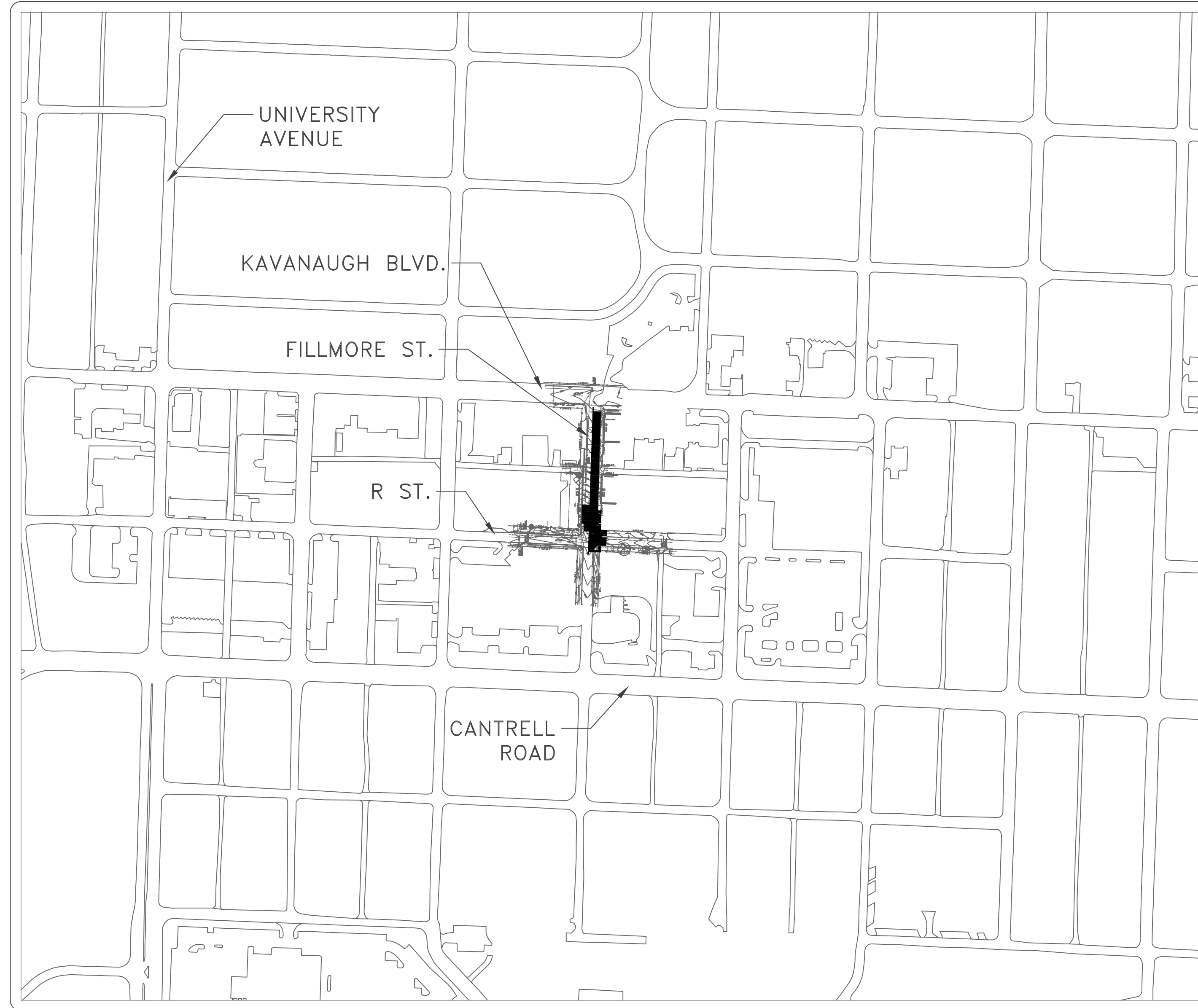


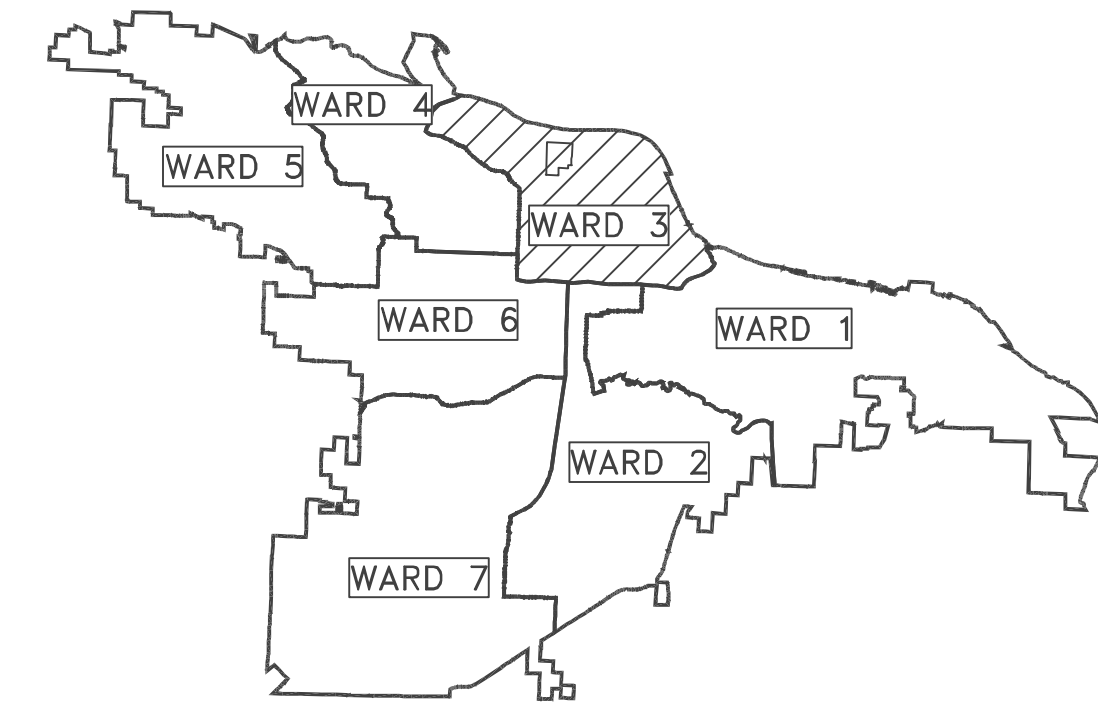
CLR PROJECT 03-22-DR-07

WARD 3

R STREET AT FILLMORE STREET DRAINAGE



SCALE: 1"=200'



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

C8 OVERLAY PLAN



Know what's below.
 Call before you dig.

**2023-2025
 BOND PROGRAM**

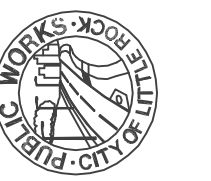
DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 WEST MARKHAM STREET
 LITTLE ROCK, ARKANSAS 72201



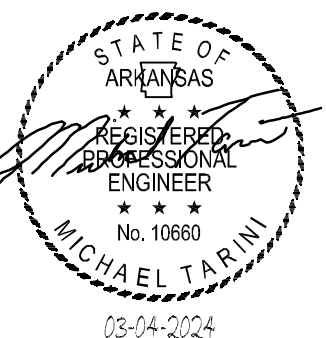
1300 east 6th Street little rock, ar 72202
 501.372.2900 cromwell.com

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



DRAWN BY

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

REVISIONS	DATE

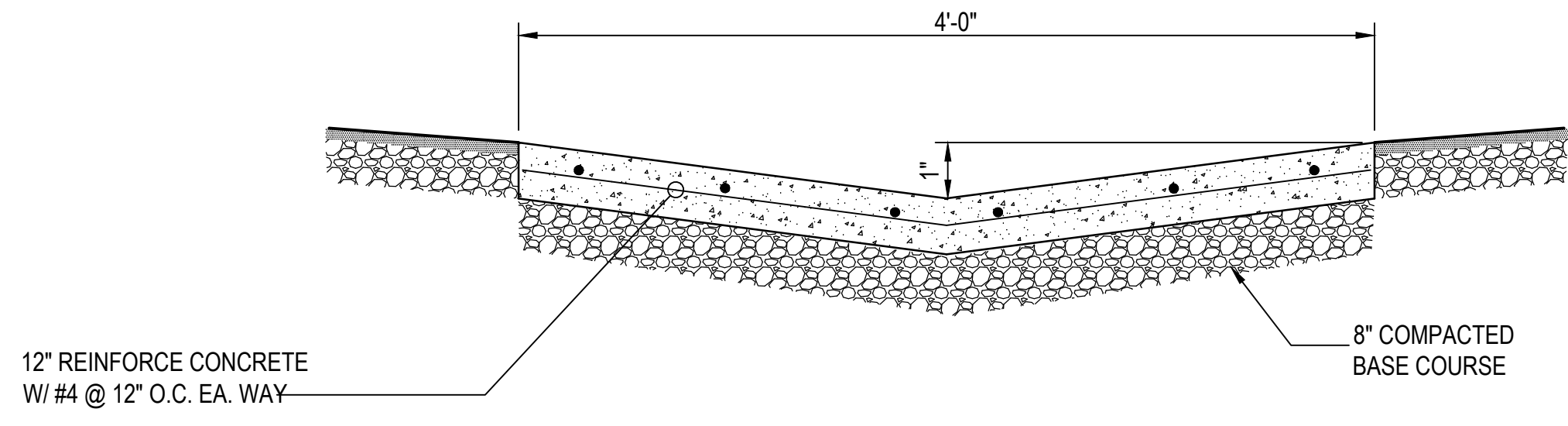
CITY OF LITTLE ROCK, ARKANSAS
WARD 3 03-22-DR-07 R STREET AT
FILLMORE STREET DRAINAGE
LEGEND AND DETAIL SHEET

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

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

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

PRICING OF ESTIMATED QUANTITIES		ENGIN	
CLR PROJECT #			
WARD 3 R St. @ Fillmore St. Drainage 03-22-DR-07			
10-Jun-24			
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	SITE PREPARATION	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	300
4.01	AGGREGATE BASE COURSE	TON	720
5.01	BITUMINOUS PRIME COAT	GAL	200
6.01	ACHM SURFACE COURSE	TON	300
7.01	NEW 8" CONCRETE PAVEMENT (DRIVEWAY)	SF	241
7.01	NEW 12" CONCRETE PAVEMENT (DRAINAGE SWALE)	SF	237
8.01	CONCRETE CURB AND GUTTER	LF	157
9.01	CONCRETE SIDEWALKS	SF	627
10.80	REBUILD INLET TOP	EA	1
13.06	6" PERFORATED UNDERDRAINS (PVC SCH. 40)	LF	500
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

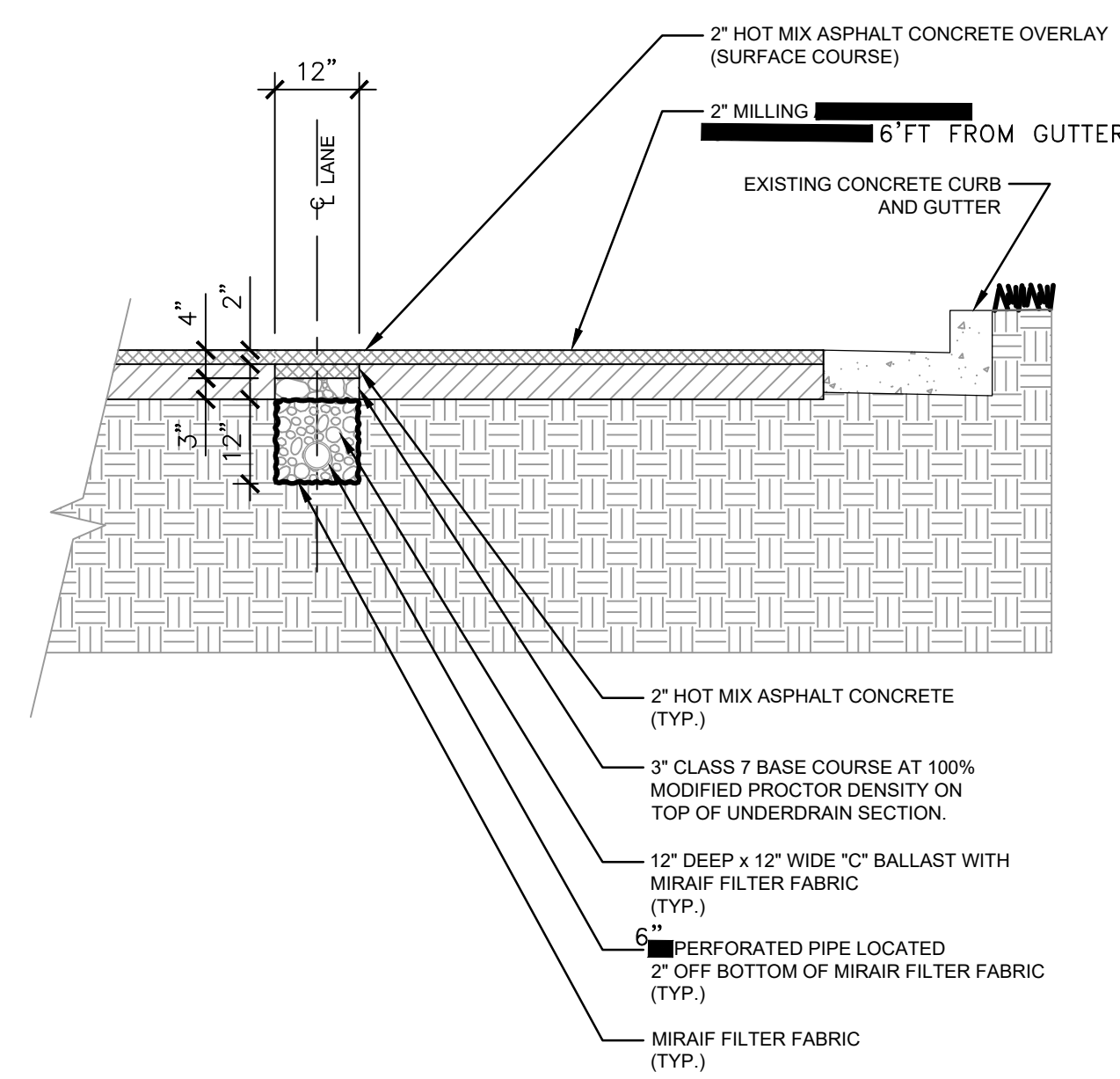


NOTE: CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI - EARLY HIGH STRENGTH CONCRETE

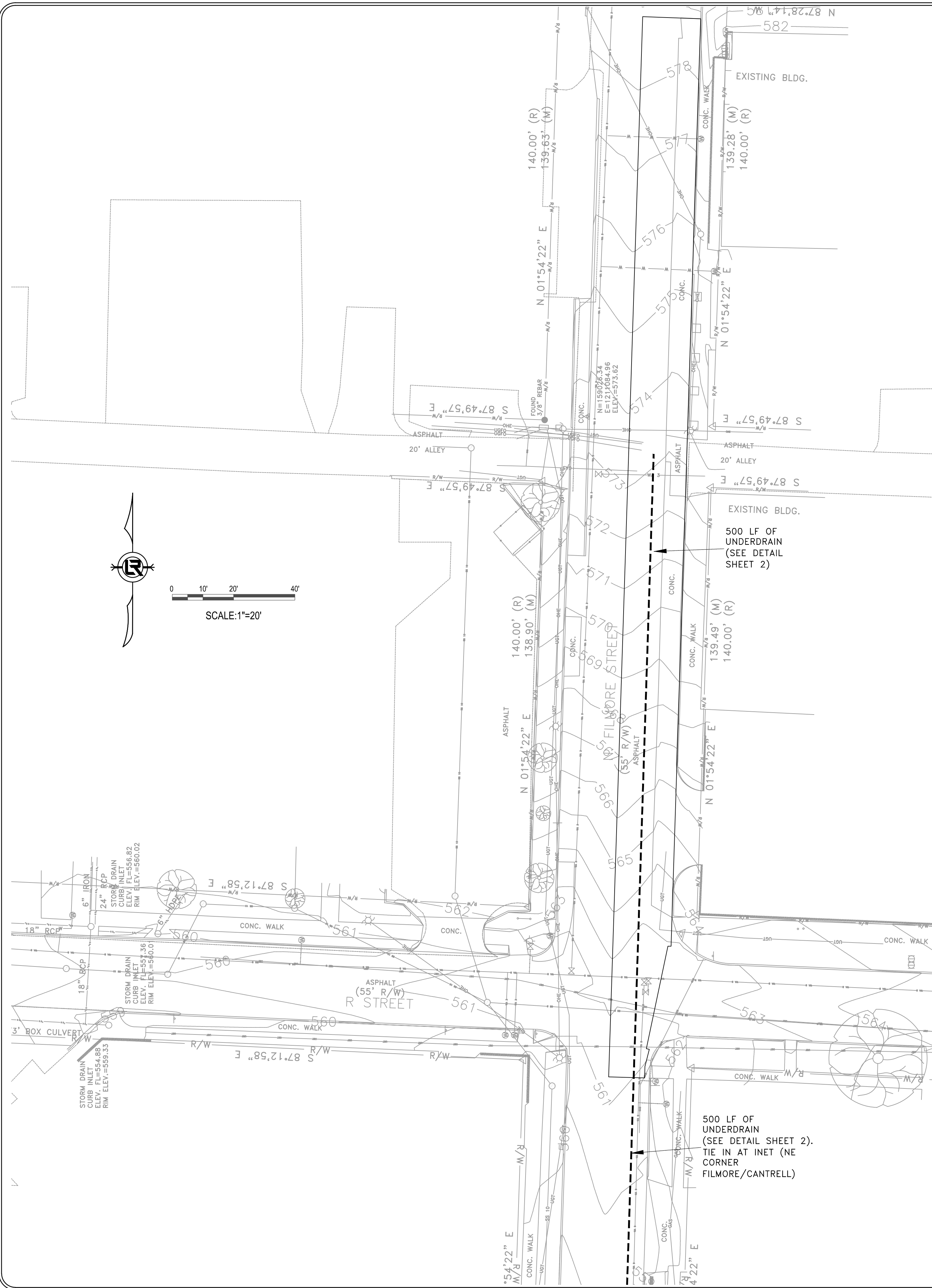
1 DRAINAGE SWALE DETAIL
NOT TO SCALE

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

EXISTING	PROPOSED
IRON ROD	PROPOSED CONTOUR
PK NAIL	PROPOSED SPOT ELEVATION
R.R. SPIKE	STORM SEWER - PIPE
CONC. MONUMENT	STORM SEWER - GRATE INLET
WATER VALVE	STORM SEWER - JUNCTION BOX
WATER METER	PROPOSED INTEGRAL CURB
FIRE HYDRANT	PROPOSED CONCRETE
GAS METER	PROPOSED ASPHALT
GAS VALVE	SEDIMENT BARRIER - BLOCK
SIGN POST	SILT FENCE - TYPE C
STORM SEWER MANHOLE	DISTURBED AREA STABILIZATION -PERMANENT GRASSING
SANITARY SEWER MANHOLE	
TELEPHONE BOX	
ELECTRIC BOX	
UTILITY POLE	
GUY WIRE	
LIGHT POLE	
CURB	
FENCE	
OVERHEAD ELECTRIC	
UNDERGROUND TELEPHONE	
UNDERGROUND ELECTRIC	
UNDERGROUND CABLE	
WATER LINE	
SEWER LINE	
GAS LINE	
STORM SEWER/CULVERT	
CONTOUR LINE	



2 TYPICAL SECTION OF UNDERDRAIN
1/2" = 1'-0"



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.

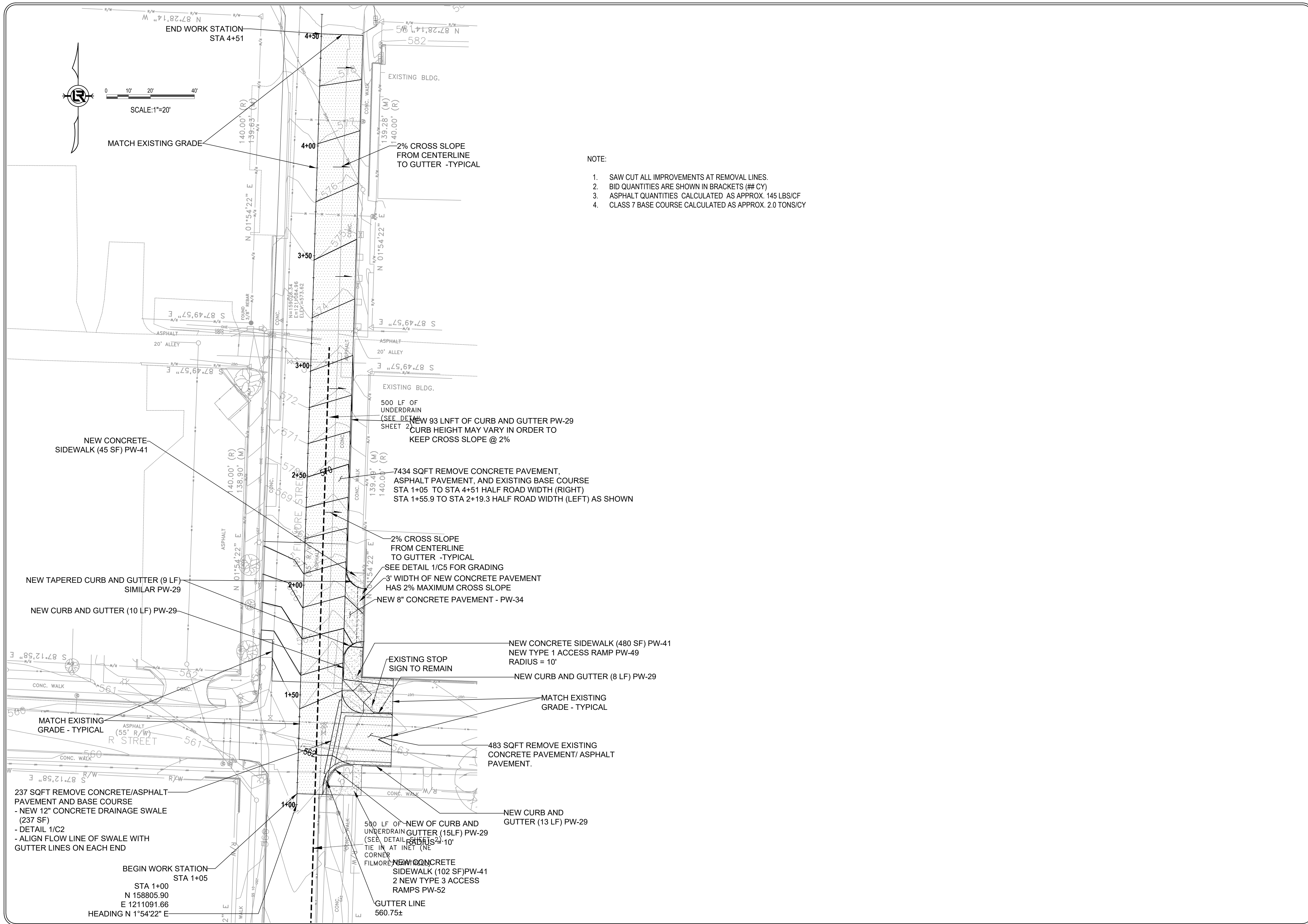
REVISIONS	DATE

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

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

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 16860
MICHAEL TARINI
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

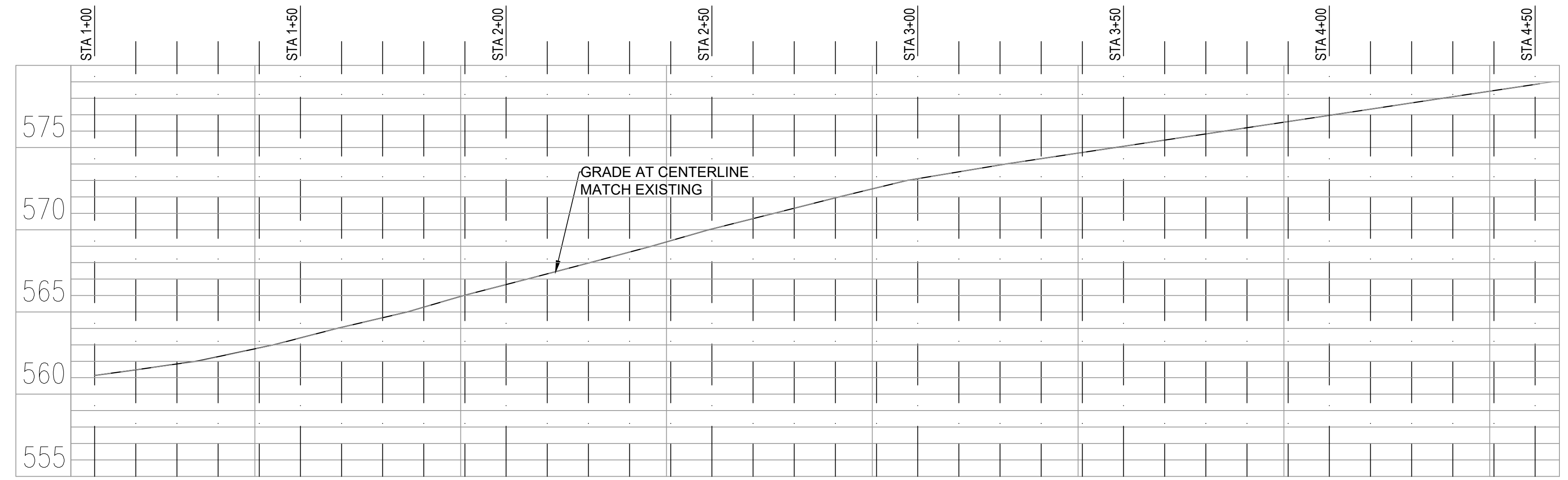
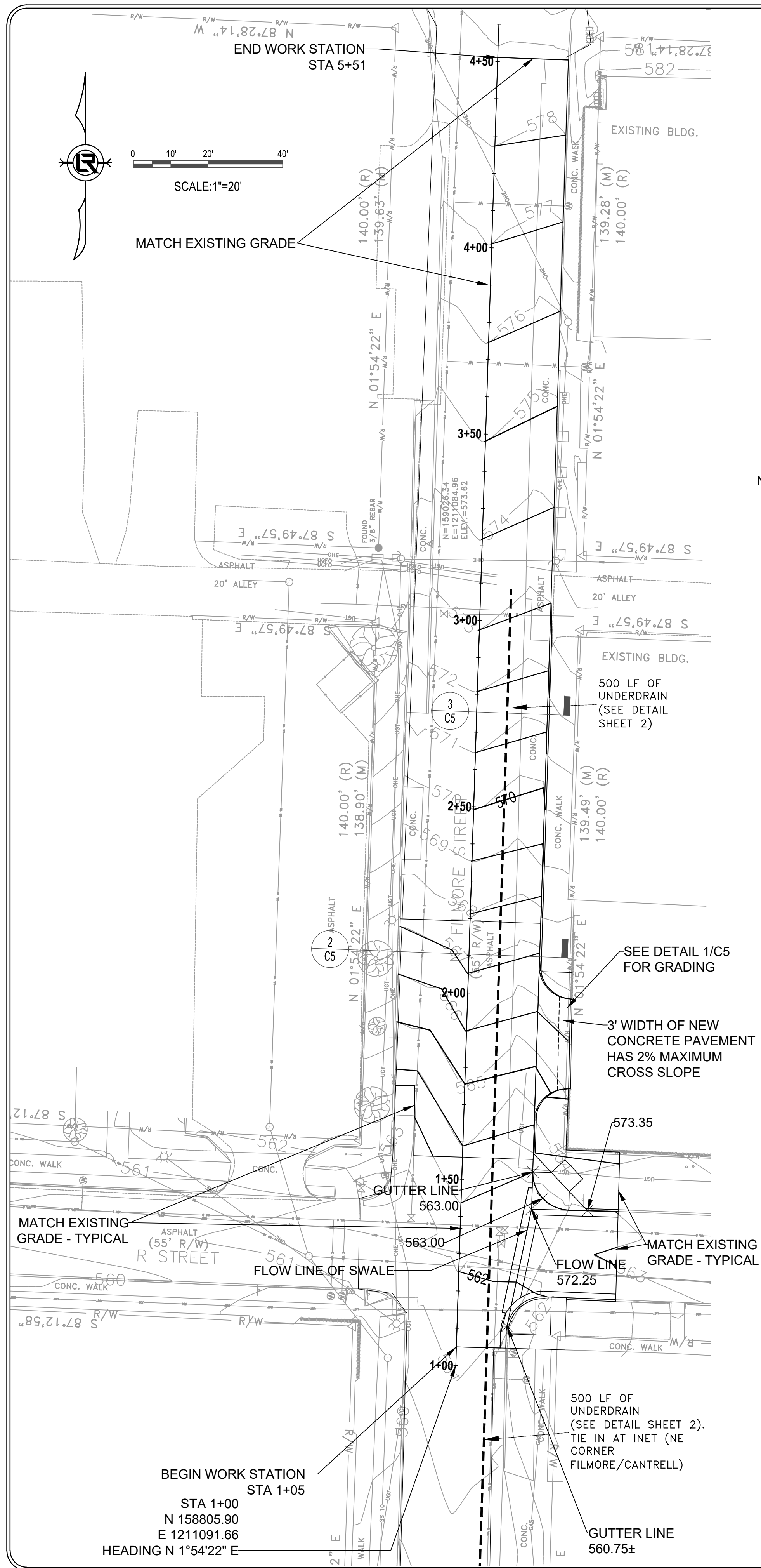
REVISIONS	DATE

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

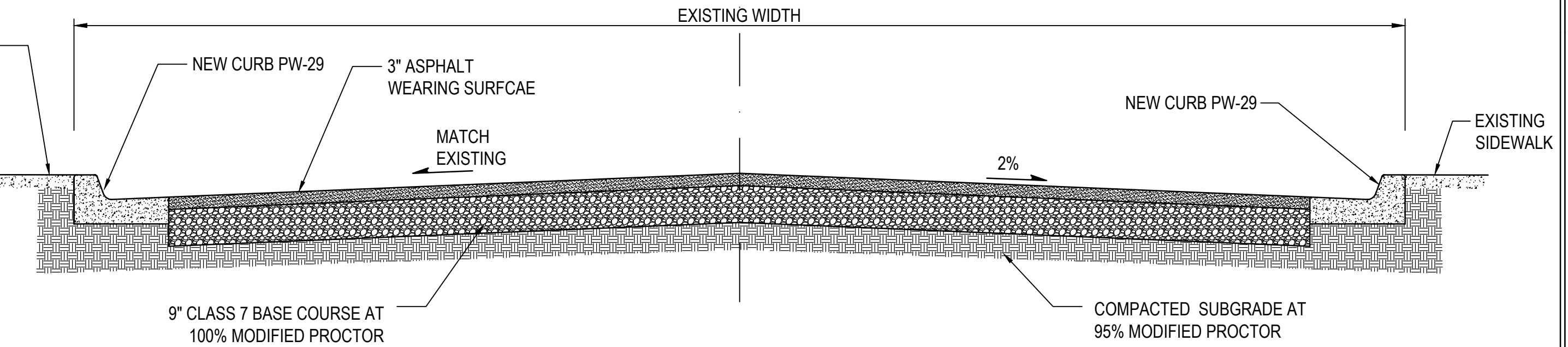
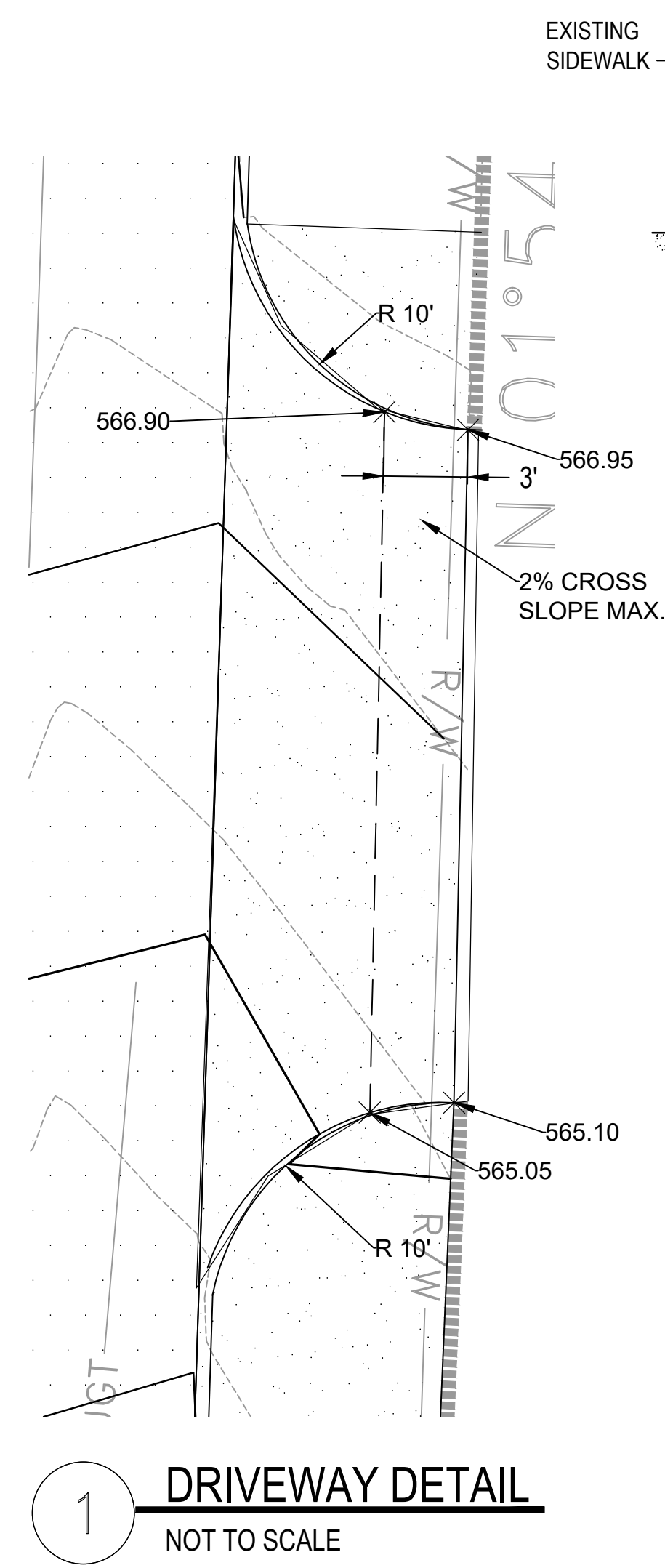
DEPARTMENT OF PUBLIC WORKS
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STATE OF ARKANSAS
 REGISTERED PROFESSIONAL ENGINEER
 No. 16660
 MICHAEL TARINI
 03-04-2024

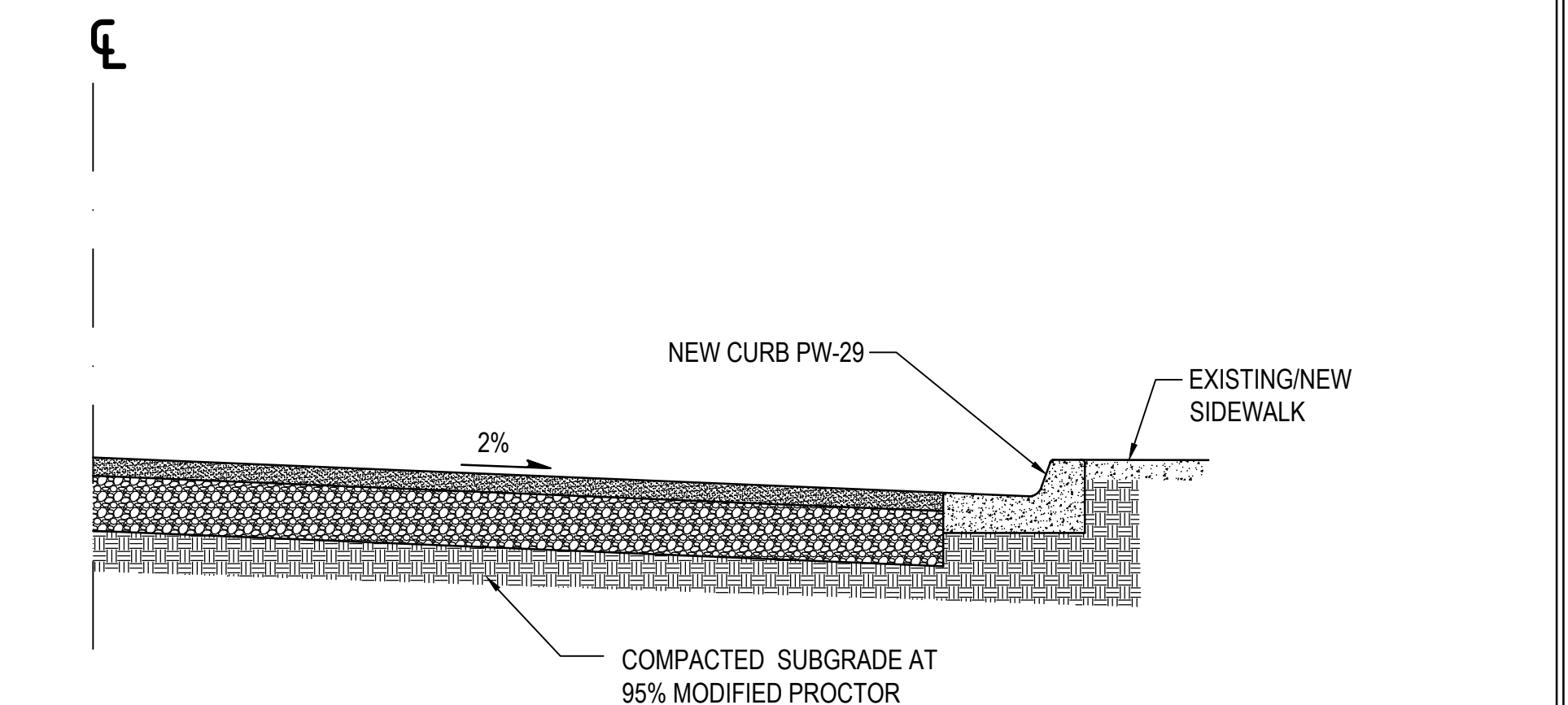
DRAWN BY MJT
DESIGNED MJT
CHECKED CGW
DATE 03-04-2024
SCALE 20 SCALE
PROJECT NO. CLR #
SHEET NO. C4



- NOTE:
1. GRADING INTENT FOR PAVEMENT REPAIR ON WEST 1/2 OF FILLMORE STREET IS TO MATCH EXISTING GRADES.
 2. GRADING INTENT FOR PAVEMENT REPAIR ON EAST 1/2 OF FILLMORE STREET IS TO BE AT 2% CROSS SLOPE FROM THE EXISTING CENTERLINE TO THE CURB. THE TOP OF CURB IS TO MATCH EXISTING. CURB HEIGHT MAY VARY (6"±) BASED ON NEW CROSS SLOPE AND EXISTING TOP OF CURB WHEN COMPARED TO PW-29.



2 CROSS SECTION DETAIL
NOT TO SCALE



3 CROSS SECTION DETAIL
NOT TO SCALE

REVISIONS	DATE

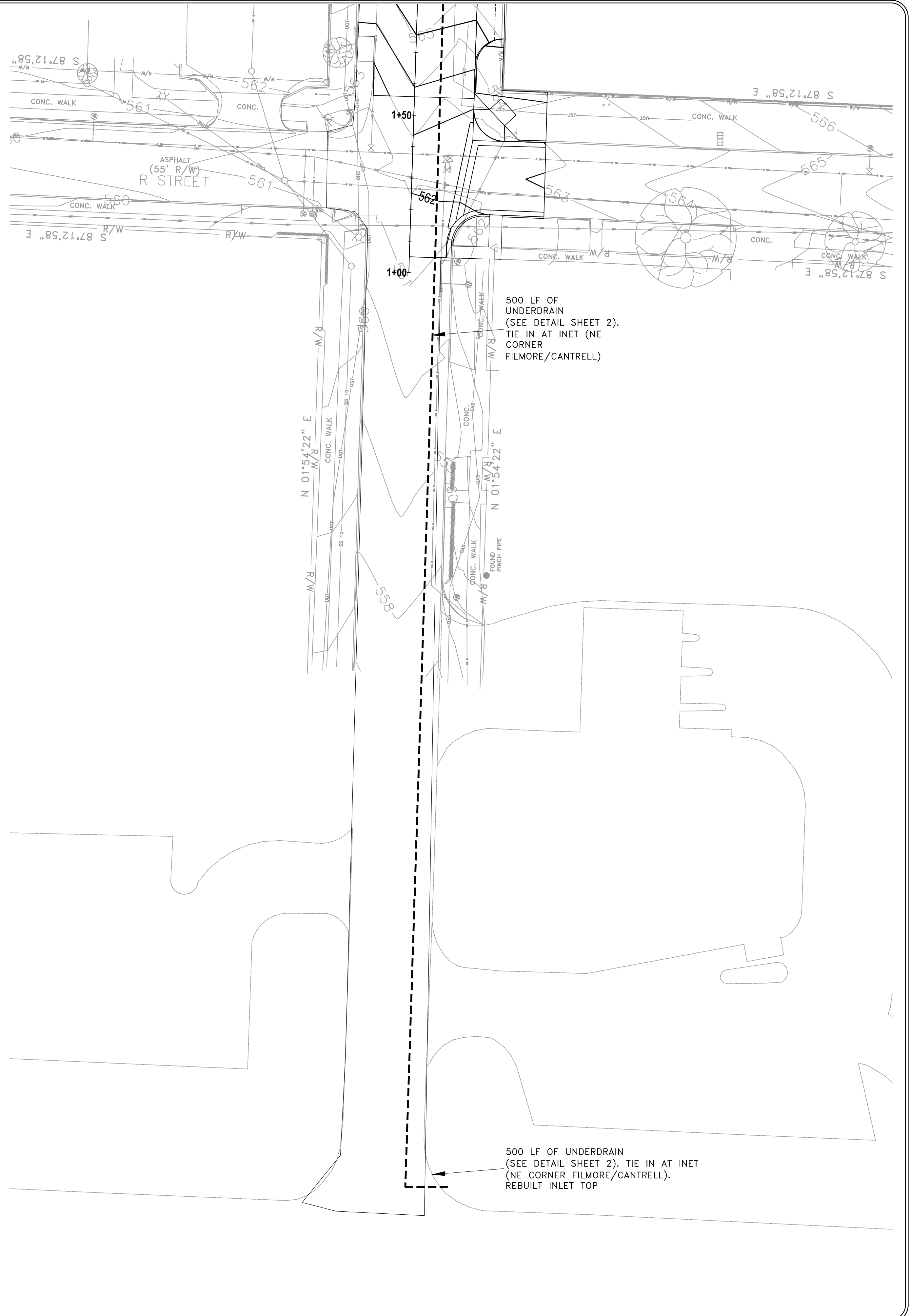
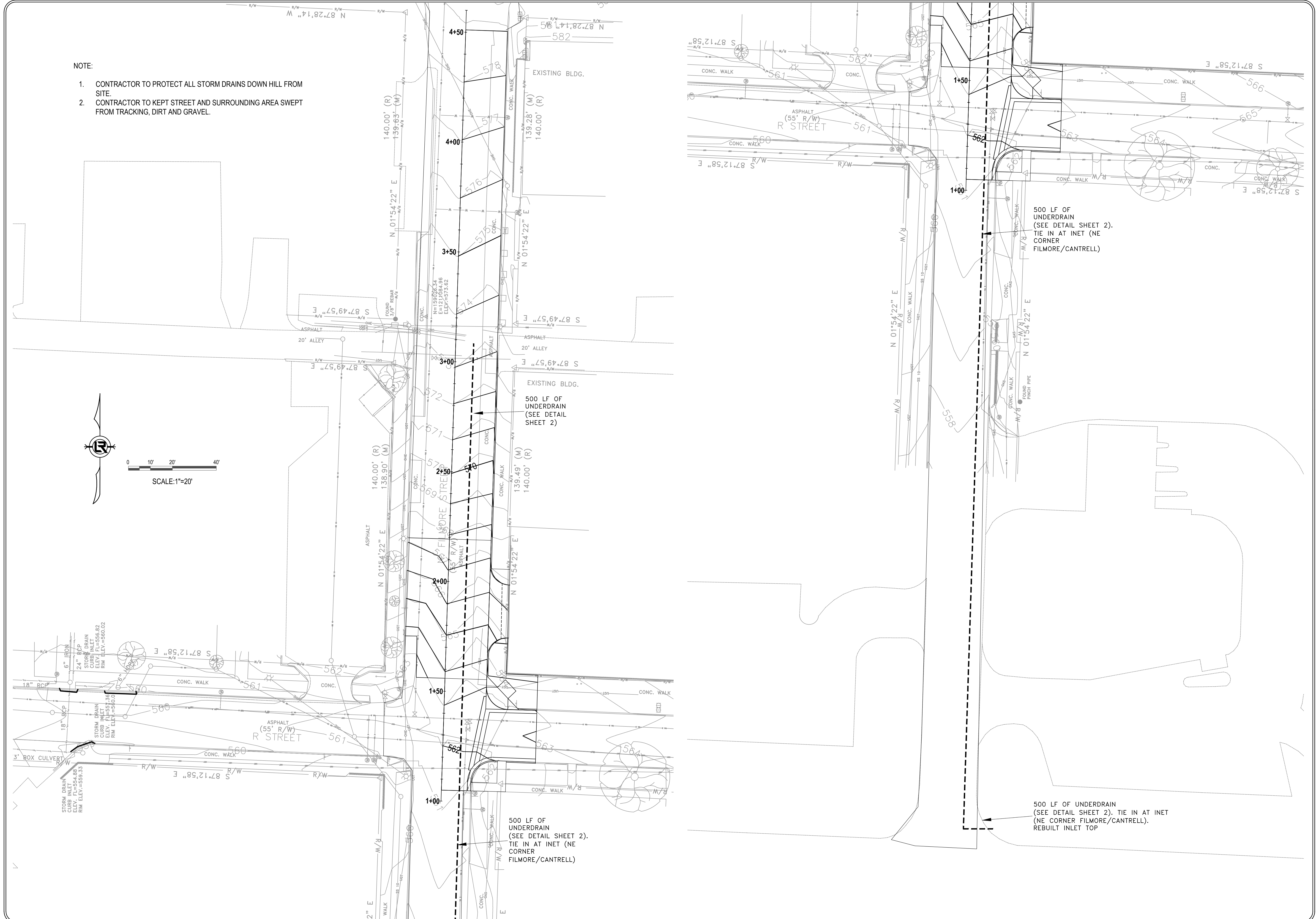
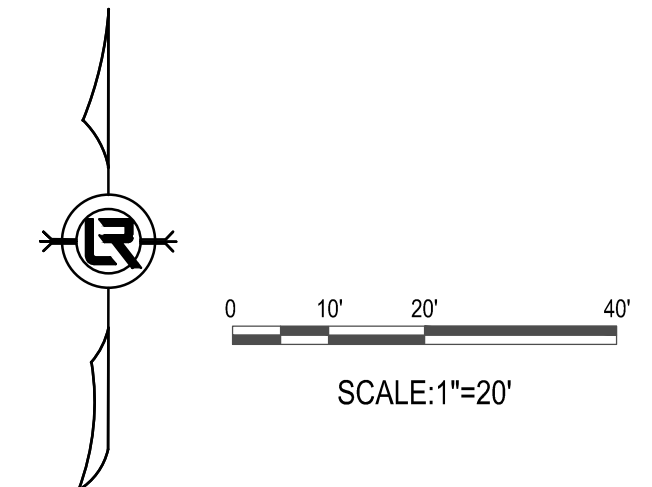
CITY OF LITTLE ROCK, ARKANSAS
WARD 3 03-22-DR-07 R STREET AT
FILLMORE STREET DRAINAGE
PLAN AND PROFILE

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

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

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

- NOTE:
- CONTRACTOR TO PROTECT ALL STORM DRAINS DOWN HILL FROM SITE.
 - CONTRACTOR TO KEPT STREET AND SURROUNDING AREA SWEEPED FROM TRACKING, DIRT AND GRAVEL.



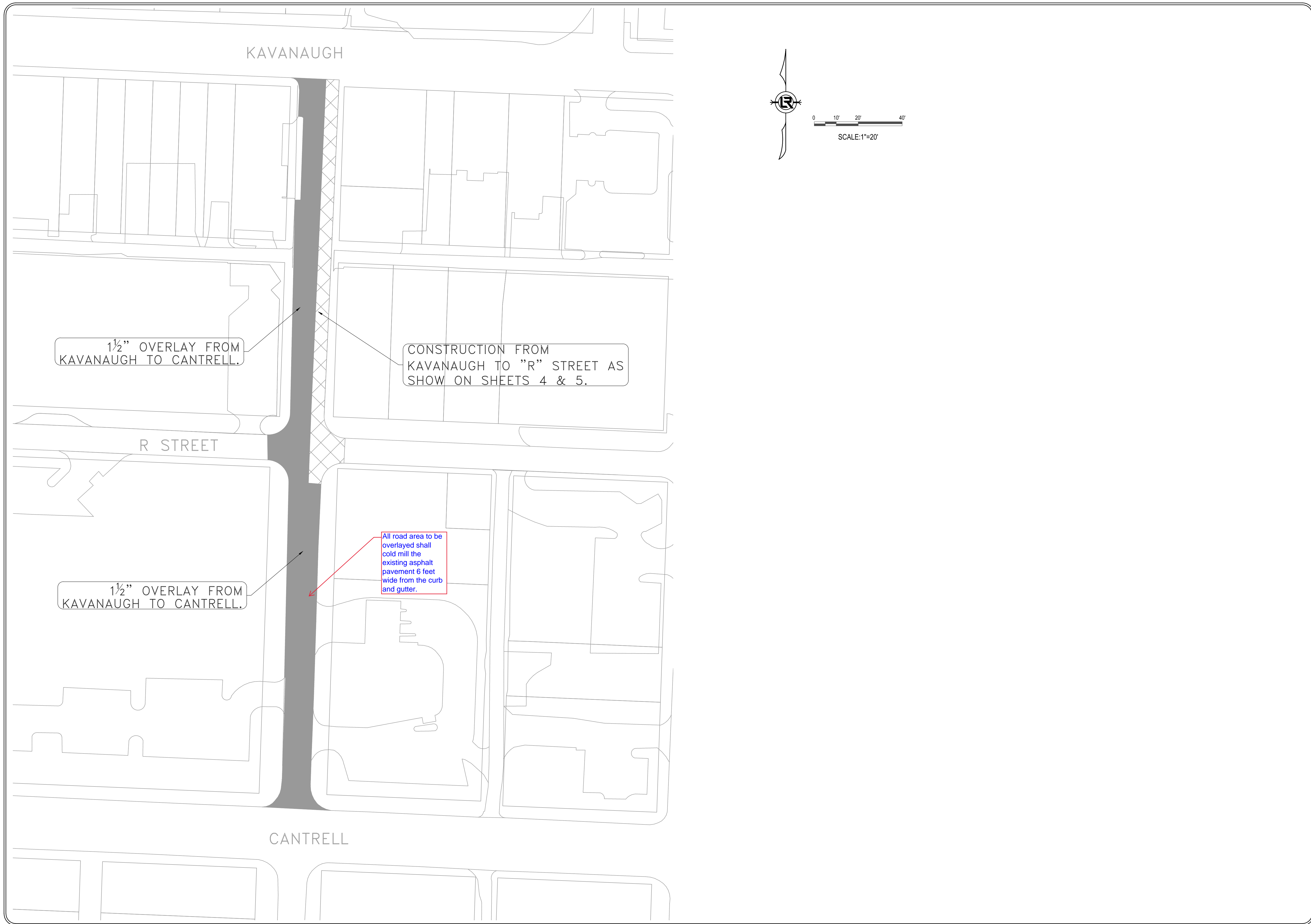
REVISIONS	DATE

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

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

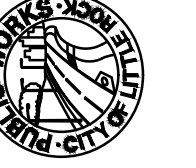
STATE OF ARKANSAS
 REGISTERED PROFESSIONAL ENGINEER
 No. 16860
 MICHAEL TARINI
 03-04-2024

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

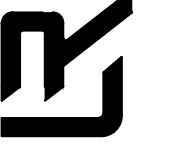
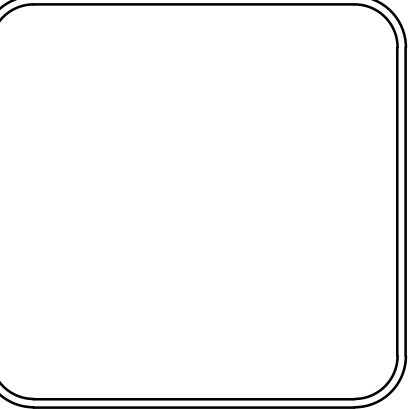


REVISIONS	DATE

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



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

DRAWN BY
DESIGNED
CHECKED
DATE 04-29-2024
SCALE
PROJECT NO.
CLR #
SHEET NO. C8