

Memorandum

*Flex your power!
Be energy efficient!*

To: PATRICK BISHOP
North Region Office Engineer

Date: December 19, 2011

AL TRUJILLO
Design Engineer

TIM HUCKABAY
Project Manager

From: ANN MURPHY 
Acting Chief, North Region Construction Contract Engineering

Subject: Receipt of Electronic Version of Cross Sections for 02-4E4801

The "electronic" cross sections (in PDF file format) for project 02-4E4801 have been received by this office via email. This memorandum is provided for RTL certification in accordance with the requirements of Mark Leja's Cross Section Preparation and Delivery memorandum dated July 30, 2004.

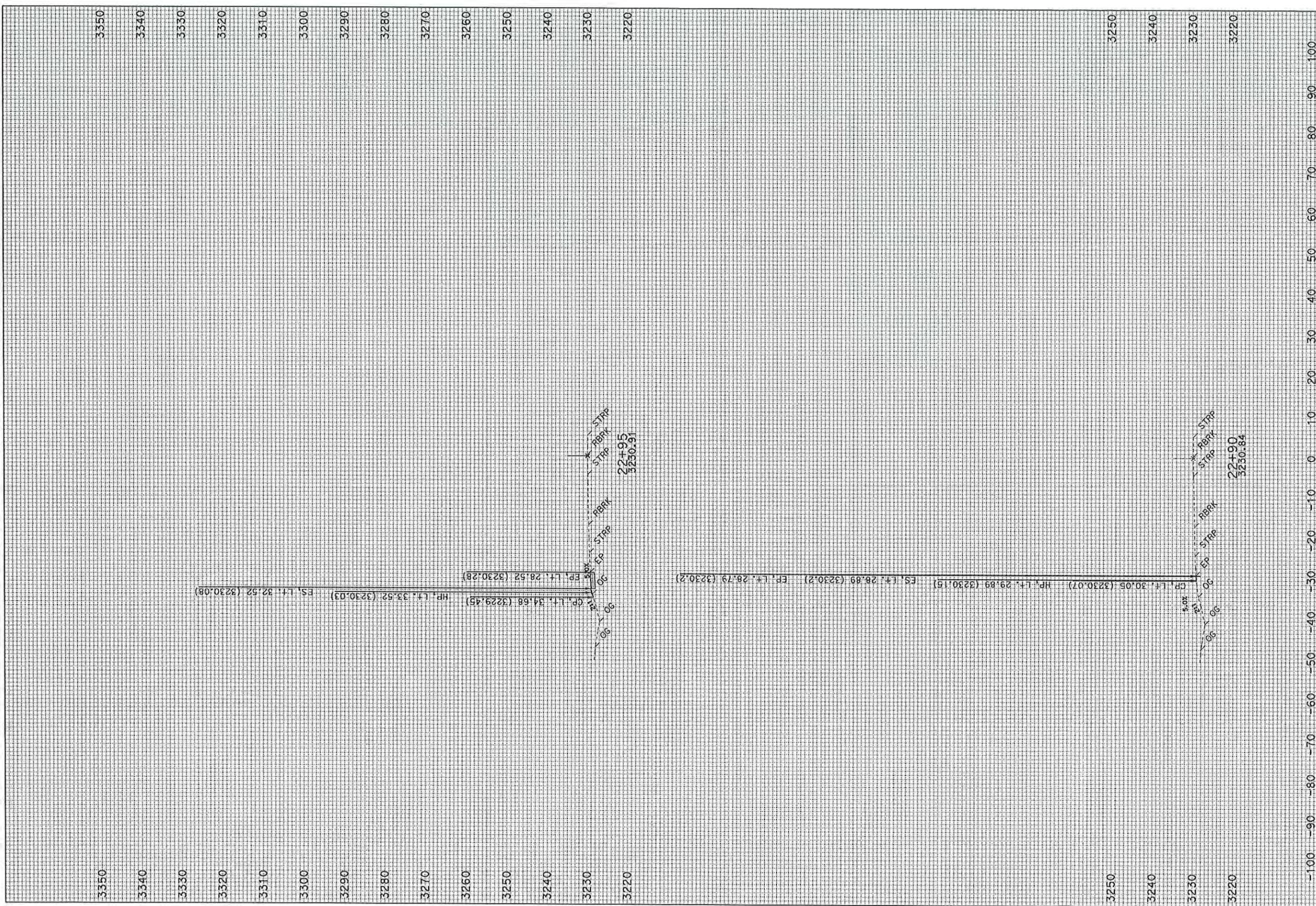
It is presumed that these Cross-sections are the FINAL version providing all the cross section information required for constructing the project. It is important to note that these cross sections may be used by potential bidder during contract advertisement and the resident engineer. Therefore, if the plans and/or specifications are modified between now and the project advertisement date such that the cross sections require revision, the project manager, the district office engineer and the design senior recognize that a new set of cross-sections file(s) will need to be submitted to this office for review.

The project manager's/design engineer's attention is directed to item 3 of page 2 of Mark Leja's Cross-Section Preparation and Delivery memorandum regarding the documents to be delivered to the District Surveys office by the RTL date.

If there are any questions regarding this verification memorandum, please call me at (530) 741-4381.

cc: Ken Hallis, PE
Ryan Prins, TET
TBD, DOE (Spec Writer)
Deena Matagulay, D2ES
Nick Zike, Chief, NR Office of Surveys
Richard Melvin, Area Construction Manager
NRCO

FOR EARTHWORK DEVELOPMENT ONLY



CREATED BY: R. PRINS
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ALL DIMENSIONS ARE IN FEET
 DATE: 12/2/2011

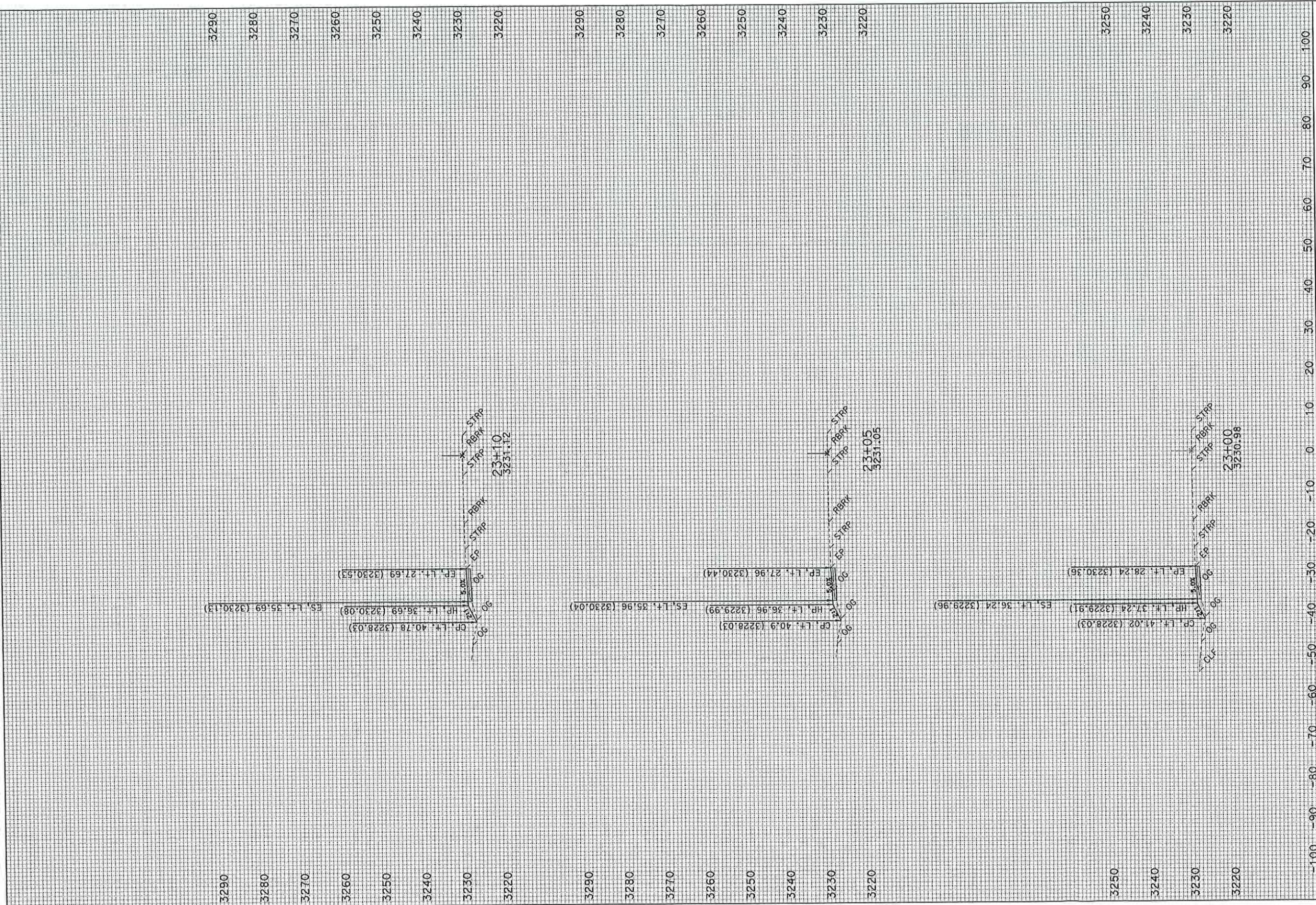
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 CONTRACT: 02-4E480
 DIST/CO/RTE/PM: 02-Sis-89-PM24.7/24.8

A1

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

CROSS SECTIONS
 SHEET 1 OF 5

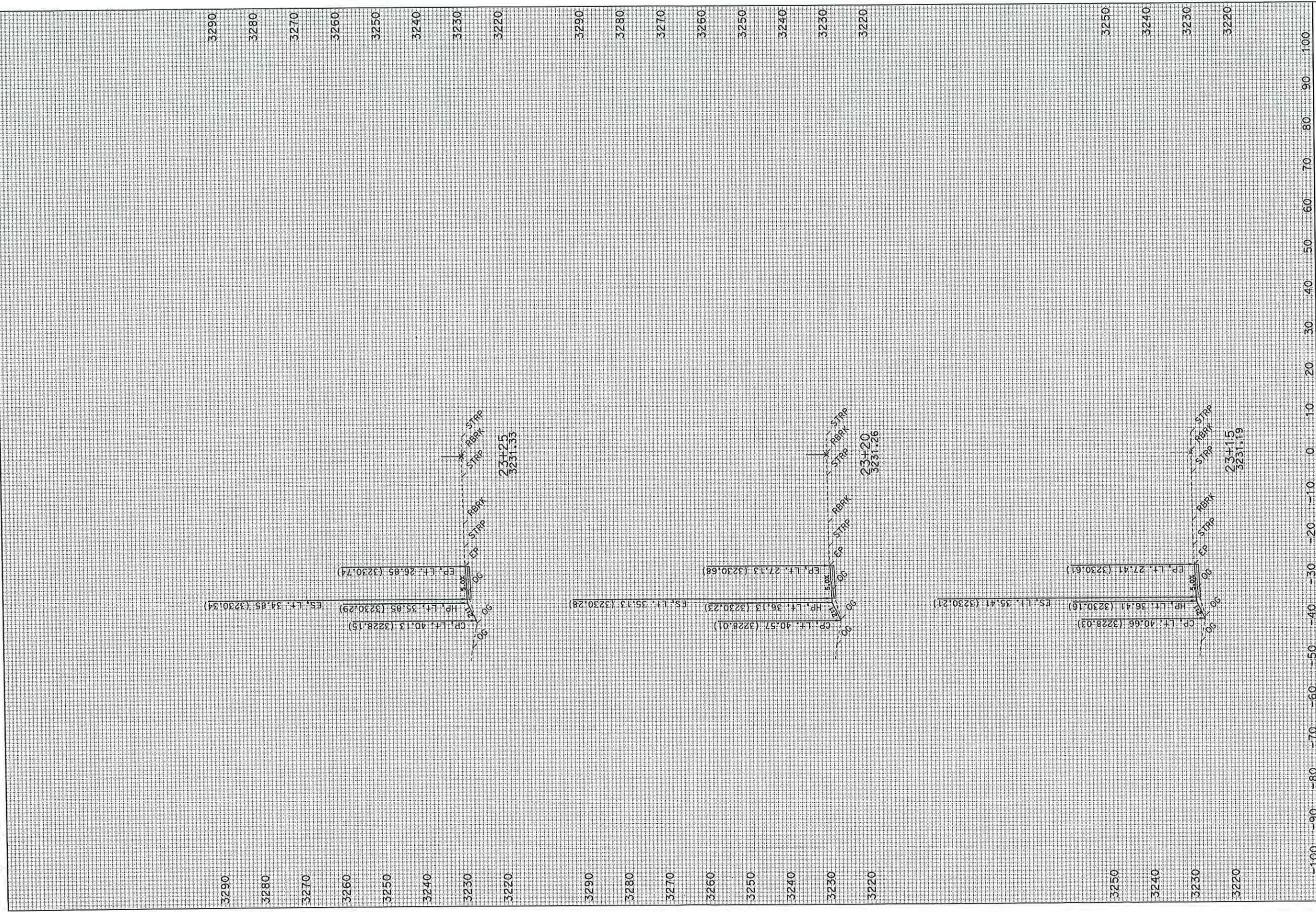
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PROJECT ID: MC CLOUD
 CONTRACT: 02-4E480
 DIST/CO/RTE/PM: 02-Sis-89-PM24.7/24.8
 DATE: 12/2/2011
 ALL DIMENSIONS ARE IN FEET
 SCALE: 1" = 10' Horiz.
 1" = 10' Vert.
 CROSS SECTIONS
 SHEET 2 OF 5
 A1

CREATED BY: R. PRINS
 File: D:\e480\surveys\4E480\at_fg.eor

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CREATED BY: R. PRINS

KC Project: 4E480 File: D:\4e480\surveys\4E480\at_fg.dwg

ALL DIMENSIONS ARE IN FEET

DATE: 12/2/2011

PROJECT ID: Mc CLOUD

CONTRACT: 02-4E480

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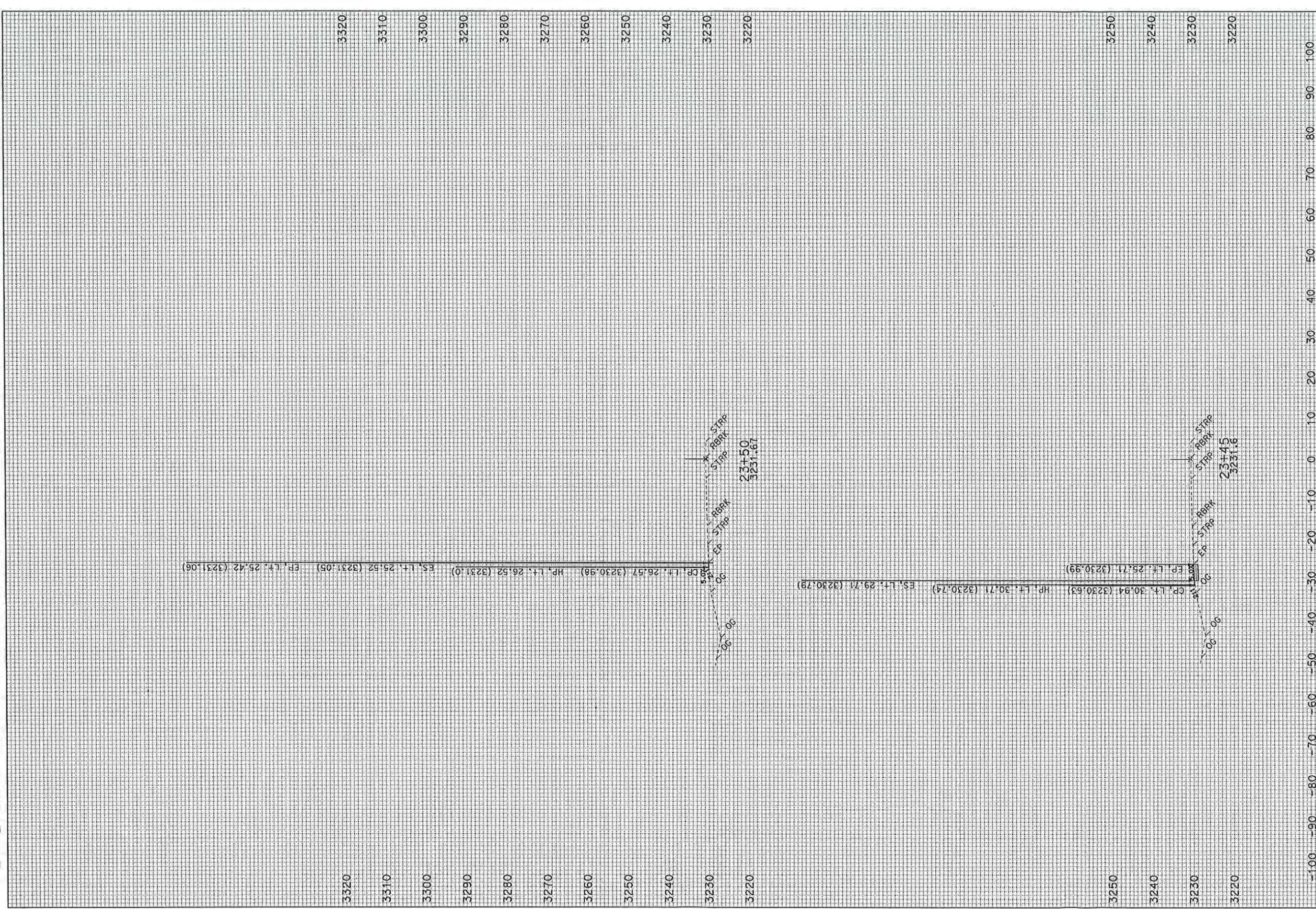
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A1

CROSS SECTIONS

SHEET 3 OF 5

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CREATED BY: R. PRINS

KC Project: 4E480 File: D:\4e480\surveys\4E480\1_fg.dwg

ALL DIMENSIONS ARE IN FEET

PROJECT ID: MC CLOUD

CONTRACT: 02-4E480

SCALE: 1" = 10' Horiz.

A1

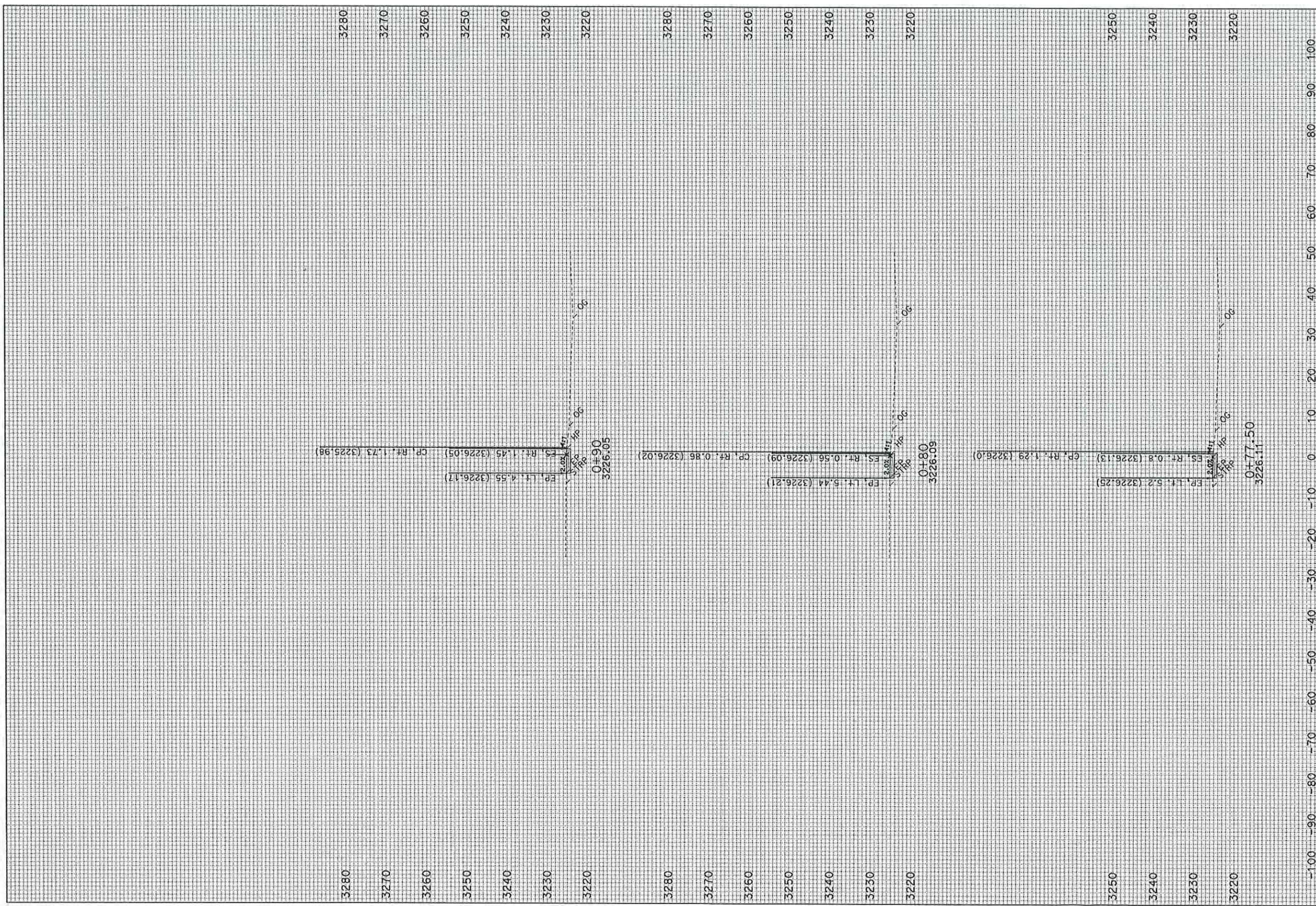
CROSS SECTIONS

SHEET 5 OF 5

DATE: 12/2/2011

DIST/CO/RTE/PM: 02-Sis-89-PM24.7/24.8

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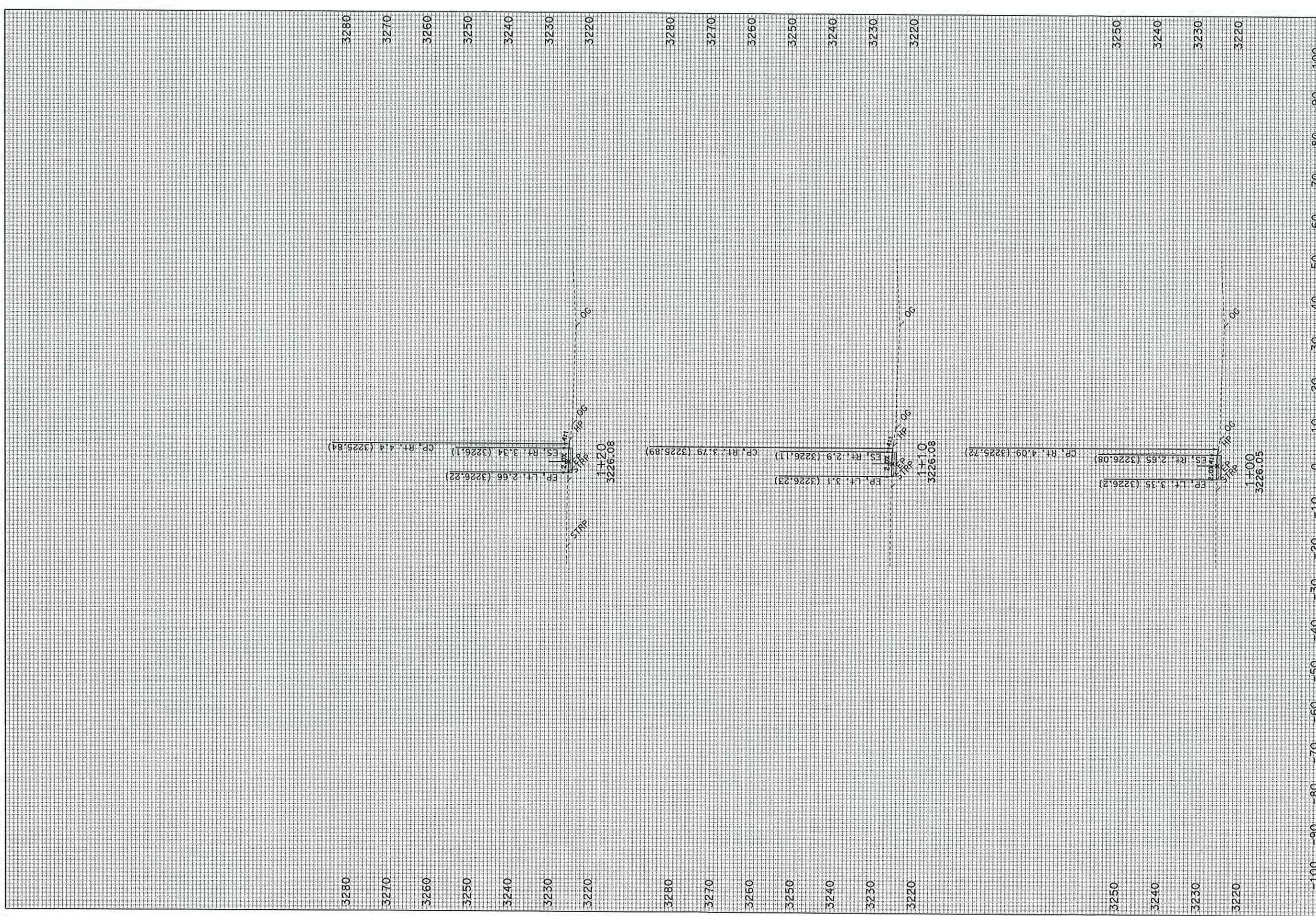
ALL DIMENSIONS ARE IN FEET
 DATE: 12/2/2011

PROJECT ID: MC CLOUD
 CONTRACT: 02-4E480 SCALE: 1" = 10' Horiz.
 DIST/CO/CPE/PM: 02-Sis-89-PM 24.7/24.8
 SHEET 1 OF 4

C1

CROSS SECTIONS

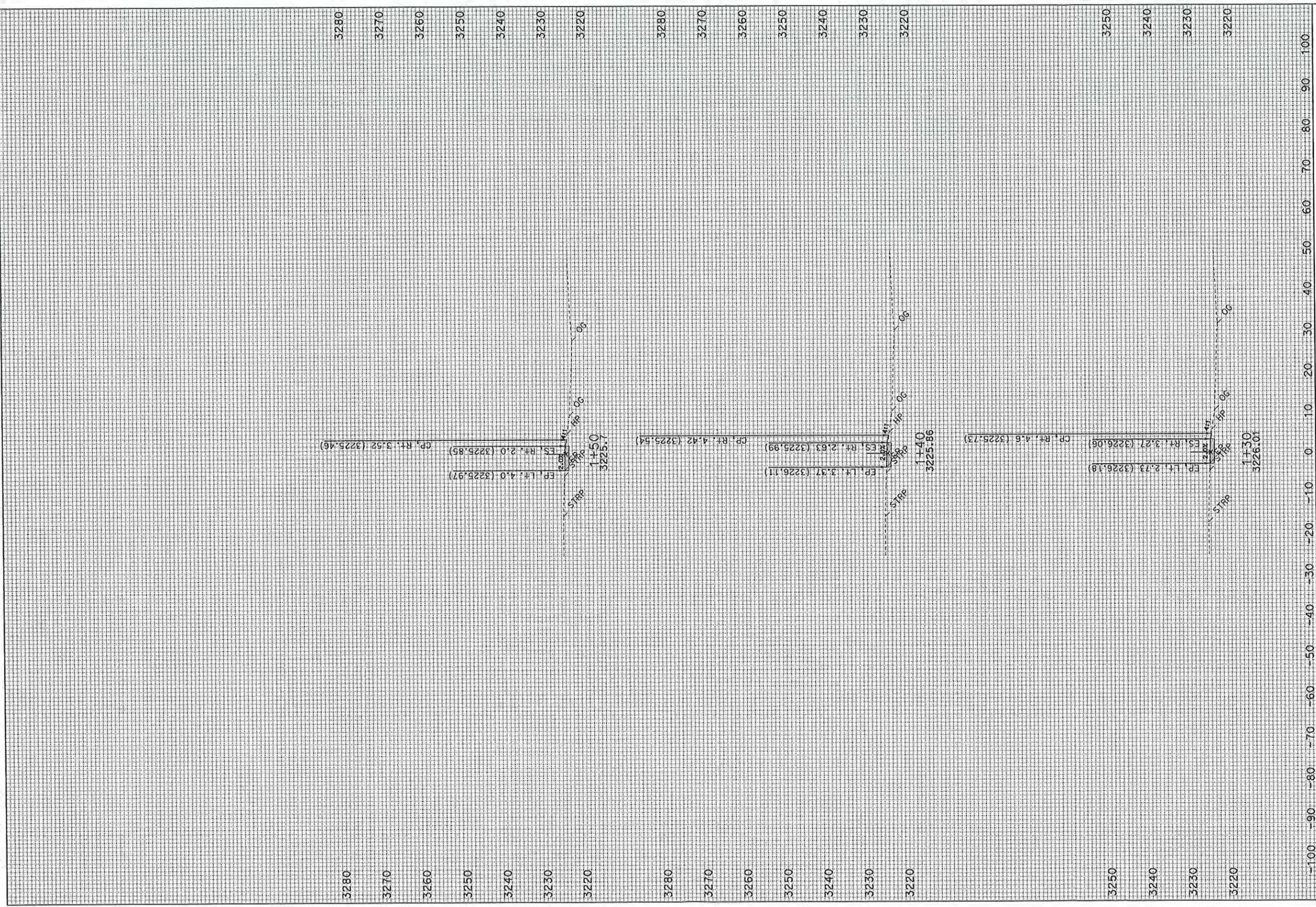
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PROJECT ID: MC CLOUD
 CONTRACT: 02-4E480
 DIST/CO/CPE/PM: 02-Sis-89-PM 24.7/24.8
 SCALE: 1" = 10' Horiz., 1" = 10' Vert.
 DATE: 12/2/2011
 ALL DIMENSIONS ARE IN FEET
 C1
 CROSS SECTIONS
 SHEET 2 OF 4

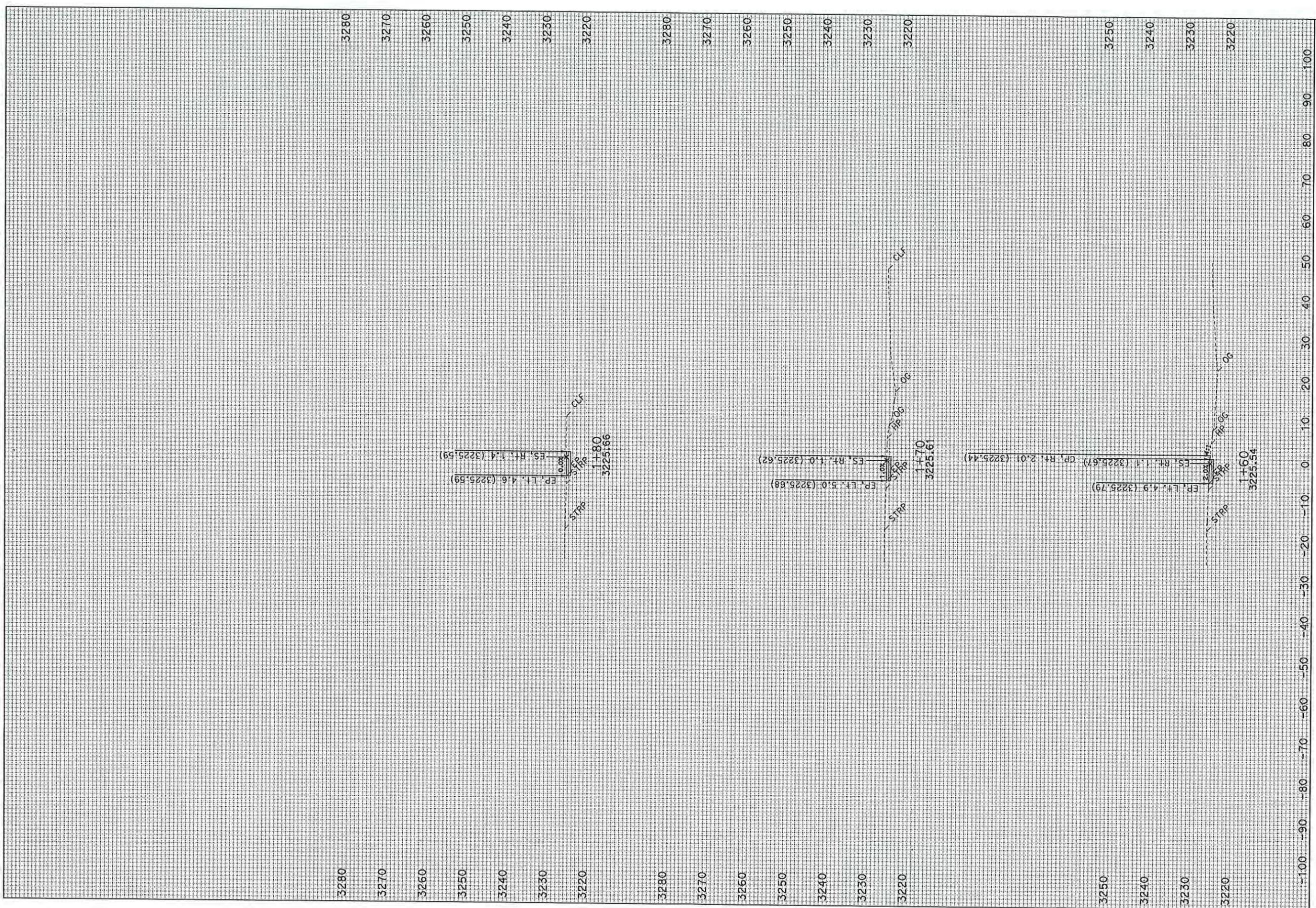
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PROJECT ID: MC CLOUD
 CONTRACT: 02-4E480
 DIST/CO/CPE/PM: 02-Sis-89-PM 24.7/24.8
 DATE: 12/2/2011
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 SCALE: 1" = 10' Horiz. 1" = 10' Vert.
 C1
 CROSS SECTIONS
 SHEET 3 OF 4

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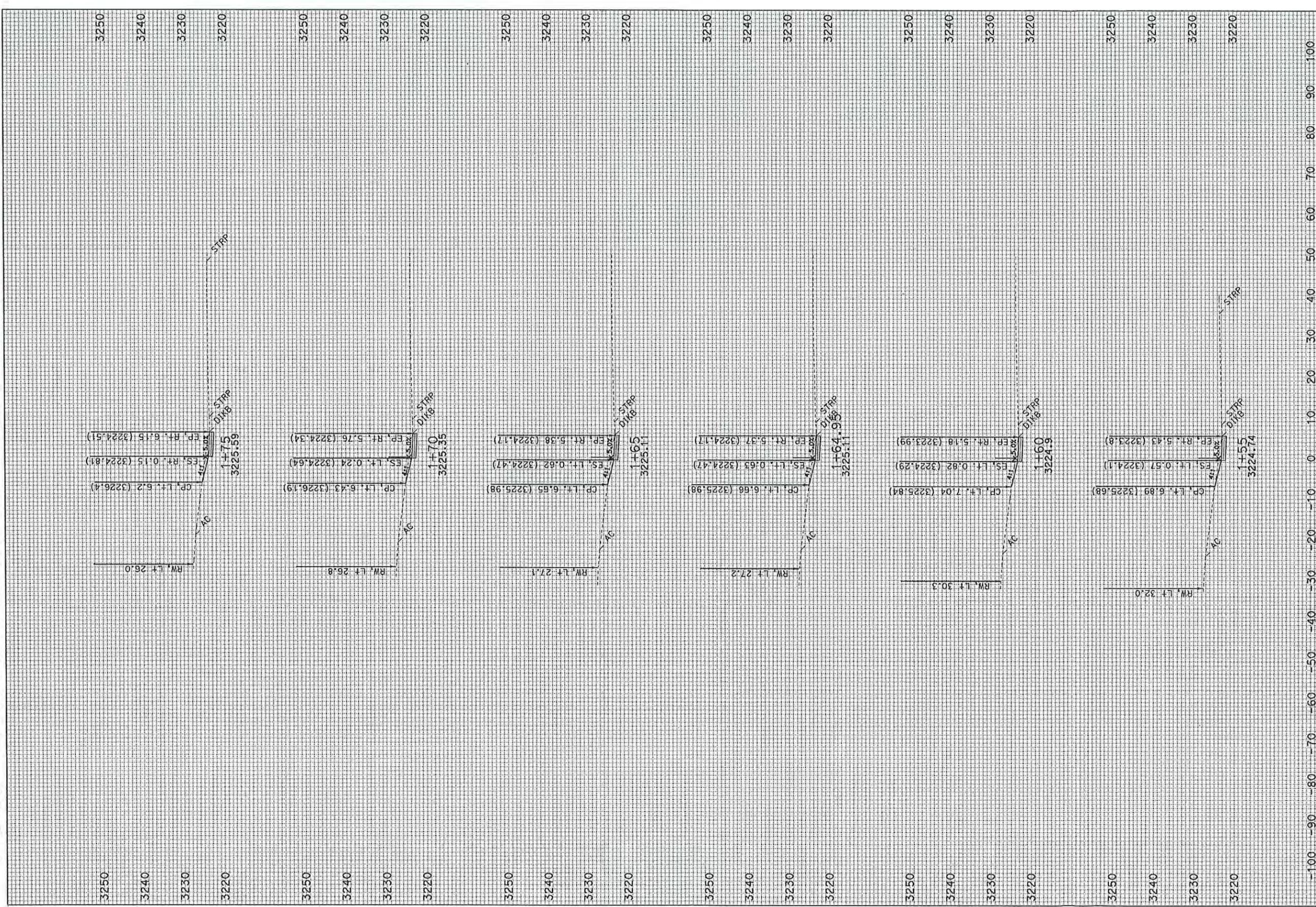
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ALL DIMENSIONS ARE IN FEET
 DATE: 12/2/2011

PROJECT ID: Mc CLOUD
 CONTRACT: 02-4E480 SCALE: 1" = 10' Horiz.
 DIST/CO/CPE/PM: 02-Sis-89-PM 24.7/24.8 1" = 10' Vert.

C1
 CROSS SECTIONS
 SHEET 4 OF 4

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CREATED BY: R. PRINS

KC Project: 4E480 File: D:\4E480\Surveys\4E480\dl_fg.edr

ALL DIMENSIONS ARE IN FEET

PROJECT ID: Mc CLOUD

D1

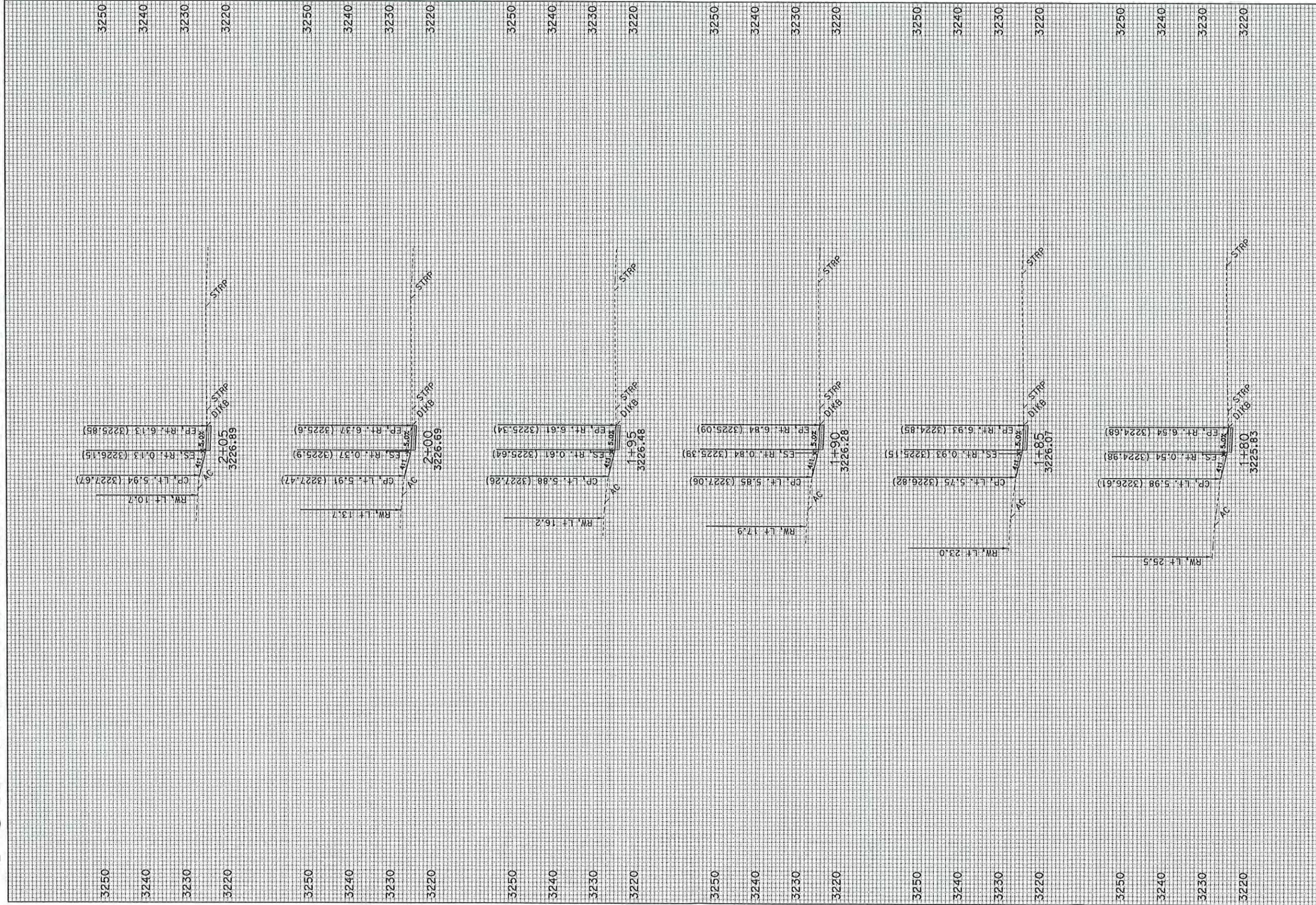
SCALE: 1" = 10' Horiz.
1" = 10' Vert.

CROSS SECTIONS
SHEET 1 OF 3

DATE: 12/2/2011

DIST/CO/RTE/PM: 02-Sis-89-PM 24.7/24.8

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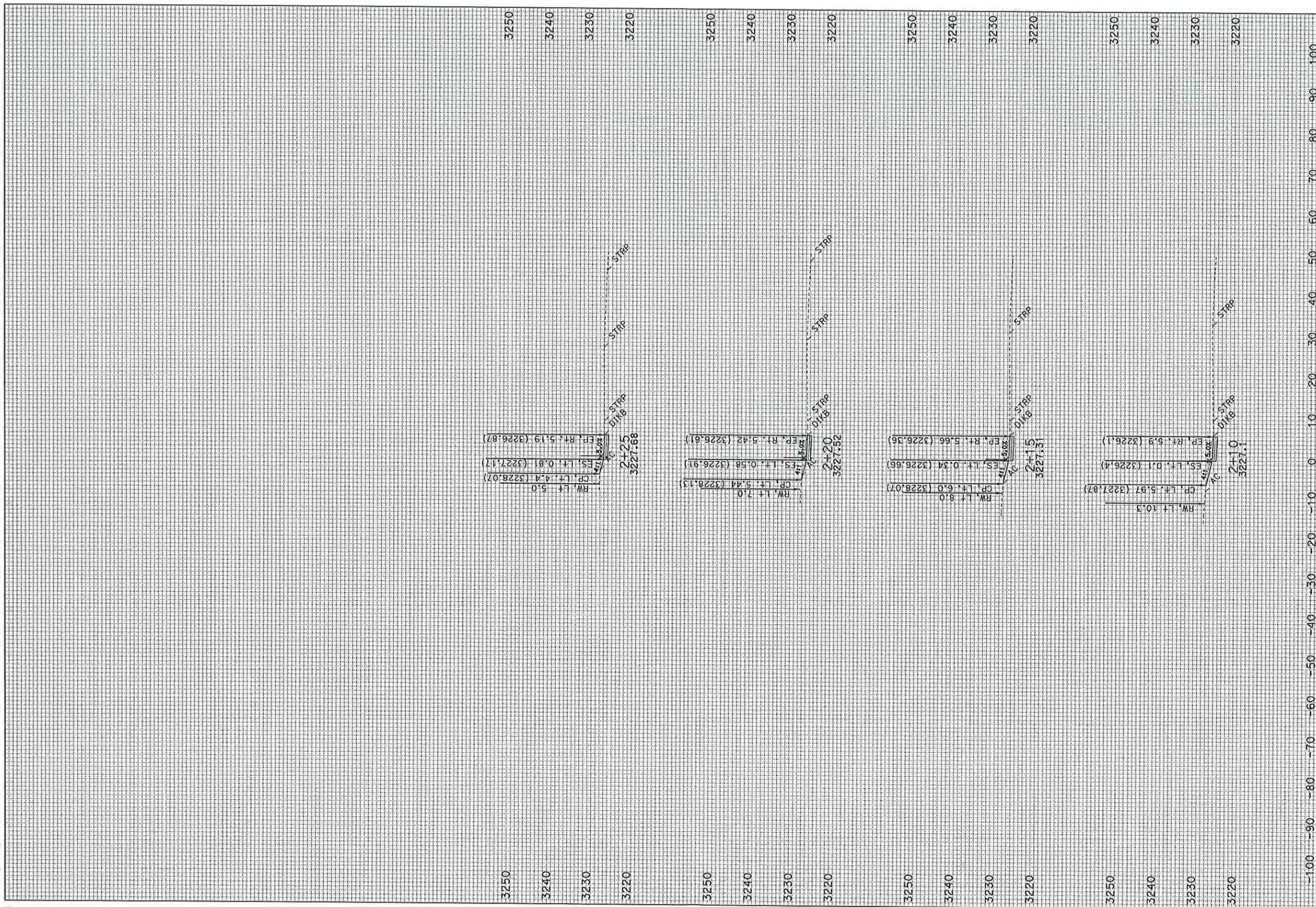
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ALL DIMENSIONS ARE IN FEET
 DATE: 12/2/2011

PROJECT ID: MC CLOUD
 CONTRACT: 02-4E480 SCALE: 1" = 10' Horiz.
 DIST/CO/RTE/PM: 02-Sis-89-PM 24.7/24.8
D1 CROSS SECTIONS
 SHEET 2 OF 3

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CREATED BY: R. PRINS
 KC Project: 4E80 File: D:\4e480\surveys\4E480\dl_fg.dwg

ALL DIMENSIONS ARE IN FEET
 DATE: 12/2/2011

PROJECT ID: MC CLOUD
 CONTRACT: 02-4E480 SCALE: 1" = 10' Horiz.
 DIST/CO/RTE/PM: 02-Sis-89-PM 24.7/24.8
 SHEET 3 OF 3

D1

CROSS SECTIONS