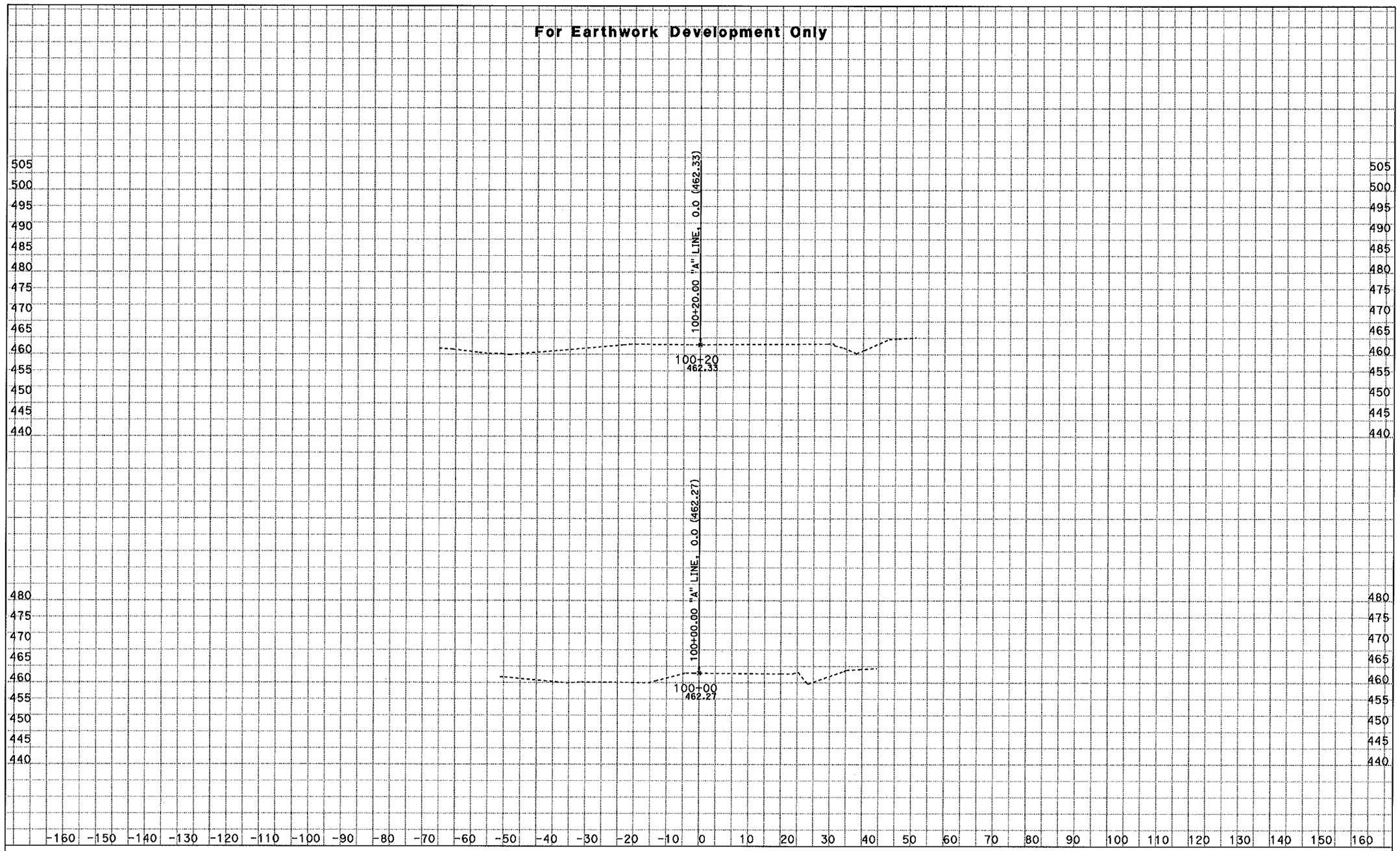


CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

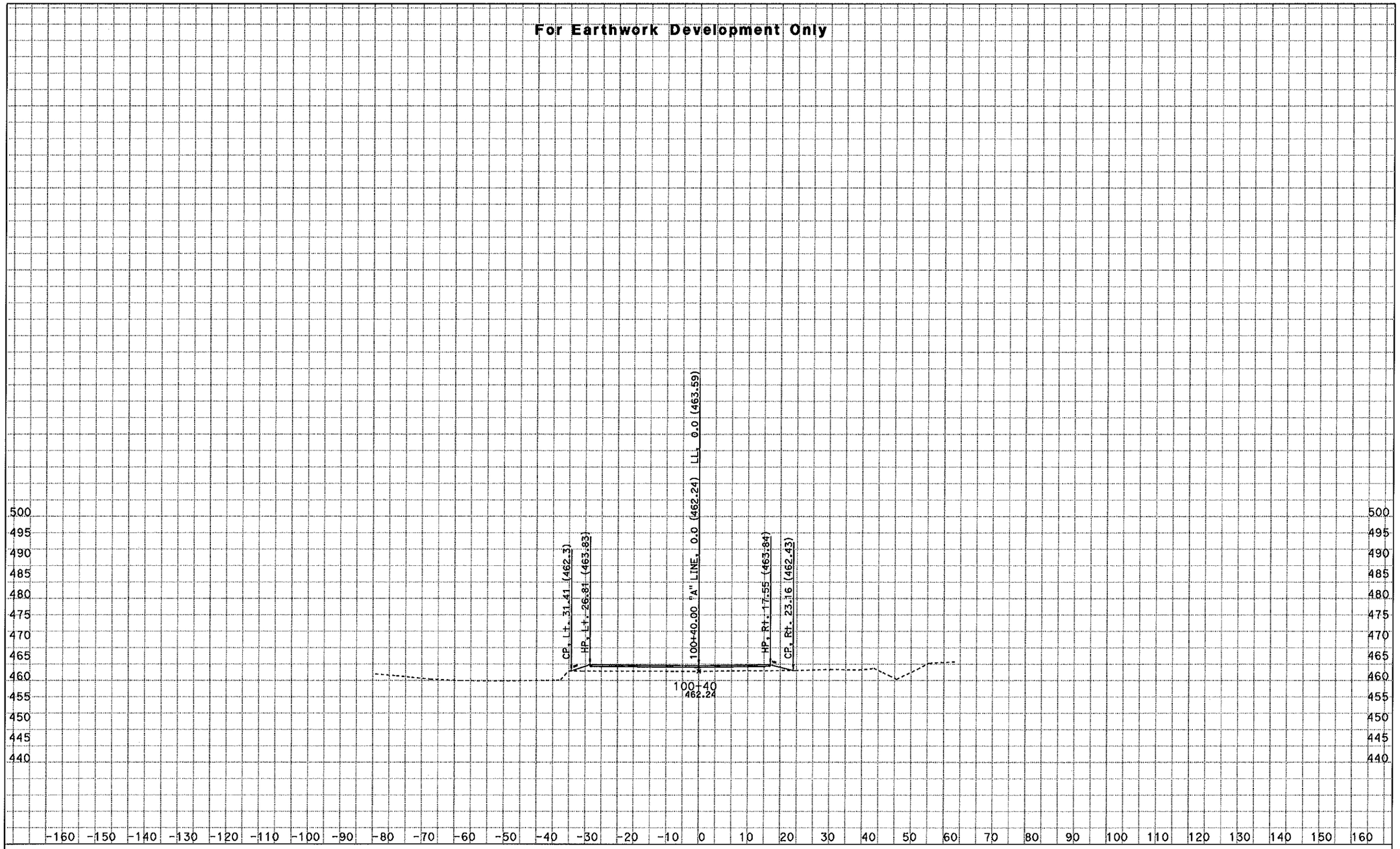
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE

Date: 2/7/2011

SHEET 1 OF 25



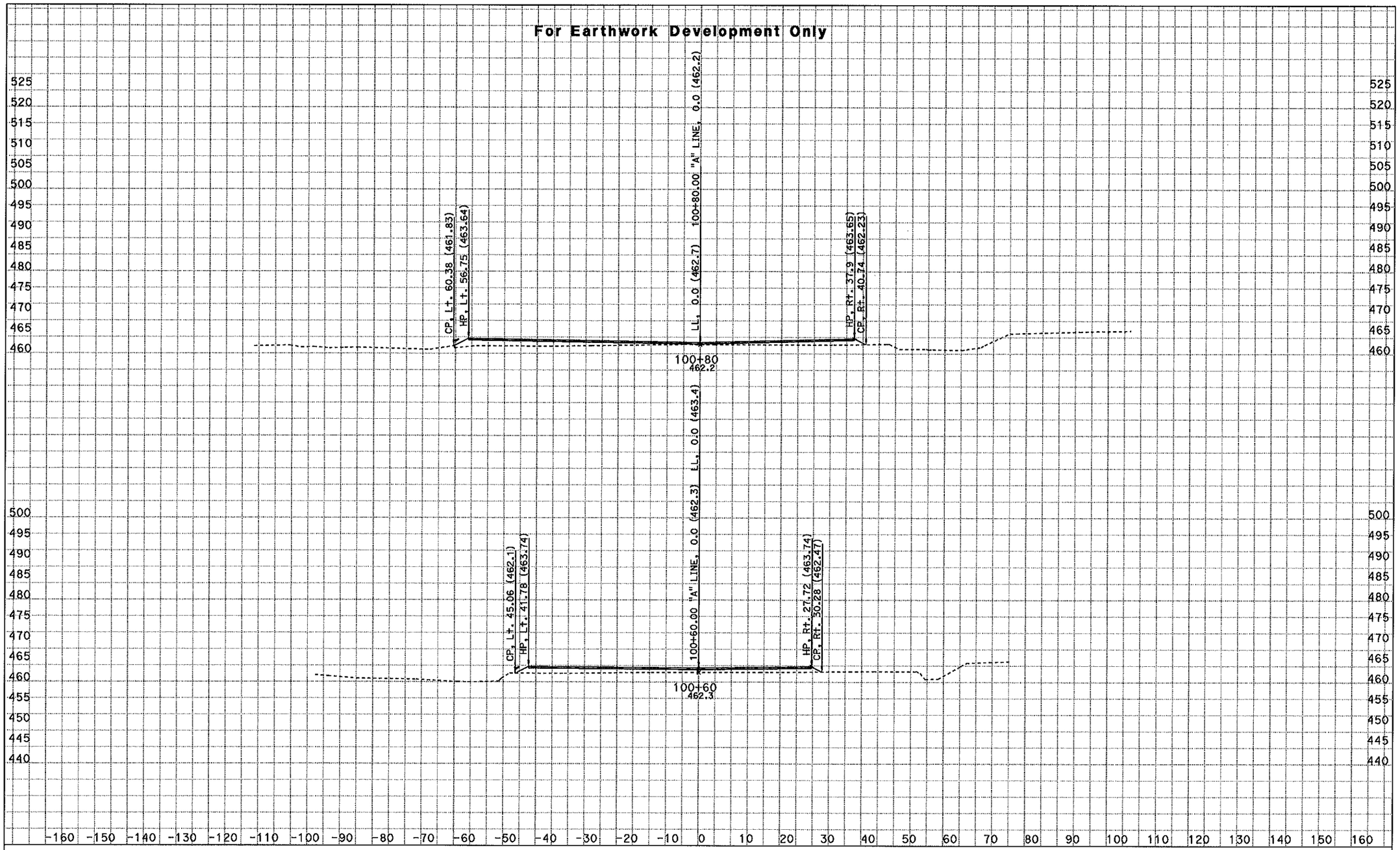
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE
Date: 2/7/2011
SHEET 2 OF 25



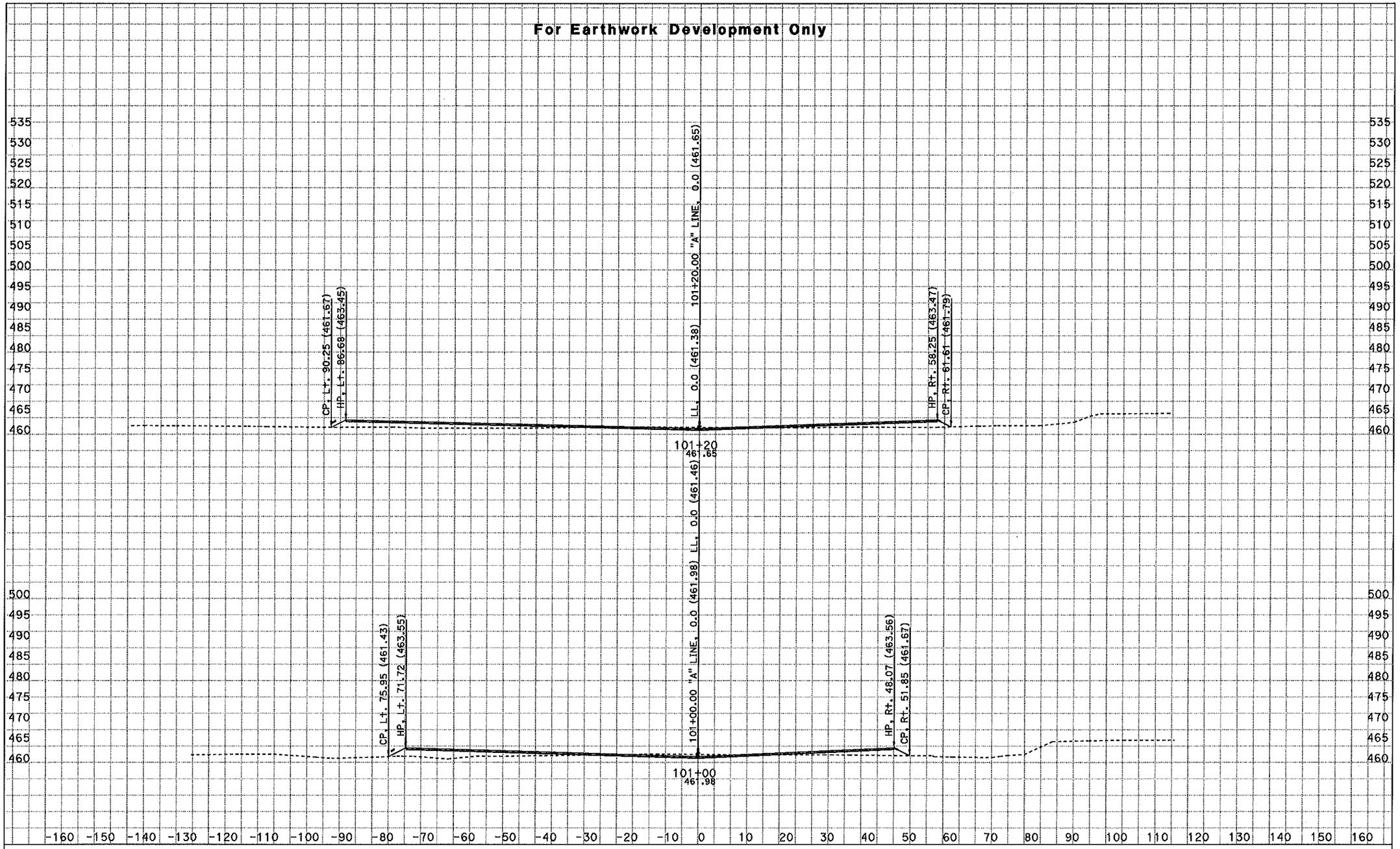
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE
Date: 2/7/2011
SHEET 3 OF 25



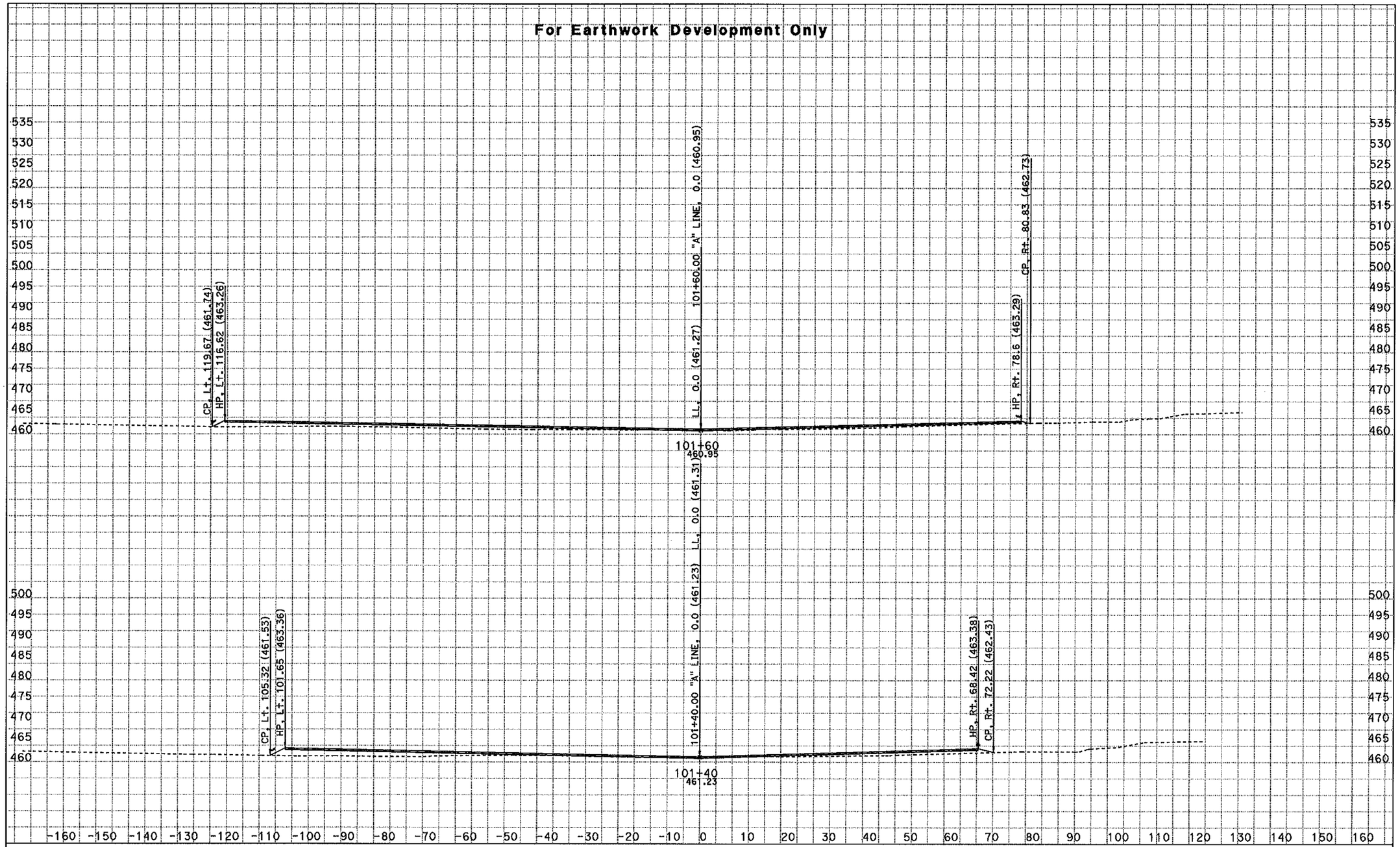
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE
Date: 2/7/2011
SHEET 4 OF 25



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

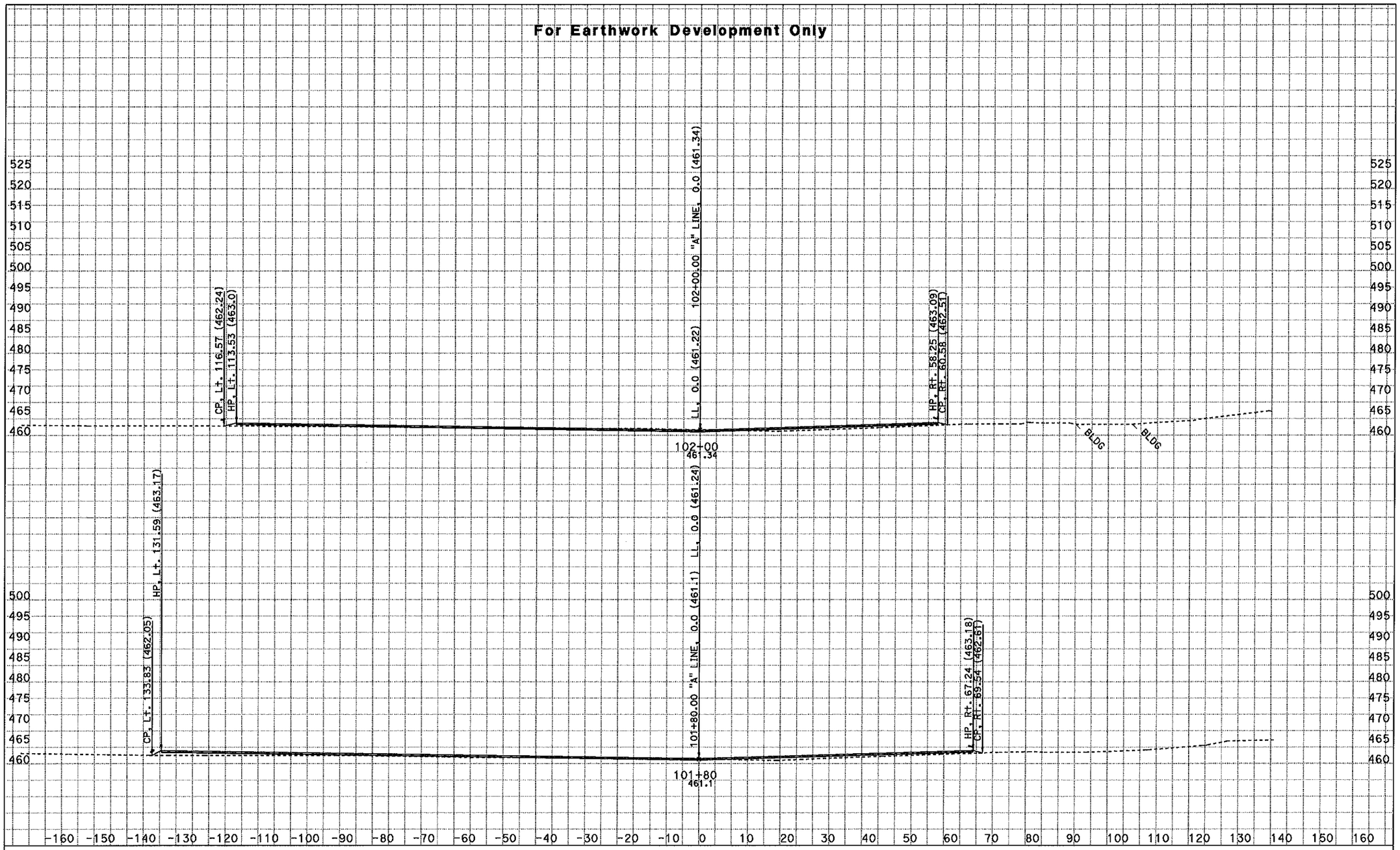
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE

Date: 2/7/2011

SHEET 5 OF 25



CREATED BY: NRPD - ODN, E-3

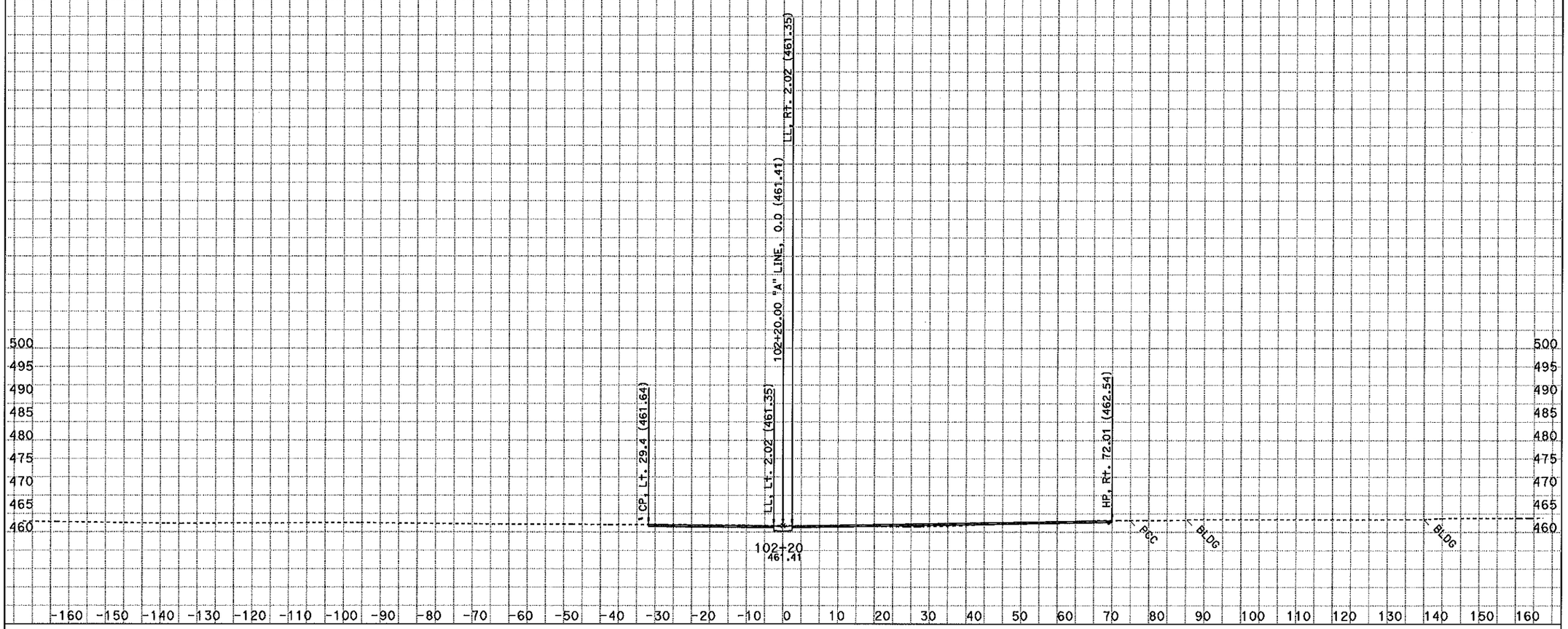
KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE
Date: 2/7/2011
SHEET 6 OF 25

For Earthwork Development Only



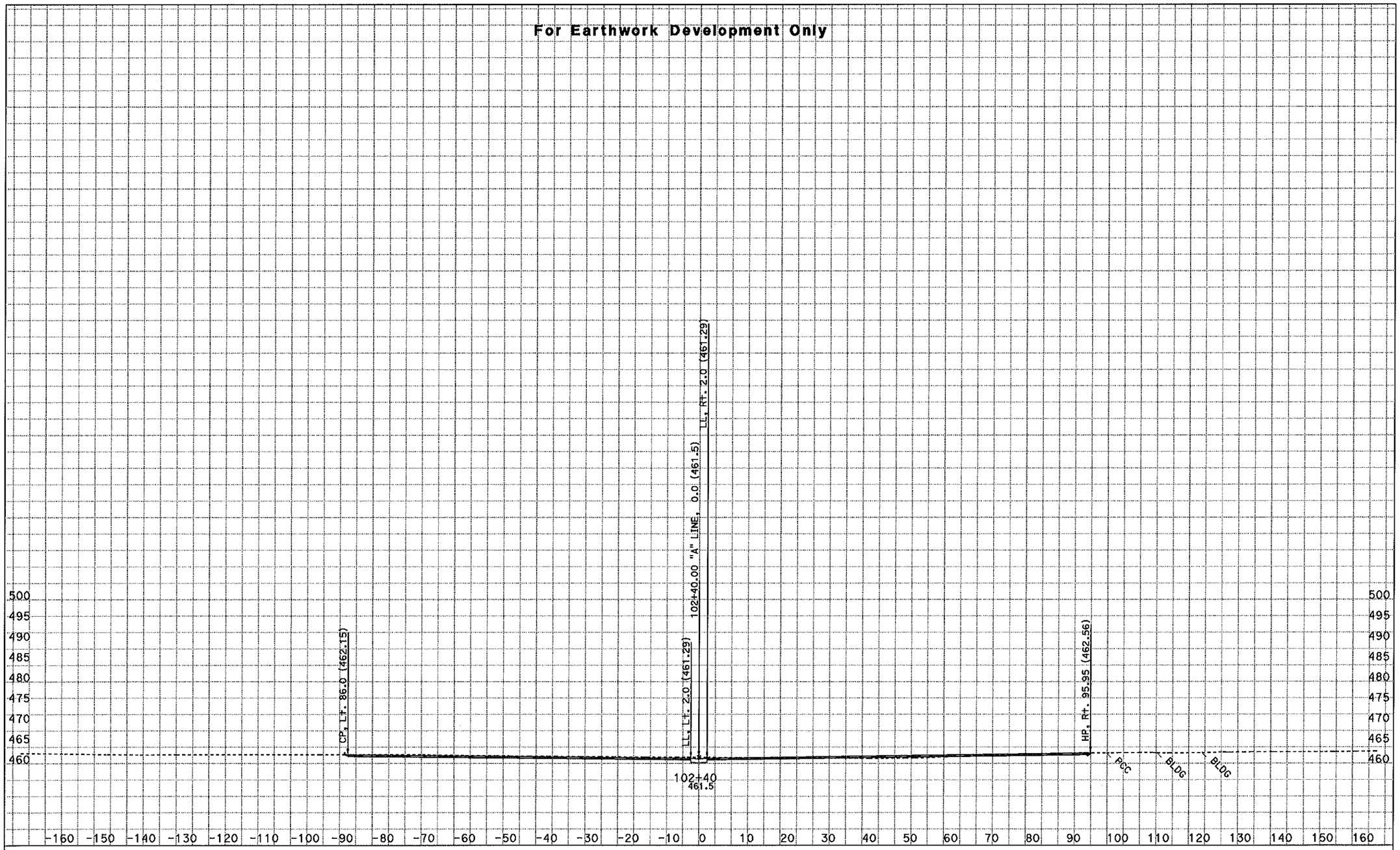
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE
Date: 2/7/2011
SHEET 7 OF 25



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

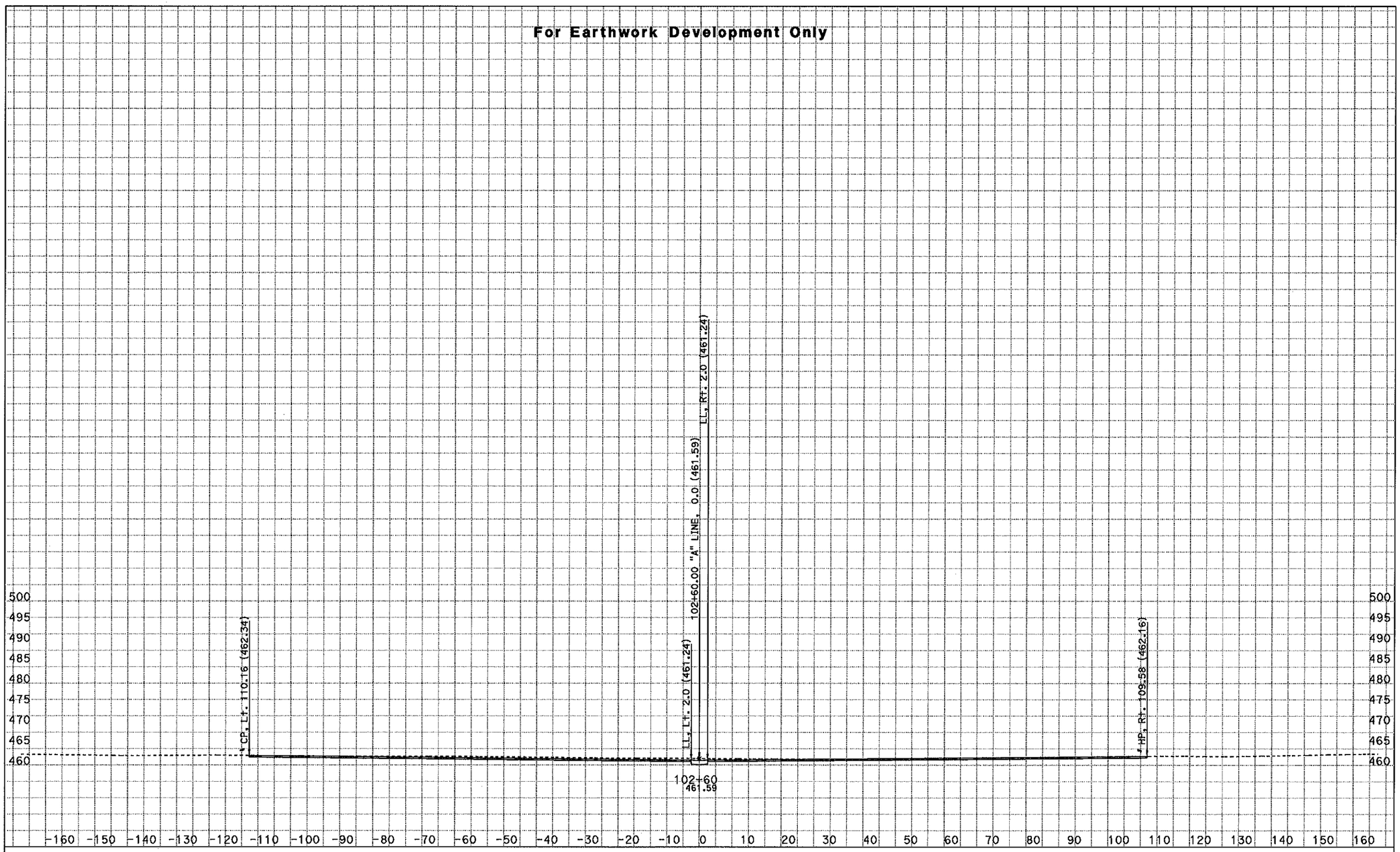
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE

Date: 2/7/2011

SHEET 8 OF 25



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

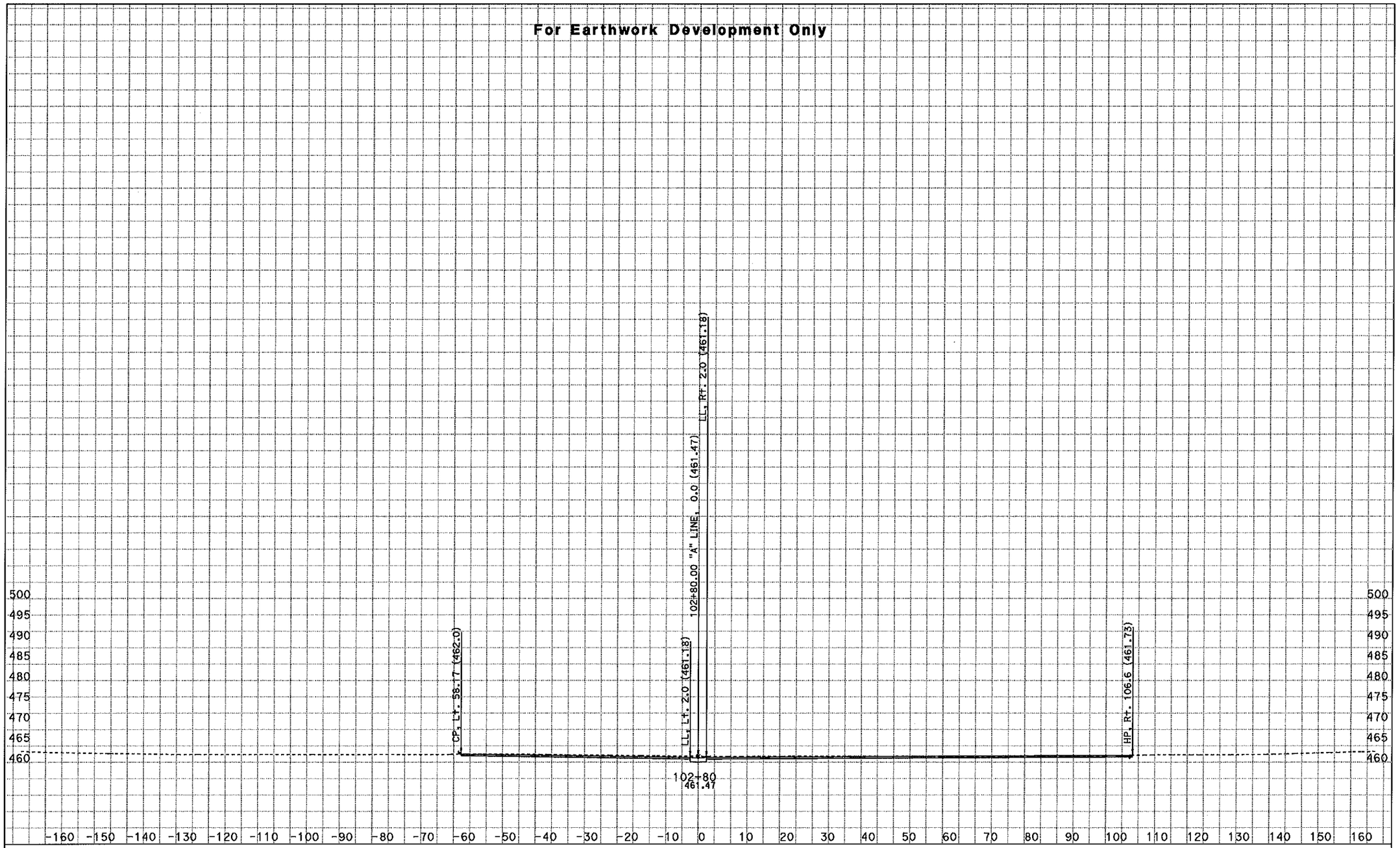
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE

Date: 2/7/2011

SHEET 9 OF 25



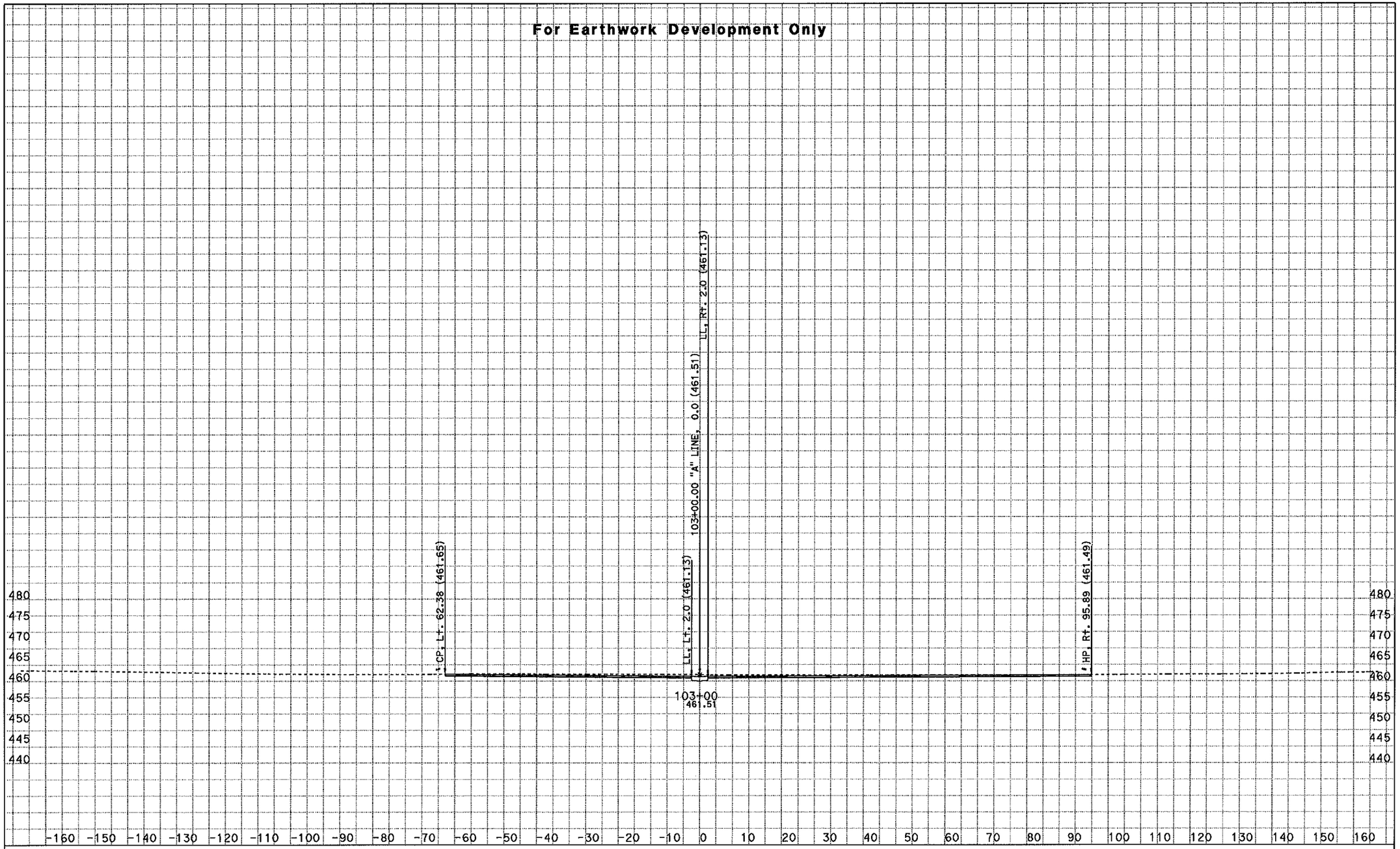
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE
Date: 2/7/2011
SHEET 10 OF 25



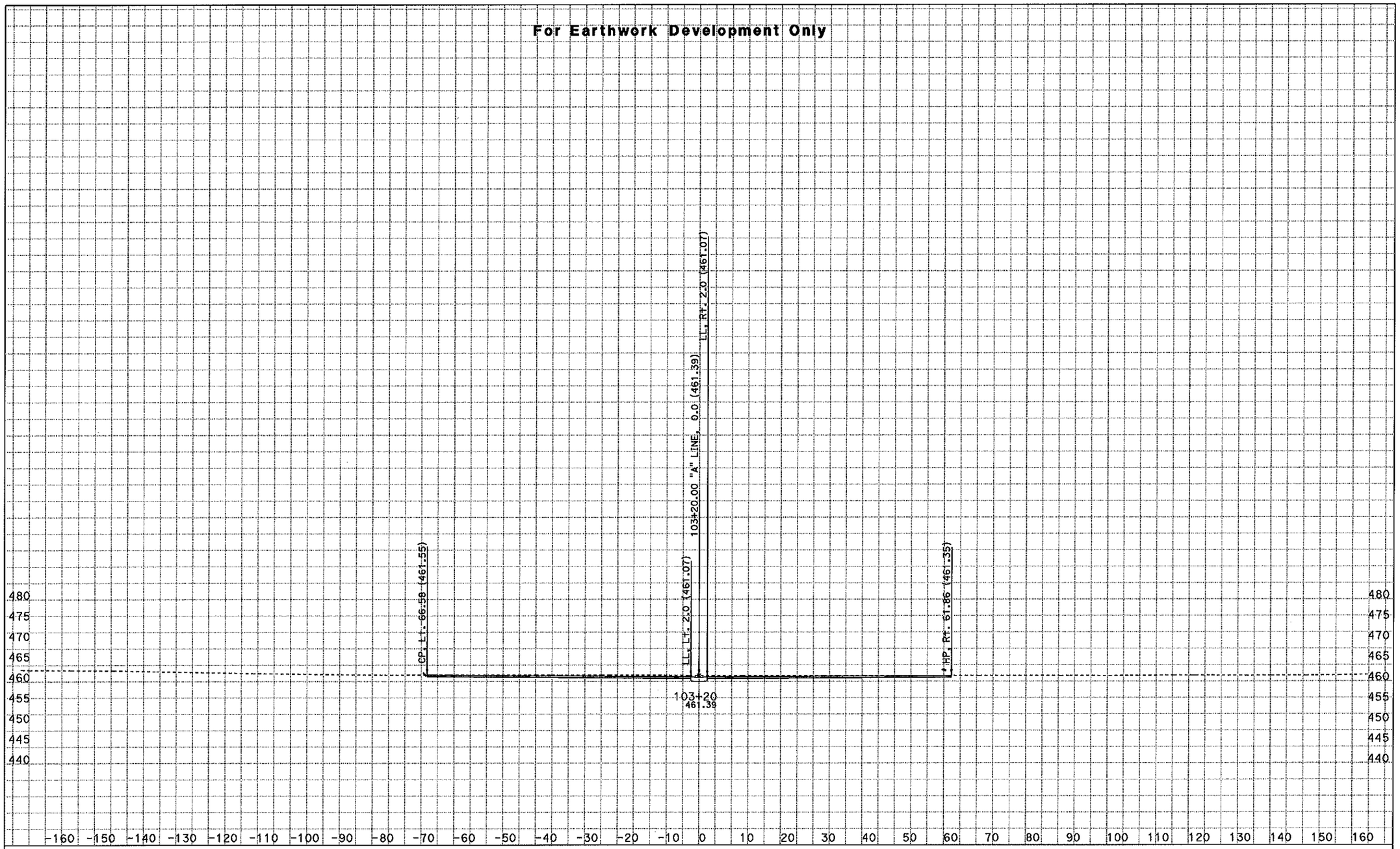
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE
Date: 2/7/2011
SHEET 11 OF 25



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

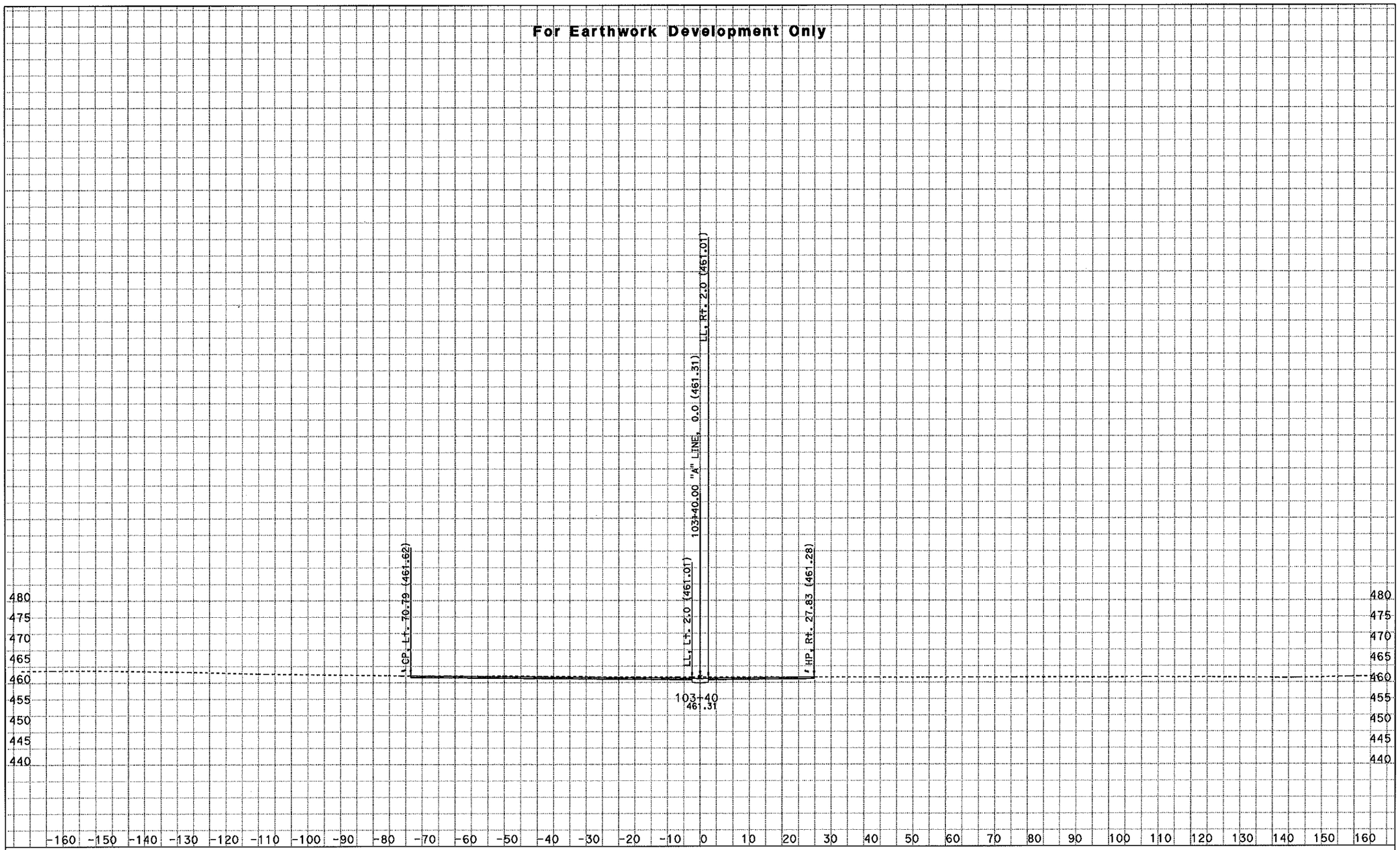
All Dimensions are in Feet
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

Alignment: "A" LINE

Date: 2/7/2011

SHEET 12 OF 25

For Earthwork Development Only



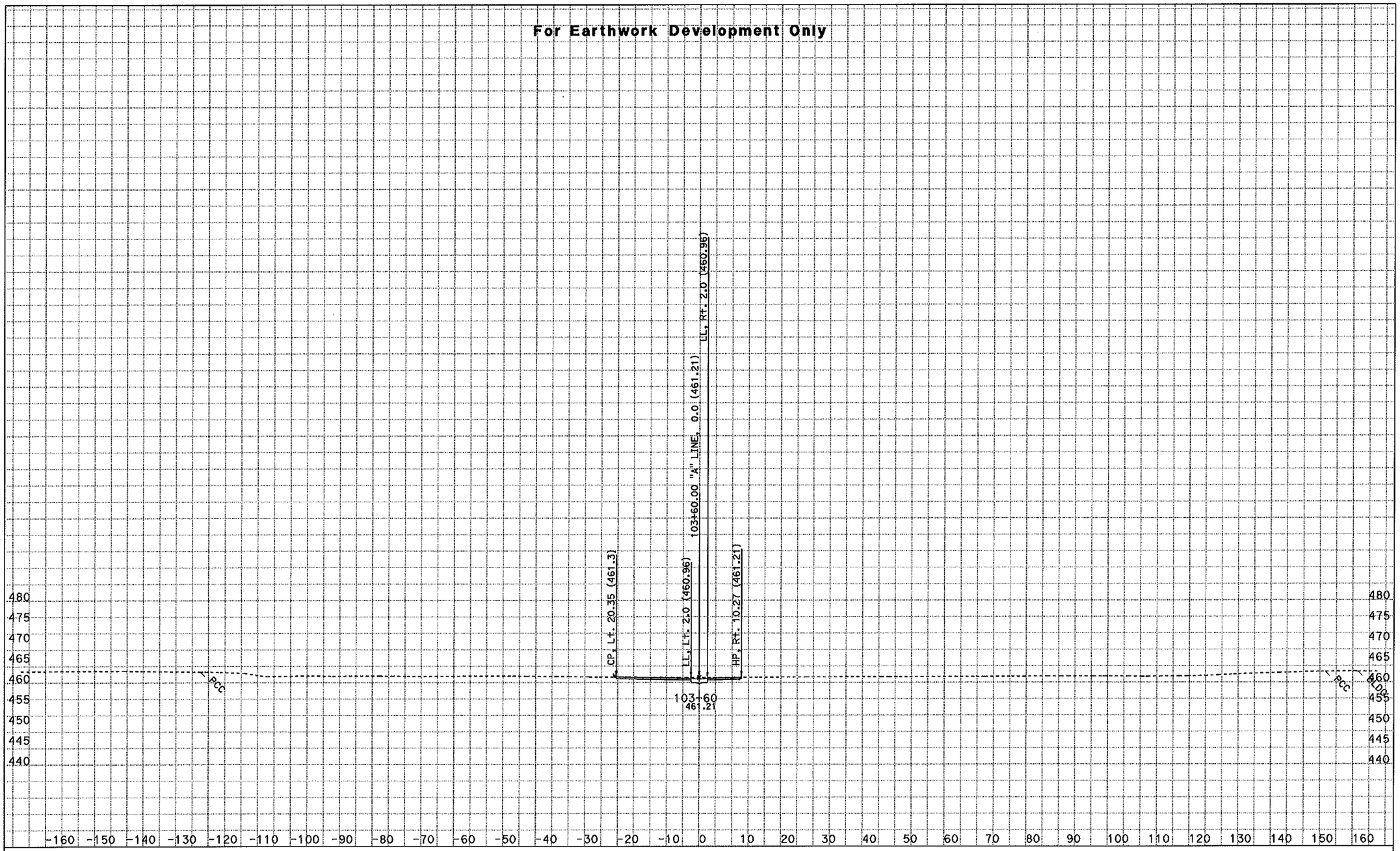
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE
Date: 2/7/2011
SHEET 13 OF 25



CREATED BY: NRPD - ODN, E-3

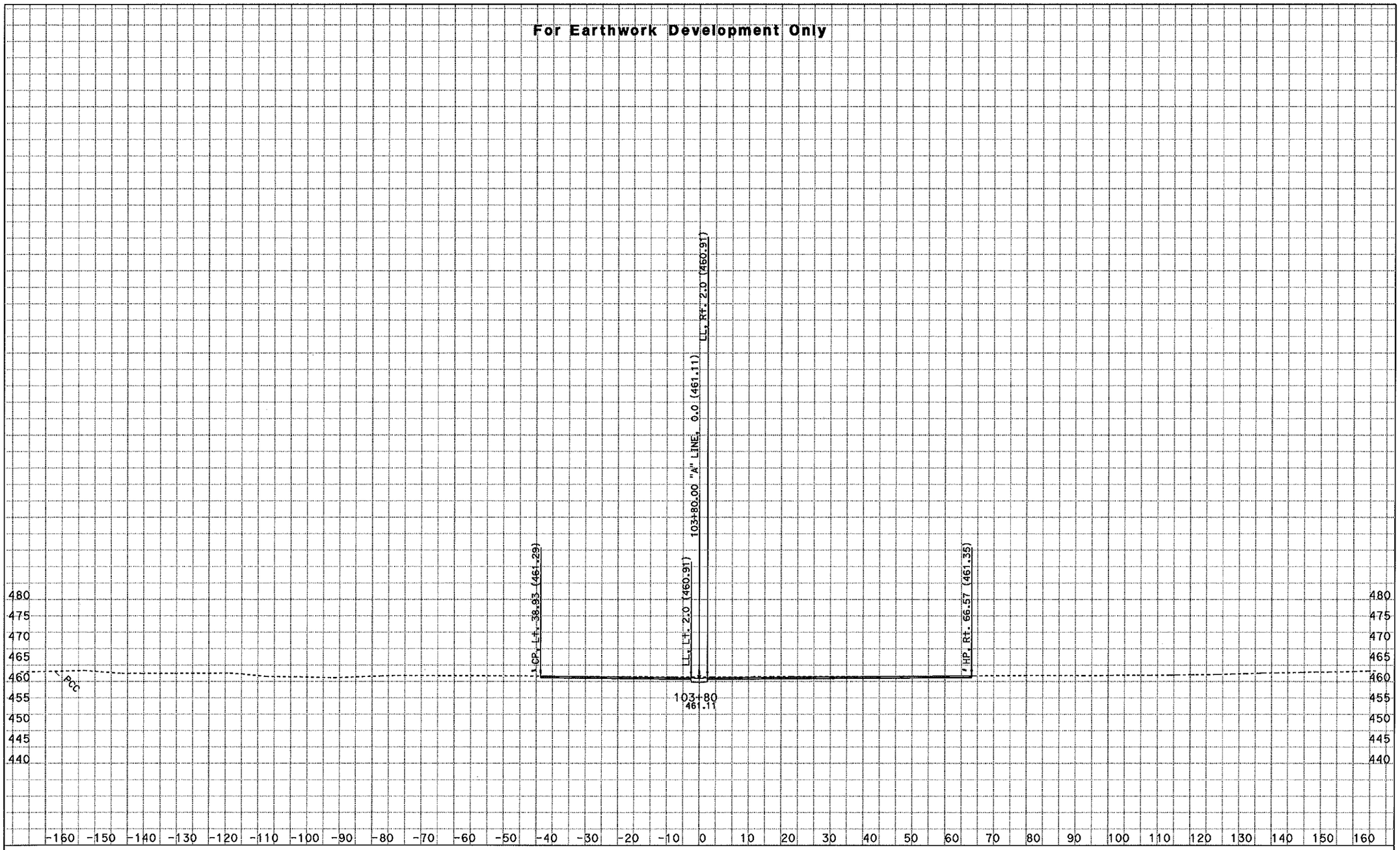
KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE
Date: 2/7/2011
SHEET 14 OF 25

For Earthwork Development Only



CREATED BY: NRPD - ODN, E-3

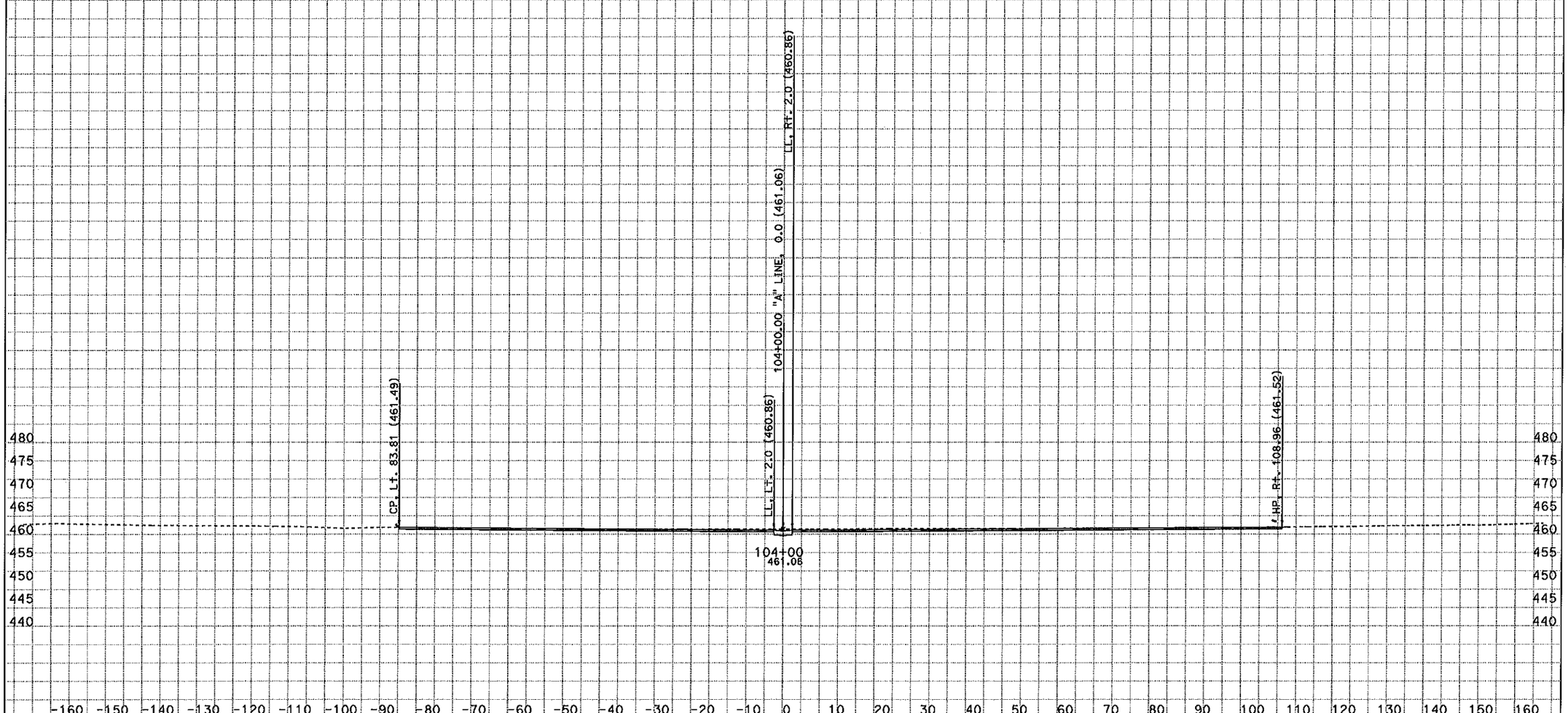
KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE
Date: 2/7/2011
SHEET 15 OF 25

For Earthwork Development Only



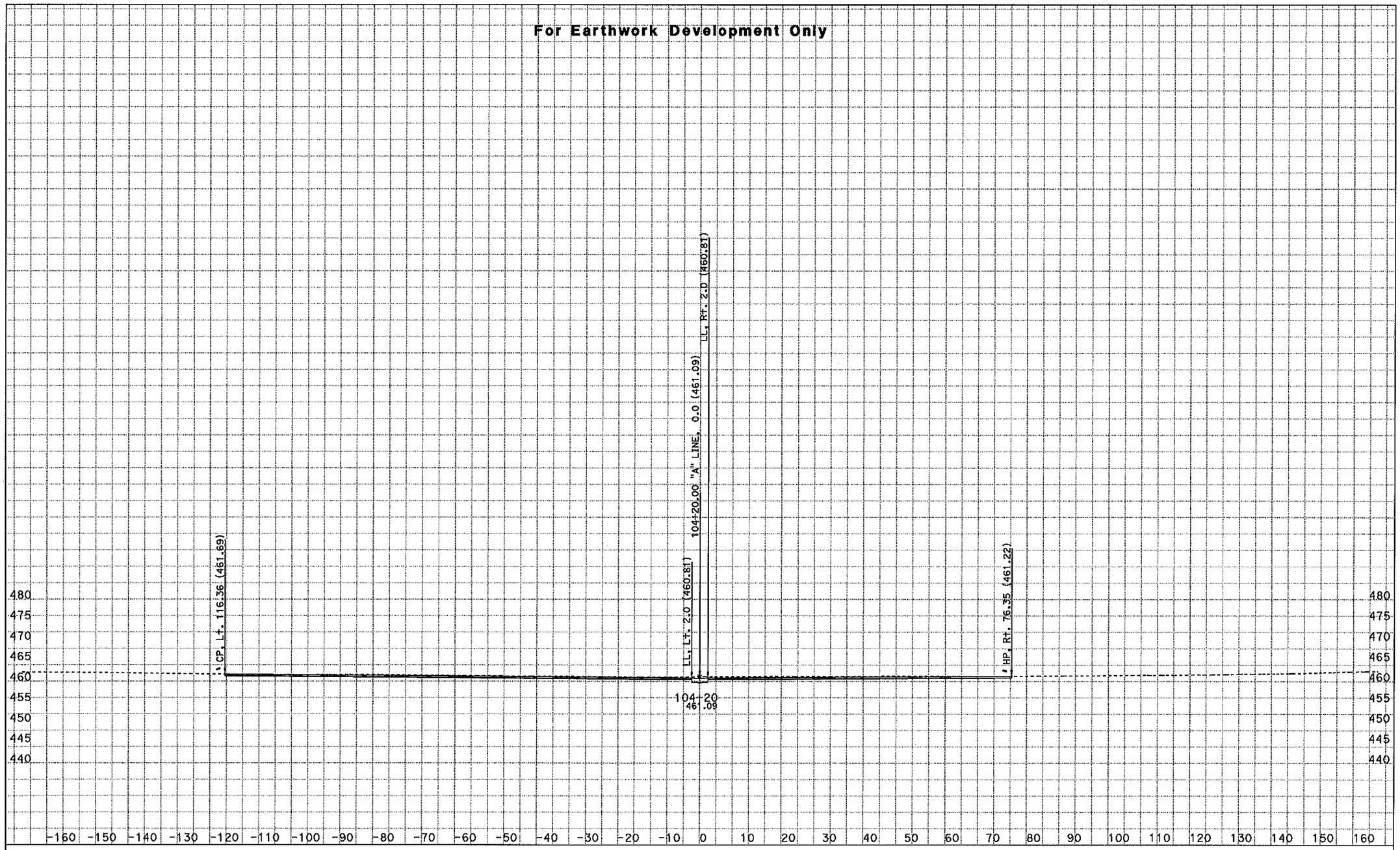
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE
Date: 2/7/2011
SHEET 16 OF 25



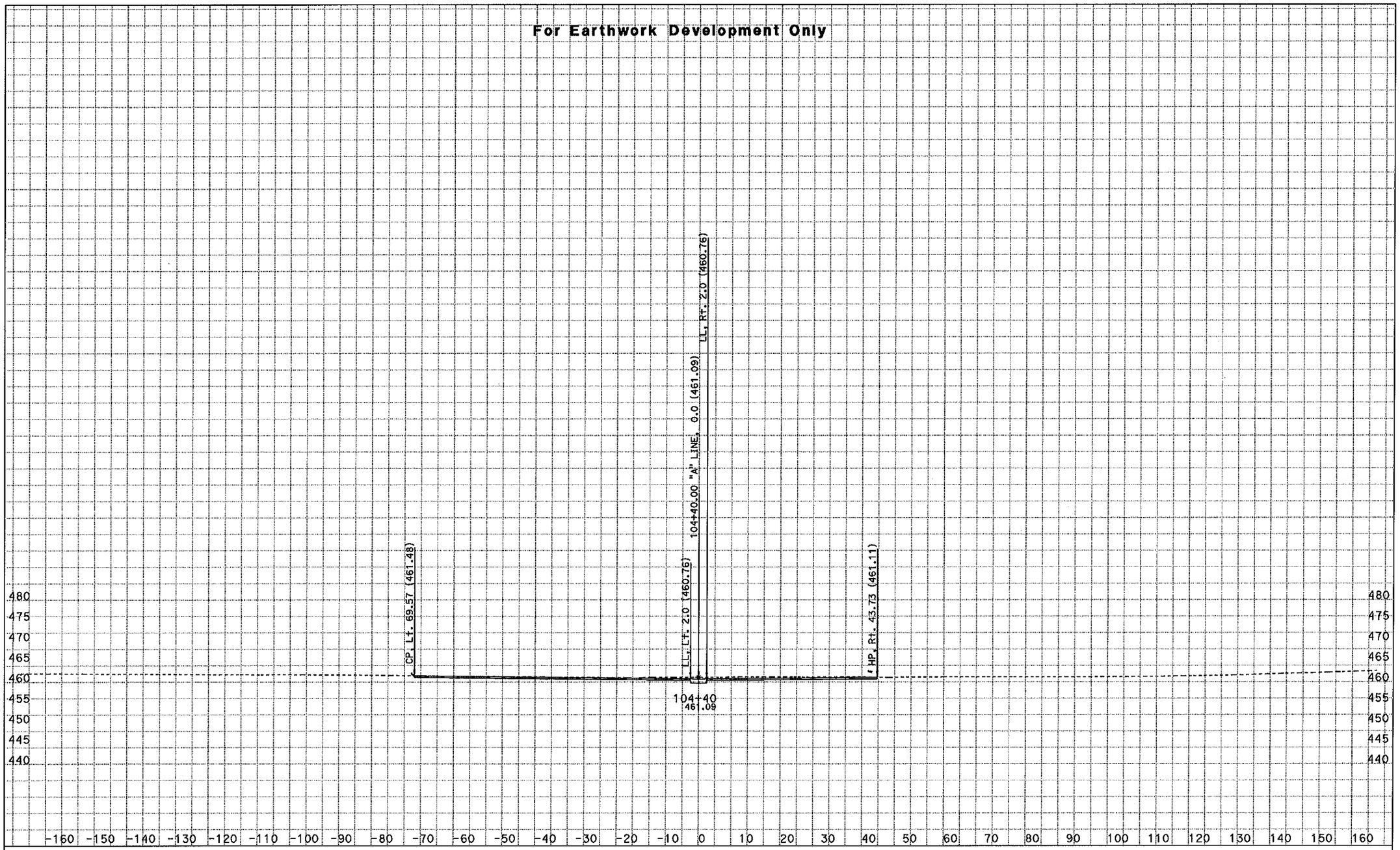
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE
Date: 2/7/2011
SHEET 17 OF 25



CREATED BY: NRPD - ODN, E-3

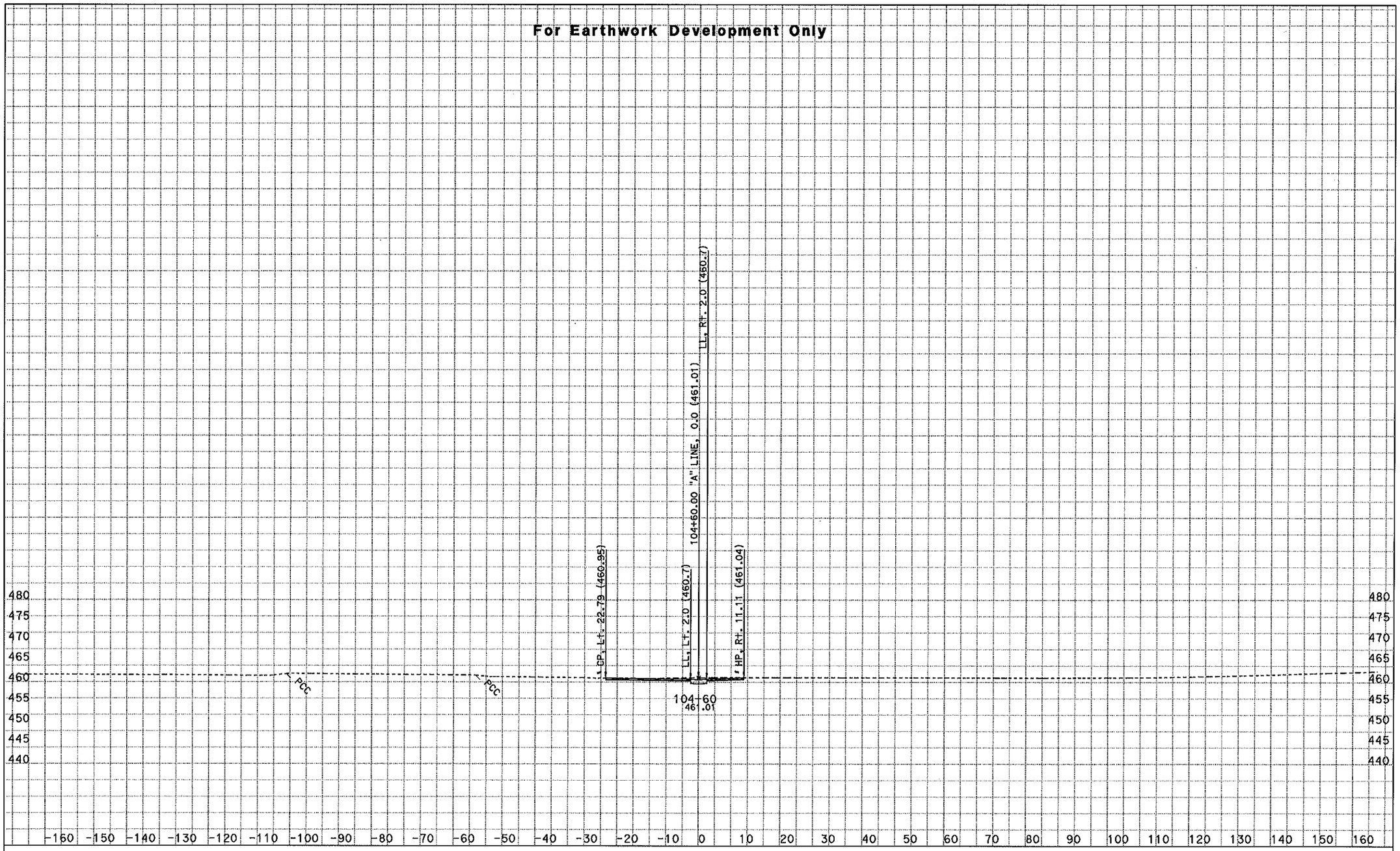
KC Project: 46330 File: D:\Kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE

Date: 2/7/2011



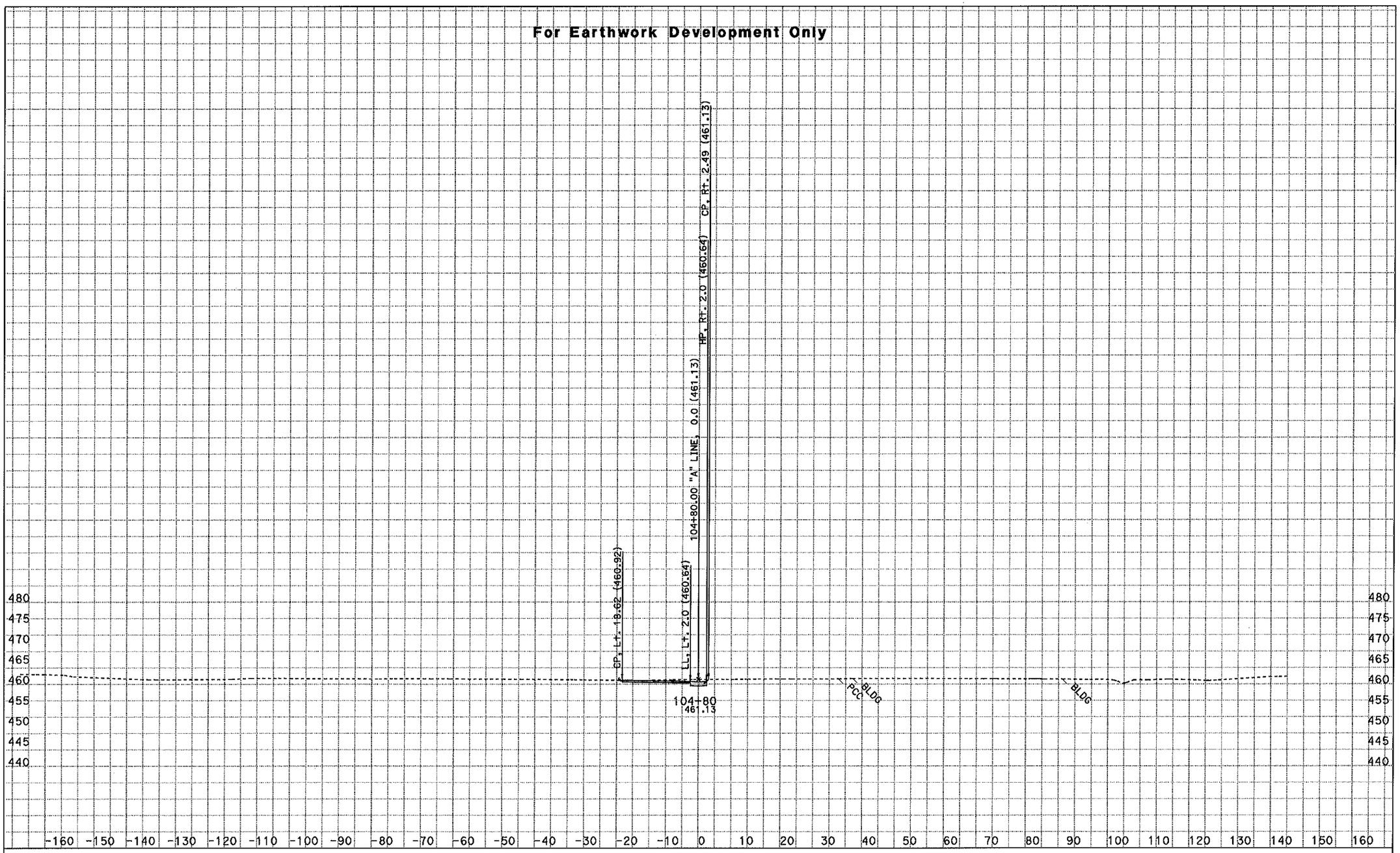
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE
Date: 2/7/2011
SHEET 19 OF 25



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

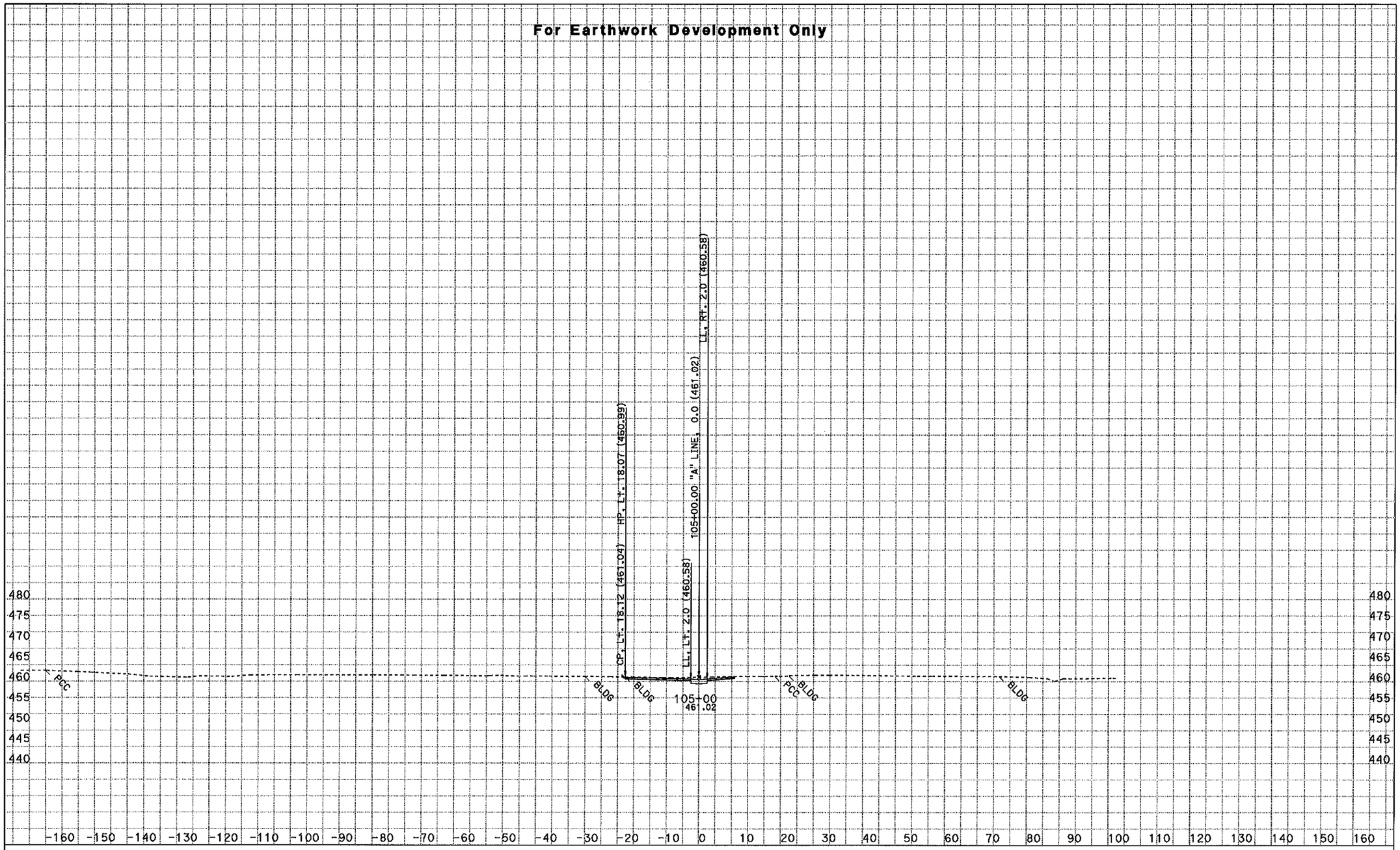
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE

Date: 2/7/2011

SHEET 20 OF 25



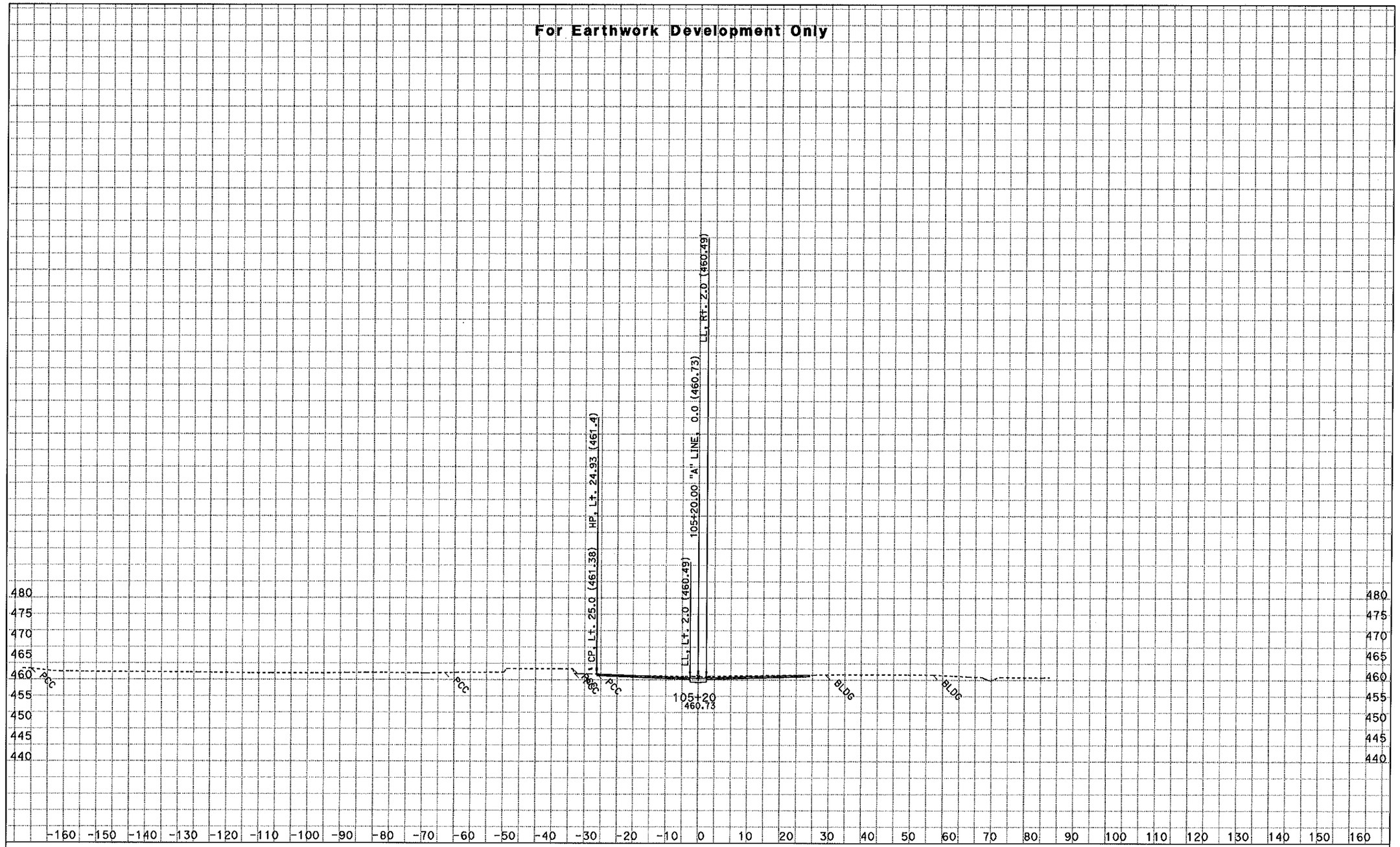
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE
Date: 2/7/2011
SHEET 21 OF 25



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

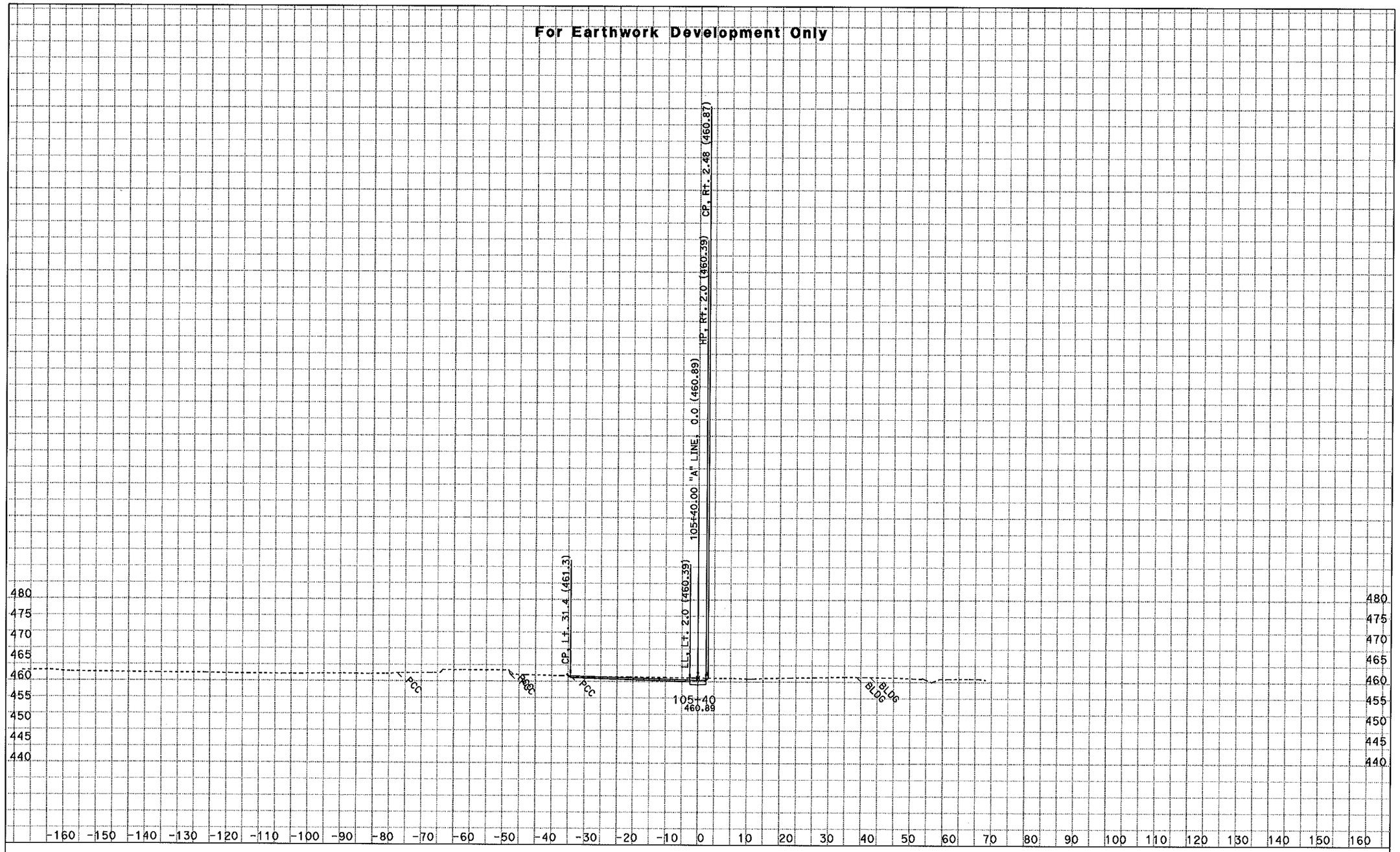
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE

Date: 2/7/2011

SHEET 22 OF 25



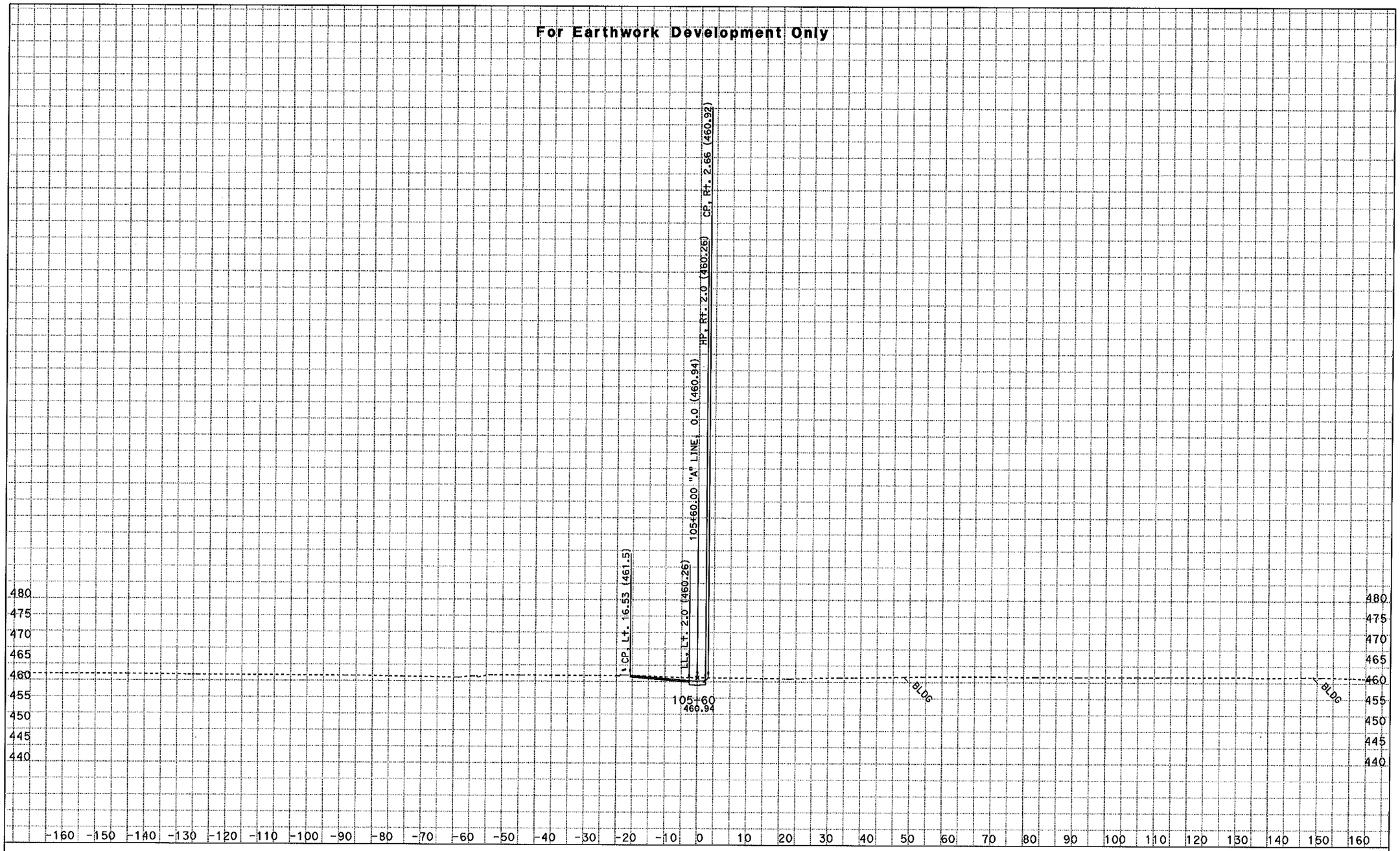
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE
Date: 2/7/2011
SHEET 23 OF 25



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

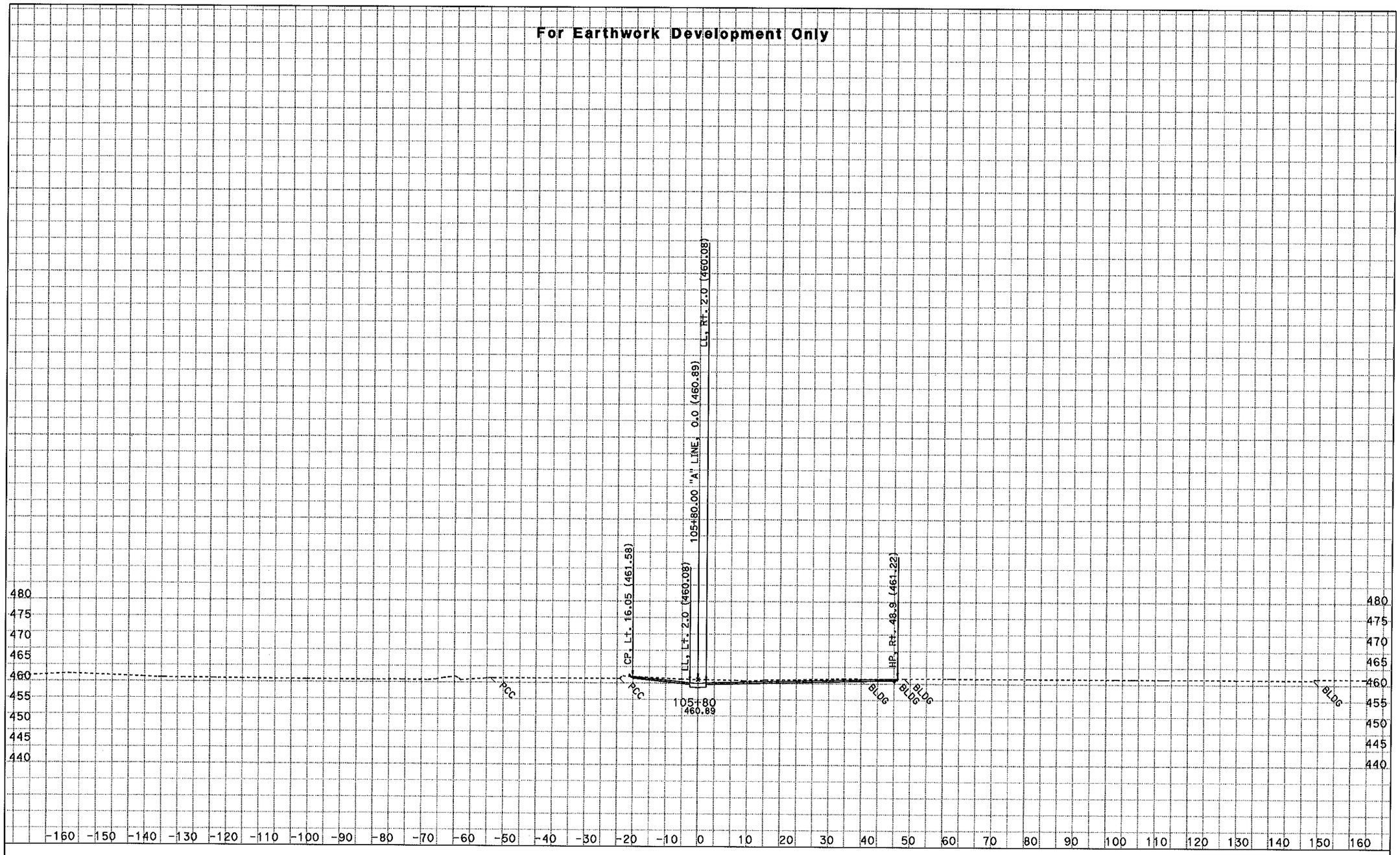
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE

Date: 2/7/2011

SHEET 24 OF 25



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT2C_DESIGN_SLST.EAR

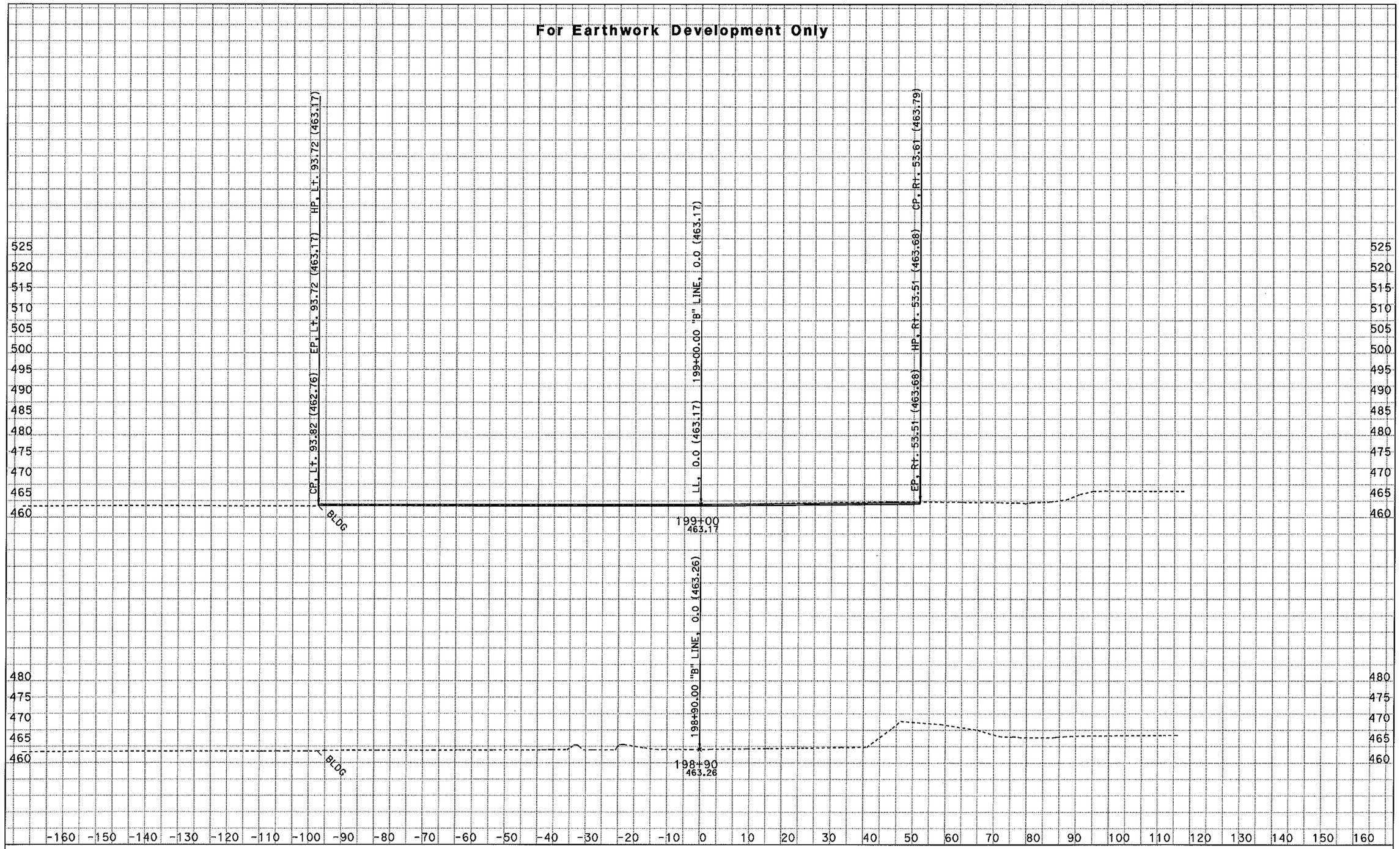
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "A" LINE

Date: 2/7/2011

SHEET 25 OF 25



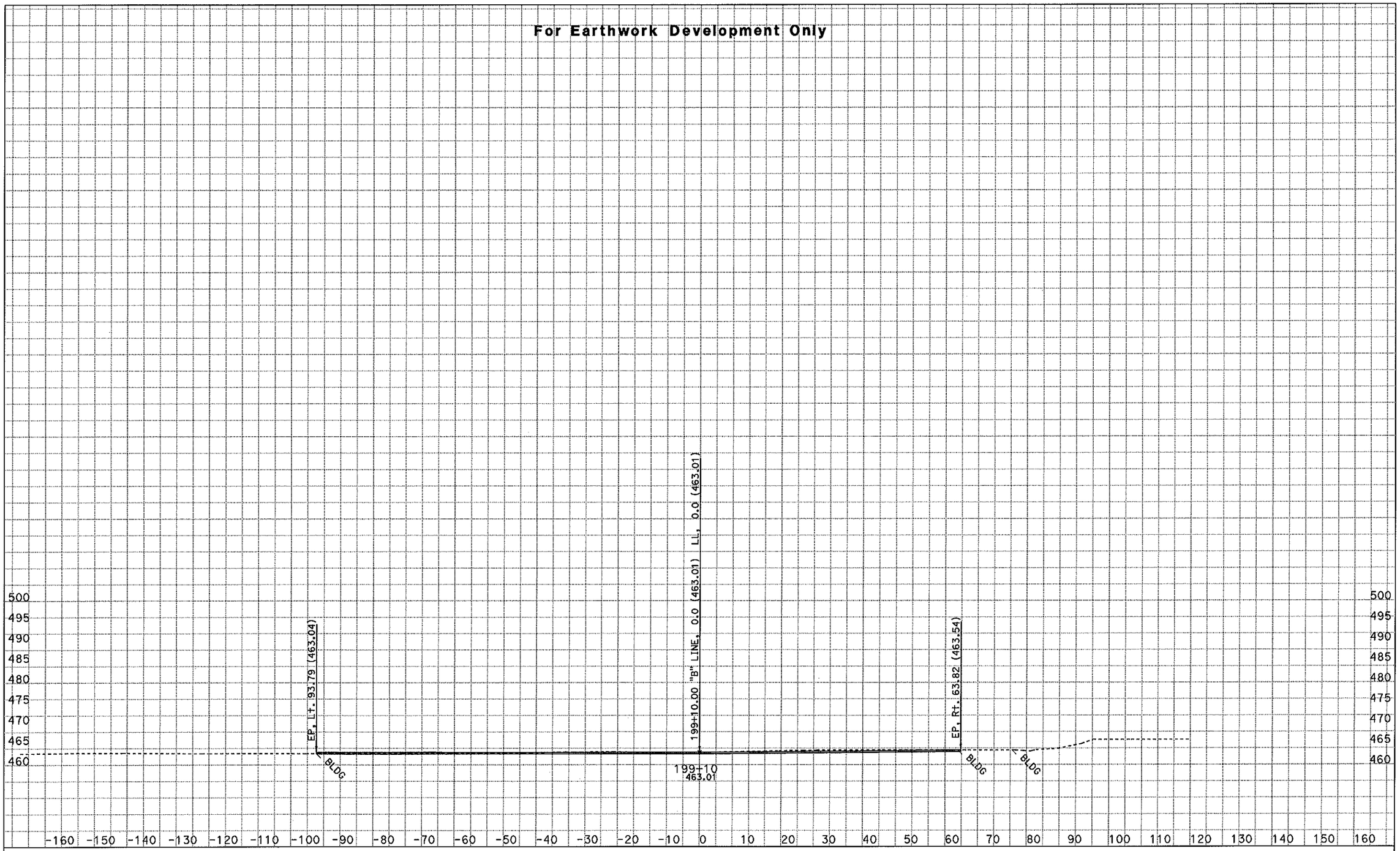
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "B" LINE
Date: 2/7/2011
SHEET 1 OF 18



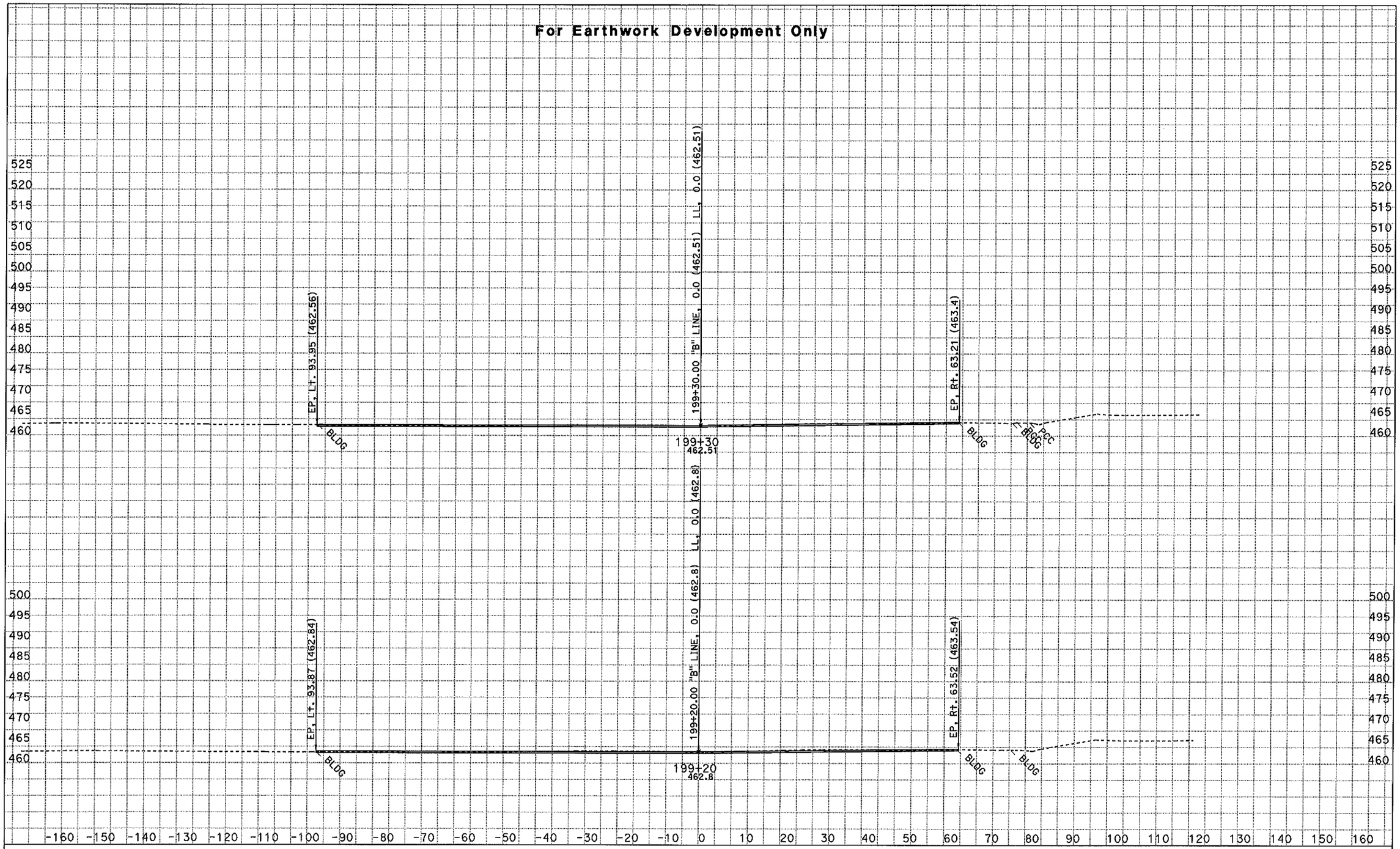
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "B" LINE
Date: 2/7/2011
SHEET 2 OF 18



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

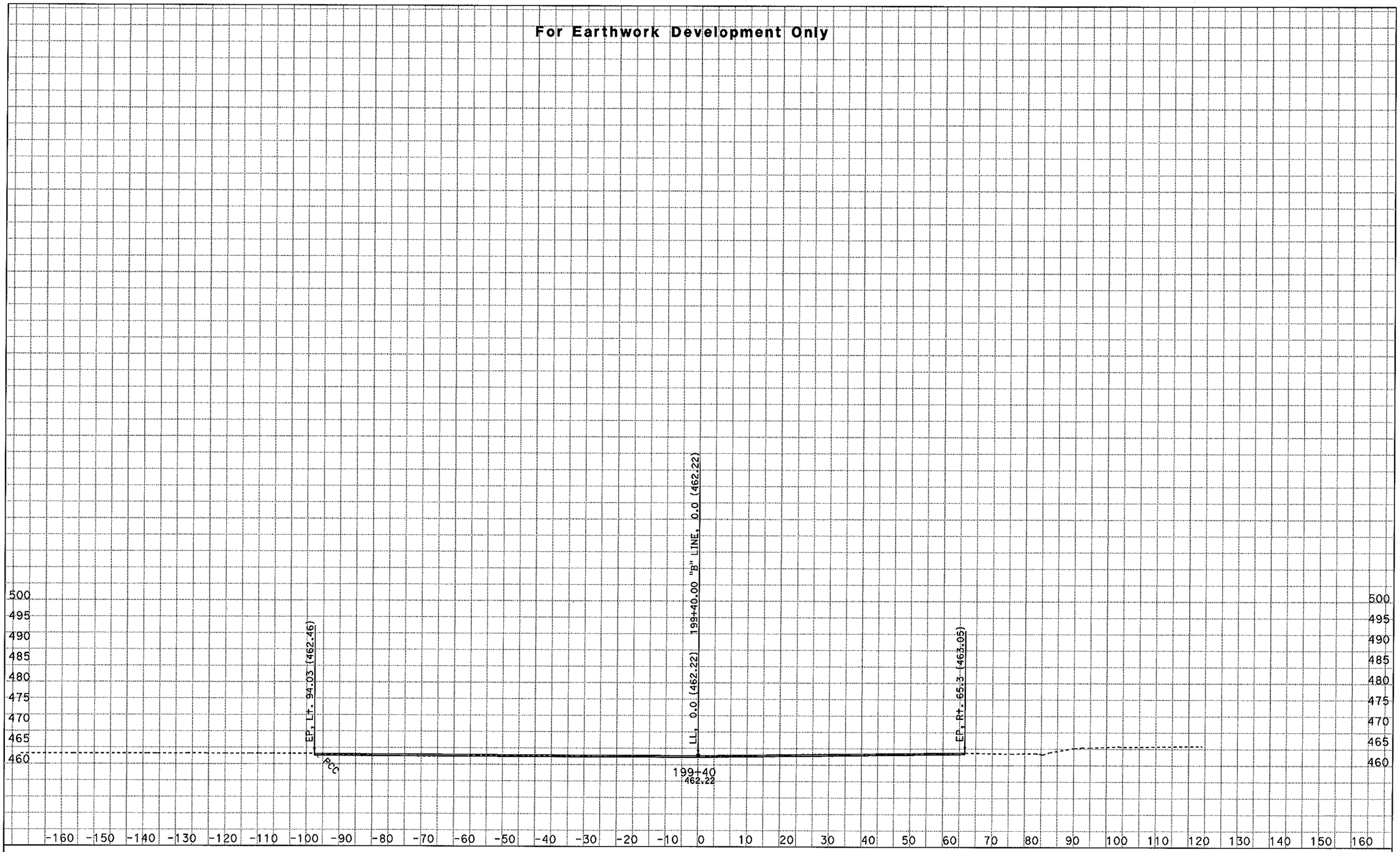
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "B" LINE

Date: 2/7/2011

SHEET 3 OF 18



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

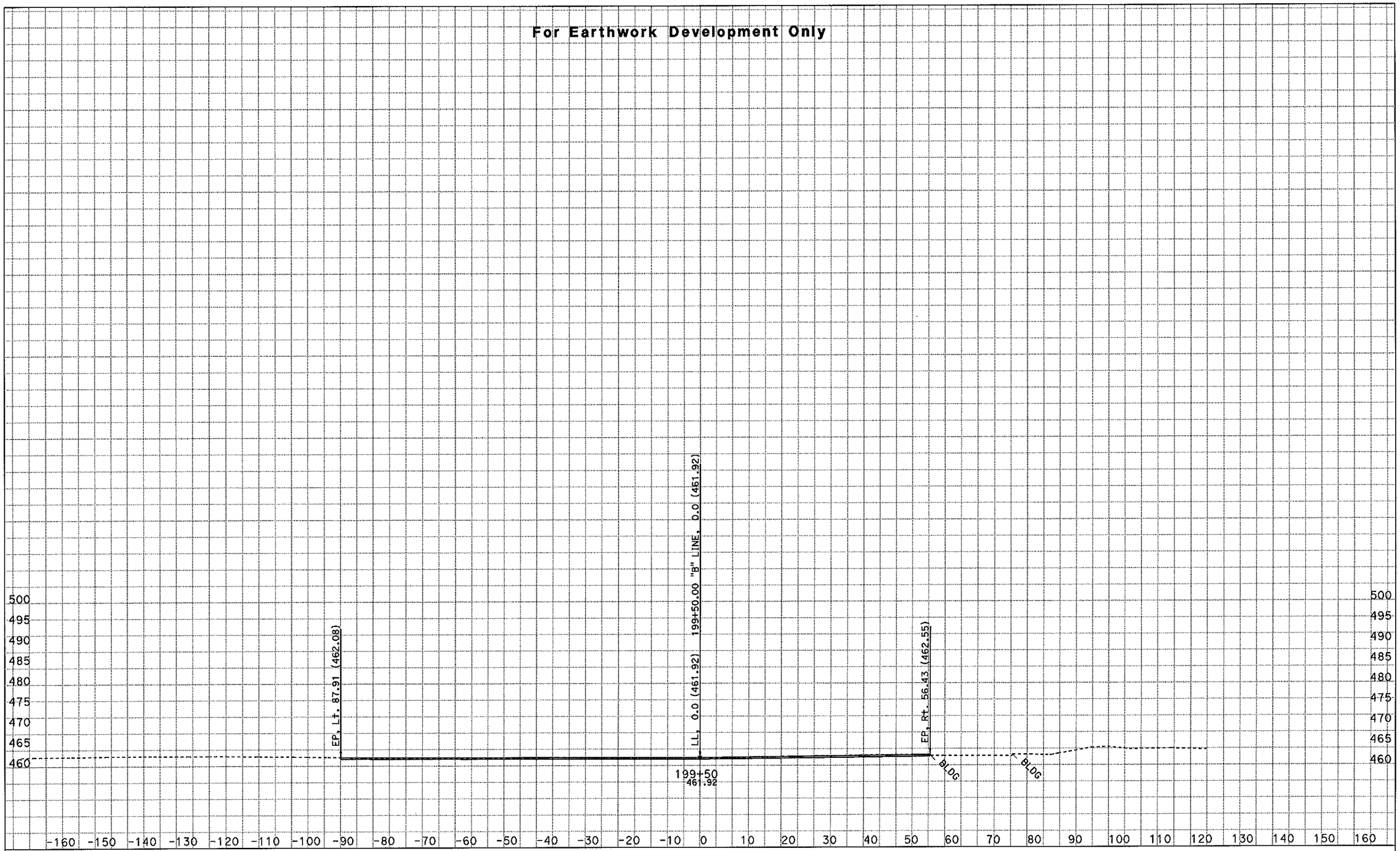
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "B" LINE

Date: 2/7/2011

SHEET 4 OF 18



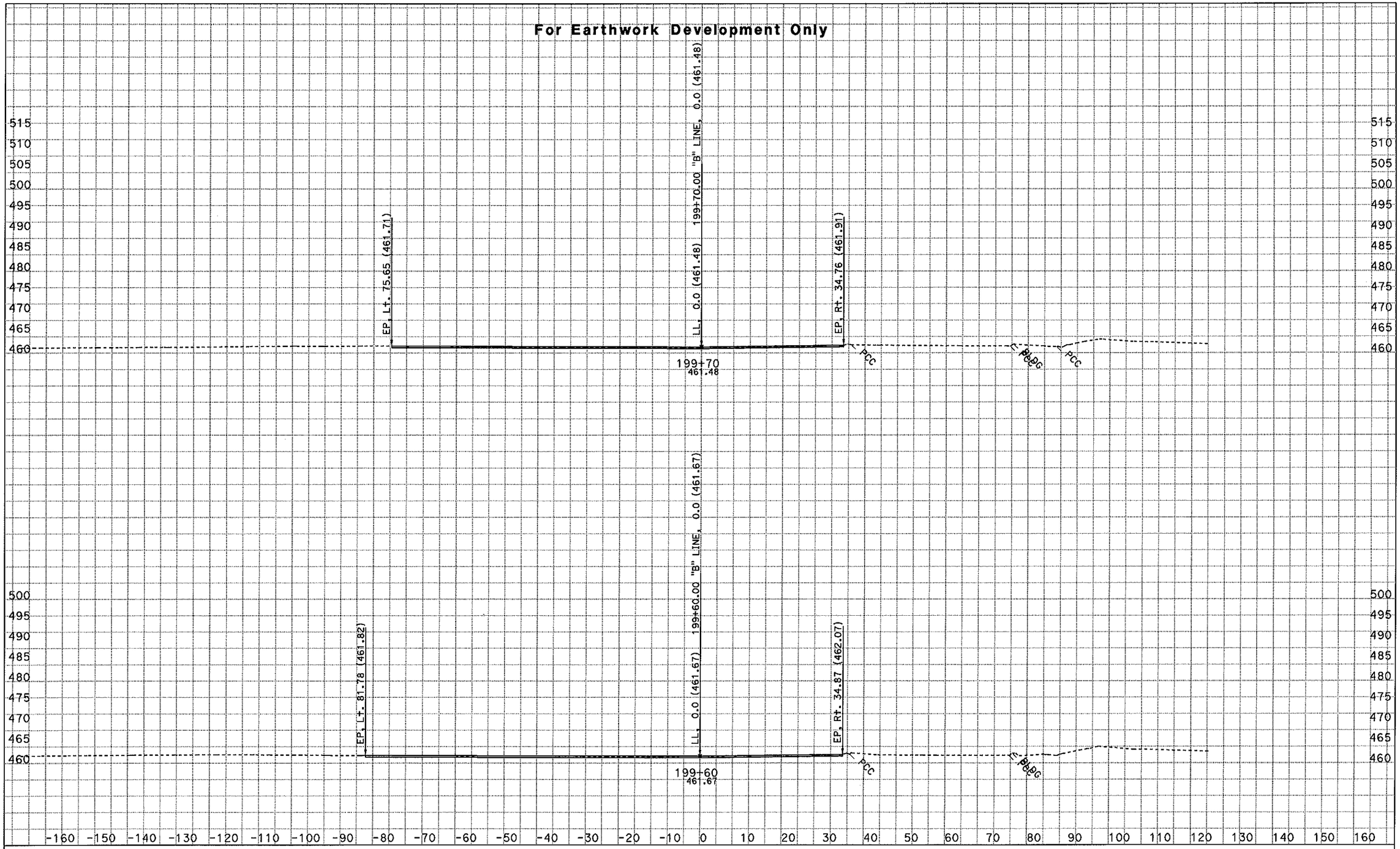
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "B" LINE
Date: 2/7/2011
SHEET 5 OF 18



CREATED BY: NRPD - ODN, E-3

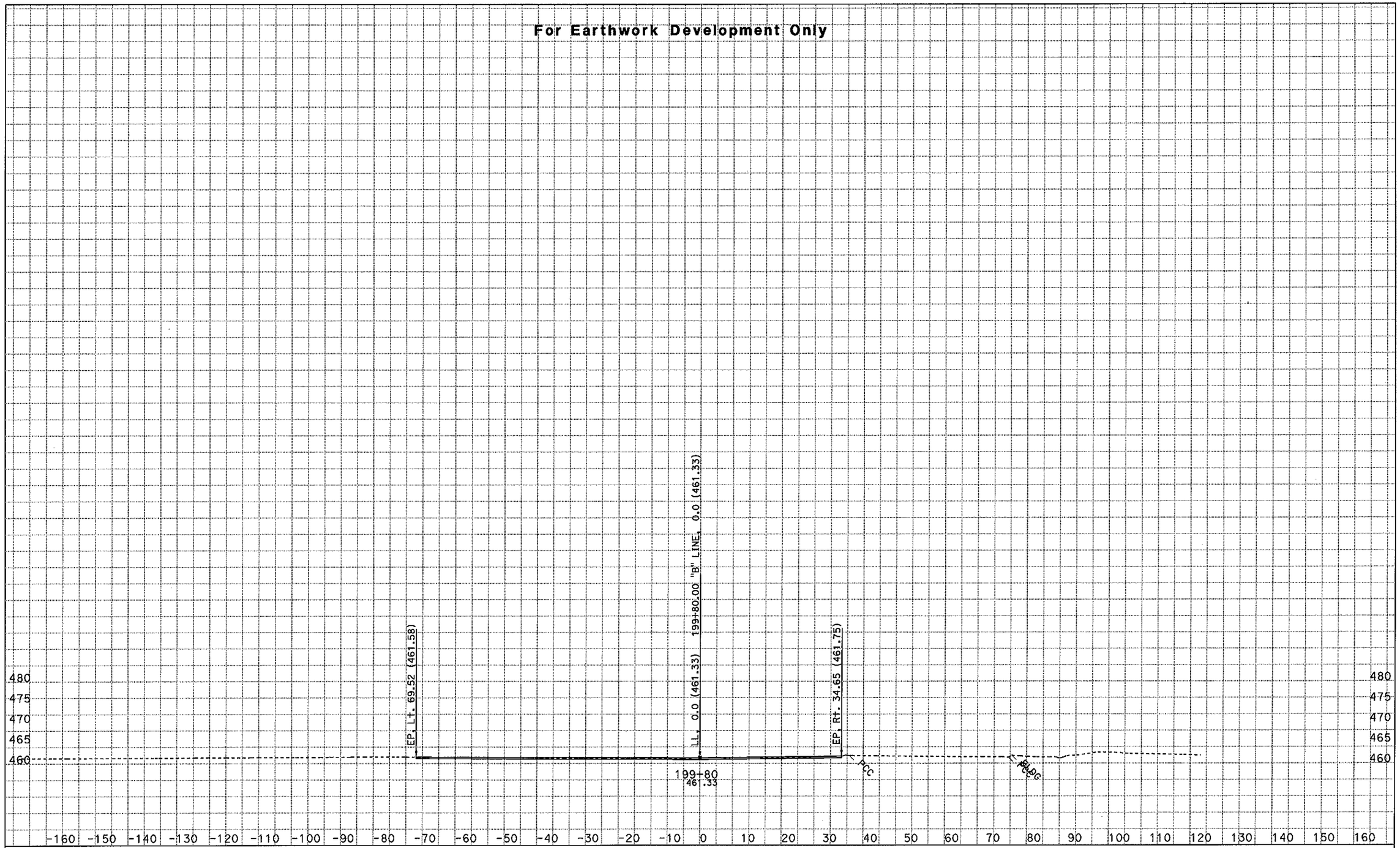
KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "B" LINE
Date: 2/7/2011
SHEET 6 OF 18

For Earthwork Development Only



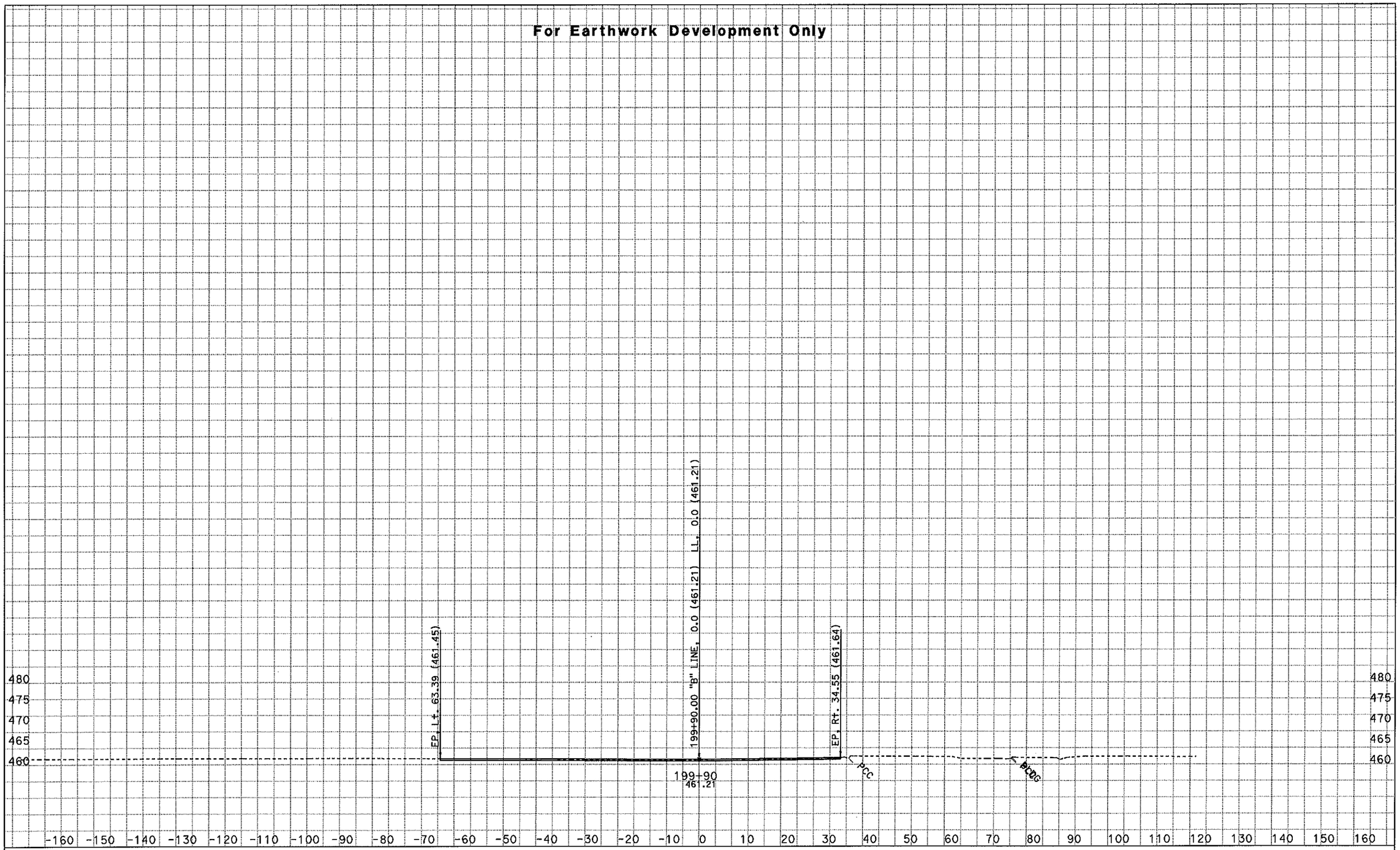
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "B" LINE
Date: 2/7/2011
SHEET 7 OF 18



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

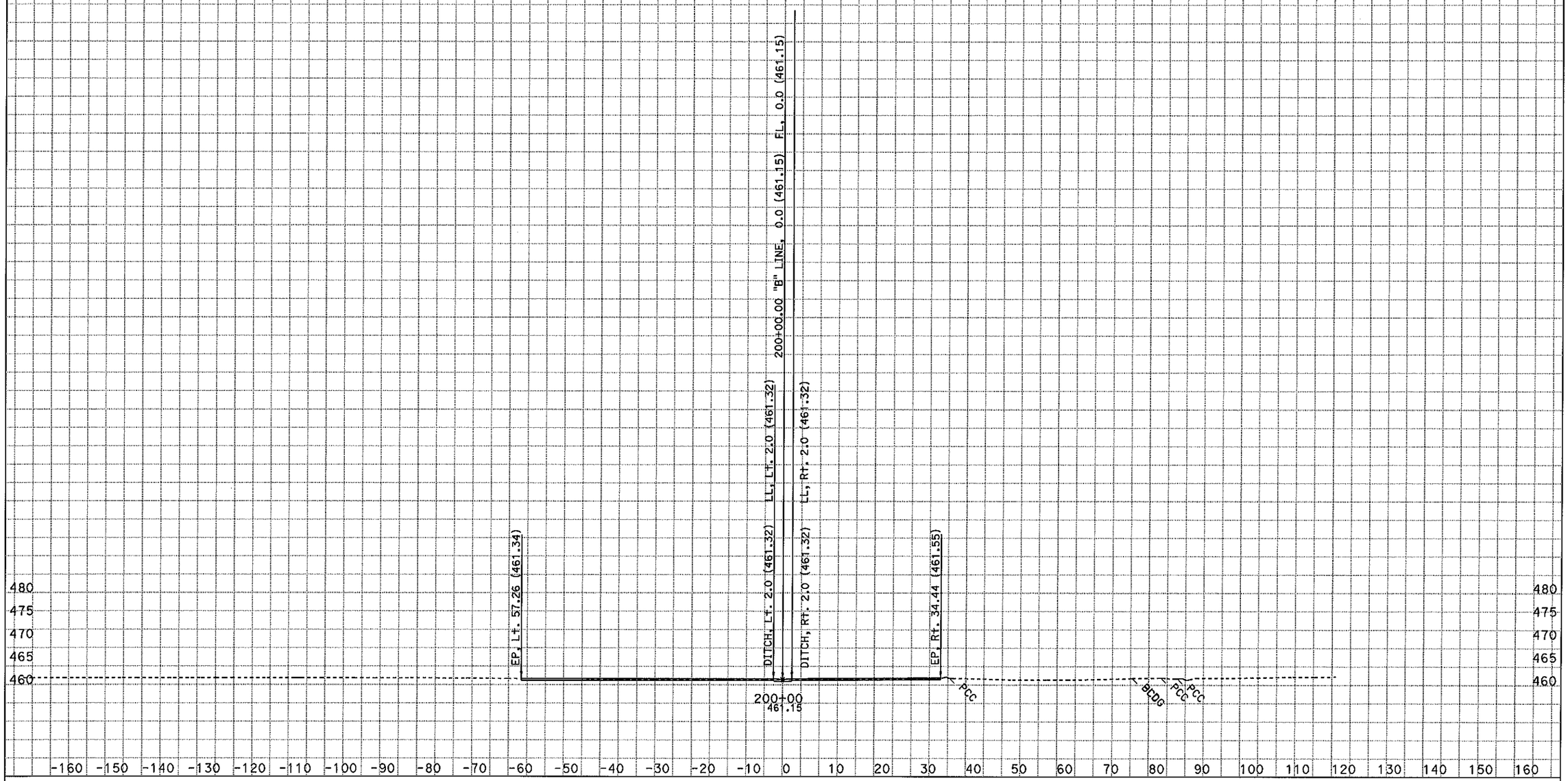
All Dimensions are in Feet
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

Alignment: "B" LINE

Date: 2/7/2011

SHEET 8 OF 18

For Earthwork Development Only



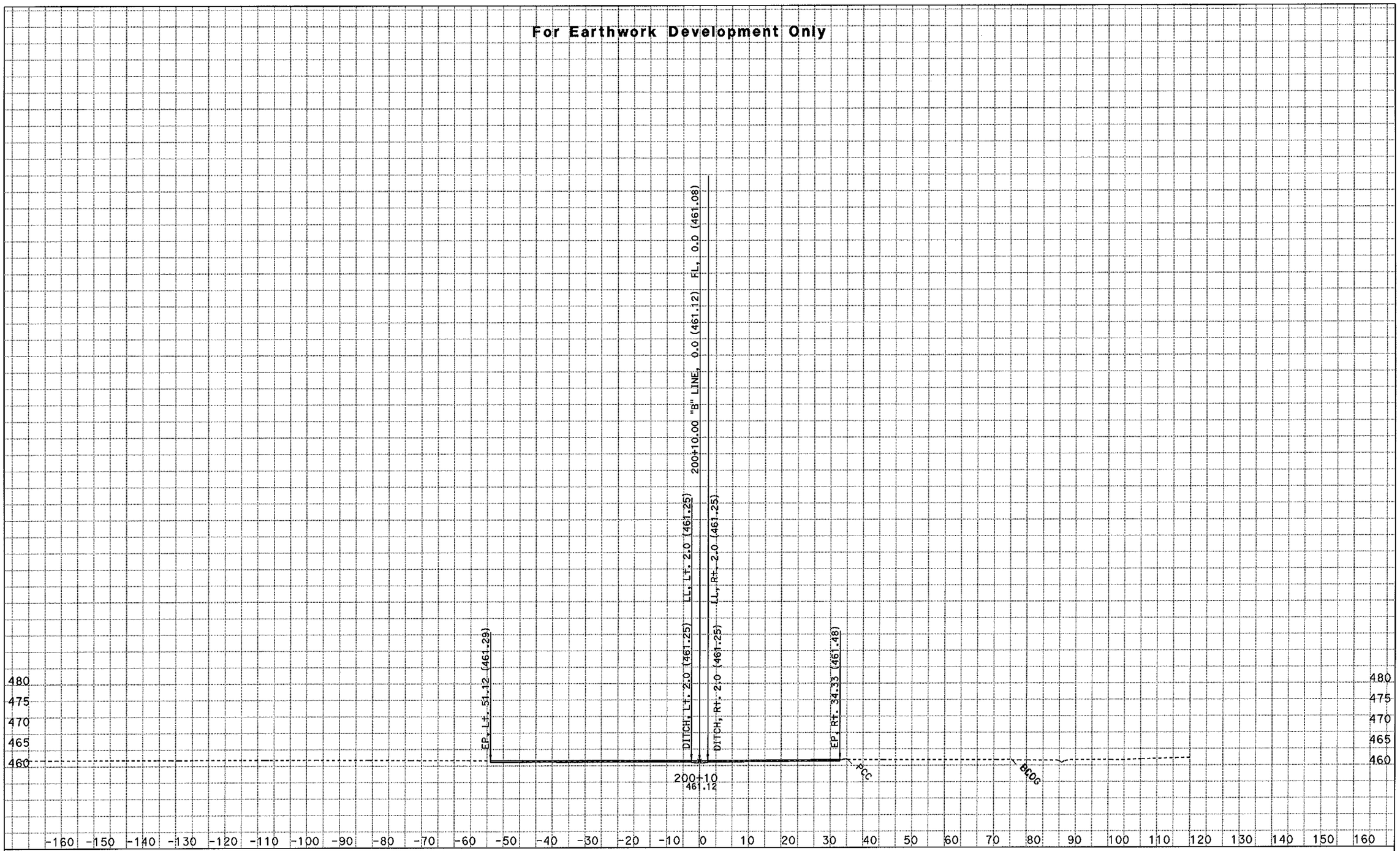
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "B" LINE
Date: 2/7/2011
SHEET 9 OF 18



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

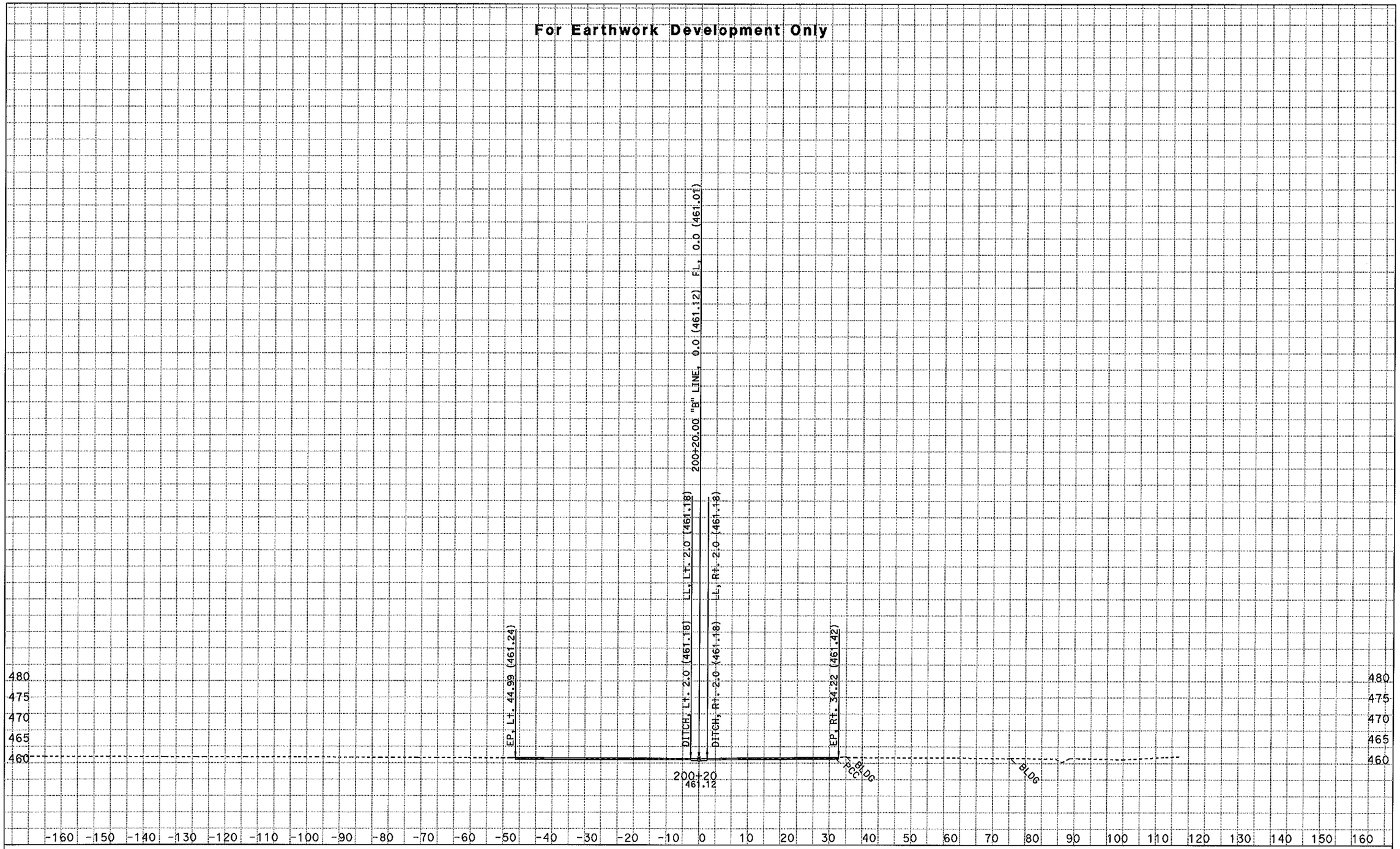
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "B" LINE

Date: 2/7/2011

SHEET 10 OF 18



CREATED BY: NRPD - ODN, E-3

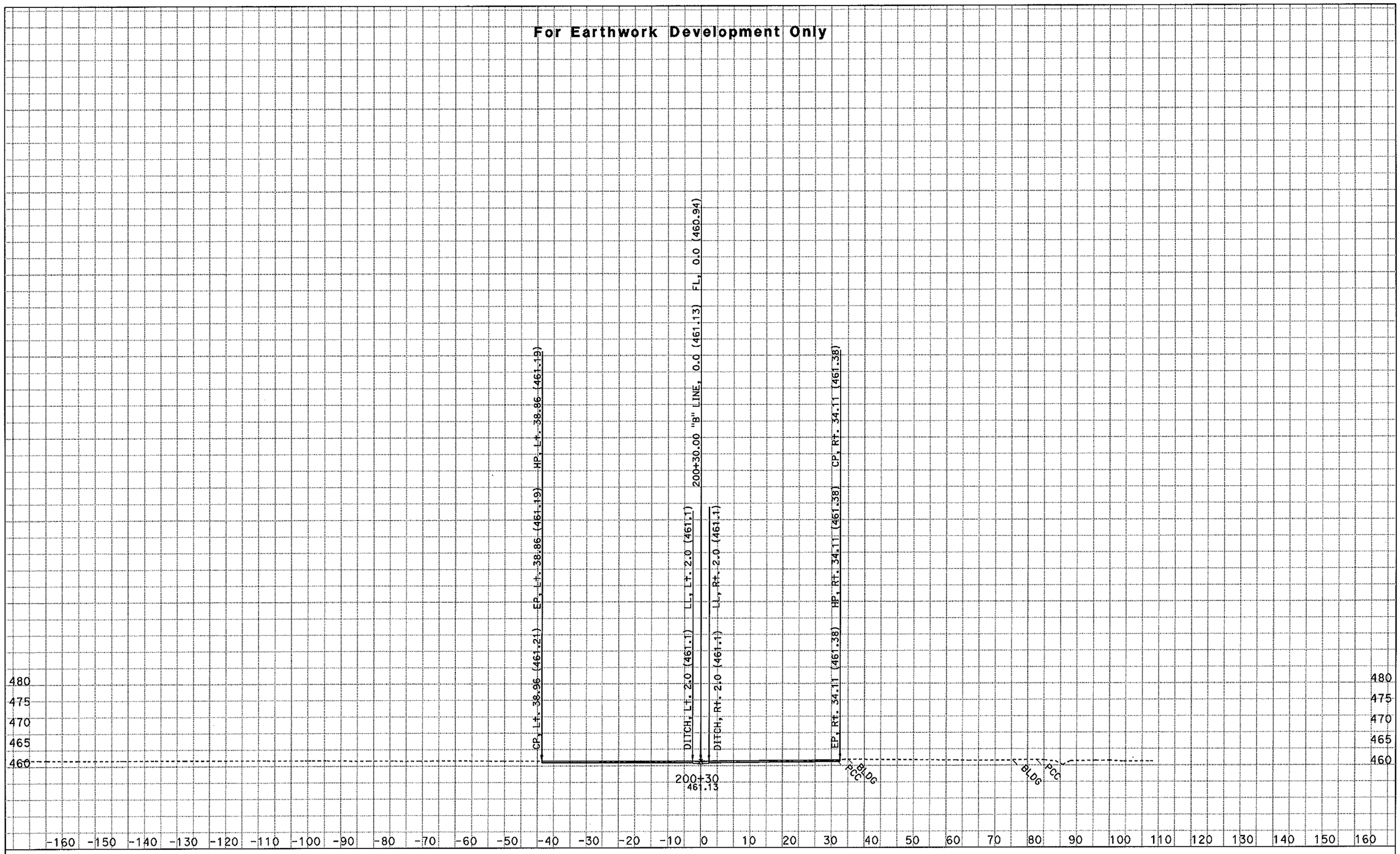
KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "B" LINE
Date: 2/7/2011
SHEET 11 OF 18

For Earthwork Development Only



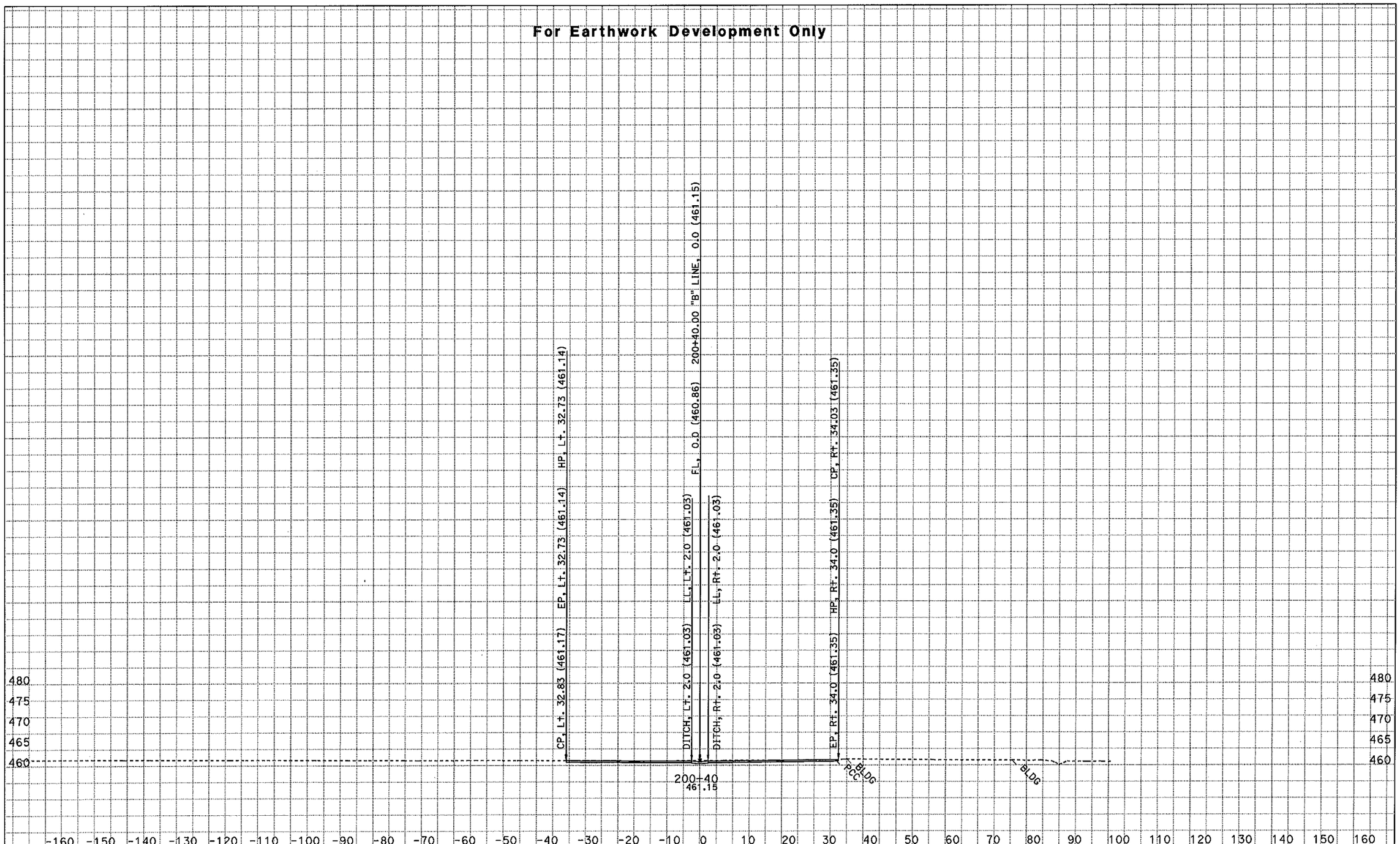
CREATED BY: NRPD - ODN, E-3

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330

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

Alignment: "B" LINE
Date: 2/7/2011
SHEET 12 OF 18

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR DIST/CO/RTE/PM: 01-HUM-96-0.6



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

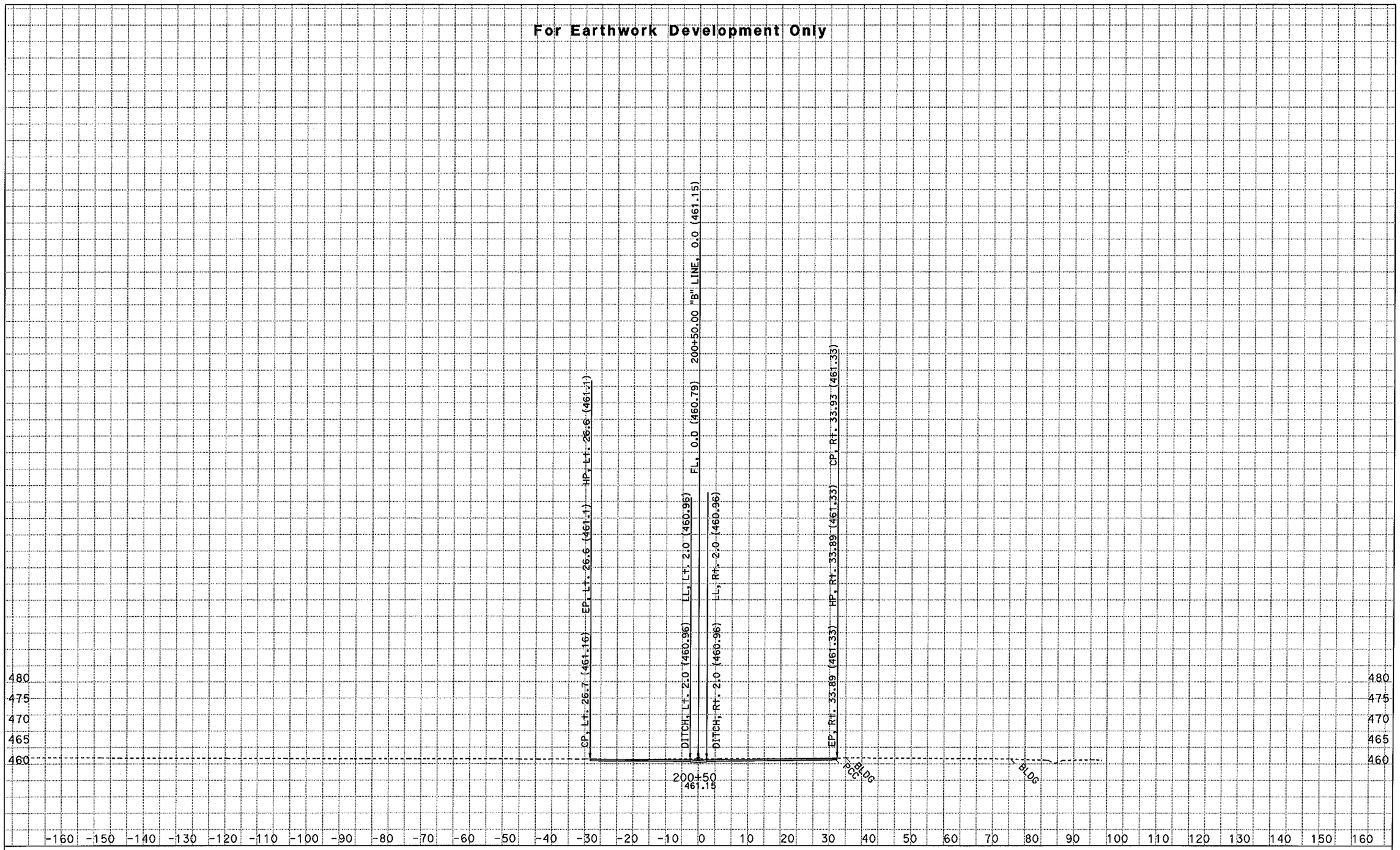
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "B" LINE

Date: 2/7/2011

SHEET 13 OF 18



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

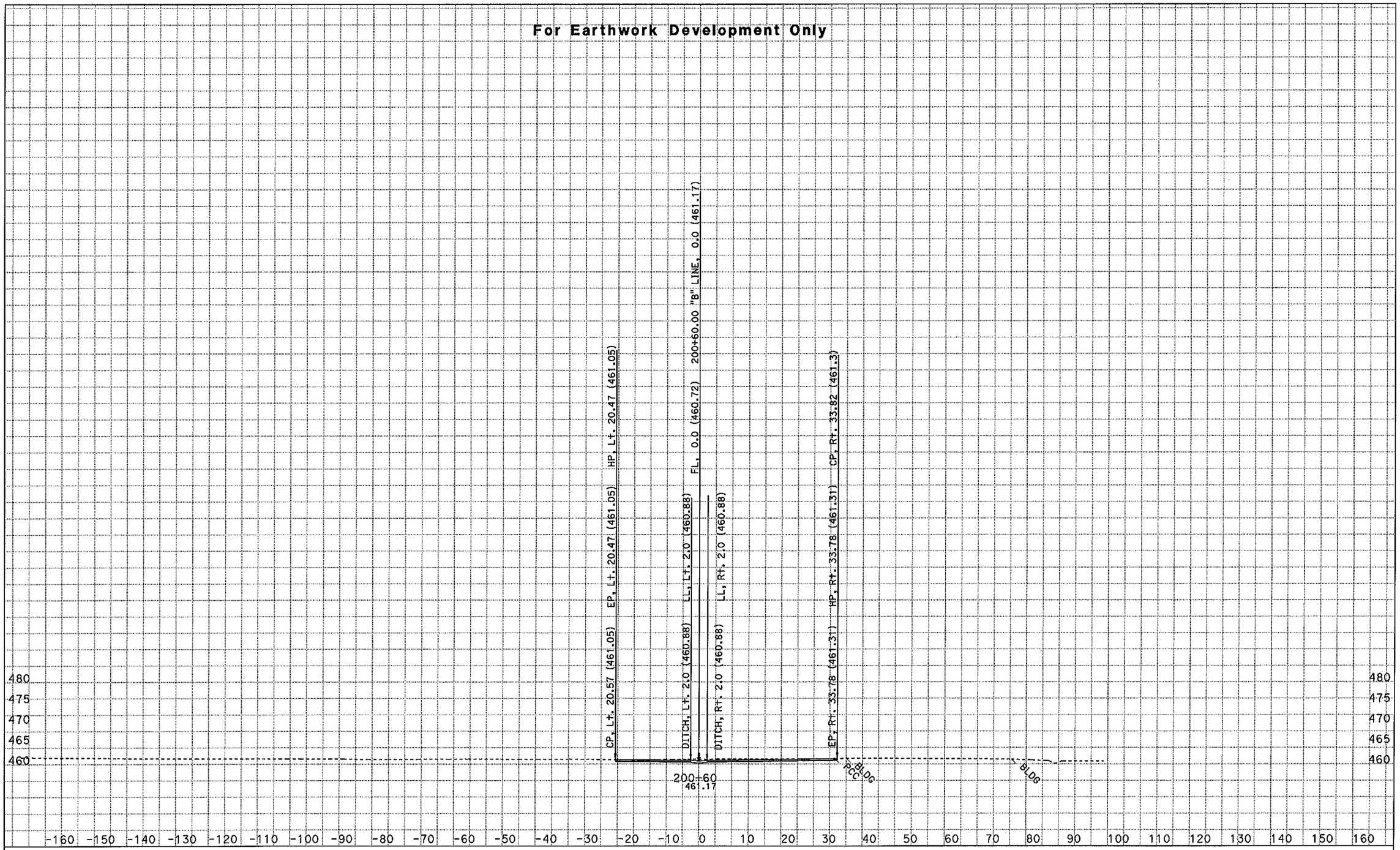
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "B" LINE

Date: 2/7/2011

SHEET 14 OF 18



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

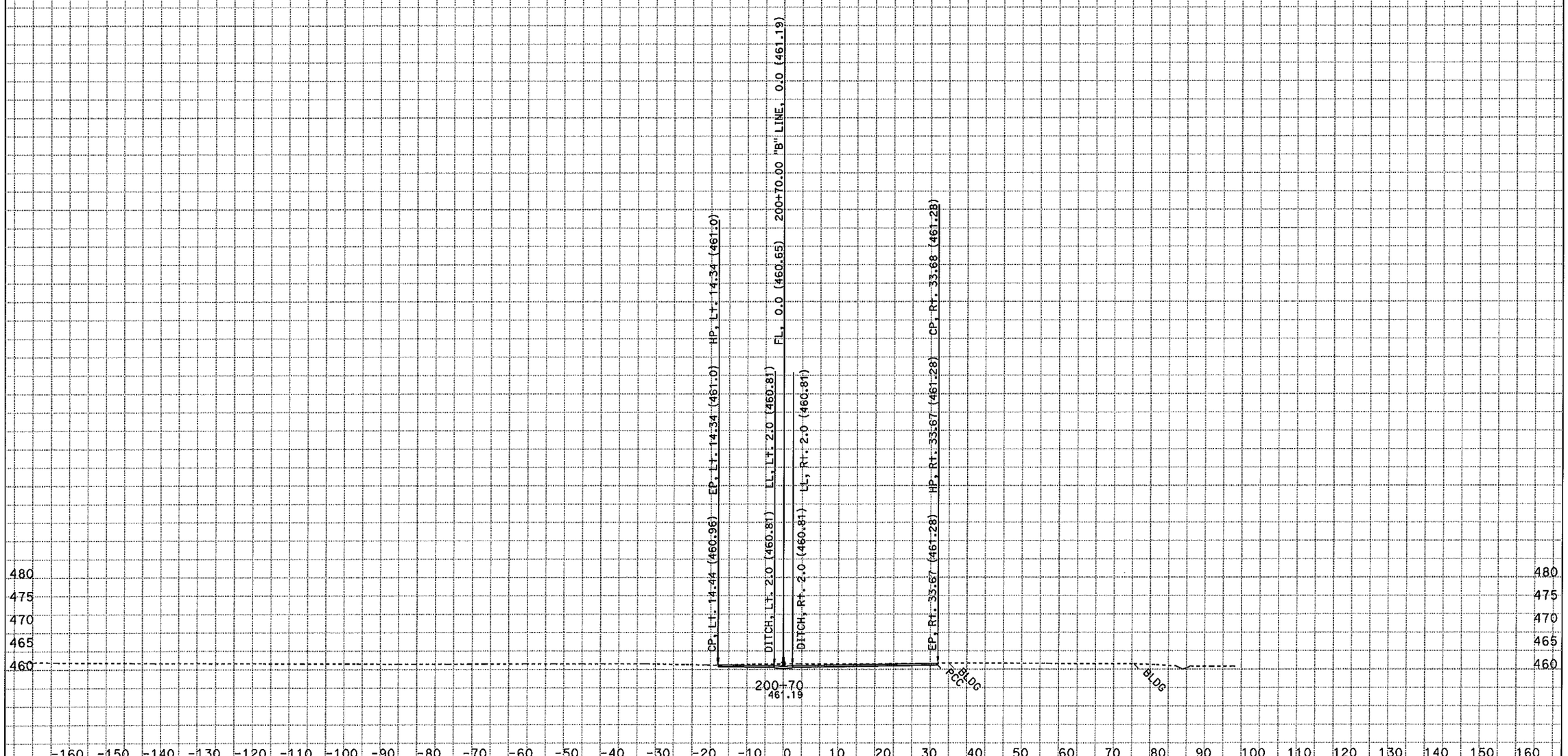
All Dimensions are in Feet
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

Alignment: "B" LINE

Date: 2/7/2011

SHEET 15 OF 18

For Earthwork Development Only



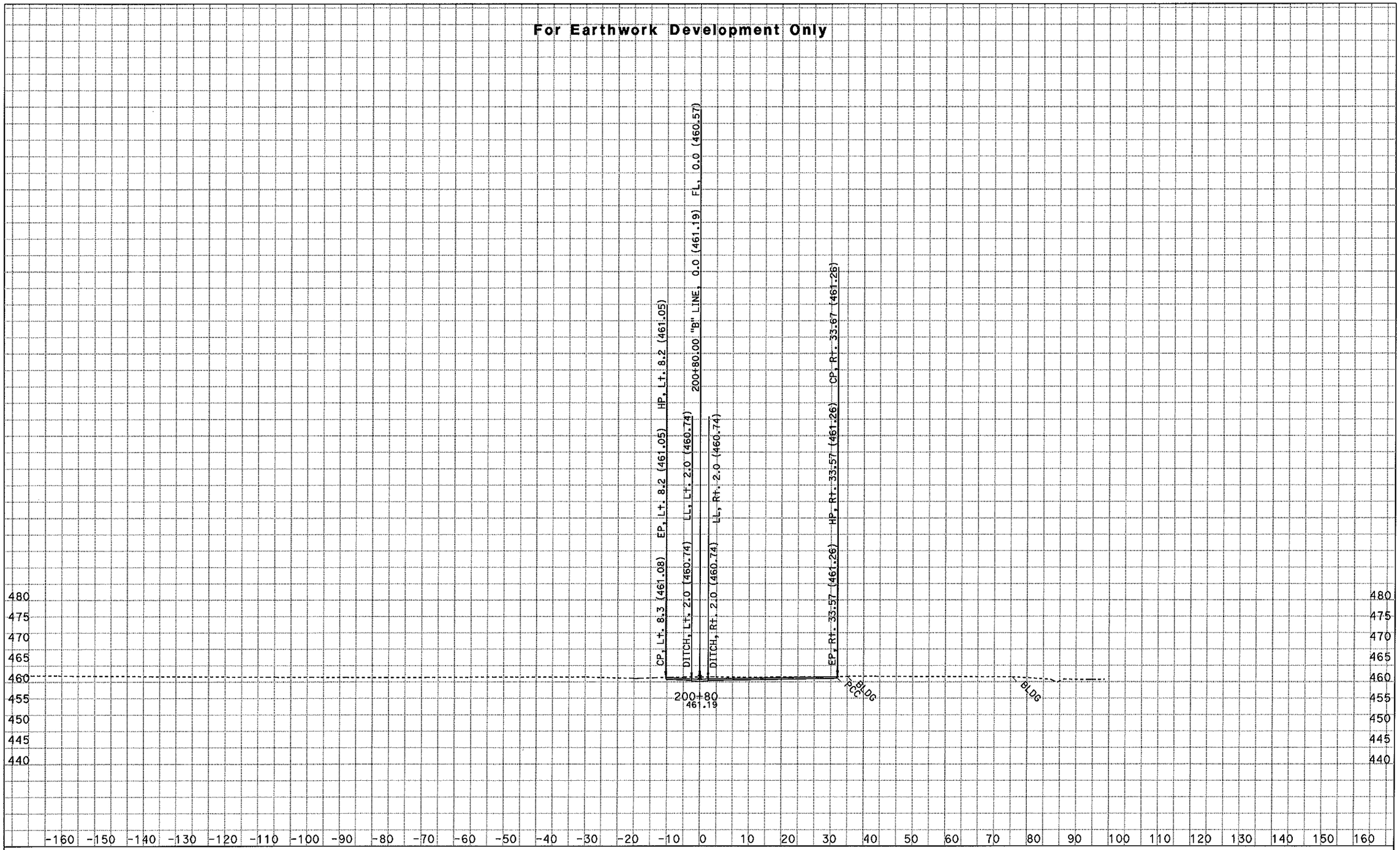
CREATED BY: NRPD - ODN, E-3

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330

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

Alignment: "B" LINE
Date: 2/7/2011
SHEET 16 OF 18

KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR DIST/CO/RTE/PM: 01-HUM-96-0.6



CREATED BY: NRPD - ODN, E-3

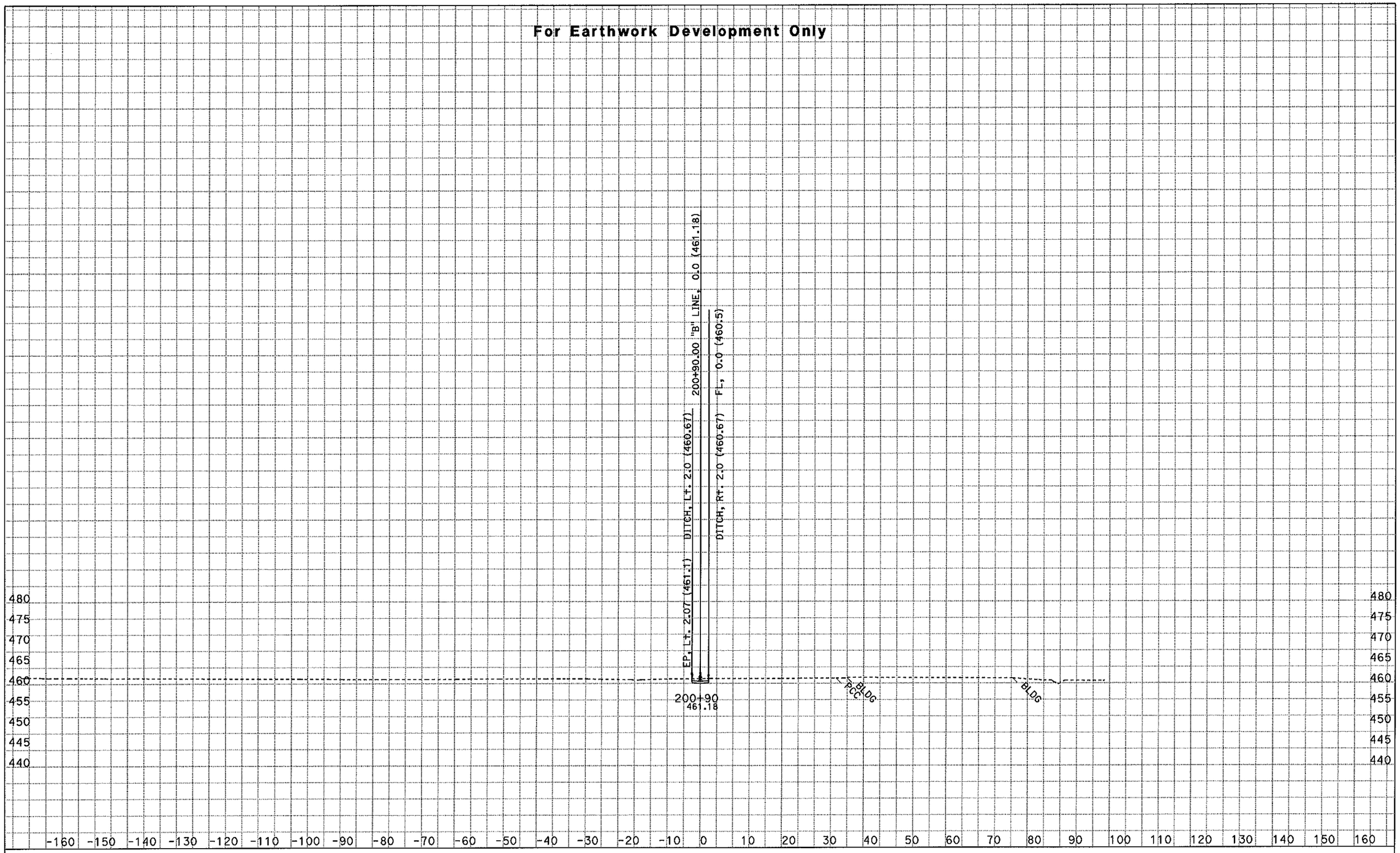
KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "B" LINE
Date: 2/7/2011
SHEET 17 OF 18

For Earthwork Development Only



CREATED BY: NRPD - ODN, E-3

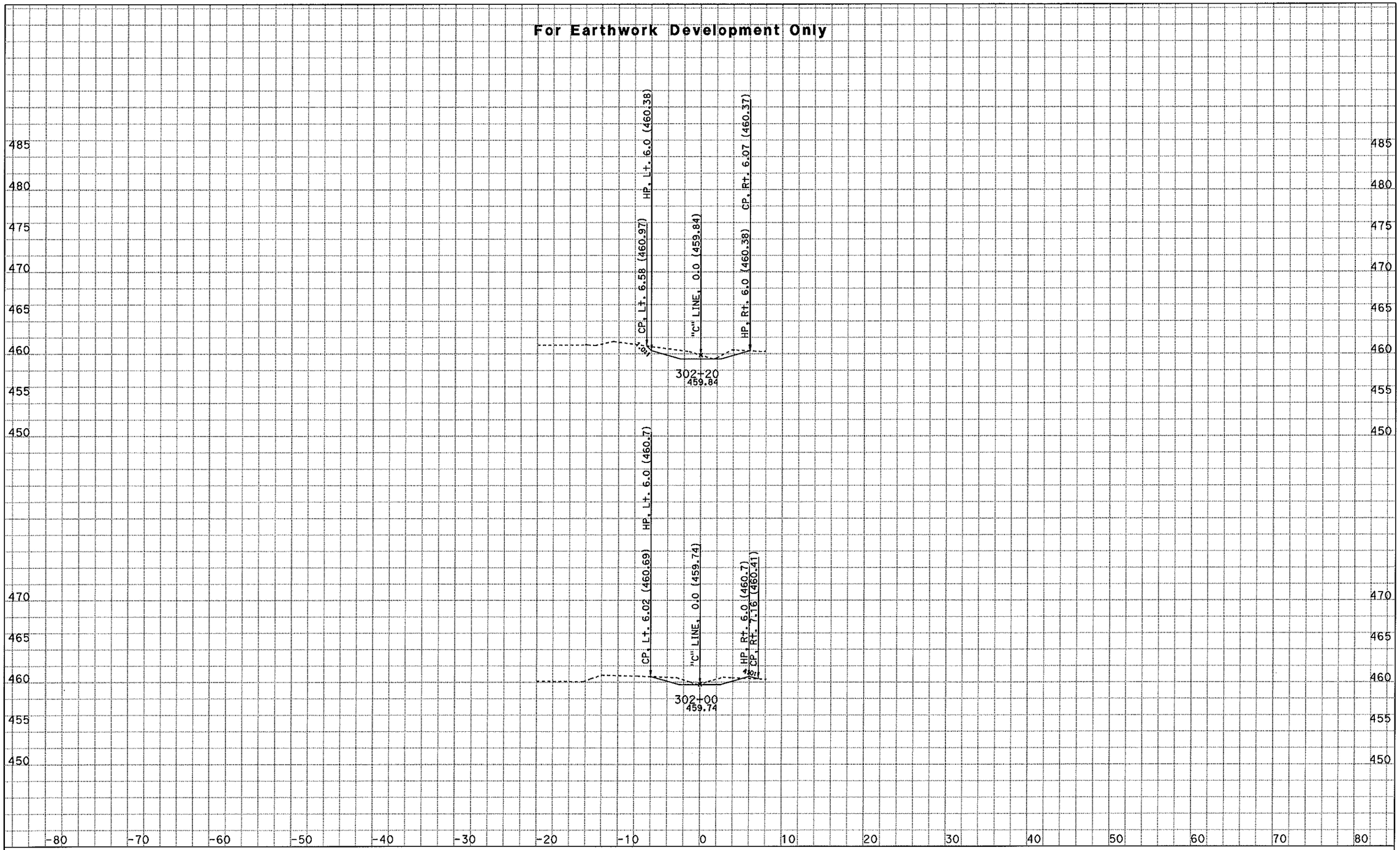
KC Project: 46330 File: D:\kcprojects\46330\46330\SECT1_DESIGNA_SS.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "B" LINE
Date: 2/7/2011
SHEET 18 OF 18

For Earthwork Development Only



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\CLFBIODES_A_SS.EAR

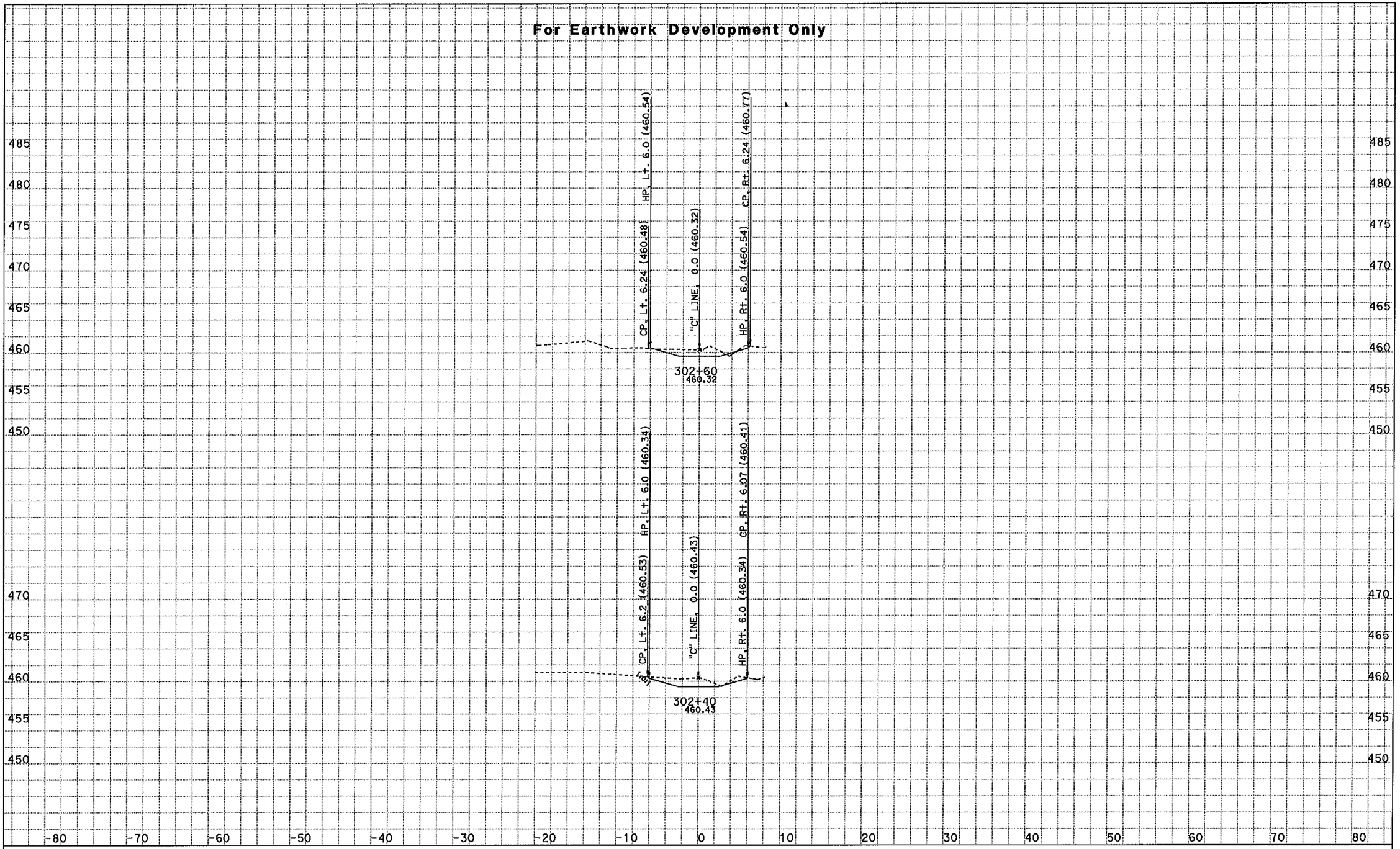
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

All Dimensions are in Feet
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

Alignment: "C" LINE

Date: 2/7/2011

SHEET 1 OF 7



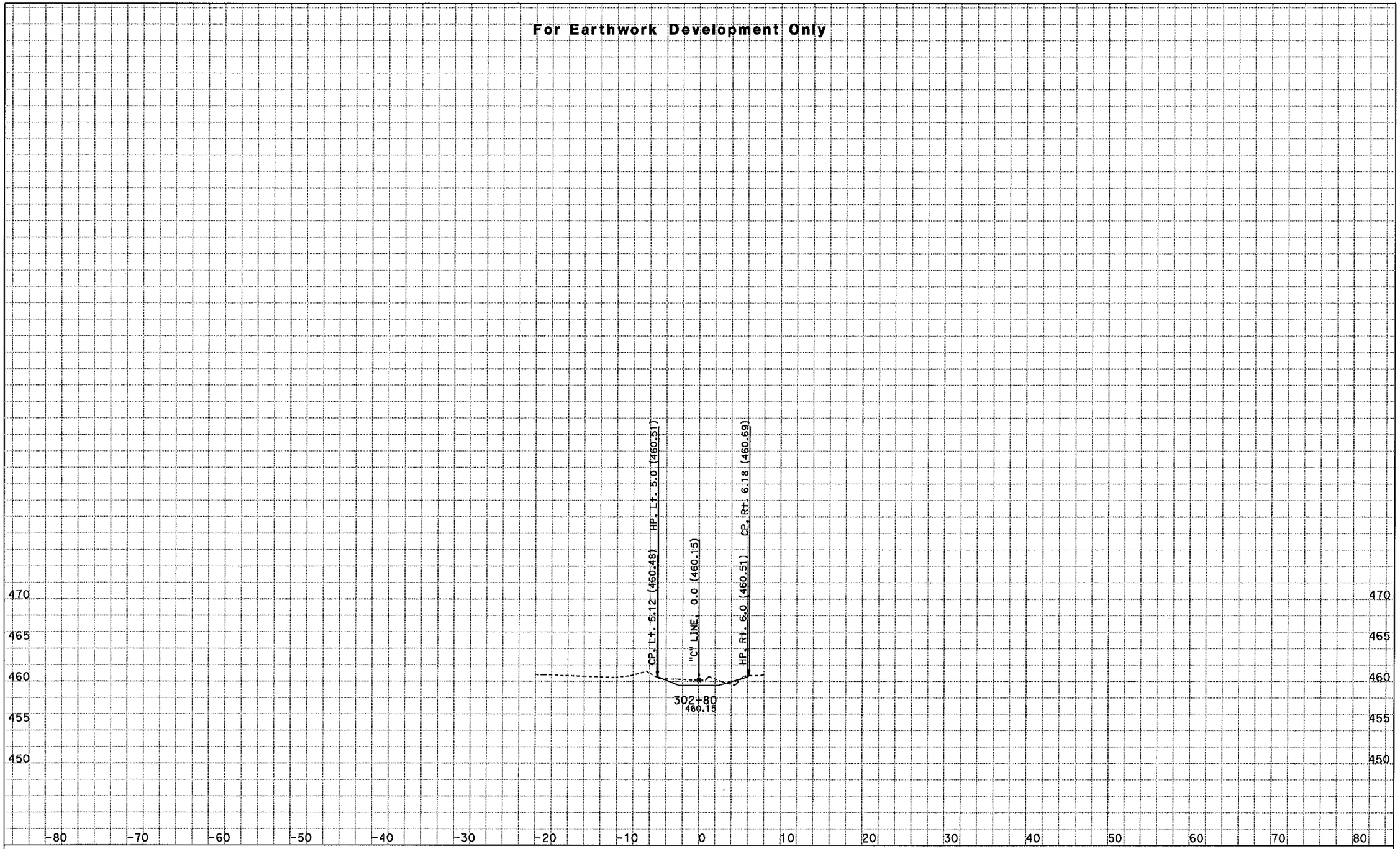
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\CLFBIODES_A_SS.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

All Dimensions are in Feet
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

Alignment: "C" LINE
Date: 2/7/2011
SHEET 2 OF 7



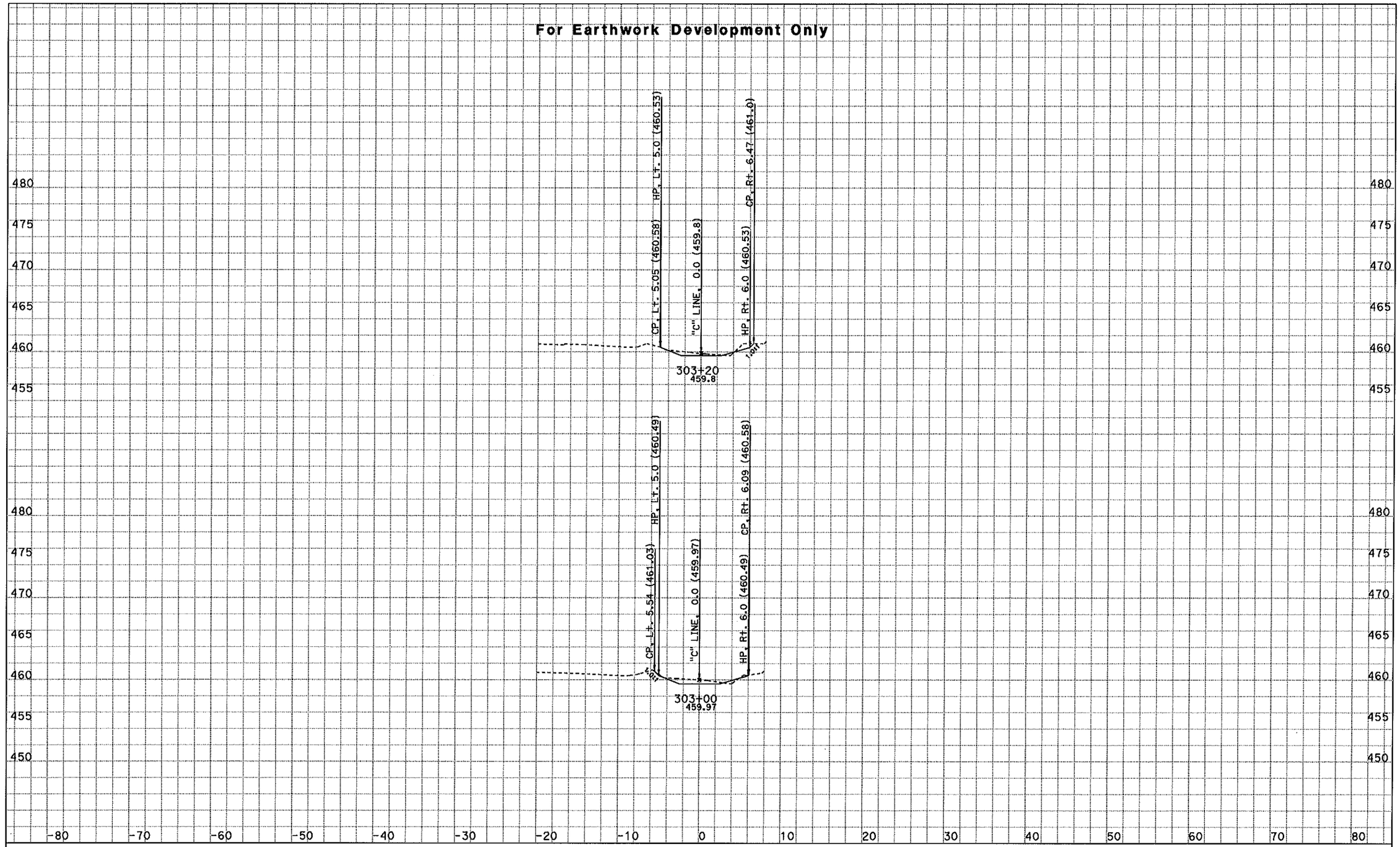
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\CLFBIODES_A_SS.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

All Dimensions are in Feet
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

Alignment: "C" LINE
Date: 2/7/2011
SHEET 3 OF 7



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\CLFBIODES_A_SS.EAR

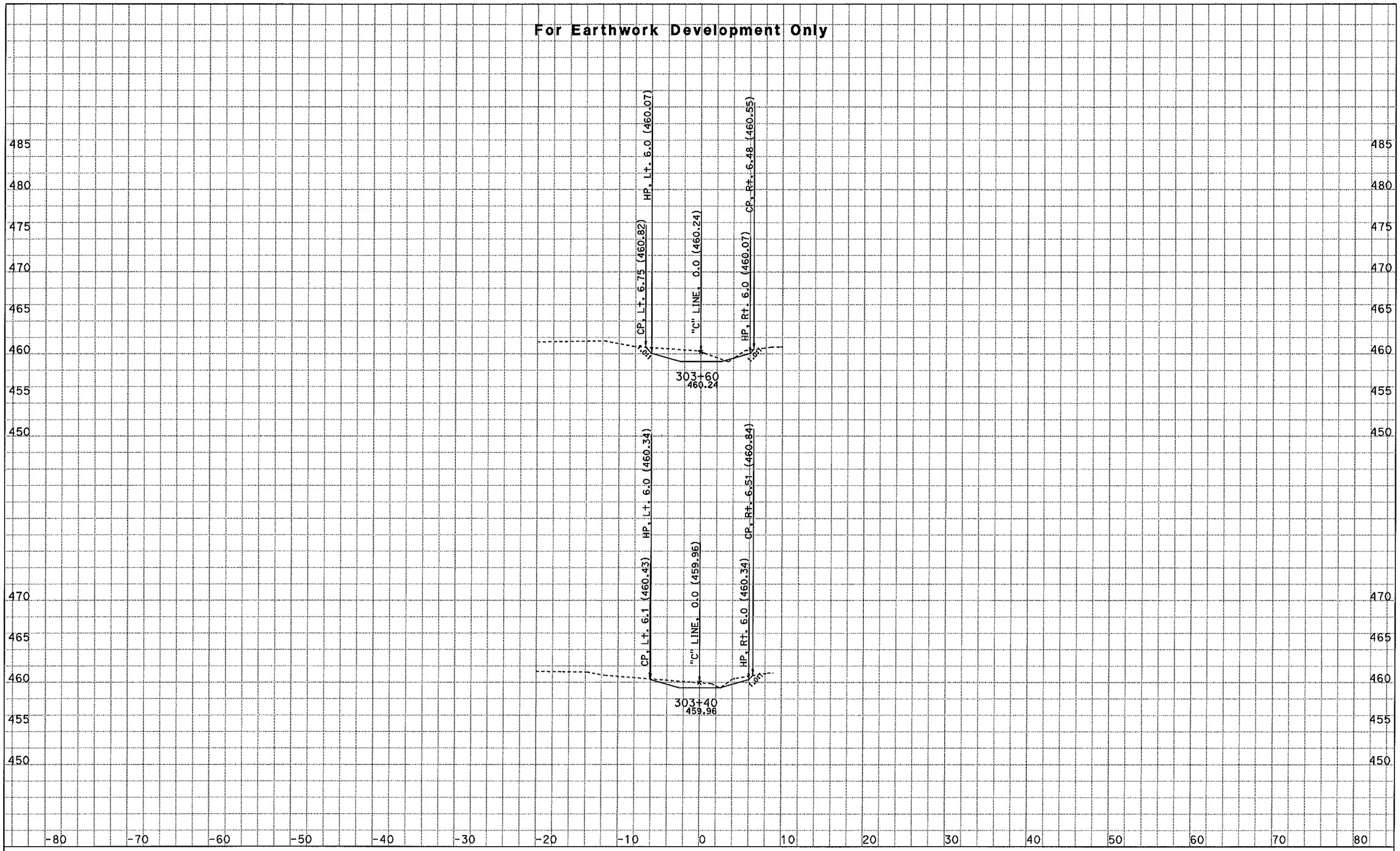
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

All Dimensions are in Feet
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

Alignment: "C" LINE

Date: 2/7/2011

SHEET 4 OF 7



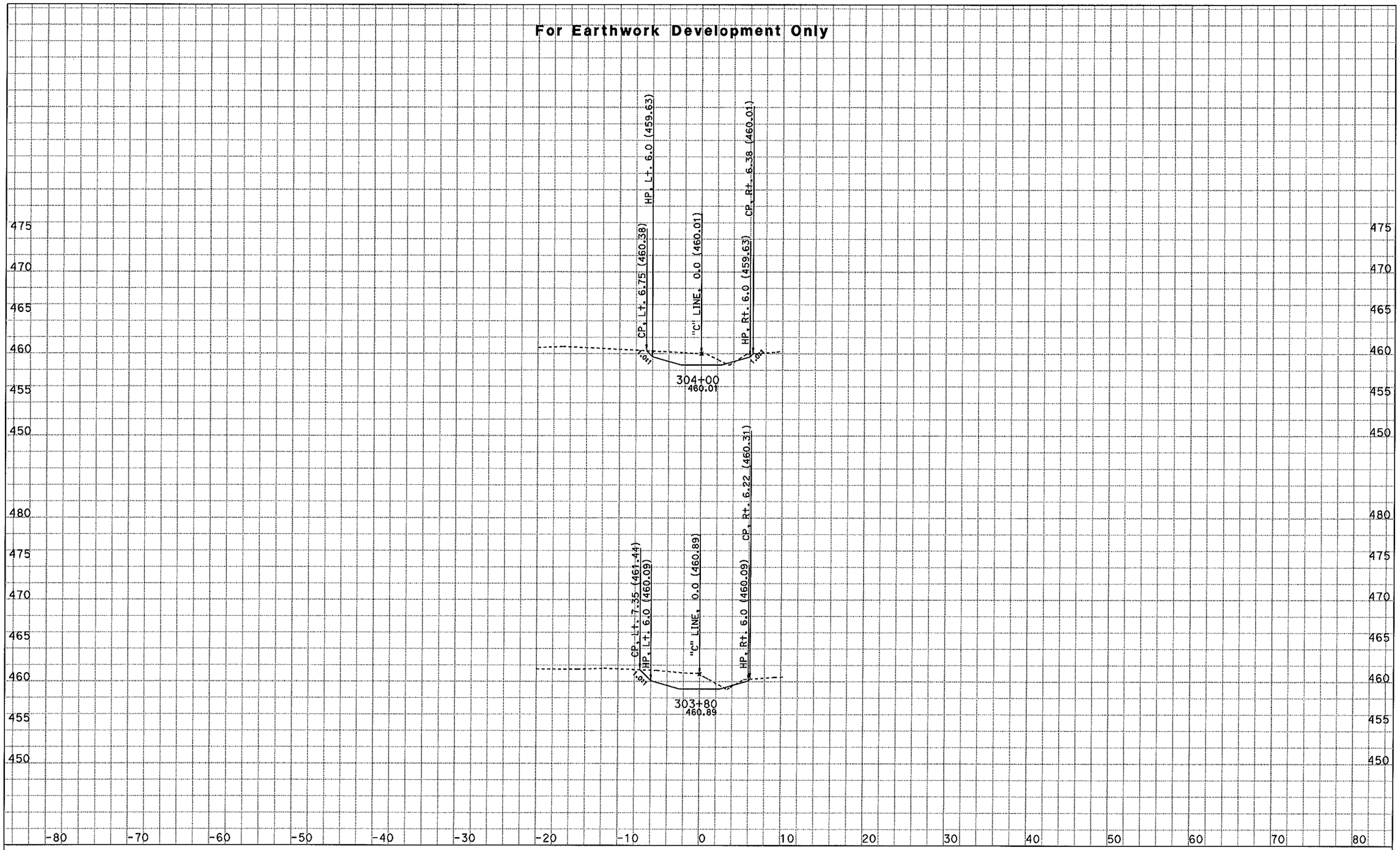
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\CLFBIODES_A_SS.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

All Dimensions are in Feet
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

Alignment: "C" LINE
Date: 2/7/2011
SHEET 5 OF 7



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\CLFBIODES_A_SS.EAR

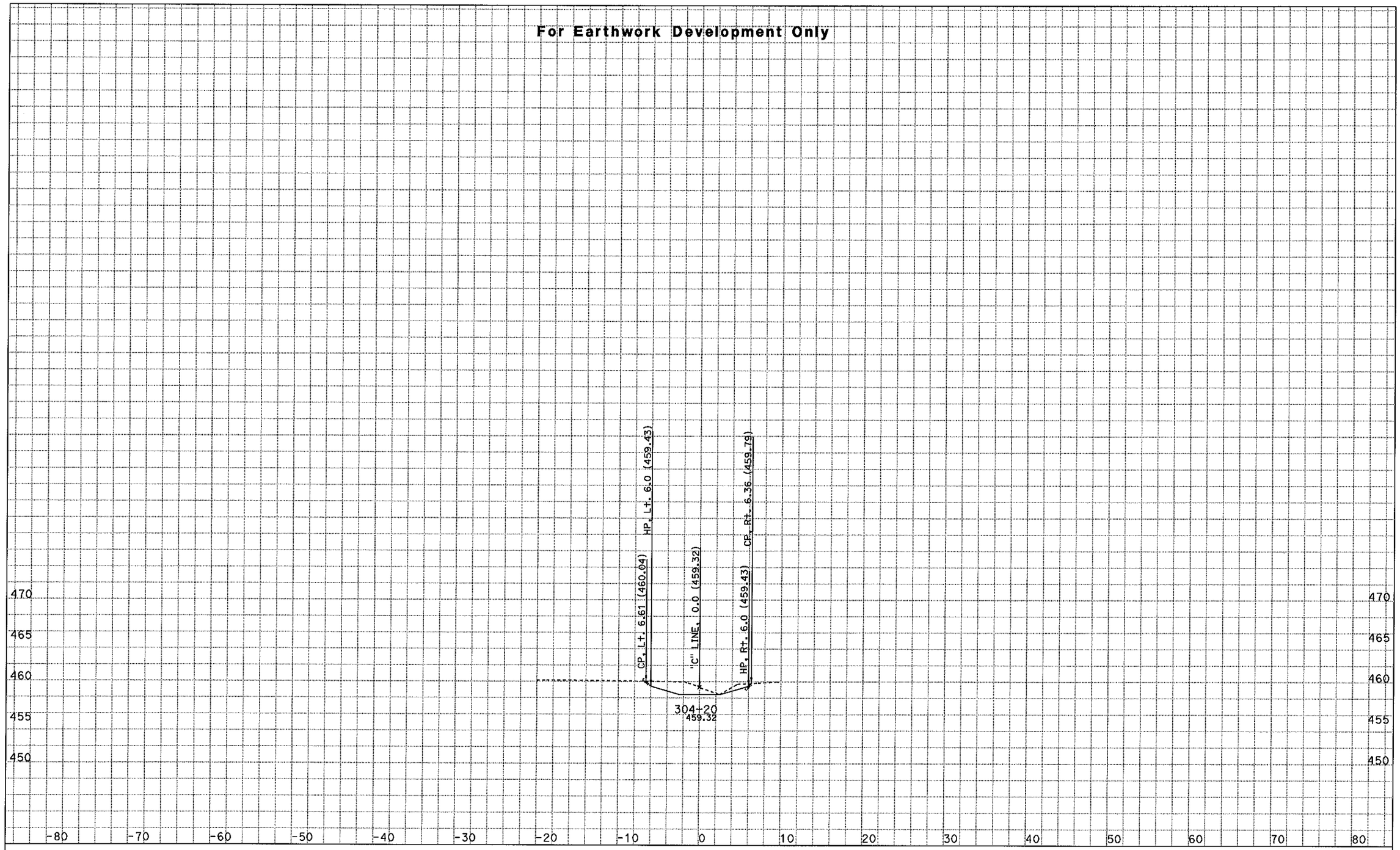
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

All Dimensions are in Feet
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

Alignment: "C" LINE

Date: 2/7/2011

SHEET 6 OF 7



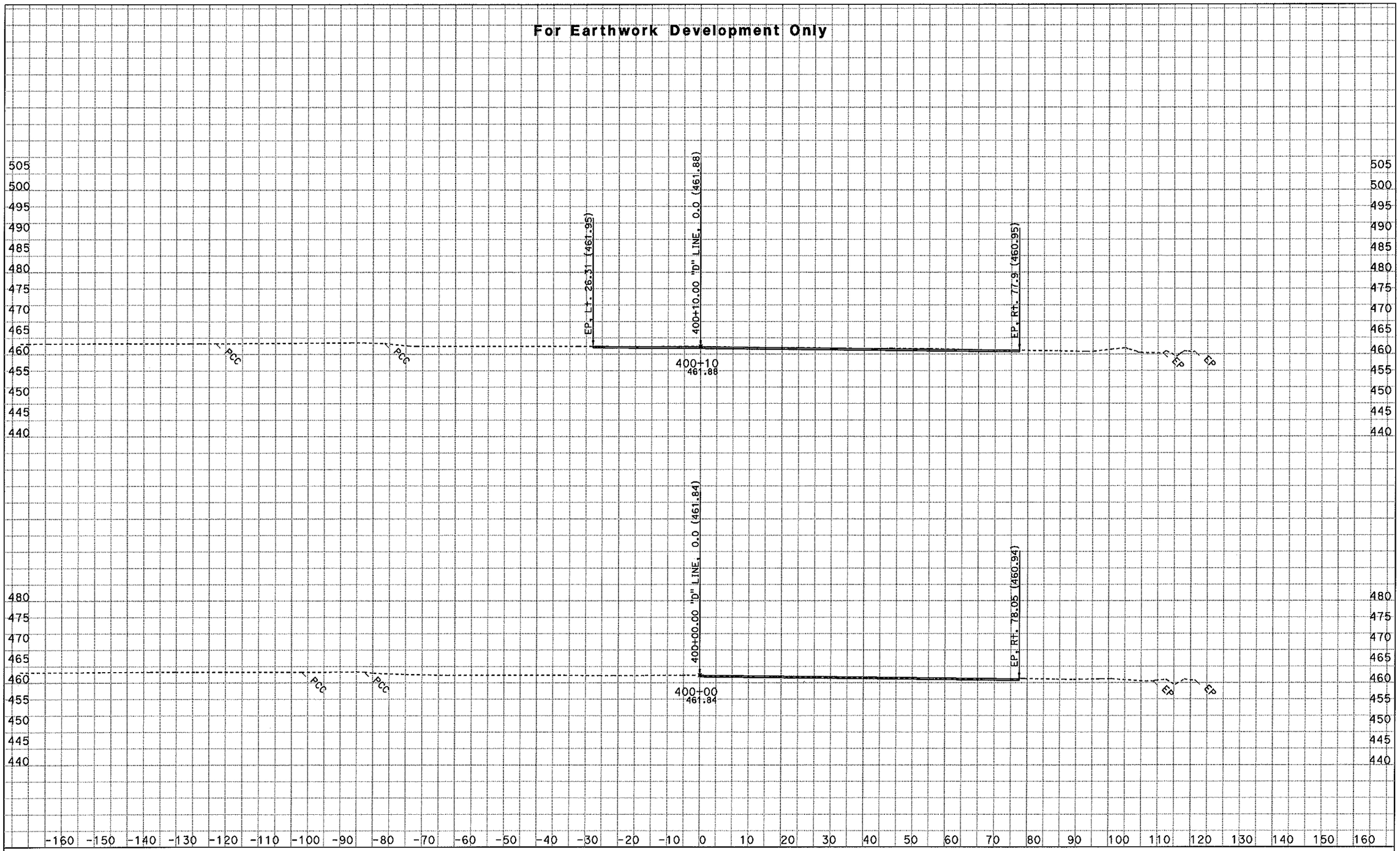
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\CLFBIODES_A_SS.EAR

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

All Dimensions are in Feet
SCALE: 1" = 5' Horiz.
1" = 5' Vert.

Alignment: "C" LINE
Date: 2/7/2011
SHEET 7 OF 7



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

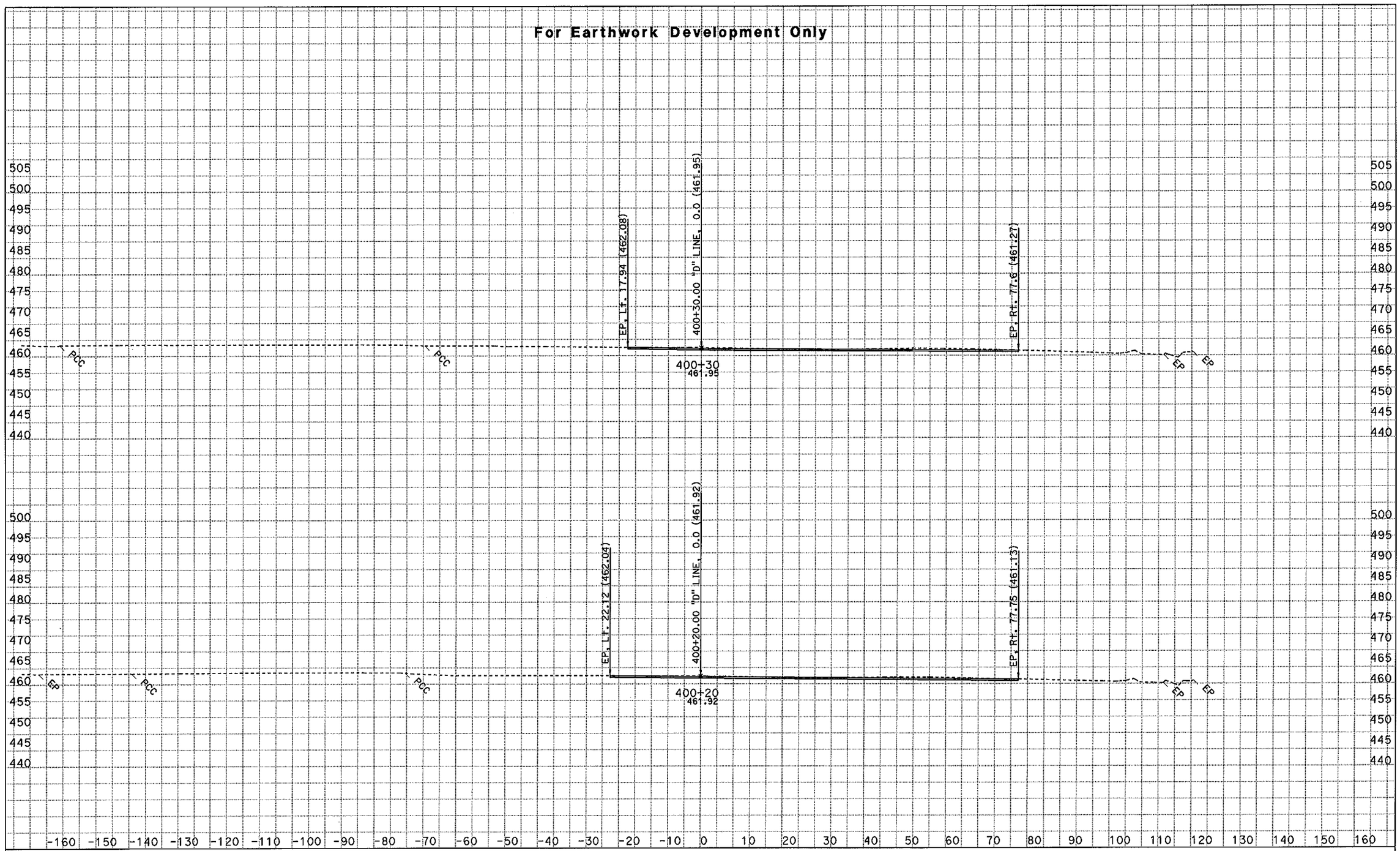
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE

Date: 2/7/2011

SHEET 1 OF 16



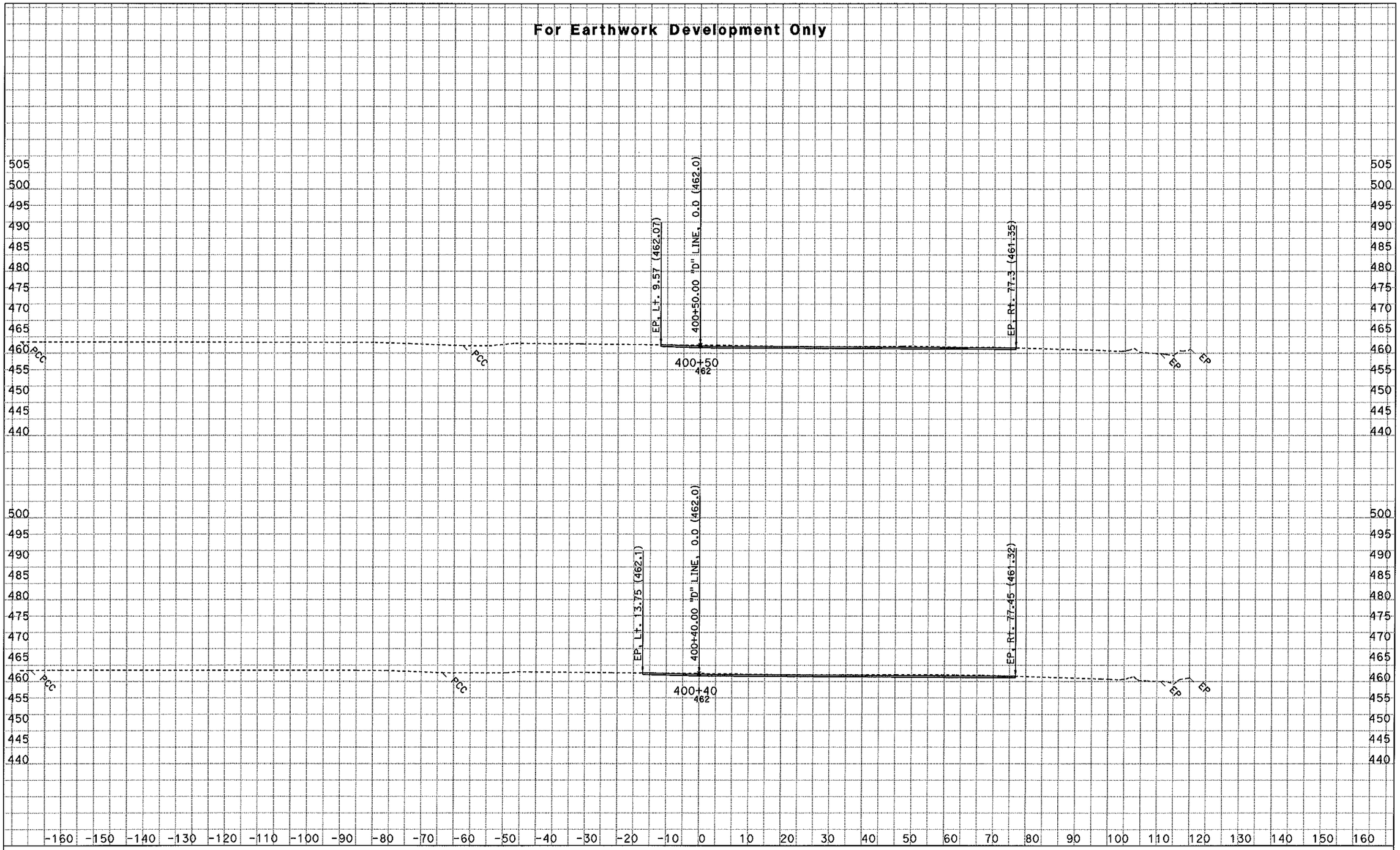
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE
Date: 2/7/2011
SHEET 2 OF 16



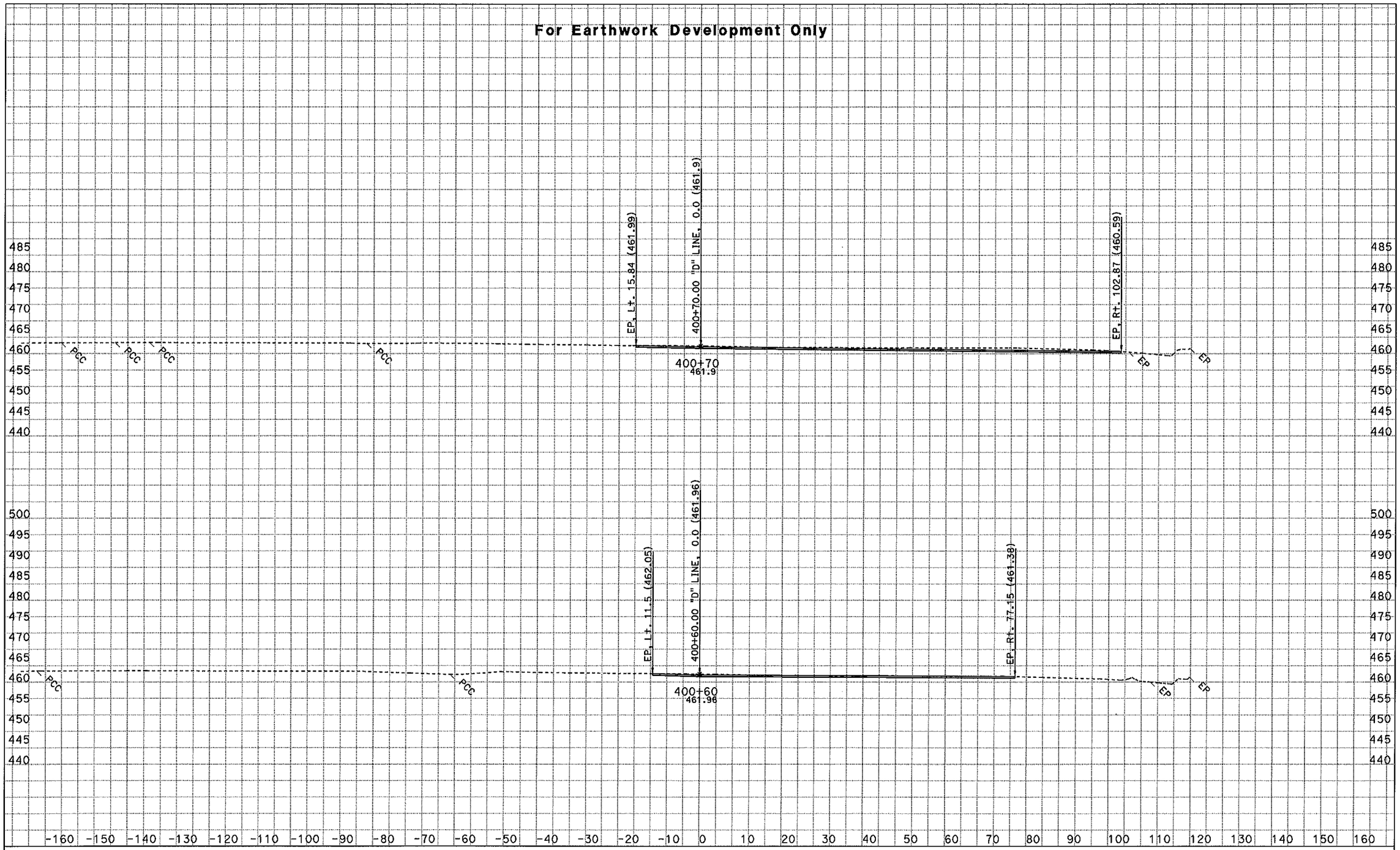
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE
Date: 2/7/2011
SHEET 3 OF 16



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

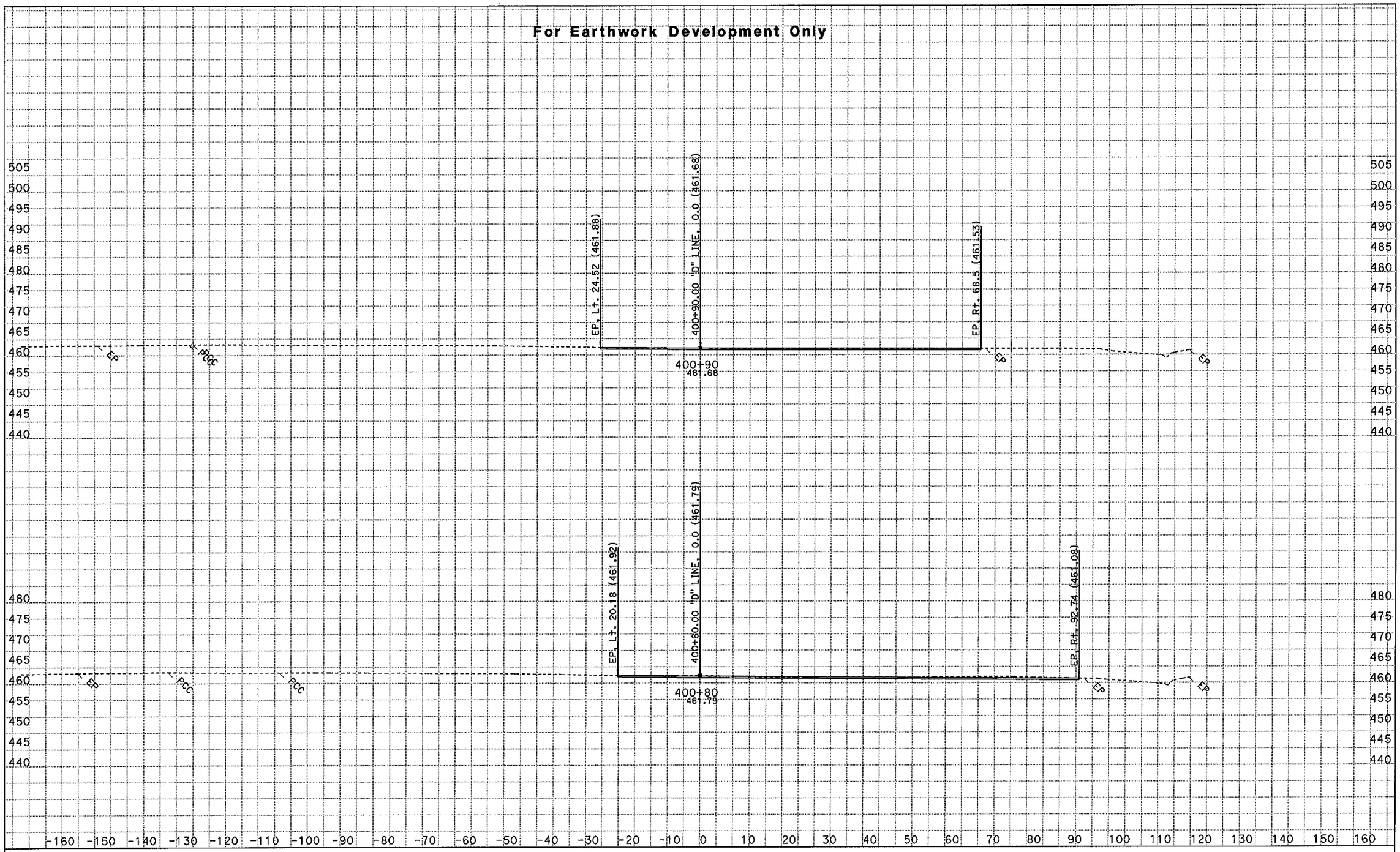
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE

Date: 2/7/2011

SHEET 4 OF 16



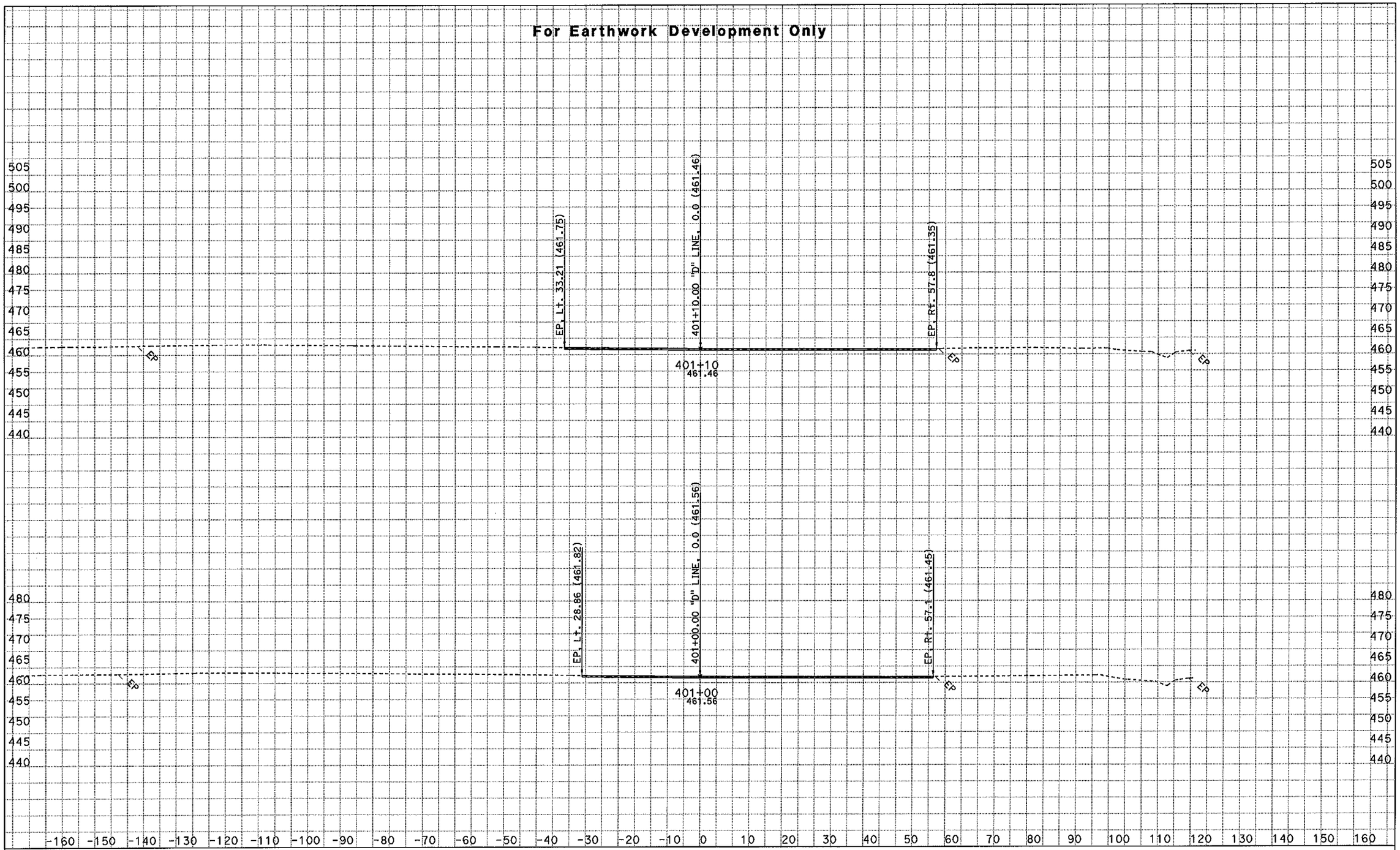
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE
Date: 2/7/2011
SHEET 5 OF 16



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

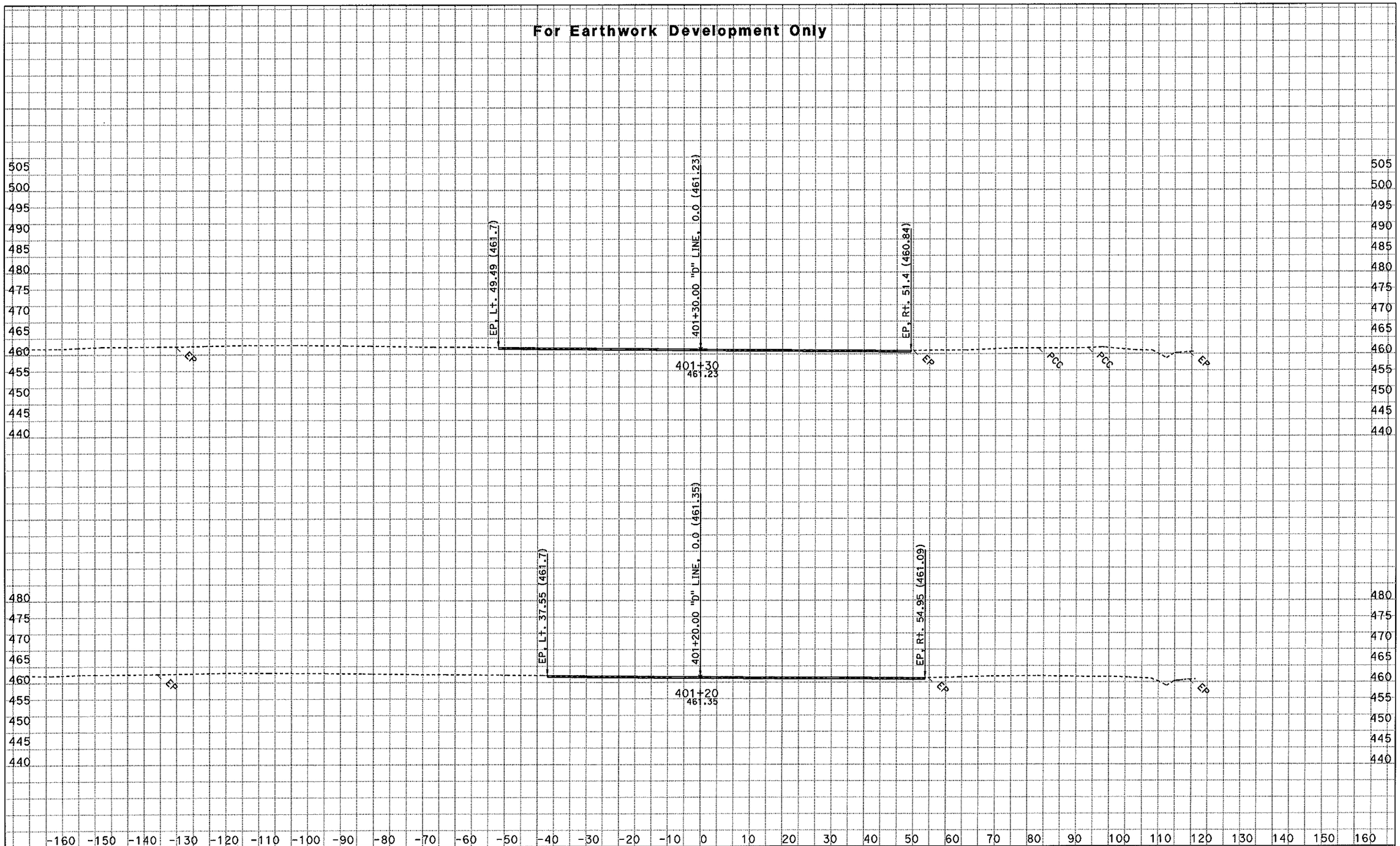
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE

Date: 2/7/2011

SHEET 6 OF 16



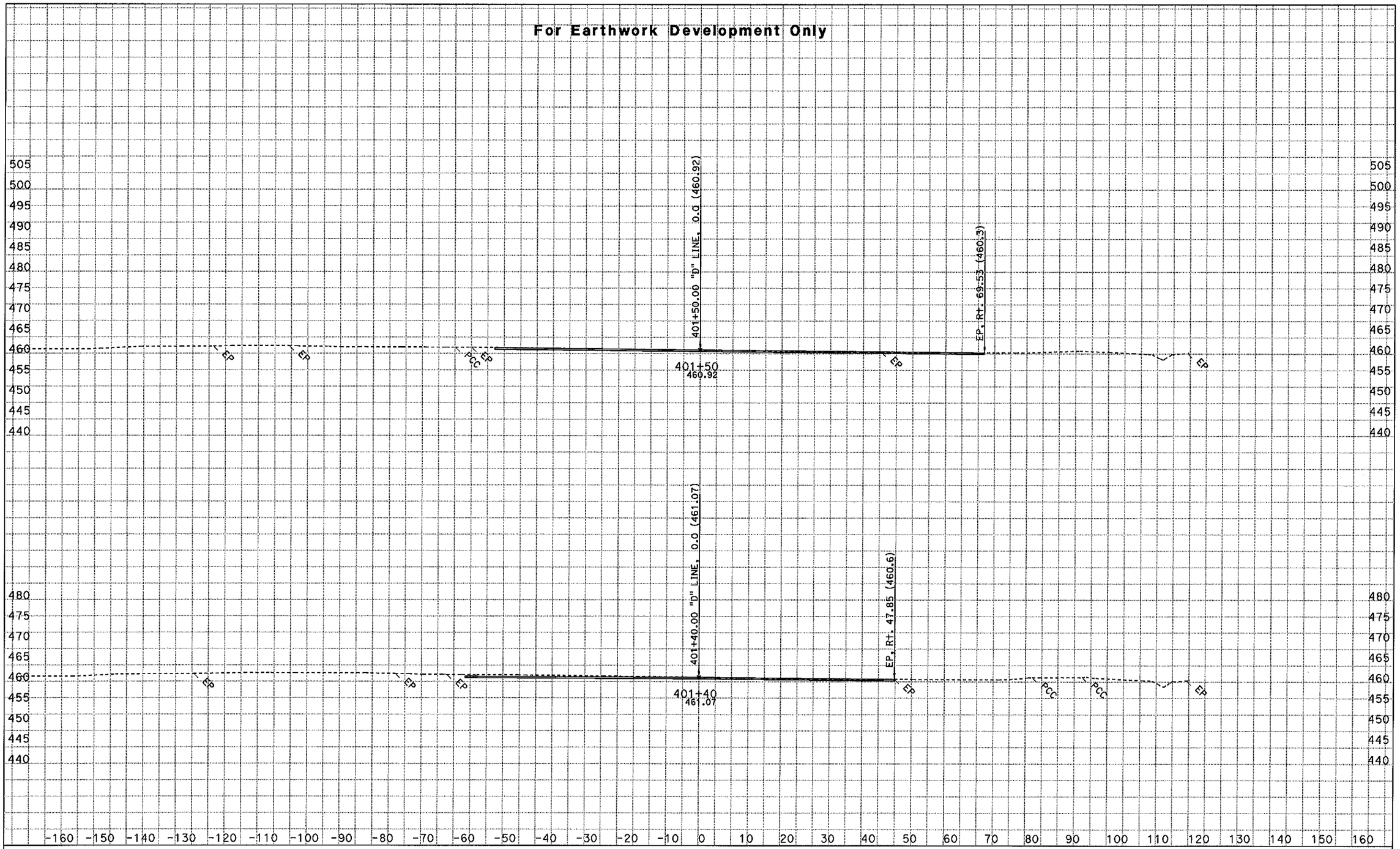
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE
Date: 2/7/2011
SHEET 7 OF 16



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

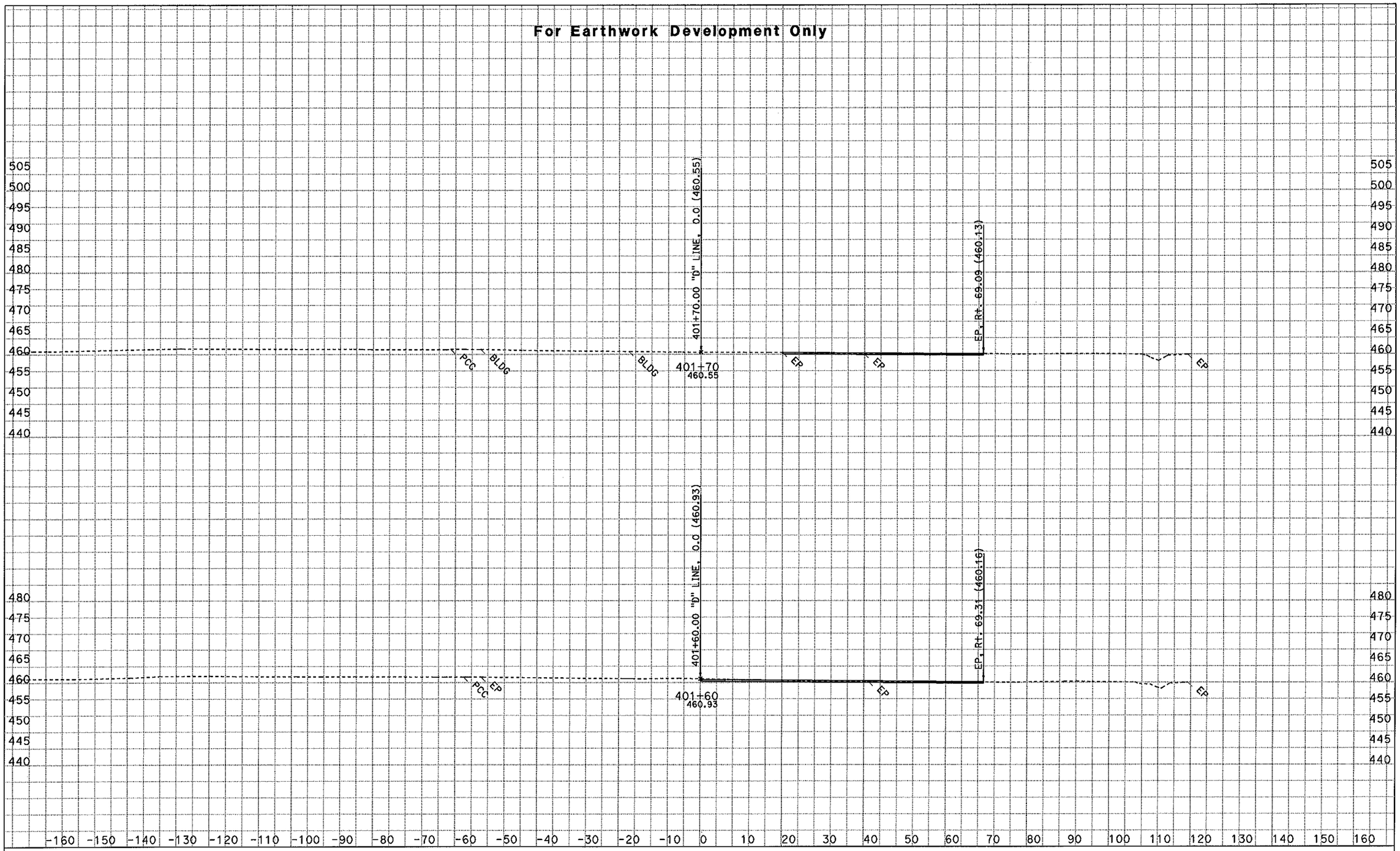
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE

Date: 2/7/2011

SHEET 8 OF 16



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

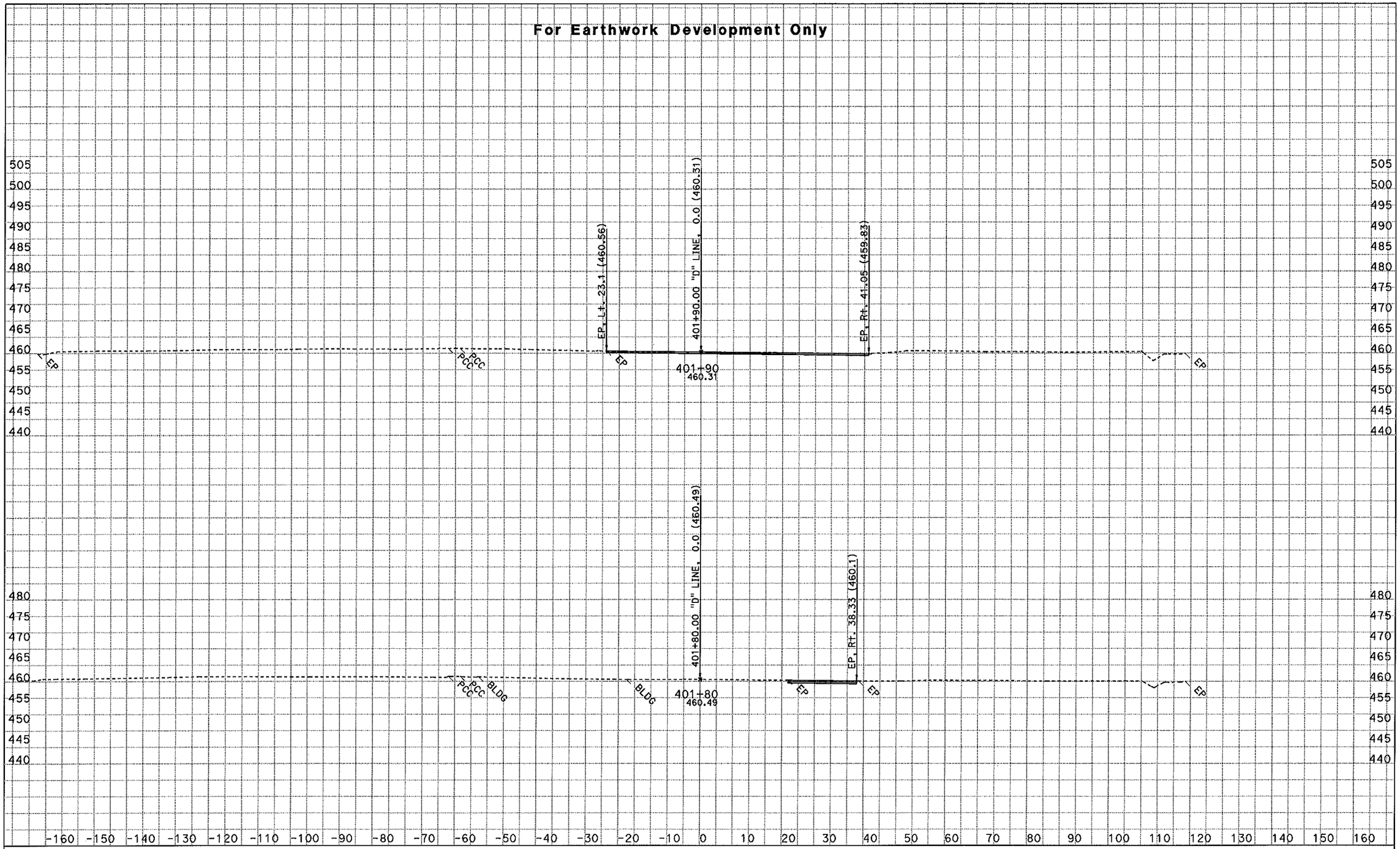
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE

Date: 2/7/2011

SHEET 9 OF 16



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

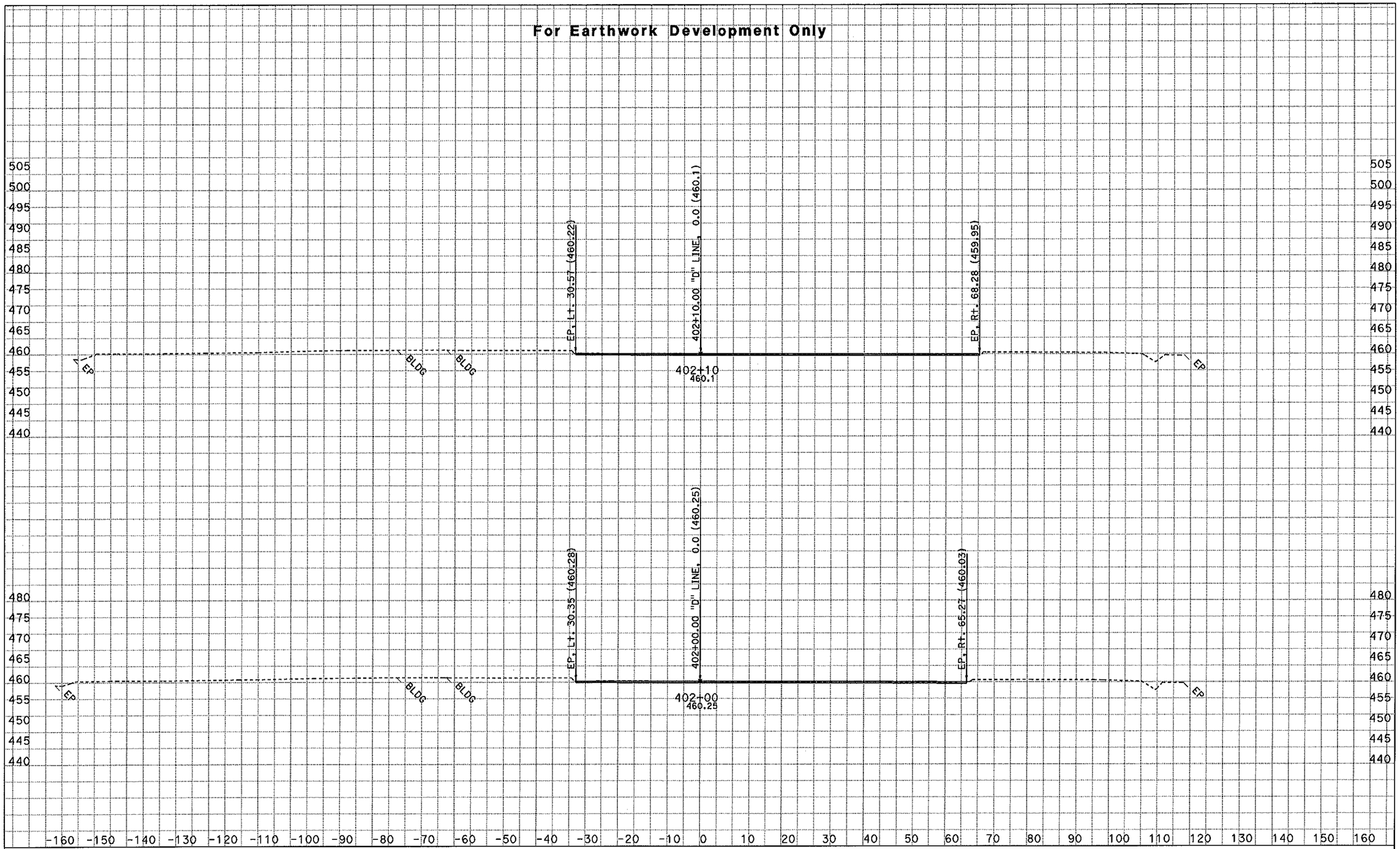
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE

Date: 2/7/2011

SHEET 10 OF 16



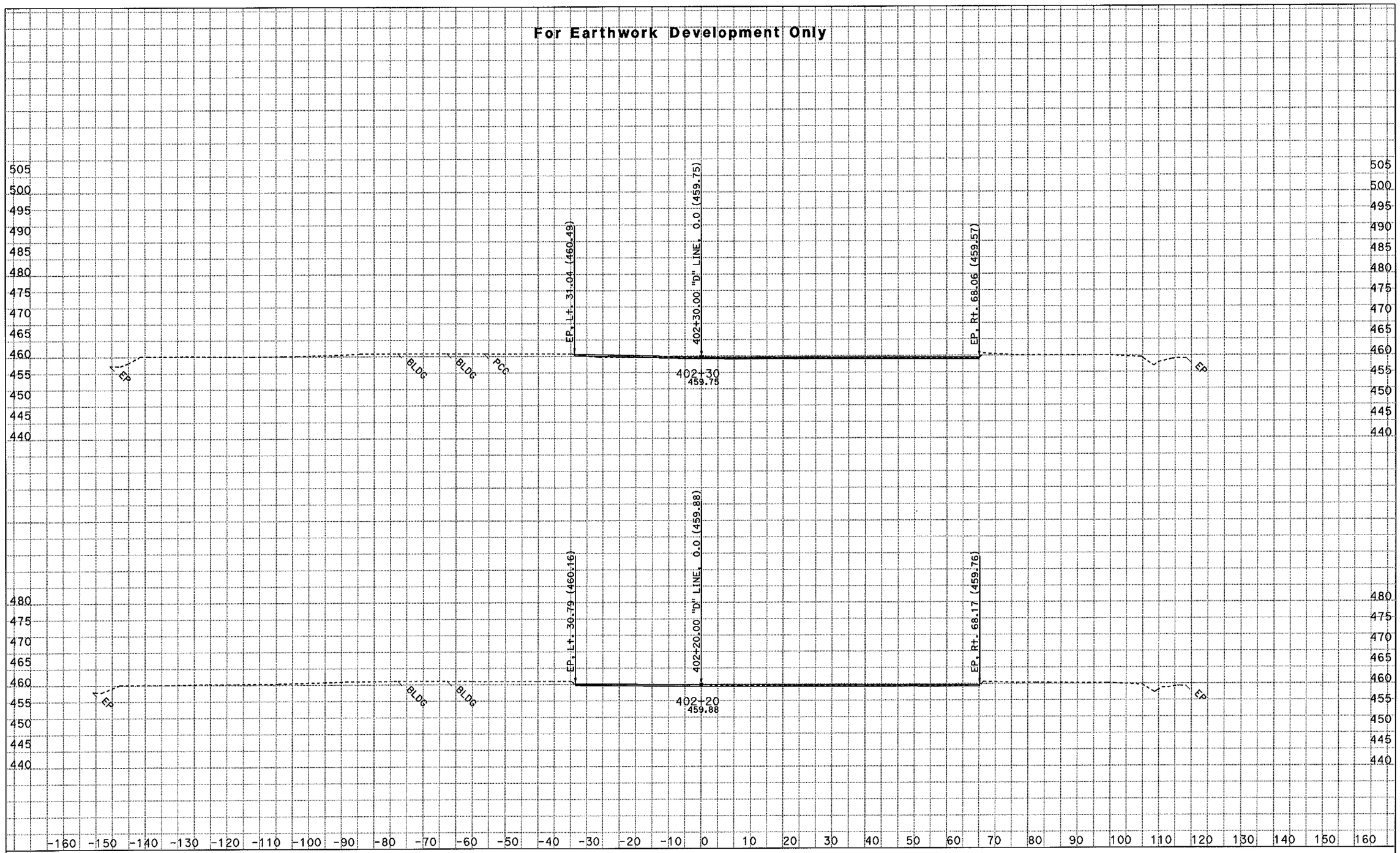
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE
Date: 2/7/2011
SHEET 11 OF 16



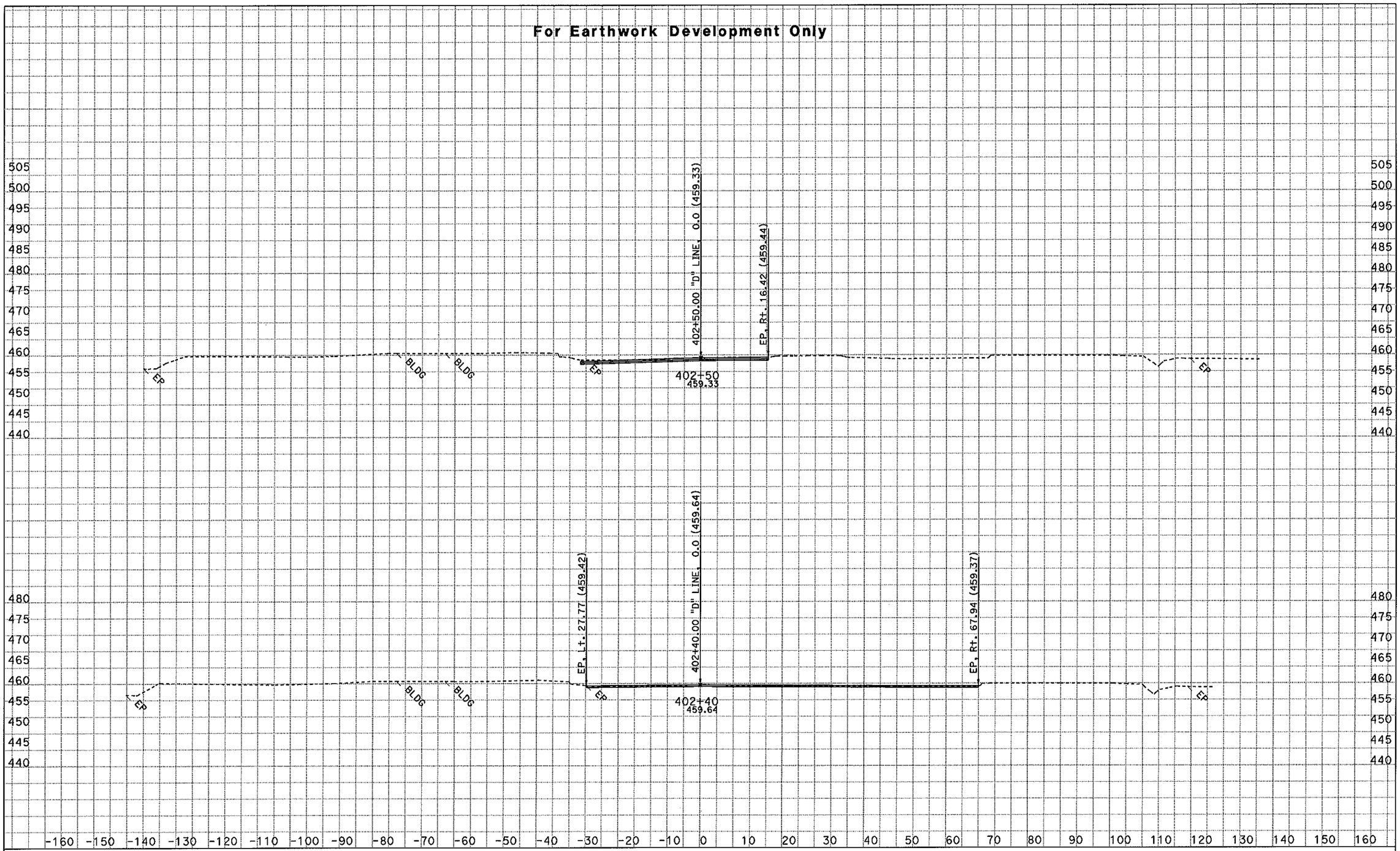
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE
Date: 2/7/2011
SHEET 12 OF 16



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE

Date: 2/7/2011

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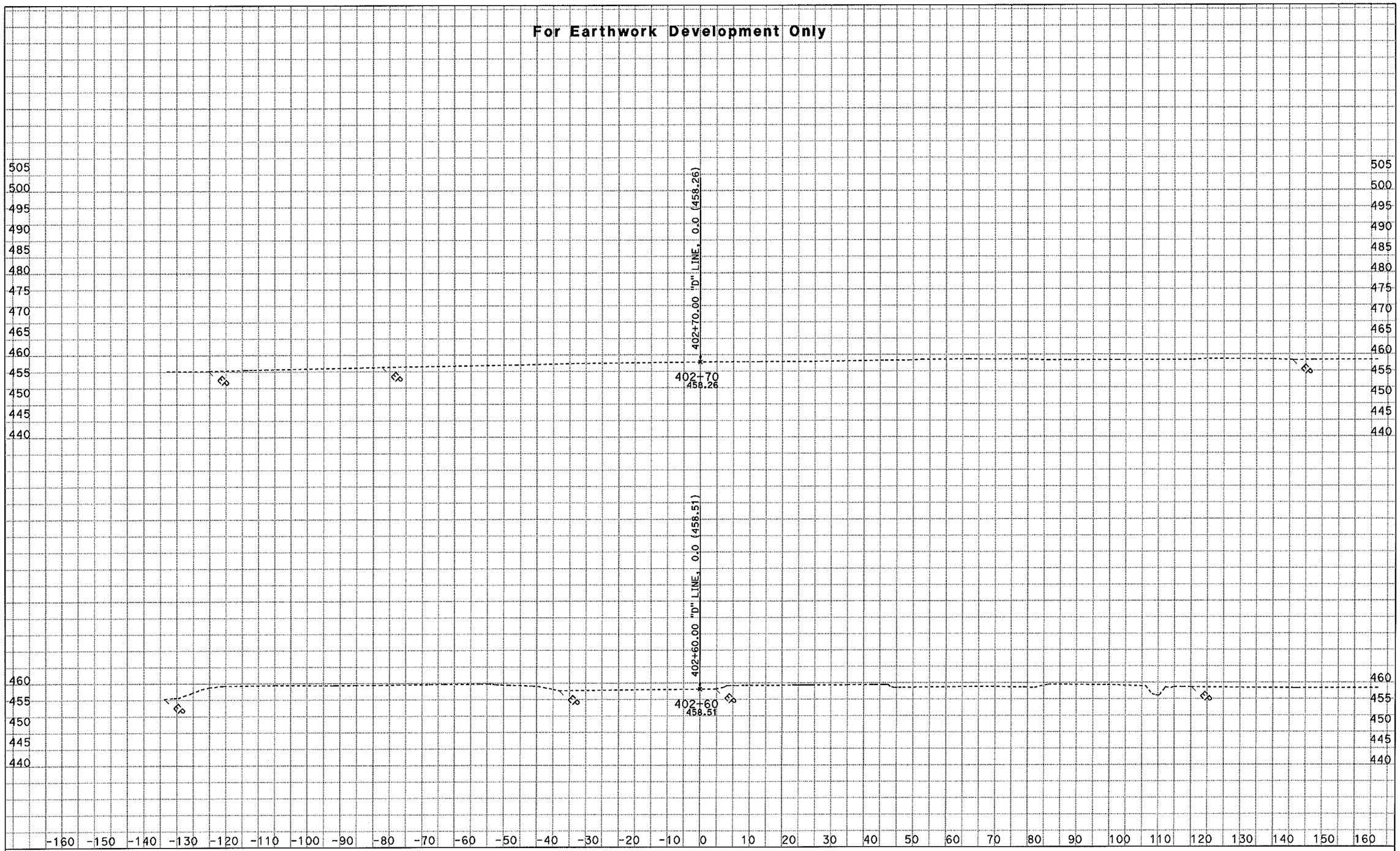


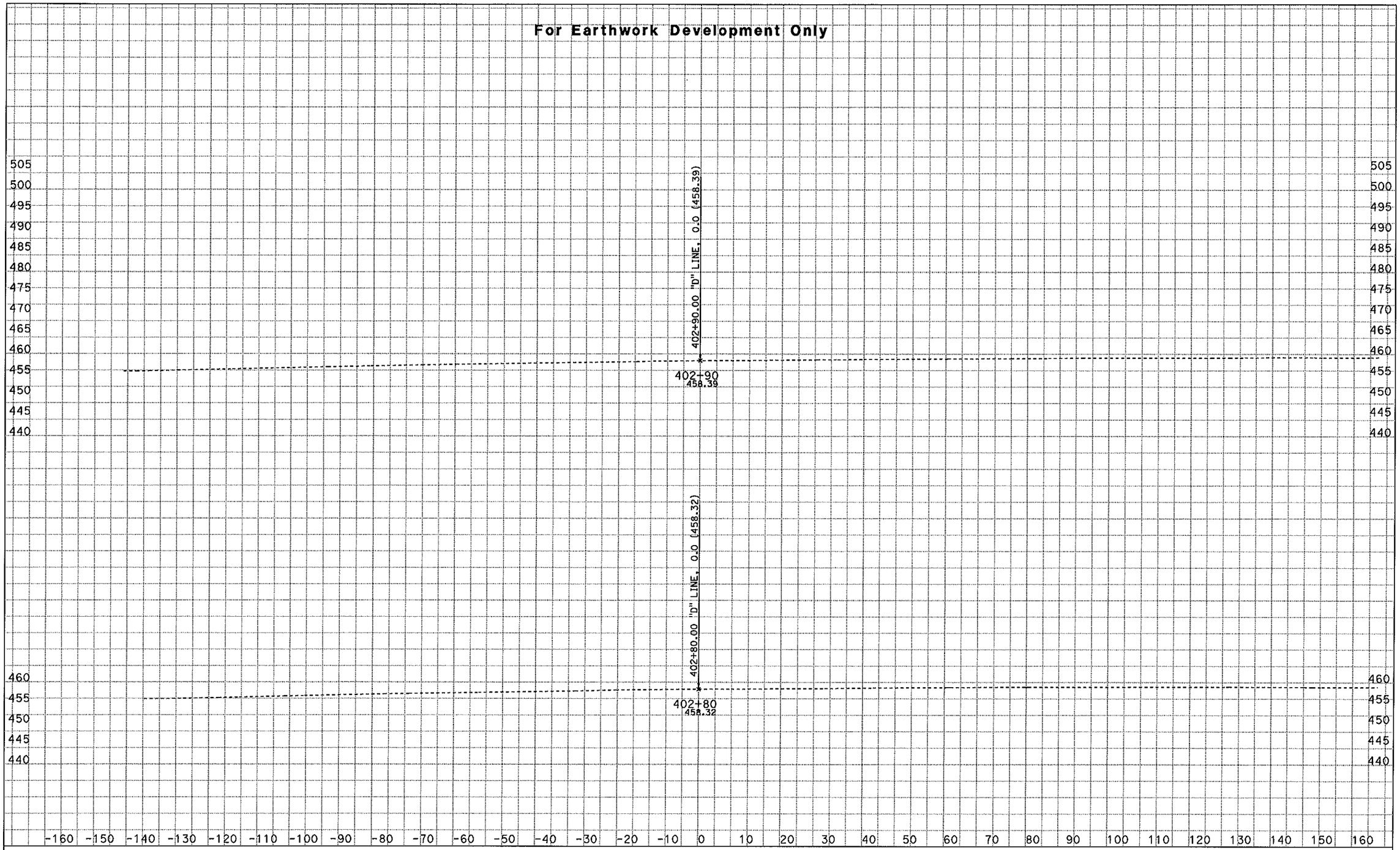
CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE
Date: 2/7/2011
SHEET 14 OF 16



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

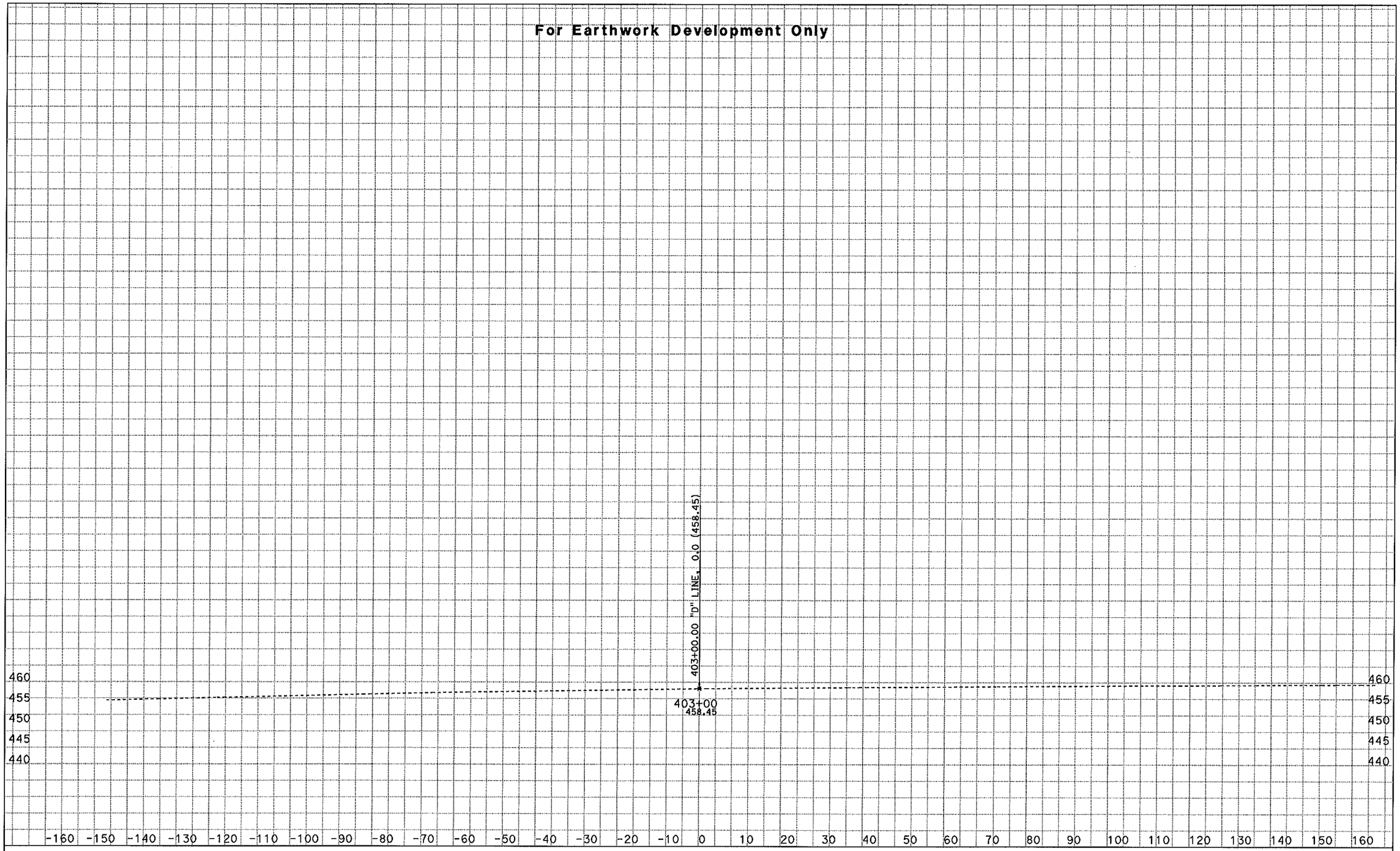
PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE

Date: 2/7/2011

SHEET 15 OF 16



CREATED BY: NRPD - ODN, E-3

KC Project: 46330 File: D:\kcprojects\46330\46330\sect3a_des.ear

PROJECT ID: Grade to Drain - WCMS
CONTRACT: 01-46330
DIST/CO/RTE/PM: 01-HUM-96-0.6

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

Alignment: "D" LINE

Date: 2/7/2011

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