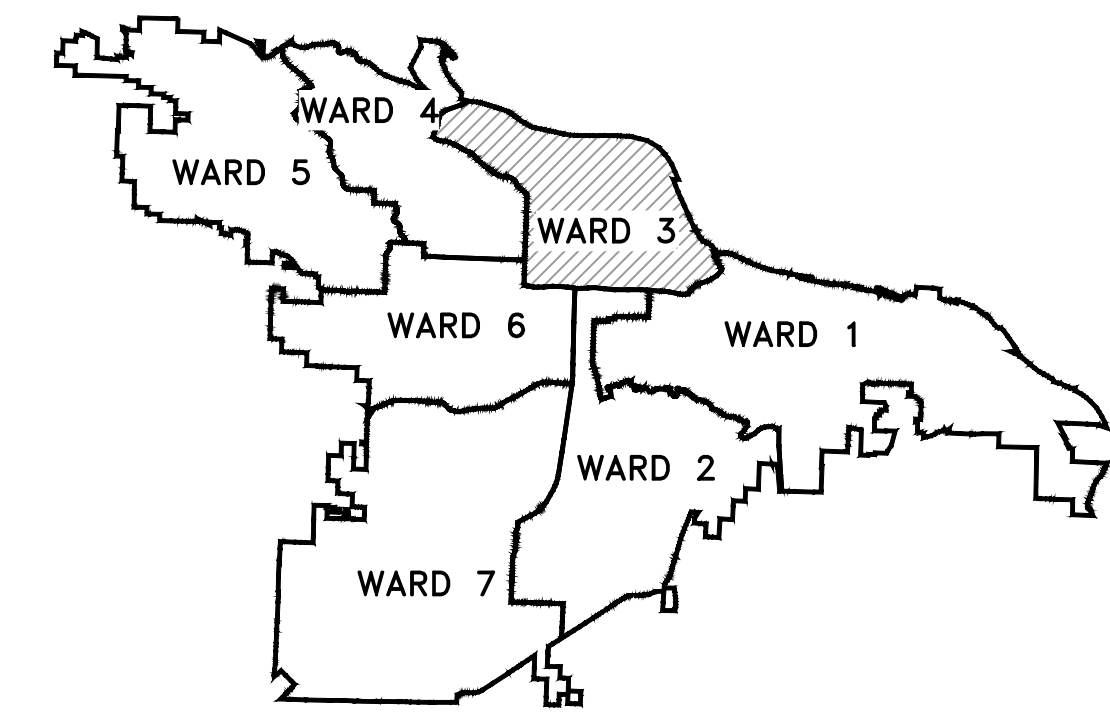
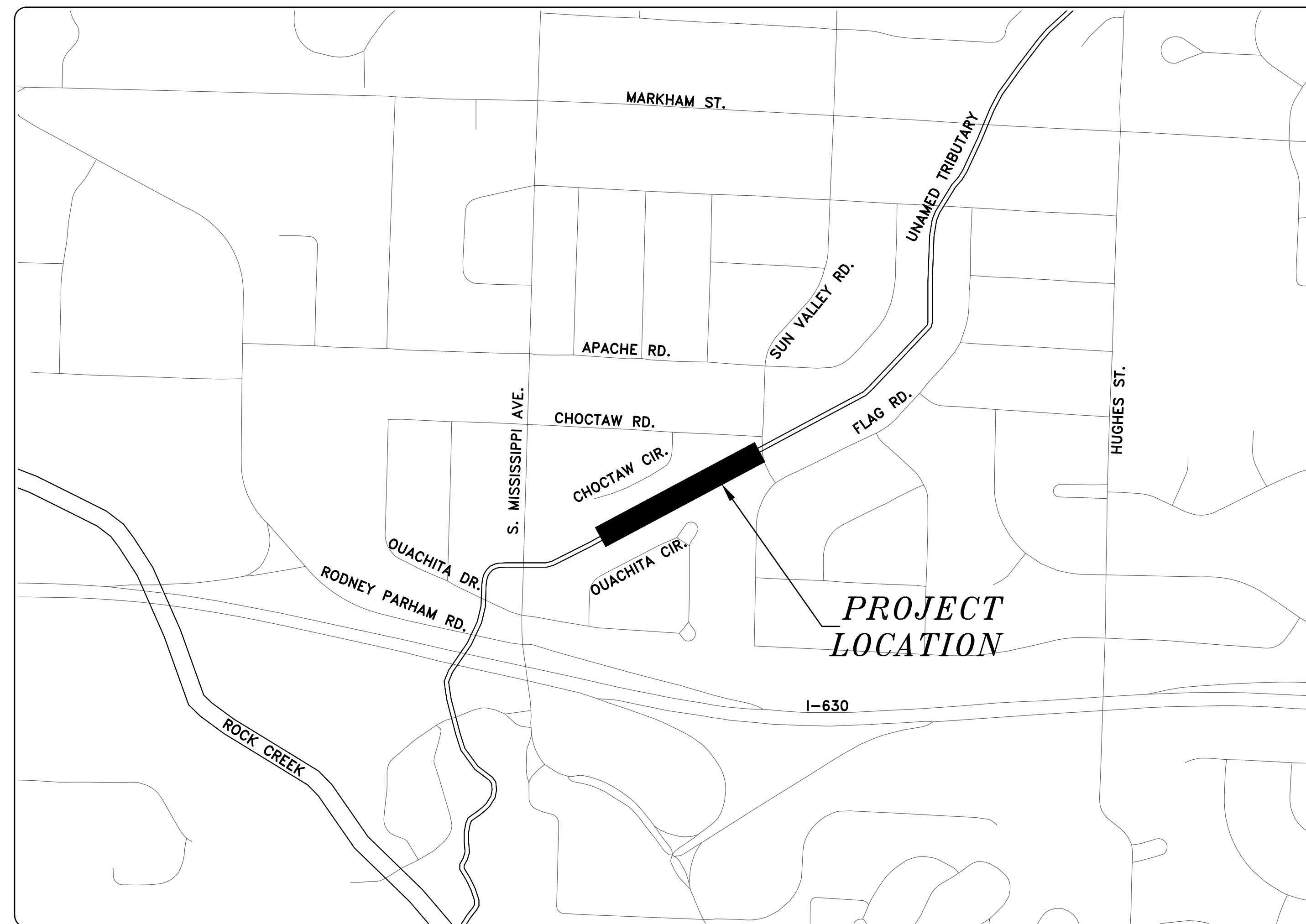
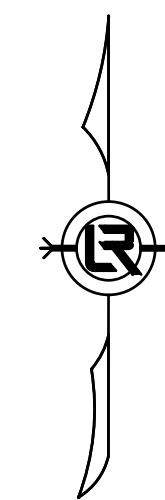


BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE

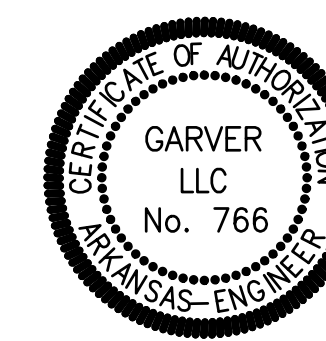
3-42



PROJECT LOCATION - WARD 3



SHEET NO.	TITLE
C1	COVER SHEET
C2	QUANTITIES & DETAILS
C3	TYPICAL SECTION & SPECIAL DETAILS
C4	SPECIAL DETAILS
C5	FIELD TIES/LAYOUT SHEET - BRIARWOOD DITCH
C6	FIELD TIES/LAYOUT SHEET - CHOCTAW CIRCLE
C7	BRIARWOOD DITCH 1
C8	BRIARWOOD DITCH 2
C9	CHOCTAW CIRCLE 1
C10	EROSION CONTROL - BRIARWOOD DITCH
C11	EROSION CONTROL - CHOCTAW CIRCLE
C12 - C15	CROSS SECTIONS



Know what's below.
Call before you dig.

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE
COVER SHEET

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



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



4701 Northshore Drive
North Little Rock, AR 72118
501-376-3633

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DATE	5-4-18
SCALE	N.T.S.
PROJECT NO.	3-42
SHEET NO.	C1

CLR PROJECT# 3-42			
BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE			
May 4, 2018			
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	SITE PREPARATION	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	1,215
3.06	BORROW MATERIAL	CY	1,354
3.40	TOPSOIL	CY	270
10.01	JUNCTION BOX	EA	1
10.03	JUNCTION BOX 12' x 4'	EA	1
10.04	CURB INLET - 4' BOX	EA	1
10.05	CURB INLET - 5' BOX	EA	1
10.07	WING 3' EXTENSION	EA	2
10.10	WING 6' EXTENSION	EA	2
11.10	REINFORCED CONCRETE	CY	479
11.11	CONCRETE PIPE COLLAR	EA	1
11.12	CONCRETE DITCH PAVING	SY	316
13.18C	STORM DRAIN PIPE, 18" RCP	LF	81
13.30P	STORM DRAIN PIPE, 30" HDPE	LF	129
13.48P	STORM DRAIN PIPE, 48" HDPE	LF	162
13.48C	STORM DRAIN PIPE, 48" RCP	LF	68
14.01	SOLID SODDING, BERMUDA	SY	2,435
16.01	MAINTENANCE OF TRAFFIC	LS	1
17.01	PAVEMENT REPAIRS	SY	29
18.55	WATER FOR DUST CONTROL	GAL	10,000
19.01	FINAL CLEANUP	LS	1
23.02	C-BALLAST	TON	902
23.04	STONE BACKFILL	TON	532
24.05	ROCK DAM (RD)	CY	60
24.06	SEDIMENT BARRIER, SILT FENCE (SD1)	EA	4
24.09	SEDIMENT BARRIER, BLOCK (SD4)	EA	4
24.12	SILT FENCE - TYPE B (SFB)	LF	425
25.04	FENCE CHAIN LINK (4')	LF	1,310
25.06	FENCE CHAIN LINK (6')	LF	53
25.16	FENCE WOOD (6')	LF	915
26.10	TRENCH & EXCAVATION SAFETY	LS	1
29.10	PROJECT INFORMATION KIOSK (PW-18)	LS	1
606.48C	FLARED END SECTION 48" RCP	EA	1
610.01	MANHOLE RINGS AND COVERS ADJUSTED TO GRADE	EA	1

GENERAL NOTES:

- ALL EXISTING STRUCTURES OR UTILITIES WITHIN THE LIMITS OF EXISTING OR PROPOSED EASEMENTS SHALL REMAIN UNDISTURBED UNLESS OTHERWISE NOTED ON THE PLANS.
- WHERE EXCAVATION ENDANGERS THE STABILITY OF A BUILDING, WALL, STREET, UTILITIES OR OTHER INSTALLATION, THE CONTRACTOR SHALL PROVIDE SUPPORT SYSTEMS SUCH AS SHORING, BRACING, OR UNDERPINNING TO ENSURE STABILITY OF SUCH STRUCTURE OR UTILITY. PRIOR TO CONSTRUCTION OF THE SHORING SYSTEM, THE CONTRACTOR SHALL SUBMIT THE DESIGN AND DETAILS OF THE THE SYSTEM TO THE ENGINEER FOR INFORMATIONAL AND RECORD PURPOSES. THE DESIGN AND DETAILS SHALL BE PREPARED AND/OR APPROVED BY A PROFESSIONAL ENGINEER REGISTERED IN ARKANSAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADEQUACY OF THE TEMPORARY SHORING DURING THE ENTIRE PERIOD OF CONSTRUCTION.

EXISTING

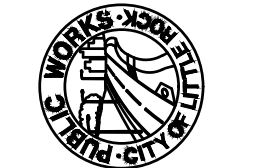
- IRON ROD ○ IR
- PK NAIL ○ PK
- R.R. SPIKE ○ RR(Sp)
- CONC. MONUMENT □ CM
- WATER VALVE X WV
- WATER METER □ WM
- FIRE HYDRANT ○ FH
- GAS METER □ GM
- GAS VALVE ⊗ GV
- CLEAN-OUT ○ CO
- GUARD POST (BOLLARD) ● GP
- SIGN POST T
- BENCHMARK ○ B
- SANITARY SEWER MANHOLE ○ S
- TELEPHONE MANHOLE ○ T
- ELECTRIC MANHOLE ○ E
- TELEPHONE BOX □
- ELECTRIC BOX □
- CABLE BOX □
- UTILITY POLE ○ U
- GUY WIRE ○
- LIGHT POLE ○
- POST OR POLE (TYPE AS NOTED) ○
- MAILBOX ○
- DECIDUOUS TREE ○
- EVERGREEN/CONIFEROUS TREE ○
- BUSH ○
- PROPERTY LINE ———
- SETBACK LINE ———
- EASEMENT LINE ———
- CURB ———
- FENCE — X — X —
- OVERHEAD UTILITY — OHP — OHP —
- UNDERGROUND TELEPHONE — UGT — UGT — UGT —
- UNDERGROUND ELECTRIC — UGE — UGE — UGE —
- WATER LINE — 8"W — 8"W — 8"W —
- SEWER LINE — SAN —
- GAS LINE — GAS — GAS — GAS —
- STORM SEWER/CULVERT — 24" CMP/RCP/DIP —
- CONTOUR LINE — 650 —

PROPOSED

- CONTOUR ○ 25
- SPOT ELEVATION ○ 25.00
- SPOT CURB ELEVATION ○ 25.50
- 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 — INLET WITH SINGLE EXTENSION
- STORM SEWER — INLET WITH DOUBLE EXTENSION
- STORM SEWER — AREA INLET
- GRADE BREAK LINE ———
- HIGH POINT HP
- LOW POINT LP
- CUT LINE — C —
- FILL LINE — F —
- SANITARY SEWER PIPE
- SANITARY SEWER MANHOLE ○ S
- CURB
- CONCRETE
- CONSTRUCTION — ENTRANCE/EXIT ○ CO
- CHECK DAM ○ CD
- DIVERSION BERM ○ DI
- DOWNDRAIN STRUCTURE — TEMPORARY ○ DN
- ROCK DAM ○ RD
- SEDIMENT BARRIER — SILT FENCE ○ SD1
- SEDIMENT BARRIER — GRAVEL RING ○ SD2
- SEDIMENT BARRIER — BLOCK & GRAVEL ○ SD3
- SEDIMENT BARRIER — BLOCK ○ SD4
- TEMPORARY SEDIMENT BASIN ○ SBT
- SILT FENCE — TYPE A ○ SFA
- SILT FENCE — TYPE B ○ SFB
- SILT FENCE — TYPE C ○ SFC
- STORM DRAIN OUTLET PROTECTION ○ ST
- SURFACE ROUGHENING ○ SU
- DISTURBED AREA STABILIZATION —TEMPORARY STABILIZATION ○ TS1
- DISTURBED AREA STABILIZATION —TEMPORARY GRASSING ○ TS2
- DISTURBED AREA STABILIZATION —PERMANENT GRASSING ○ TS3
- MATTING/BLANKETS ○ Mb

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE
QUANTITIES & DETAILS

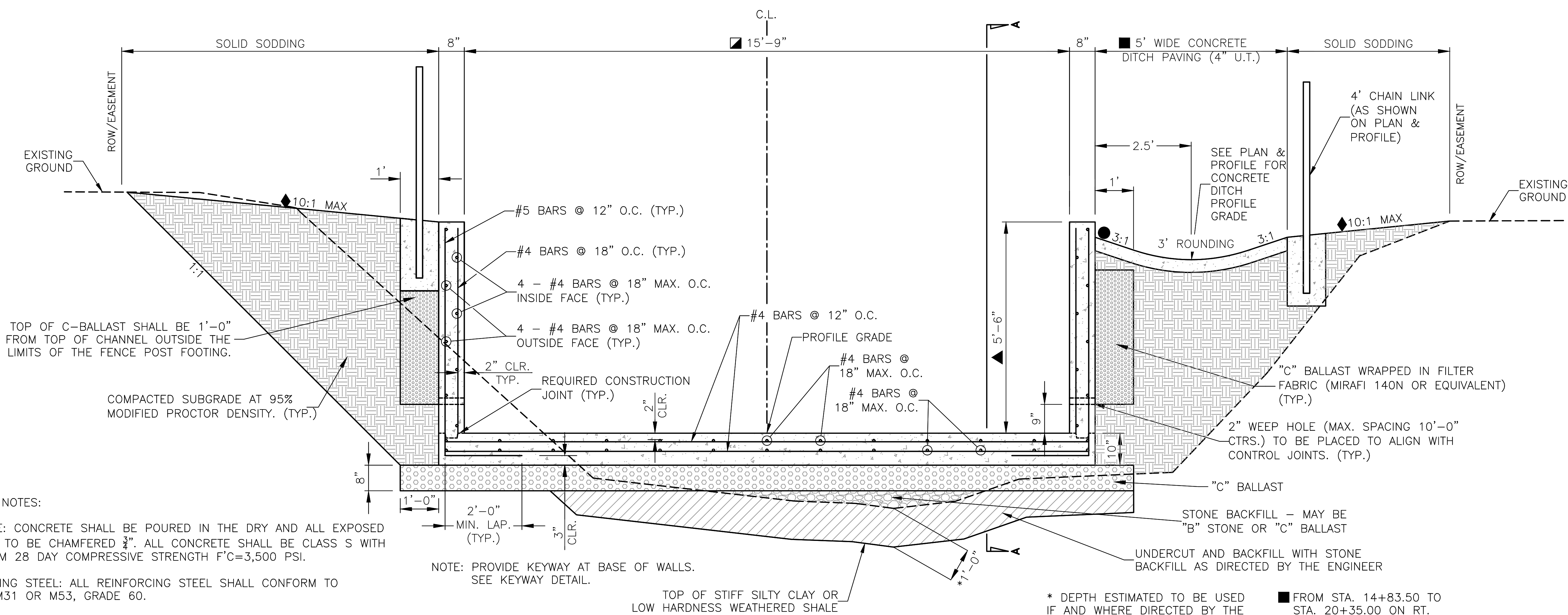

 DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201


 STATE OF ARKANSAS
 LICENSED PROFESSIONAL ENGINEER
 No. 11835
 TODD E. MUELLER
Digitally Signed 05/04/2018

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DESIGNED RCC
CHECKED TEM
DATE 5-4-18
SCALE N.T.S.
PROJECT NO. 3-42
SHEET NO. C2

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE
TYPICAL SECTION & SPECIAL DETAILS



GENERAL NOTES:

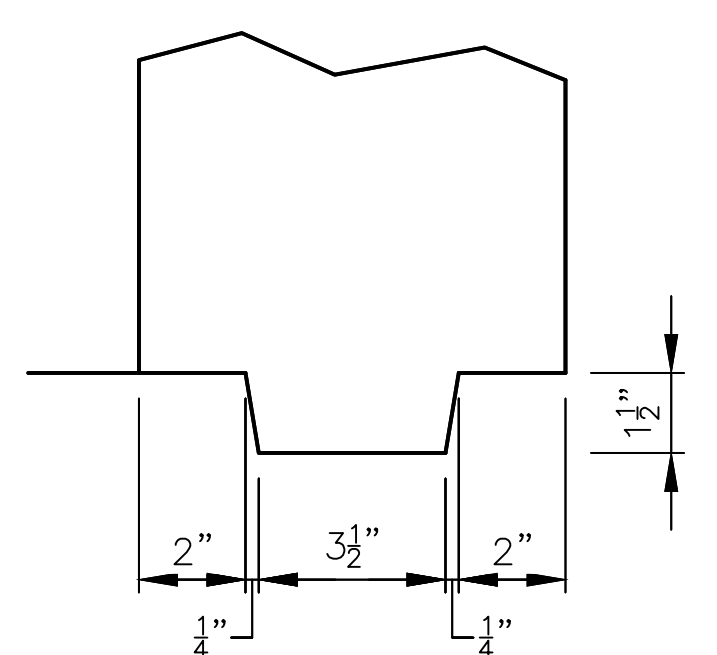
- CONCRETE: CONCRETE SHALL BE POURED IN THE DRY AND ALL EXPOSED CORNERS TO BE CHAMFERED $\frac{3}{8}$ ". ALL CONCRETE SHALL BE CLASS S WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH $f'c=3,500$ PSI.
- REINFORCING STEEL: ALL REINFORCING STEEL SHALL CONFORM TO AASHTO M31 OR M53, GRADE 60.
- LONGITUDINAL BARS ON THE INSIDE AND OUTSIDE FACE OF THE CONCRETE CHANNEL WALL SHALL BE STAGGERED.
- LAP LENGTH FOR #4 BARS SHALL BE 1'-9" MINIMUM.
- THE FULL WIDTH OF EACH SECTION OF CONCRETE DITCH PAVING SHALL BE POURED MONOLITHICALLY.
- TOE WALLS TO BE CONSTRUCTED FULL WIDTH AT EACH END OF DITCH PAVING, AND POURED MONOLITHICALLY.
- TOE WALL TO BE CONSTRUCTED FULL WIDTH AT THE INLET END OF THE CONCRETE CHANNEL AND TO BE POURED MONOLITHICALLY.
- 1" WIDE TRANSVERSE EXPANSION JOINTS SHALL BE PLACED IN CONCRETE DITCH PAVING AT 45' INTERVALS. THE SPACE SHALL BE FILLED WITH APPROVED JOINT FILLER COMPLYING WITH AASHTO M213.
- ALL EXCAVATION REQUIRED FOR STRIPPING/MUCKING SHALL BE PAID FOR PER THE UNIT PRICE BID FOR "UNCLASSIFIED EXCAVATION". ALL BACKFILL FOR STRIPPING/MUCKING SHALL BE PAID FOR PER THE UNIT PRICE BID FOR "STONE BACKFILL". STONE BACKFILL MAY BE "B" STONE OR "C" BALLAST.
- ALL ROCK EXCAVATION WILL BE PAID FOR PER THE UNIT PRICE BID FOR "UNCLASSIFIED EXCAVATION".

NOTE: PROVIDE KEYWAY AT BASE OF WALLS. SEE KEYWAY DETAIL.

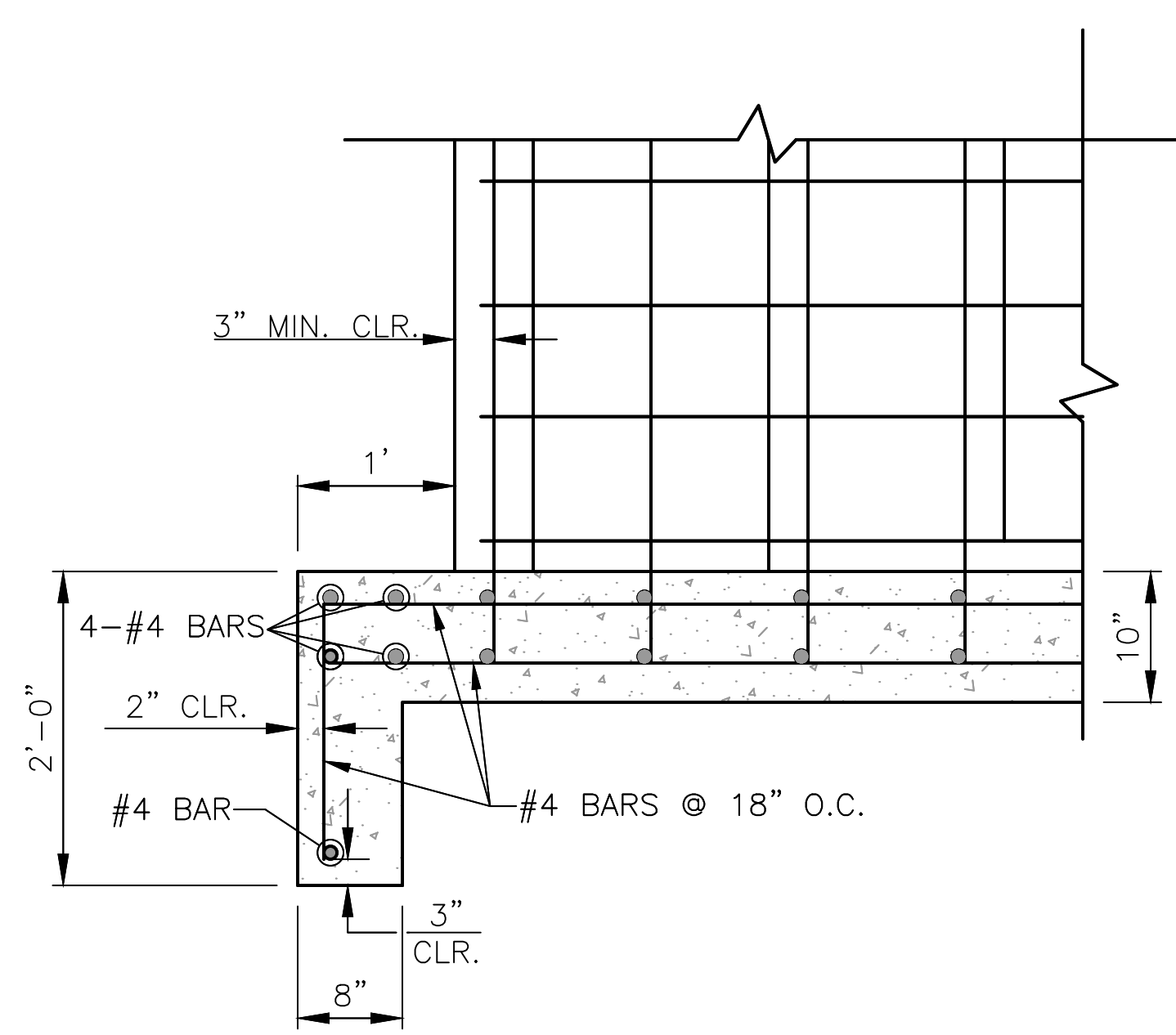
* DEPTH ESTIMATED TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

- FROM STA. 14+83.50 TO STA. 20+35.00 ON RT.
- ROTATE TO DRAIN INTO CONCRETE CHANNEL FROM STA. 14+91 TO STA. 14+85.
- ▲ 5'-0" FROM STA. 14+83.50 TO STA. 15+50 AND TRANSITIONS TO 5'-6" FROM STA. 15+50 TO STA. 15+70.
- ▣ TRANSITIONS FROM 15'-9" AT STA. 19+89.58 TO 24'-5.5" AT STA. 20+70.22. SEE PLAN AND PROFILE FOR LEFT AND RIGHT TRANSITIONS.
- ◆ 3:1 MAX SLOPE WHERE EXISTING STRUCTURES PREVENT FLATTER GRADES.

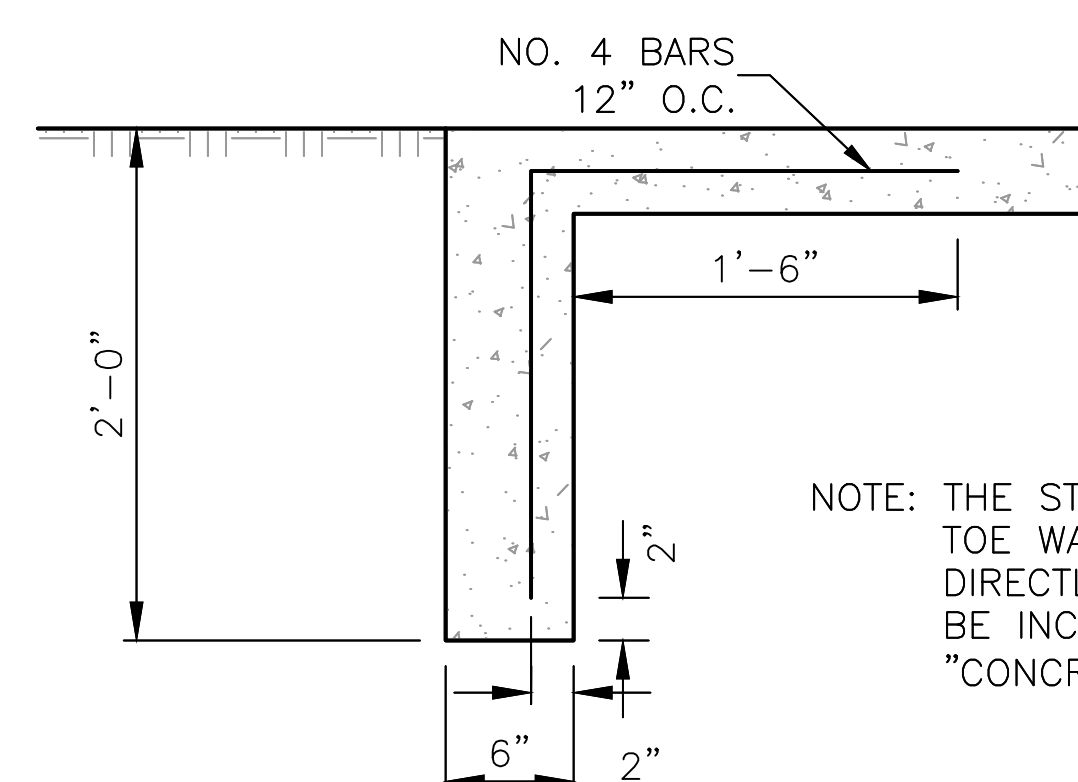
REINFORCED CONCRETE CHANNEL TYPICAL SECTION



KEYWAY DETAIL



TOE WALL AT INLET OF CONCRETE CHANNEL
SECTION A-A



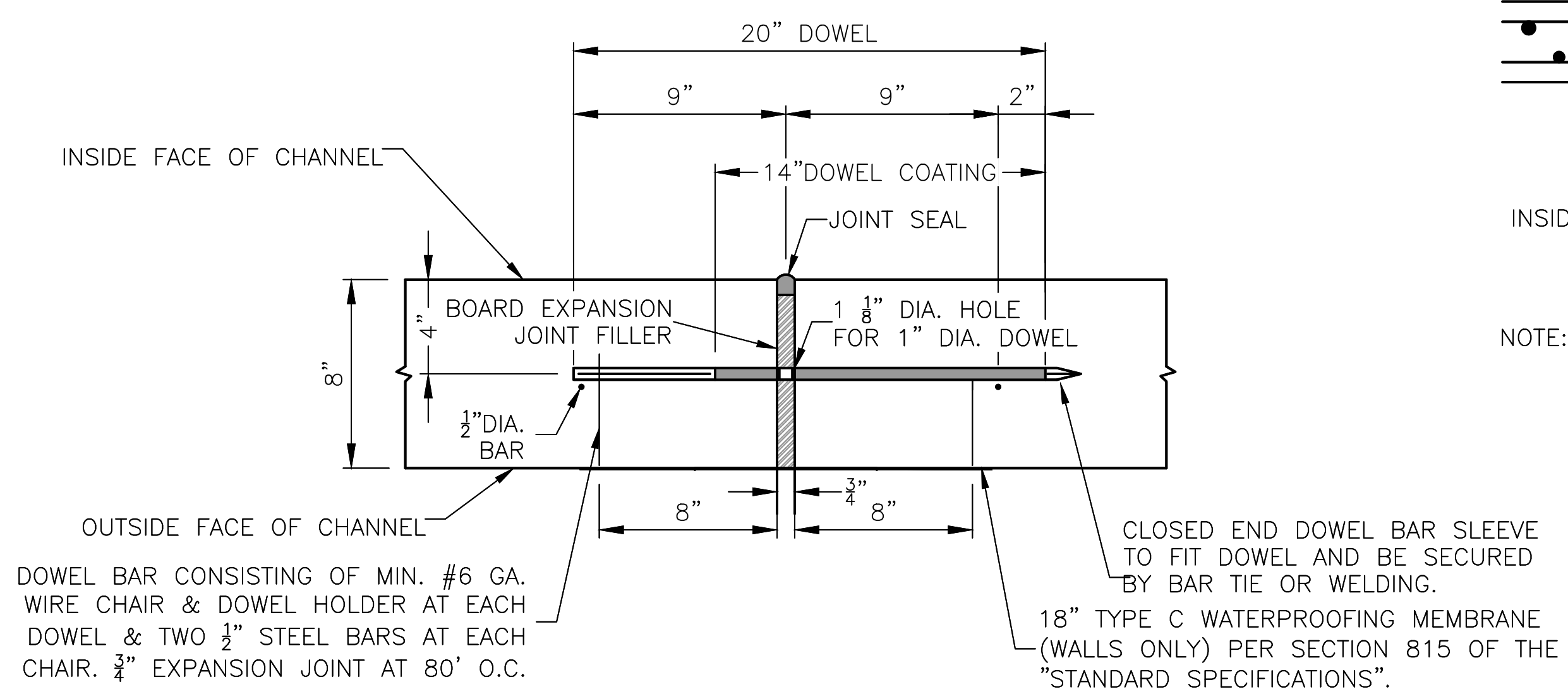
NOTE: THE STEEL AND ADDITIONAL CONCRETE FOR TOE WALLS SHALL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED TO BE INCLUDED IN THE PRICE BID FOR "CONCRETE DITCH PAVING."

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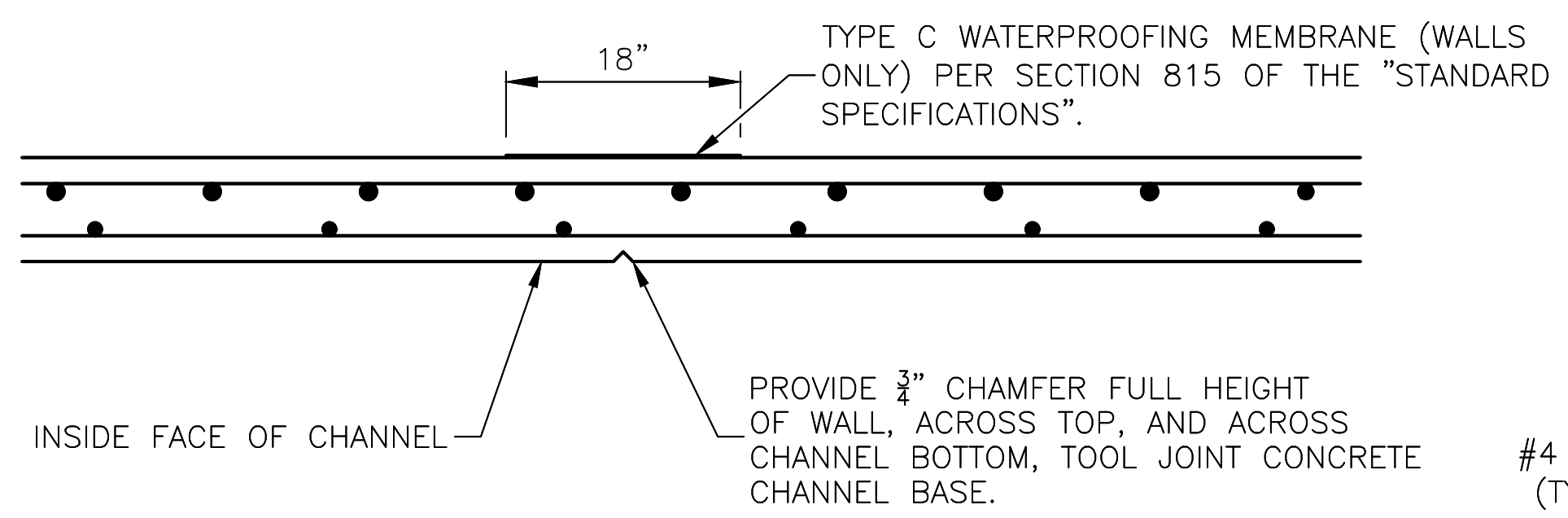
STATE OF ARKANSAS
 Todd E. Mueller
 LICENSED PROFESSIONAL ENGINEER
 No. 11835
 TODD E. MUELLER
 Digitally Signed 05/04/2018

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DESIGNED RCC
CHECKED TEM
DATE 5-4-18
SCALE N.T.S.
PROJECT NO. 3-42
SHEET NO. C3

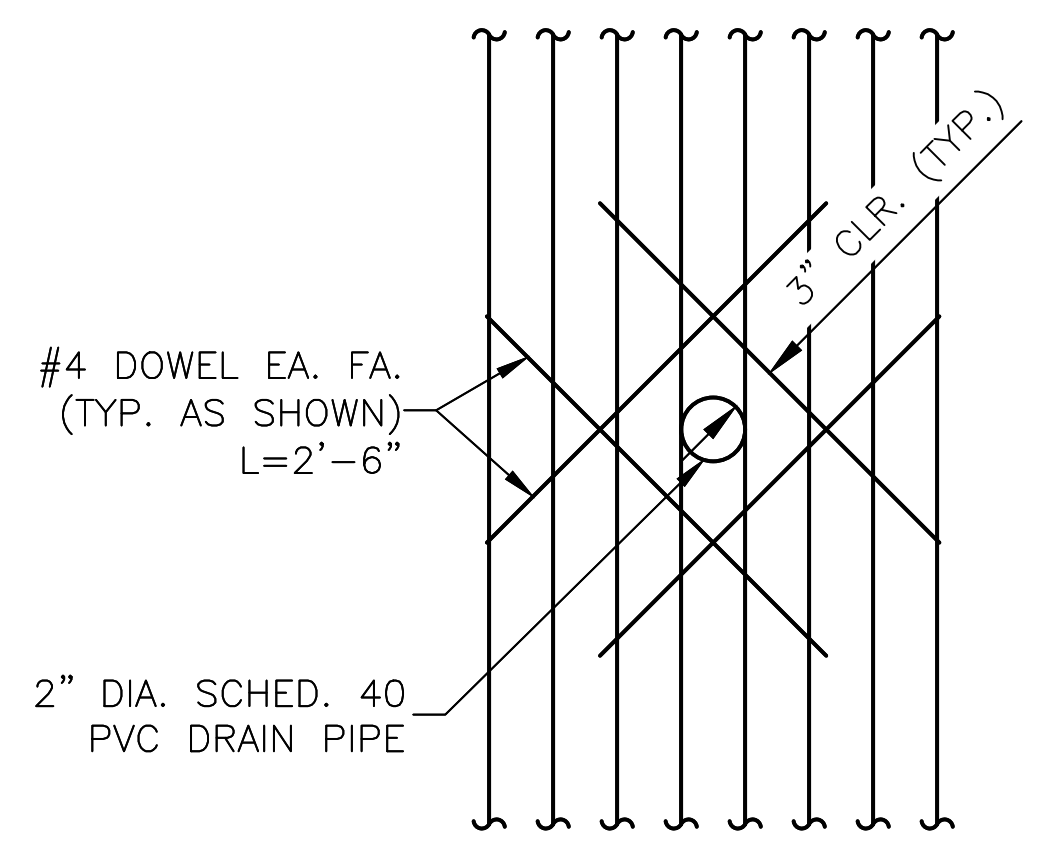
REVISIONS	DATE



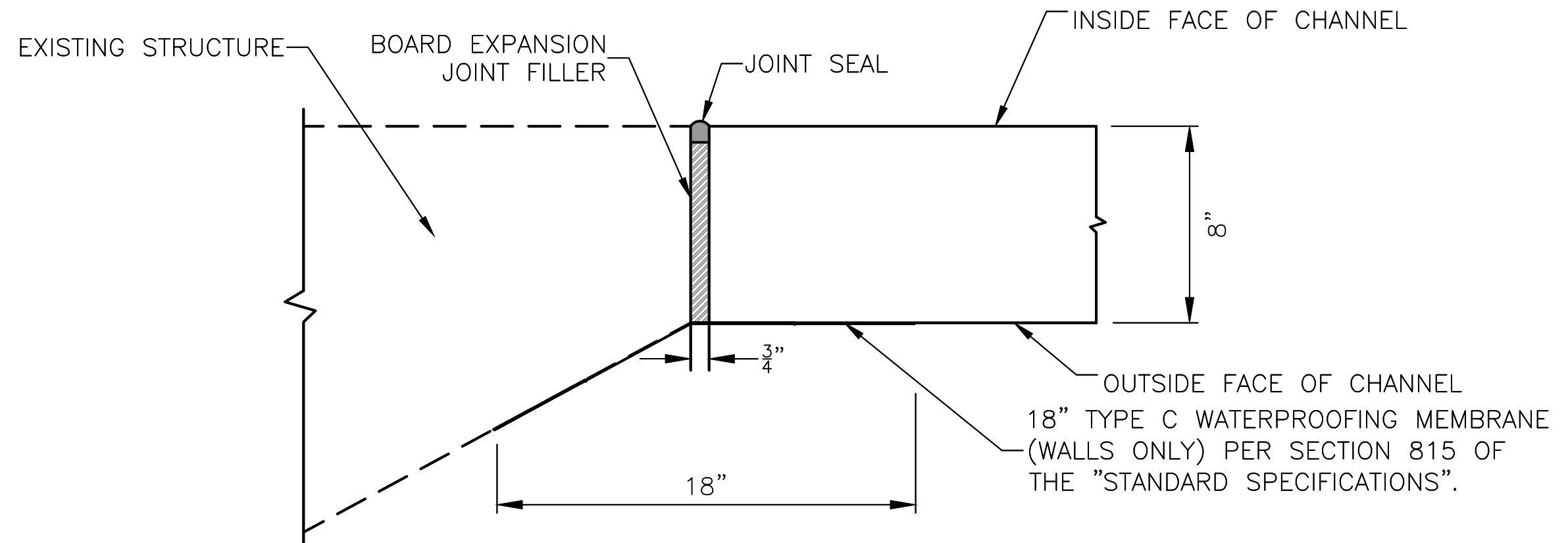
EXPANSION JOINT FOR CONCRETE CHANNEL
(DOWEL BARS TO BE 12" O.C.)



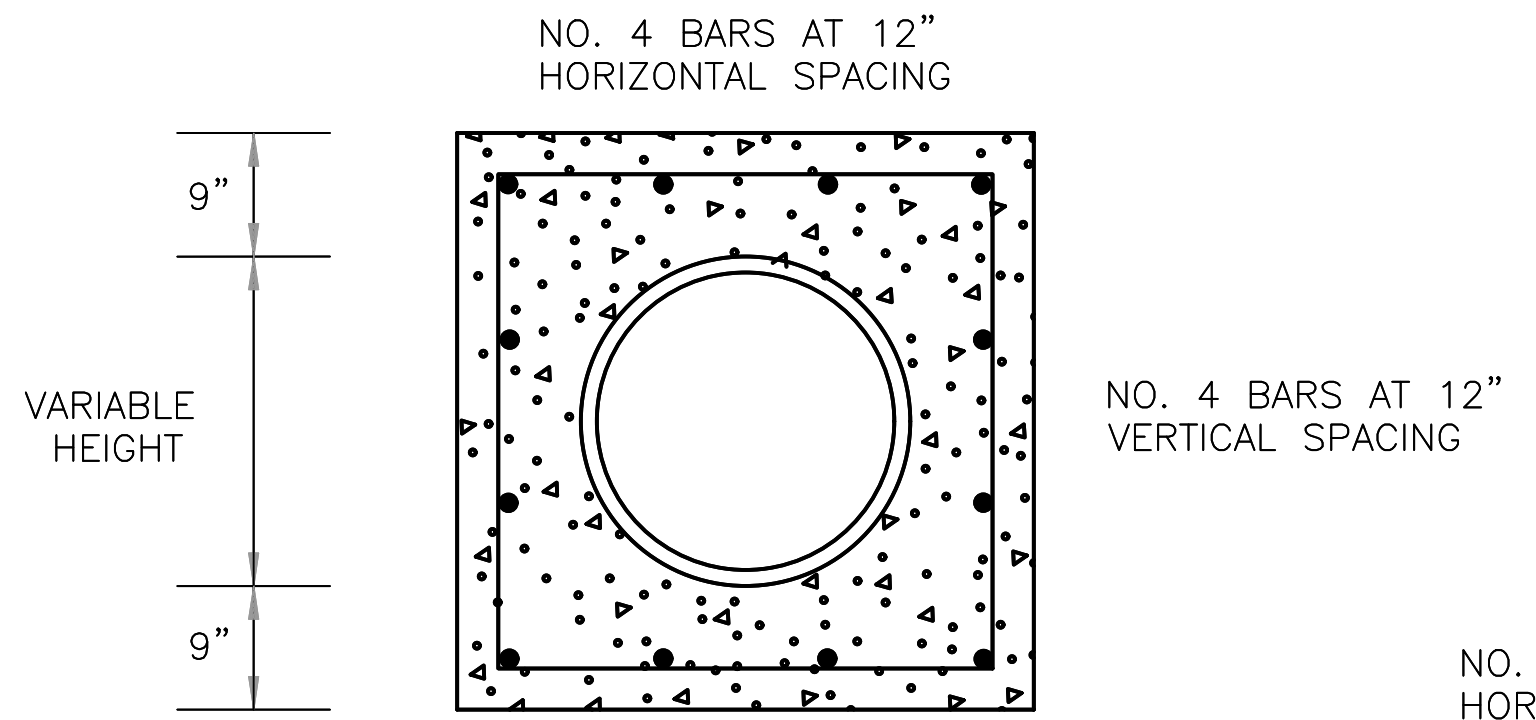
CONTROL JOINT FOR CONCRETE CHANNEL
(USED AT 10' O.C.)



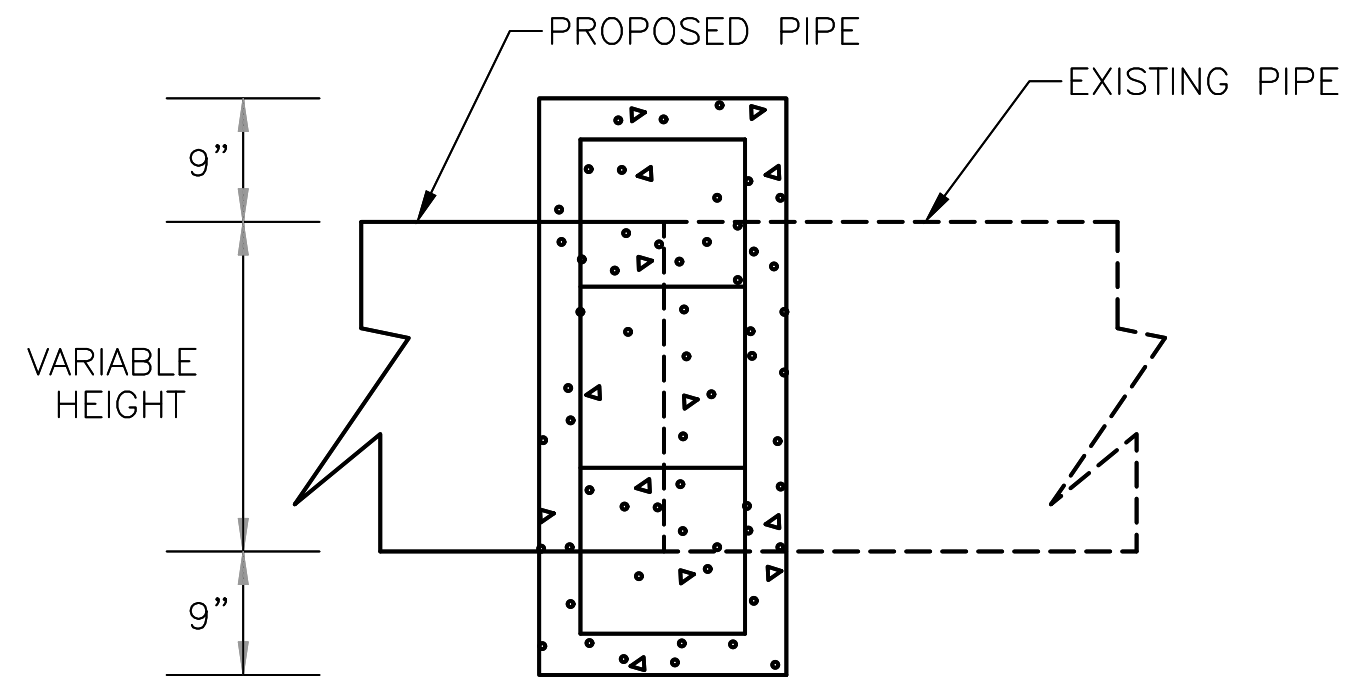
DRAIN PIPE REINFORCING DETAIL
FOR CONCRETE CHANNEL



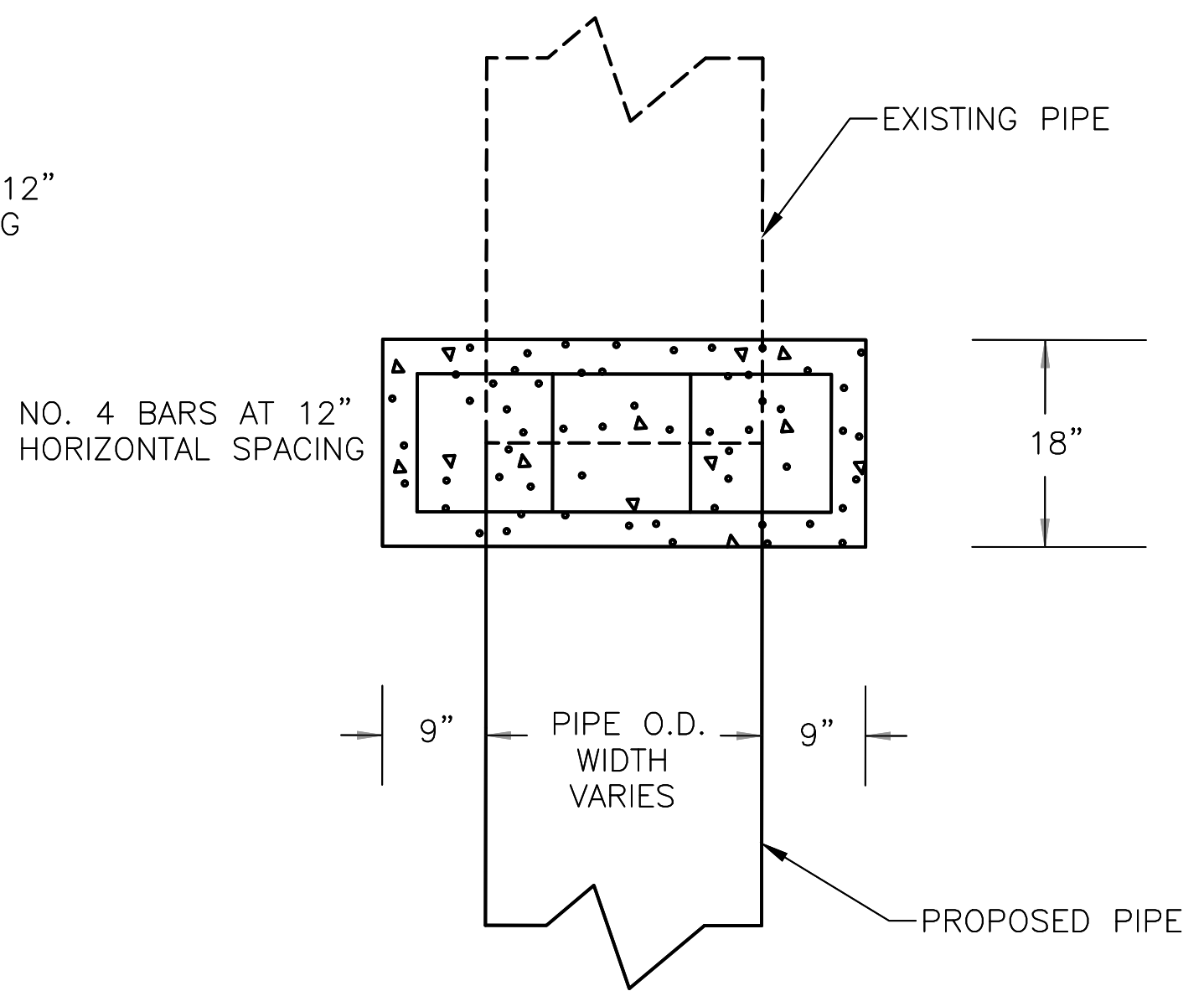
EXPANSION JOINT FOR CHANNEL CONNECTION TO EXISTING STRUCTURES
STA. 14+83.50 AND STA. 20+70.22



PIPE EXTENSION
REINFORCED CONCRETE COLLAR DETAIL



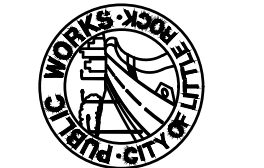
SIDE VIEW



TOP VIEW

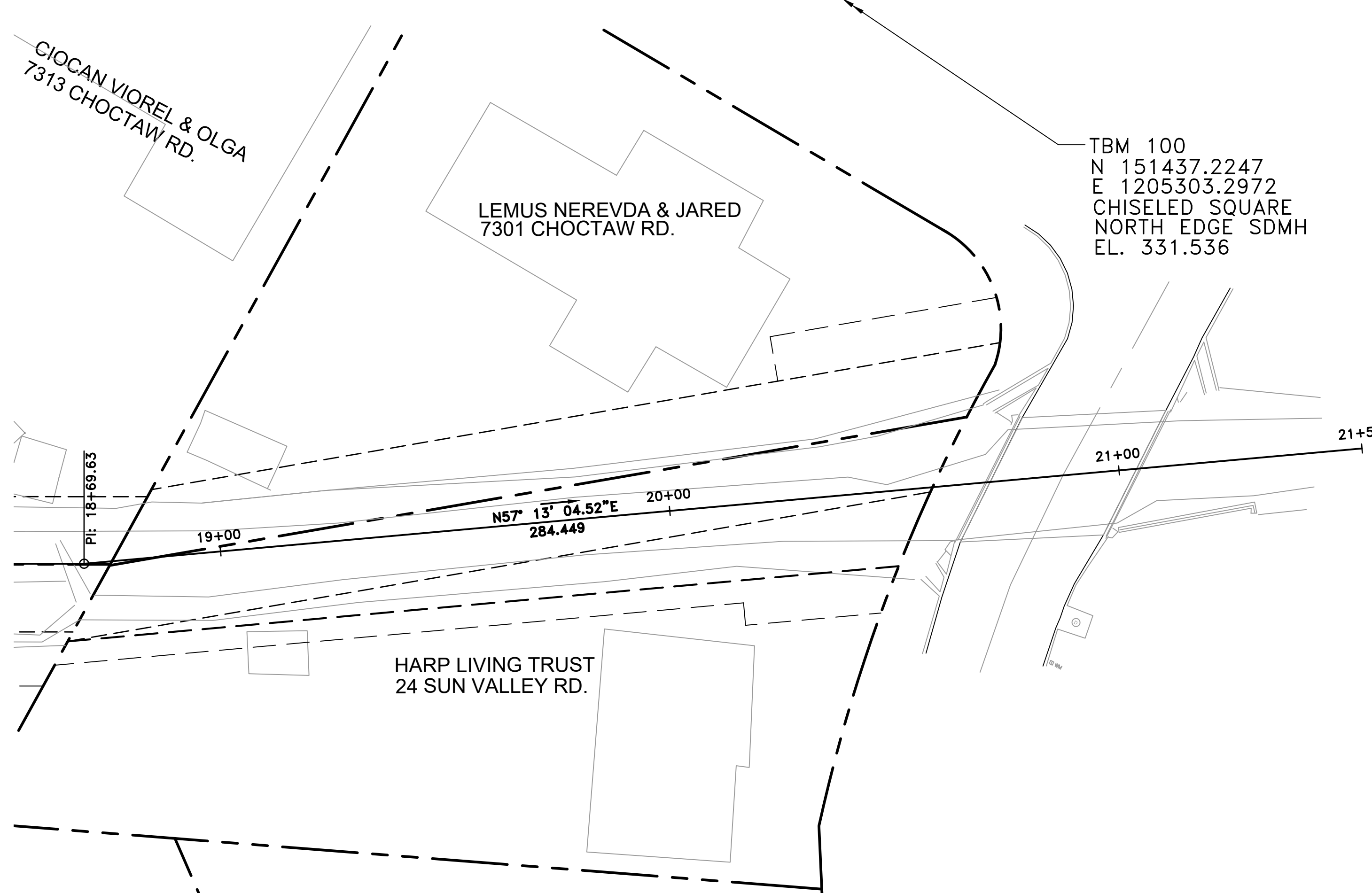
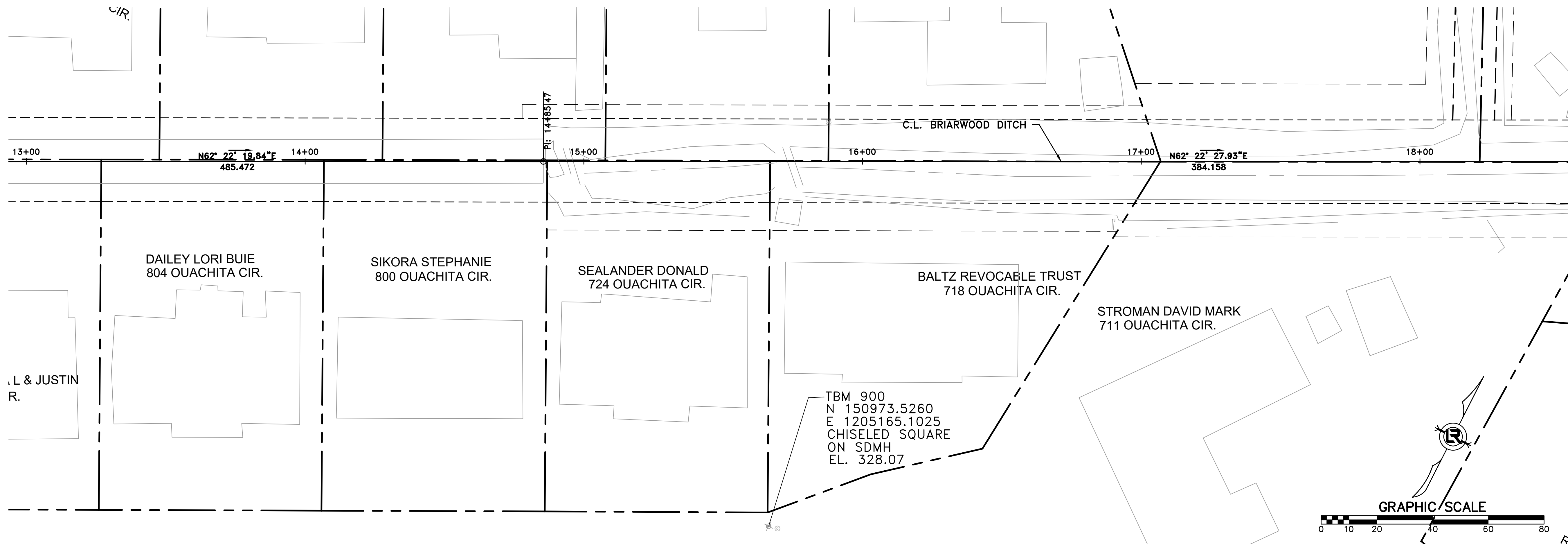
CITY OF LITTLE ROCK, ARKANSAS
BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE

SPECIAL DETAILS


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

STATE OF ARKANSAS
 Todd E. Mueller
 LICENSED PROFESSIONAL ENGINEER
 No. 11835
 TODD E. MUELLER
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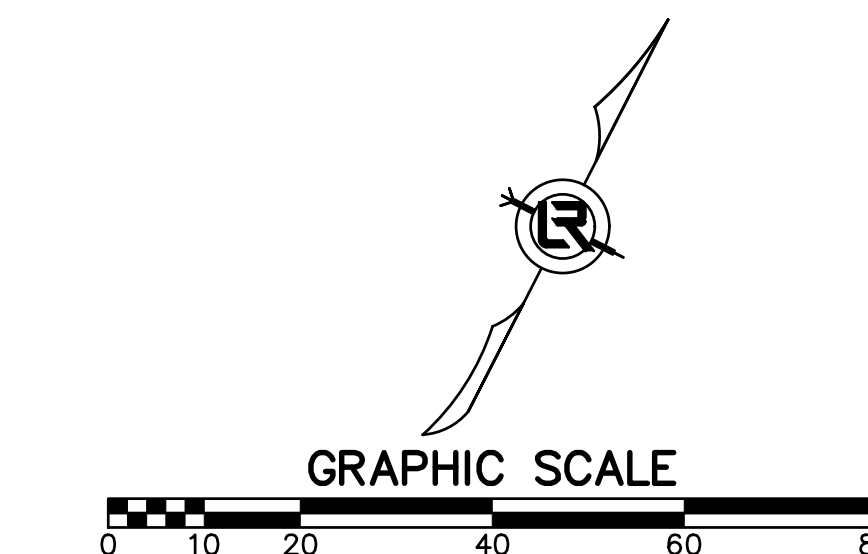
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PROJECT NO. 3-42
SHEET NO. C4



C.L. BRIARWOOD DITCH COORDINATES			
STA.	TYPE	NORTHING	EASTING
10+00.00	POB	150826.7911	1204602.7225
14+85.47	PI	151051.9174	1205032.8405
18+69.63	PI	151230.0481	1205373.2030
21+54.08	POE	151384.0615	1205612.3493

SURVEY BENCHMARKS				
NO.	DESCRIPTION	NORTHING	EASTING	ELEV.
100	CHSQ. N. EDGE SDMH	151437.2247	1205303.2972	331.536
900	CHISELED SQUARE	150973.5260	1205165.1025	328.070

VERTICAL DATUM: NAVD 88
 BASIS OF BEARING: NAD83 ARKANSAS GRID NORTH ZONE 0301
 AS DETERMINED BY GPS RTK READINGS ON JANUARY 19, 2017 BASED
 UPON THE PAGIS DIAL-UP SYSTEM.



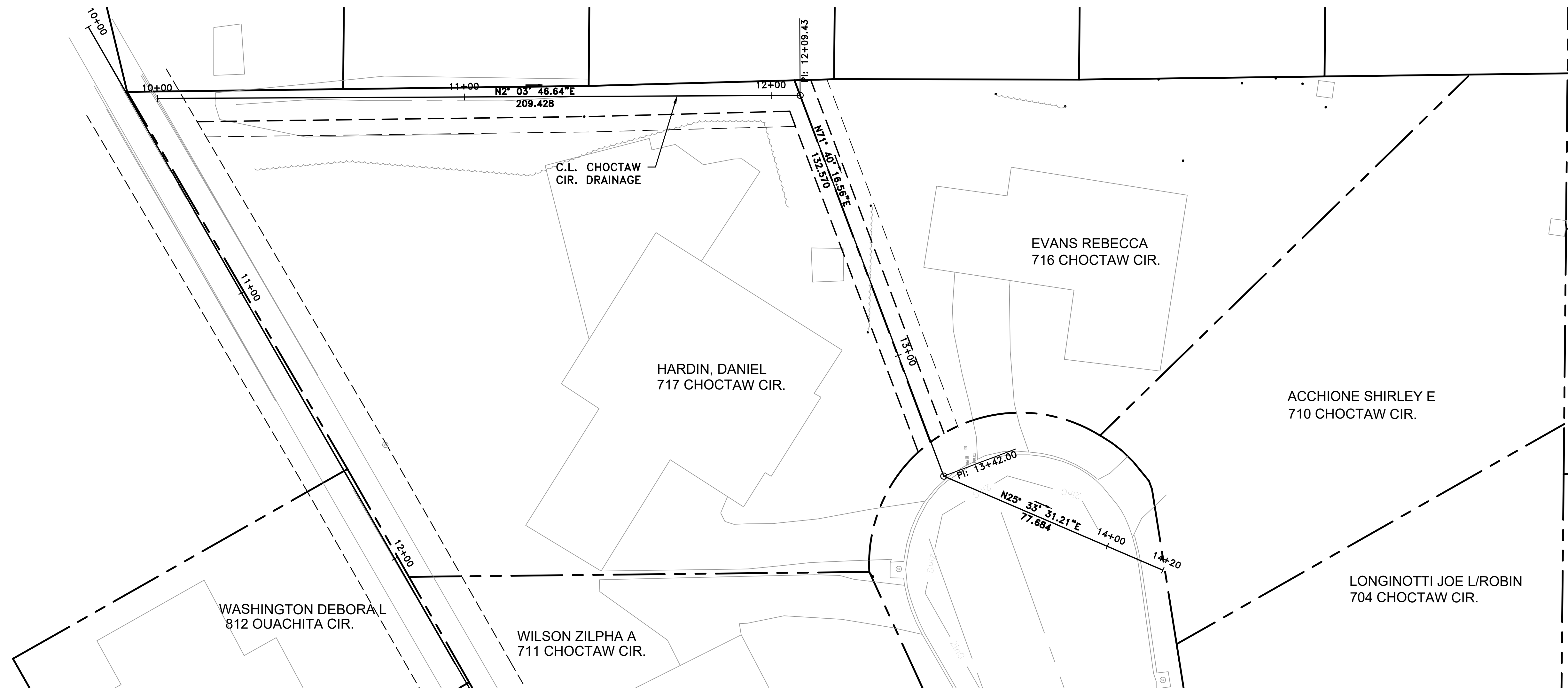
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE
 FIELD TIES/LAYOUT SHEET
 BRIARWOOD DITCH - STA. 13+00 TO 21+54

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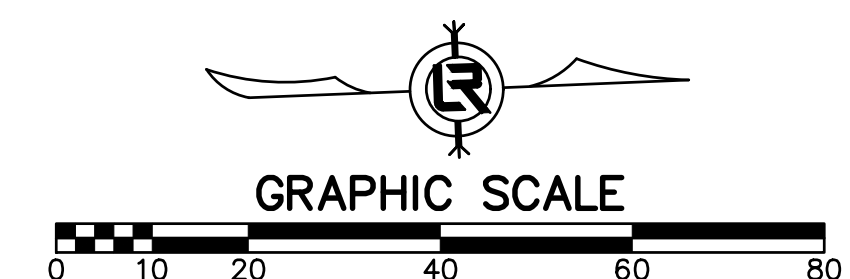
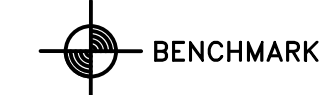
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 DATE
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 1"=20'
 PROJECT NO.
 3-42
 SHEET NO.
 C5



C.L. CHOCTAW CIRCLE COORDINATES			
STA.	TYPE	NORTHING	EASTING
10+00.00	POB	150848.3542	1204626.9382
12+09.43	PI	151057.6461	1204634.4771
13+42.00	PI	151099.3351	1204760.3211
14+20.00	POE	151169.4168	1204793.8365

SURVEY BENCHMARKS				
NO.	DESCRIPTION	NORTHING	EASTING	ELEV.
100	CHSQ. N. EDGE SDMH	151437.2247	1205303.2972	331.536
900	CHISELED SQUARE	150973.5260	1205165.1025	328.070

VERTICAL DATUM: NAVD 88
BASIS OF BEARING: ARKANSAS GRID NORTH ZONE 0301
AS DETERMINED BY GPS RTK READINGS ON JANUARY 19, 2017 BASED
UPON THE PAGIS DIAL-UP SYSTEM.



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE
FIELD TIES/LAYOUT SHEET
CHOCTAW CIRCLE - STA 10+00 TO 14+22

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

STATE OF ARKANSAS
Todd E. Mueller
LICENSED PROFESSIONAL ENGINEER
No. 11835
TODD E. MUELLER
Digitally Signed 05/04/2018

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5-4-18
SCALE
1"=20'
PROJECT NO.
3-42
SHEET NO.
C6

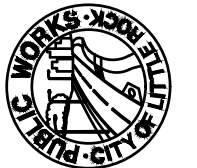
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE

BRIARWOOD DITCH 1
PLAN & PROFILE - STA. 13+00 TO 18+50

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



STATE OF ARKANSAS
Professional Engineer
JODD E. MUELLER
No. 11835
Digitally Signed 05/04/2018



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RCC

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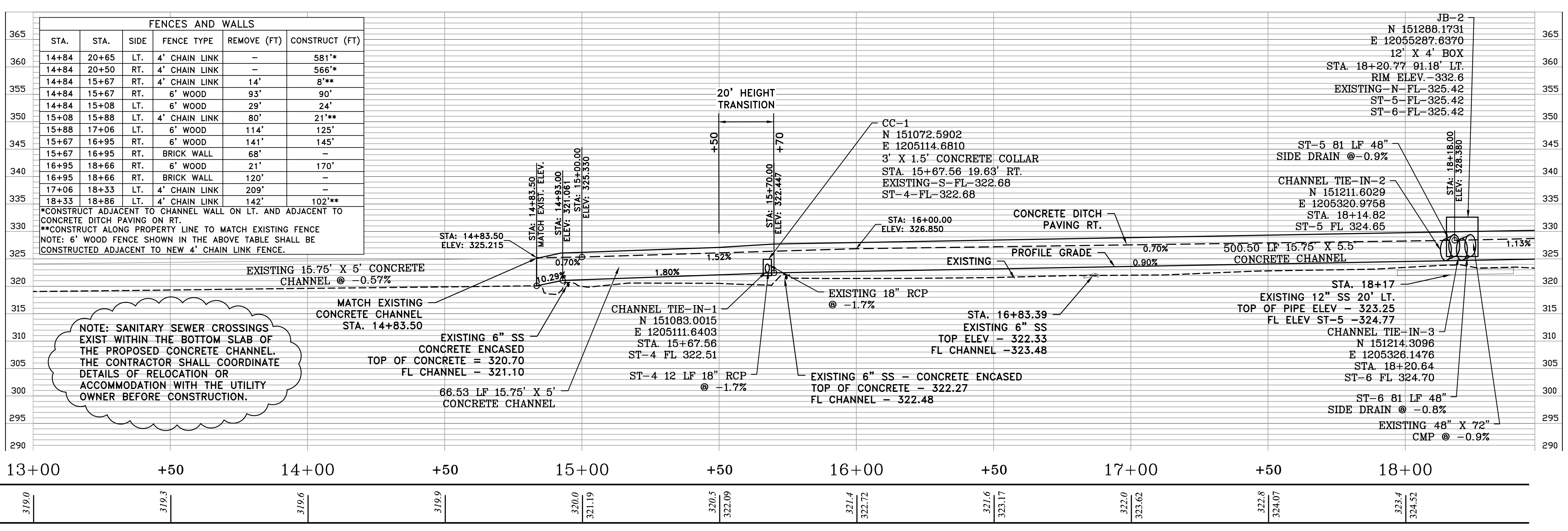
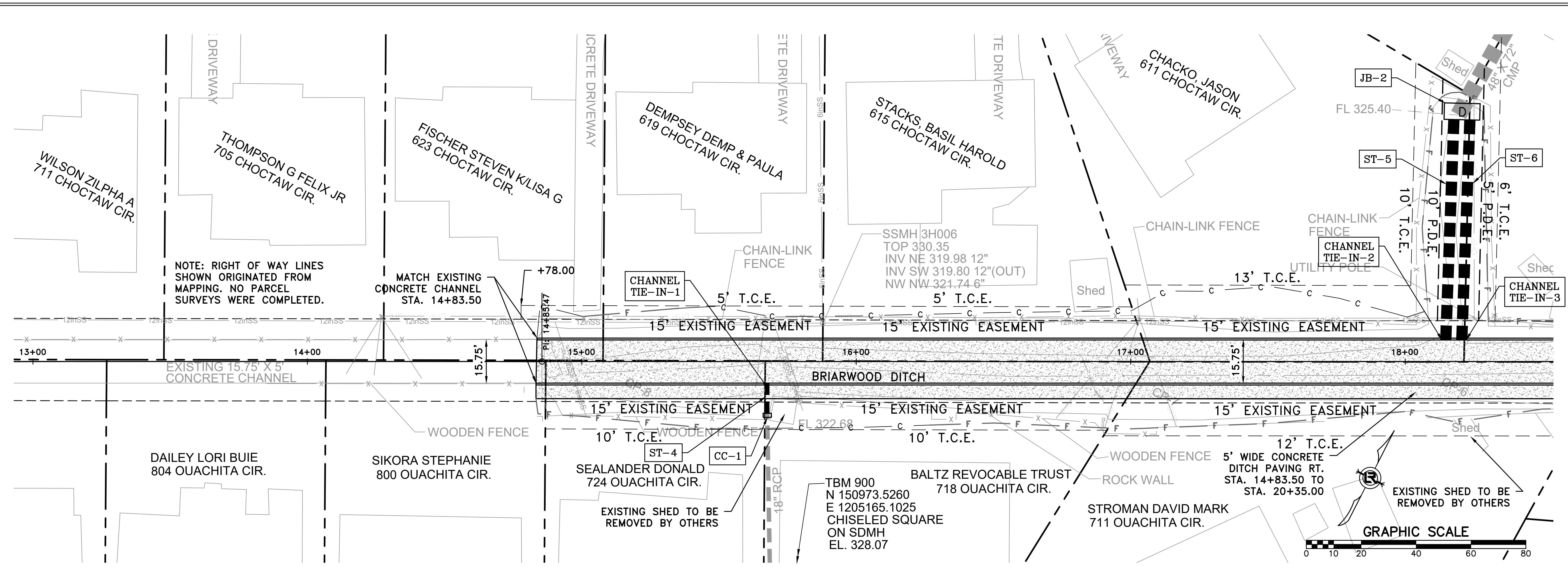
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TEM

DATE
5-4-18

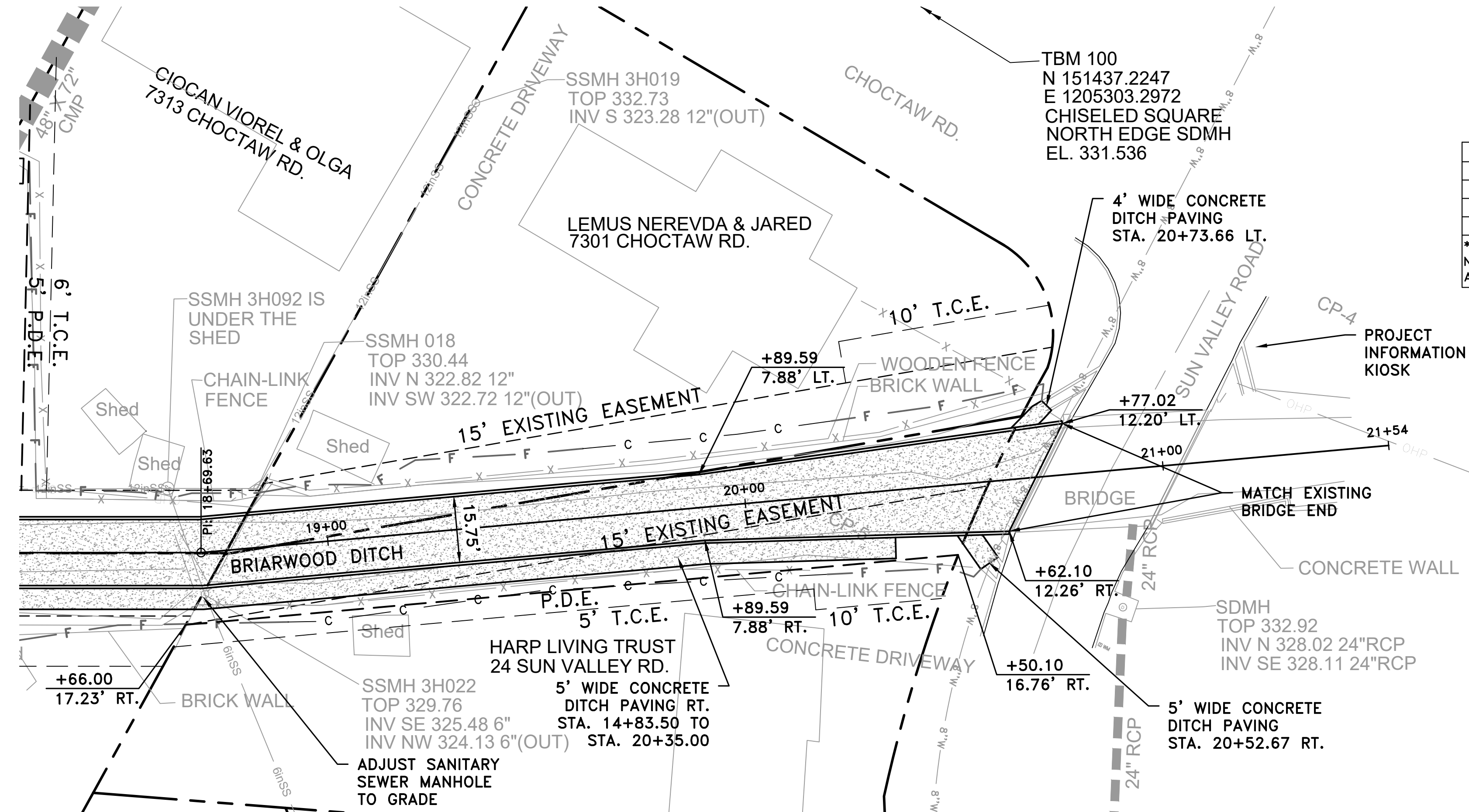
SCALE
H: 1"=20'
V: 1"=10'

PROJECT NO.
3-42

SHEET NO.
C7

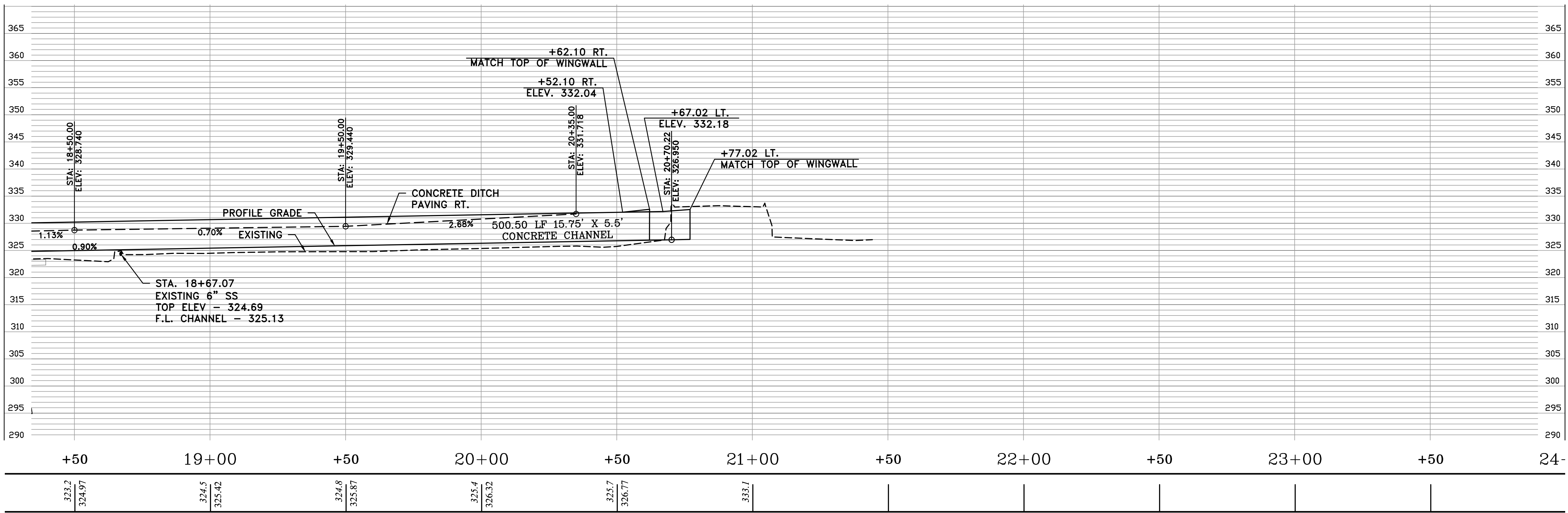
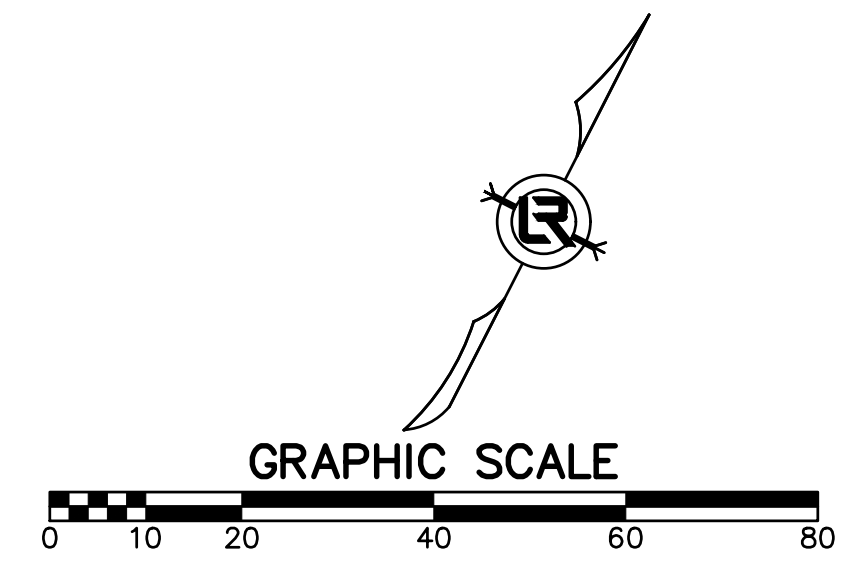


BRIARWOOD DITCH



FENCES AND WALLS					
STA.	STA.	SIDE	FENCE TYPE	REMOVE (FT)	CONSTRUCT (FT)
18+52	20+16	RT.	4' CHAIN LINK	163'	15'*
18+97	20+75	LT.	BRICK WALL	179'	-
18+83	20+72	LT.	6' WOOD	216'	235'

*CONSTRUCT ALONG PROPERTY LINE TO MATCH EXISTING FENCE
 NOTE: 6' WOODEN FENCE SHOWN IN THE ABOVE TABLE SHALL BE CONSTRUCTED ADJACENT TO NEW 4' CHAIN LINK FENCE.



BRIARWOOD DITCH

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE
 BRIARWOOD DITCH 2
 PLAN & PROFILE - STA. 18+50 TO 21+54

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

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RCC

CHECKED
TEM

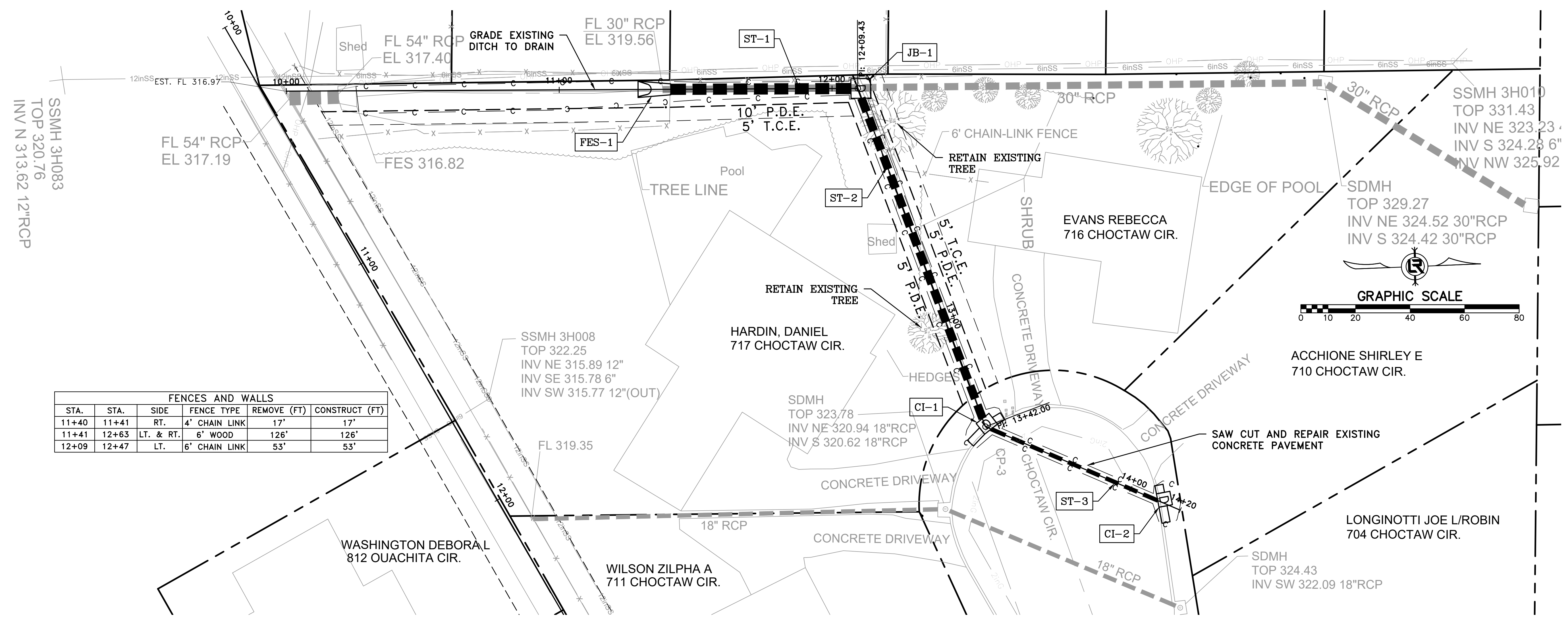
DATE
5-4-18

SCALE
H: 1"=20'
V: 1"=10'

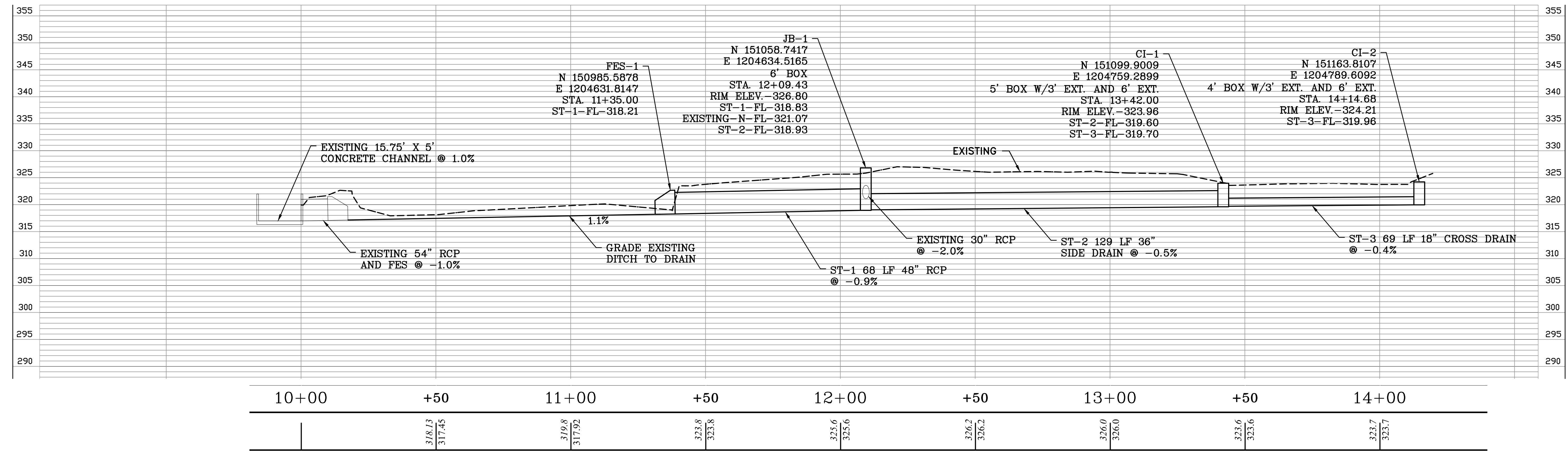
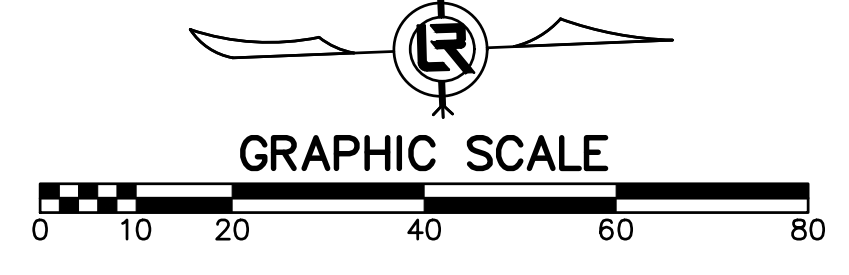
PROJECT NO.
3-42

SHEET NO.
C8

REVISIONS	DATE



FENCES AND WALLS					
STA.	STA.	SIDE	FENCE TYPE	REMOVE (FT)	CONSTRUCT (FT)
11+40	11+41	RT.	4' CHAIN LINK	17'	17'
11+41	12+63	LT. & RT.	6' WOOD	126'	126'
12+09	12+47	LT.	6' CHAIN LINK	53'	53'



CHOCTAW CIRCLE STORM SEWER

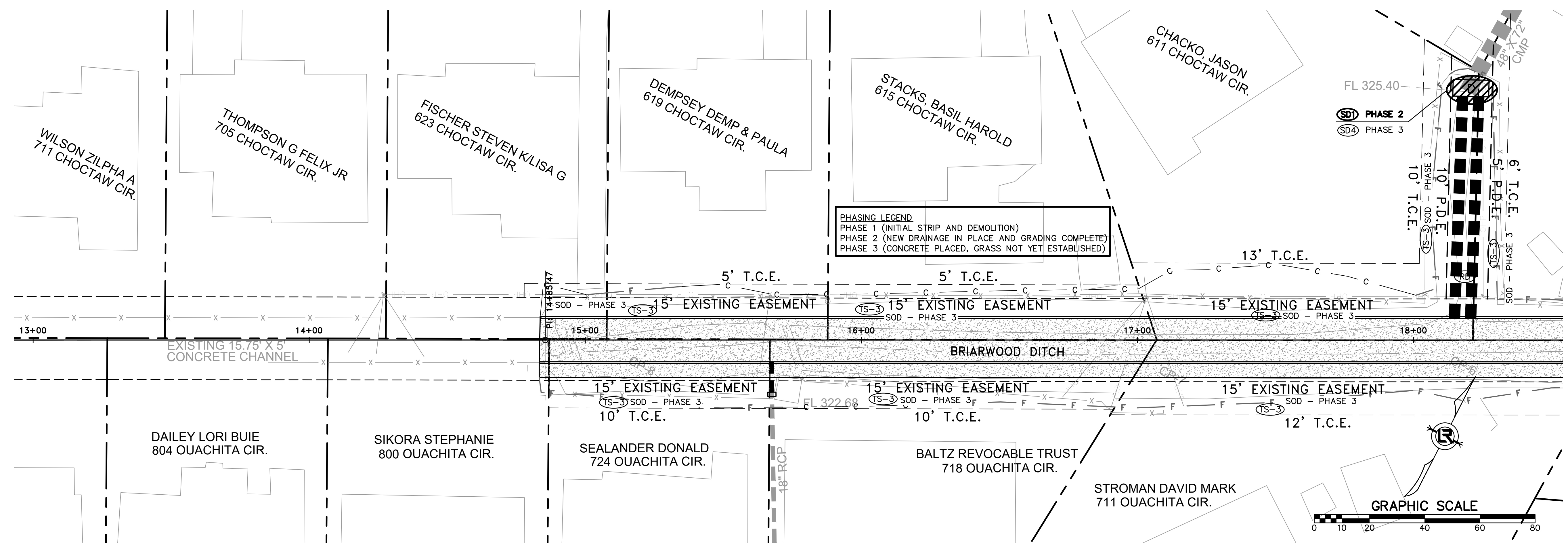
CITY OF LITTLE ROCK, ARKANSAS
BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE
 CHOCTAW CIRCLE 1
 PLAN & PROFILE - STA 10+00 TO 14+20

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

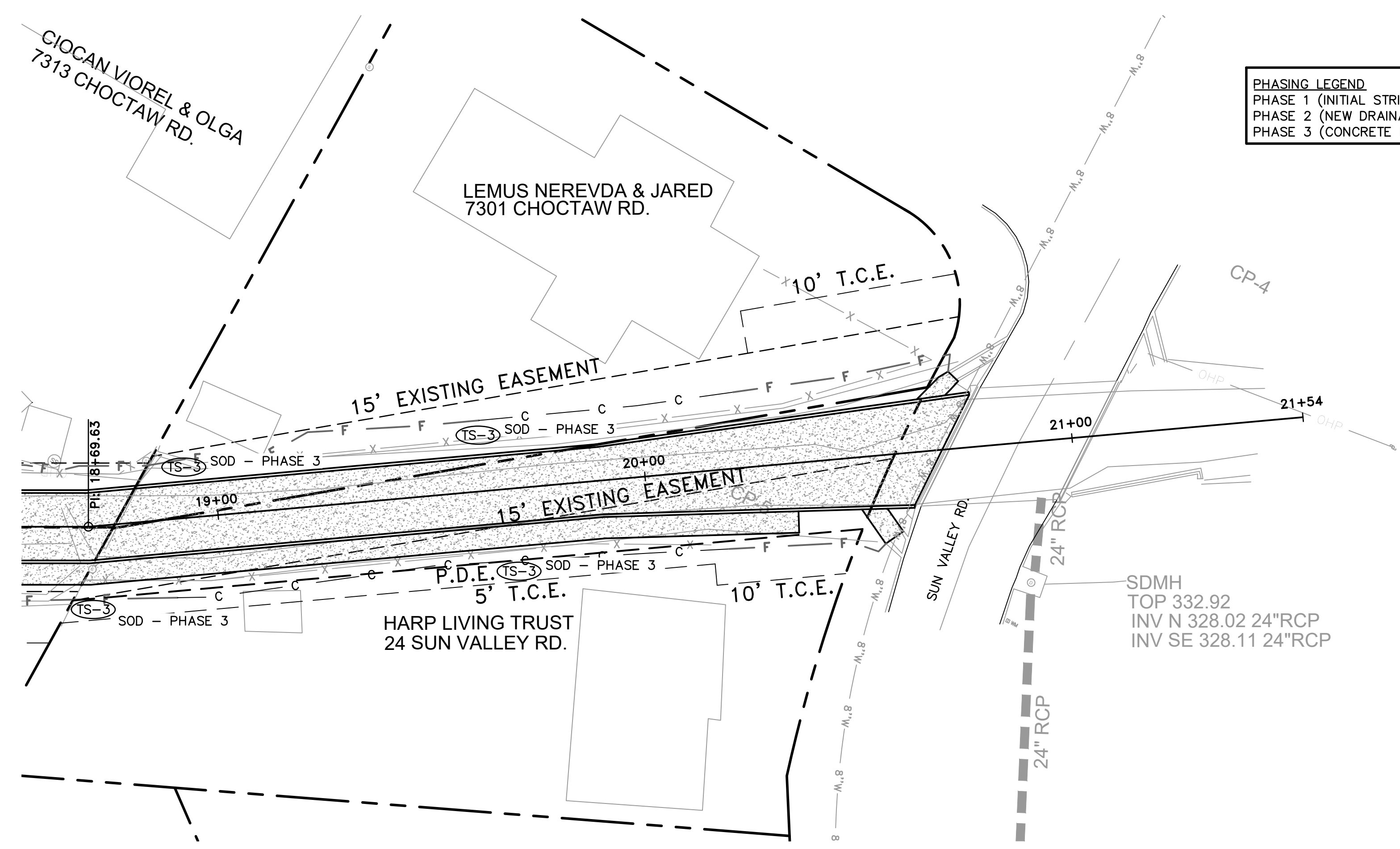
STATE OF ARKANSAS
 LICENSED PROFESSIONAL ENGINEER
 No. 11835
 TODD E. MUELLER
 Digitally Signed 05/04/2018

DRAWN BY
 RCC
 DESIGNED
 RCC
 CHECKED
 TEM
 DATE
 5-4-18
 SCALE
 H: 1"=20'
 V: 1"=10'
 PROJECT NO.
 3-42
 SHEET NO.
C9

REVISIONS	DATE



CITY OF LITTLE ROCK, ARKANSAS
BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE
 EROSION CONTROL
 BRIARWOOD DITCH - STA. 13+00 TO 21+54



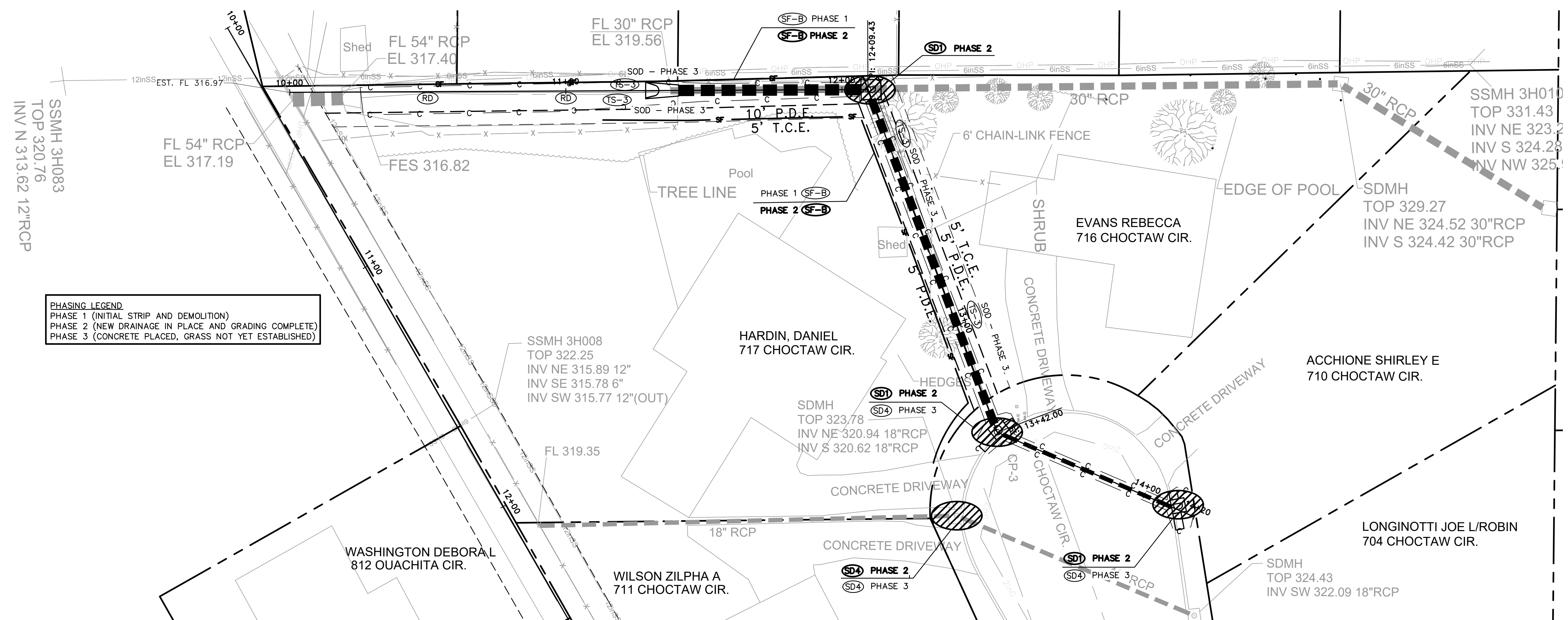
NOTE:
 CONTRACTOR SHALL OBTAIN A SHORT TERM ACTIVITY
 AUTHORIZATION PERMIT FROM ADEQ PRIOR TO
 OCCUPYING THE JOB SITE.

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

STATE OF ARKANSAS
 LICENSED PROFESSIONAL ENGINEER
 No. 11835
 TODD E. MUELLER
 Digitally Signed 05/04/2018

DRAWN BY
 RCC
 DESIGNED
 RCC
 CHECKED
 TEM
 DATE
 5-4-18
 SCALE
 1"=20'
 PROJECT NO.
 3-42
 SHEET NO.
C10

REVISIONS	DATE



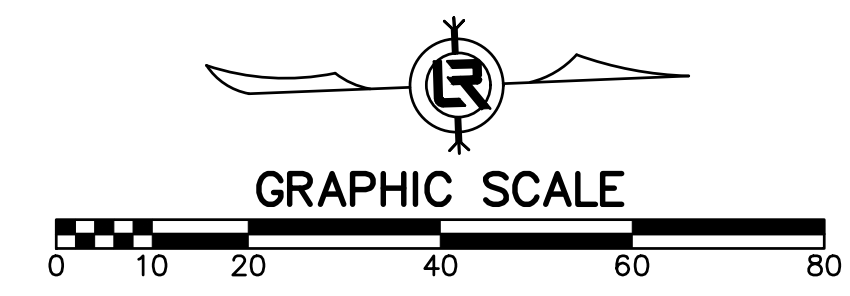
PHASING LEGEND
 PHASE 1 (INITIAL STRIP AND DEMOLITION)
 PHASE 2 (NEW DRAINAGE IN PLACE AND GRADING COMPLETE)
 PHASE 3 (CONCRETE PLACED, GRASS NOT YET ESTABLISHED)

CITY OF LITTLE ROCK, ARKANSAS
BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE
 EROSION CONTROL
 CHOCTAW CIRCLE - STA 10+00 TO 14+22

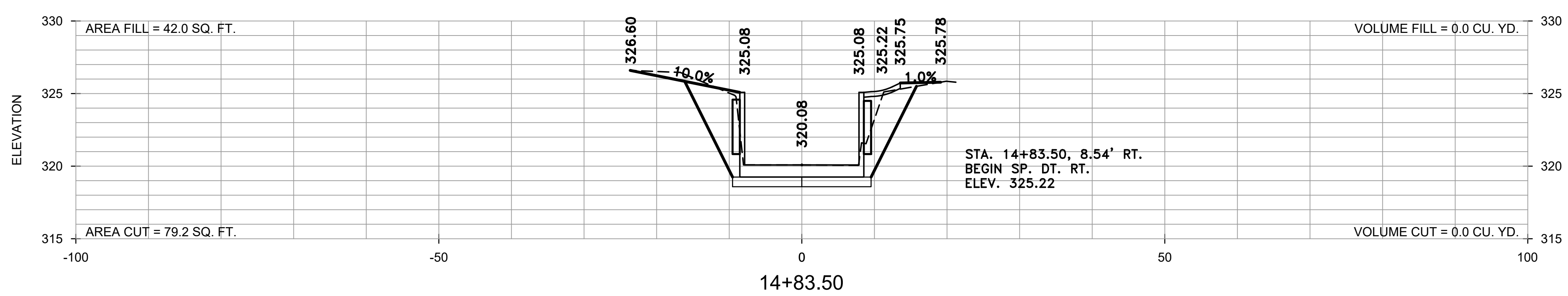
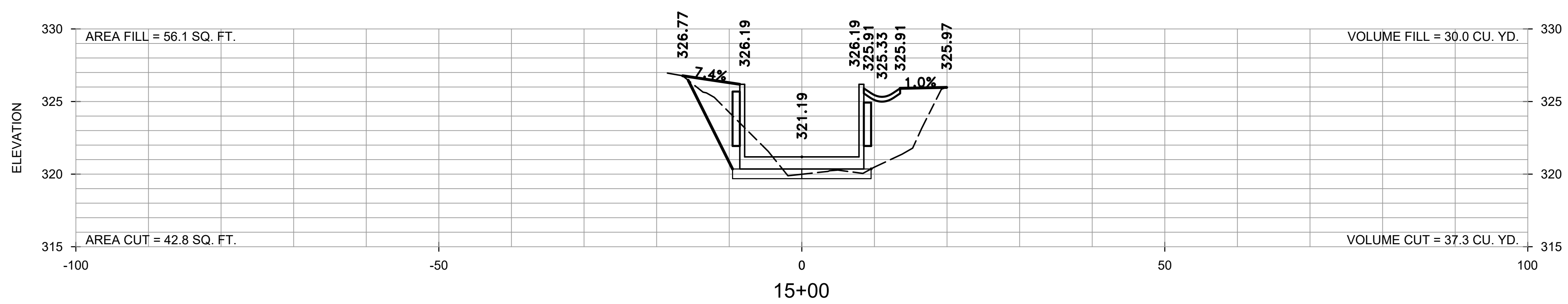
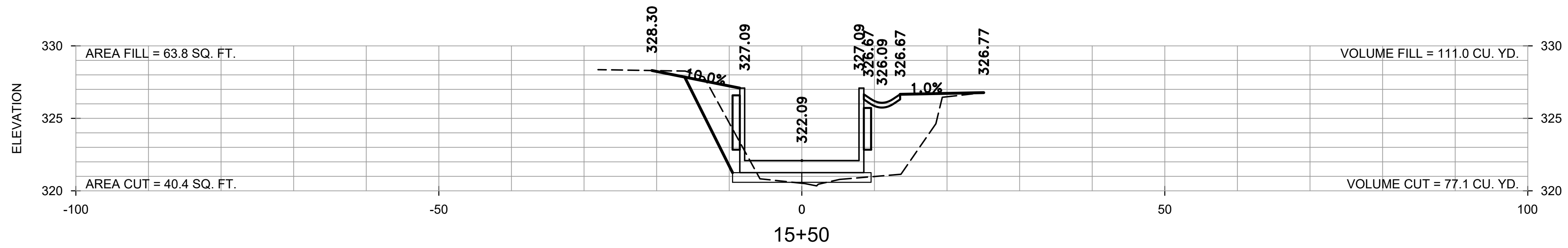
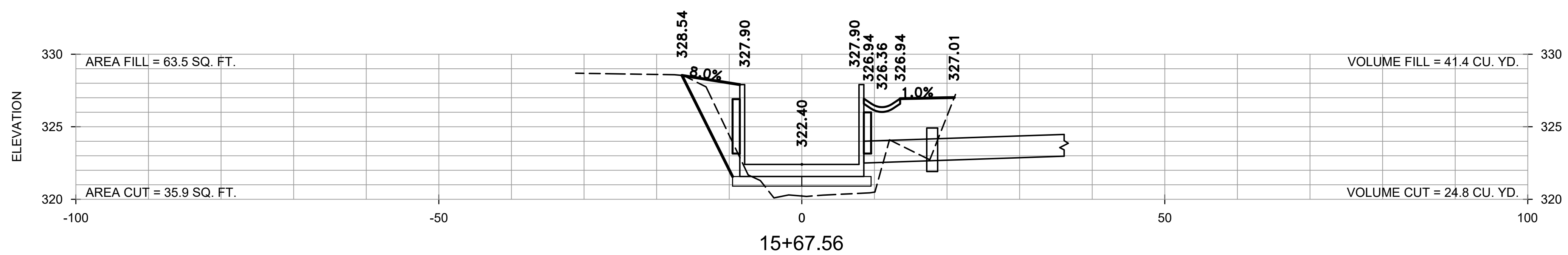
DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
 LICENSED PROFESSIONAL ENGINEER
 No. 11835
 TODD E. MUELLER
 Digitally Signed 05/04/2018

DRAWN BY
 RCC
DESIGNED
 RCC
CHECKED
 TEM
DATE
 5-4-18
SCALE
 1"=20'
PROJECT NO.
 3-42
SHEET NO.
 C11

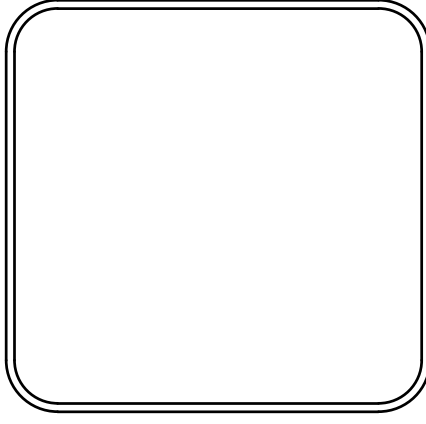


REVISIONS	DATE

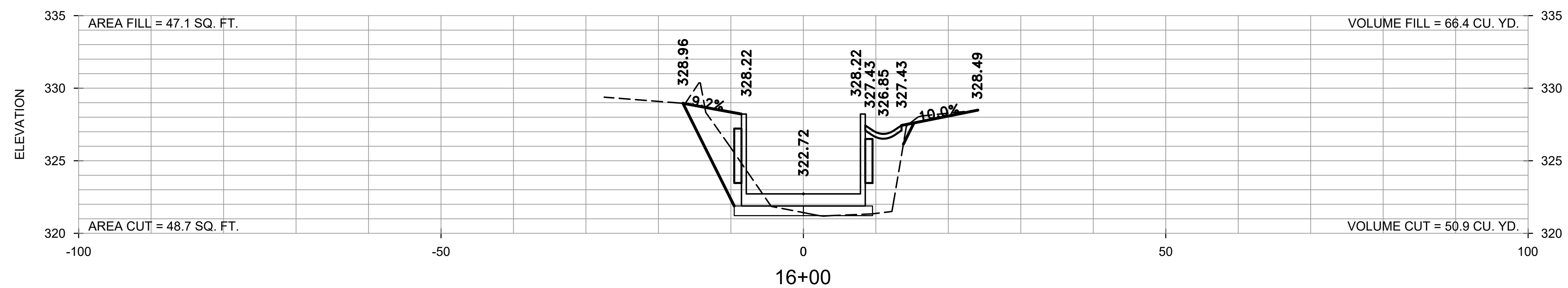
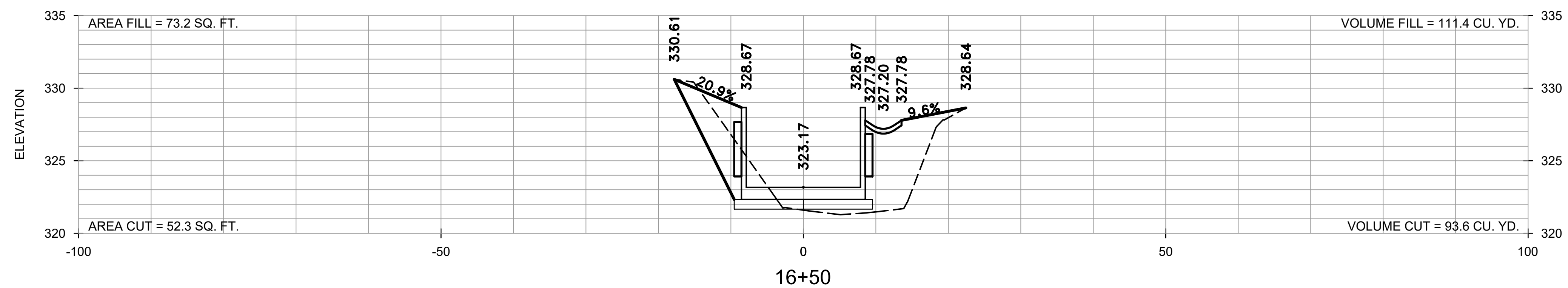
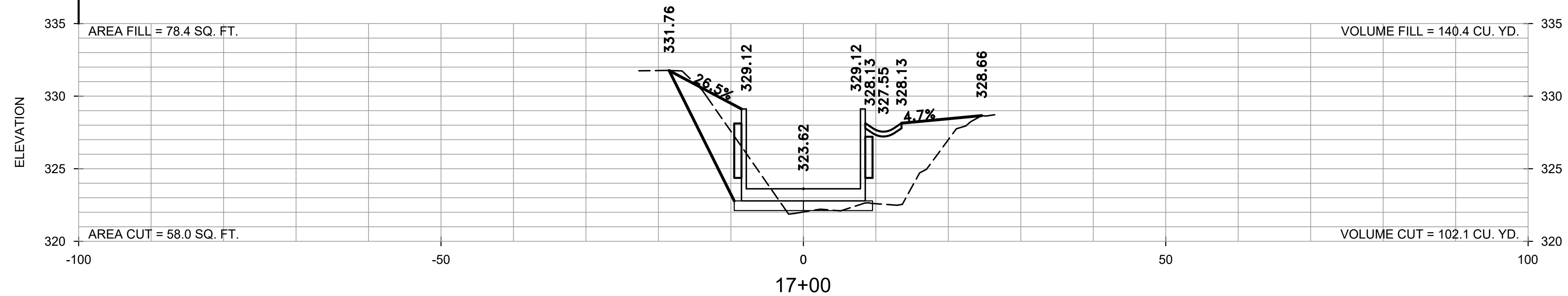
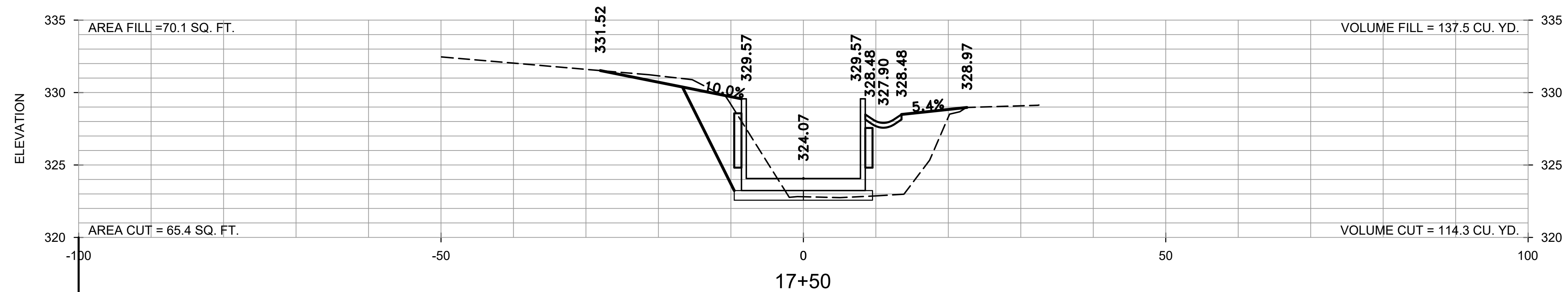


CITY OF LITTLE ROCK, ARKANSAS
 BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE
 CROSS SECTIONS
 STA 14+83.50 TO 15+68

DEPARTMENT OF PUBLIC WORKS
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DESIGNED RCC
CHECKED TEM
DATE 5-4-18
SCALE H: 1"=20' V: 1"=10'
PROJECT NO. 3-42
SHEET NO. C12



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE

CROSS SECTIONS

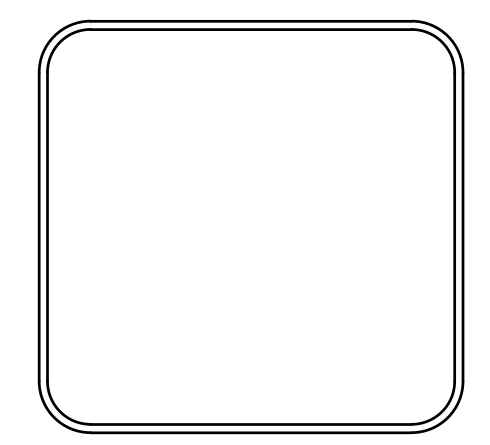
STA. 16+00 TO 17+50

DEPARTMENT OF PUBLIC WORKS

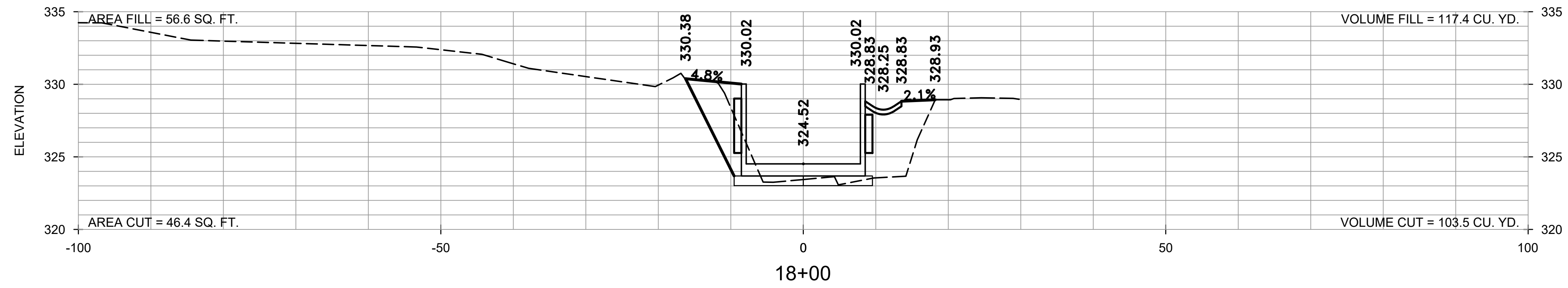
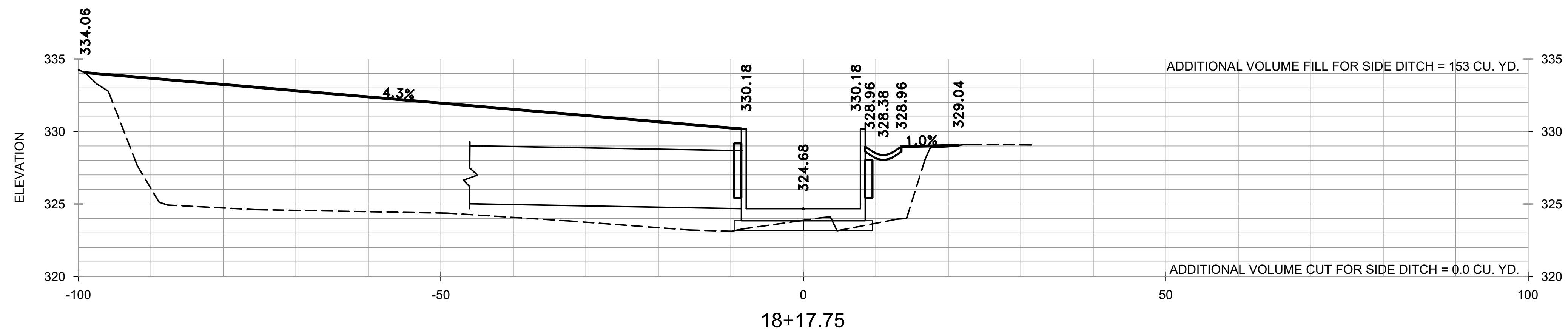
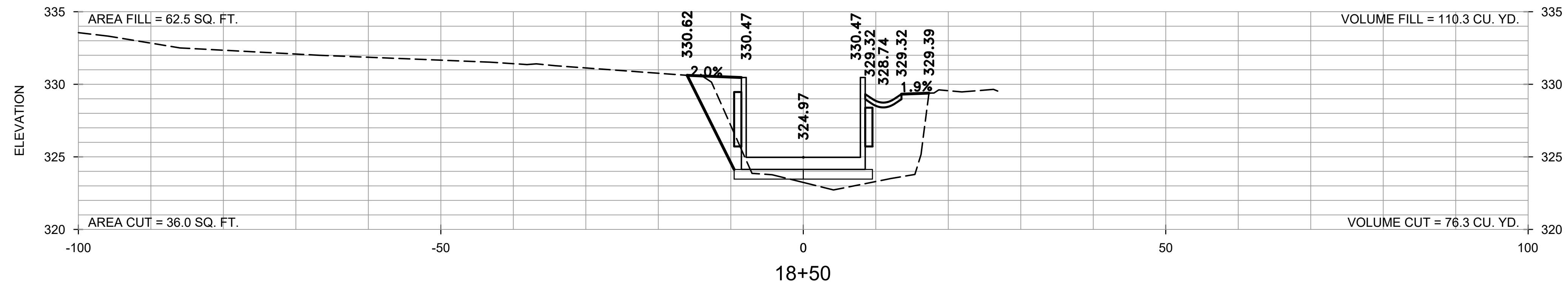
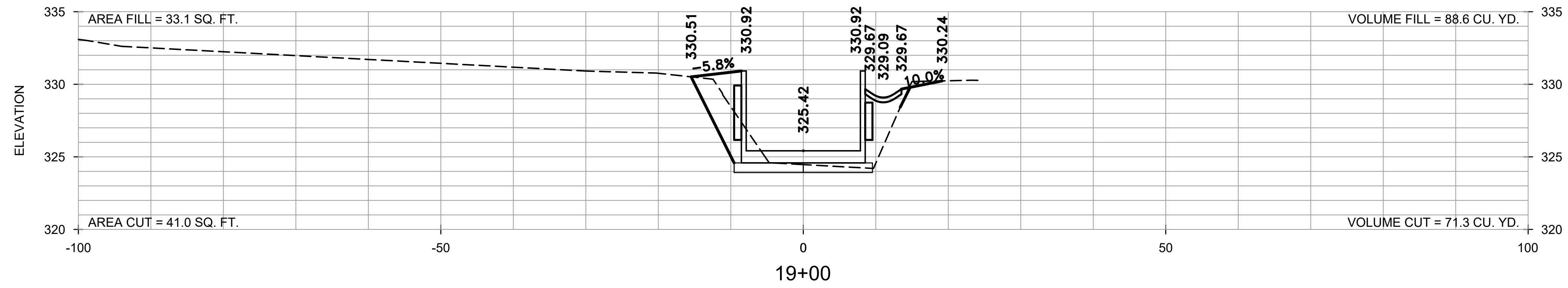
CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201



DRAWN BY	RCC
DESIGNED	RCC
CHECKED	TEM
DATE	5-4-18
SCALE	H: 1"=20' V: 1"=10'
PROJECT NO.	3-42
SHEET NO.	C13



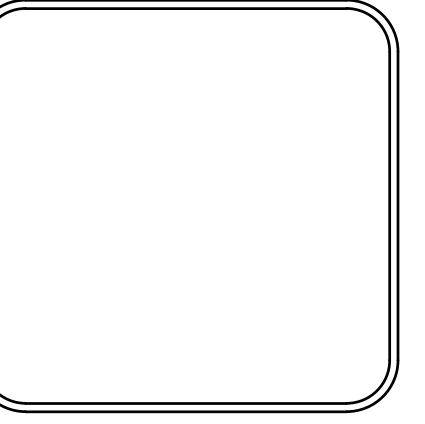
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

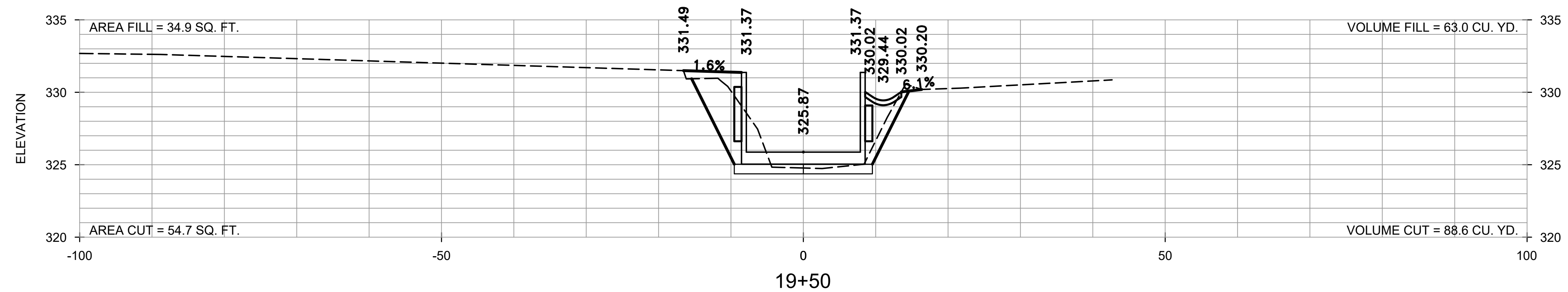
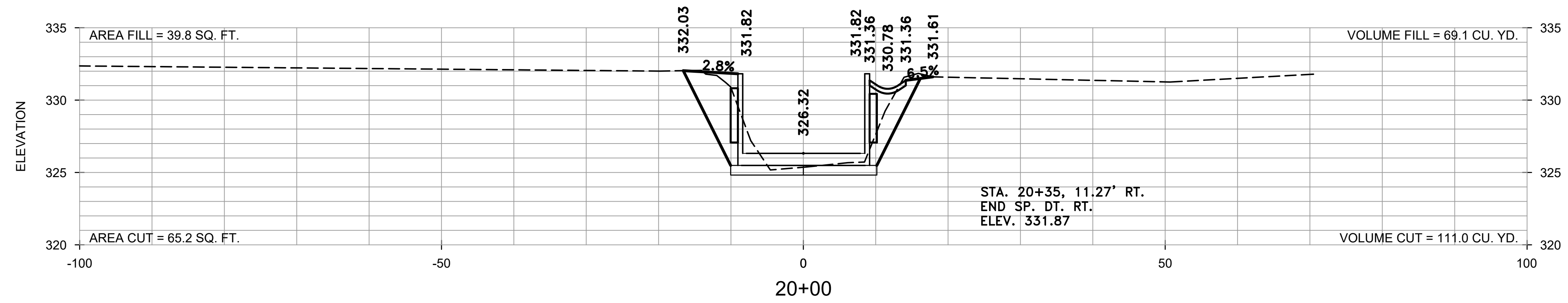
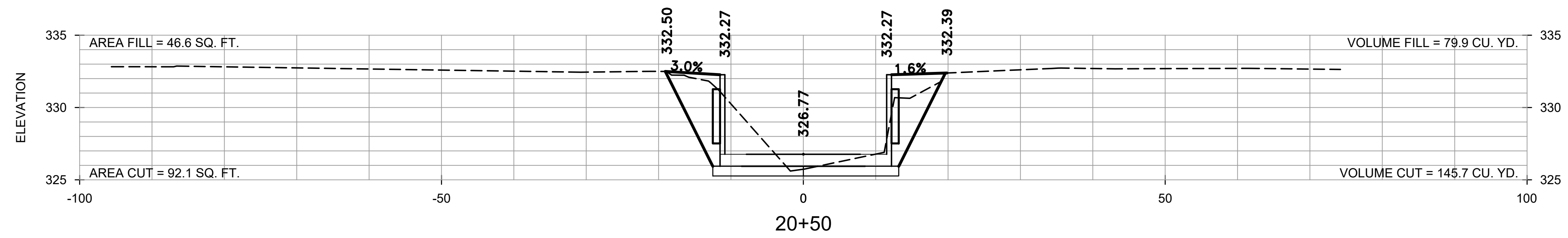
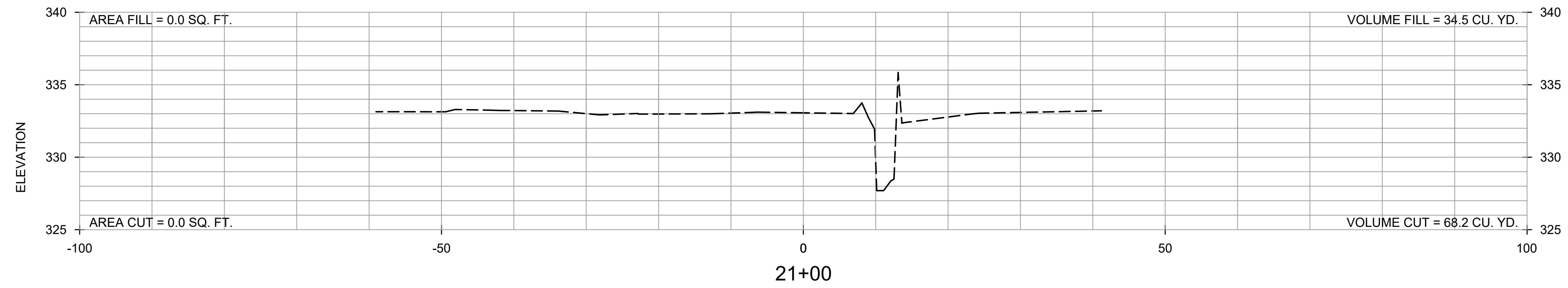
BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE

CROSS SECTIONS
STA 18+00 TO 19+00

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CIVIL ENGINEERING
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LITTLE ROCK, ARKANSAS 72201

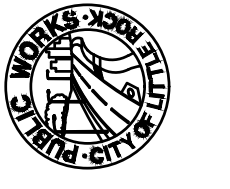


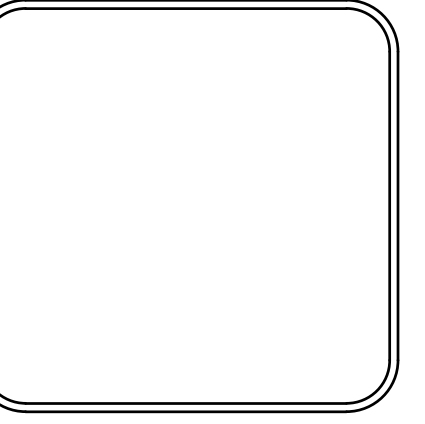
DRAWN BY RCC
DESIGNED RCC
CHECKED TEM
DATE 5-4-18
SCALE H: 1"=20' V: 1"=10'
PROJECT NO. 3-42
SHEET NO. C14



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
BRIARWOOD DITCH AND CHOCTAW CIRCLE DRAINAGE
 CROSS SECTIONS
 STA. 19+50 TO 21+00


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DRAWN BY RCC
DESIGNED RCC
CHECKED TEM
DATE 5-4-18
SCALE H: 1"=20' V: 1"=10'
PROJECT NO. 3-42
SHEET NO. C15