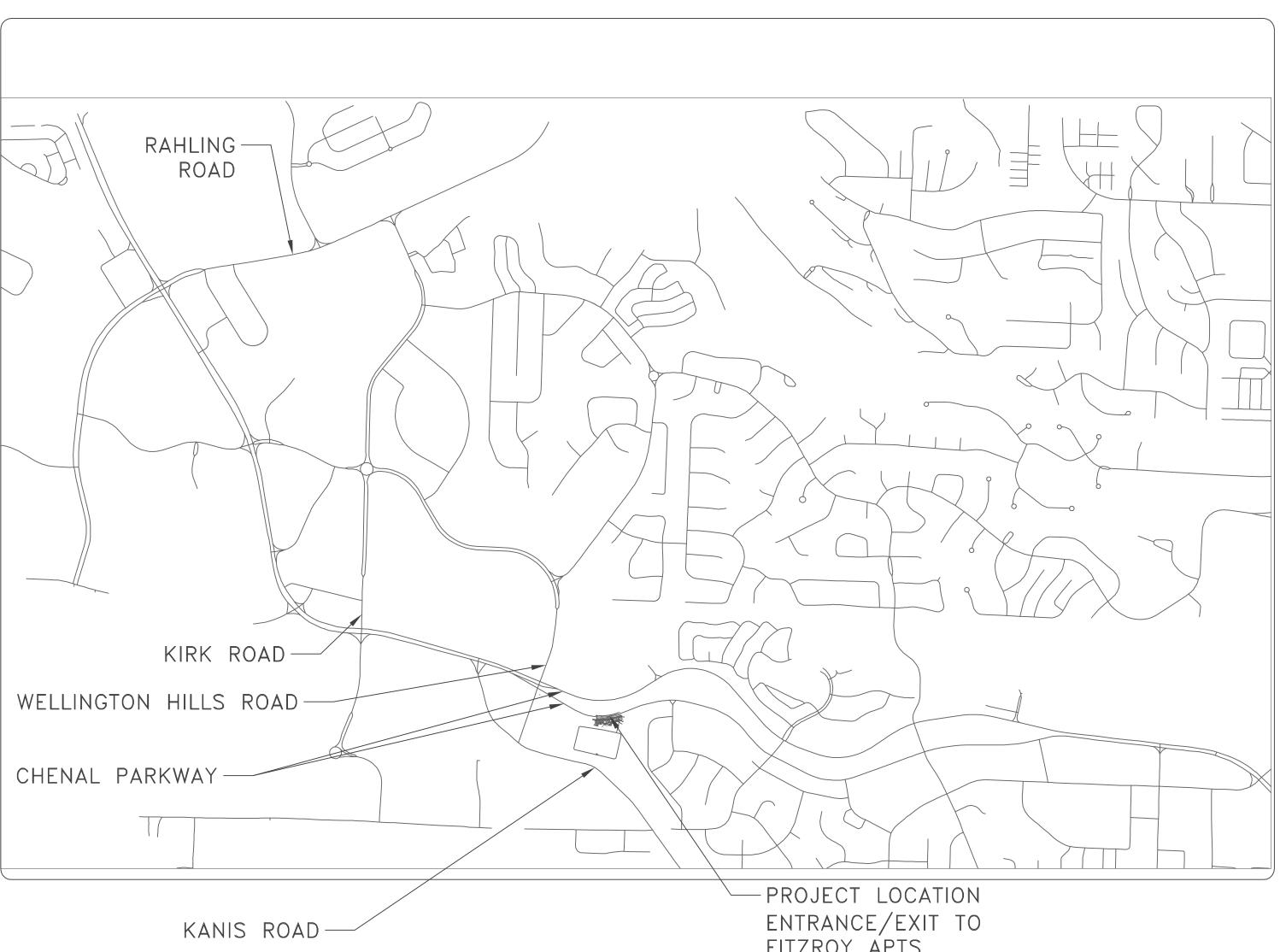
## CLR PROJECT 05-22-DR-37 WARD 5 CHENAL PARKWAY AT FITZROY APT DRAINAGE

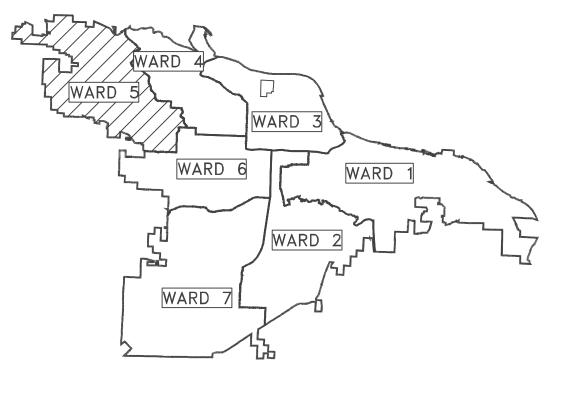






2023-2025 BOND PROGRAM PROJECT LOCATION
ENTRANCE/EXIT TO
FITZROY APTS.

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



PROJECT LOCATION — WARD 3 34°46'09.25'N 92°20'13.43"W 34.7692—92.3371

SHEET NO.	TITLE	
C1	COVER SHEET	
C2	LEGEND AND DETAIL SHEET	
C3	DETAIL SHEET	
C4	EXISTING PLAN SHEET	
C5	PLAN AND PROFILE SHEET	
C6	EROSION CONTROL SHEET	
C7	TRAFFIC MAINTENANCE SHEET	





1300 east 6th Street 501.372.2900

little rock, ar 72202 cromwell.com

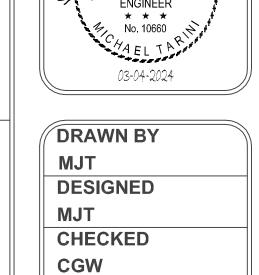
REVISIONS DATE

Y OF LITTLE ROCK, ARKANSAS 5 05-22-DR-37 CHENAL PARKWAY AT FITZROY APT

WARD

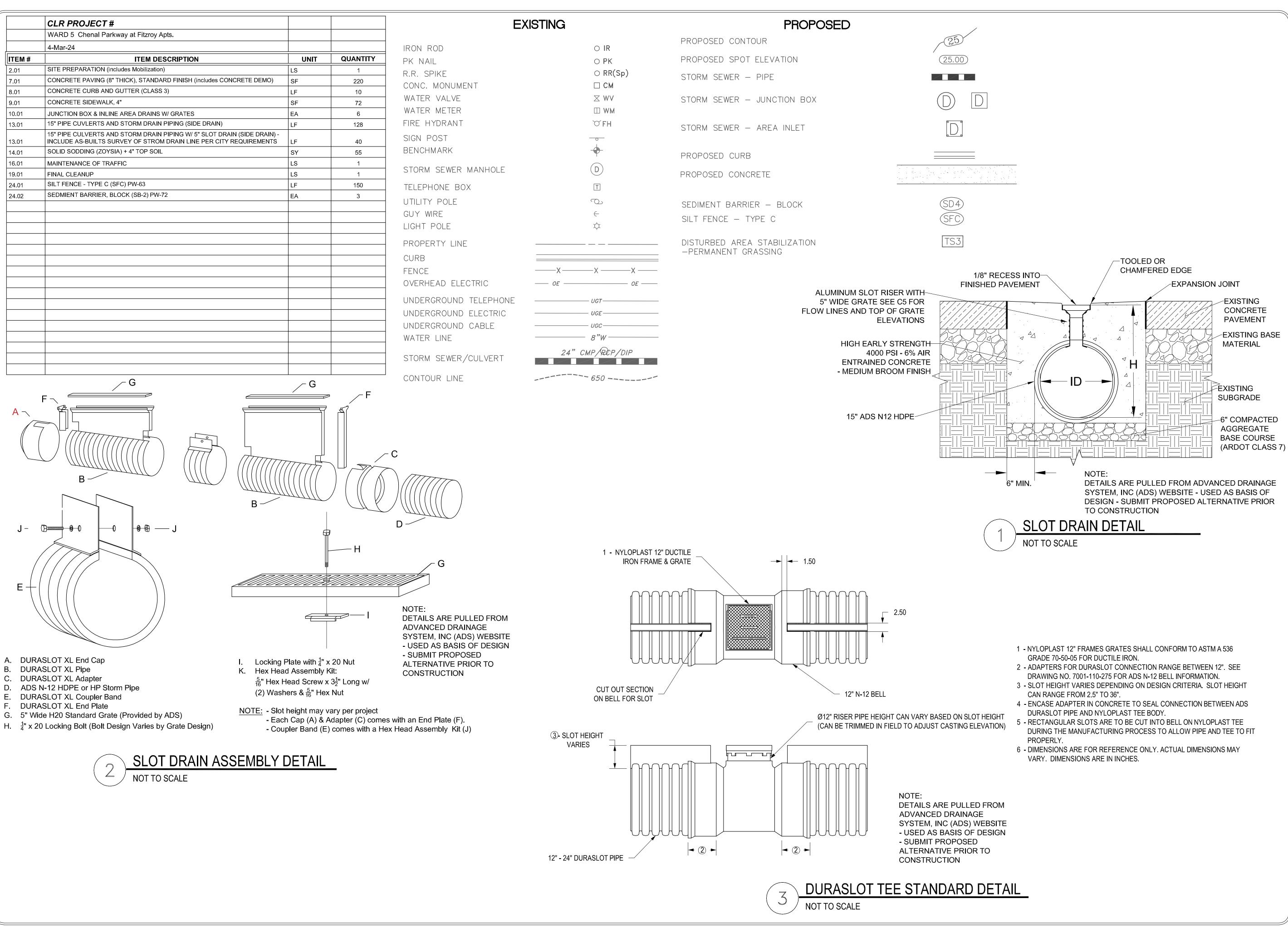






SCALE N.T.S. PROJECT NO. ##

03-04-2024



REVISIONS DATE

PARKWAY **ARKANSAS** OF 05 5 WARD CIT

CIVIL

ARKANGAS REGISTERED PROPESSIONAL ENGINEER

03-04-2024

DRAWN BY

**DESIGNED** 

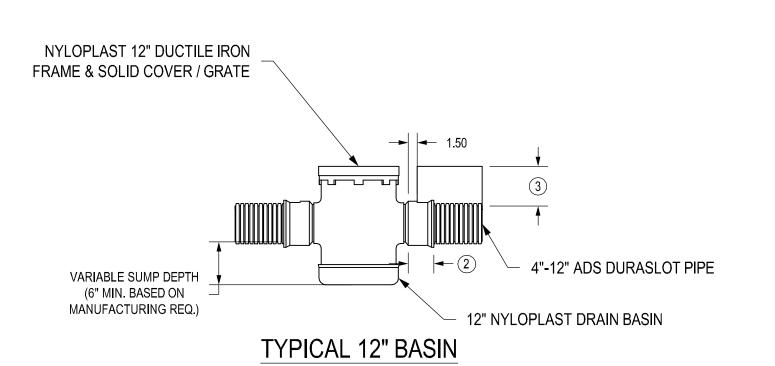
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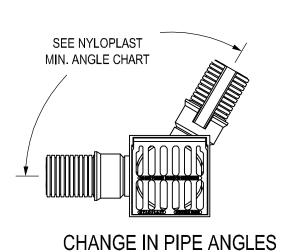
**CGW** 

**DATE** 03-04-2024

SCALE N.T.S.

PROJECT NO.

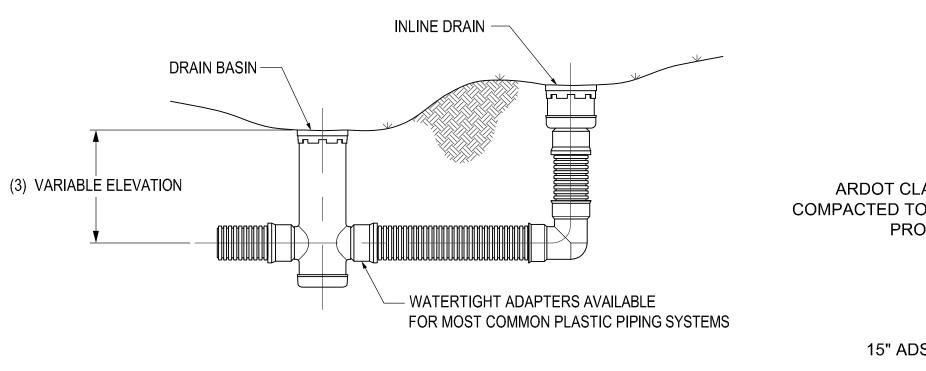


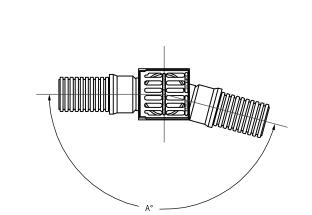


NOTE:
DETAILS ARE PULLED FROM
ADVANCED DRAINAGE
SYSTEM, INC (ADS) WEBSITE
- USED AS BASIS OF DESIGN
- SUBMIT PROPOSED
ALTERNATIVE PRIOR TO
CONSTRUCTION

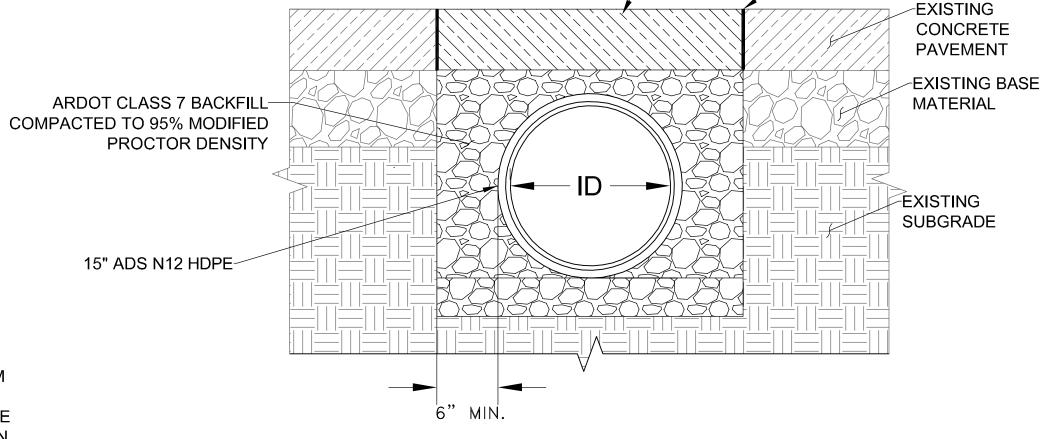
- 1 NYLOPLAST 12" FRAMES & SOLID COVERS/GRATES SHALL CONFORM TO ASTM A 536 GRADE 70-50-05 FOR DUCTILE IRON.
- 2 ADAPTERS FOR DURASLOT CONNECTION RANGE BETWEEN 4"-24".

  SEE DRAWING NO. 7001-110-275 FOR ADS N-12 BELL INFORMATION.
- 3 SLOT HEIGHT VARIES DEPENDING ON DESIGN CRITERIA. SLOT HEIGHT CAN RANGE FROM 2.5" TO 36". 15" - 24" BASINS WILL REQUIRE SLOTS TALLER THAN STANDARD 2.5" -6" SLOTS.
- 4 ENCASE ADAPTER IN CONCRETE TO SEAL CONNECTION BETWEEN ADS DURASLOT PIPE AND NYLOPLAST TEE BODY.
- 5 RECTANGULAR SLOTS ARE TO BE CUT INTO BELL ON NYLOPLAST TEE DURING THE MANUFACTURING PROCESS TO ALLOW PIPE AND TEE TO FIT PROPERLY.
- 6 DIMENSIONS ARE FOR REFERENCE ONLY. ACTUAL DIMENSIONS MAY VARY. DIMENSIONS ARE IN INCHES.





NOTE:
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SYSTEM, INC (ADS) WEBSITE
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- SUBMIT PROPOSED
ALTERNATIVE PRIOR TO
CONSTRUCTION



PIPE EMBEDMENT UNDER PAVEMENT
NOT TO SCALE

-NEW CONCRETE

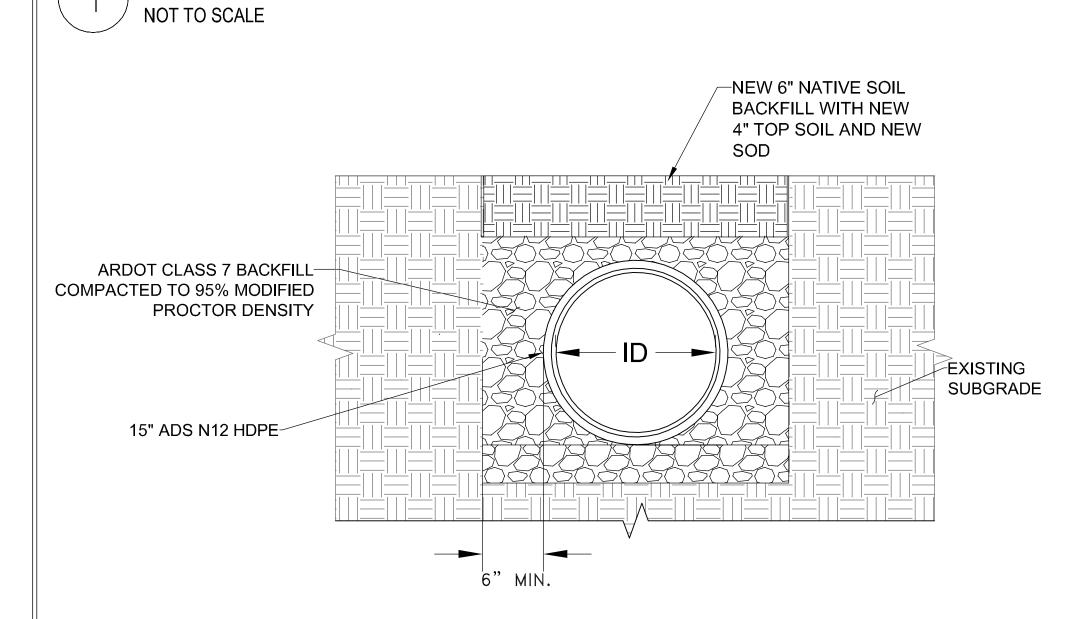
EXPANSION JOINT

PAVEMENT

- 1 STRUCTURES & ADAPTERS AVAILABLE IN SIZES 8" 30" USE 12"
- 2 ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°, TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012

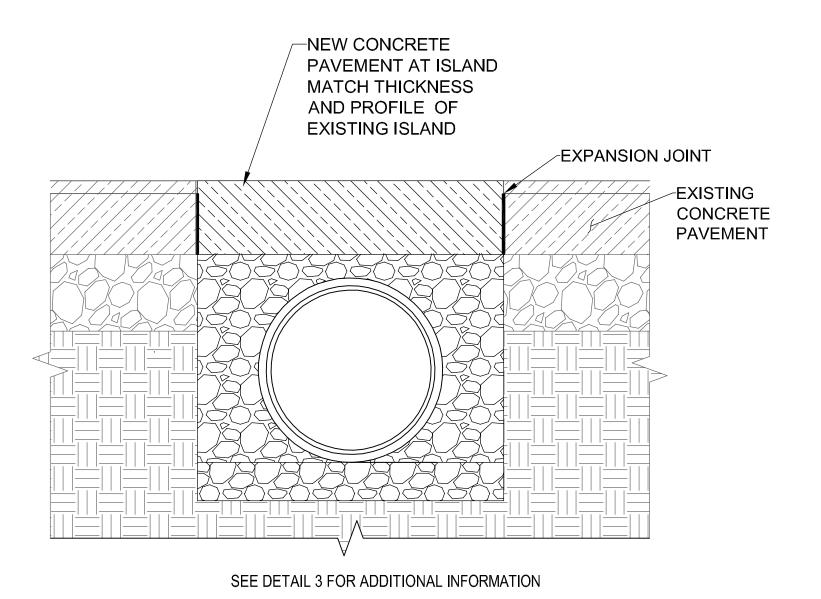
## 2 NYLOPLAST DRAIN TYPICAL INSTALLATION DETAIL NOT TO SCALE

## NYLOPLAST DRAIN BASIN STANDARD DETAIL



PIPE EMBEDMENT IN SOIL

NOT TO SCALE



5 PAVEMENT AT DRIVEWAY ISLAND
NOT TO SCALE

REVISIONS DATE

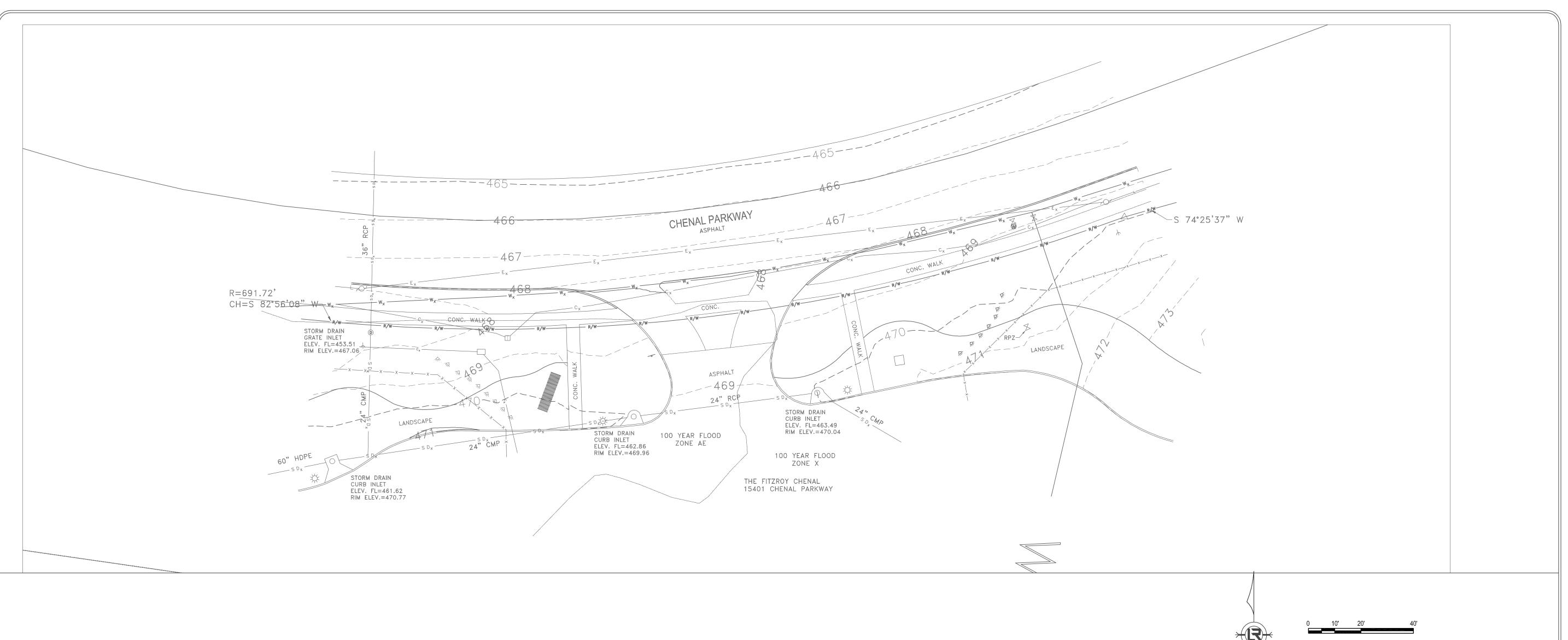
CITY OF LITTLE ROCK, ARKANSAS
WARD 5 05-22-DR-37 CHENAL PARKWAY
AT FITZROY APT





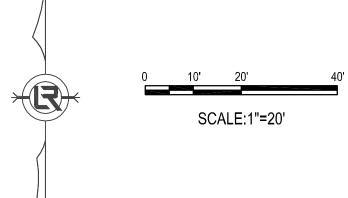


DRAWN BY
MJT
DESIGNED
MJT
CHECKED
CGW
DATE
03-04-2024
SCALE
N.T.S.
PROJECT NO.
##



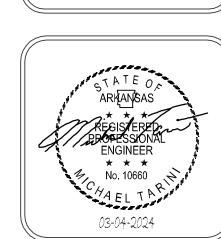
NOTE:

1. THE INFORMATION AND/OR ELEVATIONS OF EXISTING UTILITIES AS SHOWN ON THIS SURVEY IS BASED ON RECORDS OF EXISTING UTILITY CMPANIES AND WHERE POSSIBLE MEASUREMENTS WERE TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING COMPLETE. THE CONTRACTOR MUST HAVE EXISTING UTILITIES LOCATED PRIOR TO CONSTRUCTION. 2. BASIS OF BEARINGS: ARKANSAS STATE PLANE COORDINATES NORTH ZONE



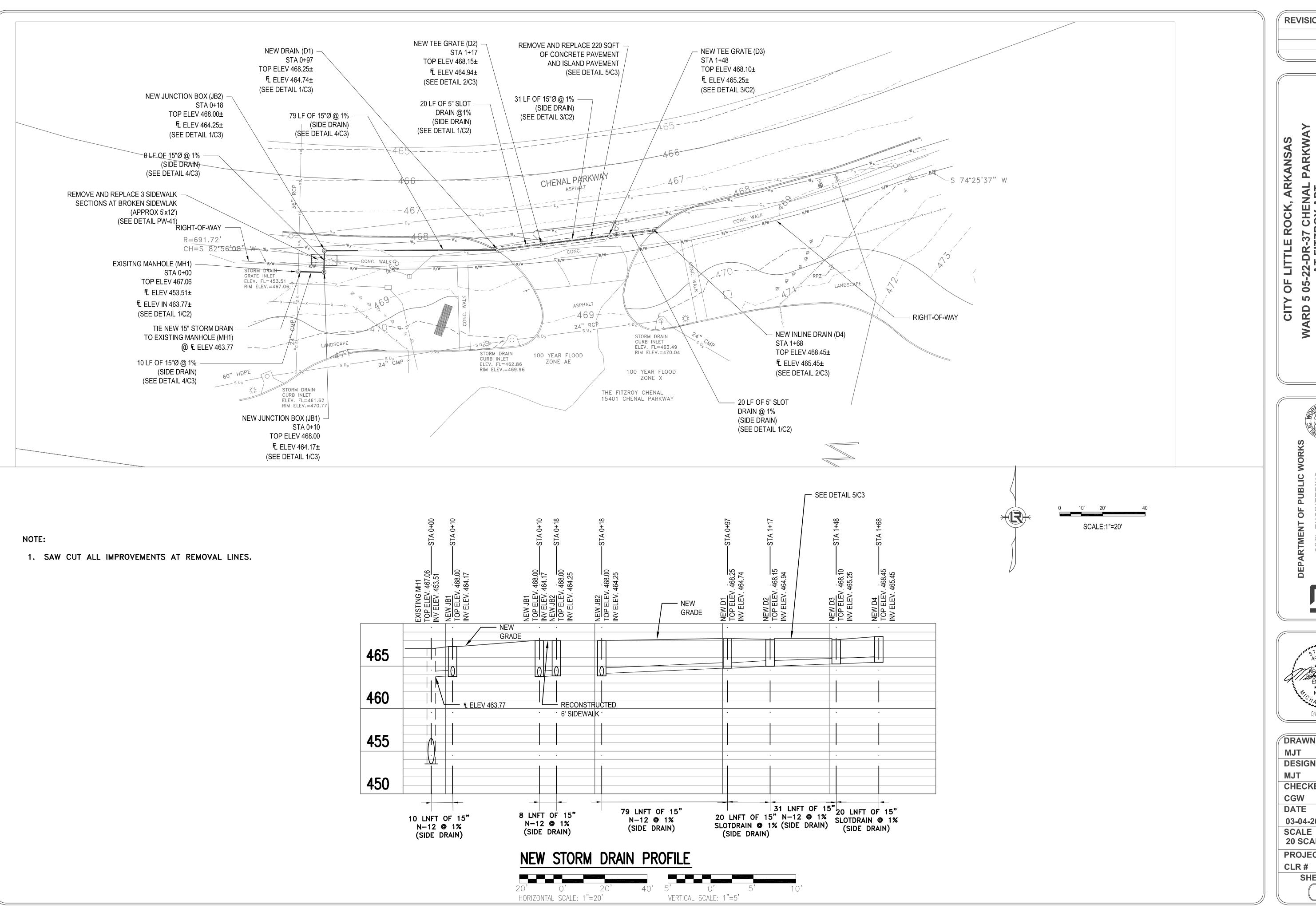
REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
WARD 5 05-22-DR-37 CHENAL PARKWAY
AT FITZROY APT



**DRAWN BY** DESIGNED CHECKED CGW DATE 03-04-2024 SCALE 20 SCALE PROJECT NO.

CLR# SHEET NO.



REVISIONS DATE

PARKWAY 05 5 WARD

AND

701 W.

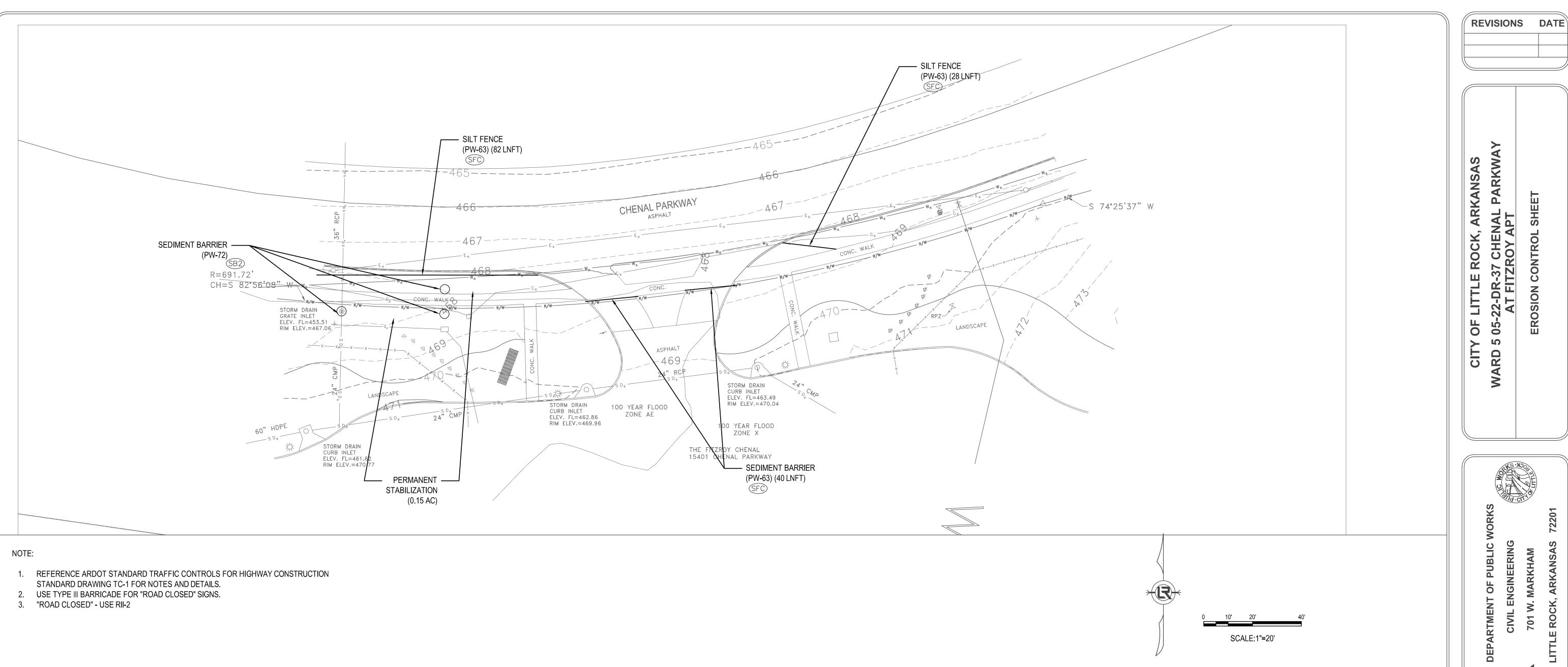




**DRAWN BY DESIGNED** CHECKED **CGW** DATE 03-04-2024

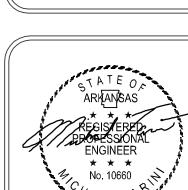
> 20 SCALE PROJECT NO.

CLR#

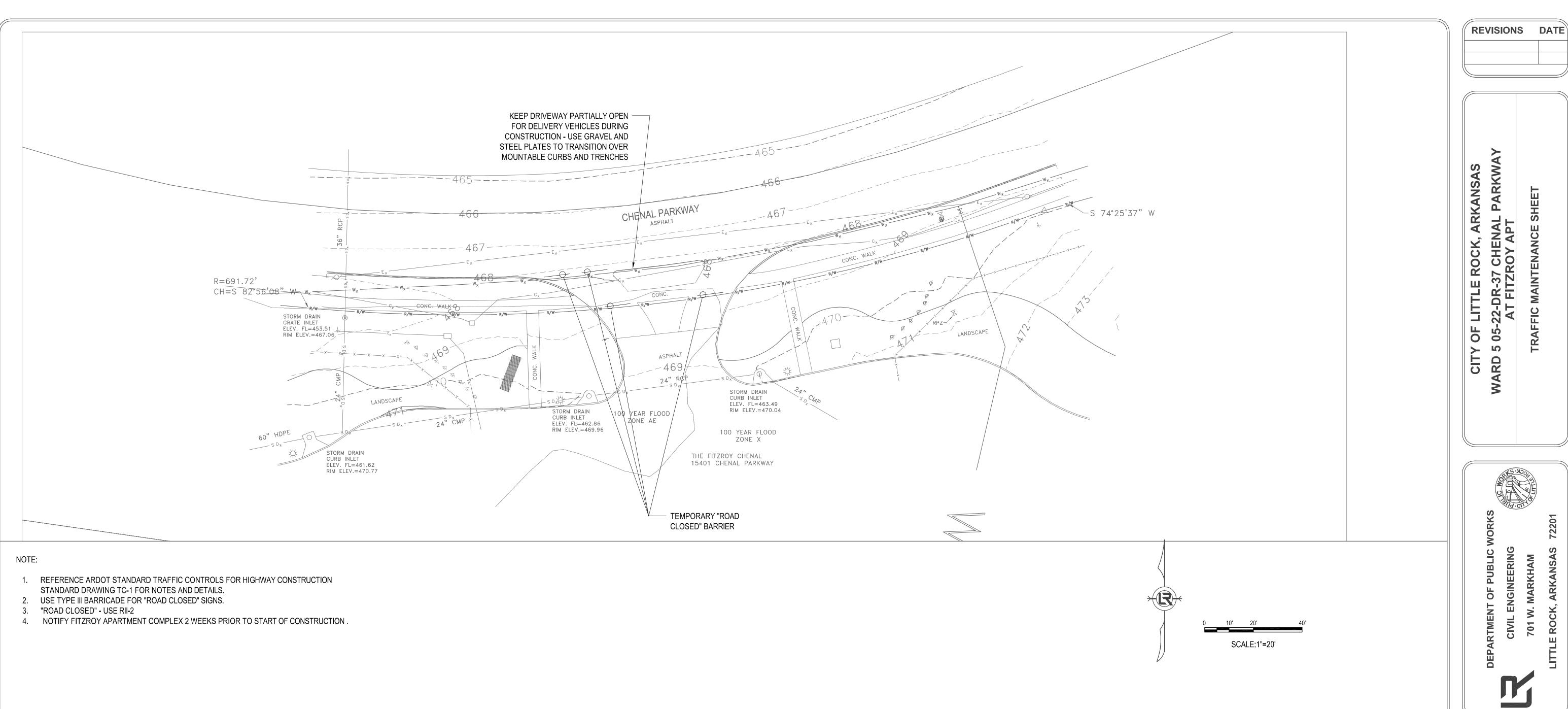


WARD 5 05-22-DR-37 CHENAL PARKWAY AT FITZROY APT CITY OF LITTLE ROCK, ARKANSAS

OF PUBLIC WORK GINEERING

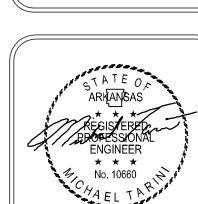


**DRAWN BY** MJT DESIGNED MJT CHECKED CGW DATE 03-04-2024 SCALE 20 SCALE PROJECT NO. CLR#



PARKWAY

5 05 WARD



**DRAWN BY** MJT DESIGNED CHECKED CGW DATE

03-04-2024 SCALE 20 SCALE

PROJECT NO.

CLR# SHEET NO.