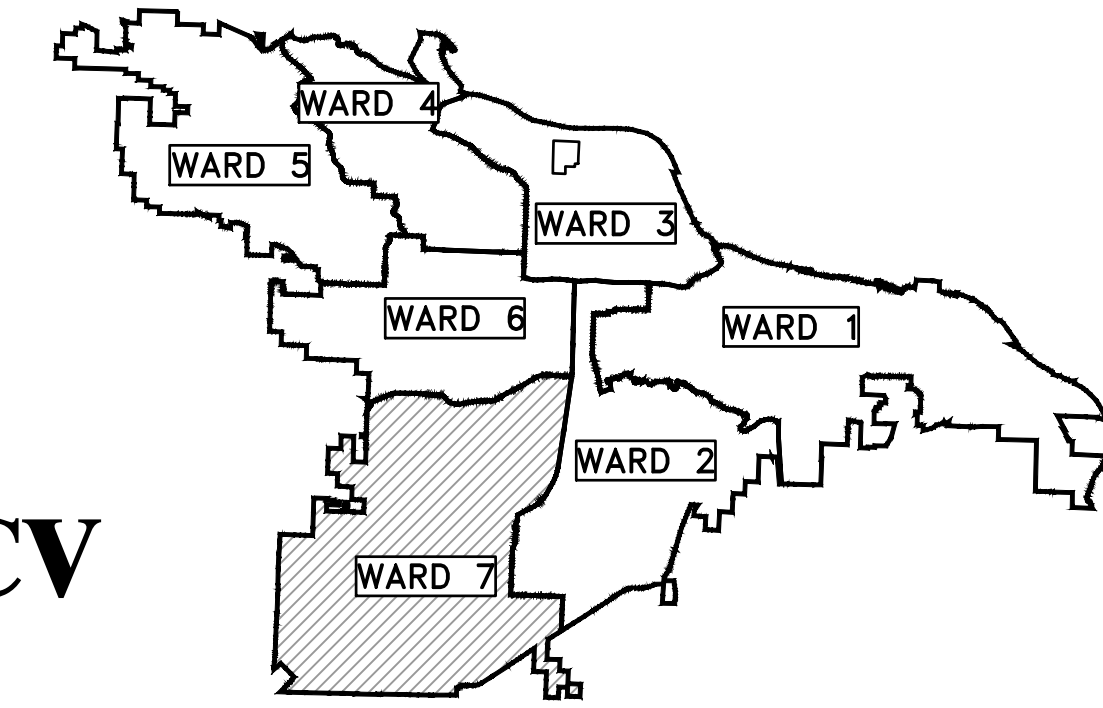


CLR PROJECT 07-17-ST-276

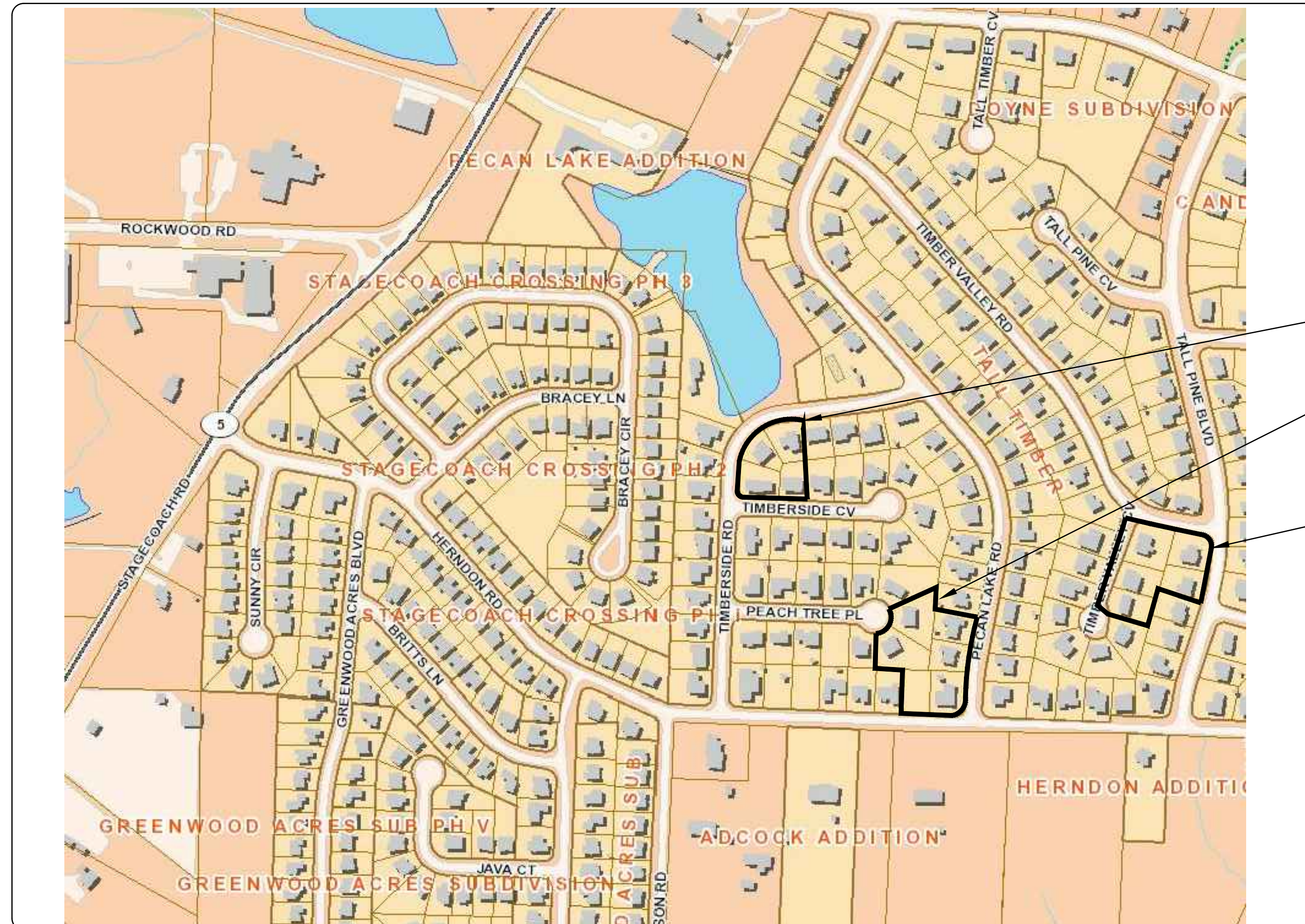
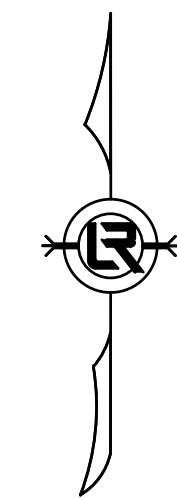
PECAN LAKE DRAINAGE

TIMBER VALLEY CV, PECAN LAKE RD AND TIMERSIDE CV



PROJECT LOCATION - WARD 7

SHEET NO.	TITLE
C1	COVER SHEET
C2	GENERAL NOTES AND QUANTITIES
C3	TIMBERSIDE CV FIELD TIES/LAYOUT
C4	TIMBERSIDE CV DRAINAGE PLAN & PROFILE
C5	TIMBERSIDE CV EROSION CONTROL PH 1 & 2
C6	TIMBERSIDE CV EROSION CONTROL PH 3
C7	TIMBERSIDE CV FLUME CROSS SECTIONS
C8	PECAN LAKE RD FIELD TIES/LAYOUT
C9	PECAN LAKE RD DRAINAGE PLAN & PROFILE
C10	PECAN LAKE RD EROSION CONTROL PH 1 & 2
C11	PECAN LAKE RD EROSION CONTROL PH 3
C12	PECAN LAKE RD FLUME CROSS SECTIONS
C13	TIMBER VALLEY CV DRAINAGE PLAN & PROFILE
C14	TIMBER VALLEY CV FIELD TIES/LAYOUT
C15	TALL PINE RD PLAN & PROFILE AND DRIVEWAY
C16	TIMBER VALLEY CV EROSION CONTROL PH 1 & 2
C17	TIMBERSIDE CV EROSION CONTROL PH 3
C18	TIMBERSIDE CV FLUME CROSS SECTIONS



*TIMBERSIDE CV
SHEET C3*

*PECAN LAKE RD
SHEET C7*

*TIMBER VALLEY CV
SHEET C11*

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**Know what's below.
Call before you dig.**



**2019-2021
BOND PROGRAM**

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

DEVELOPMENT
CONSULTANTS INC.

2200 NORTH RODNEY
PARHAM RD., SUITE 220
LITTLE ROCK, AR
72212-4155
PH. 501-221-7880

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
PECAN LAKE DRAINAGE

COVER

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

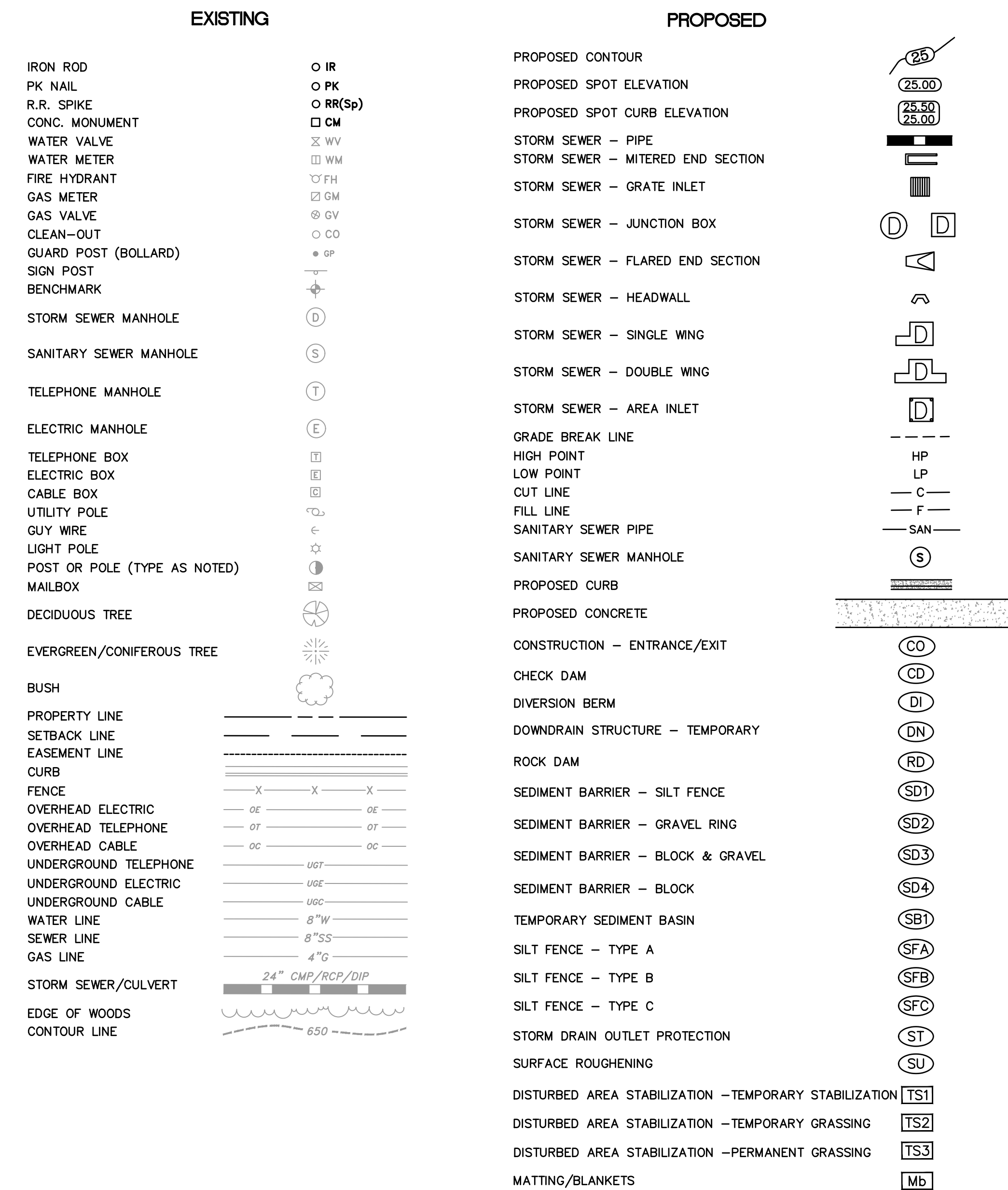


SEAL

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DATE	7-16-19
SCALE	1:20
PROJECT NO.	CLR #07-17-ST-276
SHEET NO.	C1

CLR #07-17-ST-276 - PECAN LAKE DRAINAGE			
		16-Jul-19	
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	SITE PREPARATION	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	50
4.01	AGGREGATE BASE COURSE	TON	0.1
6.01	ACHM SURFACE COURSE	TON	0.1
7.04	CONCRETE DRIVEWAY (6" THICK), STANDARD FINISH	SF	428
8.03	CONCRETE CURB AND GUTTER	LF	6
9.04	CONCRETE SIDEWALK	LF	11
10.01	JUNCTION BOX	EA	2
10.02	AREA INLET	EA	5
10.04	CURB INLET - 4' BOX	EA	1
10.80	REBUILD INLET TOP	EA	2
13.15P	STORM DRAIN PIPE 15" SIDE DRAIN	LF	254
13.15C	STORM DRAIN PIPE 15" CROSS DRAIN	LF	12
13.30C	STORM DRAIN PIPE 30" SIDE DRAIN	LF	215
13.61	TIE INTO EXISTING INLET	EA	2
14.02	SOLID SODDING (MATCH EXISTING)	SF	2925
24.06	SEDIMENT BARRIER, SILT FENCE (SD1)	EA	6
24.08	SEDIMENT BARRIER, BLOCK AND GRAVEL (SD3)	EA	10
24.12	SILT FENCE - TYPE A (SFA)	LF	600
25.24	RELOCATE CHAIN LINK FENCE (4')	LF	61
25.36	RELOCATE FENCE WOOD (6')	LF	94
SP-1	3' WIDE CONCRETE FLUME	SF	860
SP-2	PLANTER MODIFICATIONS	LS	1

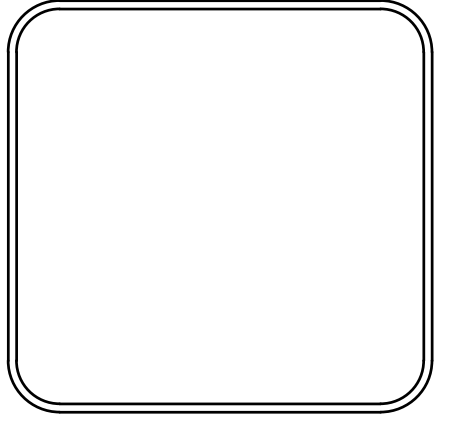
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REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
PECAN LAKE DRAINAGE
 GENERAL NOTES AND QUANTITIES

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
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 LITTLE ROCK, ARKANSAS 72201



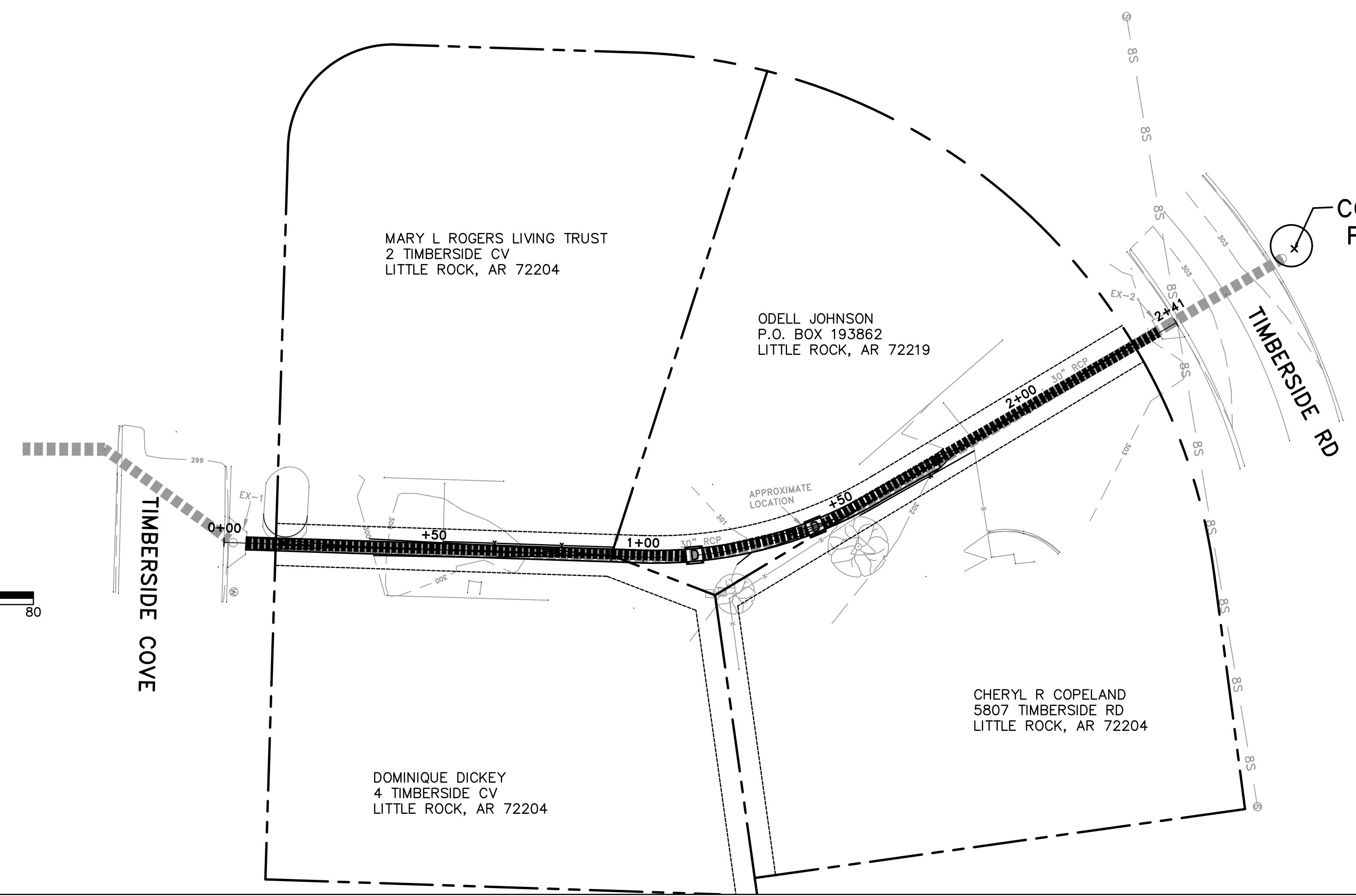
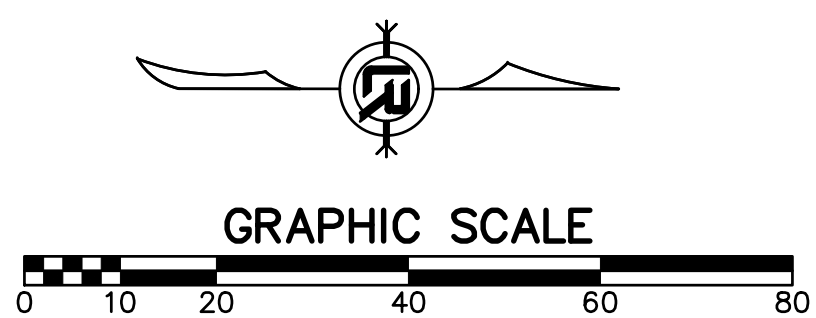
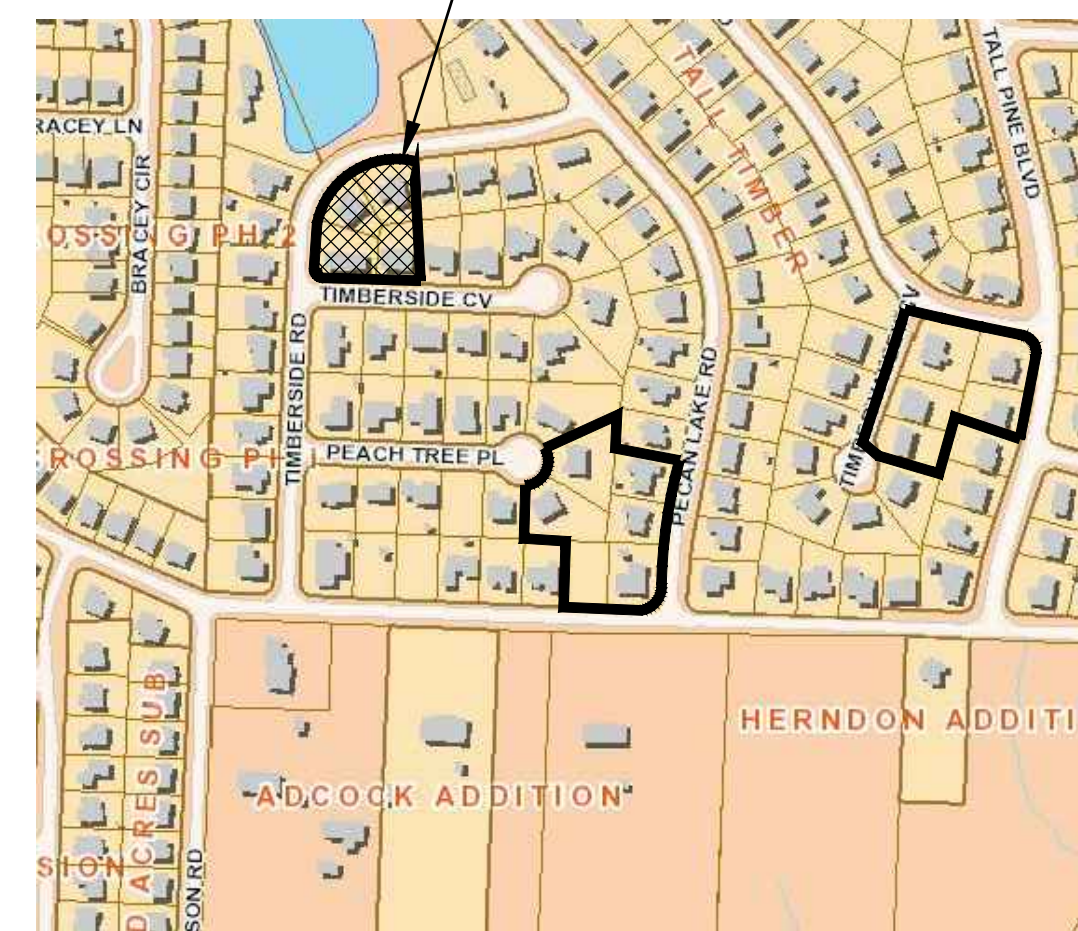
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CLR #07-17-ST-276
SHEET NO.
C2

REVISIONS	DATE

CONTROL POINT 1
(IN STREET; TIMBERSIDE RD)

CONTROL POINT 2

TIMBERSIDE CV
NTS
KEY PLAN

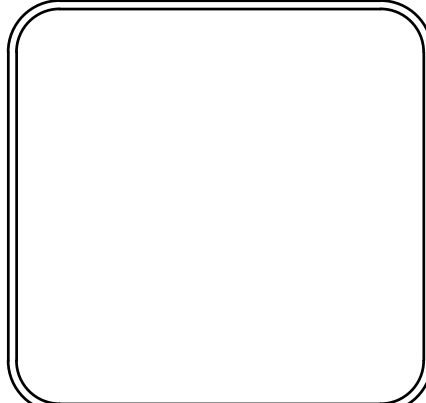


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CONTROL POINT NAME	TYPE	NORTHING	EASTING	ELEVATION
CONTROL POINT-1	PK NAIL	132696.89	1197441.43	301.33
CONTROL POINT-2	60D NAIL	132950.53	1197526.99	303.11

CITY OF LITTLE ROCK, ARKANSAS
PECAN LAKE DRAINAGE
TIMBERSIDE CV FIELD TIES/LAYOUT SHEET

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
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LITTLE ROCK, ARKANSAS 72201

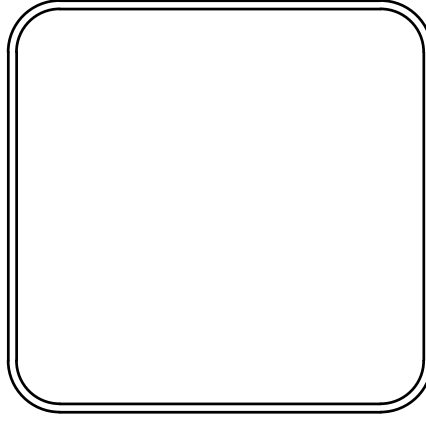


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CLR #07-17-ST-276
SHEET NO.
C3

REVISIONS	DATE

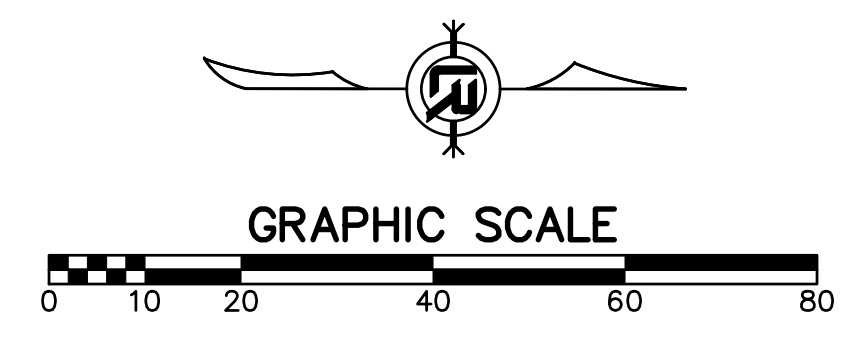
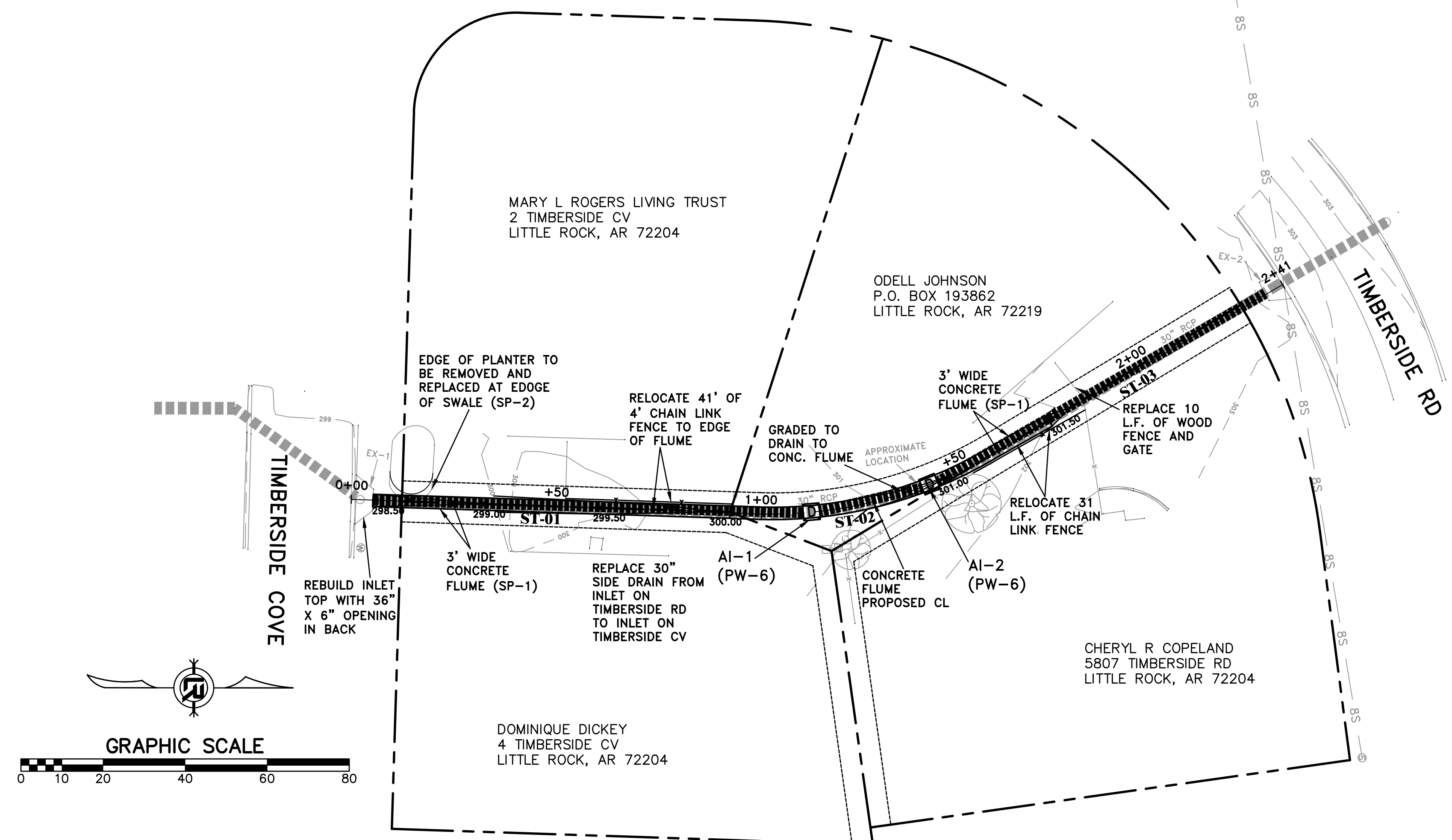
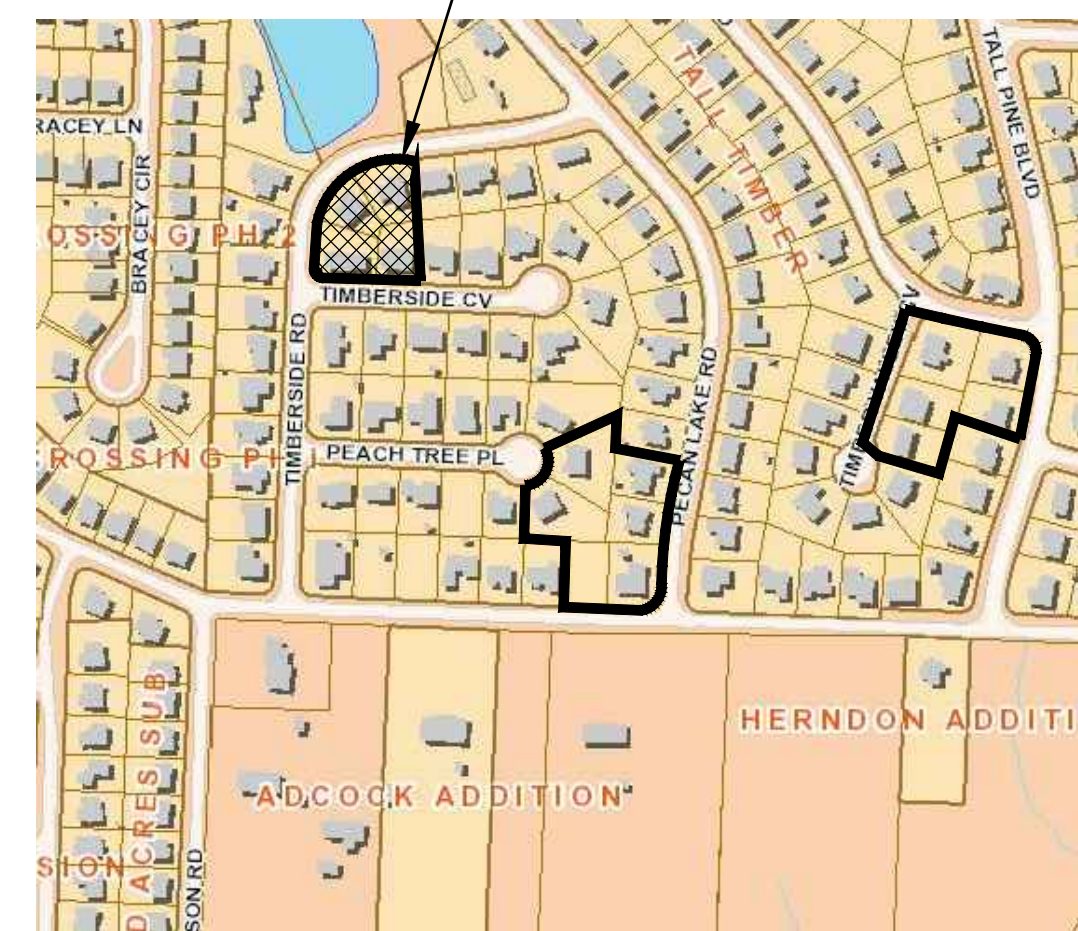
CITY OF LITTLE ROCK, ARKANSAS
 PECAN LAKE DRAINAGE
 TIMBERSIDE CV DRAINAGE PLAN AND PROFILE

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

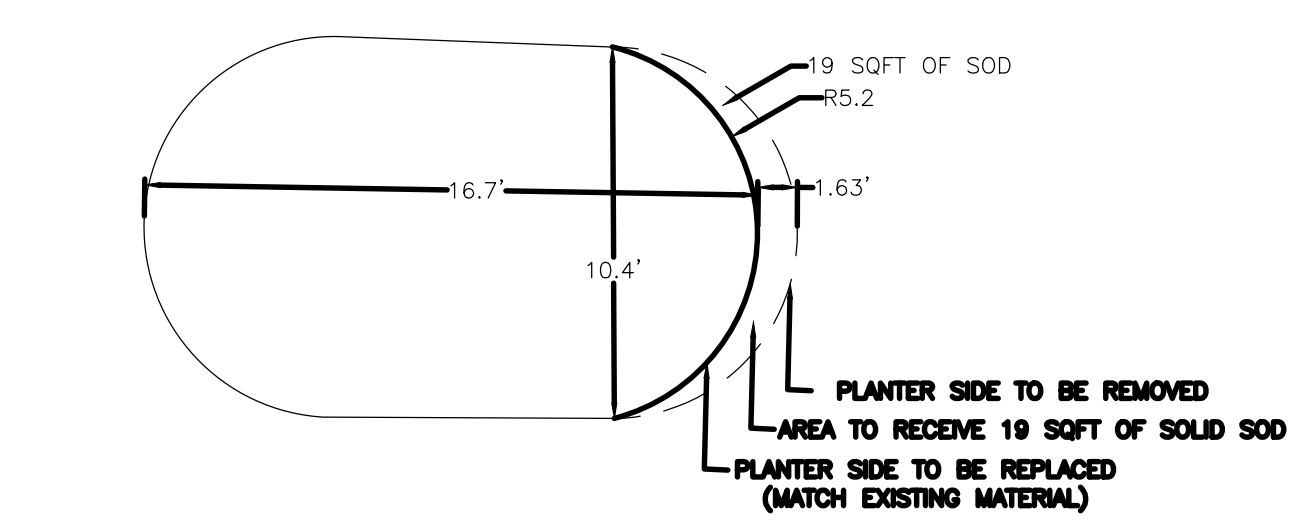
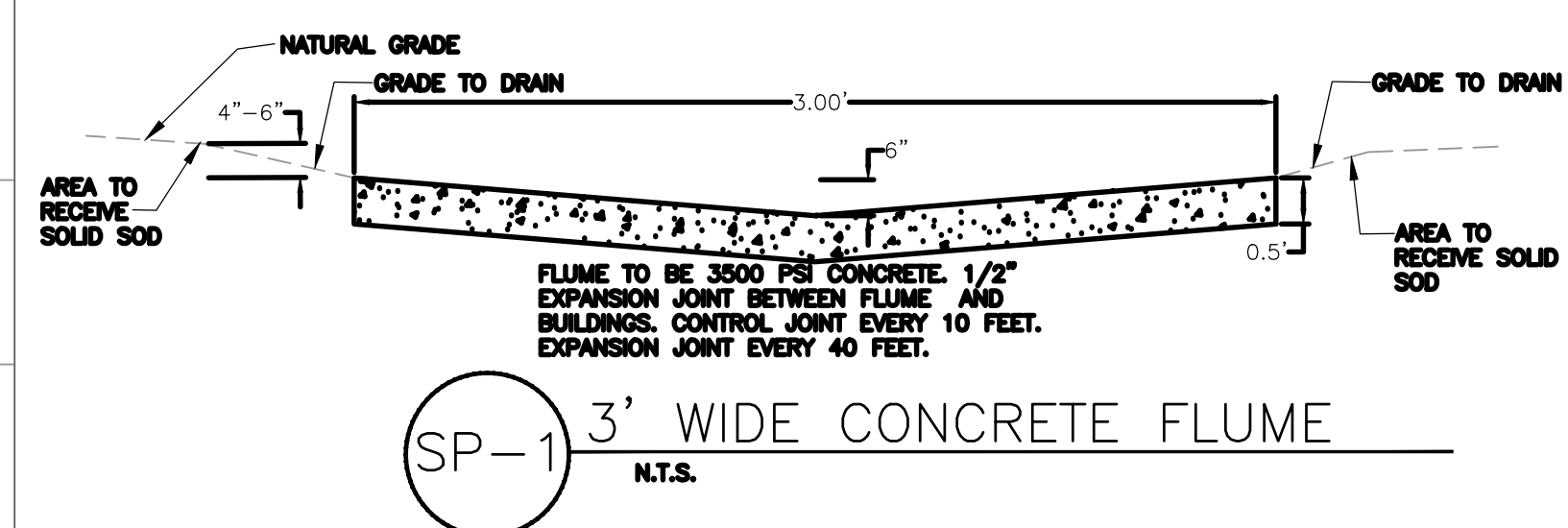
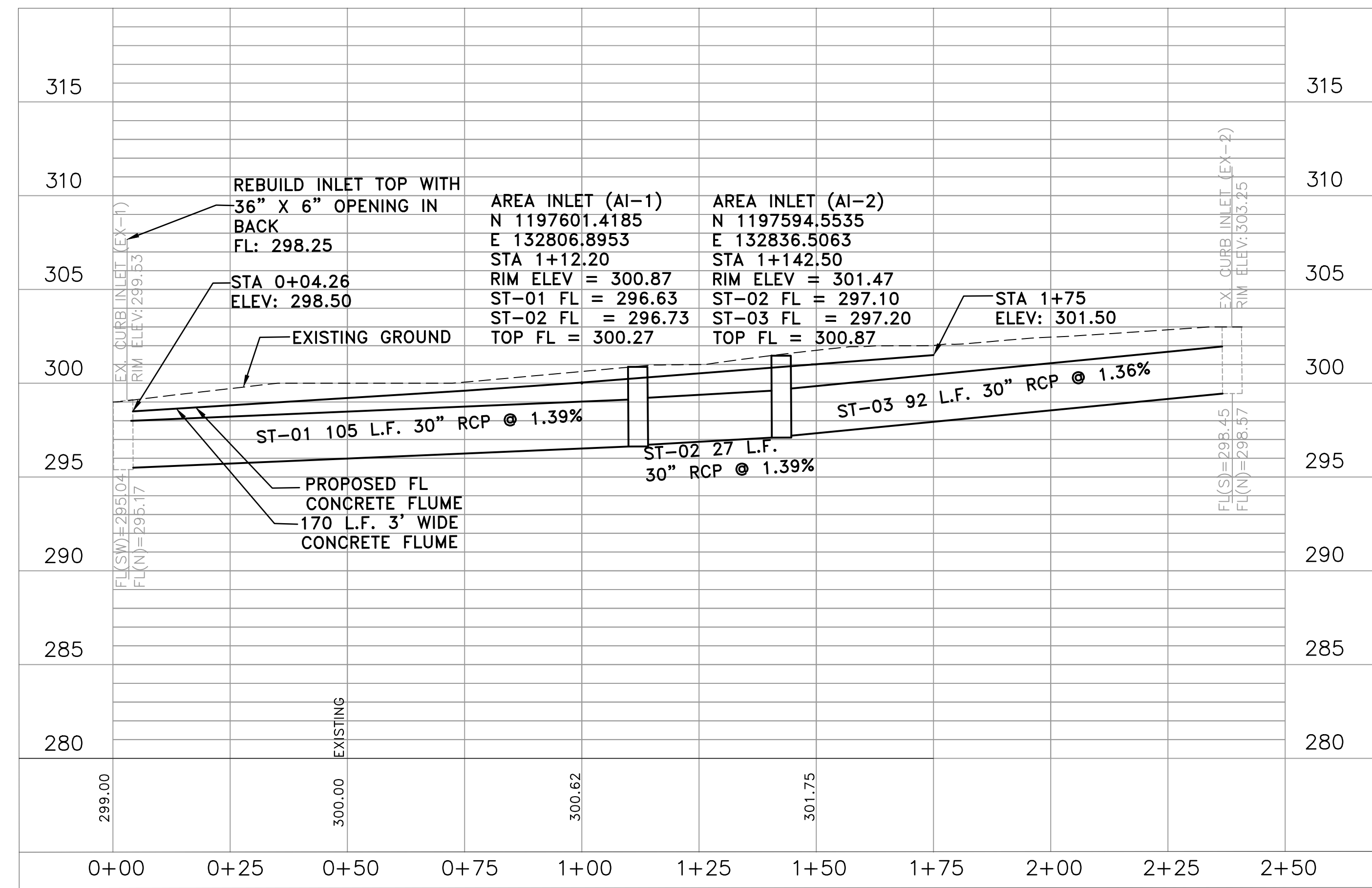


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 CLR #07-17-ST-276
 SHEET NO.
C4

TIMBERSIDE CV
 NTS
 KEY PLAN

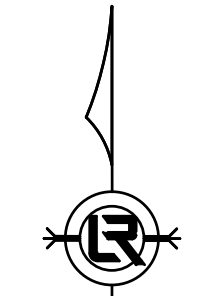


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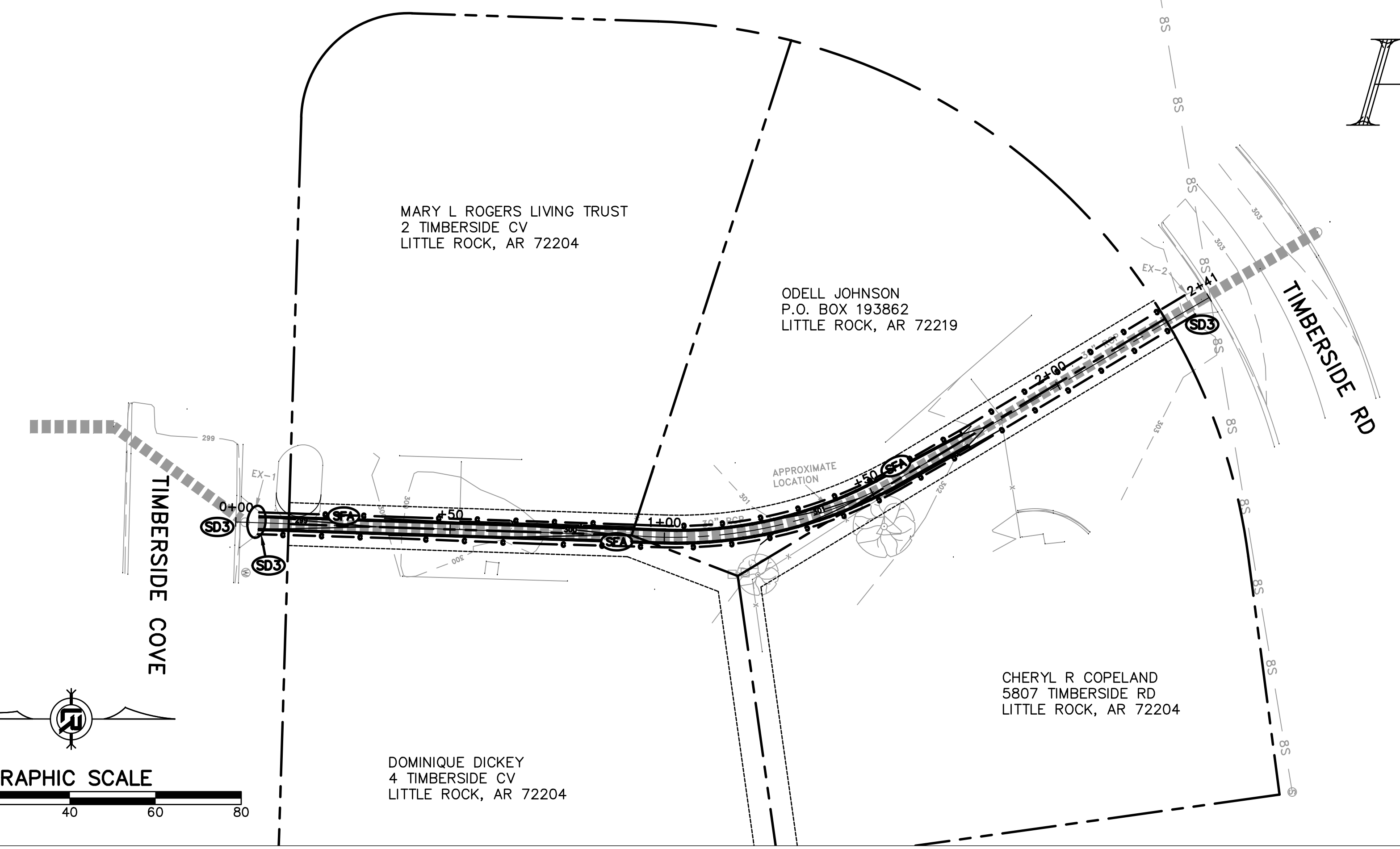
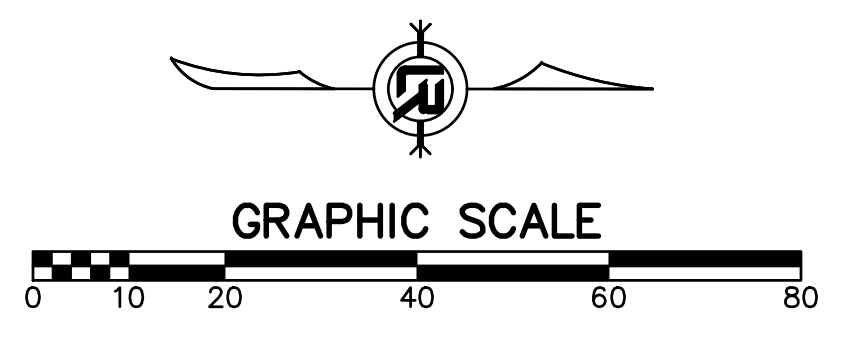


SP-2
 N.T.S.
 PLANTER MODIFICATIONS

PHASE 1



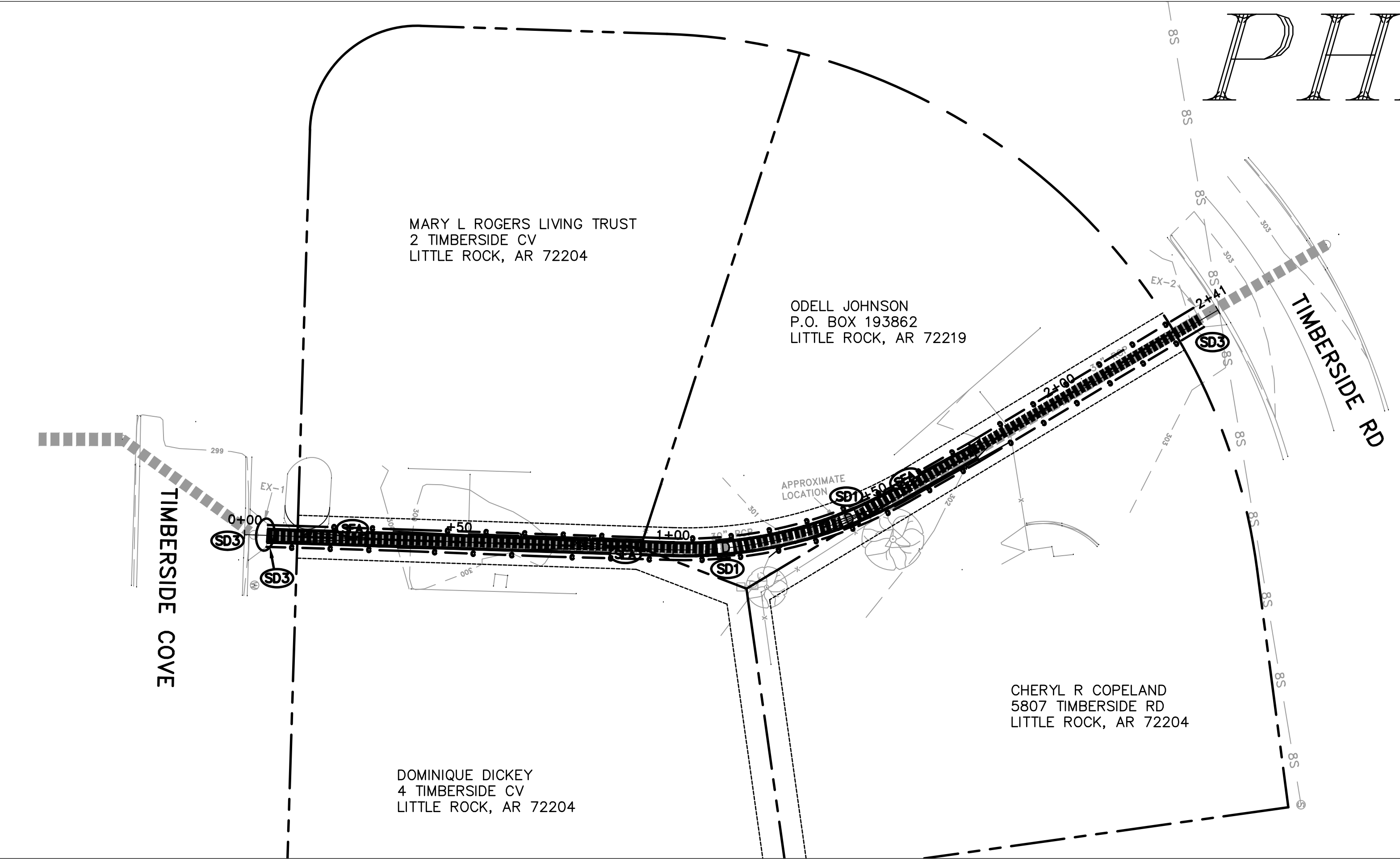
TIMBERSIDE CV NTS KEY PLAN



PHASE 2

90% SUBMITTAL

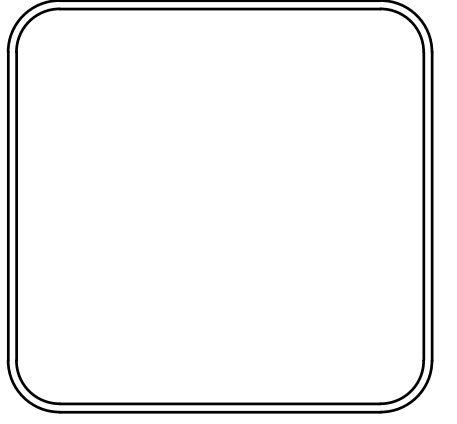
CONSTRUCTION - ENTRANCE/EXIT	(CO)
CHECK DAM	(CD)
DIVERSION BERM	(DI)
DOWNDRAIN STRUCTURE - TEMPORARY	(DN)
ROCK DAM	(RD)
SEDIMENT BARRIER - SILT FENCE	(SD1)
SEDIMENT BARRIER - GRAVEL RING	(SD2)
SEDIMENT BARRIER - BLOCK & GRAVEL	(SD3)
SEDIMENT BARRIER - BLOCK	(SD4)
TEMPORARY SEDIMENT BASIN	(SB1)
SILT FENCE - 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
PECAN LAKE DRAINAGE
TIMBERSIDE CV EROSION CONTROL PHASE 1 & 2

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LITTLE ROCK, ARKANSAS 72201

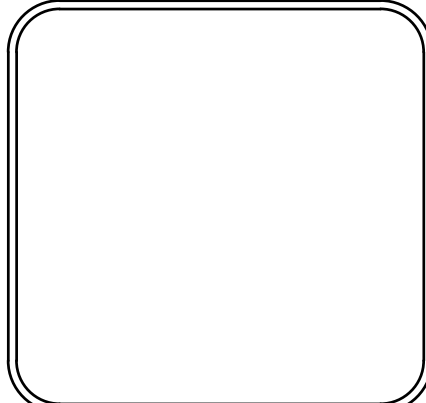


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SHEET NO.
C5

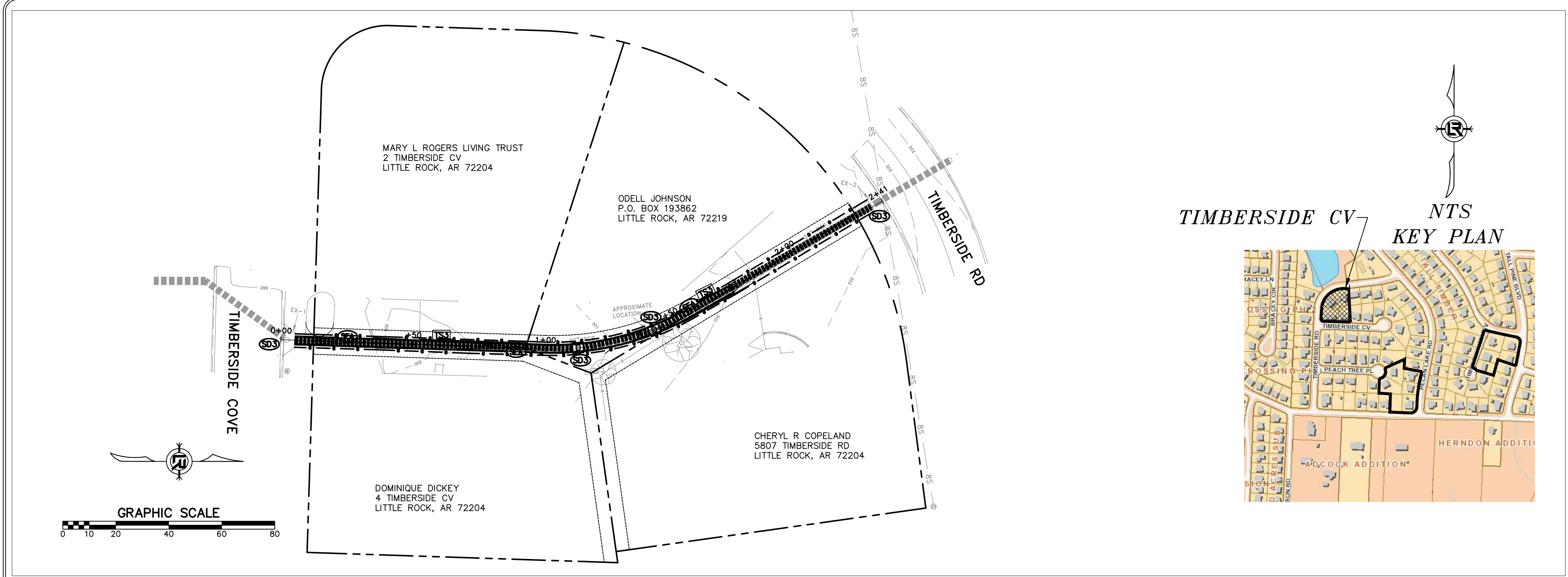
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CITY OF LITTLE ROCK, ARKANSAS
 PECAN LAKE DRAINAGE
 TIMBERSIDE CV EROSION CONTROL PHASE 3

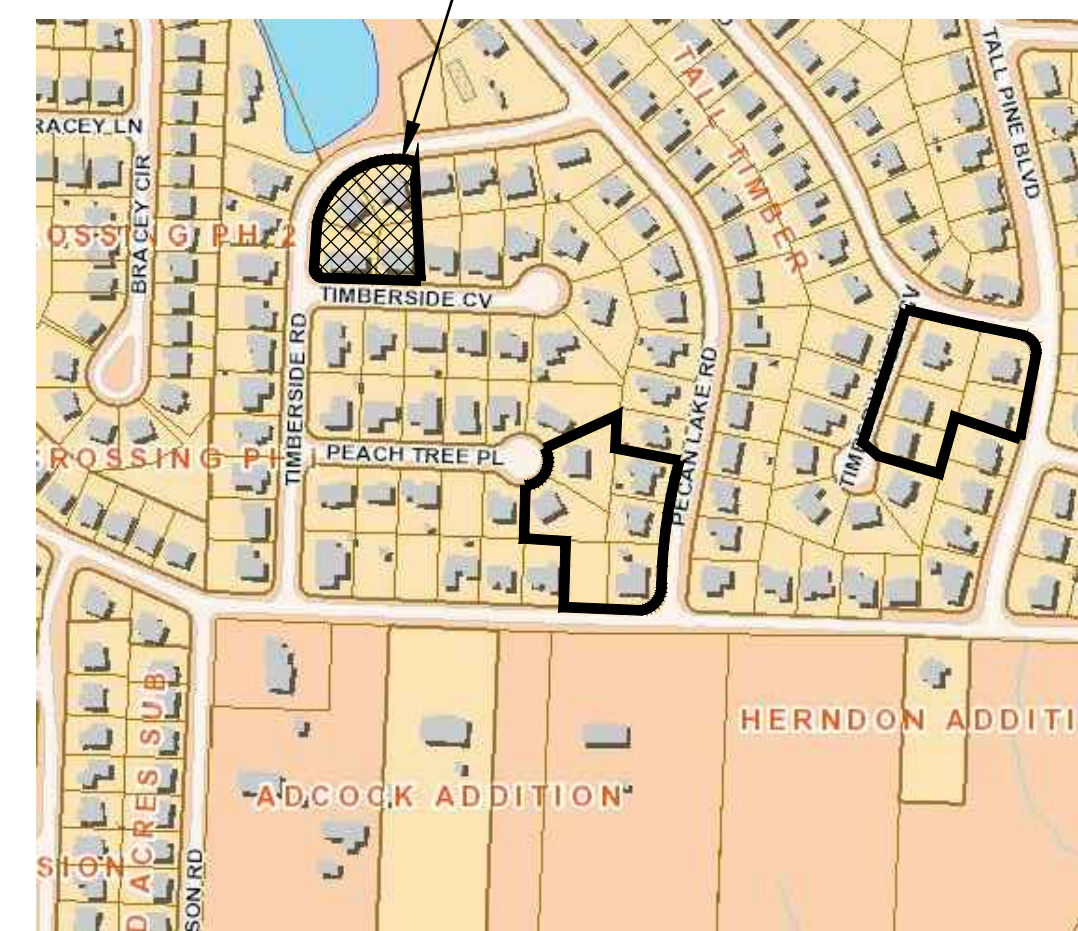
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 C6



TIMBERSIDE CV
 NTS
 KEY PLAN



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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	(SB1)
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)

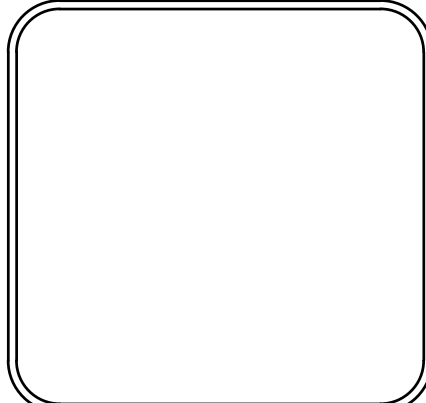
PHASE 3

REVISIONS	DATE

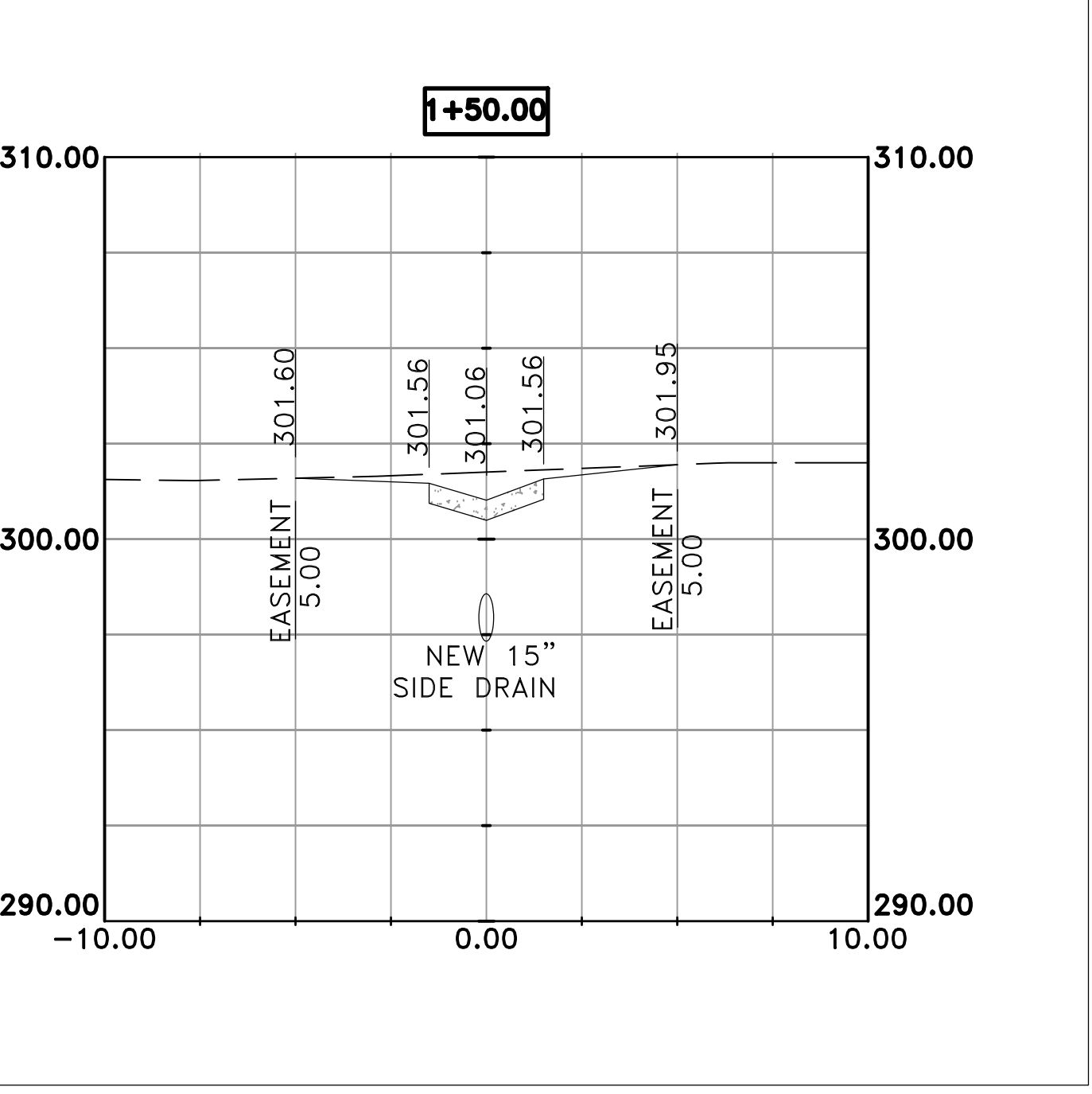
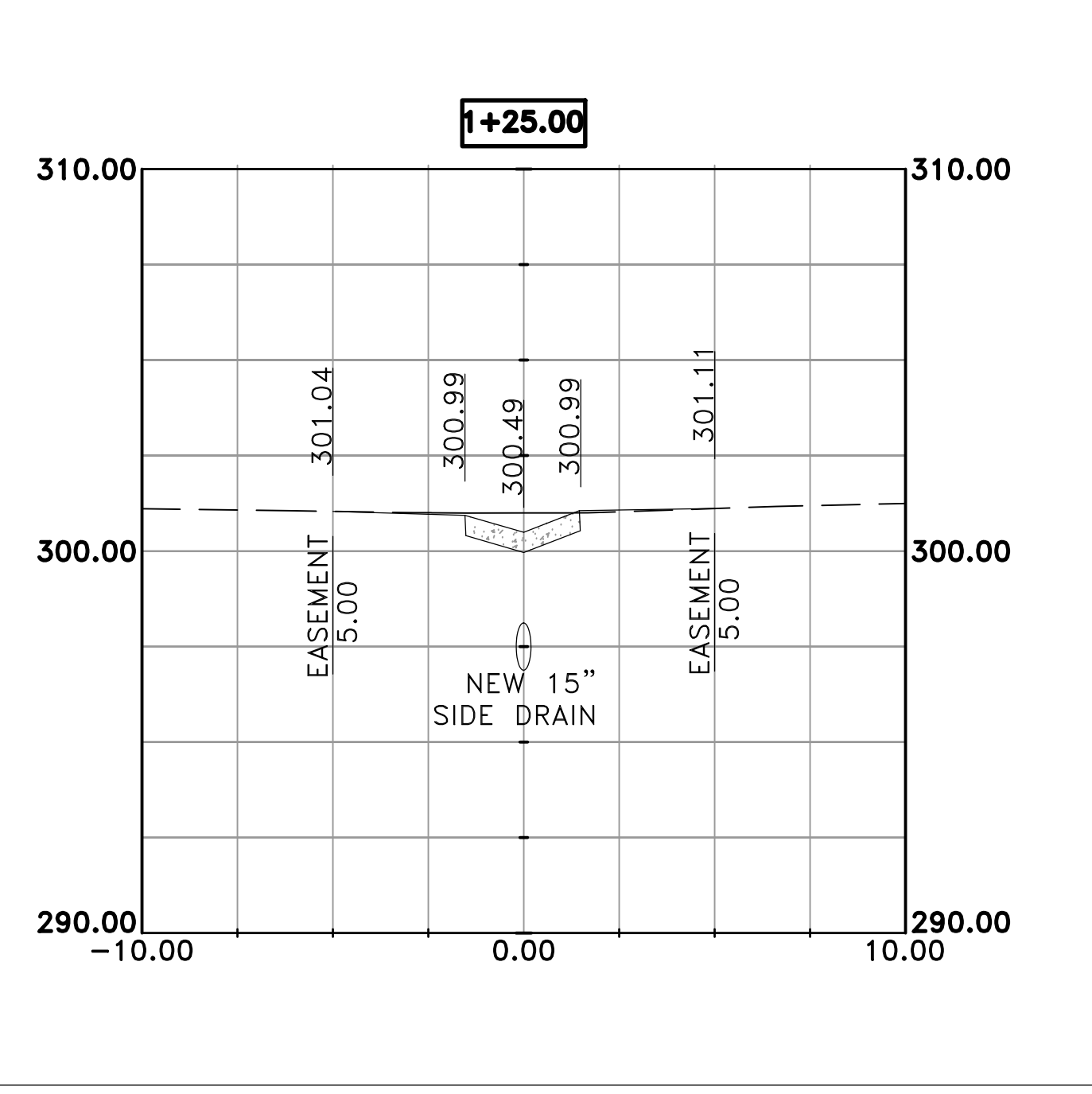
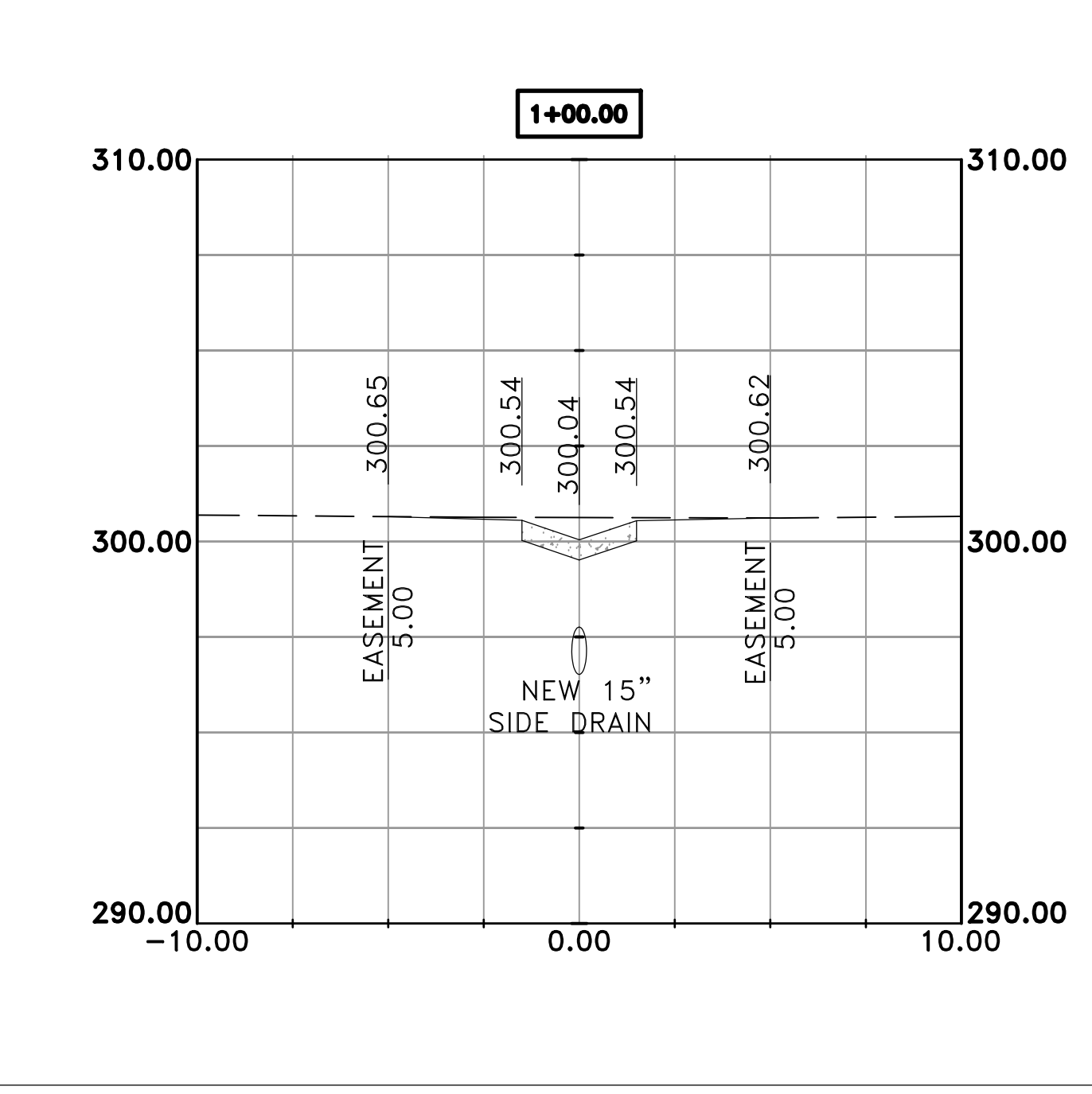
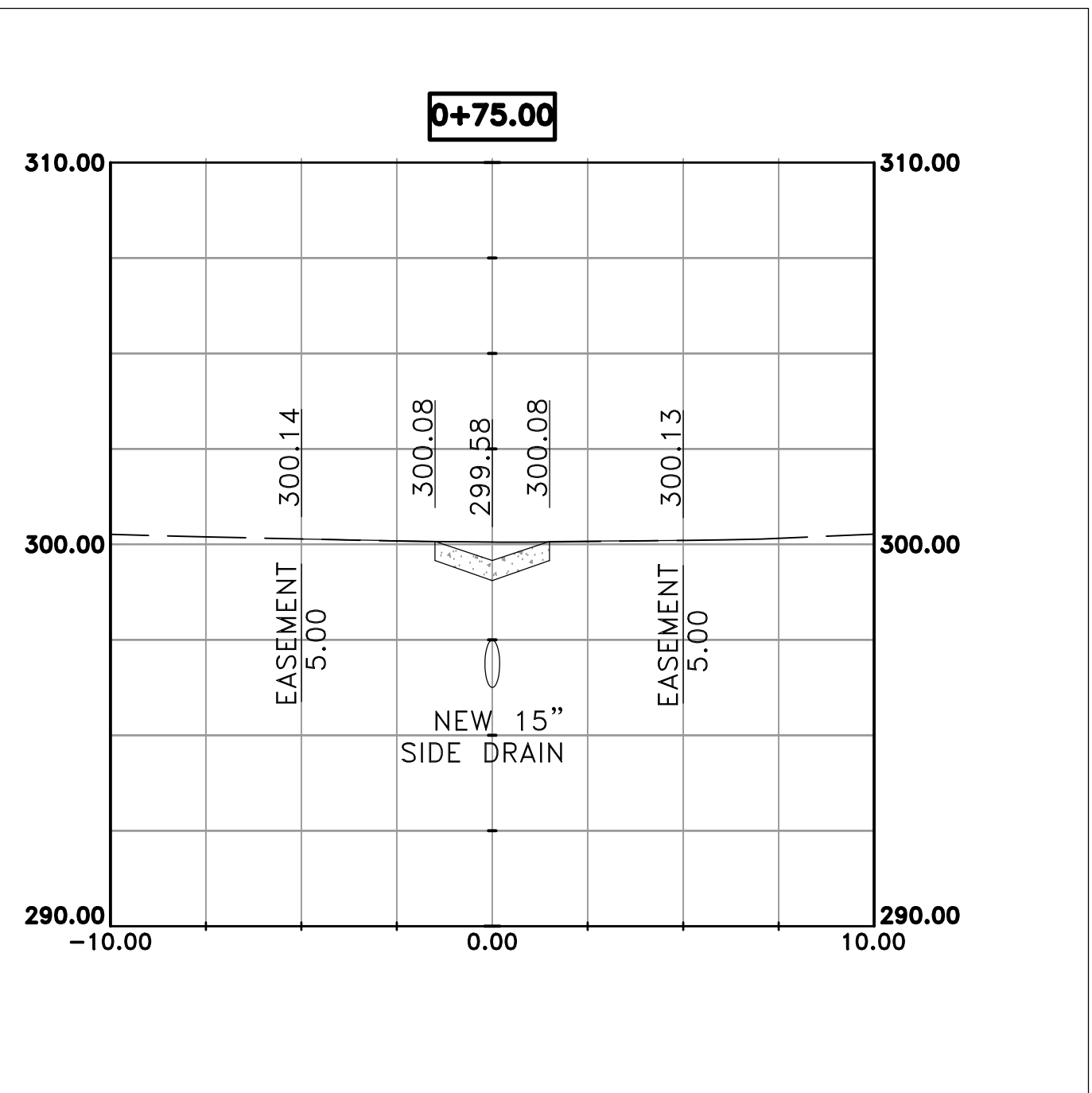
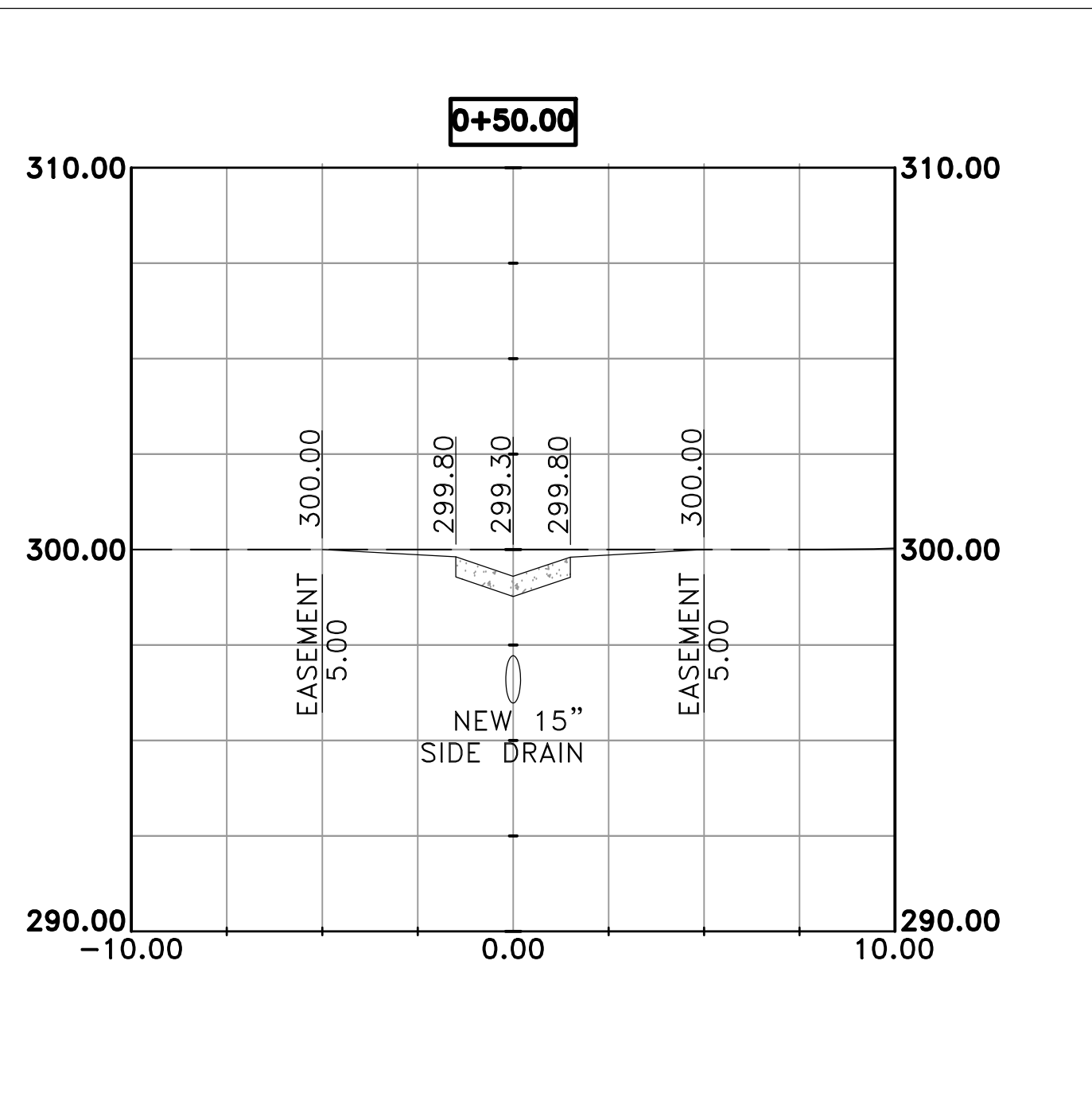
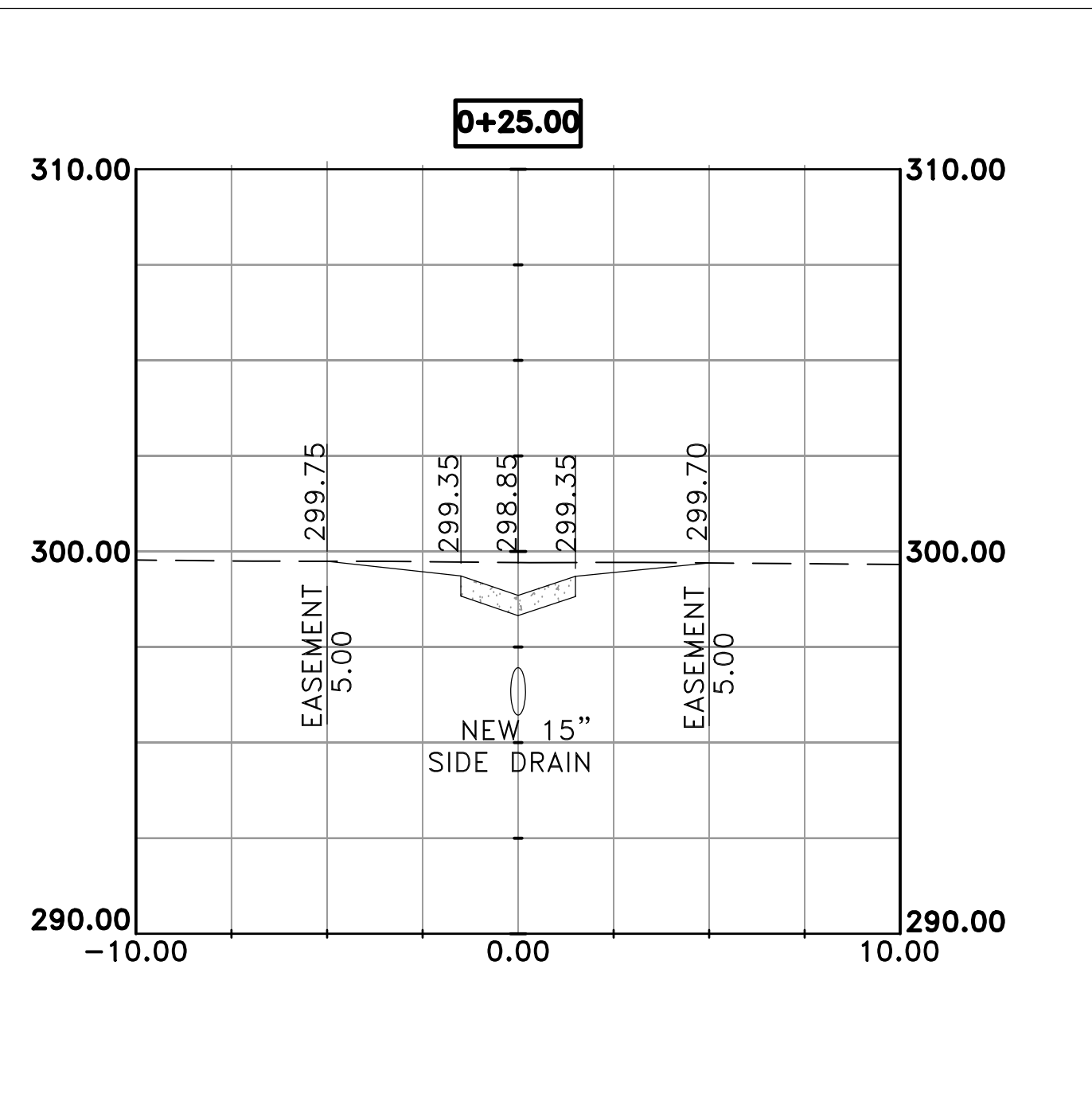
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CITY OF LITTLE ROCK, ARKANSAS
 PECAN LAKE DRAINAGE
 TIMBERSIDE CV FLUME CROSS SECTIONS

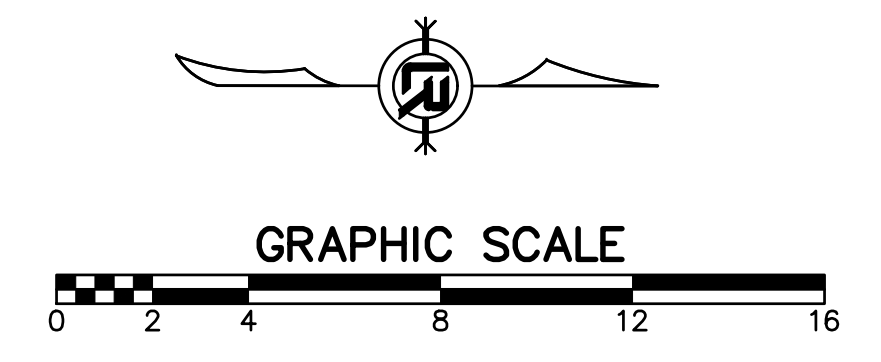
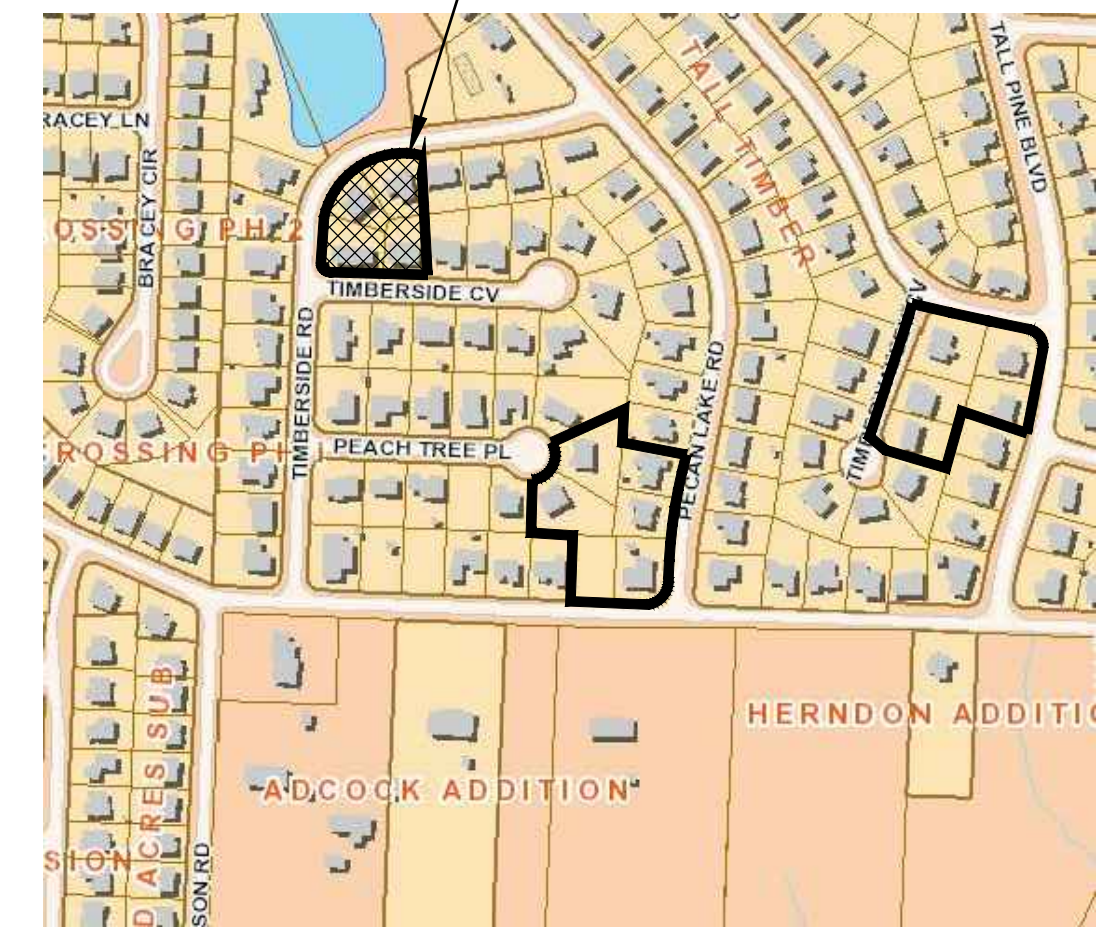
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 LITTLE ROCK, ARKANSAS 72201



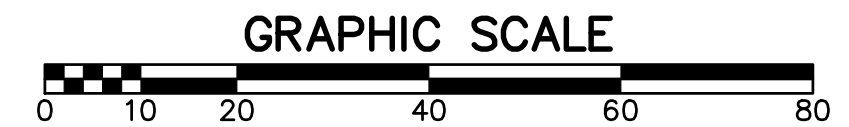
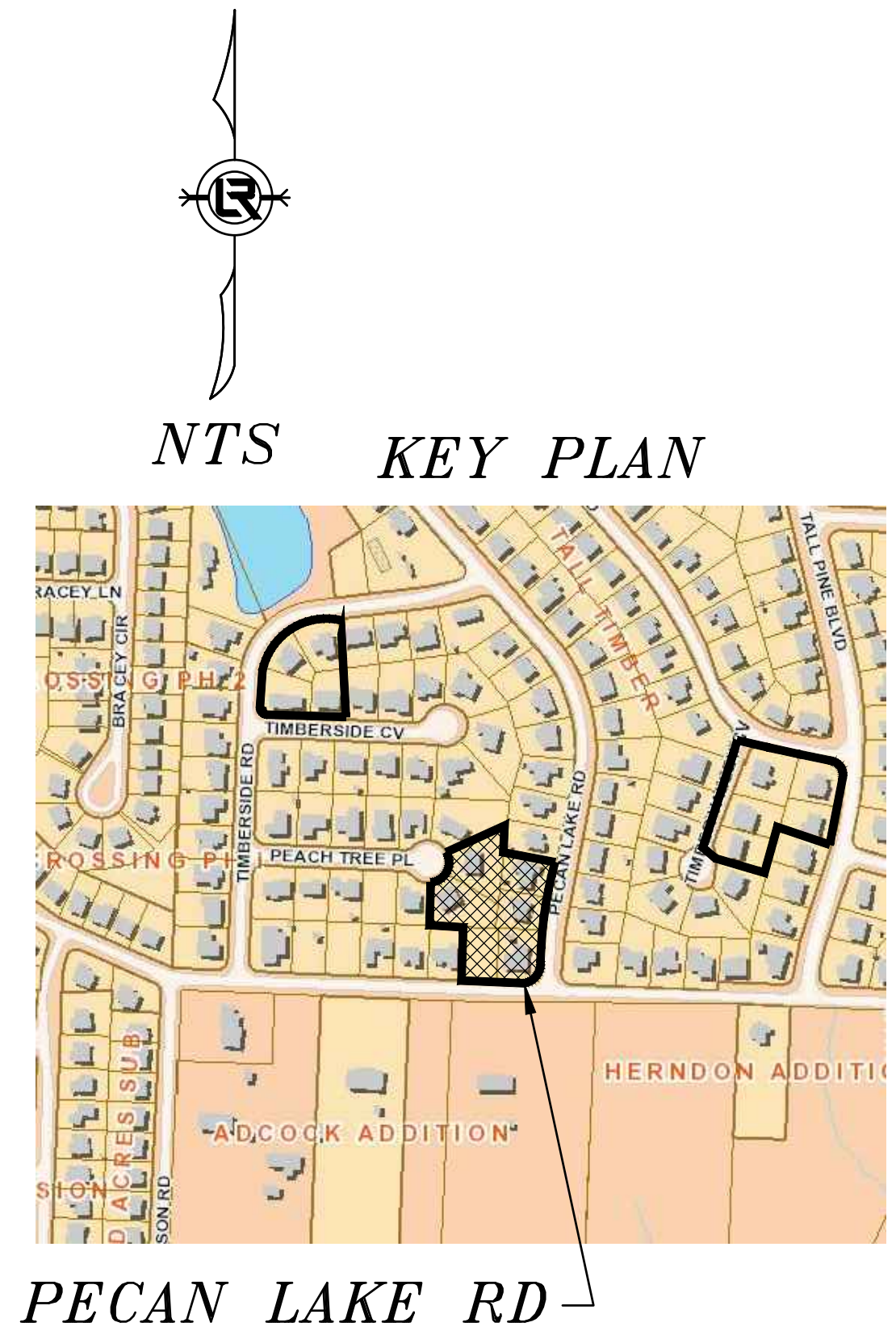
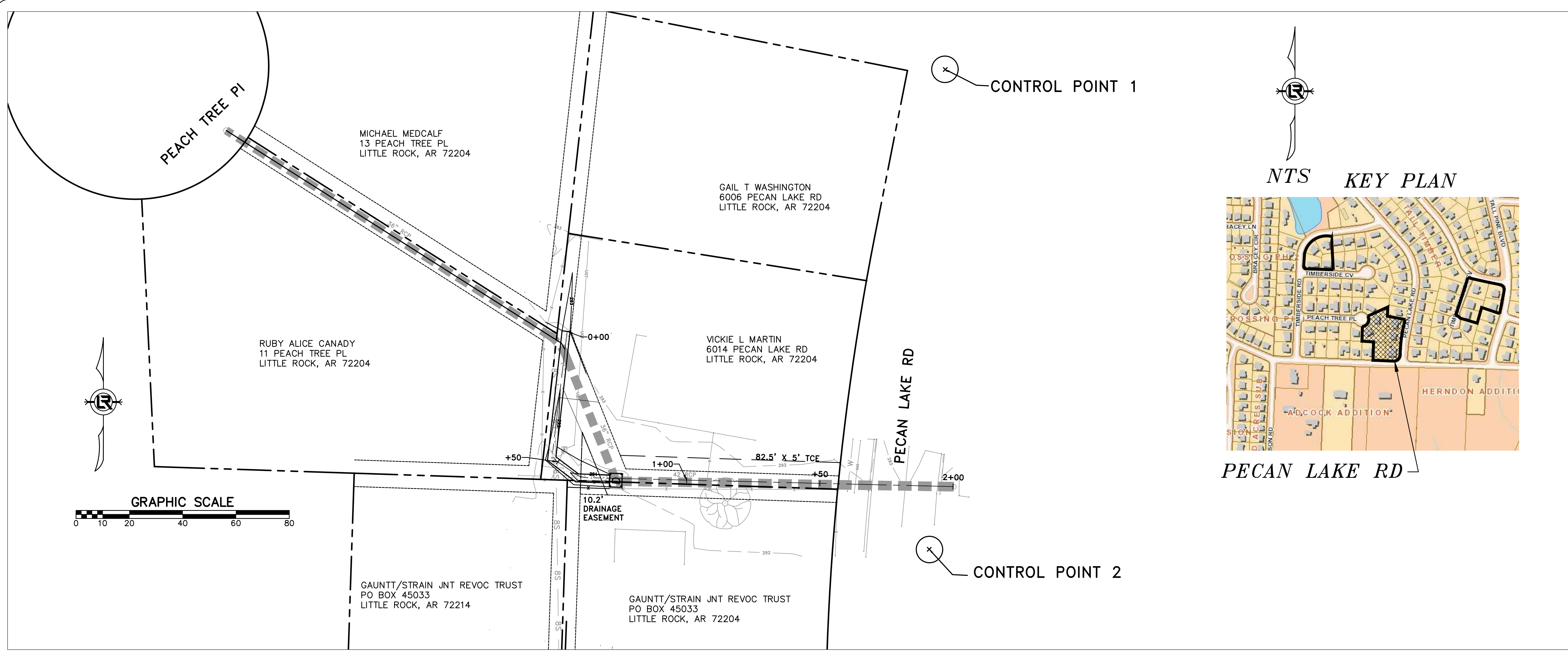
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 PROJECT NO.
 CLR #07-17-ST-276
 SHEET NO.
 C7



TIMBERSIDE CV
 NTS
 KEY PLAN



REVISIONS	DATE

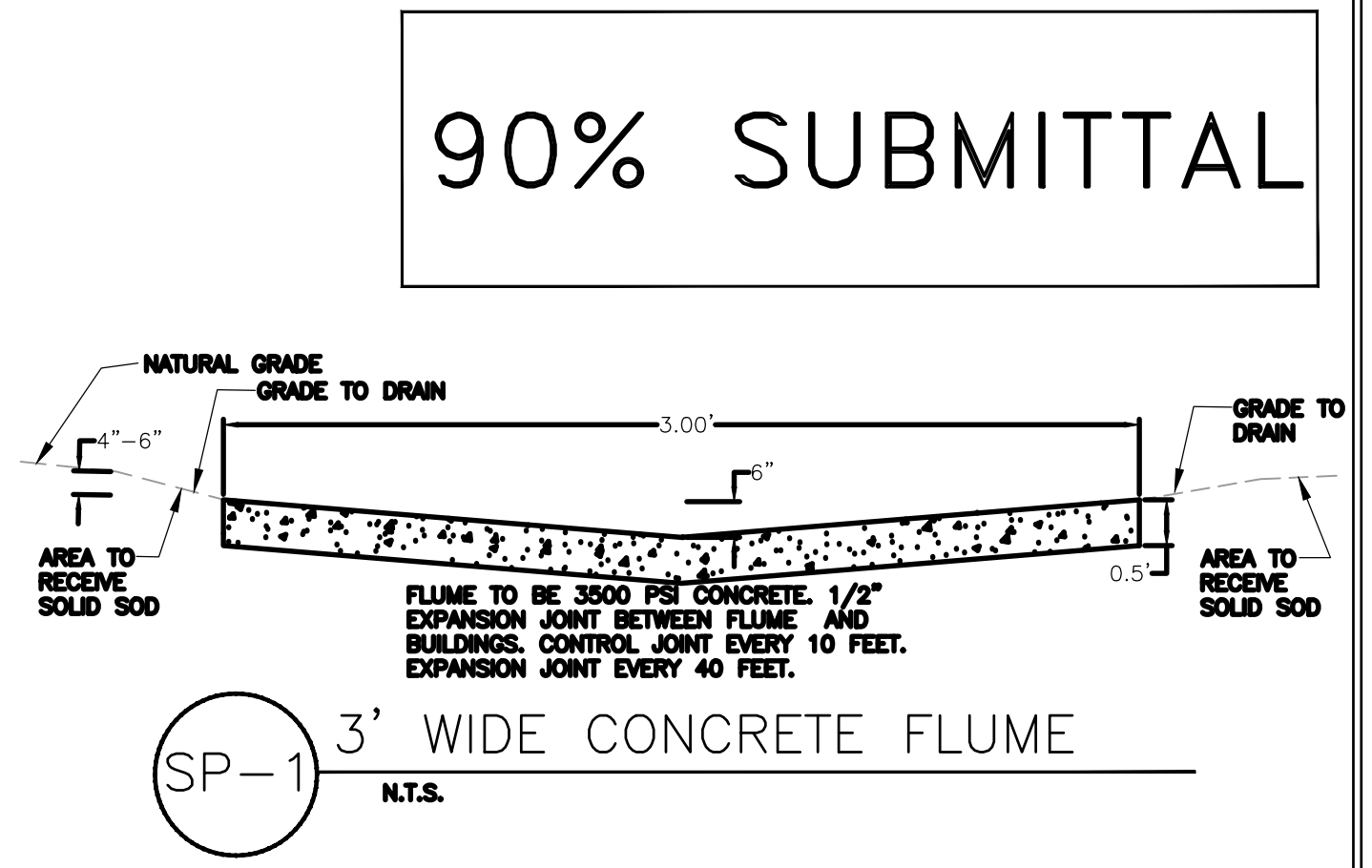
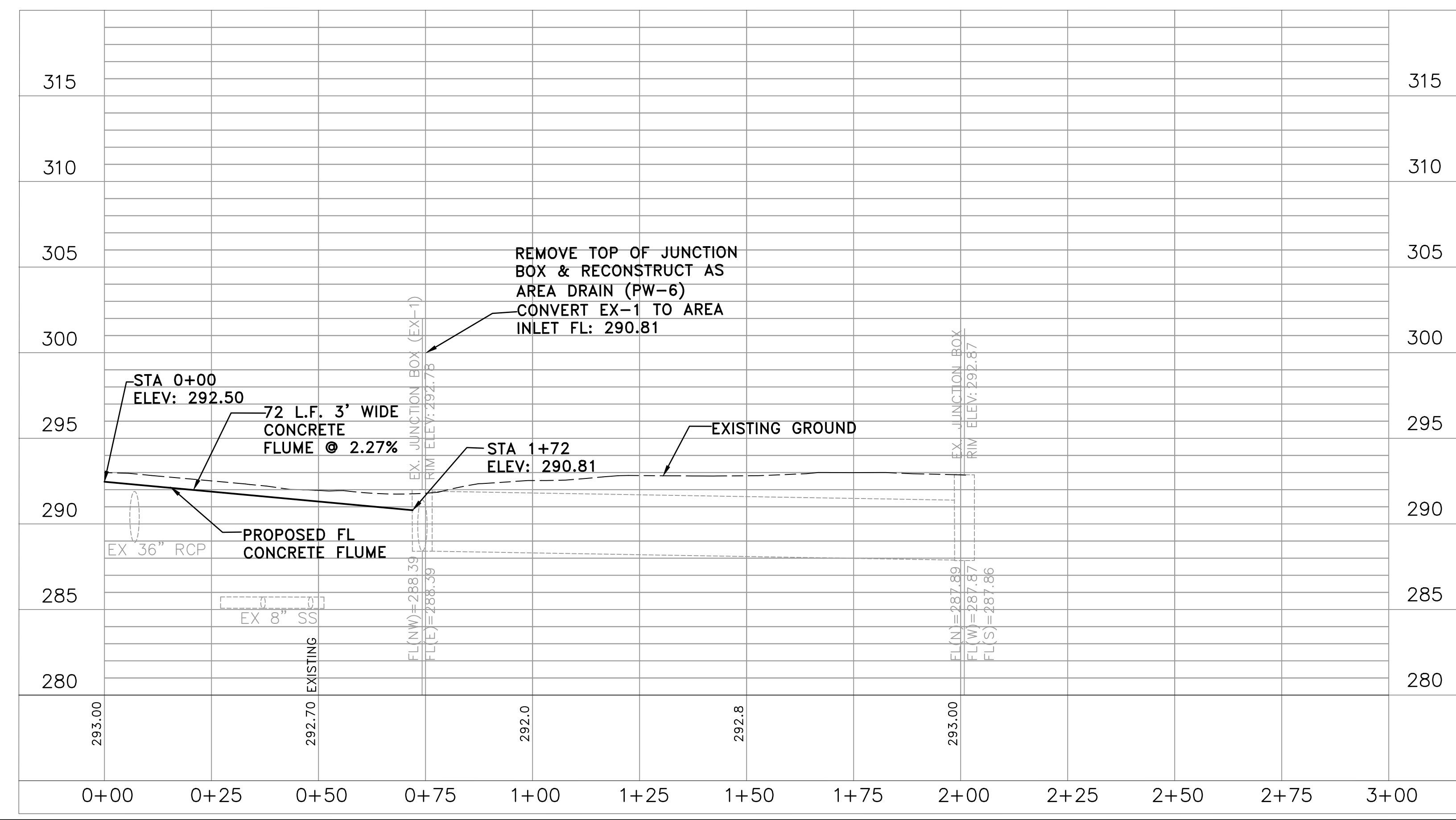
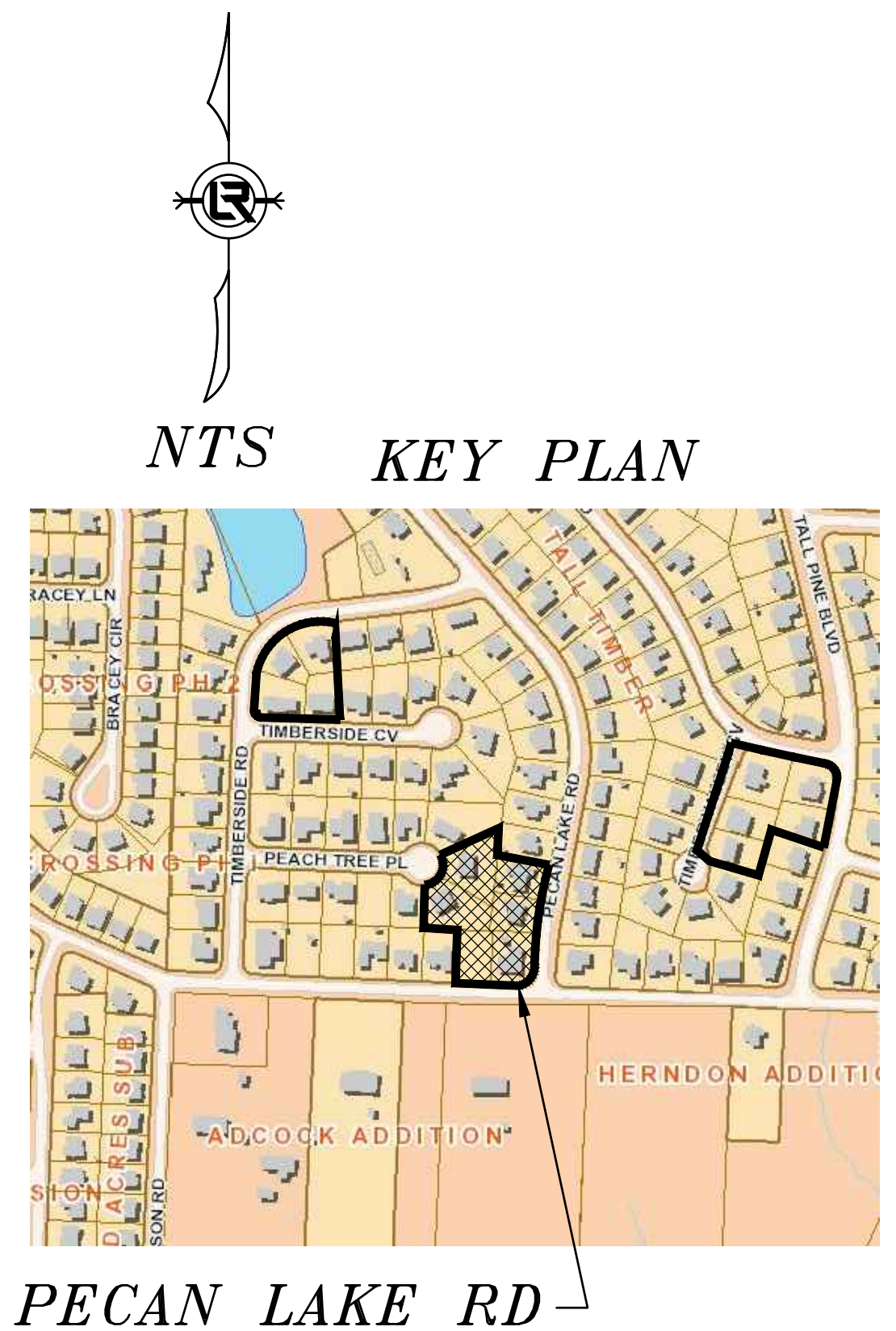
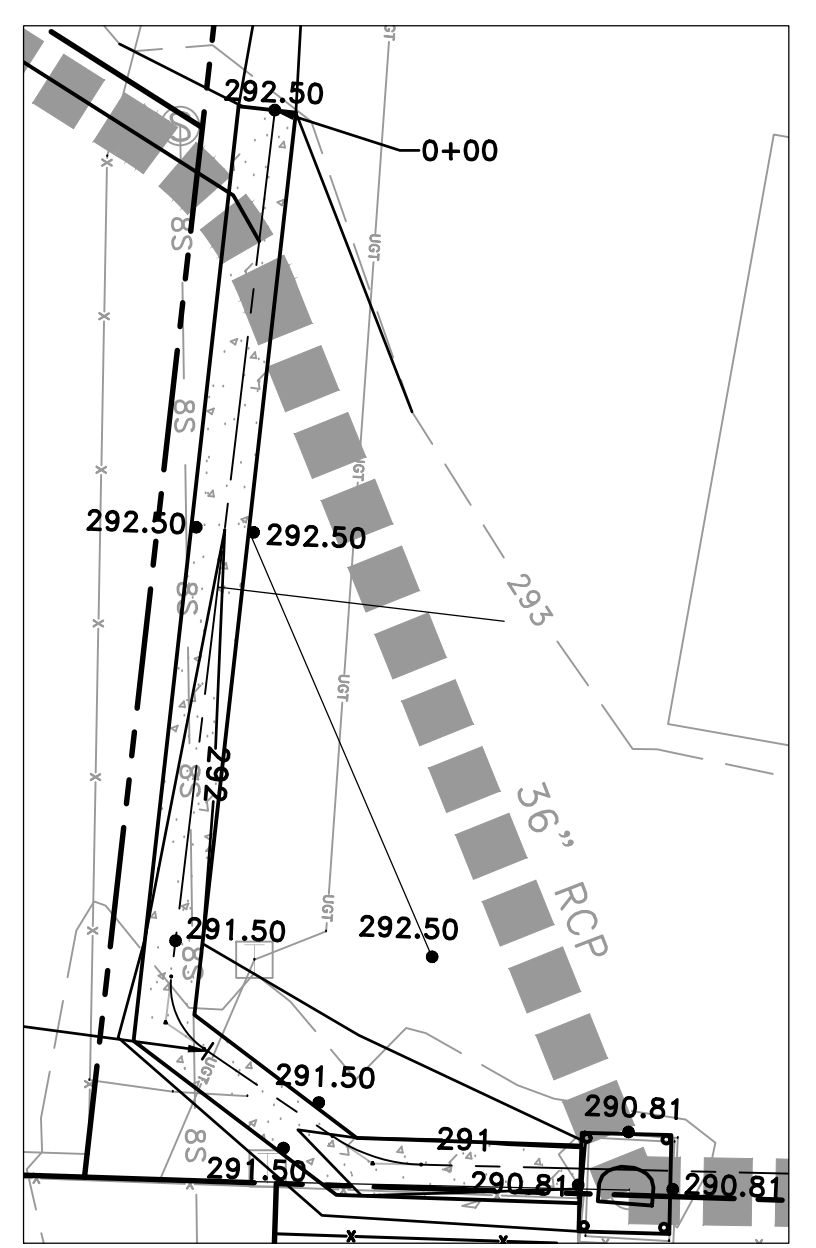
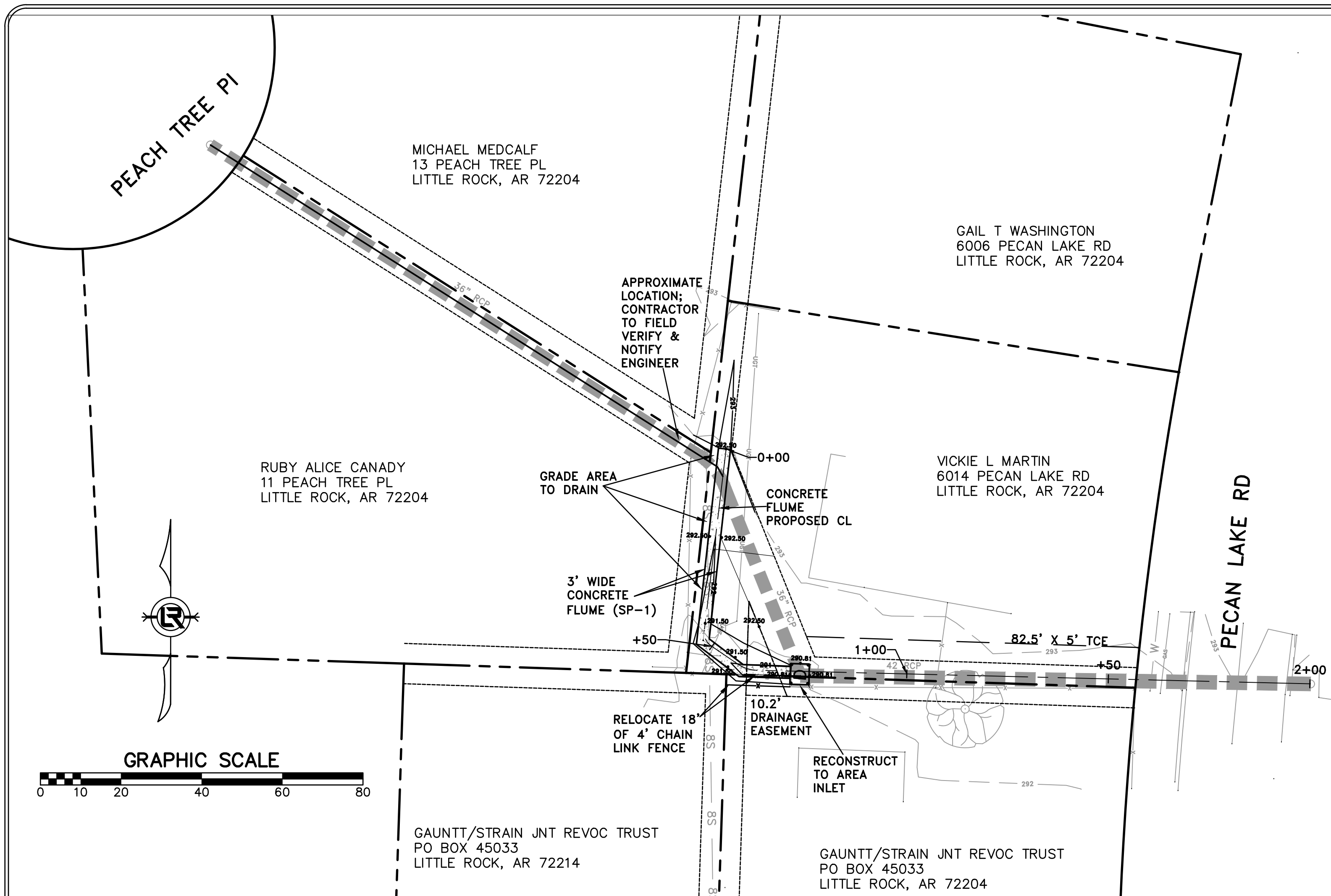


CONTROL POINT NAME	TYPE	NORTHING	EASTING	ELEVATION
CONTROL POINT-1	PK NAIL	132372.28	1198182.43	296.34
CONTROL POINT-2	PK NAIL	132192.18	1198176.42	292.16

90% SUBMITTAL

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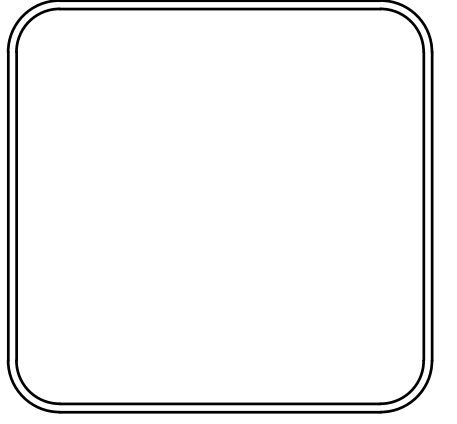
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 CLR #07-17-ST-276
 SHEET NO.
 C8



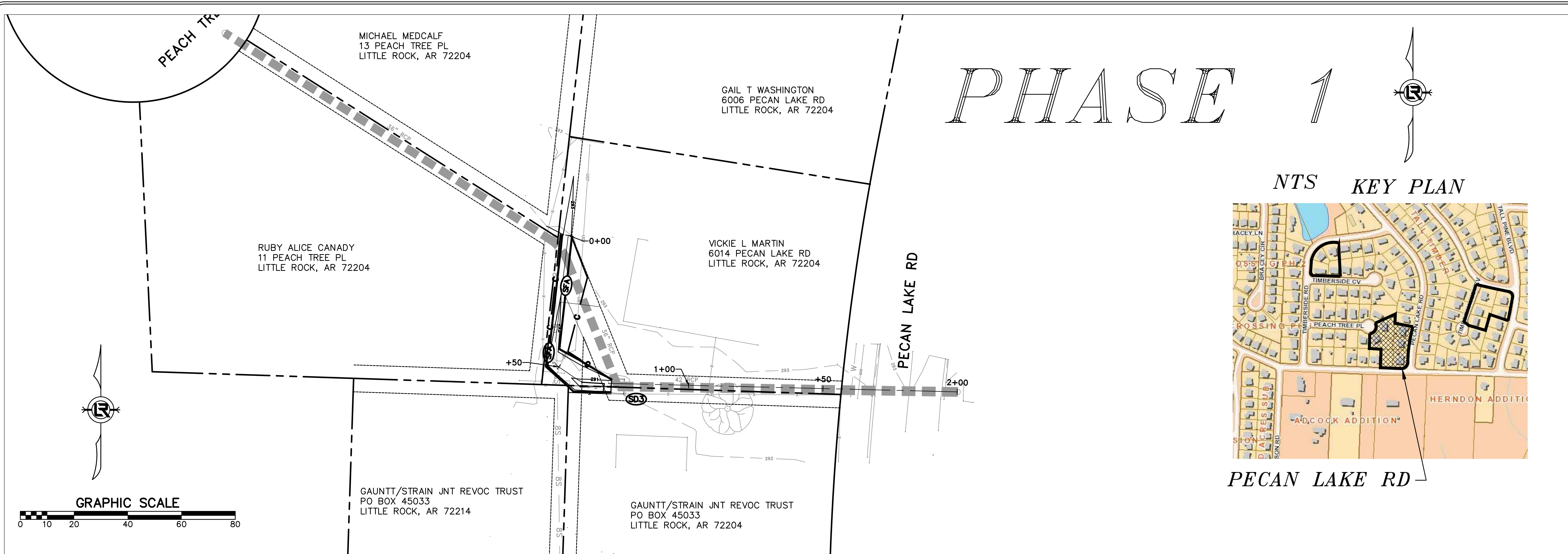
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CITY OF LITTLE ROCK, ARKANSAS
PECAN LAKE DRAINAGE
PECAN LAKE RD DRAINAGE PLAN AND PROFILE(1)

DEPARTMENT OF PUBLIC WORKS
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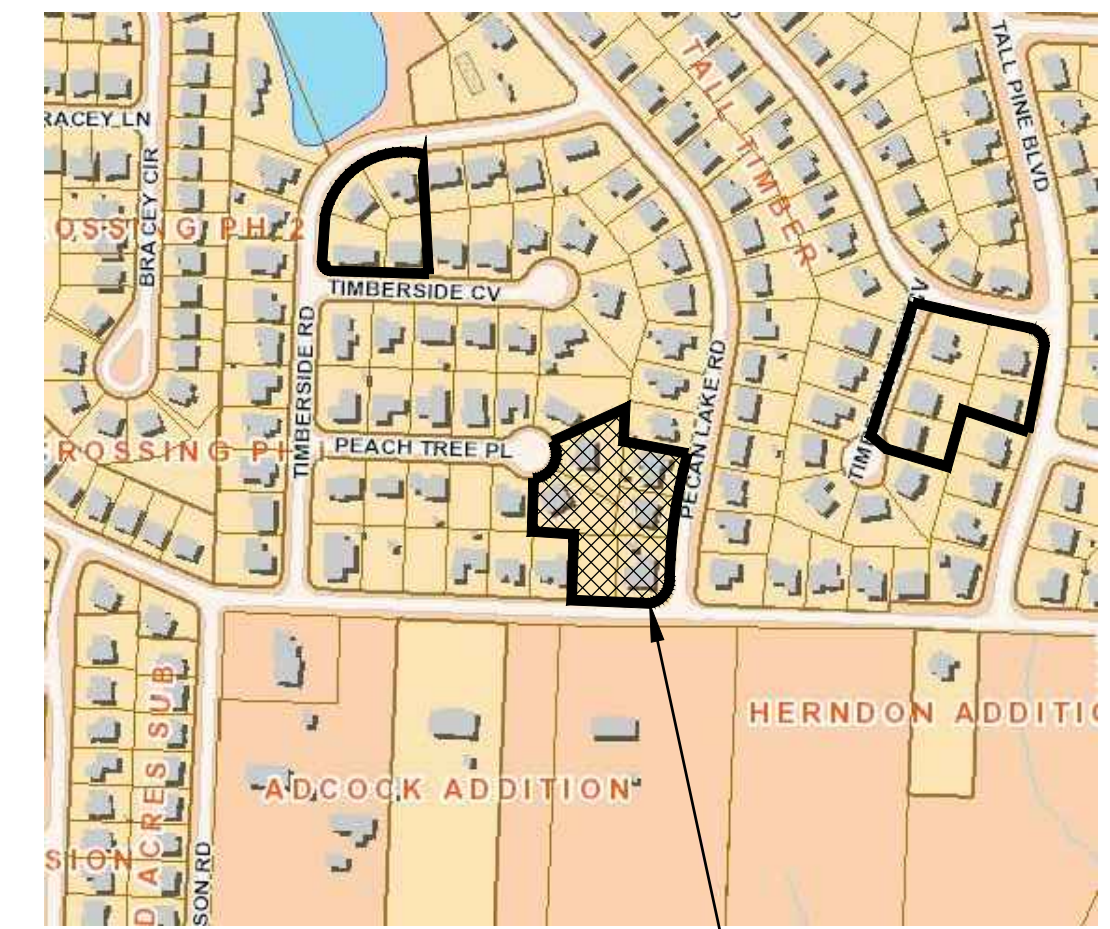


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PROJECT NO. CLR #07-17-ST-276
SHEET NO. C9

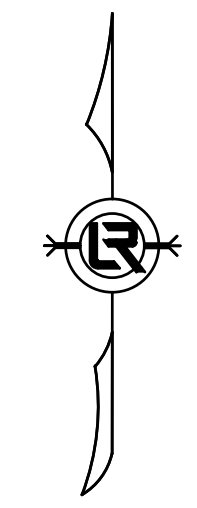


PHASE 1

NTS KEY PLAN

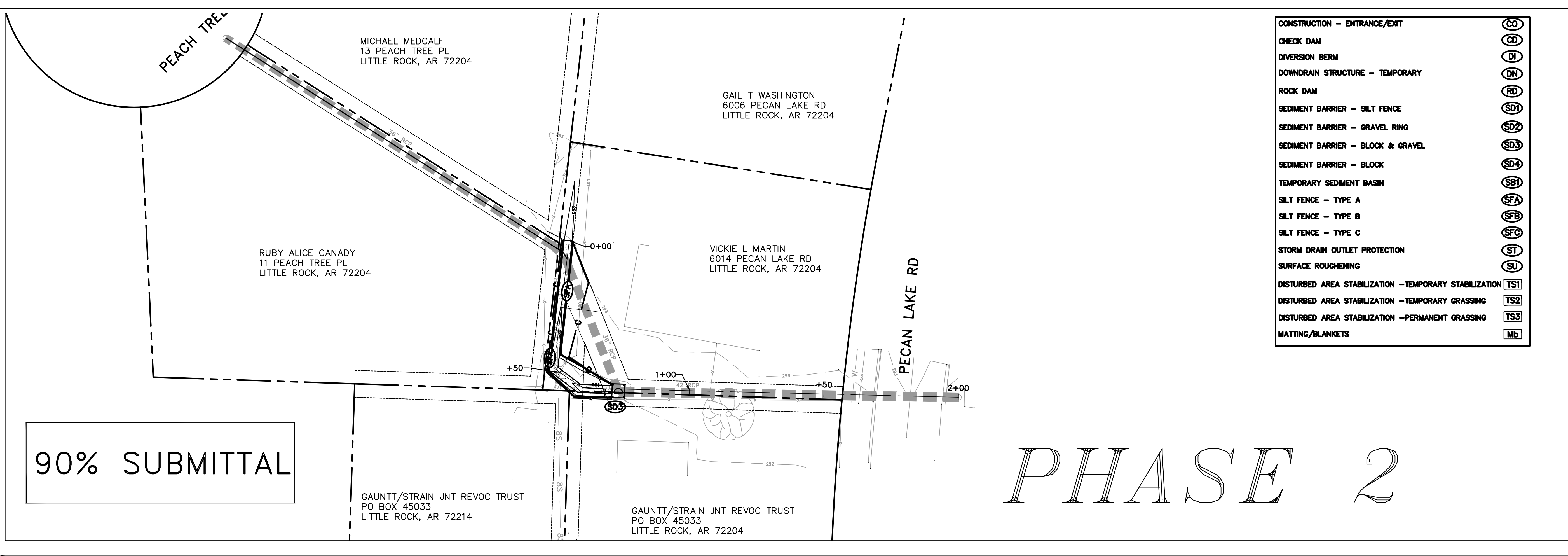


PECAN LAKE RD



REVISIONS	DATE

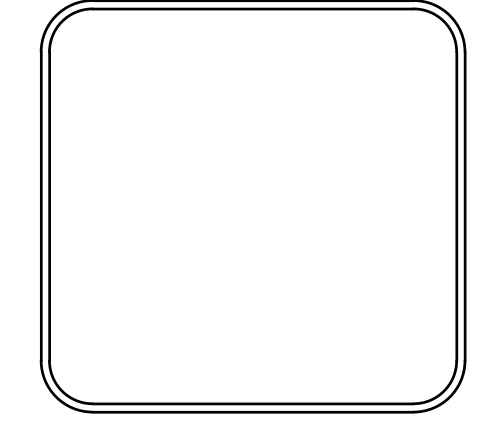
CITY OF LITTLE ROCK, ARKANSAS
 PECAN LAKE DRAINAGE
 PECAN LAKE RD EROSION CONTROL PHASE 1 & 2



PHASE 2

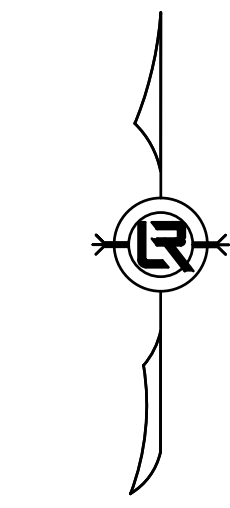
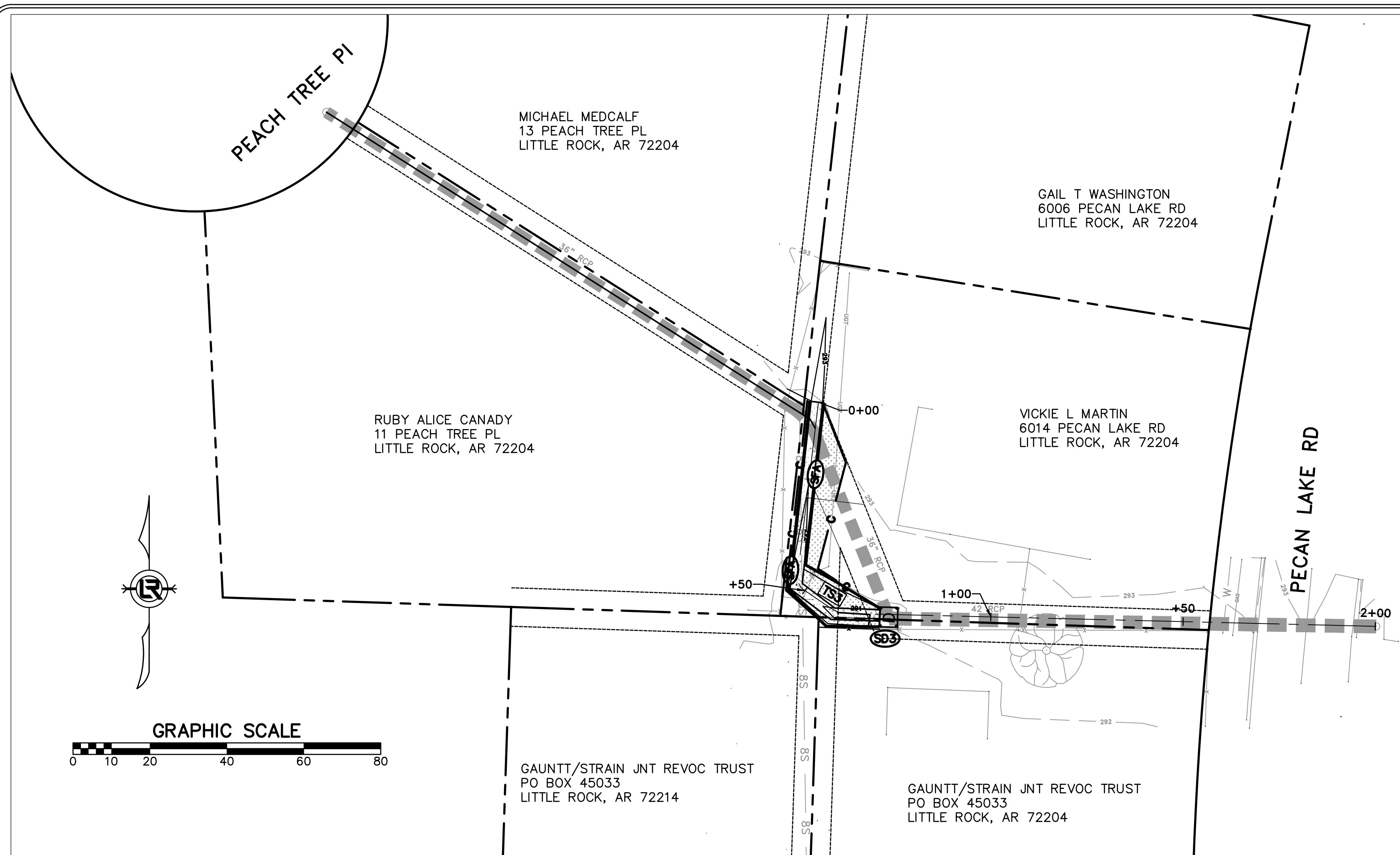
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 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201

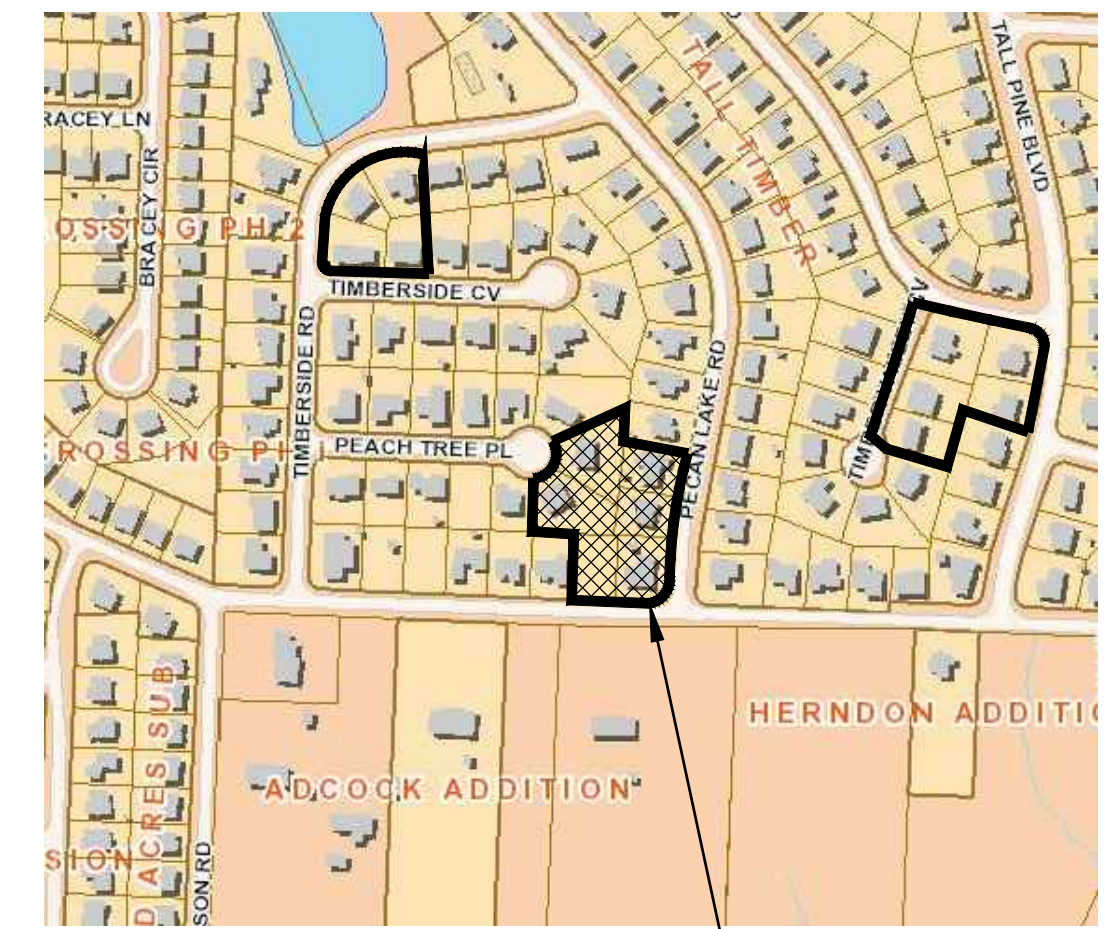


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SHEET NO.	C10

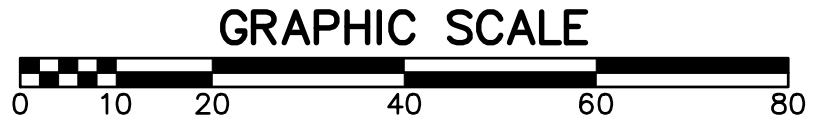
REVISIONS	DATE



NTS KEY PLAN



PECAN LAKE RD



PHASE 3

90% SUBMITTAL

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	(SB1)
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)

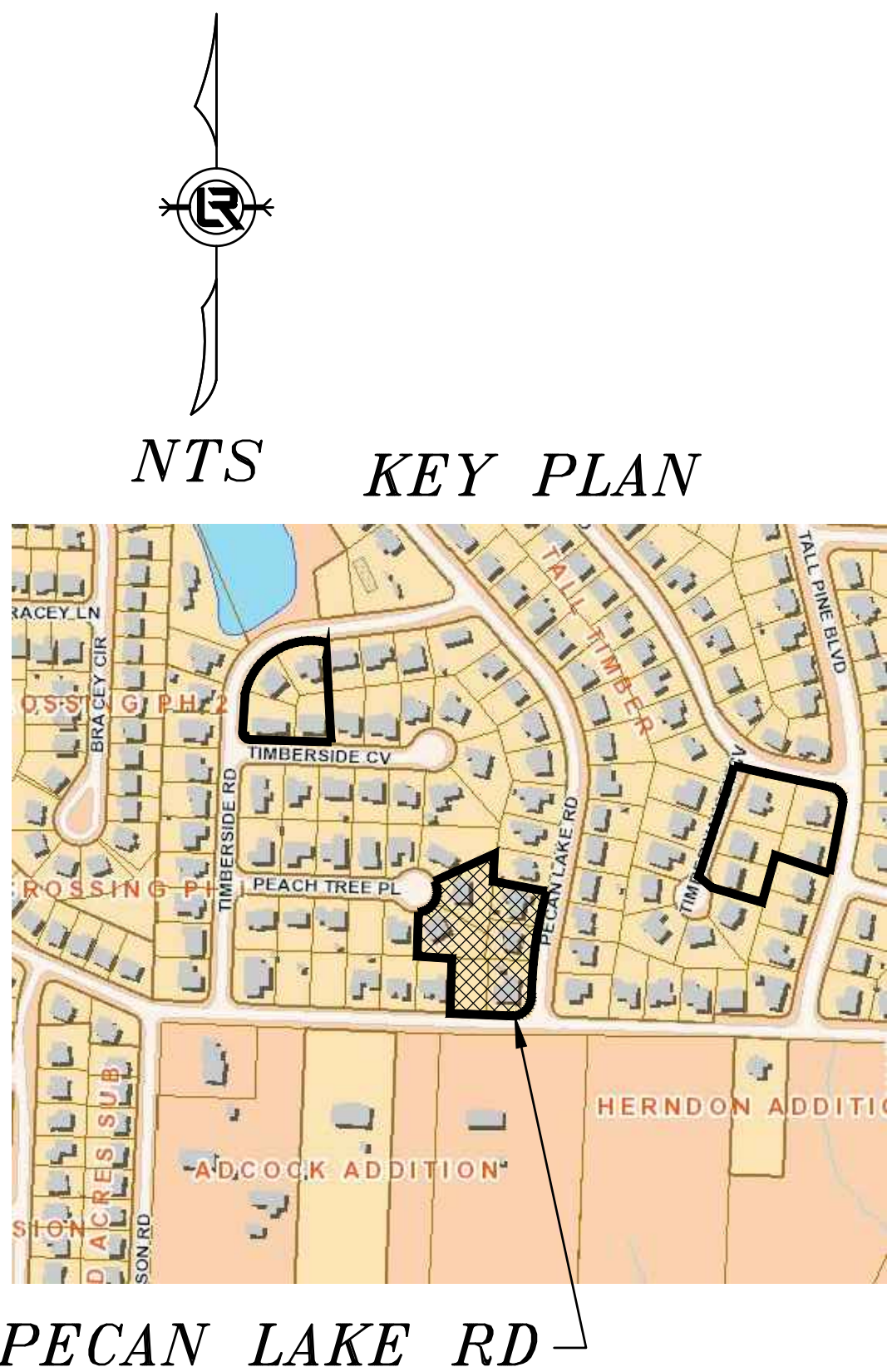
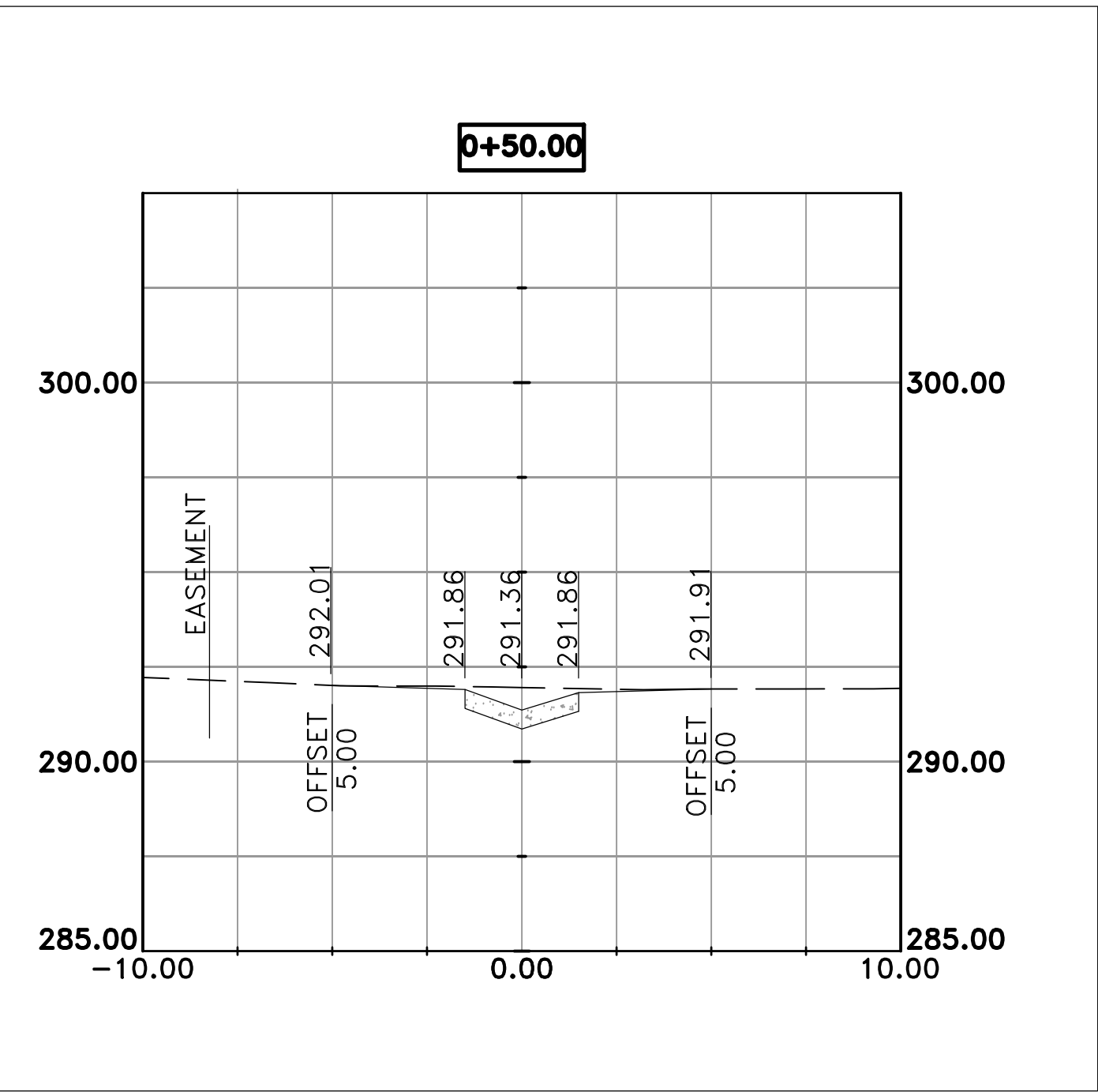
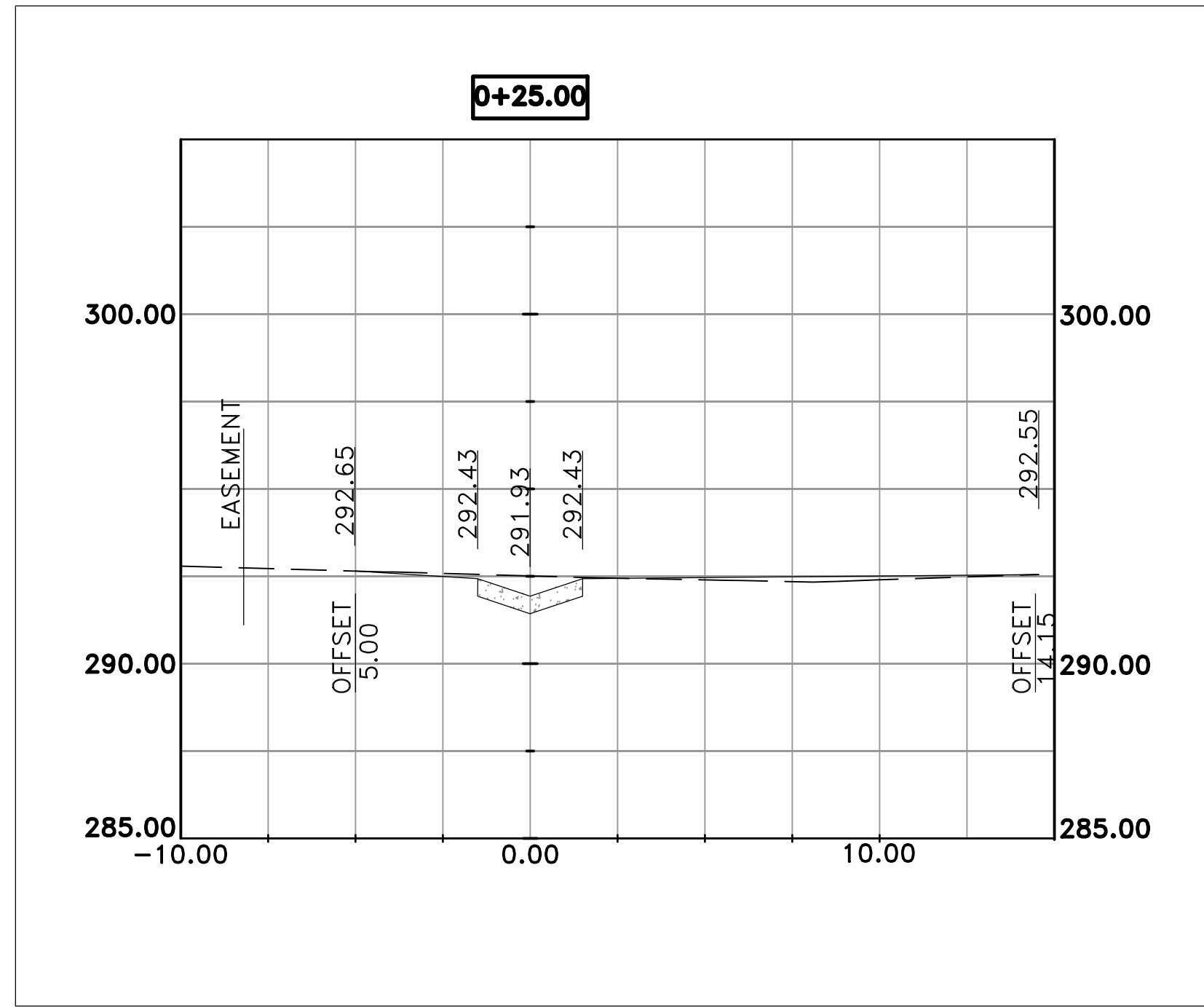
CITY OF LITTLE ROCK, ARKANSAS
 PECAN LAKE DRAINAGE
 PECAN LAKE RD EROSION CONTROL PHASE 3

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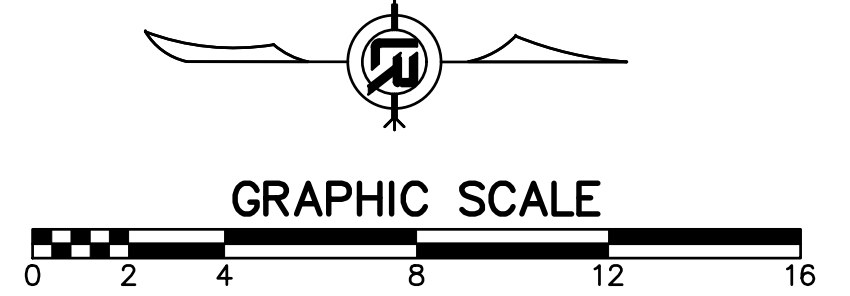


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 CHECKED BY
 BK
 DATE
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 SCALE
 1:20
 PROJECT NO.
 CLR #07-17-ST-276
 SHEET NO.
 C11

90% SUBMITTAL



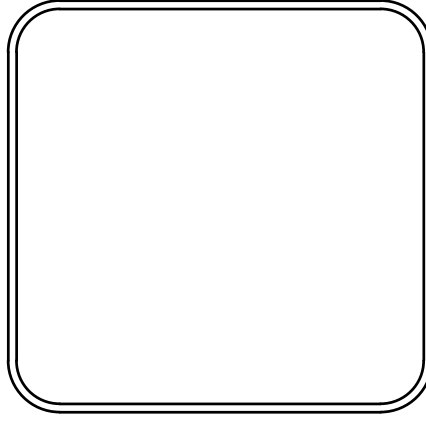
PECAN LAKE RD



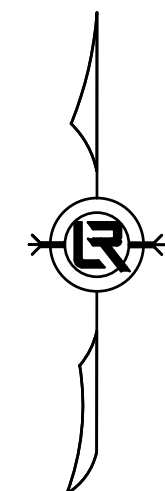
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 PECAN LAKE DRAINAGE
 PECAN LAKE RD FLUME CROSS SECTIONS

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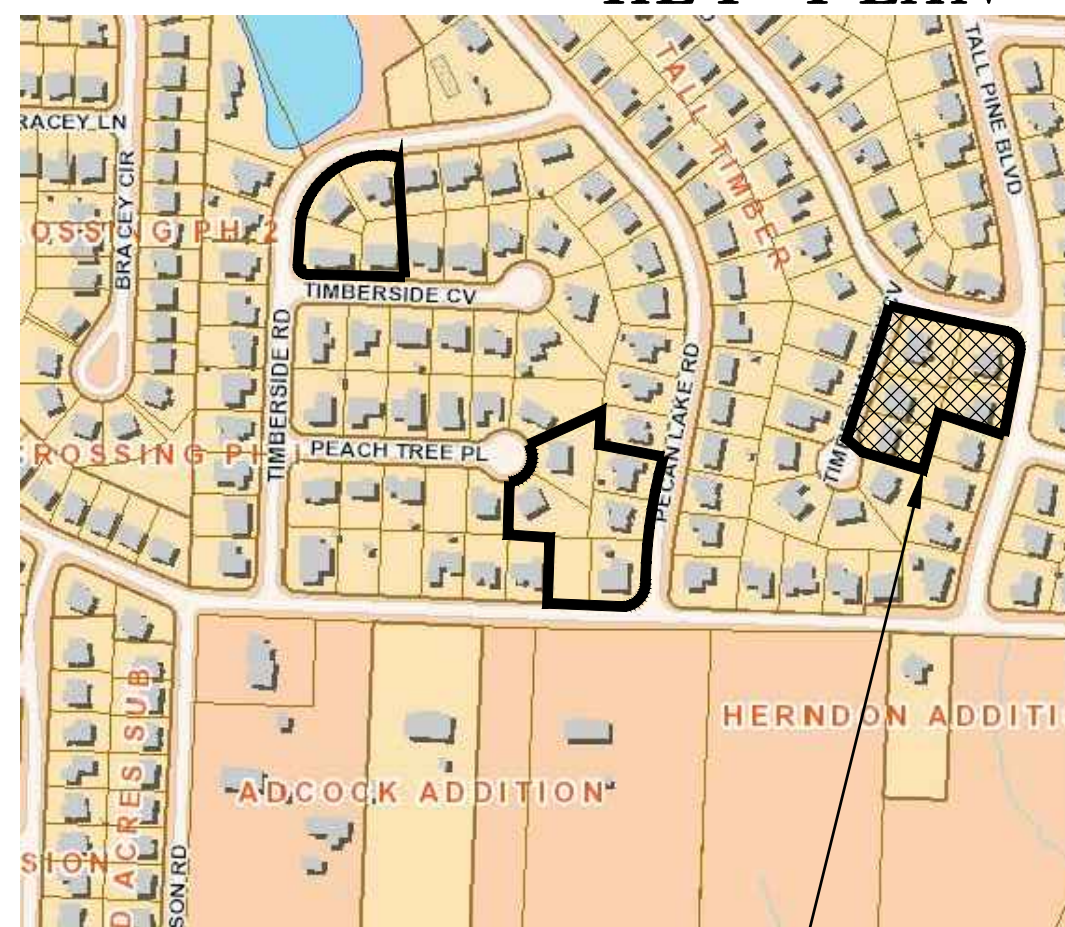


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PROJECT NO.	CLR #07-17-ST-276
SHEET NO.	C12

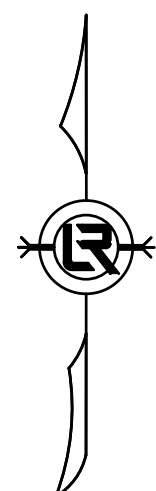


NTS

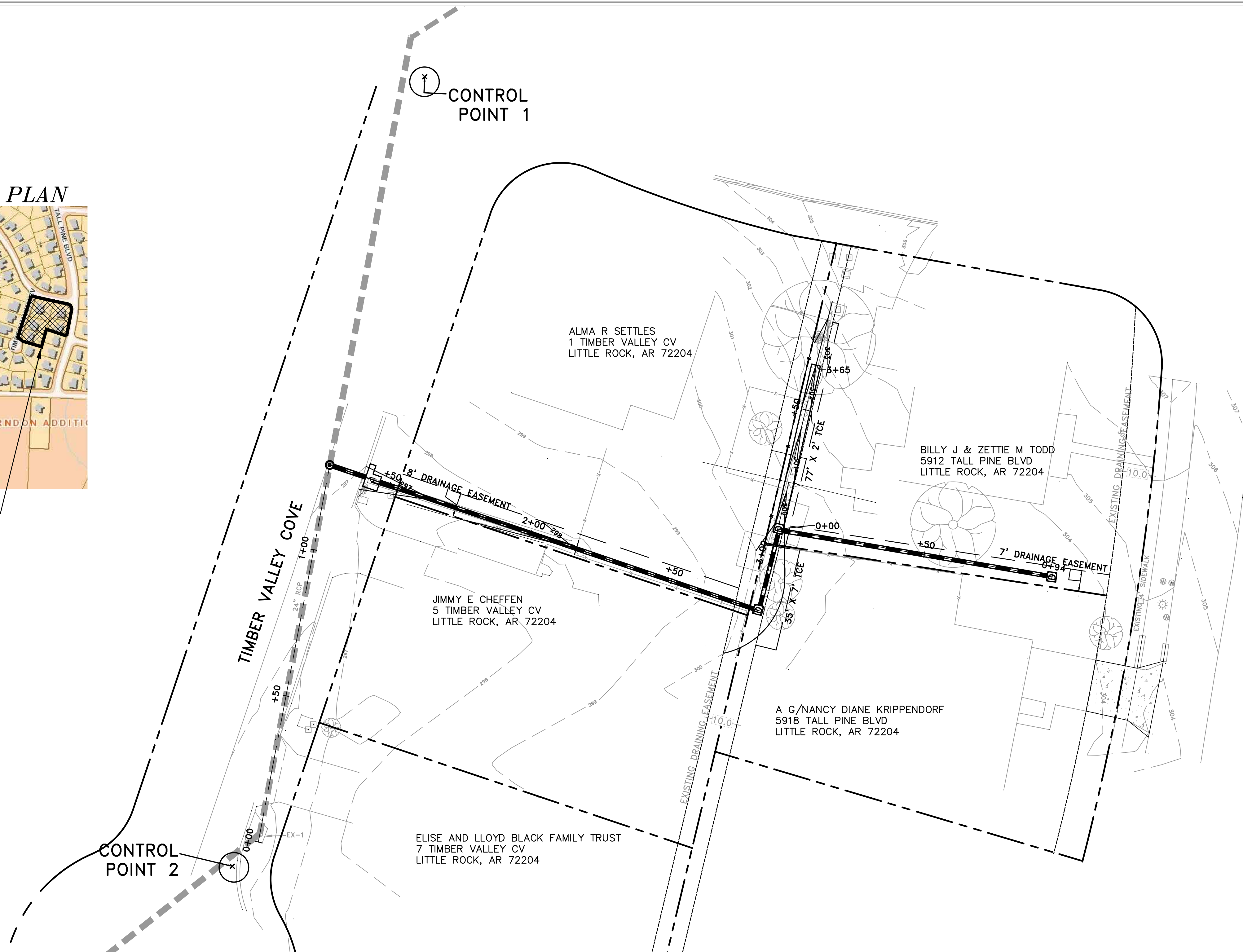
KEY PLAN



TIMBER VALLEY CV



GRAPHIC SCALE



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 PECAN LAKE DRAINAGE
 TIMBER VALLEY CV FIELD TIES/LAYOUT

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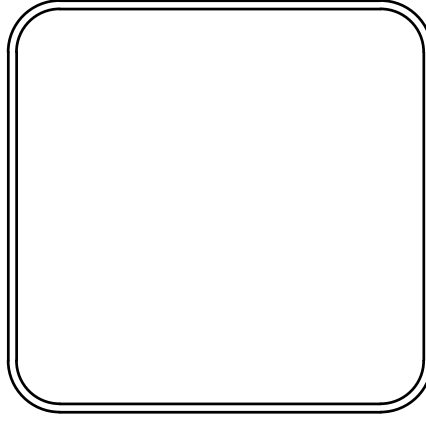
CONTROL POINT NAME	TYPE	NORTHING	EASTING	ELEVATION
CONTROL POINT-1	PK NAIL	132667.91	1198599.25	300.43
CONTROL POINT-2	PK NAIL	132402.51	1198534.57	295.43

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 SHEET NO.
C13

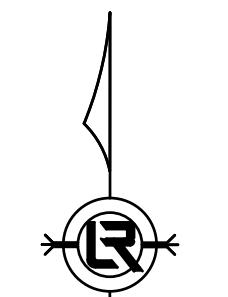
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 PECAN LAKE DRAINAGE
 TIMBER VALLEY CV DRAINAGE PLAN AND PROFILE(1)

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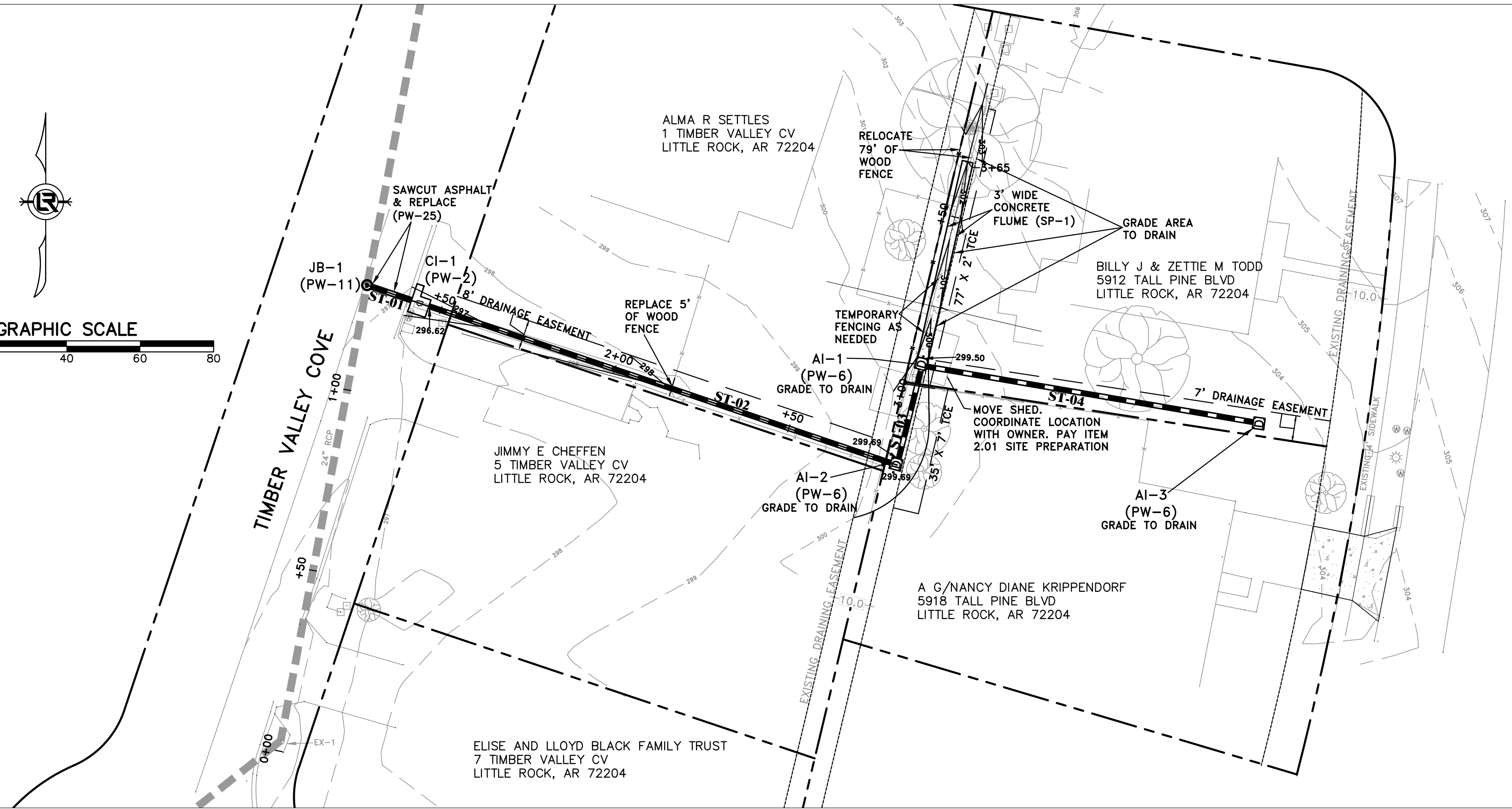
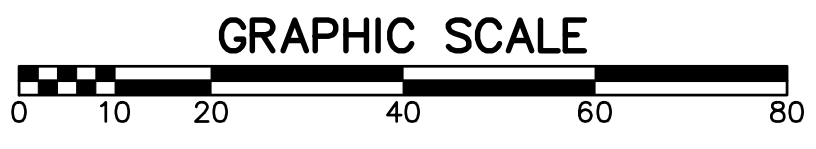
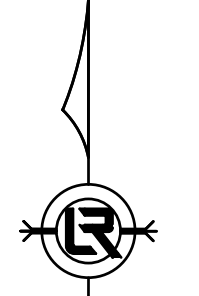
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 SCALE 1:20
 PROJECT NO. CLR #07-17-ST-276
 SHEET NO. C14



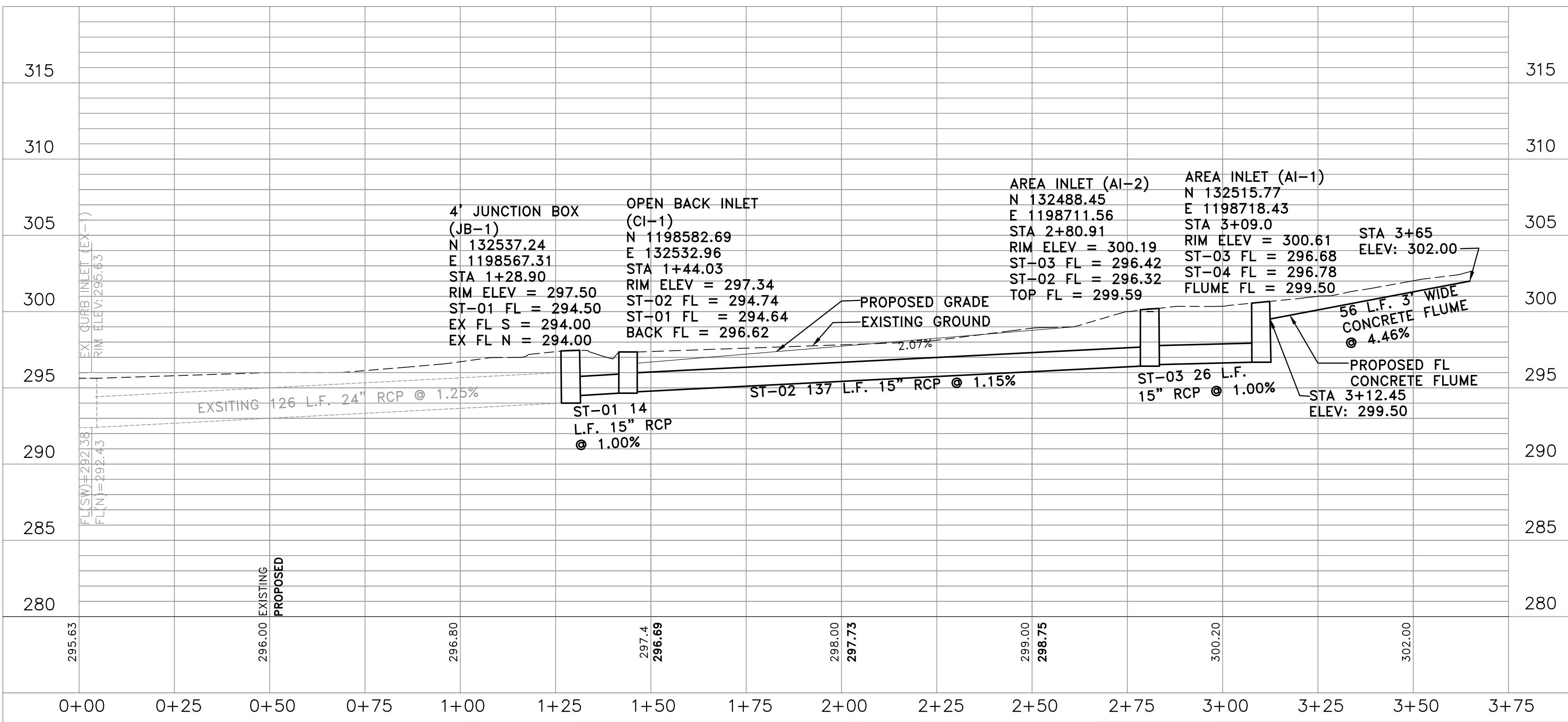
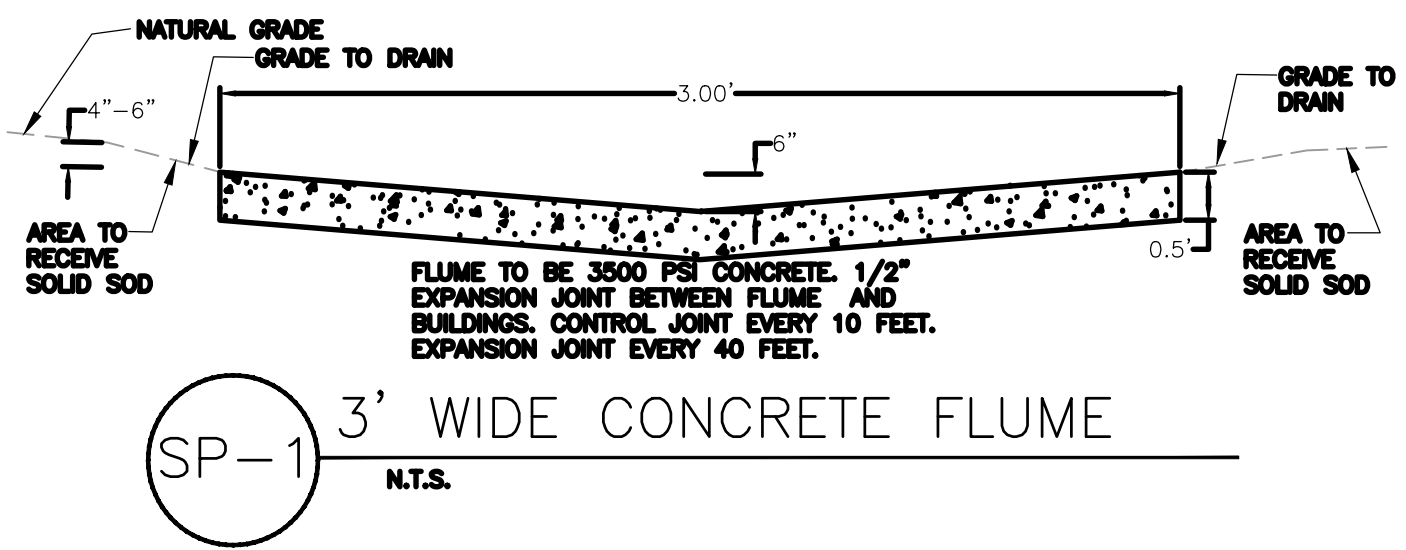
NTS KEY PLAN



TIMBER VALLEY CV



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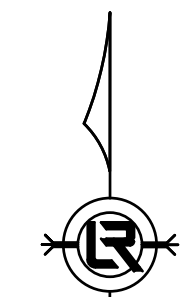
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 PECAN LAKE DRAINAGE
 TIMBER VALLEY CV EROSION CONTROL PHASE 1 & 2

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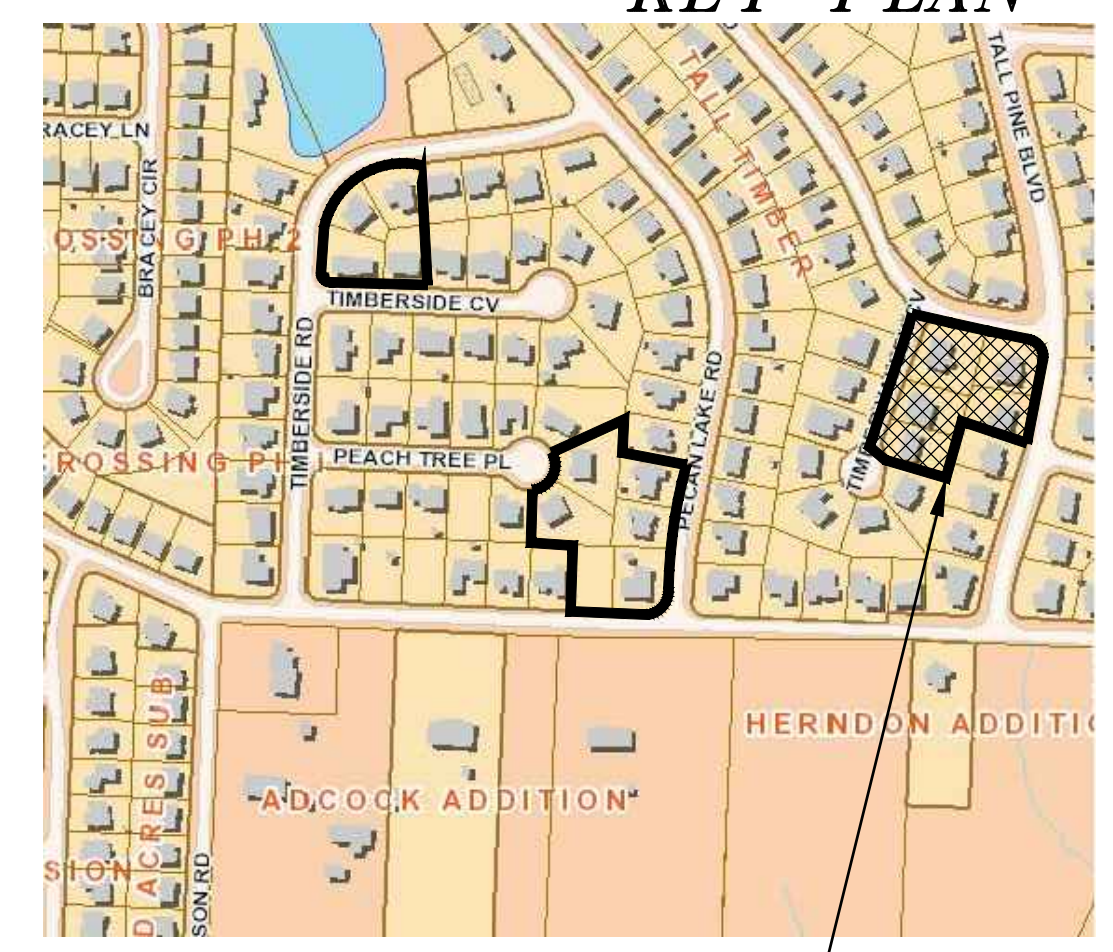
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 PROJECT NO.
 CLR #07-17-ST-276
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C16

PHASE 1

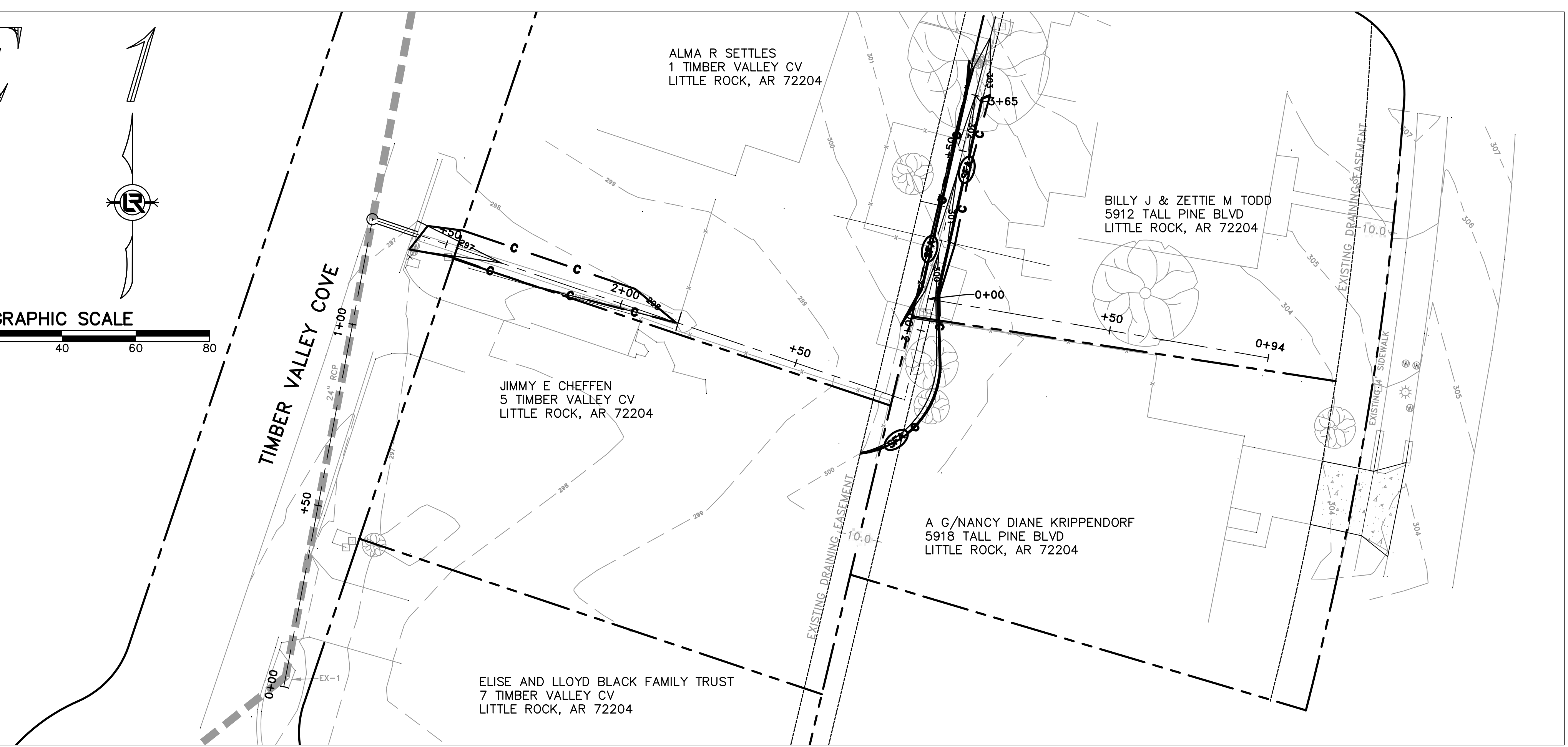
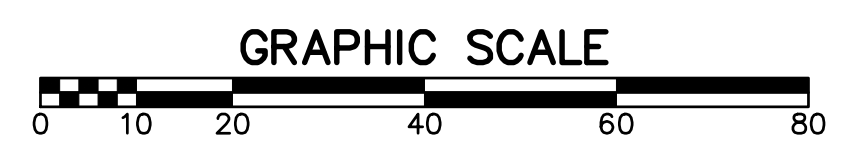


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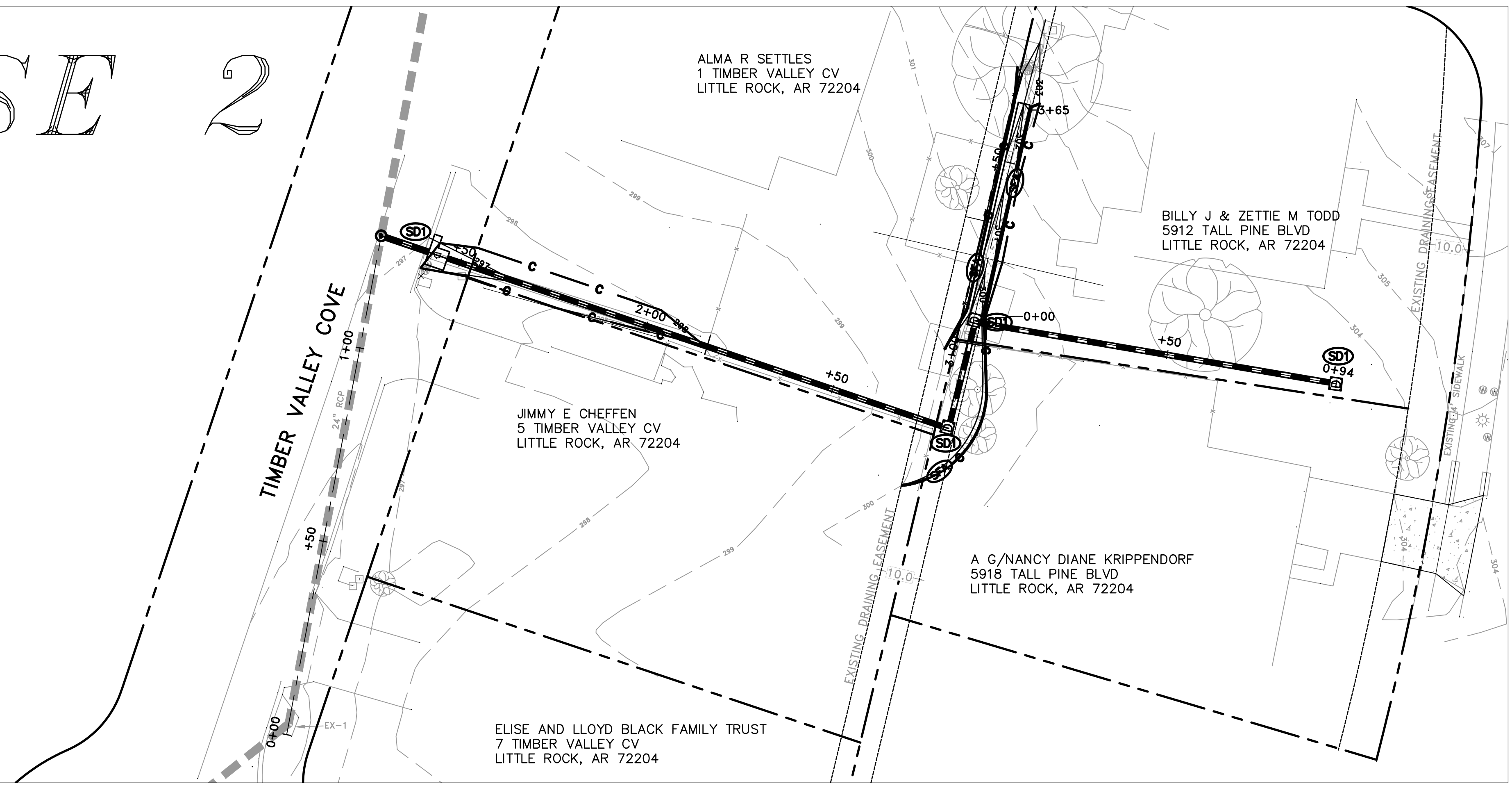
TIMBER VALLEY CV



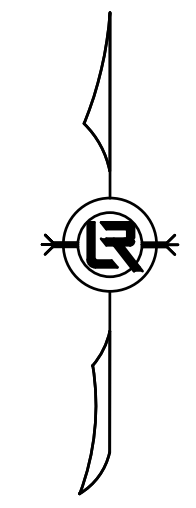
90% SUBMITTAL

PHASE 2

CONSTRUCTION - ENTRANCE/EXIT	
CHECK DAM	(CD)
DIVERSION BERM	(DB)
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	(SB1)
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/BANKETS	(Mb)



REVISIONS	DATE

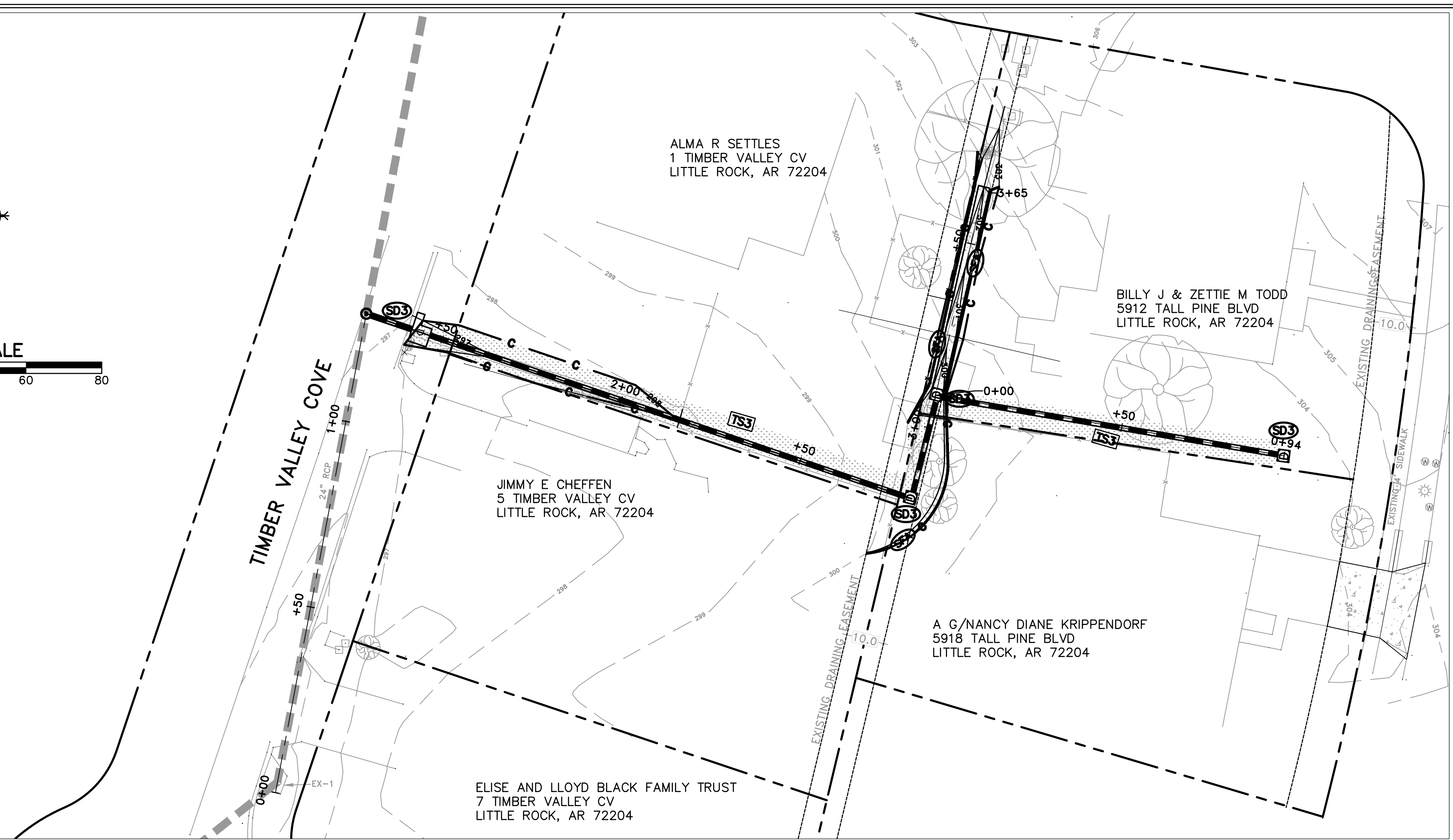
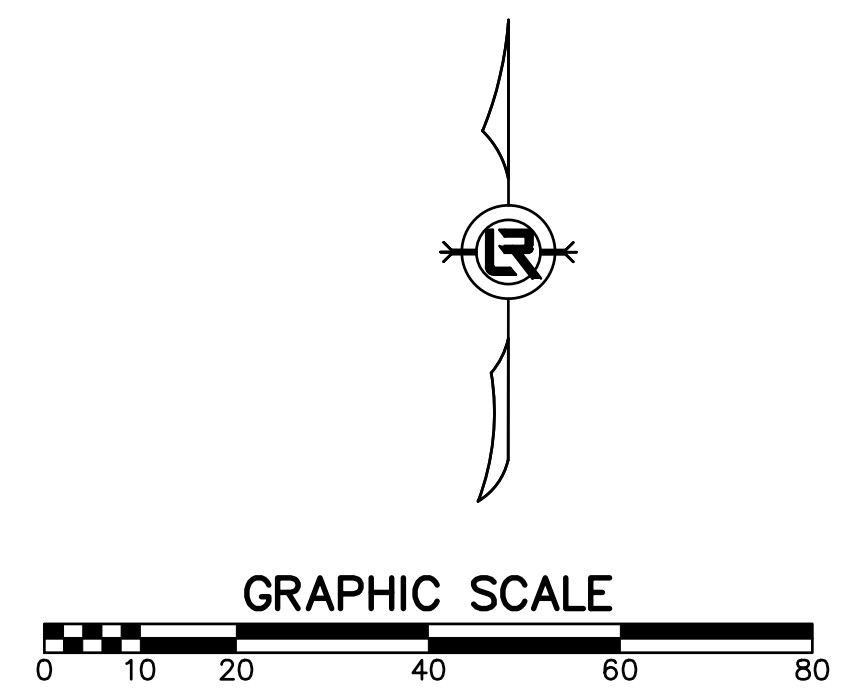


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KEY PLAN



TIMBER VALLEY CV



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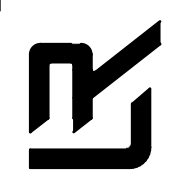
PHASE 3

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	(SBI)
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)

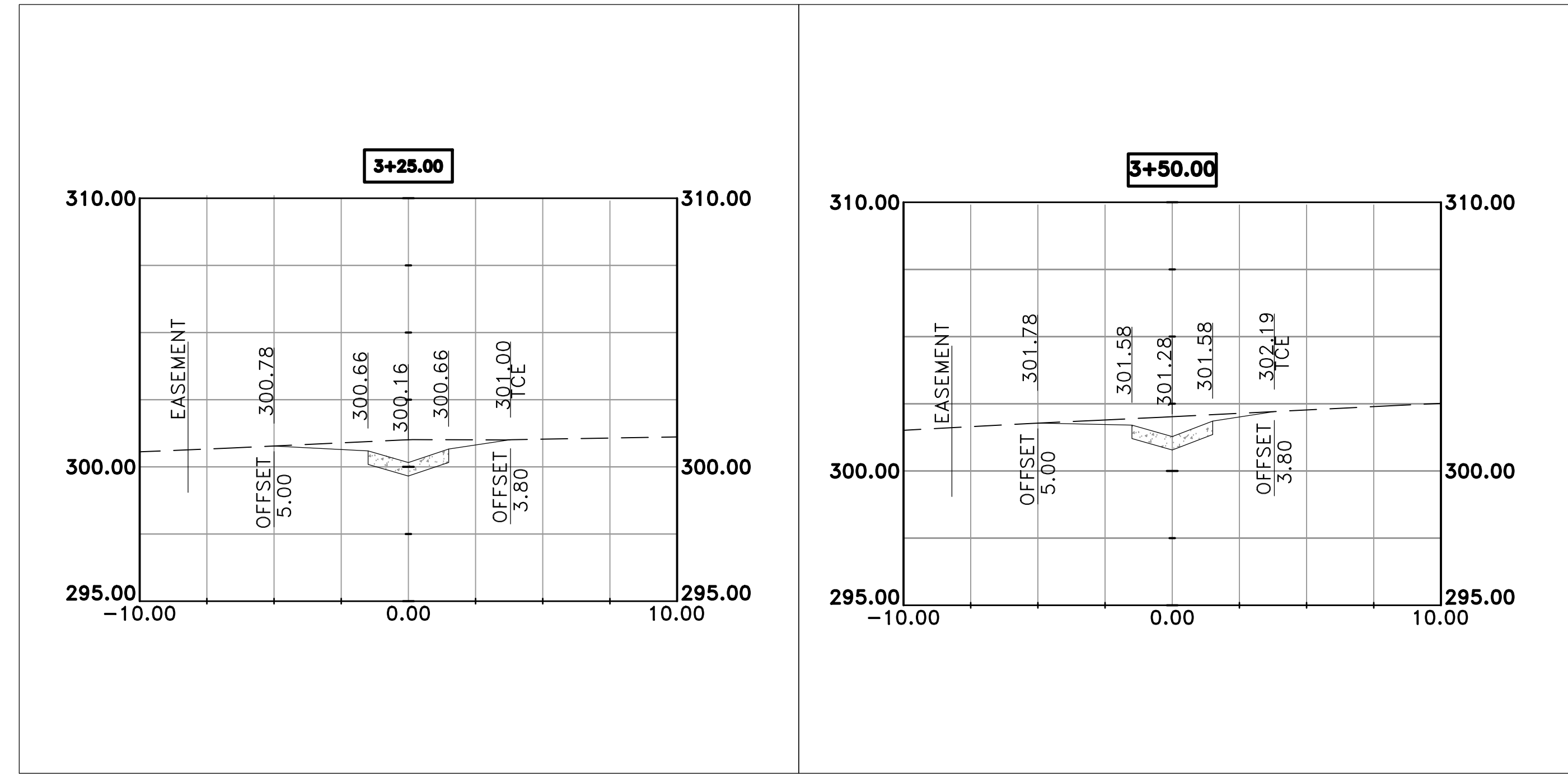
CITY OF LITTLE ROCK, ARKANSAS
PECAN LAKE DRAINAGE

TIMBER VALLEY CV EROSION CONTROL PHASE 3

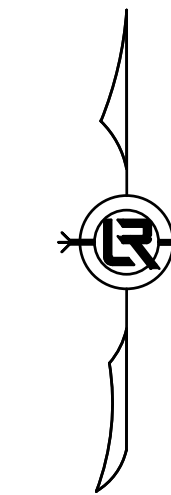
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PROJECT NO.	CLR #07-17-ST-276
SHEET NO.	C17

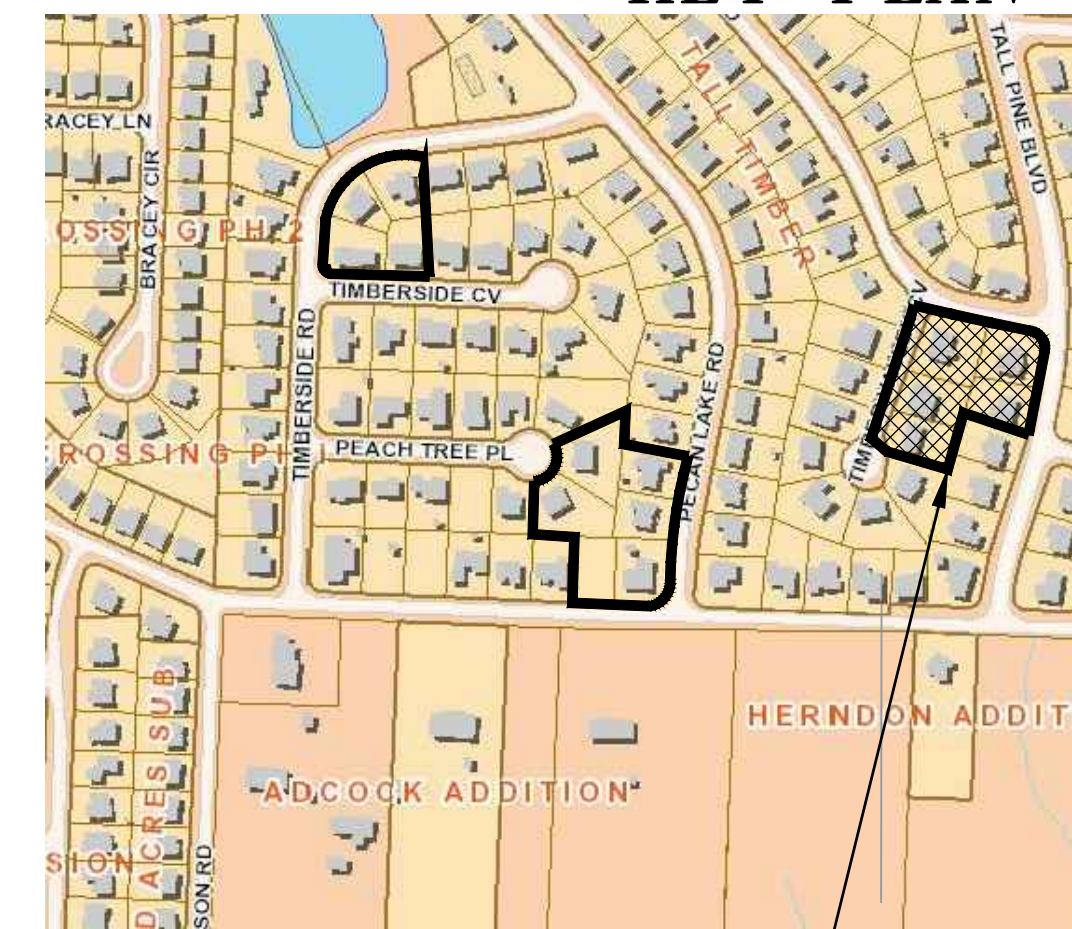


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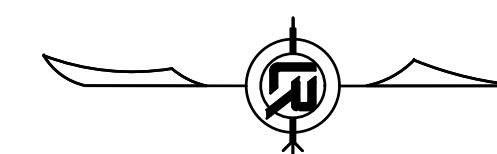


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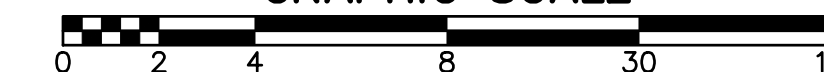
KEY PLAN



TIMBER VALLEY CV



GRAPHIC SCALE



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 PECAN LAKE DRAINAGE
 TIMBER VALLEY CV FLUME CROSS SECTIONS

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SCALE	1:4
PROJECT NO.	CLR #07-17-ST-276
SHEET NO.	C18