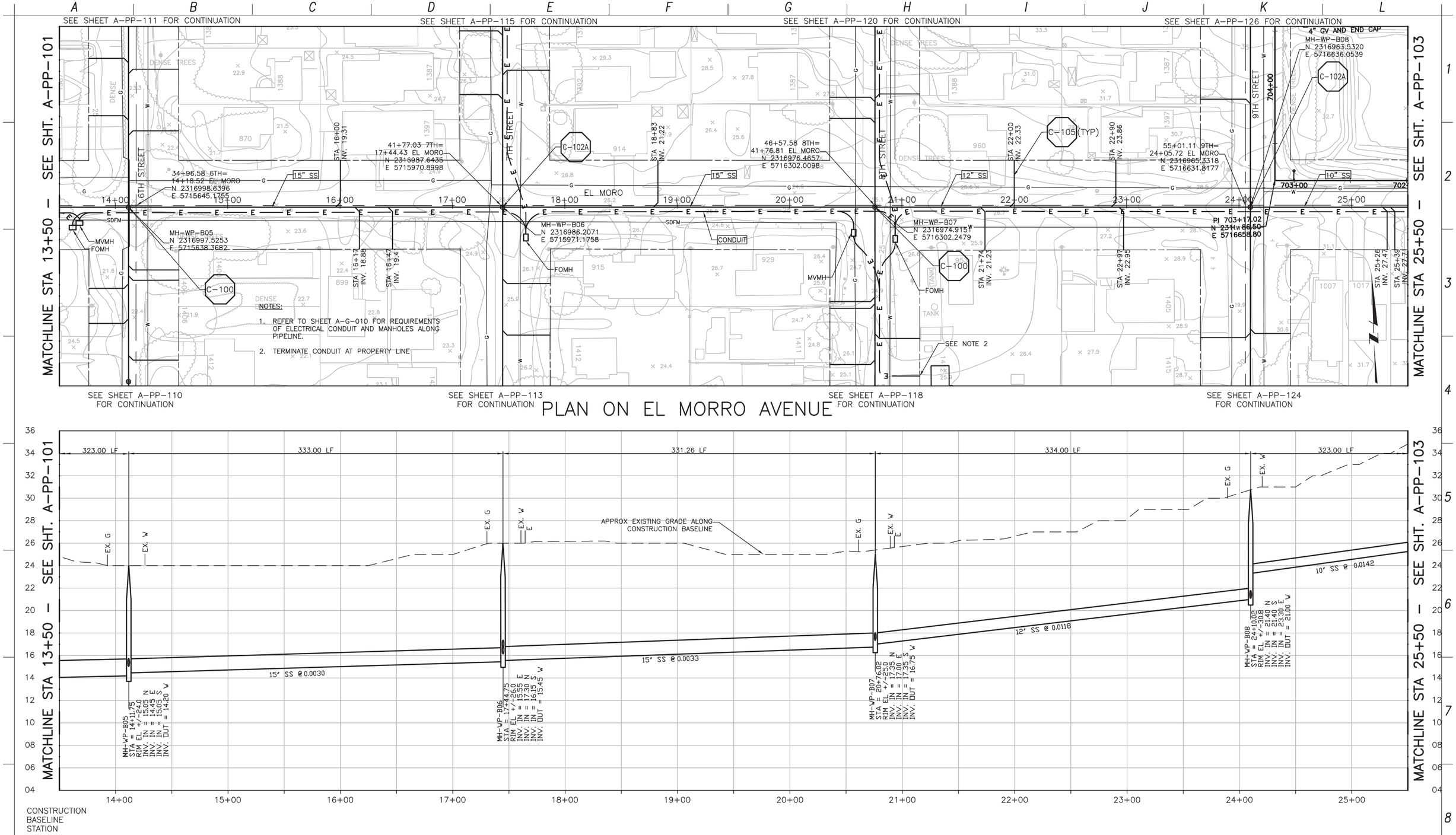

SCALE:
HORZ: 1"=40
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: GLM
DRAWN BY: SHS
CHECKED BY: GLM
DATE: March 12, 2012

CDM Smith
2295 Gateway Oaks Drive, Suite 240
Sacramento, CA 95833
Tel: (916) 567-9900

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LOS OSOS WASTEWATER COLLECTION SYSTEM
PLAN AND PROFILE
EL MORO AVENUE
STA 13+50 TO STA 25+50

PROJECT NO.42502-83120
FILE NAME: A-PP-102.dwg
SHEET NO.
A-PP-102

SEE SHEET A-PP-135 FOR CONTINUATION

SEE SHEET A-PP-141 FOR CONTINUATION

SEE SHEET A-PP-142 FOR CONTINUATION

MATCHLINE STA 25+50 – SEE SHT. A-PP-102

C-100

MH-WP-B09
N 2316952.55
E 5716958.86

56+09.36 10TH=
27+36.21 EL MORO
N 2316954.18
E 5716962.11

SEE SHEET A-PP-389 & A-PP-390 FOR REW PROFILE

C-105 (TYP.)

C-102

48+56.33 11TH=
30+64.24 EL MORO
N 2316943.11
E 5717289.95

MH-WP-B10
N 2316941.07
E 5717291.98

MH-WP-B11
N 2316929.81
E 5717627.48

41+62.91 13TH=
37+25.10 EL MORO
N 2316920.81
E 5717950.44

MH-WP-B12
N 2316918.33
E 5717951.68

C-102A

PLAYGROUND

11TH STREET

10TH STREET

12TH STREET

13TH STREET

EL MORO AVENUE

DENSE TREES

BRUSH

CONDUIT

FOMH

10" SS

4" REW

5" STA 27+93 INV. 29.28

STA 25+77 INV. 27.06

STA 26+44 INV. 29.78

STA 26+53 INV. 30.76

STA 28+75 INV. 36.19

STA 28+85 INV. 36.30

STA 29+35 INV. 38.11

STA 32+82 INV. 50.67

STA 33+14 INV. 52.43

STA 34+65 INV. 59.68

STA 34+63 INV. 59.68

STA 36+55 INV. 65.95

STA 36+60 INV. 66.00

SEE SHEET A-PP-131 FOR CONTINUATION

SEE SHEET A-PP-133 FOR CONTINUATION

SEE SHEET A-PP-138 FOR CONTINUATION

SEE SHEET A-PP-104 FOR CONTINUATION

PLAN ON EL MORRO AVENUE

MATCHLINE STA 25+50 – SEE SHT. A-PP-102

323.00 LF | 334.00 LF | 335.00 LF | 324.00 LF

APPROX EXISTING GRADE ALONG CONSTRUCTION BASELINE

MH-WP-B09
STA = 27+33.02
RIM EL +/-39.5
INV. IN = 28.00
INV. OUT = 27.80

MH-WP-B10
STA = 30+67.05
RIM EL +/-49.3
INV. IN = 40.00 N
INV. IN = 40.00 S
INV. IN = 44.00 E
INV. OUT = 37.80 W

MH-WP-B11
STA = 34+02.02
RIM EL +/-57.0
INV. IN = 51.70 N
INV. IN = 48.60 S
INV. IN = 51.70 E
INV. OUT = 48.50 W

MH-WP-B12
STA = 37+26.42
RIM EL +/-67.21
INV. IN = 65.60 S
INV. OUT = 65.00 W

EX. G
EX. W
EX. FD
REW
E
4' MIN.

10" SS @ 0.0293
10" SS @ 0.0134
10" SS @ 0.0410

IDENTICAL POINT

CONSTRUCTION BASELINE STATION

NOTES:

1. REFER TO SHEET A-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUIT AND MANHOLES ALONG PIPELINE.

PROFILE ON EL MORO AVENUE

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: GLM
DRAWN BY: SHS
CHECKED BY: GLM
DATE: March 12, 2012

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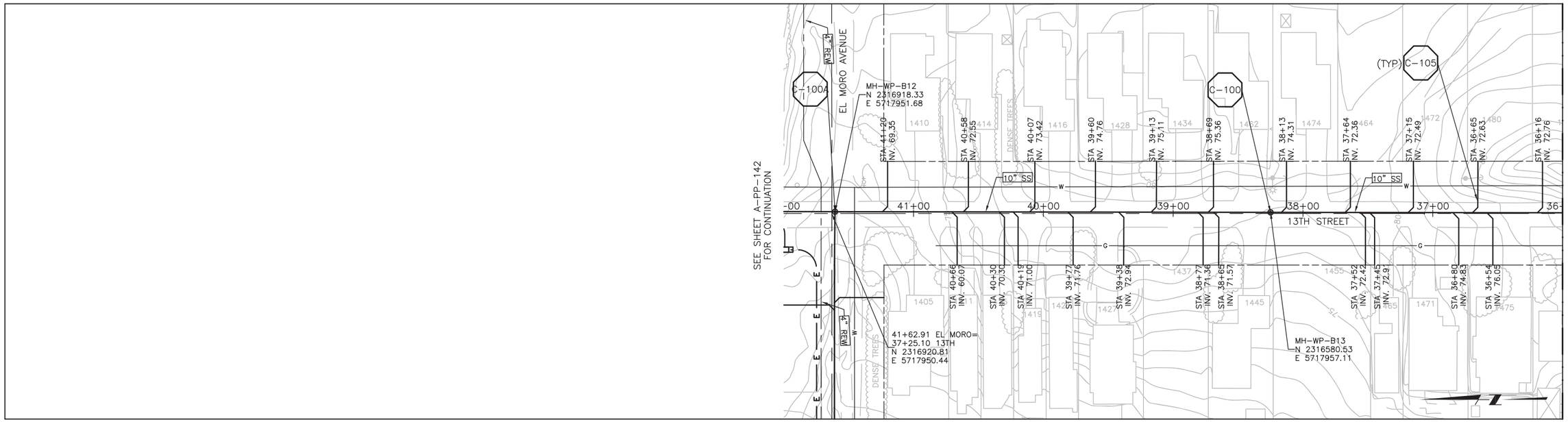
PLAN AND PROFILE
EL MORO AVENUE
STA 25+50 TO STA 37+26.42

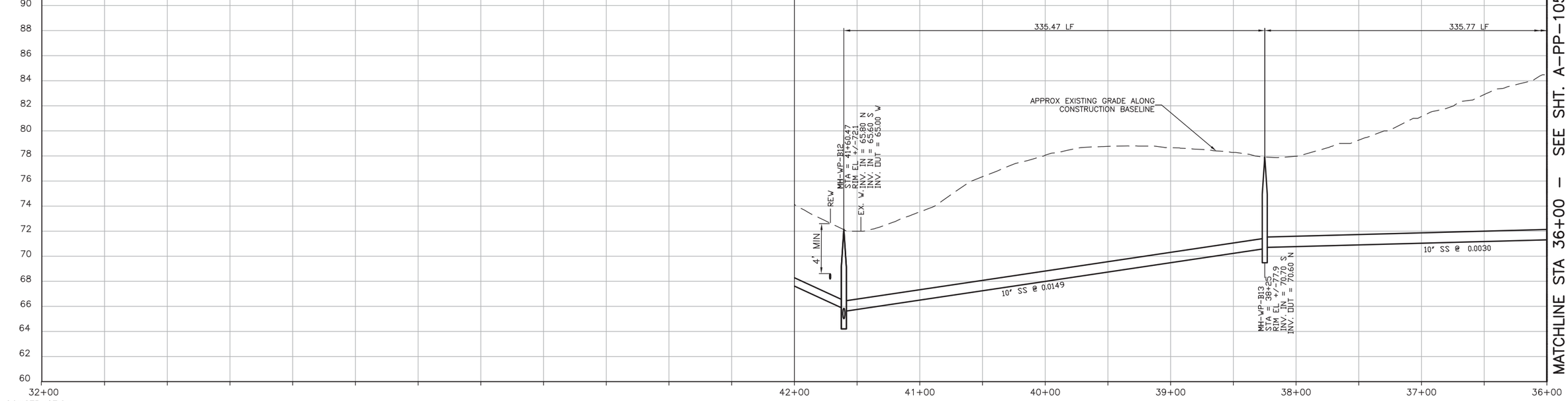
PROJECT NO.42502-83120
FILE NAME: A-PP-103.dwg

SHEET NO.
A-PP-103



SEE SHEET A-PP-103 FOR CONTINUATION

PLAN ON 13TH STREET



PROFILE ON 13TH STREET

SCALE:
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VERT: 1"=4'

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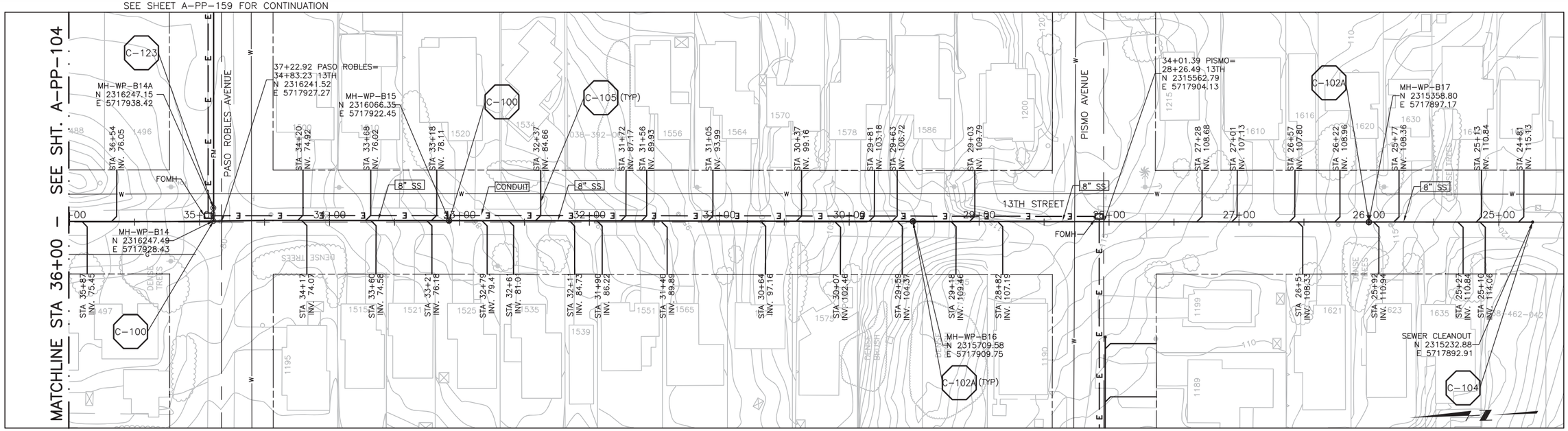
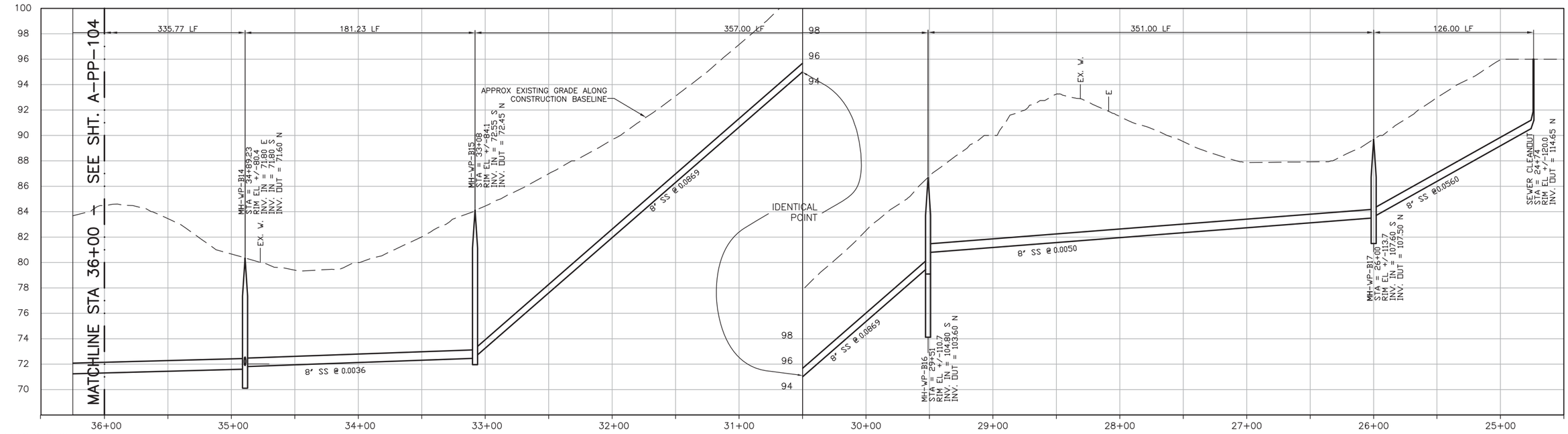
PLAN AND PROFILE
13TH STREET
STA 36+00 TO STA 41+60.47

PROJECT NO.42502-83120
FILE NAME: A-PP-104.dwg
SHEET NO.
A-PP-104



PLAN ON 13TH STREET



NOTES:

1. REFER TO SHEET A-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUIT AND MANHOLES ALONG PIPELINE.

PROFILE ON 13TH STREET

SCALE:
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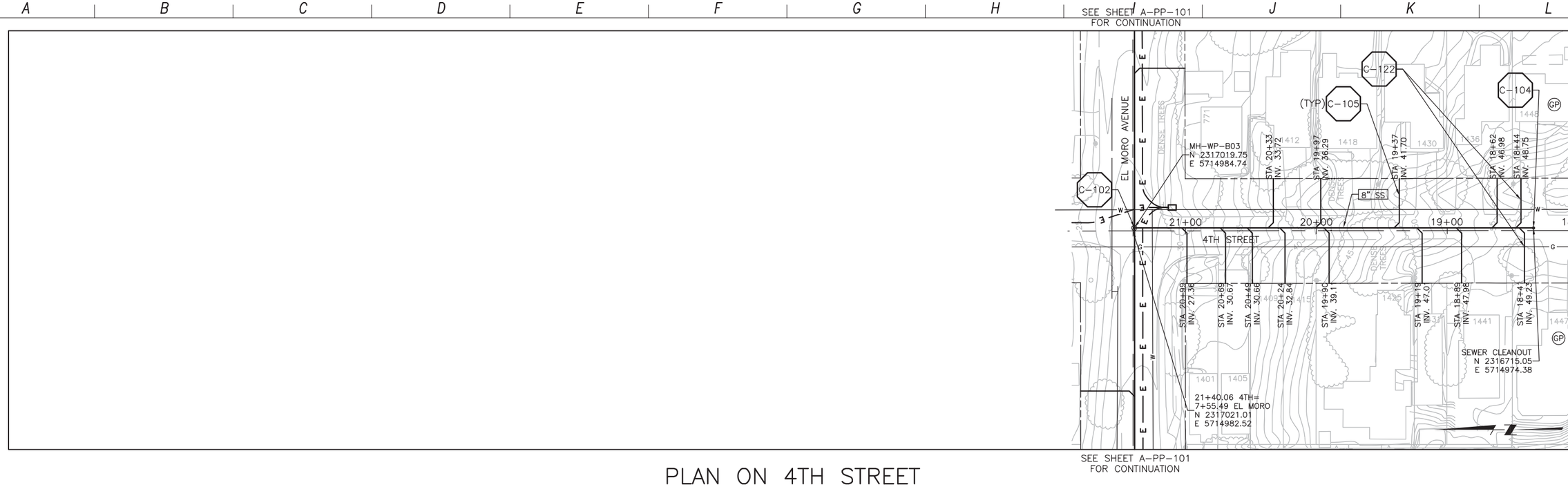
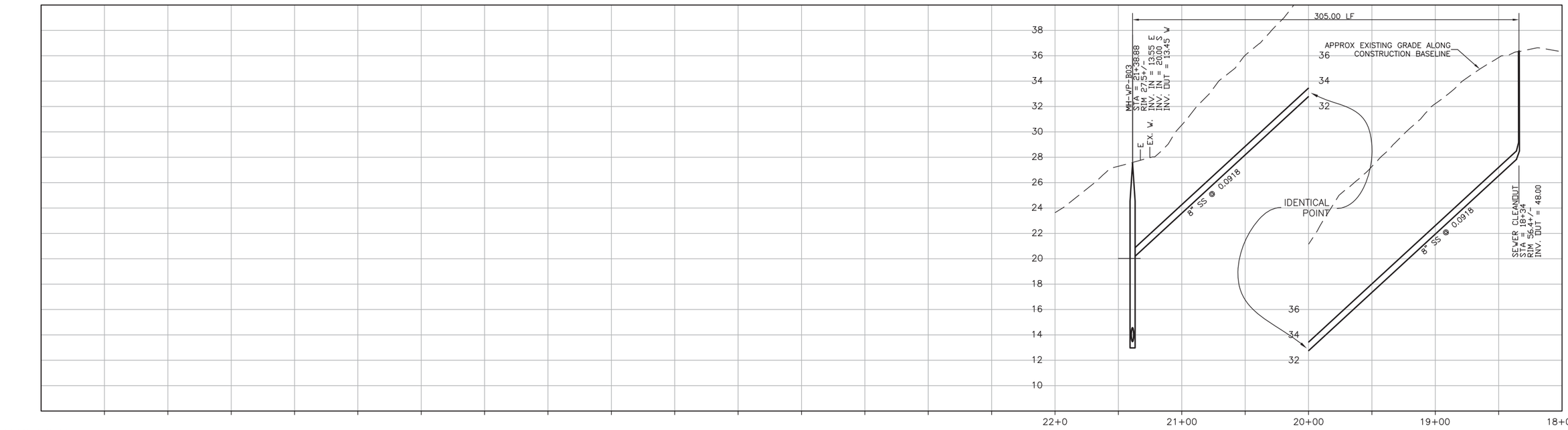
PLAN AND PROFILE
13TH STREET
STA 24+74 TO STA 36+00

PROJECT NO.42502-83120
FILE NAME: A-PP-105.dwg
SHEET NO.
A-PP-105



PLAN ON 4TH STREET



CONSTRUCTION
BASELINE
STATION

PROFILE ON 4TH STREET

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

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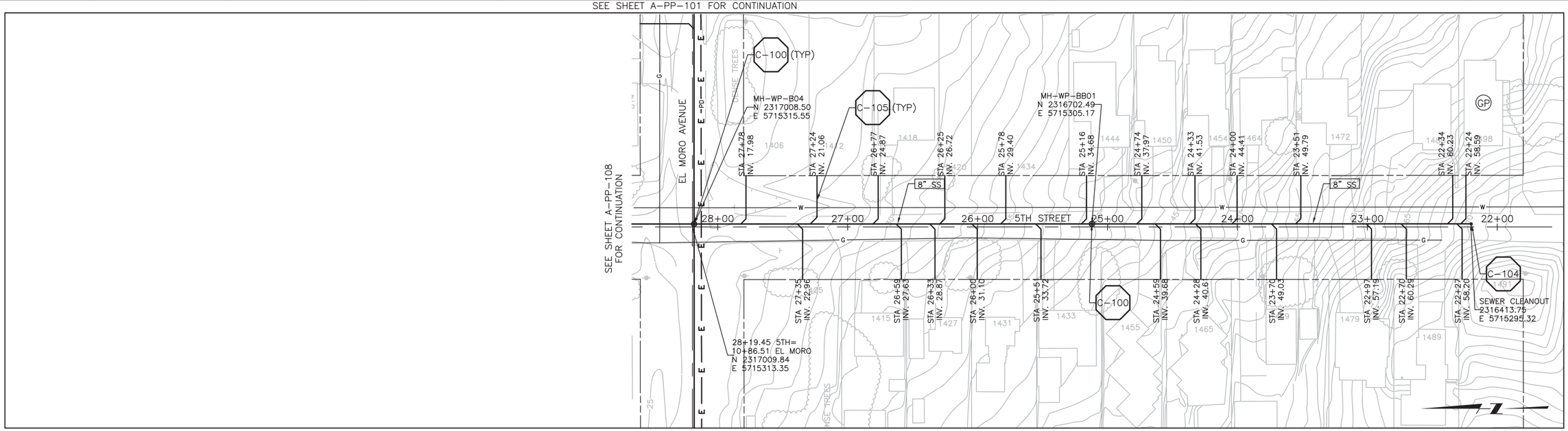
LOS OSOS WASTEWATER COLLECTION SYSTEM
PLAN AND PROFILE
4TH STREET
STA 18+34 TO STA 21+38.88

PROJECT NO.42502-83120
FILE NAME: A-PP-106.dwg
SHEET NO.
A-PP-106

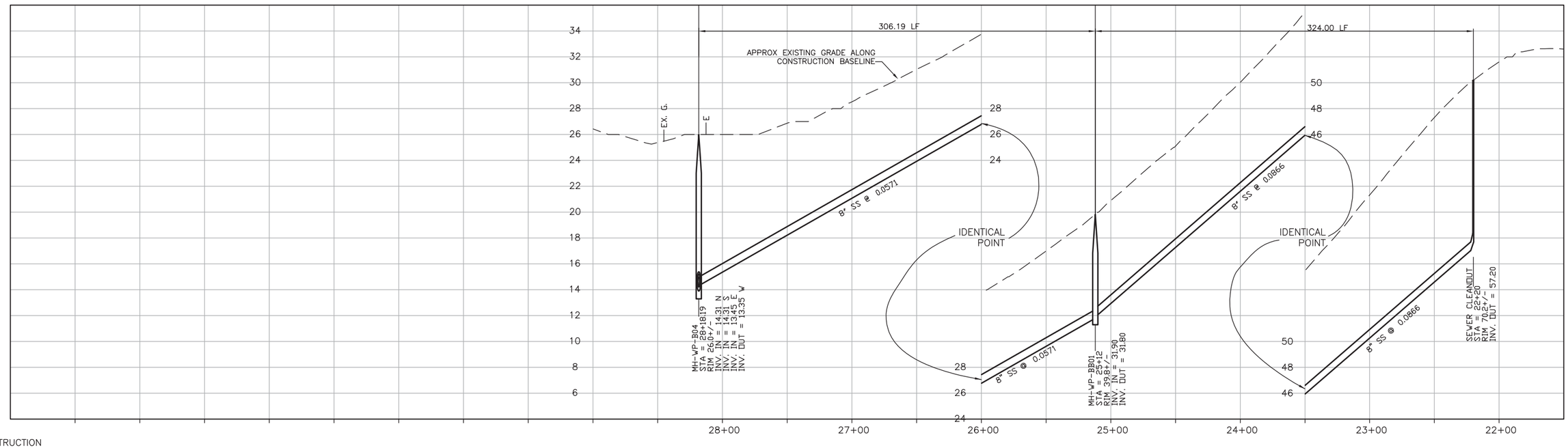
SEE SHEET A-PP-101 FOR CONTINUATION



SEE SHEET A-PP-101 FOR CONTINUATION

SEE SHEET A-PP-108 FOR CONTINUATION

PLAN ON 5TH STREET



CONSTRUCTION BASELINE STATION

PROFILE ON 5TH STREET

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

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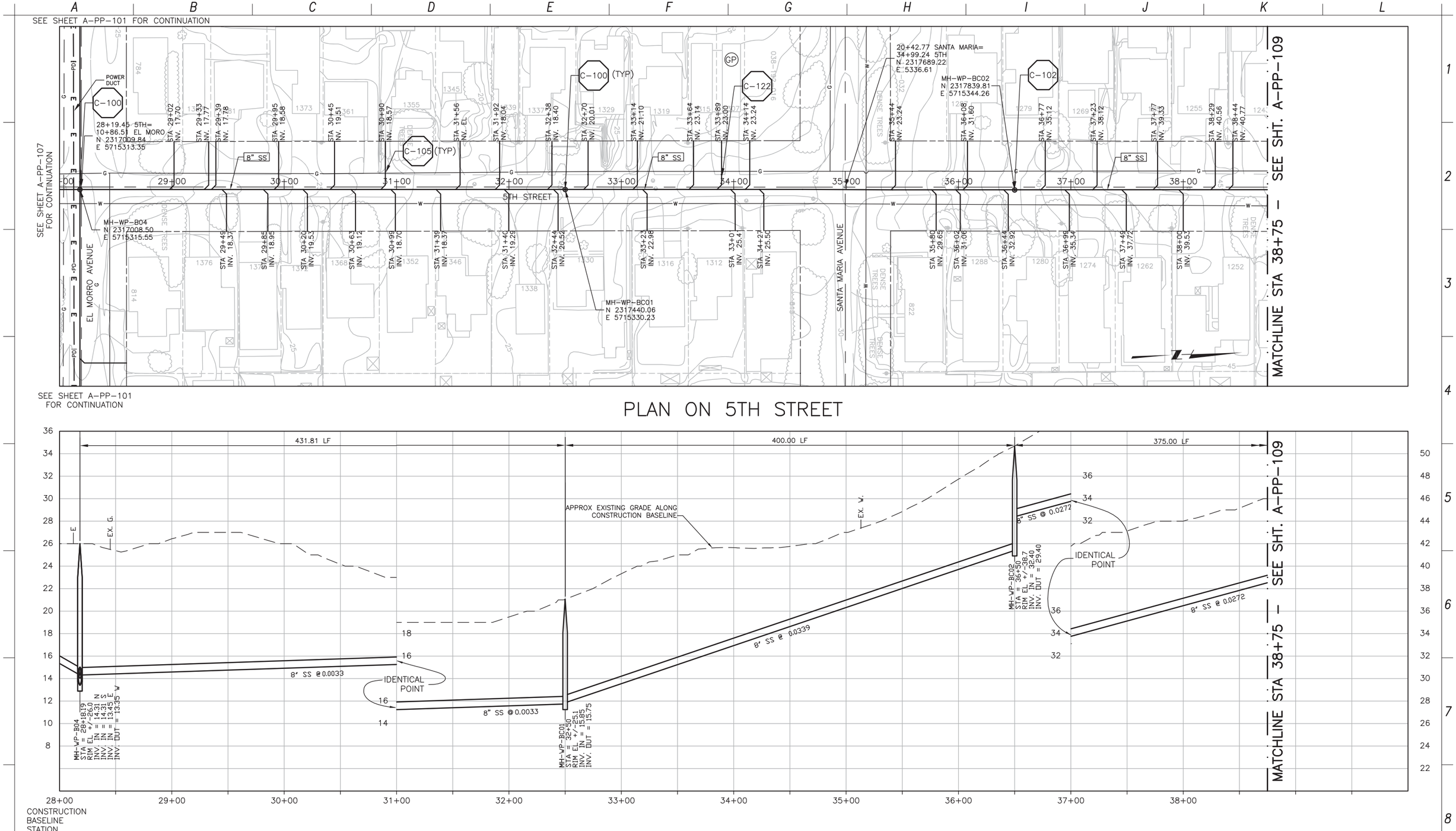
PLAN AND PROFILE
5TH STREET
STA 22+20 TO STA 28+18.19

PROJECT NO.42502-83120
FILE NAME: A-PP-107.dwg
SHEET NO.
A-PP-107



SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: GLM
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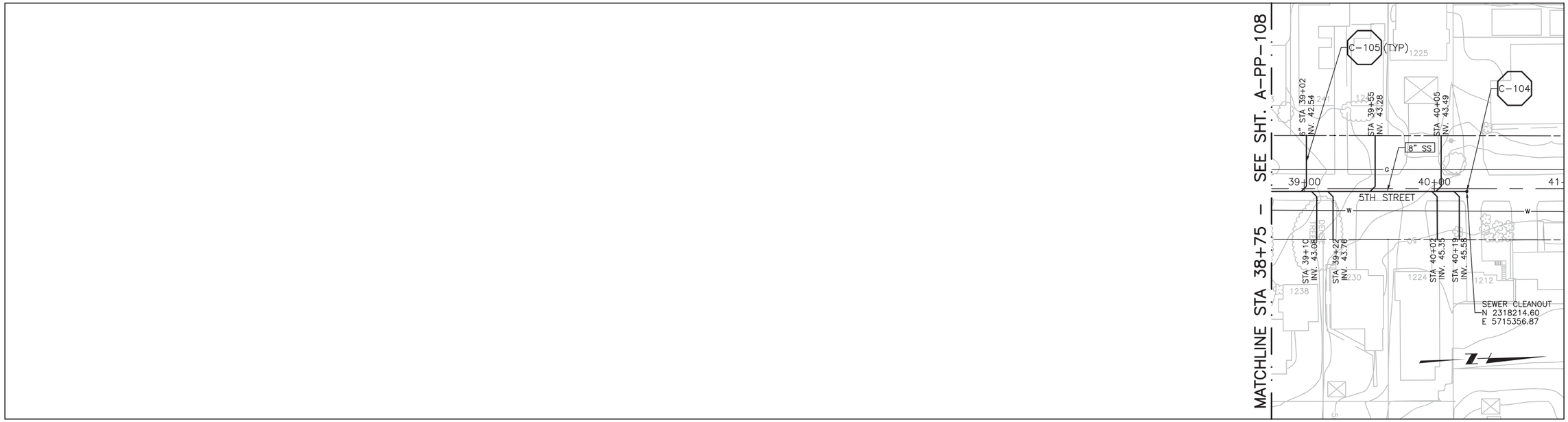
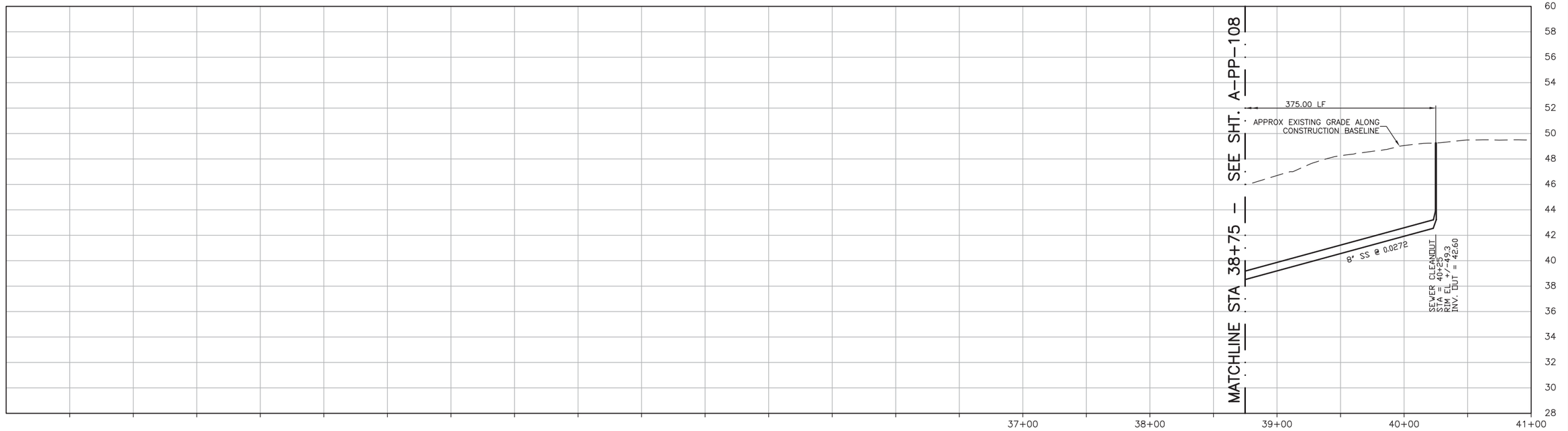
PLAN AND PROFILE
5TH STREET
STA 28+18.19 TO STA 38+75

PROJECT NO.42502-83120
FILE NAME: A-PP-108.dwg
SHEET NO.
A-PP-108



PLAN ON 5TH STREET



PROFILE ON 5TH STREET

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: GLM
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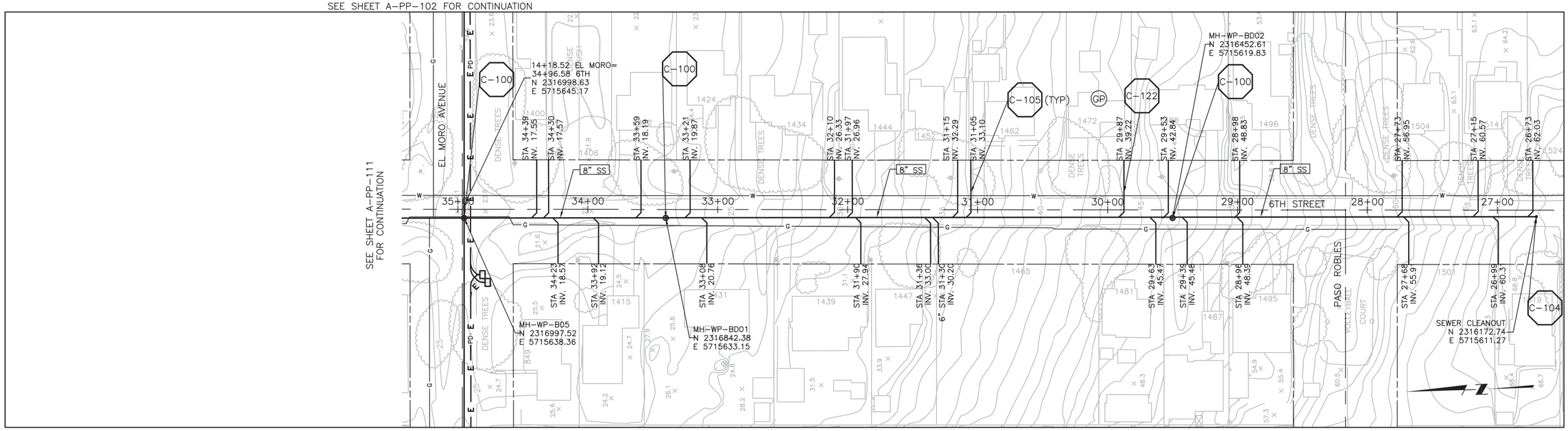
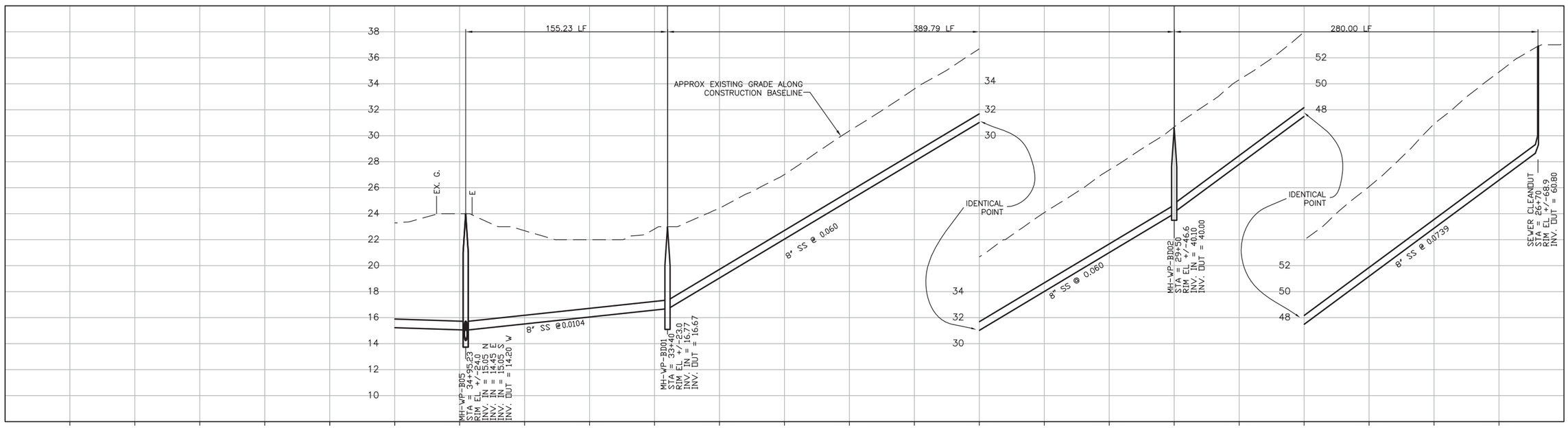
PLAN AND PROFILE
5TH STREET
STA 38+75 TO STA 40+25

PROJECT NO.42502-83120
FILE NAME: A-PP-109.dwg
SHEET NO.
A-PP-109

SEE SHEET A-PP-102 FOR CONTINUATION



PLAN ON 6TH STREET



PROFILE ON 6TH STREET

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: GLM
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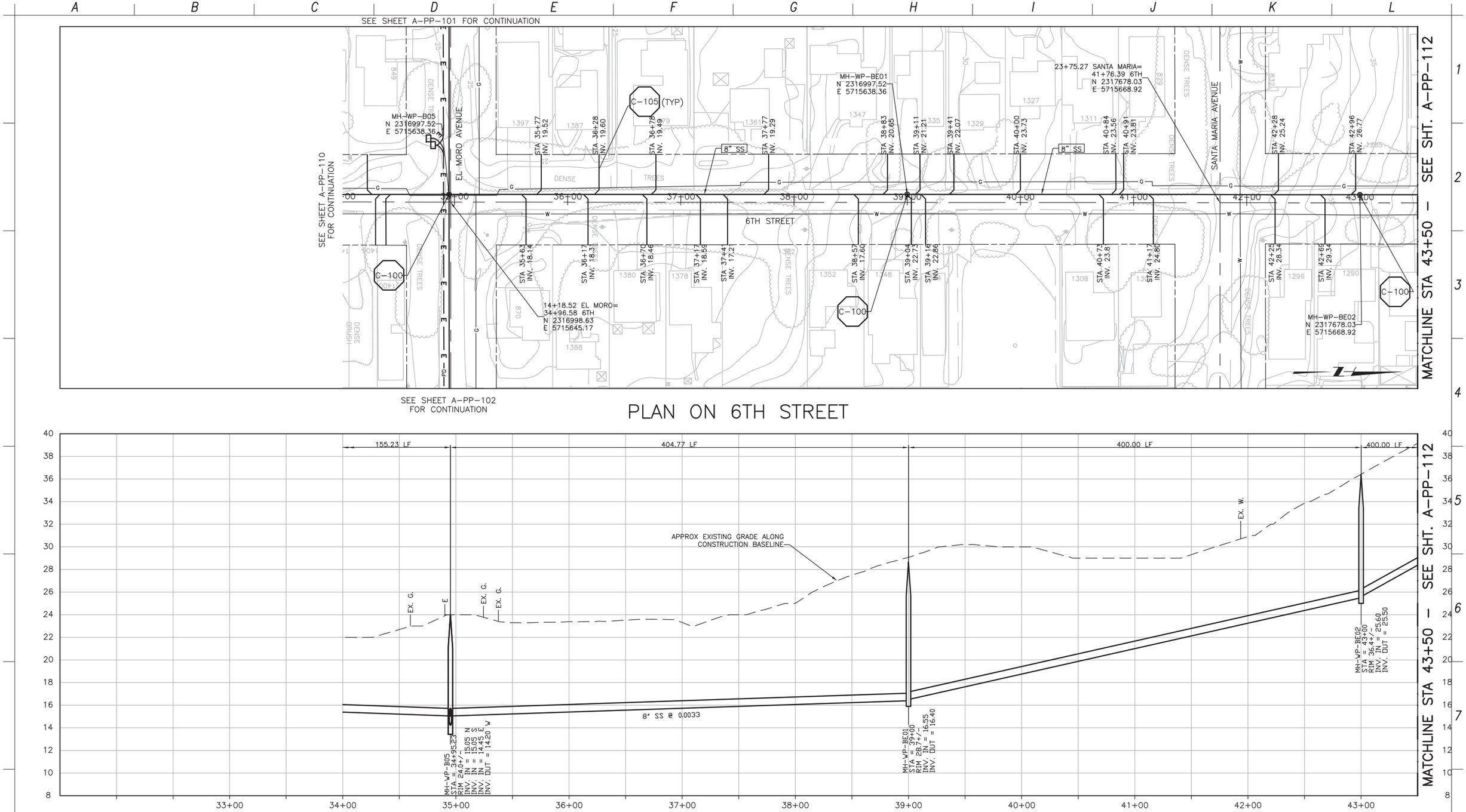
PLAN AND PROFILE
6TH STREET
STA 26+70 TO STA 34+95.23

PROJECT NO.42502-83120
FILE NAME: A-PP-110.dwg
SHEET NO.
A-PP-110



SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: GLM
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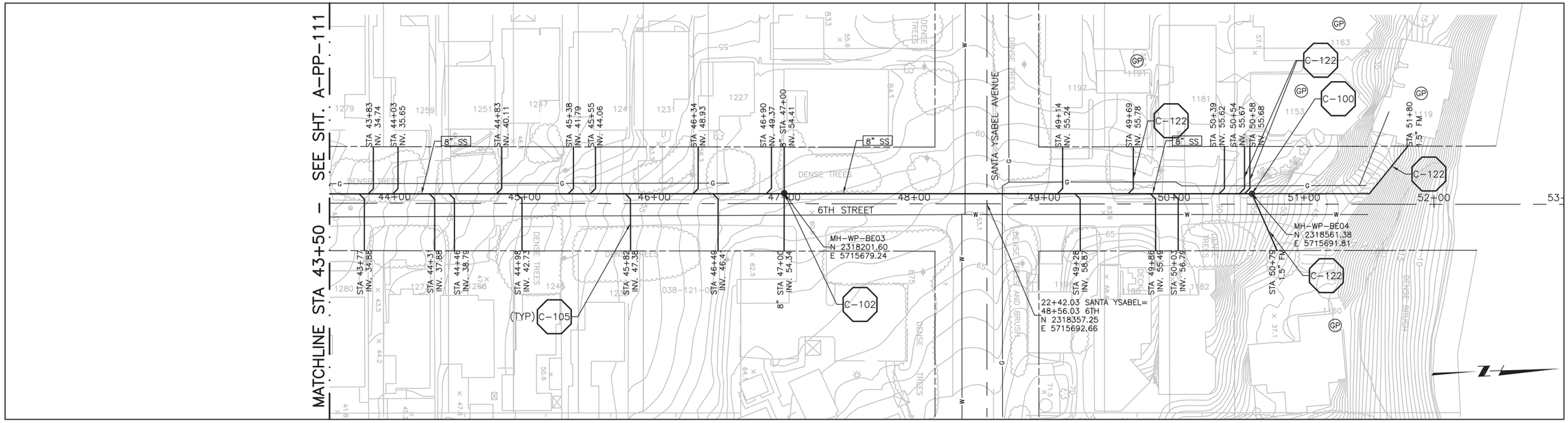
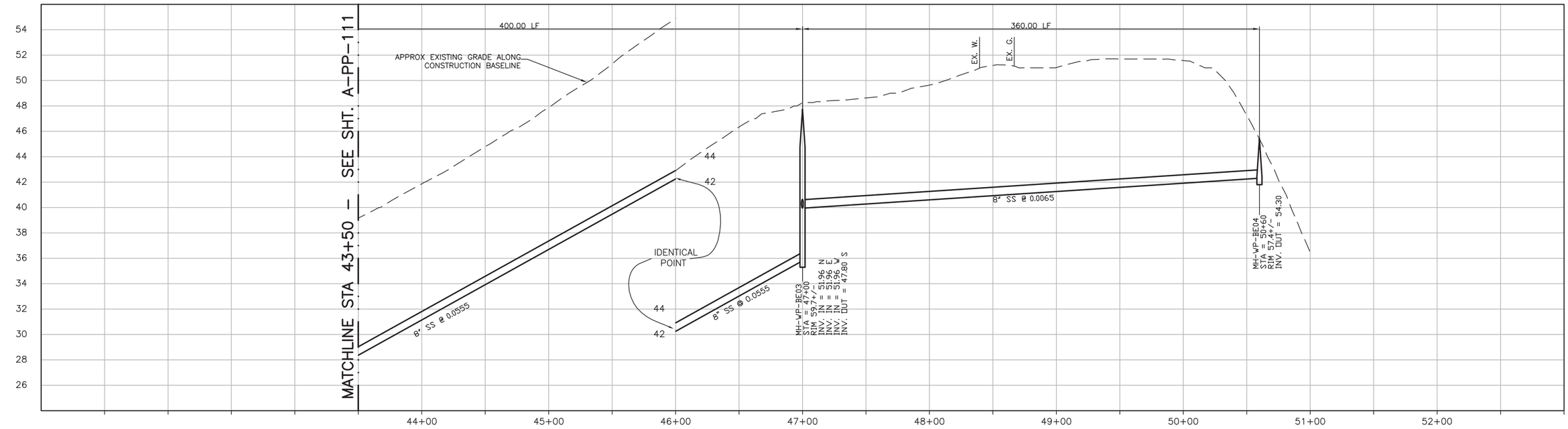
PLAN AND PROFILE
6TH STREET
STA 34+95.23 TO STA 43+50

PROJECT NO.42502-83120
FILE NAME: A-PP-111.dwg
SHEET NO.
A-PP-111



PLAN ON 6TH STREET



PROFILE ON 6TH STREET

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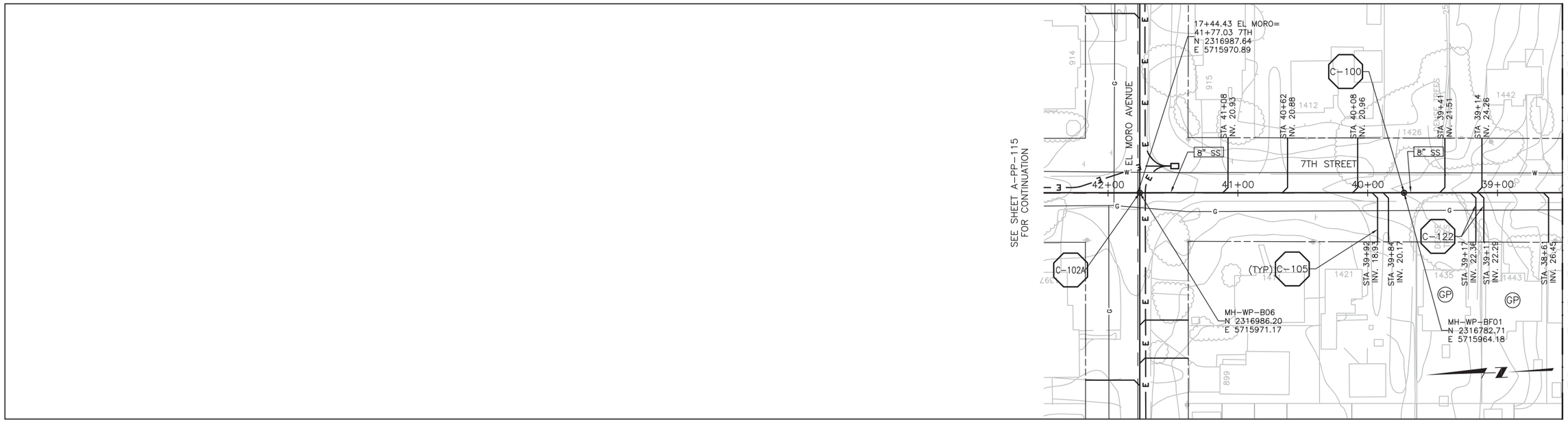
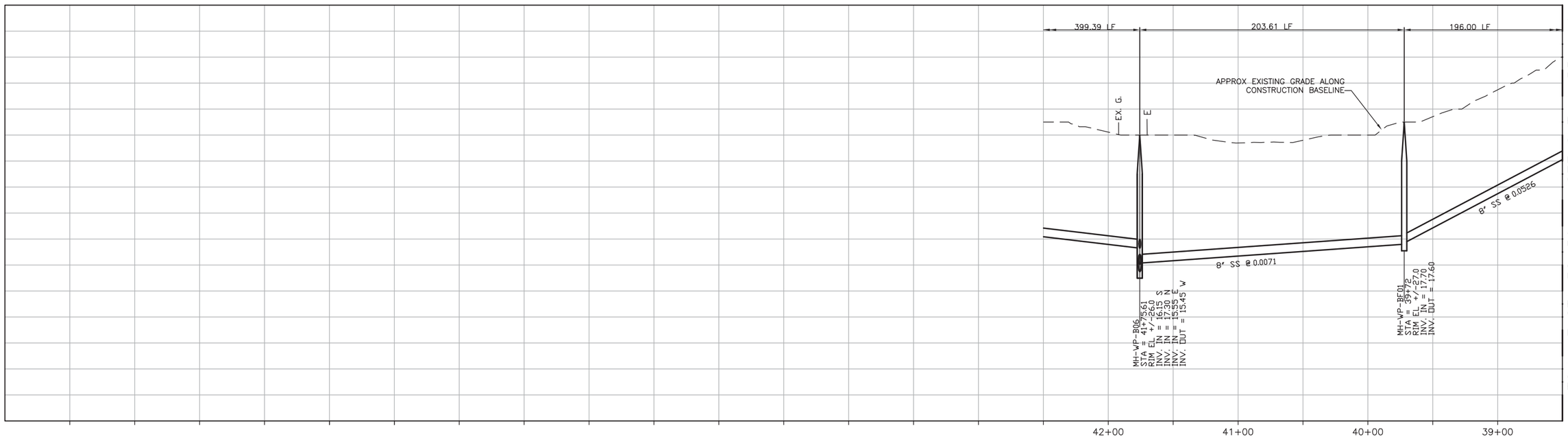
PLAN AND PROFILE 6TH STREET STA 43+50 TO STA 50+60

PROJECT NO.42502-83120
FILE NAME: A-PP-112.dwg
SHEET NO.
A-PP-112



PLAN ON 7TH STREET



CONSTRUCTION BASELINE STATION

PROFILE ON 7TH STREET

SCALE:
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VERT: 1"=4'

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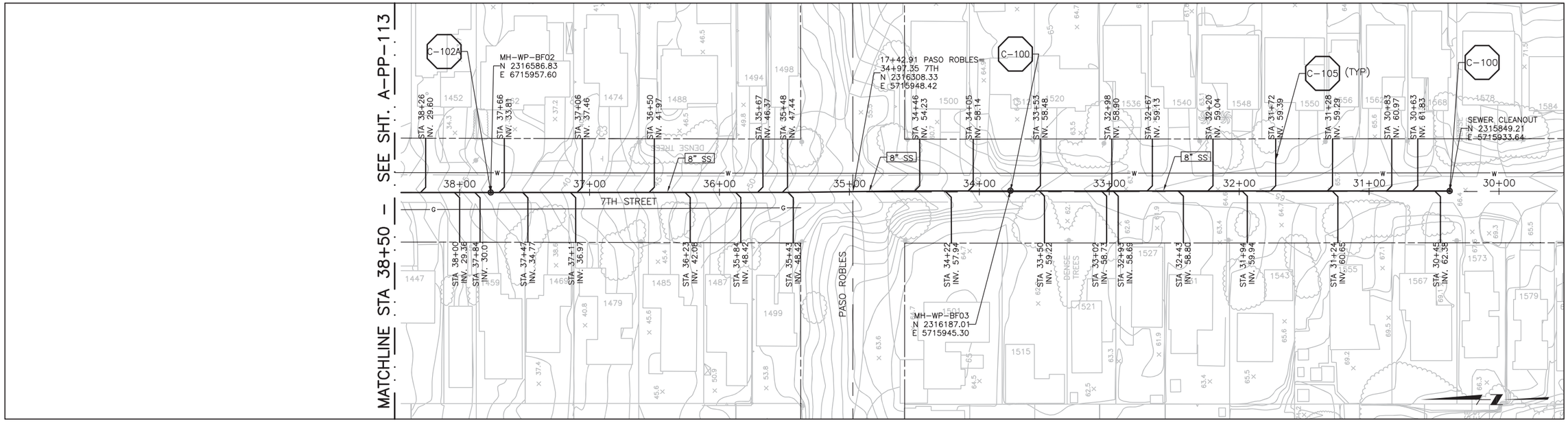
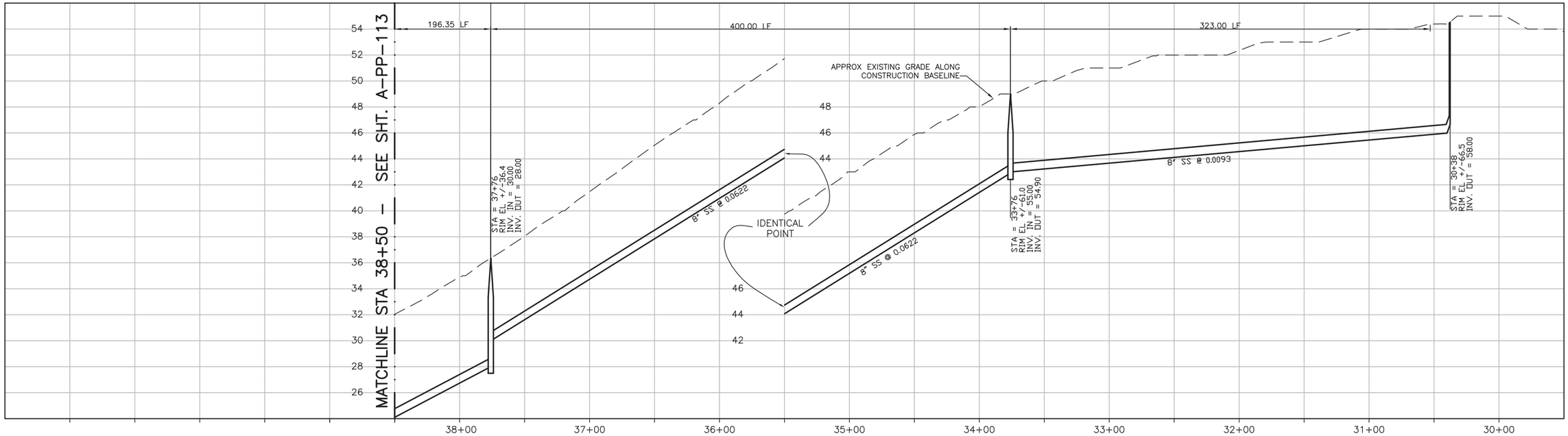
PLAN AND PROFILE
7TH STREET
STA 38+50 TO STA 41+78.61

PROJECT NO.42502-83120
FILE NAME: A-PP-113.dwg
SHEET NO.
A-PP-113



PLAN ON 7TH STREET



CONSTRUCTION BASELINE STATION

PROFILE ON 7TH STREET

SCALE:
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VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

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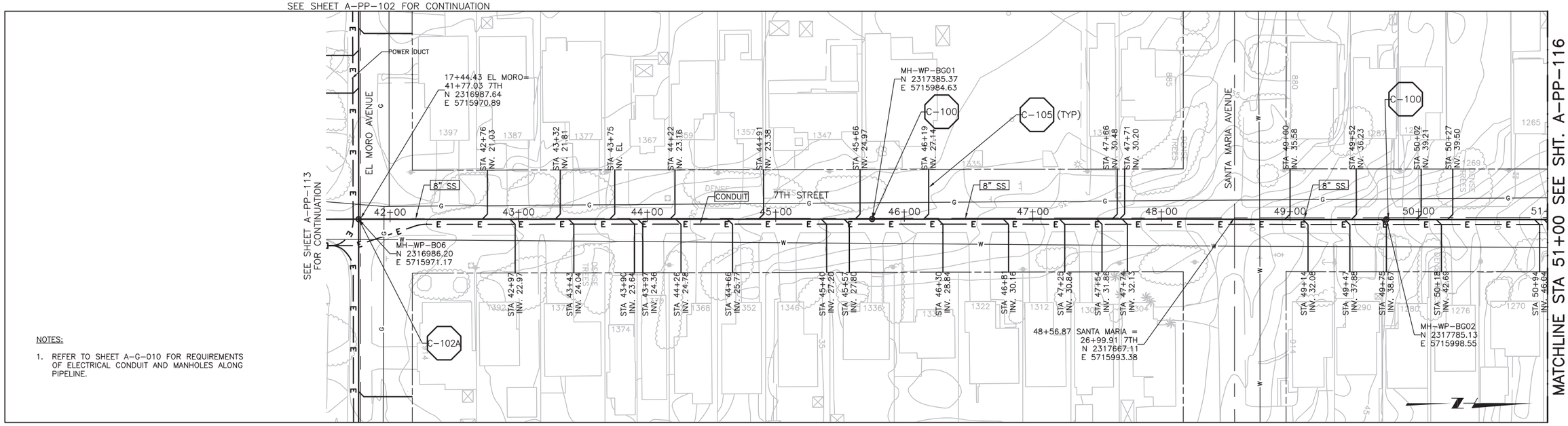
LOS OSOS WASTEWATER COLLECTION SYSTEM
PLAN AND PROFILE
7TH STREET
STA 30+38 TO STA 38+50

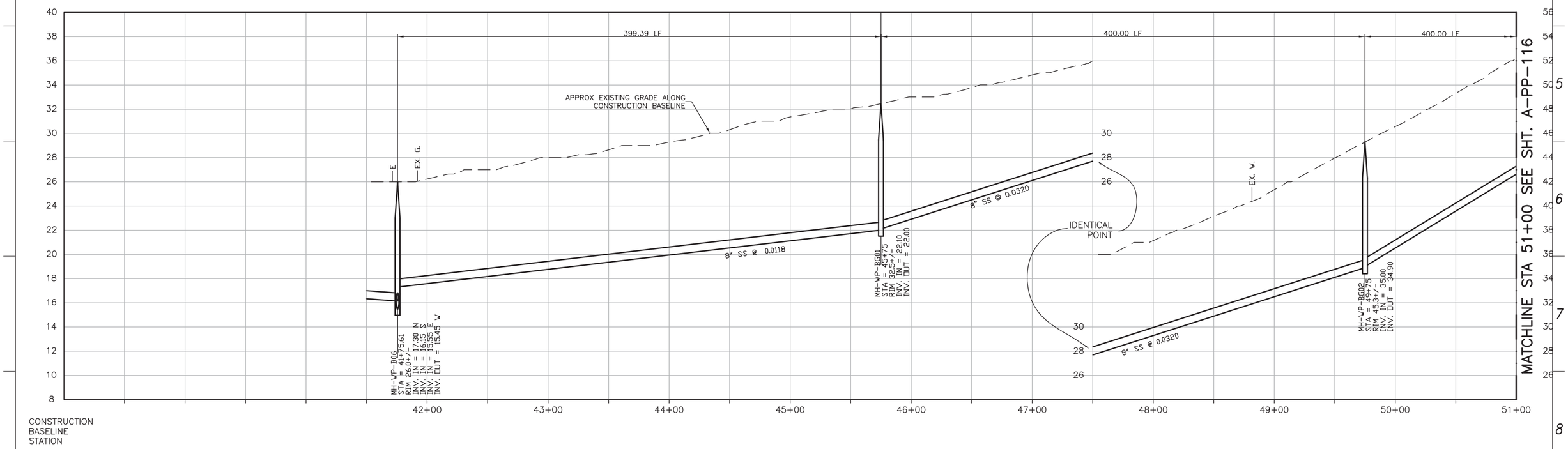
PROJECT NO.42502-83120
FILE NAME: A-PP-114.dwg
SHEET NO.
A-PP-114



NOTES:

1. REFER TO SHEET A-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUIT AND MANHOLES ALONG PIPELINE.

PLAN ON 7TH STREET



PROFILE ON 7TH STREET

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: GLM
DRAWN BY: SHS
CHECKED BY: GLM
DATE: March 12, 2012

CDM Smith
2295 Gateway Oaks Drive, Suite 240
Sacramento, CA 95833
Tel: (916) 567-9900

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN ADJUST SCALE ACCORDINGLY

REGISTERED PROFESSIONAL ENGINEER GERALD L. MICHEL No. 36895 CIVIL STATE OF CALIFORNIA

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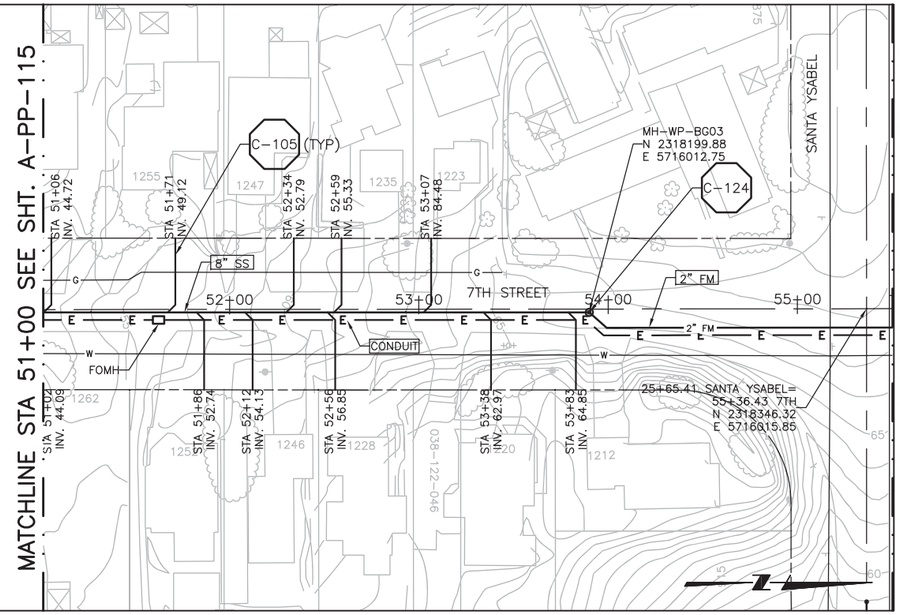
7TH STREET
STA 41+75.61 TO STA 51+00

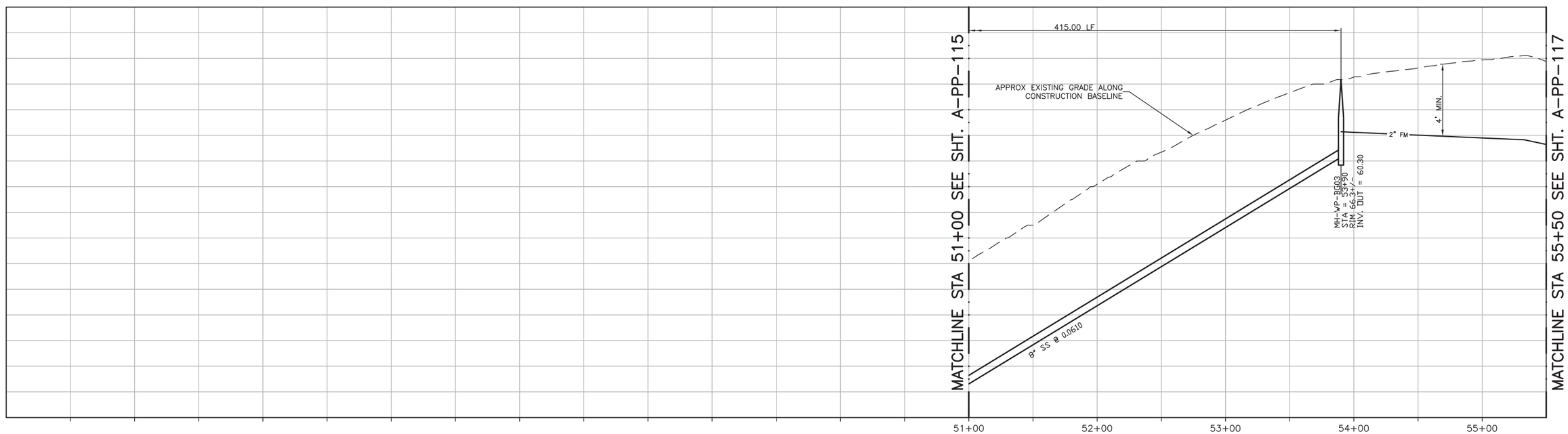
PROJECT NO.42502-83120
FILE NAME: A-PP-115.dwg
SHEET NO.
A-PP-115

NOTES:

1. REFER TO SHEET A-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUIT AND MANHOLES ALONG PIPELINE.



PLAN ON 7TH STREET



CONSTRUCTION BASELINE STATION

PROFILE ON 7TH STREET

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: GLM
DRAWN BY: SHS
CHECKED BY: GLM
DATE: March 12, 2012

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Sacramento, CA 95833
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STA 51+00 TO STA 55+50

PROJECT NO.42502-83120
FILE NAME: A-PP-116.dwg
SHEET NO.
A-PP-116