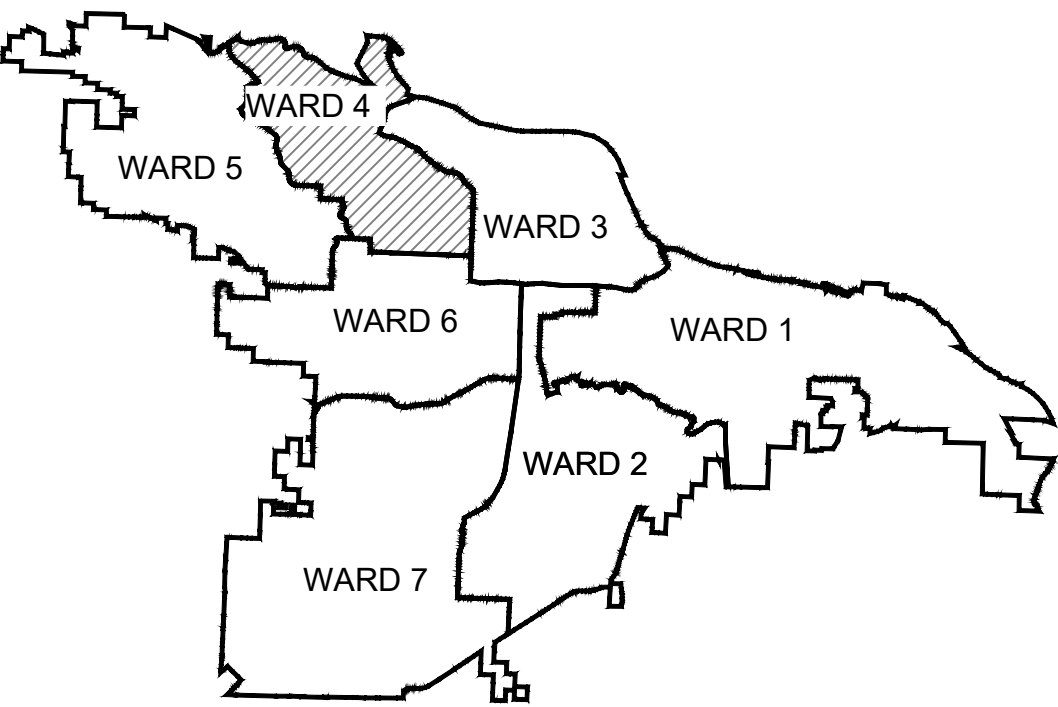


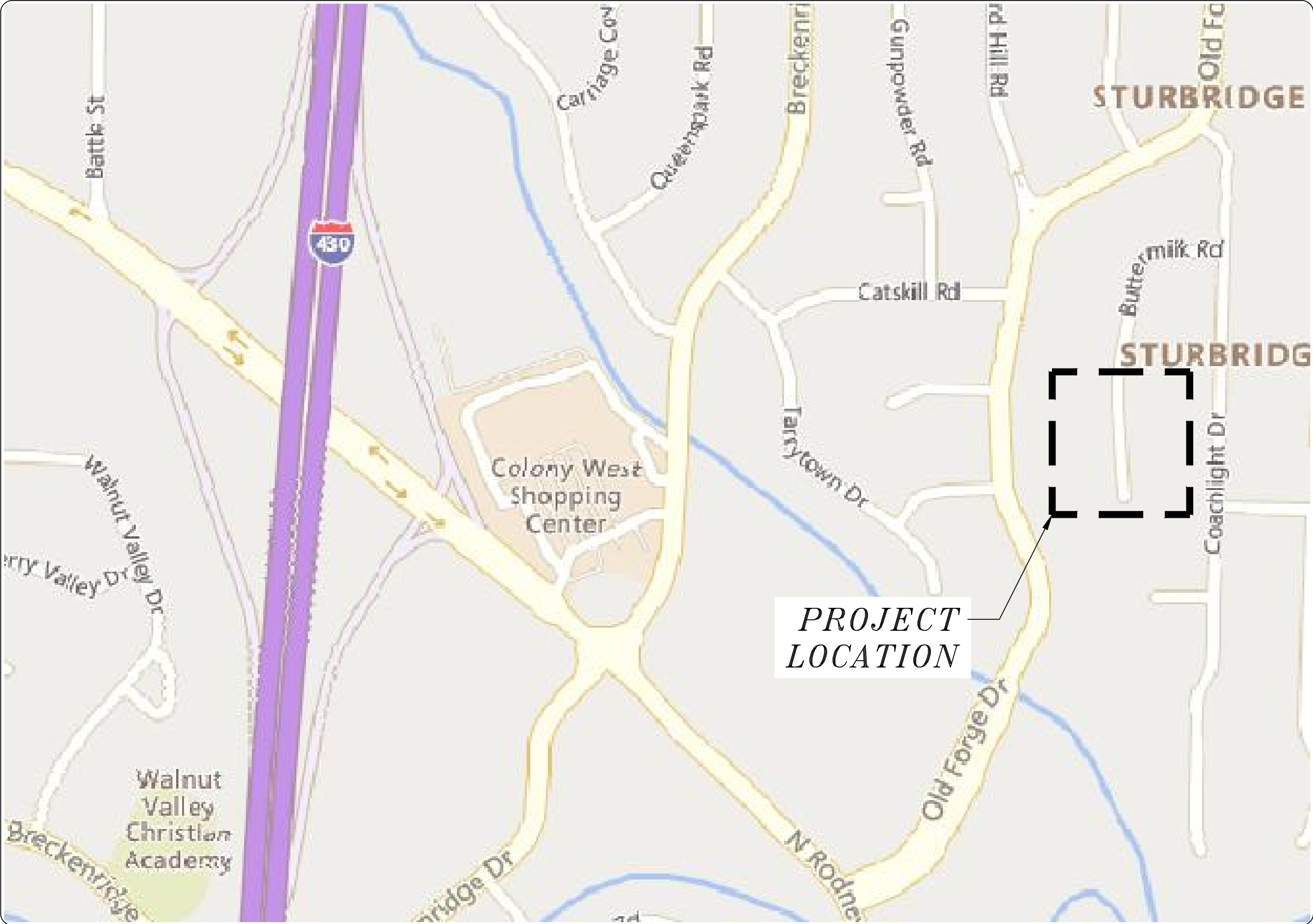


04-22-DR-004

BUTTERMILK ROAD DRAINAGE IMPROVEMENTS



PROJECT LOCATION - WARD 4



N.T.S

INDEX OF SHEETS	
SHEET NUMBER	SHEET TITLE
C1	COVER SHEET
C2	LEGEND, NOTES, & QUANTITIES
C3	TOPOGRAPHIC SURVEY
C4	PLAN AND PROFILE

DRAINAGE DESIGN BASED ON 25 YR STORM EVENT



3-4-25



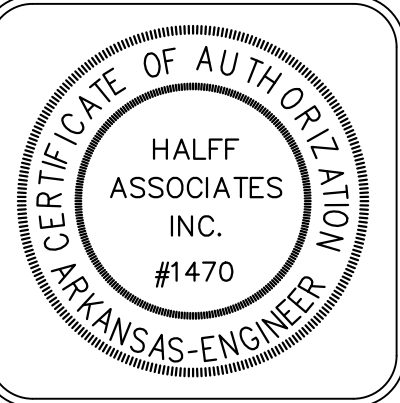
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 WEST MARKHAM STREET
LITTLE ROCK, ARKANSAS 72201



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
BUTTERMILK ROAD DRAINAGE IMPROVEMENTS
COVER SHEET

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



DRAWN BY KT
DESIGNED KT
CHECKED BV
DATE MARCH 2025
SCALE AS SHOWN
PROJECT NO. 054616.004
SHEET NO. C1

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

BUTTERMILK ROAD DRAINAGE IMPROVEMENTS

LEGEND, NOTES, & QUANTITIES

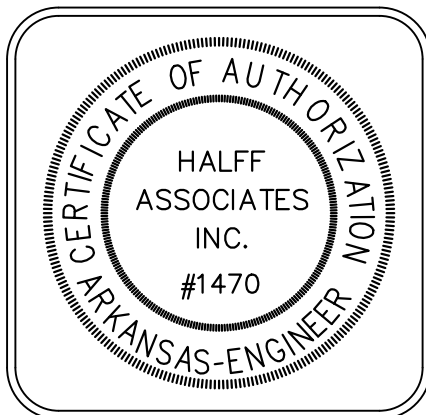
DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201





DRAWN BY	KT
DESIGNED	KT
CHECKED	BV
DATE	MARCH 2025
SCALE	AS SHOWN
PROJECT NO.	054616.004
SHEET NO.	C2

EXISTING	LEGEND	PROPOSED
IRON ROD	○ IR	PROPOSED CONTOUR
PK NAIL	○ PK	PROPOSED SPOT ELEVATION
R.R. SPIKE	○ RR(Sp)	PROPOSED SPOT CURB ELEVATION
CONC. MONUMENT	□ CM	STORM SEWER – PIPE
WATER VALVE	⊗ WV	STORM SEWER – MITERED END SECTION
WATER METER	□ WM	STORM SEWER – GRATE INLET
FIRE HYDRANT	⊕ FH	STORM SEWER – JUNCTION BOX
GAS METER	⊗ GM	STORM SEWER – FLARED END SECTION
GAS VALVE	⊗ GV	STORM SEWER – HEADWALL
CLEAN-OUT	○ CO	STORM SEWER – SINGLE WING
GUARD POST (BOLLARD)	● GP	STORM SEWER – DOUBLE WING
SIGN POST	⊕	STORM SEWER – AREA INLET
BENCHMARK	⊕	GRADE BREAK LINE
STORM SEWER MANHOLE	○ D	HIGH POINT
SANITARY SEWER MANHOLE	○ S	LOW POINT
TELEPHONE MANHOLE	○ T	CUT LINE
ELECTRIC MANHOLE	○ E	FILL LINE
TELEPHONE BOX	□	SANITARY SEWER PIPE
ELECTRIC BOX	□	SANITARY SEWER MANHOLE
CABLE BOX	□	PROPOSED CURB
UTILITY POLE	⊕	PROPOSED CONCRETE
GUY WIRE	⊕	CONSTRUCTION – ENTRANCE/EXIT
LIGHT POLE	⊕	CHECK DAM
POST OR POLE (TYPE AS NOTED)	⊕	DIVERSION BERM
MAILBOX	⊕	DOWNDRAIN STRUCTURE – TEMPORARY
DECIDUOUS TREE	⊕	ROCK DAM
EVERGREEN/CONIFEROUS TREE	⊕	SEDIMENT BARRIER – SILT FENCE
BUSH	⊕	SEDIMENT BARRIER – GRAVEL RING
PROPERTY LINE	_____	SEDIMENT BARRIER – BLOCK & GRAVEL
SETBACK LINE	_____	SEDIMENT BARRIER – BLOCK
EASEMENT LINE	_____	TEMPORARY SEDIMENT BASIN
CURB	=====	SILT FENCE – TYPE A
FENCE	—X—X—X—	SILT FENCE – TYPE B
OVERHEAD ELECTRIC	—OE—	SILT FENCE – TYPE C
OVERHEAD TELEPHONE	—OT—	STORM DRAIN OUTLET PROTECTION
OVERHEAD CABLE	—OC—	SURFACE ROUGHENING
UNDERGROUND TELEPHONE	—UGT—	DISTURBED AREA STABILIZATION –TEMPORARY STABILIZATION
UNDERGROUND ELECTRIC	—UGE—	DISTURBED AREA STABILIZATION –TEMPORARY GRASSING
UNDERGROUND CABLE	—UGC—	DISTURBED AREA STABILIZATION –PERMANENT GRASSING
WATER LINE	—8"W—	MATTING/BLANKETS
SEWER LINE	—8"SS—	
GAS LINE	—4"G—	
STORM SEWER/CULVERT	24" CMP/RCP/DIP	
EDGE OF WOODS	~~~~~	
CONTOUR LINE	650	

QUANTITIES

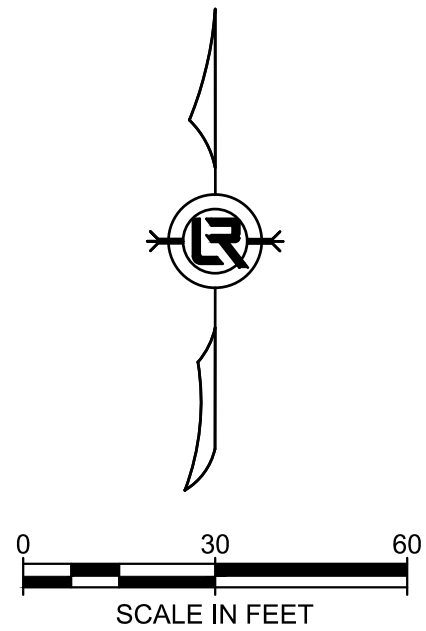
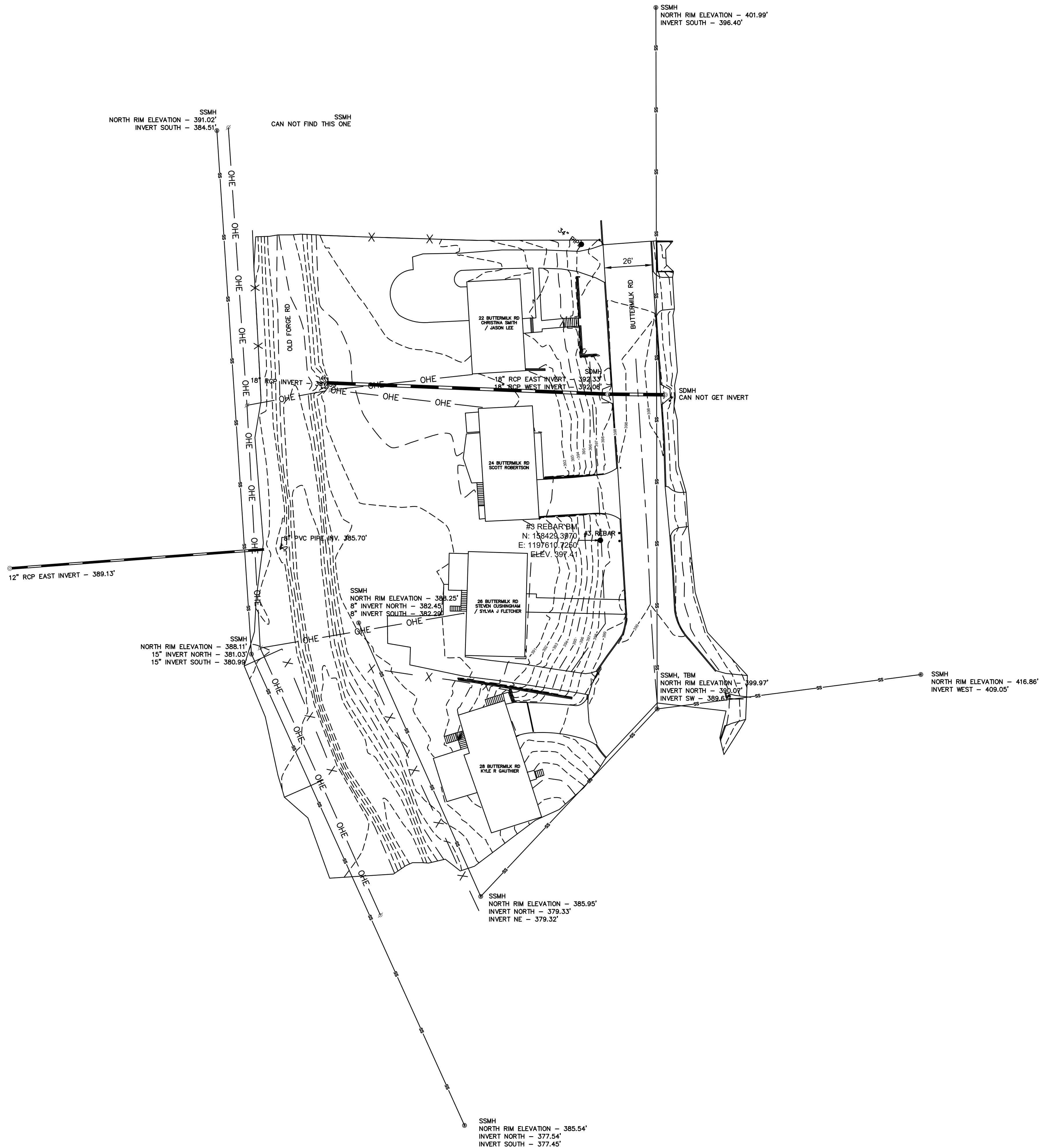
Item #	Description	Unit	Quan.
2.01	SITE PREPARATION	LS	1
5.01	TACK COAT	GAL	24
6.01	ACHM SURFACE COURSE (2")	TON	106
8.03	CONCRETE CURB AND GUTTER (CLASS 3)	LF	205
10.01	JUNCTION BOX (PW-11)	EA	1
10.03	REVERSE CURB INLET- 4' BOX(SPECIAL)	EA	2
10.07	WING 3' EXTENSION	EA	5
10.80	REBUILD INLET TOP	EA	1
13.18C	STORM DRAIN PIPE, 18" CROSS DRAIN	LF	198
14.01	SOLID SOD(INCLUDES 4" TOPSOIL)	SY	99
16.01	MAINTENANCE OF TRAFFIC	LS	1
17.01	PAVEMENT/STREET REPAIR	SY	80
19.01	FINAL CLEANUP	LS	1
24.11	SILT FENCE - TYPE A (SFA)	LF	160
27.10	COLD MILLING ASPHALT PAVEMENT	SY	270
621.00	INLET PROTECTION	EA	2

NOTE:

ASPHALT NOT INCLUDED IN PAY ITEM 17.01 ASPHALT FOR PAVEMENT REPAIR WILL BE INCLUDED IN PAY ITEM 6.01 (ACHM SURFACE COURSE)



3-4-25



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

BUTTERMILK ROAD DRAINAGE IMPROVEMENTS

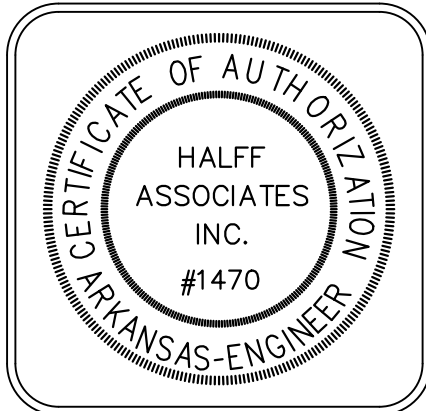
TOPOGRAPHIC SURVEY

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201



DRAWN BY	KT
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