

CLR PROJECT # 3-17-SW-403

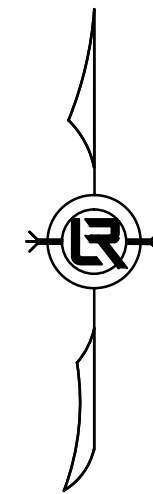
WARD 3 SIDEWALKS

HAWTHORNE RD. (McKINLEY TO UNIVERSITY)

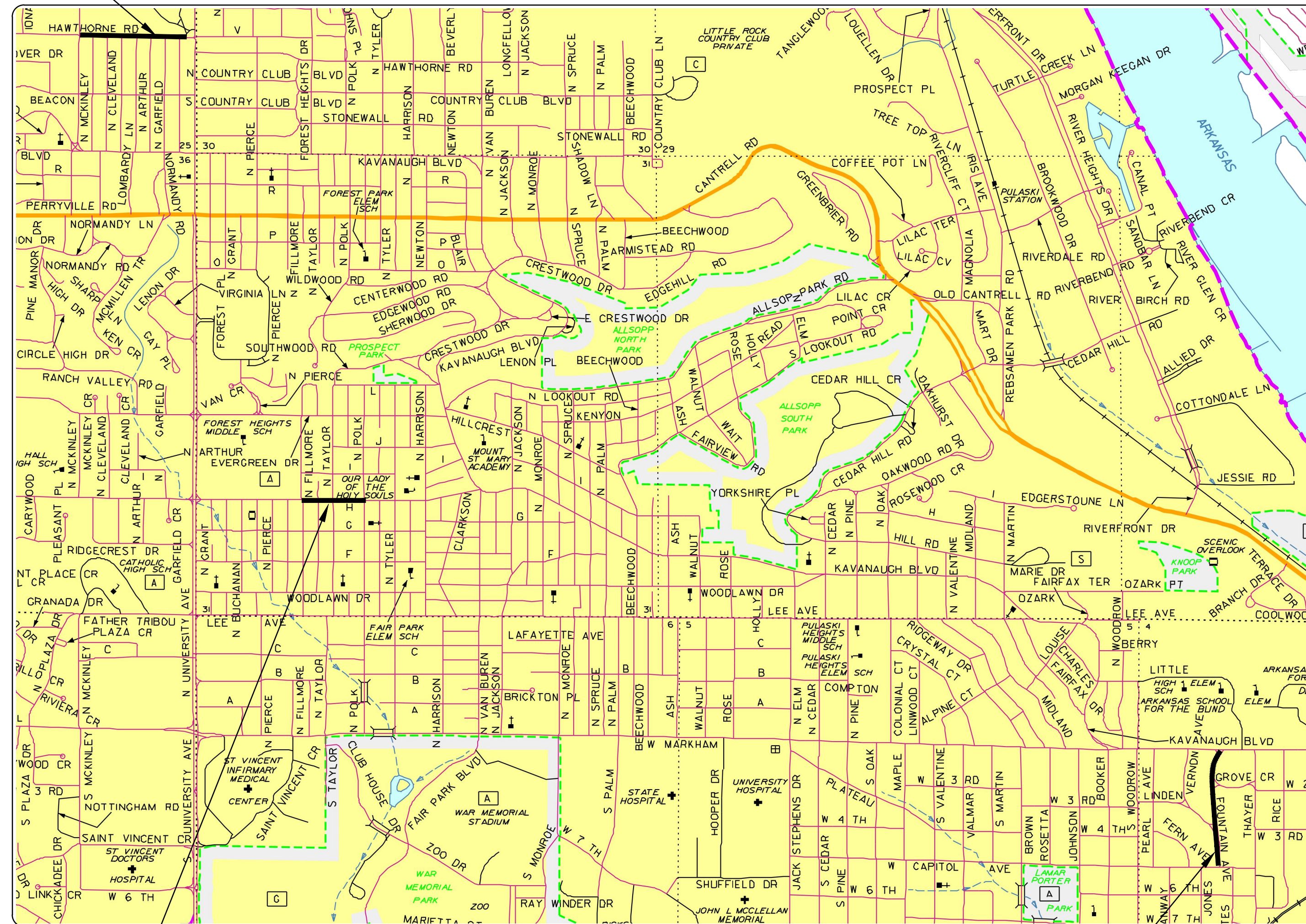
"H" ST. (POLK TO FILLMORE)

FOUNTAIN AVE. (MARKHAM TO CAPITOL)

PROJECT
LOCATION



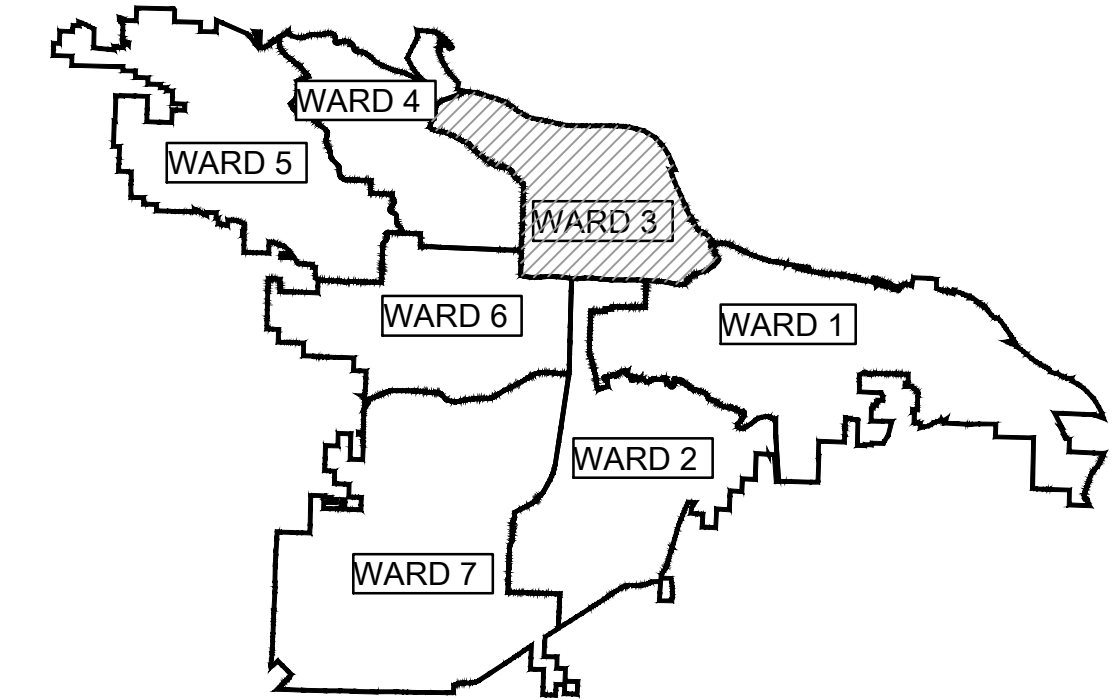
PROJECT
LOCATION



PROJECT
LOCATION

**2019-2021
BOND PROGRAM**

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 WEST MARKHAM STREET
LITTLE ROCK, ARKANSAS 72201



PROJECT LOCATION - WARD 3

SHEET NO.	TITLE
C1	COVER SHEET
C2	QUANTITIES & LEGEND
C3	TYPICAL SECTIONS
C4	HAWTHORNE ROAD PLAN & PROFILE 0+00 TO 5+00
C5	HAWTHORNE ROAD PLAN & PROFILE 5+00 TO 9+00
C6	HAWTHORNE ROAD PLAN & PROFILE 9+00 TO 11+33
C7	FOUNTAIN AVENUE PLAN & PROFILE 0+00 TO 5+00
C8	FOUNTAIN AVENUE PLAN & PROFILE 5+00 TO 8+50
C9	FOUNTAIN AVENUE PLAN & PROFILE 8+50 TO 11+50
C10	FOUNTAIN AVENUE PLAN & PROFILE 11+50 TO 14+62.54
C11	"H" STREET PLAN & PROFILE 0+00 TO 3+50
C12	"H" STREET PLAN & PROFILE 3+50 TO 6+60
C13	FOUNTAIN AVENUE DRIVEWAY GRADING PROFILES



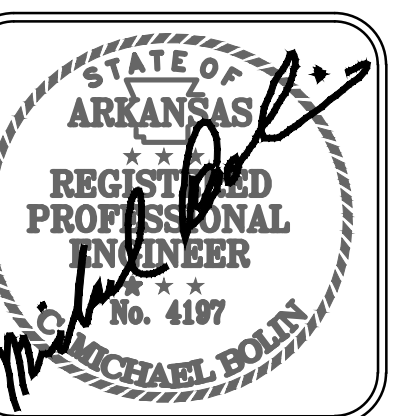
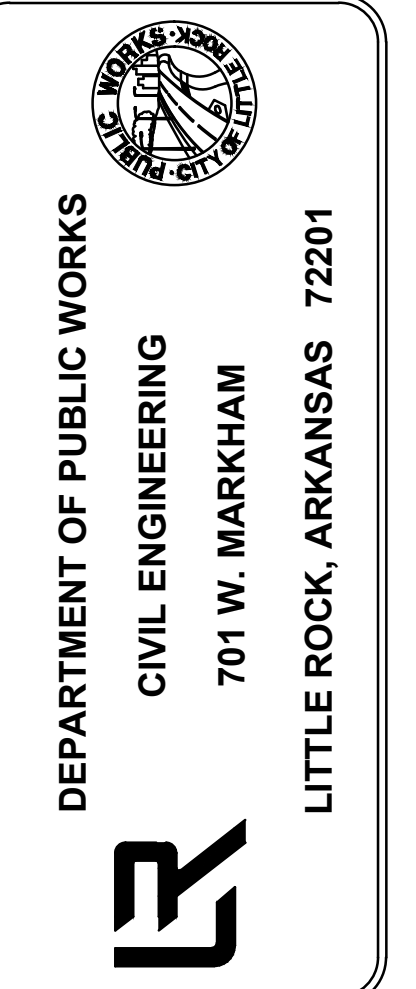
HDMS & STANDARD GIS, INC.
ARCHITECTURE AND GEOMATICS

409 MAIN STREET
NORTH LITTLE ROCK, AR 72114
PH: 501-374-5500

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REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
WARD3 SIDEWALKS
COVER SHEET



DRAWN BY CMB
DESIGNED CMB
CHECKED CMB
DATE MARCH 2019
SCALE NOT TO SCALE
PROJECT NO. 3-17-SW-403
SHEET NO. C1

CLR PROJECT NO. 3-17-SW-403
WARD 3 SIDEWALKS
MARCH 8, 2019

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
2.01	Site Preparation	L.S.	1
3.01	Unclassified Excavation	C.Y.	200
3.06	Borrow Material	C.Y.	400
3.40	Topsoil	C.Y.	100
7.04	Concrete Driveway (6" Thick) Standard Finish	S.F.	1,620
7.08	Alley Turnout (8" Thick)	S..F.	720
8.03	Concrete Curb & Gutter, Class 3	L.F.	35
9.04	Concrete Sidewalk (4" Thick)	S.F.	9,955
SP	Concrete Sidewalk Over Tree Roots	S.F.	120
9.40	Concrete Sidewalk "Turn Up" Wall (PW-44)	S.F.	30
11.06	Reinforced Concrete Headwall for 15" Pipe	Ea.	2
11.06	Reinforced Concrete Headwall for 24" Pipe	Ea.	1
13.15c	Storm Drain Pipe, 15" Cross Drain	L.F.	20
13.24c	Storm Drain Pipe, 24" Cross Drain	L.F.	10
13.62	Tie Into Existing Concrete Pipe	Ea.	3
14.01	Solid Sodding, Bermuda	S.Y.	1,200
18.40	Pedestrian Handrail	L.F.	72
18.50	Access Ramp	S.F.	600
19.01	Final Cleanup	L.S.	1
719.12w	Thermoplastic Pavement Marking White (12")	L.F.	480

EXISTING	PROPOSED
IRON ROD	CONTOUR
PK NAIL	SPOT ELEVATION
R.R. SPIKE	SPOT CURB ELEVATION
CONC. MONUMENT	STORM SEWER – PIPE
WATER VALVE	STORM SEWER – MITERED END SECTION
WATER METER	STORM SEWER – GRATE INLET
FIRE HYDRANT	STORM SEWER – JUNCTION BOX
GAS METER	STORM SEWER – FLARED END SECTION
GAS VALVE	STORM SEWER – HEADWALL
CLEAN-OUT	STORM SEWER – INLET WITH SINGLE EXTENSION
GUARD POST (BOLLARD)	STORM SEWER – INLET WITH DOUBLE EXTENSION
SIGN POST	STORM SEWER – AREA INLET
BENCHMARK	GRADE BREAK LINE
STORM SEWER MANHOLE	HIGH POINT
SANITARY SEWER MANHOLE	LOW POINT
TELEPHONE MANHOLE	CUT LINE
ELECTRIC MANHOLE	FILL LINE
TELEPHONE BOX	SANITARY SEWER PIPE
ELECTRIC BOX	SANITARY SEWER MANHOLE
CABLE BOX	CURB
UTILITY POLE	CONCRETE
GUY WIRE	CONSTRUCTION – ENTRANCE/EXIT
LIGHT POLE	CHECK DAM
POST OR POLE (TYPE AS NOTED)	DIVERSION BERM
MAILBOX	DOWNDRAIN STRUCTURE – TEMPORARY
DECIDUOUS TREE	ROCK DAM
EVERGREEN/CONIFEROUS TREE	SEDIMENT BARRIER – SILT FENCE
BUSH	SEDIMENT BARRIER – GRAVEL RING
PROPERTY LINE	SEDIMENT BARRIER – BLOCK & GRAVEL
SETBACK LINE	SEDIMENT BARRIER – BLOCK
EASEMENT LINE	TEMPORARY SEDIMENT BASIN
CURB	SILT FENCE – TYPE A
FENCE	SILT FENCE – TYPE B
OVERHEAD UTILITY	SILT FENCE – TYPE C
UNDERGROUND TELEPHONE	STORM DRAIN OUTLET PROTECTION
UNDERGROUND ELECTRIC	SURFACE ROUGHENING
WATER LINE	DISTURBED AREA STABILIZATION –TEMPORARY STABILIZATION
SEWER LINE	DISTURBED AREA STABILIZATION –TEMPORARY GRASSING
GAS LINE	DISTURBED AREA STABILIZATION –PERMANENT GRASSING
STORM SEWER/CULVERT	MATTING/BLANKETS
CONTOUR LINE	

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

WARD 3 SIDEWALKS

QUANTITIES & LEGEND

DEPARTMENT OF PUBLIC WORKS

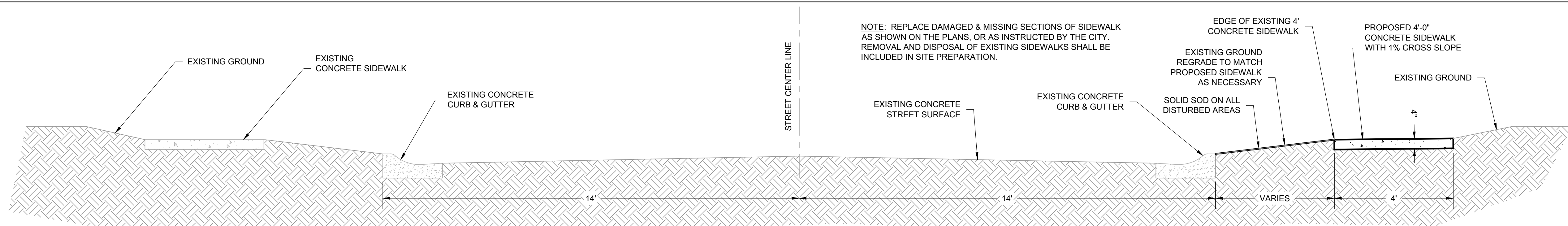
CIVIL ENGINEERING

701 W. MARKHAM

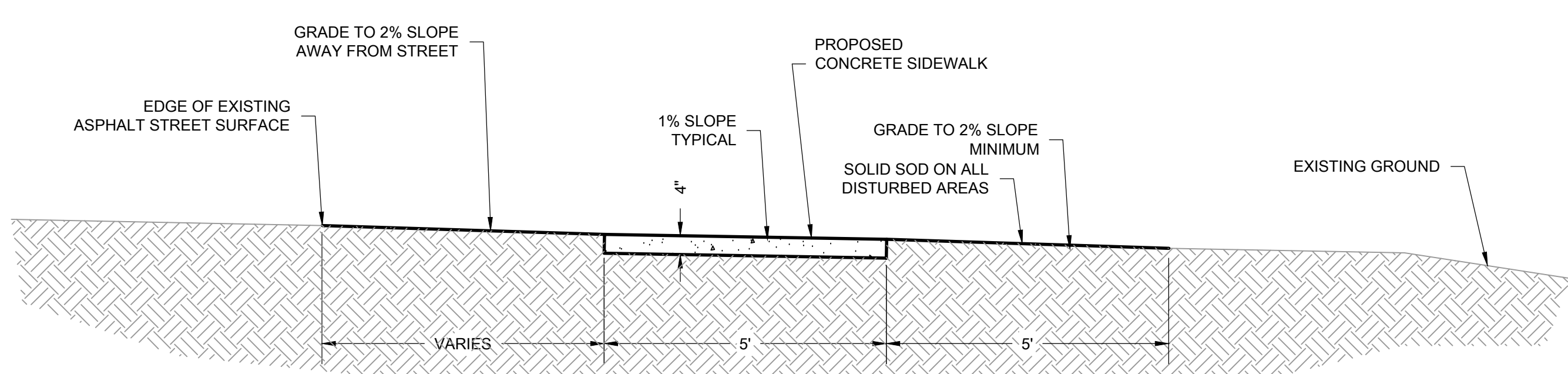
LITTLE ROCK, ARKANSAS 72201



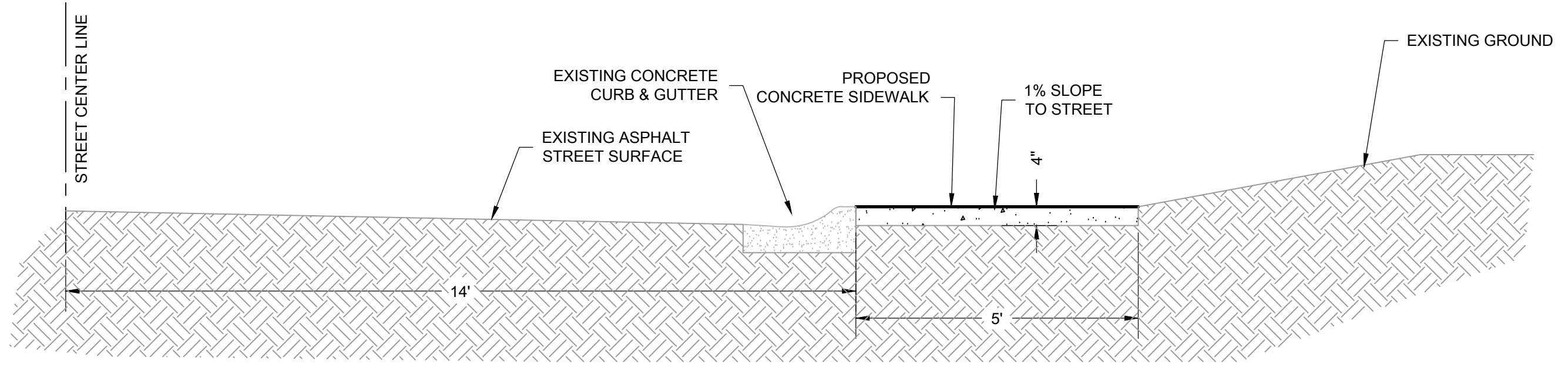
DRAWN BY CMB
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CHECKED CMB
DATE MARCH 2019
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PROJECT NO. 3-17-SW-403
SHEET NO. C2



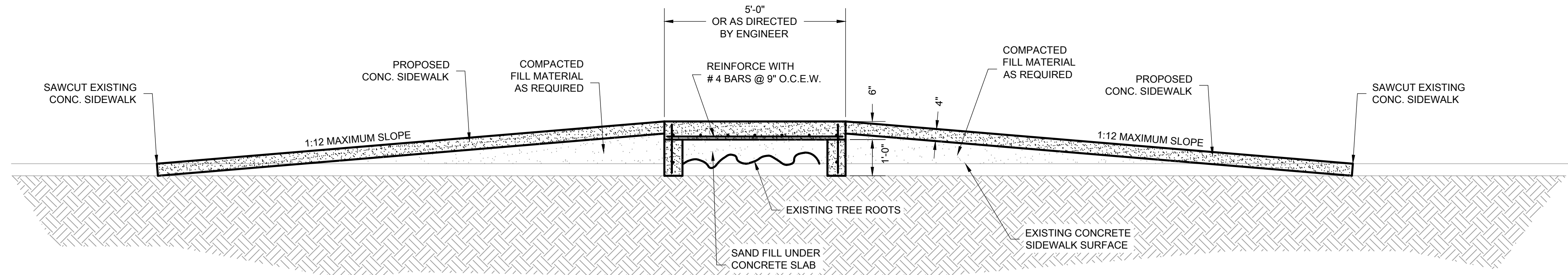
TYPICAL SECTION - FOUNTAIN AVENUE SIDEWALKS



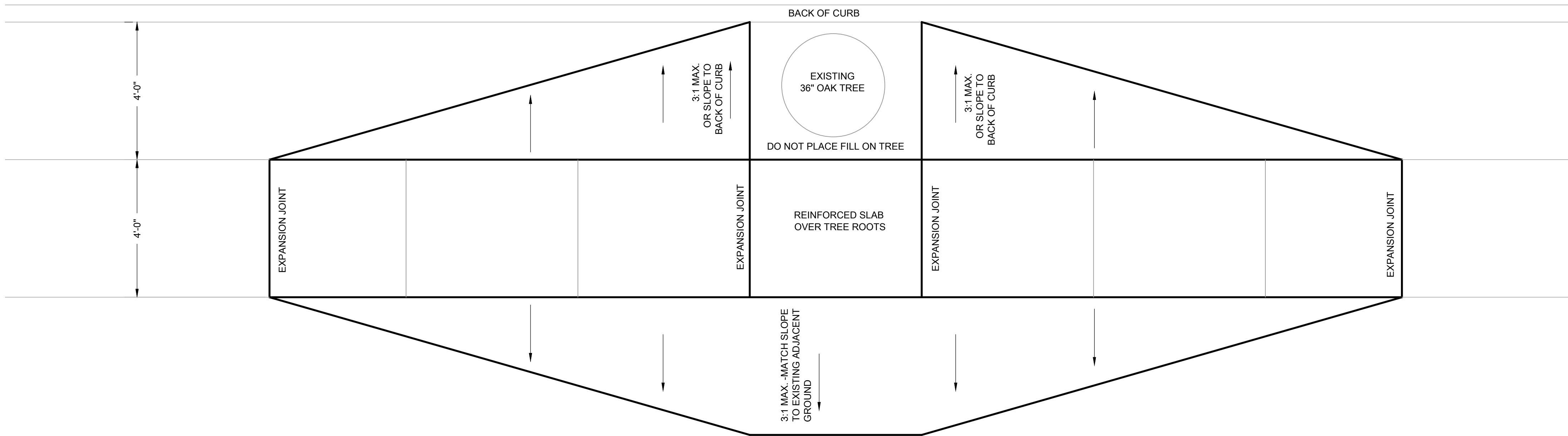
TYPICAL SECTION - HAWTHORNE ROAD SIDEWALKS



TYPICAL SECTION - "H" STREET SIDEWALKS



TYPICAL SECTION - SIDEWALK OVER TREE ROOTS



PLAN VIEW - SIDEWALK OVER TREE ROOTS

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

WARD 3 SIDEWALKS

TYPICAL SECTIONS

DEPARTMENT OF PUBLIC WORKS

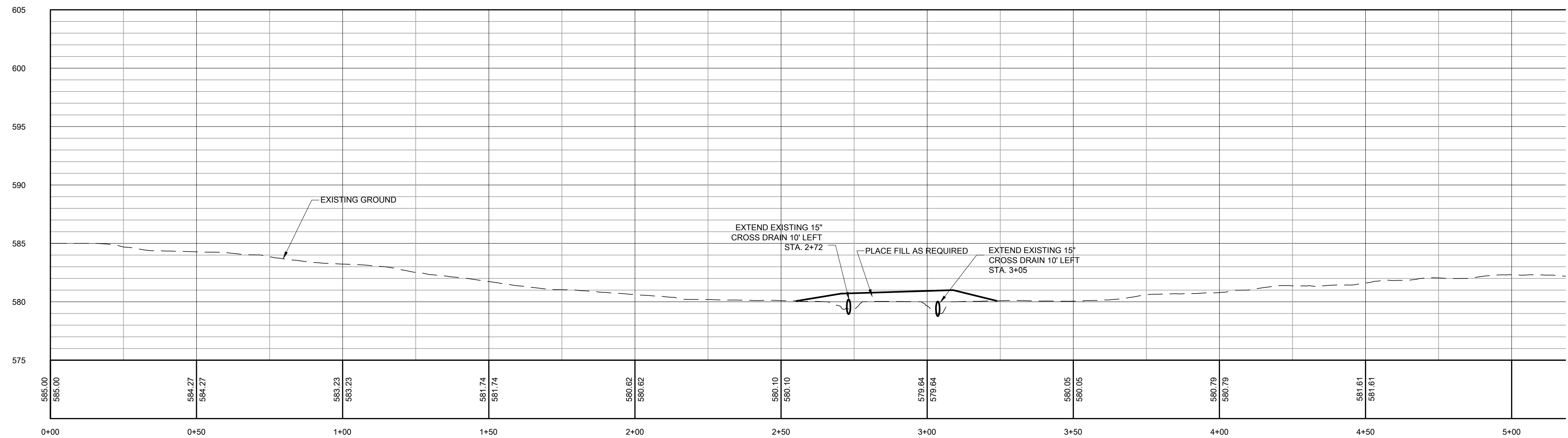
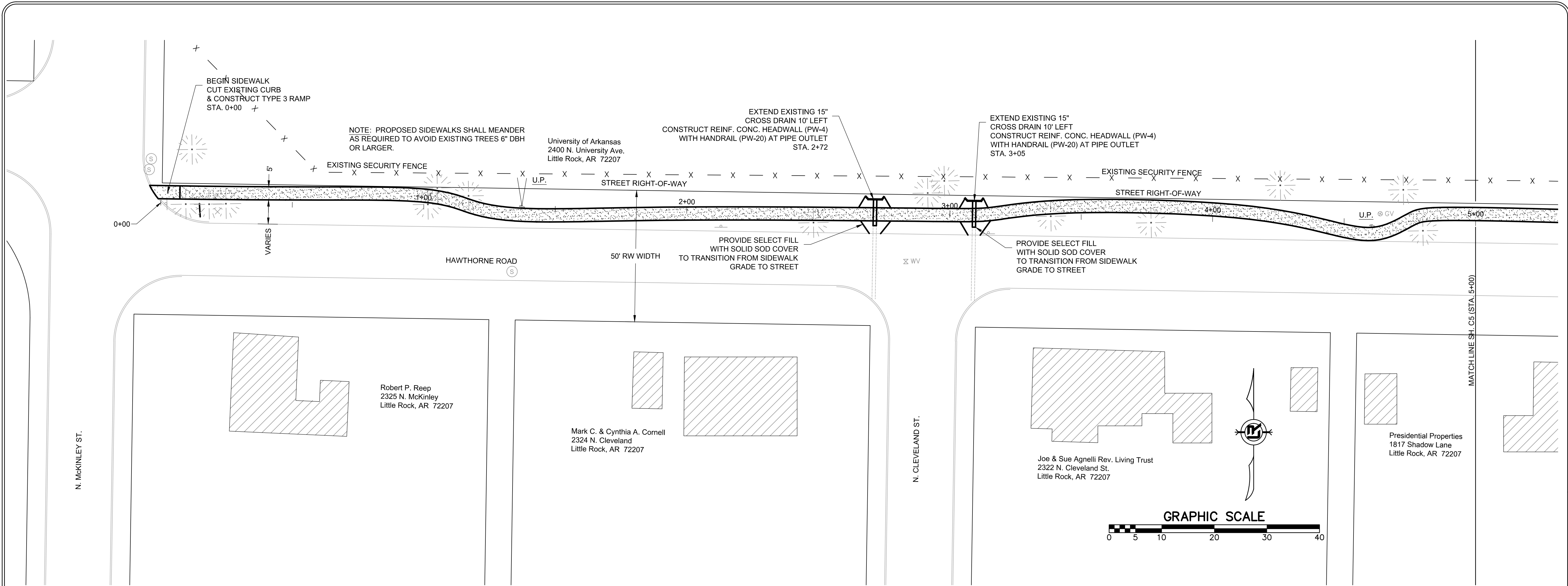
CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201



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CHECKED	CMB
DATE	MARCH 2019
SCALE	NOT TO SCALE
PROJECT NO.	3-17-SW-403
SHEET NO.	C3



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

WARD 3 SIDEWALKS

PLAN - PROFILE

HAWTHORNE ROAD STA 0+00 TO 5+00

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS

REGISTERED PROFESSIONAL ENGINEER

No. 4197

MICHAEL BOLIN

DRAWN BY

CMB

DESIGNED

CMB

CHECKED

CMB

DATE

MARCH 2019

SCALE

1" = 20' HORIZ.

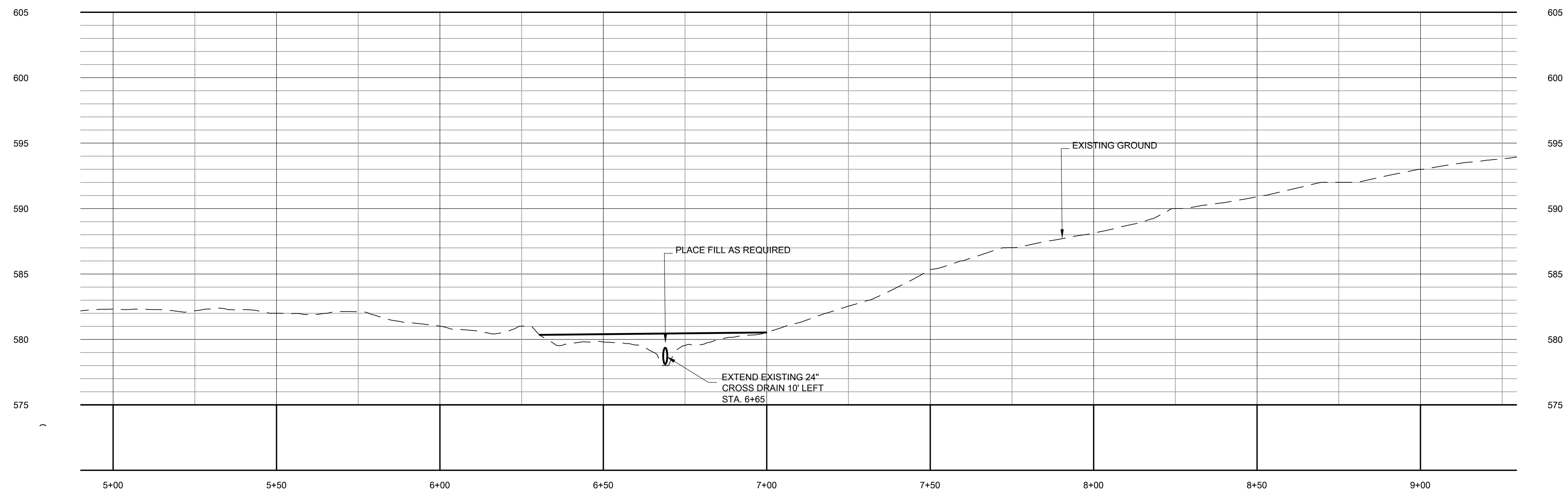
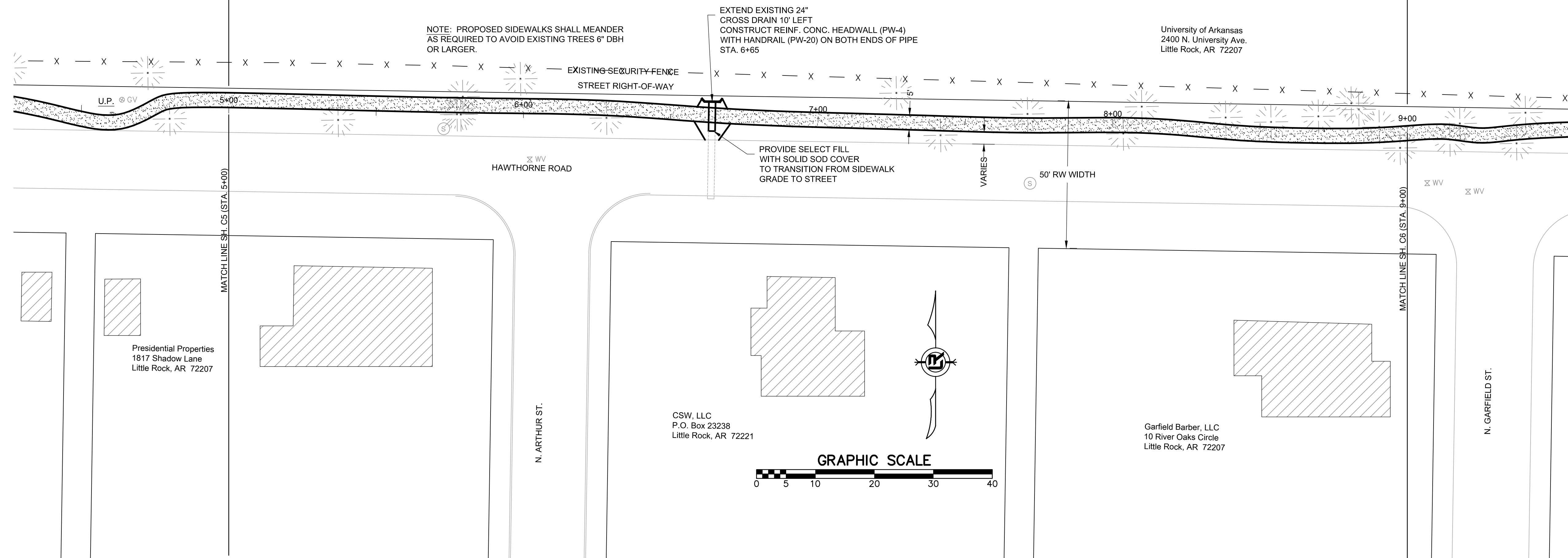
1" = 5' VERT.

PROJECT NO.

3-17-SW-403

SHEET NO.

C4

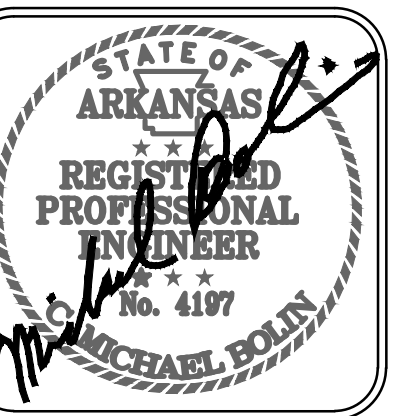


REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
WARD 3 SIDEWALKS

PLAN - PROFILE
HAWTHORNE ROAD STA 5+00 TO 9+00

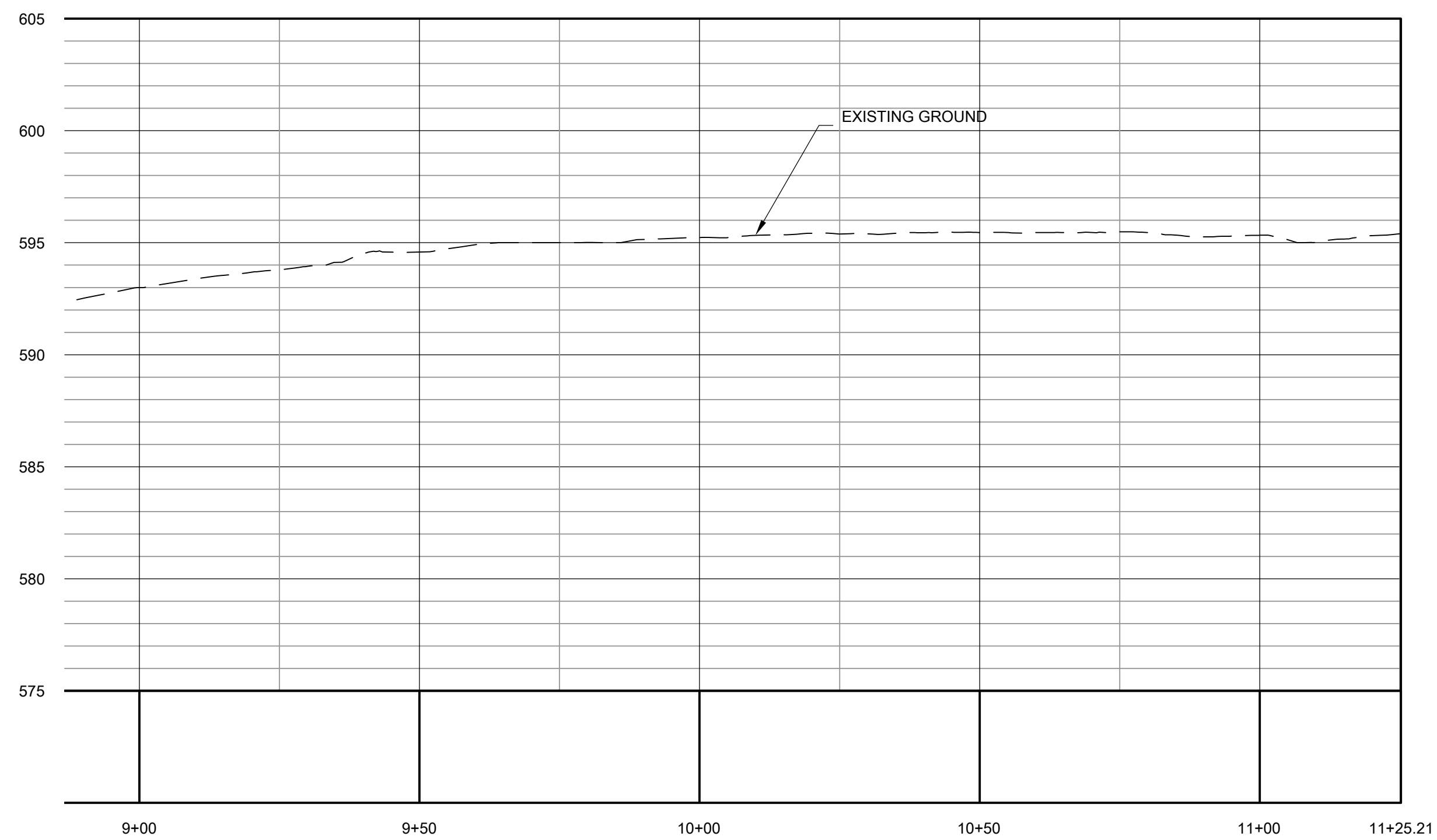
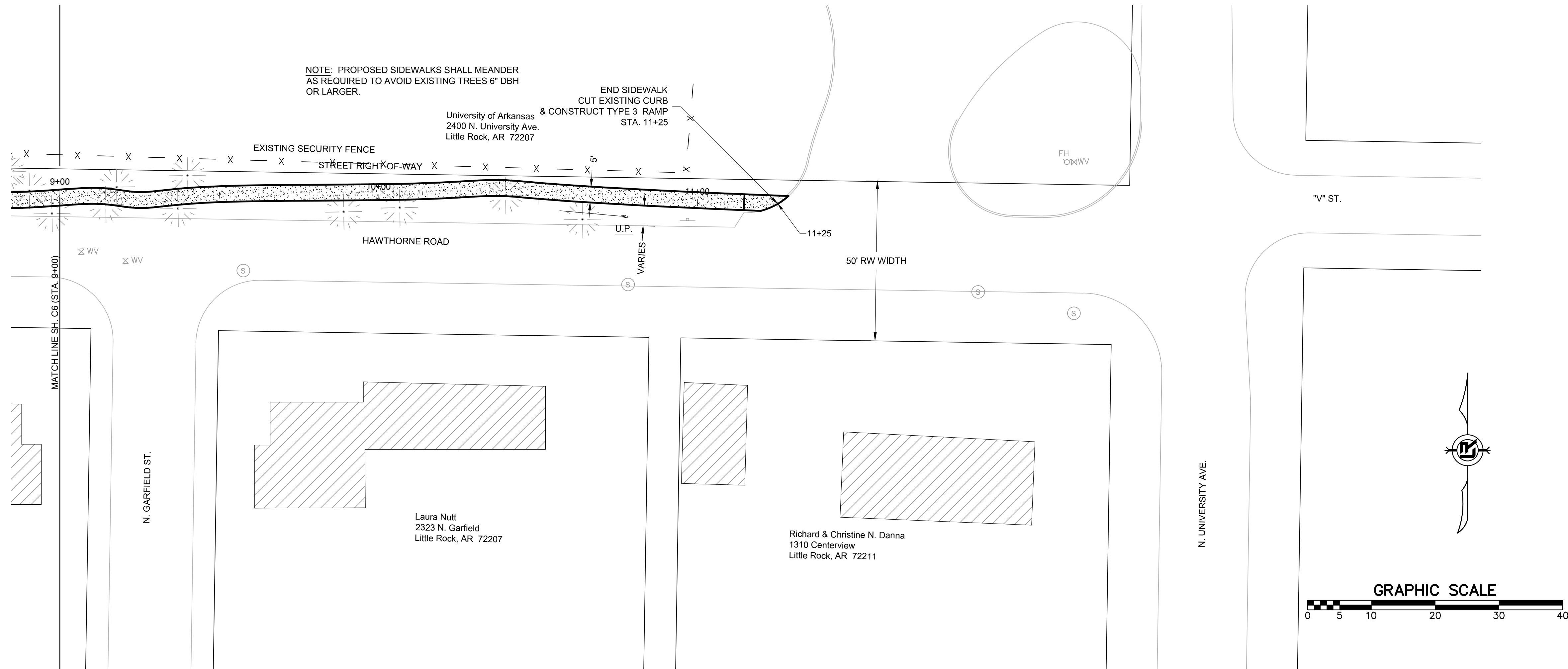
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CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



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CMB
CHECKED
CMB

DATE
MARCH 2019
SCALE
1" = 20' HORIZ.
1" = 5' VERT.
PROJECT NO.
3-17-SW-403

SHEET NO.
C5



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

WARD 3 SIDEWALKS

PLAN - PROFILE

HAWTHORNE ROAD STA 9+00 TO 11+25.21

DEPARTMENT OF PUBLIC WORKS

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STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 4197
MICHAEL BOLIN

DRAWN BY
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DESIGNED
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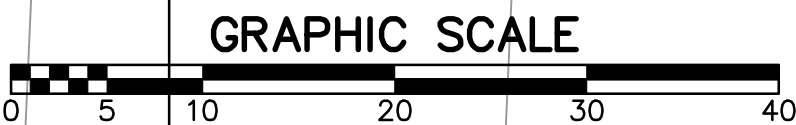
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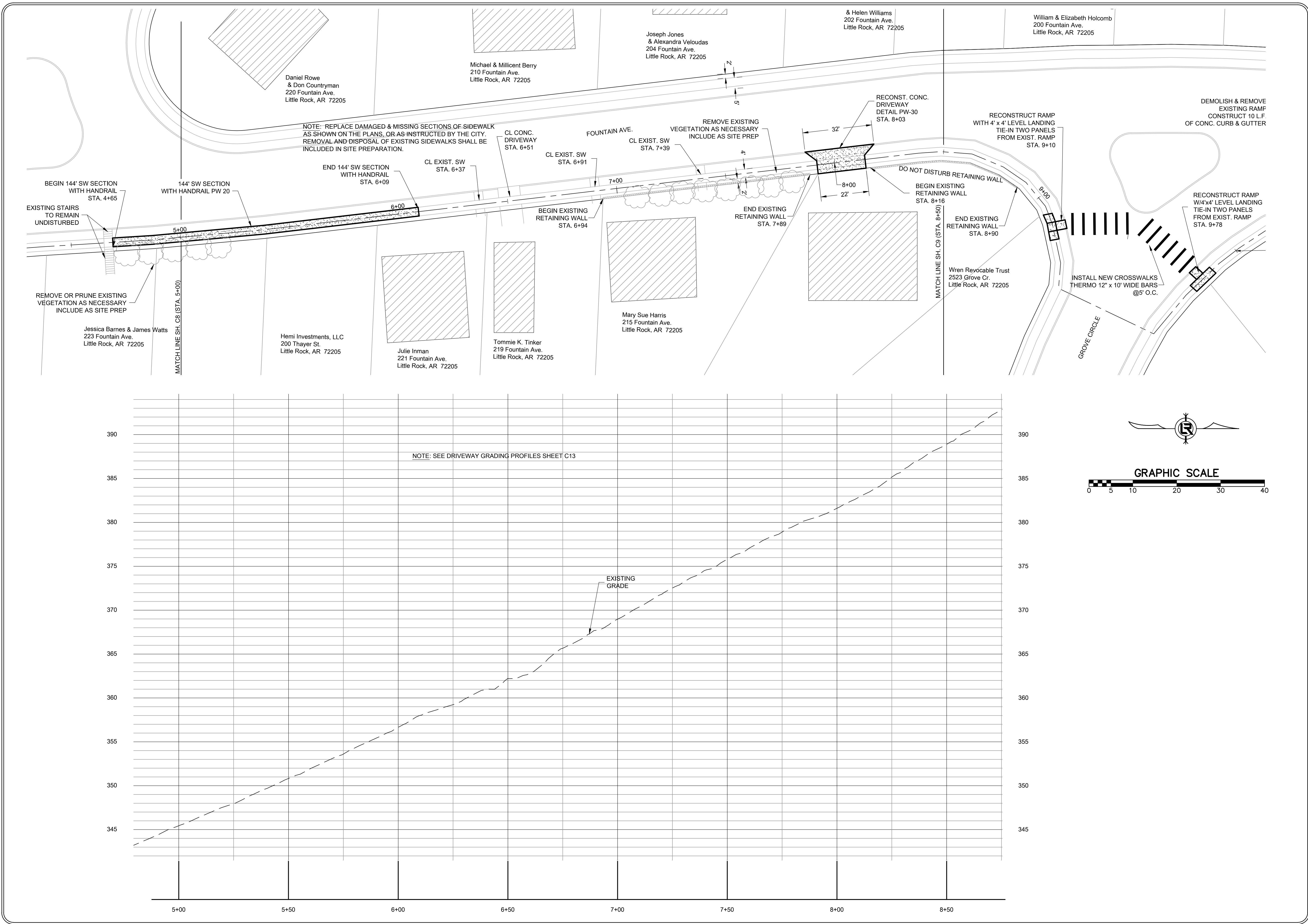
SCALE
1" = 20' HORIZ.
1" = 5' VERT.

PROJECT NO.
3-17-SW-403

SHEET NO.
C6



DRAWN BY CMB
DESIGNED CMB
CHECKED CMB
DATE MARCH 2019
SCALE 1" = 20' HORIZ. 1" = 5' VERT.
PROJECT NO. 3-17-SW-403
SHEET NO. C7



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

WARD 3 SIDEWALKS

PLAN - PROFILE

FOUNTAIN AVE. STA 5+00 TO 8+50

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

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LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS

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CMB

CHECKED

CMB

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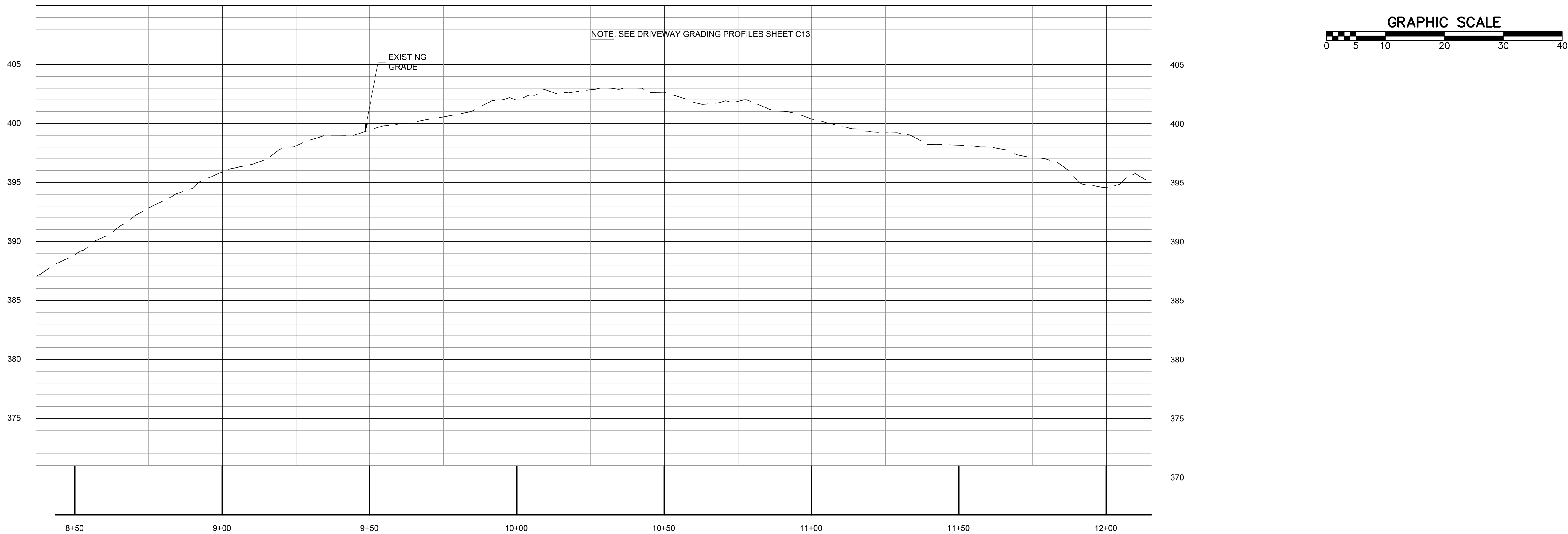
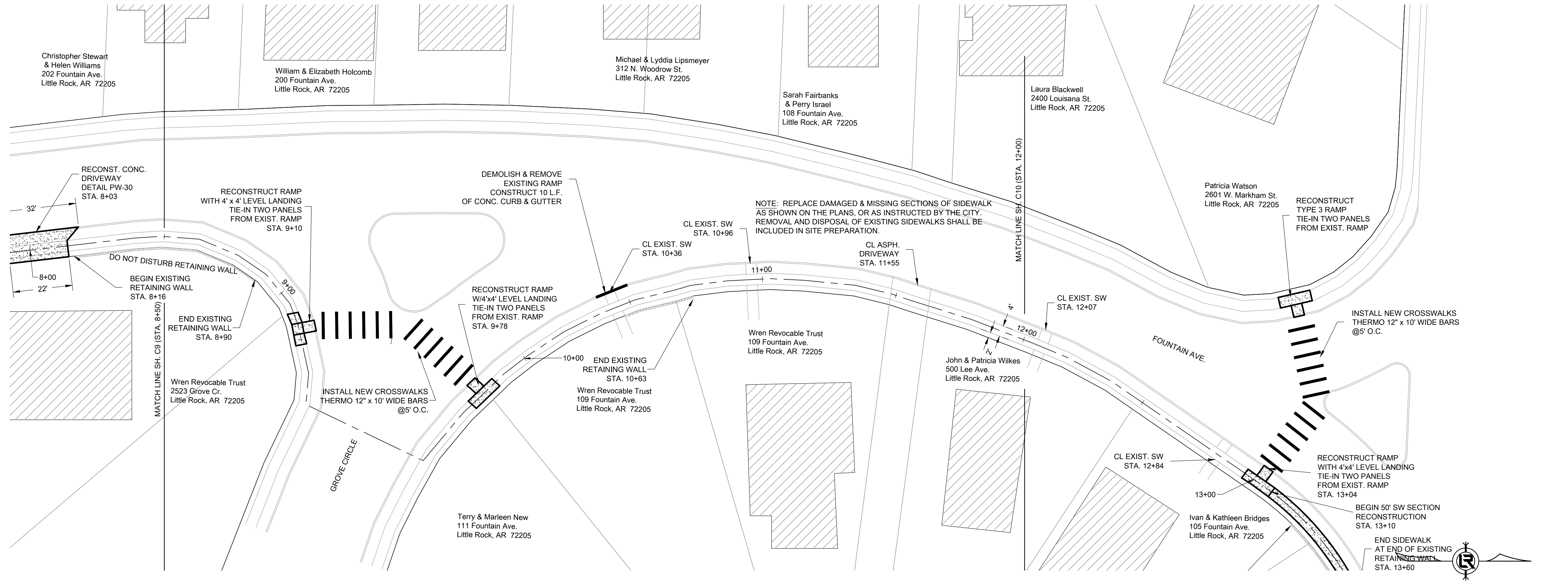
1" = 5' VERT.

PROJECT NO.

3-17-SW-403

SHEET NO.

C8



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

WARD 3 SIDEWALKS

PLAN - PROFILE

FOUNTAIN AVE. STA 8+50 TO 12+00

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

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LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS

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CMB

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CMB

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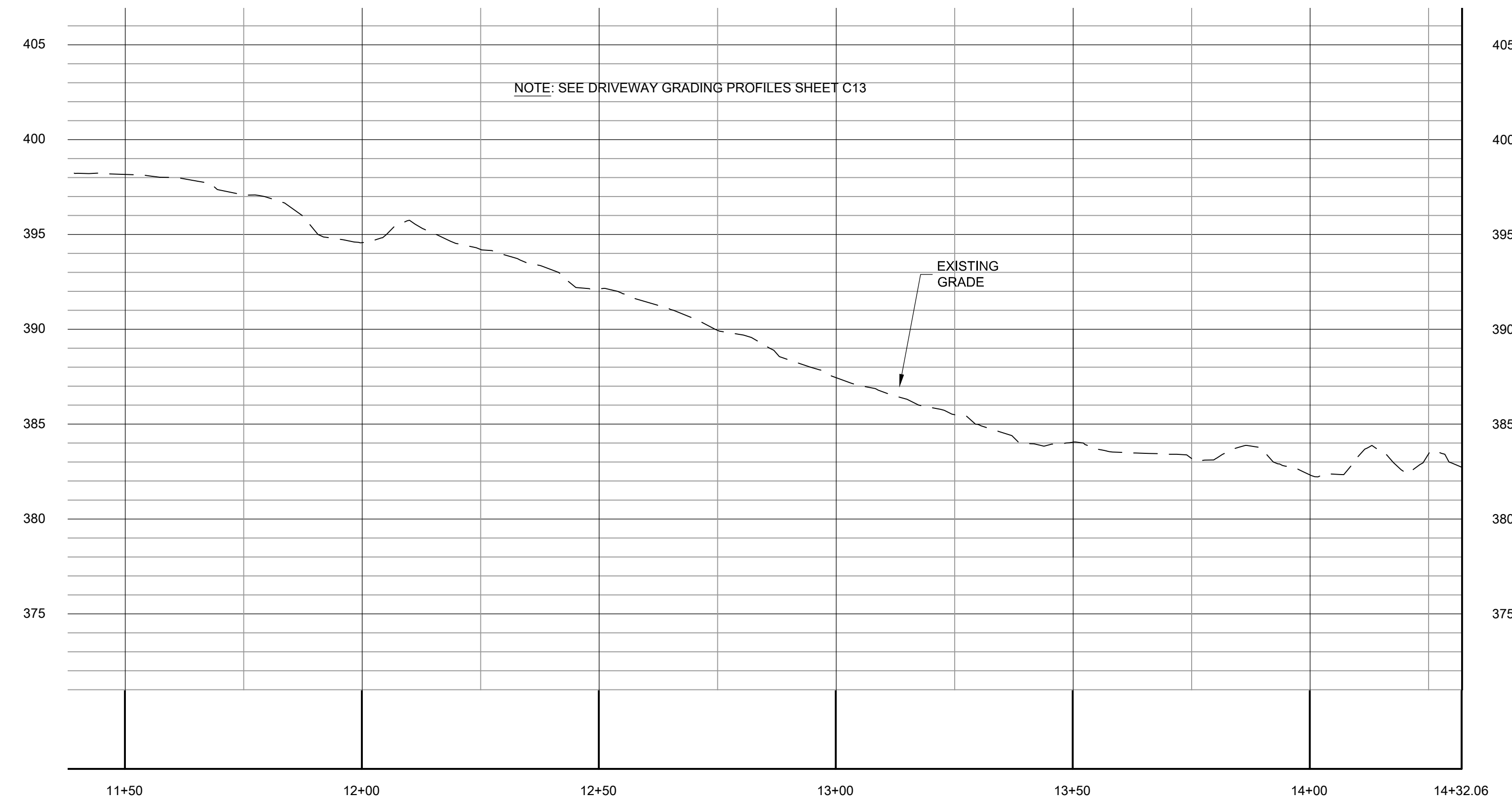
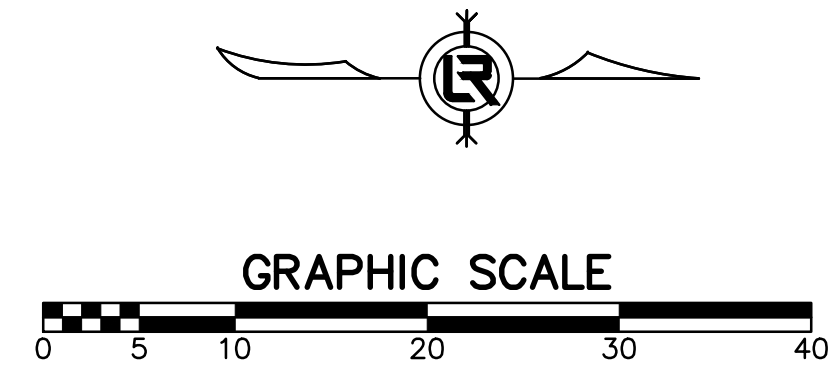
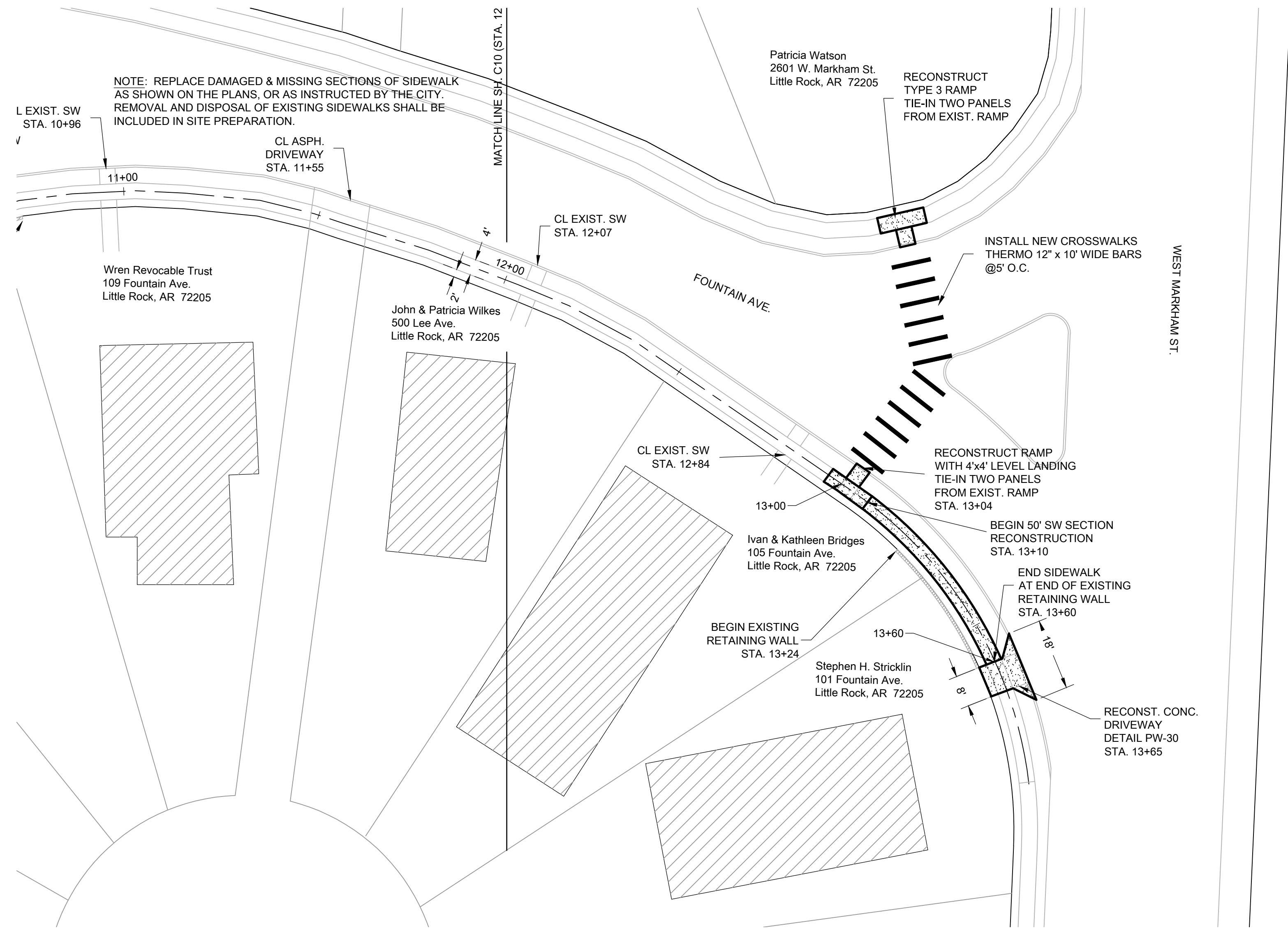
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PROJECT NO.

3-17-SW-403

SHEET NO.

C9



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

WARD 3 SIDEWALKS

PLAN - PROFILE

FOUNTAIN AVE STA 12+00 TO 13+60

DEPARTMENT OF PUBLIC WORKS

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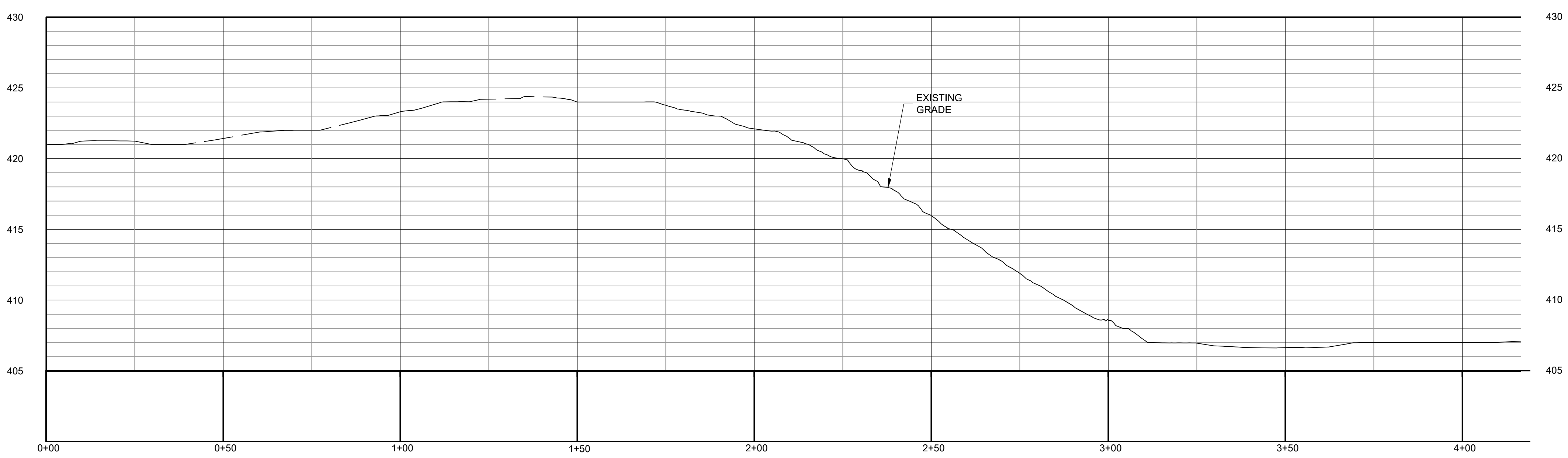
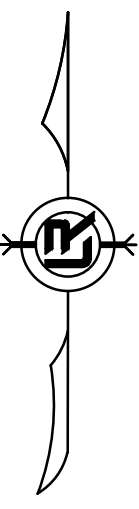
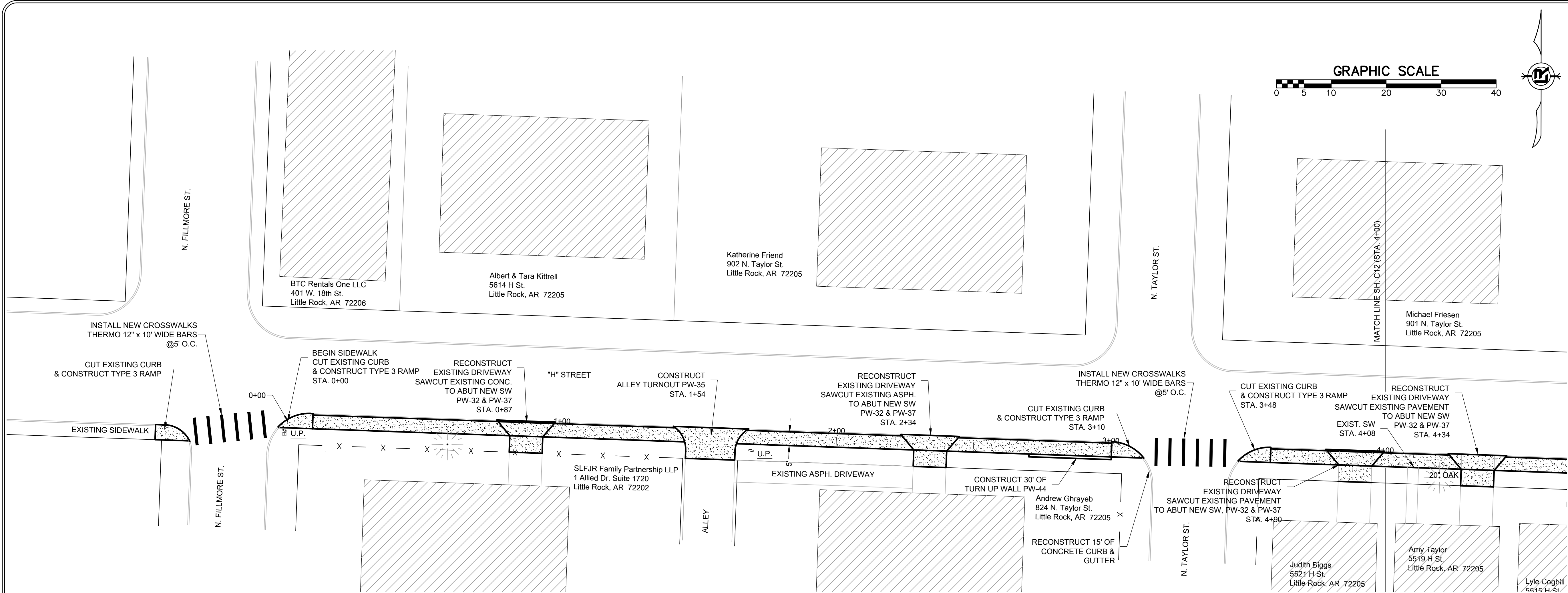
1" = 5' VERT.

PROJECT NO.

3-17-SW-403

SHEET NO.

C10



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

WARD 3 SIDEWALKS

PLAN - PROFILE

"H" STREET STA 0+00 TO 3+50

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS

REGISTERED PROFESSIONAL ENGINEER

No. 4197

MICHAEL BOAL

DRAWN BY

CMB

DESIGNED

CMB

CHECKED

CMB

DATE

MARCH 2019

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1" = 20' HORIZ.

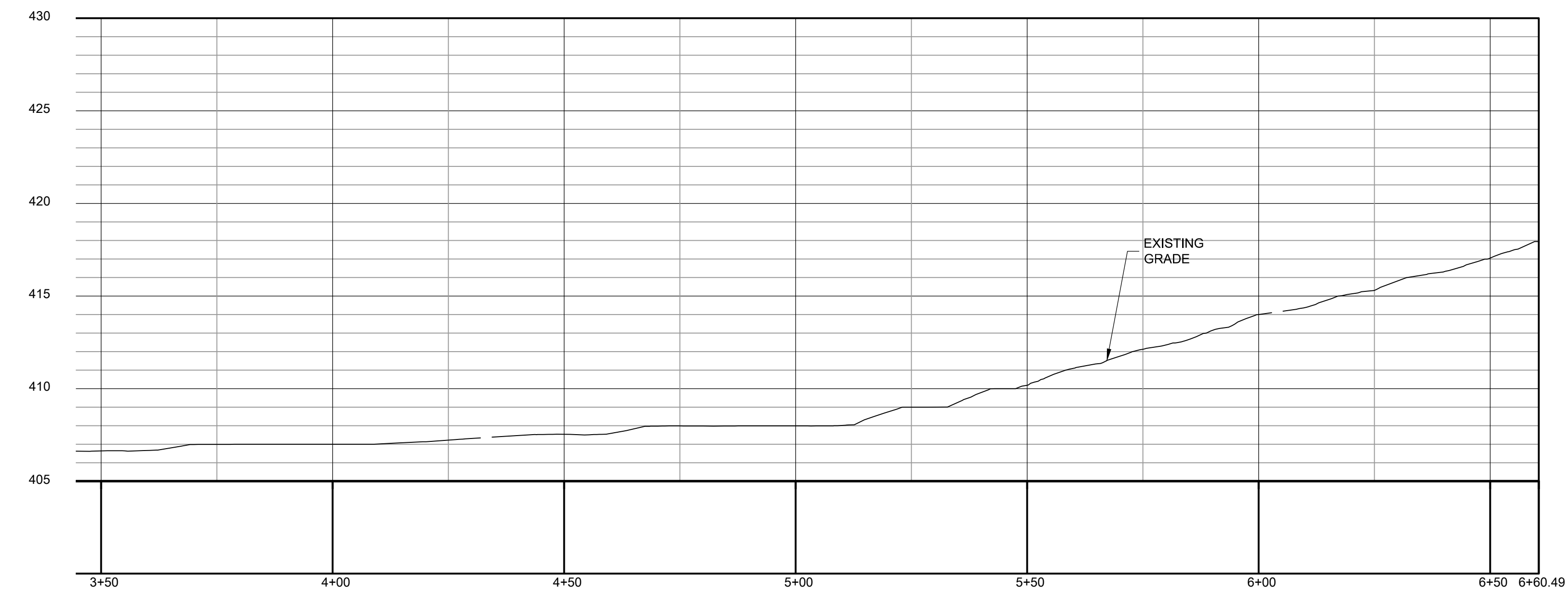
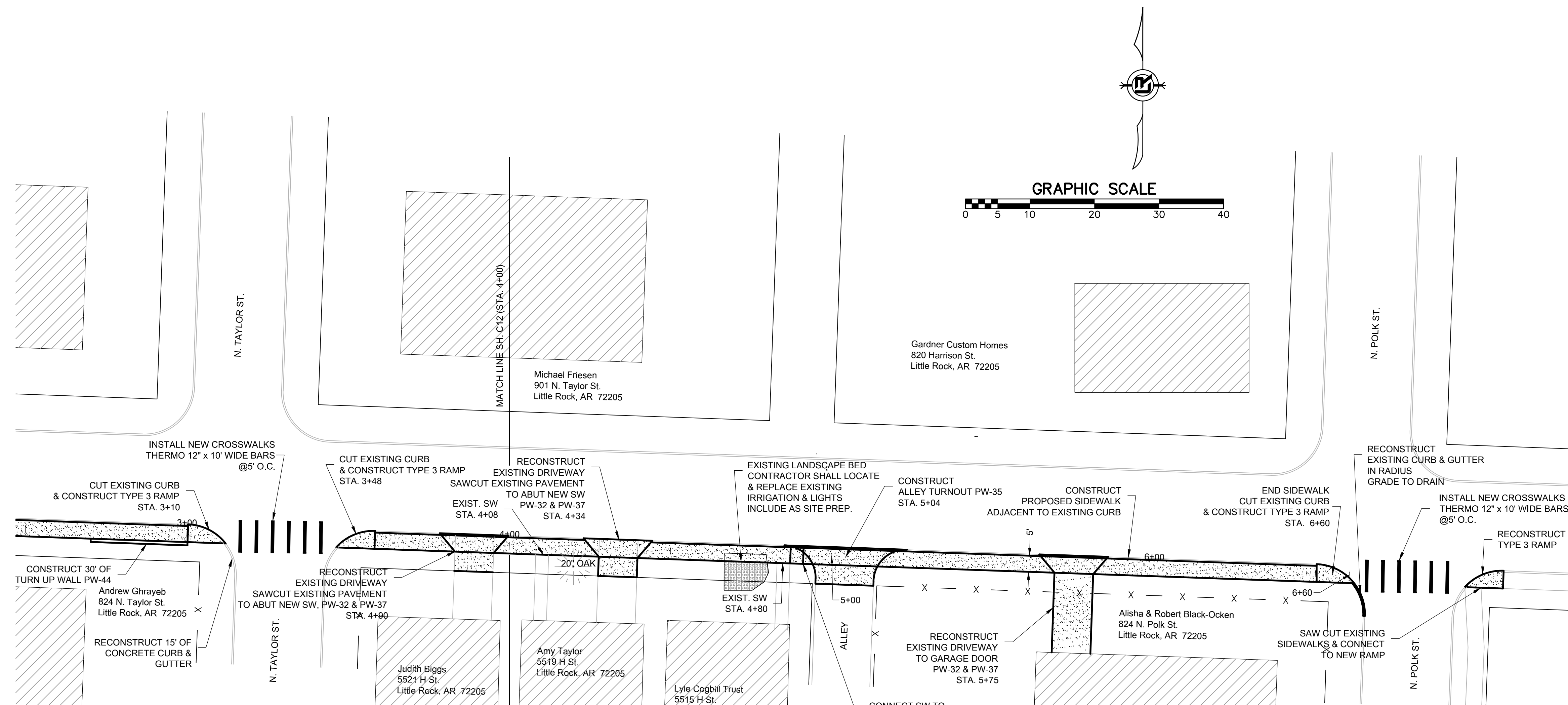
1" = 5' VERT.

PROJECT NO.

3-17-SW-403

SHEET NO.

C11



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

WARD 3 SIDEWALKS

PLAN - PROFILE

"H" STREET STA 3+50 TO 6+60.49

DEPARTMENT OF PUBLIC WORKS

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LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS

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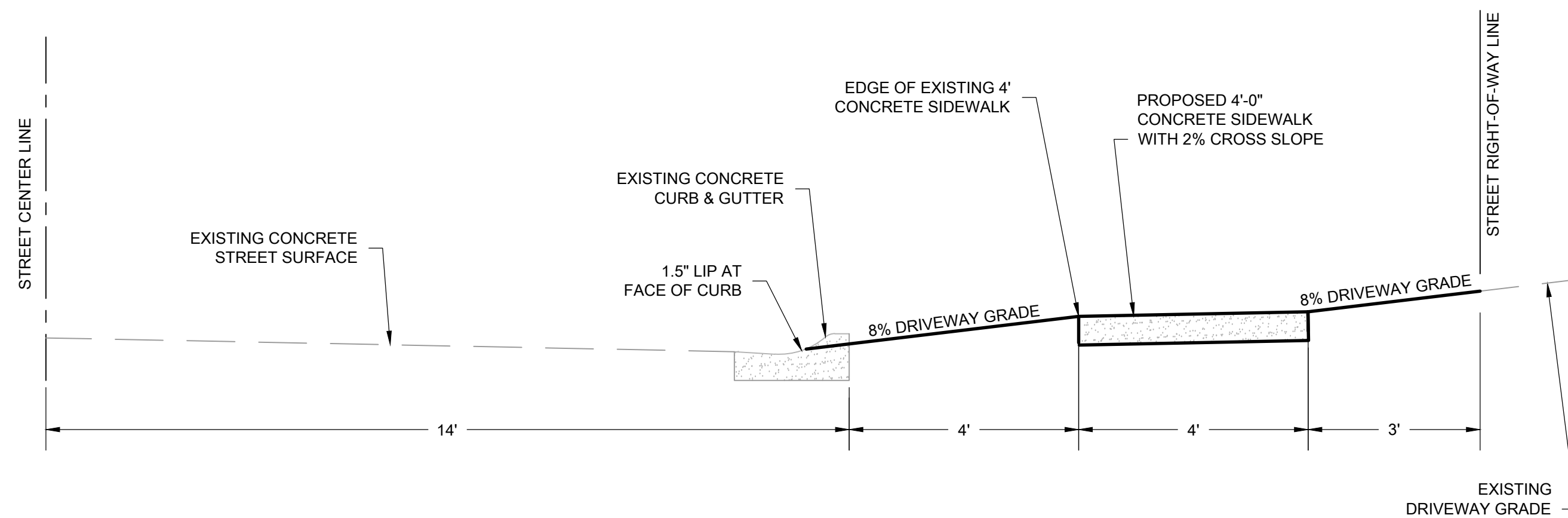
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PROJECT NO.

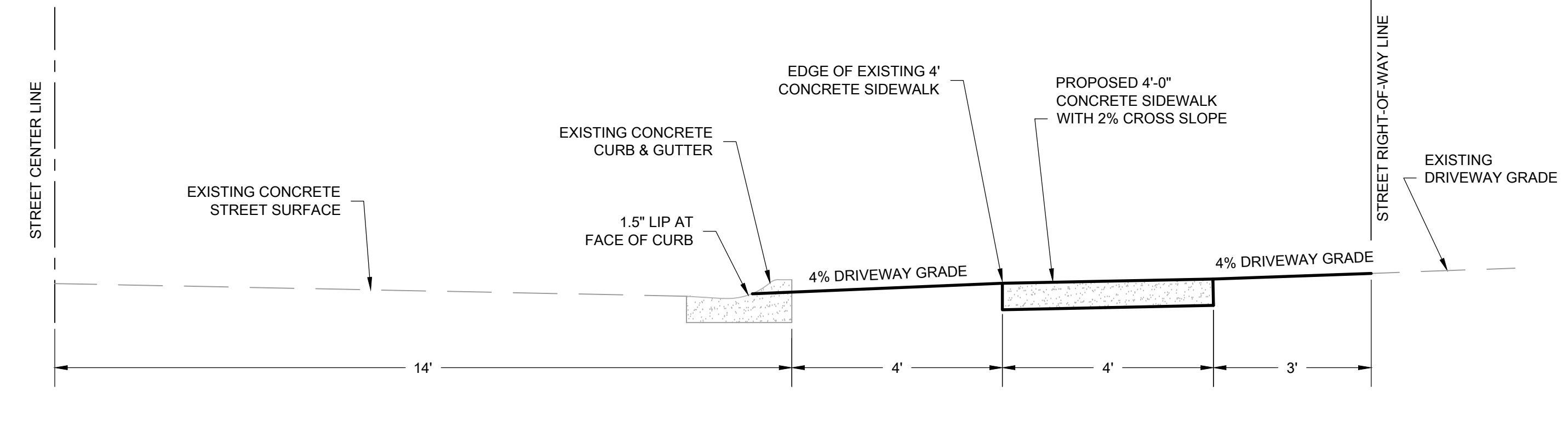
3-17-SW-403

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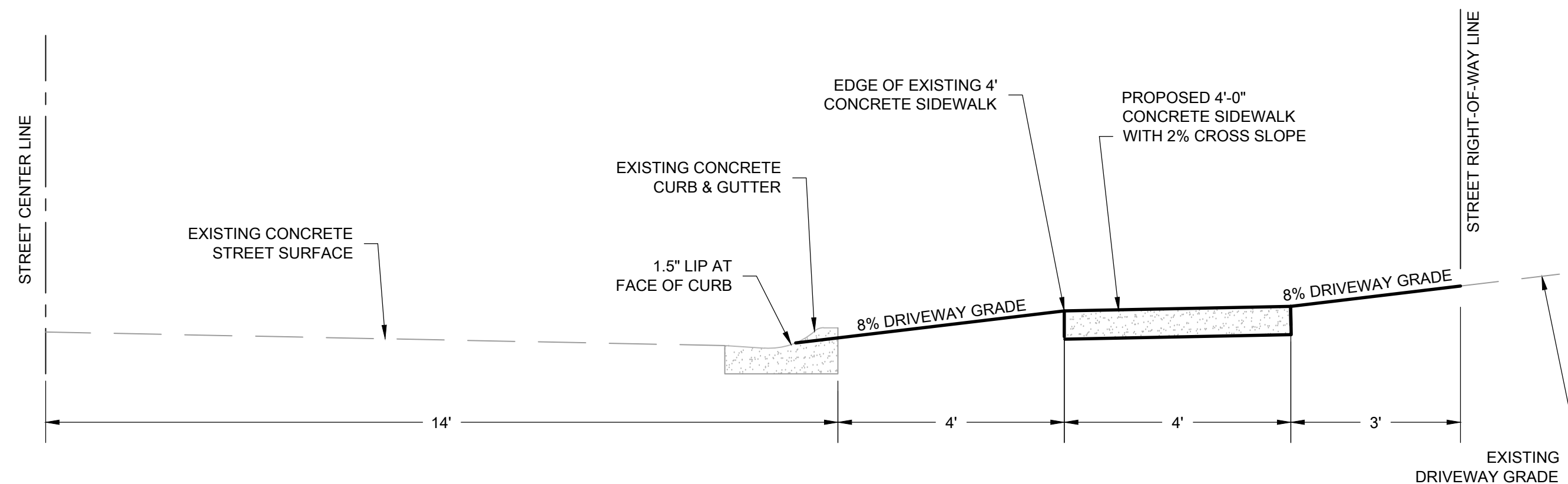
C12



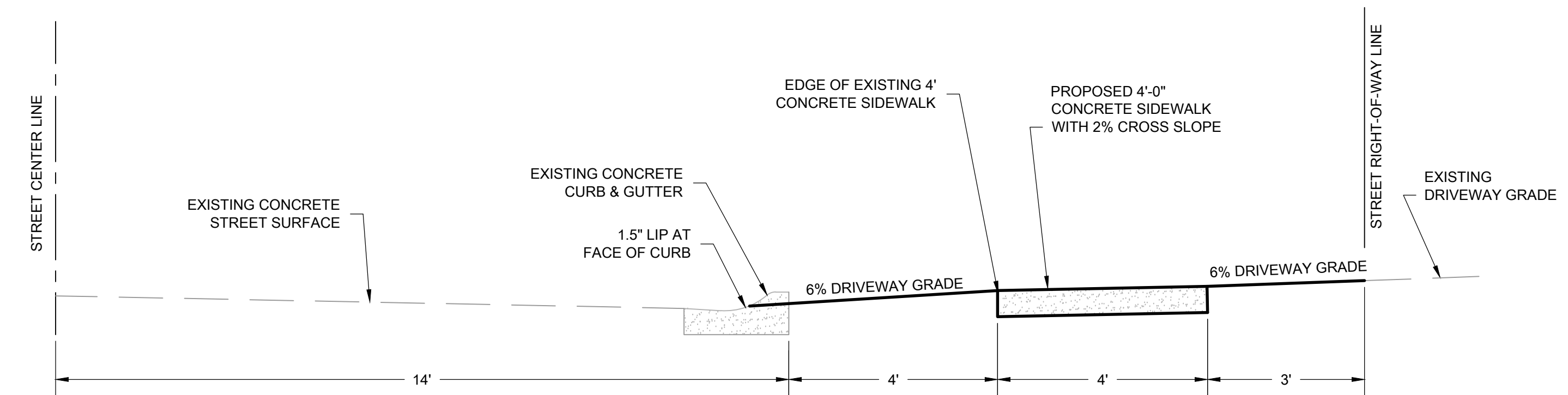
DRIVEWAY GRADING PROFILE - FOUNTAIN AVENUE STA. 1+89



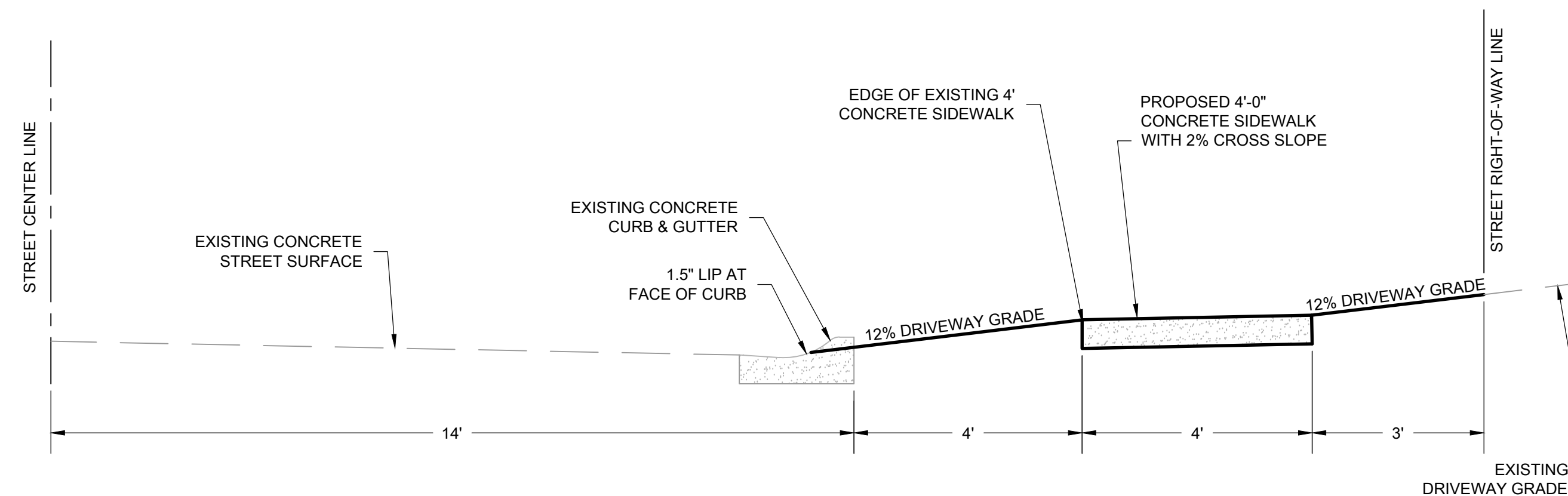
DRIVEWAY GRADING PROFILE - FOUNTAIN AVENUE STA. 2+45



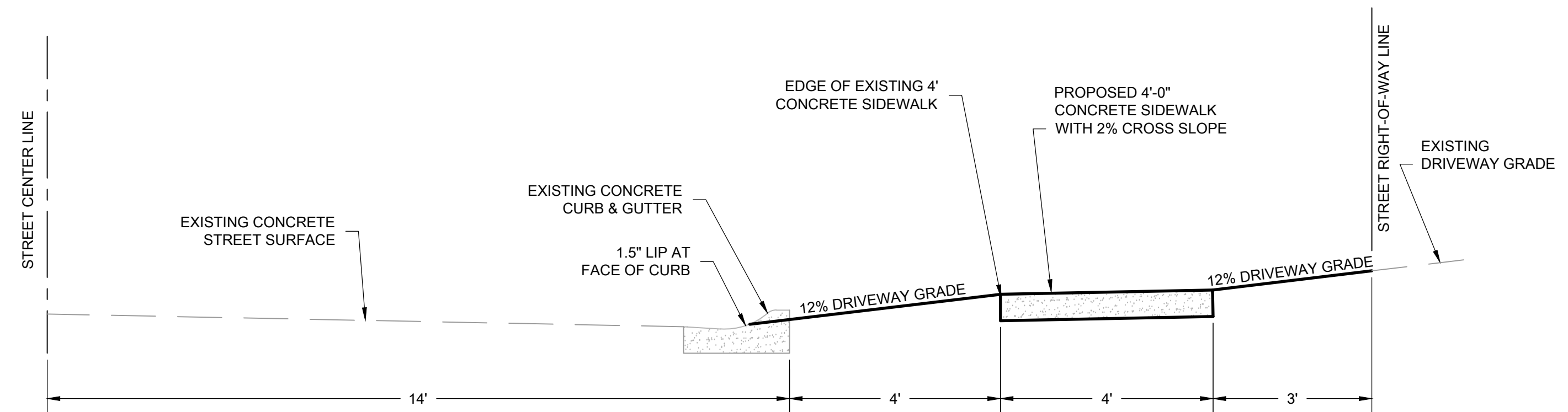
DRIVEWAY GRADING PROFILE - FOUNTAIN AVENUE STA. 2+97



DRIVEWAY GRADING PROFILE - FOUNTAIN AVENUE STA. 3+49



DRIVEWAY GRADING PROFILE - FOUNTAIN AVENUE STA. 8+03

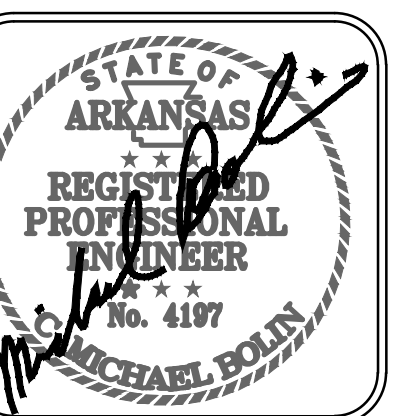


DRIVEWAY GRADING PROFILE - FOUNTAIN AVENUE STA. 13+65

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
WARD 3 SIDEWALKS
FOUNTAIN AVENUE DRIVEWAY GRADING PROFILES

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



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PROJECT NO. 3-17-SW-403
SHEET NO. C3