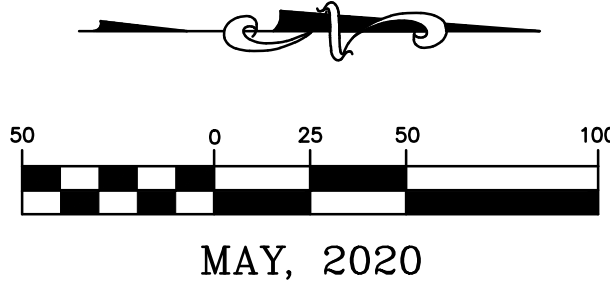


Drawing name: F:\17-6821 - 860 Acre Tract along Hwy 40, O'Fallon, MO\As-Built\Phase 1 South\05_Street Lighting Plan South.dwg Tab: STREET LIGHTING PLAN SOUTH-2 Plotted on: Nov 19, 2024 - 8:00am Plotted by: rgates

STREET LIGHTING PLAN SOUTH (AS-BUILT)



MAY, 2020

LEGEND	
EXISTING	PROPOSED
PROPERTY LINE	PROPERTY LINE
RIGHT-OF-WAY	RIGHT-OF-WAY
LOT LINE	LOT LINE
EASEMENT	EASEMENT
UNDERGROUND ELECTRIC	UNDERGROUND ELECTRIC
UNDERGROUND TELEPHONE	UNDERGROUND TELEPHONE
UNDERGROUND FIBER OPTIC	UNDERGROUND FIBER OPTIC
SANITARY SEWER	SANITARY SEWER
SANITARY MANHOLE	SANITARY MANHOLE
STORM SEWER	STORM SEWER
INLET	INLET
GRATED INLET	GRATED INLET
FLARED END SECTIONS	FLARED END SECTIONS
GAS LINE	GAS LINE
WATER LINE	WATER LINE
FIRE HYDRANTS	FIRE HYDRANTS
WATER VALVE	WATER VALVE
LIGHT	LIGHT
ASPHALT PAVEMENT	ASPHALT PAVEMENT

CUivre RIVER WILL INSTALL ALL CONDUIT, PRIMARY & SECONDARY WIRING AND STREET LIGHTS.

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

COCHRAN

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

Missouri State Certificate
of Authority Numbers:
Survey: 000380
Engineering: 001855
Architecture: 2002014240

Three working days prior to
the start of any excavation
call 1-800-UG-RITE for utility
location information.

All OSHA rules & regulations
must be followed by these
construction required by these
plans and be strictly followed
(ie. trenching, blasting, etc.)

STATE OF MISSOURI
11/19/2024
RYAN D. GATES
NUMBER
PE2009018722
Professional Engineer

THE STREETS OF CALEDONIA PHASE I RESIDENTIAL - SOUTH O'FALLON, MISSOURI

DATE	BY	APP'D. BY	DATE	BY	APP'D. BY
06-10-20	JMM	ERR	06-10-20	JMM	ERR
DATE	BY	APP'D. BY	DATE	BY	APP'D. BY
MAY 08, 2020	JMM	ERR	MAY 08, 2020	JMM	ERR
SCALE			1" = 50'		
PROJ. NO.			17-6821		
DWG. NO.			C3.05		

OWNER/DEVELOPER:
DD LAND DEVELOPMENT, LLC
10407 BAUR BLVD. SUITE B
ST. LOUIS, MO 63132

NEW STREET LIGHTS AND
UNDERGROUND ELECTRIC
(SEE CALEDONIA PARKWAY
PLANS PREPARED BY COCHRAN)

SITE BENCHMARK IS A
PK NAIL IN ASPHALT SIDEWALK
ELEV. = 562.54

EXISTING 36" RCP
STORM SEWER
(ABANDONED)

N/E
4000 SPORTS LLC
4-0047-50.5-0004.000000
USE: SPORTS COMPLEX

N/E
BUSCH WILDLIFE AREA
3-164A-0867-00-0002.00000000
USE: STATE PARK

RETENTION BASIN #5/
COMMON GROUND

LOT 2

LOT 3

LOT 1

LOT 4

LOT 29

LOT 30

LOT 31

LOT 32

LOT 33

LOT 34

LOT 35

LOT 28

LOT 27

LOT 26

LOT 25

LOT 24

LOT 21

LOT 22

LOT 23

LOT 16

LOT 17

LOT 18

LOT 19

LOT 20

LOT 13

LOT 12

LOT 11

LOT 1

LOT 2

LOT 3

LOT 4

LOT 5

LOT 6

LOT 7

LOT 8

LOT 9

LOT 10

LOT 11

LOT 12

LOT 13

LOT 14

LOT 15

LOT 16

LOT 17

LOT 18

LOT 19

LOT 20

LOT 21

LOT 22

LOT 23

LOT 29

LOT 30

LOT 31

LOT 32

LOT 33

LOT 34

LOT 35

MATCH LINE (SEE SHEET C3.04)

N/E
4000 SPORTS LLC
4-0047-50.5-0004.000000
USE: SPORTS COMPLEX

N/E
BUSCH WILDLIFE AREA
3-164A-0867-00-0002.00000000
USE: STATE PARK

RETENTION BASIN #5/
COMMON GROUND

LOT 2

LOT 3

LOT 1

LOT 4

LOT 29

LOT 30

LOT 31

LOT 32

LOT 33

LOT 34

LOT 35

LOT 28

LOT 27

LOT 26

LOT 25

LOT 24

LOT 21

LOT 22

LOT 23

LOT 16

LOT 17

LOT 18

LOT 19

LOT 20

LOT 13

LOT 12

LOT 11

LOT 1

LOT 2

LOT 3

LOT 4

LOT 5

LOT 6

LOT 7

LOT 8

LOT 9

LOT 10

LOT 11

LOT 12

LOT 13

LOT 14

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LOT 20

LOT 21

LOT 22

LOT 23

LOT 29

LOT 30

LOT 31

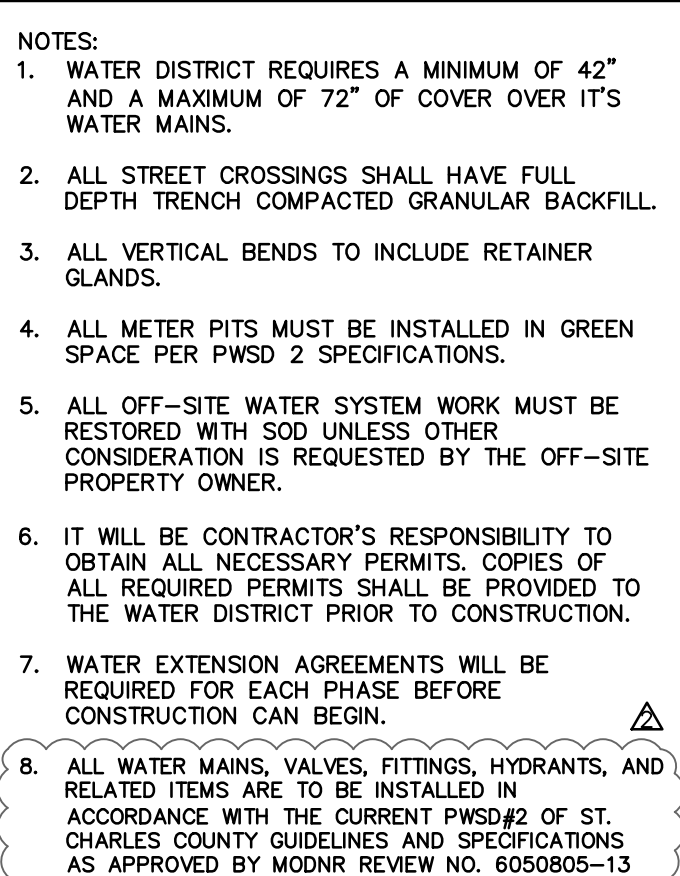
LOT 32

LOT 33

LOT 34

LOT 35

"O" IN OPEN WAS SHOT FOR
FIRE HYDRANT AS-BUILTS



636-584-0540 (tel)
636-584-0540 (fax)
636-584-0540 (e-mail)
636-584-0540 (web)

OSHA E-Independence Dr.
St. Louis, Missouri 63066

CHOCHAN

Missouri State Certificate
Authority Numbers:
Survey: 0000390
Engineering: 001655
Architecture: 2002014240

For use by utility
location information.

All OSHA rules & regulations
established for the type of
work shall be strictly followed
on this site, contractor shall
on the start of any excavation
plans shall be strictly followed
(e. Trenching, Blasting, etc.)

Civil Engineering
Land Surveying
Architecture
Site Development
General Consulting
Master Planning



*THE STREETS OF CALEDONIA
PHASE I RESIDENTIAL - SOUTH
O'FALLON, MISSOURI*

[illegible]

OWNER/DEVELOPER:
DD LAND DEVELOPMENT, LLC
10407 BAUR BLVD. SUITE B
ST. LOUIS, MO 63132

C4.01

WATER PLAN SOUTH

GRADING PLAN SOUTH (AS-BUILT)

LEGEND
EXISTING PROPOSED

INDEX CONTOUR
INTERMEDIATE CONTOUR
PROPERTY LINE
RIGHT-OF-WAY
LOT LINE
EASEMENT
UTILITY POLE / GUY WIRE
UNDERGROUND ELECTRIC
UNDERGROUND TELEPHONE
UNDERGROUND FIBER OPTIC
SANITARY SEWER
SANITARY MANHOLE
SANITARY FORCE MAIN
STORM SEWER
INLET
GRATED INLET
FLARED END SECTIONS
GAS LINE
WATER LINE (SIZE)
FIRE HYDRANTS
WATER VALVE
GUARDRAIL
FENCE
LIGHT
CONCRETE PAVEMENT
ASPHALT PAVEMENT
RIP-RAP
STANDARD BASEMENT
WALKOUT BASEMENT
TRANSITION LOT

MAY, 2020

THE RETENTION BASIN MUST BE A MINIMUM OF 10' DEEP AS MEASURED FROM THE LOWEST POINT OF THE BASIN TO NORMAL POOL

PEDESTRIAN WALKWAYS WILL BE ADA COMPLIANT

COCHRAN
530A E. Independence Dr.
Union, Missouri 63084
(636) 584-0540 (tel.)
mail@cochranchicago.com
Civil Engineering
Land Surveying
Architecture
Site Development
General Consulting
Master Planning

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

Three working days prior to the start of any excavation, call 1-800-UG-RITE for utility location information.

All OSHA rules & regulations shall be strictly followed during construction required by these plans and be strictly followed (ie. trenching, blasting, etc.).

STATE OF MISSOURI
11/19/2020
RYAN D. GATES
NUMBER
PE2009018722
Professional Engineer

THE STREETS OF CALEDONIA
PHASE I RESIDENTIAL - SOUTH
O'FALLON, MISSOURI

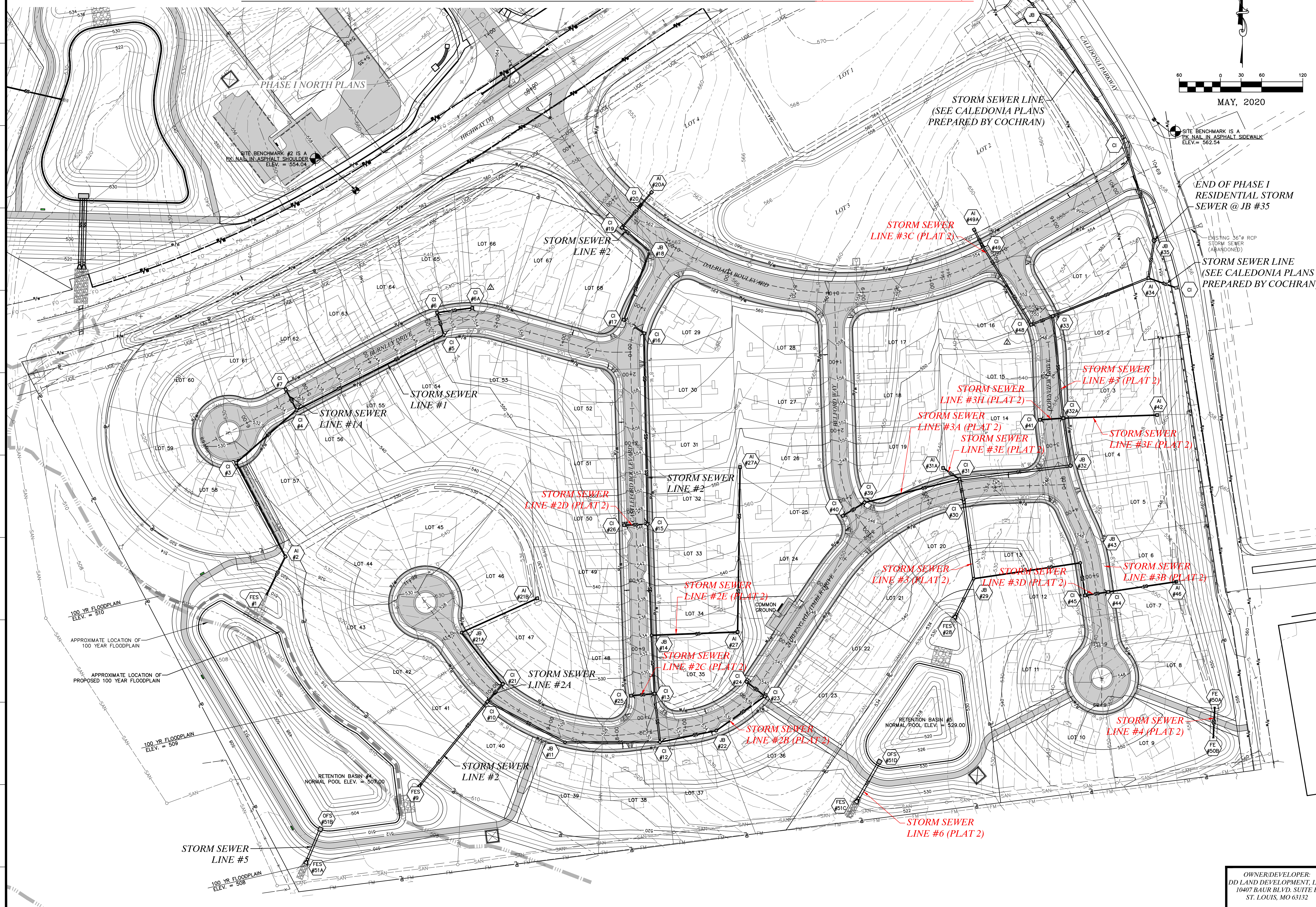
GRADING PLAN SOUTH
DATE: 05-22-20
BY: JMM
CHECKED: JMM
DATE: 06-10-20
BY: JMM
CHECKED: JMM
DATE: 11-10-20
BY: JMM
CHECKED: JMM

OWNER/DEVELOPER:
DD LAND DEVELOPMENT, LLC
10407 BAUR BLVD, SUITE B
ST. LOUIS, MO 63132

C5.01

Drawing name: F:\Y7-6821 - 260 Acre Tract along Hwy 40, O'Fallon, MO\As-Built\Phase 1 South\08_Grading Plan South.dwg Tab: GRADING PLAN SOUTH-2 Plotted on: Nov 19, 2024 - 8:09am Plotted by: rgates

STORM SEWER PLAN OVERVIEW SOUTH (AS-BUILT)



Month	Category 1 (%)	Category 2 (%)
MAY, 2020	60	40
JUN, 2020	100	0
JUL, 2020	60	40
AUG, 2020	60	40
SEP, 2020	60	40
OCT, 2020	60	40
NOV, 2020	60	40
DEC, 2020	60	40
JAN, 2021	60	40
FEB, 2021	60	40
MAR, 2021	60	40
APR, 2021	60	40

END OF PHASE I
RESIDENTIAL STORM
SEWER @ JB #35

*STORM SEWER LINE
(SEE CALEDONIA PLANS
PREPARED BY COCHRAN*

636-584-0540 (tel.)
636-584-0540 (fax)
mailto:info@cochrane.com

530A E. Independence Dr.
Union, Missouri 63084

COCHRAN

- Civil Engineering
- Land Surveying
- Architecture
- Site Development
- General Consulting
- Master Planning

Missouri State Certificate of Authority Numbers:
Survey : 000390
Engineering : 001655
Professional Engineer No. 0000004240

Three working days prior to the start of any excavation on this site, contractor shall call 1-800-DIG-RITE for utility location information.	All OSHA rules & regulations established for the type of construction required by these plans shall be strictly followed (ie. Trenching, Blasting, etc.)
--	--



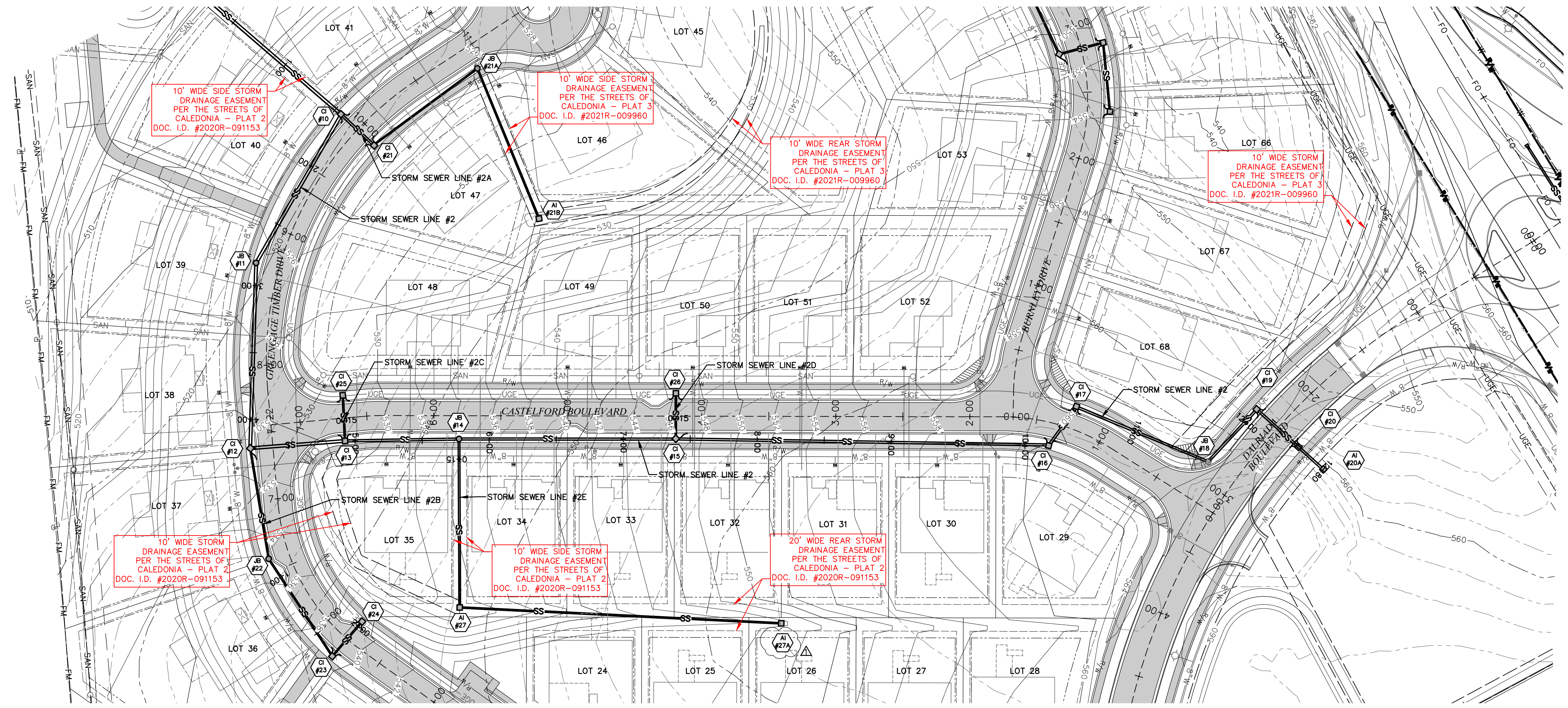
*THE STREETS OF CALEDONIA
PHASE I RESIDENTIAL - SOUTH
O'FALLON, MISSOURI*

STORM SEWER PLAN OVERVIEW SOUTH		DATE: 06-10-2024		JUN. 10, 2024	
		CHANGE ORDER #2		JUN. 10, 2024	
DATE: MAY 08, 2020		JUN. 10, 2024		JUN. 10, 2024	
SCALE: 1" = 60'		JUN. 10, 2024		JUN. 10, 2024	
PROJECT NO: 17-6821		JUN. 10, 2024		JUN. 10, 2024	
DWG. NO:		JUN. 10, 2024		JUN. 10, 2024	
C9.0		JUN. 10, 2024		JUN. 10, 2024	
		JUN. 10, 2024		JUN. 10, 2024	

OWNER/DEVELOPER:
DD LAND DEVELOPMENT, LLC
10407 BAUR BLVD. SUITE B
ST. LOUIS, MO 63132

C9.0

STORM SEWER PLAN & PROFILE LINES #2A, 2B, & 2E (AS-BUILT)



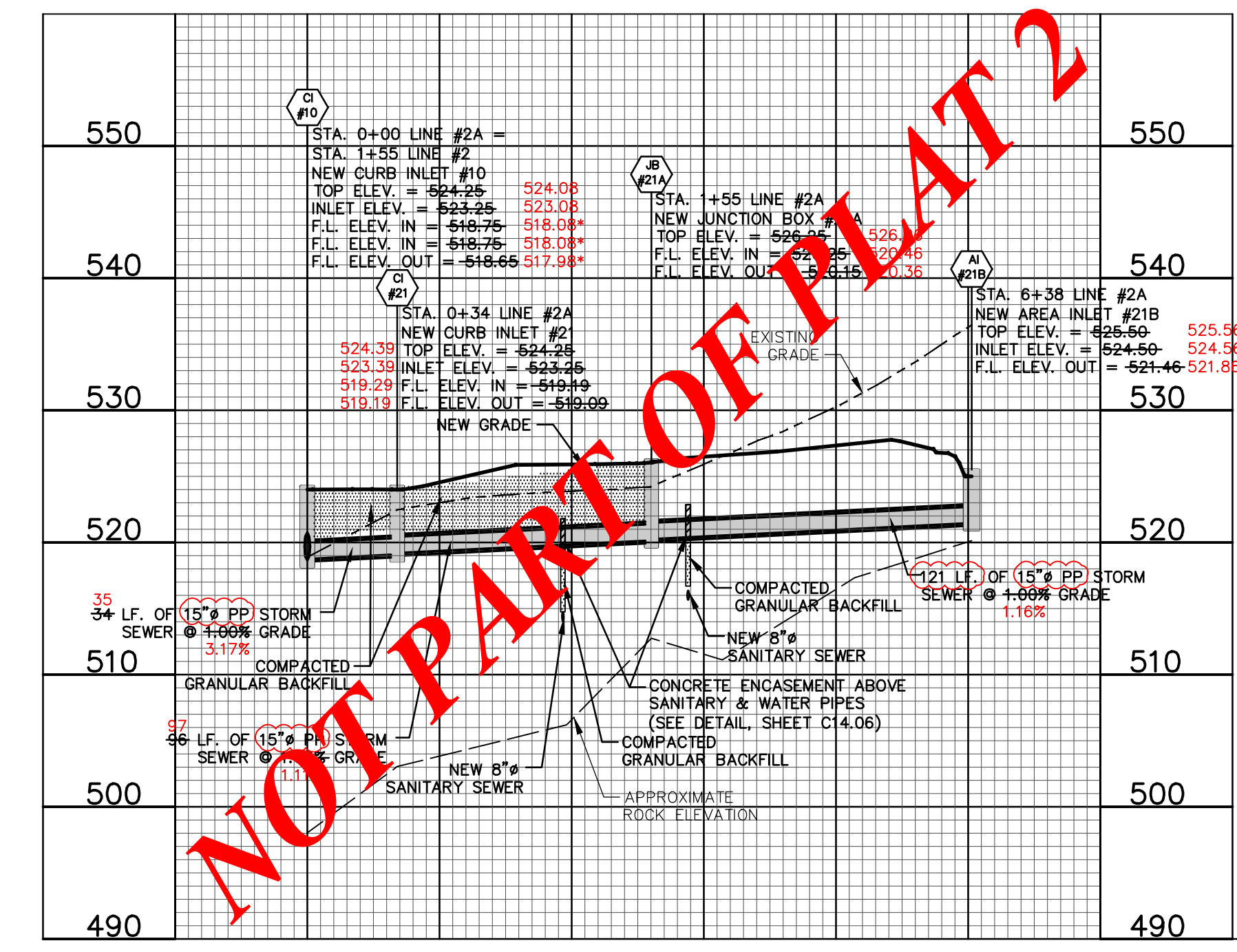
LEGEND

EXISTING	PROPOSED
INDEX CONTOUR	INDEX CONTOUR
INTERMEDIATE CONTOUR	INTERMEDIATE CONTOUR
PROPERTY LINE	PROPERTY LINE
RIGHT-OF-WAY	RIGHT-OF-WAY
LOT LINE	LOT LINE
EASEMENT	EASEMENT
AERIAL ELECTRIC	AERIAL ELECTRIC
UTILITY POLE / GUY WIRE	UTILITY POLE / GUY WIRE
UNDERGROUND ELECTRIC	UNDERGROUND ELECTRIC
UNDERGROUND CABLE TV	UNDERGROUND CABLE TV
UNDERGROUND TELEPHONE	UNDERGROUND TELEPHONE
UNDERGROUND FIBER OPTIC	UNDERGROUND FIBER OPTIC
SANITARY SEWER	SANITARY SEWER
SANITARY MANHOLE	SANITARY MANHOLE
SANITARY FORCE MAIN	SANITARY FORCE MAIN
STORM SEWER	STORM SEWER
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 (SIZE)	WATER LINE (SIZE)
FIRE HYDRANTS	FIRE HYDRANTS
WATER VALVE	WATER VALVE
WATER METER	WATER METER
GUARDRAIL	GUARDRAIL
TREE	TREE
FENCE	FENCE
LIGHT	LIGHT
CONCRETE PAVEMENT	CONCRETE PAVEMENT

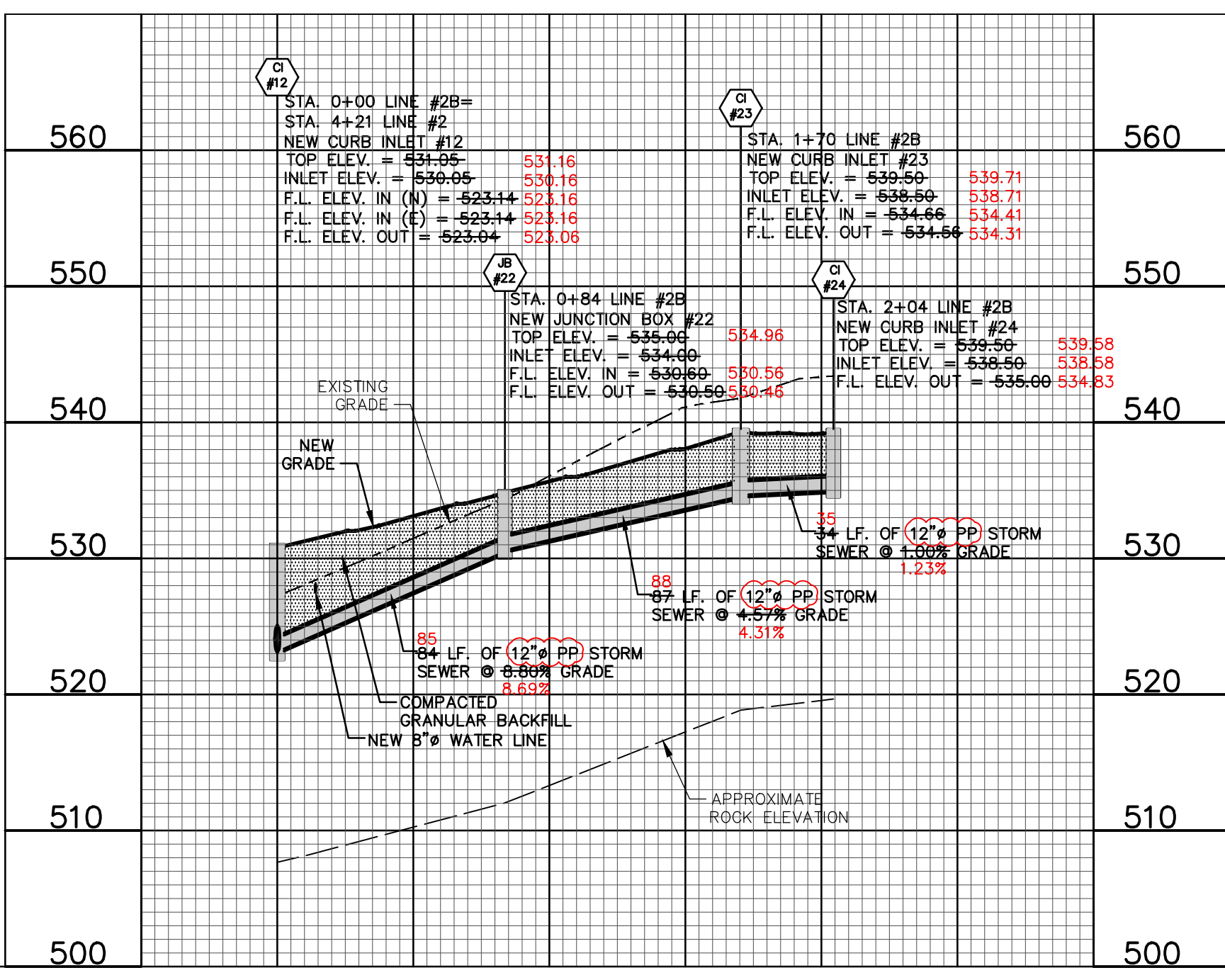
ALL STORM SEWERS ARE PUBLIC UNLESS NOTED OTHERWISE.

ALL AREA INLETS WILL BE OPEN ON 4 SIDES UNLESS OTHERWISE NOTED

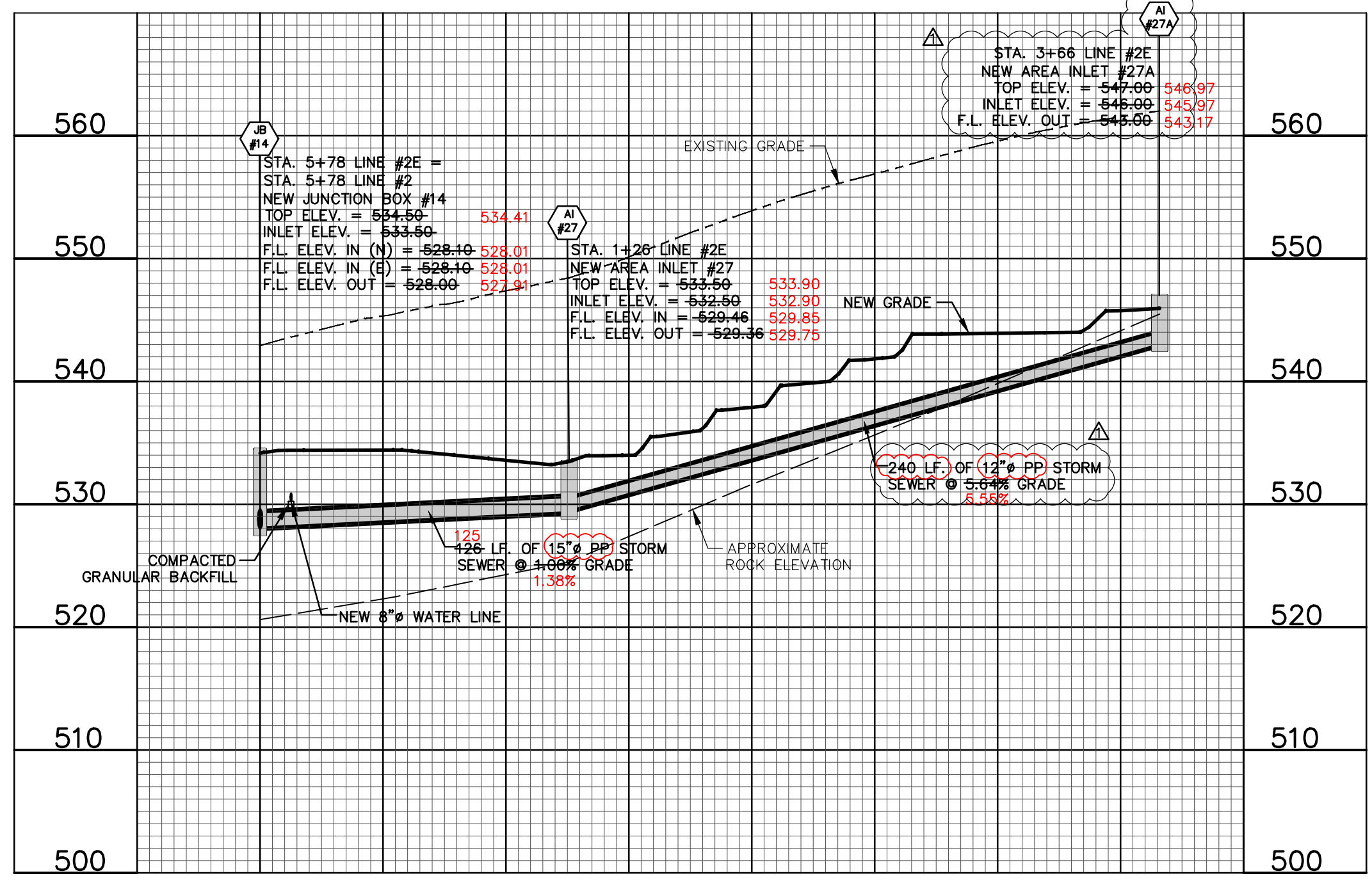
LINE #2A



LINE #2B (PLAT 2)



LINE #2E (PLAT 2)



OWNER/DEVELOPER:
DD LAND DEVELOPMENT, LLC
10407 BAUR BLVD, SUITE B
ST. LOUIS, MO 63132

THE STREETS OF CALEDONIA
PHASE I RESIDENTIAL - SOUTH
O'FALLON, MISSOURI

STORM SEWER PLAN & PROFILE LINES #2A, 2B, & 2E

DATE: 05-22-2020
BY: BAB
APP'D BY: ERR
MAY 08, 2020
1"=50'
1"=10'
17-6821
C9.03

COCHRAN

Missouri State Certificate of Authority Numbers:
Survey: 000380
Engineering: 001855
Architecture: 2002014240

Three working days prior to the start of any excavation, call 1-800-MG-RITE for utility location information.

All OSHA rules & regulations apply to these plans and be strictly followed (ie. trenching, blasting, etc.).

DWG NAME: F:\V7-6821 - 260 Acre Tract along Hwy 40, O'Fallon, MO\As-Built\Phase 1 South\21_Storm Sewer Plan and Profile Lines #3, 3A, 3C, & 3E - South.dwg LAYOUT TAB: STORM LINE #3-SOUTH PLOTTED ON: Nov 19, 2024 - 11:07am PLOTTED BY: gates

STORM SEWER PLAN & PROFILE LINES #3, 3A, 3C, & 3E

(AS-BUILT)

OWNER/DEVELOPER:
DD LAND DEVELOPMENT, LLC
10407 BAUR BLVD, SUITE B
ST. LOUIS, MO 63132



MAY, 2020

LEGEND	
EXISTING	PROPOSED
INDEX CONTOUR	INDEX CONTOUR
INTERMEDIATE CONTOUR	INTERMEDIATE CONTOUR
PROPERTY LINE	PROPERTY LINE
RIGHT-OF-WAY	RIGHT-OF-WAY
LOT LINE	LOT LINE
EASEMENT	EASEMENT
AERIAL ELECTRIC	AERIAL ELECTRIC
UTILITY POLE / GUY WIRE	UTILITY POLE / GUY WIRE
UNDERGROUND ELECTRIC	UNDERGROUND ELECTRIC
UNDERGROUND CABLE TV	UNDERGROUND CABLE TV
UNDERGROUND TELEPHONE	UNDERGROUND TELEPHONE
UNDERGROUND FIBER OPTIC	UNDERGROUND FIBER OPTIC
SANITARY SEWER	SANITARY SEWER
SANITARY MANHOLE	SANITARY MANHOLE
SANITARY FORCE MAIN	SANITARY FORCE MAIN
STORM SEWER	STORM SEWER
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 (SIZE)	WATER LINE (SIZE)
FIRE HYDRANTS	FIRE HYDRANTS
WATER VALVE	WATER VALVE
WATER METER	WATER METER
GUARDRAIL	GUARDRAIL
TREE	TREE
FENCE	FENCE
LIGHT	LIGHT
CONCRETE PAVEMENT	CONCRETE PAVEMENT

ALL STORM SEWERS ARE PUBLIC UNLESS NOTED OTHERWISE.

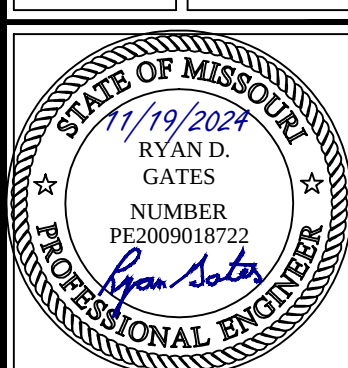
ALL AREA INLETS WILL BE OPEN ON 4 SIDES UNLESS OTHERWISE NOTED

* AS-BUILT ELEVATION NOT WITHIN 0.5 FEET OF DESIGN ELEVATION.

636-584-0540 (tel.)
636-584-0512 (fax)
mail@cochran.com
3304 E. Independence Dr.
Union, Missouri 63084
CIVIL ENGINEERING
Professional Engineer
No. 000380
Engineering No. 001655
Architecture No. 2002014240

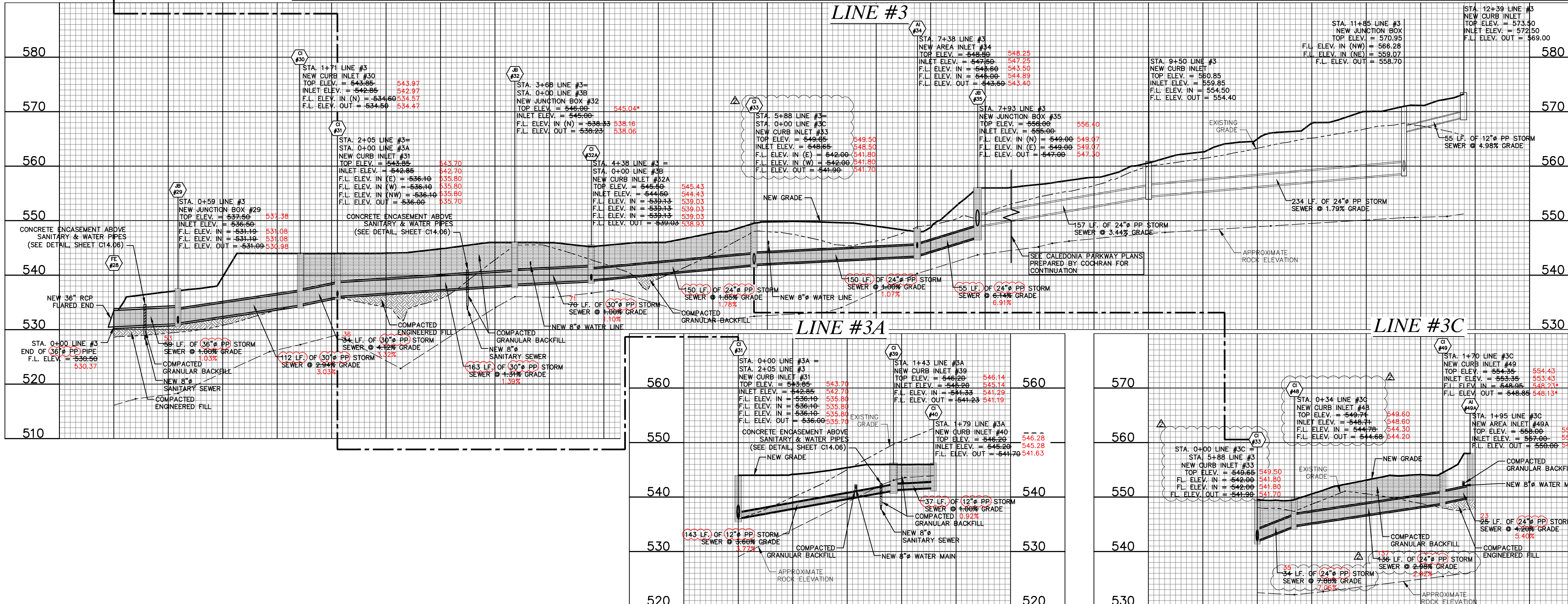
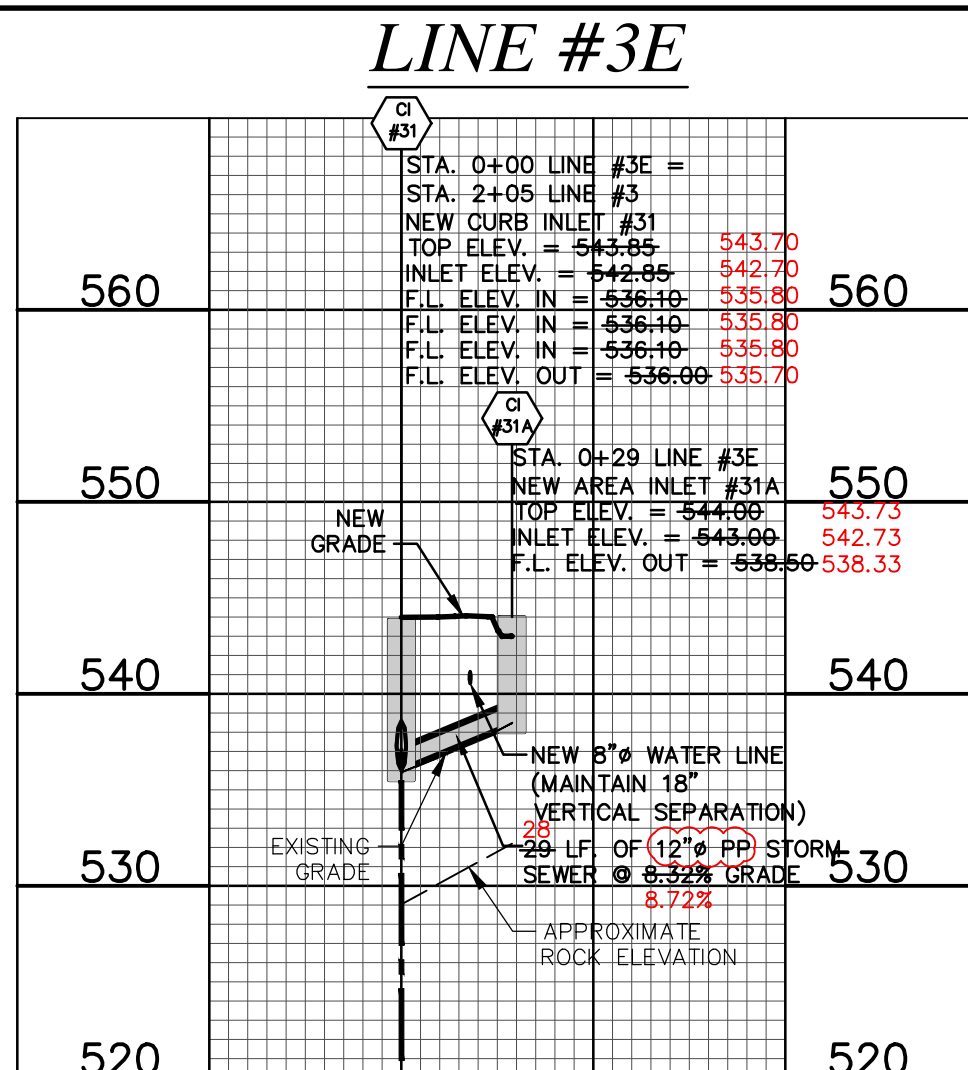
Three working days prior to the start of any excavation, the contractor shall call 1-800-UG-RITE for utility location information.

All OSHA rules & regulations & state & local codes shall be strictly followed during construction. Plans and specifications shall be strictly followed (ie. trenching, blasting, etc.).

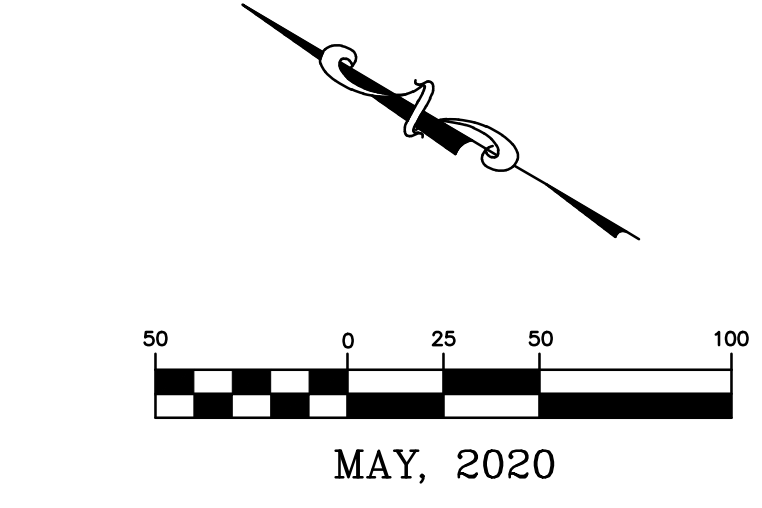
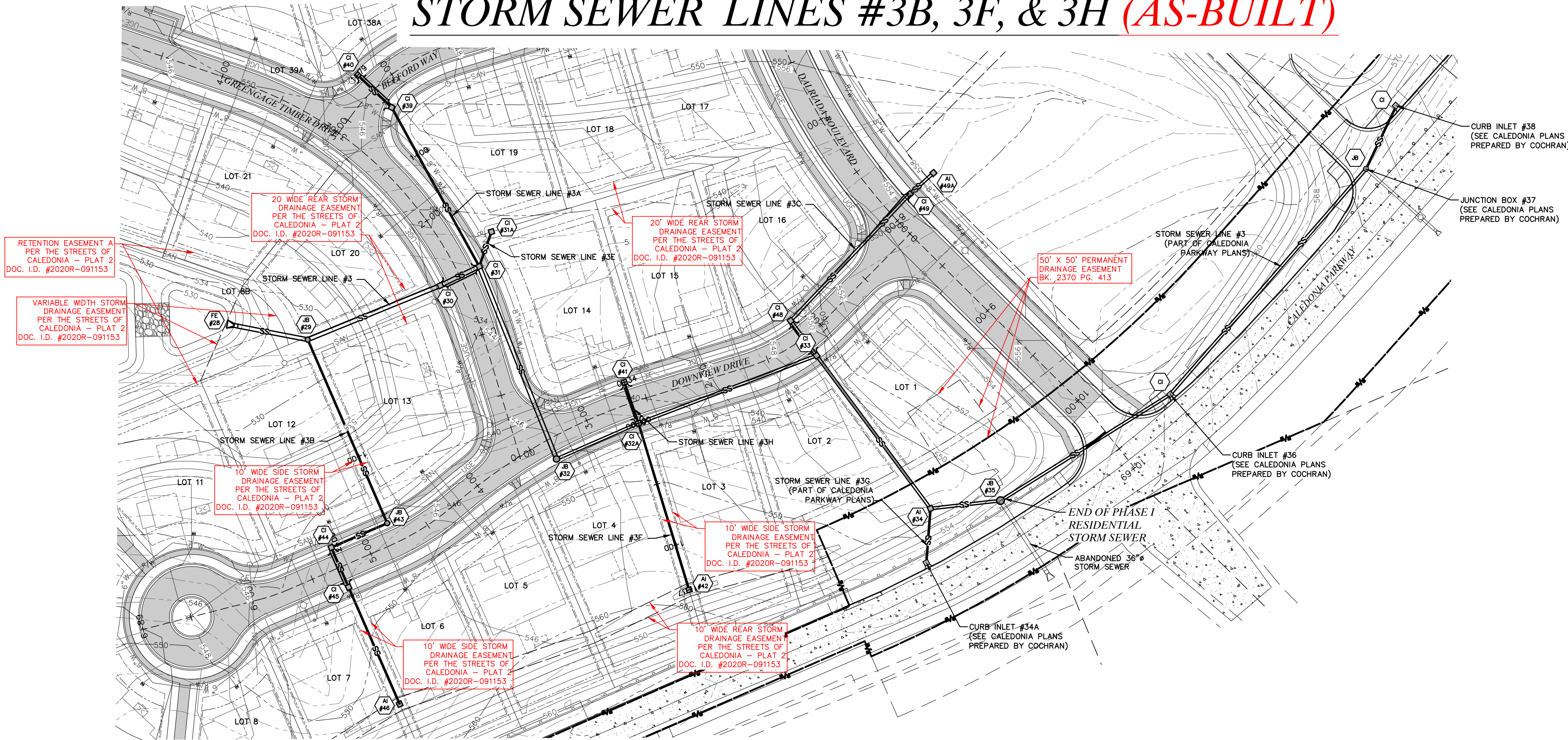


THE STREETS OF CALEDONIA
PHASE I RESIDENTIAL - SOUTH
O'FALLON, MISSOURI

DATE	BY	DATE	BY
06-10-20	BAW	06-10-20	ERR
DATE	BY	DATE	BY
MAY 08, 2020	BAW	MAY 08, 2020	ERR
HOR. SCALE:	1"=50'	VERT. SCALE:	1"=10'
PROJ. NO.	17-6821	DWG. NO.	C9.04



STORM SEWER LINES #3B, 3F, & 3H (AS-BUILT)



LEGEND

EXISTING	PROPOSED
INDEX CONTOUR	INDEX CONTOUR
INTERMEDIATE CONTOUR	INTERMEDIATE CONTOUR
PROPERTY LINE	PROPERTY LINE
RIGHT-OF-WAY	RIGHT-OF-WAY
LOT LINE	LOT LINE
EASEMENT	EASEMENT
AE	AE
UTILITY POLE / GUY WIRE	UTILITY POLE / GUY WIRE
UGE	UGE
UNDERGROUND ELECTRIC	UNDERGROUND ELECTRIC
CATV	CATV
UNDERGROUND CABLE TV	UNDERGROUND CABLE TV
UGT	UGT
UNDERGROUND TELEPHONE	UNDERGROUND TELEPHONE
FO	FO
UNDERGROUND FIBER OPTIC	UNDERGROUND FIBER OPTIC
SAN	SAN
SANITARY SEWER	SANITARY SEWER
SANITARY MANHOLE	SANITARY MANHOLE
FM	FM
SANITARY FORCE MAIN	SANITARY FORCE MAIN
SS	SS
STORM SEWER	STORM SEWER
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 (SIZE)	WATER LINE (SIZE)
FIRE HYDRANTS	FIRE HYDRANTS
WATER VALVE	WATER VALVE
WATER METER	WATER METER
GUARDRAIL	GUARDRAIL
TREE	TREE
FENCE	FENCE
LIGHT	LIGHT
CONCRETE PAVEMENT	CONCRETE PAVEMENT

ALL STORM SEWERS ARE PUBLIC UNLESS NOTED OTHERWISE.

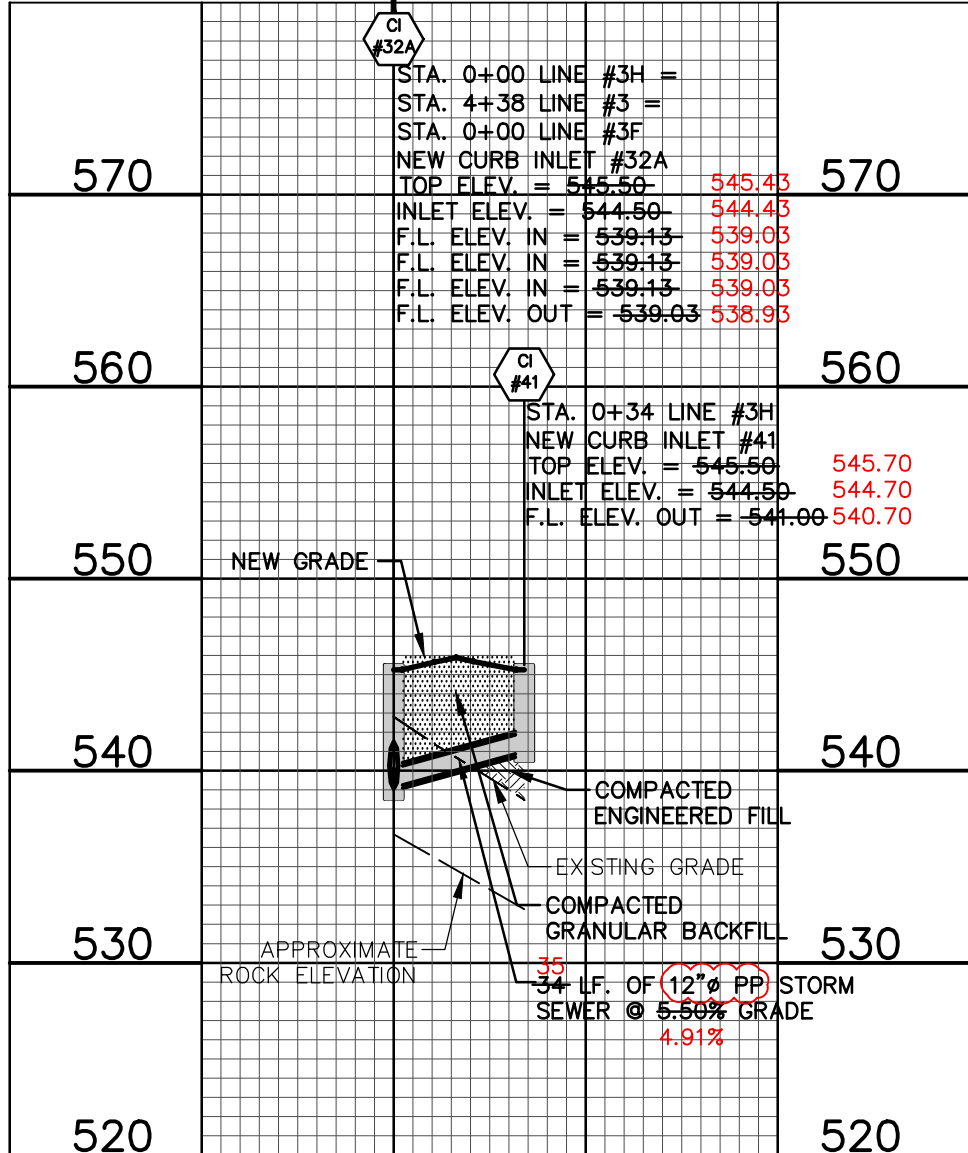
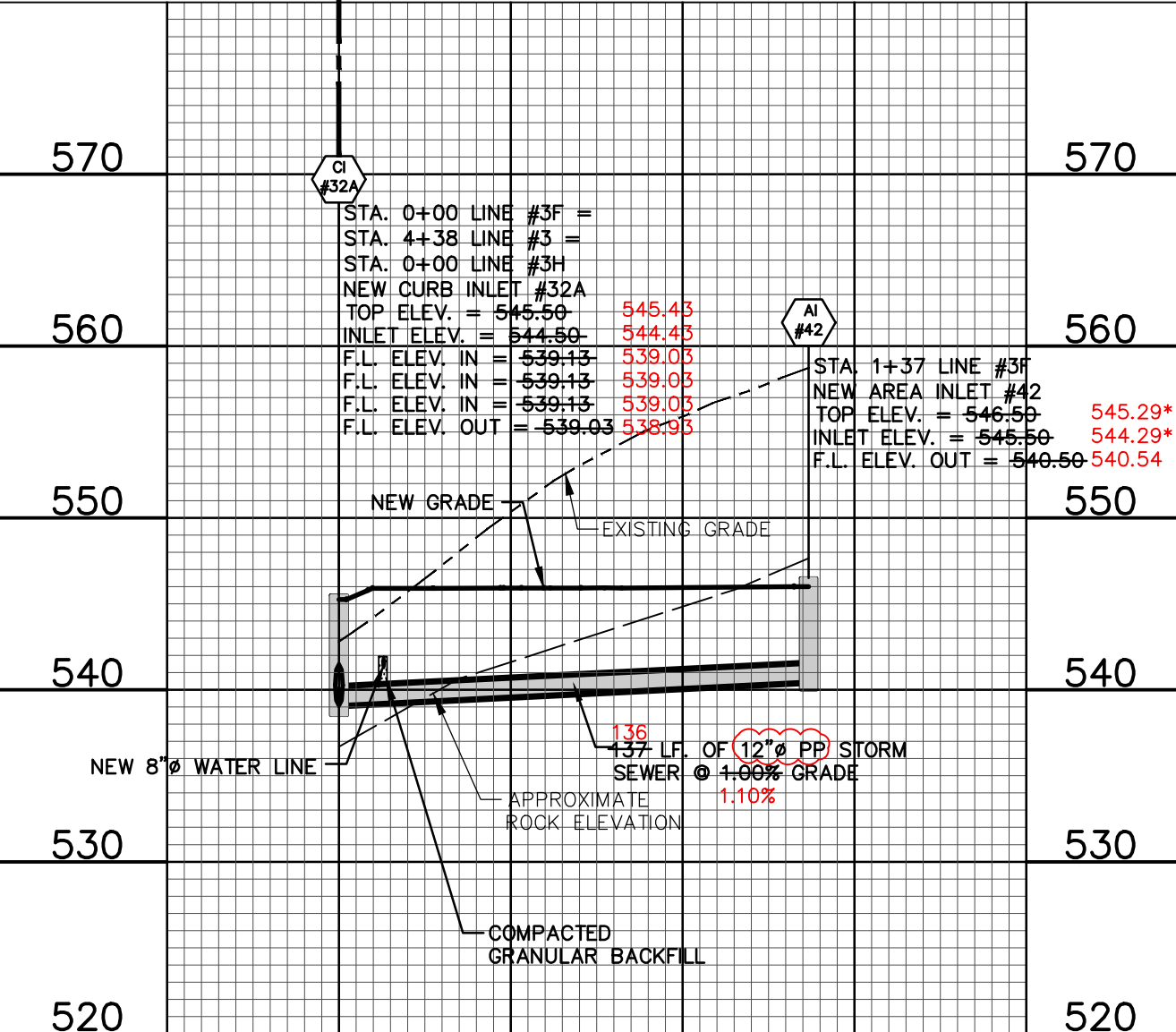
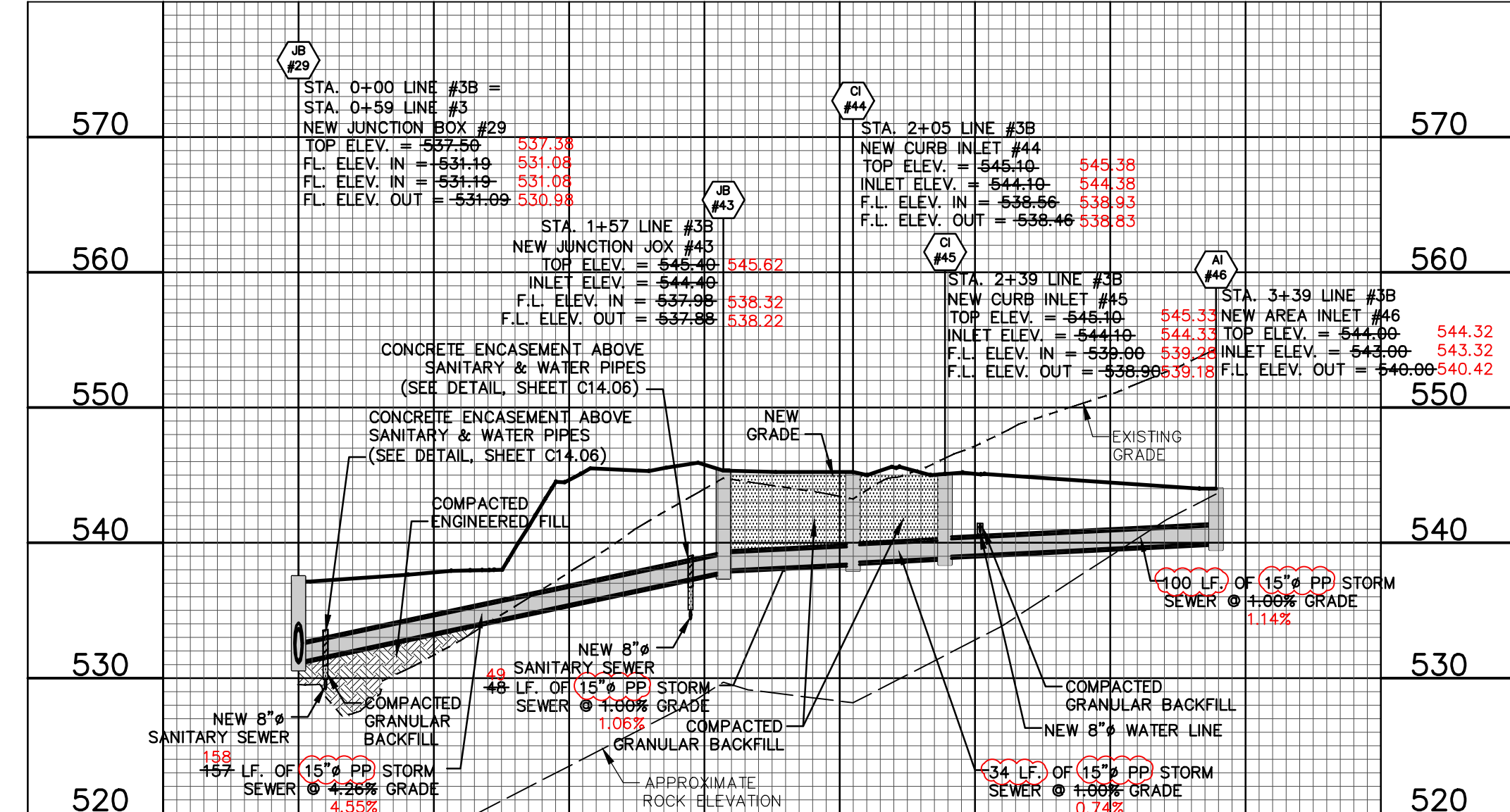
ALL AREA INLETS WILL BE OPEN ON 4 SIDES UNLESS OTHERWISE NOTED

* AS-BUILT ELEVATION NOT WITHIN 0.5 FEET OF DESIGN ELEVATION.

LINE #3B

LINE #3F

LINE #3H



OWNER/DEVELOPER:
DD LAND DEVELOPMENT, LLC
10407 BAUR BLVD. SUITE B
ST. LOUIS, MO 63132

STORM SEWER PLAN & PROFILE LINES #3B, 3F, & 3H

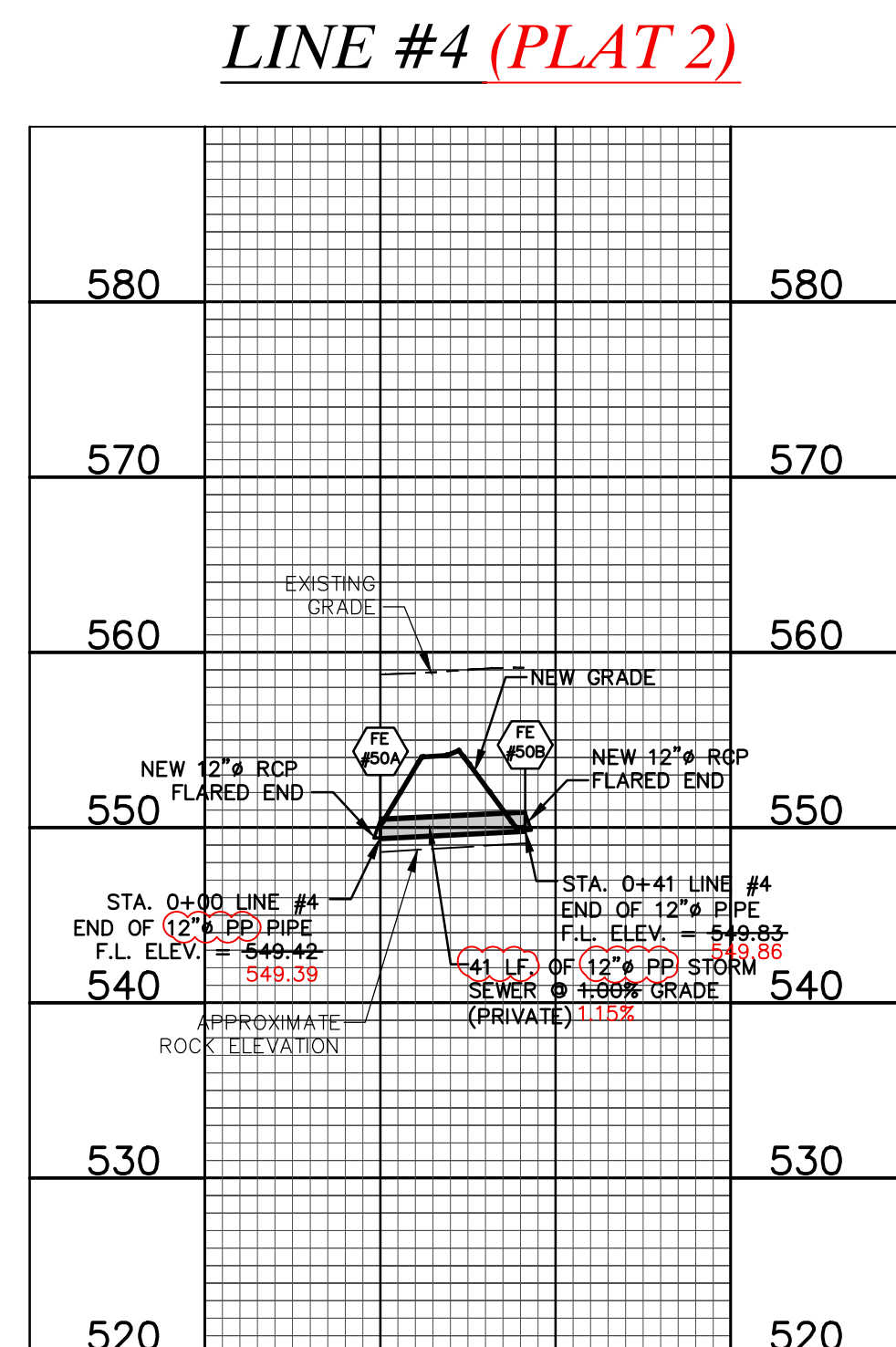
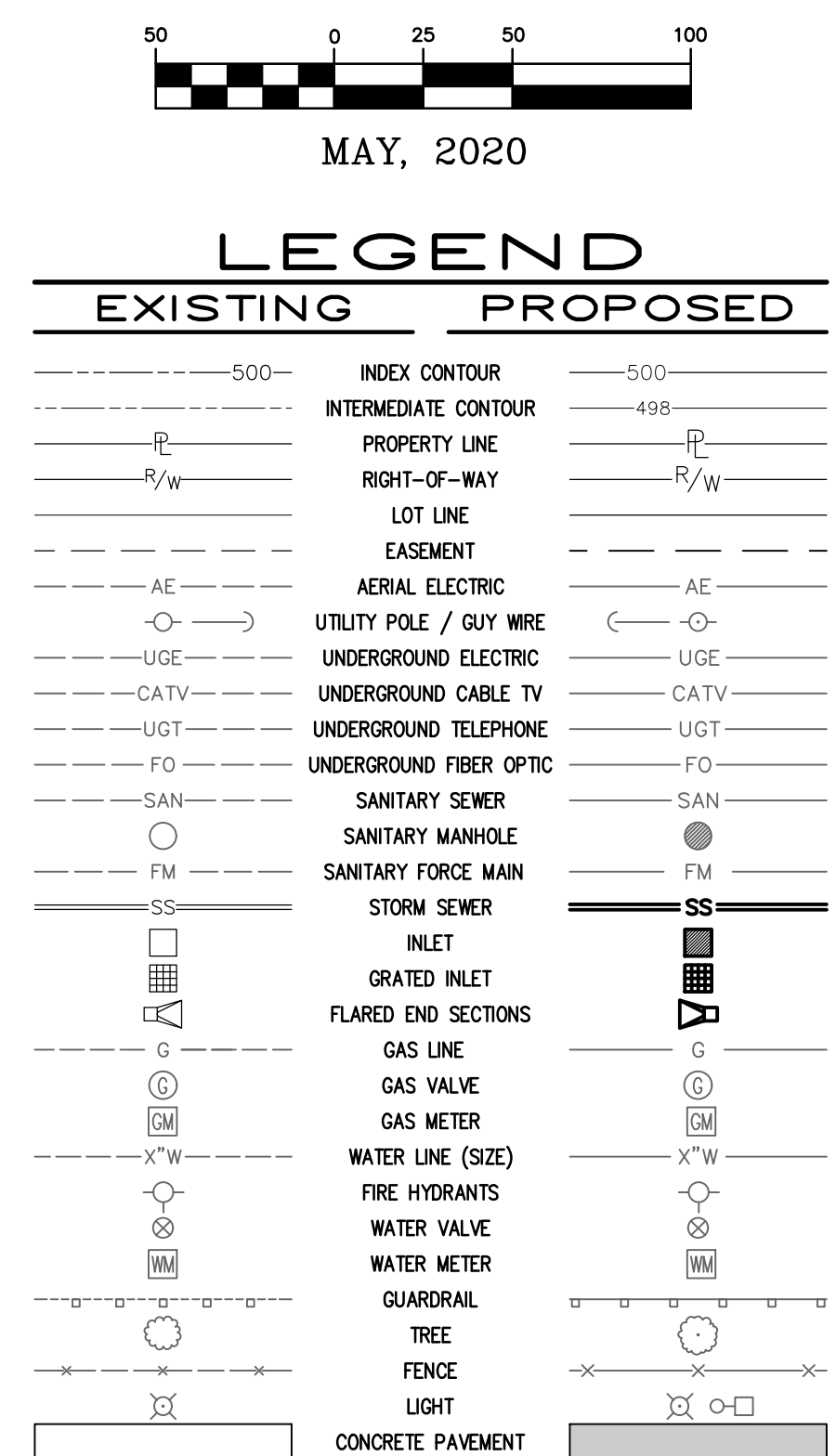
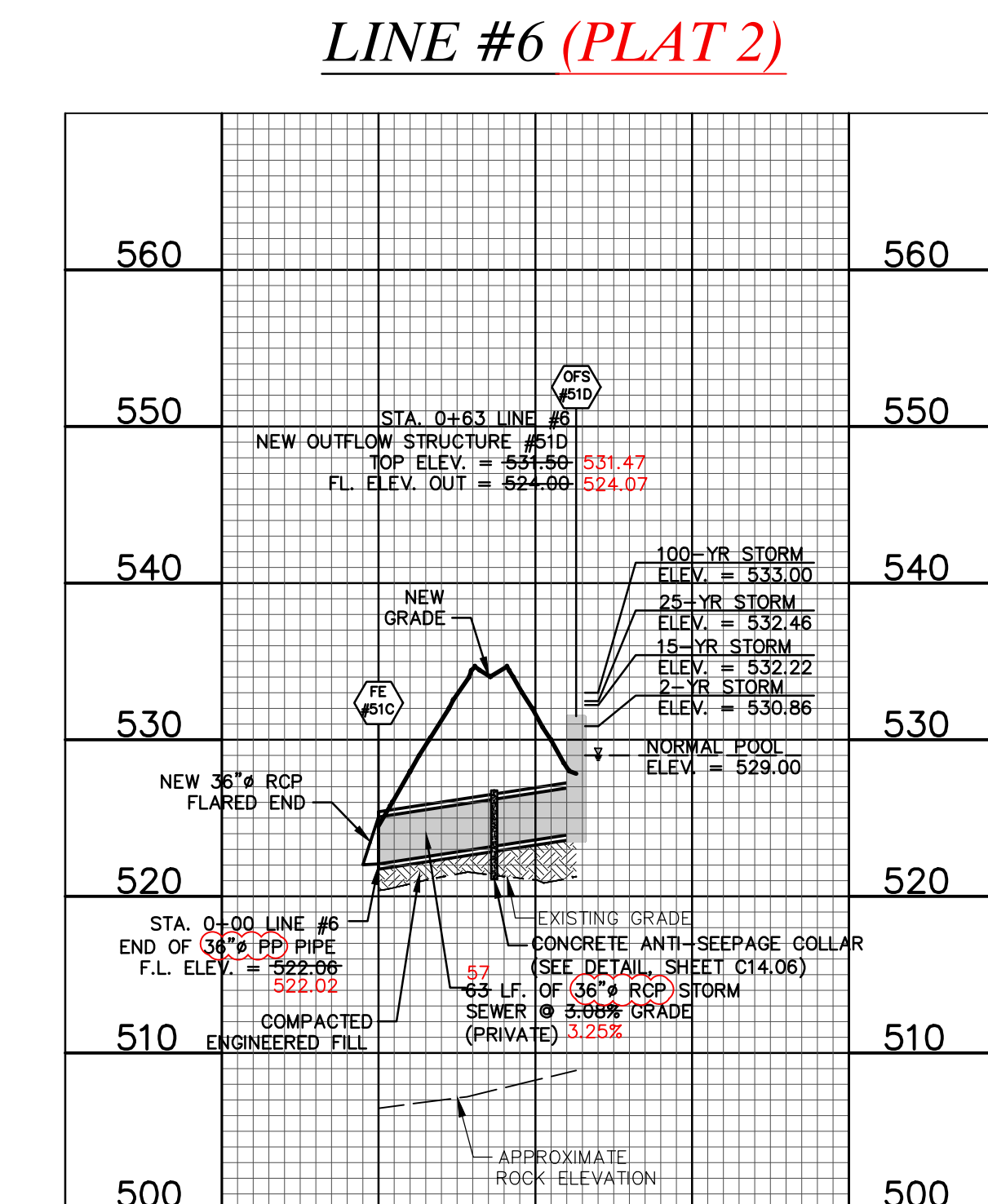
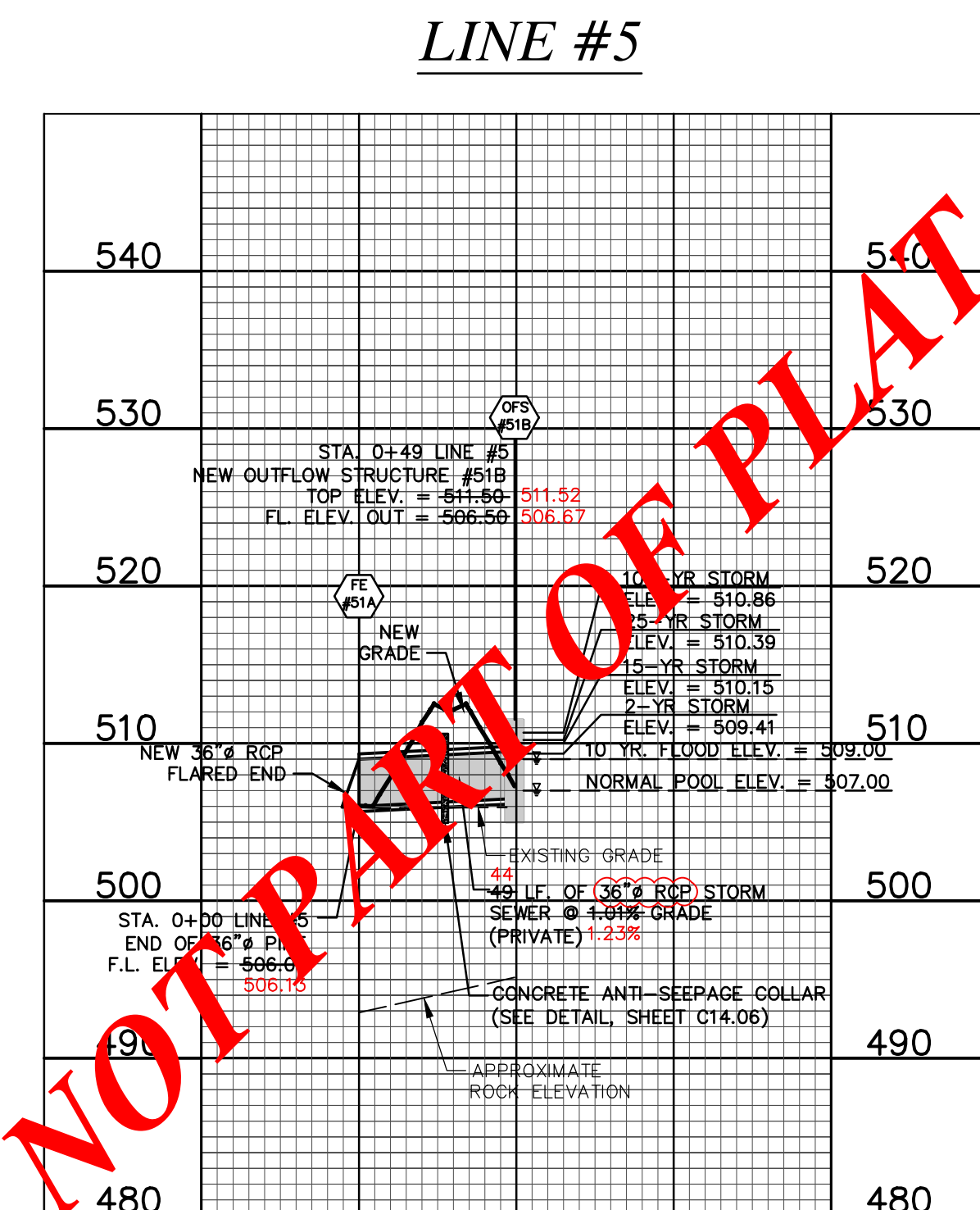
C9.05

THE STREETS OF CALEDONIA
PHASE I RESIDENTIAL - SOUTH
O'FALLON, MISSOURI



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

COCHRAN
636-584-0540 (tel.)
636-584-0512 (fax)
mail@cochrancorp.com
Civil Engineering
Land Surveying
Architecture
Site Development
General Consulting
Master Planning

[illegible]

ALL STORM SEWERS ARE PUBLIC UNLESS
NOTED OTHERWISE.

ALL AREA INLETS WILL BE OPEN ON
4 SIDES UNLESS OTHERWISE NOTED

* AS-BUILT ELEVATION NOT WITHIN 0.5 FEET OF DESIGN ELEVATION.

OWNER/DEVELOPER:
DD LAND DEVELOPMENT, LLC
10407 BAUR BLVD. SUITE B
ST. LOUIS, MO 63132

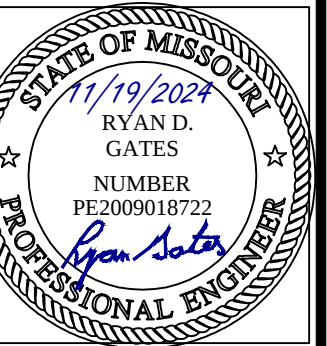
COCHRAN

Union, Missouri 63084
mail@cochraneeng.com

- Civil Engineering
- Land Surveying
- Architecture
- Site Development
- General Consulting
- Master Planning

Professional Engineer
Professional Surveyor
Professional Architect

Missouri State Certificate
Authority Numbers:
Engineering: 000380
Architecture: 001655
Expiry Date: 2002014240

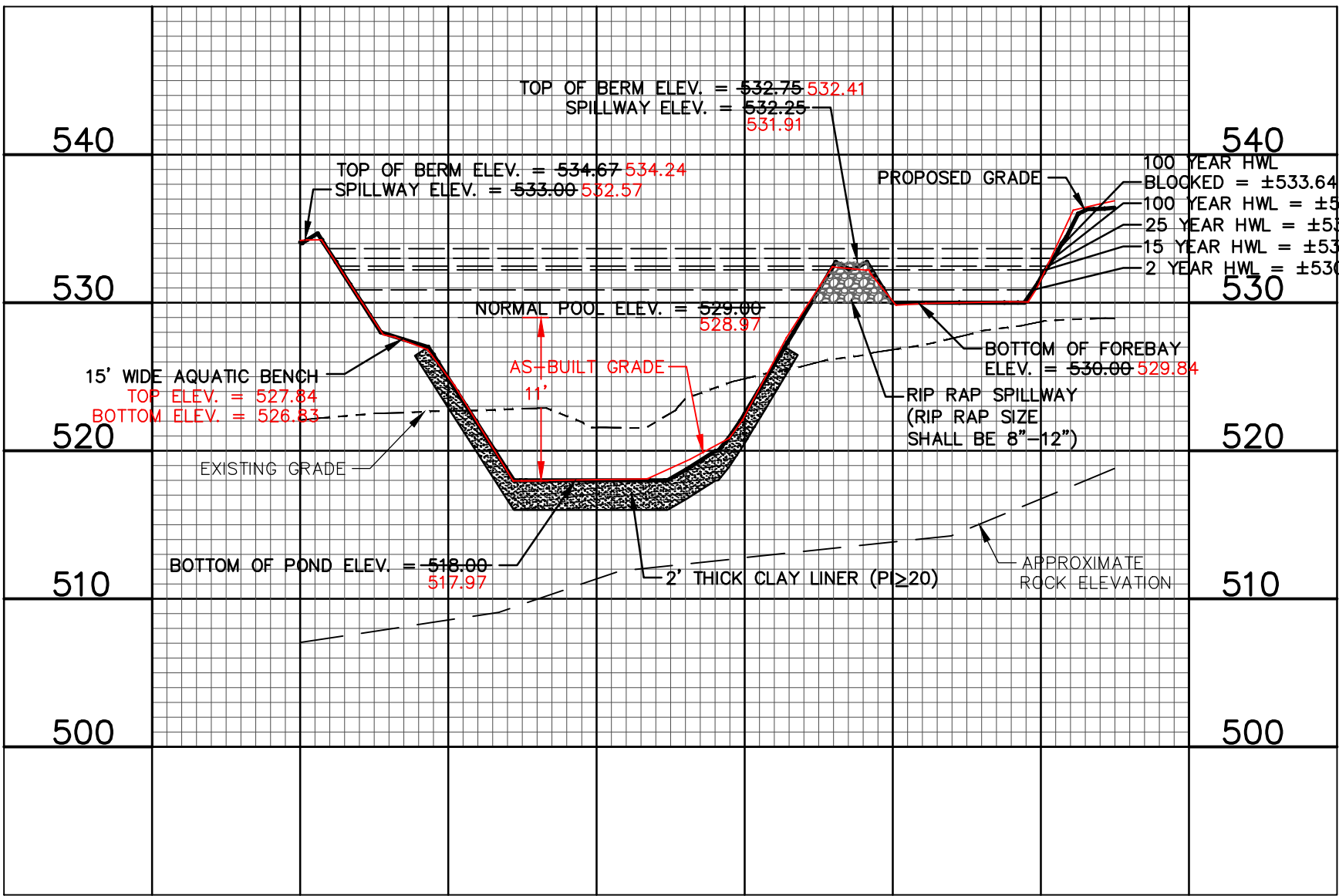
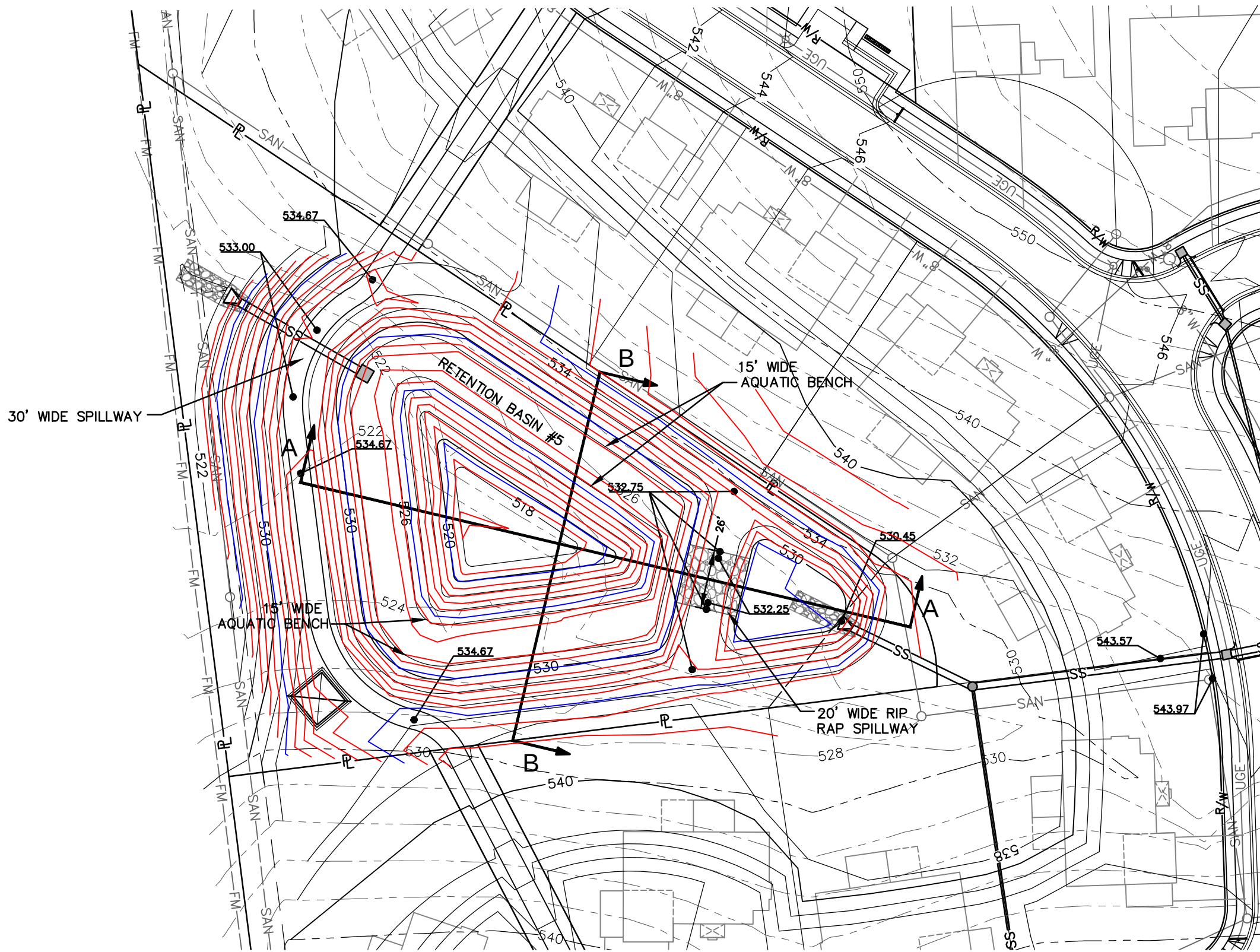
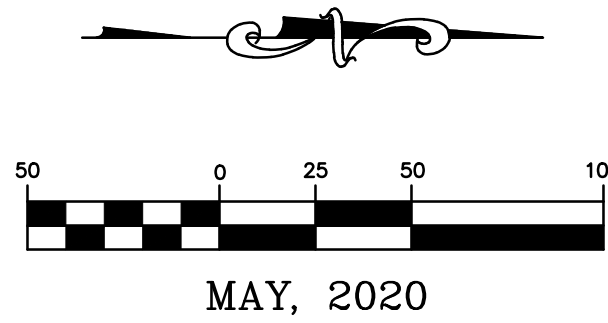


*THE STREETS OF CALEDONIA
PHASE I RESIDENTIAL - SOUTH
O'FALLON, MISSOURI*

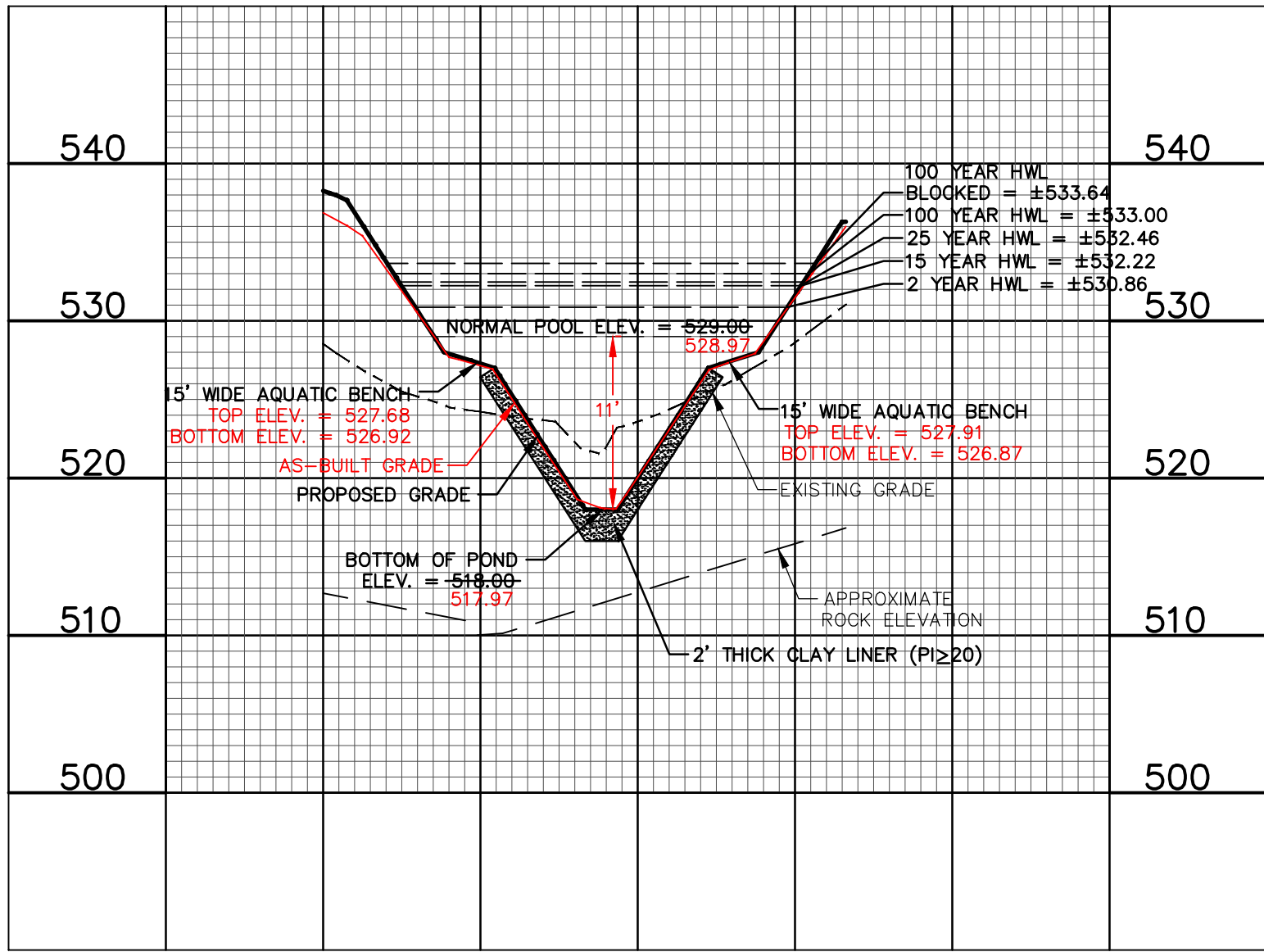
DWG.	PROJ.	VER.	HOR.	DATE	DWN.	REVISION:	DWN.

C9.06

RETENTION BASIN #5 CROSS-SECTIONS (AS-BUILT)



BASIN #5 - CROSS-SECTION A-A



BASIN #5 - CROSS-SECTION B-B

OWNER/DEVELOPER:
DD LAND DEVELOPMENT, LLC
10407 BAUR BLVD, SUITE B
ST. LOUIS, MO 63132

636-584-0540 (tel.)
636-584-0512 (fax)
mail@ochran.com
• Civil Engineering
• Land Surveying
• Architecture
• Site Development
• General Consulting
• Master Planning

COCHRAN
530A E. Independence Dr.
Union, Missouri 63084

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

Three working days prior to
the start of any excavation
work, the contractor shall
call 1-800-UGC-RTTE for utility
location information.
All OSHA rules & regulations
shall be strictly followed for these
construction projects. All safety
plans shall be strictly followed
(ie. trenching, blasting, etc.)

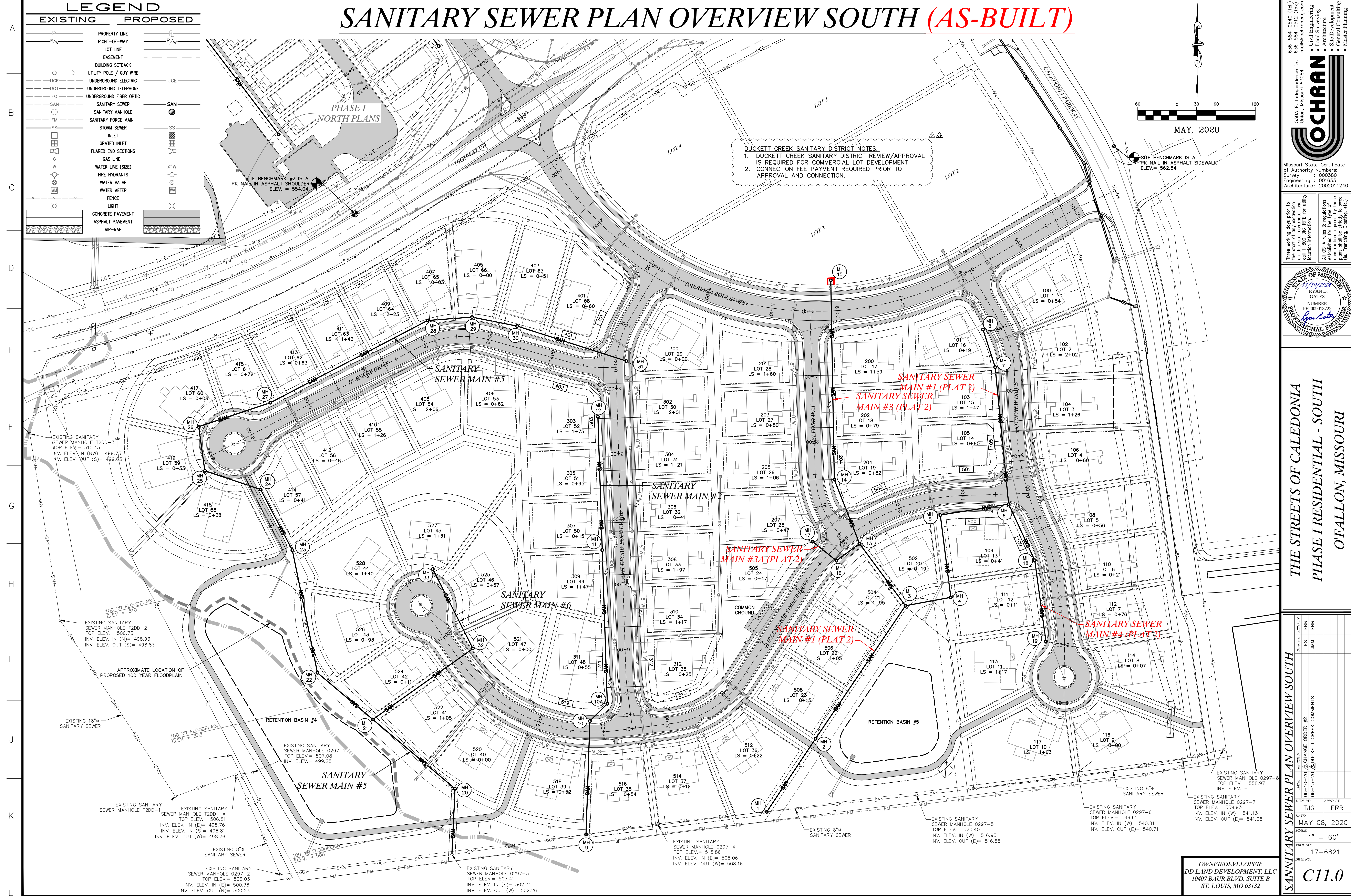
STATE OF MISSOURI
11/19/2024
RYAN D.
GATES
NUMBER
PE2009018722
Professional Engineer

THE STREETS OF CALEDONIA
PHASE I RESIDENTIAL - SOUTH
O'FALLON, MISSOURI

RETENTION BASIN #5 CROSS-SECTIONS
DATE: DESIGNED BY: APPROVED BY:
DATE: JMM ERR
DATE: MAY 08, 2020
HOR. SCALE: 1"=50'
VERT. SCALE: 1"=10'
PROJ. NO. 17-6821
DWG. NO.

C10.01

SANITARY SEWER PLAN OVERVIEW SOUTH (AS-BUILT)



MISSOURI STATE CERTIFICATE OF AUTHORITY NUMBERS:
Survey: 003580
Engineering: 001655
Architecture: 2002014240

636-584-0540 (fax)
 636-584-0512 (cell)
 mail@cochrane.com
 5304 E. Independence Dr.
 Union, Missouri 63084



Three working days prior to the start of any excavation project, the contractor shall call 1-800-JC-RITE for utility location information.

All OSHA rules & regulations established for the type of excavation shall be followed. Excavation plans shall be strictly followed (i.e. Trenching, Blasting, etc.)





THE STREETS OF CALEDONIA

PHASE I RESIDENTIAL - SOUTH

O'FALLON, MISSOURI

DATE	BY	REVISION	REVISION
08-10-20	AW	ERR	TES
08-15-20	AW	ERR	JMM

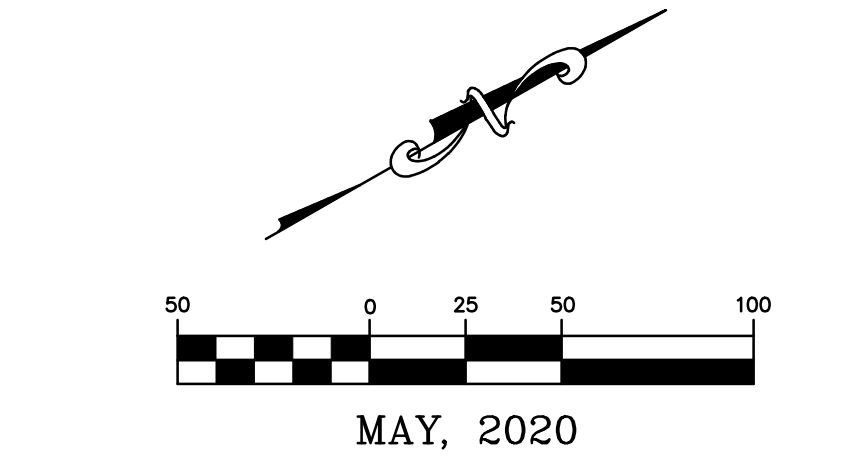
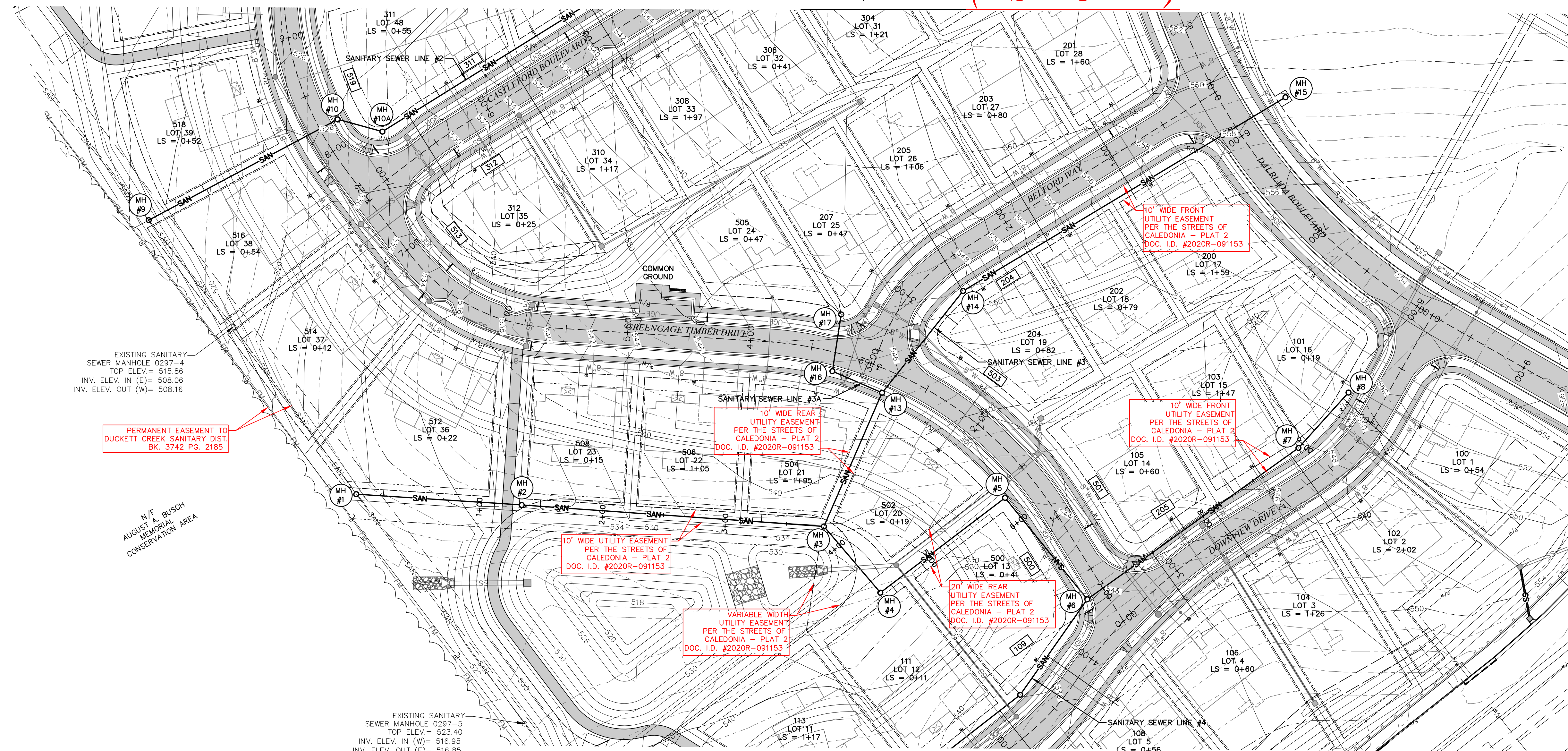
DATE: MAY 08, 2020
SCALE: 1" = 60'
PROJ. NO: 17-6821
DRWG. NO:

TITLE: CHANGE ORDER #2
DATE: MAY 08, 2020
BY: ERR
APP'D BY:

C11.0

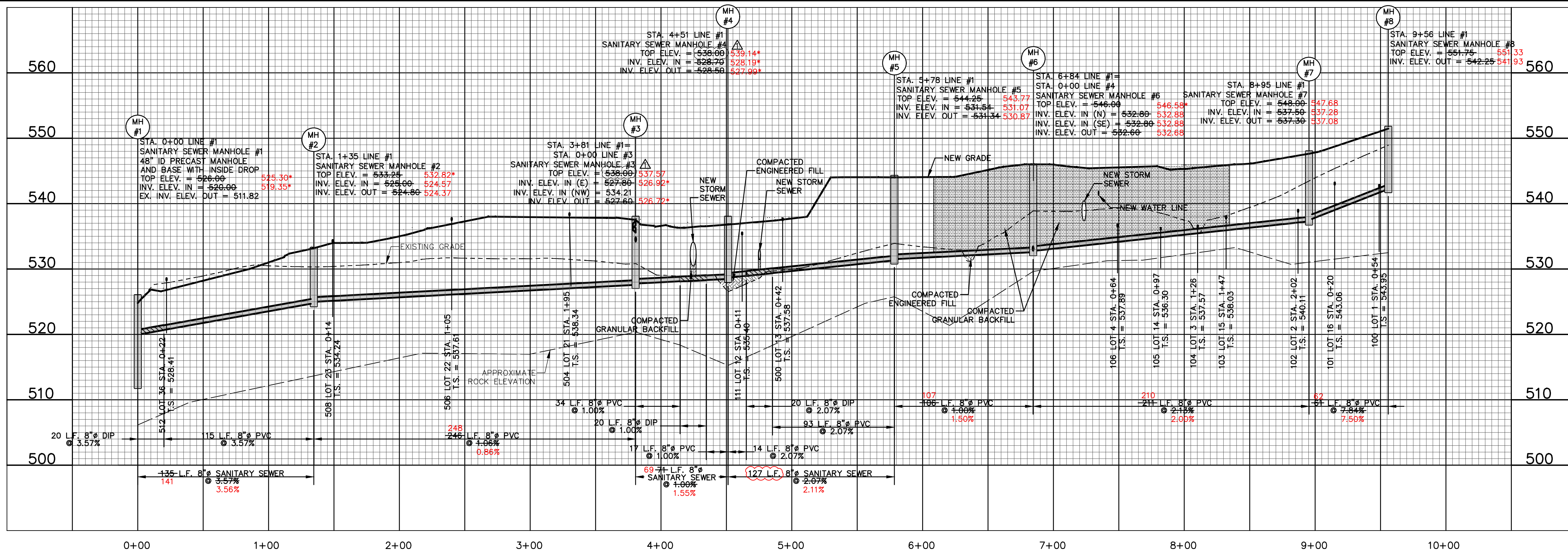
SANITARY SEWER PLAN & PROFILE

LINE #1 (AS-BUILT)



LEGEND	
EXISTING	PROPOSED
500	INDEX CONTOUR
498	INTERMEDIATE CONTOUR
---	PROPERTY LINE
---	RIGHT-OF-WAY
---	LOT LINE
---	EASEMENT
AE	AERIAL ELECTRIC
UG	UNDERGROUND ELECTRIC
UG	UNDERGROUND CABLE TV
UG	UNDERGROUND TELEPHONE
FO	UNDERGROUND FIBER OPTIC
---	SANITARY SEWER
---	SANITARY MANHOLE
---	SANITARY FORCE MAIN
---	STORM SEWER
---	INLET
---	GRATED INLET
---	FLARED END SECTIONS
---	GAS LINE
---	GAS VALVE
---	GAS METER
---	WATER LINE (SIZE)
---	FIRE HYDRANTS
---	WATER VALVE
---	WATER METER
---	FENCE
---	LIGHT
---	CONCRETE PAVEMENT

- DUCKETT CREEK SANITARY DISTRICT NOTES:
- EXISTING SANITARY SEWER SERVICE SHALL NOT BE INTERRUPTED.
 - INSTALLATION OF SANITARY MAIN REQUIRES DCSD INSPECTION. CONTACT THE DCSD INSPECTION DEPARTMENT AT (636)441-1244 TO SCHEDULE INSPECTION. 48 HOUR ADVANCE NOTICE IS REQUIRED.
 - THE AREA WITHIN THE OFF-SITE EASEMENT AREAS WILL NEED TO BE RESTORED TO THE ORIGINAL CONDITION PRIOR TO CONSTRUCTION BY THE CONTRACTOR.
 - SANITARY SEWER PIPE SHALL BE SDR 35 PVC PER ASTM D 3034 OR SCHEDULE 50 DUCTILE IRON PIPE. SEE PLANS FOR LOCATION OF EACH PIPE TYPE.
 - ALL PVC TO DIP CONNECTIONS SHALL USE A PRE-MANUFACTURED ADAPTER.
- ALL SANITARY SEWER LATERALS SHALL BE A MINIMUM SCHEDULE 40 PIPE MATERIAL FROM THE SEWER MAIN TO THE BUILDING.
- ALL SANITARY SEWER LATERALS AND SANITARY MAINS THAT CROSS UNDER THE PAVEMENT MUST HAVE PROPER GRANULAR BACKFILL AND REQUIRED COMPACTION.



* AS-BUILT ELEVATION NOT WITHIN 0.5 FEET OF DESIGN ELEVATION.

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

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

530A E. Independence Dr.
Union, Missouri 63084

UCHRAN

Missouri State Certificate of Authority Numbers:
Survey: 000380
Engineering: 001555
Architecture: 2002014240

Three working days prior to the start of any excavation, call 1-800-UG-RITE for utility location information.

All OSHA rules & regulations shall be followed by these construction workers and by these plans and be strictly followed (ie. trenching, blasting, etc.)

STATE OF MISSOURI
11/19/2024
RYAN D. GATES
NUMBER
PE2009018722
Professional Engineer

SANITARY SEWER PLAN & PROFILE LINE #1

DATE: 05-22-2024
BY: BAB
CHECKED BY: ERR
DATE: MAY 08, 2020
BY: BAB
CHECKED BY: ERR

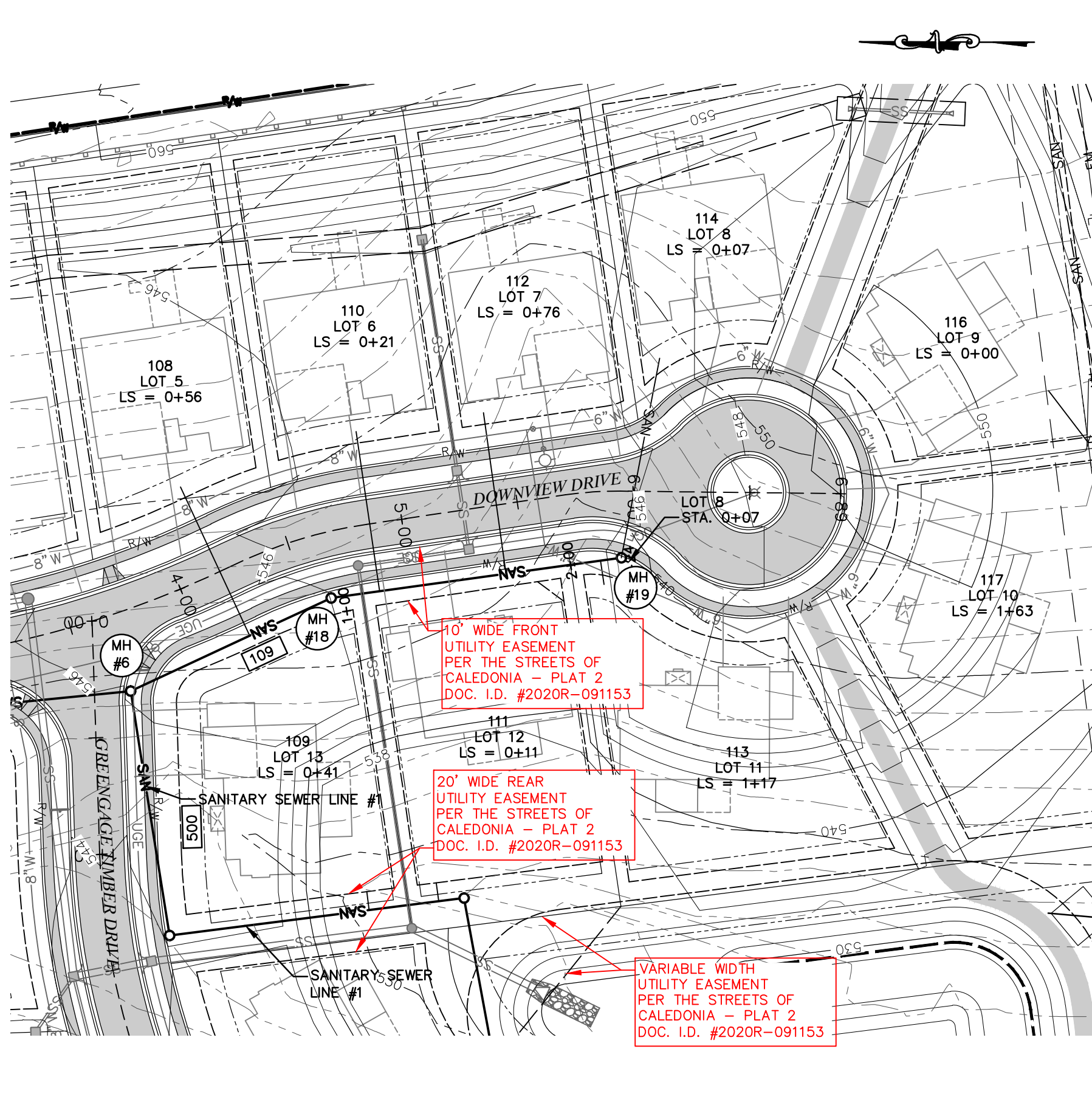
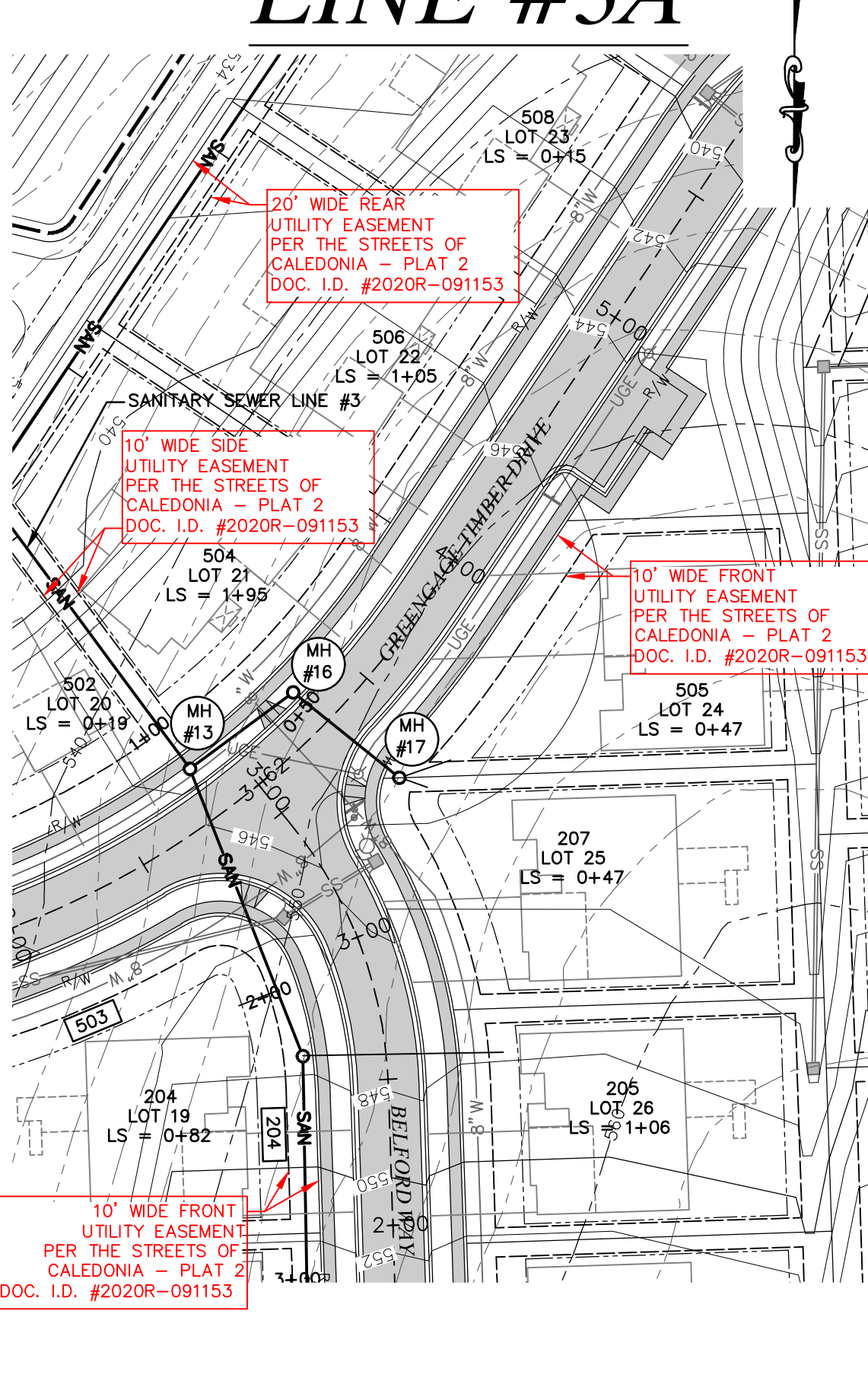
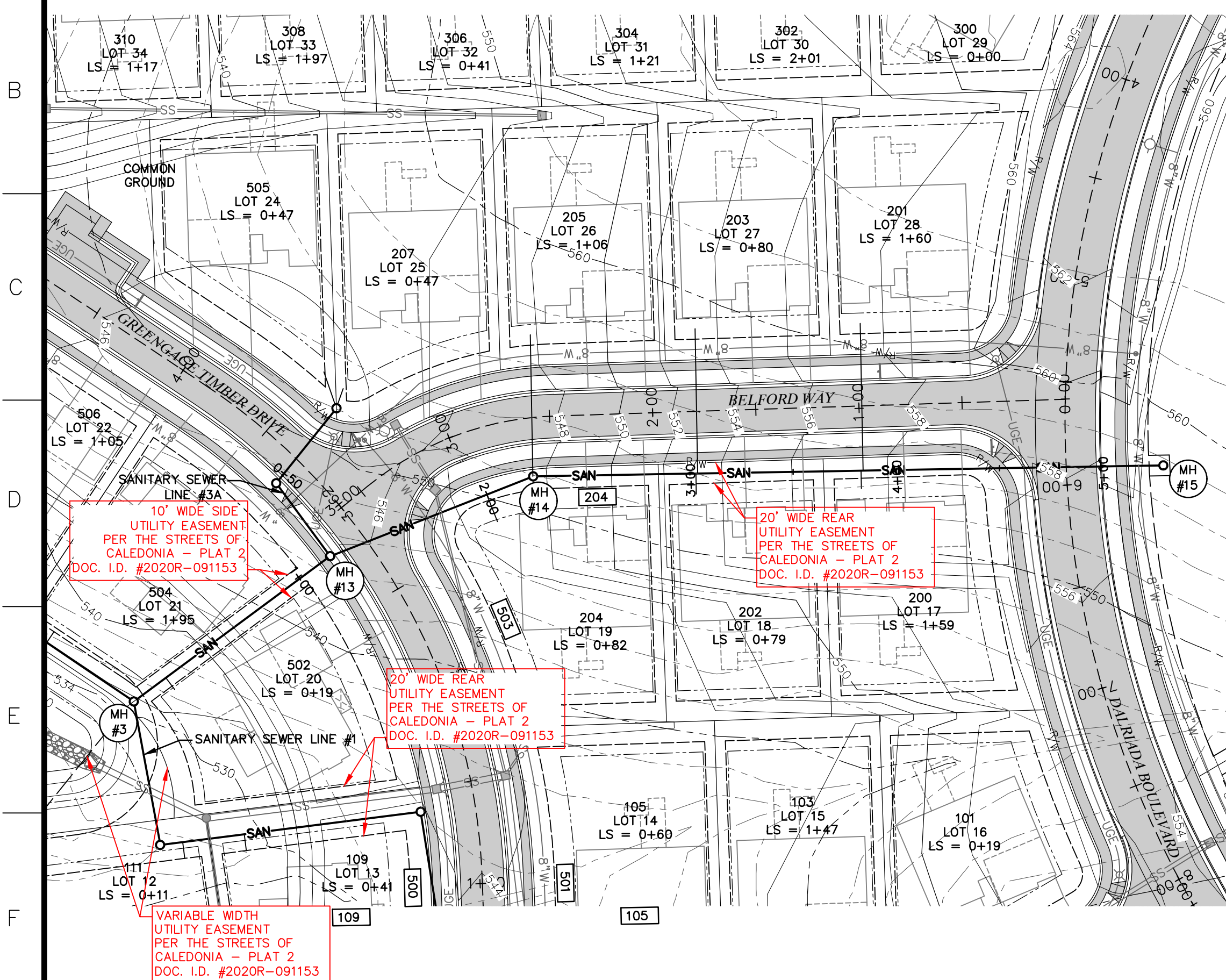
HOR. SCALE: 1"=50'
VERT. SCALE: 1"=10'

PROJ. NO: 17-6821
SHEET NO: C11.01

SANITARY SEWER LINE #3

(AS-BUILT)
SANITARY SEWER
LINE #3A

SANITARY SEWER LINE #4



MAY, 2020

LEGEND

EXISTING	PROPOSED
500	INDEX CONTOUR
498	INTERMEDIATE CONTOUR
---	PROPERTY LINE
R/W	RIGHT-OF-WAY
---	LOT LINE
AE	EASEMENT
AE	AERIAL ELECTRIC
UPE	UTILITY POLE / GUY WIRE
UGE	UNDERGROUND ELECTRIC
CATV	UNDERGROUND CABLE TV
UGT	UNDERGROUND TELEPHONE
FO	UNDERGROUND FIBER OPTIC
SAN	SANITARY SEWER
SM	SANITARY MANHOLE
FM	SANITARY FORCE MAIN
SS	STORM SEWER
INLET	INLET
GRATED INLET	GRATED INLET
FLARED END SECTIONS	FLARED END SECTIONS
G	GAS LINE
G	GAS VALVE
G	GAS METER
X"W	WATER LINE (SIZE)
X"W	FIRE HYDRANTS
X"W	WATER VALVE
X"W	WATER METER
X"W	FENCE
X"W	LIGHT
X"W	CONCRETE PAVEMENT

DUCKETT CREEK SANITARY DISTRICT NOTES:

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ALL SANITARY SEWER LATERALS SHALL BE A MINIMUM SCHEDULE 40 PIPE MATERIAL FROM THE SEWER MAIN TO THE BUILDING.

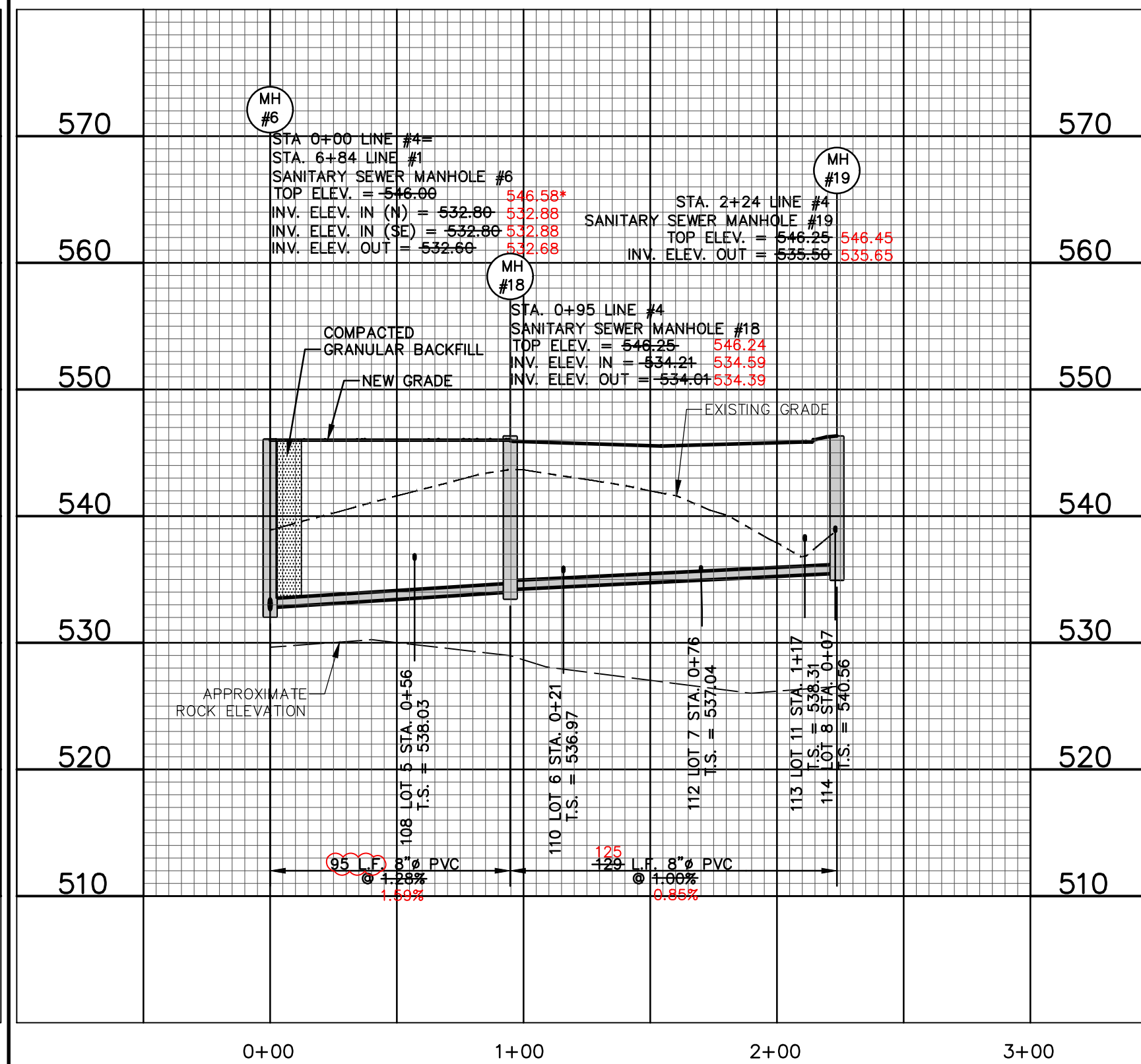
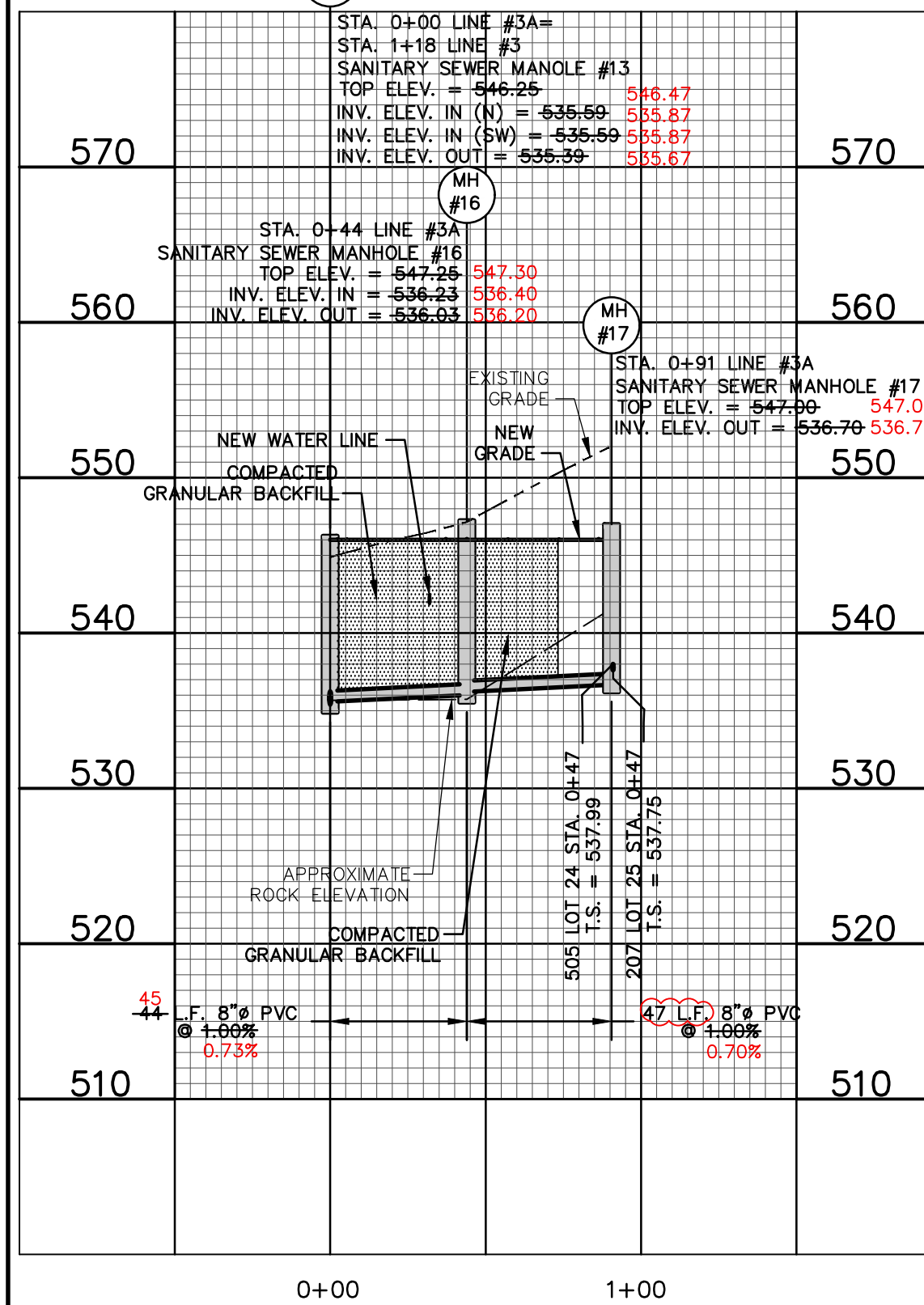
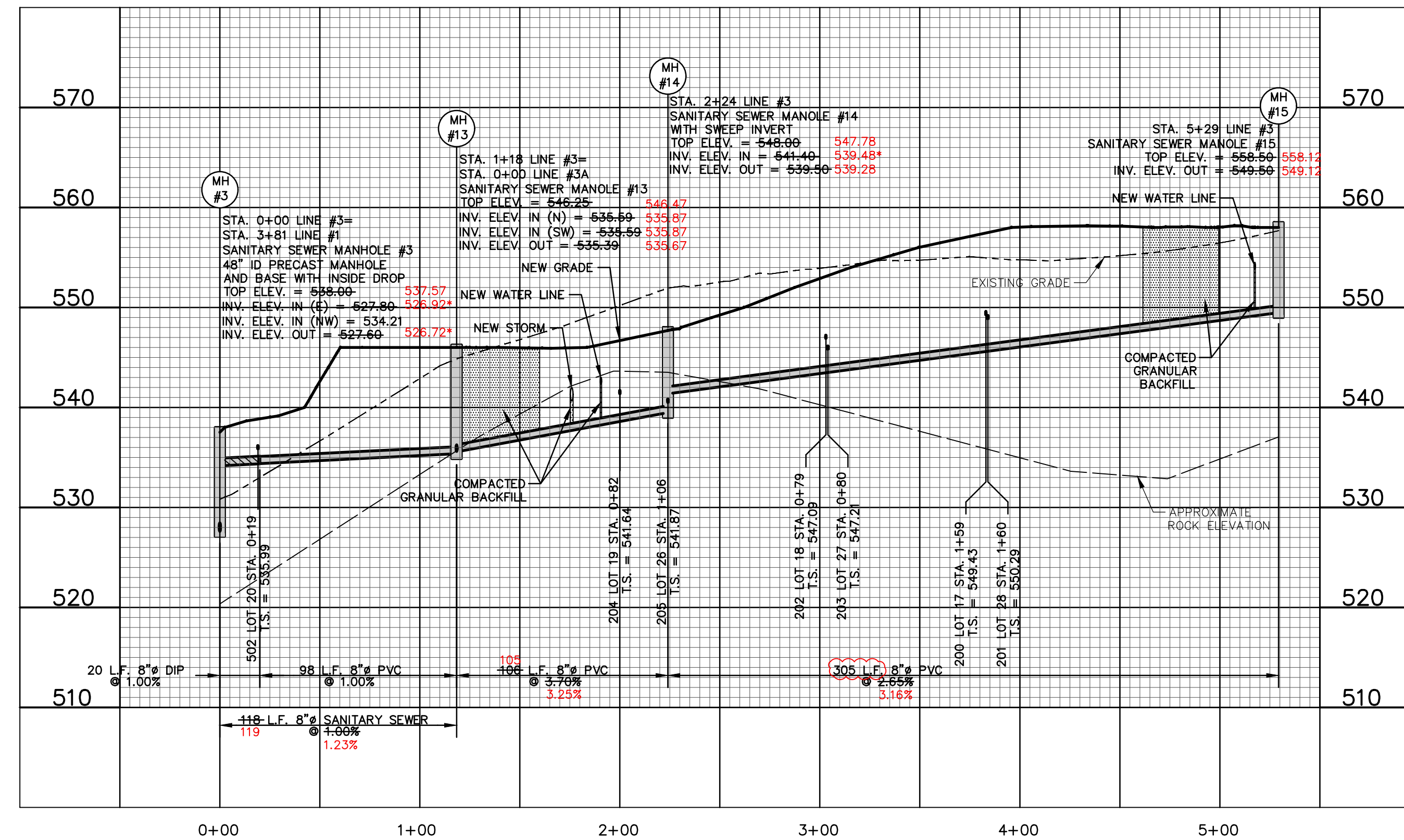
ALL SANITARY SEWER LATERALS AND SANITARY MAINS THAT CROSS UNDER THE PAVEMENT MUST HAVE PROPER GRANULAR BACKFILL AND REQUIRED COMPACTION.

LINE #3

LINE #3A

LINE #4

* AS-BUILT ELEVATION NOT WITHIN 0.5 FEET OF DESIGN ELEVATION.



OWNER/DEVELOPER:
DD LAND DEVELOPMENT, LLC
10407 BAUR BLVD, SUITE B
ST. LOUIS, MO 63132

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UCHRAN

Civil Engineering
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STATE OF MISSOURI
RYAN D. GATES
NUMBER PE2009018722
Professional Engineer

SANITARY SEWER PLAN & PROFILE LINE #3, 3A & 4

DATE: MAY 08, 2020
HORIZ. SCALE: 1"=50'
VERT. SCALE: 1"=10'
PROJ. NO.: 17-6821
DWG. NO.: C11.03

