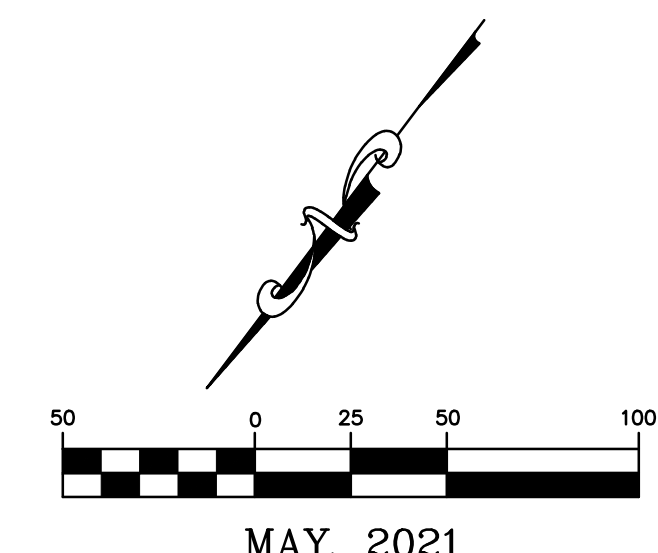
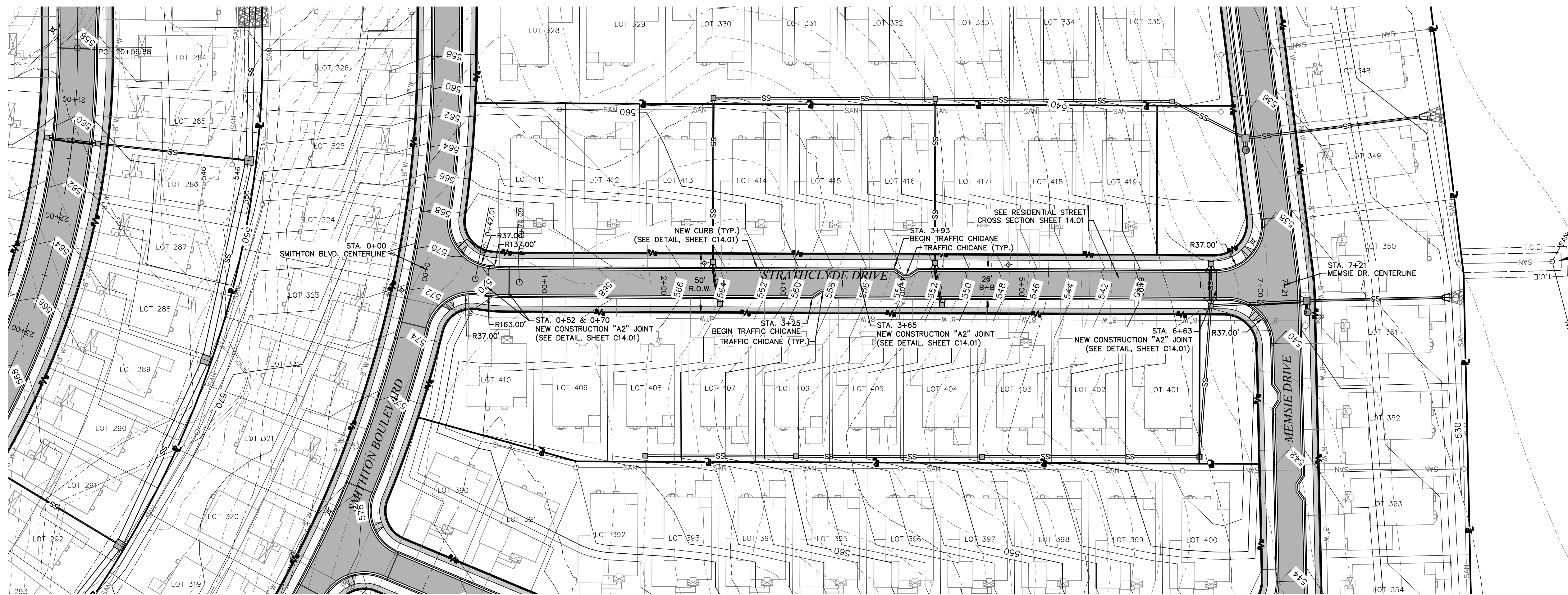


STRATHCLYDE DRIVE

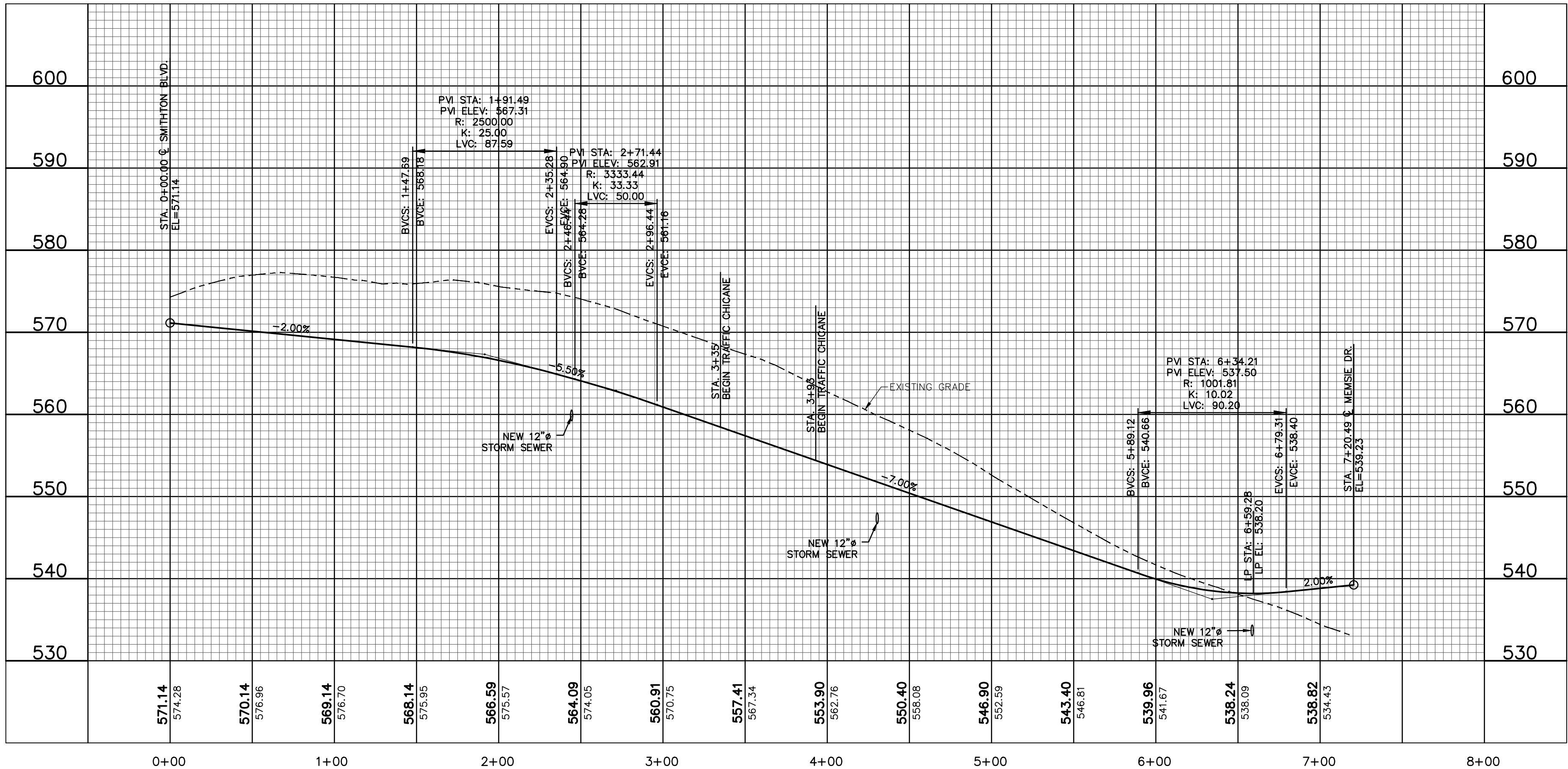


LEGEND

EXISTING	PROPOSED
500	500
INTERMEDIATE CONTOUR	498
PROPERTY LINE	PROPERTY LINE
RIGHT-OF-WAY	RIGHT-OF-WAY
LOT LINE	LOT LINE
BUILDING SETBACK EASEMENT	BUILDING SETBACK EASEMENT
TEMP. CONST. EASEMENT	TCE
UGT	UGT
FO	FO
SAN	SAN
FM	FM
SS	SS
INLET	INLET
GRATED INLET	GRATED INLET
FLARED END SECTIONS	FLARED END SECTIONS
GAS LINE	GAS LINE
GAS VALVE	GAS VALVE
GAS METER	GAS METER
WATER LINE	WATER LINE
FIRE HYDRANTS	FIRE HYDRANTS
WATER VALVE	WATER VALVE
GUARDRAIL	GUARDRAIL
FLOORPLAN	FLOORPLAN
CONCRETE PAVEMENT	CONCRETE PAVEMENT
ASPHALT PAVEMENT	ASPHALT PAVEMENT
RIP-RAP	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.



636-584-0540 (tel.)
636-584-0512 (fax)
mail@ochran.com

CHORAN

530A E. Independence Dr.
Union, Missouri 63084

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

Two working days prior to the start of any excavation call 1-800-UGC-RTIC for utility location information.

All OSHA rules & regulations and all applicable local codes and ordinances shall be strictly followed (i.e. trenching, blasting, etc.)

STATE OF MISSOURI
Professional Engineer
NUMBER PE-2006002845

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

DATE: MAY 25, 2021
FOR SCALE: 1"=50'
VERT. SCALE: 1"=10'
PROJ. NO: 17-6821
DWG. NO: C12.08