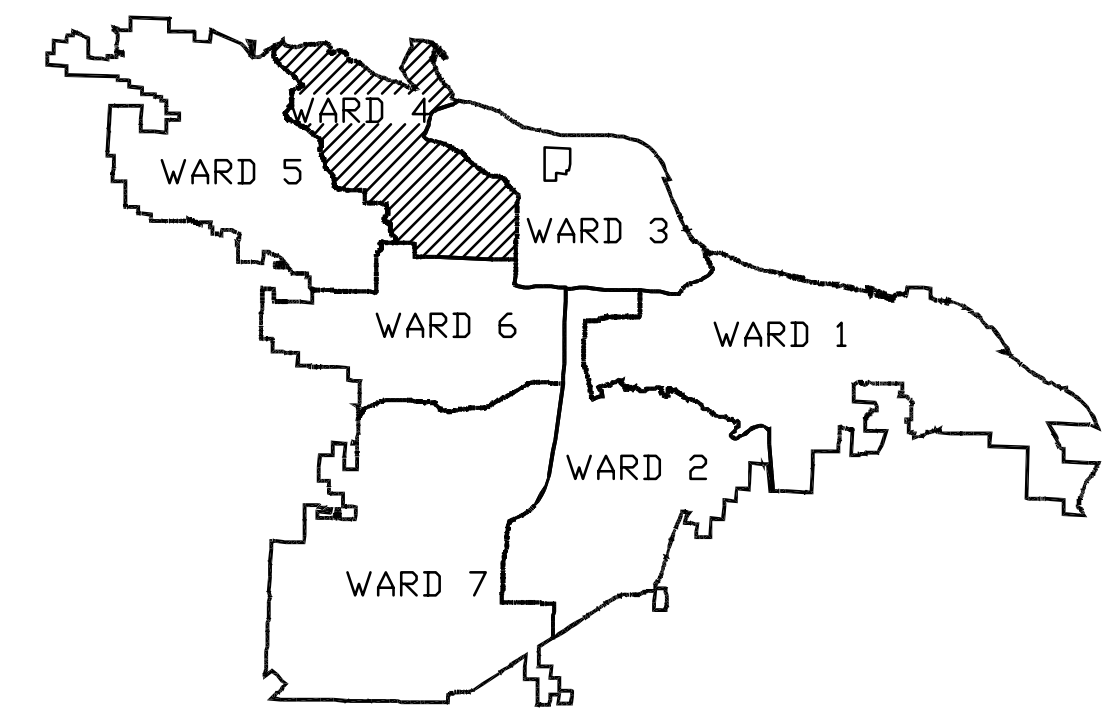


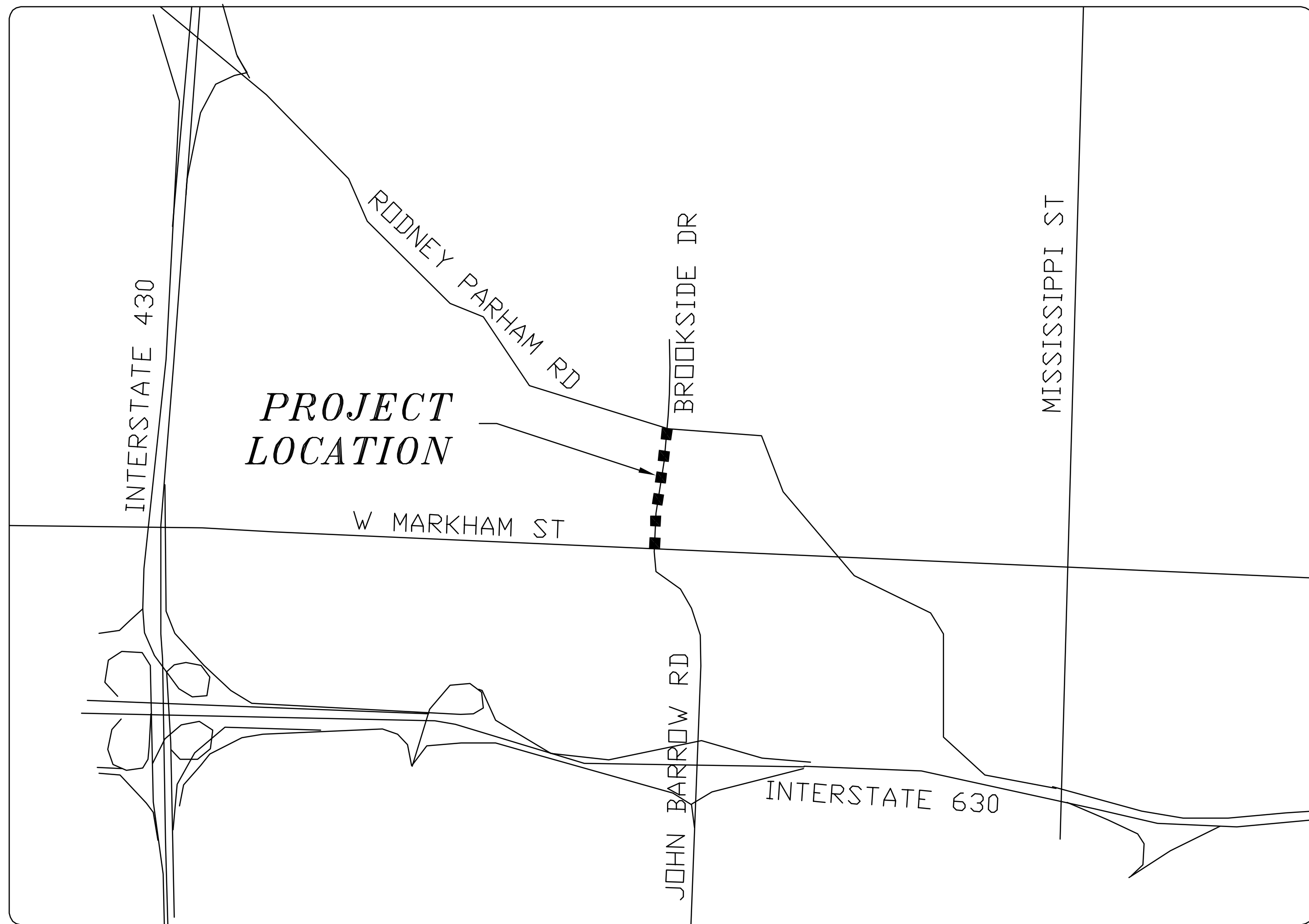
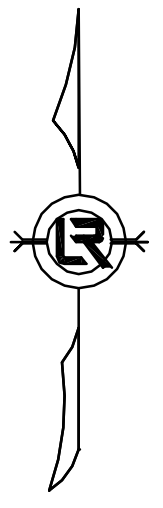
REVISIONS	DATE
1	4/2/19

# CLR Project #16-4-SW-2 Brookside Drive Sidewalk



PROJECT LOCATION - WARD 4

CITY OF LITTLE ROCK, ARKANSAS  
Brookside Drive Sidewalk  
COVER SHEET



Sheet Number	Title
C1	Cover
C2	Legend
C3	Street Section
C4	Site Preparation 1
C5	Site Preparation 2
C6	Site Preparation 3
C7	Sidewalk Improvement 1
C8	Sidewalk Improvement 2
C9	Sidewalk Improvement 3
C10	Driveway Improvement 1
C11	Driveway Improvement 2
C12	Driveway Improvement 3
C13	Erosion Control
C14	Erosion Control
C15	Erosion Control

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

STATE OF ARKANSAS  
REGISTERED PROFESSIONAL ENGINEER  
E. DATERS  
No. 5035



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

**WHITE-DATERS & ASSOCIATES, INC.**  
CIVIL ENGINEERING, LAND PLANNING & DEVELOPMENT, SURVEYING  
LANDSCAPE ARCHITECTURE & URBAN DESIGN  
24 RAHLING CIRCLE, LITTLE ROCK AR 72223  
PHONE (501) 821-1667  
FAX (501) 821-1668

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DATE 07-17-2017
SHEET NO. C1
PROJECT NO. CLR #16-4-SW-2

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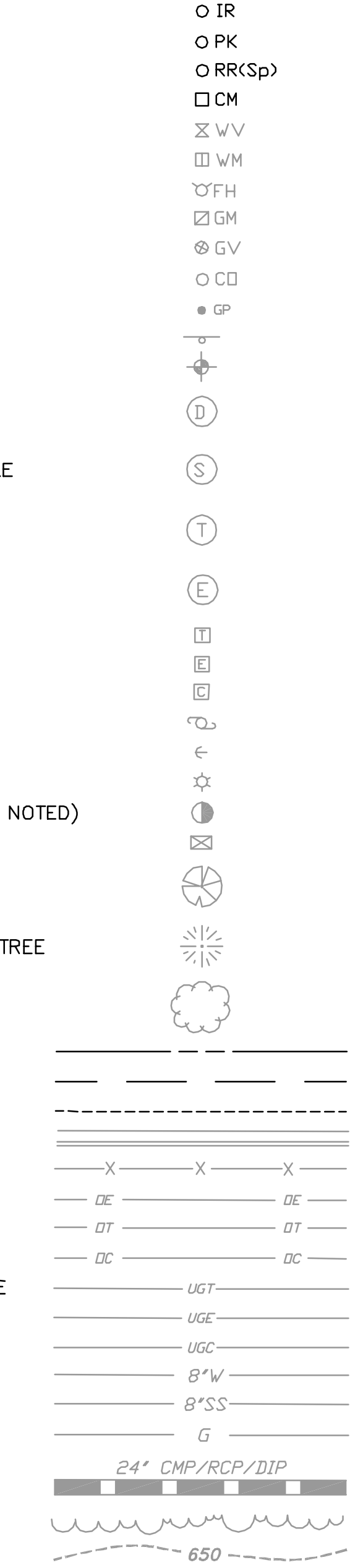
REVISIONS	DATE

**CLR Project #16-4-SW-2  
Brookside Drive**

ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	Site Preparation	LS	1
3.01	Unclassified Excavation	CY	400
3.40	Topsoil	CY	60
7.16	Concrete Driveway & Apron (6" Thick), Standard Broom Finish	SF	6120
9.10	Concrete Sidewalk (4" Thick)	SF	5000
14.01	Solid Sodding, Bermuda (TS3)	SY	500
16.01	Maintenance of Traffic	LS	1
18.55	Water for Dust Control	GAL	2000
19.01	Final Clean Up	LS	1
24.05	Silt Fence - Type B (SFB)	LF	1355
29.10	Project Information Kiosk (PW-18)	LS	1
SP	Detectable Warning Device	SF	20

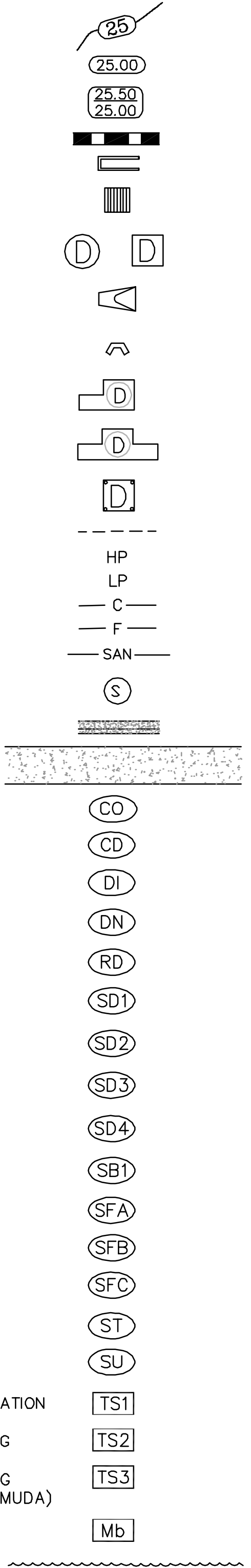
**EXISTING**

- IRON ROD ○ IR
- PK NAIL ○ PK
- R.R. SPIKE ○ RR(Sp)
- CONC. MONUMENT □ CM
- WATER VALVE ⊗ WV
- WATER METER □ WM
- FIRE HYDRANT ⊕ FH
- GAS METER ⊗ GM
- GAS VALVE ⊗ GV
- CLEAN-OUT ○ CO
- SIGN POST ● GP
- BENCHMARK
- STORM SEWER MANHOLE (D)
- SANITARY SEWER MANHOLE (S)
- TELEPHONE MANHOLE (T)
- ELECTRIC MANHOLE (E)
- TELEPHONE BOX □
- ELECTRIC BOX □
- CABLE BOX □
- UTILITY POLE
- GUY WIRE ε
- LIGHT POLE \*
- POST OR POLE (TYPE AS NOTED) ⊙
- MAILBOX
- DECIDUOUS TREE
- EVERGREEN/CONIFEROUS TREE
- BUSH
- PROPERTY LINE
- SETBACK LINE
- EASEMENT LINE
- CURB
- FENCE
- OVERHEAD ELECTRIC
- OVERHEAD TELEPHONE
- OVERHEAD CABLE
- UNDERGROUND TELEPHONE
- UNDERGROUND ELECTRIC
- UNDERGROUND CABLE
- WATER LINE
- SEWER LINE
- GAS LINE
- STORM SEWER/CULVERT
- EDGE OF WOODS
- CONTOUR LINE



**PROPOSED**

- PROPOSED CONTOUR
- PROPOSED SPOT ELEVATION
- PROPOSED SPOT CURB ELEVATION
- STORM SEWER – PIPE
- STORM SEWER – MITERED END SECTION
- STORM SEWER – GRATE INLET
- STORM SEWER – JUNCTION BOX
- STORM SEWER – FLARED END SECTION
- STORM SEWER – HEADWALL
- STORM SEWER – SINGLE WING
- STORM SEWER – DOUBLE WING
- STORM SEWER – AREA INLET
- GRADE BREAK LINE
- HIGH POINT
- LOW POINT
- CUT LINE
- FILL LINE
- SANITARY SEWER PIPE
- SANITARY SEWER MANHOLE (S)
- PROPOSED CURB
- PROPOSED CONCRETE
- CONSTRUCTION – ENTRANCE/EXIT
- CHECK DAM
- DIVERSION BERM
- DOWNDRAIN STRUCTURE – TEMPORARY
- ROCK DAM
- SEDIMENT BARRIER – SILT FENCE
- SEDIMENT BARRIER – GRAVEL RING
- SEDIMENT BARRIER – BLOCK & GRAVEL
- SEDIMENT BARRIER – BLOCK
- TEMPORARY SEDIMENT BASIN
- SILT FENCE – TYPE A
- SILT FENCE – TYPE B
- SILT FENCE – TYPE C
- STORM DRAIN OUTLET PROTECTION
- SURFACE ROUGHENING
- DISTURBED AREA STABILIZATION – TEMPORARY STABILIZATION
- DISTURBED AREA STABILIZATION – TEMPORARY GRASSING
- DISTURBED AREA STABILIZATION – PERMANENT GRASSING (SOLID SODDING, BERMUDA)
- MATTING/BLANKETS
- LIMITS OF DISTURBANCE



**CITY OF LITTLE ROCK, ARKANSAS**  
**Brookside Drive Sidewalk**  
**LEGEND**

**DEPARTMENT OF PUBLIC WORKS**  
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**LITTLE ROCK, ARKANSAS 72201**

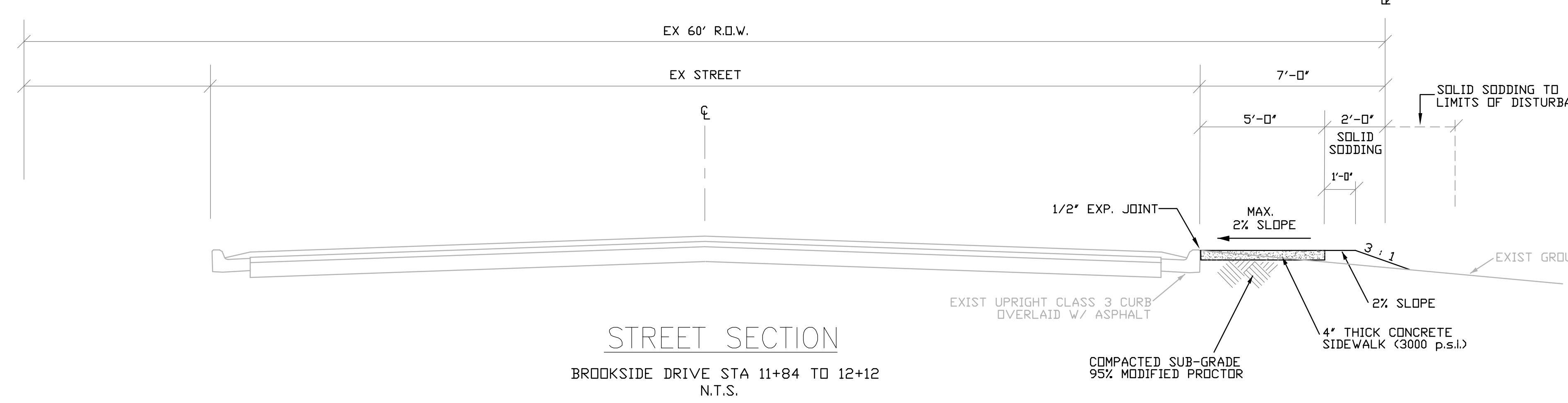
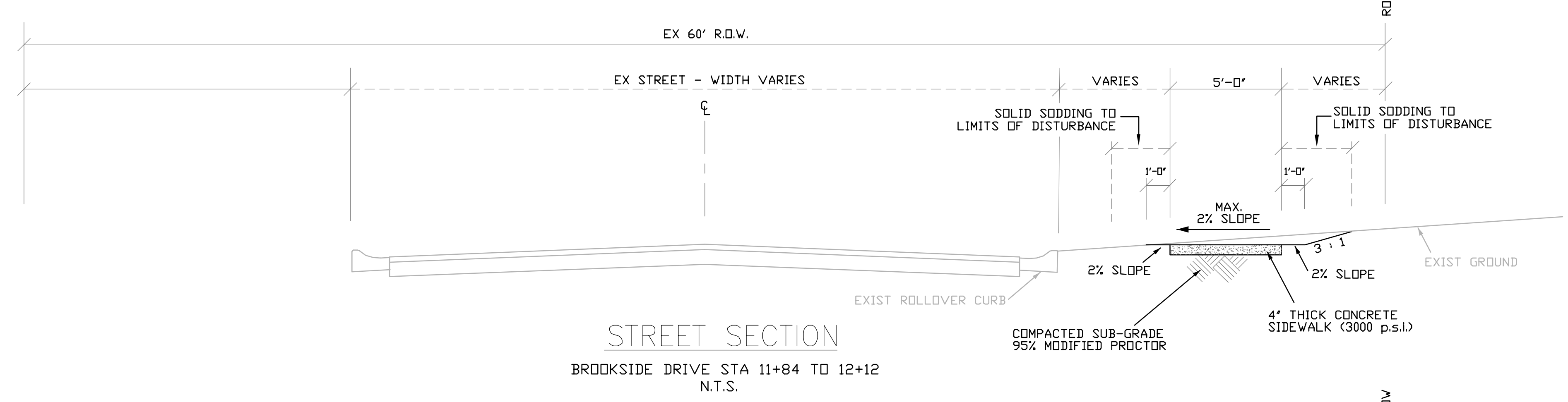
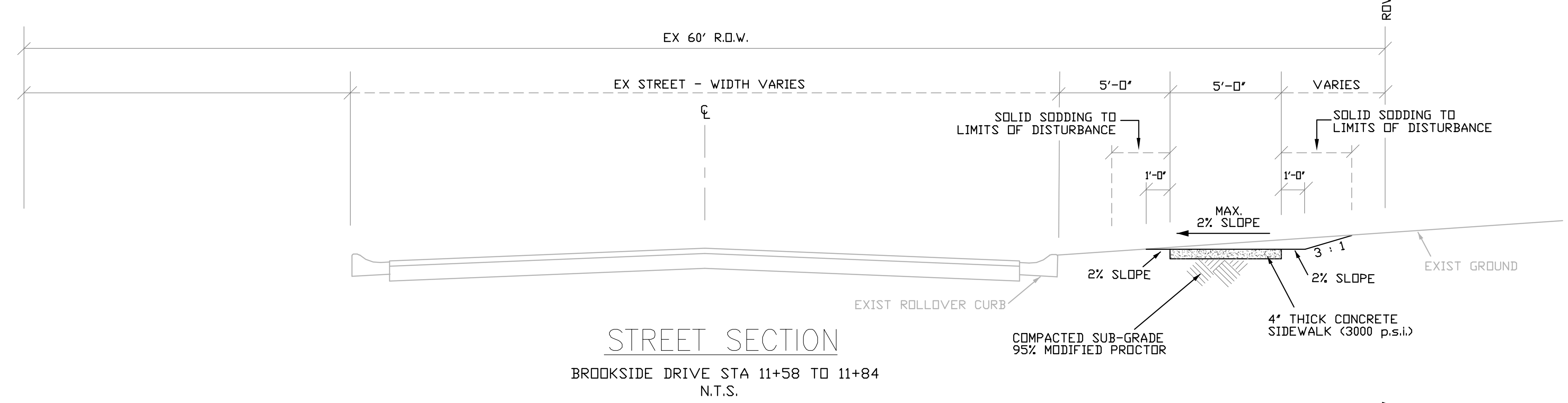
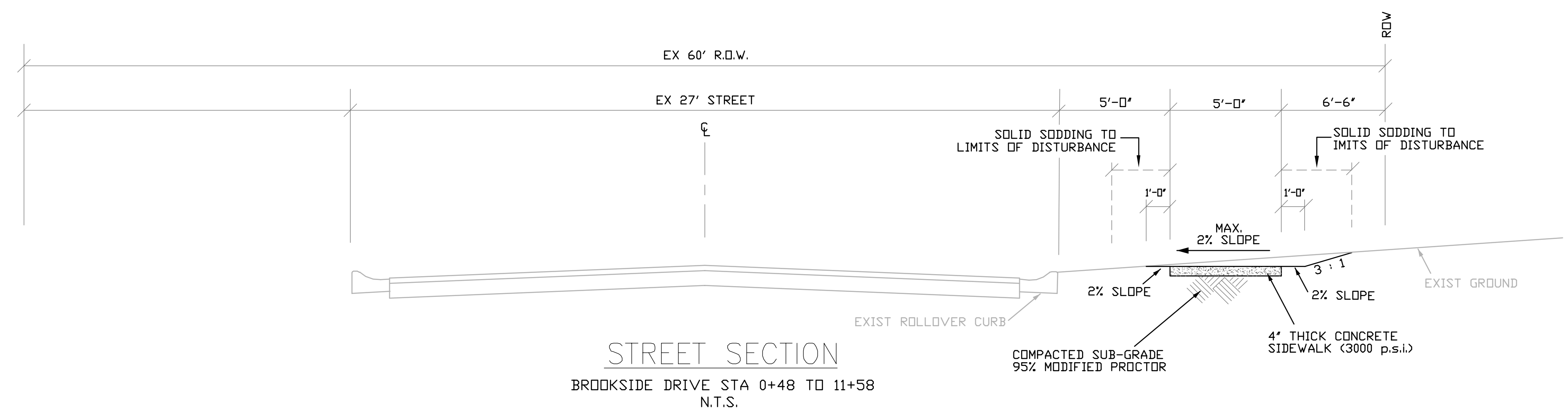
**REGISTERED PROFESSIONAL ENGINEER**  
 E. DATERS  
 No. 5035

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<b>DESIGNED</b>
<b>CHECKED</b>
<b>DATE</b> 07-17-2017
<b>SCALE</b>
<b>PROJECT NO.</b> CLR #16-4-SW-2
<b>SHEET NO.</b> <b>C2</b>

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REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 Brookside Drive Sidewalk  
 STREET SECTION



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 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS  
 REGISTERED PROFESSIONAL ENGINEER  
 E. DATERS  
 No. 5035

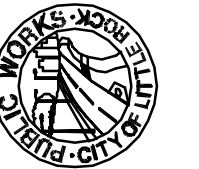
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DATE 07-17-2017
SCALE
PROJECT NO. CLR #16-4-SW-2
SHEET NO. C3

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REVISIONS	DATE
1	4/2/19

CITY OF LITTLE ROCK, ARKANSAS  
 Brookside Drive Sidewalk  
 SITE PREPARATION

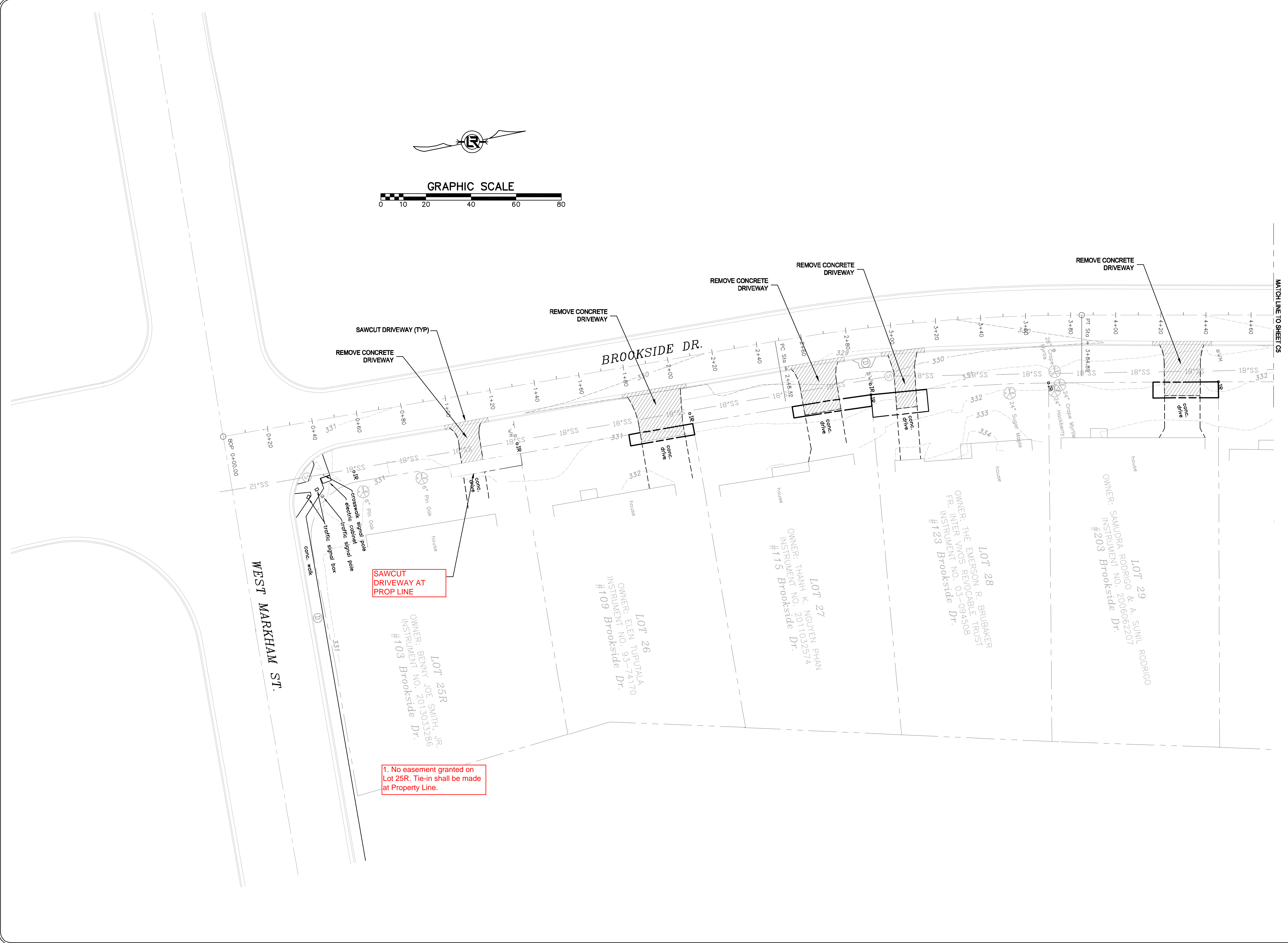
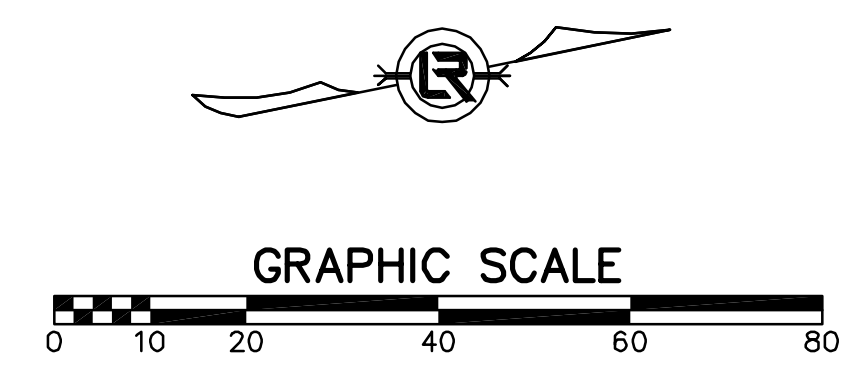
DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201



STATE OF ARKANSAS  
 REGISTERED PROFESSIONAL ENGINEER  
 TERRY E. BATES  
 No. 5035



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CHECKED
DATE 07-17-2017
SCALE
PROJECT NO. CLR #16-4-SW-2
SHEET NO. <b>C4</b>

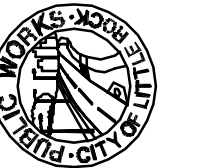


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REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 Brookside Drive Sidewalk  
 SITE PREPARATION

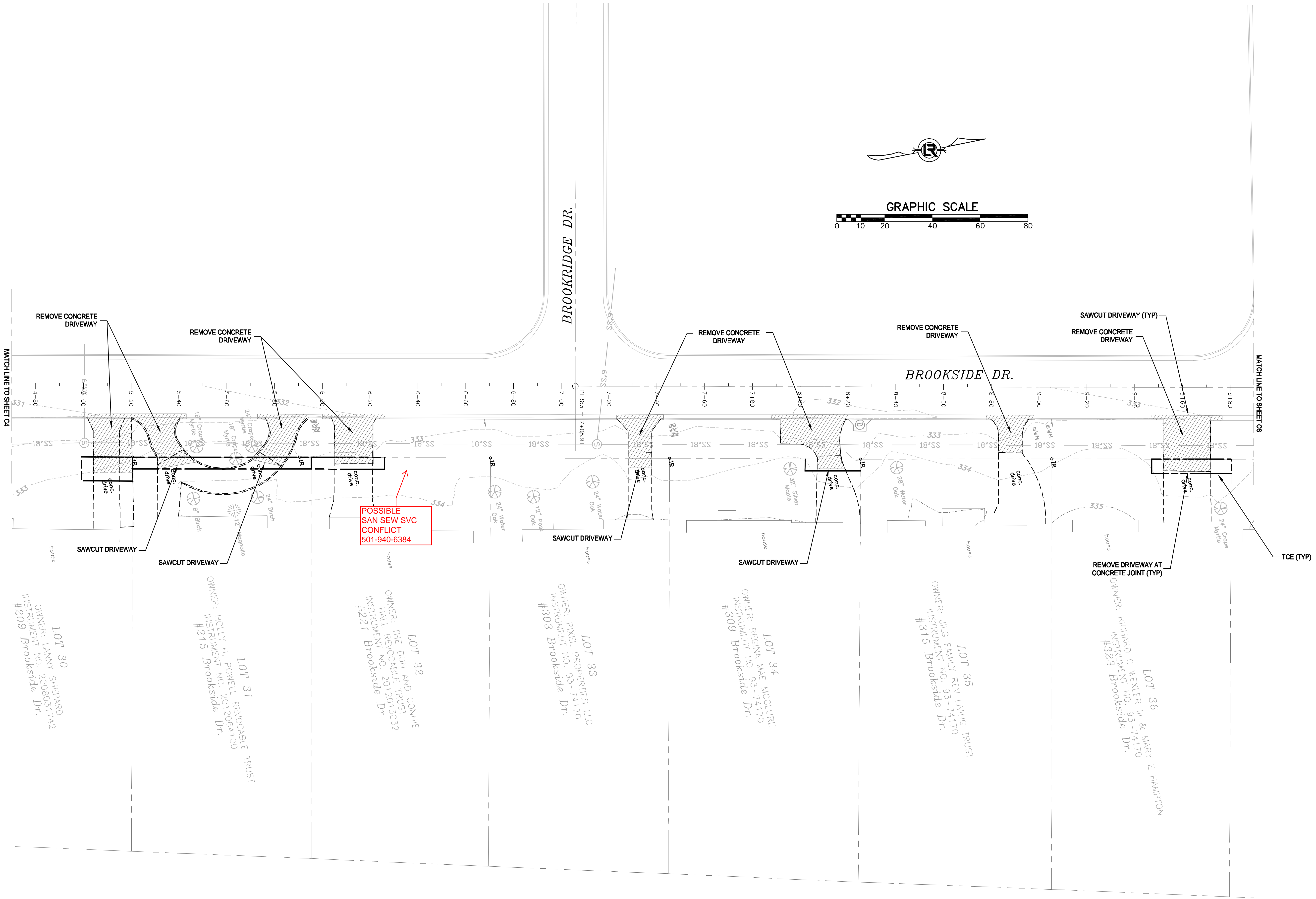
DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201



STATE OF ARKANSAS  
 REGISTERED PROFESSIONAL ENGINEER  
 TERRY E. BATES  
 No. 5035



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DATE 07-17-2017
SCALE
PROJECT NO. CLR #16-4-SW-2
SHEET NO. <b>C5</b>



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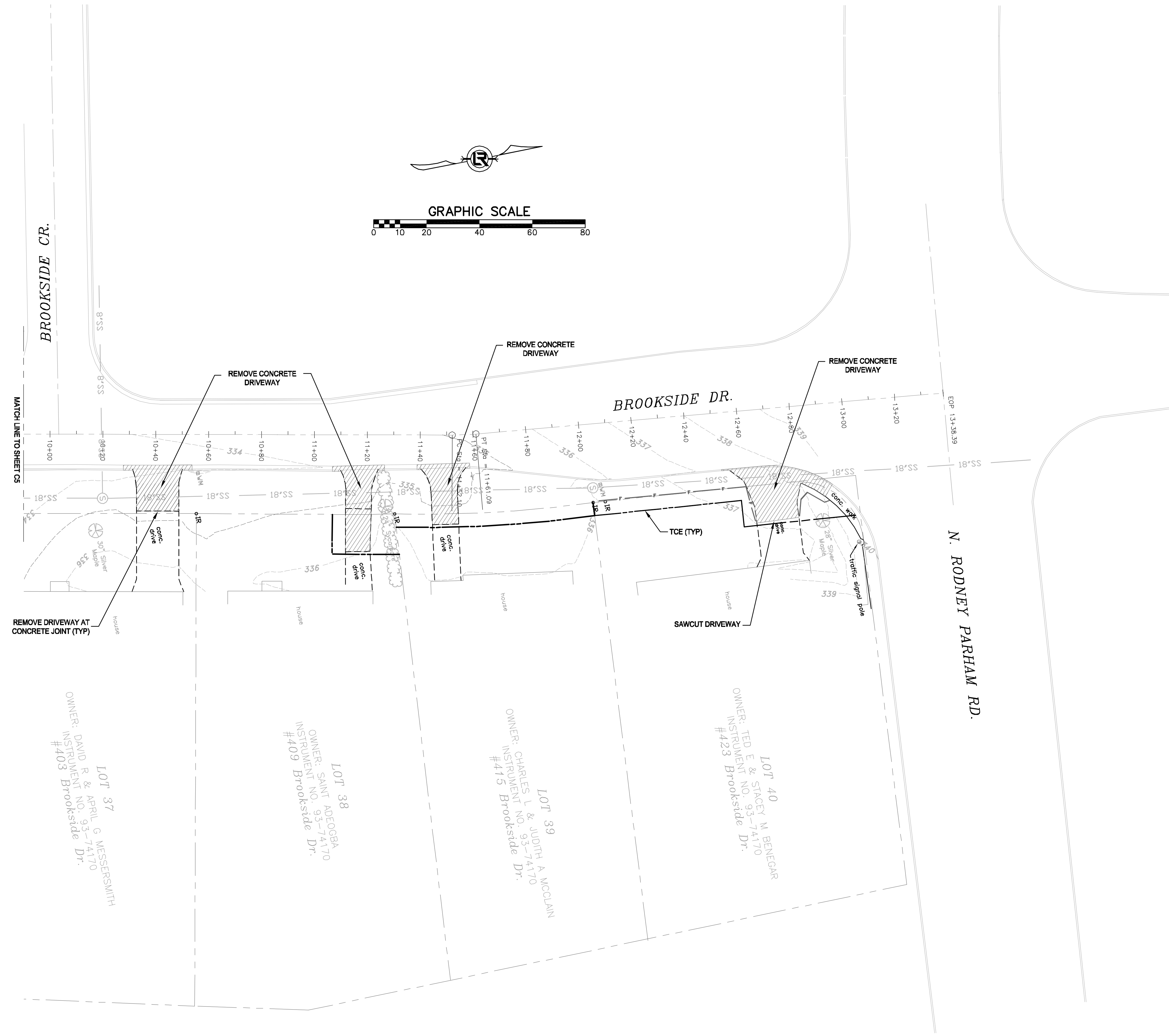
REVISIONS	DATE

**CITY OF LITTLE ROCK, ARKANSAS**  
**Brookside Drive Sidewalk**  
**SIDEWALK IMPROVEMENT**

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



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<b>CHECKED</b>
<b>DATE</b> 07-17-2017
<b>SCALE</b>
<b>PROJECT NO.</b> CLR #16-4-SW-2
<b>SHEET NO.</b> <b>C6</b>



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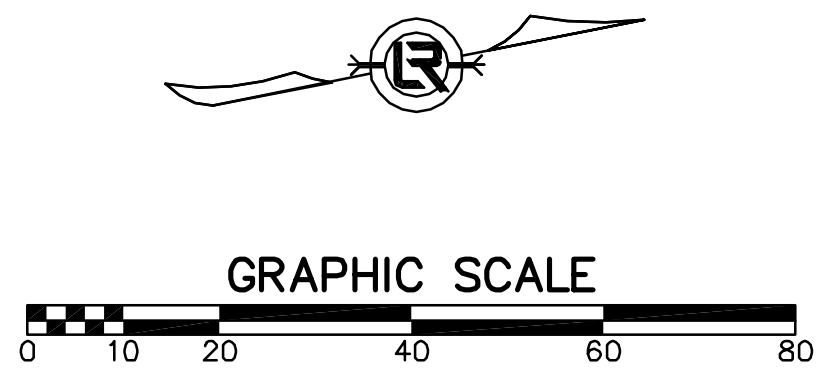
REVISIONS	DATE
1	4/2/19

CITY OF LITTLE ROCK, ARKANSAS  
 Brookside Drive Sidewalk  
 SIDEWALK IMPROVEMENT

DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
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 LITTLE ROCK, ARKANSAS 72201



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 DATE  
 07-17-2017  
 SCALE  
 PROJECT NO.  
 CLR #16-4-SW-2  
 SHEET NO.  
**C7**



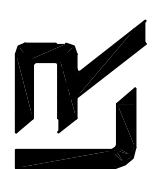
INSTALL DETECTABLE WARNING DEVICE (GLUE AND SCREW ON)

1. No Easement granted on Lot 25R. Make tie-in at Property Line

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 Brookside Drive Sidewalk  
 SIDEWALK IMPROVEMENT

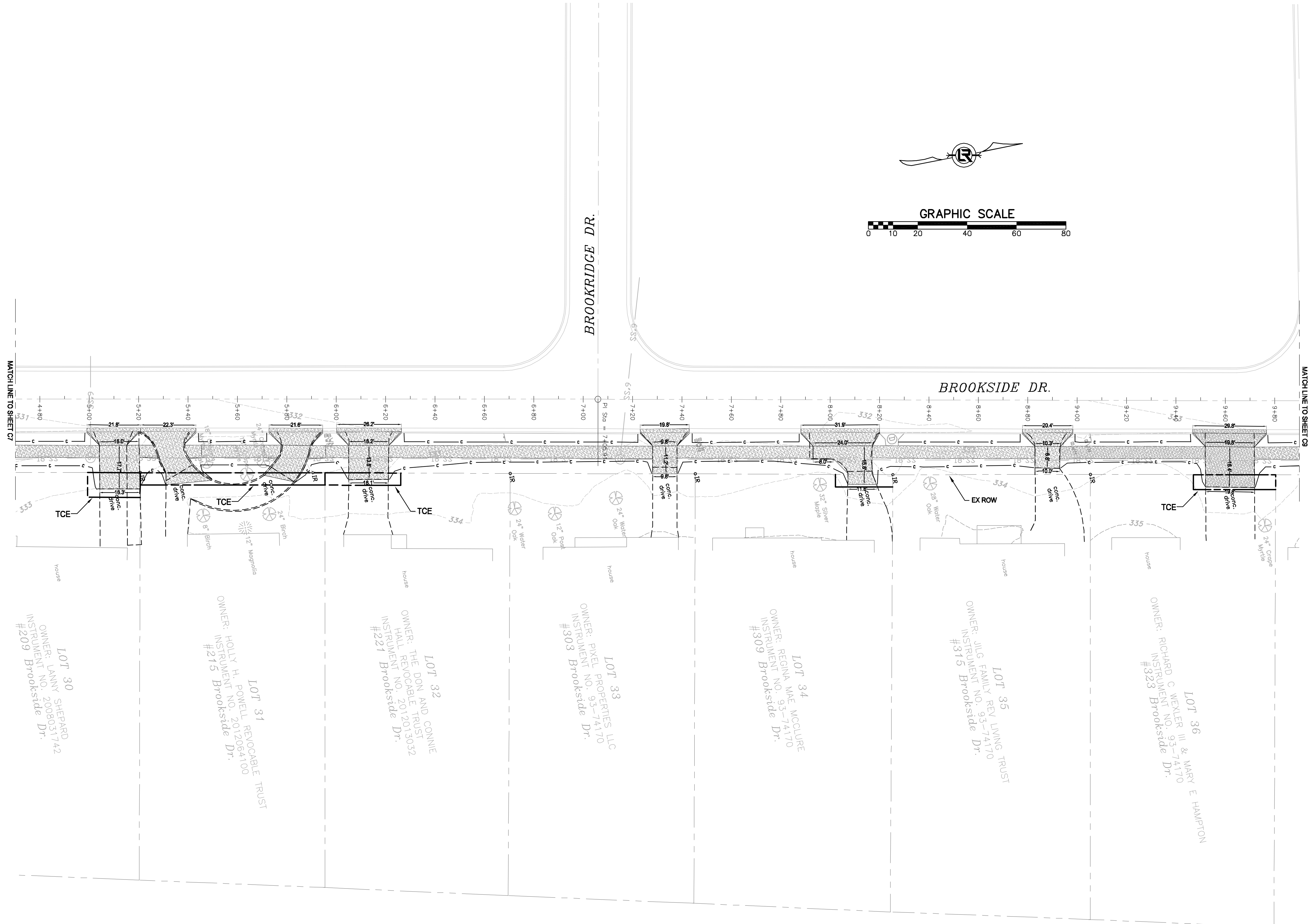
DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201



STATE OF ARKANSAS  
 REGISTERED PROFESSIONAL ENGINEER  
 TERRY E. BATES  
 No. 5035



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DESIGNED
CHECKED
DATE 07-17-2017
SCALE
PROJECT NO. CLR #16-4-SW-2
SHEET NO. <b>C8</b>

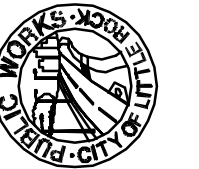





REVISIONS	DATE

**CITY OF LITTLE ROCK, ARKANSAS**  
**Brookside Drive Sidewalk**  
**SIDEWALK IMPROVEMENT**

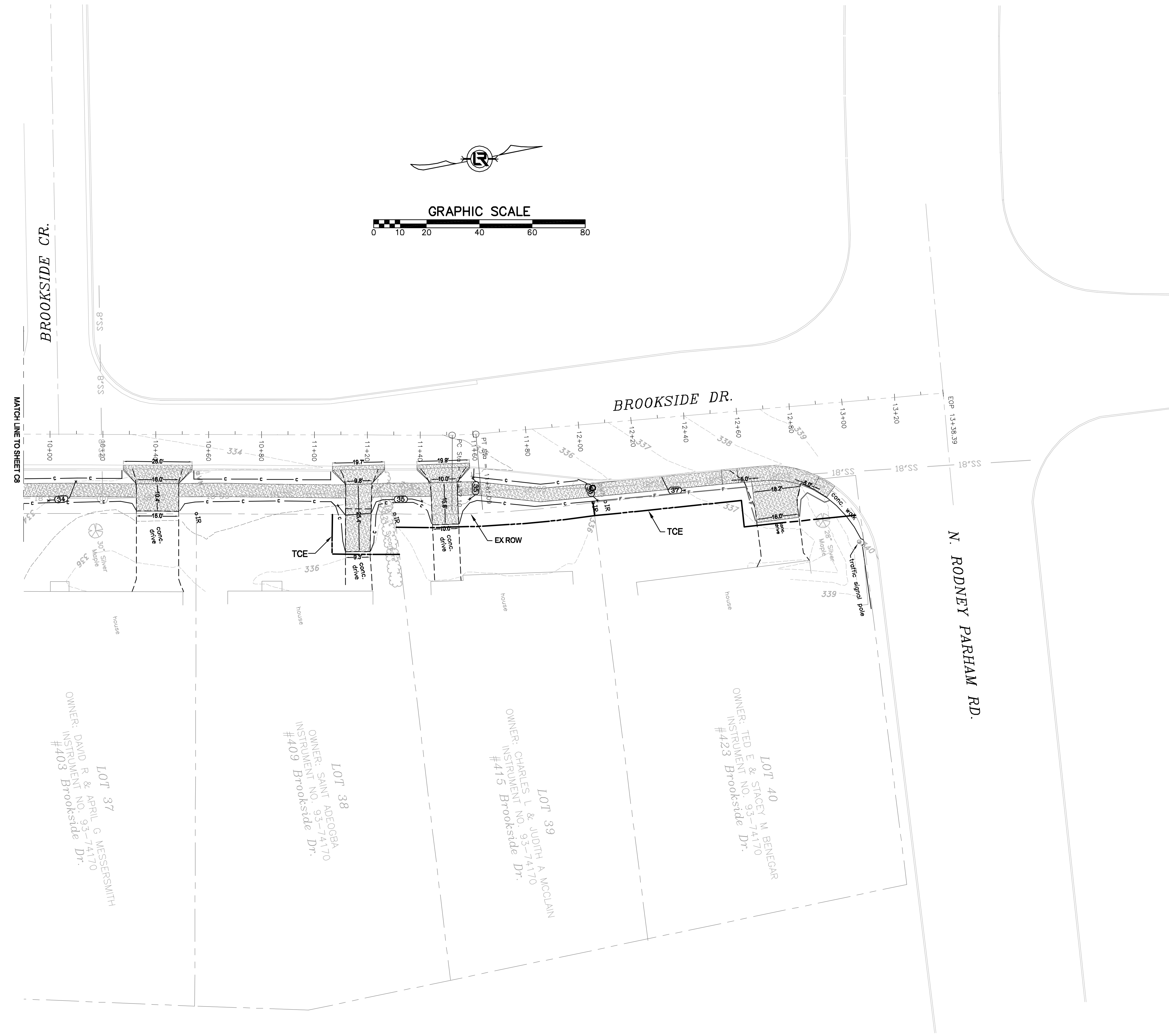
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 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201

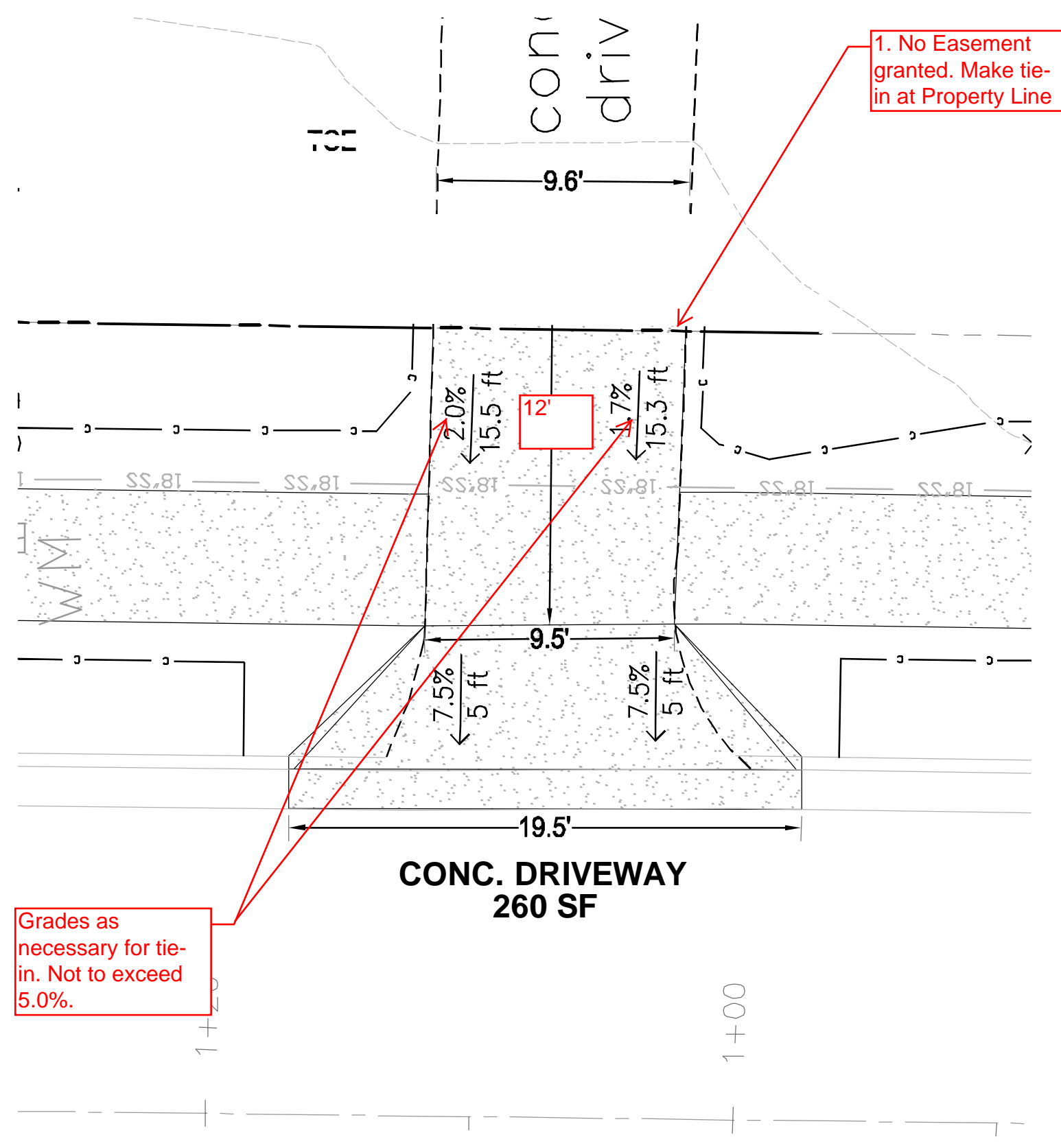



STATE OF ARKANSAS  
 REGISTERED PROFESSIONAL ENGINEER  
 E. D. BATES  
 No. 5035

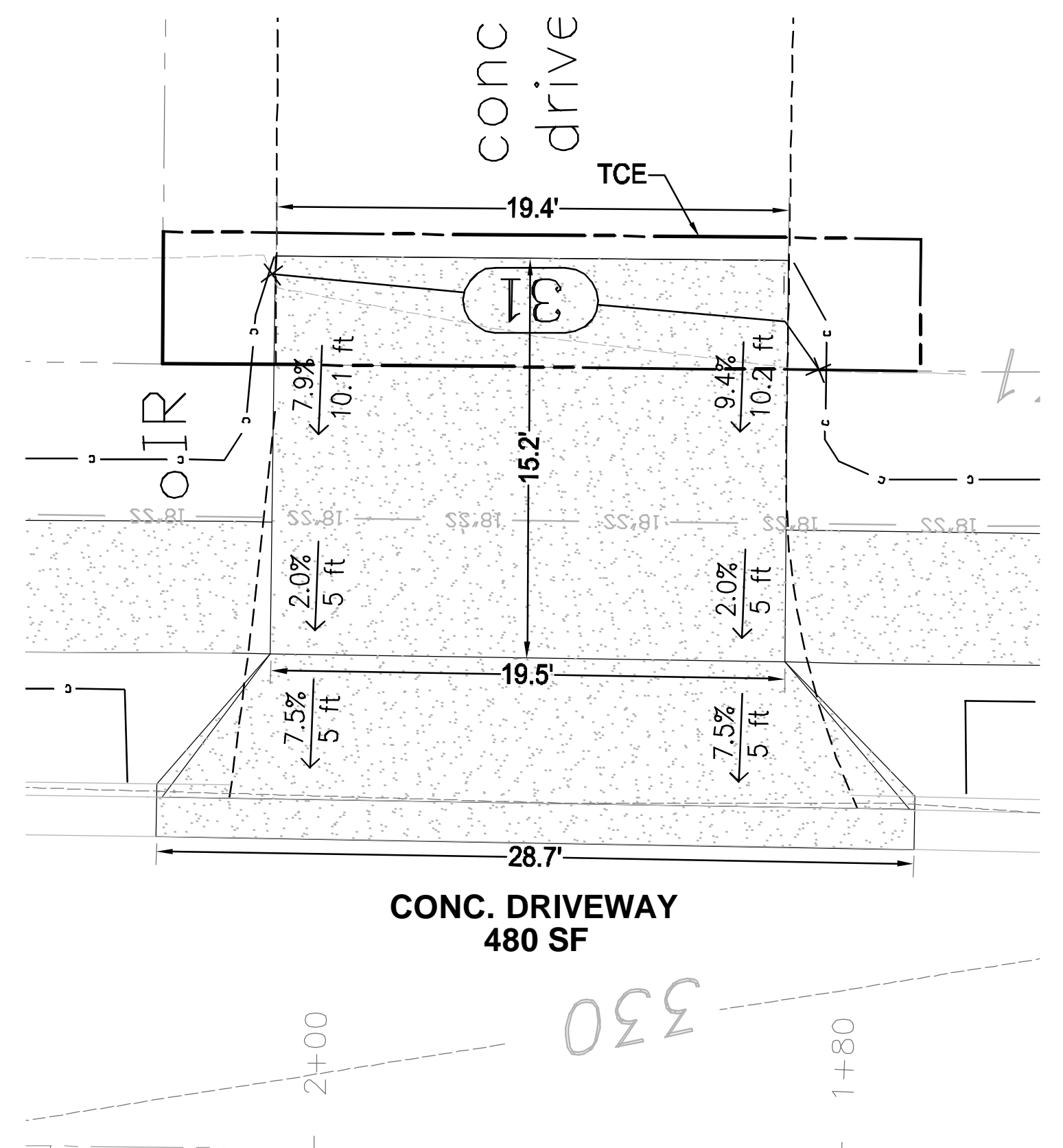


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<b>DESIGNED</b>
<b>CHECKED</b>
<b>DATE</b> 07-17-2017
<b>SCALE</b>
<b>PROJECT NO.</b> CLR #16-4-SW-2
<b>SHEET NO.</b> <b>C9</b>

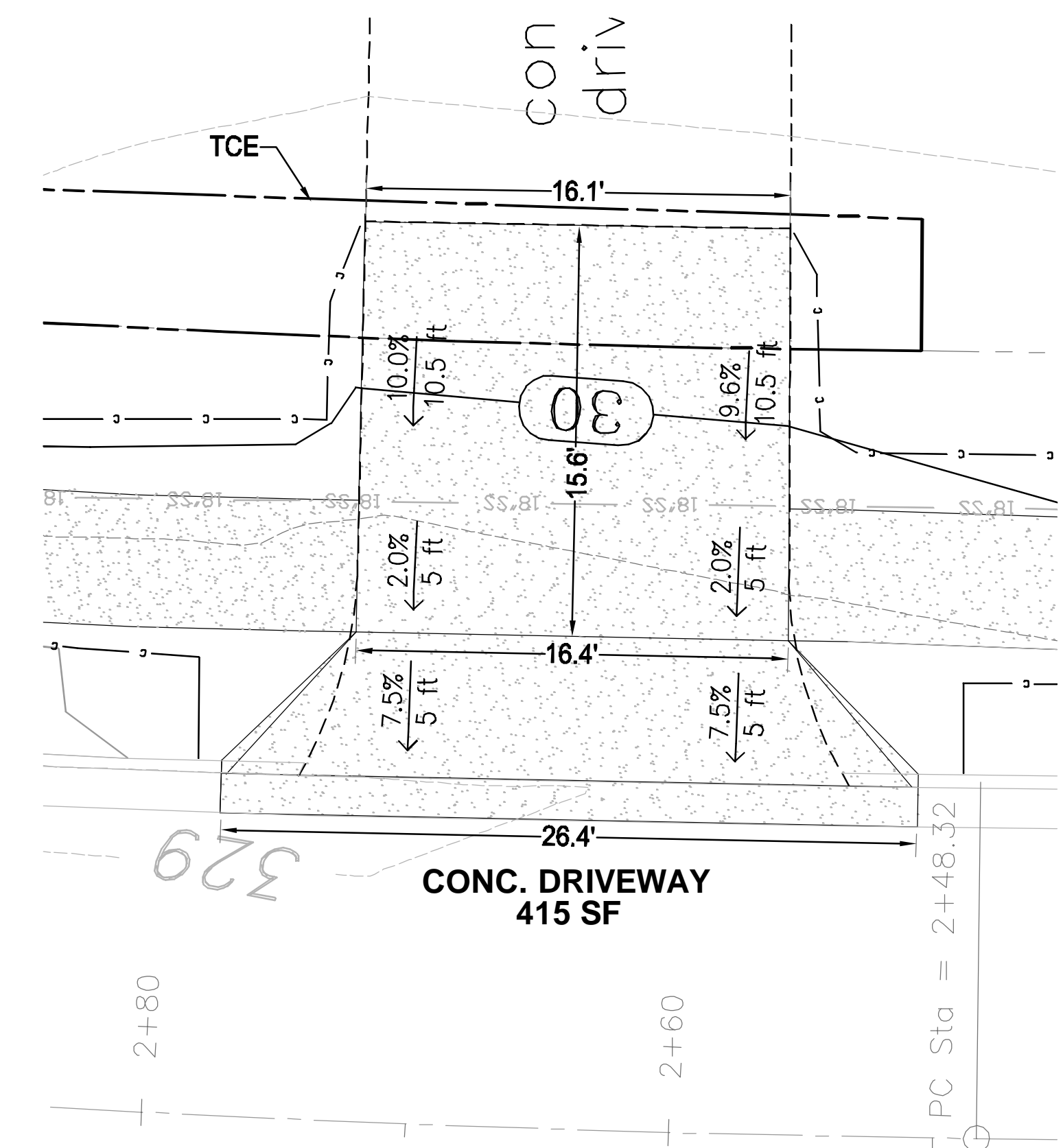




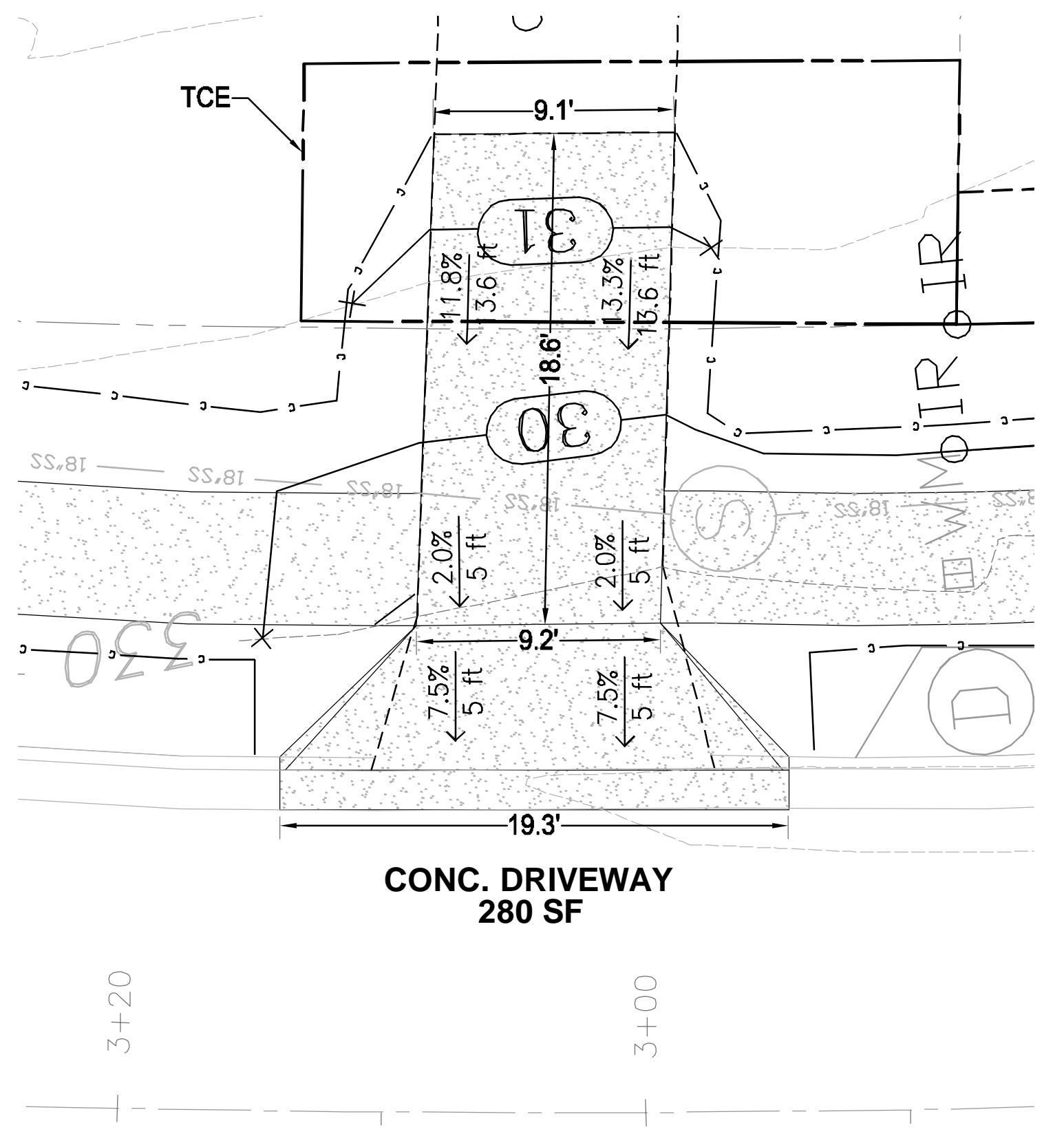
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#103 Brookside Dr.**



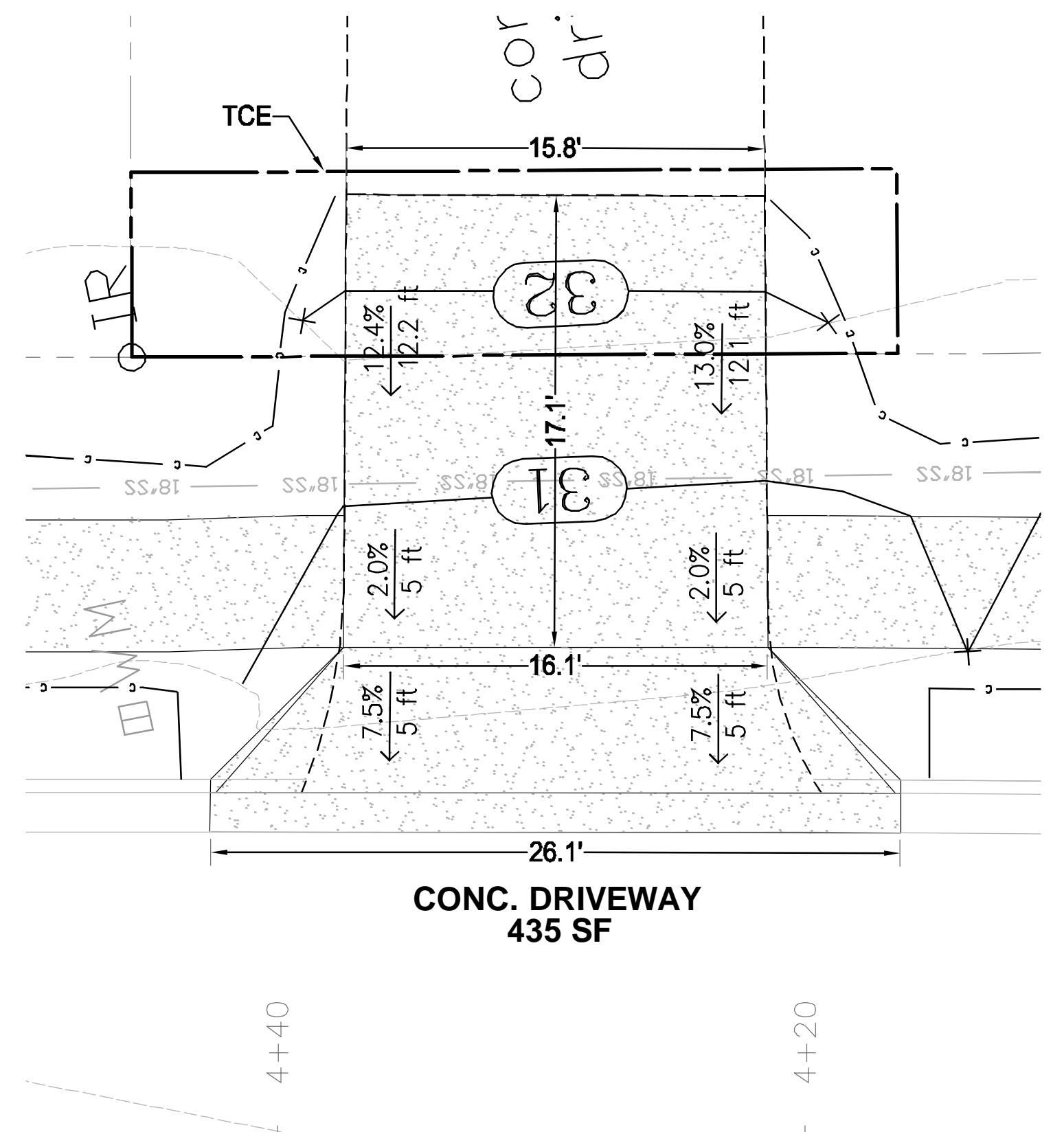
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#109 Brookside Dr.**



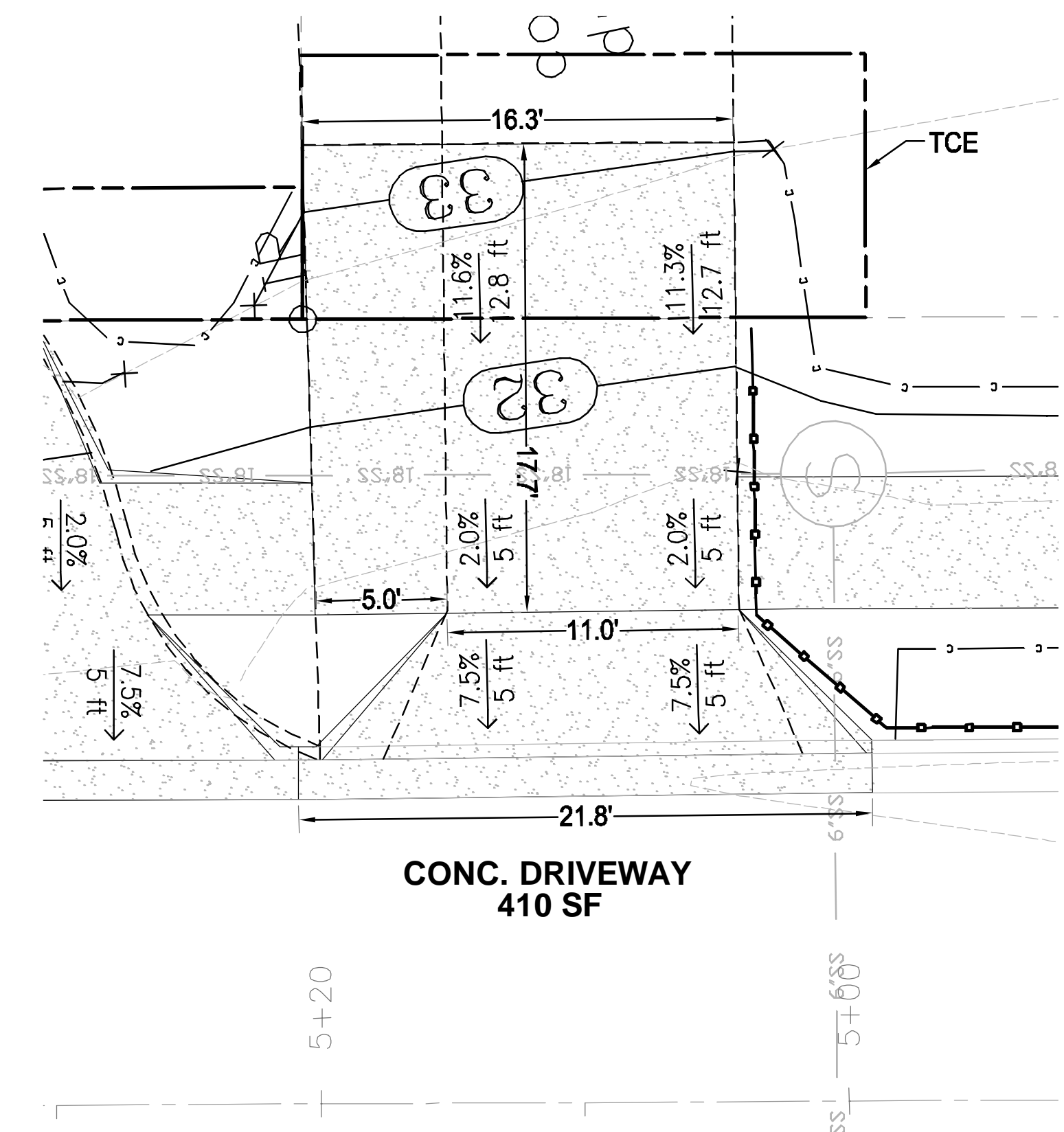
**STA 2+65 RT  
#115 Brookside Dr.**



**STA 3+05 RT  
#123 Brookside Dr.**



**STA 4+30 RT  
#203 Brookside Dr.**



**STA 5+10 RT  
#209 Brookside Dr.**

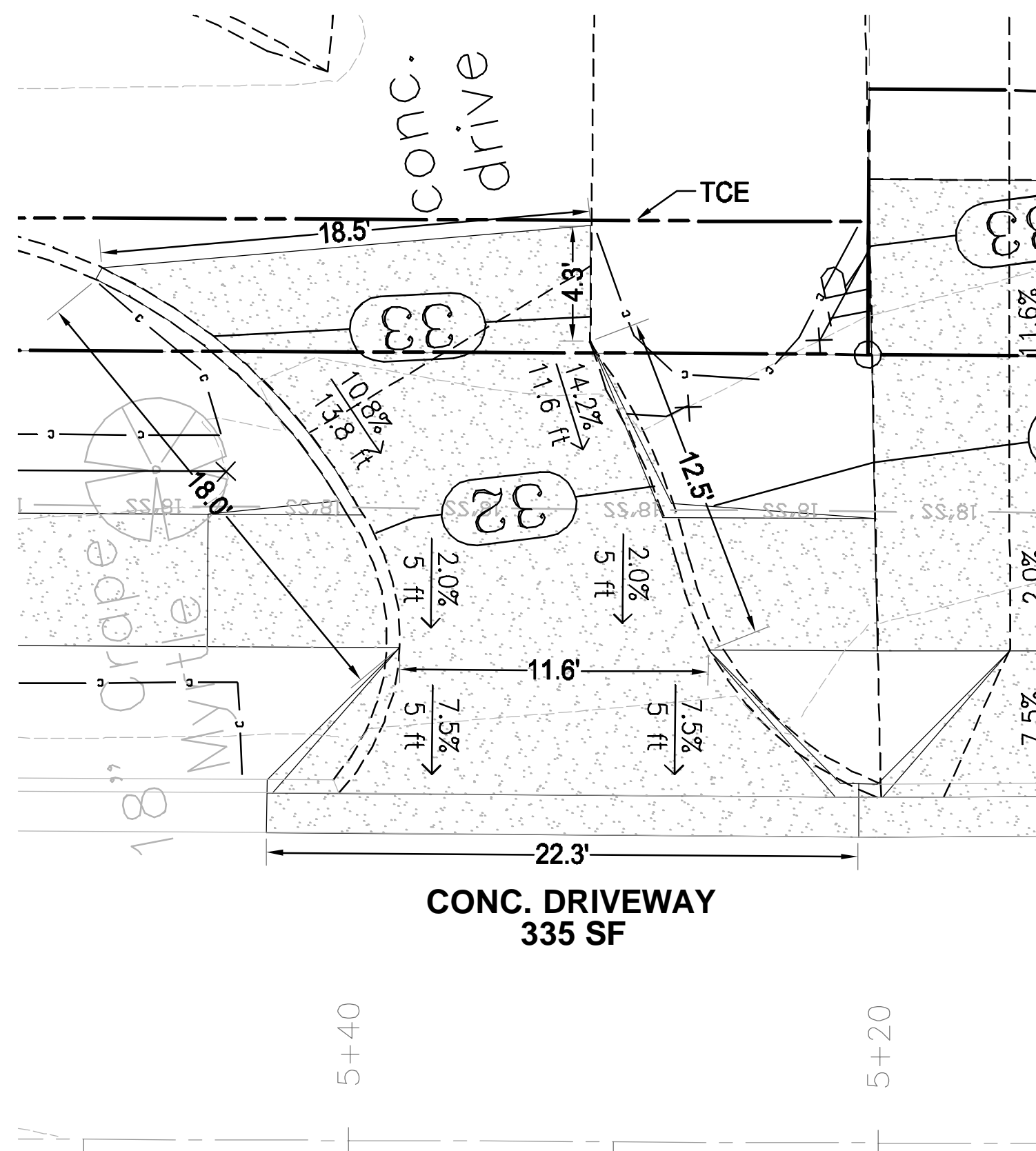
REVISIONS	DATE
1	4/2/19

**CITY OF LITTLE ROCK, ARKANSAS**  
**Brookside Drive Sidewalk**  
**DRIVEWAY IMPROVEMENTS**

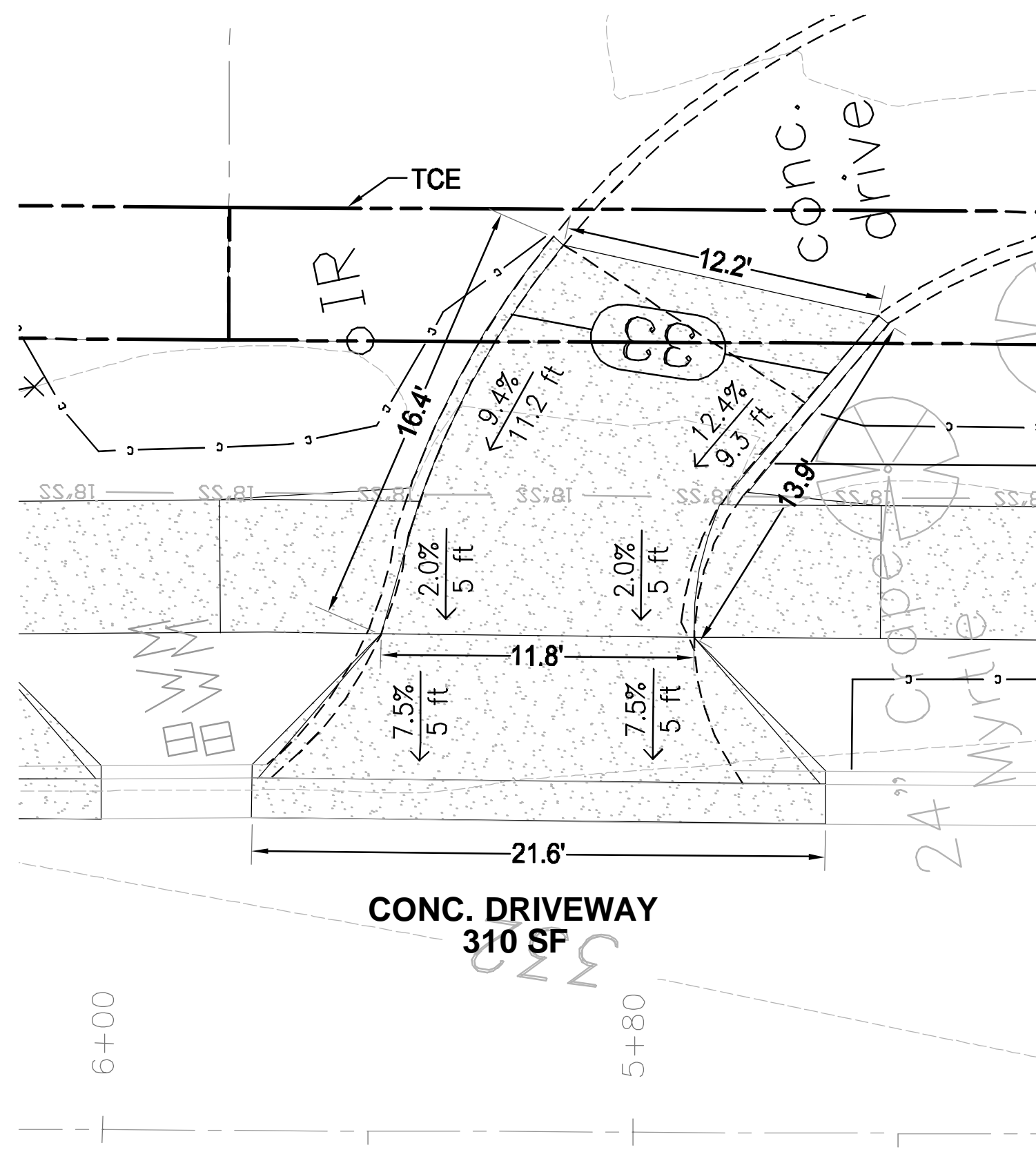
**DEPARTMENT OF PUBLIC WORKS**  
**CIVIL ENGINEERING**  
**701 W. MARKHAM**  
**LITTLE ROCK, ARKANSAS 72201**

**STATE OF ARKANSAS**  
**REGISTERED PROFESSIONAL ENGINEER**  
**W. E. DETERS**  
**No. 5035**

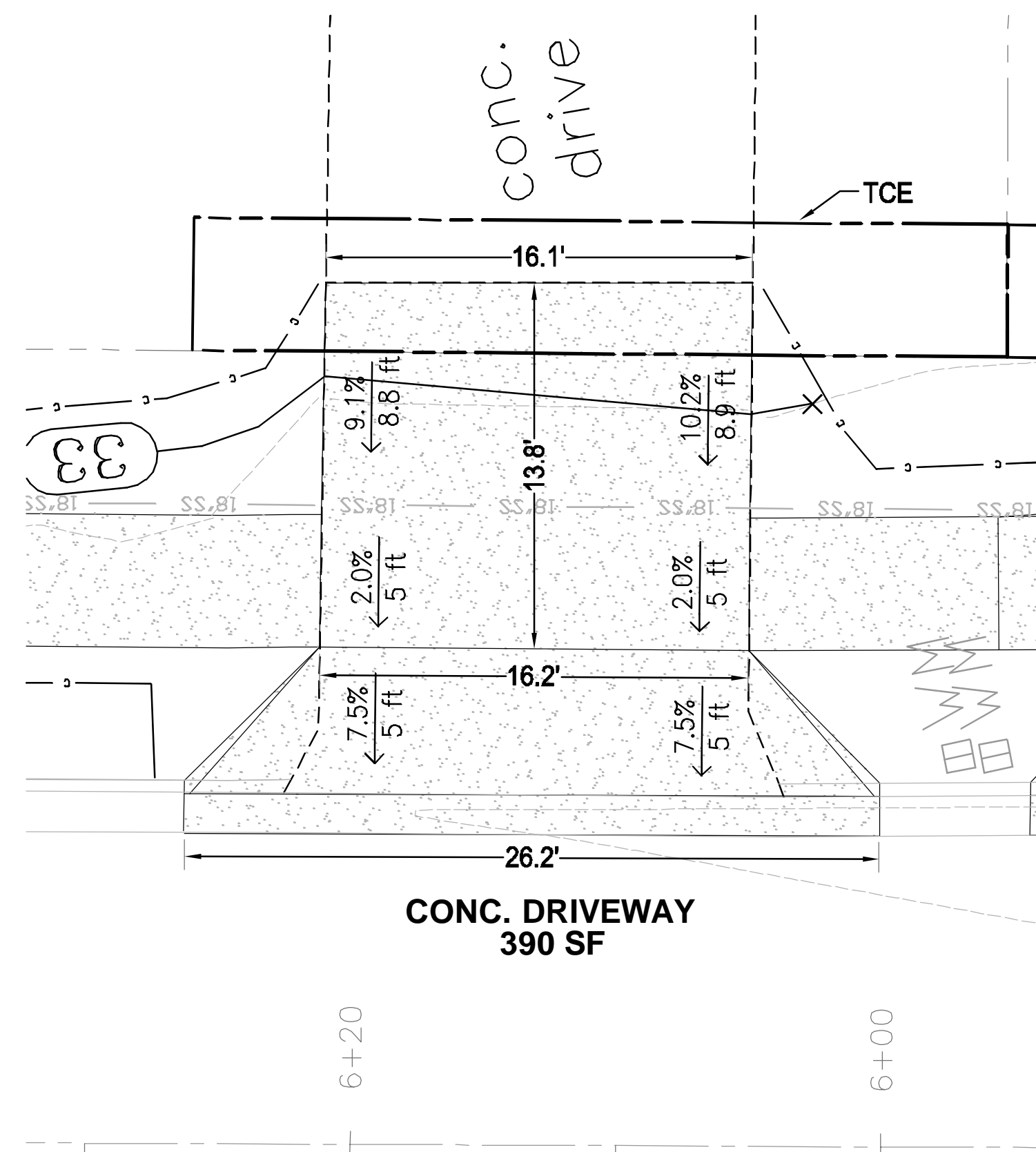
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**DATE**  
**07-17-2017**  
**SCALE**  
**PROJECT NO.**  
**CLR #16-4-SW-2**  
**SHEET NO.**  
**C10**



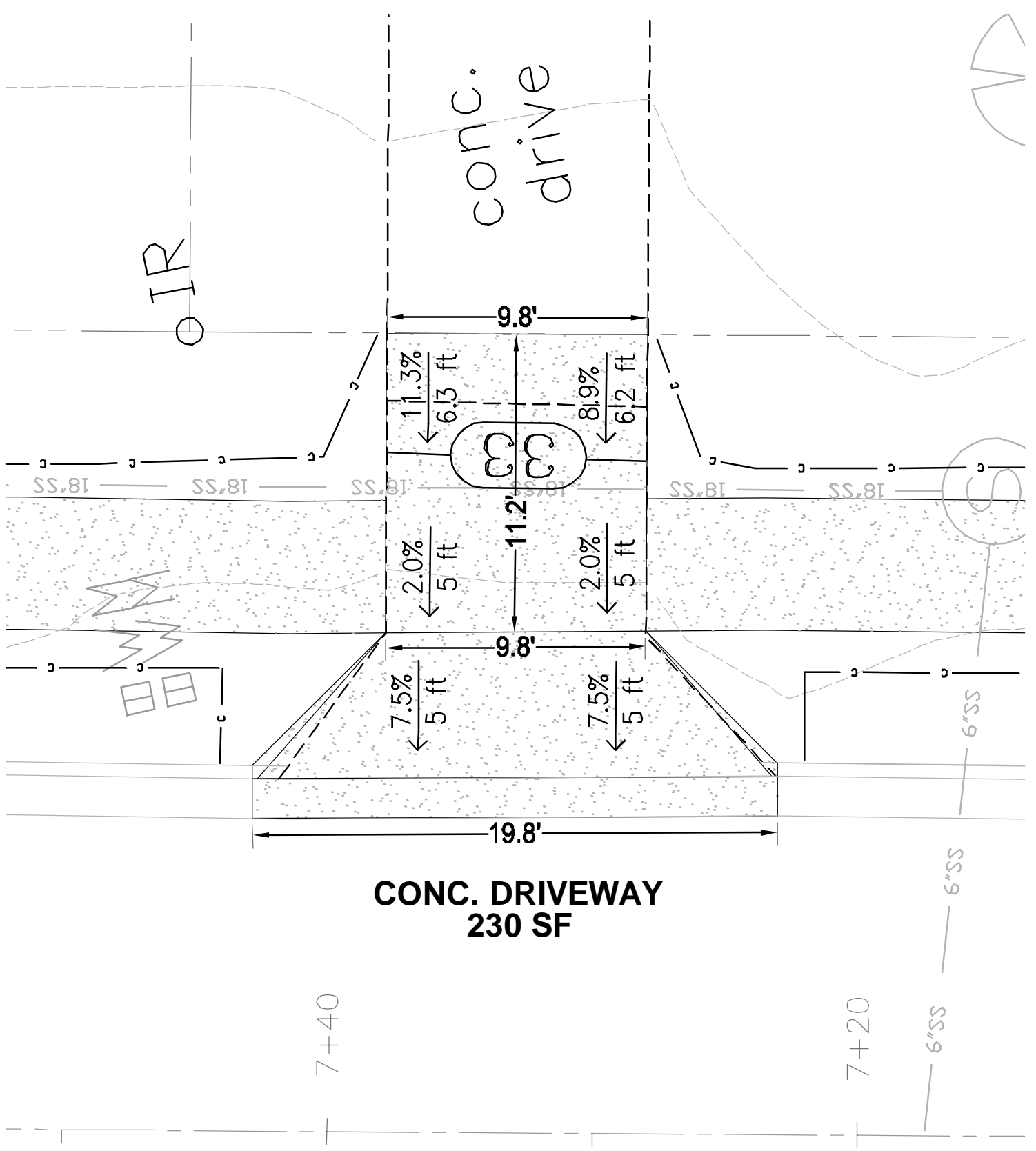
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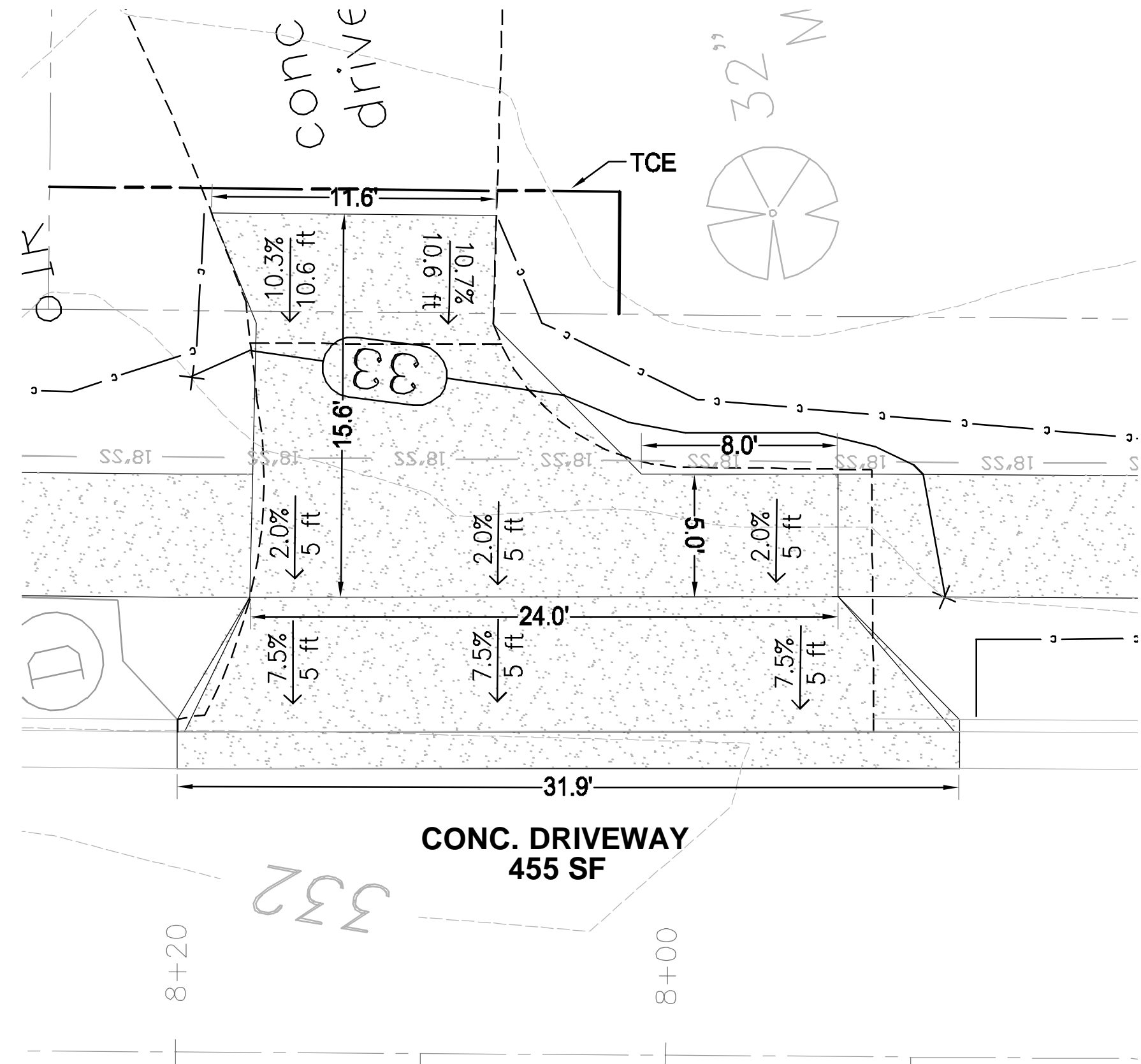
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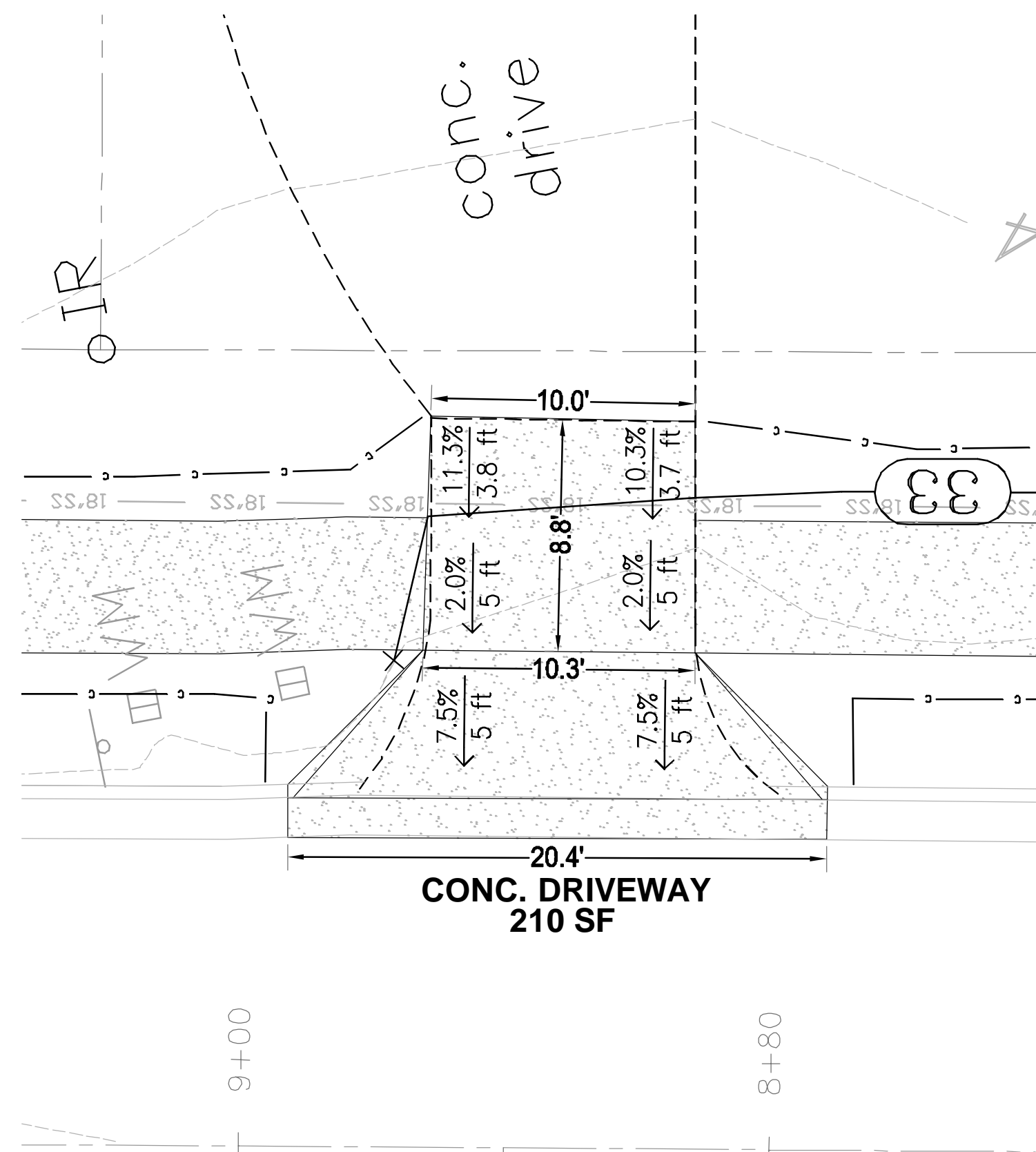
**STA 6+15 RT  
#221 Brookside Dr.**



**STA 7+35 RT  
#303 Brookside Dr.**



**STA 8+05 RT  
#309 Brookside Dr.**



**STA 8+90 RT  
#315 Brookside Dr.**

REVISIONS	DATE

**CITY OF LITTLE ROCK, ARKANSAS**  
**Brookside Drive Sidewalk**  
**DRIVEWAY IMPROVEMENTS**

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

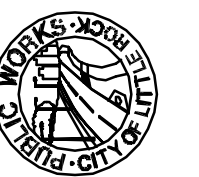
STATE OF ARKANSAS  
 REGISTERED PROFESSIONAL ENGINEER  
 MARKHAM E. DATERS  
 No. 5035

<b>DRAWN BY</b>
<b>DESIGNED</b>
<b>CHECKED</b>
<b>DATE</b> 07-17-2017
<b>SCALE</b>
<b>PROJECT NO.</b> CLR #16-4-SW-2
<b>SHEET NO.</b> <b>C11</b>

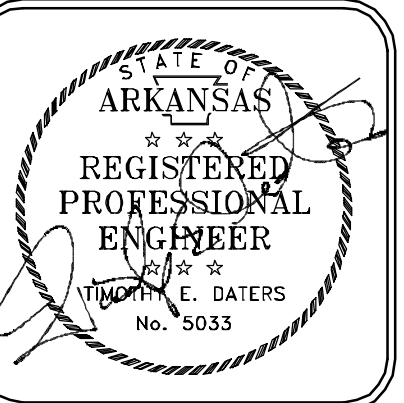
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REVISIONS DATE


CITY OF LITTLE ROCK, ARKANSAS  
 Brookside Drive Sidewalk  
 DRIVEWAY IMPROVEMENTS



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



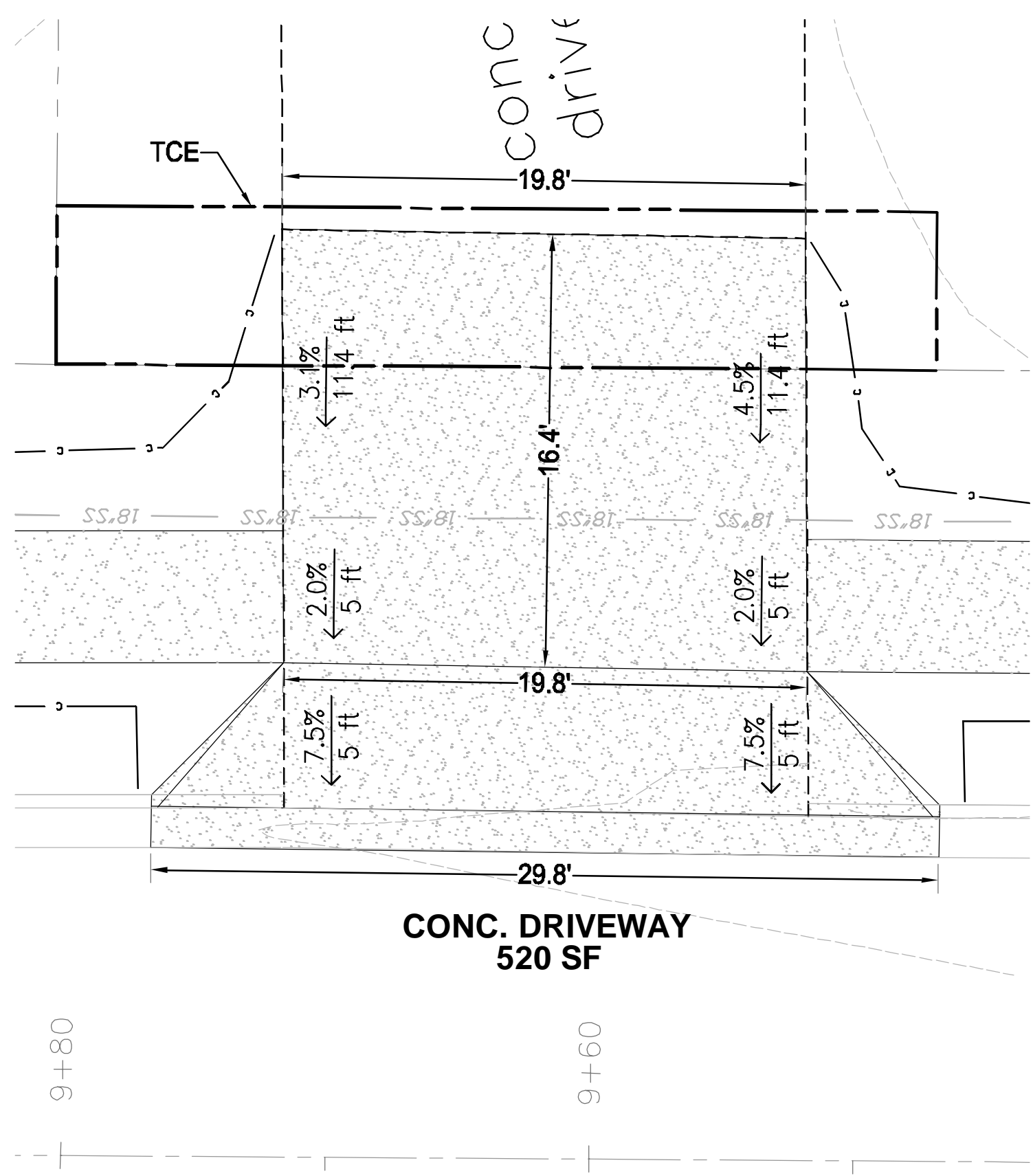
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DESIGNED

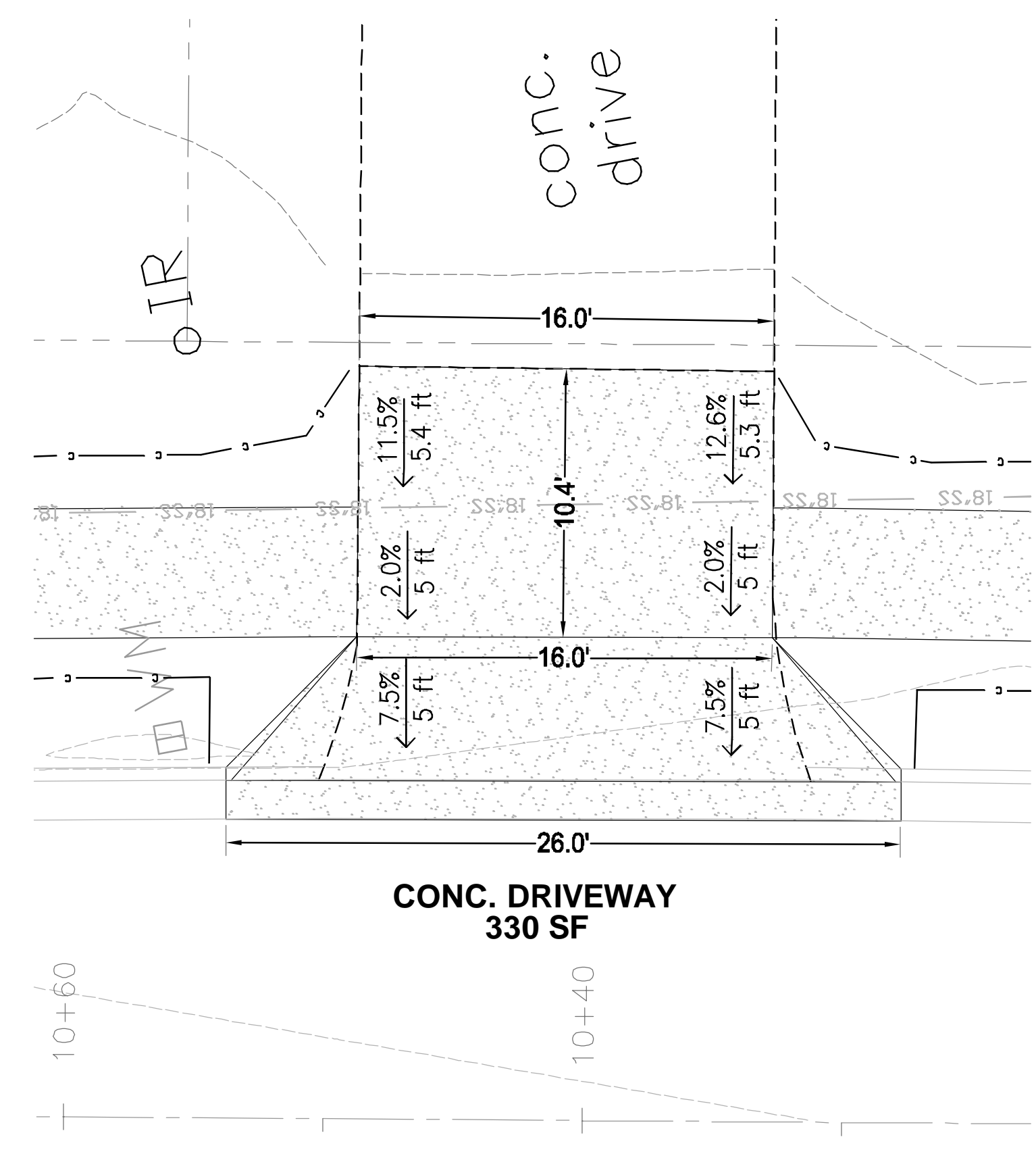
CHECKED

DATE  
 07-17-2017  
 SCALE

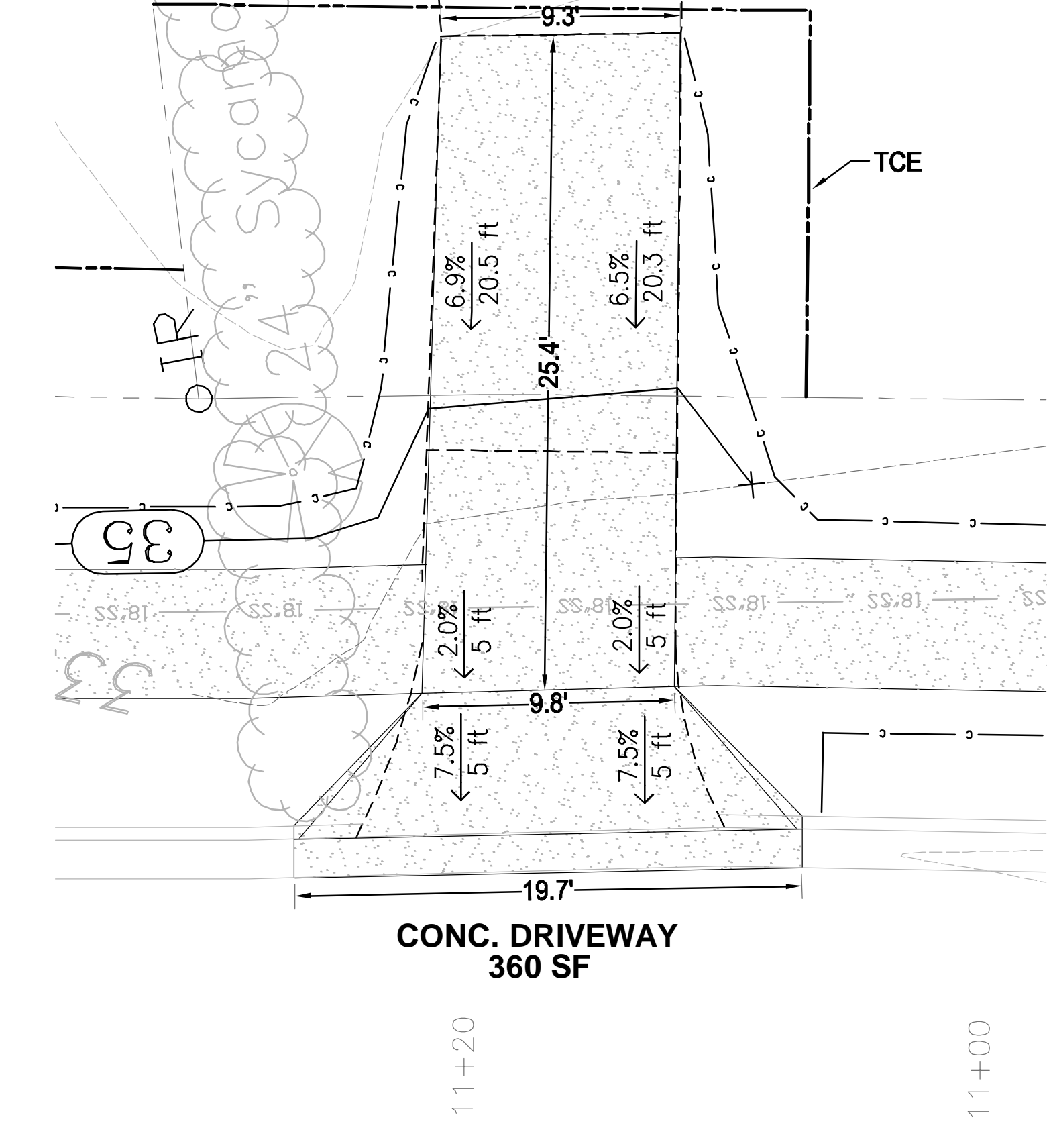
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 SHEET NO.  
**C12**



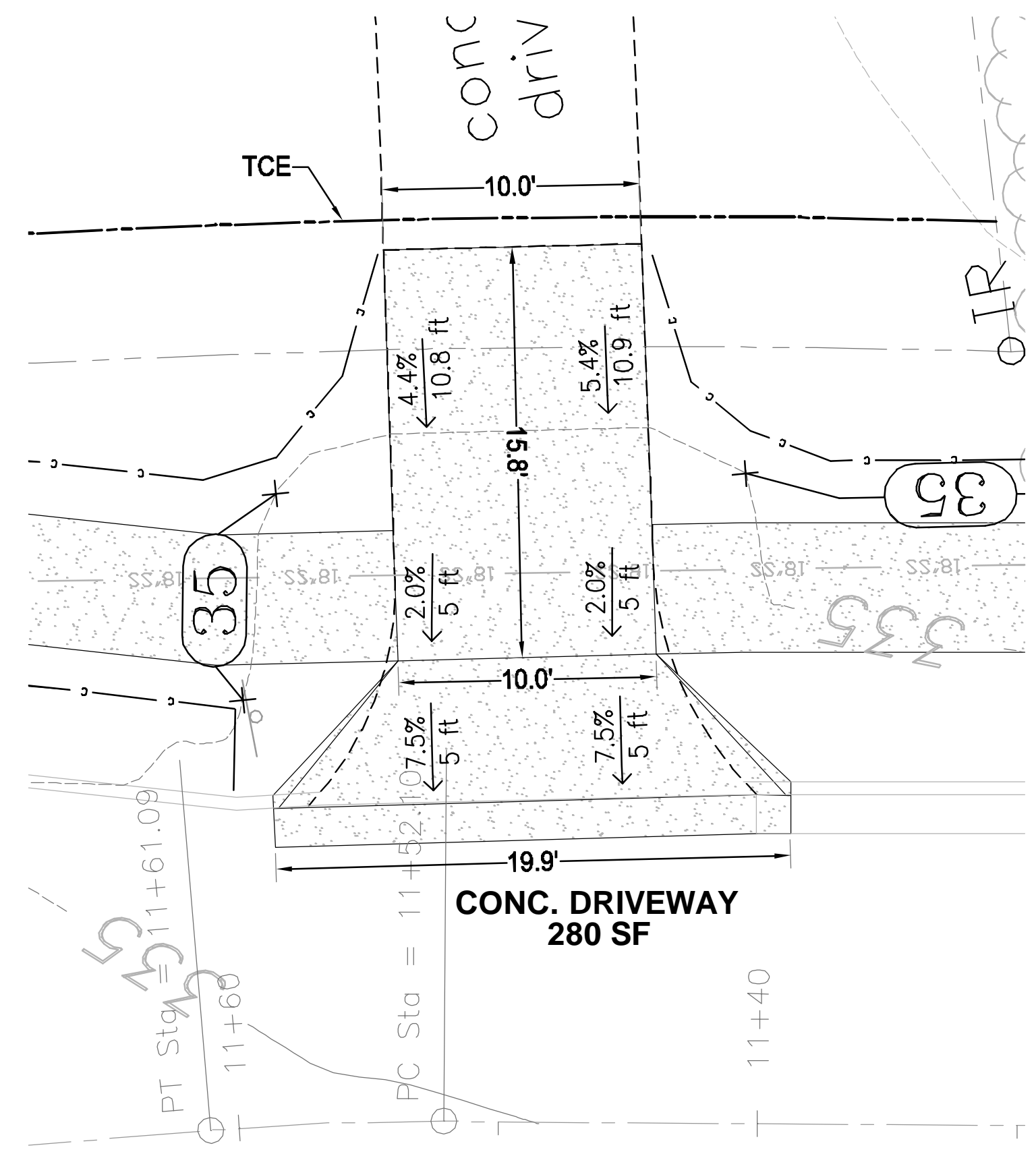
**STA 9+60 RT  
 #323 Brookside Dr.**



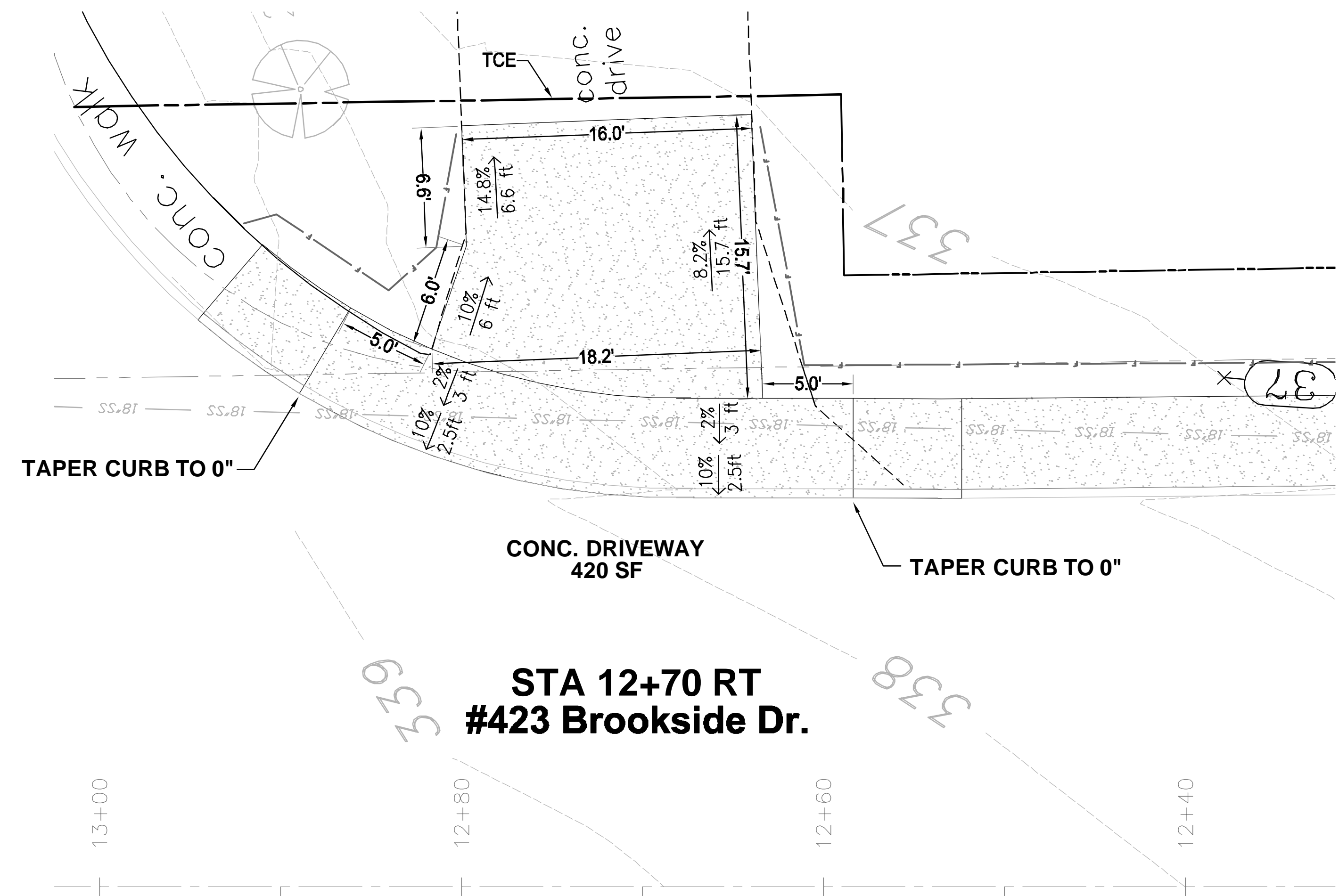
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 #403 Brookside Dr.**



**STA 11+15 RT  
 #409 Brookside Dr.**



**STA 11+50 RT  
 #415 Brookside Dr.**

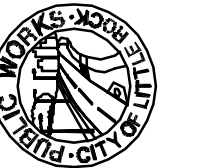


**STA 12+70 RT  
 #423 Brookside Dr.**

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 Brookside Drive Sidewalk  
 EROSION CONTROL PLAN

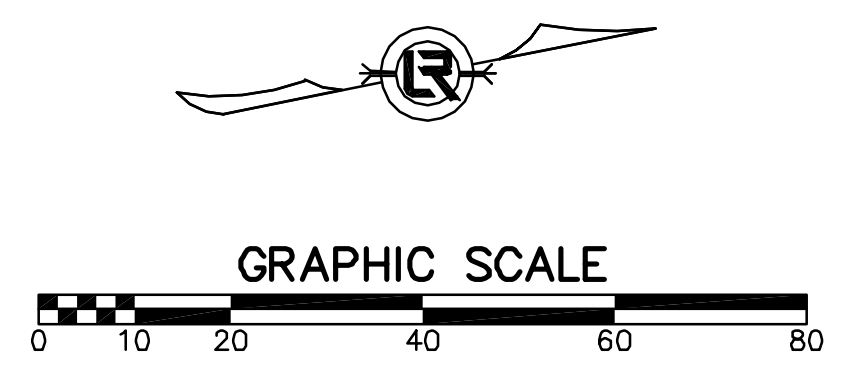
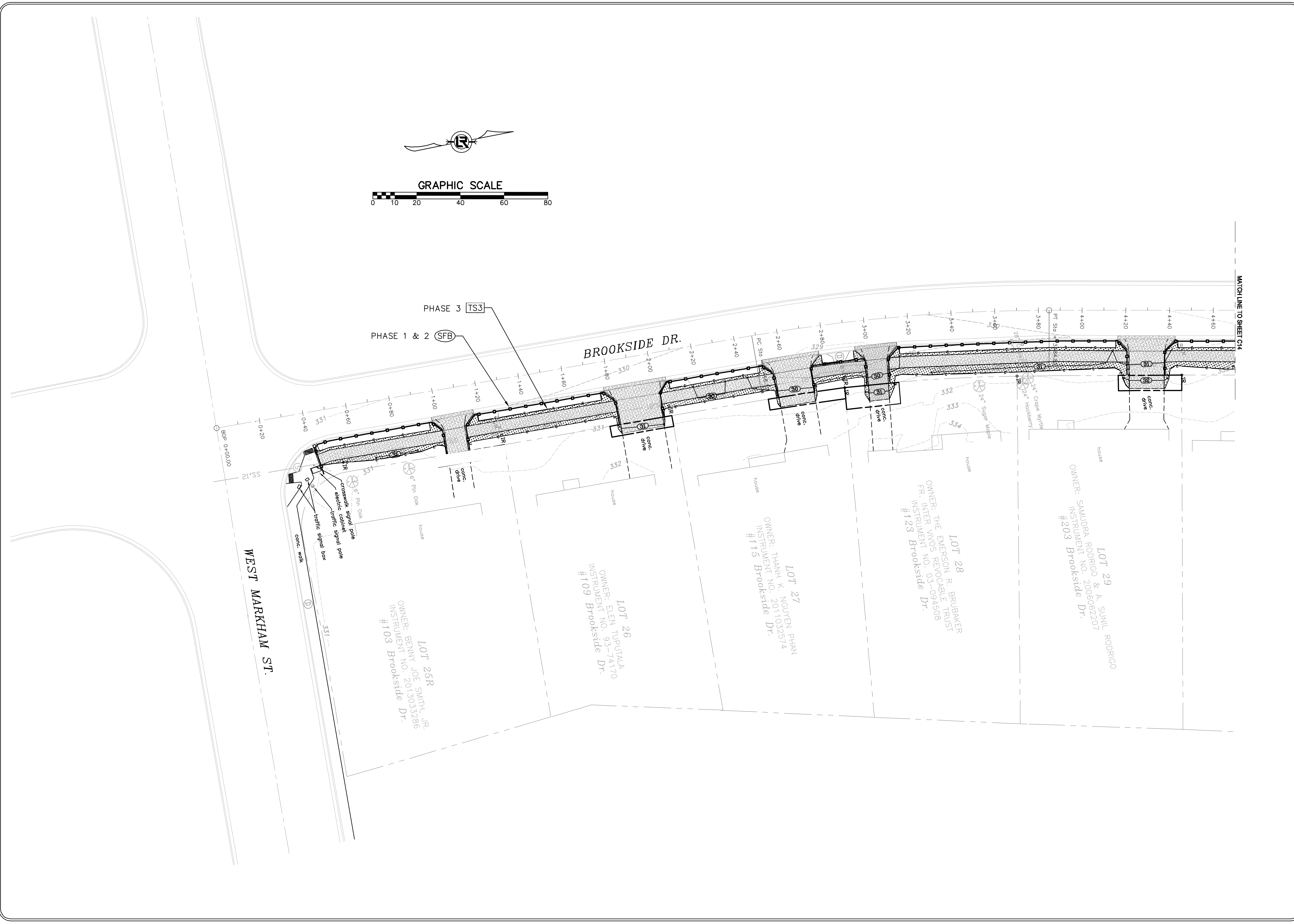
DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201



STATE OF ARKANSAS  
 REGISTERED PROFESSIONAL ENGINEER  
 F. B. BATES  
 No. 5035

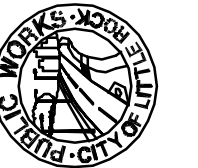


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DESIGNED
CHECKED
DATE 07-17-2017
SCALE
PROJECT NO. CLR #16-4-SW-2
SHEET NO. <b>C13</b>



REVISIONS	DATE

**CITY OF LITTLE ROCK, ARKANSAS**  
**Brookside Drive Sidewalk**  
**EROSION CONTROL PLAN**

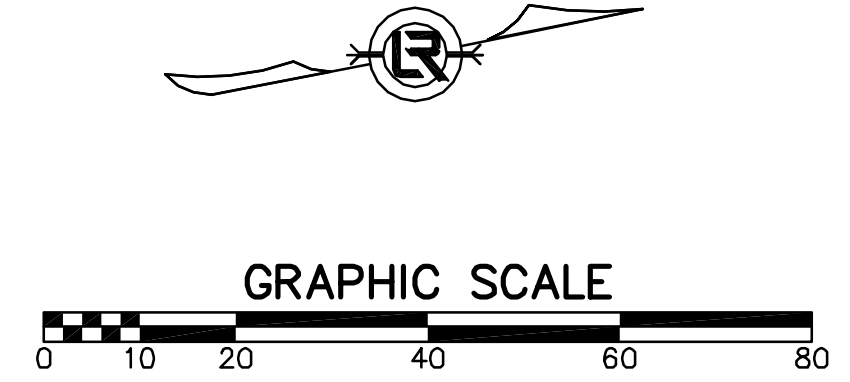
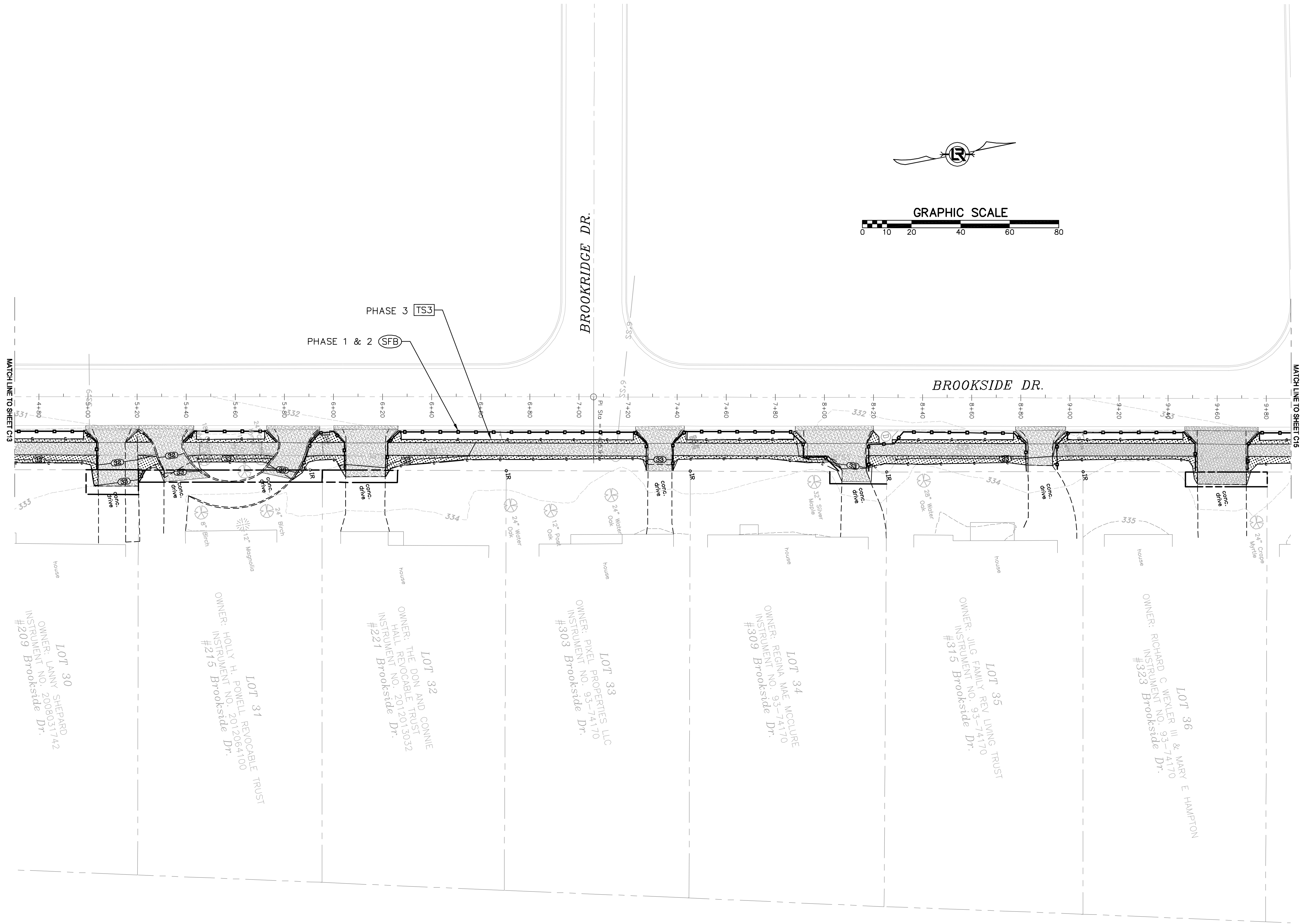


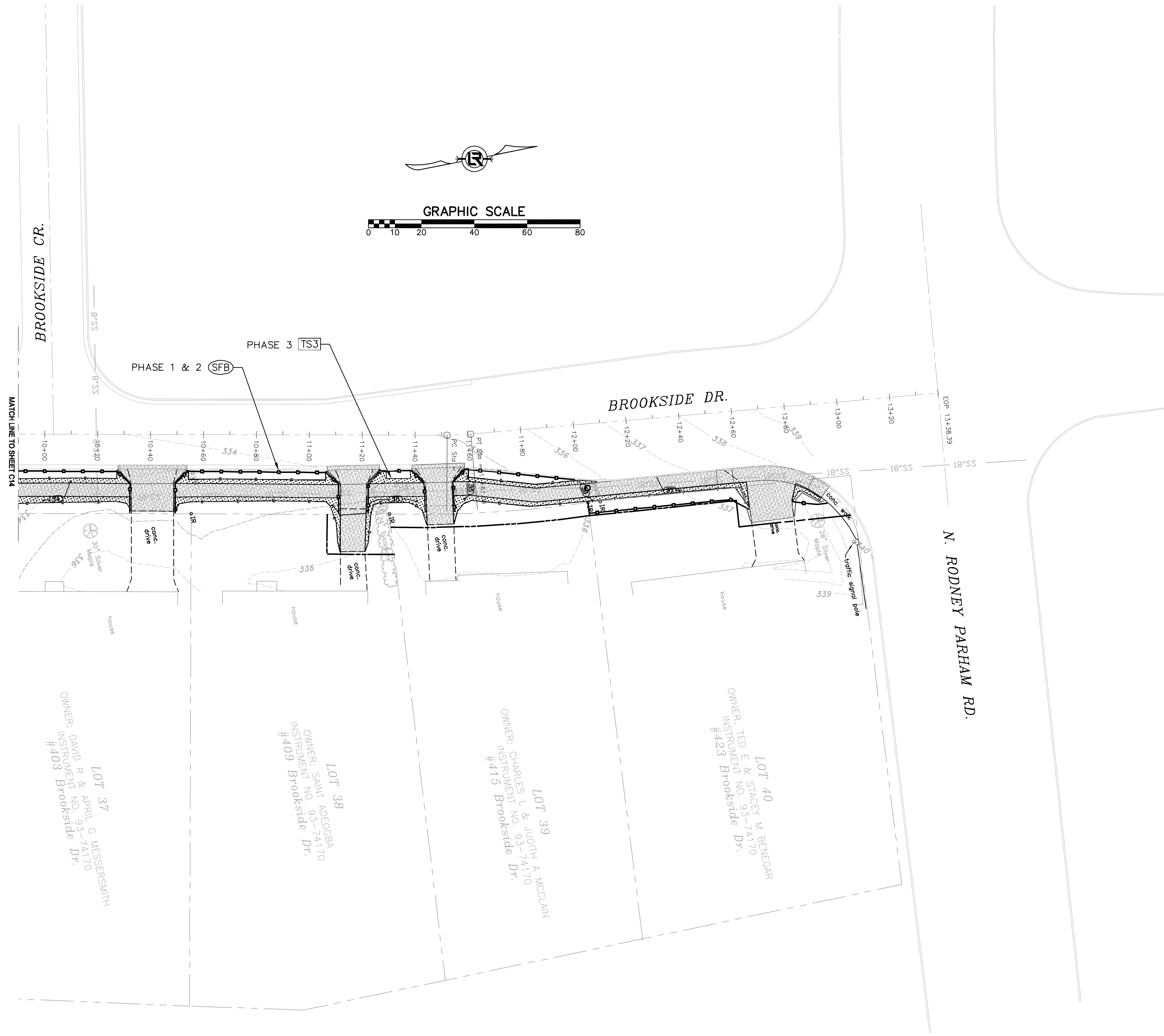
**DEPARTMENT OF PUBLIC WORKS**  
**CIVIL ENGINEERING**  
**701 W. MARKHAM**  
**LITTLE ROCK, ARKANSAS 72201**



STATE OF ARKANSAS  
REGISTERED PROFESSIONAL ENGINEER  
E. D. BATES  
No. 5035

<b>DRAWN BY</b>
<b>DESIGNED</b>
<b>CHECKED</b>
<b>DATE</b> 07-17-2017
<b>SCALE</b>
<b>PROJECT NO.</b> CLR #16-4-SW-2
<b>SHEET NO.</b> <b>C14</b>





LOT 37  
 OWNER: DAVID R & APRIL G MESSERSMITH  
 INSTRUMENT NO. 93-74170  
 #403 Brookside Dr.

LOT 38  
 OWNER: SAINT ADEOGBA  
 INSTRUMENT NO. 93-74170  
 #409 Brookside Dr.

LOT 39  
 OWNER: CHARLES L & JUDITH A MCCLAIN  
 INSTRUMENT NO. 93-74170  
 #415 Brookside Dr.

LOT 40  
 OWNER: TED E & STACEY M BENEGAR  
 INSTRUMENT NO. 93-74170  
 #423 Brookside Dr.

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 Brookside Drive Sidewalk  
 EROSION CONTROL PLAN

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

STATE OF ARKANSAS  
 REGISTERED PROFESSIONAL ENGINEER  
 TERRY E. DETERS  
 No. 5035

DRAWN BY
DESIGNED
CHECKED
DATE 07-17-2017
SCALE
PROJECT NO. CLR #16-4-SW-2
SHEET NO. <b>C15</b>