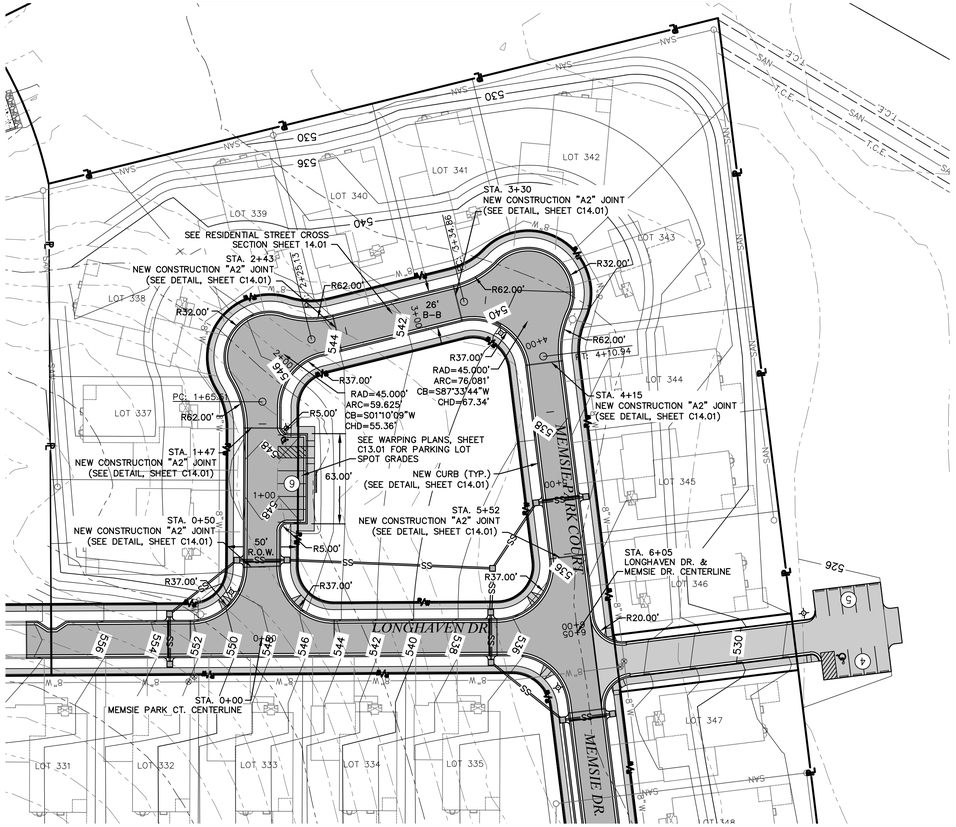
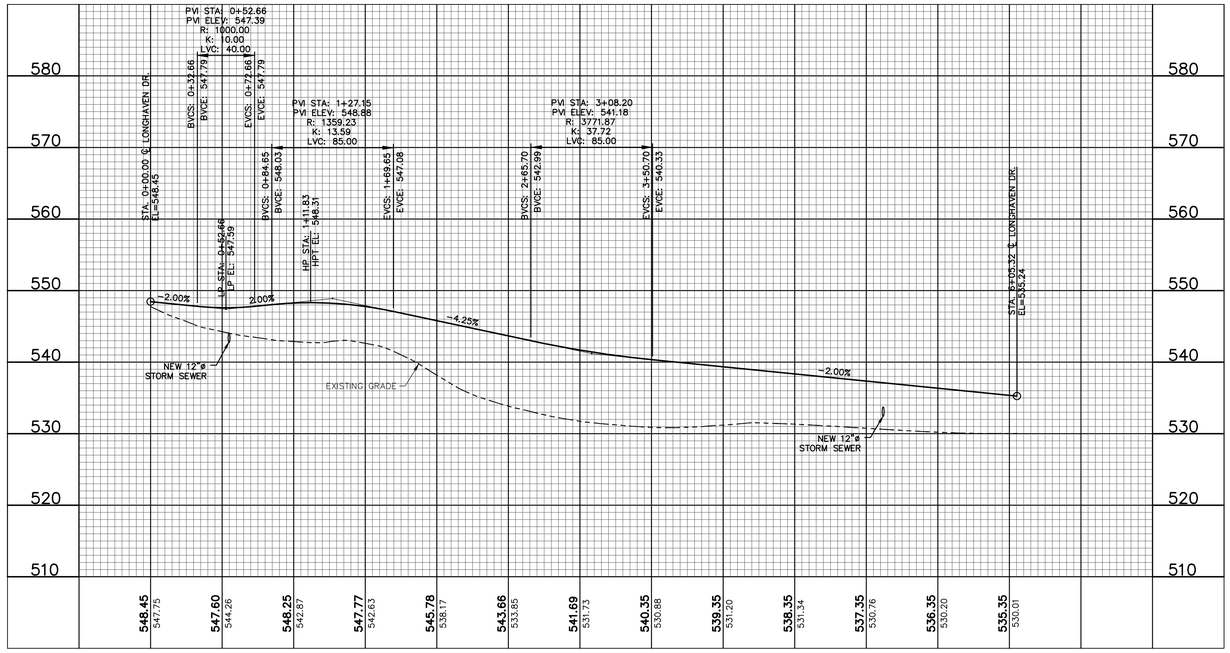
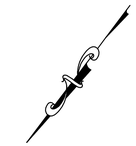
MEMSIE PARK COURT







50 0 25 50 100

MAY, 2021

LEGEND

EXISTING		PROPOSED
500	INDEX CONTOUR	500
	INTERMEDIATE CONTOUR	498
P	PROPERTY LINE	P
R/W	RIGHT-OF-WAY	R/W
	LOT LINE	
	BUILDING SETBACK	
	EASEMENT	
	TEMP. CONST. EASEMENT	TCE
UGE	UNDERGROUND ELECTRIC	UGE
UGT	UNDERGROUND TELEPHONE	UGT
FO	UNDERGROUND FIBER OPTIC	FO
SAN	SANITARY SEWER	SAN
	SANITARY MANHOLE	
FM	SANITARY FORCE MAIN	FM
SS	STORM SEWER	SS
	INLET	
	GRATED INLET	
	FLARED END SECTIONS	
G	GAS LINE	G
	GAS VALVE	G
	GAS METER	GM
W	WATER LINE	W
	FIRE HYDRANTS	
	WATER VALVE	
	GUARDRAIL	
EX-F/P	FLOODPLAIN	F/P
	CONCRETE PAVEMENT	
	ASPHALT PAVEMENT	
	RIP-RAP	

MINOR RESIDENTIAL ROAD DESIGN REQUIREMENTS	
ROAD SPEED LIMIT	25 MPH
ROAD DESIGN SPEED	25 MPH
CREST DESIGN	K = 12
SAG DESIGN	K = 26
MINIMUM SLOPE DESIGN	2% MIN.
MAXIMUM SLOPE DESIGN	10% MAX.

530A E. Independence Dr.
Union, Missouri 63084
636-584-0540 (tel.)
636-584-0512 (fax)
mail@cochraneng.com

OCHRAN
• Civil Engineering • Land Surveying • Architecture • Site Development • General Consulting • Master Planning

Missouri State Certificate of Authority Numbers:
Survey : 000380
Engineering : 001655
Architecture: 2002014240

Two working days prior to the start of any excavation on this site, contractor shall contact Missouri One Call for utility location information.

All OSHA rules & regulations established for the type of construction involved and these plans shall be strictly followed (ie. Trenching, Blasting, etc.)

STATE OF MISSOURI
ELLIOTT R. REED
NUMBER PE-2006002845
PROFESSIONAL ENGINEER

THE STREETS OF CALEDONIA
PHASE 3 RESIDENTIAL
O'FALLON, MISSOURI

REVISION	DATE	DRN. BY	APPD. BY
REVIEW COMMENTS	06-29-21	JMM	ERR

MEMSIE PARK COURT

DRN. BY: JMM
APPD. BY: ERR
DATE: MAY 25, 2021
HOR. SCALE: 1"=50'
VERT. SCALE: 1"=10'
PROJ. NO.: 17-6821
DWG. NO.: C12.11