SOUTHEAST 6TH & MAIN DRAINAGE IMPROVEMENTS
CITY OF BENTONVILLE
BENTONVILLE, ARKANSAS
AUGUST 2021

INDEX OF DRAWINGS	
SHEET #	SHEET TITLE
C1	COVER SHEET
C2	GENERAL NOTES AND QUANTITIES
C3	PLAN SHEET (1)

Know what's below. Call before you dig.

PMI

PROJECT NO. BENV-12314

CERTIFICATE OF AUTHORIZATION
POLLUTION MANAGEMENT, INC.
No. 331
ARKANSAS ENGINEER

SCHEMATIC REVIEW

	PMI BENV-12314		
	SOUTHEAST 6TH AND MAIN LATERAL		
	CITY OF BENTONVILLE		
Item No.			**Estimated**
No.	**Item Description**	**Units**	**Quantity**
1	DEMOLITION	LS	
2	SITE PREPARATION	LS	
4	CONCRETE DRIVEWAY (6" THICK)	SF	
5	CONCRETE CURB AND GUTTER (CLASS)	LF	
6	WING 3' EXTENSION	EA	
7	CURB INLET - 4' BOX	EA	
10	REBUILD INLET TOP	EA	
11	TRENCHING 0-6 FEET	LF	
12	TRENCHING 6-8 FEET	LF	
13	STORM DRAIN PIPE, 18" CROSS DRAIN	LF	
14	STORM DRAIN PIPE, 42" SIDE DRAIN	LF	
15	TIE INTO EXISTING JUNCTION BOX	EA	
16	SOLID SODDING, SPECIAL	SY	
17	MAINTENANCE OF TRAFFIC	LS	
18	PAVEMENT REPAIRS	SY	
19	FINAL CLEANUP	LS	
20	SILT FENCE TYP A (SFA)	LF	

EXISTING

- IRON ROD — IR
- PK NAIL — PK
- R.R. SPIKE — RR(Sp)
- CONC. MONUMENT — CM
- WATER VALVE — WV
- WATER METER — WM
- FIRE HYDRANT — FH
- GAS METER — GM
- GAS VALVE — GV
- CLEAN-OUT — CO
- GUARD POST (BOLLARD) — GP
- SIGN POST
- BENCHMARK
- STORM SEWER MANHOLE — D
- SANITARY SEWER MANHOLE — S
- TELEPHONE MANHOLE — T
- ELECTRIC MANHOLE — E
- TELEPHONE BOX — T
- ELECTRIC BOX — E
- CABLE BOX — C
- UTILITY POLE
- GUY WIRE
- LIGHT POLE
- POST OR POLE (TYPE AS NOTED)
- MAILBOX
- DECIDUOUS TREE
- EVERGREEN/CONIFEROUS TREE
- BUSH
- PROPERTY LINE
- SETBACK LINE
- EASEMENT LINE
- CURB
- FENCE — X — X — X —
- OVERHEAD ELECTRIC — OE — OE —
- OVERHEAD TELEPHONE — OT — OT —
- OVERHEAD CABLE — OC — OC —
- UNDERGROUND TELEPHONE — UGT —
- UNDERGROUND ELECTRIC — UGE —
- UNDERGROUND CABLE — UGC —
- WATER LINE — 8"W —
- SEWER LINE — 8"SS —
- GAS LINE — 4"G —
- STORM SEWER/CULVERT — 24" CMP/RCP/DIP
- EDGE OF WOODS
- CONTOUR LINE — 650 —

PROPOSED

- PROPOSED CONTOUR — 25
- PROPOSED SPOT ELEVATION — 25.00
- PROPOSED SPOT CURB ELEVATION — 25.50 / 25.00
- STORM SEWER – PIPE
- STORM SEWER – MITERED END SECTION
- STORM SEWER – GRATE INLET
- STORM SEWER – JUNCTION BOX — D D
- STORM SEWER – FLARED END SECTION
- STORM SEWER – HEADWALL
- STORM SEWER – SINGLE WING — D
- STORM SEWER – DOUBLE WING — D
- STORM SEWER – AREA INLET — D
- GRADE BREAK LINE
- HIGH POINT — HP
- LOW POINT — LP
- CUT LINE — C
- FILL LINE — F
- SANITARY SEWER PIPE — SAN
- SANITARY SEWER MANHOLE — S
- PROPOSED CURB
- PROPOSED CONCRETE
- 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 OUTLET 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

SCHEMATIC REVIEW

SUBMITTED FOR REVIEW

SHEET TITLE: GENERAL NOTES AND QUANTITIES

PROJECT TITLE: DRAINAGE IMPROVEMENTS
SOUTHEAST 6TH & MAIN LATERAL
CITY OF BENTONVILLE
BENTONVILLE, ARKANSAS

REVISIONS:

NO.	DATE:	DESCRIPTION:	BY:

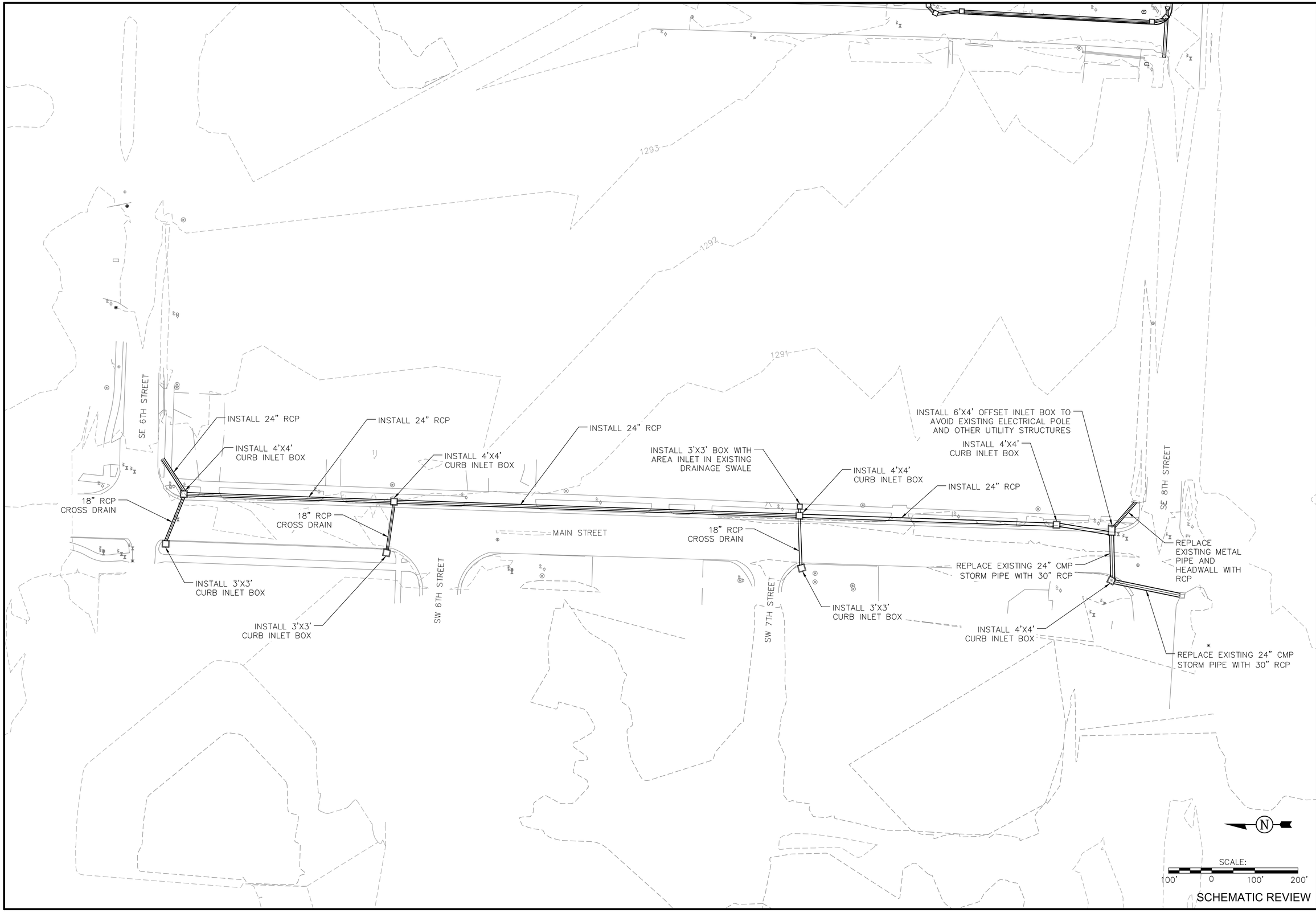
CIVIL ENGINEERING AND
ENVIRONMENTAL SERVICES
3512 SOUTH SHACKLEFORD RD
LITTLE ROCK, ARKANSAS 72205
PH: (501) 221-7122 FX: (501) 221-7775

DESIGNED BY: JDM
DRAWN BY: JDM
CHECKED BY: BJW
DATE: AUG. 6, 2021
SCALE: NTS

FILE: L:\BENTONVILLE, CITY OF\BENV-12306 - SE 7TH AND A_LATERAL\BENV-12306 SCHEMATIC - 15%.DWG

JOB NUMBER:
BENV-12314

SHEET NUMBER:
C2



SCHEMATIC REVIEW

SUBMITTED FOR REVIEW

SHEET TITLE: PLAN SHEET (1)

PROJECT TITLE: DRAINAGE IMPROVEMENTS
SOUTHEAST 6TH & MAIN LATERAL
CITY OF BENTONVILLE
BENTONVILLE, ARKANSAS

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DESIGNED BY: JDM
DRAWN BY: JDM
CHECKED BY: BJW
DATE: AUG. 6, 2021
SCALE: 1" = X'

FILE: L:\BENTONVILLE, CITY OF\BENV-12306 - SE 7TH AND A LATERAL\BENV-12306 SCHEMATIC - 15X3.DWG

JOB NUMBER: BENV-12314

SHEET NUMBER: C3