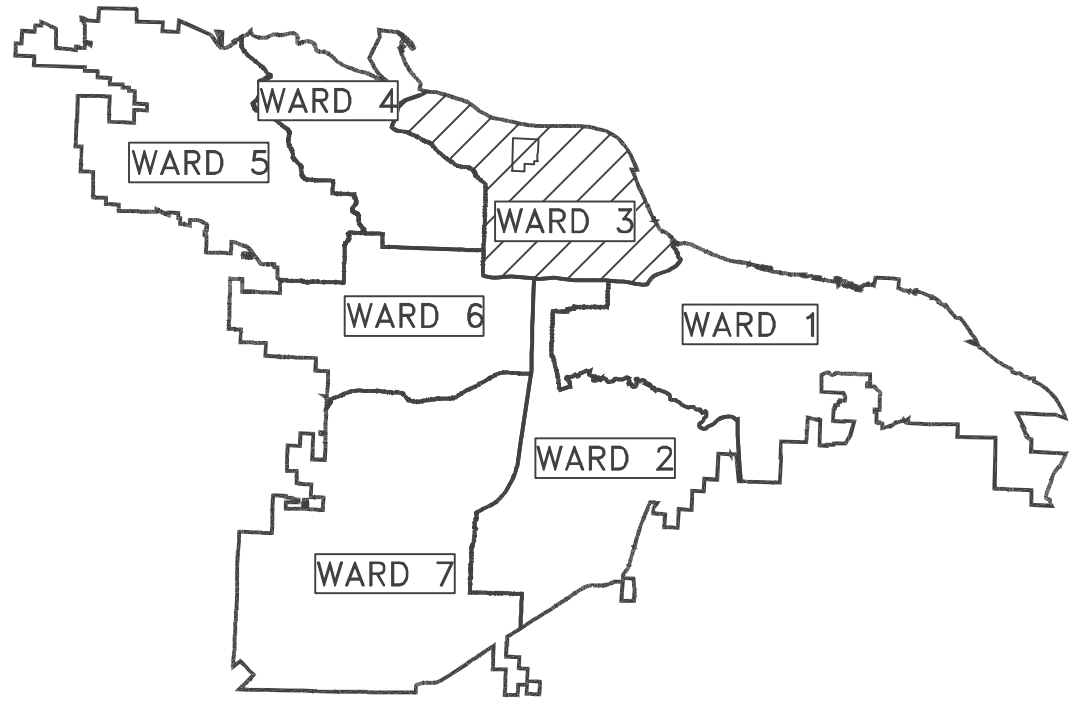
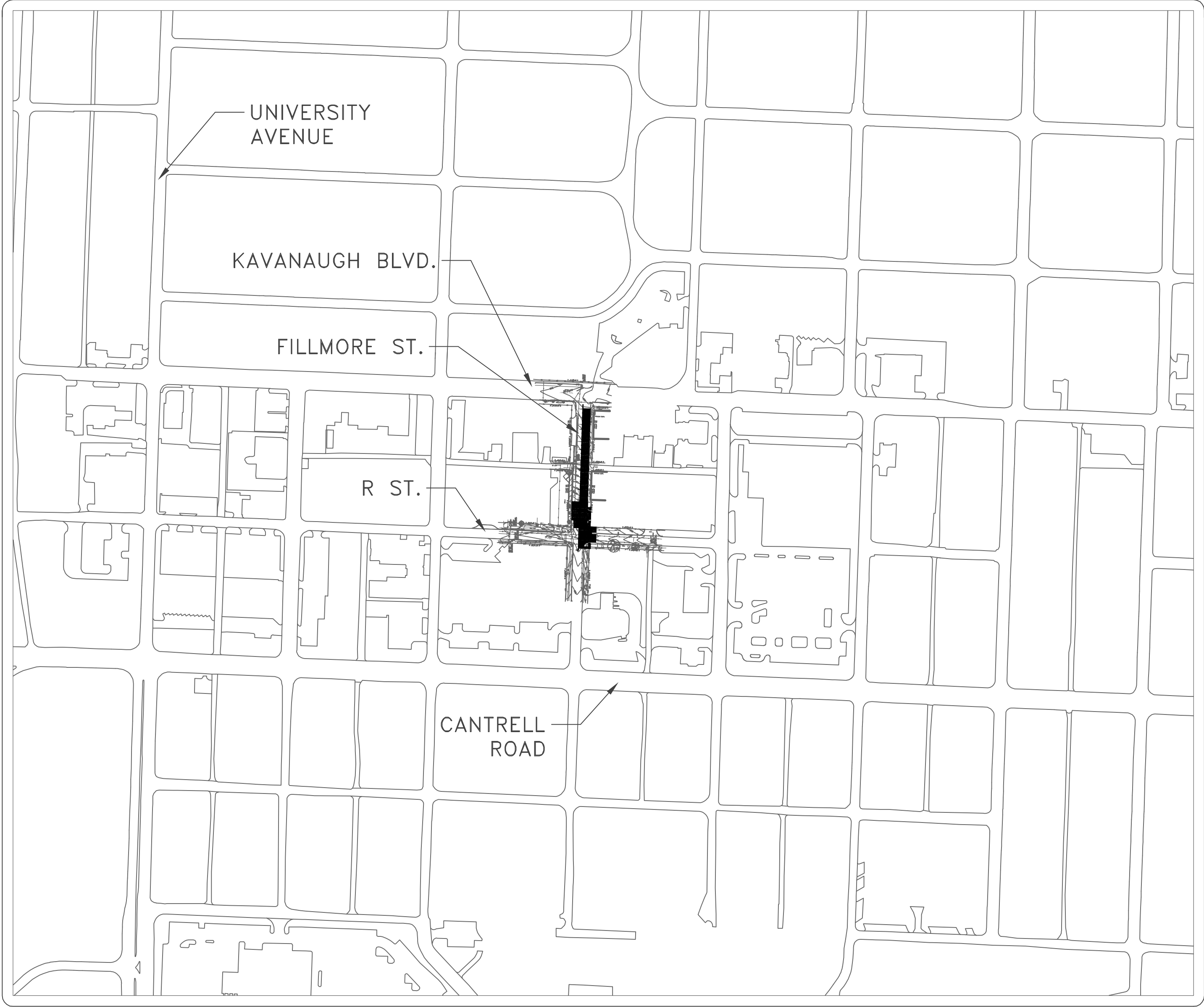


CLR PROJECT 03-22-DR-07

WARD 3

R STREET AT FILLMORE STREET DRAINAGE



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	SITE SURVEY
C4	LAYOUT PLAN
C5	PLAN AND PROFILE
C6	EROSION CONTROL PLAN
C7	TRAFFIC CONTROL PLAN



2023-2025
BOND PROGRAM

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

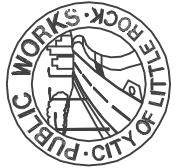


[C] CROMWELL
1300 east 6th Street little rock, ar 72202
501.372.2900 cromwell.com

REVISIONS	DATE

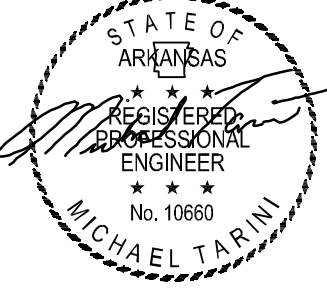
CITY OF LITTLE ROCK, ARKANSAS
WARD 3 03-22-DR-07 R STREET AT
FILLMORE STREET DRAINAGE

COVER SHEET



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

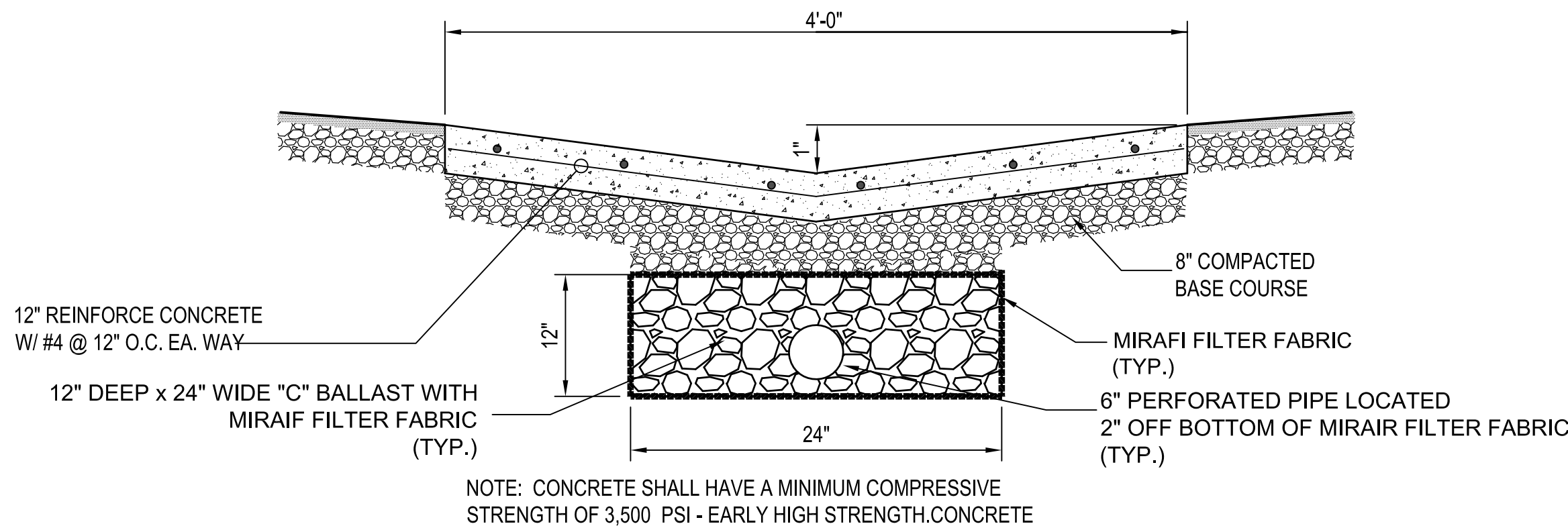




STATE OF ARKANSAS
PROFESSIONAL ENGINEER
No. 10660
MICHAEL TAPINI
03-04-2024

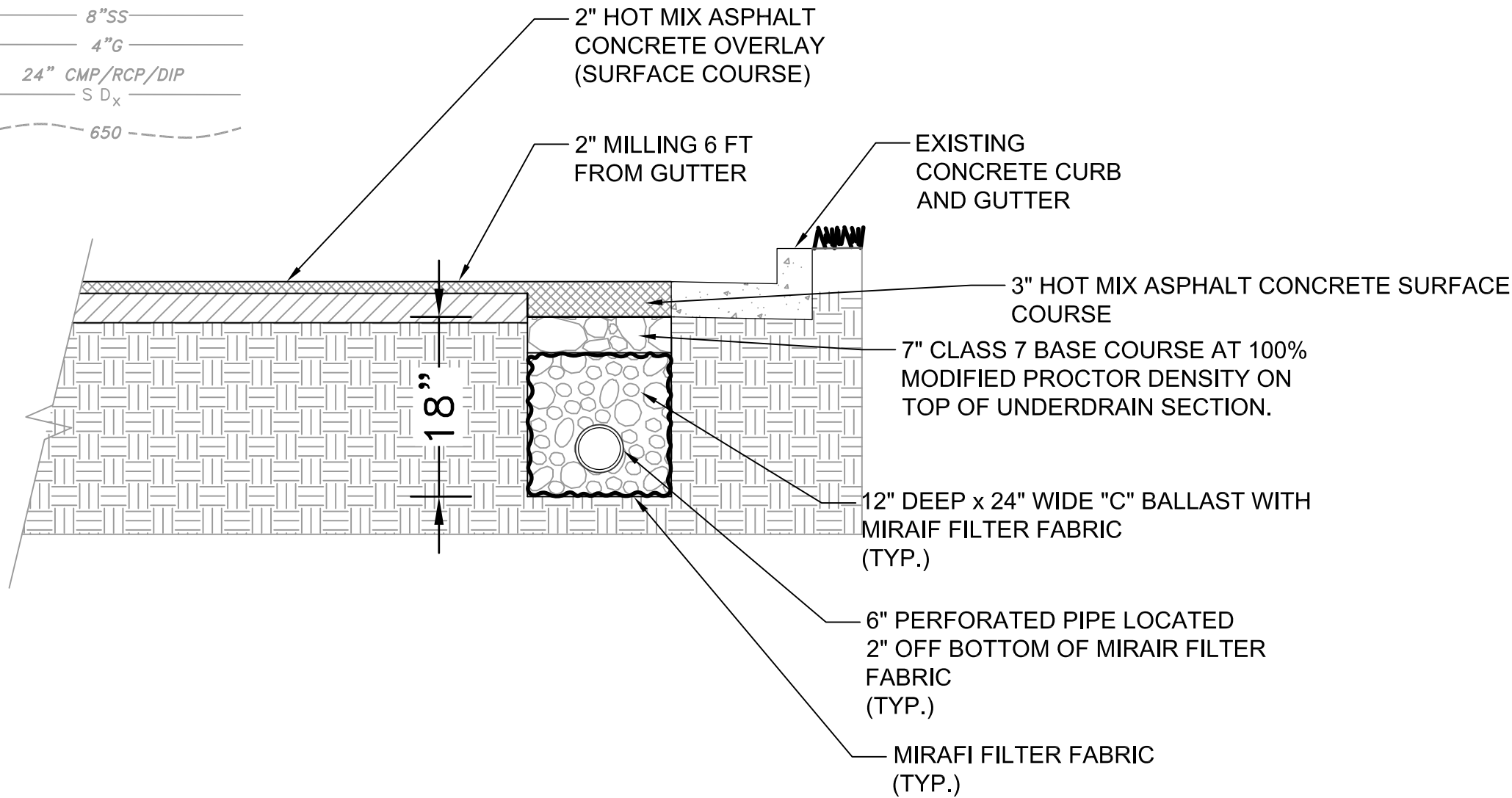
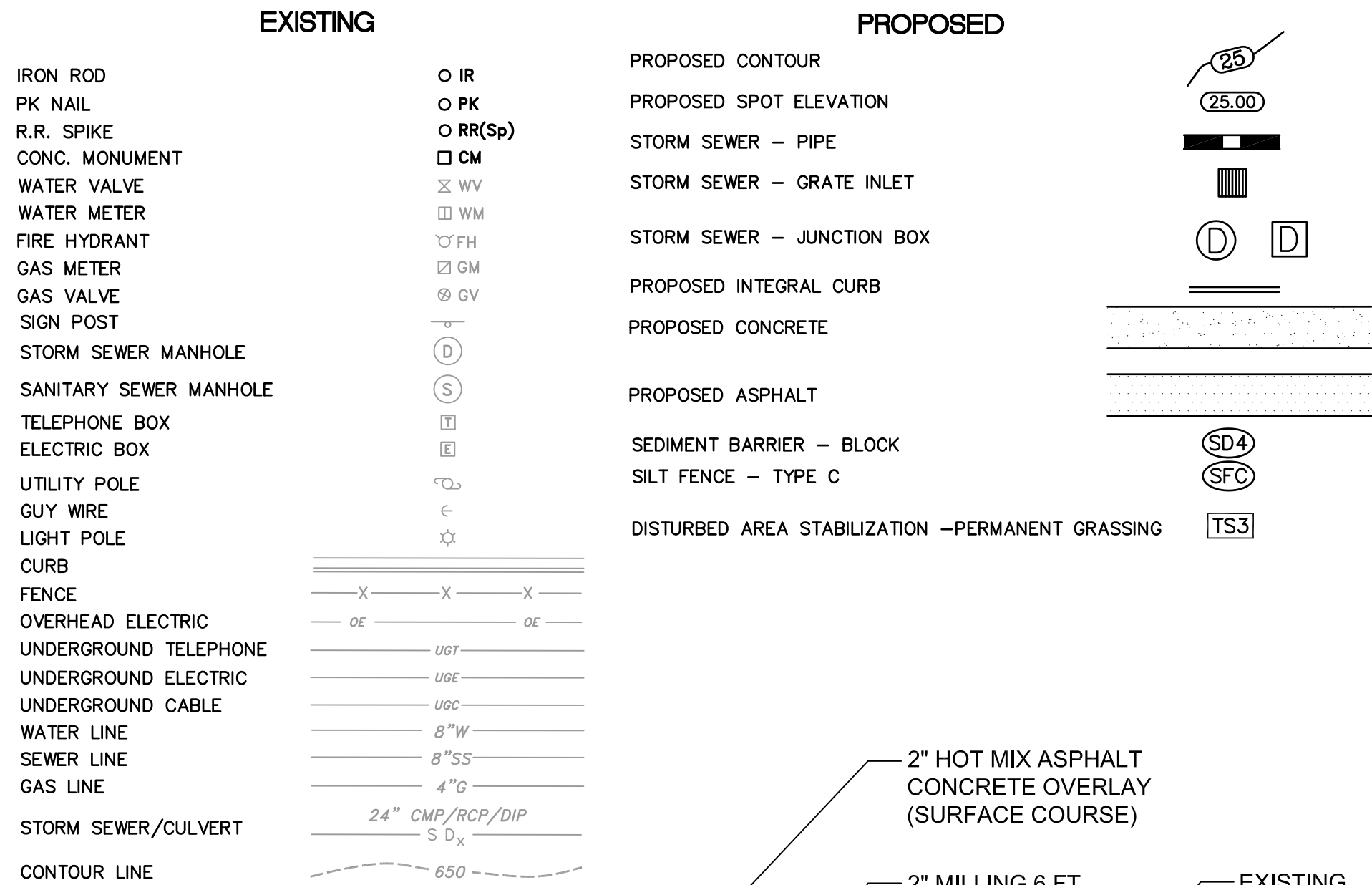
DRAWN BY MJT
DESIGNED MJT
CHECKED CGW
DATE 03-04-2024
SCALE N.T.S.
PROJECT NO. ##
SHEET NO. C1

ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	SITE PREPARATION	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	150
4.01	AGGREGATE BASE COURSE	TON	120
5.01	BITUMINOUS PRIME COAT	GAL	200
6.01	ACHM SURFACE COURSE	TON	300
7.01	8" CONCRETE PAVEMENT DRIVEWAY	SF	241
7.01	12" CONCRETE PAVEMENT DRAINAGE SWALE	SF	237
8.01	CONCRETE CURB AND GUTTER	LF	225
9.01	CONCRETE SIDEWALKS	SF	627
10.80	REBUILT INLET TOP	EA	1
13.06	6" PERFORATED UNDERDRAINS (PVC SCH. 40)	LF	580
13.61	TIE INTO EXISTING INLET	EA	1
16.01	MAINTENANCE OF TRAFFIC	LS	1
18.05	ACCESS RAMP	SF	170
19.01	CLEANUP	LS	1
24.01	TEMPORARY EROSION CONTROL	LF	150
27.50	COLD MILLING ASPHALT PAVEMENT	SY	730

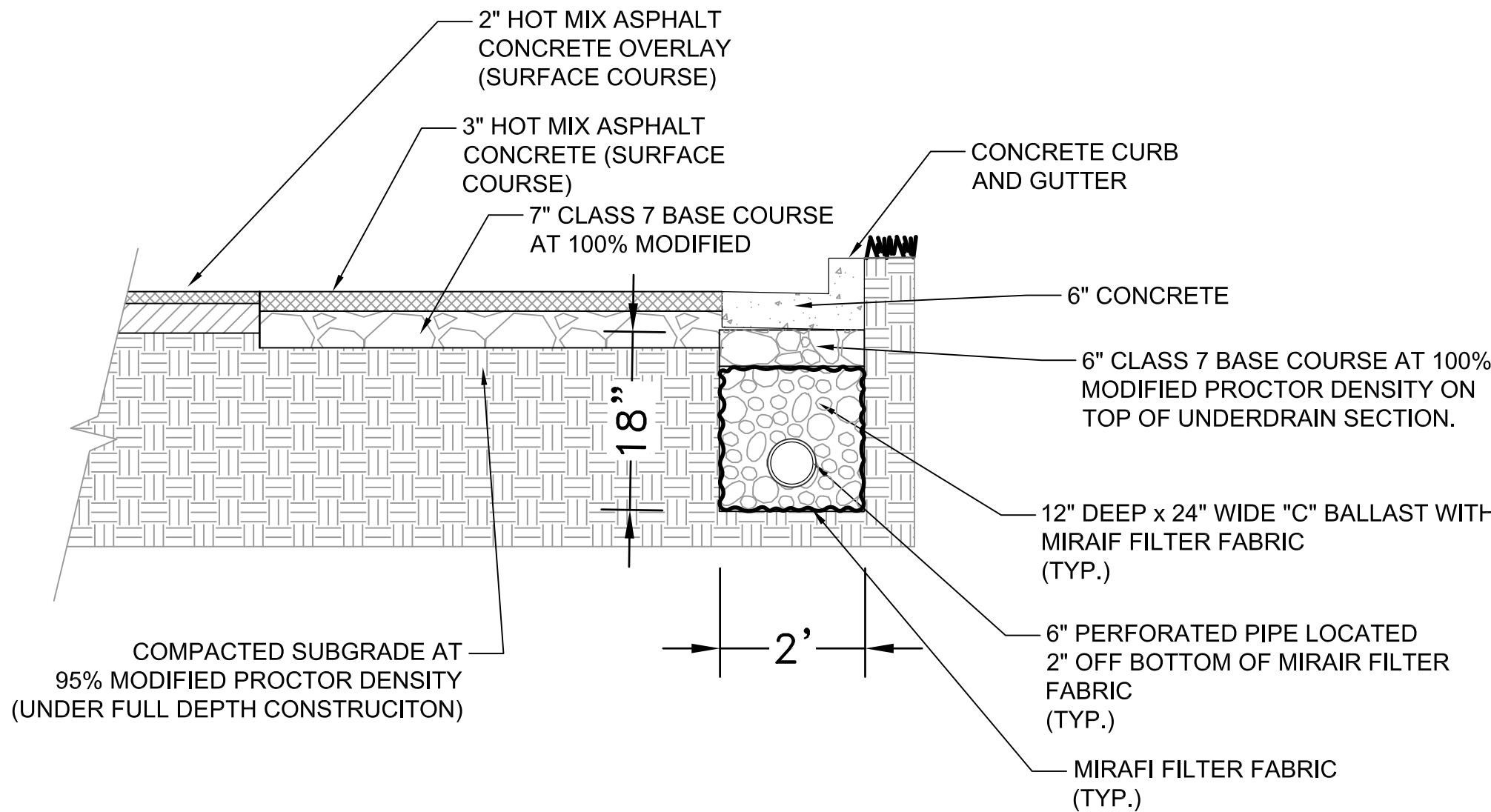


1 DRAINAGE SWALE DETAIL
NOT TO SCALE

NOTE:
REMOVAL OF ALL MATERIAL
TO BE SUBSIDIARY WITH
UNCLASSIFIED EXCAVATION.



1 TYPICAL SECTION OF UNDERDRAIN CANTRELL TO R STREET
NOT TO SCALE



00 TYPICAL SECTION OF UNDERDRAIN R STREET TO STA 3+75
1/2" = 1'-0"
LINEAR FOOT PRICE OF ITEM 13.06 "6" PERFORATED UNDERDRAIN" SHALL INCLUDE PIPE, EXCAVATION, FABRIC, C BALLAST, CLASS-7, LABOR, AND INCIDENTALS NECESSARY TO INSTALL UNDERDRAIN.

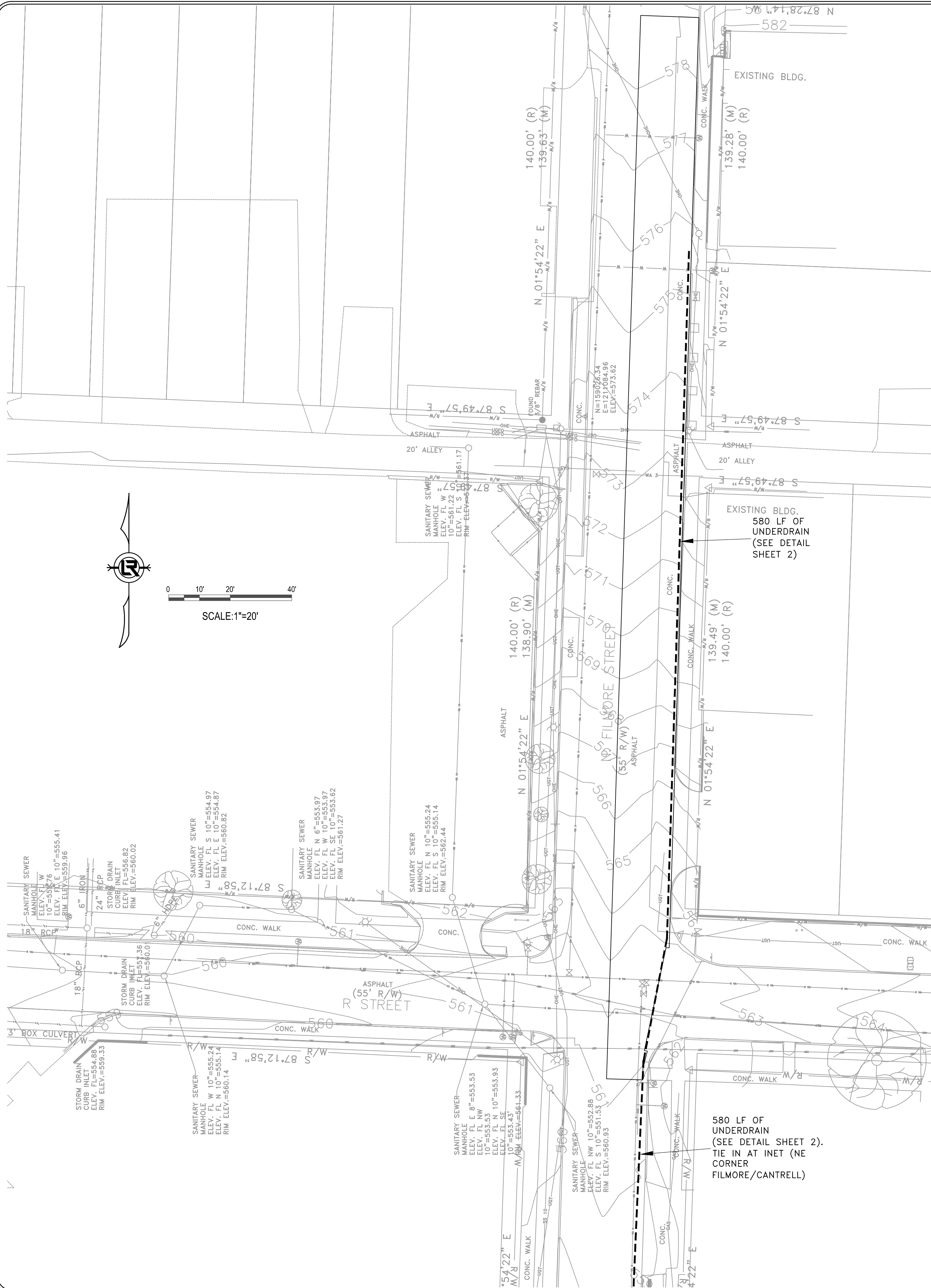
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
WARD 3 03-22-DR-07 R STREET AT
FILLMORE STREET DRAINAGE
LEGEND AND DETAIL SHEET

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

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
MICHAEL T. ARNOLD
No. 10660
03-04-2024

DRAWN BY	MJT
DESIGNED	MJT
CHECKED	CGW
DATE	03-04-2024
SCALE	N.T.S.
PROJECT NO.	
CLR #	
SHEET NO.	C2



- SITE SURVEY NOTES:
- THIS SHEET IS TAKEN FROM A SURVEY PROVIDED BY:

SHETTLES SURVEYING AND CONSULTING
PO BOX 25761
LITTLE ROCK, AR 72221
501-786-8196
 - THIS SHEET IS A PRESENTATION DRAWING FOR INFORMATION ONLY TO SHOW THE EXISTING CONDITIONS OF THE SITE .

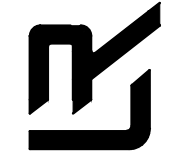
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
WARD 3 03-22-DR-07 R STREET AT
FILMORE STREET DRAINAGE

SITE SURVEY

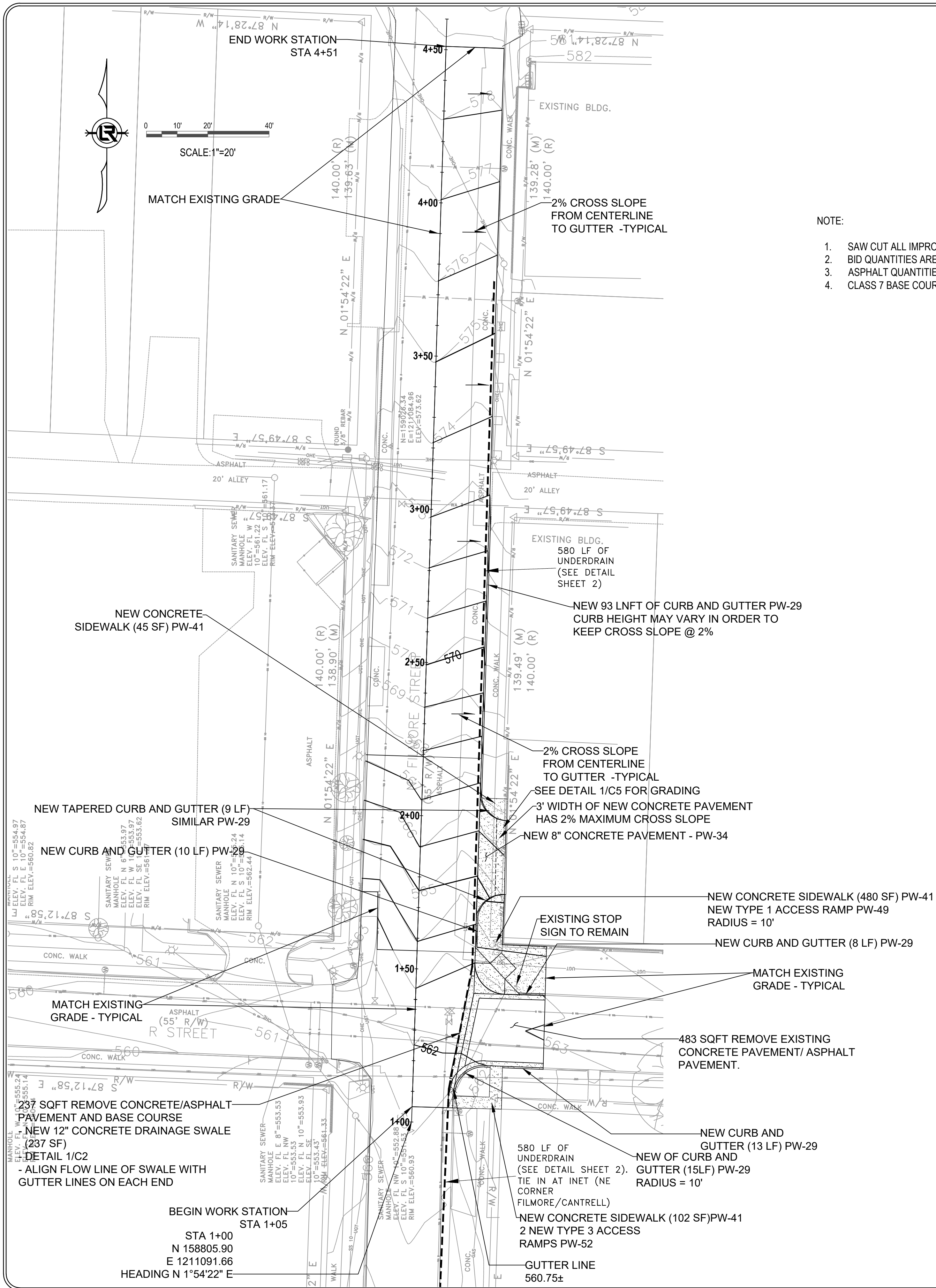


DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 10660 MICHAEL FARINI 03-04-2024

DRAWN BY MJT
DESIGNED MJT
CHECKED CGW
DATE 03-04-2024
SCALE 20 SCALE
PROJECT NO. CLR #
SHEET NO. C3



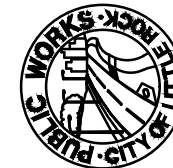
NOTE:

1. SAW CUT ALL IMPROVEMENTS AT REMOVAL LINES.
2. BID QUANTITIES ARE SHOWN IN BRACKETS (## CY)
3. ASPHALT QUANTITIES CALCULATED AS APPROX. 145 LBS/CF
4. CLASS 7 BASE COURSE CALCULATED AS APPROX. 2.0 TONS/CY

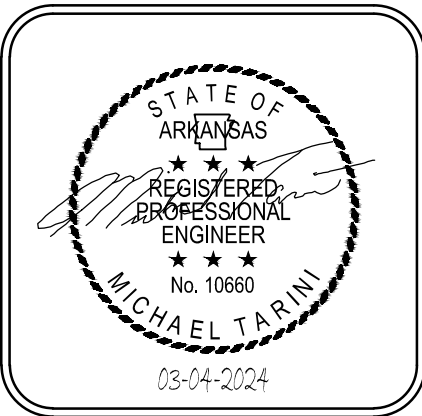
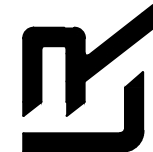
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
WARD 3 03-22-DR-07 R STREET AT
FILLMORE STREET DRAINAGE

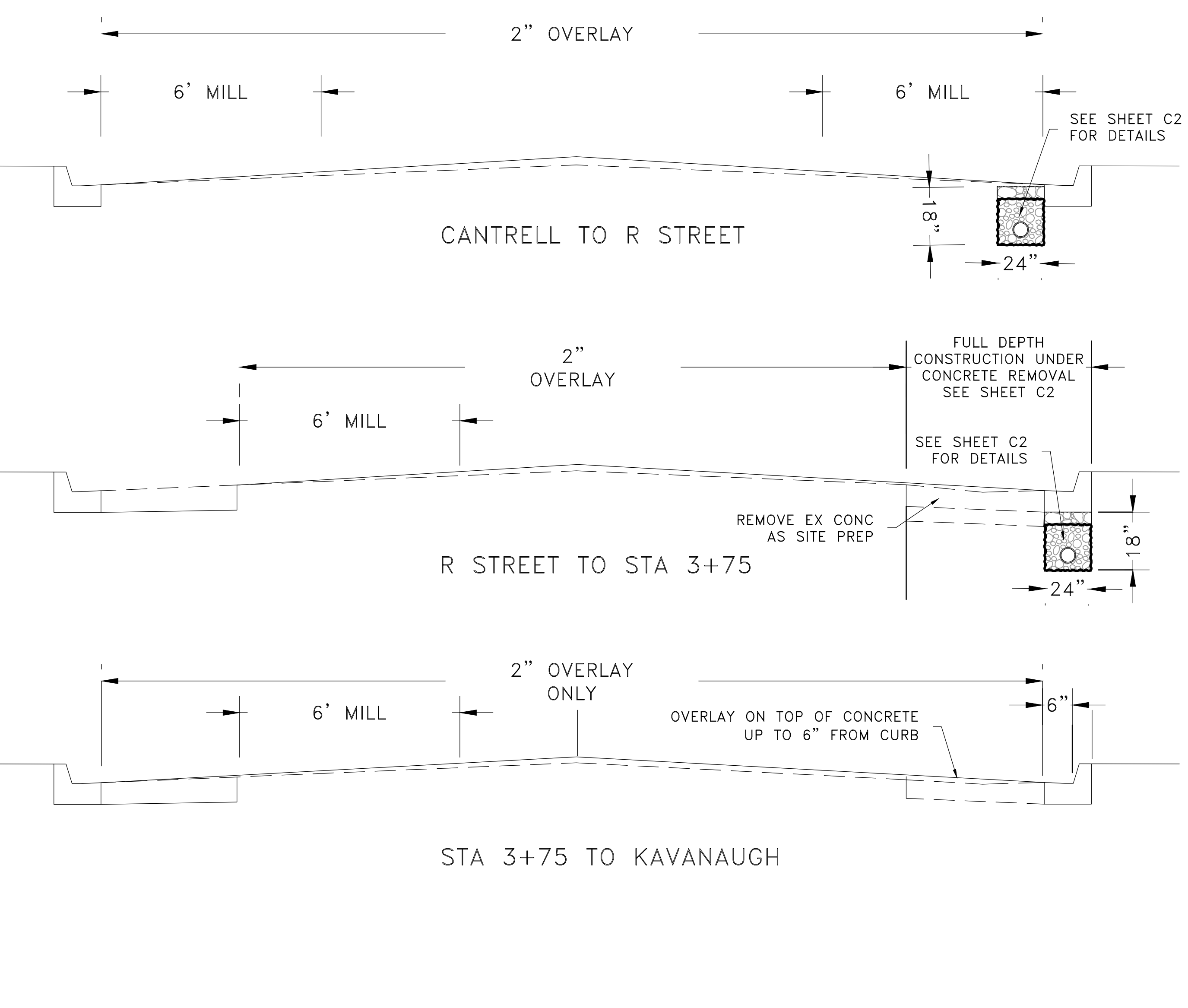
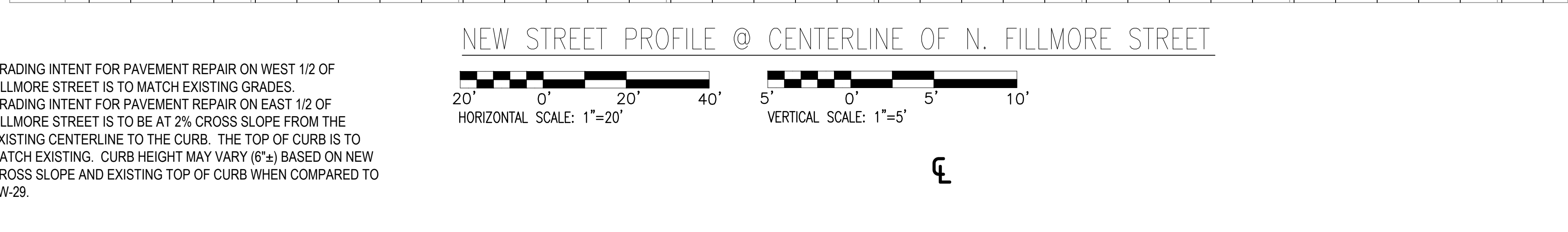
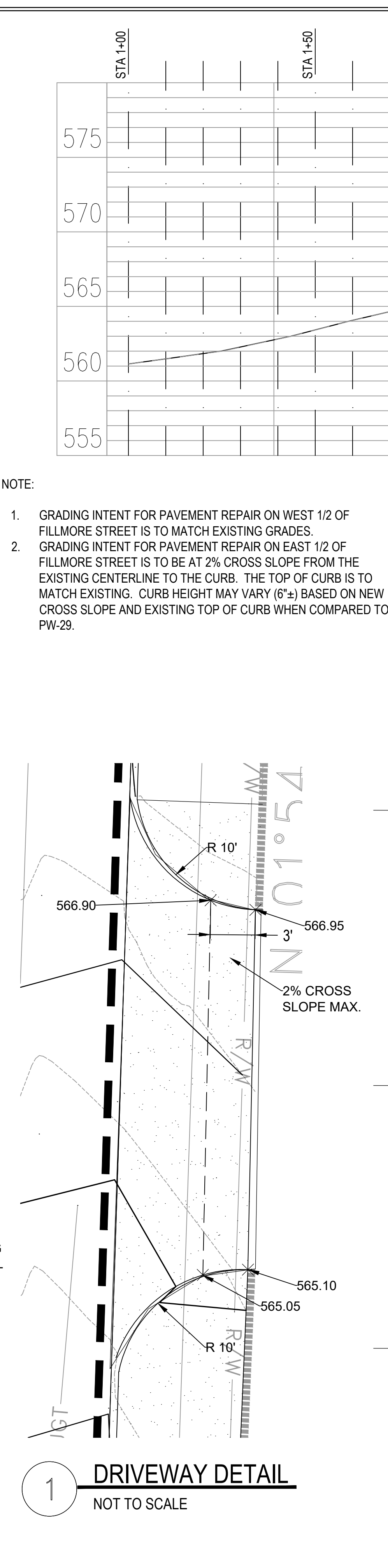
LAYOUT PLAN



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



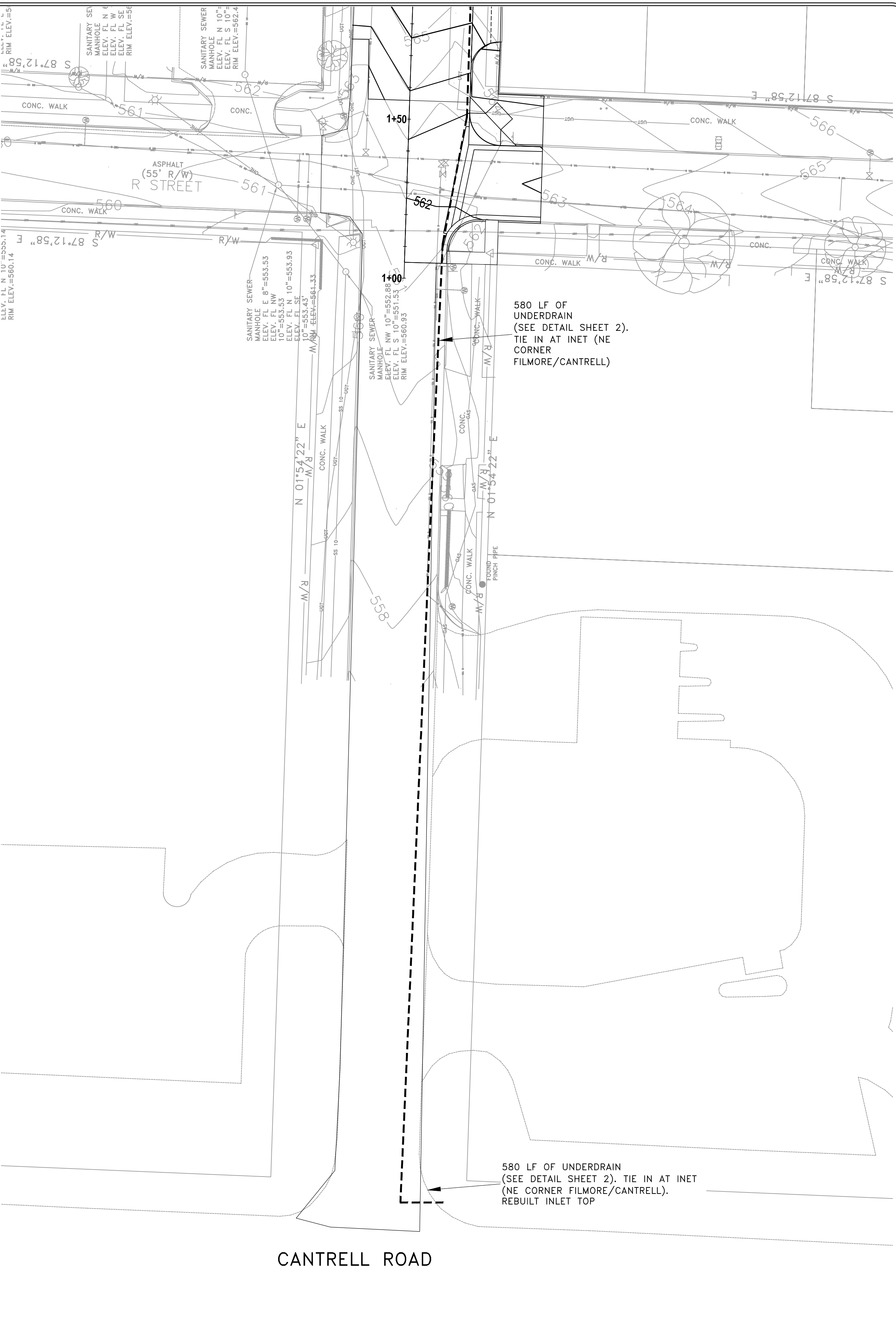
DRAWN BY	MJT
DESIGNED	MJT
CHECKED	CGW
DATE	03-04-2024
SCALE	20 SCALE
PROJECT NO.	
CLR #	
SHEET NO.	C4



CITY OF LITTLE ROCK, ARKANSAS WARD 3 03-22-DR-07 R STREET AT FILLMORE STREET DRAINAGE	PLAN AND PROFILE
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A circular professional engineer seal for the State of Arkansas. The seal features a double-lined border. Inside the border, the text "STATE OF ARKANSAS" is at the top, followed by three stars. Below the stars is a signature, "Michael Tarini". Under the signature, it says "REGISTERED PROFESSIONAL ENGINEER", followed by three stars, "No. 10660", and "MICHAEL TARINI" at the bottom. A date stamp "03-04-2024" is at the very bottom of the seal.

DRAWN BY MJT
DESIGNED MJT
CHECKED CGW
DATE 03-04-2024
SCALE 20 SCALE
PROJECT NO. CLR #
SHEET NO. C5



1. CONTRACTOR TO PROTECT ALL STORM DRAINS DOWN HILL FROM SITE.
2. CONTRACTOR TO KEPT STREET AND SURROUNDING AREA SWEPT FROM TRACKING, DIRT AND GRAVEL.

580 LF OF
UNDERDRAIN
(SEE DETAIL SHEET 2).
TIE IN AT INET (NE
CORNER
FILMORE/CANTRELL)

580 LF OF UNDERDRAIN
(SEE DETAIL SHEET 2). TIE IN AT INET
(NE CORNER FILMORE/CANTRELL).
REBUILT INLET TOP

580 LF OF
UNDERDRAIN
(SEE DETAIL SHEET 2).
TIE IN AT INET (NE
CORNER
FILMORE/CANTRELL)

REVIEWS		DATE
CITY OF LITTLE ROCK, ARKANSAS WARD 3 03-22-DR-07 R STREET AT FILLMORE STREET DRAINAGE EROSION CONTROL PLAN		
 DEPARTMENT OF PUBLIC WORKS CIVIL ENGINEERING 701 W. MARKHAM LITTLE ROCK, ARKANSAS 72201  13-04-2024		

DRAWN BY MJT
DESIGNED MJT
CHECKED CGW
DATE 03-04-2024
SCALE 20 SCALE
PROJECT NO. CLR #
SHEET NO. C6



SHEET NO.
C7