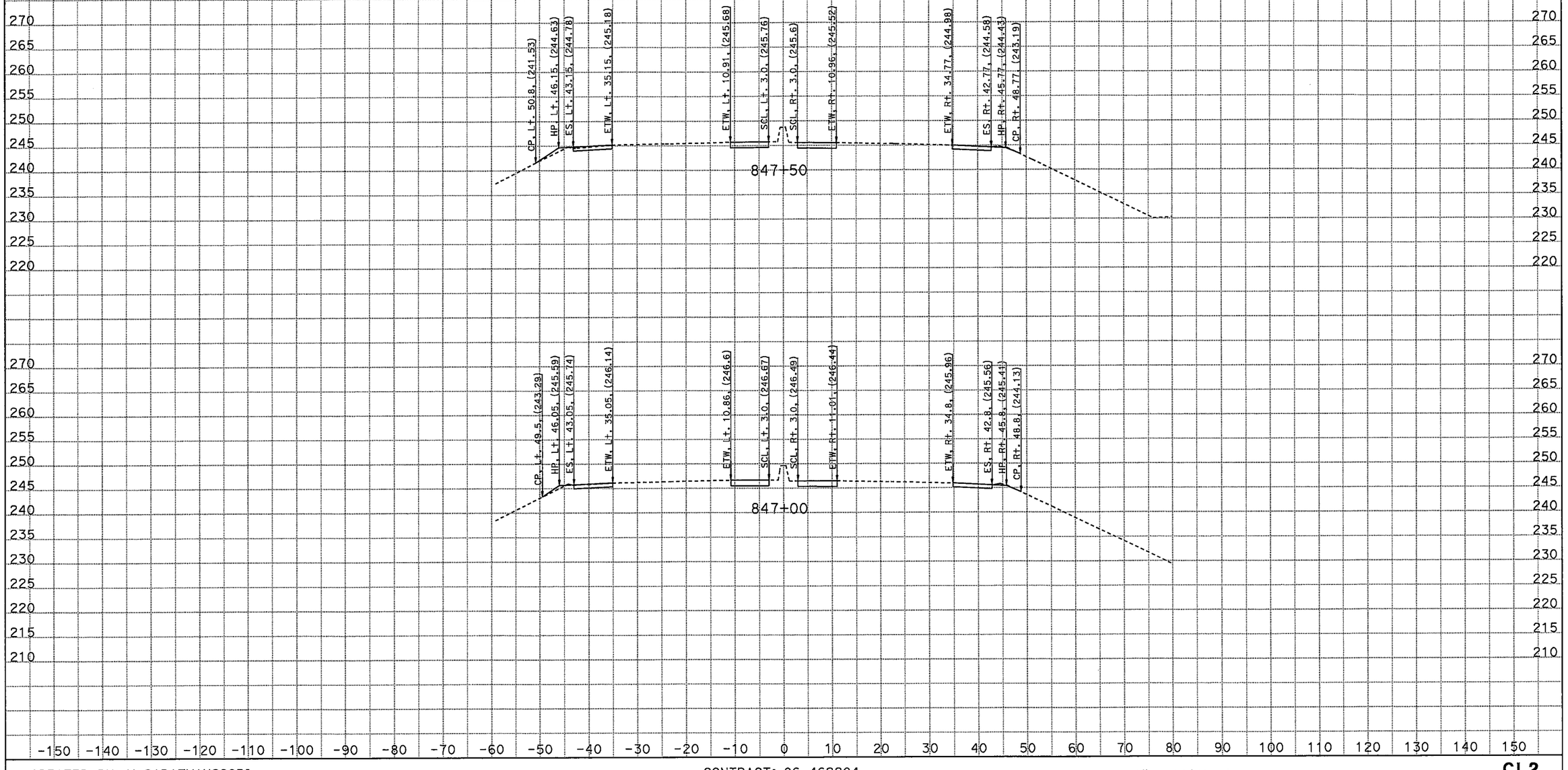
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 17 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

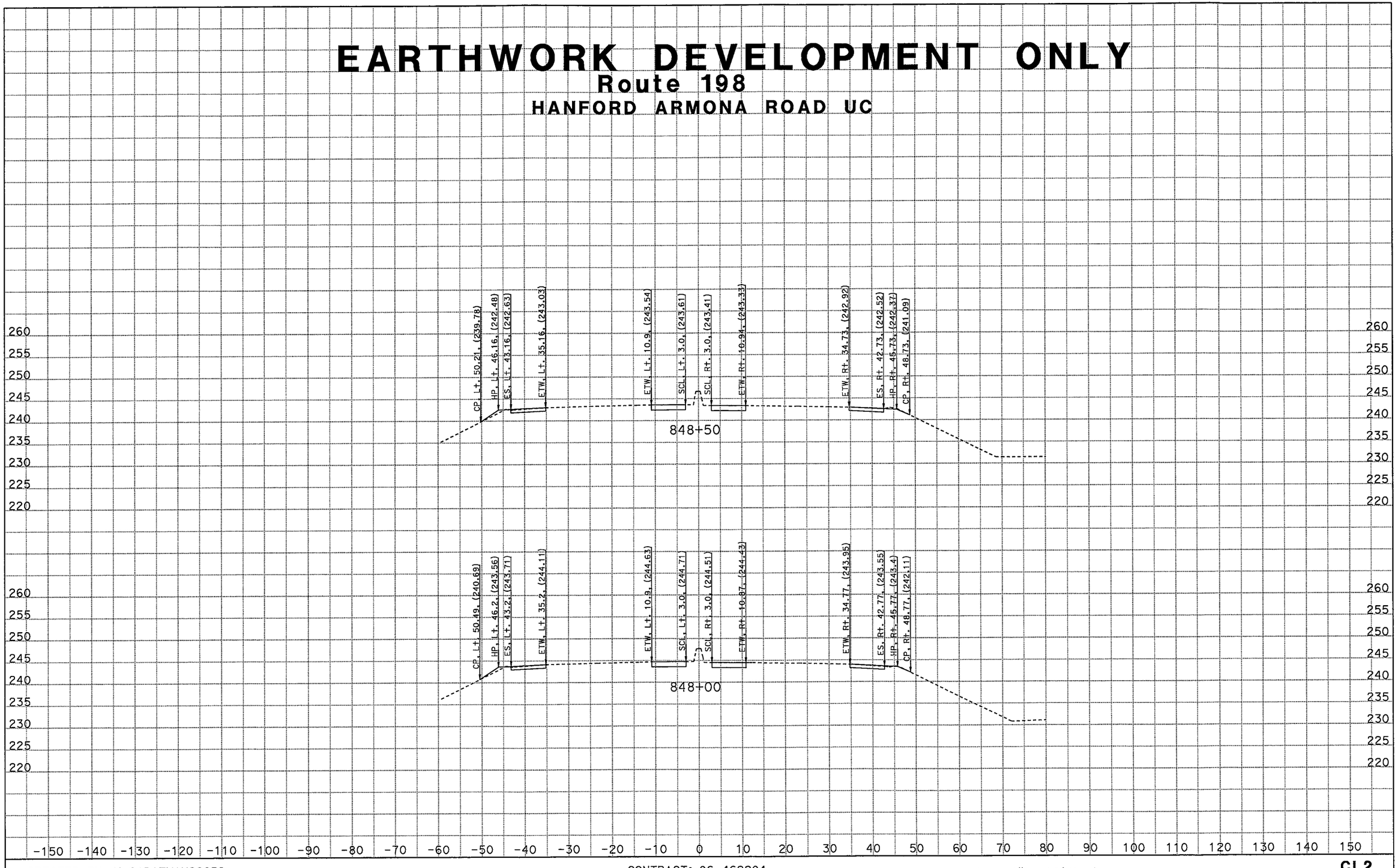
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 18 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

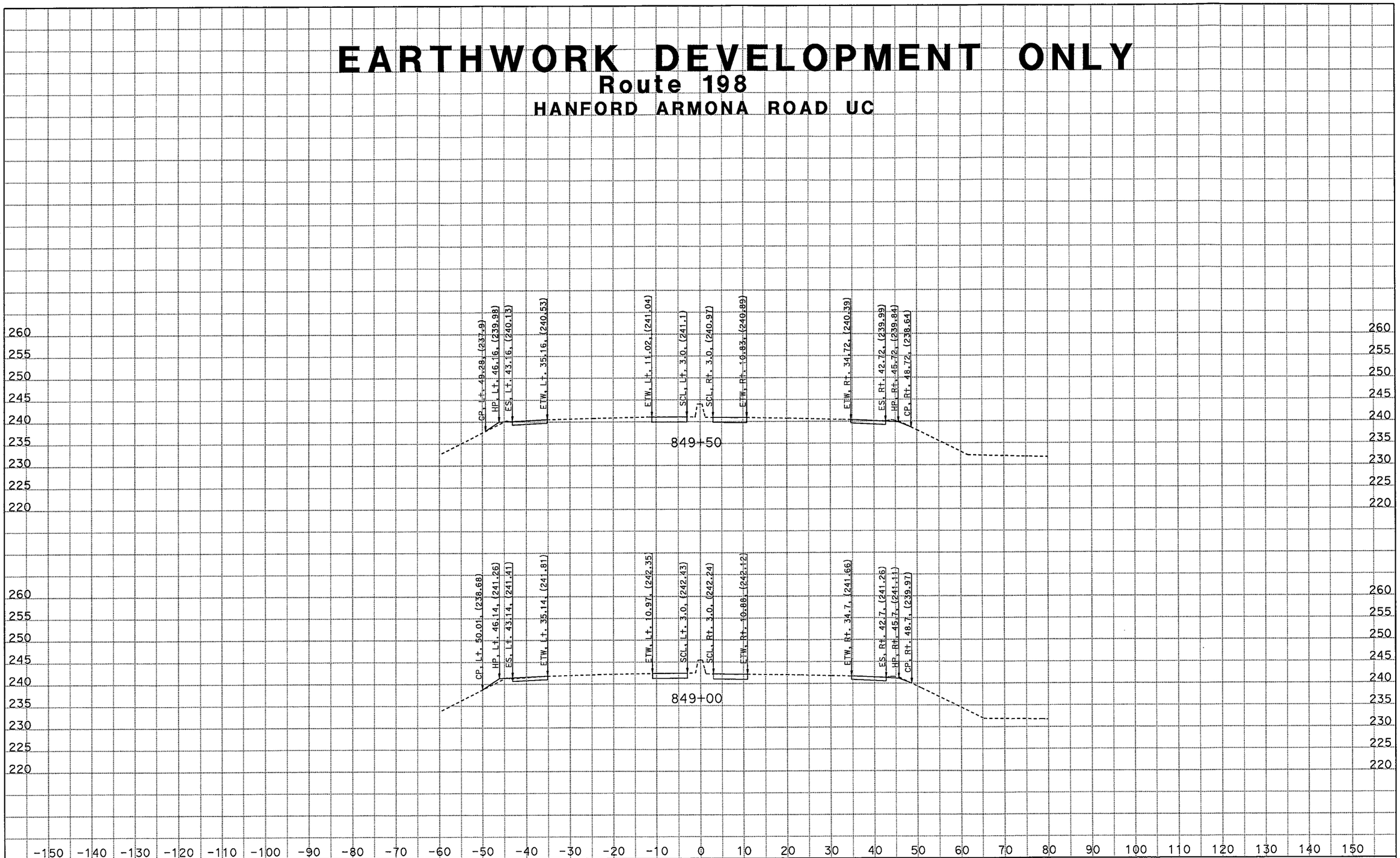
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 19 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

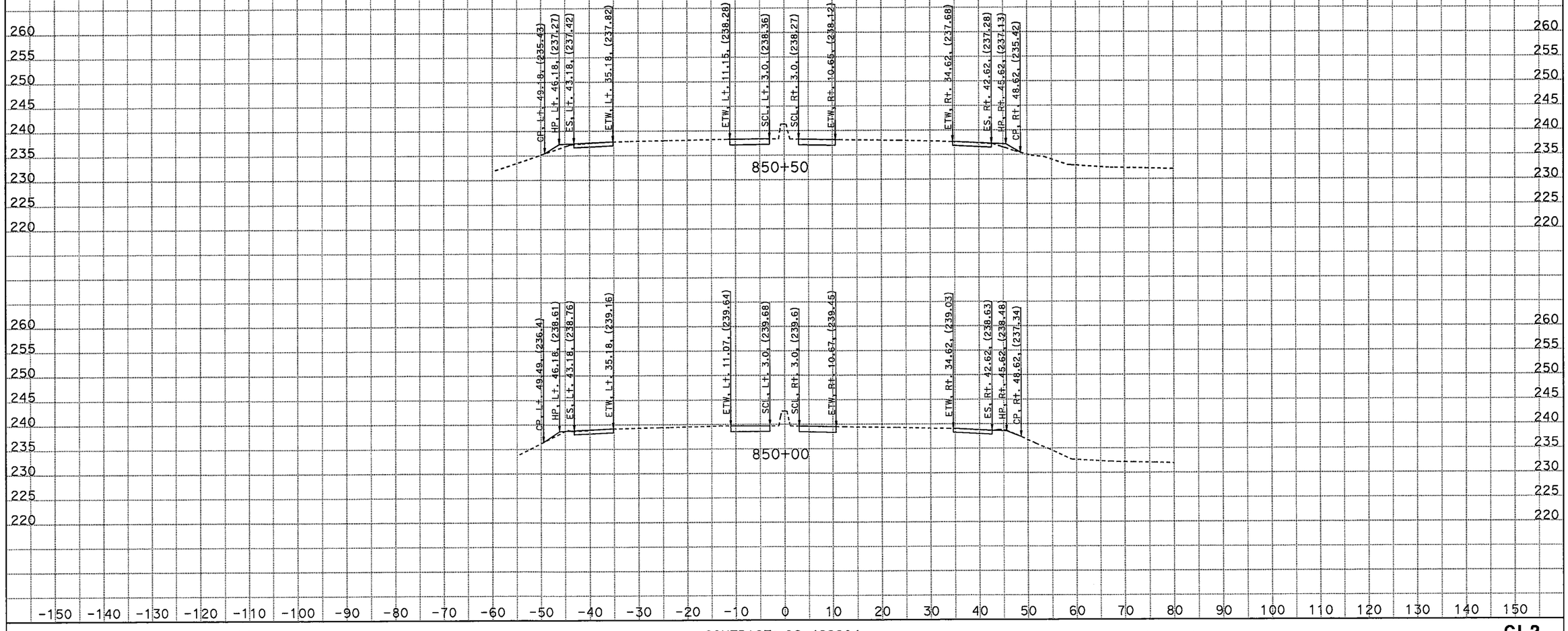
SCALE: 1" = 10' Horiz.
1" = 10' Vert.
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 20 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

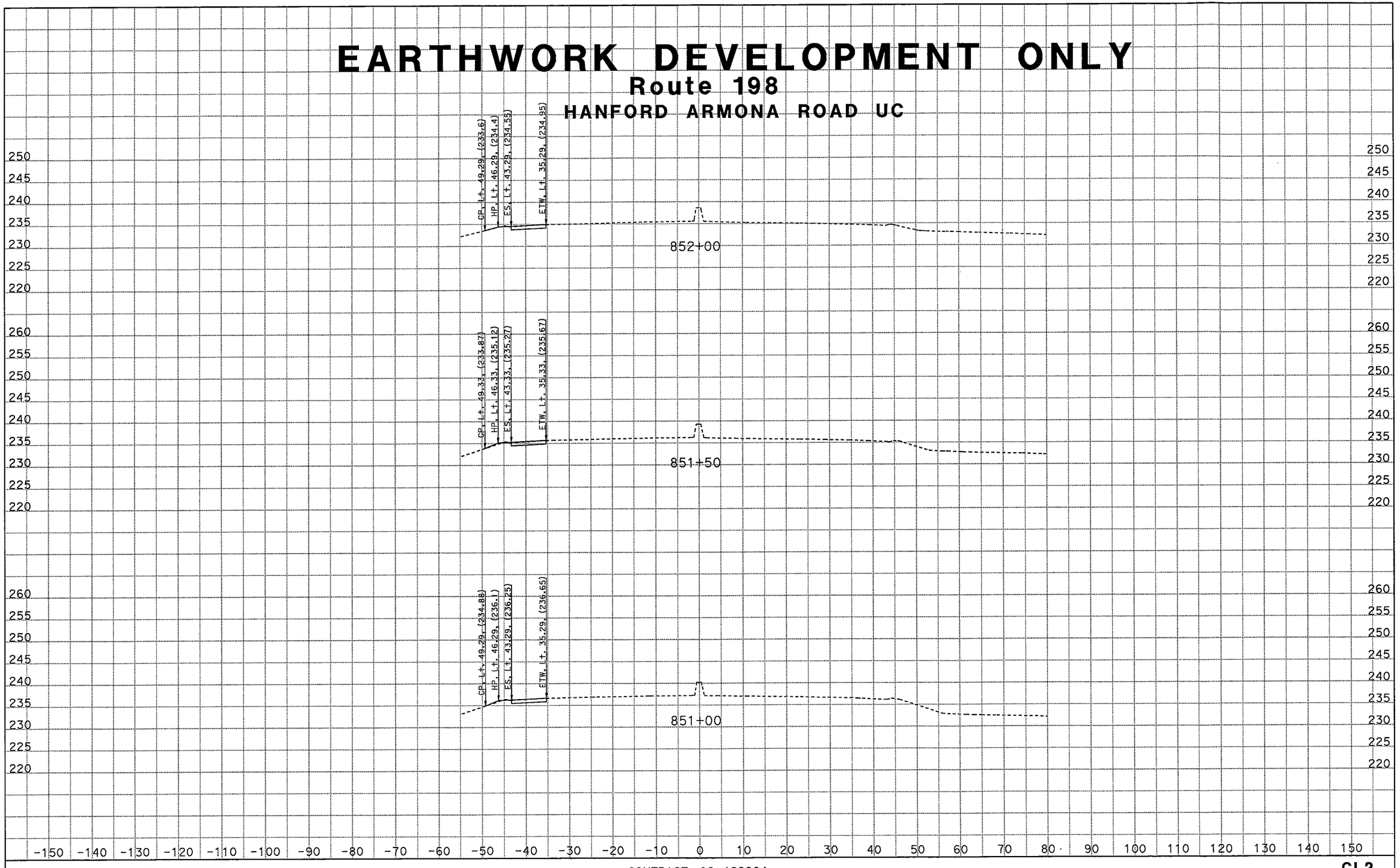
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 21 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

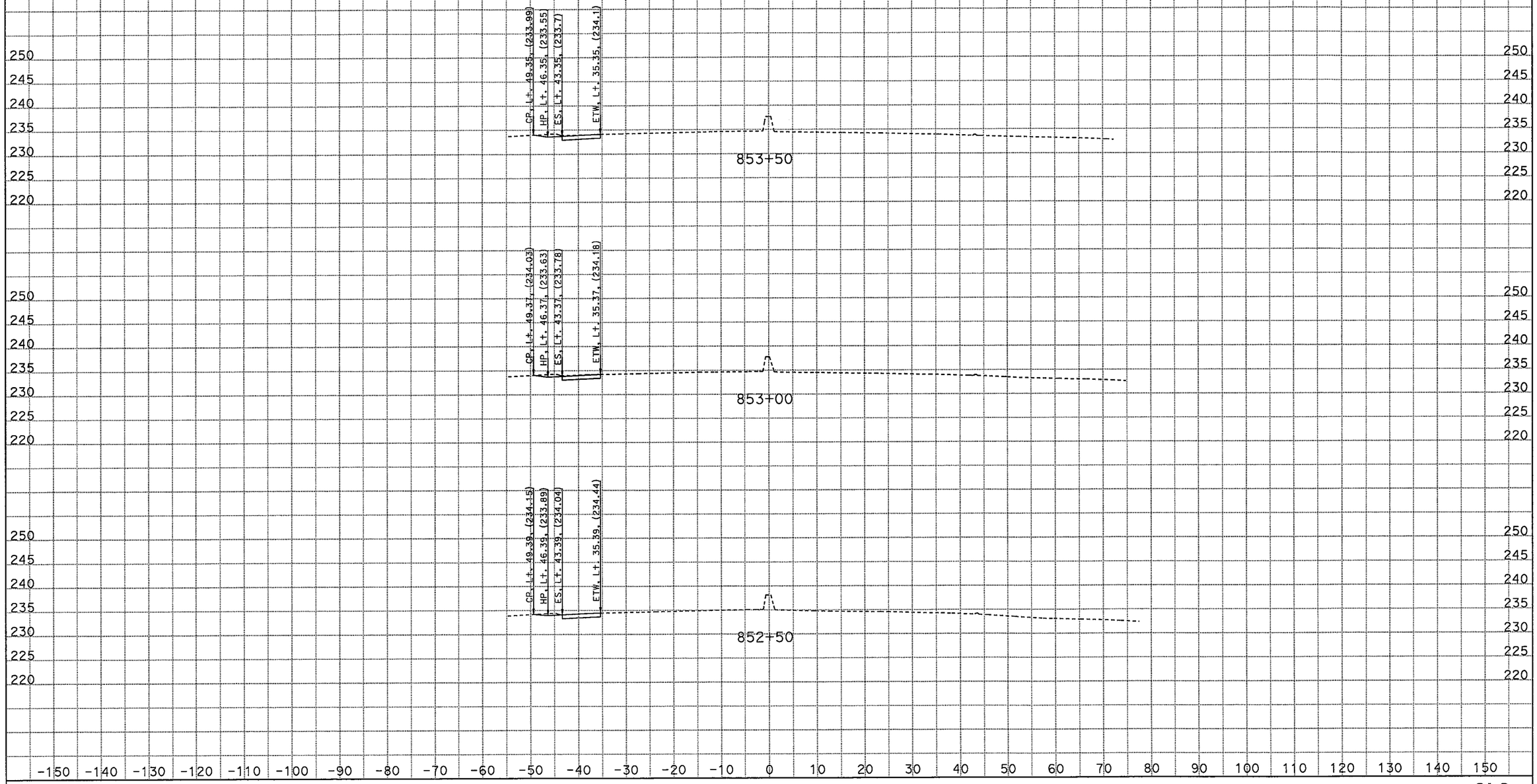
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 22 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

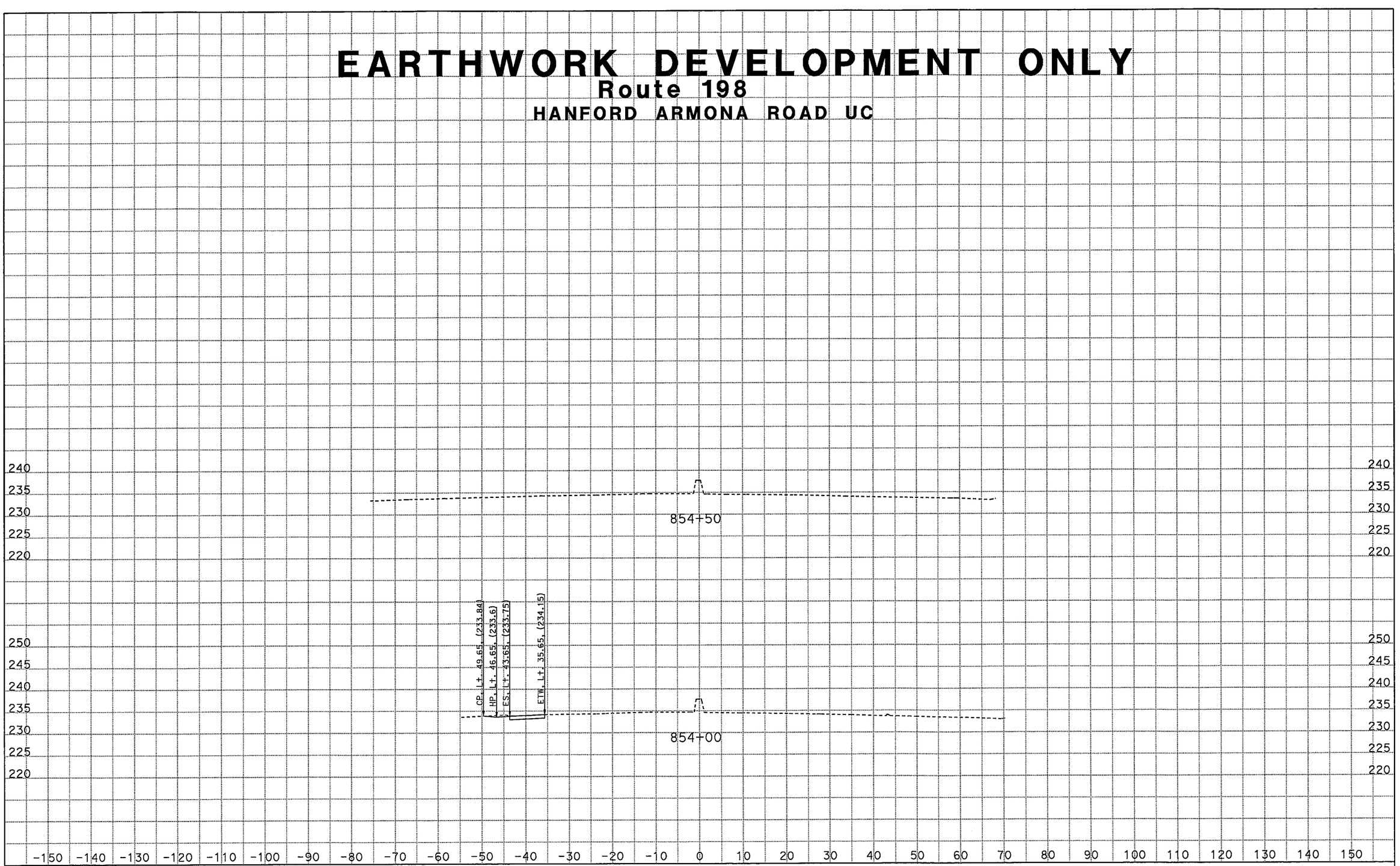
All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 23 OF 24

EARTHWORK DEVELOPMENT ONLY

Route 198

HANFORD ARMONA ROAD UC



CREATED BY: M SADATMANSOORI
DATE: 1/27/2012
KC Project: 46220 File: D:\CASEE\46220\46220\XSEC\13th-Hanf-XSEC\Hanf_Arm_SUR\hanf-ave_des.ear

CONTRACT: 06-462204
DIST/CO/RTE/PM: 06/Kin/198/PM R14.7-R18.0
PROJECT ID: 06-462201

SCALE: 1" = 10' Horiz.
1" = 10' Vert.

All Dimensions are US Survey Feet

CL2
CROSS SECTIONS
SHEET 24 OF 24