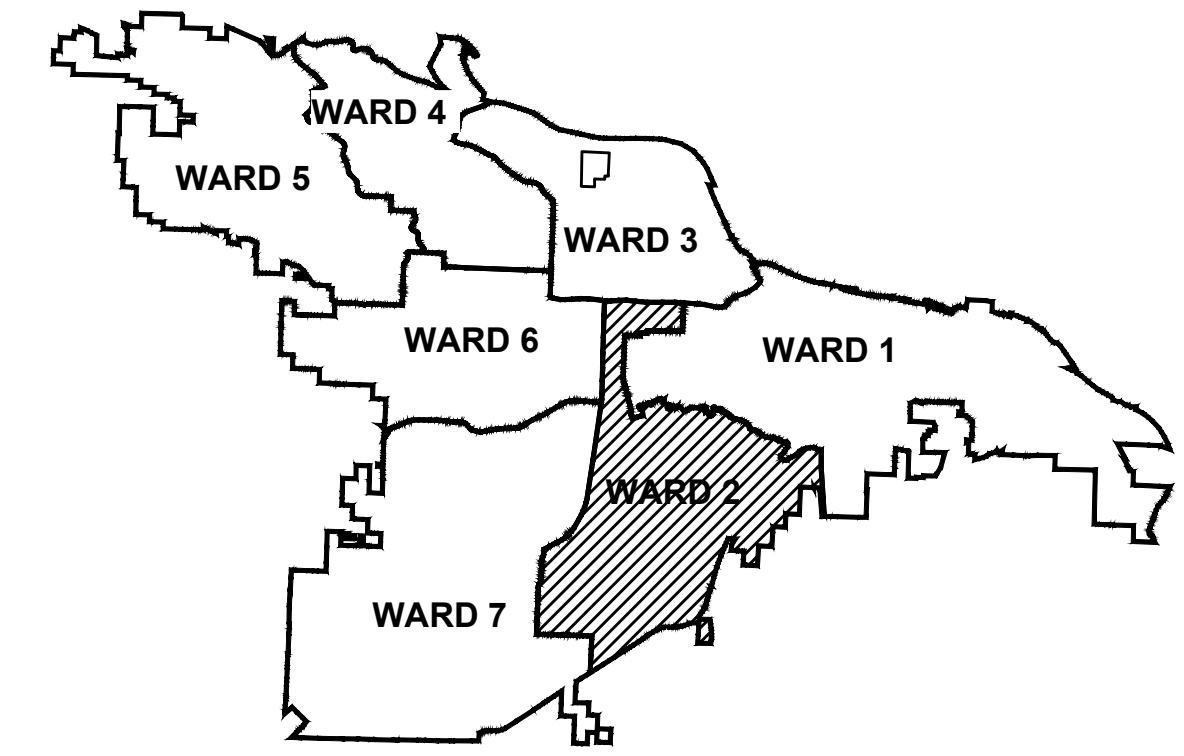


# 02-22-DR-08

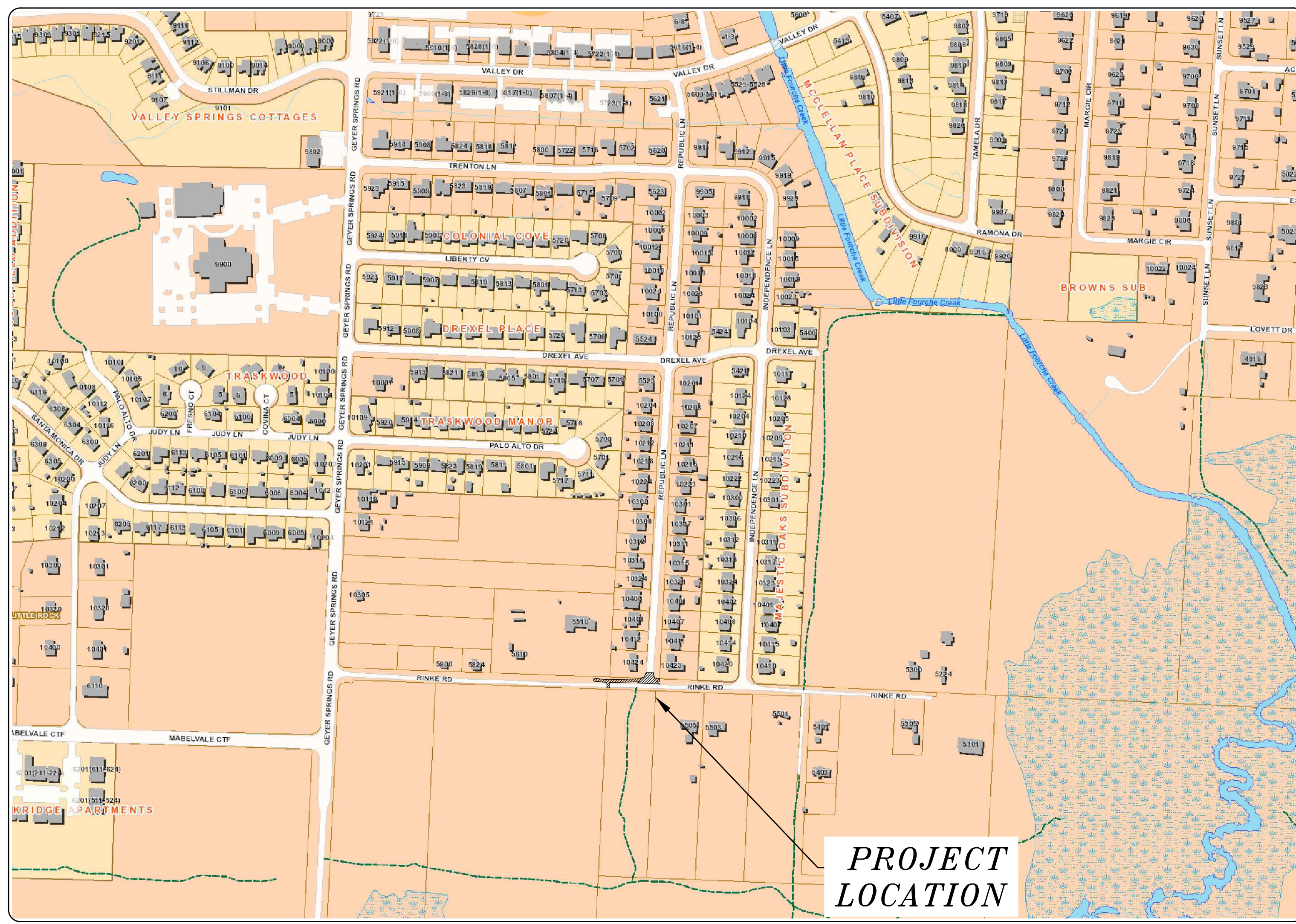
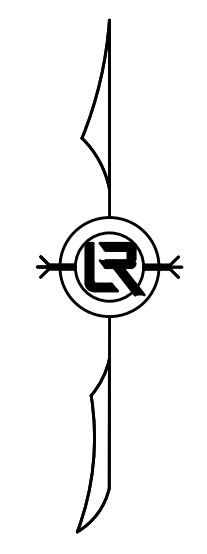
## RINKE ROAD AT REPUBLIC

### DRAINAGE IMPROVEMENTS

(INTERSECTION WITH REPUBLIC LN)



PROJECT LOCATION - WARD 2



SHEET NO.	TITLE
C 1	COVER SHEET
C 2	LEGEND
C 3	FIELD TIES/LAYOUT SHEET - TBA
C 4	EXISTING CONDITIONS
C 4.1	DRAINAGE PLAN AND PROFILE
C 4.2	STREET, CURB AND GUTTER DETAILS
C 4.3	SECTION VIEWS - DRAINAGE ALIGNMENT
C 5	EROSION CONTROL PLAN - PHASE 1
C 5.1	EROSION CONTROL PLAN - PHASE 2
C 5.2	EROSION CONTROL PLAN - PHASE 3
C 6	MAINTENANCE OF TRAFFIC



**2023-2025**  
**BOND PROGRAM**

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



**Harbor**  
5800 Evergreen Drive  
Little Rock, AR 72205  
Ph (501) 663-8800  
Fax (501) 588-0123  
www.harboirenv.com

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
RINKE ROAD AT REPUBLIC DRAINAGE IMPROVEMENTS  
COVER SHEET

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



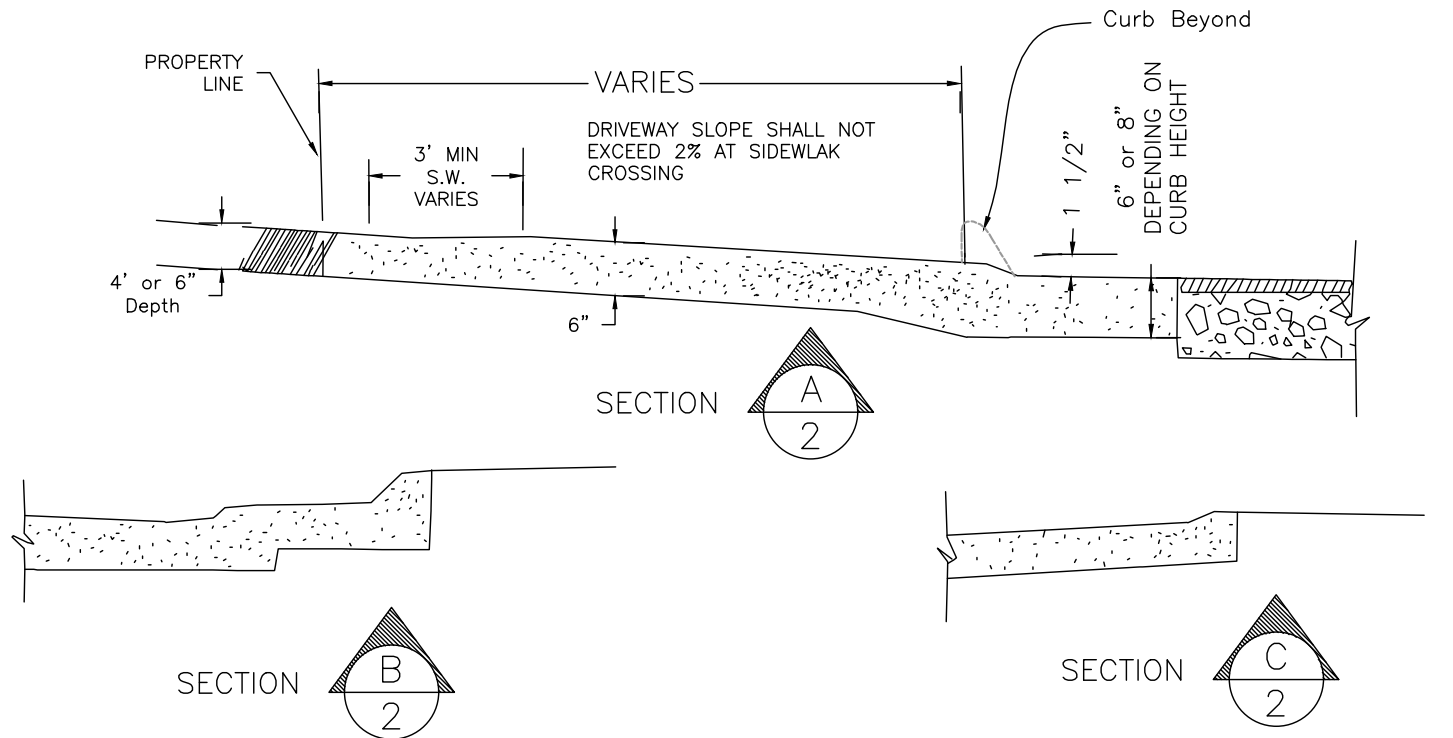
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DESIGNED	JNS
CHECKED	AHR
DATE	12/05/2024
SCALE	1" = 300'
PROJECT NO.	CLR # 02-22-DR-08
SHEET NO.	<b>C1</b>

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CLR PROJECT # 02-22-DR-08			
RINKE ROAD AT REPUBLIC DRAINAGE IMPROVEMENTS			
2.01	SITE PREPARATION (INCLUDING MOBILIZATION & TREE REMOVAL QTY 4-6)	LS	1
6.01	ACHM SURFACE COURSE	TON	38
7.04	CONCRETE DITCH (4")	SF	708
7.04A	CONCRETE DRIVEWAY ( 6")	SF	225
8.03	CONCRETE CURB & GUTTER	LF	143
10.01	JUNCTION BOX (4')	EA	1
10.01A	JUNCTION BOX (6') WITH BACK OPENING (PW-2)	EA	1
10.04	CURB INLET (4') WITH BACK OPENING (PW-2)	EA	2
10.07	WING EXTENSION (3')	EA	4
13.18C	STORM DRAIN PIPES, 18" CROSS DRAIN	LF	58
13.18S	STORM DRAIN PIPES, 18" SIDE DRAIN	LF	12
13.24C	STORM DRAIN PIPES, 24" CROSS DRAIN	LF	20
13.24C	STORM DRAIN PIPES, 24" SIDE DRAIN	LF	110
14.01	SOLID SODDING (BERMUDA)	SY	188
16.01	MAINTENANCE OF TRAFFIC	LS	1
17.01	PAVEMENT REPAIRS (PW-25)	SY	42
19.01	FINAL CLEAN-UP	LS	1
24.05	ROCK DAM (RD)	EA	8
24.14	STORM DRAIN PROTECTION (ST)	EA	2
24.10	TRENCH AND EXCAVATION SAFETY	LS	1
206.24C	FLARED END SECTION 24"	EA	1
27.07	COLD ASPHALT MILLING	SY	209
3P-2	AS BUILT SURVEY	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	15

**CIVIL GENERAL NOTES**

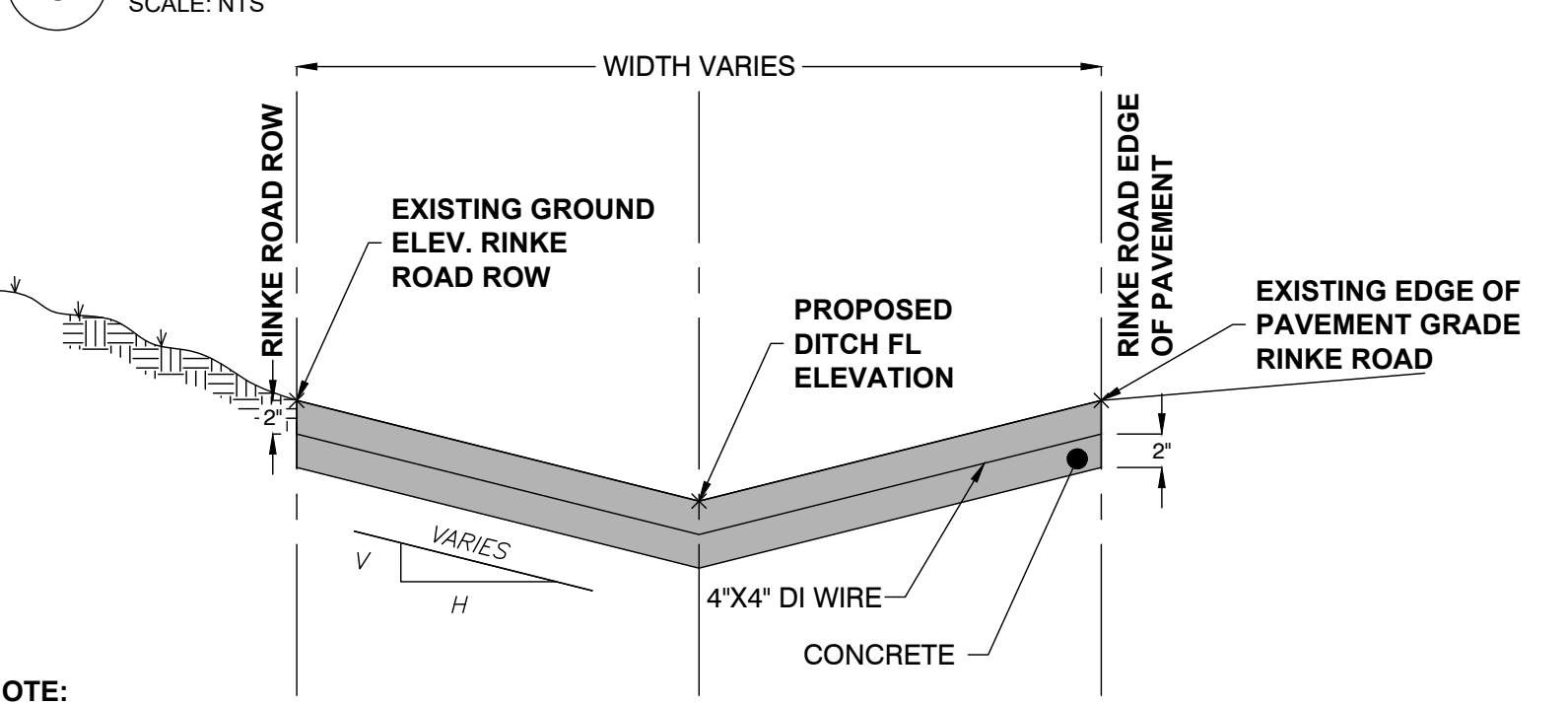
- ANY DAMAGE TO LANDSCAPING AREAS, YARDS, FENCES OR SIGNS SHALL BE RESTORED TO CONDITION SATISFACTORY TO THE CITY OF LITTLE ROCK PUBLIC WORKS.
- DISTURBED GRASS AREAS SHALL BE REPLACED BY TOPSOIL AND SEEDING OR HYDROMULCH.
- ARKANSAS STATE LICENSING LAW FOR COMMERCIAL CONTRACTORS ACT 150 OF 1965 AND ACT 162 OF 1987 (AS AMENDED) REQUIRES THE INSTALLATION CONTRACTOR TO HAVE A VALID CONTRACTOR'S LICENSE.
- ALL WORK SHALL CONFORM AS APPLICABLE TO THE CITY OF LITTLE ROCK PUBLIC WORKS DEPARTMENT STANDARD DETAILS FOR STREET AND DRAINAGE FACILITIES IMPROVEMENTS.
- REFER TO TECHNICAL SPECIFICATIONS IN THE PROJECT MANUAL FOR SPECIFIC MATERIAL AND PRODUCT REQUIREMENTS.



- DRIVEWAY GRADE NOT TO EXCEED CITY ORDINANCE REQUIREMENTS STATED IN SECTION 31-210. FIELD ADJUSTMENT MAY BE REQUIRED AT CERTAIN LOCATIONS TO ENSURE PROPER RELATION BETWEEN DRIVEWAY AND STREET GRADES.
- DRIVEWAYS SHALL BE CONSTRUCTED TO PROPERTY LINE WITH CONCRETE WHERE SIDEWALK EXISTS.
- DRIVEWAY APRON SHALL BE CONSTRUCTED MONOLITHICALLY WITH CUTTER SECTION UNLESS DOWLED INTO GUTTER SECTION WITH 1/2" DOWELS 18" LONG AT 12" ON CENTER AND APPROVED BY ENGINEER.
- DRIVEWAY GRADES SHALL BE DESIGNED BY ENGINEER TO KEEP STORMWATER IN STREET 2% MINIMUM SLOPE AT SIDEWALK CROSSING, MAXIMUM % OF GRADE CHANGE IS 16. SEE DETAILS PW36-40 FOR TYPICAL GRADING DETAIL.

**NOTE:**  
CONCRETE USED FOR CONSTRUCTION OF DRIVEWAY(S) SHALL BE CONSTRUCTED (MIXED, INSTALLED) ACCORDING TO CITY OF LITTLE ROCK SPECIFICATIONS.

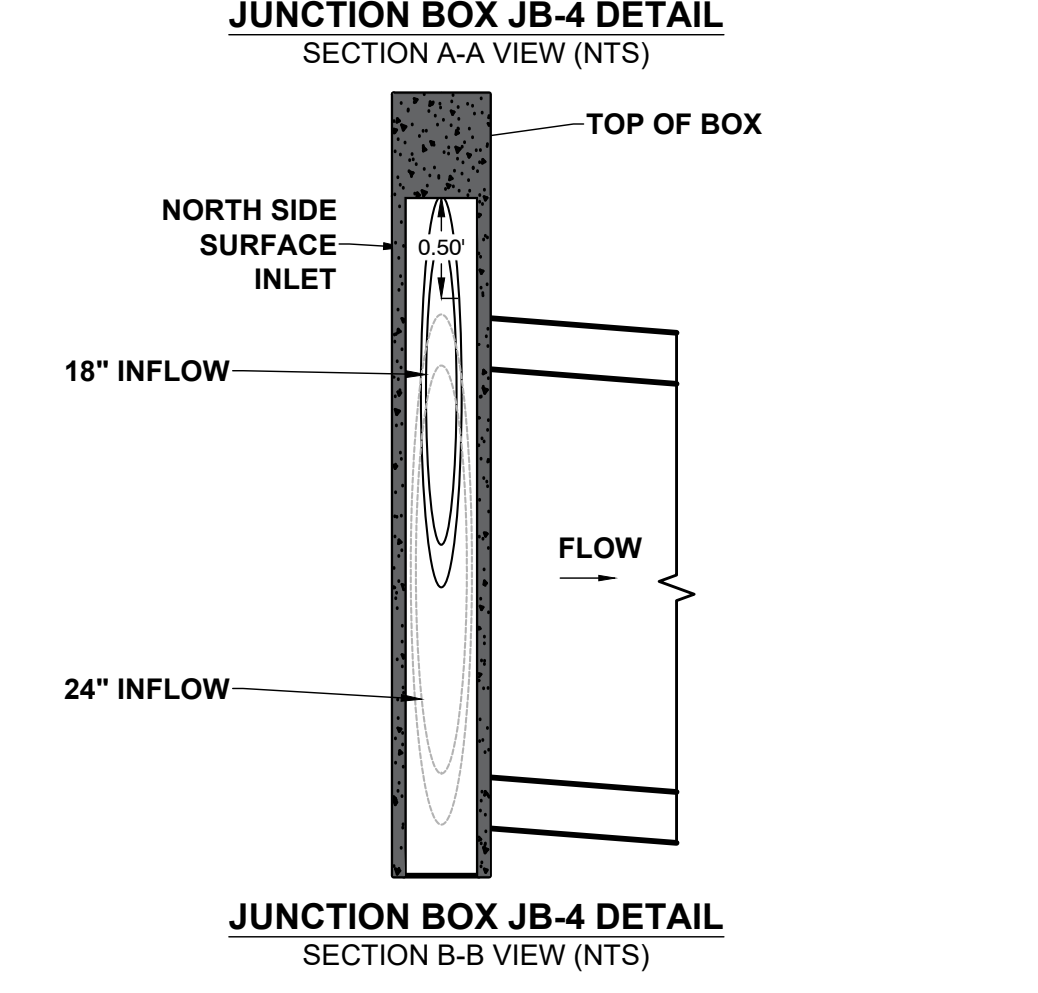
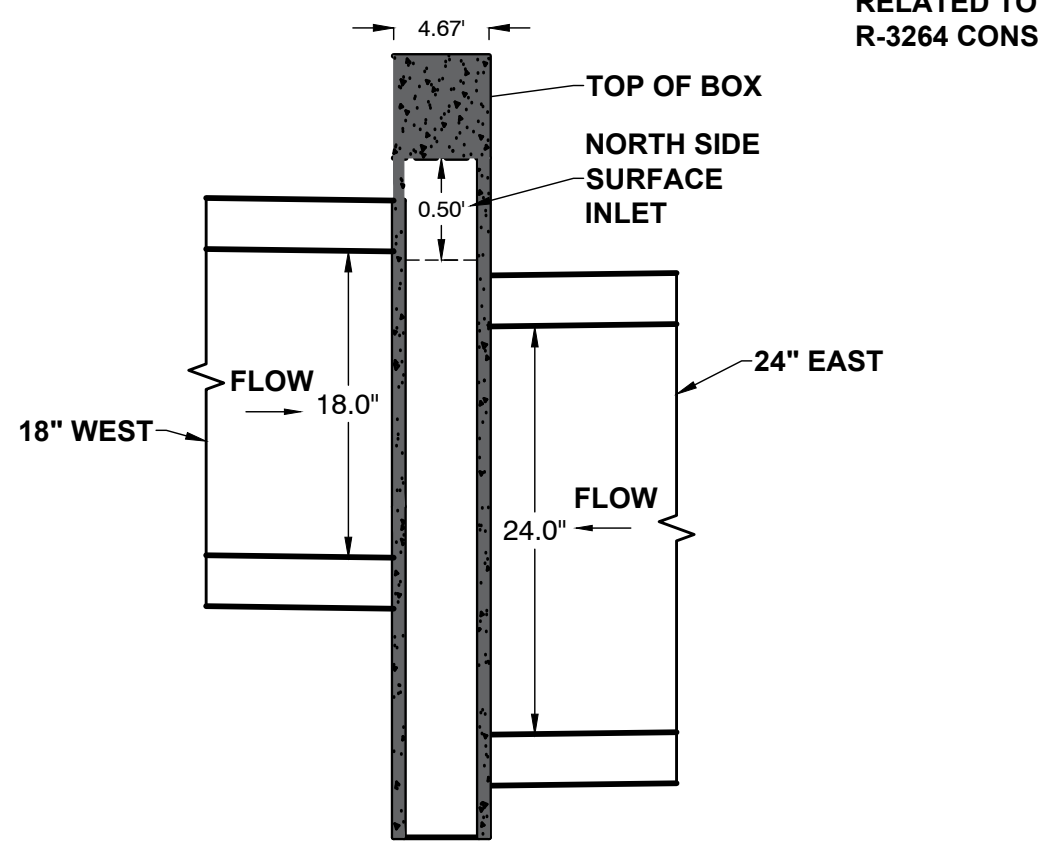
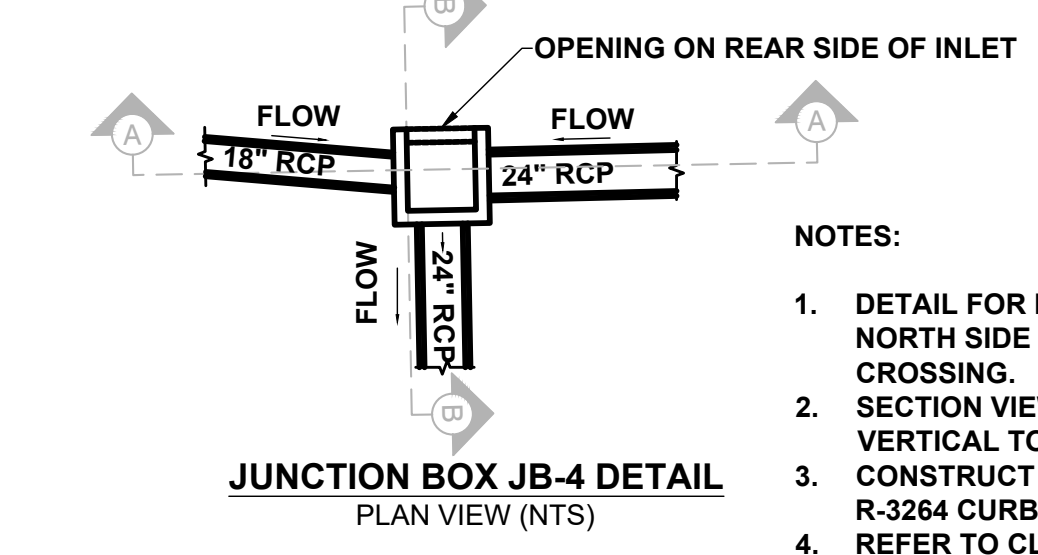
**6 RESIDENTIAL DRIVEWAY DETAILS AND NOTES (CLR PW-31)**



**NOTE:**  
CONCRETE USED FOR CONSTRUCTION OF CONCRETE DITCH SHALL BE CONSTRUCTED (MIXED, INSTALLED) ACCORDING TO THE SAME SPECIFICATIONS AS THAT WHICH IS REQUIRED FOR THE PROPOSED CURB AND GUTTER ON THIS PROJECT. REFER TO CITY OF LITTLE ROCK SPECIFICATIONS.

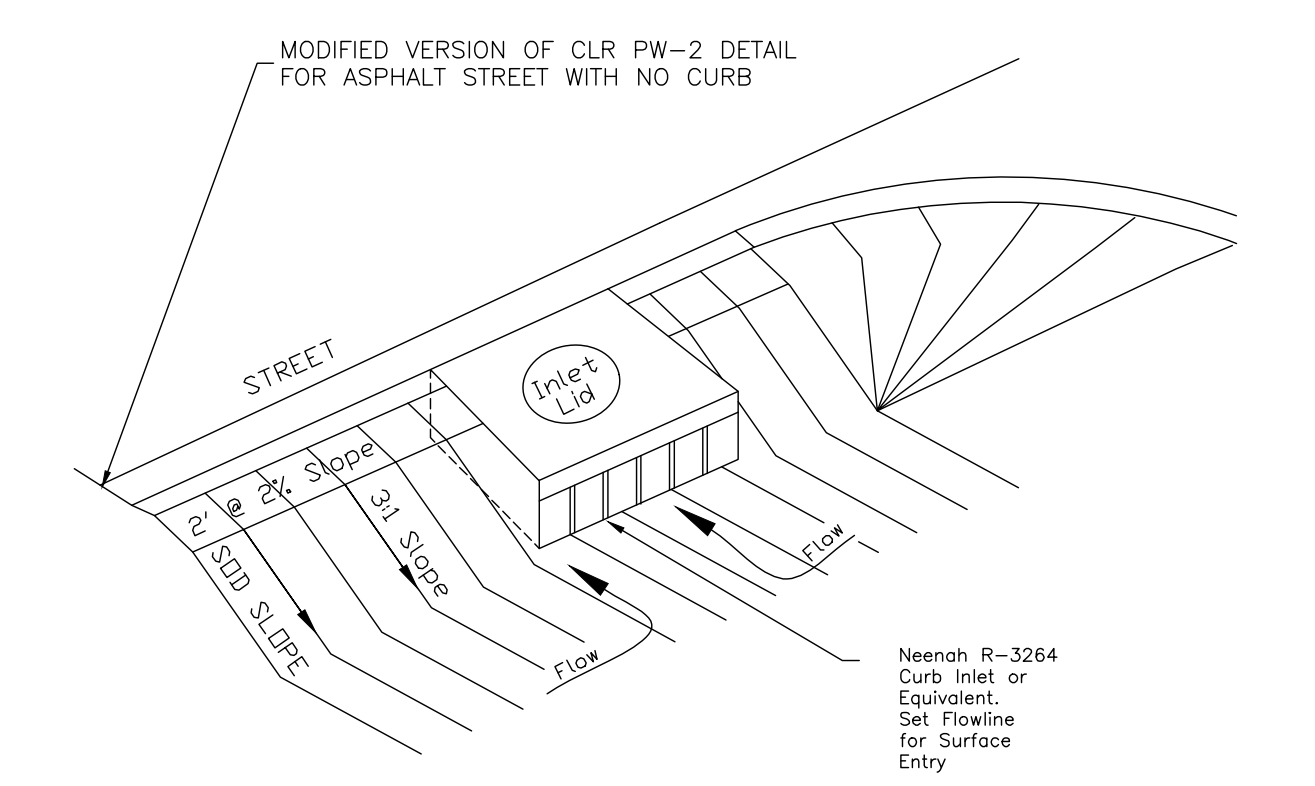
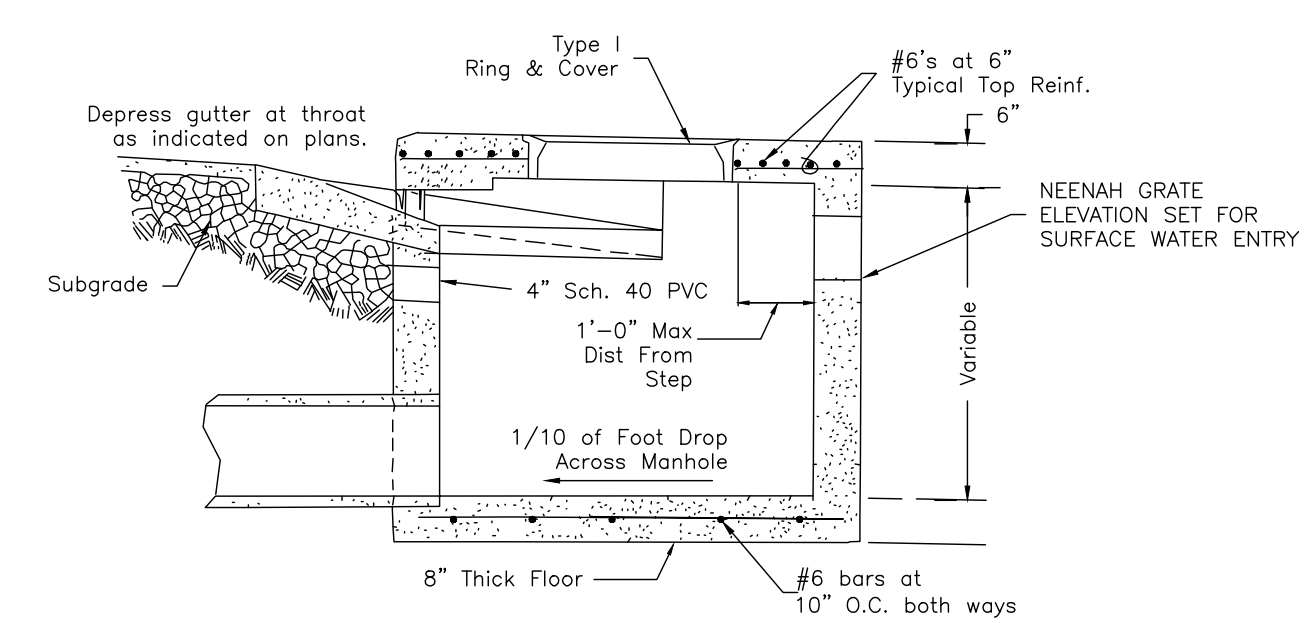
**1 V-BOTTOM CONCRETE DITCH DETAIL**

SCALE: NTS



**2 JUNCTION BOX JB-4 PLAN AND SECTION DETAIL**

SCALE: NTS



**3 INLET WITH BACK OPENING FOR SURFACE WATER (CLR PW-2 MODIFIED)**

SCALE: NTS

**EXISTING**

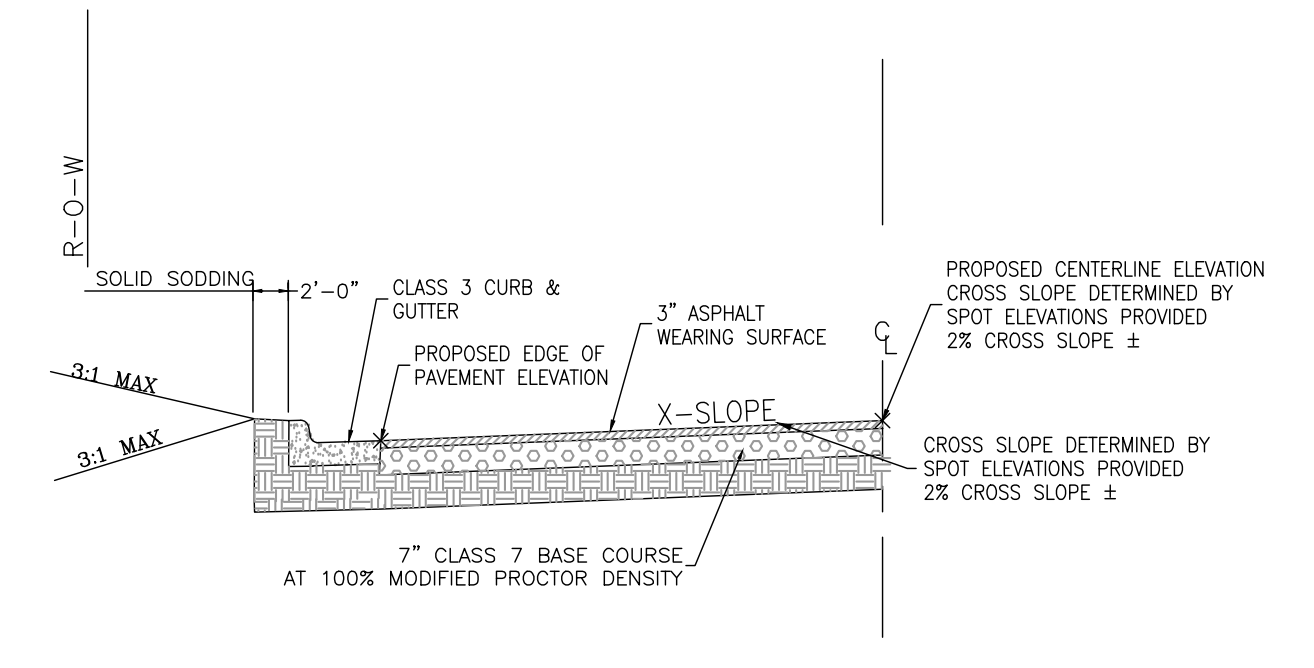
- IRON ROD
- PK NAIL
- R.R. SPIKE
- CONC. MONUMENT
- WATER VALVE
- WATER METER
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- CLEAN-OUT
- GUARD POST (BOLLARD)
- SIGN POST
- BENCHMARK
- STORM SEWER MANHOLE
- SANITARY SEWER MANHOLE
- TELEPHONE MANHOLE
- ELECTRIC MANHOLE
- TELEPHONE BOX
- ELECTRIC BOX
- CABLE BOX
- UTILITY POLE
- GUY WIRE
- LIGHT POLE
- POST OR POLE (TYPE AS NOTED)
- MAILBOX
- OAK TREE REMOVAL (AS DISPLAYED ON EXISTING CONDITIONS SHEET)
- OAK TREE
- PINE TREE REMOVAL (AS DISPLAYED ON EXISTING CONDITIONS SHEET)
- PINE 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
- FIBER OPTIC
- UNDERGROUND COMMUNICATIONS

**PROPOSED**

- 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
- 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
- MATting/BLANKETS

**LEGEND**

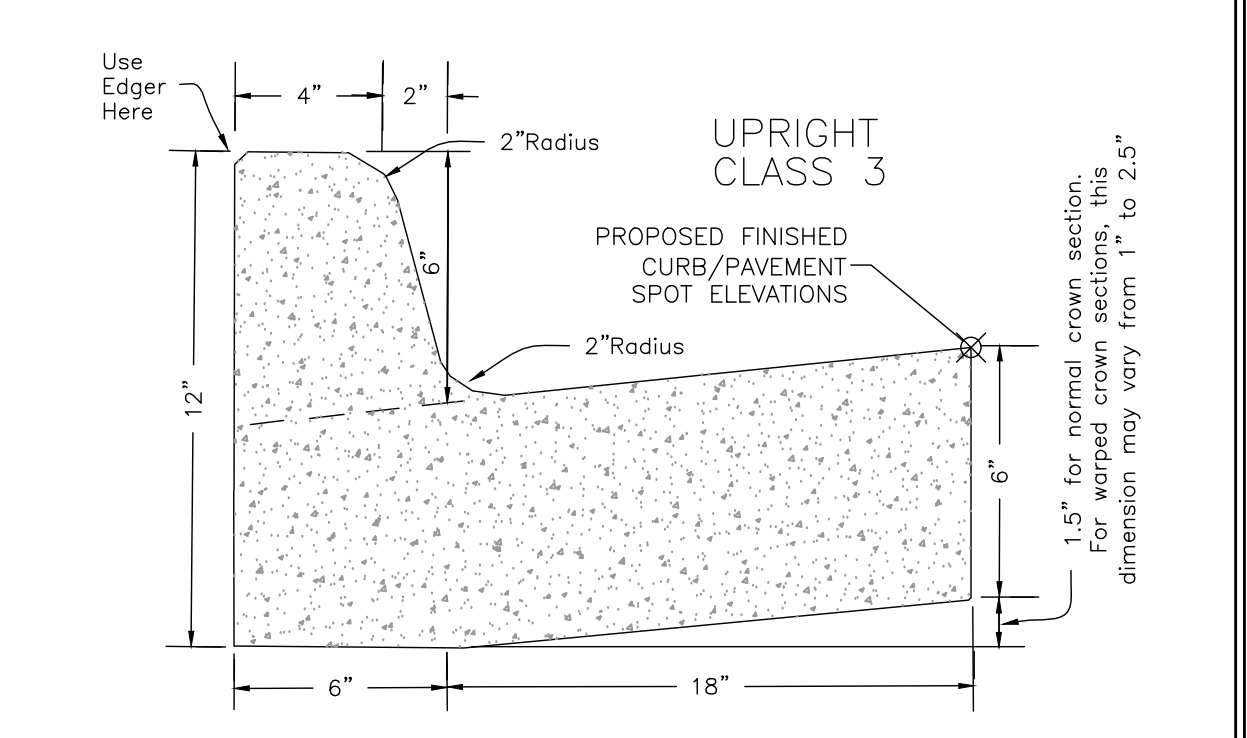
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- PK
- RR(Sp)
- CM
- GM
- GV
- CO
- GP
- D
- S
- T
- E
- HP
- LP
- F
- SAN
- CO
- CD
- DI
- DN
- RD
- SD1
- SD2
- SD3
- SD4
- SB1
- SFA
- SFB
- SFC
- ST
- SU
- TS1
- TS2
- TS3
- Mb



- GENERAL NOTES**
- IN AREAS TO RECEIVE BITUMINOUS PAVING, CONCRETE DRIVEWAYS, OR CURB AND GUTTER, SUBGRADE SHALL BE COMPACTED TO A DENSITY NOT LESS THAN 10% OF MAXIMUM DENSITY OBTAINED AT OPTIMUM MOISTURE CONTENT. (ASHTO T-180)
  - FOR AREAS OF SUBGRADE PREPARATION TO RECEIVE CONCRETE SIDEWALKS, SUBGRADE SHALL BE COMPACTED TO A DENSITY OF 90% MAXIMUM (ASHTO T-180).
  - CRUSHED STONE - MATERIAL IN EACH COURSE SHALL BE COMPACTED TO A DENSITY OF 100% MAXIMUM (ASHTO T-191).
  - CENTERLINE PROFILE WILL REQUIRE HEIGHT GREATER THAN CURB FOR SOME STREETS TO MAINTAIN 2% CROSS-SLOPE.
- THICKNESS SHALL BE DETERMINED BY SOIL TEST AND PAVEMENT DESIGN IF REQUIRED BY DEPARTMENT OF PUBLIC WORKS. 20'-0" PAVEMENT FOR MINOR RESIDENTIAL WHERE APPROVED BY CITY.
- \*NOTE: PAVEMENT RECONSTRUCTION TO CENTERLINE IS REQUIRED WHEN EXISTING STREET DOES NOT MEET THESE STANDARDS.

**4 STREET REPAIR SECTION DETAIL**

SCALE: NTS



**5 CLASS 3 CURB AND GUTTER**

SCALE: NTS

REVISIONS	DATE
-	-

**CITY OF LITTLE ROCK, ARKANSAS**  
**RINKE ROAD AT REPUBLIC DRAINAGE IMPROVEMENTS**  
**GENERAL NOTES, LEGEND AND QUANTITIES**

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

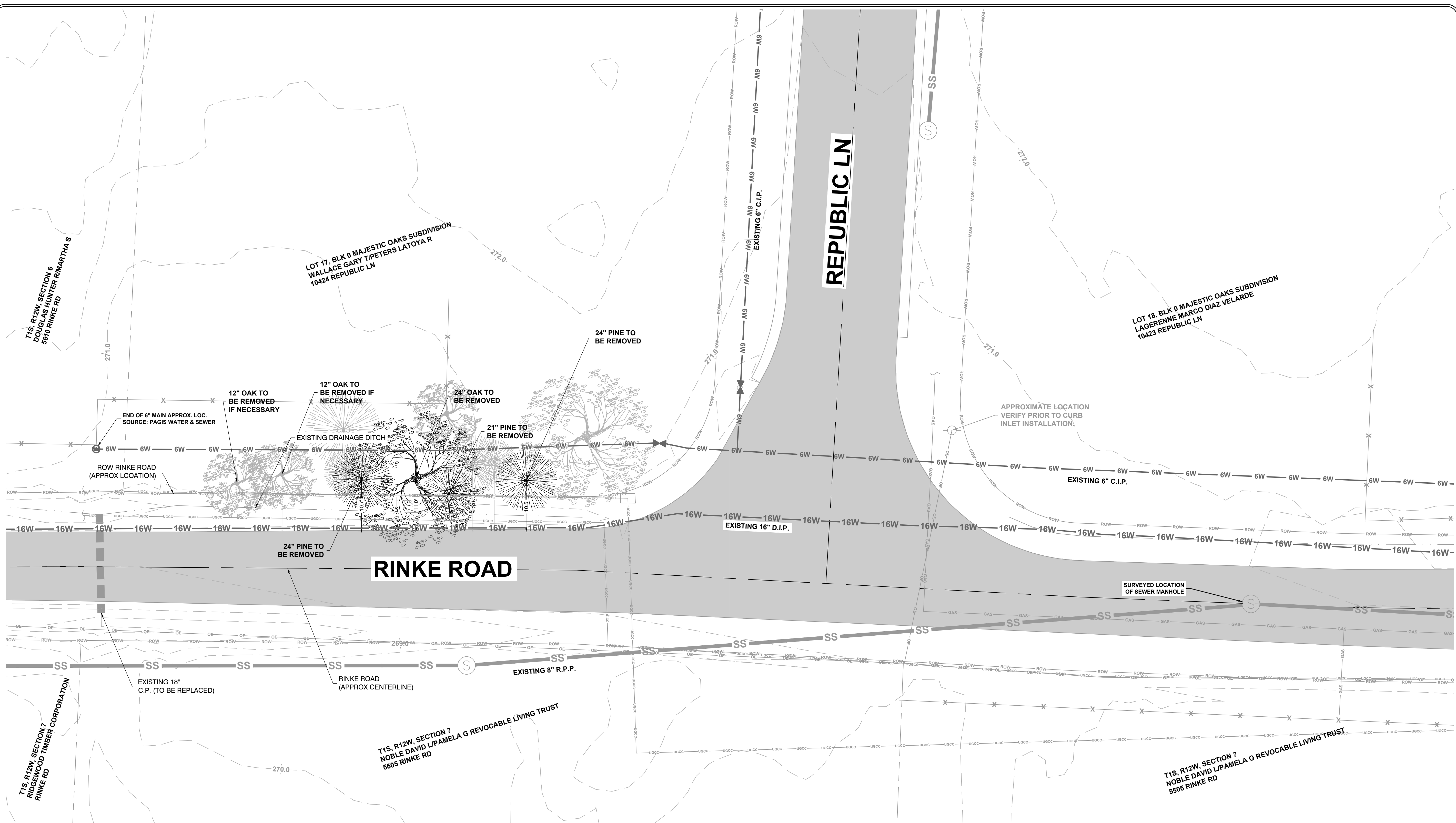
**REGISTERED PROFESSIONAL ENGINEER**  
ANDREW H. RYKE  
No. 101452

**DRAWN BY**  
JNS  
**DESIGNED**  
JNS  
**CHECKED**  
AHR  
**DATE**  
12/05/2024  
**SCALE**  
N/A  
**PROJECT NO.**  
CLR # 02-22-DR-08  
**SHEET NO.**  
**C2**

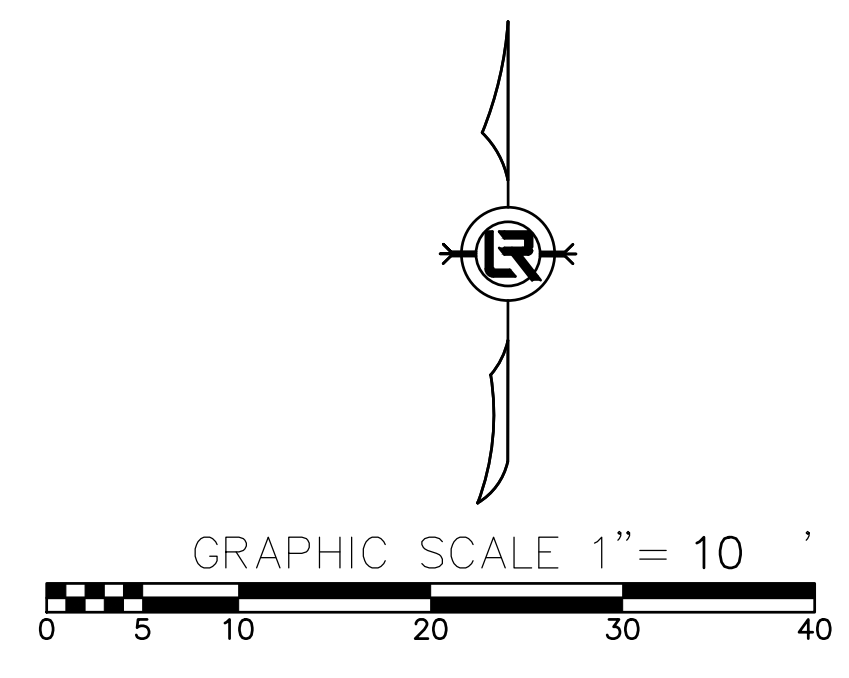
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- NOTES:**
- EXISTING UTILITIES ARE APPROXIMATE LOCATIONS BASED ON PAGIS WATER / WASTEWATER & LRWA SEWER MAP UNLESS OTHERWISE NOTED ON PLANS
  - EXISTING SEWER MAIN MATERIAL IS REINFORCED PLASTIC PIPE ACCORDING TO LRWA SEWER MAP
  - EXISTING WATER MAINS IN PROJECT VICINITY ARE CAST IRON PIPE AND DUCTILE IRON PIPE ACCORDING TO PAGIS WATER / WASTEWATER MAP



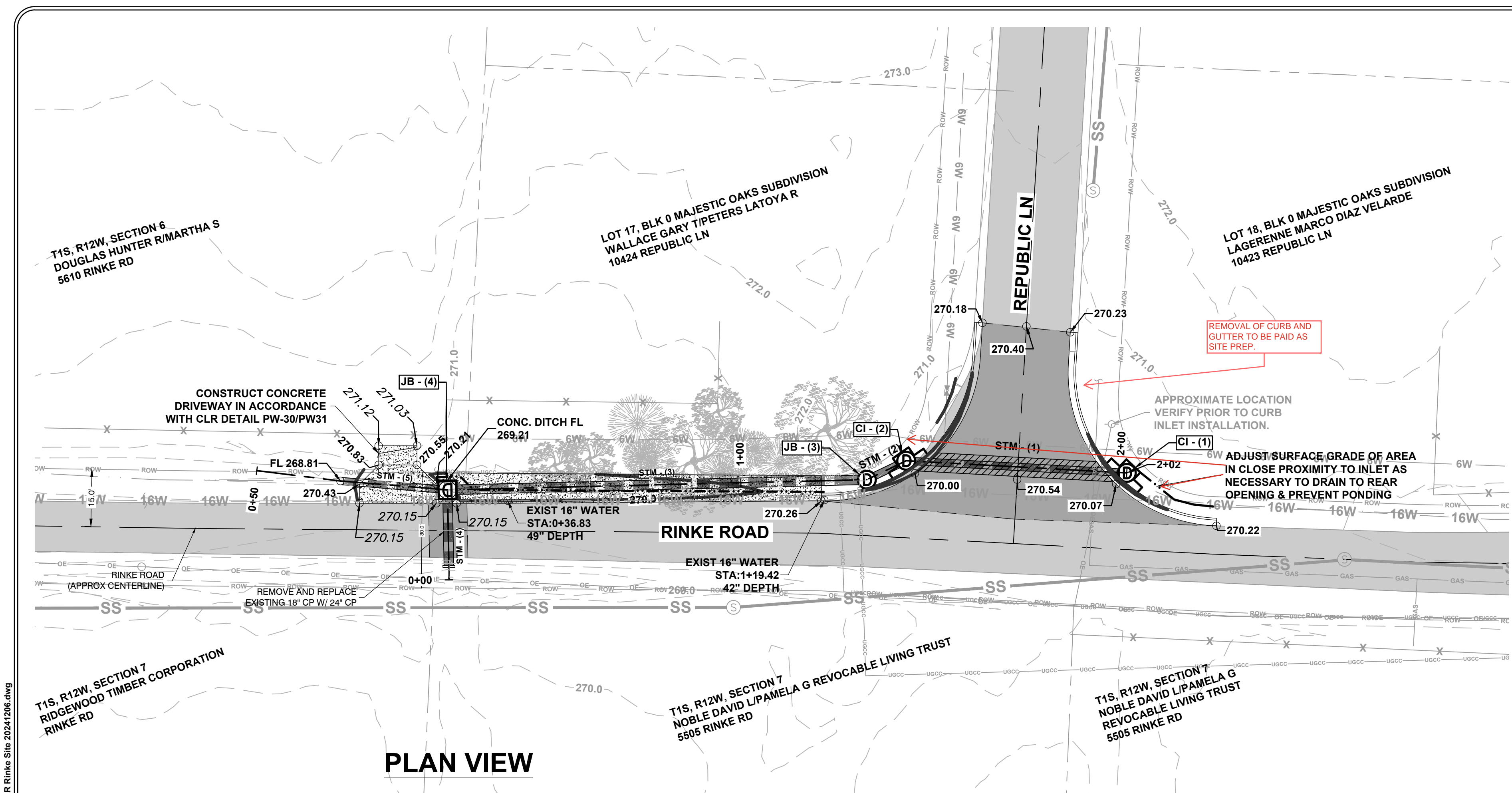
REVISIONS	DATE

**CITY OF LITTLE ROCK, ARKANSAS**  
**RINKE ROAD AT REPUBLIC DRAINAGE IMPROVEMENTS**  
 EXISTING CONDITIONS

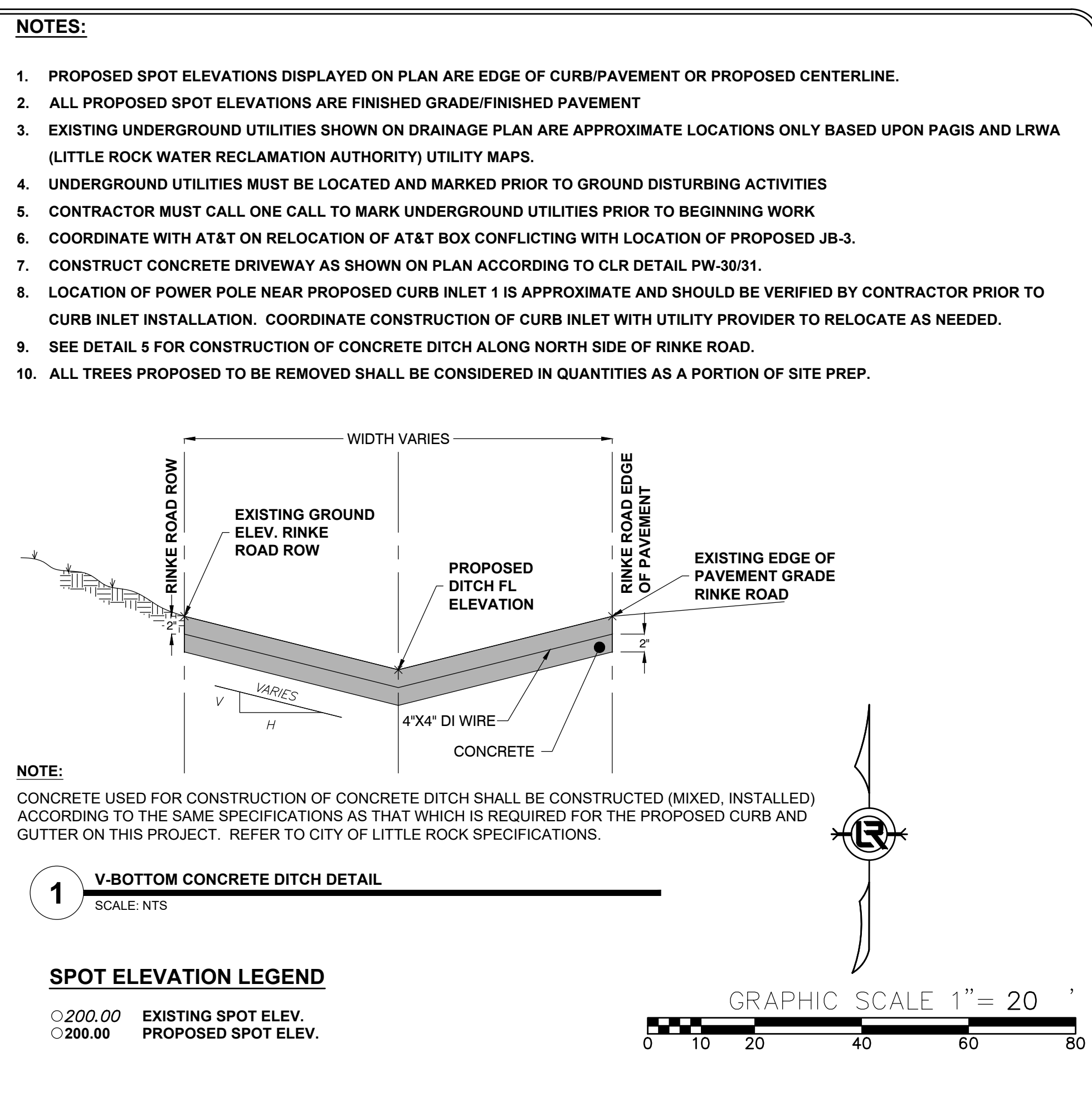
**DEPARTMENT OF PUBLIC WORKS**  
**CIVIL ENGINEERING**  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201



**DRAWN BY**  
JNS  
**DESIGNED**  
JNS  
**CHECKED**  
AHR  
**DATE**  
12/05/2024  
**SCALE**  
H: 1" = 10'  
**PROJECT NO.**  
CLR # 02-22-DR-08  
**SHEET NO.**  
**C4**



**PLAN VIEW**



REVISIONS	DATE

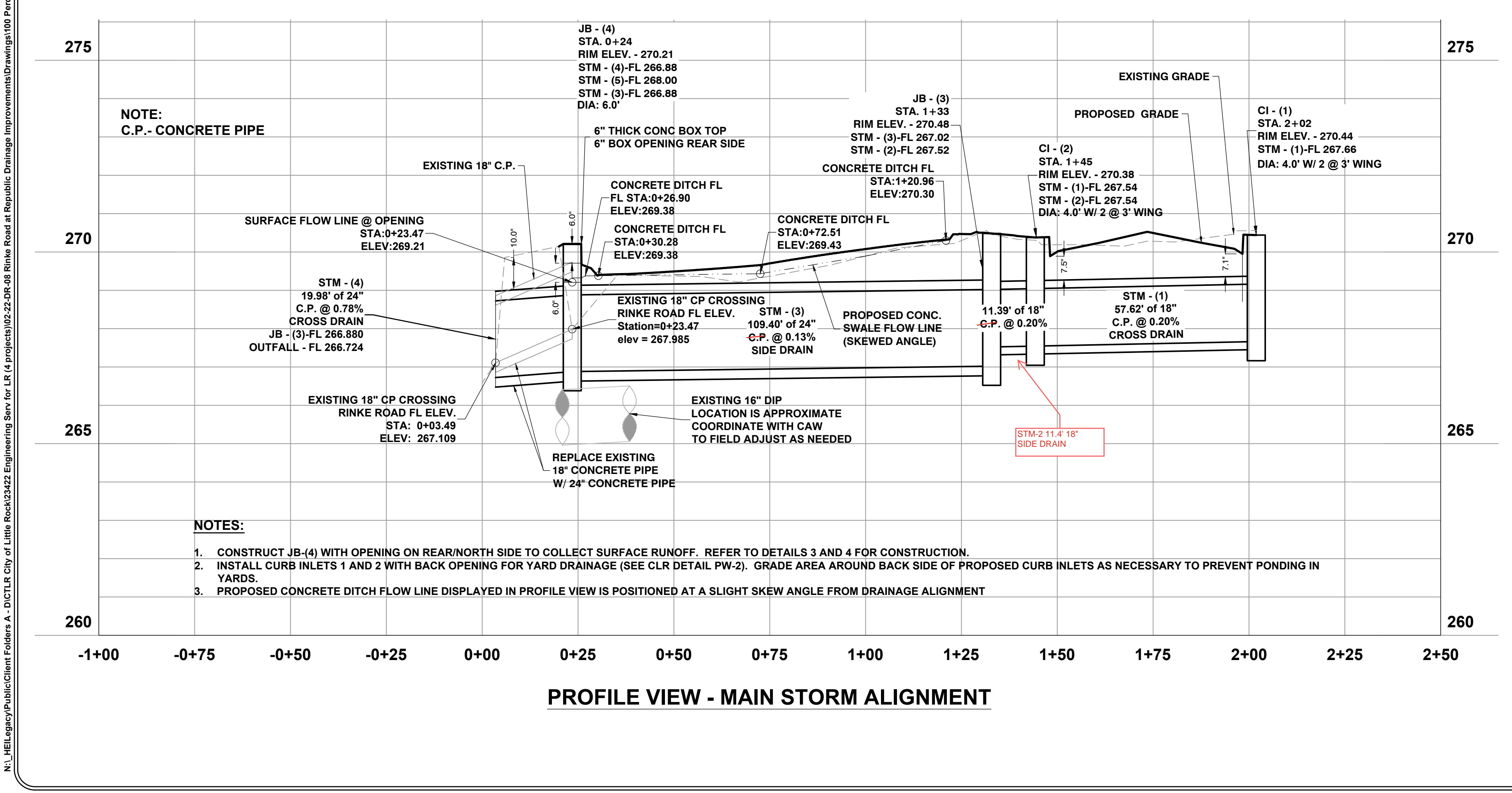
**CITY OF LITTLE ROCK, ARKANSAS**

**RINKE ROAD AT REPUBLIC DRAINAGE IMPROVEMENTS**

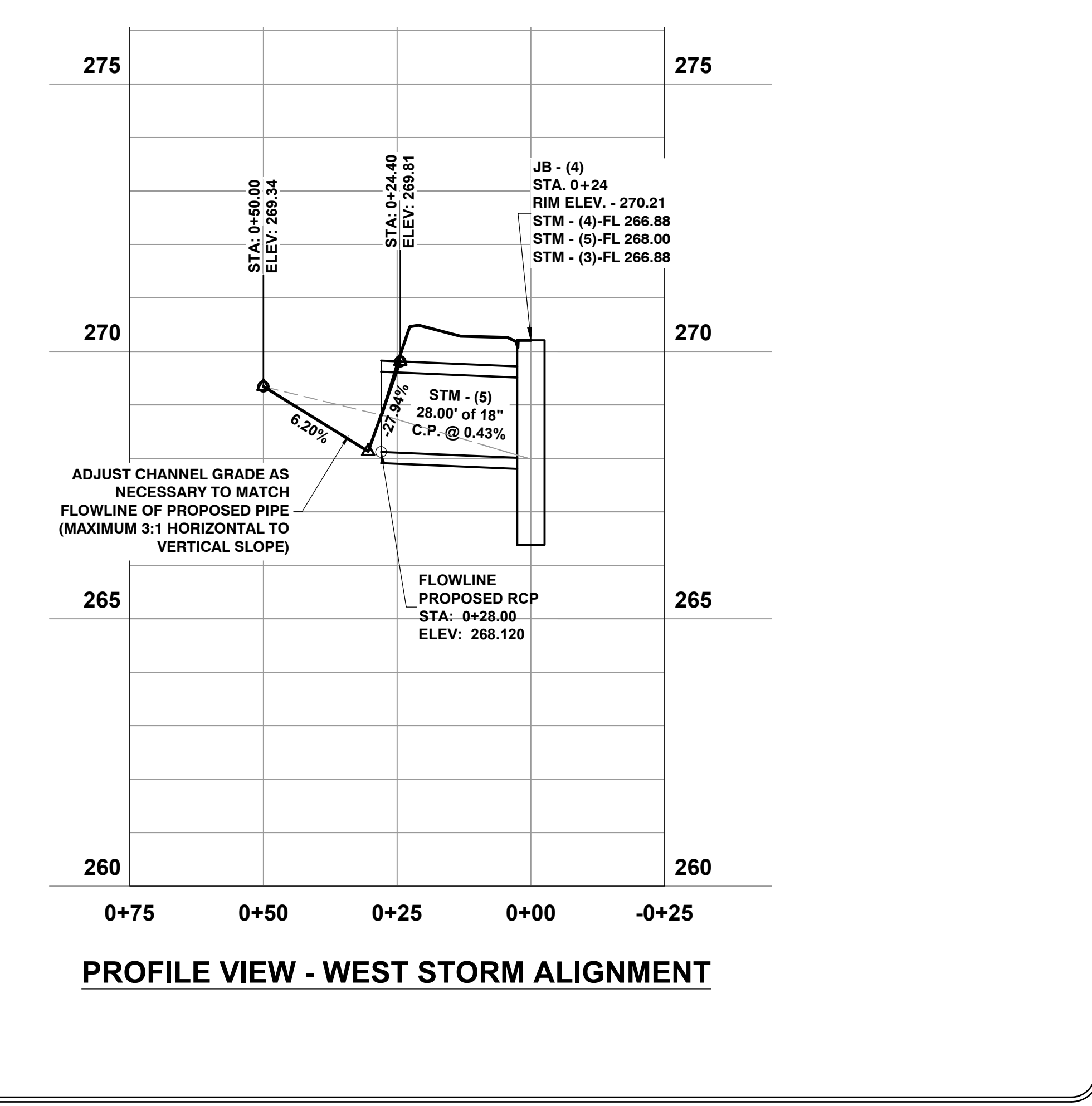
**DRAINAGE PLAN & PROFILE**

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

**DRAWN BY**  
JNS  
**DESIGNED**  
JNS  
**CHECKED**  
AHR  
**DATE**  
12/05/2024  
**SCALE**  
H: 1" = 20' V: 1" = 2'  
**PROJECT NO.**  
CLR # 02-22-DR-08  
**SHEET NO.**  
**C4.1**



**PROFILE VIEW - MAIN STORM ALIGNMENT**



**PROFILE VIEW - WEST STORM ALIGNMENT**

N:\\_HEL\Legacy\Public\client\Folders A - DICTLR City of Little Rock\23422 Engineering Serv for LR (4 projects)\02-22-DR-08 Rinke Road at Republic Drainage Improvements\Drawings\100 Percent\CLR Rinke Site 20241206.dwg

**NOTES:**

1. MILL AND OVERLAY HATCHED AREA DESIGNATED AS PROPOSED ASPHALT (ACHM) SURFACE COURSE TO ACHIEVE PROPOSED FINISHED GRADING ON SHEET C4.1.
2. PERFORM REPAIR OF COMPLETE PAVEMENT SECTION IN CROSSED HATCHED AREA DESIGNATED AS PAVEMENT REPAIR.
3. EXPAND AREA OF COMPLETE PAVEMENT SECTION REPAIR IF NECESSARY TO ACHIEVE PROPOSED FINISHED GRADES AND PREVENT PONDING

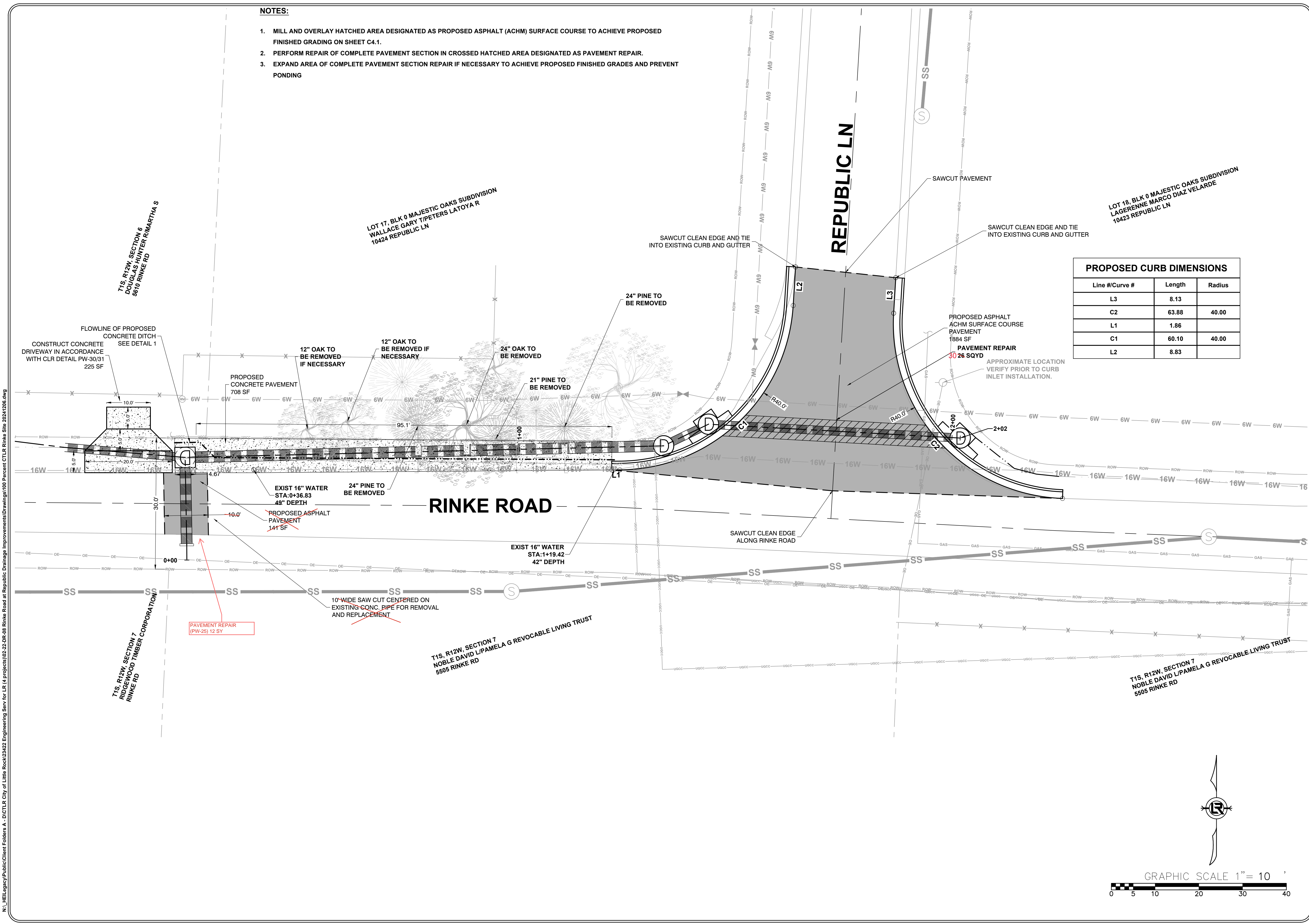
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
**RINKE ROAD AT REPUBLIC DRAINAGE IMPROVEMENTS**  
 STREET, CURB AND GUTTER DETAIL

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



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**JNS**  
 DESIGNED  
**JNS**  
 CHECKED  
**AHR**  
 DATE  
**12/05/2024**  
 SCALE  
**AS NOTED**  
 PROJECT NO.  
**CLR # 02-22-DR-08**  
 SHEET NO.  
**C4.2**

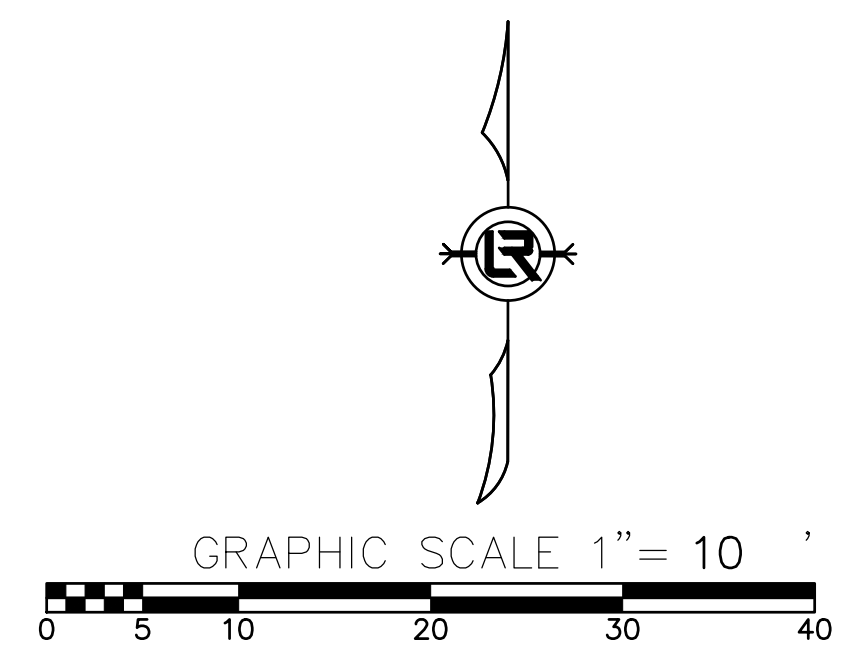


**PROPOSED CURB DIMENSIONS**

Line #/Curve #	Length	Radius
L3	8.13	
C2	63.88	40.00
L1	1.86	
C1	60.10	40.00
L2	8.83	

LOT 18, BLK 0 MAJESTIC OAKS SUBDIVISION  
 LAGERENNE MARCO DIAZ VELARDE  
 10423 REPUBLIC LN

T1S, R12W, SECTION 7  
 NOBLE DAVID L/PAMELA G REVOCABLE LIVING TRUST  
 5505 RINKE RD



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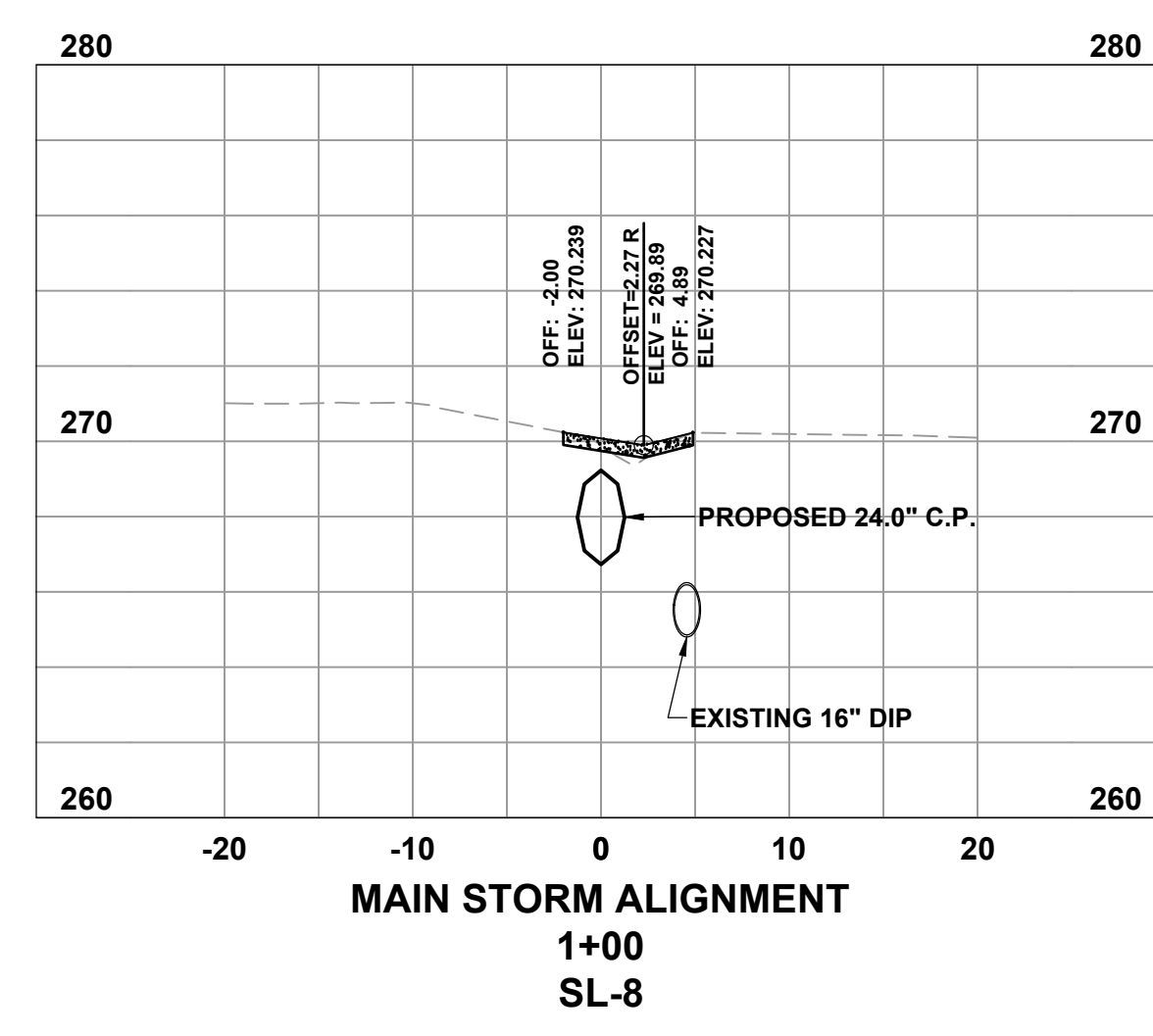
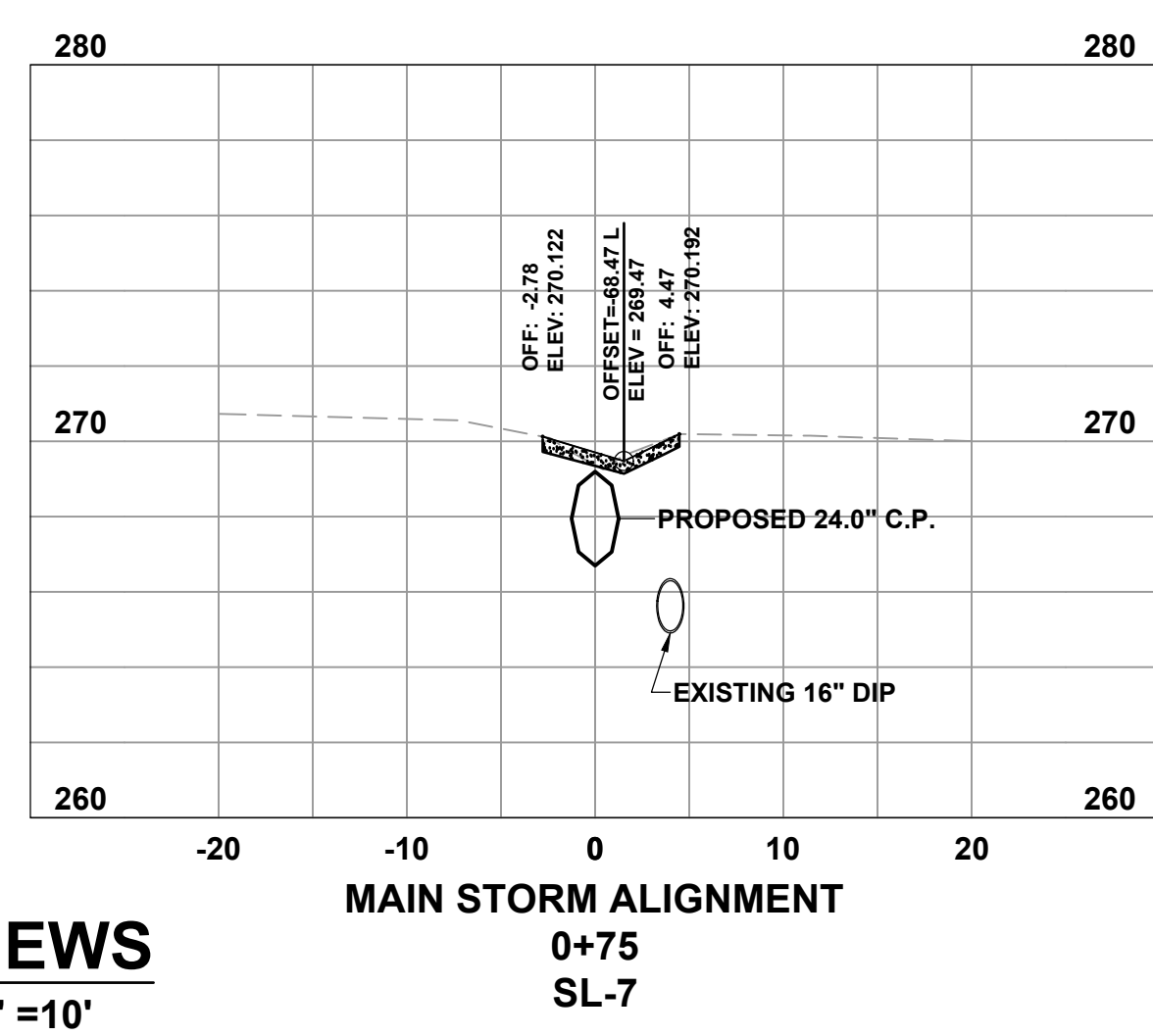
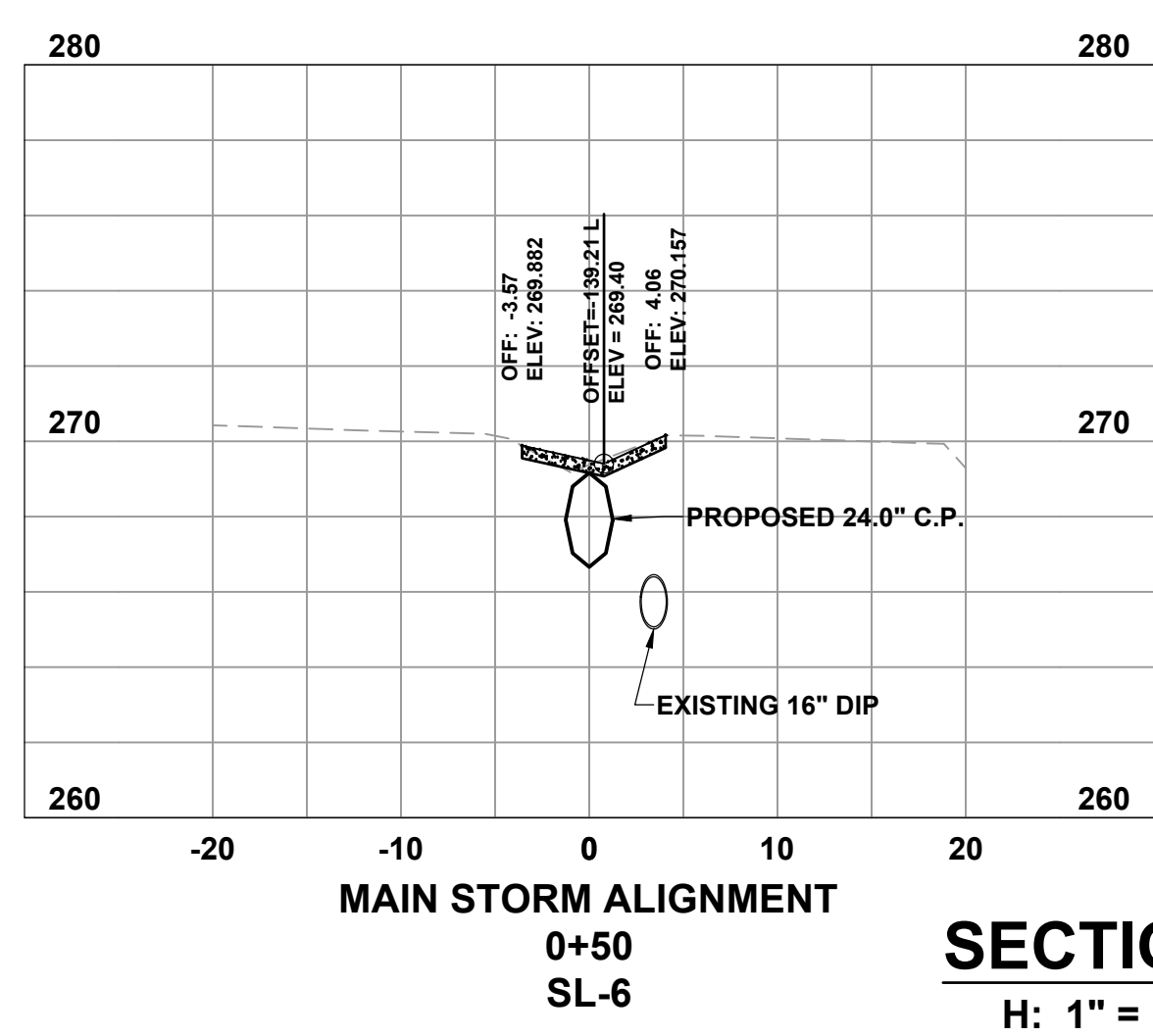
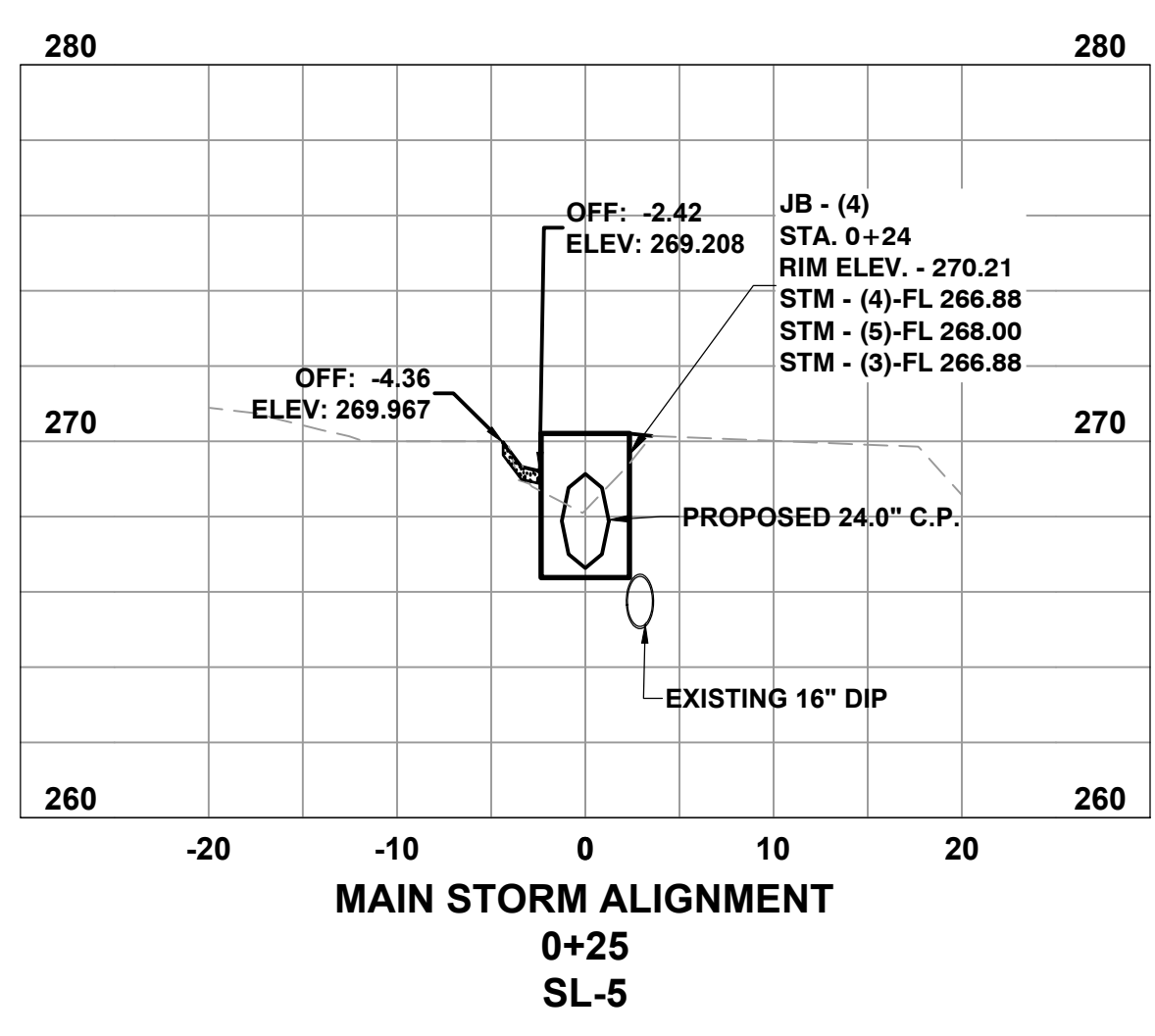
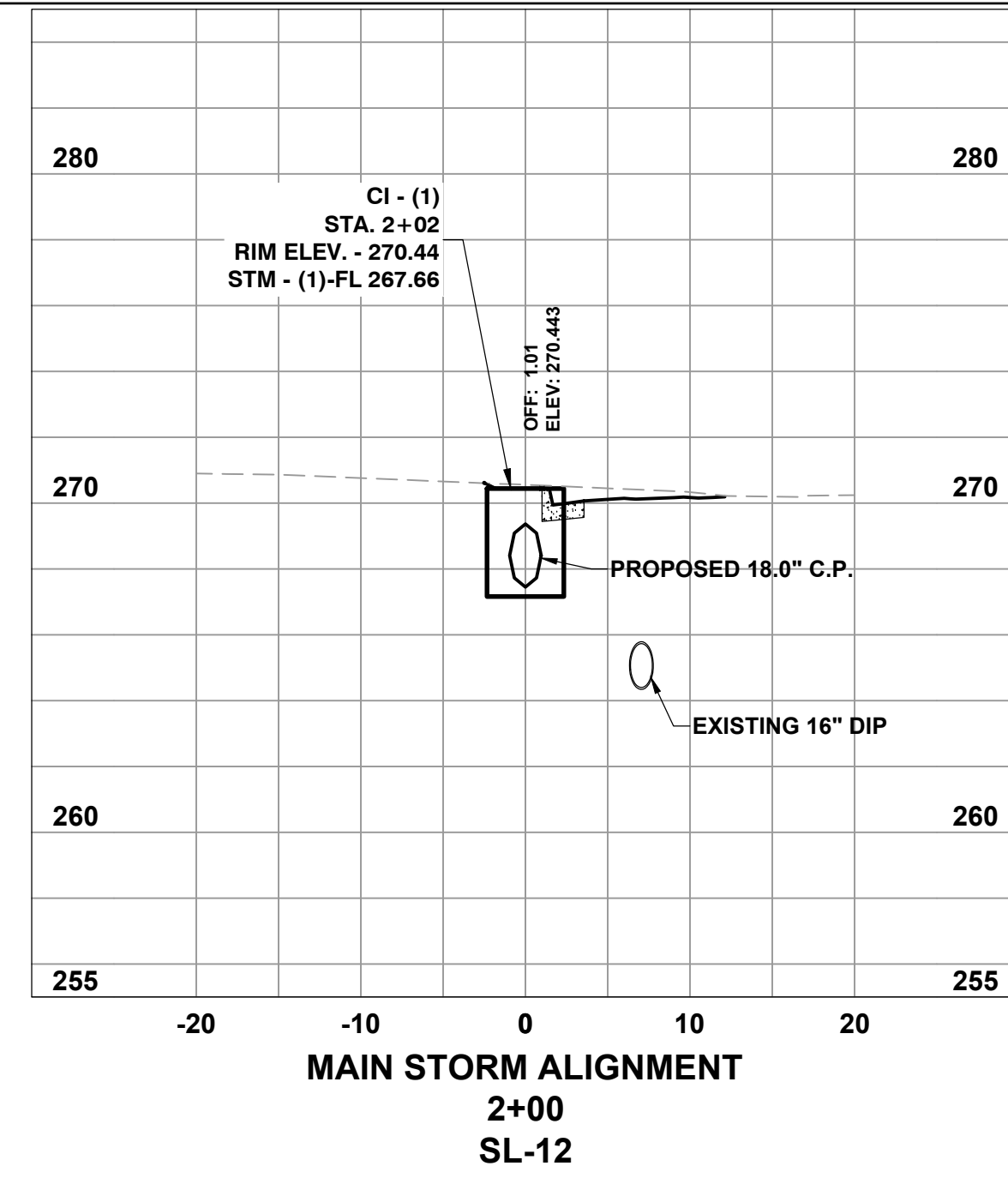
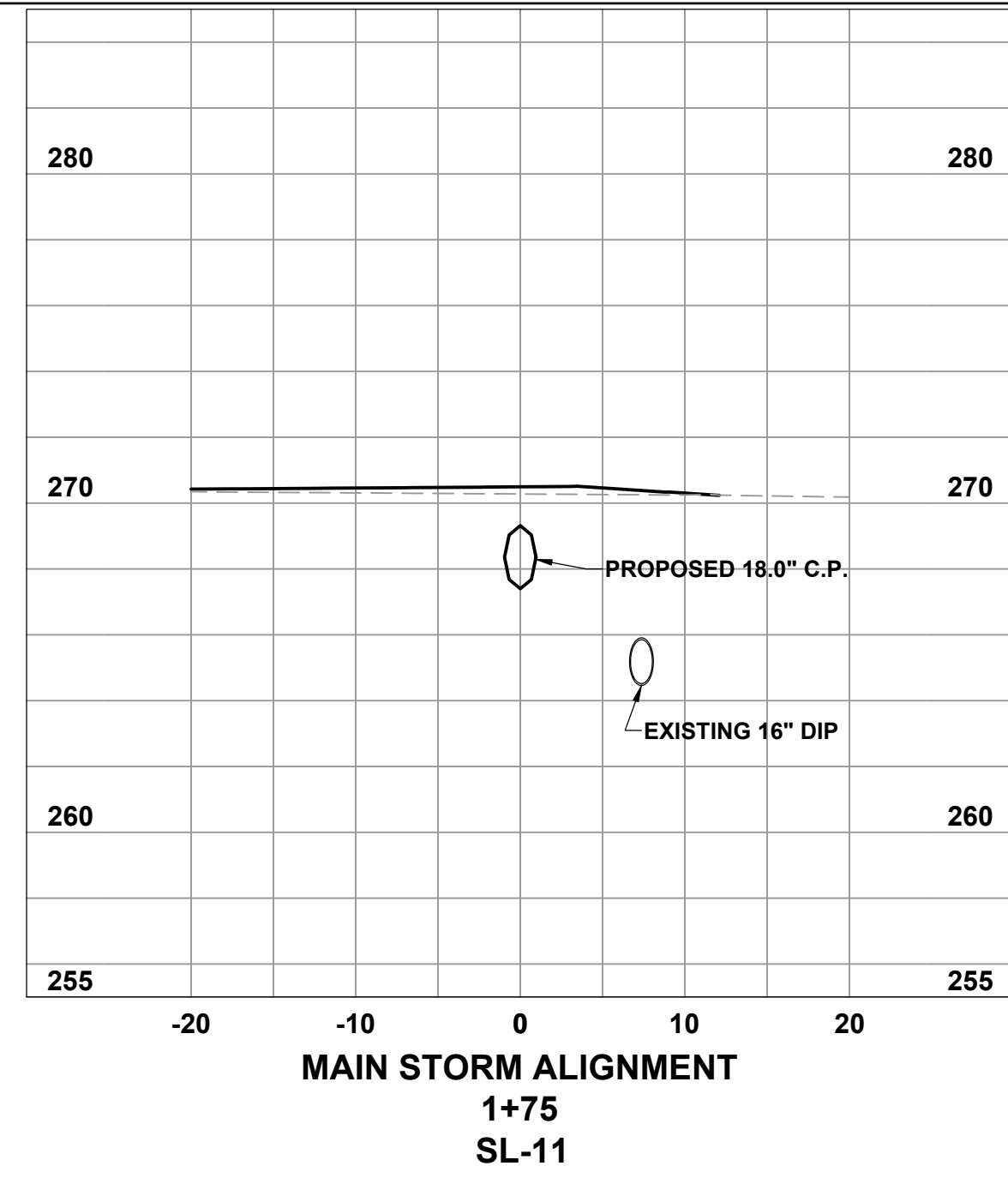
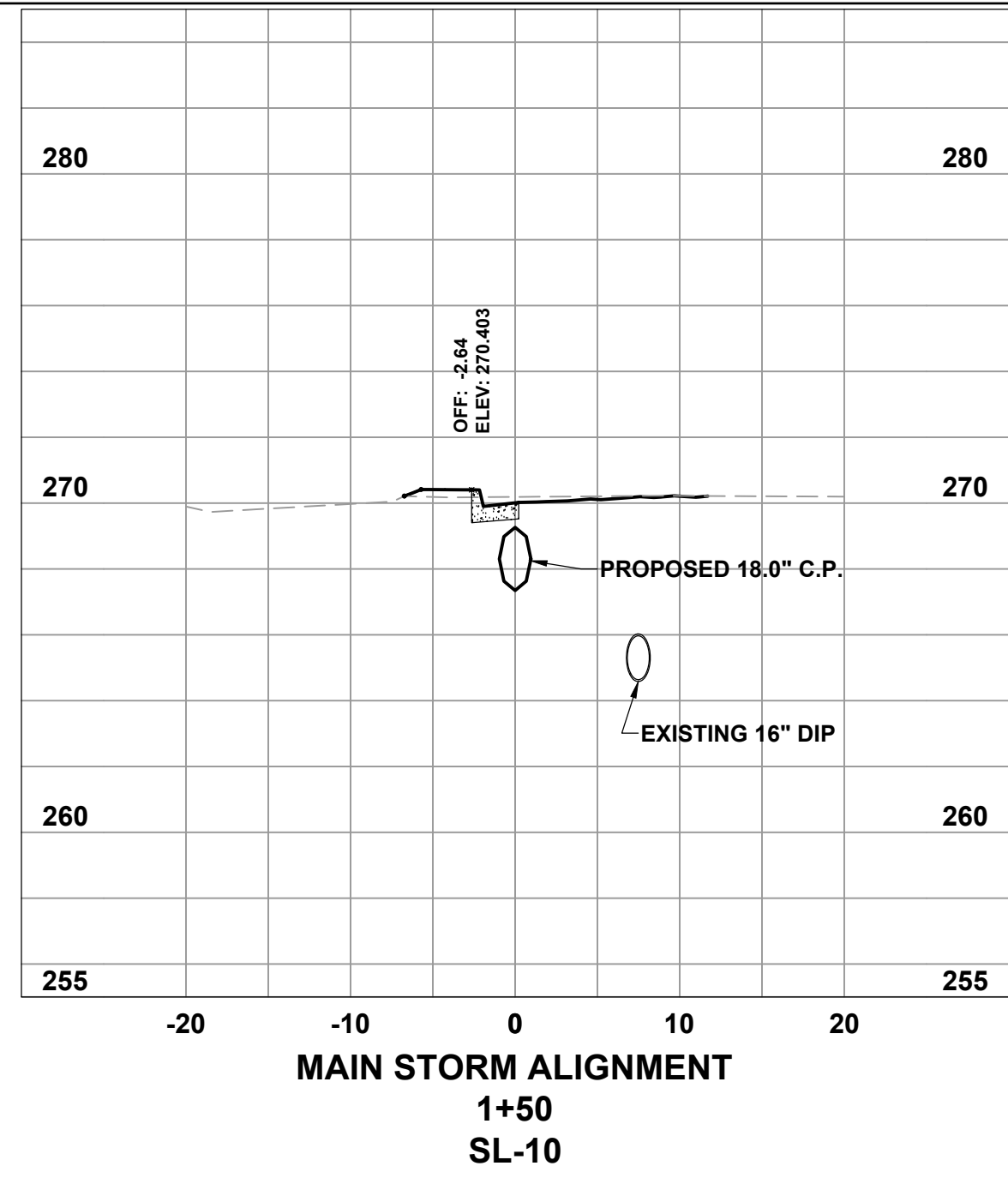
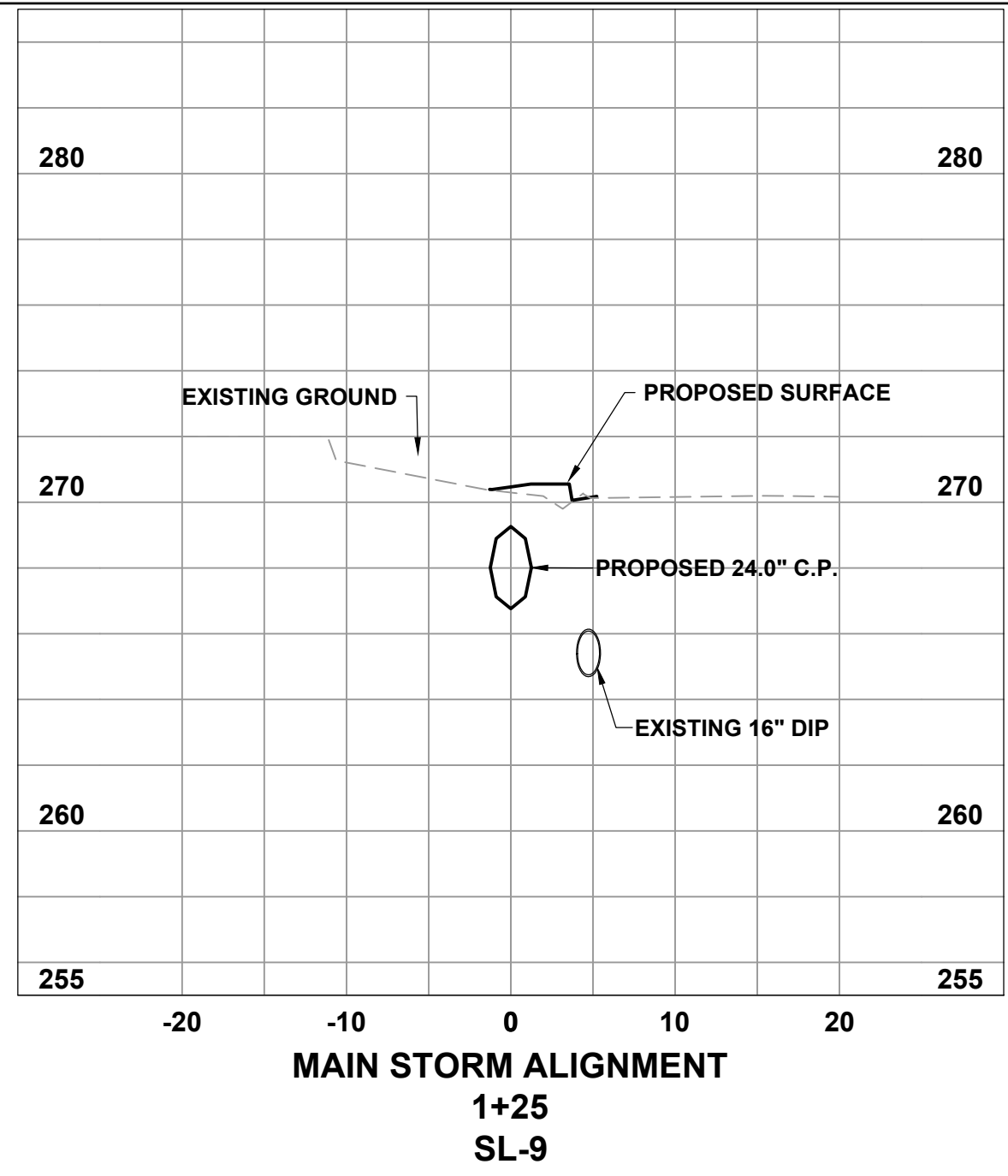
REVISIONS	DATE

**CITY OF LITTLE ROCK, ARKANSAS**  
**RINKE ROAD AT REPUBLIC DRAINAGE IMPROVEMENTS**  
**CROSS SECTIONS DRAINAGE ALIGNMENT**

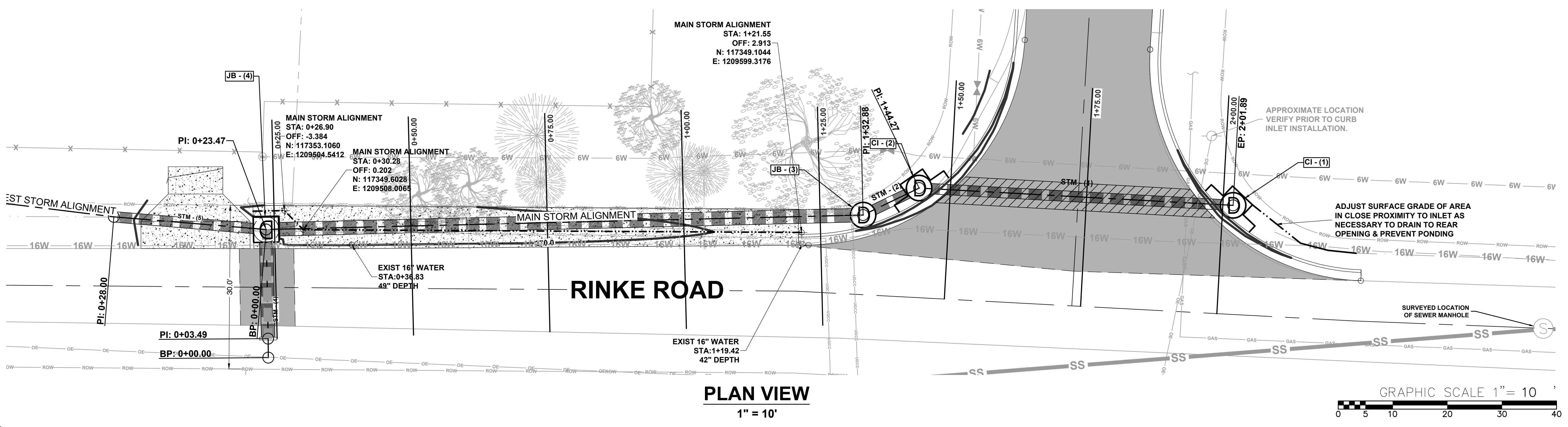
**DEPARTMENT OF PUBLIC WORKS**  
**CIVIL ENGINEERING**  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201



**DRAWN BY**  
JNS  
**DESIGNED**  
JNS  
**CHECKED**  
AHR  
**DATE**  
12/05/2024  
**SCALE**  
AS NOTED  
**PROJECT NO.**  
CLR # 02-22-DR-08  
**SHEET NO.**  
**C4.3**



**SECTION VIEWS**  
 H: 1" = 10' V: 1" = 10'



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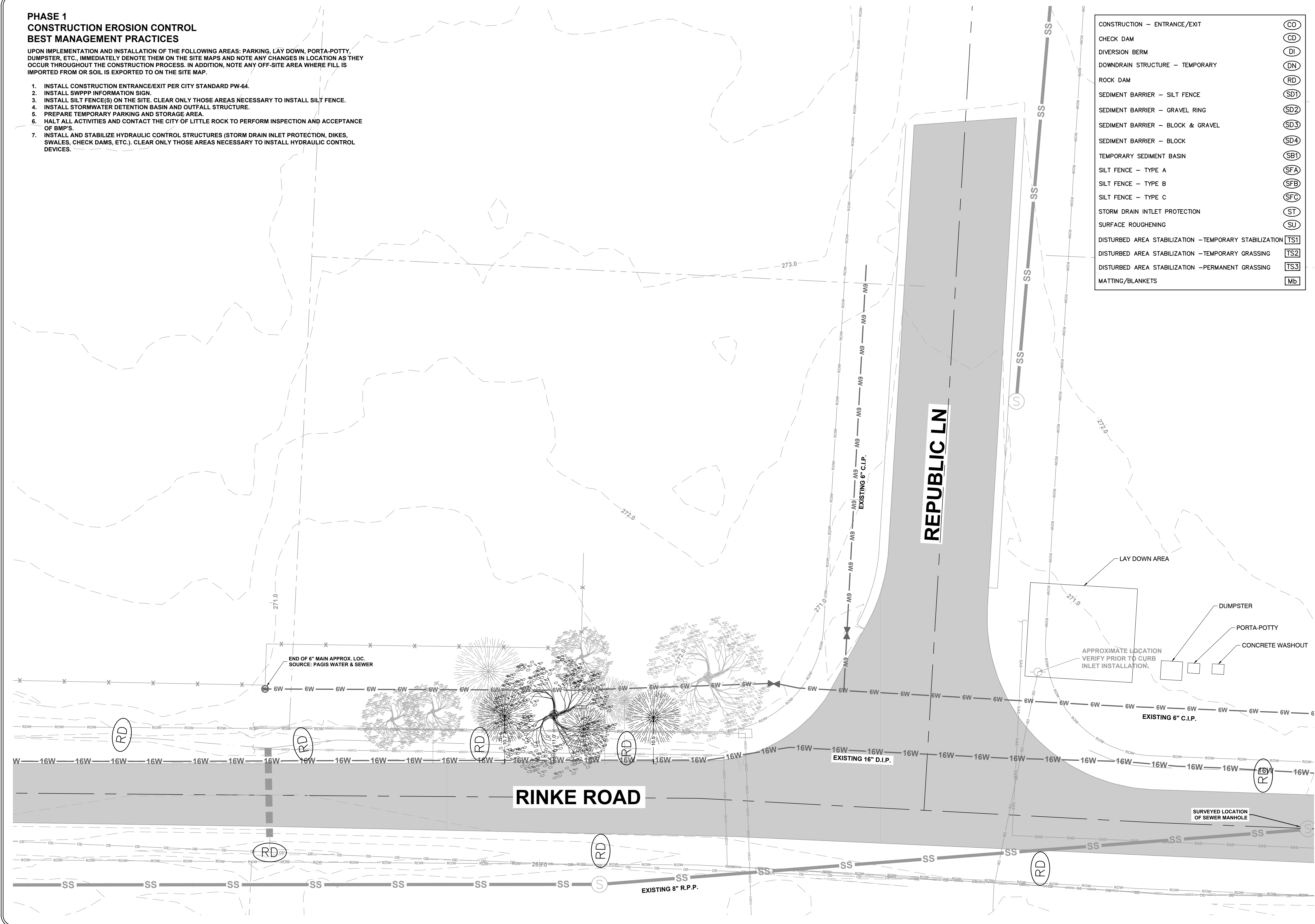
**PHASE 1  
CONSTRUCTION EROSION CONTROL  
BEST MANAGEMENT PRACTICES**

UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: PARKING, LAY DOWN, PORTA-POTTY, DUMPSTER, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS. IN ADDITION, NOTE ANY OFF-SITE AREA WHERE FILL IS IMPORTED FROM OR SOIL IS EXPORTED TO ON THE SITE MAP.

1. INSTALL CONSTRUCTION ENTRANCE/EXIT PER CITY STANDARD PW-64.
2. INSTALL SWPPP INFORMATION SIGN.
3. INSTALL SILT FENCE(S) ON THE SITE. CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL SILT FENCE.
4. INSTALL STORMWATER DETENTION BASIN AND OUTFALL STRUCTURE.
5. PREPARE TEMPORARY PARKING AND STORAGE AREA.
6. HALT ALL ACTIVITIES AND CONTACT THE CITY OF LITTLE ROCK TO PERFORM INSPECTION AND ACCEPTANCE OF BMP'S.
7. INSTALL AND STABILIZE HYDRAULIC CONTROL STRUCTURES (STORM DRAIN INLET PROTECTION, DIKES, SWALES, CHECK DAMS, ETC.). CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL HYDRAULIC CONTROL DEVICES.

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 INTLET 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)

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REVISIONS	DATE

**CITY OF LITTLE ROCK, ARKANSAS**  
**RINKE ROAD AT REPUBLIC DRAINAGE IMPROVEMENTS**  
**EROSION CONTROL PLAN PHASE 1**

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



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**DESIGNED**  
JNS  
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**SCALE**  
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**PROJECT NO.**  
CLR # 02-22-DR-08  
**SHEET NO.**  
**C5**



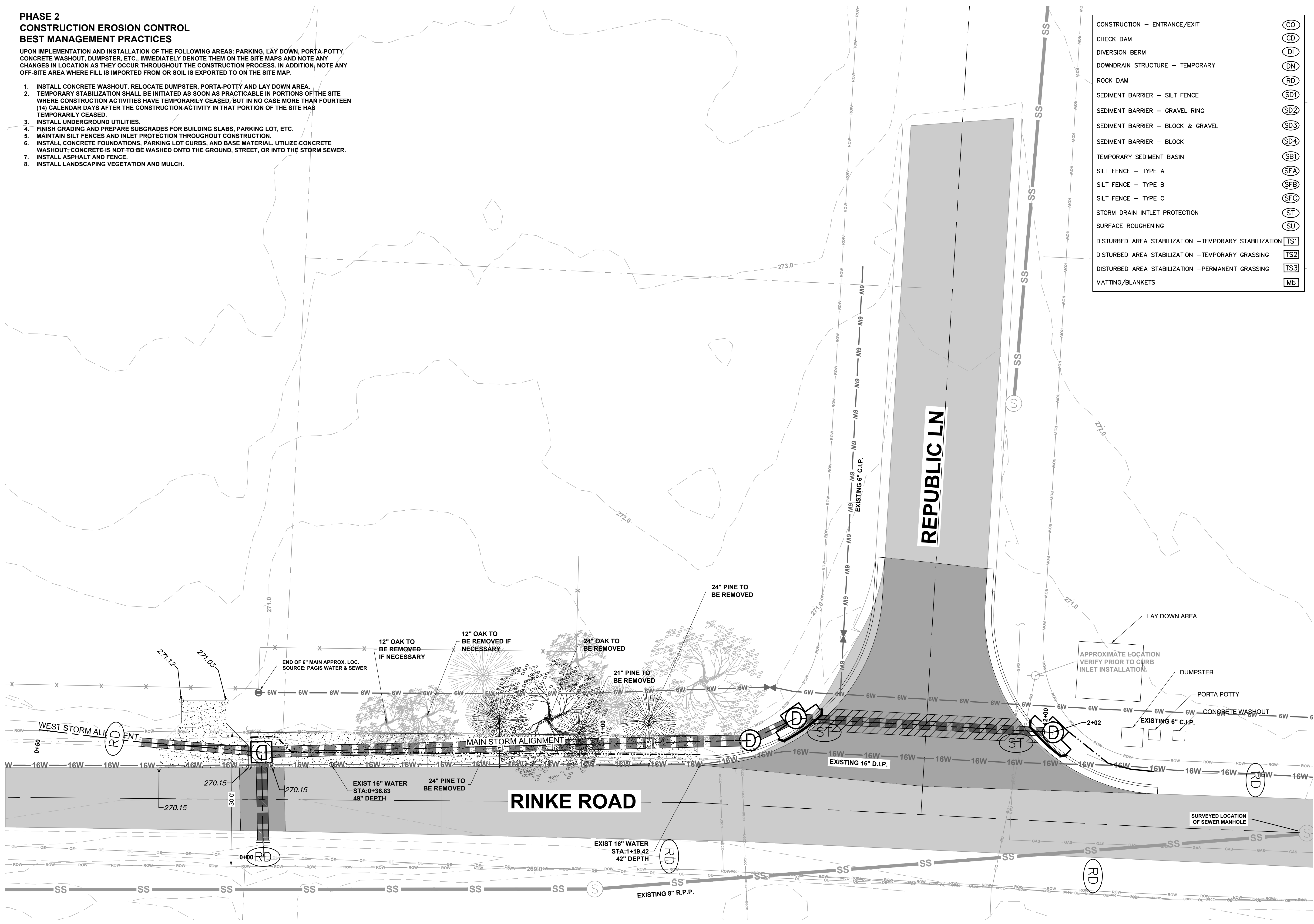
**PHASE 2  
CONSTRUCTION EROSION CONTROL  
BEST MANAGEMENT PRACTICES**

UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: PARKING, LAY DOWN, PORTA-POTTY, CONCRETE WASHOUT, DUMPSTER, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS. IN ADDITION, NOTE ANY OFF-SITE AREA WHERE FILL IS IMPORTED FROM OR SOIL IS EXPORTED TO ON THE SITE MAP.

1. INSTALL CONCRETE WASHOUT, RELOCATE DUMPSTER, PORTA-POTTY AND LAY DOWN AREA.
2. TEMPORARY STABILIZATION SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) CALENDAR DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY CEASED.
3. INSTALL UNDERGROUND UTILITIES.
4. FINISH GRADING AND PREPARE SUBGRADES FOR BUILDING SLABS, PARKING LOT, ETC.
5. MAINTAIN SILT FENCES AND INLET PROTECTION THROUGHOUT CONSTRUCTION.
6. INSTALL CONCRETE FOUNDATIONS, PARKING LOT CURBS, AND BASE MATERIAL. UTILIZE CONCRETE WASHOUT; CONCRETE IS NOT TO BE WASHED ONTO THE GROUND, STREET, OR INTO THE STORM SEWER.
7. INSTALL ASPHALT AND FENCE.
8. INSTALL LANDSCAPING VEGETATION AND MULCH.

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 INTLET 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)

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**CITY OF LITTLE ROCK, ARKANSAS**  
**RINKE ROAD AT REPUBLIC DRAINAGE IMPROVEMENTS**  
**EROSION CONTROL PLAN PHASE 2**

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



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**PROJECT NO.**  
CLR # 02-22-DR-08  
**SHEET NO.**  
**C5.1**

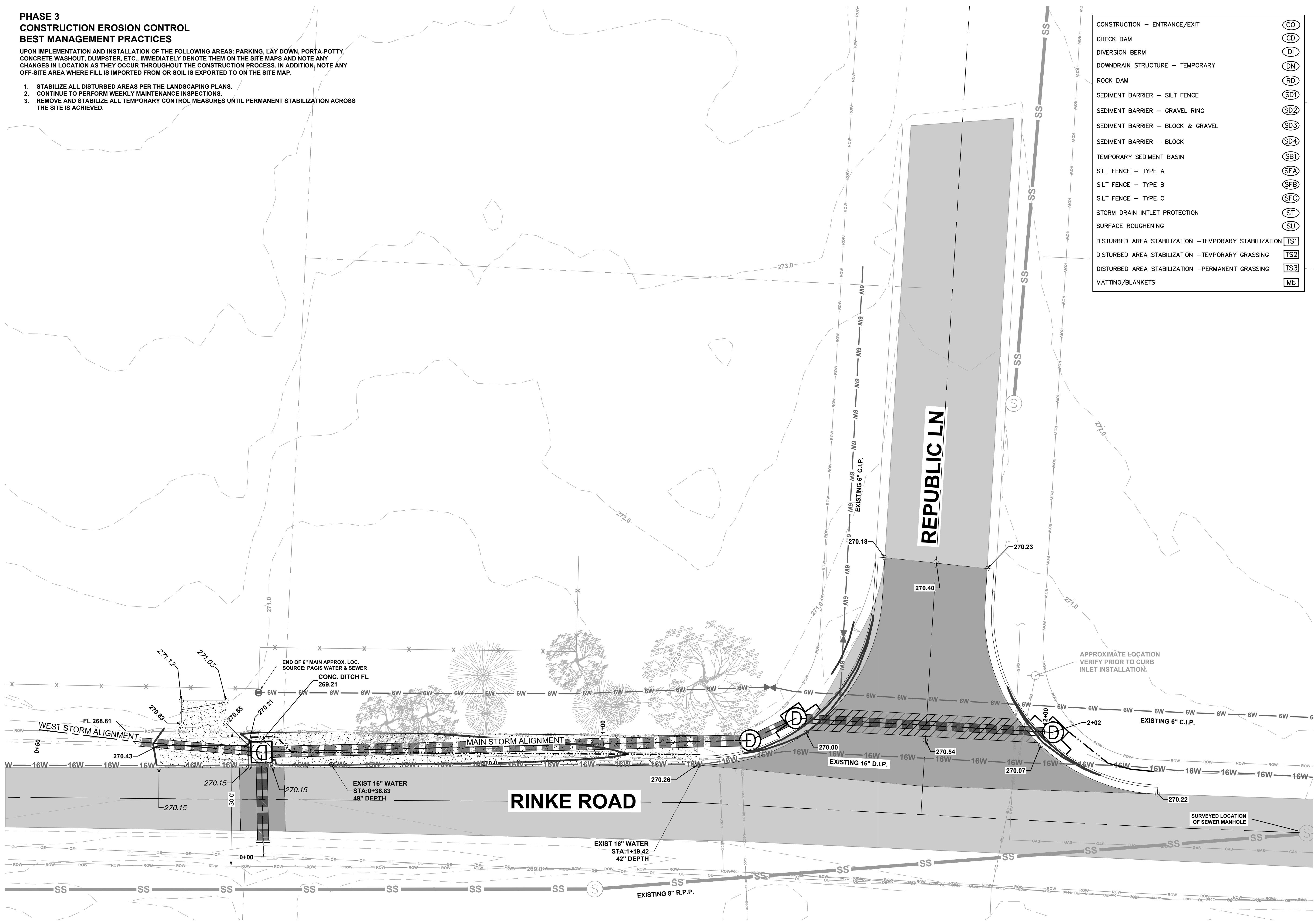
**PHASE 3  
CONSTRUCTION EROSION CONTROL  
BEST MANAGEMENT PRACTICES**

UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: PARKING, LAY DOWN, PORTA-POTTY, CONCRETE WASHOUT, DUMPSTER, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS. IN ADDITION, NOTE ANY OFF-SITE AREA WHERE FILL IS IMPORTED FROM OR SOIL IS EXPORTED TO ON THE SITE MAP.

1. STABILIZE ALL DISTURBED AREAS PER THE LANDSCAPING PLANS.
2. CONTINUE TO PERFORM WEEKLY MAINTENANCE INSPECTIONS.
3. REMOVE AND STABILIZE ALL TEMPORARY CONTROL MEASURES UNTIL PERMANENT STABILIZATION ACROSS THE SITE IS ACHIEVED.

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 INTLET 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)

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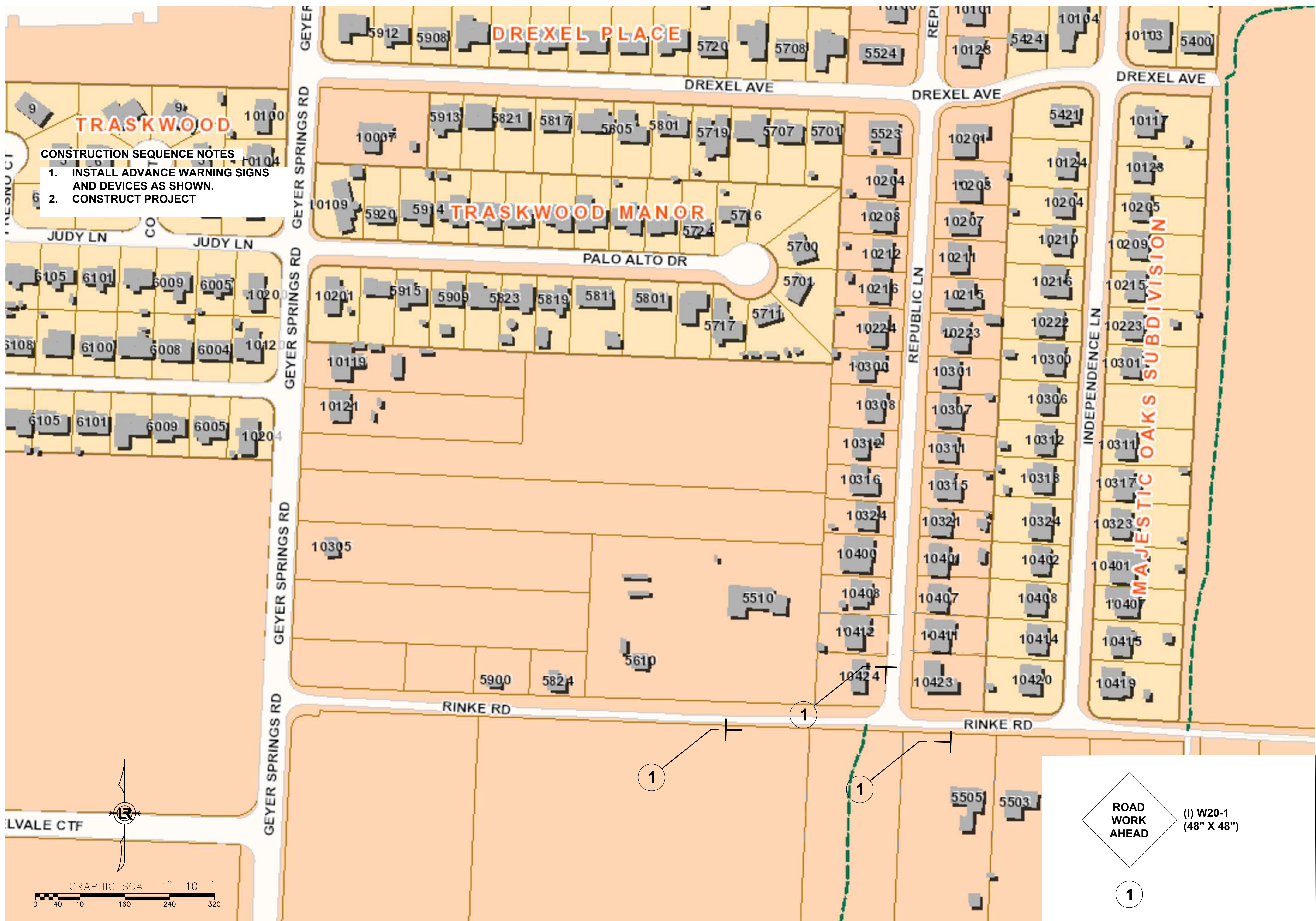
REVISIONS	DATE

**CITY OF LITTLE ROCK, ARKANSAS**  
**RINKE ROAD AT REPUBLIC DRAINAGE IMPROVEMENTS**  
**EROSION CONTROL PLAN PHASE 3**

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



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1" = 10'  
**PROJECT NO.**  
CLR # 02-22-DR-08  
**SHEET NO.**  
**C5.2**



**CONSTRUCTION SEQUENCE NOTES**  
 1. INSTALL ADVANCE WARNING SIGNS AND DEVICES AS SHOWN.  
 2. CONSTRUCT PROJECT

**ROAD WORK AHEAD**  
 (I) W20-1  
 (48" X 48")  
 1

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 13TH STREET DRAINAGE IMPROVEMENTS  
 MAINTENANCE OF TRAFFIC

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



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 CLR # 02-22-DR-08  
 SHEET NO.  
**C6**

