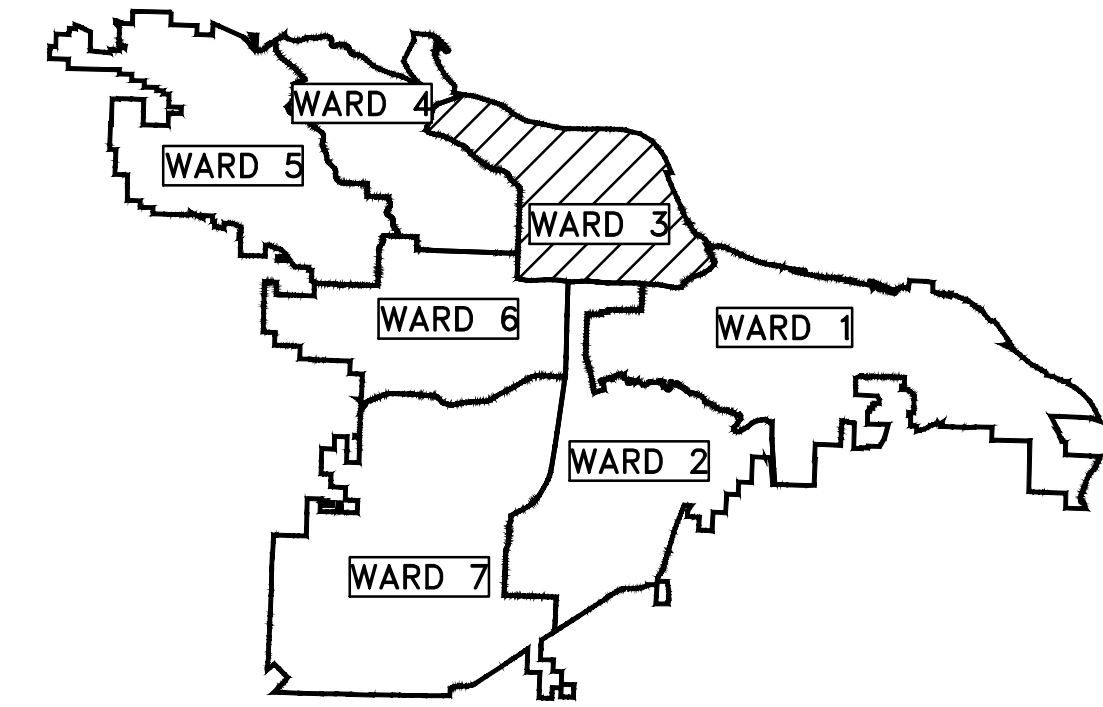


# COUNTRY CLUB DRAINAGE

## N VAN BUREN STREET TO COUNTRY CLUB BLVD

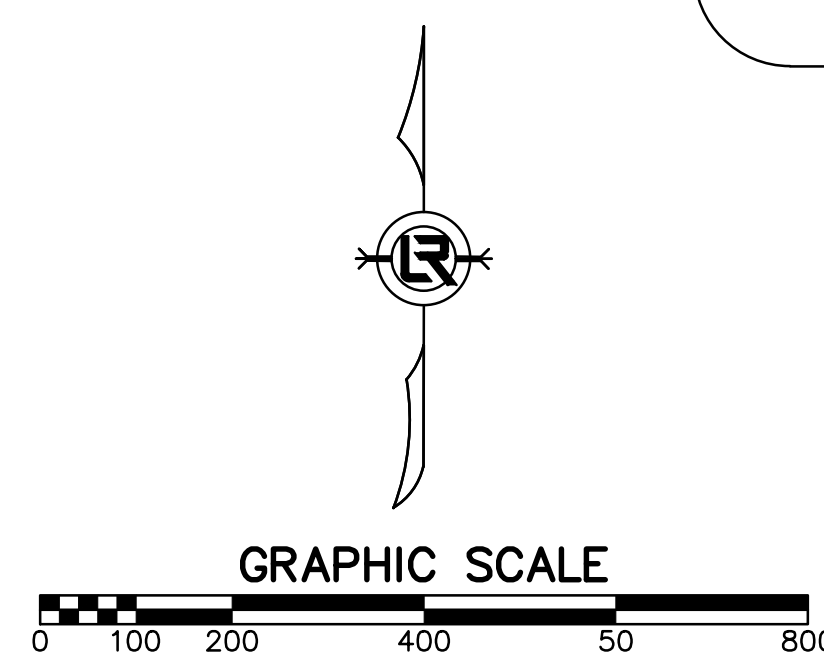
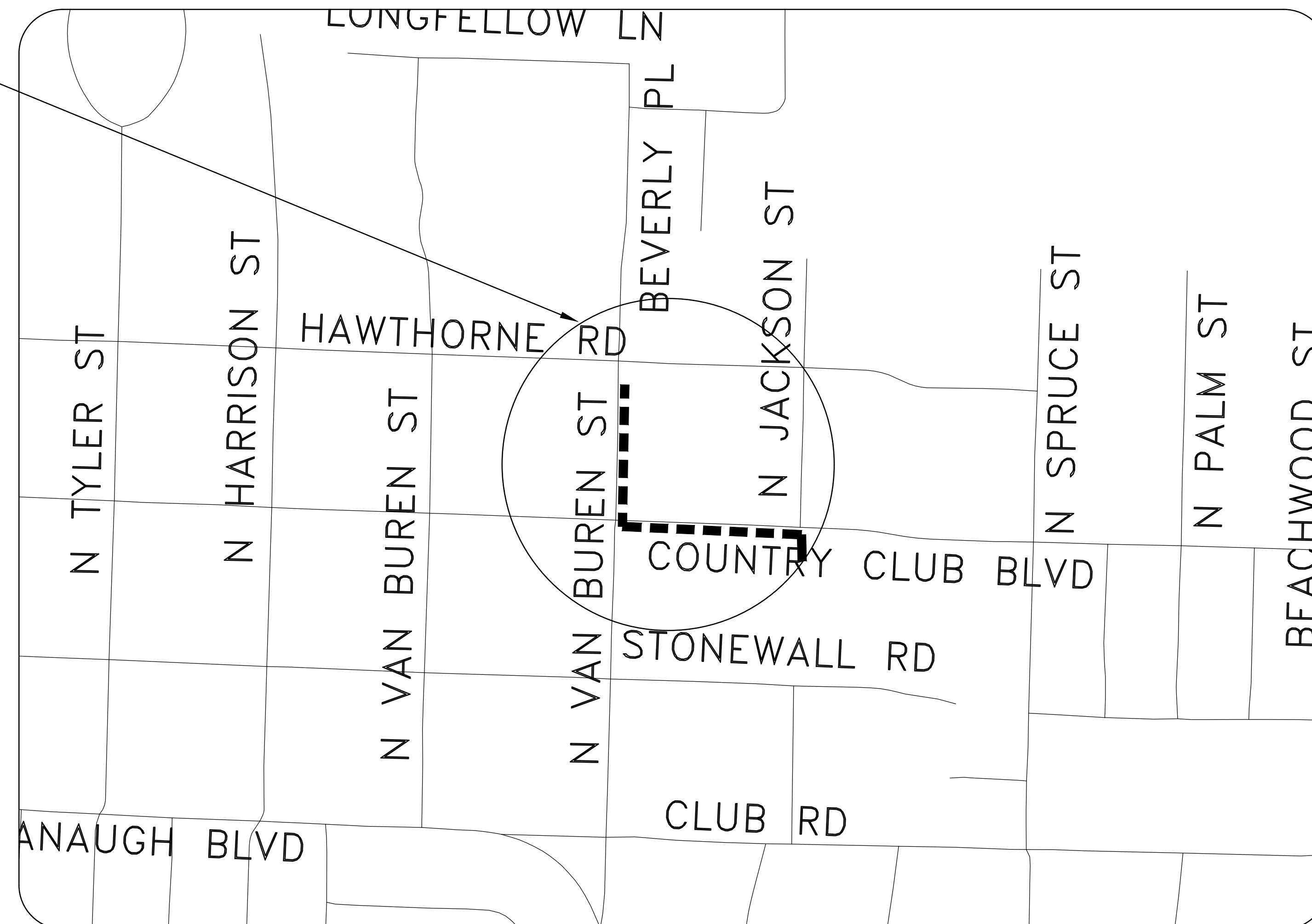
### CLR PROJECT #03-22-DR-231



PROJECT LOCATION – WARD 1

| SHEET NO. | TITLE                              |
|-----------|------------------------------------|
| C0        | COVER SHEET                        |
| C1        | GENERAL NOTES, LEGEND AND QUANTITY |
| C2        | EXISTING CONDITIONS                |
| C3        | PLAN AND PROFILE                   |
| C4        | PLAN AND PROFILE                   |

PROJECT LOCATION  
 LAT: N34° 46' 18.96"  
 LONG: W92° 19' 46.61"



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



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 Fx (888) 900-3068  
 garnatengineering@gmail.com

| REVISIONS | DATE |
|-----------|------|
|           |      |

CITY OF LITTLE ROCK, ARKANSAS  
 COUNTRY CLUB DRAINAGE

COVER SHEET  
 15% SUBMITTAL



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



PRELIMINARY

|                             |
|-----------------------------|
| DRAWN BY<br>TM              |
| DESIGNED<br>VJW & TM        |
| CHECKED<br>VJW              |
| DATE<br>02-12-2025          |
| SCALE<br>N.T.S.             |
| PROJECT NO.<br>03-22-DR-231 |
| SHEET NO.<br>C0             |

| REVISIONS | DATE |
|-----------|------|
|           |      |
|           |      |

**CITY OF LITTLE ROCK, ARKANSAS**  
**COUNTRY CLUB DRAINAGE**

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**GENERAL NOTES, LEGEND AND QUANTITY**  
**15% SUBMITTAL**



**DEPARTMENT OF PUBLIC WORKS**

**CIVIL ENGINEERING**

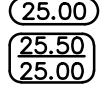
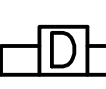
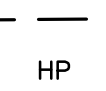
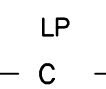
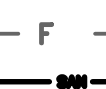
**500 W. MARKHAM**

**LITTLE ROCK, ARKANSAS 72201**

**PRELIMINARY**

|                       |
|-----------------------|
| <b>DRAWN BY</b>       |
| <b>TM</b>             |
| <b>DESIGNED</b>       |
| <b>VJW &amp; TM</b>   |
| <b>CHECKED</b>        |
| <b>VJW</b>            |
| <b>DATE</b>           |
| <b>02-12-2025</b>     |
| <b>SCALE</b>          |
| <b>1"=20' (22X34)</b> |
| <b>PROJECT NO.</b>    |
| <b>03-22-DR-231</b>   |
| <b>SHEET NO.</b>      |
| <b>C1</b>             |

| County Club Drainage 03-22-DR-231 15% Quantities |                                                 |      |          |
|--------------------------------------------------|-------------------------------------------------|------|----------|
| 12-Feb-2025                                      |                                                 |      |          |
| Item#                                            | Description                                     | Unit | Quantity |
| 2.01                                             | Site Preparation                                | LS   | 1        |
| 4.01                                             | Aggregate Base Course                           | TON  | 305      |
| 5.01                                             | Tack Coat                                       | GAL  | 80       |
| 6.10                                             | ACHM Surface Course                             | TON  | 120      |
| 8.01                                             | Concrete Curb & Gutter                          | LF   | 385      |
| 9.04                                             | Concrete Walk (4" thick)                        | SF   | 44       |
| 10.01                                            | Conflict Box 10'X8'                             | EA   | 1        |
| 10.05                                            | Curb Inlet 8'X6' Box                            | EA   | 1        |
| 10.01                                            | Junction Box 8'X6'                              | EA   | 1        |
| 10.14                                            | Wing 10' Extension                              | EA   | 1        |
| 11.01                                            | Reinforced Concrete Precast Box Culvert (6'X3') | LF   | 655      |
| 13.18C                                           | Storm Drain Pipe, 18" (Cross)                   | LF   | 10       |
| 14.01                                            | Solid Sod, Bermuda ( Includes 4" of Top Soil)   | SY   | 100      |
| 16.01                                            | Maintenance of Traffic                          | LS   | 1        |
| 18.10                                            | Water for Dust Control                          | GAL  | 5000     |
| 19.01                                            | Final cleanup                                   | LS   | 1        |
| 24.06                                            | Sediment Barrier, Silt Fence (SD1)              | EA   | 7        |
| 24.09                                            | Sediment Barrier, Block (SD4)                   | EA   | 7        |
| 24.11                                            | Silt Fence Type A (SFA)                         | LF   | 100      |
| 26.01                                            | Trench excavation & safety                      | LS   | 1        |
|                                                  | SP Select Flowable Material                     | CY   | 230      |
|                                                  | SP Water Line Relocation                        | LS   | 1        |
|                                                  | SP As Built Survey                              | LS   | 1        |

| EXISTING                     |                                                                                       | PROPOSED                                              |                                                                                     |
|------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------|
| IRON ROD                     | ○ IR                                                                                  | CONTOUR                                               |  |
| PK NAIL                      | ○ PK                                                                                  | SPOT ELEVATION                                        |  |
| R.R. SPIKE                   | ○ RR(Sp)                                                                              | SPOT CURB ELEVATION                                   |  |
| CONC. MONUMENT               | □ CM                                                                                  | STORM SEWER – PIPE                                    |  |
| WATER VALVE                  | ⊗ WV                                                                                  | STORM SEWER – MITERED END SECTION                     |  |
| WATER METER                  | ⊞ WM                                                                                  | STORM SEWER – GRATE INLET                             |  |
| FIRE HYDRANT                 | ⊙ FH                                                                                  | STORM SEWER – JUNCTION BOX                            |  |
| GAS METER                    | ⊞ GM                                                                                  | STORM SEWER – FLARED END SECTION                      |  |
| GAS VALVE                    | ⊗ GV                                                                                  | STORM SEWER – HEADWALL                                |  |
| CLEAN-OUT                    | ○ CO                                                                                  | STORM SEWER – INLET WITH SINGLE EXTENSION             |  |
| GUARD POST (BOLLARD)         | ● GP                                                                                  | STORM SEWER – INLET WITH DOUBLE EXTENSION             |  |
| SIGN POST                    |    | STORM SEWER – AREA INLET                              |  |
| BENCHMARK                    |    | GRADE BREAK LINE                                      |  |
| STORM SEWER MANHOLE          | (D)                                                                                   | HIGH POINT                                            | HP                                                                                  |
| SANITARY SEWER MANHOLE       | (S)                                                                                   | LOW POINT                                             | LP                                                                                  |
| TELEPHONE MANHOLE            | (T)                                                                                   | CUT LINE                                              | — C —                                                                               |
| ELECTRIC MANHOLE             | (E)                                                                                   | FILL LINE                                             | — F —                                                                               |
| TELEPHONE BOX                | ⊞ TB                                                                                  | SANITARY SEWER PIPE                                   |  |
| ELECTRIC BOX                 | ⊞ EB                                                                                  | SANITARY SEWER MANHOLE                                | (S)                                                                                 |
| CABLE BOX                    | ⊞ CB                                                                                  | CURB                                                  |  |
| UTILITY POLE                 | ⊙ UP                                                                                  | CONCRETE                                              |  |
| GUY WIRE                     | — GW —                                                                                | CONSTRUCTION – ENTRANCE/EXIT                          | (CO)                                                                                |
| LIGHT POLE                   | ⊙ LP                                                                                  | CHECK DAM                                             | (CD)                                                                                |
| POST OR POLE (TYPE AS NOTED) | ⊙ PP                                                                                  | DIVERSION BERM                                        | (DI)                                                                                |
| MAILBOX                      | ⊞ MB                                                                                  | DOWNDRAIN STRUCTURE – TEMPORARY                       | (DN)                                                                                |
| DECIDUOUS TREE               |    | ROCK DAM                                              | (RD)                                                                                |
| EVERGREEN/CONIFEROUS TREE    |    | SEDIMENT BARRIER – SILT FENCE                         | (SD1)                                                                               |
| BUSH                         |    | SEDIMENT BARRIER – GRAVEL RING                        | (SD2)                                                                               |
| PROPERTY LINE                |   | SEDIMENT BARRIER – BLOCK & GRAVEL                     | (SD3)                                                                               |
| SETBACK LINE                 |  | SEDIMENT BARRIER – BLOCK                              | (SD4)                                                                               |
| EASEMENT LINE                |  | TEMPORARY SEDIMENT BASIN                              | (SB1)                                                                               |
| CURB                         |  | SILT FENCE – TYPE A                                   | (SFA)                                                                               |
| FENCE                        |  | SILT FENCE – TYPE B                                   | (SFB)                                                                               |
| OVERHEAD UTILITY             | — OHP —                                                                               | SILT FENCE – TYPE C                                   | (SFC)                                                                               |
| UNDERGROUND TELEPHONE        | — UGT —                                                                               | STORM DRAIN OUTLET PROTECTION                         | (SU)                                                                                |
| UNDERGROUND ELECTRIC         | — UGE —                                                                               | SURFACE ROUGHENING                                    | (SR)                                                                                |
| WATER LINE                   | — 8" W — 8" W —                                                                       | DISTURBED AREA STABILIZATION –TEMPORARY STABILIZATION | (TS1)                                                                               |
| SEWER LINE                   | — SAN —                                                                               | DISTURBED AREA STABILIZATION –TEMPORARY GRASSING      | (TS2)                                                                               |
| GAS LINE                     | — GAS — GAS —                                                                         | DISTURBED AREA STABILIZATION –PERMANENT GRASSING      | (TS3)                                                                               |
| STORM SEWER/CULVERT          |  | MATTING/BLANKETS                                      | (Mb)                                                                                |
| CONTOUR LINE                 |  |                                                       |                                                                                     |



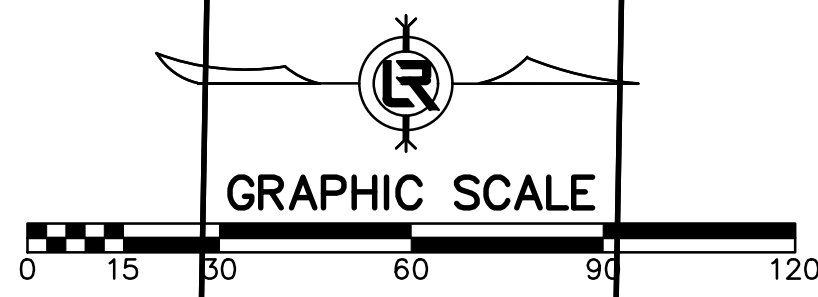
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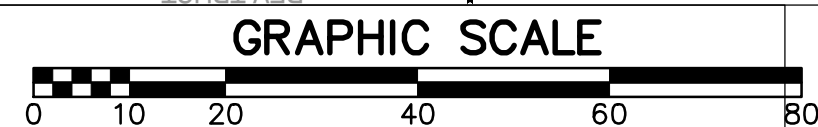
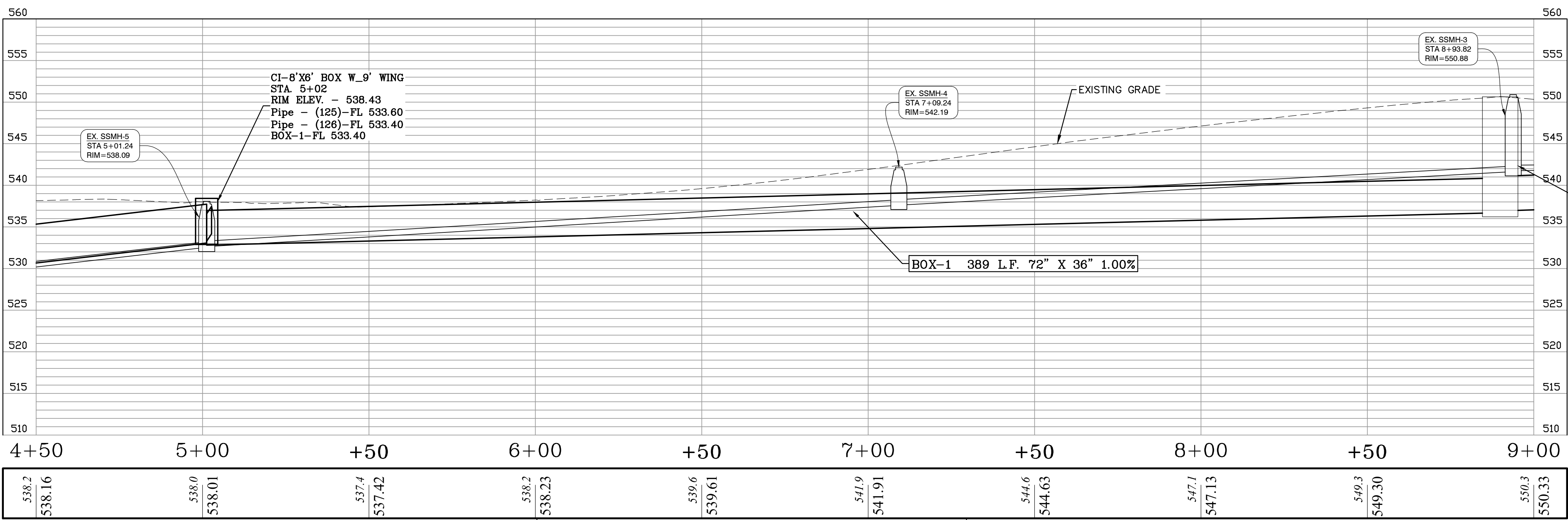
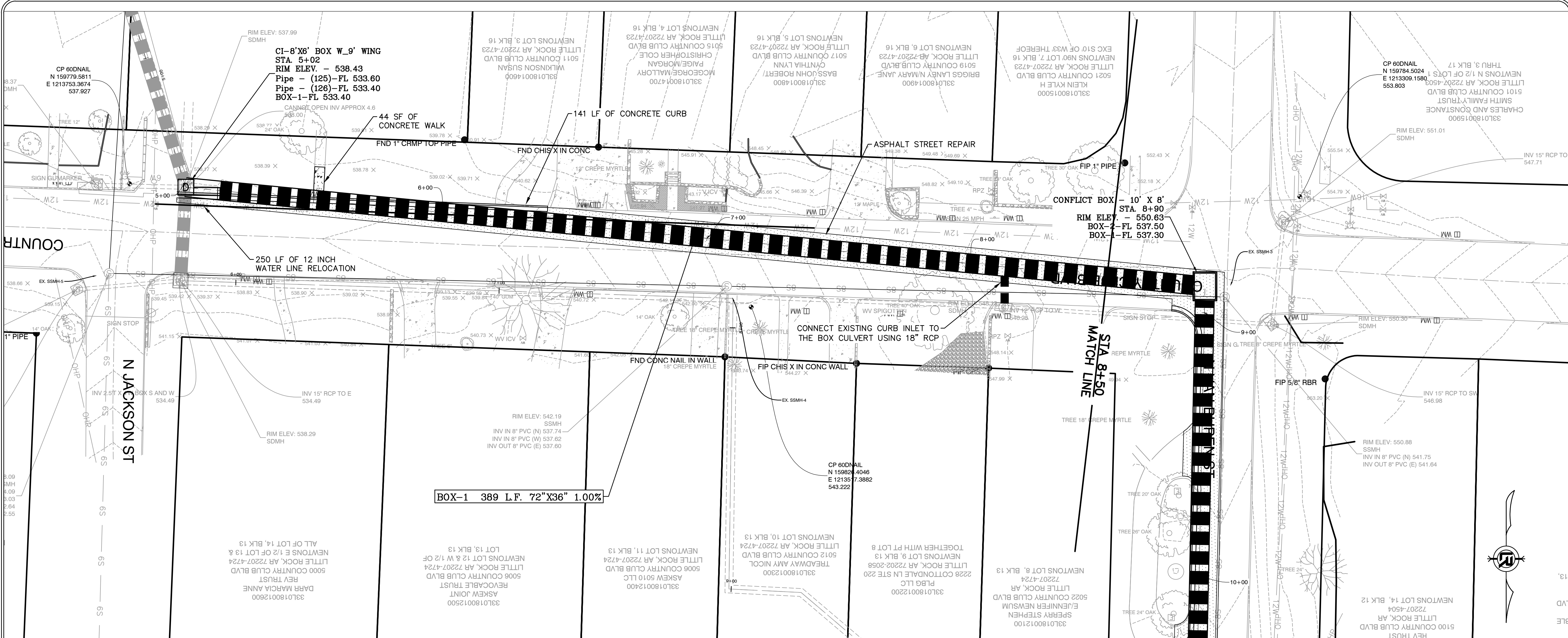
CITY OF LITTLE ROCK, ARKANSAS  
COUNTRY CLUB DRAINAGE  
EXISTING CONDITIONS  
15% SUBMITTAL

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CIVIL ENGINEERING  
701 W. MARKHAM  
LITTLE ROCK, ARKANSAS 72201

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VJW & TM  
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03-22-DR-231  
SHEET NO.  
C2





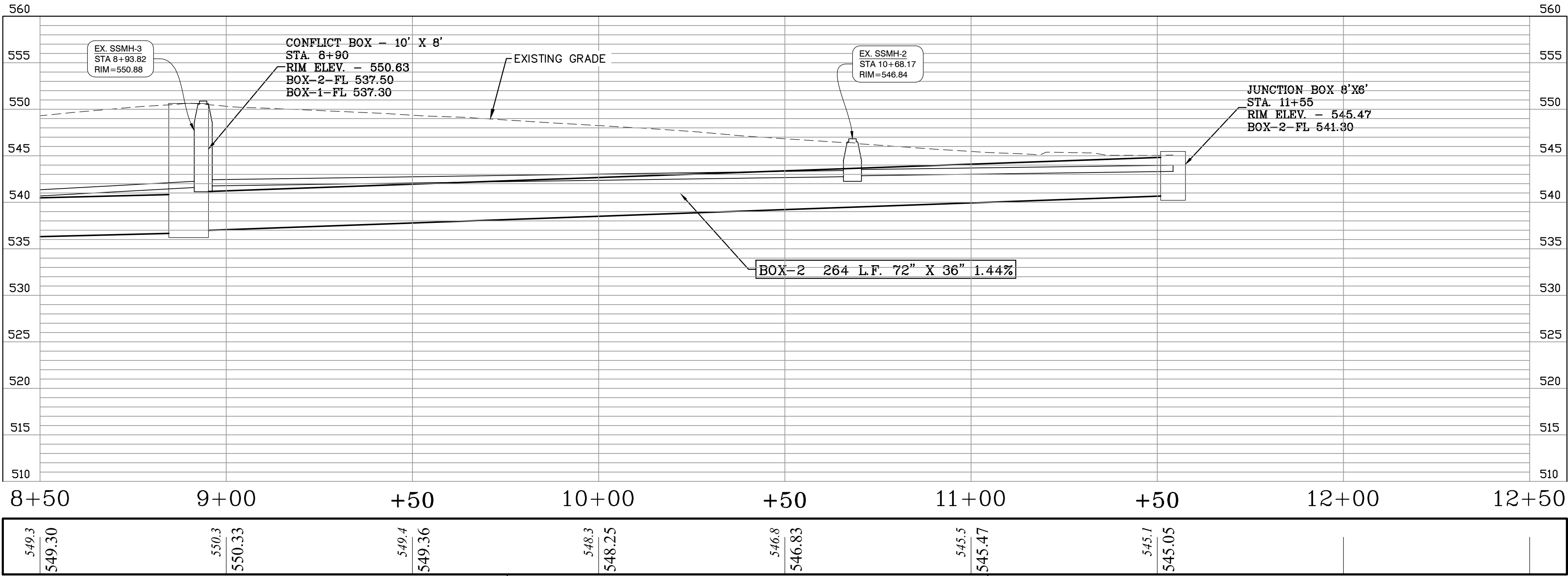
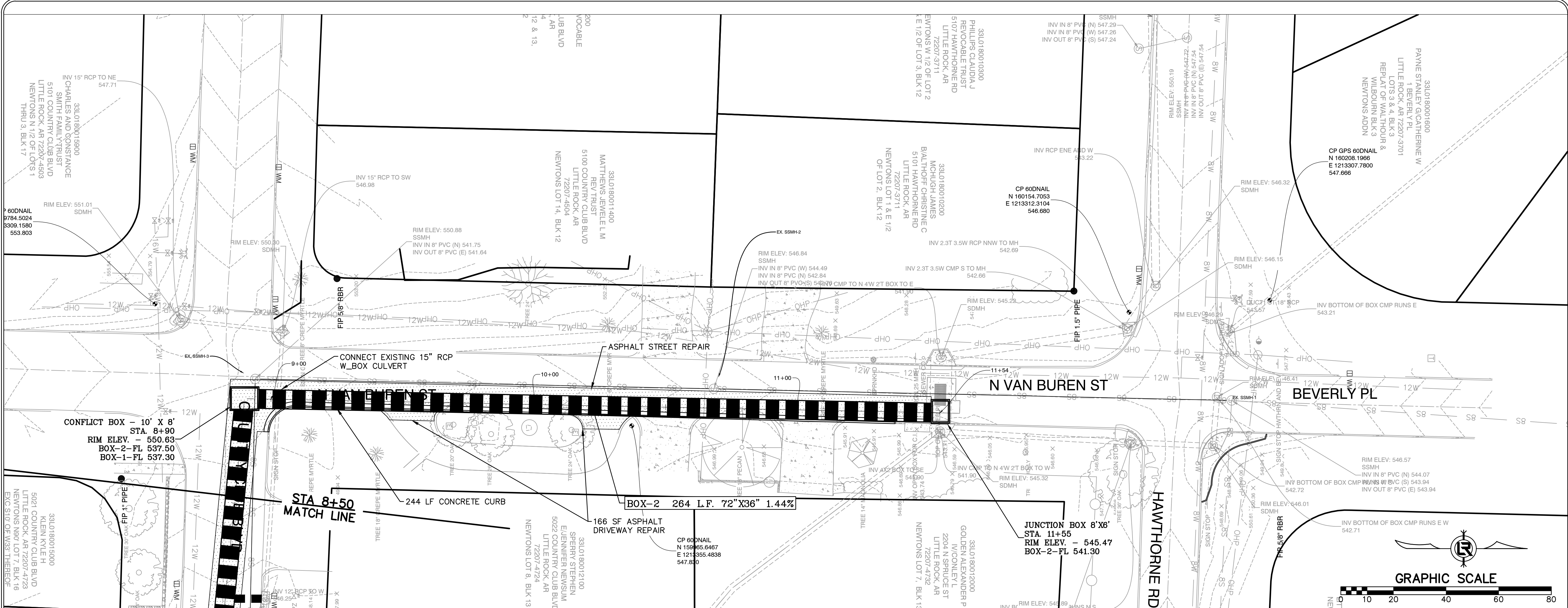
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CITY OF LITTLE ROCK, ARKANSAS  
COUNTRY CLUB DRAINAGE  
PLAN AND PROFILE  
15% SUBMITTAL

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1"=20' (22X34)  
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03-22-DR-231  
SHEET NO.  
C3

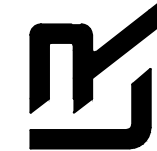


COUNTY CLUB & VAN BUREN

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CITY OF LITTLE ROCK, ARKANSAS  
COUNTRY CLUB DRAINAGE  
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PRELIMINARY

|                             |
|-----------------------------|
| DRAWN BY<br>TM              |
| DESIGNED<br>VJW & TM        |
| CHECKED<br>VJW              |
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| SCALE<br>1"=20' (22X34)     |
| PROJECT NO.<br>03-22-DR-231 |
| SHEET NO.<br>C4             |