



## **ADDENDUM NO. 1**

# **Wilson Avenue Improvements Project 2021-PW-14**

Addendum Number 1, attached, is hereby issued. The bidder shall acknowledge receipt of this addendum on the space provided on the bid form (BF-1).

November 2025  
Department of Public Works  
City of Chesterfield, Missouri

ADDENDUM NO. 1  
Wilson Avenue Improvements Project  
2021-PW-14  
November  
2025

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents issued on 11/13/2025, as set forth below. All bidders shall acknowledge receipt of this addendum on the Bid Form. Failure to acknowledge receipt of this Addendum may subject Bidder to disqualification.

The Contract Documents and Specifications are hereby revised as indicated below:

Section, Location	Change
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<u>Final Plans</u>	<u>1. Adding final plans</u>
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Attachments:

Final Plans

**DESIGN DESIGNATION**

A.D.T. - 2020 = 1,704  
 A.D.T. - 2040 = 1,900  
 D.H.V. = 10%  
 T = 3%  
 SPEED LIMIT (DESIGN) = 35 M.P.H.  
 SPEED LIMIT (POSTED) = 30 M.P.H.  
 FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

**UTILITY COMPANIES**

**ELECTRIC - AMEREN**  
 SHAUN TALLEY  
 280 OLD STATE ROAD  
 ELLISVILLE, MO 63021  
 (314) 852-3274  
 STALLEY@AMEREN.COM

**TELEPHONE - AT&T**  
 TOSHA HURST  
 402 NORTH 3RD STREET  
 ST. CHARLES, MO 63301  
 (314) 957-3892  
 TH9527@ATT.COM

**CABLE - CHARTER COMMUNICATIONS**  
 MOHAMED ALI LETAIEF  
 101 NORTHWEST PLAZA DRIVE  
 ST. ANN, MO 63074  
 (314) 348-3227  
 MOHAMEDALI.LETAIEF@CHARTER.COM

**WATER - MISSOURI AMERICAN WATER**  
 MONTE GRIFFITH  
 727 CRAIG ROAD  
 CREVE COEUR, MO 63141  
 (314) 348-7851  
 MONTE.GRIFFITH@AMWATER.COM

**SEWER - METROPOLITAN ST. LOUIS SEWER DISTRICT**  
 2350 MARKET STREET  
 ST. LOUIS, MO 63103  
 (314) 768-6260

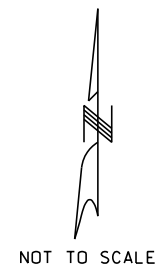
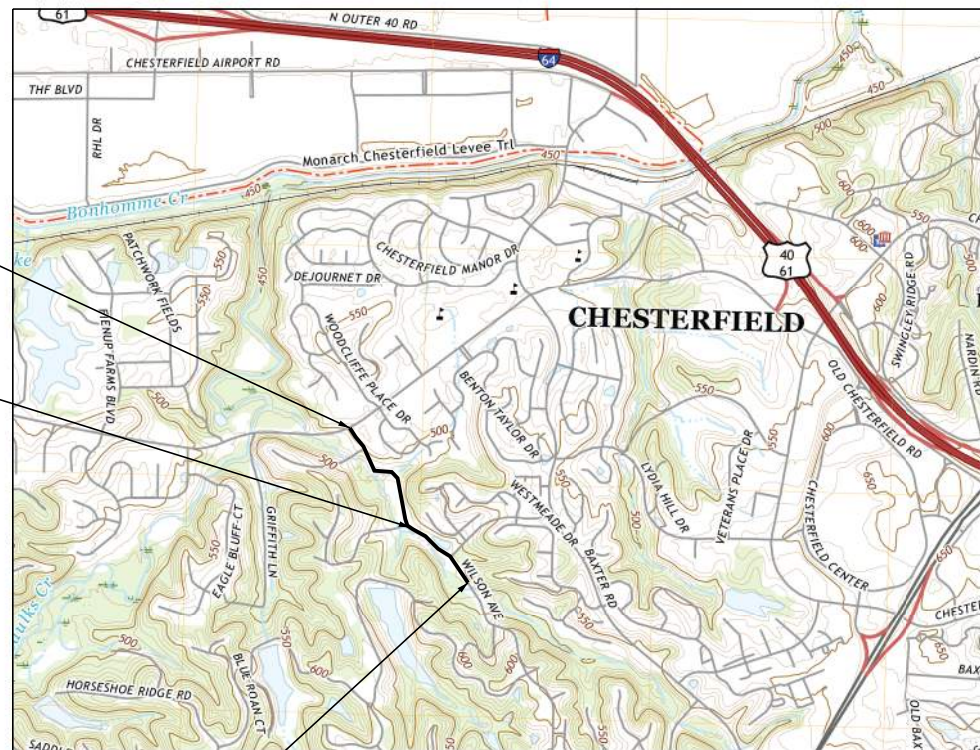
**GAS - SPIRE**  
 BRIAN LANGENBACHER  
 4118 SHREWSBURY AVENUE  
 SHREWSBURY, MO 63119  
 (314) 768-7767  
 BRIAN.LANGENBACHER@SPIREENERGY.COM



KEY MAP  
 SHOWING LOCATION OF COUNTY

**CITY OF CHESTERFIELD  
 WILSON AVENUE IMPROVEMENTS  
 ST. LOUIS COUNTY, MISSOURI**

**FINAL PLANS**



NOT TO SCALE

BEGIN HORIZONTAL AND VERTICAL RECONSTRUCTION STA. 100+12

END HORIZONTAL AND VERTICAL RECONSTRUCTION & BEGIN ROADWAY RESURFACING STA. 117+50

END ROADWAY RESURFACING STA. 128+41

T45N, R4E

**CONVENTIONAL SYMBOLS  
 (USED IN PLANS)**

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-	-UT-
OVERHEAD POWER	-OE-	-OE-
UNDERGROUND POWER	-UE-	-UE-
SANITARY SEWER	-S-	-S-
STORM SEWER	-SS-	-SS-
GAS	-G-	-G-
WATER	-W-	-W-
MANHOLE		
FIRE HYDRANT		
WATER VALVE		
WATER METER		
DROP INLET		
DITCH BLOCK		
GROUND MOUNTED SIGN		
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL		
FENCE		
CHAIN LINK		
WOVEN WIRE		
GATE POST		
BENCHMARK		

MISSOURI ONE CALL SYSTEM  
 1-800-DIG-RITE (344-7483)  
 OR 811

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE CITY AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE CITY "AS-IS" AND THE CITY EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE CITY SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

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**DESIGN STANDARDS**

A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS  
 AASHTO 2018 EDITION

2025 MISSOURI STANDARD SPECIFICATIONS  
 BOOK FOR HIGHWAY CONSTRUCTION

**LENGTH OF PROJECT**

BEGINNING OF PROJECT	STA. 100+12.00
END OF PROJECT	STA. 128+41.00
APPARENT LENGTH	2,829.00 FEET

EQUATIONS AND EXCEPTIONS:

TOTAL CORRECTIONS	0.00 FEET
NET LENGTH OF PROJECT	2,829.00 FEET

**CITY OF CHESTERFIELD APPROVAL**

JEFF PASKIEWICZ  
 SENIOR CIVIL ENGINEER

10/7/25  
 DATE



DATE PREPARED  
 10/7/2025

DISTRICT STATE  
 SL MO

SHEET NO.  
 1

COUNTY  
 ST. LOUIS

ROUTE  
 WILSON AVENUE

FEDERAL AID NO.  
 STBG-5410(634)

PROJECT NO.  
 2021-PW-14

MSD PROJECT NO.  
 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
 720 Olive, Suite 700  
 St. Louis, MO 63101  
 A.S.D. CLAT E.S.  
 974.886.8861

MISSOURI DESIGN FIRM  
 LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
 LICENSE NO. 000275

**CHESTERFIELD**  
 CITY OF

690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

TITLE SHEET

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

## GENERAL NOTES

### UTILITIES

- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED TO BE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. MISSOURI LAW REQUIRES A MINIMUM 48-HOUR NOTICE TO ALL UTILITY COMPANIES BEFORE DIGGING. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE MISSOURI ONE CALL SYSTEM AT 800-DIG-RITE (344-7483) AND PROVIDING 48 HOURS ADVANCE NOTICE. NON-MISSOURI ONE CALL SYSTEM MEMBERS MUST BE NOTIFIED INDIVIDUALLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED ON THE COVER SHEET.
- ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER. ALL ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC.) WITHIN RIGHT-OF-WAY SHALL HAVE A MINIMUM TWO FOOT SETBACK FROM THE FACE OF CURB.
- THE UTILITY INFORMATION LISTED ON THE COVER SHEET REPRESENTS THE BEST INFORMATION AVAILABLE TO THE LOCAL AGENCY AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN PREPARING HIS/HER BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.

### GENERAL

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE CONSTRUCTION LIMITS LINE SHOWN ON THE PLANS.
- ALL EXISTING ROADWAY FEATURES INCLUDING, BUT NOT LIMITED TO, PAVEMENT, CURB, SIDEWALK, ETC. WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR UNLESS NOTED OTHERWISE ON THE PLANS. ALL FEATURES WHICH ARE TO BE REMOVED AND FOR WHICH THERE IS NO SPECIFIC PAY ITEM, WILL NOT BE MEASURED SEPARATELY FOR PAYMENT AND THE COST OF THIS REMOVAL WORK SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR REMOVAL OF IMPROVEMENTS.

### PAVEMENT MARKING

- THE CONTRACTOR SHALL APPLY TEMPORARY PAVEMENT MARKINGS TO THE FINAL SURFACE AFTER EACH CONSTRUCTION PHASE IS COMPLETED. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN INCLUDED IN THE PLANS. THE FINAL APPLICATION OF TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER, IF NECESSARY, TO MATCH FIELD CONDITIONS.

### APPROXIMATE QUANTITIES & ABBREVIATIONS

THE FOLLOWING ABBREVIATIONS ARE USED THROUGHOUT THE PLANS:

ASPH	ASPHALT
ATG	ADJUST TO GRADE
BO	BY OTHERS (USED IN CONJUNCTION WITH TBA & TBR)
CONC	CONCRETE
CONST	CONSTRUCTION
CP	CONTROL POINT
ESMT	EASEMENT
ELEV	ELEVATION
EX	EXISTING
ME	MATCH EXISTING
N/F	NOW OR FORMERLY
PE	PRIVATE ENTRANCE
PERM	PERMANENT
PR	PROPOSED
PVI	POINT OF VERTICAL INTERSECTION
RAD	RADIUS
REL	RELOCATE
REM	REMOVE
ROW	RIGHT-OF-WAY
TCE	TEMPORARY CONSTRUCTION EASEMENT
TBA	TO BE ADJUSTED
TBR	TO BE REMOVED
TBRL	TO BE RELOCATED
TBR&R	TO BE REMOVED AND RELOCATED
TYP	TYPICAL
UIP	USE IN PLACE
W	WIDTH
WM	WATER METER
WW	WATER VALVE

### LIST OF STANDARDS

#### MODOT

606.50F	MIDWEST GUARDRAIL SYSTEM (MGS)
606.80C	MIDWEST GUARDRAIL SYSTEM (MGS) - TERMINAL ANCHOR ENDS
606.81B	MASH - CRASHWORTHY END TERMINALS - TYPE A -GRADING LIMITS
607.10W	CHAIN-LINK FENCE
607.11J	CHAIN-LINK FENCE FOR RETAINING WALLS
608.00L	PAVED APPROACHES
608-10P	CONCRETE SIDEWALK
608.50A	CURB RAMPS
609.00R	CONCRETE CURB DETAILS
609.40U	DRAIN BASIN, SHOULDER PAVING AND FILL SLOPE AT BRIDGE ENDS
609.60D	ROCK DITCH LINER
616.10BE	TEMPORARY TRAFFIC CONTROL DEVICES
616.20E	TEMPORRAY TRAFFIC CONTROL PLANS
620.00N	PAVEMENT MARKING
620.10G	TEMPORARY PAVEMENT MARKING
732.00S	FLARED END SECTION
805.00A	SEEDING
806.10K	TEMPORARY EROSION CONTROL MEASURES
903.02AQ	HIGHWAY SIGNING
903.03BS	POST INSTALLATION AND SIGN MOUNTING DETAILS

### COMMITMENTS

SEE ROW COMMITMENTS IN JSP

## MSD GENERAL NOTES

### COMPACTED FILL REQUIREMENTS

A REGISTERED PROFESSIONAL GEOTECHNICAL ENGINEER WILL VERIFY THAT ALL COMPRESSIBLE MATERIAL HAS BEEN REMOVED PRIOR TO FILL PLACEMENT AND THAT ALL FILL, AND FILLED AREAS, INCLUDING TRENCH BACKFILLS, UNDER BUILDINGS AND UNDER SANITARY AND STORM SEWER LINES CONSTRUCTED ABOVE THE ORIGINAL GROUND SURFACE, HAS BEEN COMPACTED TO 90% MODIFIED PROCTOR. FILL IS TO BE PLACED IN A MAXIMUM OF NINE-INCH (9") LIFTS. TESTS SHALL BE TAKEN AT A MAXIMUM OF FIFTY-FEET (50') WIDE INTERVALS ALONG THE ROUTE OF THE PIPE, AT A MAXIMUM INTERVAL OF TWO FEET (2'), VERTICALLY AND Laterally ON EACH SIDE OF THE PIPE, AT A DISTANCE EQUAL TO THE DEPTH OF FILL OVER THE PIPE. A COPY OF THESE RESULTS WILL BE SUBMITTED TO MSD PRIOR TO PLACEMENT OF THE SEWER PIPE.

### LIMITS OF DISTURBANCE

THE CONTRACTOR SHALL STAY WITHIN THE LIMITS OF DISTURBANCE AS SHOWN ON THE PLANS AND MINIMIZE DISTURBANCE WITHIN THE WORK AREA WHEREVER POSSIBLE.

### PUBLIC SEWER MAINTENANCE

MAINTENANCE OF THE SEWERS DESIGNATED "PUBLIC" SHALL BE THE RESPONSIBILITY OF THE METROPOLITAN ST. LOUIS SEWER DISTRICT UPON DEDICATION OF THE SEWERS TO THE DISTRICT.

### STANDARD CONSTRUCTION 2023 VERSION

ALL STORM AND SANITARY SEWER STRUCTURES AND APPURTENANCES TO BE DEDICATED TO MSD, OR TO BE PRIVATE UNDER MSD INSPECTION, SHALL CONFORM TO THE METROPOLITAN ST. LOUIS SEWER DISTRICT, STANDARD CONSTRUCTION SPECIFICATIONS FOR SEWERS AND DRAINAGE FACILITIES, 2023. THAT WILL INCLUDE STANDARD DETAILS SHOWN THEREIN, ALL SUBSEQUENT CHANGES MADE THERETO, AND SHALL ALSO INCLUDE THE FOLLOWING:

#### PART 2 - MATERIALS OF CONSTRUCTION

##### SECTION G PIPE.

12. CORRUGATED POLYPROPYLENE PIPE.

D. PIPE FOR GRAVITY SEWER INSTALLATIONS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321. CONSOLIDATION BY WATER (JETTING OR PUDDLING) SHALL NOT BE USED. CONSOLIDATION SHALL BE IN ACCORDANCE WITH MSD STANDARD CONSTRUCTION SPECIFICATIONS FOR TRENCH BACKFILL. PRICE FOR COMPACTED BACKFILL SHALL BE INCLUDED IN PIPE UNIT COST.

1. FOR USE IN SANITARY AND COMBINED SEWER INSTALLATIONS, A REPRESENTATIVE FROM THE PIPE MANUFACTURER SHALL VISIT THE SITE WITHIN THE FIRST 100 FEET OF PIPE INSTALLATION. COORDINATION OF THIS SITE VISIT SHALL BE ARRANGED BY THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE THE MSD INSPECTOR AT LEAST 24 HOURS' NOTICE OF THE PLANNED DATE AND TIME OF THE MANUFACTURER'S SITE VISIT.

2. FOLLOWING THE SITE VISIT, THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE A LETTER FROM THE PIPING MANUFACTURER SUMMARIZING THEIR OBSERVATIONS. AT A MINIMUM, THE LETTER SHALL:

A) INDICATE THE DATE THE INITIAL SECTION OF PIPE WAS INSTALLED; AND

B) VERIFY THAT THE INSTALLATION OCCURRED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED PROCEDURES.

C) TRENCH WIDTH SHALL BE IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION RECOMMENDATIONS. DISTRICT STANDARD PAYLINE WIDTHS BASED ON THE NOMINAL INSIDE PIPE DIAMETER SHALL APPLY.

### STORMWATER MANAGEMENT FUTURE DISTURBANCE NOTE

PROJECT DISTURBANCE = 5.23 ACRES  
PROJECT RUNOFF DIFFERENTIAL = 1.04 CFS

ANY FUTURE LAND DISTURBANCE AND/OR INCREASE IN IMPERVIOUS AREA ON THIS SITE MAY REQUIRE ADDITIONAL STORMWATER MANAGEMENT PER MSD REGULATIONS IN PLACE AT THAT TIME (INCLUDING TOTAL LAND DISTURBANCE AND/OR IMPERVIOUSNESS ADDED ON THIS PLAN.)

## ST. LOUIS COUNTY GENERAL NOTES

\* ALL ST. LOUIS COUNTY NOTES APPLY WITHIN ST. LOUIS COUNTY ROW ONLY.

- ALL SIDEWALKS TO BE CONSTRUCTED TO CURRENT ST. LOUIS COUNTY ADA STANDARDS.
- ALL PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED TO ST. LOUIS COUNTY STANDARDS.
- ALL GRADING AND DRAINAGE TO BE IN CONFORMANCE WITH ST. LOUIS COUNTY AND MSD STANDARDS.
- STORM WATER SHALL BE DISCHARGED AT AN ADEQUATE NATURAL DISCHARGE POINT. SINKHOLES ARE NOT ADEQUATE DISCHARGE POINTS.
- ANY ENTITY THAT PERFORMS WORK ON ST. LOUIS COUNTY MAINTAINED PROPERTY SHALL PROVIDE THE COUNTY WITH A CERTIFICATE OF INSURANCE EVIDENCING GENERAL LIABILITY COVERAGE (BODILY INJURY AND PROPERTY DAMAGE) IN THE AMOUNTS SPECIFIED AS THE LIMITS OF LIABILITY SET BY THE STATE OF PUBLIC ENTITIES. SUCH CERTIFICATE SHALL INCLUDE "ST. LOUIS COUNTY" AS AN ADDITIONAL INSURED AND SHALL BE PROVIDED PRIOR TO THE ISSUANCE OF ANY PERMIT. CERTIFICATE SHALL PROVIDE FOR A 30 DAY POLICY CANCELLATION NOTICE TO ST. LOUIS COUNTY. UPON REQUEST, THE COUNTY WILL PROVIDE THE SPECIFIC AMOUNTS FOR BOTH PER PERSON AND PER OCCURRENCE LIMITS.
- ALL ABOVE-GROUND UTILITIES OR OTHER POTENTIAL OBSTRUCTIONS WITHIN THE ST. LOUIS COUNTY RIGHT-OF-WAY, SHALL HAVE A MINIMUM SETBACK, AS DIRECTED BY THE ST. LOUIS COUNTY DEPARTMENT OF TRANSPORTATION, AS PRESCRIBED IN SECTION 5.10 OF THE ST. LOUIS COUNTY DESIGN CRITERIA MANUAL "ROADSIDE DESIGN REQUIREMENTS".
- NO SLOPES SHALL EXCEED 3 (HORIZONTAL) TO 1 (VERTICAL) WITHIN ST. LOUIS COUNTY RIGHT-OF-WAY UNLESS JUSTIFIED BY A GEOTECHNICAL REPORT, WHICH HAS BEEN APPROVED BY ST. LOUIS COUNTY, AND DESIGNED BY FULL COMPLIANCE WITH ROADSIDE SAFETY STANDARDS.
- THE PERMIT PROCESS REQUIRES IMPROVEMENT PLAN SUBMITTAL TO THE DEPARTMENT OF TRANSPORTATION.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
2

COUNTY  
ST. LOUIS

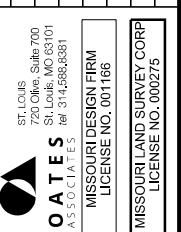
ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION



GENERAL NOTES  
SHEET 1 OF 1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



TS	CODE NO.	SPEC.	ITEM	UNIT	TOTAL QUANTITY
	2013000	MODOT	CLEARING AND GRUBBING	ACRE	1
*	2022010	MODOT	REMOVAL OF IMPROVEMENTS	LS	1
	2031000	MODOT	CLASS A EXCAVATION	CUYD	5,734
	2035500	MODOT	EMBANKMENT IN PLACE	CUYD	10,122
	2036000	MODOT	COMPACTING EMBANKMENT	CUYD	4,300
	2037075	MODOT	COMPACTING IN CUT	STA	7.8
*	2039907	MODOT	REMOVE AND REPLACE UNSUITABLE MATERIAL	CUYD	100
	2063000	MODOT	CLASS 3 EXCAVATION	CUYD	756
	2063300	MODOT	CLASS 4 EXCAVATION	CUYD	589
*	2069901	MODOT	DEWATERING	LS	1
	3040504	MODOT	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	SOYD	12,317
	3101002	MODOT	GRAVEL (A)	TONS	200.0
	4011209	MODOT	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	TONS	1,429.6
	4013000	MODOT	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)	TONS	4,026.9
	4019910	MODOT	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE) (4 IN. THICK)	TONS	217.9
	4071005	MODOT	TACK COAT	GAL	455
*	6039902	MODOT	ADJUST WATER SERVICE METER AND VALVE BOX TO GRADE	EA	4
	6041201	MSD	SINGLE CURB INLET, UNTRAPPED	EA	2
	6041928	MSD	REINFORCED CONCRETE MANHOLE	EA	1
	6042010	MSD	ADJUSTING MANHOLE	EA	2
	6042020	MSD	ADJUSTING BASIN OR INLET	EA	3
*	6049902	MODOT	ADJUSTING AT&T MANHOLE TO GRADE	EA	1
	6061060	MODOT	MGS GUARDRAIL	LF	738
	6061080	MODOT	MGS END ANCHOR	EA	2
	6063014	MODOT	TYPE A CRASHWORTHY END TERMINAL (MASH)	EA	2
*	6071060	MODOT	PEDESTRIAN FENCE (STRUCTURES)	LF	72
	6071102	MODOT	MODIFIED CONCRETE GUTTER TYPE B	LF	248
*	6079903	MODOT	ORNAMENTAL STEEL FENCE (48")	LF	248

TS	CODE NO.	SPEC.	ITEM	UNIT	TOTAL QUANTITY
	6081010	MODOT	CONCRETE CURB RAMP	SOYD	50.3
*	6081012	MODOT	TRUNCATED DOMES	SOFT	73
	6085008	MODOT	PAVED APPROACH, 8 IN.	SOYD	89.3
	6086004	MODOT	CONCRETE SIDEWALK, 4 IN.	SOYD	33.0
	6091010	MODOT	CONCRETE CURB (6 IN. HEIGHT AND UNDER) TYPE S	LF	526
	6091051	MODOT	CURB AND GUTTER TYPE A	LF	232
	6096040A	MODOT	FURNISHING TYPE 4 ROCK DITCH LINER	CUYD	1,819
	6096044	MODOT	PLACING TYPE 4 ROCK DITCH LINER	CUYD	1,819
	6096050	MODOT	BEDDING MATERIAL FOR ROCK DITCH LINER	CUYD	728
	6113010	MODOT	FURNISHING TYPE 1 ROCK BLANKET	CUYD	174
	6113020	MODOT	FURNISHING TYPE 2 ROCK BLANKET	CUYD	516
	6113030	MODOT	PLACING TYPE 1 ROCK BLANKET	CUYD	174
	6113040	MODOT	PLACING TYPE 2 ROCK BLANKET	CUYD	516
*	6139905	MODOT	PAVEMENT PATCHING	SOYD	24
	6161099	MODOT	CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED	EA	2
*	6169901	MODOT	TEMPORARY TRAFFIC CONTROL	LS	1
	6181000	MODOT	MOBILIZATION	LS	1
*	6199903	MODOT	PERMANENT ASPHALT EDGE TREATMENT	LF	2,182
	6200015	MODOT	PERFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE	LF	132
	6205301B	MODOT	TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE	LF	6,145
	6205303B	MODOT	TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW	LF	5,645
	6205309	MODOT	TEMPORARY REMOVABLE MARKING TAPE, 24 IN., WHITE	LF	42
	6206000C	MODOT	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	LF	6,145
	6206001C	MODOT	4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	LF	5,645
	6221001	MODOT	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)	SOYD	2,184
	6240103A	MODOT	PERMANENT EROSION CONTROL GEOTEXTILE	SOYD	3,459
*	6249905	MODOT	NON-WOVEN GEOTEXTILE FABRIC	SOYD	6,490
	6274000	MODOT	CONTRACTOR FURNISHED SURVEYING AND STAKING	LS	1



DATE PREPARED  
10/7/2025  
DISTRICT SL STATE MO  
SHEET NO. 3  
COUNTY ST. LOUIS  
ROUTE WILSON AVENUE  
FEDERAL AID NO. STBG-5410(634)  
PROJECT NO. 2021-PW-14  
MSD PROJECT NO. 23MSD-00301

DESCRIPTION

DATE



SUMMARY OF QUANTITIES  
SHEET 1 OF 2

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TS	CODE NO.		ITEM	UNIT	TOTAL QUANTITY
*	6279901	MODOT	AS BUILT PLANS	LS	1
	7034041	MODOT	CLASS B-1 CONCRETE (CULVERTS)	CUYD	155.1
	7061030	MODOT	REINFORCING STEEL (CULVERTS)	LB	26,840
*	7209904	MODOT	LARGE-BLOCK RETAINING WALL	SQFT	2,495
	7261012	MSD	12 IN. PIPE GROUP A	LF	474
	7261015	MSD	15 IN. PIPE GROUP A	LF	83
	7269010	MSD	MSD CLASS "A" CONCRETE FOR ENCASEMENT	CUYD	2
	7320612A	MSD	12 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION	EA	5
	7320615A	MSD	15 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION	EA	4
	8031000A	MODOT	TURF TYPE TALL FESCUE SODDING	SOYD	2,199
	8042001	MSD	AMENDED SOIL	SOYD	3,879
*	8051000A	MODOT	SEEDING AND MULCHING	ACRE	1.6
*	8051060	MODOT	NATIVE GRASS PLANTING	ACRE	0.4
	8061005	MODOT	ROCK DITCH CHECK	LF	1,596
	8061007A	MODOT	CURB INLET CHECK	EA	5
	8061016	MODOT	SEDIMENT REMOVAL	CUYD	111
	8061017	MODOT	TEMPORARY SEEDING	ACRE	1.6
	8061019	MODOT	SILT FENCE	LF	3,864
	8061020	MODOT	TEMPORARY PIPE, 12 IN.	LF	66
	8064137	MODOT	TYPE 2C EROSION CONTROL BLANKET	SOYD	933
	8064140	MODOT	TYPE 3B EROSION CONTROL BLANKET	SOYD	952
*	8069902	MODOT	GUTTER CHECK	EA	2
*	8089901 (1)	MODOT	PARCEL 1 SHED PROTECTION	LS	1
*	8089901 (2)	MODOT	PARCEL 12 LANDSCAPING	LS	1
*	8089902	MODOT	2.5" RED MAPLES	EA	3
	9031250A	MODOT	U-CHANNEL POST, 3 LB	LF	465
	9035004A	MODOT	SH-FLAT SHEET	SQFT	60
	9035069A	MODOT	SHF-FLAT SHEET FLUORESCENT	SQFT	100



DATE PREPARED  
10/7/2025  
DISTRICT SL STATE MO  
SHEET NO. 4  
COUNTY ST. LOUIS  
ROUTE WILSON AVENUE  
FEDERAL AID NO. STBG-5410(634)  
PROJECT NO. 2021-PW-14  
MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Office, Suite 700  
St. Louis, MO 63101  
A.S.D. C.I.A.T.E.S.  
MISOURI DESIGN FIRM  
LICENSE NO. 001166  
MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

CITY OF CHESTERFIELD  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

SUMMARY OF QUANTITIES  
SHEET 2 OF 2

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 5	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT E.S. # 374,886,8861

**OATES**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

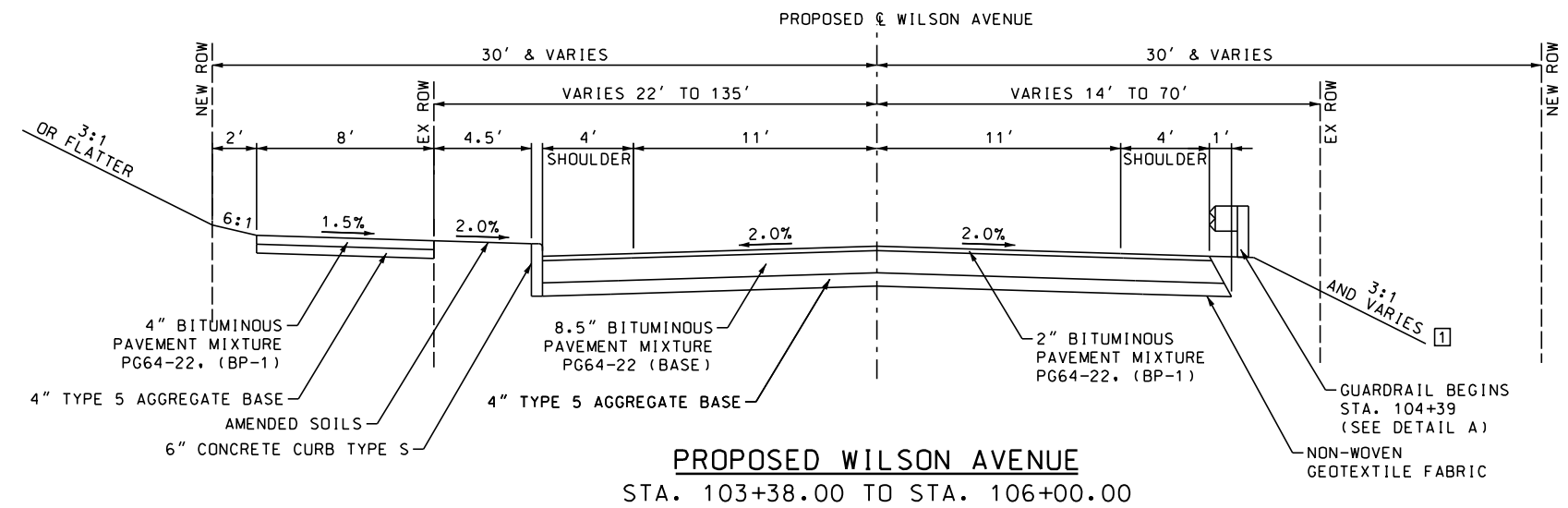
MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
ANALYSTS

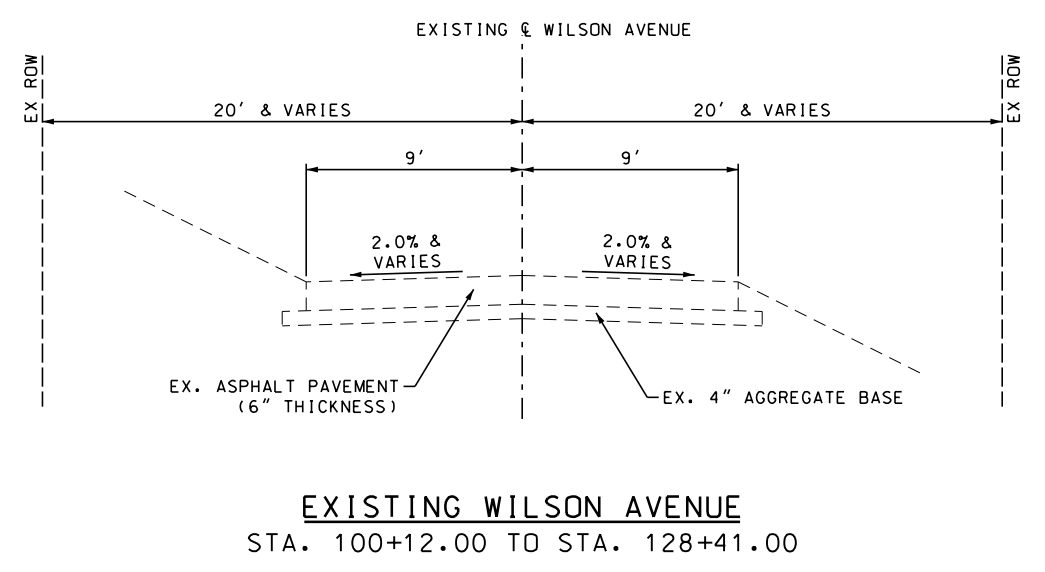
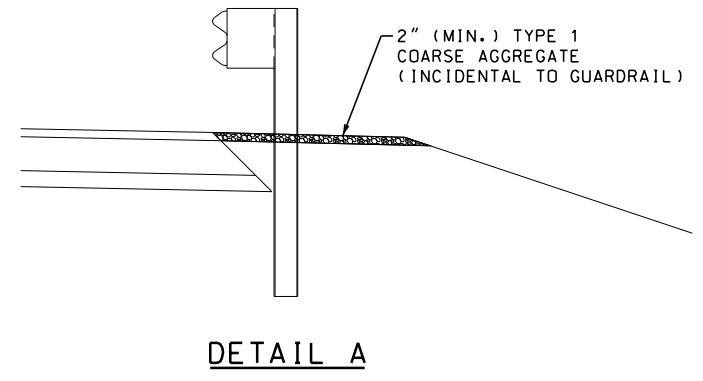
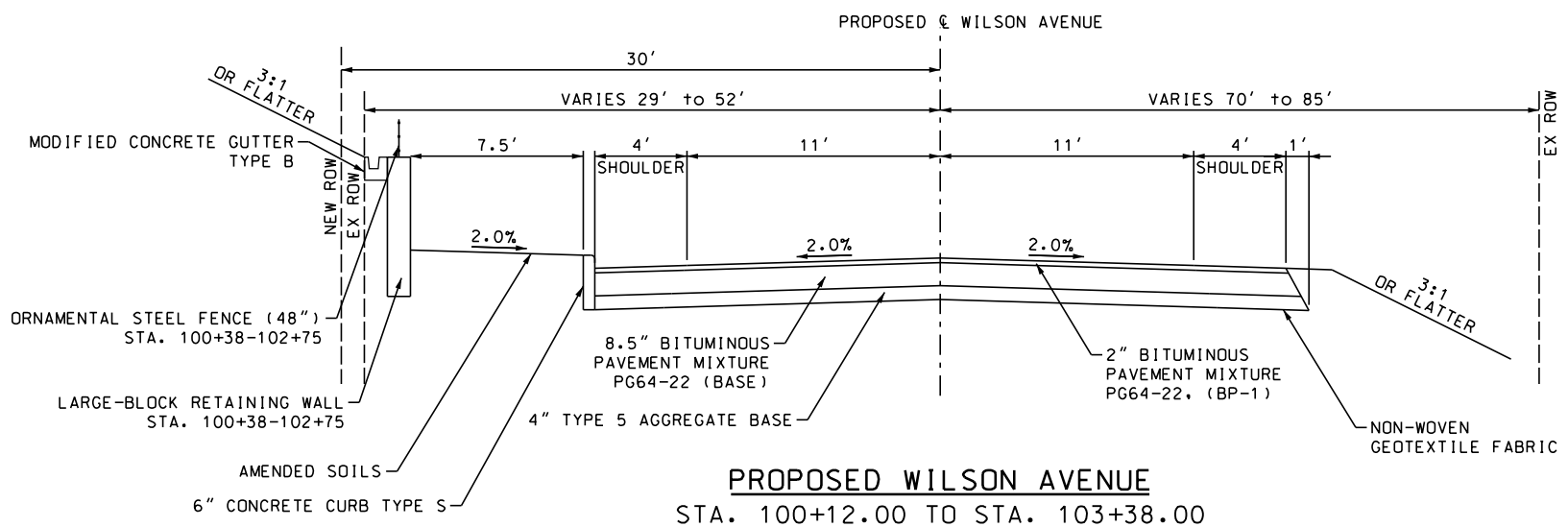
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
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TYPICAL SECTION SHEET  
SHEET 1 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



1 2:1 SLOPE STA. 105+00 TO STA. 105+50





DATE PREPARED  
10/7/2025

DISTRICT SL STATE MO

SHEET NO. 6

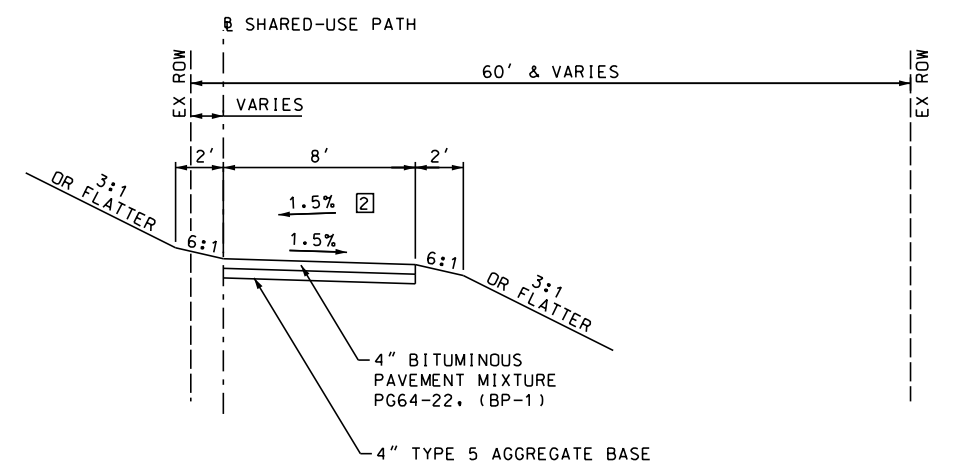
COUNTY ST. LOUIS

ROUTE WILSON AVENUE

FEDERAL AID NO. STBG-5410(634)

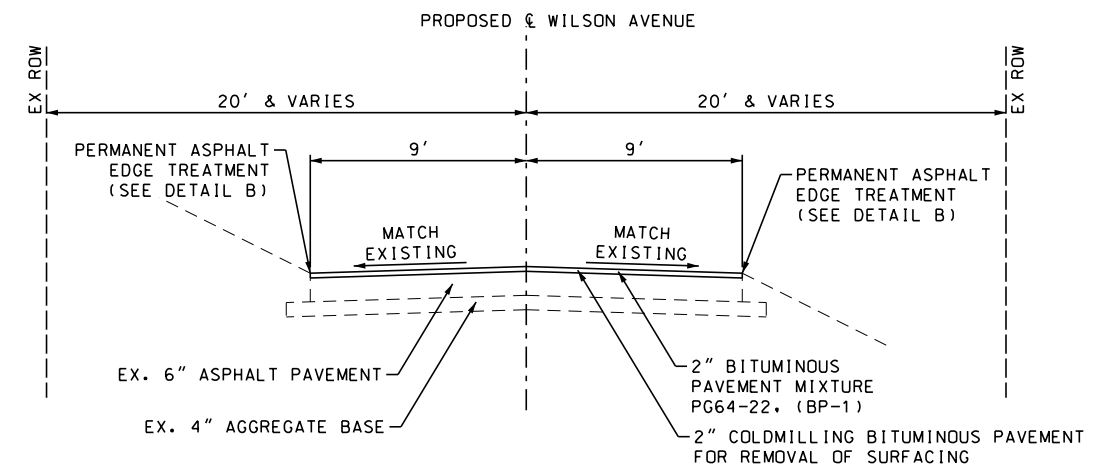
PROJECT NO. 2021-PW-14

MSD PROJECT NO. 23MSD-00301

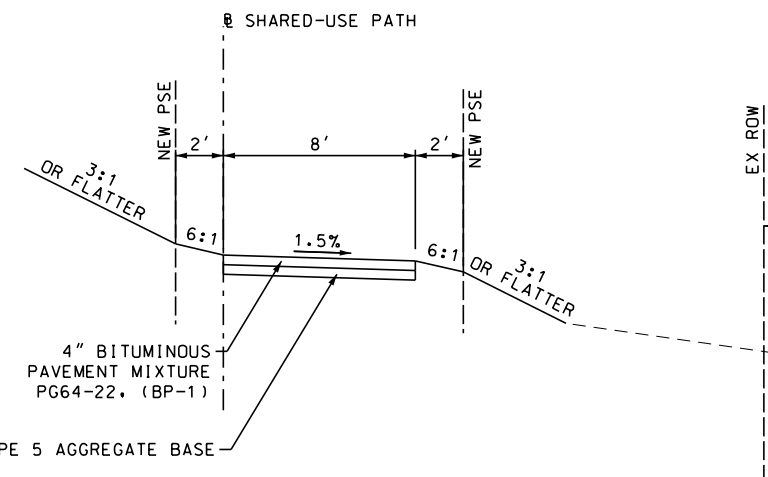


**PROPOSED SHARED-USE PATH**  
STA. 10+00.00 TO STA. 10+88.55  
STA. 37+78.17 TO STA. 40+44.66

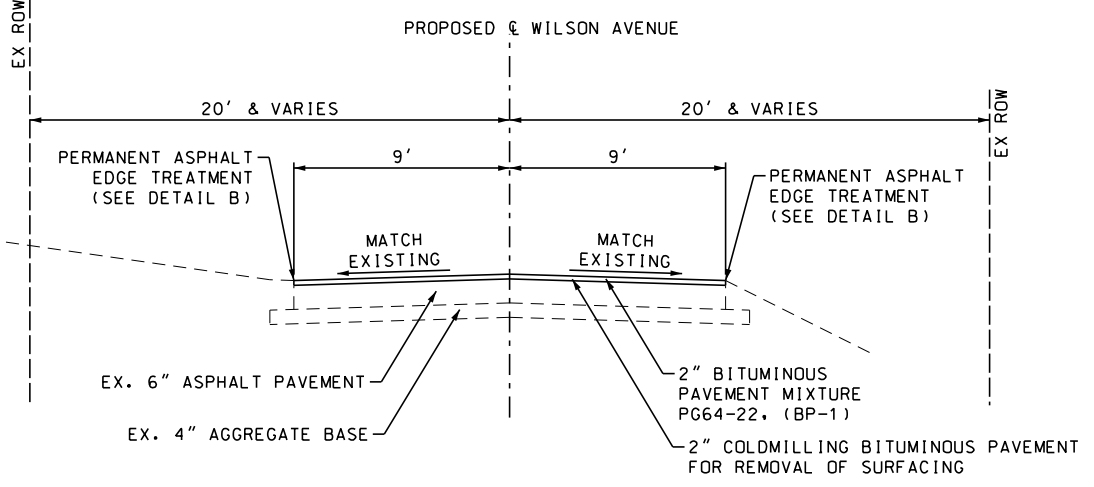
② SLOPE FOR STA. 10+00.00 TO STA. 10+88.55



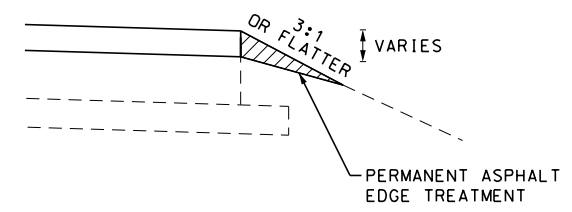
**PROPOSED WILSON AVENUE**  
STA. 124+00.00 TO STA. 128+41.00



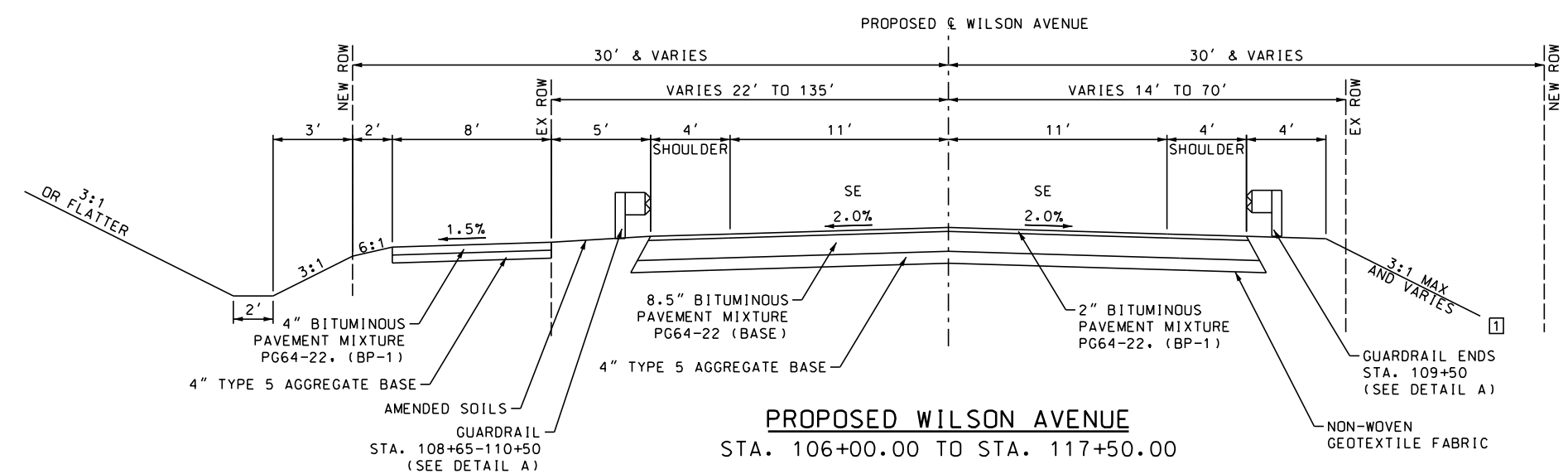
**PROPOSED SHARED-USE PATH**  
STA. 30+00.00 TO STA. 37+78.17



**PROPOSED WILSON AVENUE**  
STA. 117+50.00 TO STA. 124+00.00



**DETAIL B**



**PROPOSED WILSON AVENUE**  
STA. 106+00.00 TO STA. 117+50.00

① 2:1 SLOPE STA. 107+50 TO STA. 108+00

SE TABLE	LT	RT
116+50	2%	2%
116+70	3%	2%
116+90	4%	2%
117+10	5%	2%
117+30	6%	1%
117+50	7%	1%

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S. #9 374,888,8861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
ANALYSTS  
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DATE PREPARED  
10/7/2025

DISTRICT SL STATE MO

SHEET NO. 7

COUNTY ST. LOUIS

ROUTE WILSON AVENUE

FEDERAL AID NO. STBG-5410(634)

PROJECT NO. 2021-PW-14

MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.8881

**O A T E S**  
A.S.D. CLAT. E.S.

MISSOURI DESIGN FIRM  
LICENSE NO. 001166

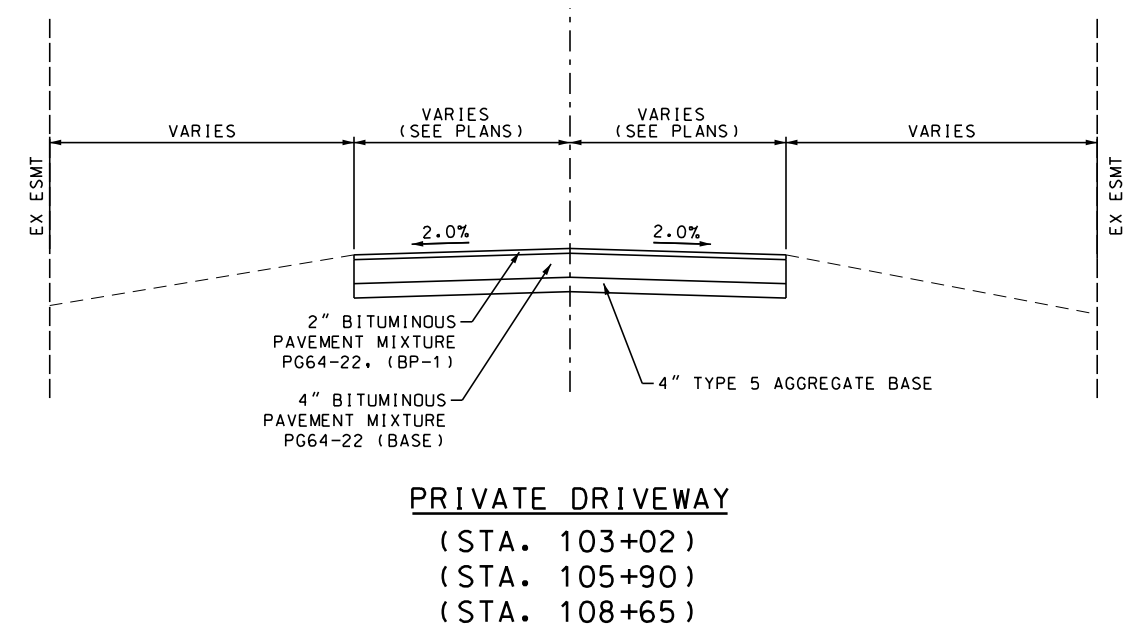
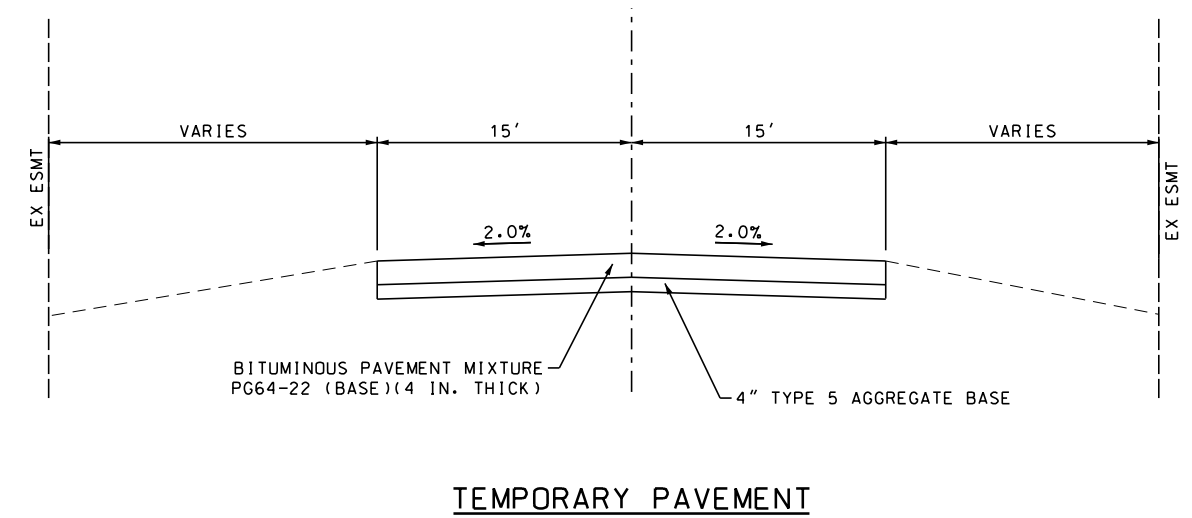
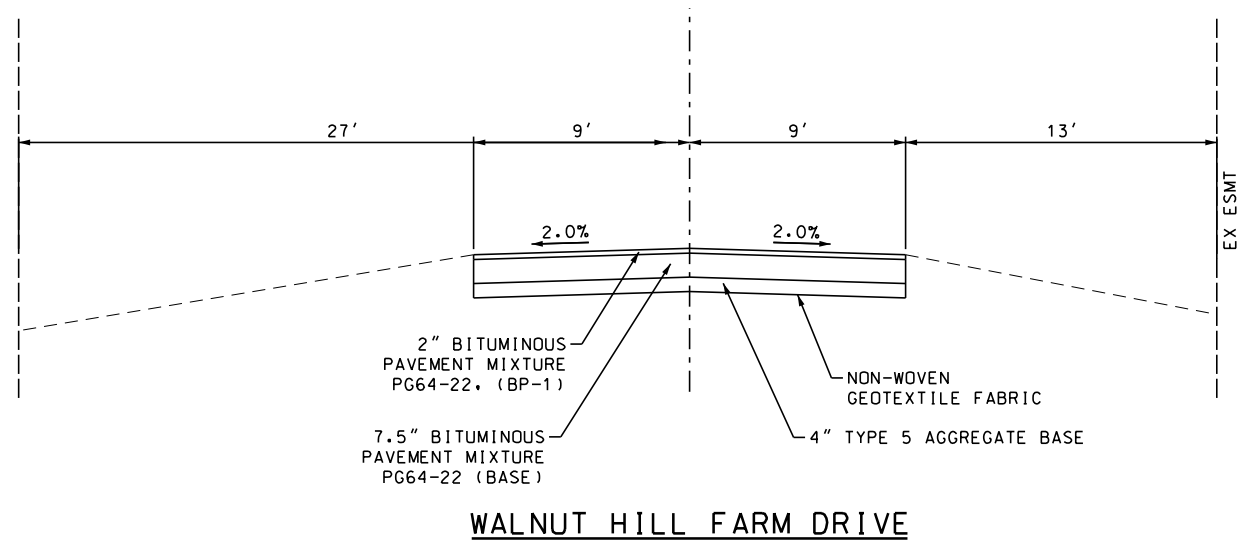
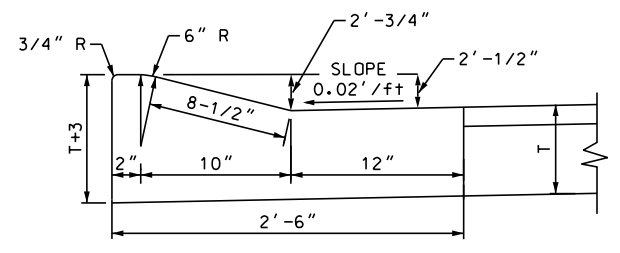
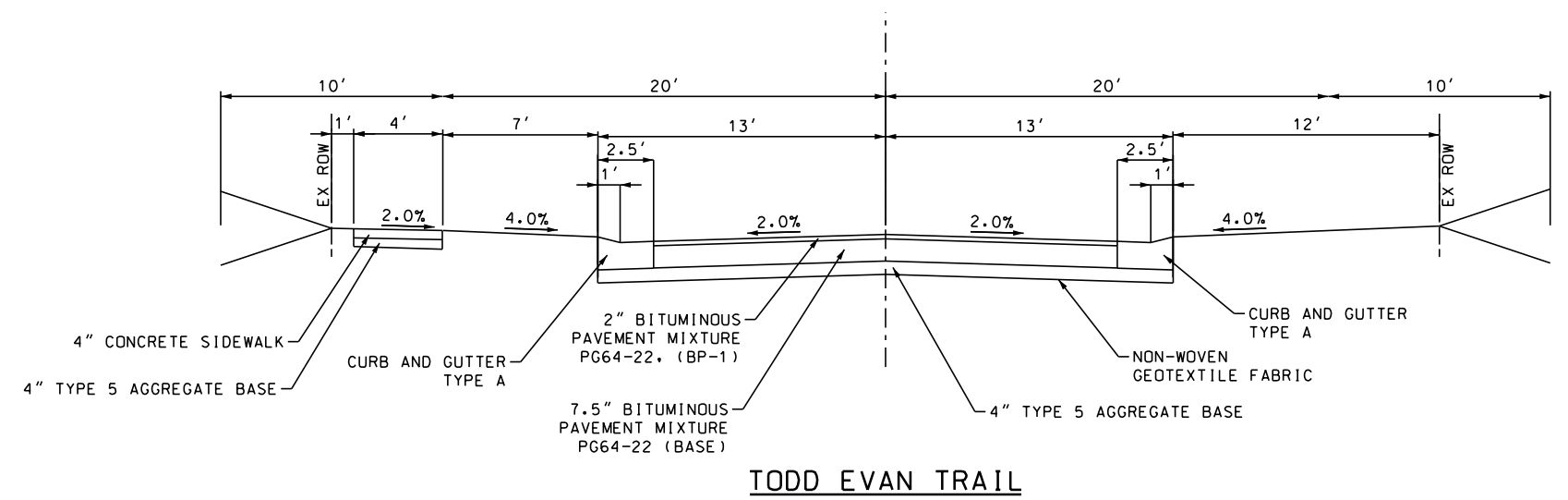
MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
CITY OF CHESTERFIELD

690 CHESTERFIELD PARKWAY WEST  
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TYPICAL SECTION SHEET  
SHEET 3 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



### REMOVAL OF IMPROVEMENTS

STATION	STATION	OFFSET	PAVEMENT REMOVAL (SQ YD)	TEMPORARY PAVEMENT REMOVAL (SQ YD)	ENTRANCE REMOVAL (SQ YD)	SIDEWALK REMOVAL (SQ YD)	STORM SEWER REMOVAL (ALL SIZES) (LF)	CURB REMOVAL (LF)	BOX CULVERT REMOVAL (EA)	SIGN REMOVAL (EA)	POST, POLE, AND HYDRANT REMOVAL (EA)	FENCE REMOVAL (LF)
WILSON AVENUE												
100+12	104+25	LT/RT	1343		28	59	50	274		11	5	12
104+25	108+50	LT/RT	1008		327		42			7	4	
108+50	111+00	LT/RT	698		56				1	8	1	
111+00	117+50	LT/RT	1758							7	5	144
117+50	128+41	LT/RT										
123+35	124+14	LT		1007								
TOTAL			4807	1007	411	59	92	274	1	33	15	156

### PAVEMENT

STATION	STATION	OFFSET	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) (SQYD)	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1) (TONS)	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE) (TONS)	TACK COAT (GAL)	PERMANENT ASPHALT EDGE TREATMENT (LF)	PAVEMENT PATCHING (SQYD)	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS) (SQYD)	NON-WOVEN GEOTEXTILE FABRIC (SQYD)
WILSON AVENUE										
100+12	104+25	LT/RT	1570	170	722.3	79				1570
103+19	104+11	RT	301	32.5	122	15				301
104+25	108+50	LT/RT	1417	153.3	651.6	71				1417
108+50	111+00	LT/RT	832	90.1	382.8	42				832
111+00	117+50	LT/RT	2123	229.7	976.3	107				2123
115+79	116+54	RT	247	26.8	100.4	12				247
117+50	128+41	LT/RT	2182	236.1	1003.6	109	2182		2184	
121+39	121+51	LT/RT						24		
TOTAL			8672	938.5	3959	435	2182	24	2184	6490

### SIDEWALK

STATION	STATION	OFFSET	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) (SQYD)	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1) (TONS)	CONCRETE CURB RAMP (SQYD)	TRUNCATED DOMES (SQFT)	CONCRETE SIDEWALK, 4 IN. (SQYD)
SHARED-USE PATH							
10+00	10+94	LT/RT	77	16.7		16	
30+00	40+45	LT/RT	929	201	19.3	25	
WILSON AVENUE							
100+12	104+25	LT/RT	95	13.4	31	16	33
104+25	108+50	LT	370	80.1			
108+50	111+00	LT	216	46.8			
111+00	117+50	LT	414	89.5		16	
TOTAL			2101	447.5	50.3	73	33

### ENTRANCE

STATION	STATION	OFFSET	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) (SQYD)	GRAVEL (A) * (TONS)	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1) (TONS)	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE) (TONS)	TACK COAT (GAL)	PAVED APPROACH, 8 IN. (SQYD)
WILSON AVENUE								
102+84	103+23	LT	53	30	5.8	5.8	3	26.5
105+72	105+04	LT	202	100	21.8	36.3	10	33.9
108+51	108+79	LT	148	70	16.0	25.8	7	28.9
TOTAL			403	200	43.6	67.9	20	89.3

ENTRANCE NOTES:  
\* ASSUMED QUANTITY

### EARTHWORK

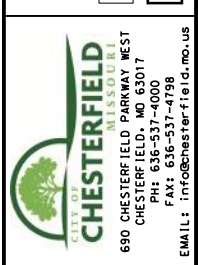
STATION	STATION	CLASS A EXCAVATION (CUYD)	EMBANKMENT IN PLACE (CUYD)	COMPACTING EMBANKMENT (CUYD)	COMPACTING IN CUT (STA)	REMOVE AND REPLACE UNSUITABLE MATERIAL * (CUYD)	
SHARED-USE PATH							
10+00	10+86	12		9	0.4		
30+00	40+45	453	31	340	5.3		
WILSON AVENUE							
100+12	128+41	5268	10091	3951	2.1	100	
TOTAL			5734	10122	4300	7.8	100

EARTHWORK NOTES:  
1. ESTIMATED SHRINKAGE FACTOR = 25%.  
\* ASSUMED QUANTITY



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 8	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410 (634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION



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**CURB & GUTTER**

STATION	STATION	OFFSET	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) (SQYD)	CONCRETE CURB (6 IN. HEIGHT AND UNDER) TYPE S (LF)	CURB AND GUTTER TYPE A (LF)
WILSON AVENUE					
100+28	102+84	LT	57	289	
103+19	103+52	RT	32		116
103+20	104+25	LT	5	96	
103+81	104+11	RT	32		116
104+25	105+72	LT	8	141	
TOTAL			134	526	232

**GUARD RAIL & FENCE**

STATION	STATION	OFFSET	MGS GUARDRAIL (LF)	MGS END ANCHOR (EA)	TYPE A CRASHWORTHY END TERMINAL (MASH) (EA)	PEDESTRIAN FENCE (STRUCTURES) (LF)
WILSON AVENUE						
108+97		RT		1		
104+18		RT			1	
104+70	110+70	RT	600			
109+11	110+49	LT	138			
109+42	109+75	RT				36
109+72	109+99	LT				36
110+49		LT			1	
110+70		RT		1		
TOTAL			738	2	2	72

**RETAINING WALL**

STATION	STATION	OFFSET	MODIFIED CONCRETE GUTTER TYPE B (LF)	ORNAMENTAL STEEL FENCE (48") (LF)	LARGE-BLOCK RETAINING WALL (SQFT)
WILSON AVENUE					
100+38	102+75	LT	248	248	2495
TOTAL			248	248	2495

**ADJUSTMENTS**

STATION	STATION	OFFSET	ADJUST WATER SERVICE METER AND VALVE BOX TO GRADE (EA)	ADJUSTING MANHOLE (EA)	ADJUSTING BASIN OR INLET (EA)	ADJUSTING AT&T MANHOLE TO GRADE (LS)
WILSON AVENUE						
100+31		RT	2			
100+43		LT	1			
109+17		LT		1		
113+50		RT				1
113+53		LT		1		
116+04		RT	1			
119+82		LT			1	
121+50		LT			1	
122+52		LT			1	
TOTAL			4	2	3	1

**PAVEMENT MARKING**

STATION	STATION	OFFSET	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE (LF)	TEMPORARY REMOVABLE MARKING TAPE			STANDARD WATERBORNE PAVEMENT MARKING, TYPE P BEADS	
				4 IN. WHITE (LF)	4 IN. YELLOW (LF)	24 IN. WHITE (LF)	4 IN. WHITE (LF)	4 IN. YELLOW (LF)
WILSON AVENUE								
100+02	103+19	RT		344			344	
100+12	104+25	LT		443			443	
100+17	100+35	LT/RT	42			42		
100+19	104+25	CL			813			813
103+37	103+47	LT/RT	90					
104+11	104+25	RT		18			18	
104+25	108+50	LT/RT		850	850		850	850
108+50	111+00	LT/RT		500	500		500	500
111+00	115+79	RT		483			483	
111+00	117+50	LT		644	1300		644	1300
116+66	117+50	RT		91			91	
117+50	128+41	LT/RT		2772	2182		2772	2182
TOTAL			132	6145	5645	42	6145	5645

**TRAFFIC CONTROL**

STATION	STATION	OFFSET	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) (SQYD)	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE) (4 IN. THICK) (TONS)	CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED (EA)	TEMPORARY TRAFFIC CONTROL (LS)	TEMPORARY PIPE, 12 IN. (LF)
WILSON AVENUE							
100+12	128+41	LT/RT			2	1	
123+35	124+14	LT	1007	217.9			
123+46	124+08	LT					66
TOTAL			1007	217.90	2	1	66



DATE PREPARED  
10/7/2025  
DISTRICT SL STATE MO  
SHEET NO. 9  
COUNTY ST. LOUIS  
ROUTE WILSON AVENUE  
FEDERAL AID NO. STBG-5410(634)  
PROJECT NO. 2021-PW-14  
MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
OFFICE PHONE: 314.288.6881  
CELL PHONE: 314.288.6881  
FAX: 314.288.6881  
**OATES**  
A.S.D.C.I.A.T.E.S.  
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**CHESTERFIELD**  
ANALYST  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

SCHEDULES  
SHEET 2 OF 4

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**DRAINAGE**

STATION	STRUCTURE	OFFSET	STATION	STRUCTURE	OFFSET	CLASS 3 EXCAVATION (CUYD)	SINGLE CURB INLET, UNTRAPPED (EA)	REINFORCED CONCRETE MANHOLE (EA)	12 IN. PIPE GROUP A (LF)	15 IN. PIPE GROUP A (LF)	12 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION (EA)	15 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION (EA)
SHARED-USE PATH												
37+78	4-2 FES	RT	37+95	4-1 FES	RT	19			24		2	
38+57	5-1 FES	RT	38+36	5-2 FES	LT	22				52		2
WILSON AVENUE												
100+30	1-1 FES	LT	100+27	1-2 FES	RT	131			105		2	
102+82	2-1 CI	LT					1					
102+82	2-1 CI	LT	105+47	2-2 CI	LT	577			264			
105+50	2-2 CI	LT					1					
105+50	2-4 MH	RT						1				
105+50	2-2 CI	LT	105+49	2-3 FES	RT	7			81		1	
108+48	3-1 FES	LT	108+79	3-2 FES	LT	0				31		2
TOTAL						756	2	1	474	83	5	4

**EROSION CONTROL**

STATION	STATION	OFFSET	FURNISHING TYPE 4 ROCK DITCH LINER (CUYD)	PLACING TYPE 4 ROCK DITCH LINER (CUYD)	BEDDING MATERIAL FOR ROCK DITCH LINER (CUYD)	FURNISHING TYPE 1 ROCK BLANKET (CUYD)	FURNISHING TYPE 2 ROCK BLANKET (CUYD)	PLACING TYPE 1 ROCK BLANKET (CUYD)	PLACING TYPE 2 ROCK BLANKET (CUYD)	PERMANENT EROSION CONTROL GEOTEXTILE (SQYD)	ROCK DITCH CHECK (LF)	CURB INLET CHECK (EA)	SEDIMENT REMOVAL (CUYD)	SILT FENCE (LF)	TYPE 2C EROSION CONTROL BLANKET (SQYD)	TYPE 3B EROSION CONTROL BLANKET (SQYD)	GUTTER CHECK (EA)
SHARED-USE PATH																	
10+00	10+94	LT/RT											1	72			
30+00	40+45	LT/RT				2		2		5	287		50	2006	457		
WILSON AVENUE																	
100+23	104+25	LT/RT				6		6		10		1	4	318			2
104+25	108+50	LT/RT	1819	1819	728					2422	200	1	24	530	476	546	
108+50	111+00	LT/RT				166		166		1022	220		11	191		406	
111+00	117+50	LT/RT									664		18	747			
117+50	128+41	LT/RT									225	3	3				
TOTAL			1819	1819	728	174	516	174	516	3459	1596	5	111	3864	933	952	2

**MISCELLANEOUS**

STATION	STATION	OFFSET	CLEARING AND GRUBBING (ACRE)	CONTRACTOR FURNISHED SURVEYING AND STAKING (LS)	AS BUILT PLANS (LS)	MOBILIZATION (LS)	MSD CLASS "A" CONCRETE FOR ENCASEMENT (CUYD)	PARCEL 1 SHED PROTECTION (LS)	PARCEL 12 LANDSCAPING (LS)
100+12	128+41	LT/RT	1	1	1	1	2	1	1
TOTAL			1	1	1	1	2	1	1

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SHEET NO. 10  
COUNTY ST. LOUIS  
ROUTE WILSON AVENUE  
FEDERAL AID NO. STBG-5410(634)  
PROJECT NO. 2021-PW-14  
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Tel: 314.286.0861  
**O A T E S**  
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 EMAIL: info@chesterfield.mo.us

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





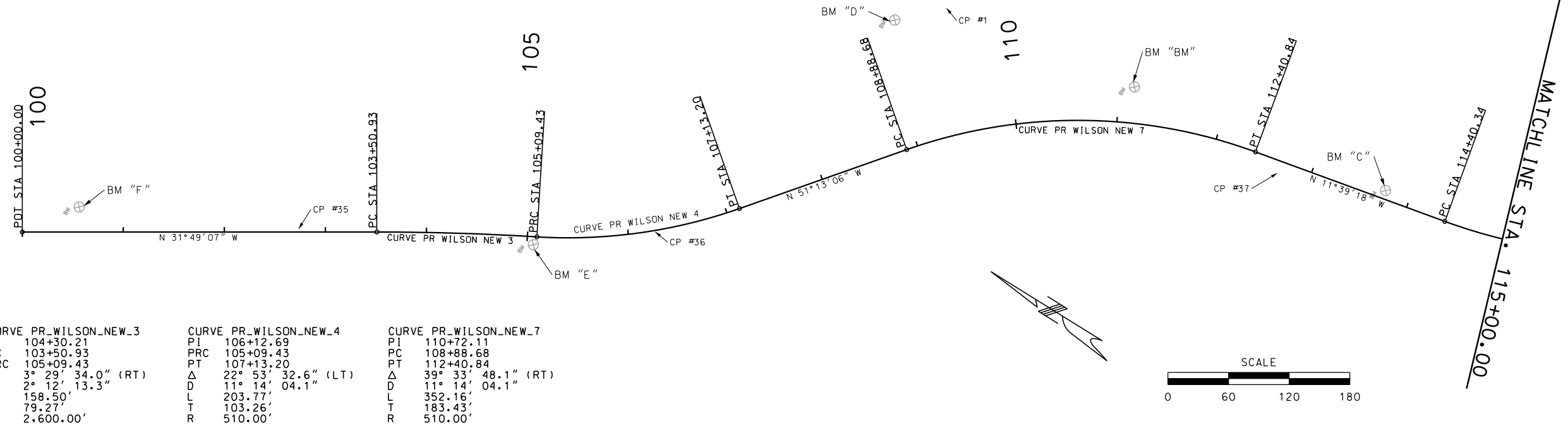
BM "F" - BM IN POWER POLE  
 STA. 100+56.36, 24.79 LT  
 ELEV. 509.79

BM "E" - BM IN POWER POLE  
 STA. 105+06.41, 7.93 RT  
 ELEV. 485.20

BM "D" - BM IN POWER POLE  
 STA. 109+13.92, 125.50 LT  
 ELEV. 479.11

BM "BM" - BM IN FIRE HYDRANT  
 STA. 111+13.75, 35.87 LT  
 ELEV. 479.99

BM "C" - BM IN POWER POLE  
 STA. 113+74.78, 8.39 LT  
 ELEV. 481.98

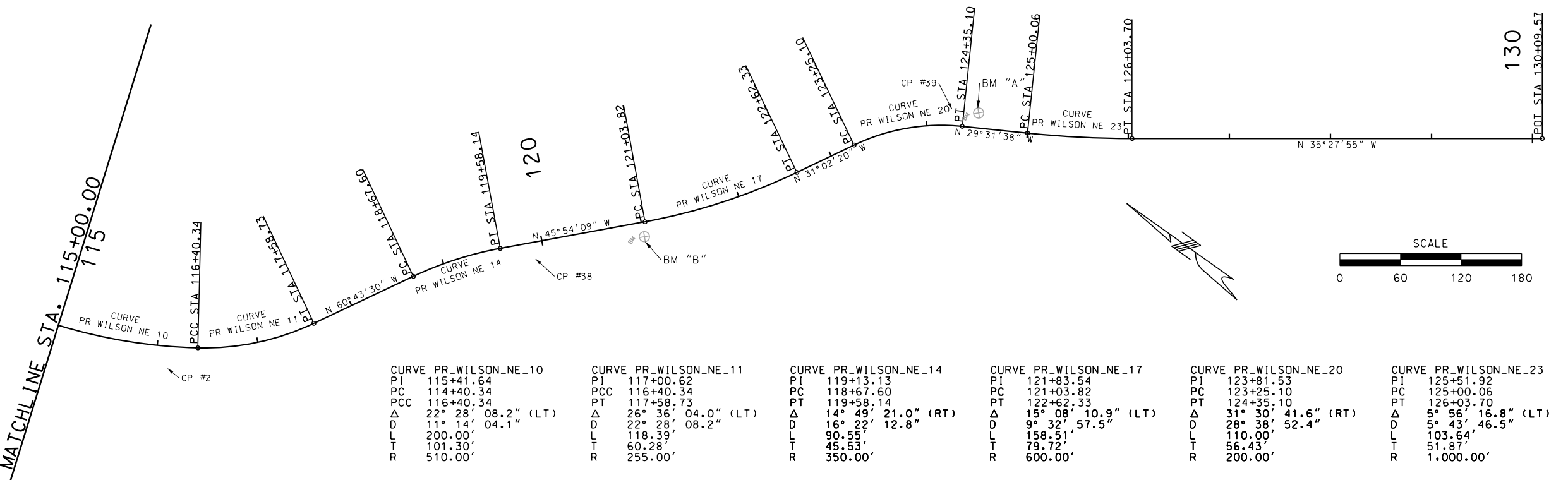


DATE PREPARED	10/7/2025
DISTRICT	SL
STATE	MO
SHEET NO.	12
COUNTY	ST. LOUIS
ROUTE	WILSON AVENUE
FEDERAL AID NO.	STBG-5410(634)
PROJECT NO.	2021-PW-14
MSD PROJECT NO.	23MSD-00301

DATE	DESCRIPTION

BM "B" - BM IN POWER POLE  
 STA. 121+00.57, 14.43 RT  
 ELEV. 483.75

BM "A" - BM IN POWER POLE  
 STA. 124+49.89, 14.81 LT  
 ELEV. 489.28



ST. LOUIS  
 720 Office, Suite 700  
 St. Louis, MO 63101  
 A.S.D. CLAT E.S. #9 374.886.8861

**OATES**  
 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166

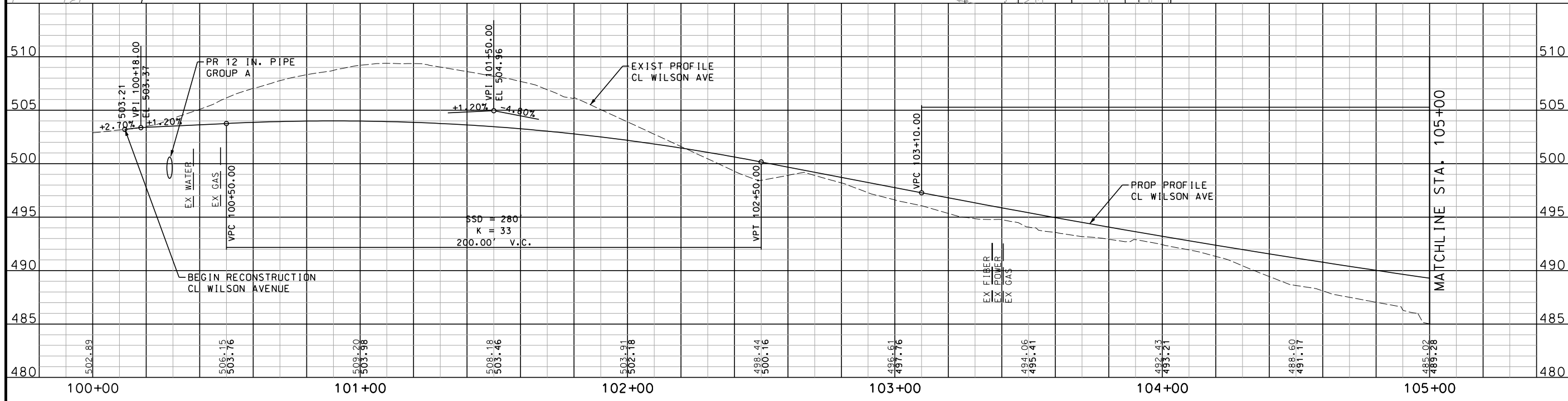
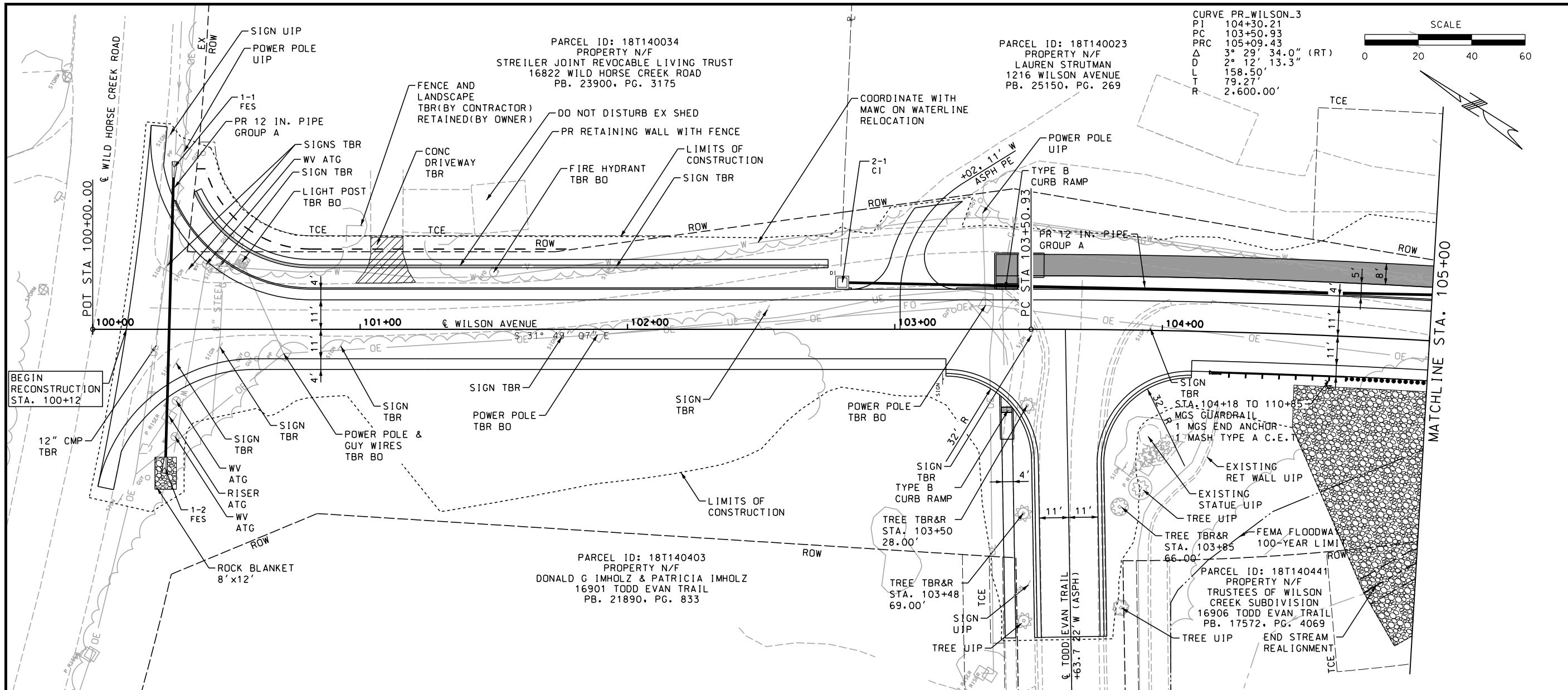
MISSOURI LAND SURVEY CORP  
 LICENSE NO. 000275

**CHESTERFIELD**  
 LAND SURVEY  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

ALIGNMENT SHEET  
 SHEET 1 OF 1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





DATE PREPARED		10/7/2025	
DISTRICT	STATE		
SL	MO		
SHEET NO.		14	
COUNTY		ST. LOUIS	
ROUTE		WILSON AVENUE	
FEDERAL AID NO.		STBG-5410(634)	
PROJECT NO.		2021-PW-14	
MSD PROJECT NO.		23MSD-00301	

DATE	DESCRIPTION

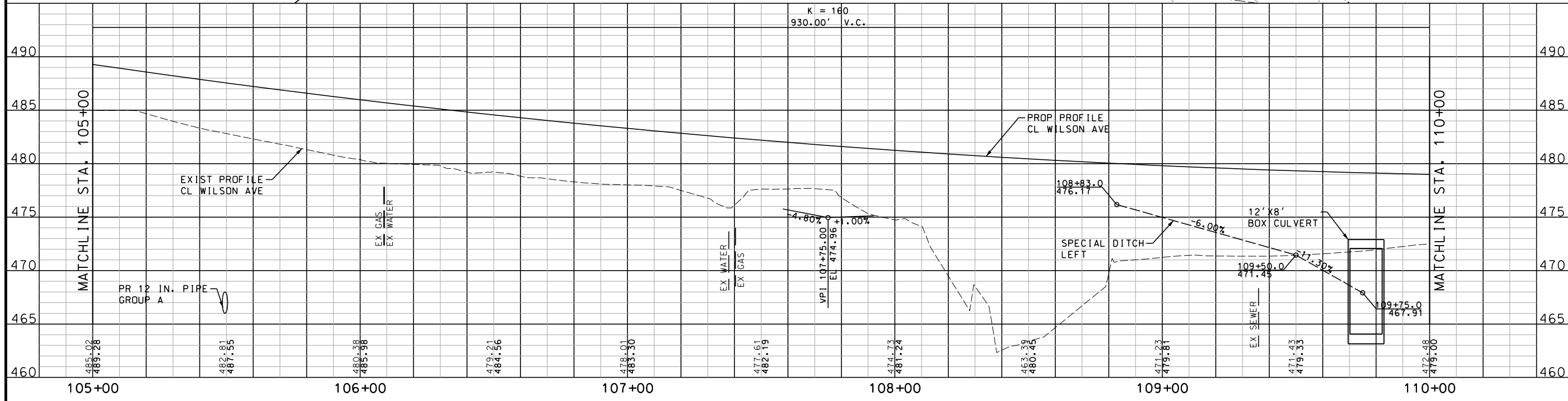
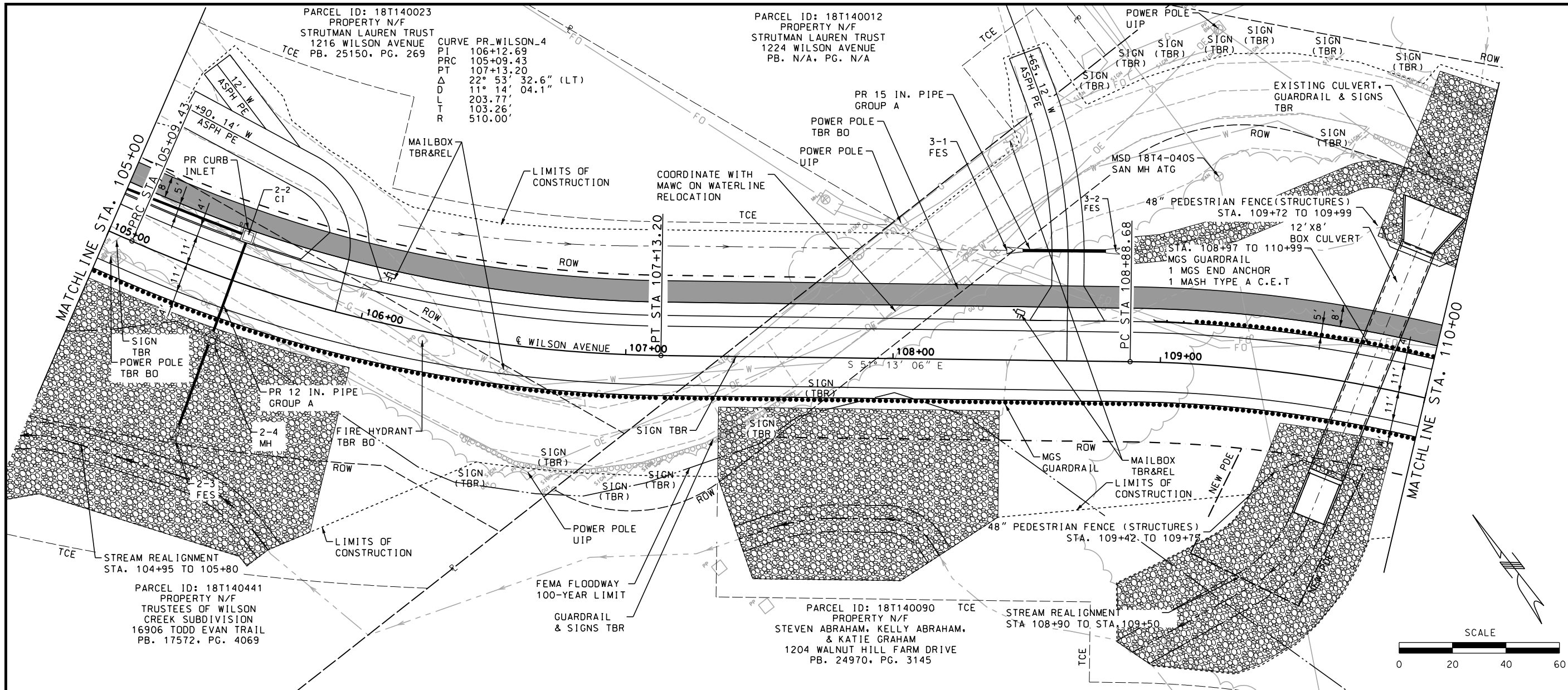
ST. LOUIS  
 720 Olive, Suite 700  
 St. Louis, MO 63101  
 A.S.D. CL. AT. E.S. No. 374,288,0881  
**OATES**  
 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166  
 MISSOURI LAND SURVEY CORP  
 LICENSE NO. 000275

**CHESTERFIELD**  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

PLAN AND PROFILE SHEET  
 SHEET 1 OF 6

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





DATE PREPARED	10/7/2025
DISTRICT	SL
STATE	MO
SHEET NO.	15
COUNTY	ST. LOUIS
ROUTE	WILSON AVENUE
FEDERAL AID NO.	STBG-5410(634)
PROJECT NO.	2021-PW-14
MSD PROJECT NO.	23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CL. AT. E.S.  
# 374,288,8581

**OATES**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

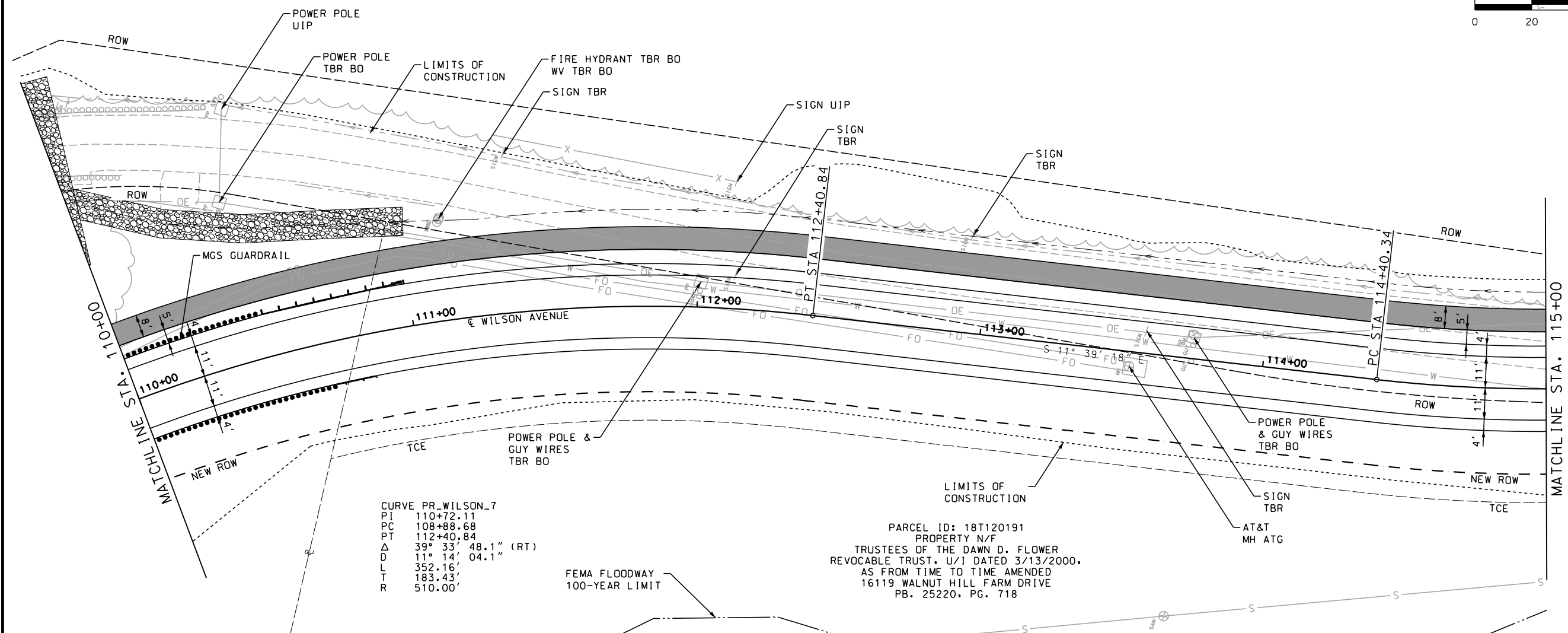
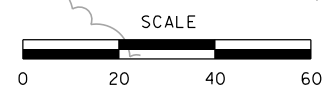
MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield-mo.us

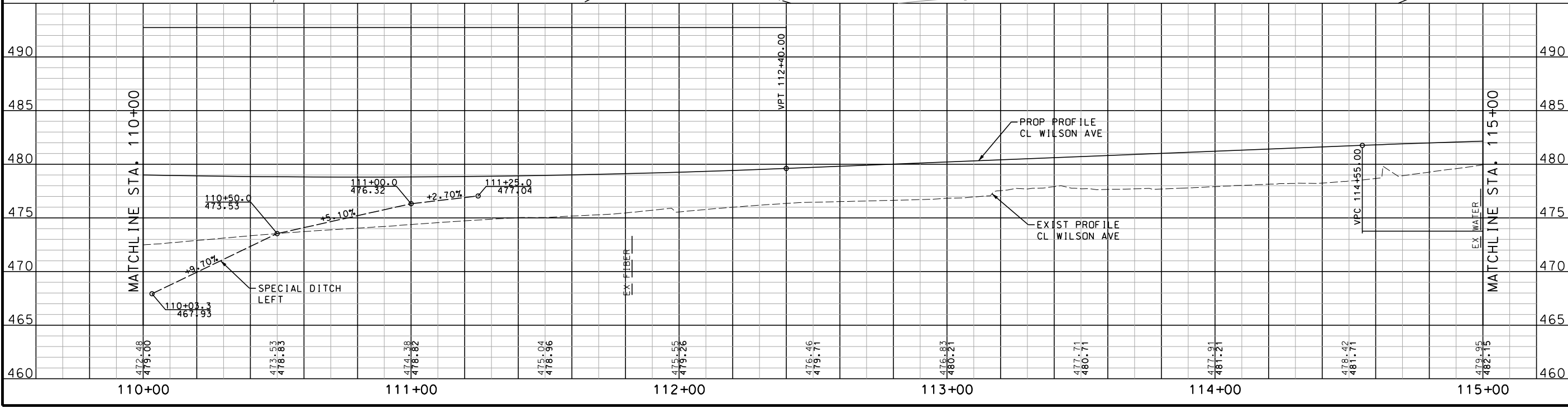
PLAN AND PROFILE SHEET  
SHEET 2 OF 6

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

PARCEL ID: 18T210115  
 PROPERTY N/F  
 BAXTER CROSSING APARTMENTS  
 ASSOCIATES, LLC  
 16503 CROSSOVER LANE  
 PB. 18515, PG. 1093



PARCEL ID: 18T120191  
 PROPERTY N/F  
 TRUSTEES OF THE DAWN D. FLOWER  
 REVOCABLE TRUST, U/I DATED 3/13/2000.  
 AS FROM TIME TO TIME AMENDED  
 16119 WALNUT HILL FARM DRIVE  
 PB. 25220, PG. 718



DATE PREPARED		10/7/2025	
DISTRICT	STATE	SL	MO
SHEET NO.		16	
COUNTY		ST. LOUIS	
ROUTE		WILSON AVENUE	
FEDERAL AID NO.		STBG-5410(634)	
PROJECT NO.		2021-PW-14	
MSD PROJECT NO.		23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
 720 Olive, Suite 700  
 St. Louis, MO 63101  
 A.S.D. CLAT. E.S. # 374,886,881

**O A T E S**  
 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
 LICENSE NO. 000275

**CHESTERFIELD**  
 CITY OF CHESTERFIELD

690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

PLAN AND PROFILE SHEET  
 SHEET 3 OF 6

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
17

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S. # 374,286,881

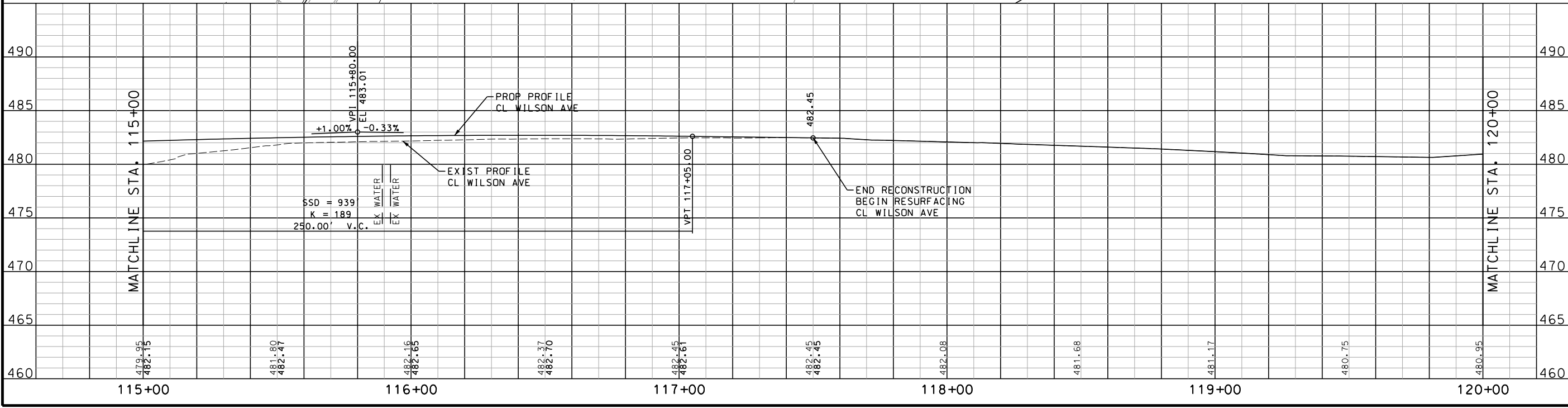
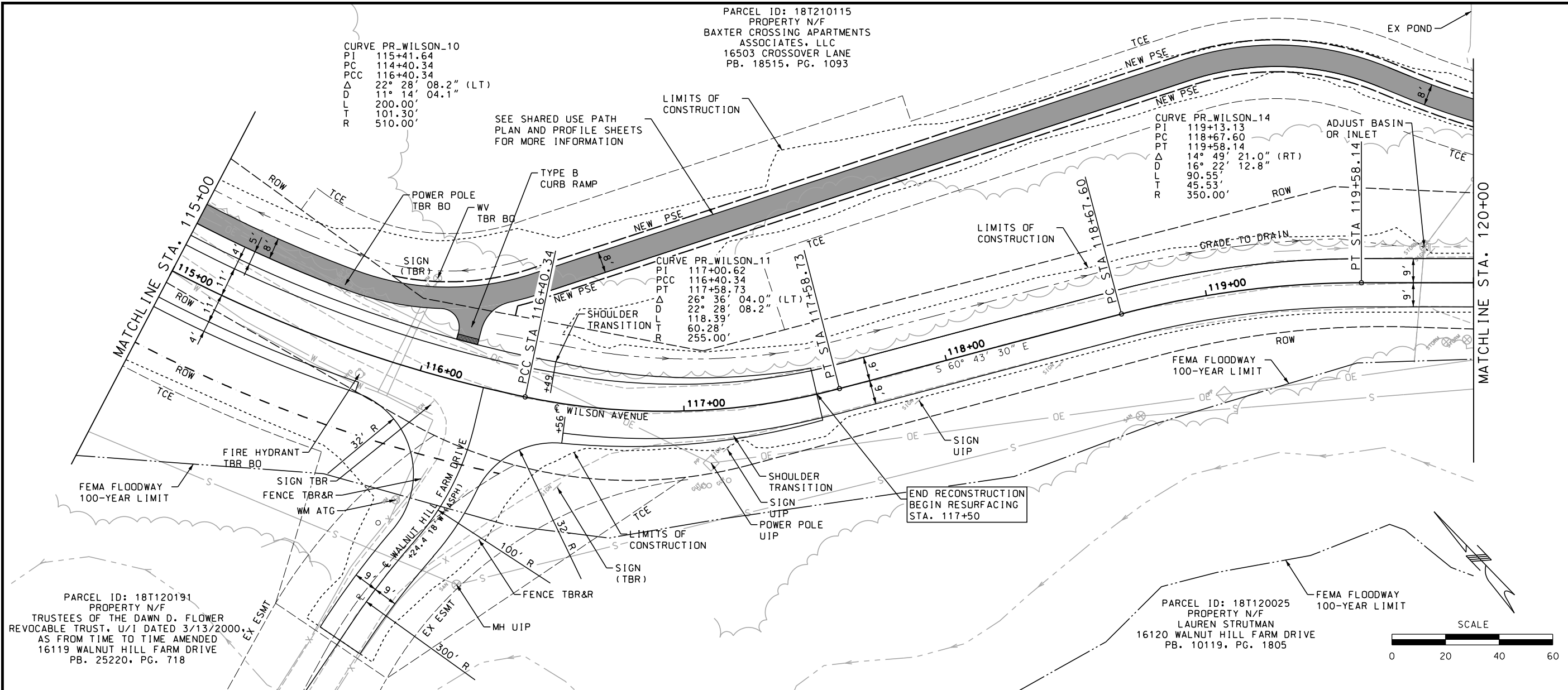
**OATES**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

PLAN AND PROFILE SHEET  
SHEET 4 OF 6

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



CURVE PR\_WILSON\_10  
PI 115+41.64  
PC 114+40.34  
PCC 116+40.34  
Δ 22° 28' 08.2" (LT)  
D 11° 14' 04.1"  
L 200.00'  
R 101.30'  
T 510.00'

PARCEL ID: 18T210115  
PROPERTY N/F  
BAXTER CROSSING APARTMENTS  
ASSOCIATES, LLC  
16503 CROSSOVER LANE  
PB. 18515, PG. 1093

CURVE PR\_WILSON\_14  
PI 119+13.13  
PC 118+67.60  
PT 119+58.14  
Δ 14° 49' 21.0" (RT)  
D 16° 22' 12.8"  
L 90.55'  
R 45.53'  
T 350.00'

CURVE PR\_WILSON\_11  
PI 117+00.62  
PC 116+40.34  
PT 117+58.73  
Δ 26° 36' 04.0" (LT)  
D 22° 28' 08.2"  
L 118.39'  
R 60.28'  
T 255.00'

PARCEL ID: 18T120191  
PROPERTY N/F  
TRUSTEES OF THE DAWN D. FLOWER  
REVOCABLE TRUST, U/I DATED 3/13/2000,  
AS FROM TIME TO TIME AMENDED  
16119 WALNUT HILL FARM DRIVE  
PB. 25220, PG. 718

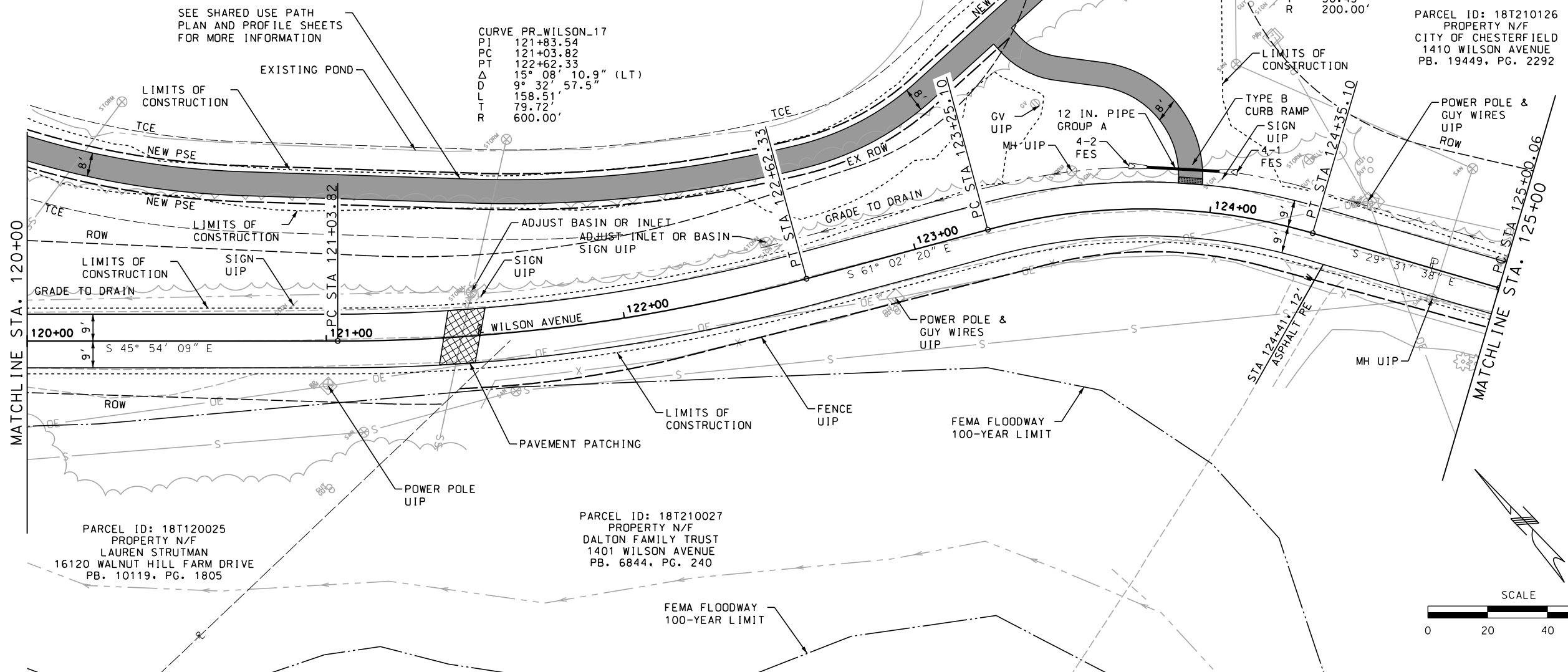
PARCEL ID: 18T120025  
PROPERTY N/F  
LAUREN STRUTMAN  
16120 WALNUT HILL FARM DRIVE  
PB. 10119, PG. 1805

PARCEL ID: 18T210115  
 PROPERTY N/F  
 BAXTER CROSSING APARTMENTS  
 ASSOCIATES, LLC  
 16503 CROSSOVER LANE  
 PB. 18515, PG. 1093

CURVE PR\_WILSON\_17  
 PI 121+83.54  
 PC 121+03.82  
 PT 122+62.33  
 Δ 15° 08' 10.9" (LT)  
 D 9° 32' 57.5"  
 L 158.51'  
 T 79.72'  
 R 600.00'

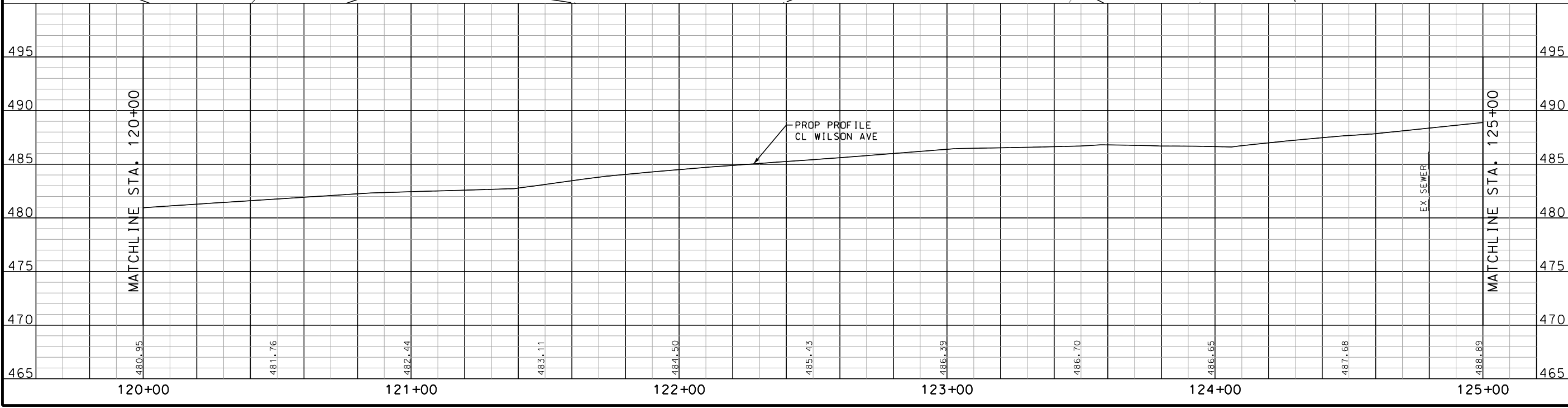
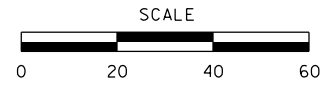
CURVE PR\_WILSON\_20  
 PI 123+81.53  
 PC 123+25.10  
 PT 124+35.10  
 Δ 31° 30' 41.6" (RT)  
 D 28° 38' 52.4"  
 L 110.00'  
 T 56.43'  
 R 200.00'

PARCEL ID: 18T210126  
 PROPERTY N/F  
 CITY OF CHESTERFIELD  
 1410 WILSON AVENUE  
 PB. 19449, PG. 2292



PARCEL ID: 18T120025  
 PROPERTY N/F  
 LAUREN STRUTMAN  
 16120 WALNUT HILL FARM DRIVE  
 PB. 10119, PG. 1805

PARCEL ID: 18T210027  
 PROPERTY N/F  
 DALTON FAMILY TRUST  
 1401 WILSON AVENUE  
 PB. 6844, PG. 240



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 18	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
 720 Office, Suite 700  
 St. Louis, MO 63101  
 A.S.D. CLAT. E.S.  
 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
 LICENSE NO. 000275

CITY OF CHESTERFIELD  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

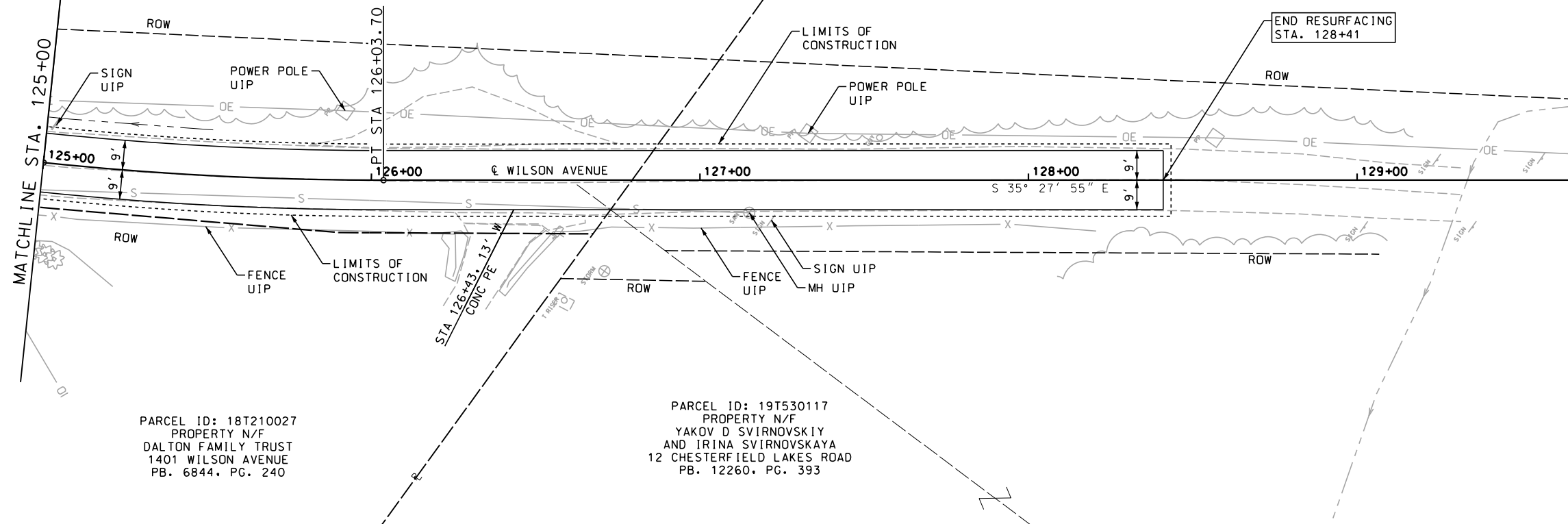
PLAN AND PROFILE SHEET  
 SHEET 5 OF 6

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



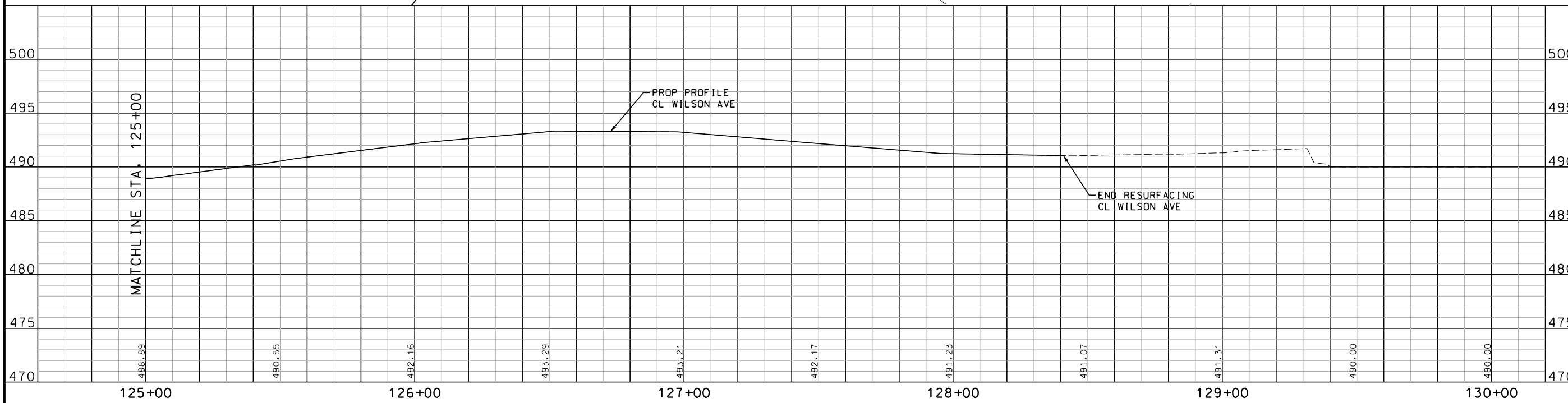
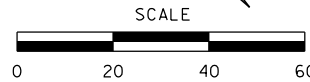
PARCEL ID: 18T210126  
 PROPERTY N/F  
 CITY OF CHESTERFIELD  
 1410 WILSON AVENUE  
 PB. 19449, PG. 2292

CURVE PR\_WILSON\_23  
 PI 125+51.92  
 PC 125+00.06  
 PT 126+03.70  
 $\Delta$  5° 56' 16.8" (LT)  
 $\Delta$  5° 43' 46.5"  
 FLT 103.64'  
 R 51.87'  
 R 1,000.00'



PARCEL ID: 18T210027  
 PROPERTY N/F  
 DALTON FAMILY TRUST  
 1401 WILSON AVENUE  
 PB. 6844, PG. 240

PARCEL ID: 19T530117  
 PROPERTY N/F  
 YAKOV D SVIRNOVSKIY  
 AND IRINA SVIRNOVSKAYA  
 12 CHESTERFIELD LAKES ROAD  
 PB. 12260, PG. 393



DATE PREPARED  
 10/7/2025  
 DISTRICT SL STATE MO  
 SHEET NO. 19  
 COUNTY ST. LOUIS  
 ROUTE WILSON AVENUE  
 FEDERAL AID NO. STBG-5410(634)  
 PROJECT NO. 2021-PW-14  
 MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
 720 Olive, Suite 700  
 St. Louis, MO 63101  
 Tel: 314.286.4861  
**O A T E S**  
 A.S.D. CLAT. E.S.  
 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166  
 MISSOURI LAND SURVEY CORP.  
 LICENSE NO. 000275

**CHESTERFIELD**  
 CITY OF  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

PLAN AND PROFILE SHEET  
 SHEET 6 OF 6

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT SL STATE MO

SHEET NO. 20

COUNTY ST. LOUIS

ROUTE WILSON AVENUE

FEDERAL AID NO. STBG-5410(634)

PROJECT NO. 2021-PW-14

MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Office, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT E.S. # 374,286,0581

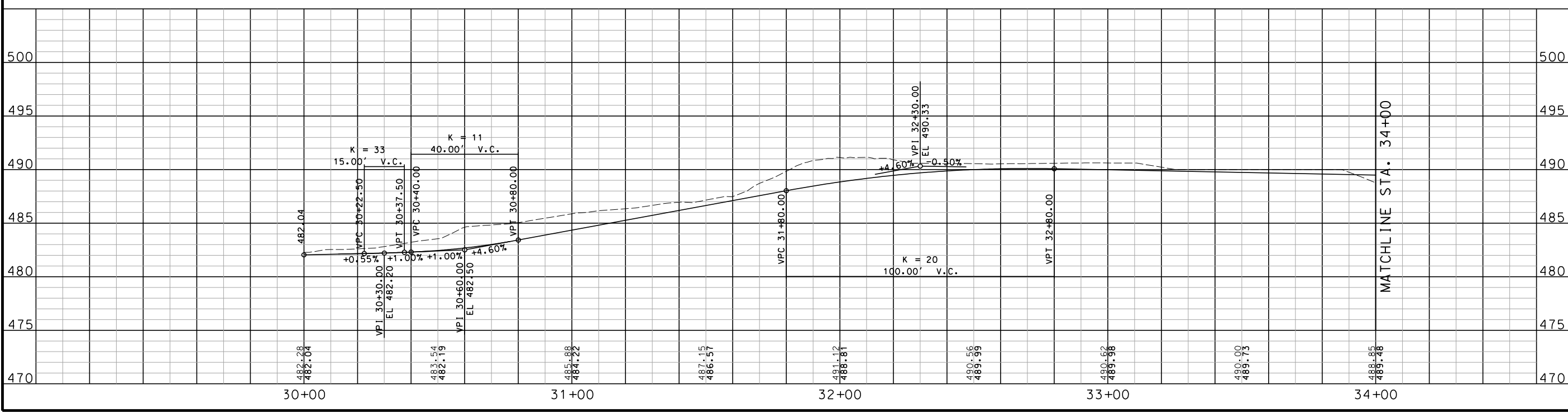
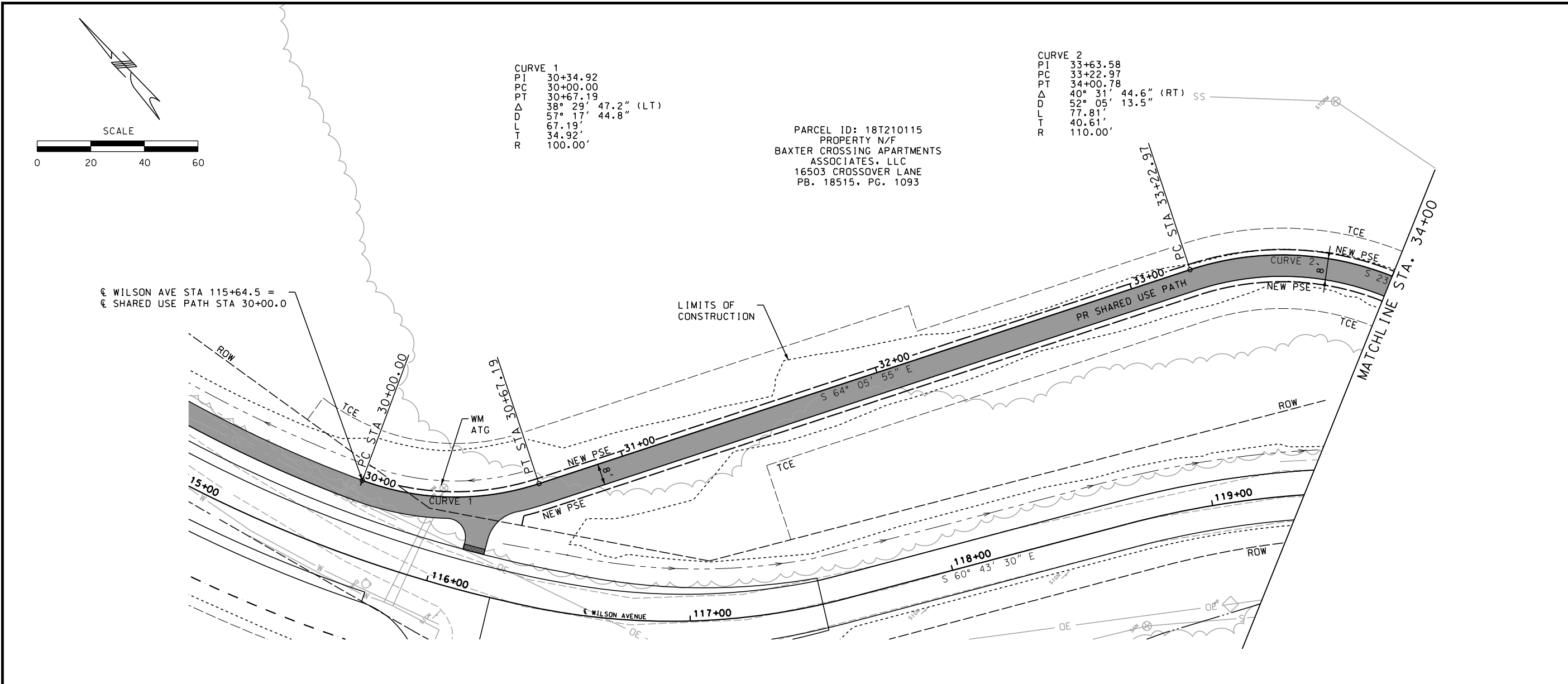
**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
CITY OF CHESTERFIELD  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

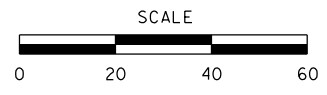
SHARED USE PATH  
PLAN AND PROFILE SHEET  
SHEET 1 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





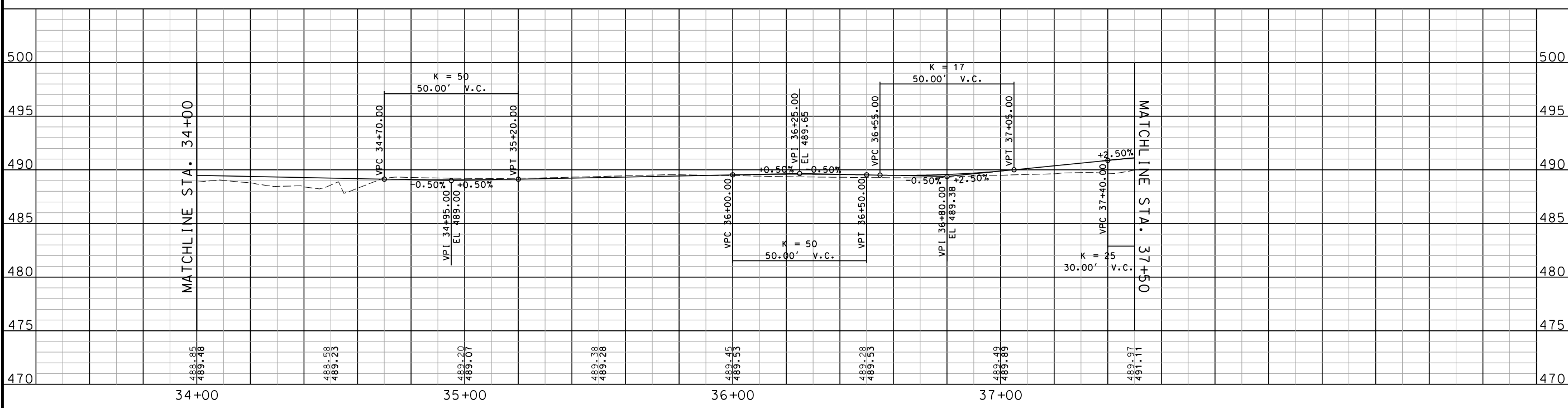
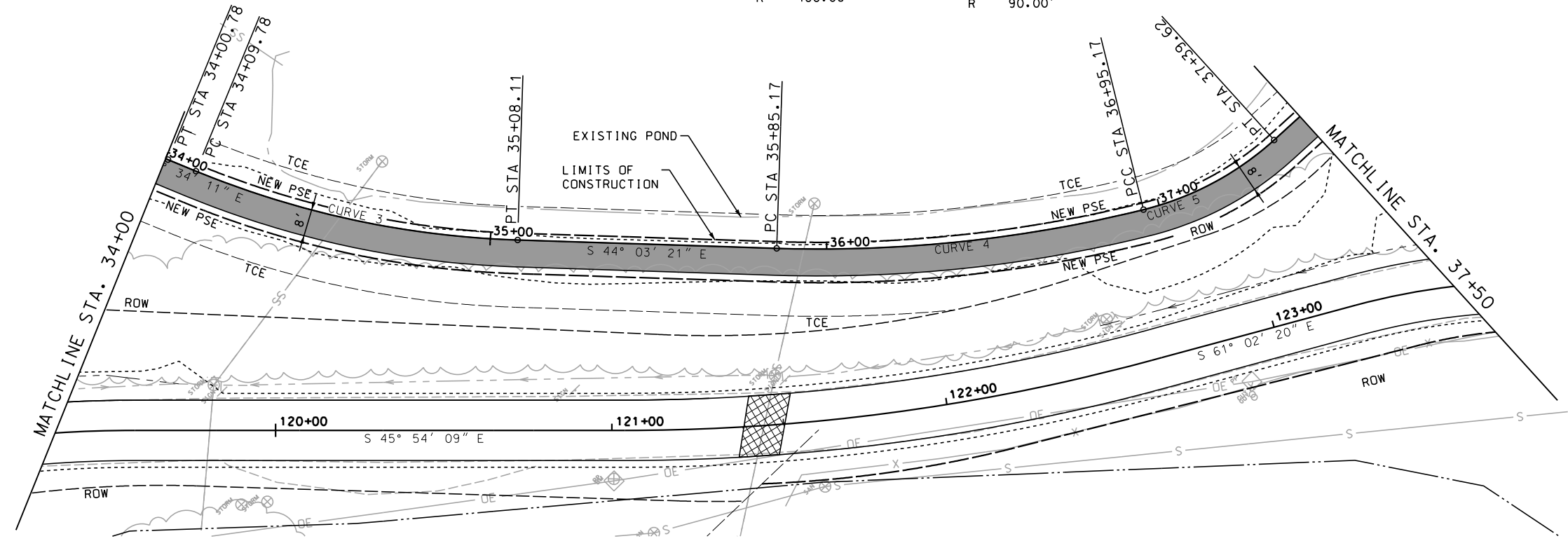
PARCEL ID: 18T210115  
 PROPERTY N/F  
 BAXTER CROSSING APARTMENTS  
 ASSOCIATES, LLC  
 16503 CROSSOVER LANE  
 PB. 18515, PG. 1093



**CURVE 3**  
 PI 34+59.47  
 PC 34+09.78  
 PT 35+08.11  
 $\Delta$  20° 29' 10.4" (LT)  
 D 20° 50' 05.4" (LT)  
 L 98.33'  
 T 49.69'  
 R 275.00'

**CURVE 4**  
 PI 36+40.52  
 PC 35+85.17  
 PCC 36+95.17  
 $\Delta$  15° 45' 22.8" (LT)  
 D 14° 19' 26.2" (LT)  
 L 110.00'  
 T 55.35'  
 R 400.00'

**CURVE 5**  
 PI 37+17.86  
 PC 36+95.17  
 PCC 37+39.62  
 PT 37+39.62  
 $\Delta$  28° 18' 01.6" (LT)  
 D 63° 39' 43.1" (LT)  
 L 44.45'  
 T 22.69'  
 R 90.00'



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 21	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

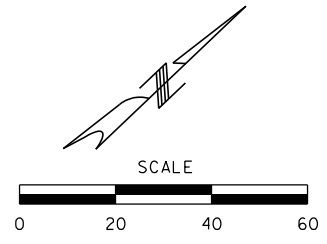
DATE	DESCRIPTION

ST. LOUIS  
 720 Office, Suite 700  
 St. Louis, MO 63101  
 A.S.D. CLAT. E.S.  
 License No. 001166  
**O A T E S**  
 MISSOURI DESIGN FIRM  
 MISSOURI LAND SURVEY CORP.  
 LICENSE NO. 000275

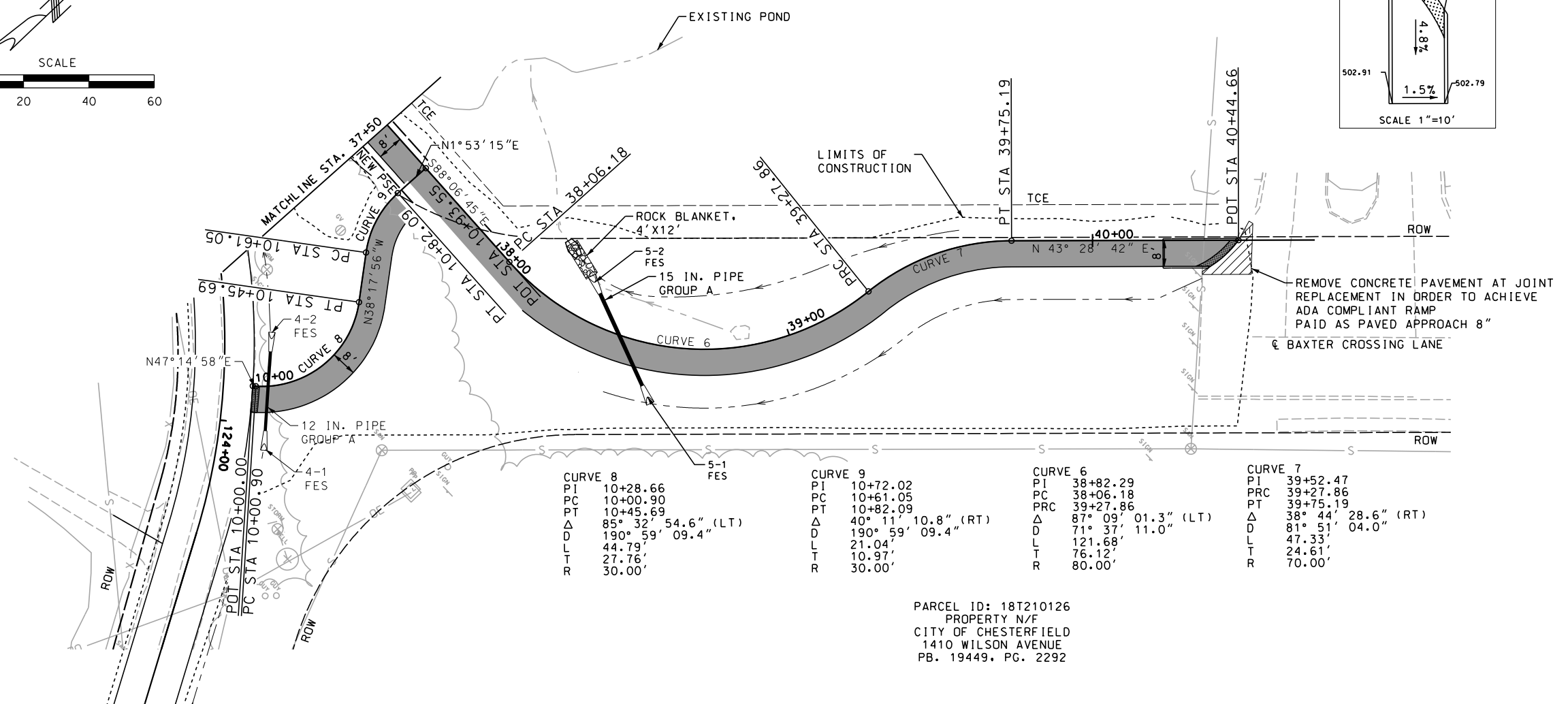
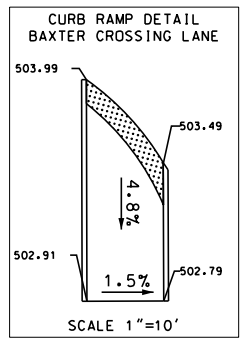
**CHESTERFIELD**  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

SHARED USE PATH  
 PLAN AND PROFILE SHEET  
 SHEET 2 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



PARCEL ID: 18T210115  
 PROPERTY N/F  
 BAXTER CROSSING APARTMENTS  
 ASSOCIATES, LLC  
 16503 CROSSOVER LANE  
 PB. 18515, PG. 1093



CURVE 8	CURVE 9	CURVE 6	CURVE 7
PI 10+28.66	PI 10+72.02	PI 38+82.29	PI 39+52.47
PC 10+00.90	PC 10+61.05	PC 38+06.18	PC 39+27.86
PT 10+45.69	PT 10+82.09	PT 39+27.86	PT 39+75.19
$\Delta$ 85° 32' 54.6" (LT)	$\Delta$ 40° 11' 10.8" (RT)	$\Delta$ 87° 09' 01.3" (LT)	$\Delta$ 38° 44' 28.6" (RT)
D 190° 59' 09.4"	D 190° 59' 09.4"	D 71° 37' 11.0"	D 81° 51' 04.0"
L 44.79'	L 21.04'	L 121.68'	L 47.33'
T 27.76'	T 10.97'	T 76.12'	T 24.61'
R 30.00'	R 30.00'	R 80.00'	R 70.00'

PARCEL ID: 18T210126  
 PROPERTY N/F  
 CITY OF CHESTERFIELD  
 1410 WILSON AVENUE  
 PB. 19449, PG. 2292

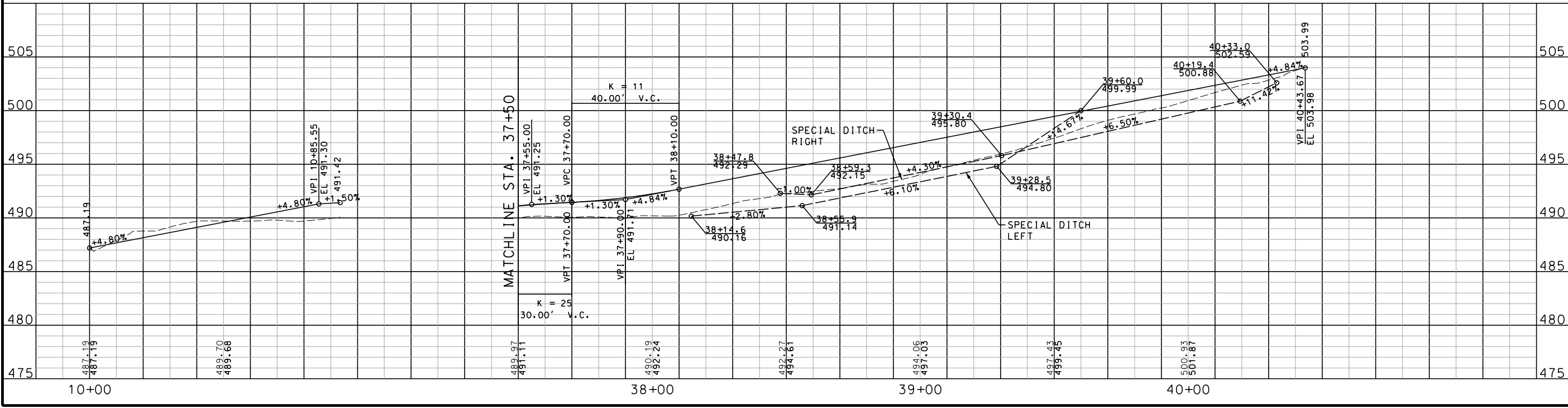


DATE PREPARED  
 10/7/2025  
 DISTRICT SL STATE MO  
 SHEET NO. 22  
 COUNTY ST. LOUIS  
 ROUTE WILSON AVENUE  
 FEDERAL AID NO. STBG-5410(634)  
 PROJECT NO. 2021-PW-14  
 MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

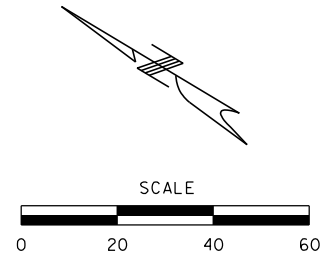
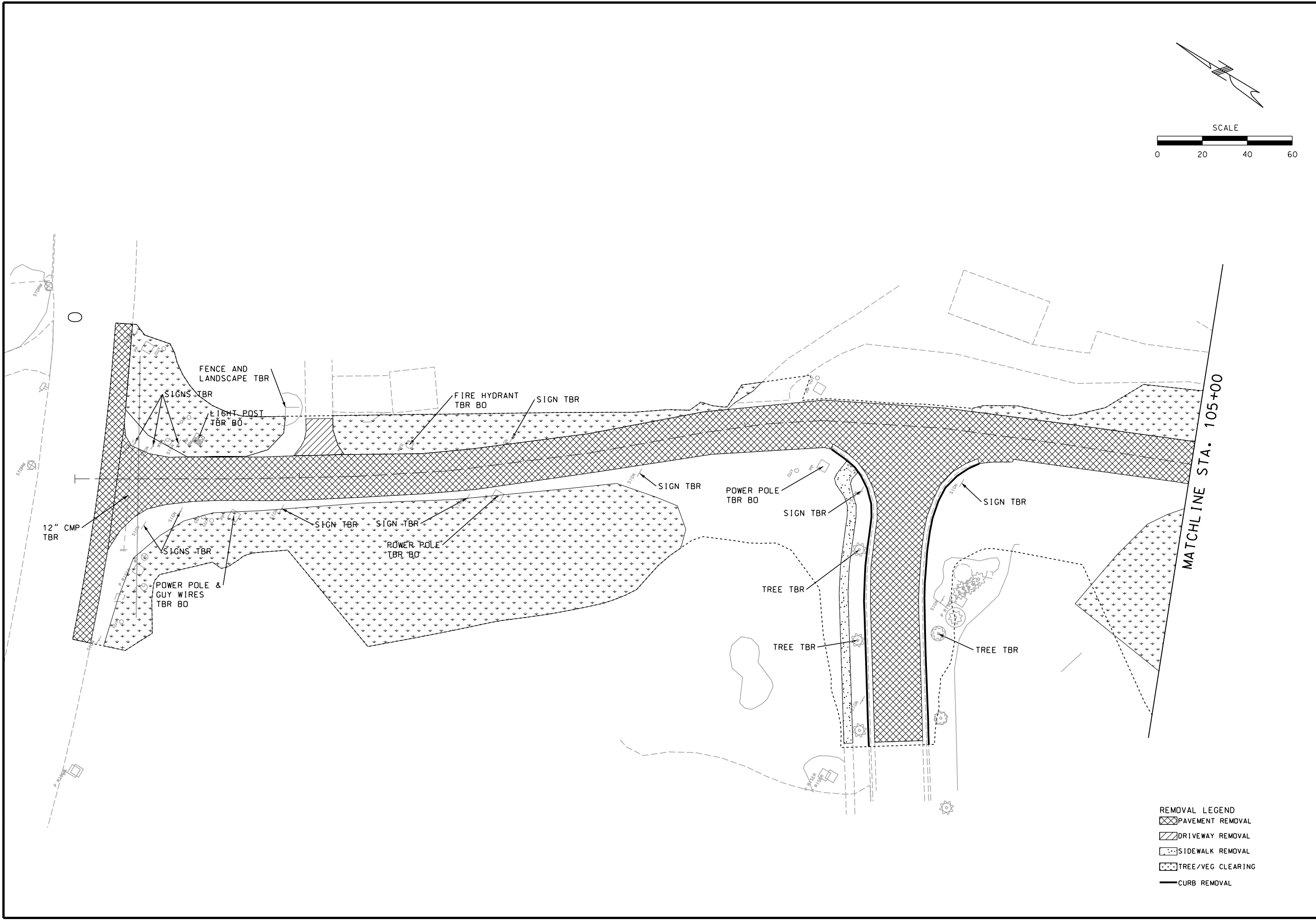
ST. LOUIS  
 720 Olive, Suite 700  
 St. Louis, MO 63101  
 A.S.D. CLAT E.S. # 374,288,0861  
**O A T E S**  
 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166  
 MISSOURI LAND SURVEY CORP  
 LICENSE NO. 000275

**CHESTERFIELD**  
 CITY OF  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us



SHARED USE PATH  
 PLAN AND PROFILE SHEET  
 SHEET 3 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
23

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S. No. 374,288,0861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

REMOVAL SHEET  
SHEET 1 OF 6

- REMOVAL LEGEND
- PAVEMENT REMOVAL
  - DRIVEWAY REMOVAL
  - SIDEWALK REMOVAL
  - TREE/VEG CLEARING
  - CURB REMOVAL

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
24

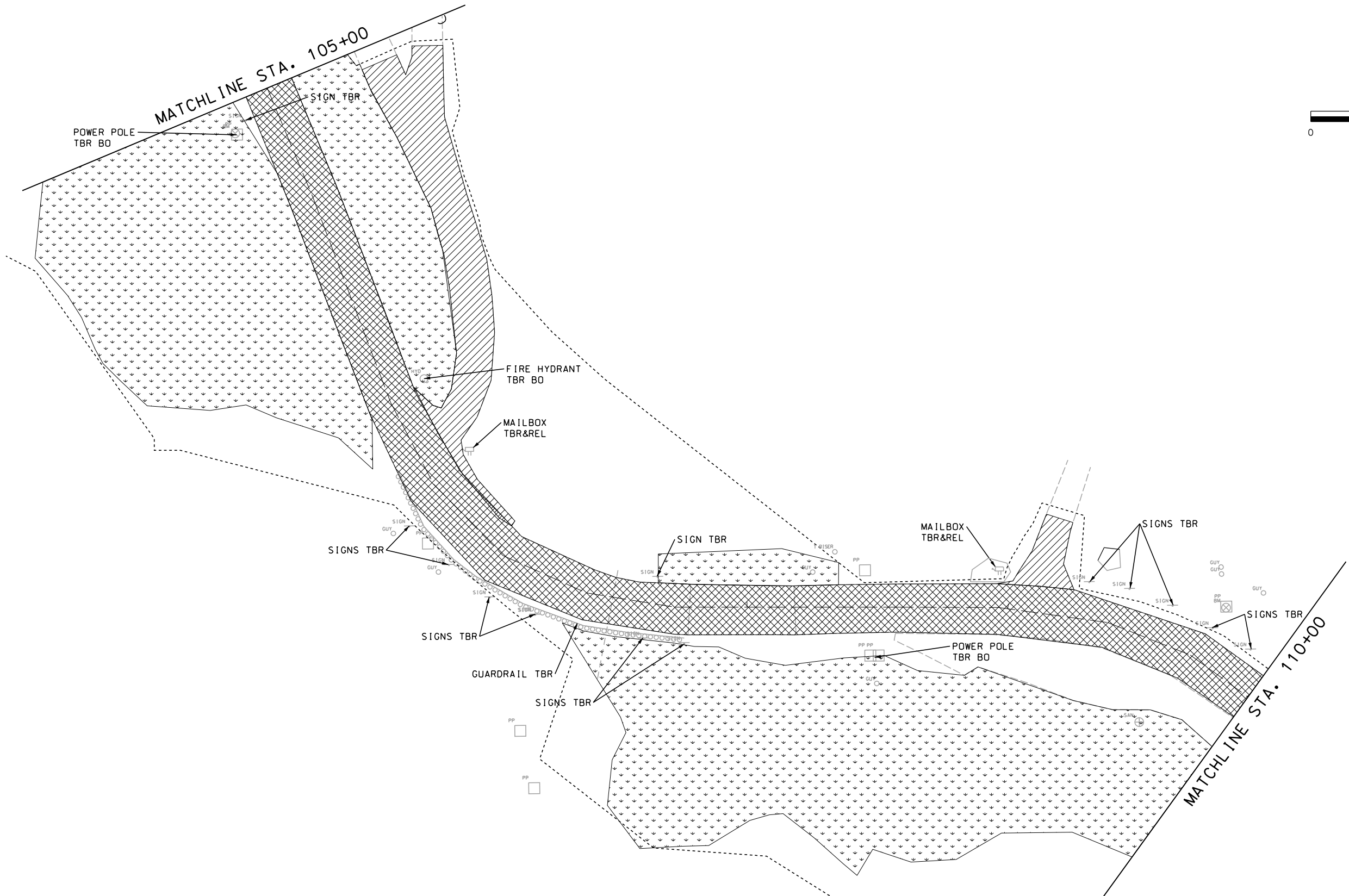
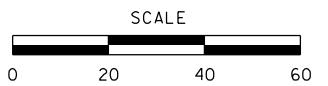
COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301



- REMOVAL LEGEND
- PAVEMENT REMOVAL
  - DRIVEWAY REMOVAL
  - SIDEWALK REMOVAL
  - TREE/VEG CLEARING
  - CURB REMOVAL

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S.  
tel: 314.288.4881

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

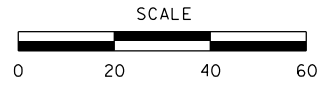
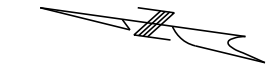
MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

REMOVAL SHEET  
SHEET 2 OF 6

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
25

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S. 09 314.288.8581

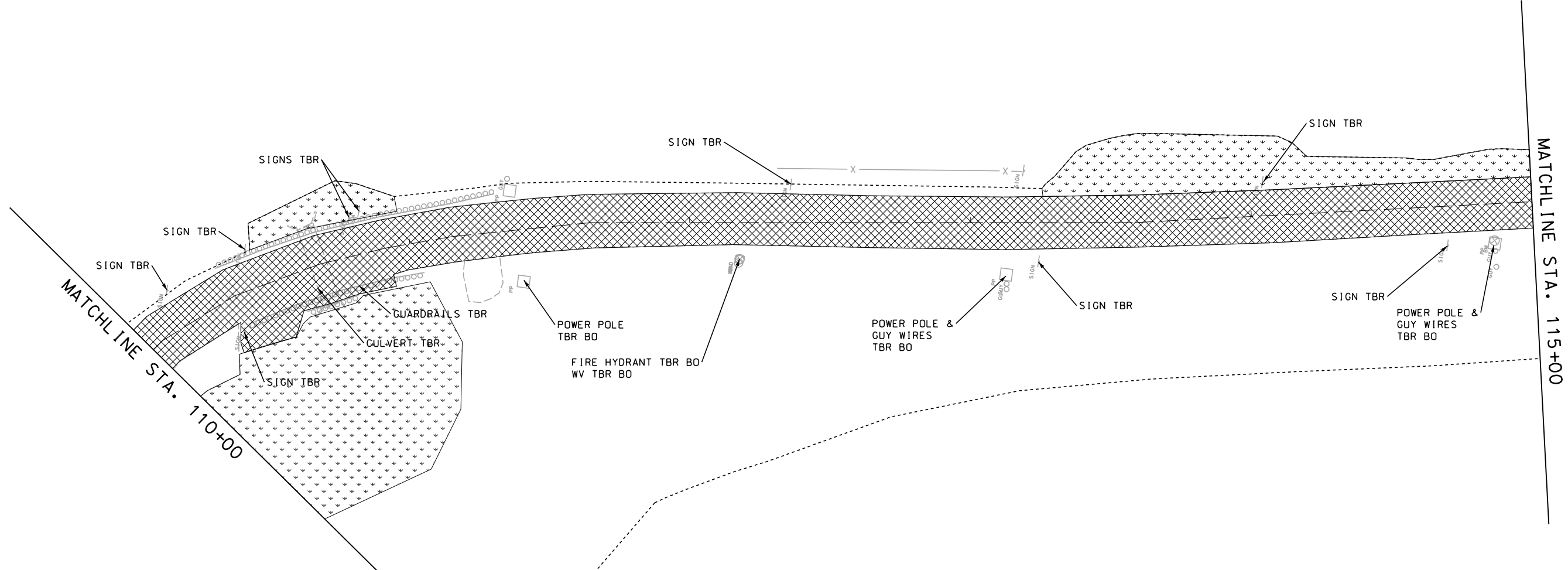
**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

REMOVAL SHEET  
SHEET 3 OF 6

- REMOVAL LEGEND
- PAVEMENT REMOVAL
  - DRIVEWAY REMOVAL
  - SIDEWALK REMOVAL
  - TREE/VEG CLEARING
  - CURB REMOVAL



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
26

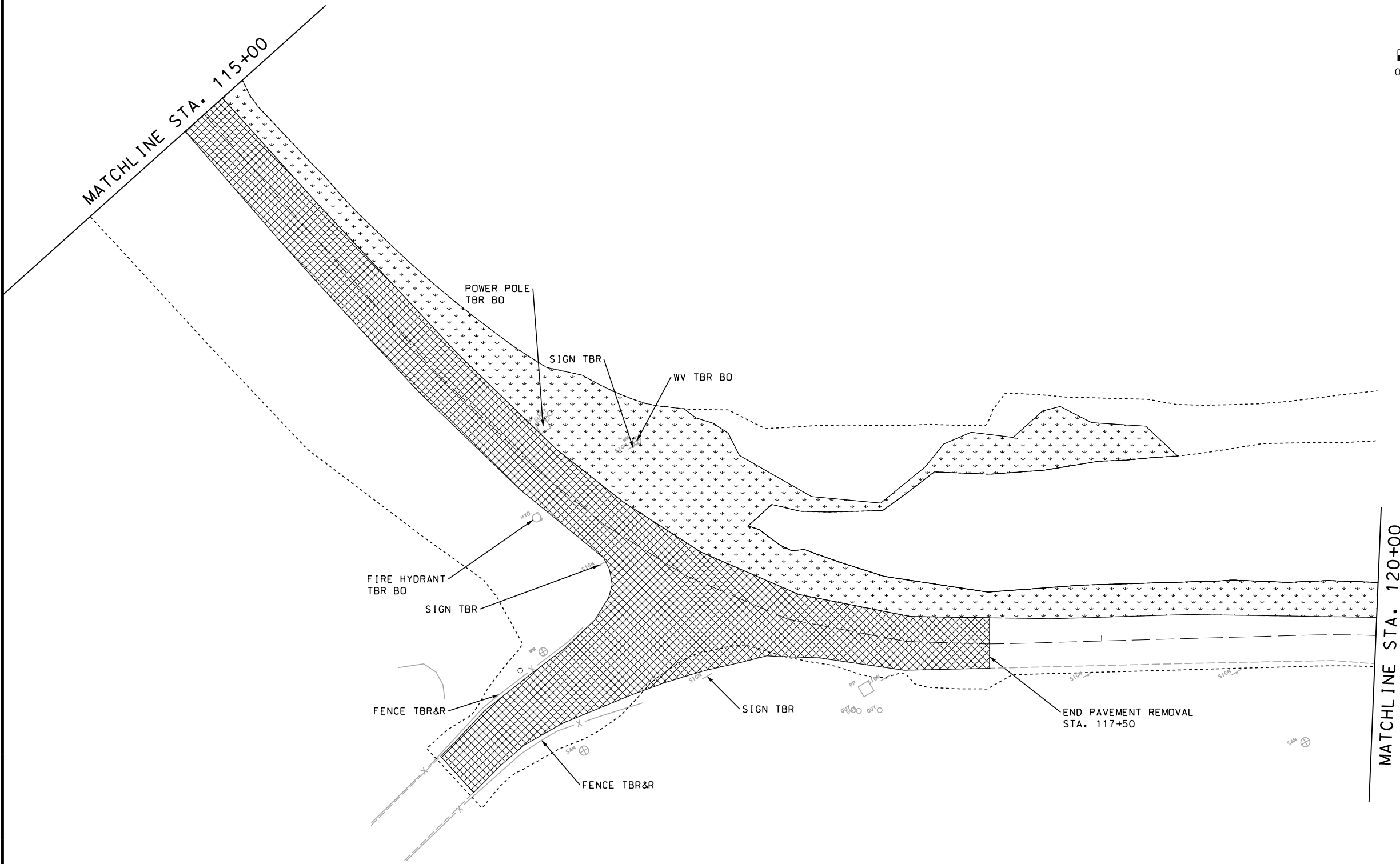
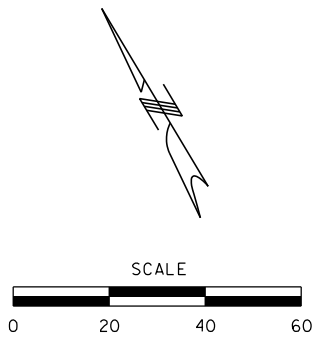
COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301



- REMOVAL LEGEND
- PAVEMENT REMOVAL
  - DRIVEWAY REMOVAL
  - SIDEWALK REMOVAL
  - TREE/VEG CLEARING
  - CURB REMOVAL

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT E.S. 09 374,886,8861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
ANALYSTS

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

REMOVAL SHEET  
SHEET 4 OF 6

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
27

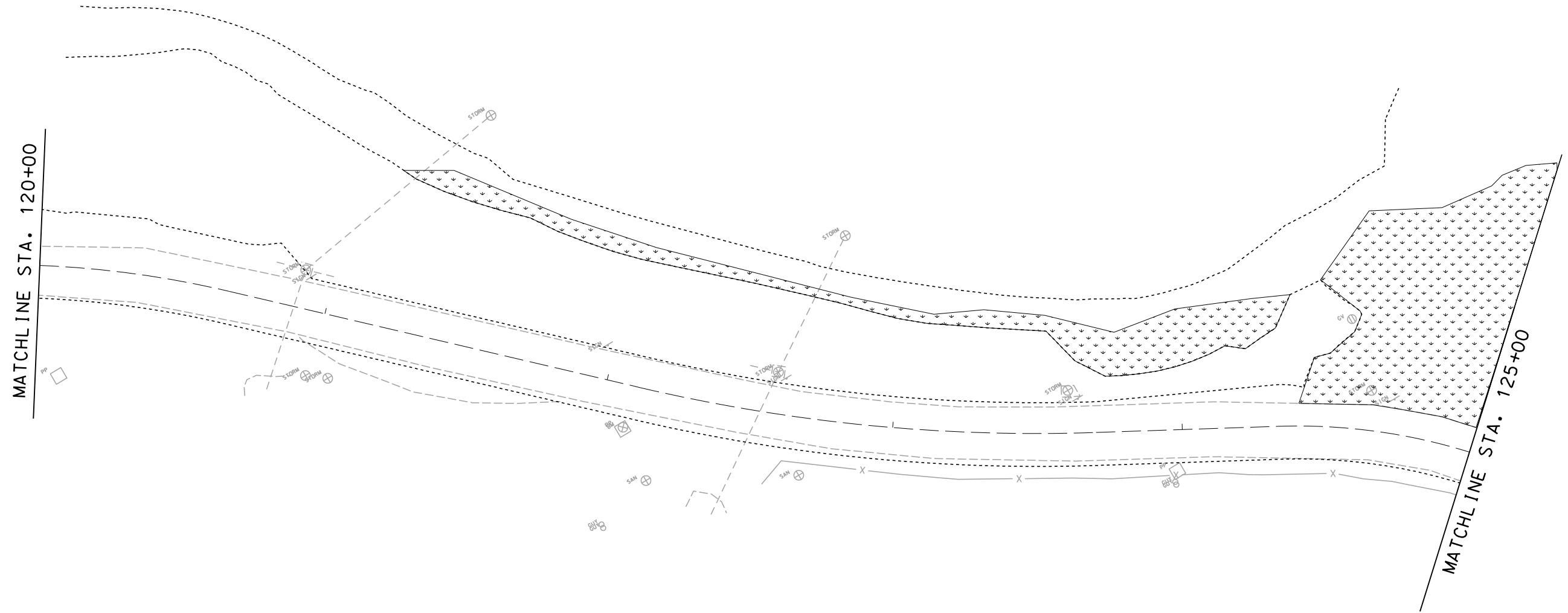
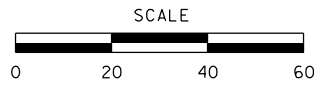
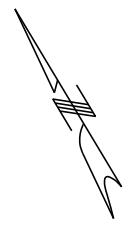
COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301



- REMOVAL LEGEND
- PAVEMENT REMOVAL
  - DRIVEWAY REMOVAL
  - SIDEWALK REMOVAL
  - TREE/VEG CLEARING
  - CURB REMOVAL

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT E.S.  
tel: 314.286.0861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

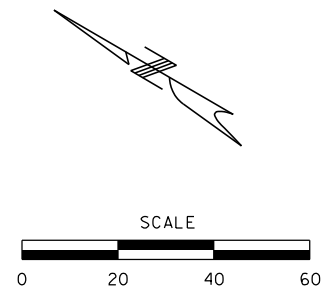
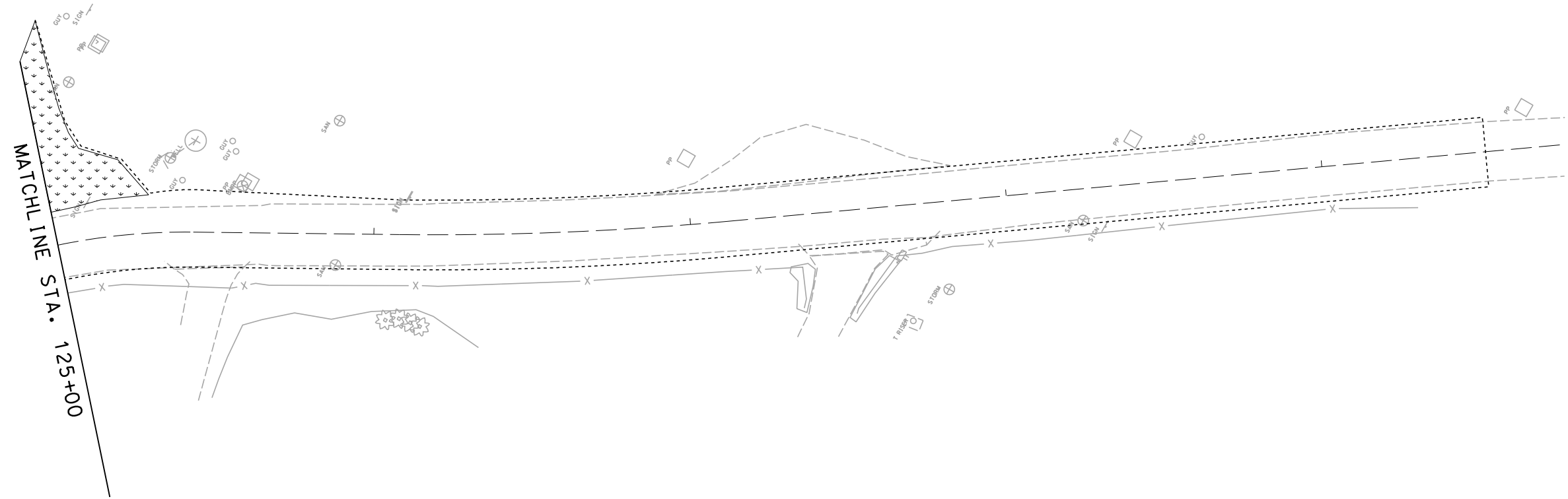
MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALLEN GROUP COMPANY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

REMOVAL SHEET  
SHEET 5 OF 6

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



- REMOVAL LEGEND**
- PAVEMENT REMOVAL
  - DRIVEWAY REMOVAL
  - SIDEWALK REMOVAL
  - TREE/VEG CLEARING
  - CURB REMOVAL



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
28

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.0881

**O A T E S**  
A.S.D. CLAT. E.S.

MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
ANALYSTS

CITY OF  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

REMOVAL SHEET  
SHEET 6 OF 6

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
29

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

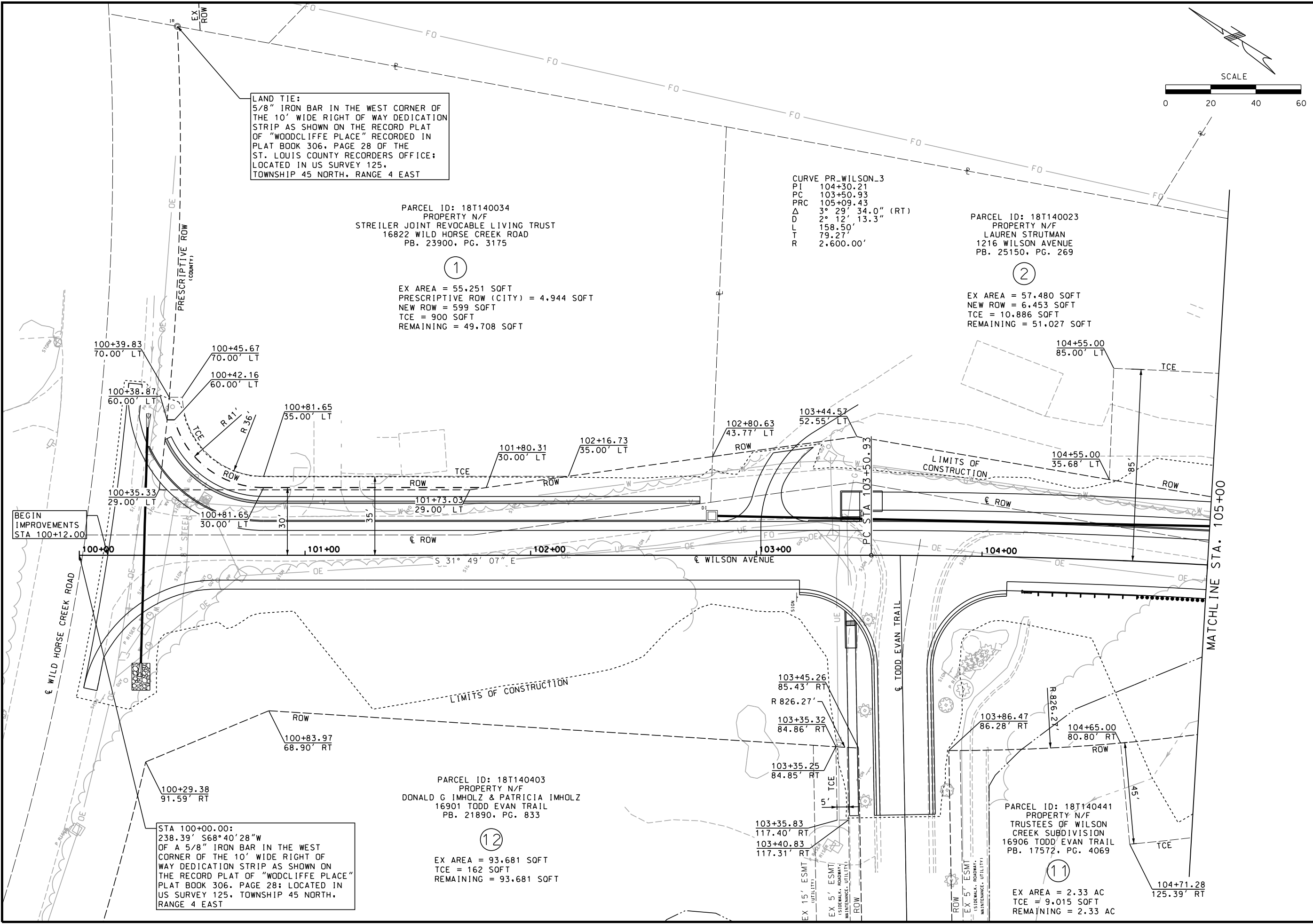
DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S. & C. I. AT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166  
MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

CITY OF CHESTERFIELD  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

RIGHT OF WAY SHEET  
SHEET 1 OF 8

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



**LAND TIE:**  
5/8" IRON BAR IN THE WEST CORNER OF THE 10' WIDE RIGHT OF WAY DEDICATION STRIP AS SHOWN ON THE RECORD PLAT OF "WOODCLIFFE PLACE" RECORDED IN PLAT BOOK 306, PAGE 28 OF THE ST. LOUIS COUNTY RECORDERS OFFICE; LOCATED IN US SURVEY 125, TOWNSHIP 45 NORTH, RANGE 4 EAST

PARCEL ID: 18T140034  
PROPERTY N/F  
STREILER JOINT REVOCABLE LIVING TRUST  
16822 WILD HORSE CREEK ROAD  
PB. 23900, PG. 3175

①

EX AREA = 55.251 SOFT  
PRESCRIPTIVE ROW (CITY) = 4.944 SOFT  
NEW ROW = 599 SOFT  
TCE = 900 SOFT  
REMAINING = 49.708 SOFT

CURVE PR\_WILSON\_3  
PI 104+30.21  
PC 103+50.93  
PRC 105+09.43  
Δ 3° 29' 34.0" (RT)  
D 2' 12" 13.3"  
L 158.50'  
T 79.27'  
R 2,600.00'

PARCEL ID: 18T140023  
PROPERTY N/F  
LAUREN STRUTMAN  
1216 WILSON AVENUE  
PB. 25150, PG. 269

②

EX AREA = 57.480 SOFT  
NEW ROW = 6.453 SOFT  
TCE = 10.886 SOFT  
REMAINING = 51.027 SOFT

STA 100+00.00:  
238.39' S68°40'28"W  
OF A 5/8" IRON BAR IN THE WEST CORNER OF THE 10' WIDE RIGHT OF WAY DEDICATION STRIP AS SHOWN ON THE RECORD PLAT OF "WOODCLIFFE PLACE" PLAT BOOK 306, PAGE 28; LOCATED IN US SURVEY 125, TOWNSHIP 45 NORTH, RANGE 4 EAST

PARCEL ID: 18T140403  
PROPERTY N/F  
DONALD G IMHOLZ & PATRICIA IMHOLZ  
16901 TODD EVAN TRAIL  
PB. 21890, PG. 833

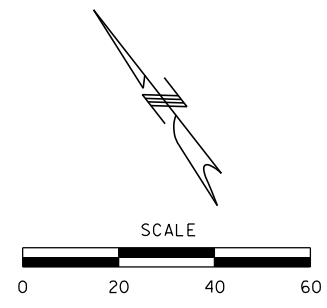
⑫

EX AREA = 93.681 SOFT  
TCE = 162 SOFT  
REMAINING = 93.681 SOFT

PARCEL ID: 18T140441  
PROPERTY N/F  
TRUSTEES OF WILSON CREEK SUBDIVISION  
16906 TODD EVAN TRAIL  
PB. 17572, PG. 4069

⑪

EX AREA = 2.33 AC  
TCE = 9.015 SOFT  
REMAINING = 2.33 AC



CURVE PR\_WILSON\_4  
 PI 106+12.69  
 PRC 105+09.43  
 PT 107+13.20  
 $\Delta$  22° 53' 32.6" (LT)  
 D 11° 14' 04.1"  
 L 203.77'  
 T 103.26'  
 R 510.00'

PARCEL ID: 18T140012  
 PROPERTY N/F  
 LAUREN STRUTMAN TRUST  
 1224 WILSON AVENUE  
 DOC. 2022041900552

PARCEL ID: 18T210115  
 PROPERTY N/F  
 BAXTER CROSSING APARTMENTS  
 ASSOCIATES, LLC  
 16503 CROSSOVER LANE  
 PB. 18515, PG. 1093



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 30	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

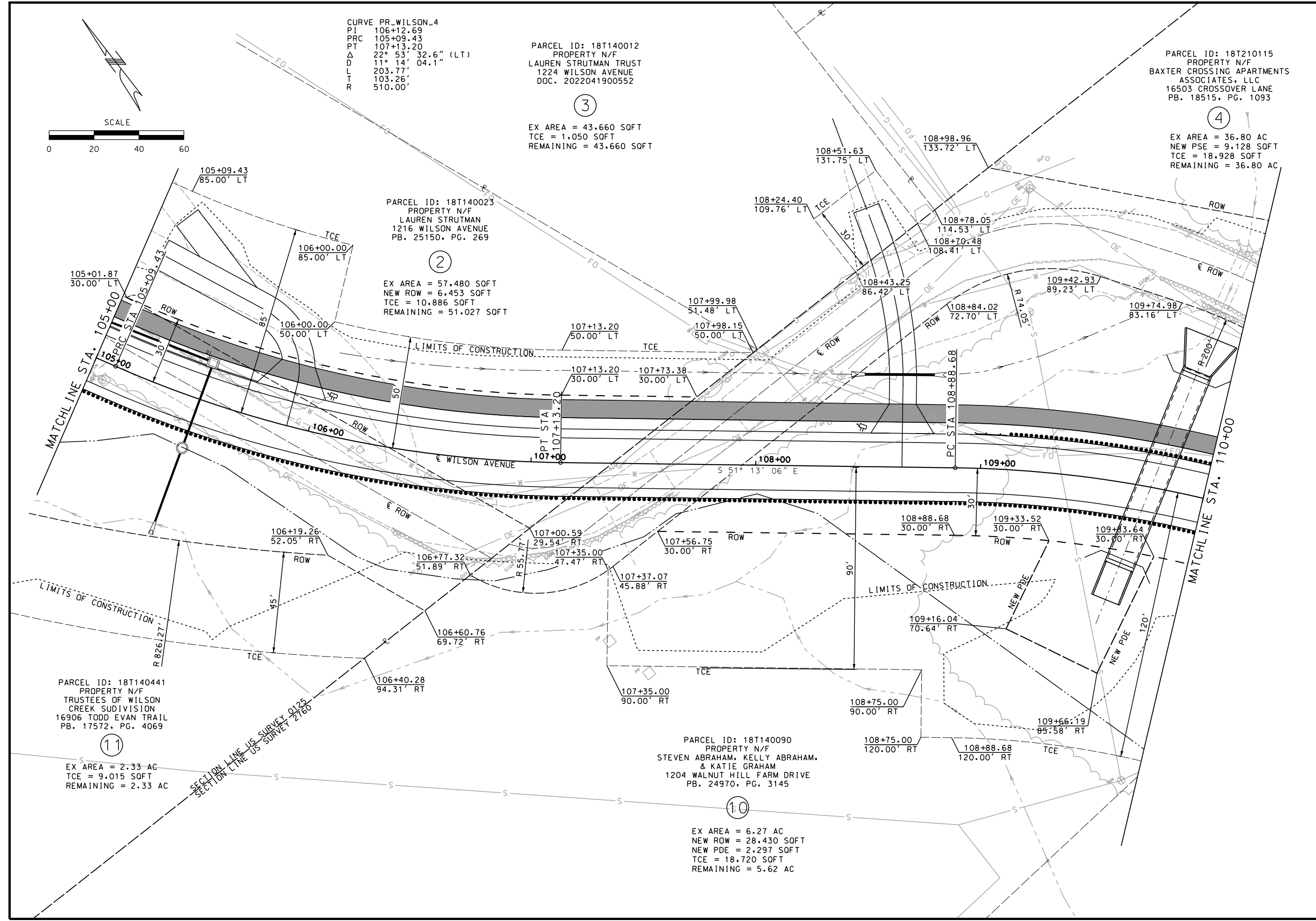
DATE	DESCRIPTION

ST. LOUIS  
 720 Olive, Suite 700  
 St. Louis, MO 63101  
 A.S.D. CLAT E.S. # 374,288,0581  
**OATES**  
 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166  
 MISSOURI LAND SURVEY CORP  
 LICENSE NO. 000275

**CHESTERFIELD**  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

RIGHT OF WAY SHEET  
 SHEET 2 OF 8

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



PARCEL ID: 18T140023  
 PROPERTY N/F  
 LAUREN STRUTMAN  
 1216 WILSON AVENUE  
 PB. 25150, PG. 269

EX AREA = 57,480 SOFT  
 NEW ROW = 6,453 SOFT  
 TCE = 10,886 SOFT  
 REMAINING = 51,027 SOFT

EX AREA = 43,660 SOFT  
 TCE = 1,050 SOFT  
 REMAINING = 43,660 SOFT

EX AREA = 36.80 AC  
 NEW PSE = 9,128 SOFT  
 TCE = 18,928 SOFT  
 REMAINING = 36.80 AC

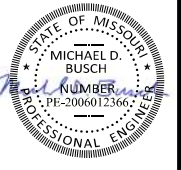
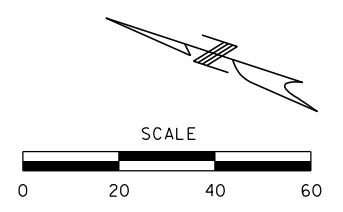
PARCEL ID: 18T140441  
 PROPERTY N/F  
 TRUSTEES OF WILSON  
 CREEK SUBDIVISION  
 16906 TODD EVAN TRAIL  
 PB. 17572, PG. 4069

PARCEL ID: 18T140090  
 PROPERTY N/F  
 STEVEN ABRAHAM, KELLY ABRAHAM,  
 & KATIE GRAHAM  
 1204 WALNUT HILL FARM DRIVE  
 PB. 24970, PG. 3145

EX AREA = 2.33 AC  
 TCE = 9,015 SOFT  
 REMAINING = 2.33 AC

EX AREA = 6.27 AC  
 NEW ROW = 28,430 SOFT  
 NEW PDE = 2,297 SOFT  
 TCE = 18,720 SOFT  
 REMAINING = 5.62 AC

SECTION LINE US SURVEY 0129  
 SECTION LINE US SURVEY 2760



PARCEL ID: 18T210115  
 PROPERTY N/F  
 BAXTER CROSSING APARTMENTS  
 ASSOCIATES, LLC  
 16503 CROSSOVER LANE  
 PB. 18515, PG. 1093

(4)

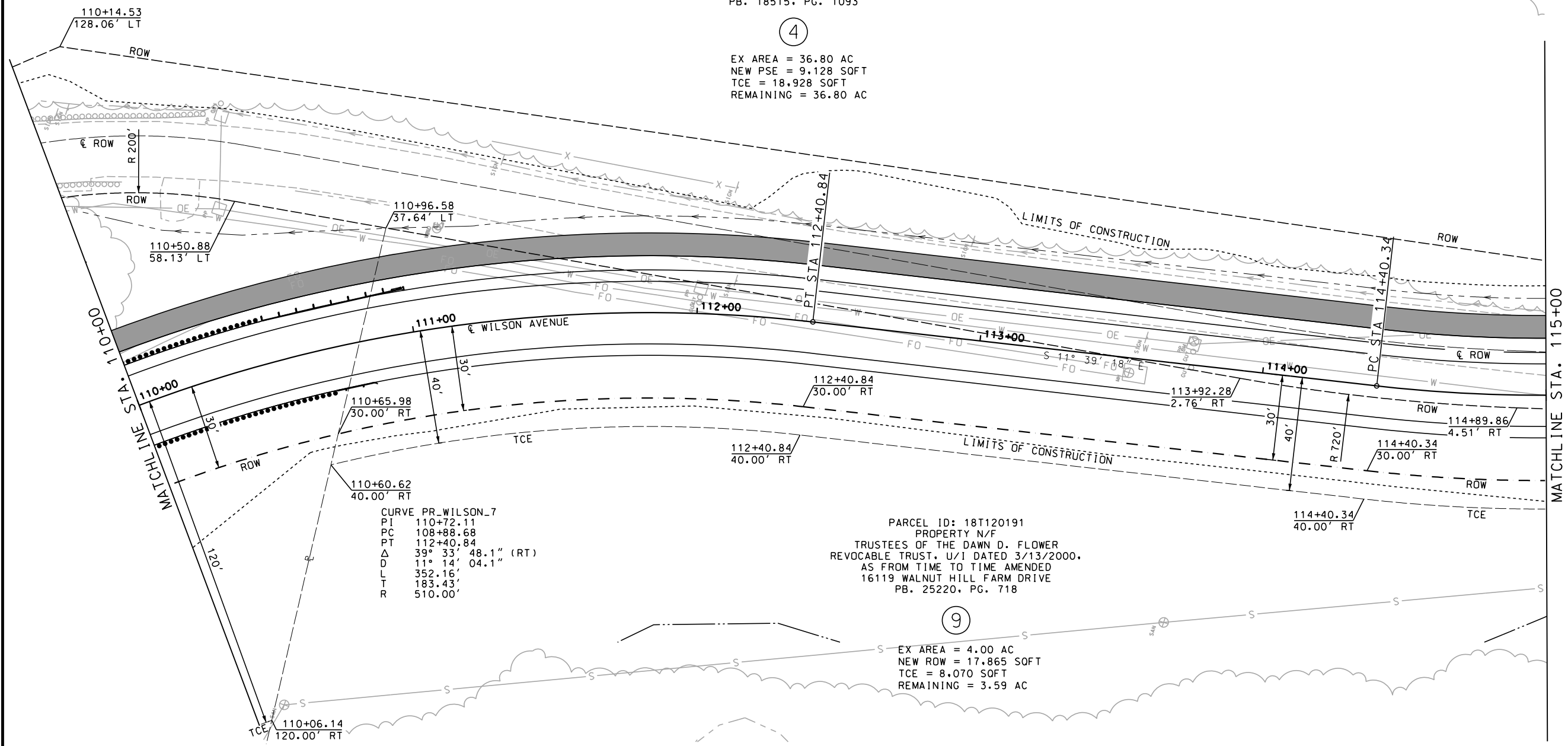
EX AREA = 36.80 AC  
 NEW PSE = 9,128 SOFT  
 TCE = 18,928 SOFT  
 REMAINING = 36.80 AC

PARCEL ID: 18T120191  
 PROPERTY N/F  
 TRUSTEES OF THE DAWN D. FLOWER  
 REVOCABLE TRUST, U/I DATED 3/13/2000.  
 AS FROM TIME TO TIME AMENDED  
 16119 WALNUT HILL FARM DRIVE  
 PB. 25220, PG. 718

(9)

EX AREA = 4.00 AC  
 NEW ROW = 17,865 SOFT  
 TCE = 8,070 SOFT  
 REMAINING = 3.59 AC

CURVE PR\_WILSON\_7  
 PI 110+72.11  
 PC 108+88.68  
 PT 112+40.84  
 Δ 39° 33' 48.1" (RT)  
 D 11° 14' 04.1"  
 L 352.16'  
 T 183.43'  
 R 510.00'



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 31	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

OATES  
 ST. LOUIS, MO 63101  
 720 Olive, Suite 700  
 ST. LOUIS, MO 63101  
 A.S.D. CLAT. E.S. #9 374,888,881

MISSOURI DESIGN FIRM  
 LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
 LICENSE NO. 000275

CHESTERFIELD  
 CIVIL & LAND SURVEYING  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield-mo.us

RIGHT OF WAY SHEET  
 SHEET 3 OF 8

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



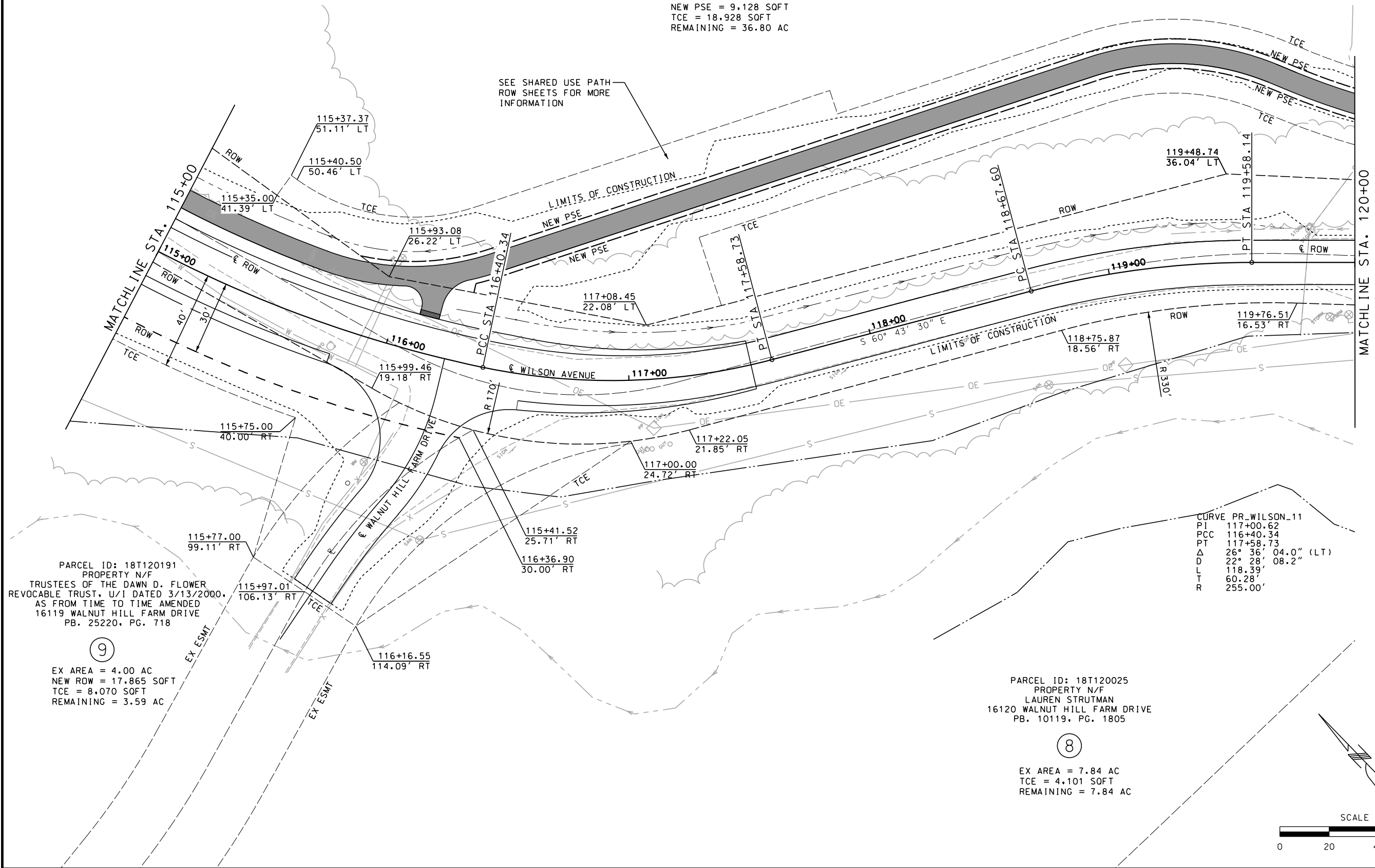
CURVE PR\_WILSON\_10  
 PI 115+41.64  
 PC 114+40.34  
 PCC 116+40.34  
 Δ 22° 28' 08.2" (LT)  
 D 11° 14' 04.1"  
 L 200.00'  
 T 101.30'  
 R 510.00'

PARCEL ID: 18T210115  
 PROPERTY N/F  
 BAXTER CROSSING APARTMENTS  
 ASSOCIATES, LLC  
 16503 CROSSOVER LANE  
 PB. 18515, PG. 1093

④

EX AREA = 36.80 AC  
 NEW PSE = 9,128 SOFT  
 TCE = 18,928 SOFT  
 REMAINING = 36.80 AC

SEE SHARED USE PATH  
 ROW SHEETS FOR MORE  
 INFORMATION



PARCEL ID: 18T120191  
 PROPERTY N/F  
 TRUSTEES OF THE DAWN D. FLOWER  
 REVOCABLE TRUST, U/I DATED 3/13/2000,  
 AS FROM TIME TO TIME AMENDED  
 16119 WALNUT HILL FARM DRIVE  
 PB. 25220, PG. 718

⑨

EX AREA = 4.00 AC  
 NEW ROW = 17,865 SOFT  
 TCE = 8,070 SOFT  
 REMAINING = 3.59 AC

CURVE PR\_WILSON\_11  
 PI 117+00.62  
 PCC 116+40.34  
 PT 117+58.73  
 Δ 26° 36' 04.0" (LT)  
 D 22° 28' 08.2"  
 L 118.39'  
 T 60.28'  
 R 255.00'

PARCEL ID: 18T120025  
 PROPERTY N/F  
 LAUREN STRUTMAN  
 16120 WALNUT HILL FARM DRIVE  
 PB. 10119, PG. 1805

⑧

EX AREA = 7.84 AC  
 TCE = 4,101 SOFT  
 REMAINING = 7.84 AC



DATE PREPARED  
 10/7/2025  
 DISTRICT STATE  
 SL MO  
 SHEET NO.  
 32  
 COUNTY  
 ST. LOUIS  
 ROUTE  
 WILSON AVENUE  
 FEDERAL AID NO.  
 STBG-5410(634)  
 PROJECT NO.  
 2021-PW-14  
 MSD PROJECT NO.  
 23MSD-00301

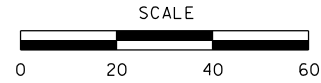
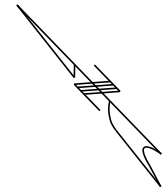
DATE	DESCRIPTION

OATES  
 720 Olive, Suite 700  
 St. Louis, MO 63101  
 A.S.D. CLAT. E.S.  
 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166  
 MISSOURI LAND SURVEY CORP  
 LICENSE NO. 000275



RIGHT OF WAY SHEET  
 SHEET 4 OF 8

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



CURVE PR\_WILSON\_17  
 PI 121+83.54  
 PC 121+03.82  
 PT 122+62.33  
 Δ 15° 08' 10.9" (LT)  
 D 9° 32' 57.5"  
 L 158.51'  
 T 79.72'  
 R 600.00'

PARCEL ID: 18T210115  
 PROPERTY N/F  
 BAXTER CROSSING APARTMENTS  
 ASSOCIATES, LLC  
 16503 CROSSOVER LANE  
 PB. 18515, PG. 1093

④

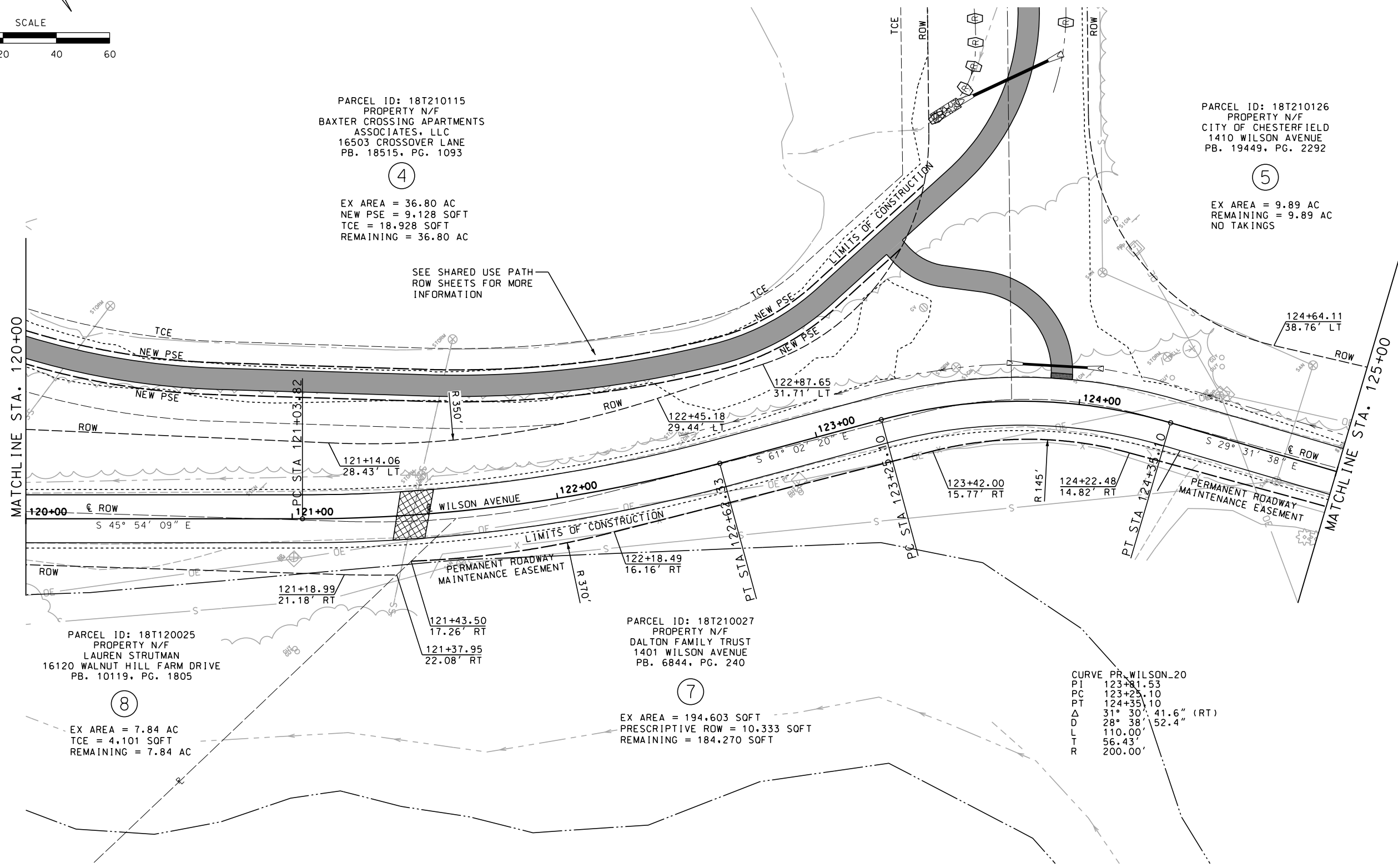
EX AREA = 36.80 AC  
 NEW PSE = 9.128 SOFT  
 TCE = 18.928 SOFT  
 REMAINING = 36.80 AC

SEE SHARED USE PATH  
 ROW SHEETS FOR MORE  
 INFORMATION

PARCEL ID: 18T210126  
 PROPERTY N/F  
 CITY OF CHESTERFIELD  
 1410 WILSON AVENUE  
 PB. 19449, PG. 2292

⑤

EX AREA = 9.89 AC  
 REMAINING = 9.89 AC  
 NO TAKINGS



PARCEL ID: 18T120025  
 PROPERTY N/F  
 LAUREN STRUTMAN  
 16120 WALNUT HILL FARM DRIVE  
 PB. 10119, PG. 1805

⑧

EX AREA = 7.84 AC  
 TCE = 4.101 SOFT  
 REMAINING = 7.84 AC

PARCEL ID: 18T210027  
 PROPERTY N/F  
 DALTON FAMILY TRUST  
 1401 WILSON AVENUE  
 PB. 6844, PG. 240

⑦

EX AREA = 194.603 SOFT  
 PRESCRIPTIVE ROW = 10.333 SOFT  
 REMAINING = 184.270 SOFT

CURVE PR\_WILSON\_20  
 PI 123+81.53  
 PC 123+25.10  
 PT 124+35.10  
 Δ 31° 30' 41.6" (RT)  
 D 28° 38' 52.4"  
 L 110.00'  
 T 56.43'  
 R 200.00'



DATE PREPARED	
10/7/2025	
DISTRICT	STATE
SL	MO
SHEET NO.	
33	
COUNTY	
ST. LOUIS	
ROUTE	
WILSON AVENUE	
FEDERAL AID NO.	
STBG-5410(634)	
PROJECT NO.	
2021-PW-14	
MSD PROJECT NO.	
23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
 720 Olive, Suite 700  
 St. Louis, MO 63101  
 A.S.D. CLAT. E.S. # 374,288,0861

**O A T E S**

MISSOURI DESIGN FIRM  
 LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
 LICENSE NO. 000275

CITY OF  
**CHESTERFIELD**  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

RIGHT OF WAY SHEET  
 SHEET 5 OF 8

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

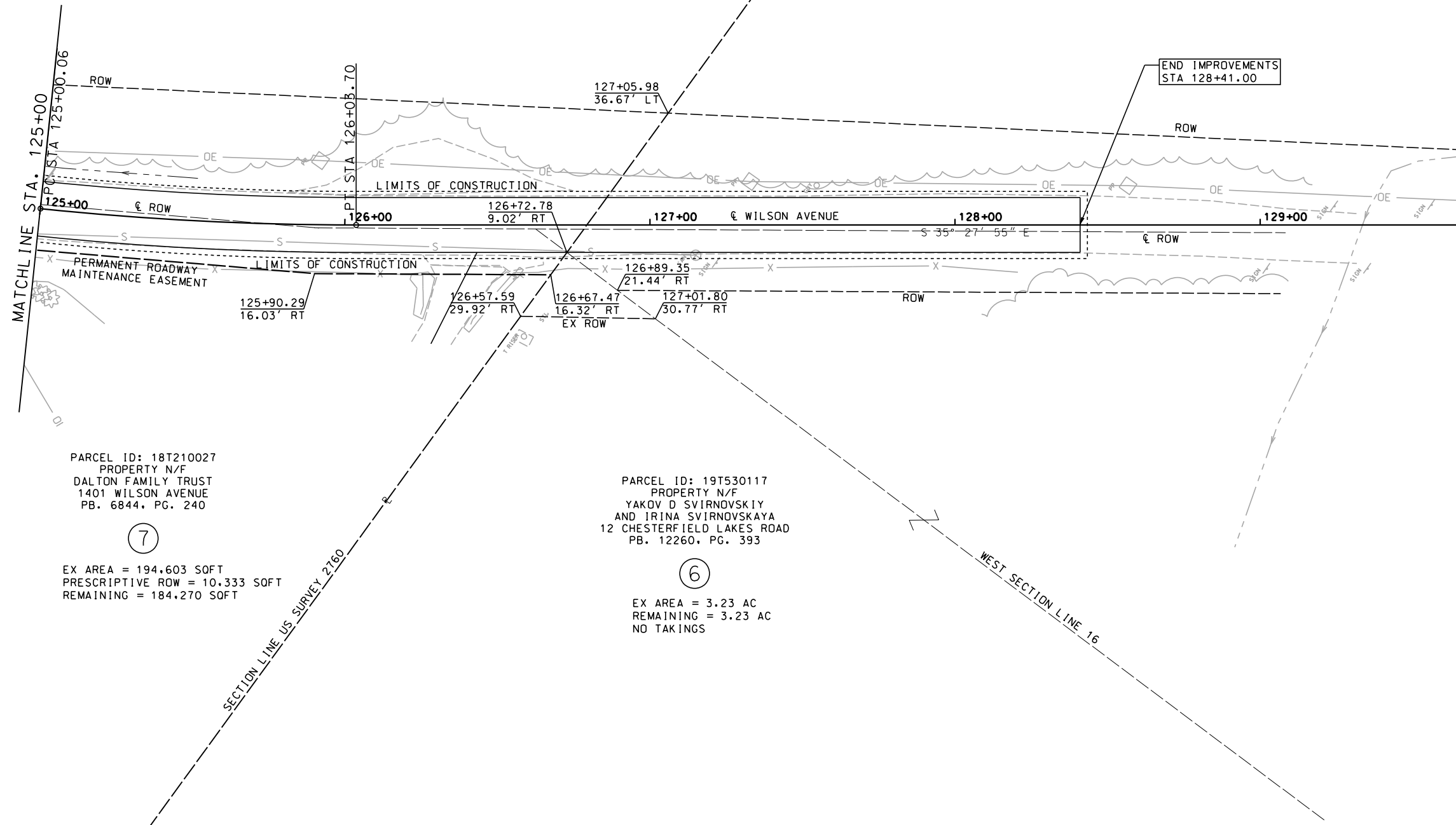


CURVE PR. WILSON\_23  
 PI 125+51.92  
 PC 125+00.06  
 PT 126+03.70  
 Δ 5° 56' 16.8" (LT)  
 D 5° 43' 46.5"  
 L 103.64'  
 T 51.87'  
 R 1,000.00'

PARCEL ID: 18T210126  
 PROPERTY N/F  
 CITY OF CHESTERFIELD  
 1410 WILSON AVENUE  
 PB. 19449, PG. 2292

⑤

EX AREA = 9.89 AC  
 REMAINING = 9.89 AC  
 NO TAKINGS



PARCEL ID: 18T210027  
 PROPERTY N/F  
 DALTON FAMILY TRUST  
 1401 WILSON AVENUE  
 PB. 6844, PG. 240

⑦

EX AREA = 194.603 SOFT  
 PRESCRIPTIVE ROW = 10.333 SOFT  
 REMAINING = 184.270 SOFT

PARCEL ID: 19T530117  
 PROPERTY N/F  
 YAKOV D SVIRNOVSKIY  
 AND IRINA SVIRNOVSKAYA  
 12 CHESTERFIELD LAKES ROAD  
 PB. 12260, PG. 393

⑥

EX AREA = 3.23 AC  
 REMAINING = 3.23 AC  
 NO TAKINGS



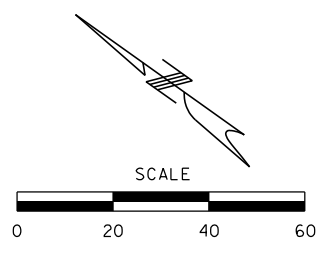
DATE PREPARED  
 10/7/2025  
 DISTRICT STATE  
 SL MO  
 SHEET NO.  
 34  
 COUNTY  
 ST. LOUIS  
 ROUTE  
 WILSON AVENUE  
 FEDERAL AID NO.  
 STBG-5410(634)  
 PROJECT NO.  
 2021-PW-14  
 MSD PROJECT NO.  
 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
 720 Olive, Suite 700  
 St. Louis, MO 63101  
 A.S.D. CLAT. E.S. # 374,288,4861  
**O A T E S**  
 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166  
 MISSOURI LAND SURVEY CORP.  
 LICENSE NO. 000275

**CHESTERFIELD**  
 ANALYTICAL  
 CITY OF  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

RIGHT OF WAY SHEET  
 SHEET 6 OF 8



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
35

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

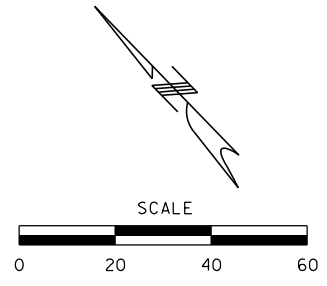
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S. # 374,288,0861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

RIGHT OF WAY SHEET  
SHARED-USE PATH  
SHEET 7 OF 8



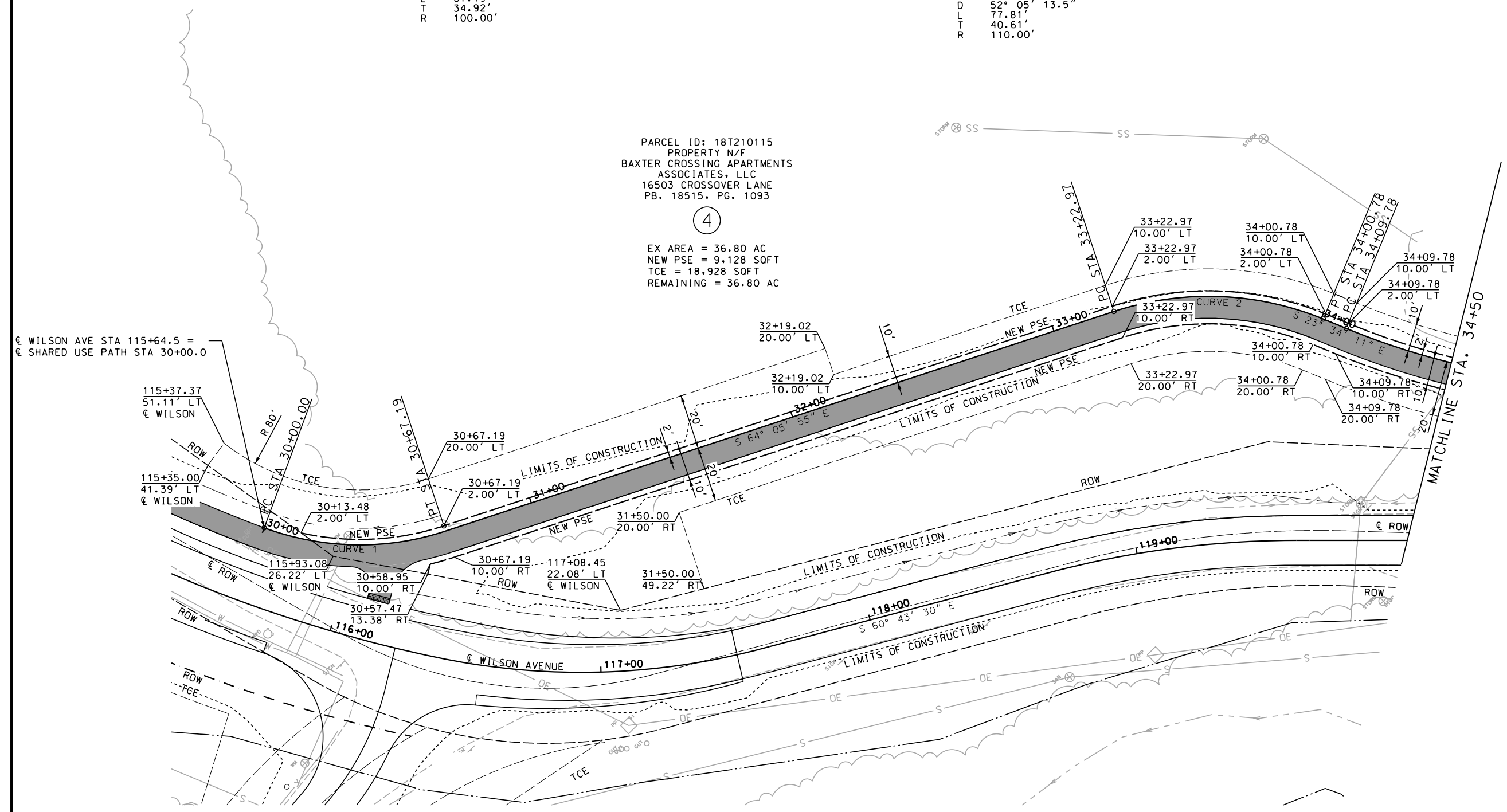
CURVE 1  
PI 30+34.92  
PC 30+00.00  
PT 30+67.19  
Δ 38° 29' 47.2" (LT)  
D 57° 17' 44.8"  
L 67.19'  
T 34.92'  
R 100.00'

CURVE 2  
PI 33+63.58  
PC 33+22.97  
PT 34+00.78  
Δ 40° 31' 44.6" (RT)  
D 52° 05' 13.5"  
L 77.81'  
T 40.61'  
R 110.00'

PARCEL ID: 18T210115  
PROPERTY N/F  
BAXTER CROSSING APARTMENTS  
ASSOCIATES, LLC  
16503 CROSSOVER LANE  
PB. 18515, PG. 1093

④

EX AREA = 36.80 AC  
NEW PSE = 9.128 SOFT  
TCE = 18,928 SOFT  
REMAINING = 36.80 AC



€ WILSON AVE STA 115+64.5 =  
€ SHARED USE PATH STA 30+00.0

115+37.37  
51.11' LT  
€ WILSON

115+35.00  
41.39' LT  
€ WILSON

30+13.48  
2.00' LT  
NEW PSE

30+67.19  
20.00' LT  
LIMITS OF CONSTRUCTION

31+50.00  
20.00' RT  
NEW PSE

32+19.02  
20.00' LT  
LIMITS OF CONSTRUCTION

33+22.97  
10.00' RT  
NEW PSE

34+00.78  
20.00' RT  
LIMITS OF CONSTRUCTION

34+09.78  
10.00' LT  
LIMITS OF CONSTRUCTION

115+93.08  
26.22' LT  
€ WILSON

30+67.19  
10.00' RT  
LIMITS OF CONSTRUCTION

117+08.45  
22.08' LT  
€ WILSON

31+50.00  
49.22' RT  
LIMITS OF CONSTRUCTION

118+00  
S 60° 43' 30" E  
LIMITS OF CONSTRUCTION

119+00  
LIMITS OF CONSTRUCTION

€ ROW  
€ TCE

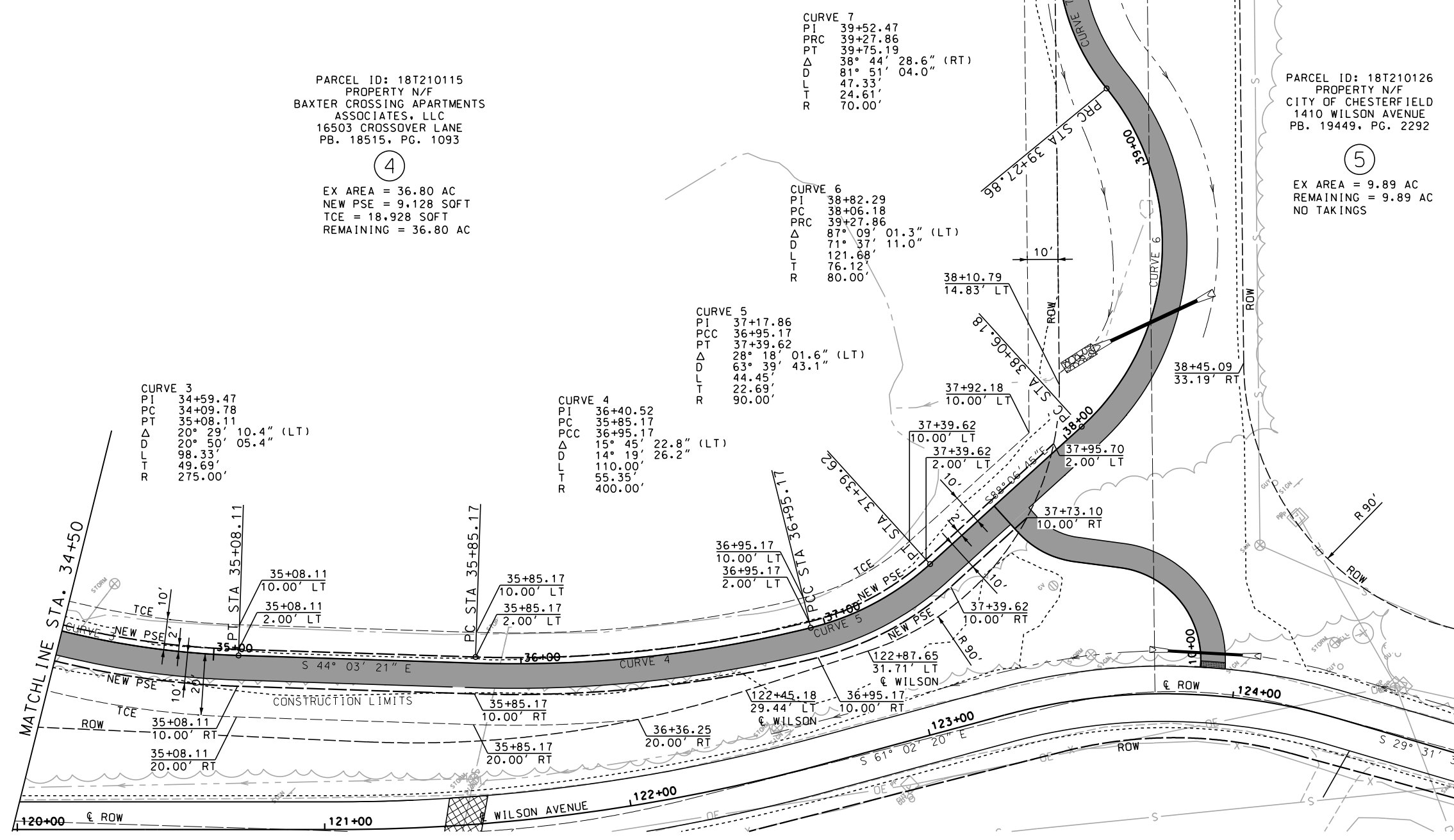
€ WILSON AVENUE  
117+00

€ ROW  
€ TCE

MATCHLINE STA. 34+50

Parcel Number	Owner	Parcel ID	Plat Book and Page	Total Area		Prescriptive ROW		PERMANENT ROADWAY MAINTENANCE EASEMENT		New ROW		Remaining Area		New Sidewalk Easement		New Drainage Easement		Temporary Easement	
				SQ FT	ACRE	SQ FT	ACRE	SQ FT	ACRE	SQ FT	ACRE	SQ FT	ACRE	SQ FT	ACRE	SQ FT	ACRE	SQ FT	ACRE
1	Streiler Joint Revocable Living Trust	18T140034	23900/3175	55,251	1.27	4,944	0.11	0	0	599	0.01	49,708	1.14	0	0	0	0	900	0.02
2	Lauren Strutman	18T140023	25150/269	57,480	1.32	0	0	0	0	6,453	0.15	51,027	1.17	0	0	0	0	10,886	0.25
3	Lauren Strutman Trust	18T140012	N/A	43,660	1.00	0	0	0	0	0	0	43,660	1.00	0	0	0	0	1,050	0.02
4	Baxter Crossing Apartments Associates, LLC	18T210115	18515/1093	*	36.80	0	0	0	0	0	0	*	36.80	9,128	0.21	0	0	18,928	0.43
5	City of Chesterfield	18T210126	19449/2292	*	9.89	0	0	0	0	0	0	*	9.89	0	0	0	0	0	0
6	Yakov Svirnovskiy and Irina Svirnovskaya	19T530117	12260/393	*	3.23	0	0	0	0	0	0	*	3.23	0	0	0	0	0	0
7	Dalton Family Trust	18T210027	6844/240	194,603	4.47	0	0	10333	0.24	0	0	184,270	4.23	0	0	0	0	0	0
8	Lauren Strutman	18T120025	10119/1805	*	7.84	0	0	0	0	0	0	*	7.84	0	0	0	0	4,101	0.09
9	Trustees of the Dawn D. Flower Revocable Trust	18T120191	25220/718	*	4.00	0	0	0	0	17,865	0.41	*	3.59	0	0	0	0	8,070	0.19
10	Steven Abraham, Kelly Abraham, Katie Graham	18T140090	24970/3145	*	6.27	0	0	0	0	28,430	0.65	*	5.62	0	0	2,297	0.05	18,720	0.43
11	Trustees of Wilson Creek Subdivision	18T140441	17572/4069	*	2.33	0	0	0	0	0	0	*	2.33	0	0	0	0	9,015	0.21
12	Donald G Imholz & Patricia Imhalz	18T140403	21890/833	93,681	2.15	0	0	0	0	0	0	93,681	2.15	0	0	0	0	162	0.004

\* Area from St. Louis County Parcel Information



DATE PREPARED  
 10/7/2025  
 DISTRICT SL STATE MO  
 SHEET NO. 36  
 COUNTY ST. LOUIS  
 ROUTE WILSON AVENUE  
 FEDERAL AID NO. STBG-5410(634)  
 PROJECT NO. 2021-PW-14  
 MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
 720 Olive, Suite 700  
 St. Louis, MO 63101  
 A.S.D. CLAT. E.S. # 374,288,0861  
**OATES**  
 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166  
 MISSOURI LAND SURVEY CORP.  
 LICENSE NO. 000275

**CHESTERFIELD**  
 CITY OF  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

RIGHT OF WAY SHEET  
 SHARED-USE PATH  
 SHEET 8 OF 8

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
37

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

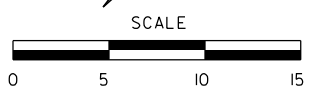
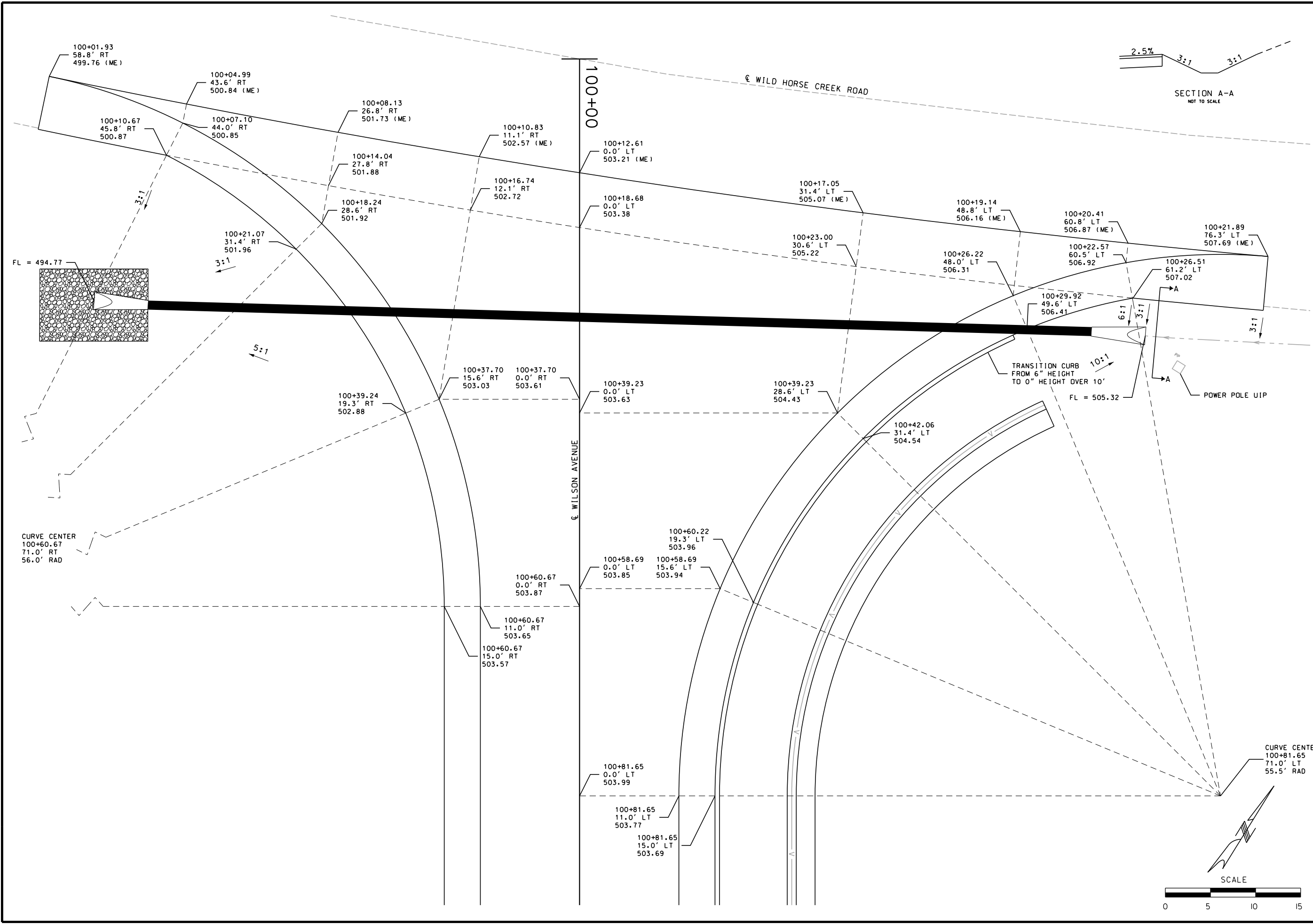
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.8881

**O A T E S**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEYING  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield-mo.us

INTERSECTION DETAIL SHEET  
SHEET 1 OF 3



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.







DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
39

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.0881

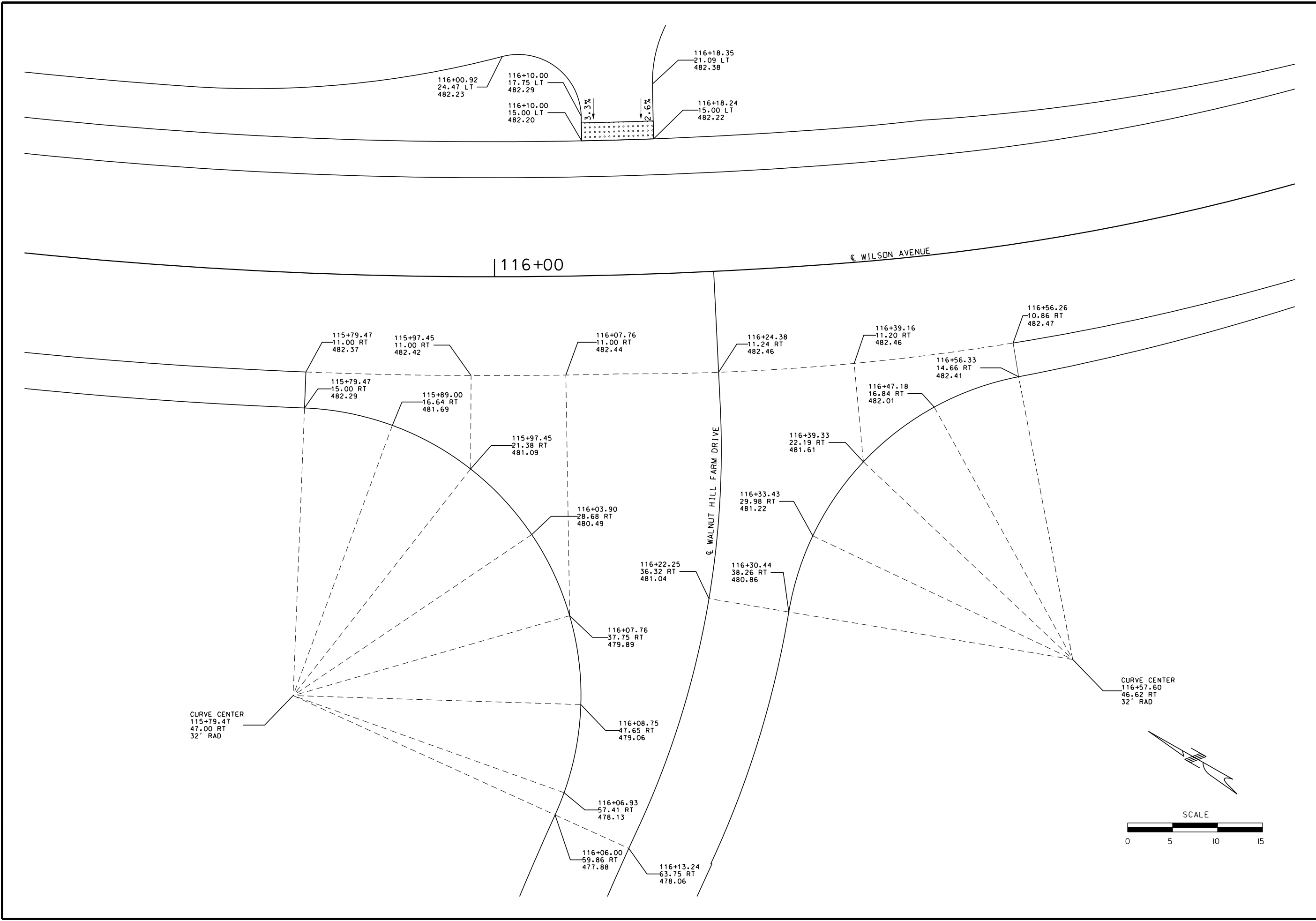
**OATES**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
ANALYSTS  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

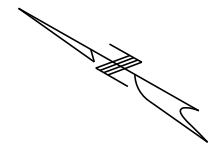
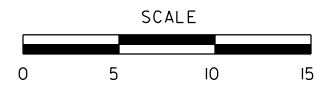
INTERSECTION DETAIL SHEET  
SHEET 3 OF 3

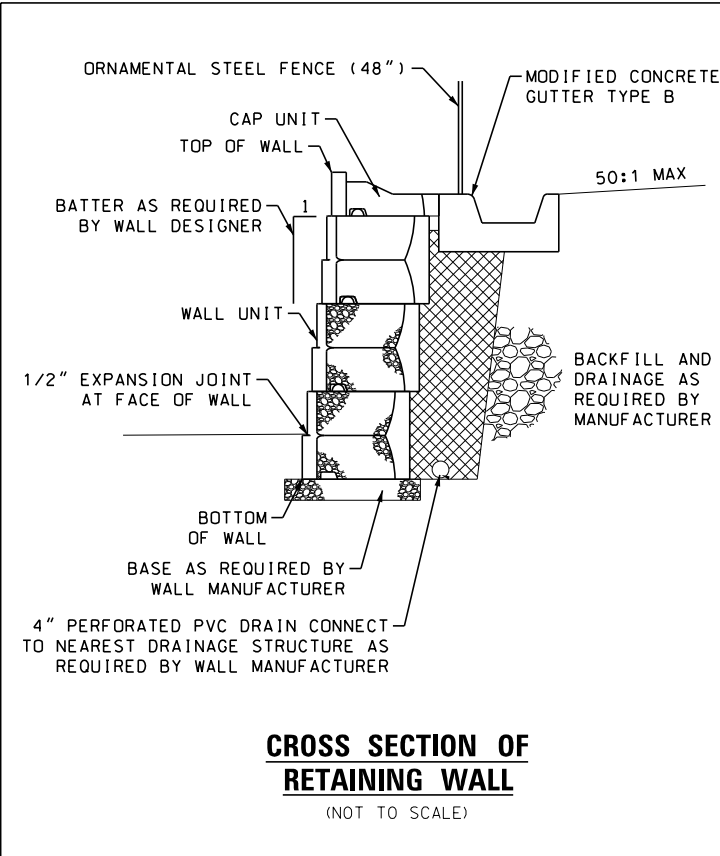
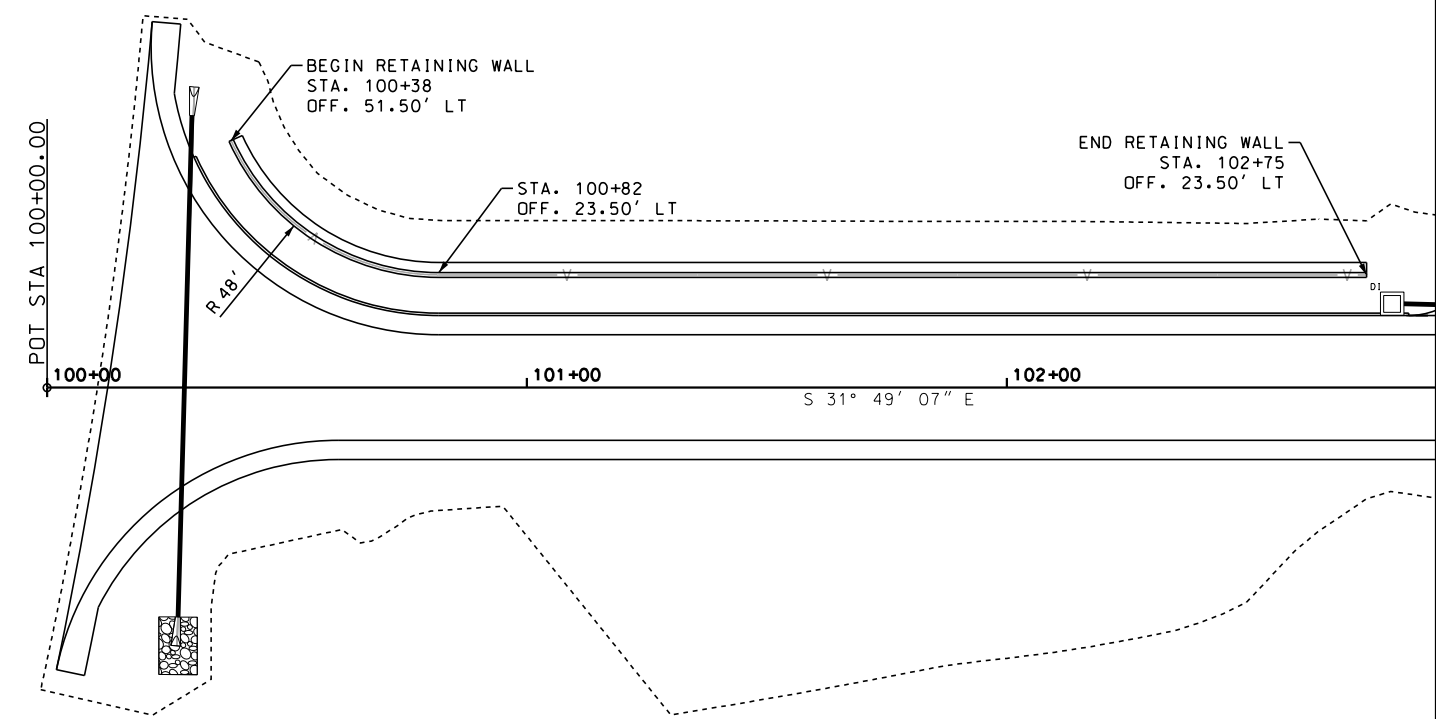
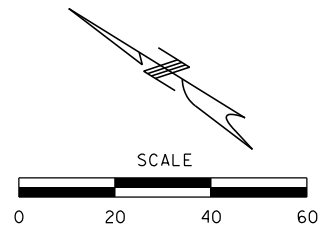
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



CURVE CENTER  
115+79.47  
47.00 RT  
32' RAD

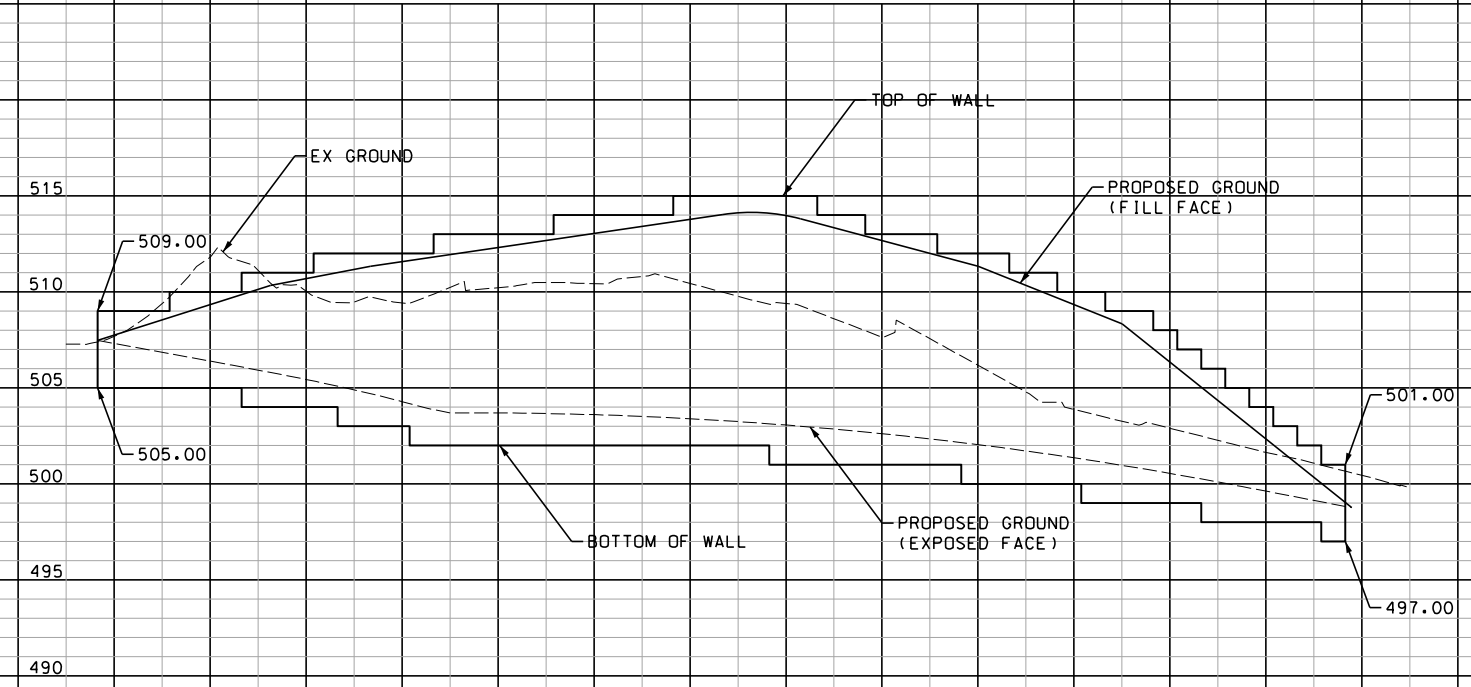
CURVE CENTER  
116+57.60  
46.62 RT  
32' RAD





**CROSS SECTION OF  
RETAINING WALL**  
(NOT TO SCALE)

**RETAINING WALL PROFILE**  
LENGTH = 260.00'  
AREA = 9,980.00 SF



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 40	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

**O A T E S**  
A.S.C.E. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

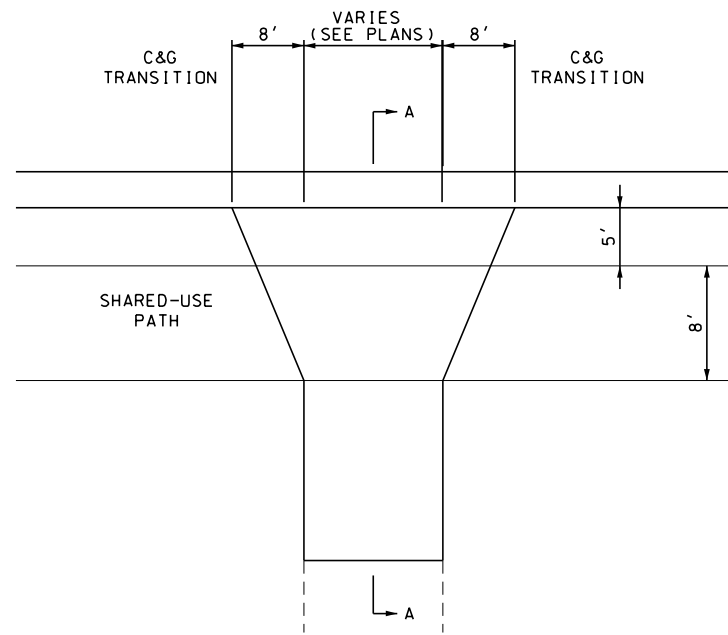
MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
CITY OF

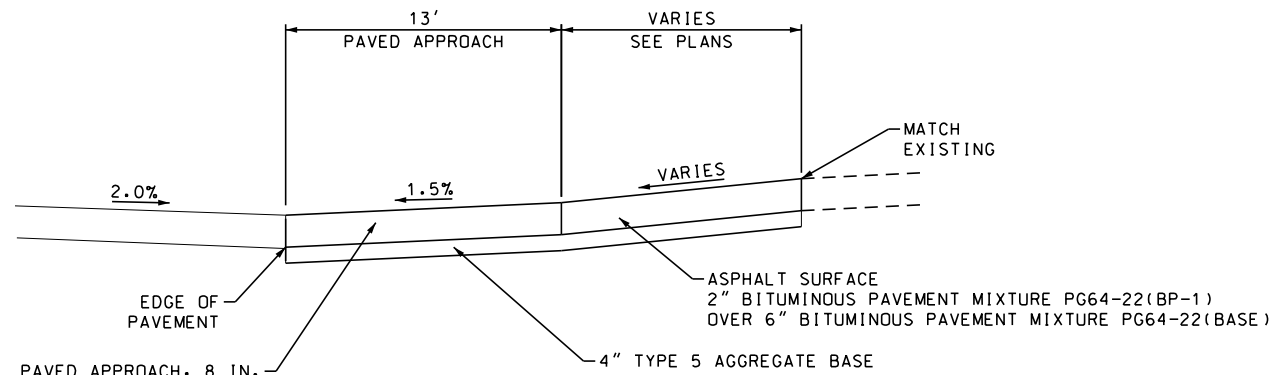
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

RETAINING WALL SHEET  
SHEET 1 OF 1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

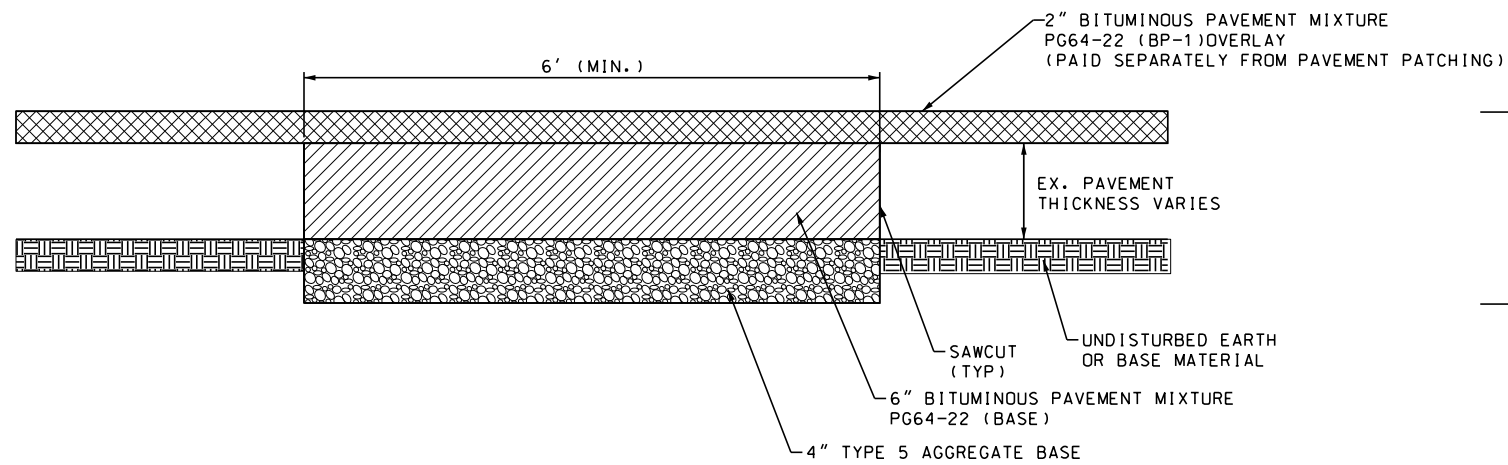


**PAVED APPROACH DETAIL**  
(NOT TO SCALE)

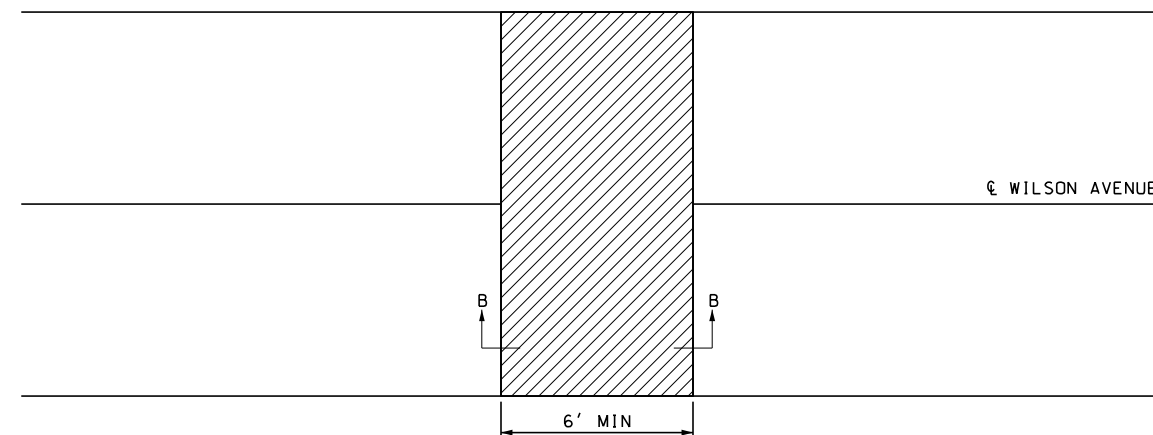


**SECTION A-A**  
(NOT TO SCALE)

**PAVEMENT PATCHING AND FULL DEPTH PAVEMENT REPLACEMENT DETAIL**



**SECTION B-B**



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 41	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

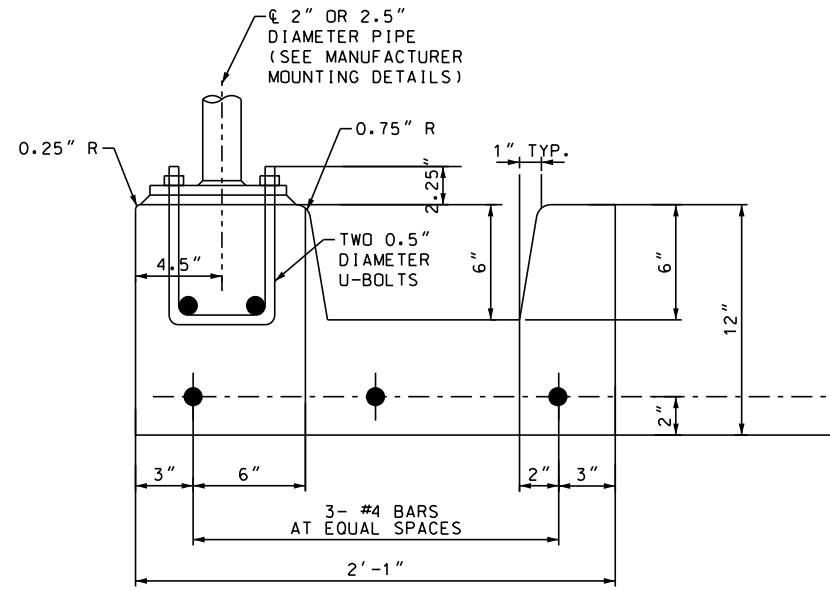
**O A T E S**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

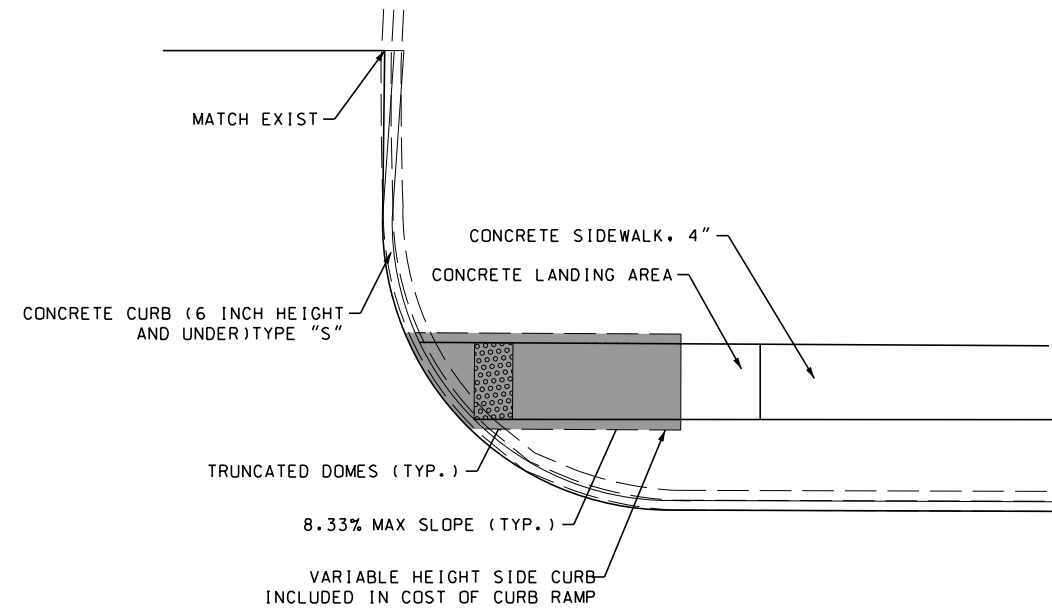
**CHESTERFIELD**  
CITY OF CHESTERFIELD  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CONSTRUCTION DETAILS  
SHEET 1 OF 4

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



**MODIFIED TYPE B GUTTER**  
(FOR RETAINING WALL)  
(NOT TO SCALE)



**LEGEND**

- CONCRETE CURB RAMP
- CONCRETE SIDEWALK, 4"

**NOTES:**

1. THE MAXIMUM SLOPE IN ANY DIRECTION WITHIN THE CONCRETE LANDING AREA SHALL BE 2% (MAX).

**CURB RAMP PAY LIMITS**  
(NOT TO SCALE)



DATE PREPARED  
10/7/2025  
DISTRICT SL STATE MO  
SHEET NO. 42  
COUNTY ST. LOUIS  
ROUTE  
WILSON AVENUE  
FEDERAL AID NO. STBG-5410(634)  
PROJECT NO. 2021-PW-14  
MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
OFFICE: 314.288.4881  
**O A T E S**  
A.S.C.I.A.T.E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166  
MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
ANALYSTS  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CONSTRUCTION DETAILS  
SHEET 2 OF 4

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
43

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.8861

**O A T E S**  
A.S. & C.I.A.T. E.S.

MISSOURI DESIGN FIRM  
LICENSE NO. 001166

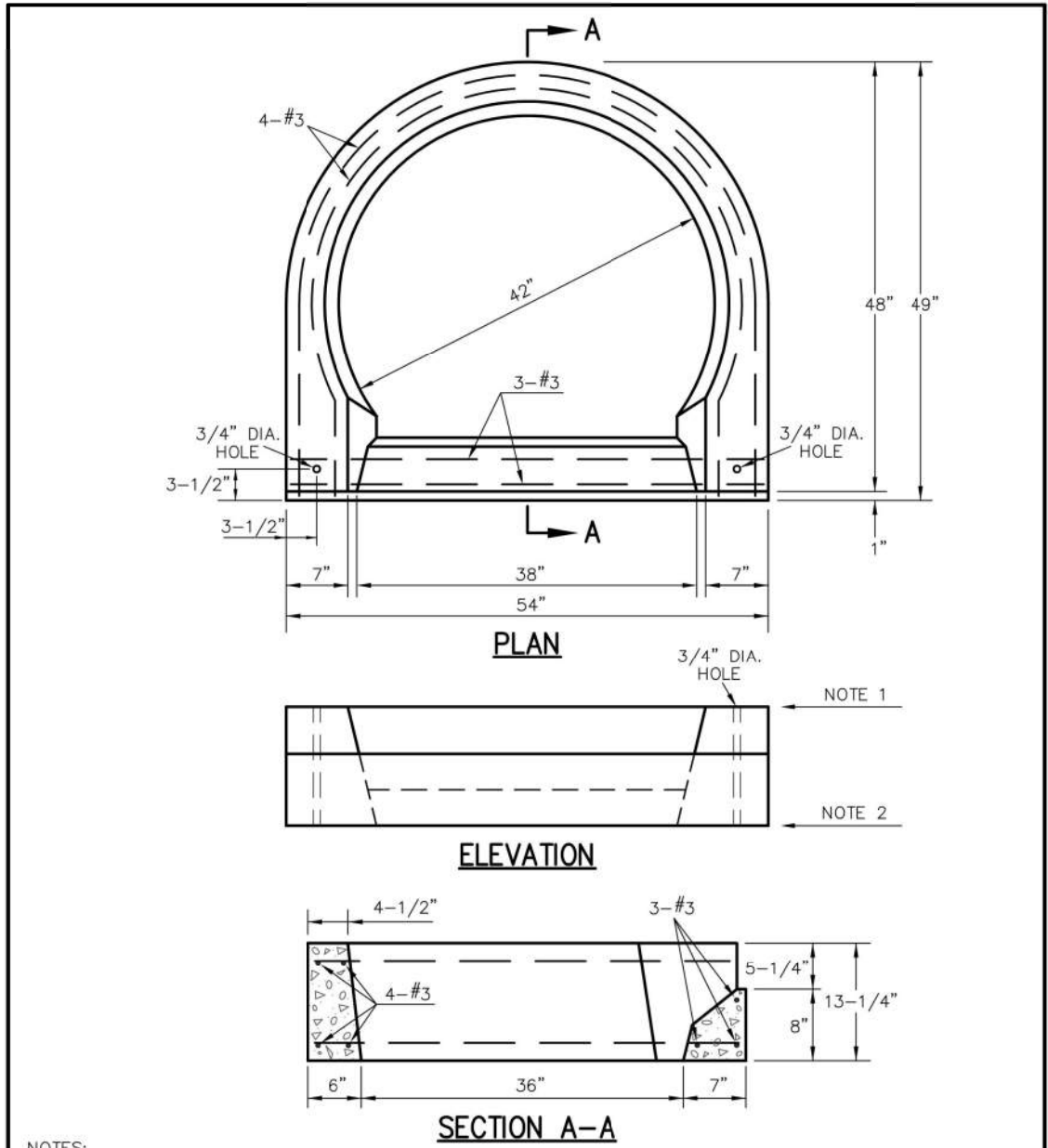
MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEYING

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield-mo.us

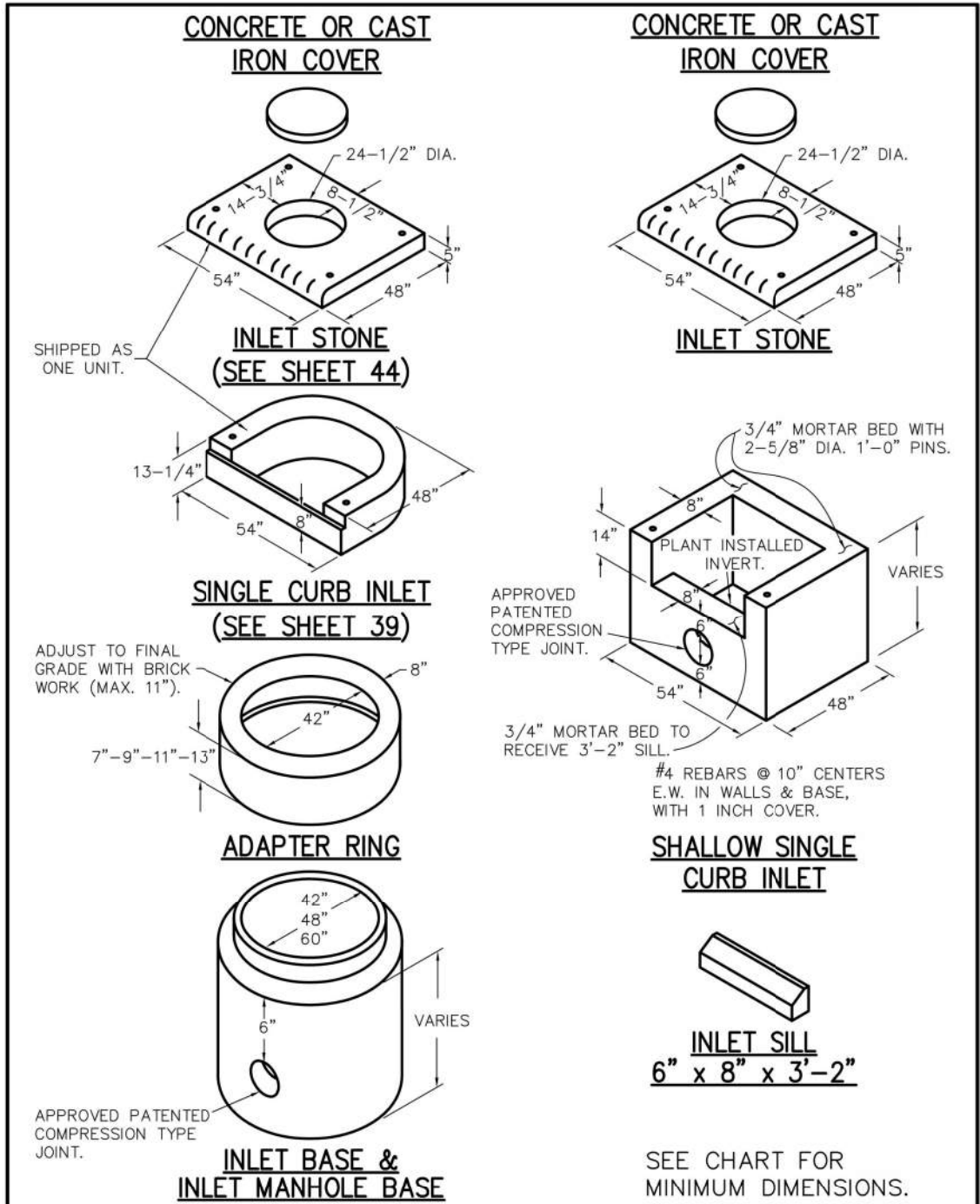
CONSTRUCTION DETAILS  
SHEET 3 OF 4

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



- NOTES:
- 1) SET STANDARD INLET STONE IN 3/4" MORTAR BED AND DOWEL WITH 5/8" DIA. 1'-0" LONG PINS AND GROUT.
  - 2) RAISE TO FINAL GRADE WITH COURSES OF BRICK AND SET THE UNIT TO BASE WITH 3/4" MORTAR BED.
  - 3) THIS UNIT IS TO BE USED WITH 42 INCH I.D. POURED-IN-PLACE CONCRETE OR BRICK BASE.
  - 4) 5000 P.S.I. CONCRETE IS REQUIRED.

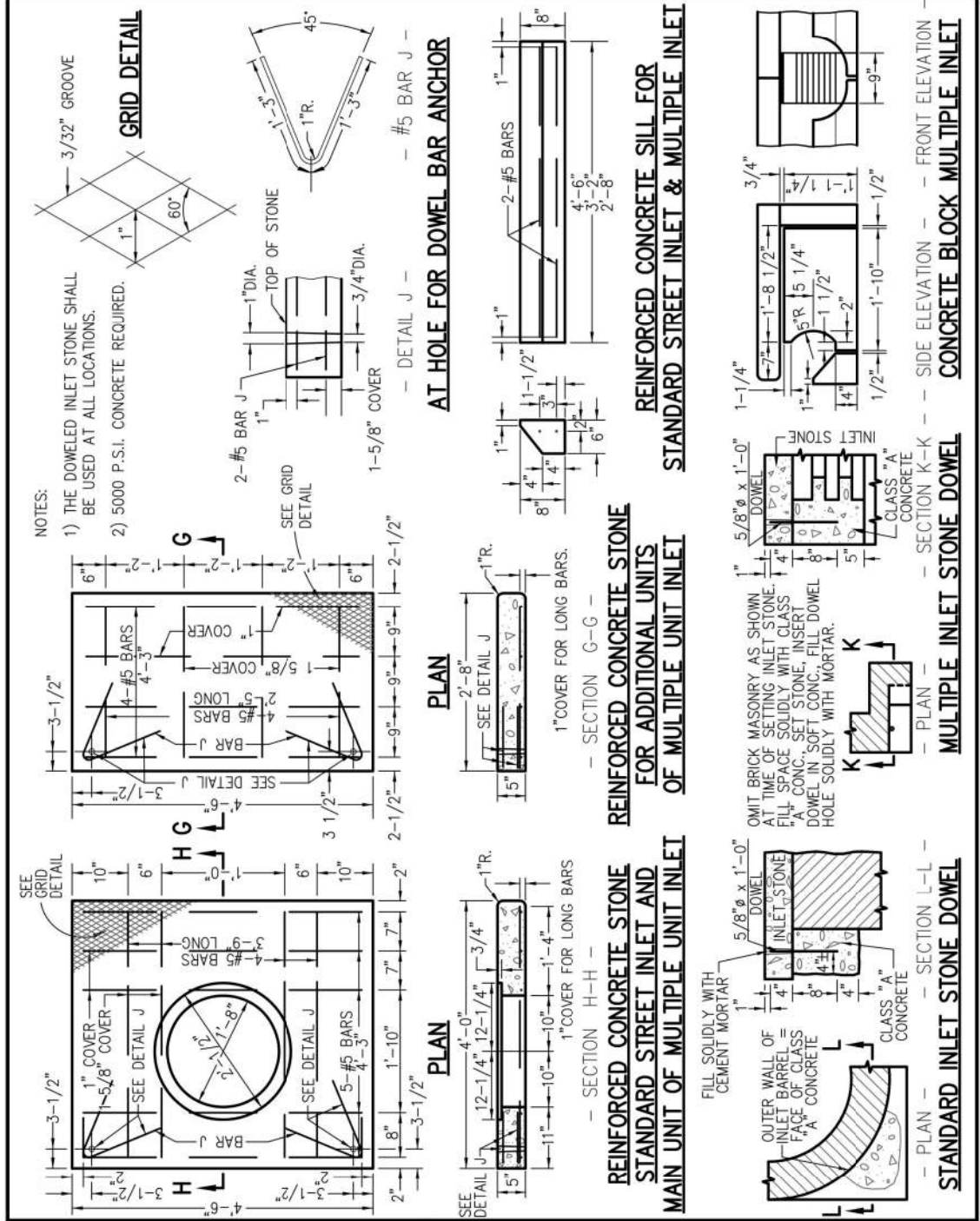
PRECAST CONCRETE UNIT FOR SINGLE STREET INLET	METROPOLITAN ST. LOUIS SEWER DISTRICT <i>Standard Details of Sewer Construction</i>		
	Dr. WSH/SAM Ch. J.C.K.	2009	SHEET 39



SINGLE STREET INLETS PRECAST CONCRETE	METROPOLITAN ST. LOUIS SEWER DISTRICT <i>Standard Details of Sewer Construction</i>		
	Dr. JLG/SAM Ch. J.C.K.	2009	SHEET 36

SEE CHART FOR  
MINIMUM DIMENSIONS.

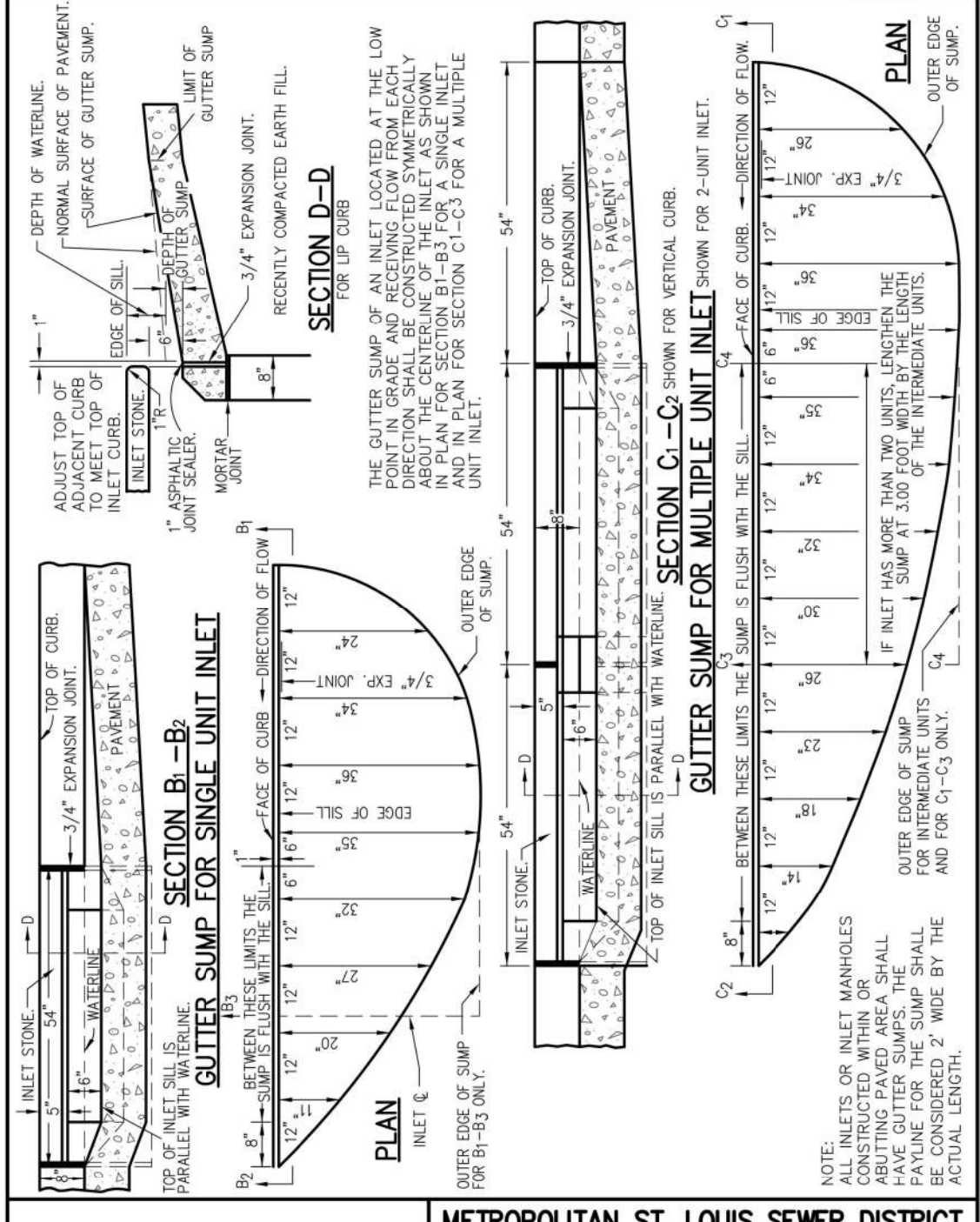




**STANDARD - INLET STONES, BLOCKS & DESIGN DETAILS**

**METROPOLITAN ST. LOUIS SEWER DISTRICT**  
*Standard Details of Sewer Construction*

Dr. WSH/SAM Ch. J.C.K.	2009	SHEET 44
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**GUTTER SUMPS FOR VERTICAL CURB**

**METROPOLITAN ST. LOUIS SEWER DISTRICT**  
*Standard Details of Sewer Construction*

Dr. WSH/SAM Ch. J.C.K.	2009	SHEET 59
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	DATE PREPARED	10/7/2025		
	DISTRICT	SL	MO	
	SHEET NO.	44		
	COUNTY	ST. LOUIS		
	ROUTE	WILSON AVENUE		
	FEDERAL AID NO.	STBG-5410(634)		
	PROJECT NO.	2021-PW-14		
	MSD PROJECT NO.	23MSD-00301		
	DATE	DESCRIPTION		
	DATE	DESCRIPTION		







 <b>OATES</b> ST. LOUIS, MO 63101 A.S.D. CLAT. E.S. # 374,288,6861 MISSOURI DESIGN FIRM LICENSE NO. 001166 MISSOURI LAND SURVEY CORP LICENSE NO. 000275	 <b>CHESTERFIELD</b> 690 CHESTERFIELD PARKWAY WEST CHESTERFIELD, MO 63017 PH: 636-537-4000 FAX: 636-537-4798 EMAIL: info@chesterfield.mo.us
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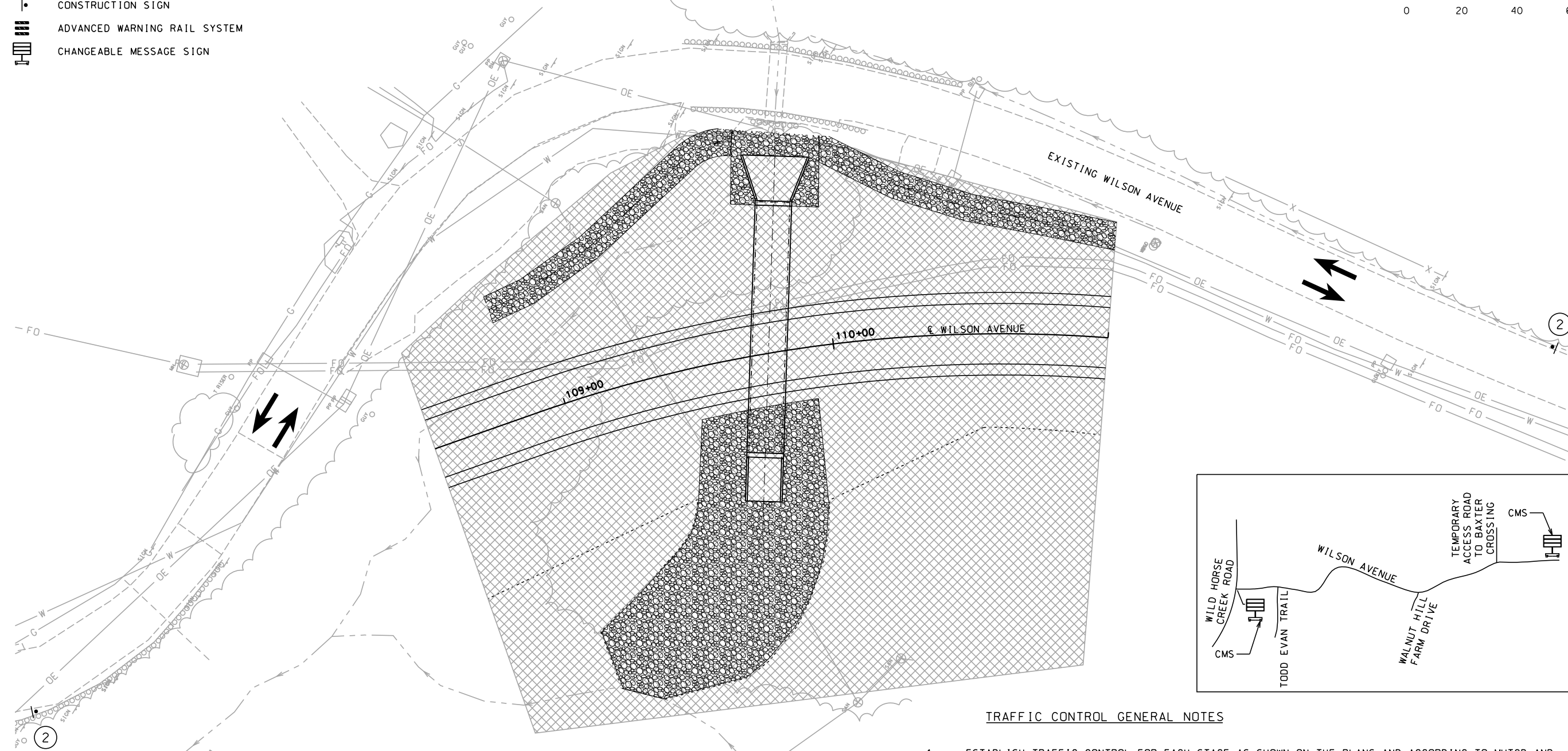
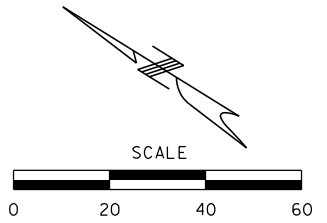
CONSTRUCTION DETAILS  
SHEET 4 OF 4

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



**TRAFFIC CONTROL LEGEND**

-  WORK AREA
-  TYPE III MOVEABLE BARRICADE WITH WARNING LIGHT
-  CHANNELIZER
-  CONSTRUCTION SIGN
-  ADVANCED WARNING RAIL SYSTEM
-  CHANGEABLE MESSAGE SIGN



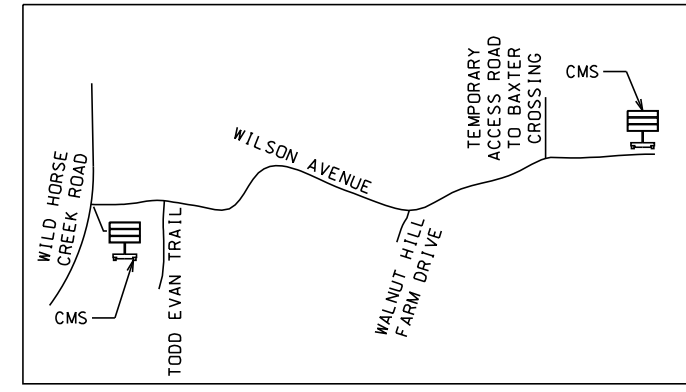
W020-1  
②

**STAGE 1**

1. MAINTAIN TRAFFIC ON EXISTING WILSON AVENUE AND UTILIZE TRAFFIC CONTROL STANDARD TA-1S STATIONARY WORK BEYOND THE SHOULDER.
2. CONSTRUCT TEMPORARY ACCESS ROAD TO BAXTER CROSSING LANE.
3. CONSTRUCT THE PROPOSED 12'X8' BOX CULVERT AND CREEK REALIGNMENT ON THE DOWNSTREAM SIDE OF THE BOX.
4. CONSTRUCT THE AGGREGATE BASE, BITUMINOUS PAVEMENT MIXTURE BASE AND DITCH GRADING FROM STA. 108+50 TO STA. 111+00. (LEAVE THE BITUMINOUS PAVEMENT MIXTURE BP-1 SURFACE FOR LAST STAGE).

**TRAFFIC CONTROL GENERAL NOTES**

1. ESTABLISH TRAFFIC CONTROL FOR EACH STAGE AS SHOWN ON THE PLANS AND ACCORDING TO MUTCD AND ALL APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CONTRACTOR SHALL PROVIDE CONTINUOUS ACCESS TO PRIVATE ENTRANCES AND SIDE ROADS AT ALL TIMES. SHOULD AN ENTRANCE HAVE TO BE COMPLETELY CLOSED FOR ANY PERIOD OF TIME, THE CONTRACTOR SHALL COORDINATE WITH THE PROPERTY OWNER A MINIMUM OF 48 HOURS IN ADVANCE ON ANY CLOSURES.
3. NO DIRECT PAYMENT SHALL BE MADE FOR ANY MODIFICATION TO THE VARIOUS TRAFFIC CONTROL ITEMS MADE BY THE ENGINEER.
4. SPACING SHOWN MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.
5. TRAFFIC CONTROL PLANS ARE DESIGNED TO SHOW THE CONSTRUCTABILITY AND TO GUIDE THE CONTRACTOR DURING THE VARIOUS STAGES OF CONSTRUCTION. THE CONTRACTOR MAY PROVIDE AN ALTERNATE TRAFFIC CONTROL PLAN TO THE CITY FOR APPROVAL IF THE CONTRACTOR WISHES TO CHANGE THE STAGES OF THE PROJECT.
6. THE CONTRACTOR SHALL COORDINATE UTILITY RELOCATIONS WITH THE VARIOUS CONSTRUCTION STAGES.
7. THE CONTRACTOR SHALL SUBMIT A CONSTRUCTION ACCESS PLAN FOR APPROVAL TO THE CITY PRIOR TO ANY LAND DISTURBANCE ACTIVITIES.



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 45	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S.  
tel: 314.288.6861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166







MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

TRAFFIC CONTROL SHEETS  
STAGE 1  
SHEET 1 OF 12

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

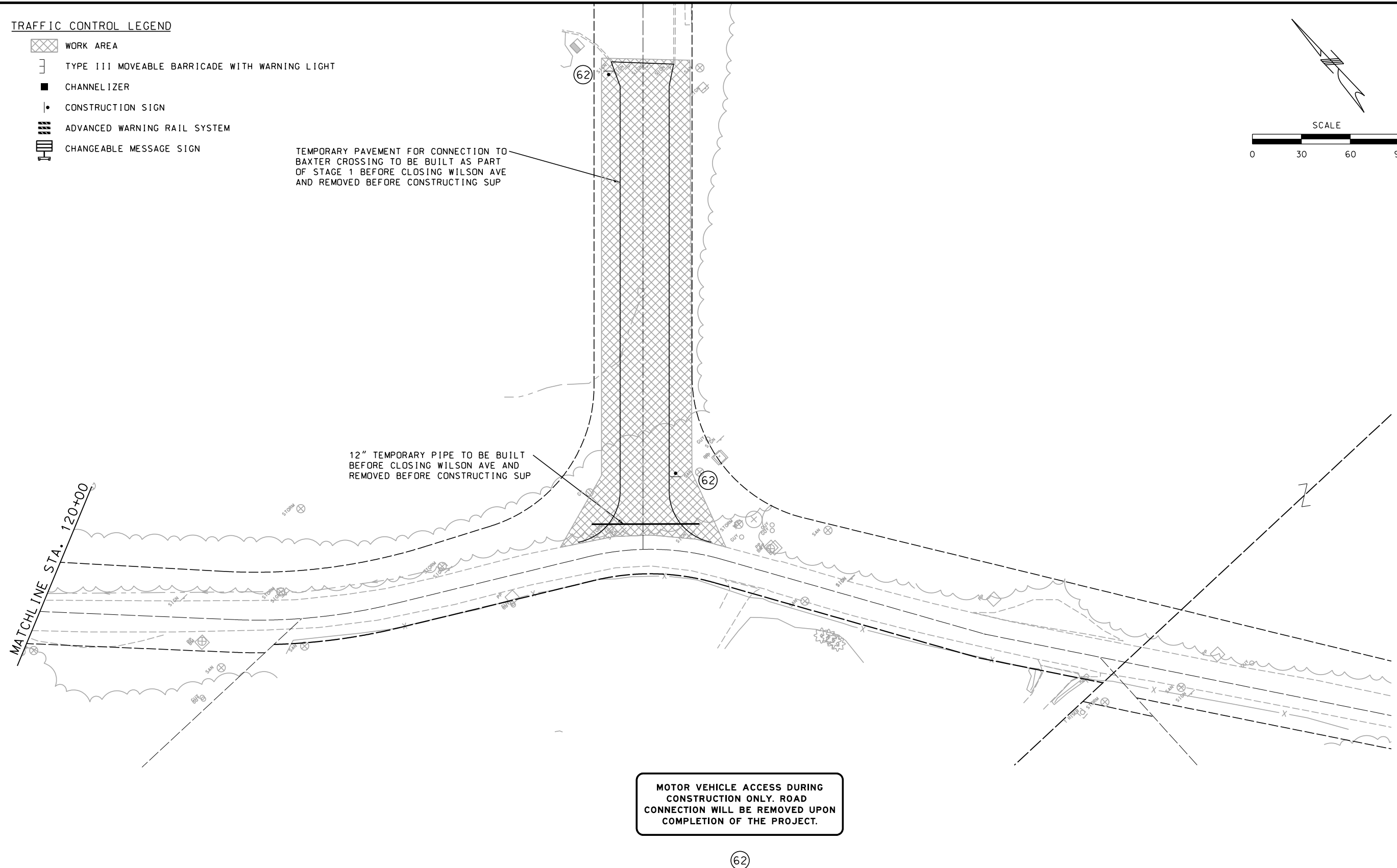
**TRAFFIC CONTROL LEGEND**

-  WORK AREA
-  TYPE III MOVEABLE BARRICADE WITH WARNING LIGHT
-  CHANNELIZER
-  CONSTRUCTION SIGN
-  ADVANCED WARNING RAIL SYSTEM
-  CHANGEABLE MESSAGE SIGN

TEMPORARY PAVEMENT FOR CONNECTION TO BAXTER CROSSING TO BE BUILT AS PART OF STAGE 1 BEFORE CLOSING WILSON AVE AND REMOVED BEFORE CONSTRUCTING SUP

12" TEMPORARY PIPE TO BE BUILT BEFORE CLOSING WILSON AVE AND REMOVED BEFORE CONSTRUCTING SUP

MATCHLINE STA. 120+00



MOTOR VEHICLE ACCESS DURING CONSTRUCTION ONLY. ROAD CONNECTION WILL BE REMOVED UPON COMPLETION OF THE PROJECT.

62

STAGE 1 CONTINUED

**NOTES:**

1. ALL SIGNS ARE SPACED 200' APART UNLESS SPECIFIED OTHERWISE.



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 46	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT E.S.  
tel: 314.288.6861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
CITY OF  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

TRAFFIC CONTROL SHEETS  
STAGE 1  
SHEET 2 OF 12

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025  
DISTRICT SL STATE MO  
SHEET NO. 47  
COUNTY ST. LOUIS  
ROUTE WILSON AVENUE  
FEDERAL AID NO. STBG-5410(634)  
PROJECT NO. 2021-PW-14  
MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881  
**OATES**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166  
MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

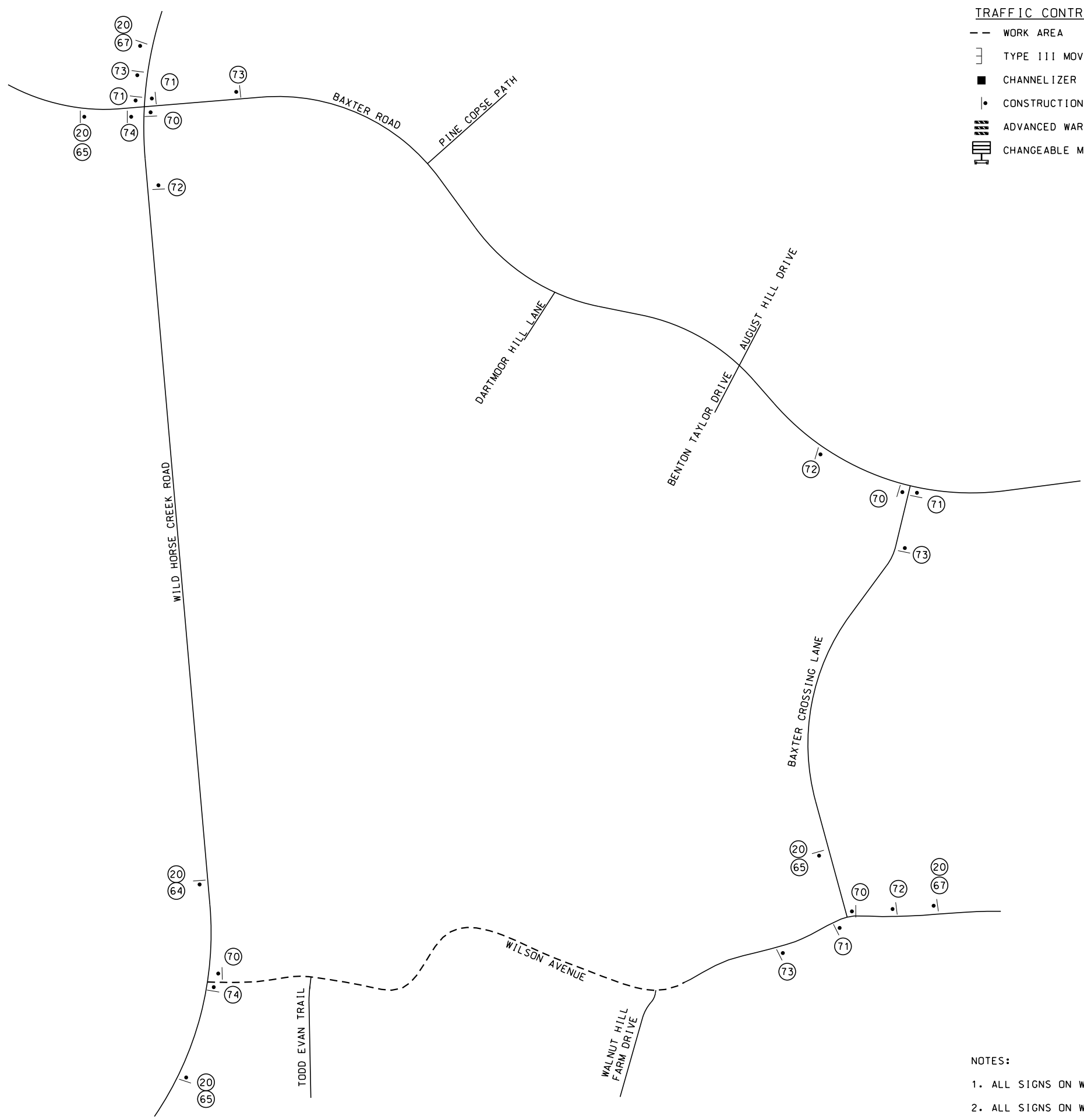
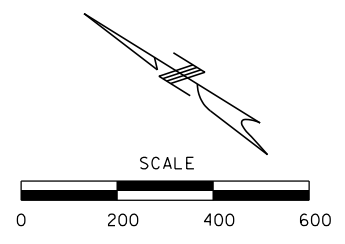
**CHESTERFIELD**  
CITY OF  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

TRAFFIC CONTROL SHEETS  
DETOUR  
SHEET 3 OF 12

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

**TRAFFIC CONTROL LEGEND**

- WORK AREA
- }] TYPE III MOVEABLE BARRICADE WITH WARNING LIGHT
- CHANNELIZER
- CONSTRUCTION SIGN
- ▨ ADVANCED WARNING RAIL SYSTEM
- ▧ CHANGEABLE MESSAGE SIGN



W020-3  
63

W020-3  
20

M5-1L  
64

M5-1R  
65

M6-3  
67

SP-1  
70

SP-2  
71

SP-3  
72

SP-4  
73







SP-5  
74

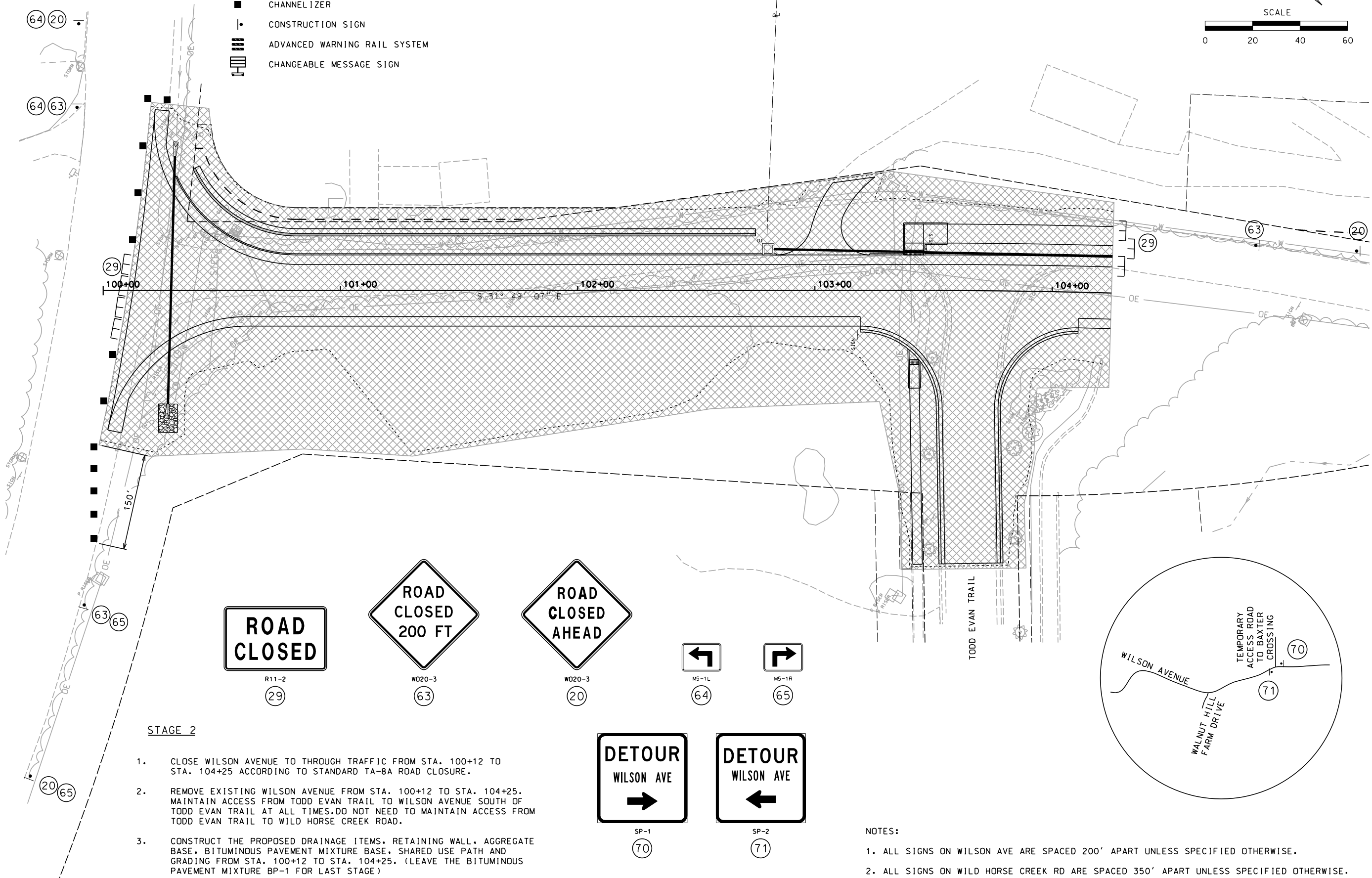
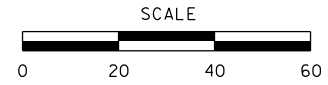
M04-8a  
52

- NOTES:**
- ALL SIGNS ON WILSON AVE ARE SPACED 200' APART UNLESS SPECIFIED OTHERWISE.
  - ALL SIGNS ON WILD HORSE CREEK RD ARE SPACED 350' APART UNLESS SPECIFIED OTHERWISE.



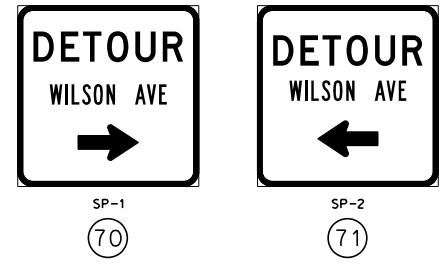
**TRAFFIC CONTROL LEGEND**

-  WORK AREA
-  TYPE III MOVEABLE BARRICADE WITH WARNING LIGHT
-  CHANNELIZER
-  CONSTRUCTION SIGN
-  ADVANCED WARNING RAIL SYSTEM
-  CHANGEABLE MESSAGE SIGN



**STAGE 2**

1. CLOSE WILSON AVENUE TO THROUGH TRAFFIC FROM STA. 100+12 TO STA. 104+25 ACCORDING TO STANDARD TA-8A ROAD CLOSURE.
2. REMOVE EXISTING WILSON AVENUE FROM STA. 100+12 TO STA. 104+25. MAINTAIN ACCESS FROM TODD EVAN TRAIL TO WILSON AVENUE SOUTH OF TODD EVAN TRAIL AT ALL TIMES. DO NOT NEED TO MAINTAIN ACCESS FROM TODD EVAN TRAIL TO WILD HORSE CREEK ROAD.
3. CONSTRUCT THE PROPOSED DRAINAGE ITEMS, RETAINING WALL, AGGREGATE BASE, BITUMINOUS PAVEMENT MIXTURE BASE, SHARED USE PATH AND GRADING FROM STA. 100+12 TO STA. 104+25. (LEAVE THE BITUMINOUS PAVEMENT MIXTURE BP-1 FOR LAST STAGE)



**NOTES:**

1. ALL SIGNS ON WILSON AVE ARE SPACED 200' APART UNLESS SPECIFIED OTHERWISE.
2. ALL SIGNS ON WILD HORSE CREEK RD ARE SPACED 350' APART UNLESS SPECIFIED OTHERWISE.



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 48	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S.  
tel: 314.288.4861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY







690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

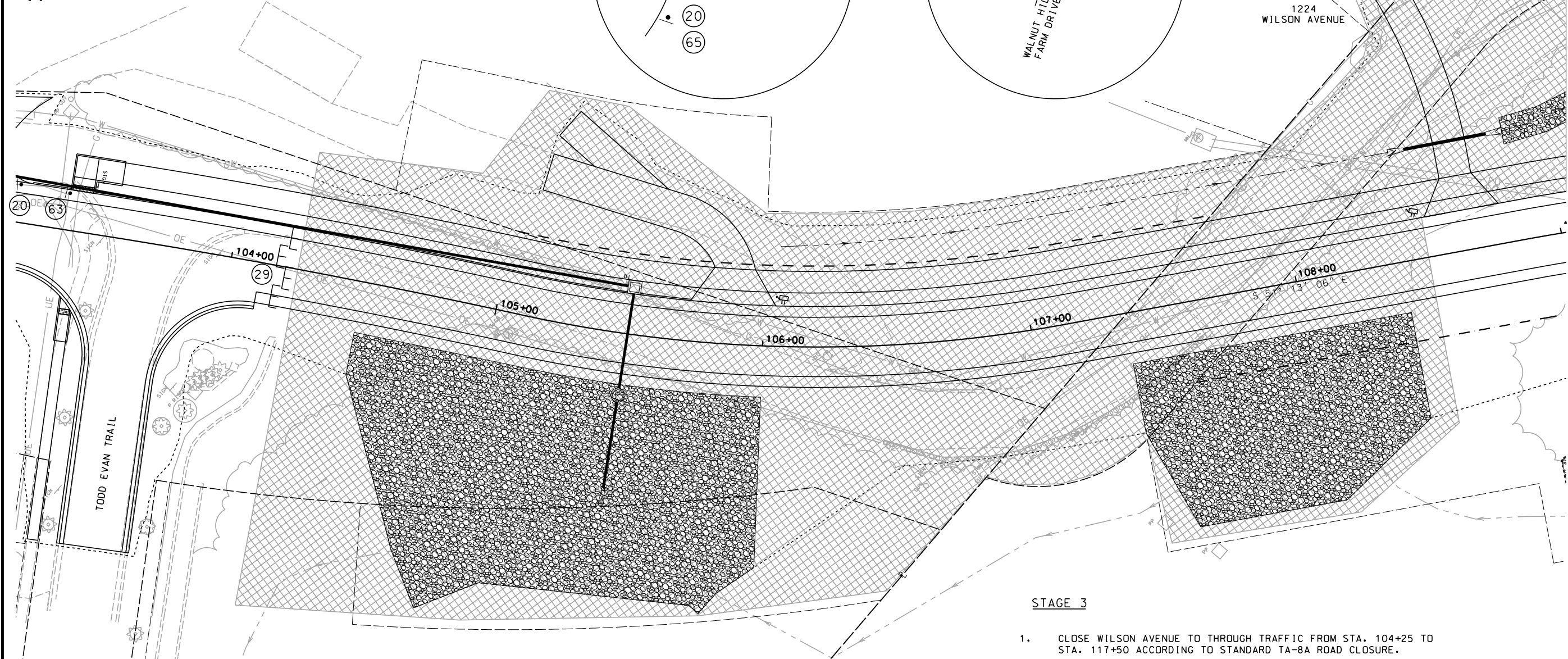
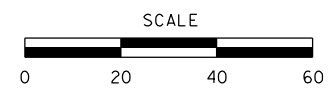
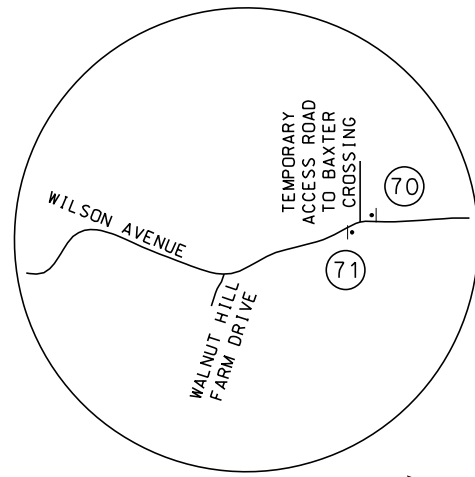
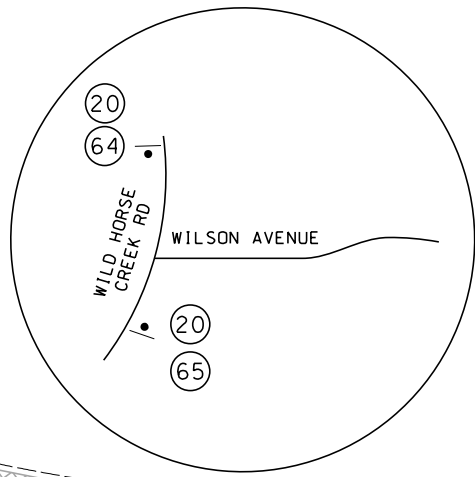
TRAFFIC CONTROL SHEETS  
STAGE 2  
SHEET 4 OF 12

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



**TRAFFIC CONTROL LEGEND**

-  WORK AREA
-  TYPE III MOVEABLE BARRICADE WITH WARNING LIGHT
-  CHANNELIZER
-  CONSTRUCTION SIGN
-  ADVANCED WARNING RAIL SYSTEM
-  CHANGEABLE MESSAGE SIGN

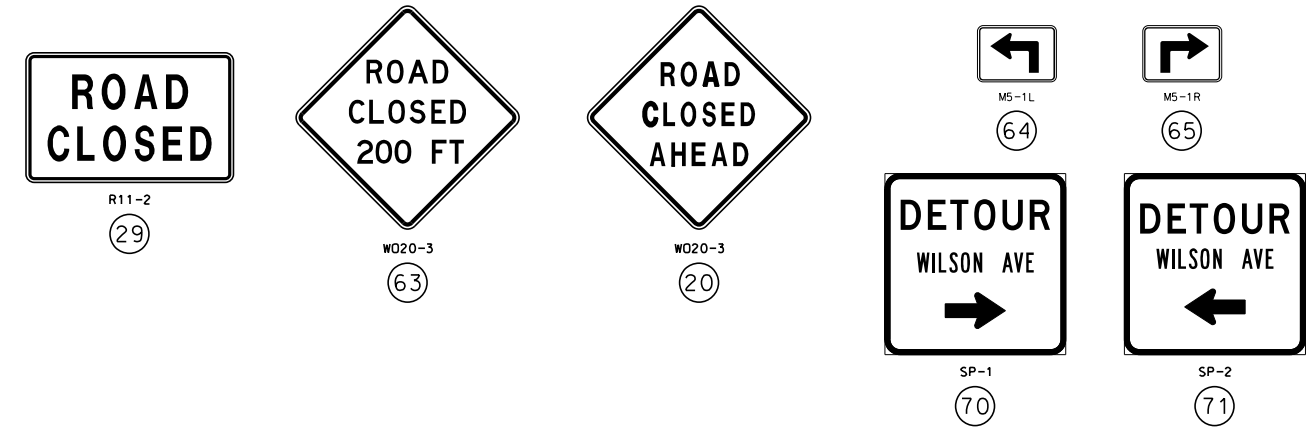


**STAGE 3**

1. CLOSE WILSON AVENUE TO THROUGH TRAFFIC FROM STA. 104+25 TO STA. 117+50 ACCORDING TO STANDARD TA-8A ROAD CLOSURE.
2. REMOVE EXISTING WILSON AVENUE FROM STA. 104+25 TO STA. 117+50. REMOVE THE EXISTING BOX CULVERT. MAINTAIN ACCESS TO TODD EVAN TRAIL, 1224 WILSON AVENUE AND WALNUT HILL FARM DRIVE AT ALL TIMES.
3. BRING WILSON AVENUE TO PROPOSED GRADE AND ALLOW MISSOURI AMERICAN WATER COMPANY TO INSTALL THE RELOCATED WATERLINE UNDER THE SHARED USE PATH.
4. CONSTRUCT THE PROPOSED DRAINAGE ITEMS. AGGREGATE BASE, BITUMINOUS PAVEMENT MIXTURE BASE, PRIVATE ENTRANCE AND GRADING FROM STA. 104+25 TO STA. 108+50 AND STA. 111+00 TO STA. 117+50. CONSTRUCT THE SHARED USE PATH FROM STA. 104+25 TO STA. 115+64.5. (LEAVE THE BITUMINOUS PAVEMENT MIXTURE BP-1 FOR LAST STAGE)
5. CONSTRUCT THE SHARED USE PATH AND REQUIRED GRADING FROM STA. 30+00 TO STA. 37+50.

**NOTES:**

1. ALL SIGNS ARE SPACED 200' APART UNLESS SPECIFIED OTHERWISE.



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 49	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.T.C. I.A.T. E.S. # 374,288,8581

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275







**CHESTERFIELD**  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

TRAFFIC CONTROL SHEETS  
STAGE 3  
SHEET 5 OF 12

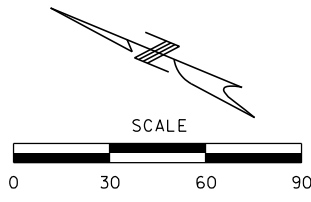
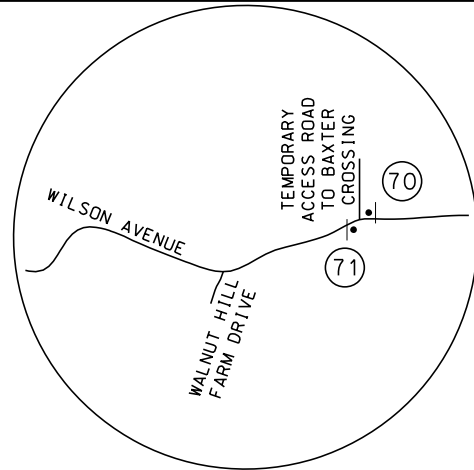
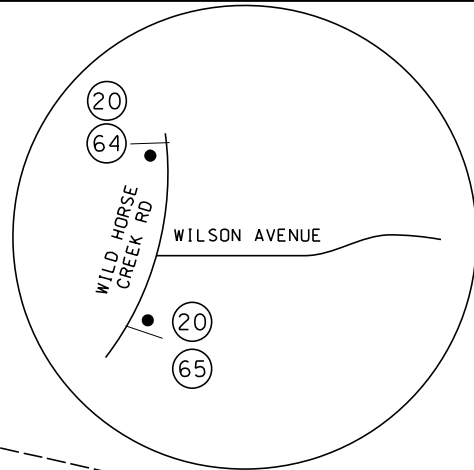
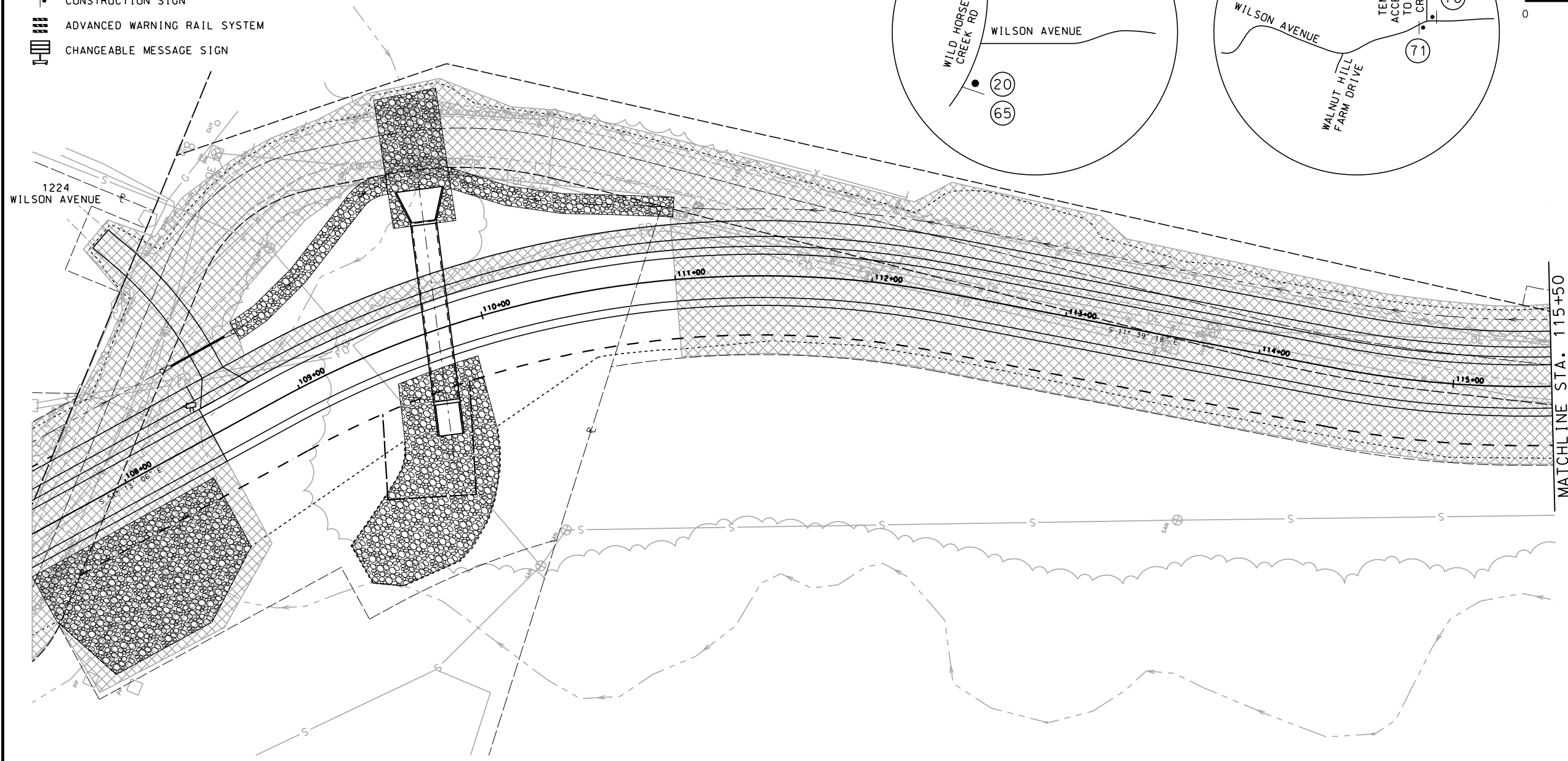
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



**TRAFFIC CONTROL LEGEND**

-  WORK AREA
-  TYPE III MOVEABLE BARRICADE WITH WARNING LIGHT
-  CHANNELIZER
-  CONSTRUCTION SIGN
-  ADVANCED WARNING RAIL SYSTEM
-  CHANGEABLE MESSAGE SIGN

**STAGE 3 CONTINUED**



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 50	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

**O A T E S**  
A.S.D. C.I.A.T. E.S.

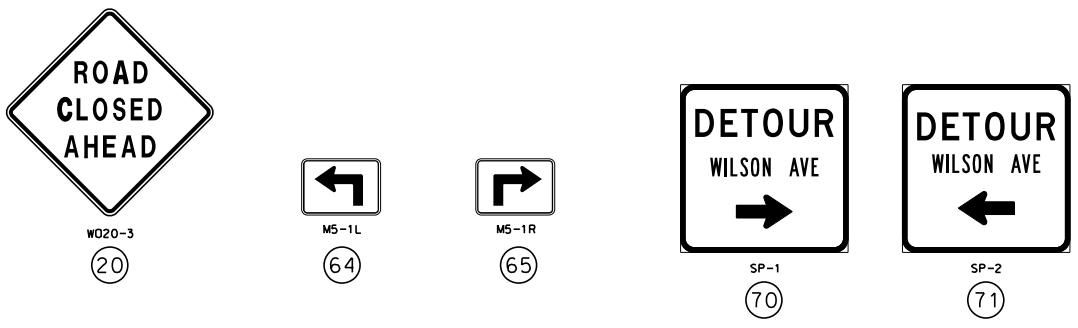
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us







TRAFFIC CONTROL SHEETS  
STAGE 3  
SHEET 6 OF 12



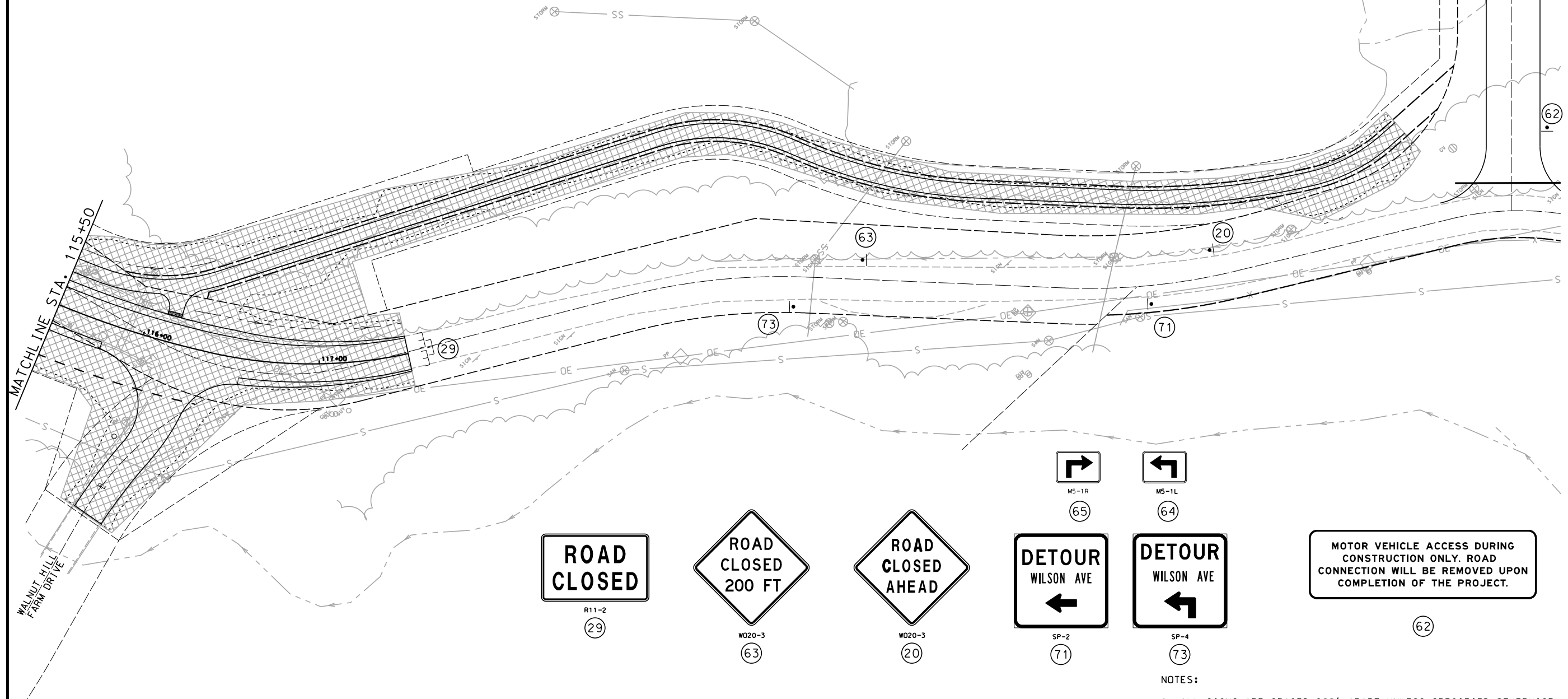
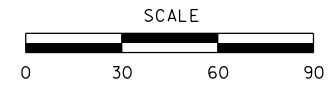
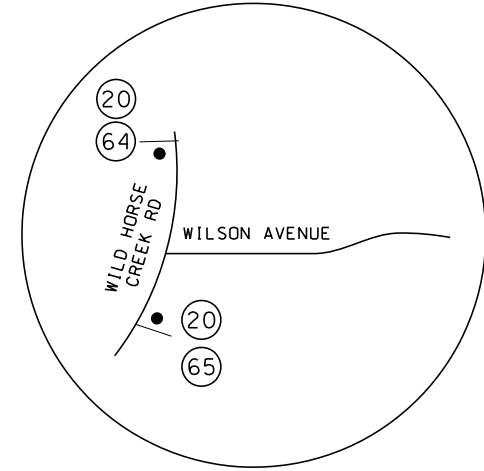
NOTES:  
1. ALL SIGNS ARE SPACED 200' APART UNLESS SPECIFIED OTHERWISE.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TRAFFIC CONTROL LEGEND

-  WORK AREA
-  TYPE III MOVEABLE BARRICADE WITH WARNING LIGHT
-  CHANNELIZER
-  CONSTRUCTION SIGN
-  ADVANCED WARNING RAIL SYSTEM
-  CHANGEABLE MESSAGE SIGN

STAGE 3 CONTINUED



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 51	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S.  
tel: 314.288.0861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
CITY OF CHESTERFIELD  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us







TRAFFIC CONTROL SHEETS  
STAGE 3  
SHEET 7 OF 12

NOTES:  
1. ALL SIGNS ARE SPACED 200' APART UNLESS SPECIFIED OTHERWISE.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

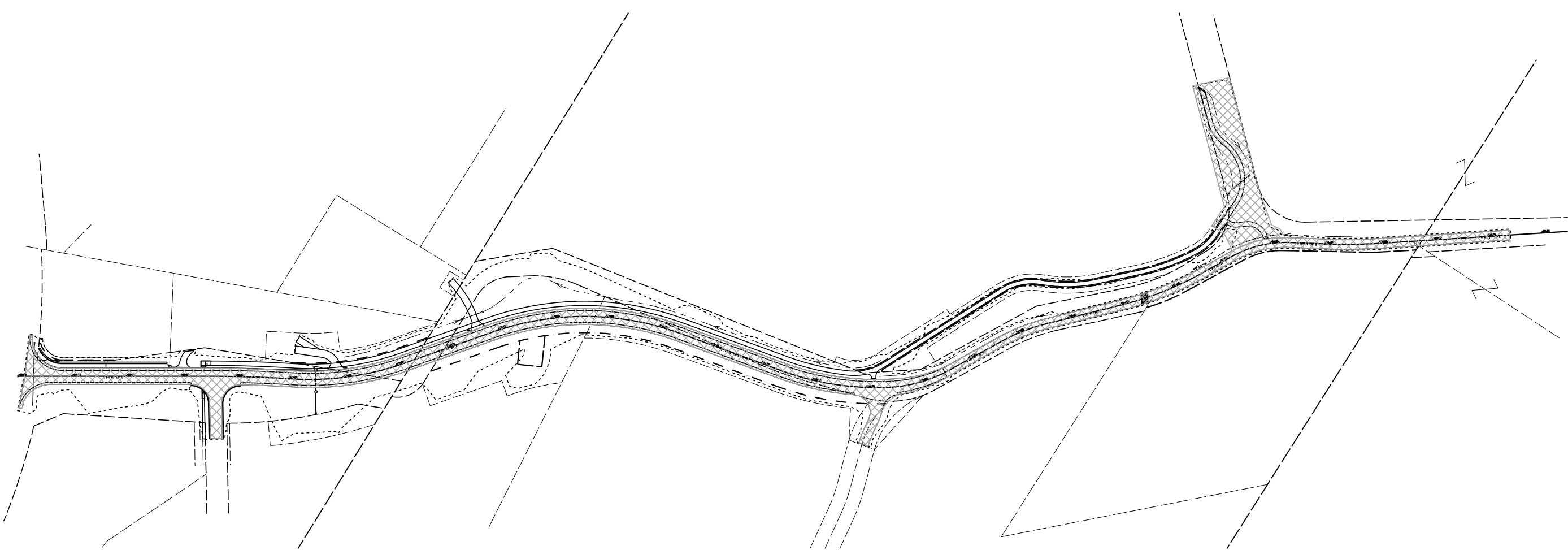
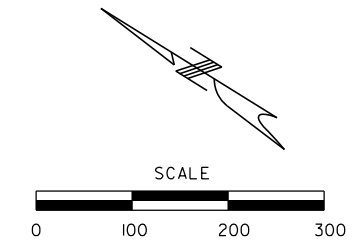


**TRAFFIC CONTROL LEGEND**

-  WORK AREA
-  TYPE III MOVEABLE BARRICADE WITH WARNING LIGHT
-  CHANNELIZER
-  CONSTRUCTION SIGN
-  ADVANCED WARNING RAIL SYSTEM
-  CHANGEABLE MESSAGE SIGN

**STAGE 4**

1. REMOVE TEMPORARY ACCESS ROAD AND TEMPORARY PIPE TO BAXTER CROSSING LANE. THEN CONSTRUCT THE REMAINING SHARED USE PATH AND PROPOSED DRAINAGE ITEMS.
2. WHILE UTILIZING TRAFFIC CONTROL STANDARD TA-10SD SHORT DURATION LANE CLOSURE ON A TWO-LANE HIGHWAY USING FLAGGERS, PERFORM COLDMILLING FROM STA. 117+50 TO STA. 128+41.
3. CONSTRUCT THE BITUMINOUS PAVEMENT MIXTURE (BP-1) FROM STA. 100+12 TO STA. 128+41.



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 52	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.0881

**O A T E S**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
CITY OF  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

TRAFFIC CONTROL SHEETS  
STAGE 4  
SHEET 8 OF 12

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

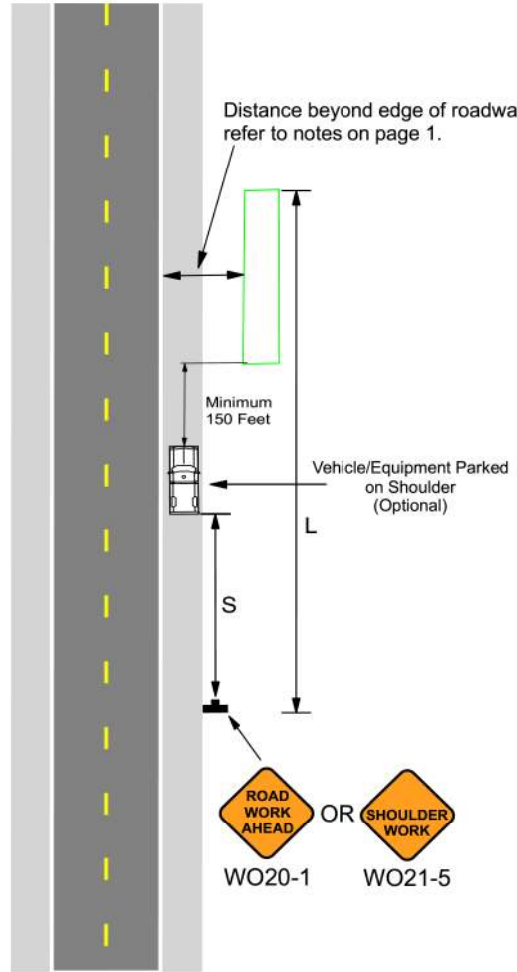
### 616.8.1S (TA-1S) Stationary Work Beyond the Shoulder

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		RECOMMENDED BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	Undivided (S)	Divided (S)	Shoulder <sup>1</sup> (T1)	Lane <sup>2</sup> (T2)		Tapers	Buffer/Work Areas
Permanent Posted (mph)							
0-35	200	200	-	-	-	-	-
40-45	350	500	-	-	-	-	-
50-55	500	1000	-	-	-	-	-
60-70	1000	1000	-	-	-	-	-

1. Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper based on 12 ft. (standard lane width) offset.

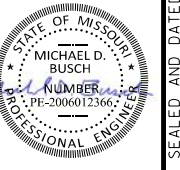
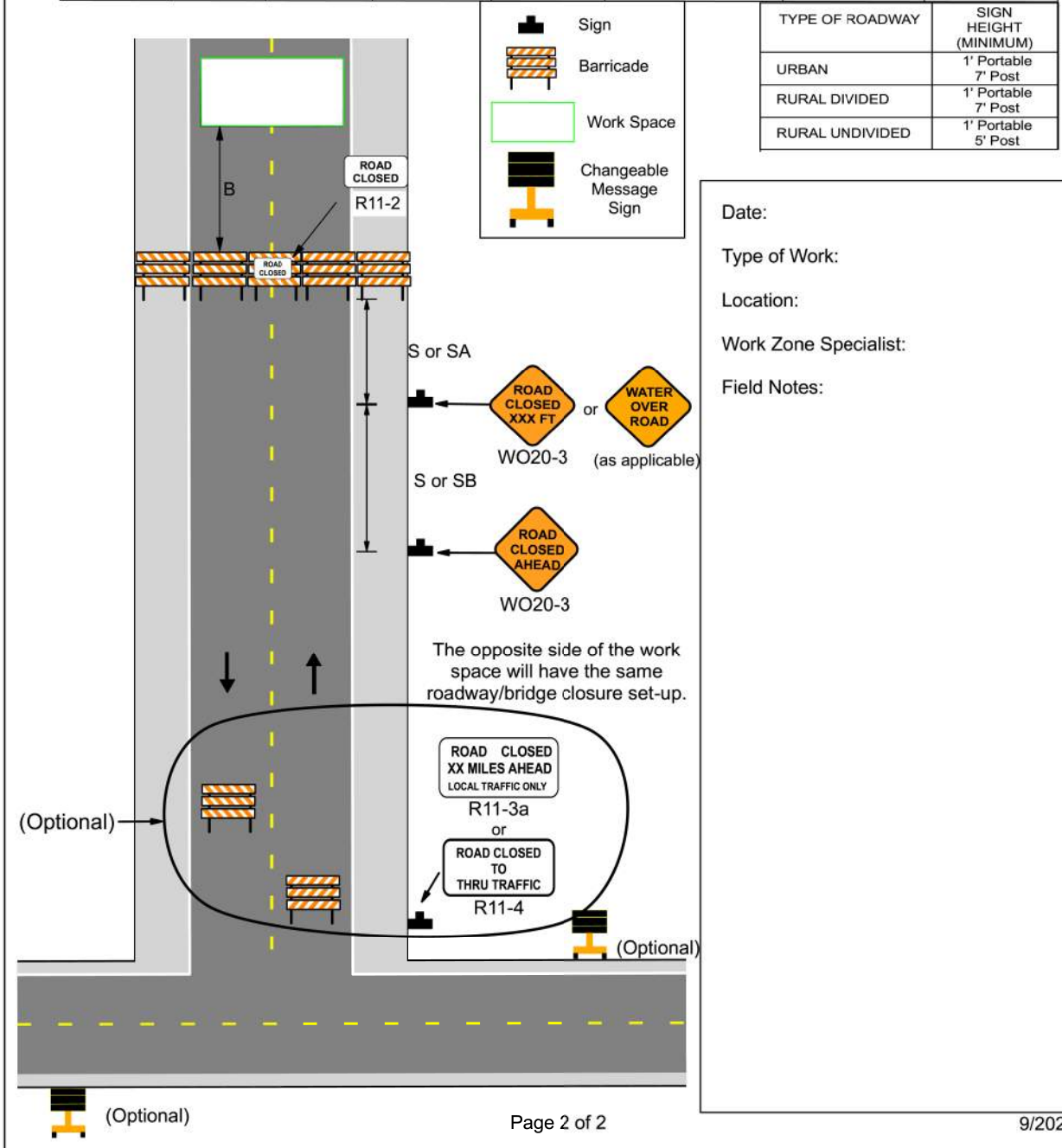
TYPE OF ROADWAY	SIGN HEIGHT (MINIMUM)	MAXIMUM WORK ZONE LENGTH (L)	Sign
URBAN	1' Portable 7' Post	1 Mi.	Work Space
RURAL DIVIDED	1' Portable 7' Post	2 Mi.	
RURAL UNDIVIDED	1' Portable 5' Post	3 Mi.	
VEHICLE	48 Inches Recommended	-	

Date: \_\_\_\_\_  
 Type of Work: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Work Zone Specialist: \_\_\_\_\_  
 Field Notes: \_\_\_\_\_



### 616.8.8A (TA-8A) Road Closure

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		RECOMMENDED BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	Undivided (S)	Divided (S)	Shoulder (T1)	Lane (T2)		Tapers	Buffer/Work Areas
Permanent Posted (mph)							
0-35	200	200	-	-	250	-	-
40-45	350	500	-	-	360	-	-
50-55	500	1000	-	-	495	-	-
60-70	1000	SA - 1000 SB - 1500 SC - 2640	-	-	730	-	-



DATE PREPARED: 10/7/2025  
 DISTRICT: SL STATE: MO  
 SHEET NO.: 53  
 COUNTY: ST. LOUIS  
 ROUTE: WILSON AVENUE  
 FEDERAL AID NO.: STBG-5410(634)  
 PROJECT NO.: 2021-PW-14  
 MSD PROJECT NO.: 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
 720 Olive, Suite 700  
 St. Louis, MO 63101  
 Tel: 314.286.0861  
**O A T E S**  
 A S S O C I A T E S  
 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166  
 MISSOURI LAND SURVEY CORP  
 LICENSE NO. 000275

**CHESTERFIELD**  
 LAND SURVEY CORP  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

TRAFFIC CONTROL SHEETS  
 SHEET 9 OF 12

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

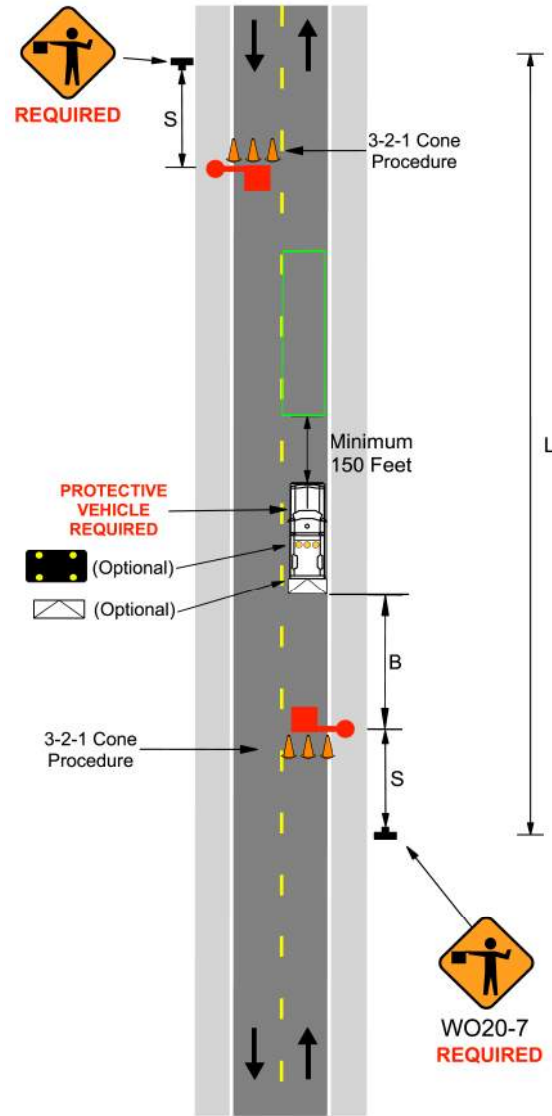
### 616.8.10SD (TA-10SD) Short Duration Lane Closure on a Two-Lane Highway Using Flaggers

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		RECOMMENDED CHANNELIZER SPACING (ft.)	
	Undivided (S)	Shoulder (1) (T1)	Lane (2) (T2)	Buffer Length (ft.) (B)	Tapers	Buffer/Work Areas
Permanent Posted (mph)						
0-35	200	-	-	250	-	-
40-45	350	-	-	360	-	-
50-55	500	-	-	495	-	-
60-70	1000	-	-	730	-	-

1. Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.

TYPE OF ROADWAY	SIGN HEIGHT (MINIMUM)	MAXIMUM WORK ZONE LENGTH (L)
URBAN	1' Portable 7' Post	1 Mi.
RURAL UNDIVIDED	1' Portable 5' Post	3 Mi.
VEHICLE	48 Inches Recommended	-

Sign  
 Flashing Arrow Panel  
 Flagger  
 Protective Vehicle  
 Truck/Trailer Mounted Attenuator (TMA)  
 Work Space



Date: \_\_\_\_\_

Type of Work: \_\_\_\_\_

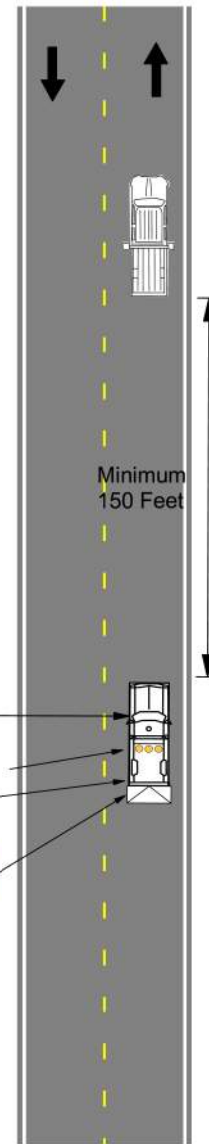
Location: \_\_\_\_\_

Work Zone Specialist: \_\_\_\_\_

Field Notes: \_\_\_\_\_

### 616.8.17M (TA-17M) Mobile Operation on a Two-Lane Highway

Flashing Arrow Panel  
 Protective Vehicle  
 Truck or Trailer Mounted Attenuator (TMA)  
 Work Vehicle



ROAD WORK AHEAD (REQUIRED)  
 OR  
 SLOW VEHICLES  
 ROAD WORK  
 SPECIAL SIGNS (REQUIRED)

Date: \_\_\_\_\_

Type of Work: \_\_\_\_\_

Location: \_\_\_\_\_

Work Zone Specialist: \_\_\_\_\_

Field Notes: \_\_\_\_\_



DATE PREPARED	10/7/2025
DISTRICT	SL
STATE	MO
SHEET NO.	54
COUNTY	ST. LOUIS
ROUTE	WILSON AVENUE
FEDERAL AID NO.	STBG-5410(634)
PROJECT NO.	2021-PW-14
MSD PROJECT NO.	23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
 720 Olive, Suite 700  
 St. Louis, MO 63101  
 Tel: 314.288.4881  
**O A T E S**  
 A.S.P.O. CLAT. E.S.  
 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166  
 MISSOURI LAND SURVEY CORP.  
 LICENSE NO. 000275

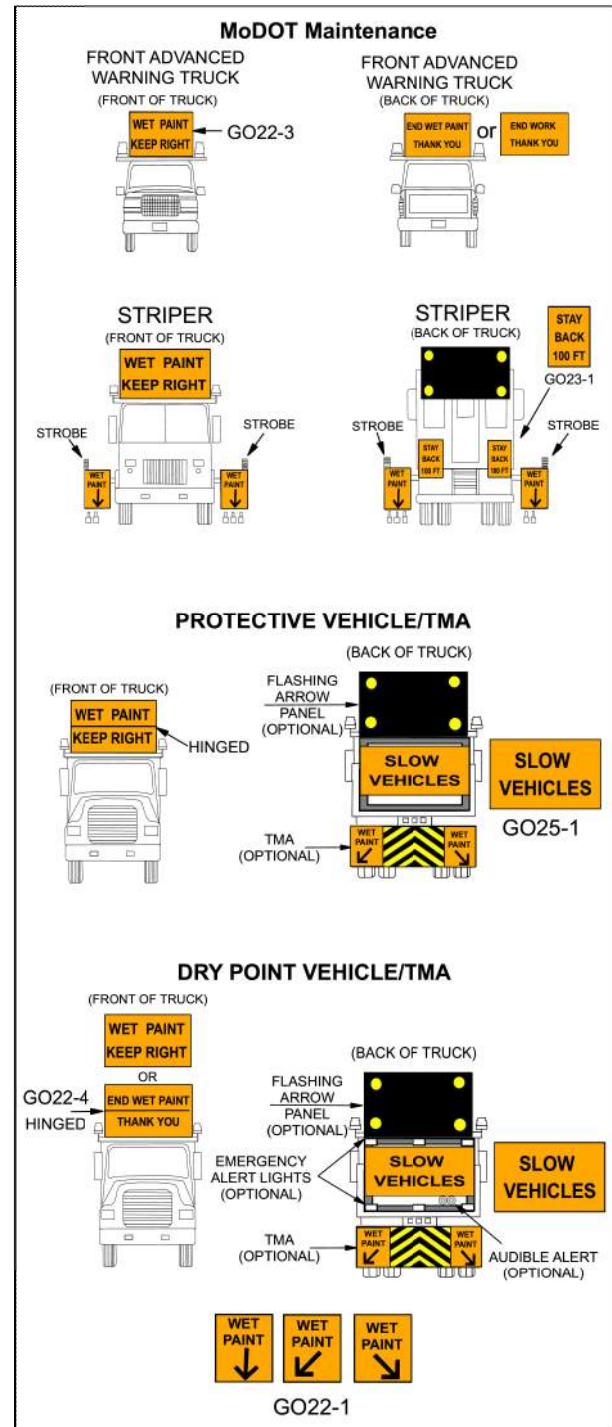
**CHESTERFIELD**  
 LAND SURVEY  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

TRAFFIC CONTROL SHEETS  
SHEET 10 OF 12

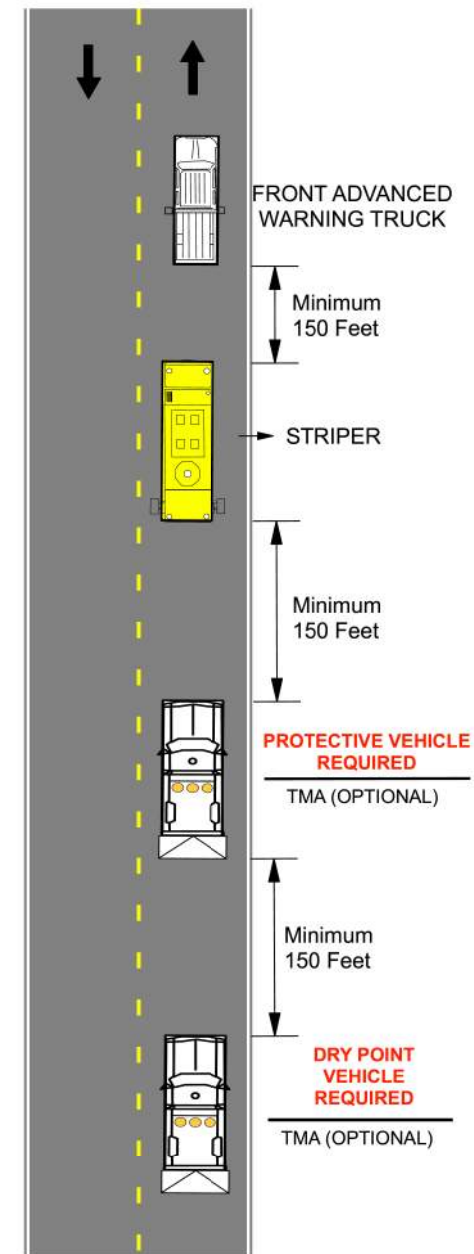
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



### 616.8.17 STRIPE (TA-17 STRIPE) Striping Operations on a Two-Lane Highway



### 616.8.17 STRIPE (TA-17 STRIPE) Striping Operations on a Two-Lane Highway



Date:

Type of Work:

Location:

Work Zone Specialist:

Field Notes:



DATE PREPARED	
10/7/2025	
DISTRICT	STATE
SL	MO
SHEET NO.	
55	
COUNTY	
ST. LOUIS	
ROUTE	
WILSON AVENUE	
FEDERAL AID NO.	
STBG-5410(634)	
PROJECT NO.	
2021-PW-14	
MSD PROJECT NO.	
23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.6861

**O A T E S**  
A.S.D. CLAT. E.S.

MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

CITY OF  
**CHESTERFIELD**  
MISSOURI

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

TRAFFIC CONTROL SHEETS  
SHEET 11 OF 12

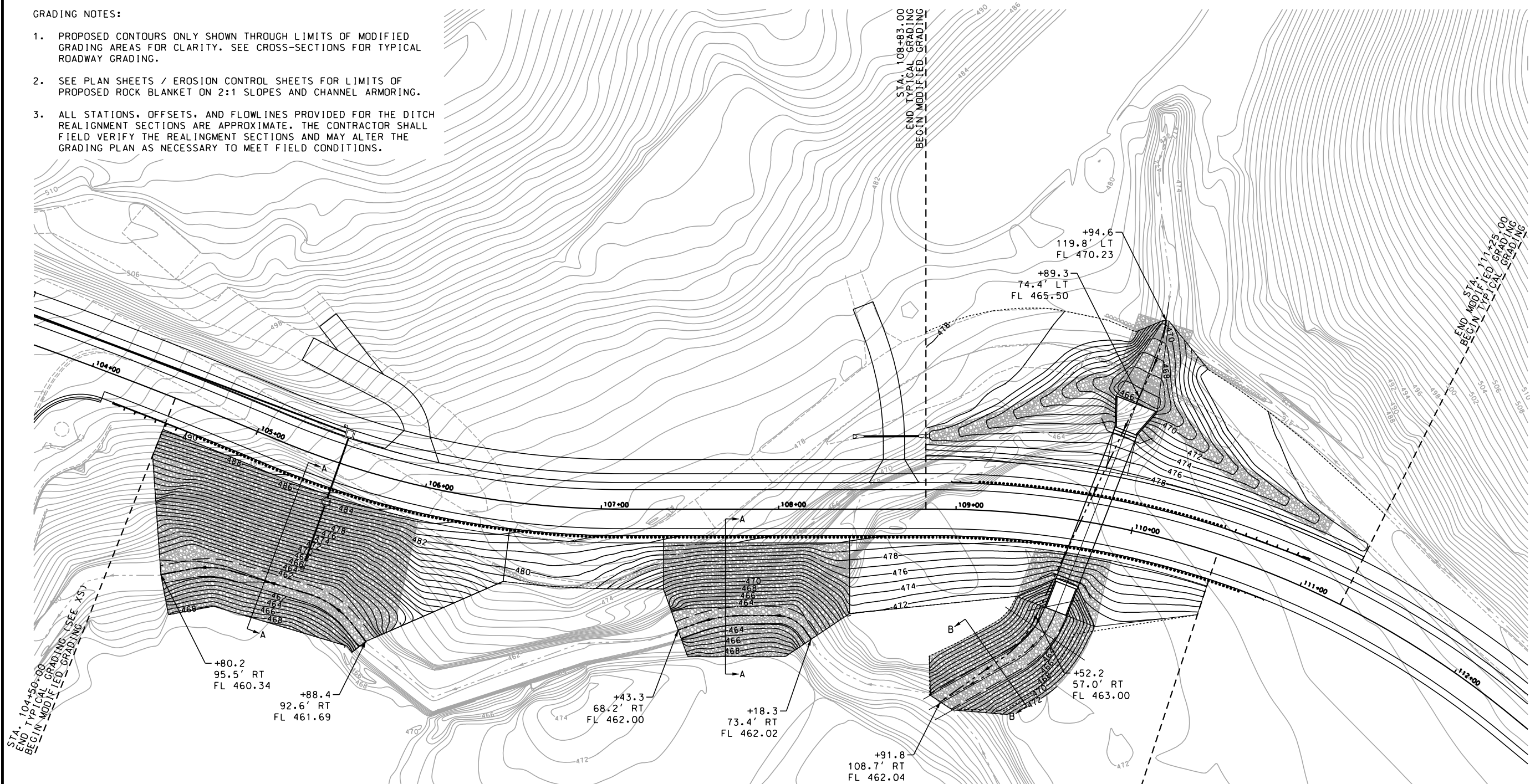
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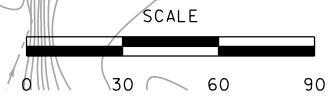
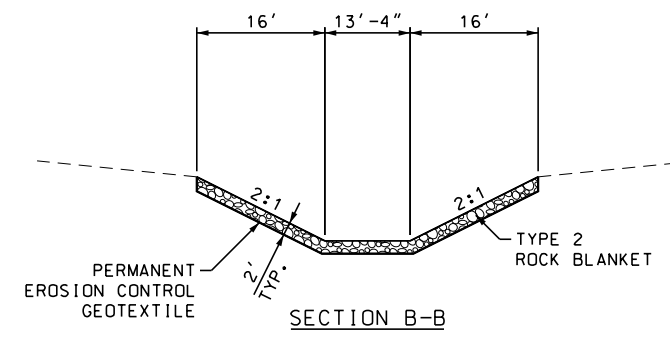
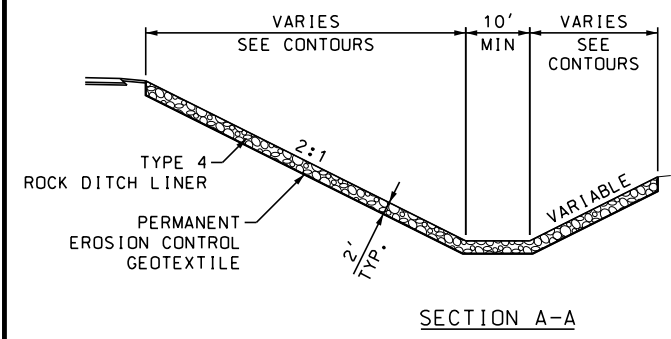


**GRADING NOTES:**

1. PROPOSED CONTOURS ONLY SHOWN THROUGH LIMITS OF MODIFIED GRADING AREAS FOR CLARITY. SEE CROSS-SECTIONS FOR TYPICAL ROADWAY GRADING.
2. SEE PLAN SHEETS / EROSION CONTROL SHEETS FOR LIMITS OF PROPOSED ROCK BLANKET ON 2:1 SLOPES AND CHANNEL ARMORING.
3. ALL STATIONS, OFFSETS, AND FLOWLINES PROVIDED FOR THE DITCH REALIGNMENT SECTIONS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE REALIGNMENT SECTIONS AND MAY ALTER THE GRADING PLAN AS NECESSARY TO MEET FIELD CONDITIONS.



**TYPICAL CREEK SECTIONS**



DATE PREPARED	10/7/2025
DISTRICT	SL
STATE	MO
SHEET NO.	57
COUNTY	ST. LOUIS
ROUTE	WILSON AVENUE
FEDERAL AID NO.	STBG-5410(634)
PROJECT NO.	2021-PW-14
MSD PROJECT NO.	23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S. # 374,288,4881

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY








690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield-mo.us

SPECIAL SHEET  
CREEK REALIGNMENT &  
DITCH GRADING PLAN  
SHEET 1 OF 1

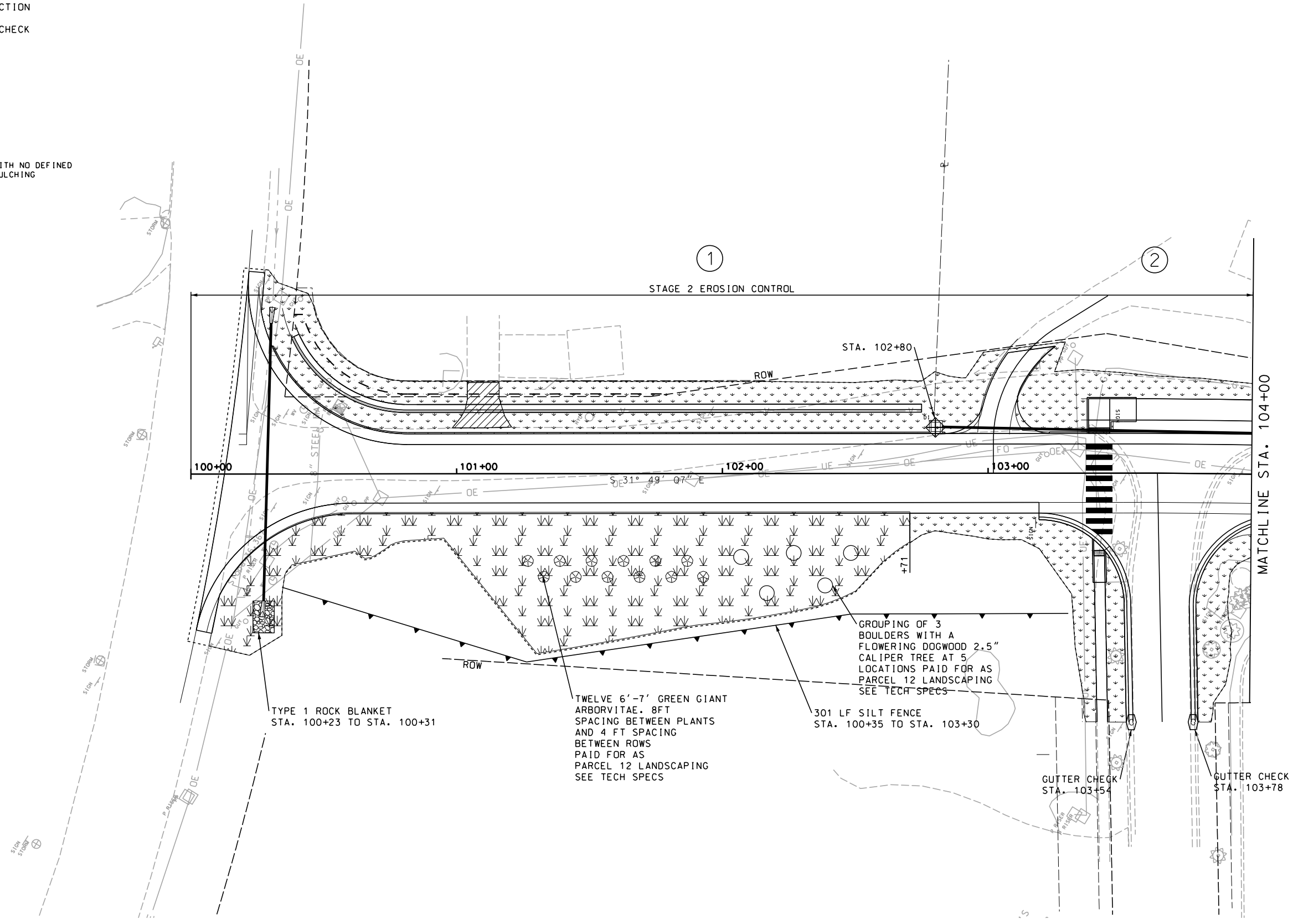
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



TEMPORARY EROSION CONTROL LEGEND

-  INLET PROTECTION
-  ROCK DITCH CHECK
-  SILT FENCE
-  TYPE 2C ECB
-  TYPE 3B ECB
-  SOD
-  NATIVE SEED

NOTE: DISTURBED AREAS WITH NO DEFINED HATCH USE SEEDING AND MULCHING



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 58	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S. # 374,288,0861

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MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275








**CHESTERFIELD**  
LANDSCAPE ARCHITECTS

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield-mo.us

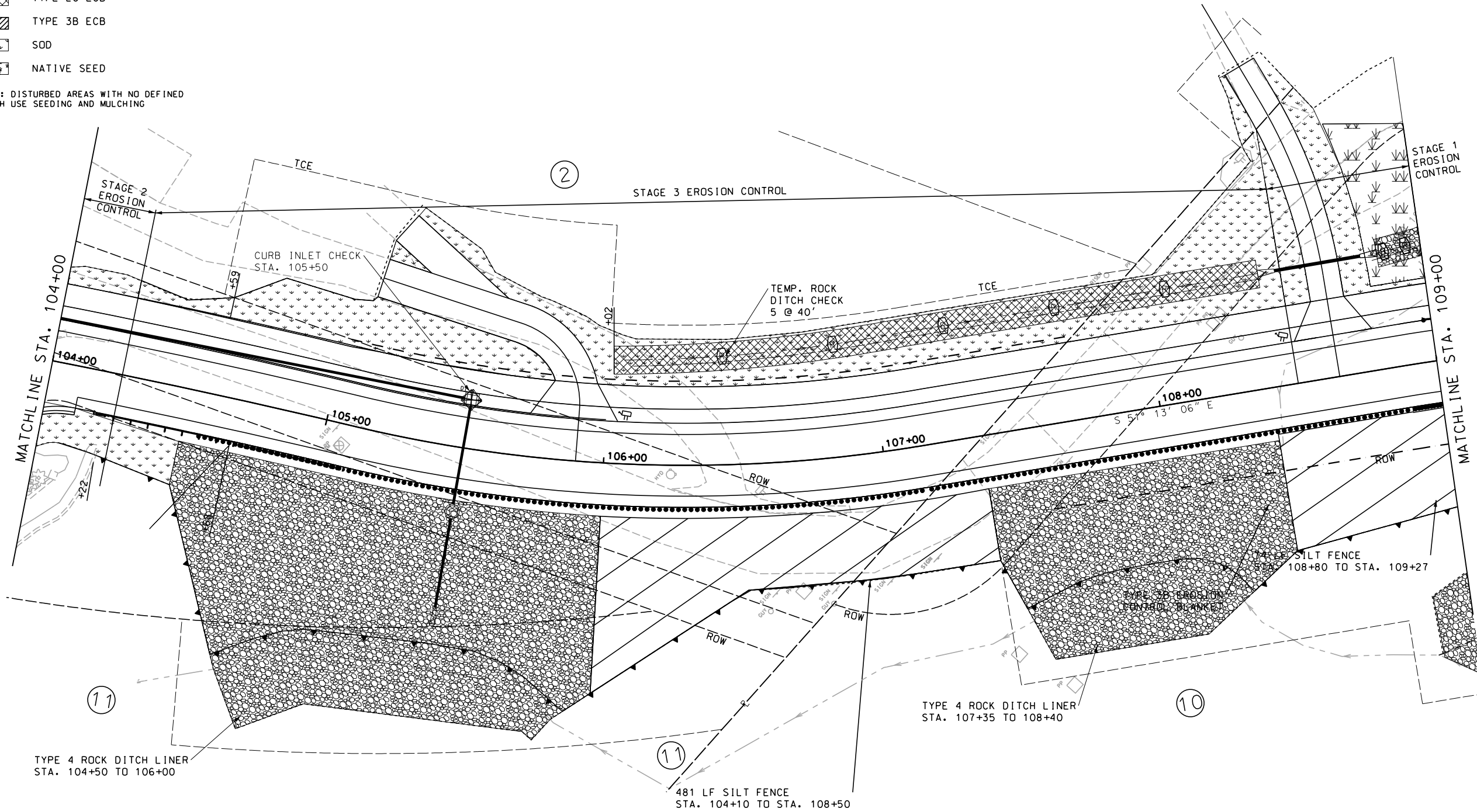
EROSION CONTROL SHEET  
SHEET 1 OF 7

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TEMPORARY EROSION CONTROL LEGEND

-  INLET PROTECTION
-  ROCK DITCH CHECK
-  SILT FENCE
-  TYPE 2C ECB
-  TYPE 3B ECB
-  SOD
-  NATIVE SEED

NOTE: DISTURBED AREAS WITH NO DEFINED HATCH USE SEEDING AND MULCHING



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 59	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S. #9 374,288,881

**OATES**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166



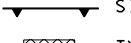




MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
CITY OF  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

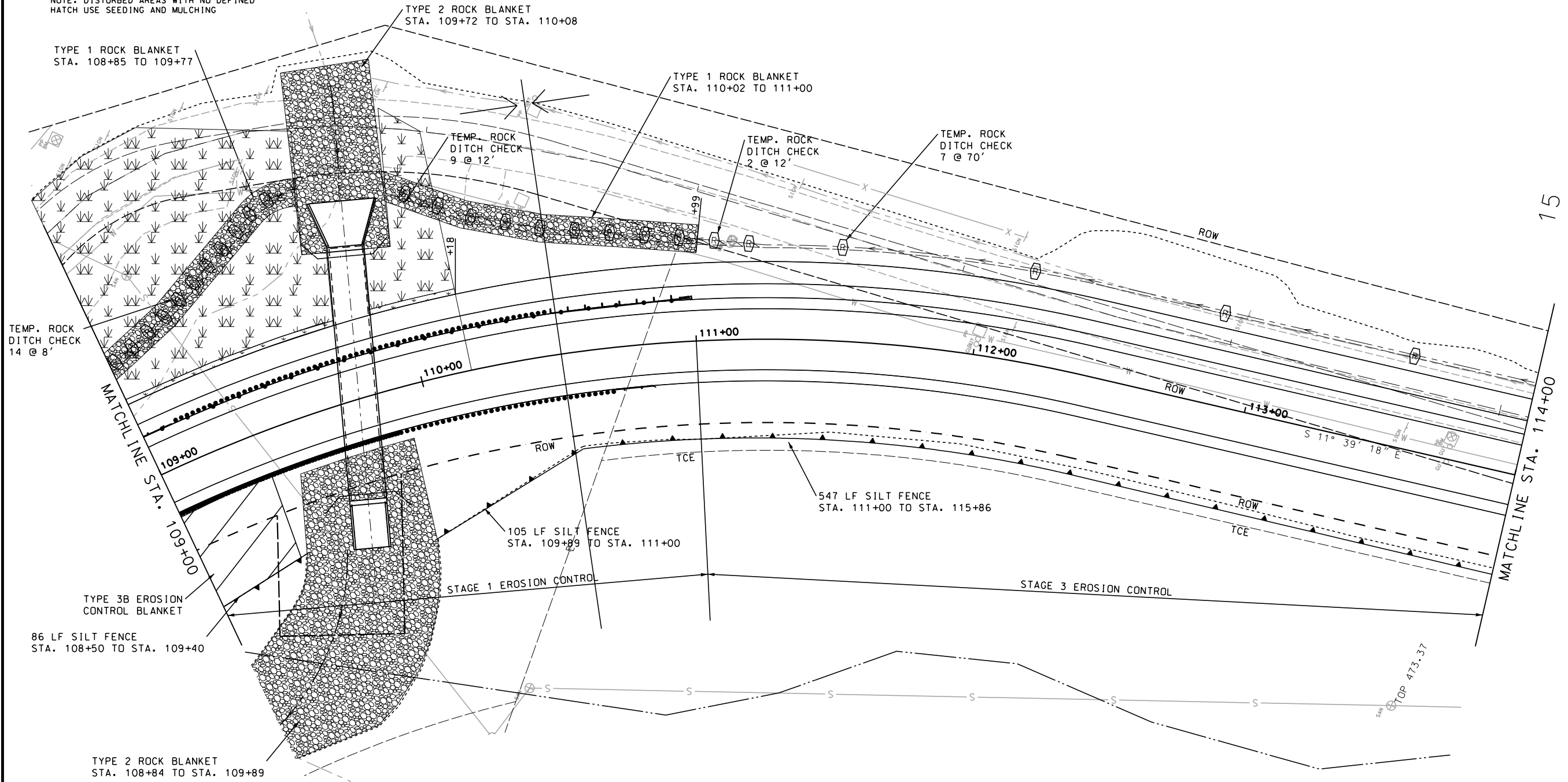
EROSION CONTROL SHEET  
SHEET 2 OF 7

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TEMPORARY EROSION CONTROL LEGEND

-  INLET PROTECTION
-  ROCK DITCH CHECK
-  SILT FENCE
-  TYPE 2C ECB
-  TYPE 3B ECB
-  SOD
-  NATIVE SEED

NOTE: DISTURBED AREAS WITH NO DEFINED HATCH USE SEEDING AND MULCHING



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 60	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S. # 374,288,4861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275



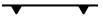




**CHESTERFIELD**  
CITY OF ST. LOUIS  
690 CHESTERFIELD PARKWAY, WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

EROSION CONTROL SHEET  
SHEET 3 OF 7

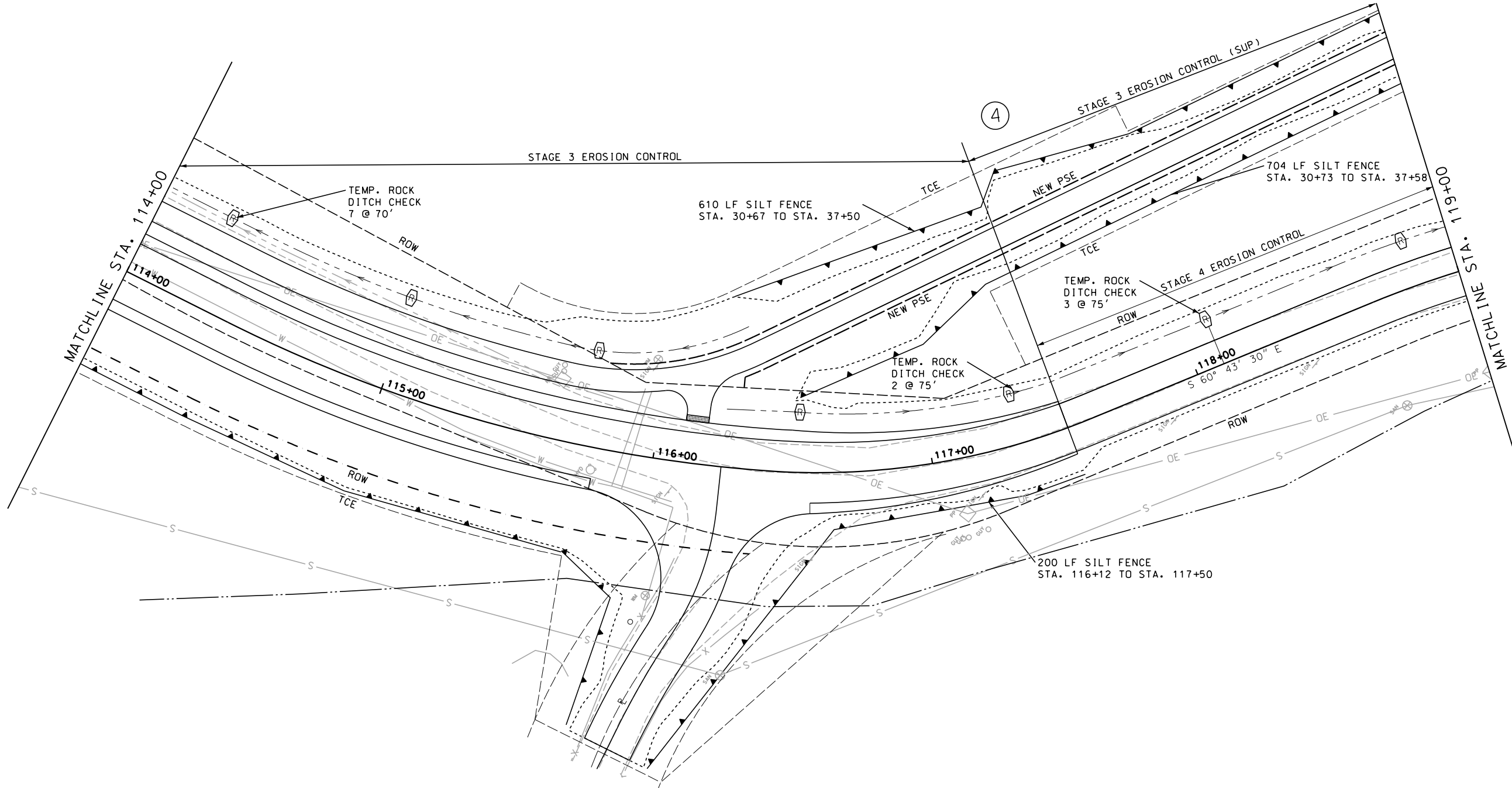
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



TEMPORARY EROSION CONTROL LEGEND

-  INLET PROTECTION
-  ROCK DITCH CHECK
-  SILT FENCE
-  TYPE 2C ECB
-  TYPE 3B ECB
-  SOD
-  NATIVE SEED

NOTE: DISTURBED AREAS WITH NO DEFINED HATCH USE SEEDING AND MULCHING



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
61

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4861

**O A T E S**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166








MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
CITY OF  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

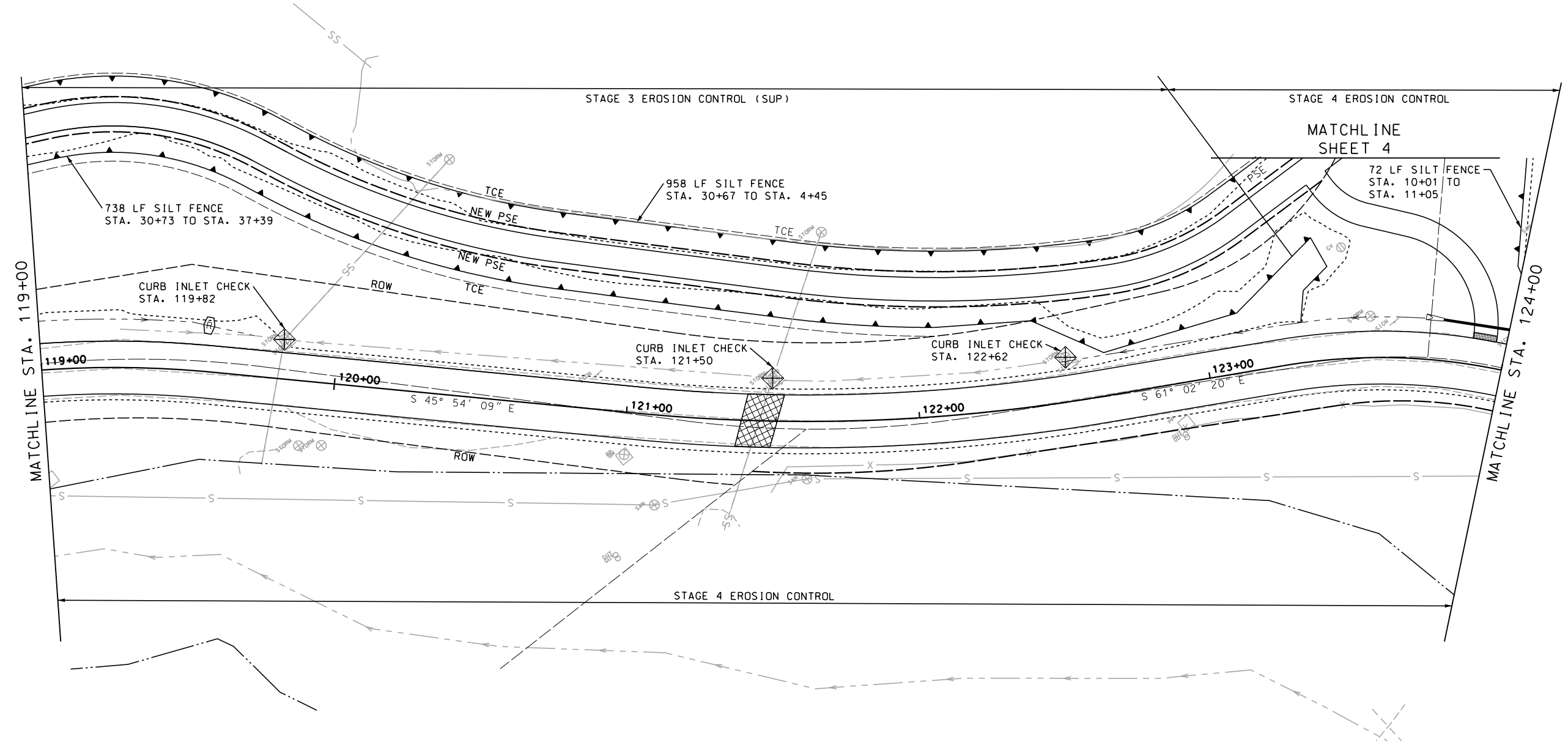
EROSION CONTROL SHEET  
SHEET 4 OF 7

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TEMPORARY EROSION CONTROL LEGEND

-  INLET PROTECTION
-  ROCK DITCH CHECK
-  SILT FENCE
-  TYPE 2C ECB
-  TYPE 3B ECB
-  SOD
-  NATIVE SEED

NOTE: DISTURBED AREAS WITH NO DEFINED HATCH USE SEEDING AND MULCHING



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 62	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.0861

**O A T E S**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166



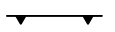




MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
CITY OF  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

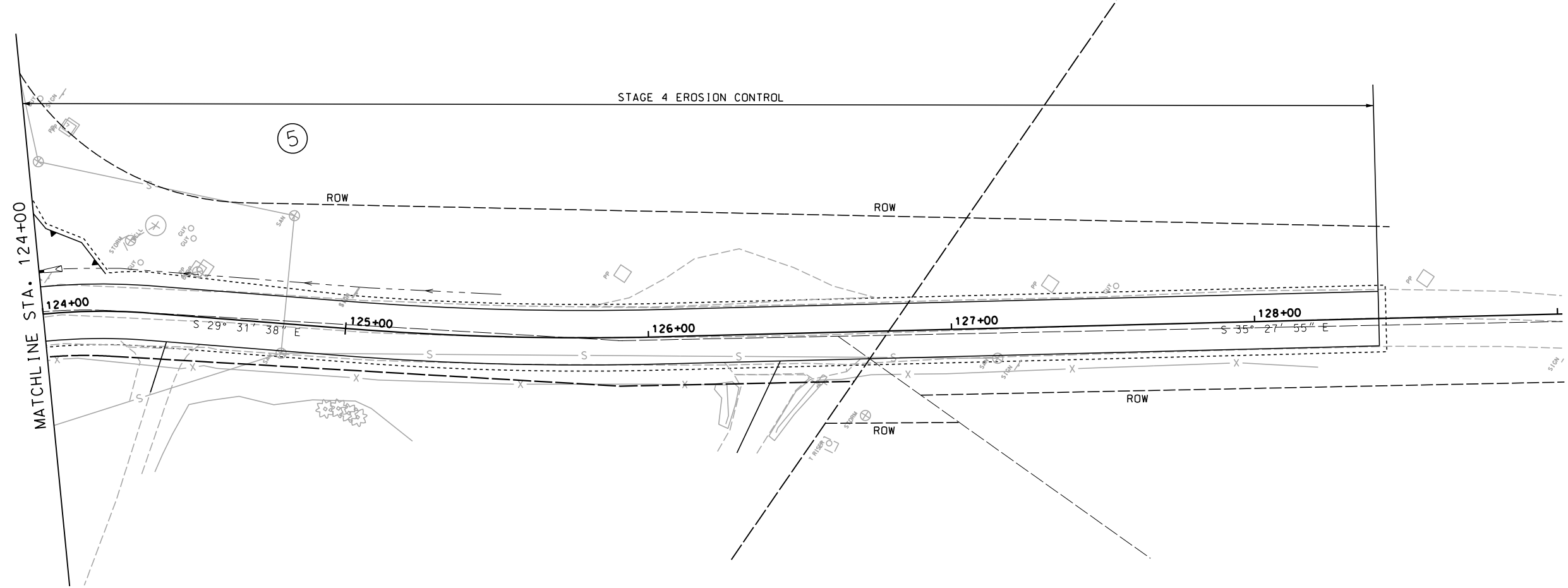
EROSION CONTROL SHEET  
SHEET 5 OF 7

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TEMPORARY EROSION CONTROL LEGEND

-  INLET PROTECTION
-  ROCK DITCH CHECK
-  SILT FENCE
-  TYPE 2C ECB
-  TYPE 3B ECB
-  SOD
-  NATIVE SEED

NOTE: DISTURBED AREAS WITH NO DEFINED HATCH USE SEEDING AND MULCHING



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 63	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Office, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S. No. 374,288,0881

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275








**CHESTERFIELD**  
LAND SURVEY CORP.

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

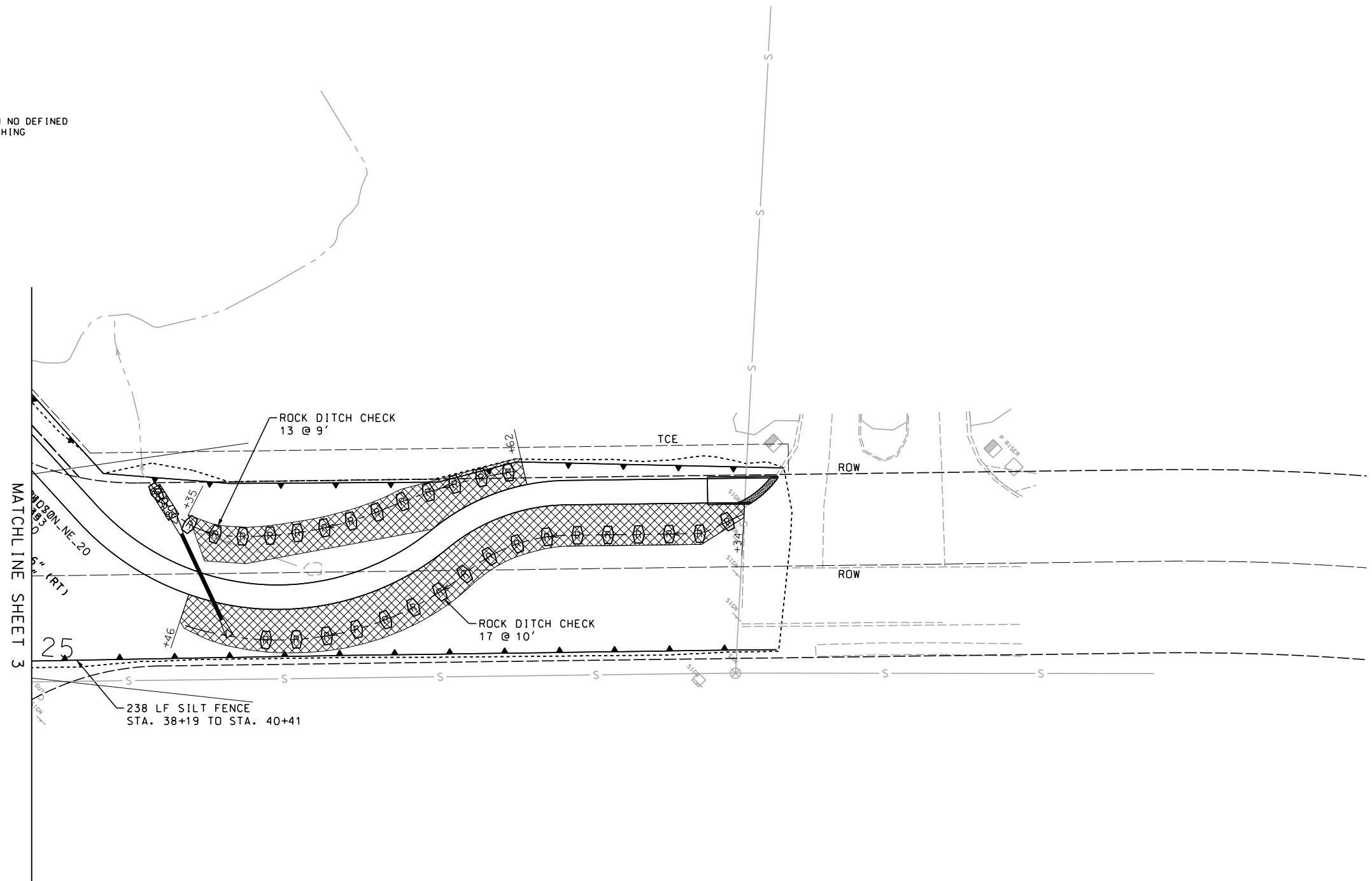
EROSION CONTROL SHEET  
SHEET 6 OF 7

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TEMPORARY EROSION CONTROL LEGEND

-  INLET PROTECTION
-  ROCK DITCH CHECK
-  SILT FENCE
-  TYPE 2C ECB
-  TYPE 3B ECB
-  SOD
-  NATIVE SEED

NOTE: DISTURBED AREAS WITH NO DEFINED HATCH USE SEEDING AND MULCHING



DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 64	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.286.4861

**OATES**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

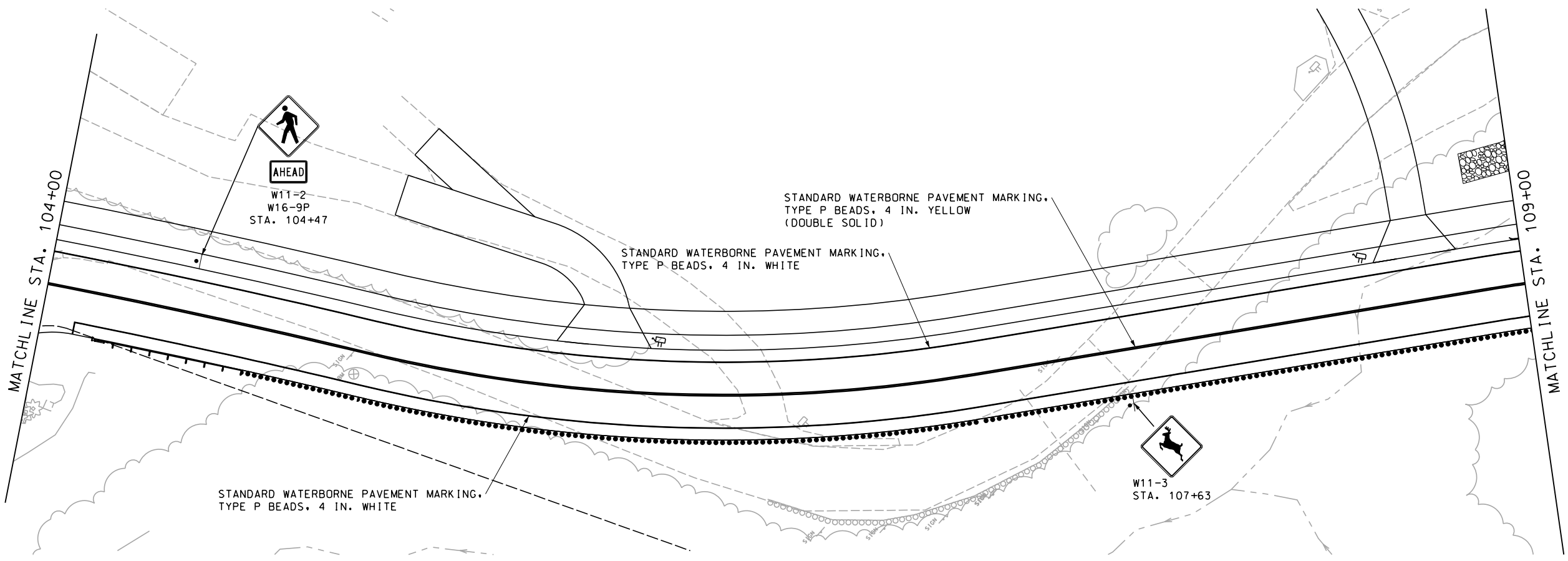
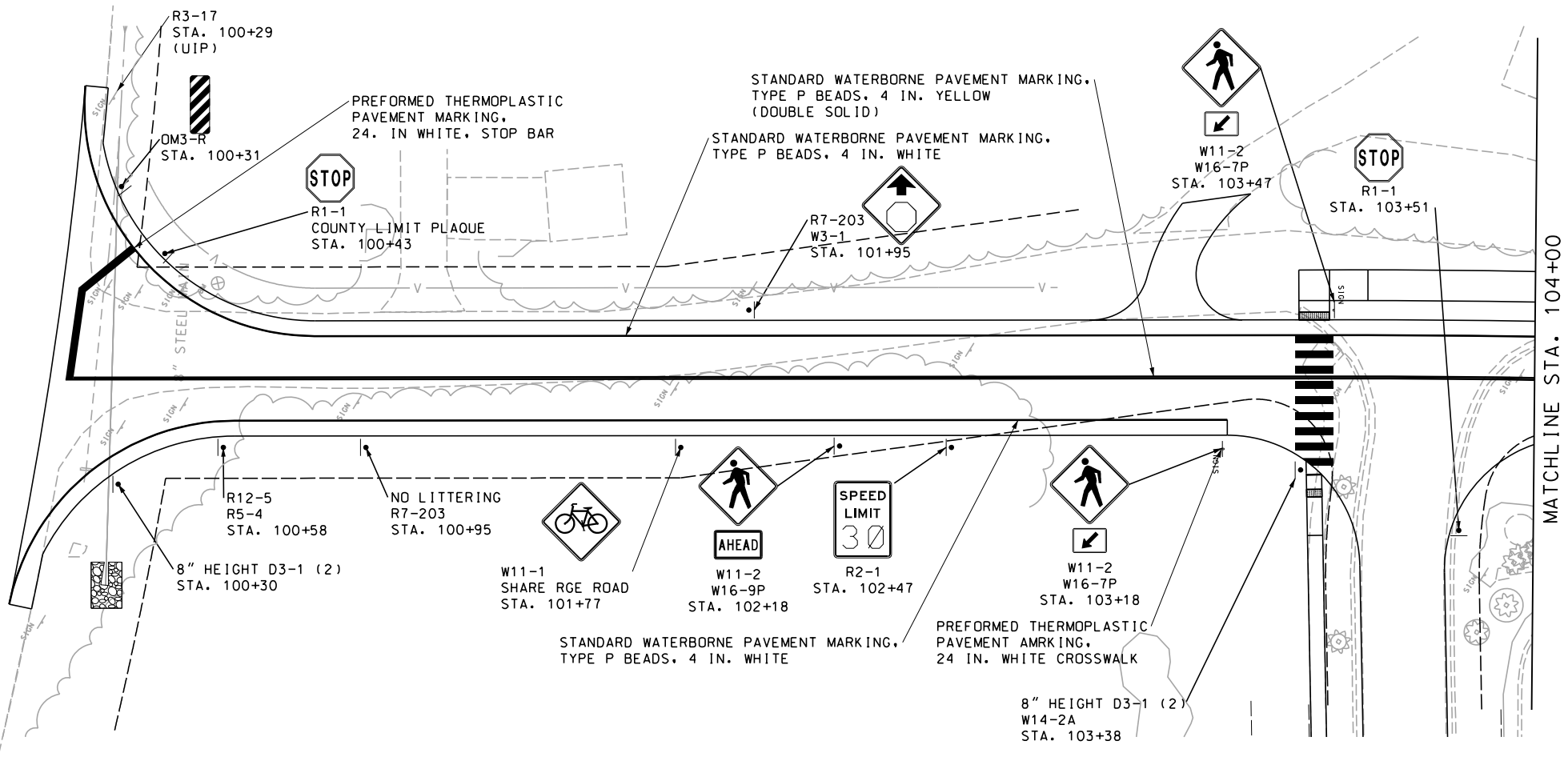
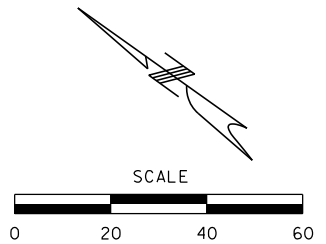
**CHESTERFIELD**  
LAND SURVEY CORP.  
CITY OF CHESTERFIELD

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

EROSION CONTROL SHEET  
SHEET 7 OF 7

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DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 65	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.6861

**O A T E S**  
A.S.D. CLAT E.S.

MISSOURI DESIGN FIRM  
LICENSE NO. 001166

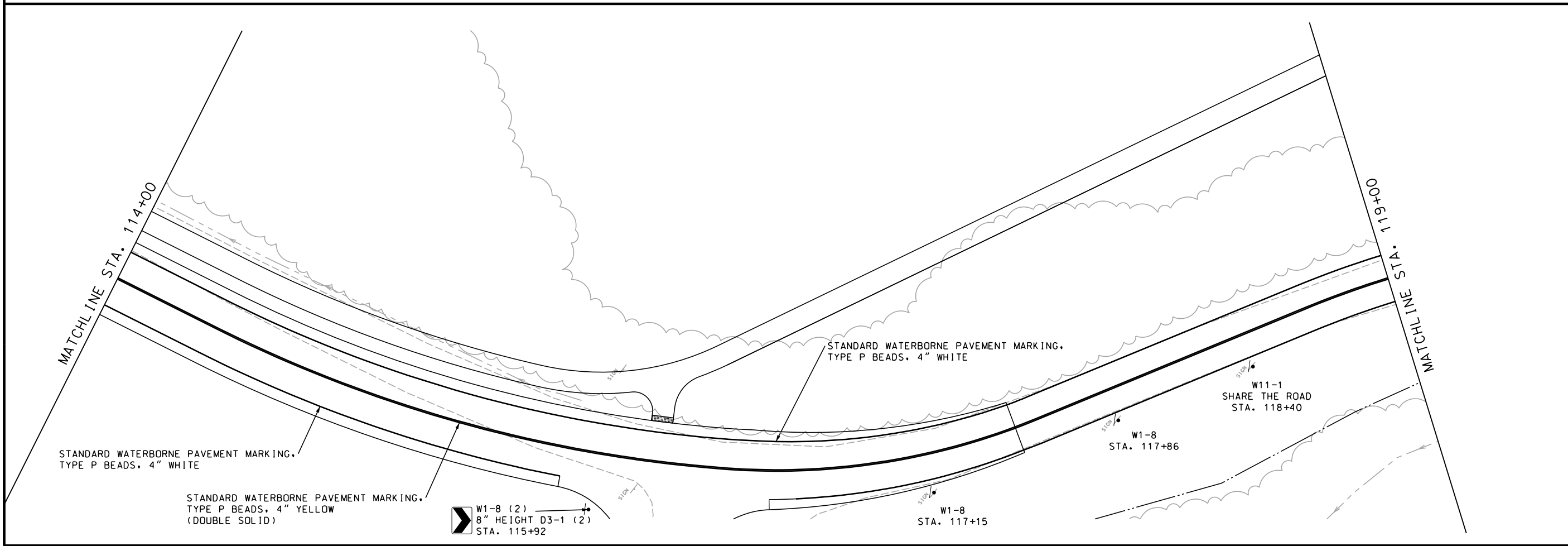
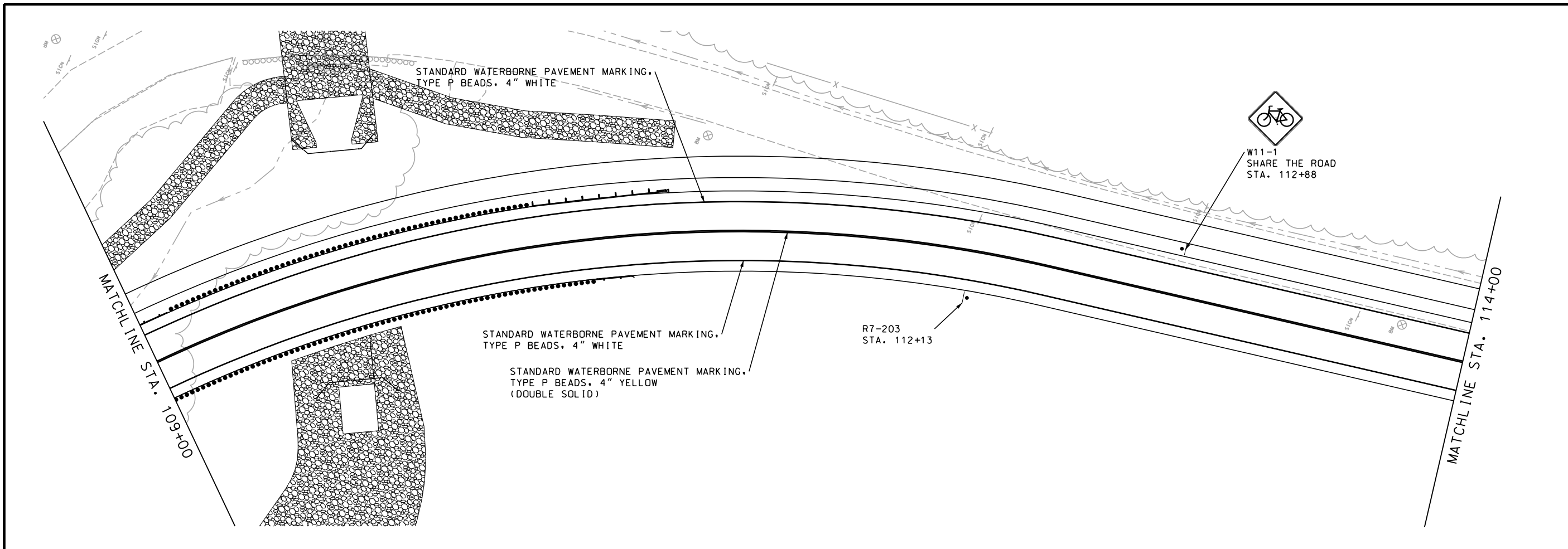
MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

SIGNING AND PAVEMENT MARKING  
SHEET 1 OF 3

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DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 66	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

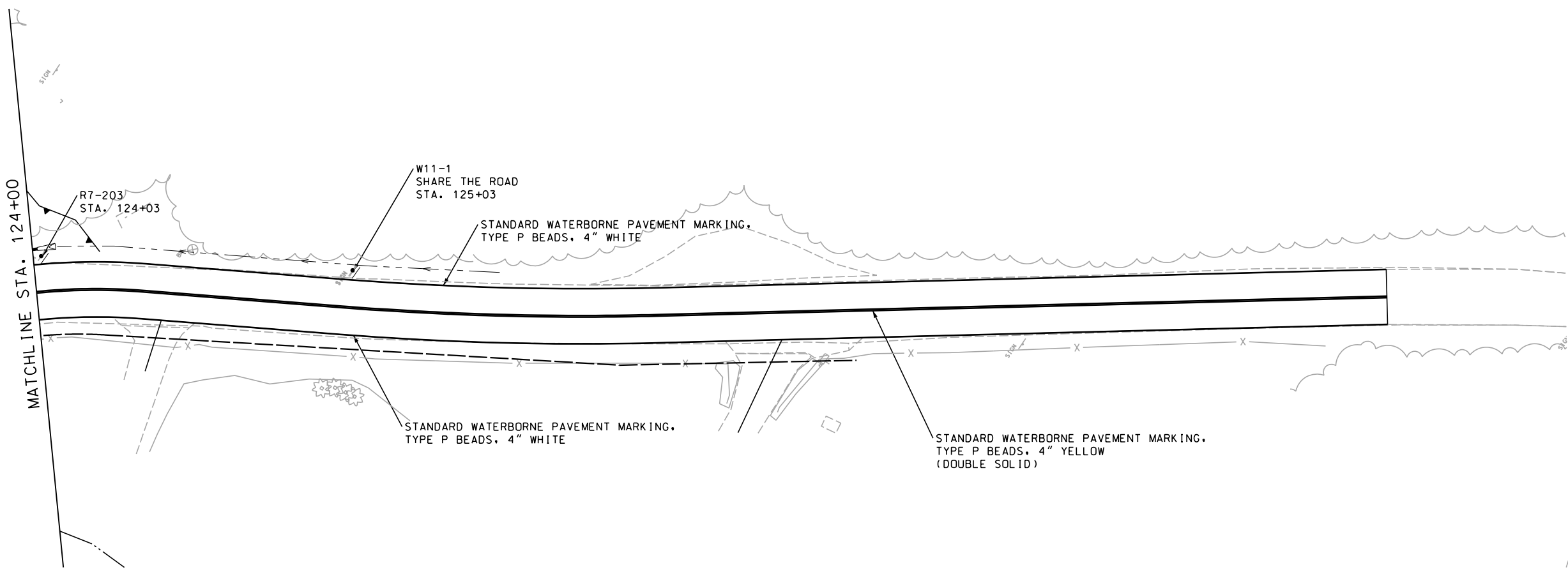
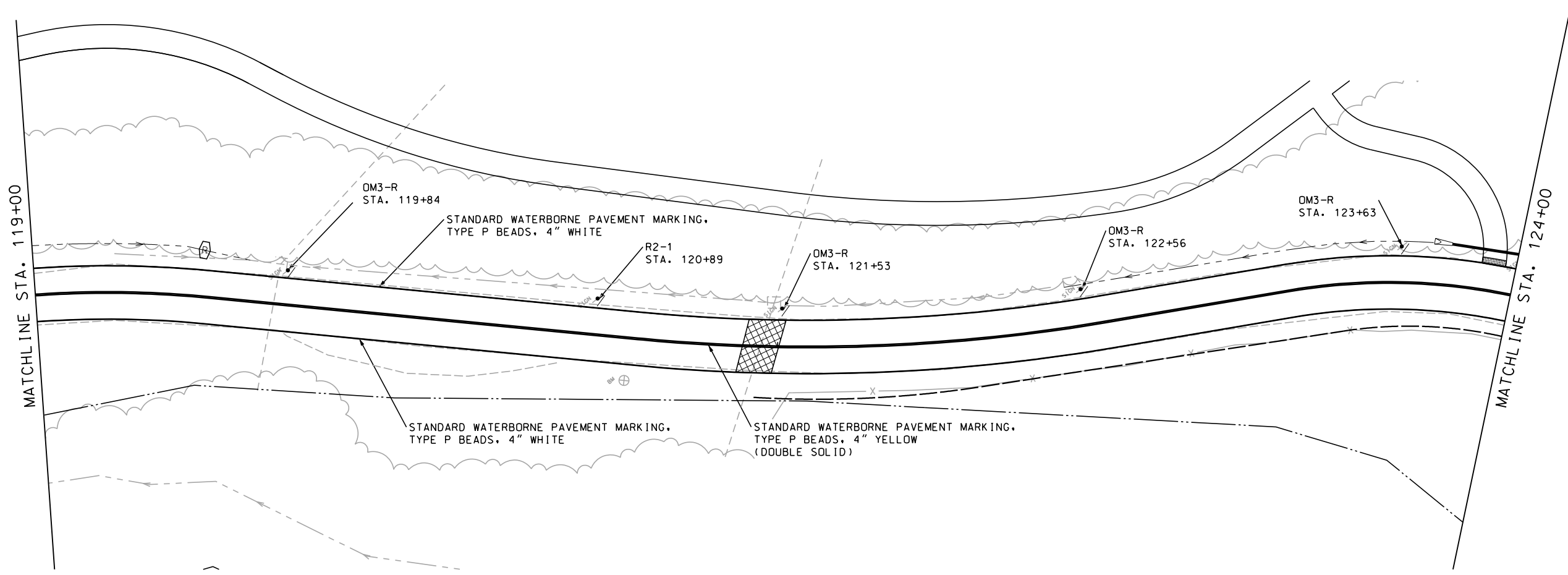
DATE	DESCRIPTION

ST. LOUIS  
 720 Olive, Suite 700  
 St. Louis, MO 63101  
 A.S.D. CLAT E.S.  
**O A T E S**  
 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166  
 MISSOURI LAND SURVEY CORP  
 LICENSE NO. 000275

CITY OF  
**CHESTERFIELD**  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

SIGNING AND PAVEMENT MARKING  
 SHEET 2 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



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10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
67

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.286.4861

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A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

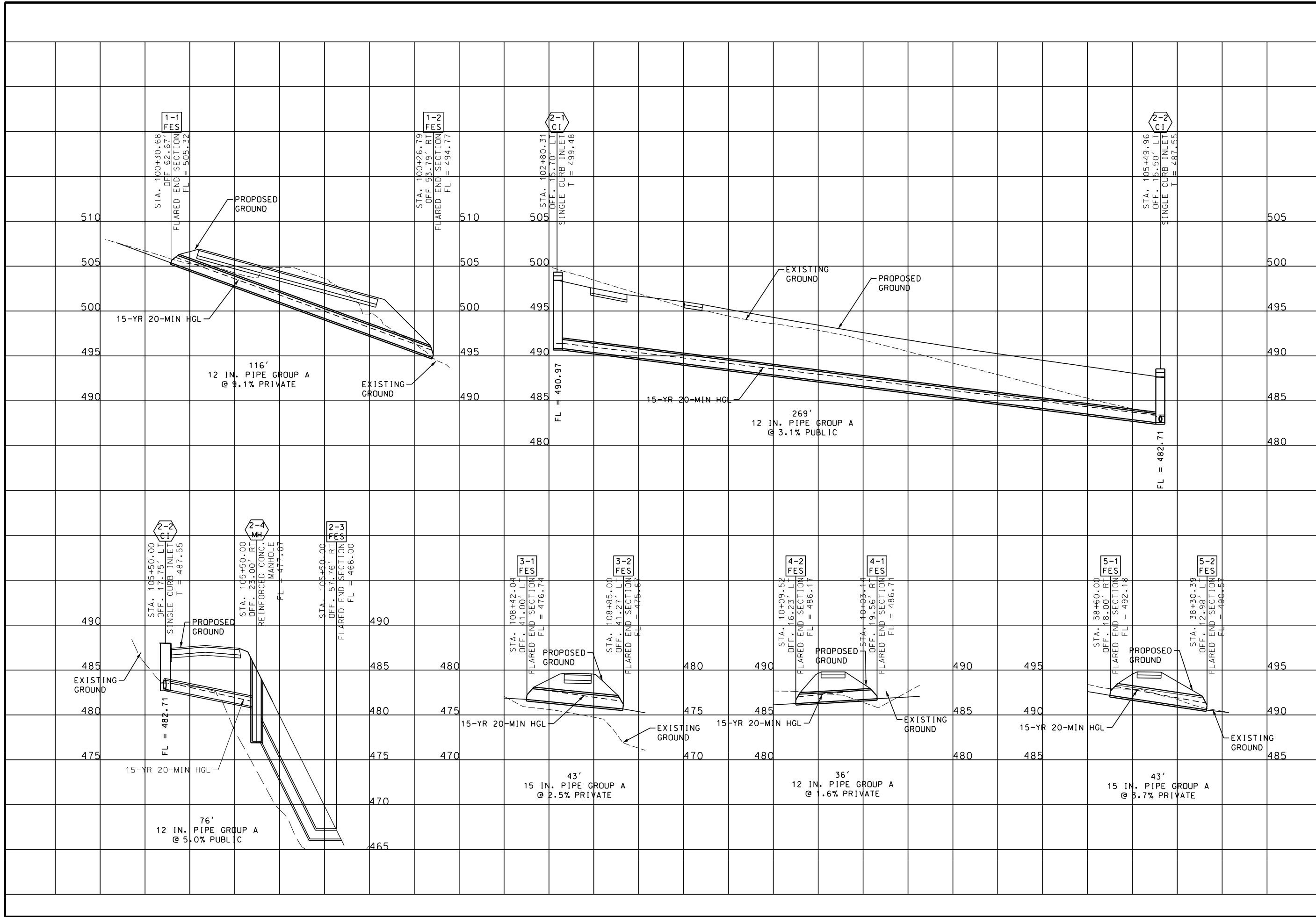
MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY CORP.

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

SIGNING AND PAVEMENT MARKING  
SHEET 3 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



STATE OF MISSOURI  
 MICHAEL D. BUSCH  
 LICENSE NUMBER  
 PE-2006012366  
 PROFESSIONAL ENGINEER

DATE PREPARED  
 10/7/2025

DISTRICT SL STATE MO

SHEET NO. 68

COUNTY ST. LOUIS

ROUTE WILSON AVENUE

FEDERAL AID NO. STBG-5410(634)

PROJECT NO. 2021-PW-14

MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
 720 Office, Suite 700  
 ST. LOUIS, MO 63101  
 A.S.D. CLAT E.S. by 314.288.8861

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 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166

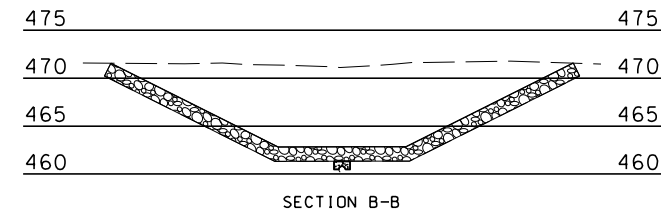
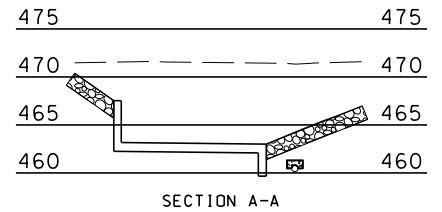
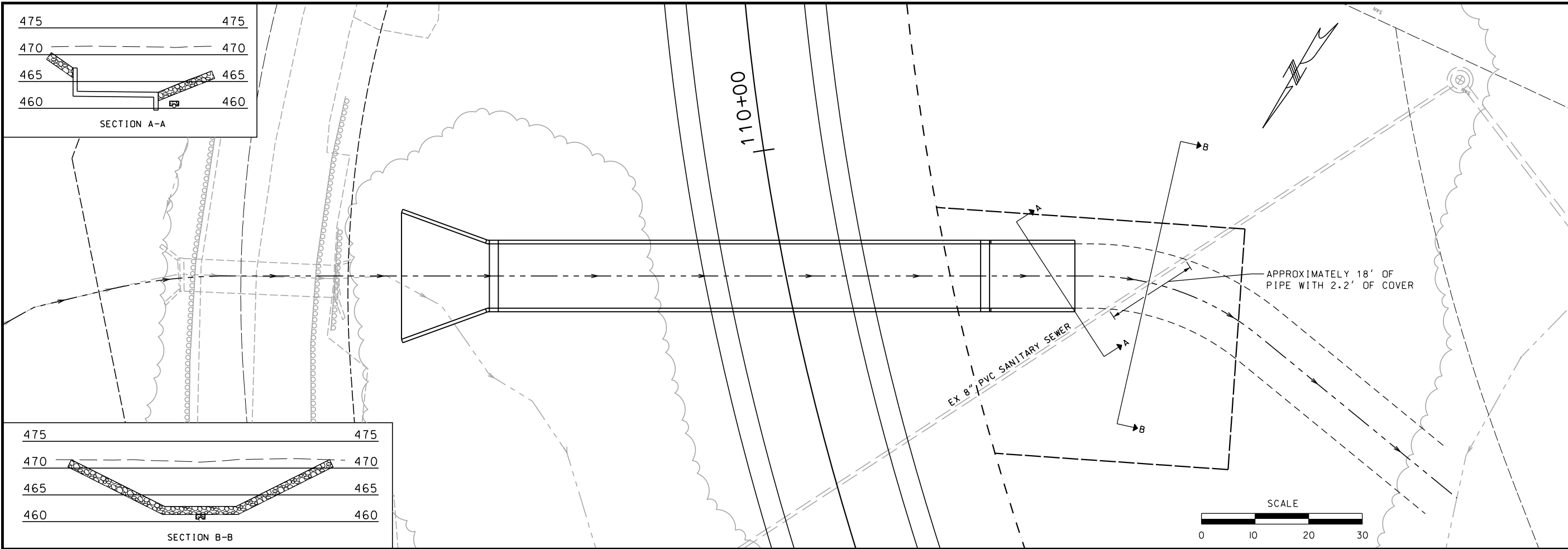
MISSOURI LAND SURVEY CORP.  
 LICENSE NO. 000275

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 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

CULVERT SECTIONS  
 SHEET 1 OF 2

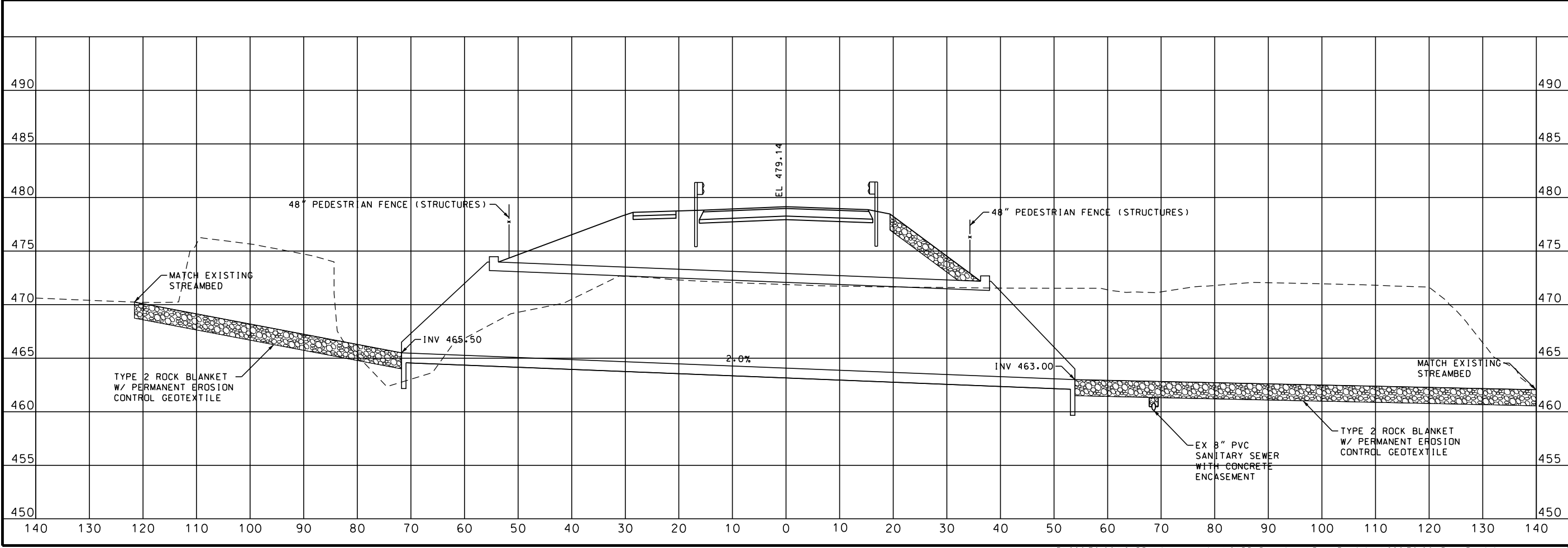
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DATE PREPARED 10/7/2025	
DISTRICT SL	STATE MO
SHEET NO. 69	
COUNTY ST. LOUIS	
ROUTE WILSON AVENUE	
FEDERAL AID NO. STBG-5410(634)	
PROJECT NO. 2021-PW-14	
MSD PROJECT NO. 23MSD-00301	

DATE	DESCRIPTION



ST. LOUIS  
 720 Olive, Suite 700  
 St. Louis, MO 63101  
 A.S.D. CLAT. E.S. No. 374,286,4861  
**O A T E S**  
 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166  
 MISSOURI LAND SURVEY CORP.  
 LICENSE NO. 000275

**CHESTERFIELD**  
 CIVIL & LAND SURVEY  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
 EMAIL: info@chesterfield.mo.us

CULVERT SECTIONS  
 SHEET 2 OF 2

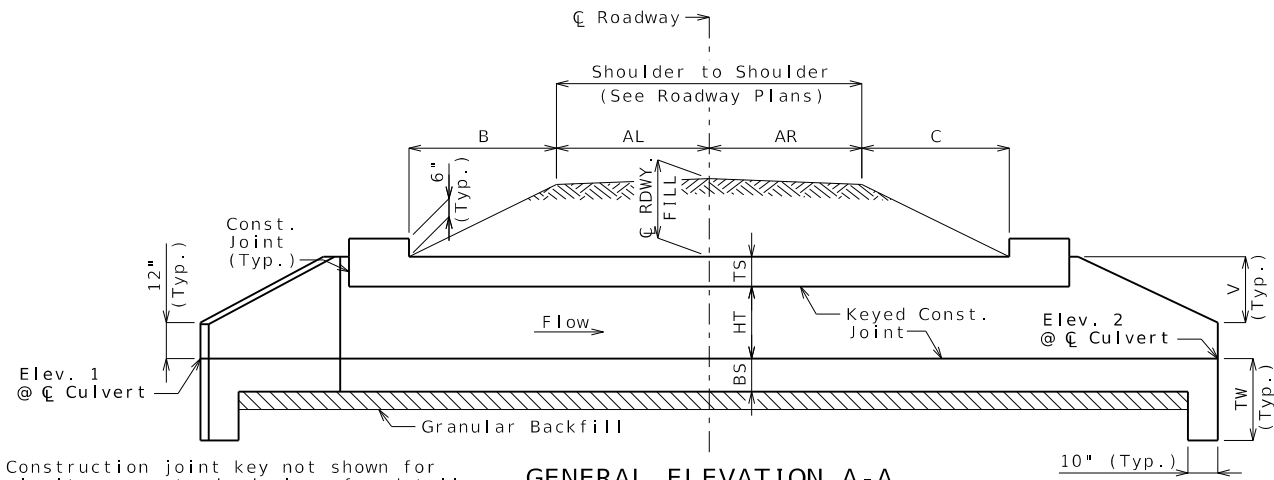
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(12' X 8') CONCRETE BOX CULVERT

SEC/SUR TWP 45N RGE 4E

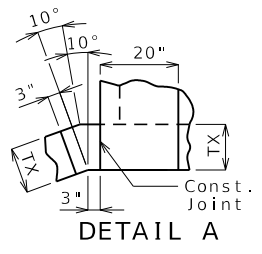


DATE PREPARED  
9/25/2025  
DISTRICT SL STATE MO  
SHEET NO. 70  
COUNTY ST. LOUIS  
ROUTE WILSON AVENUE  
FEDERAL AID NO. STBG-5410(634)  
PROJECT NO. 2021-PW-14  
MSD PROJECT NO. 23MSD-00301

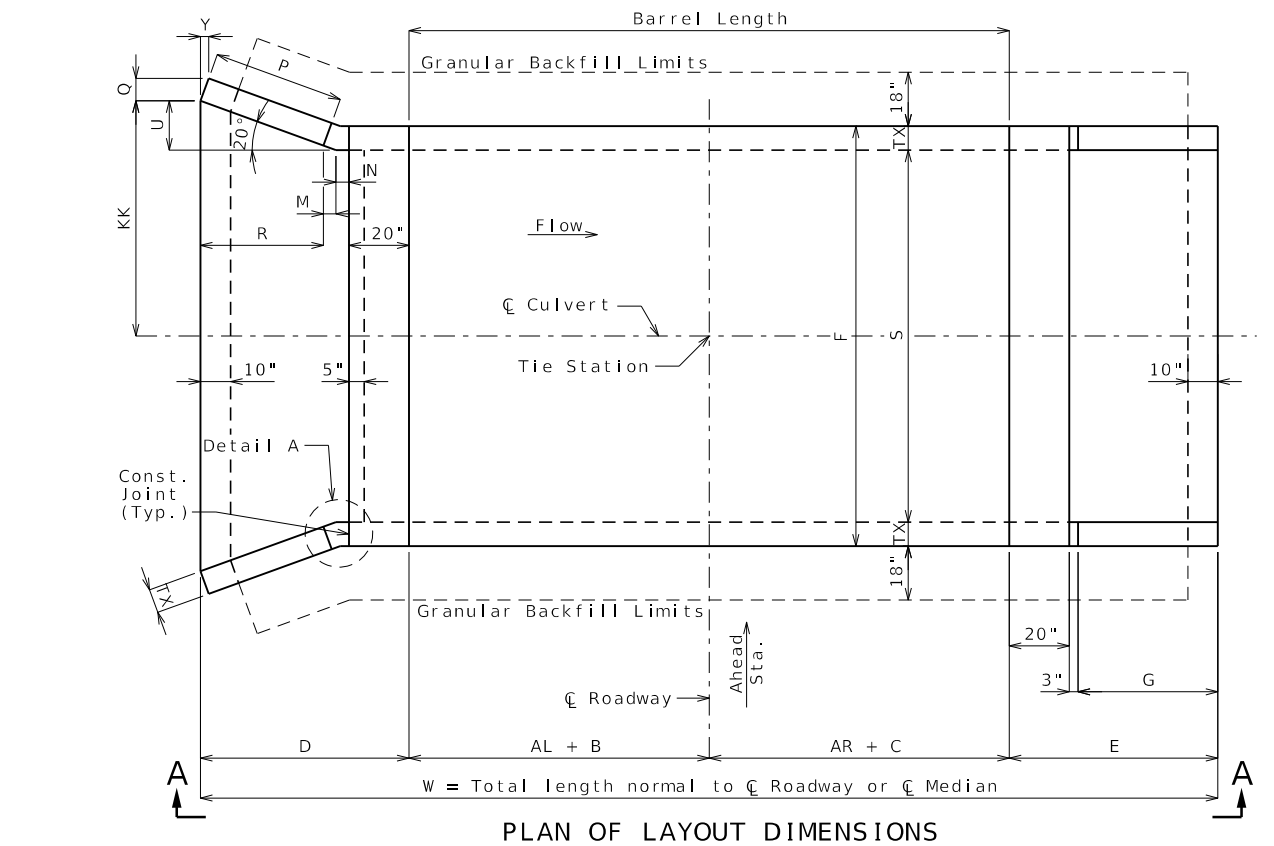


GENERAL ELEVATION A-A

Construction joint key not shown for clarity, see standard plans for details.  
If any part of the barrel is exposed, the roadway fill shall be warped to provide 12 inches minimum cover. (Roadway Item)  
If unsuitable material is encountered, excavation of unsuitable material and furnishing and placing of granular backfill shall be in accordance with Sec 206.



DETAIL A



PLAN OF LAYOUT DIMENSIONS

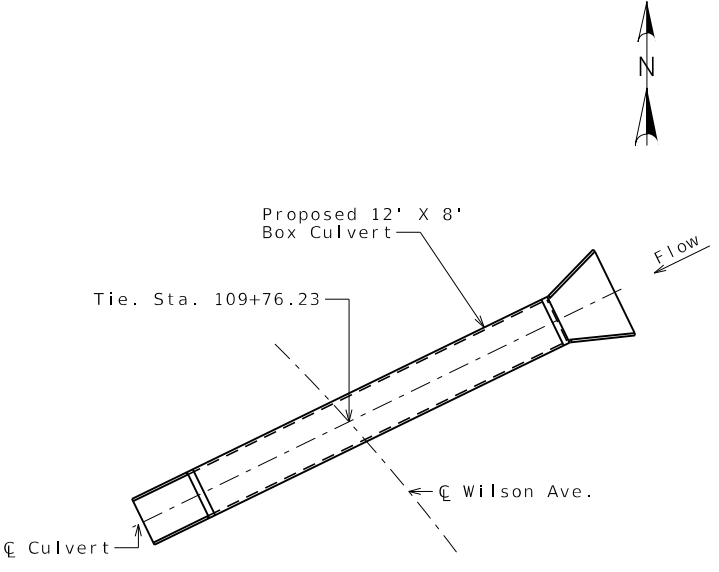
Var.	Equation	Dim.	Var.	Equation	Dim.	Var.	Equation	Dim.
S	- - -	12'-0"	C	- - -	16'-10 1/8"	Q	TX(cos 20°)	7 1/2"
HT	- - -	8'-0"	D	R + M + N + 20"	18'-0 1/2"	R	P(cos 20°)	15'-8"
TS	- - -	10"	E	G + 23"	17'-7"	U	(R + M)(tan 20°)	5'-9 7/8"
BS	- - -	11"	F	S + 2TX	13'-4"	V	HT + TS - 12"	7'-10"
TX	- - -	8"	G	2V	15'-8"	W	AL + AR + B + C + D + E	125'-7 1/2"
AL	- - -	30'-6 7/8"	M	N(cos 20°)	4 3/8"	Y	TX(sin 20°)	2 3/4"
AR	- - -	19'-4 3/4"	N	3" + TX(tan 10°)	4 3/8"	KK	S/2 + U	11'-9 7/8"
B	- - -	23'-1 1/2"	P	2V(sec 20°)	16'-8 1/8"	TW	Max{3'-4" or (BS + 12")}	3'-4"

Drainage Area = 0.29 mi <sup>2</sup>
Design Flood Frequency = 15 years
Design Flood Discharge = 442 cfs
Design Flood (D.F) Elevation = 474.9 cfs
<b>Base Flood (100-year)</b>
Base Flood Elevation = 477.4
Base Flood Discharge = 596 cfs
Estimated Backwater = -0.50 ft
Outlet Velocity = 6.2 ft/s
<b>Roadway Overtopping</b>
Overtopping Flood Discharge = N/A
Overtopping Flood Frequency = N/A
Overtopping Flood Elevation = N/A

Upstream (Elev. 1) = 465.500
Downstream (Elev. 2) = 463.00
Pr. Gr. at Tie Sta. = 479.14

C Roadway at C Culvert = 6.23 ft
Design (All units) = 8 ft

		Final
Class 4 Excavation	cu. yard	590
Dewatering	lump sum	1
Class B-1 Concrete (Culverts)	cu. yard	147
Reinforcing Steel (Culverts)	pound	26,830



LOCATION SKETCH

(Existing Culvert on existing alignment, not shown)

General Notes:

Design Specifications:  
2010 AASHTO LRFD Bridge Design Specifications and 2010 Interim Revisions

Design Loading:  
Vehicular = HL-93 minus lane load, Earth = 120 lb/cf  
Equivalent Fluid Pressure = 30 lb/cf (min.), 60 lb/cf (max.)

Design Unit Stresses:  
Class B-1 Concrete (Box Culvert) f'c = 4,000 psi  
Reinforcing Steel (ASTM A615 Grade 60) fy = 60,000 psi

Standard Plans:  
703.11, 703.17, 703.37

Miscellaneous:  
Box Culvert shall be cast-in-place, precast alternative not allowed.

Channel bottom shall be graded within the right of way for transition of channel bed to culvert openings. Channel banks shall be tapered to match culvert openings. (Roadway Item)

Traffic Handling:  
Refer to the Roadway Plans for traffic control details and stage construction sequencing.

B.M. "D" - Benchtie in Power Pole  
STA. 109+13.92, 125.50' LT.  
ELEV. 479.11

**CULVERT: WILSON AVE. OVER STREAM**  
TIE STA. 109+76.23

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DESCRIPTION

DATE

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLATES, INC.  
314.886.8881  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166  
MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

CITY OF CHESTERFIELD  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

FRONT SHEET









DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
73

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

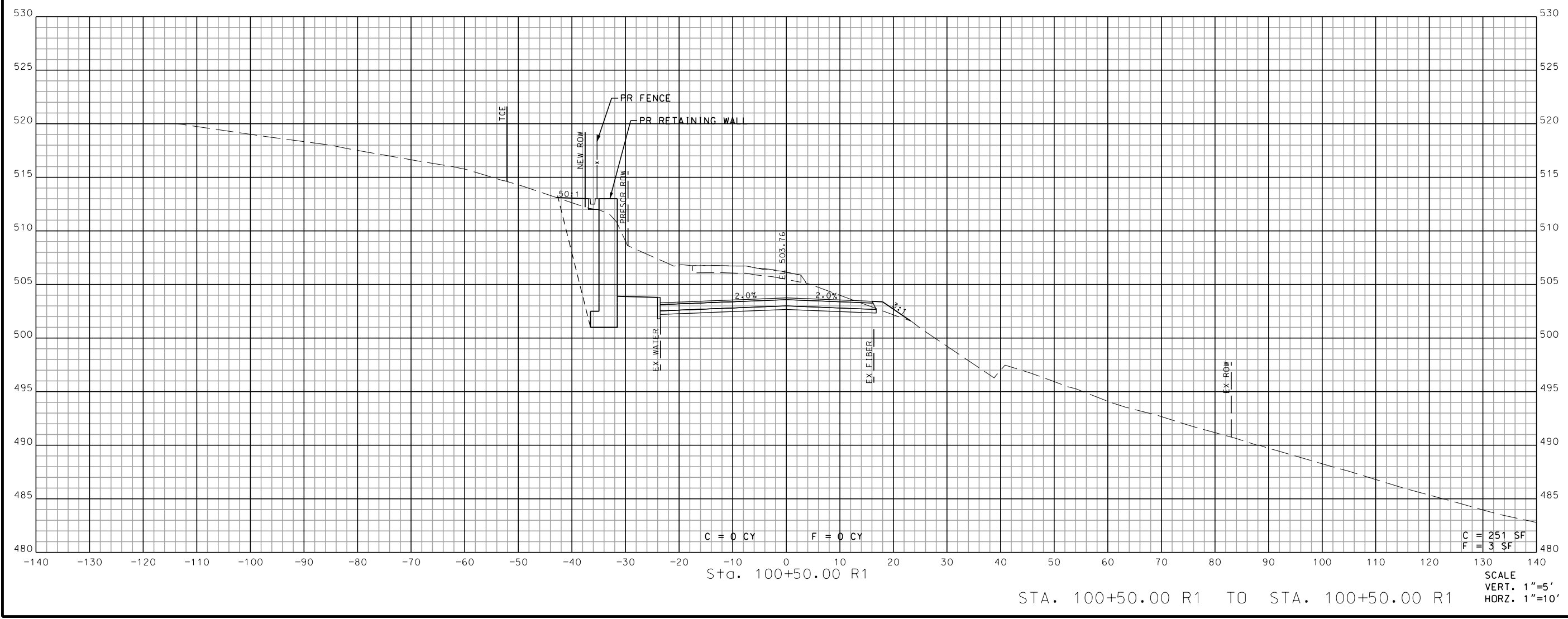
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT E.S. #9 374-886-8861

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LICENSE NO. 000275

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LAND SURVEY  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 1 OF 36



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DATE PREPARED  
10/7/2025

DISTRICT SL STATE MO

SHEET NO.  
74

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

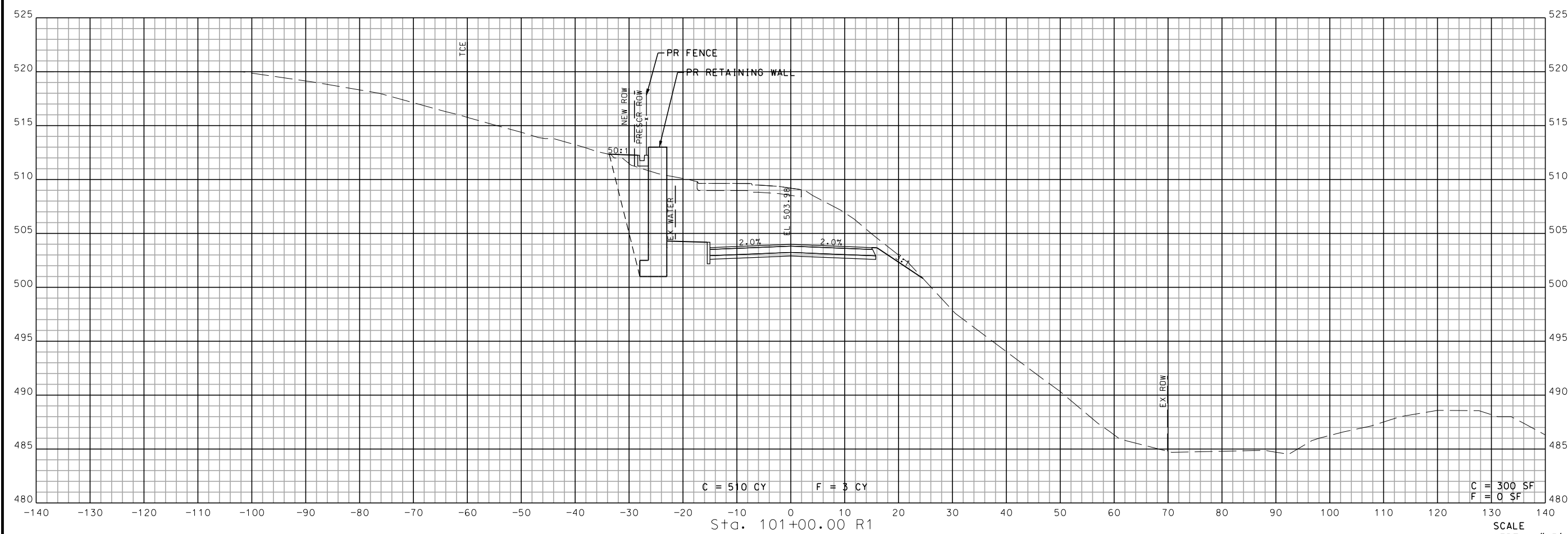
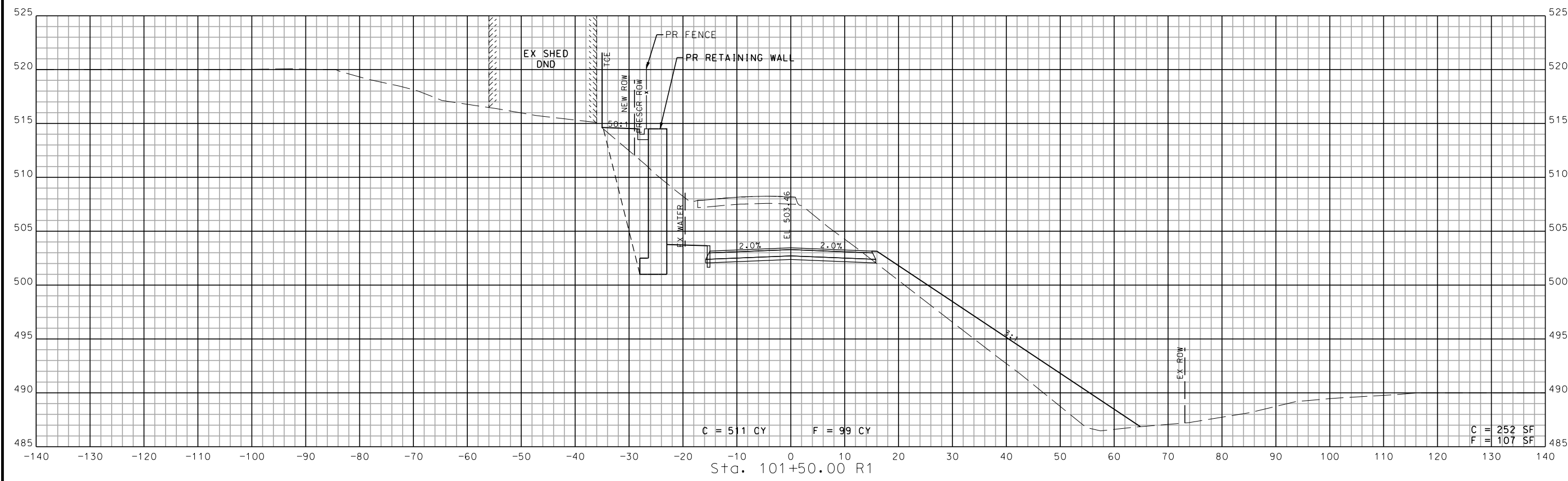
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

**O A T E S**  
A.S.C.E. CL. P.E.  
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LICENSE NO. 000275

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LAND SURVEY  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
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FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 2 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 101+00.00 R1 TO STA. 101+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT SL STATE MO

SHEET NO. 75

COUNTY ST. LOUIS

ROUTE WILSON AVENUE

FEDERAL AID NO. STBG-5410(634)

PROJECT NO. 2021-PW-14

MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

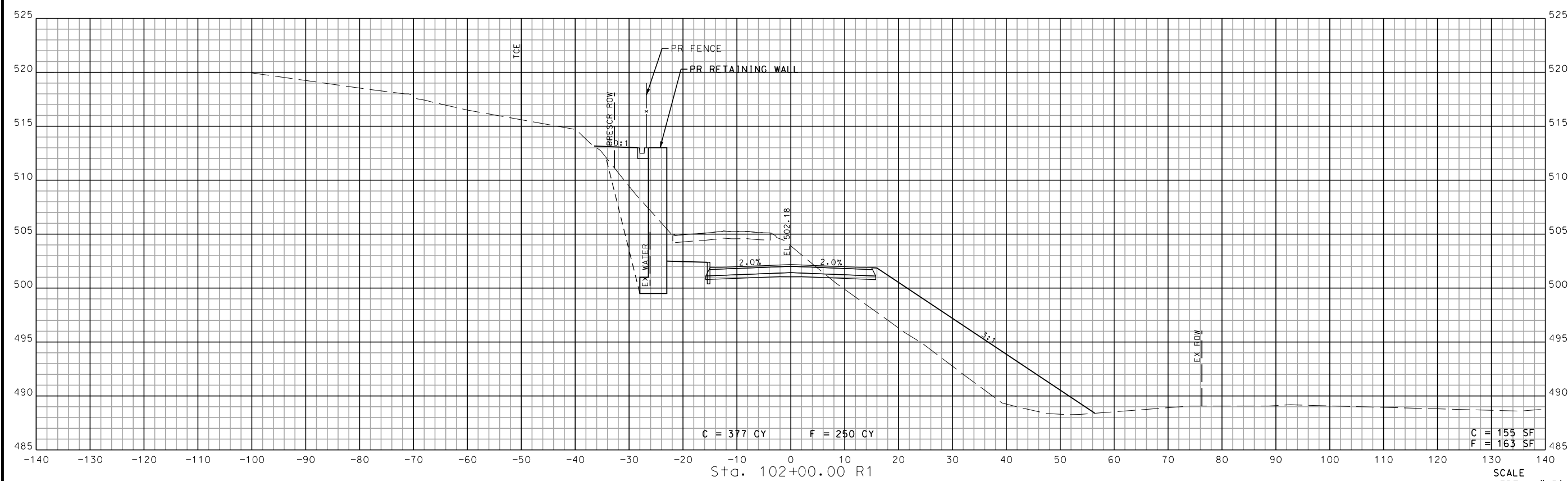
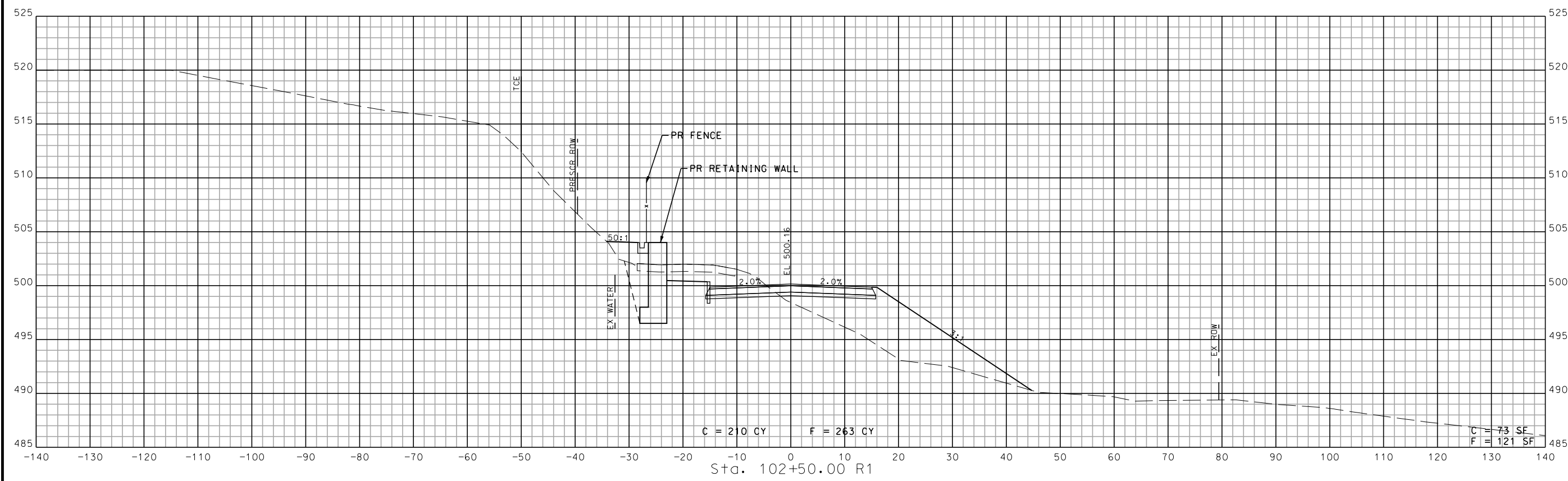
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St. Louis, MO 63101  
Tel: 314.288.4881

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LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

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LAND SURVEY  
690 CHESTERFIELD PARKWAY WEST  
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FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 3 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 102+00.00 R1 TO STA. 102+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
76

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

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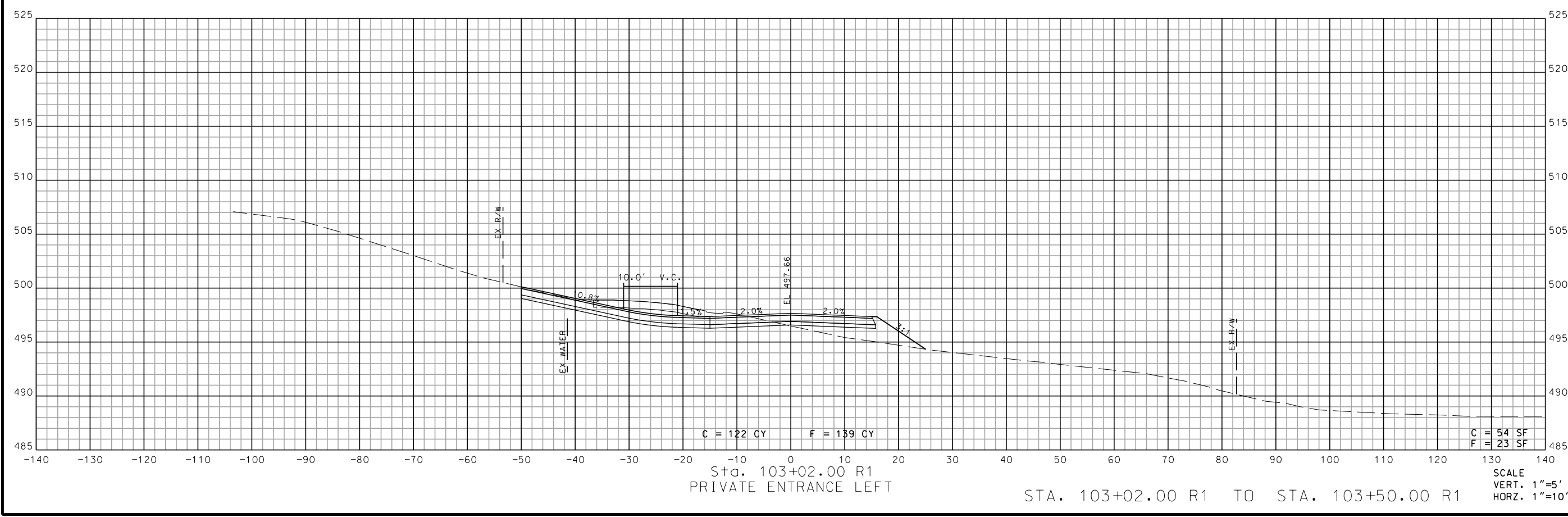
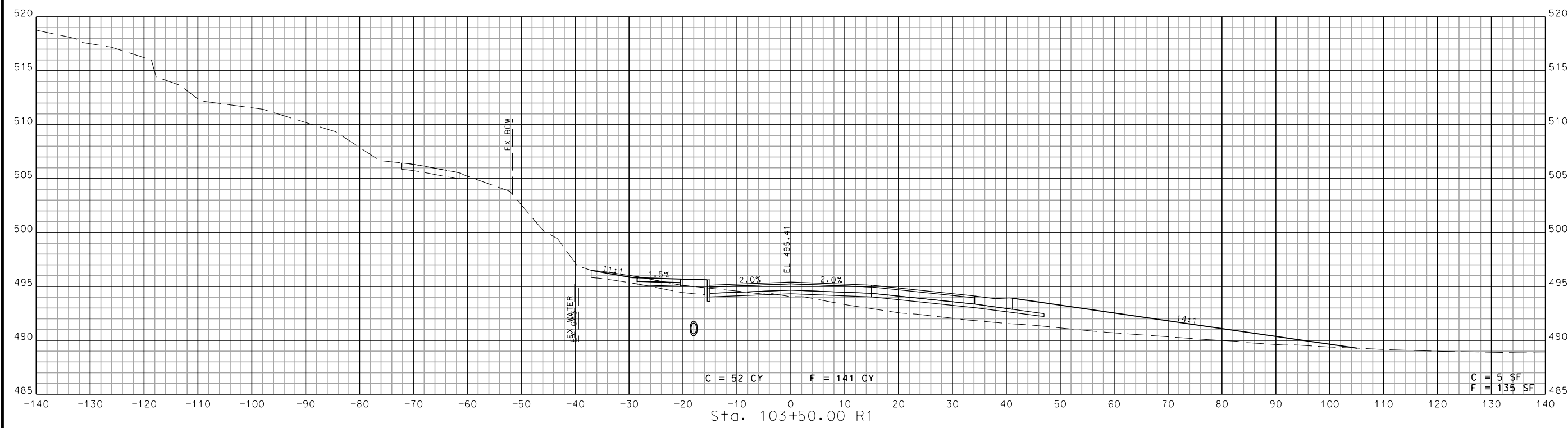
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MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALLEN GROUP COMPANY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 4 OF 36



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DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
77

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
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PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
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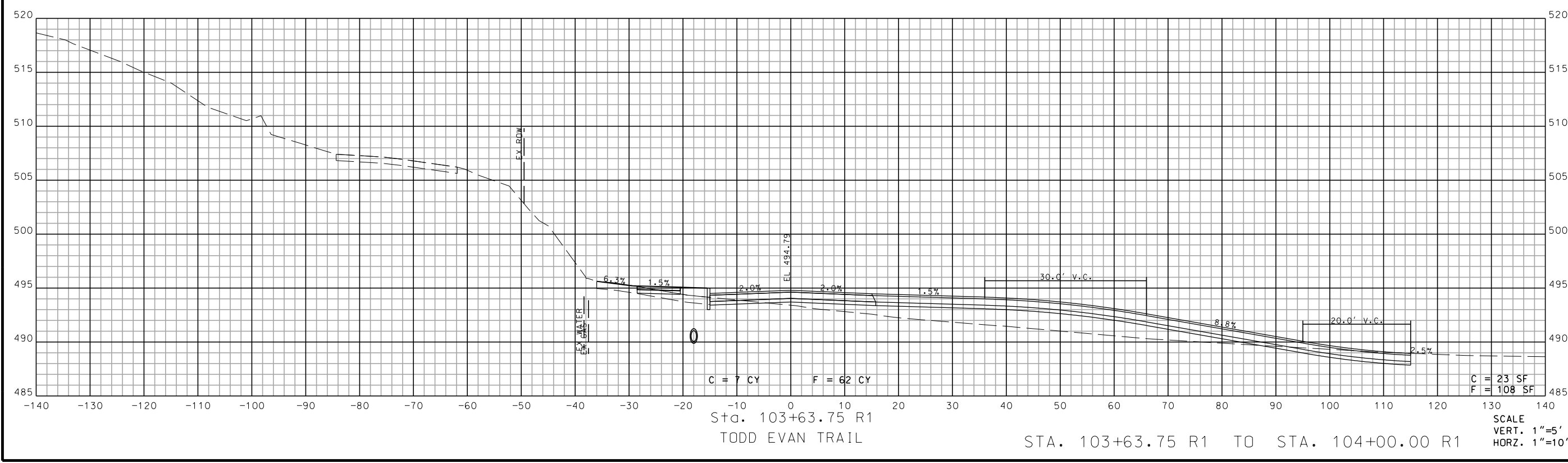
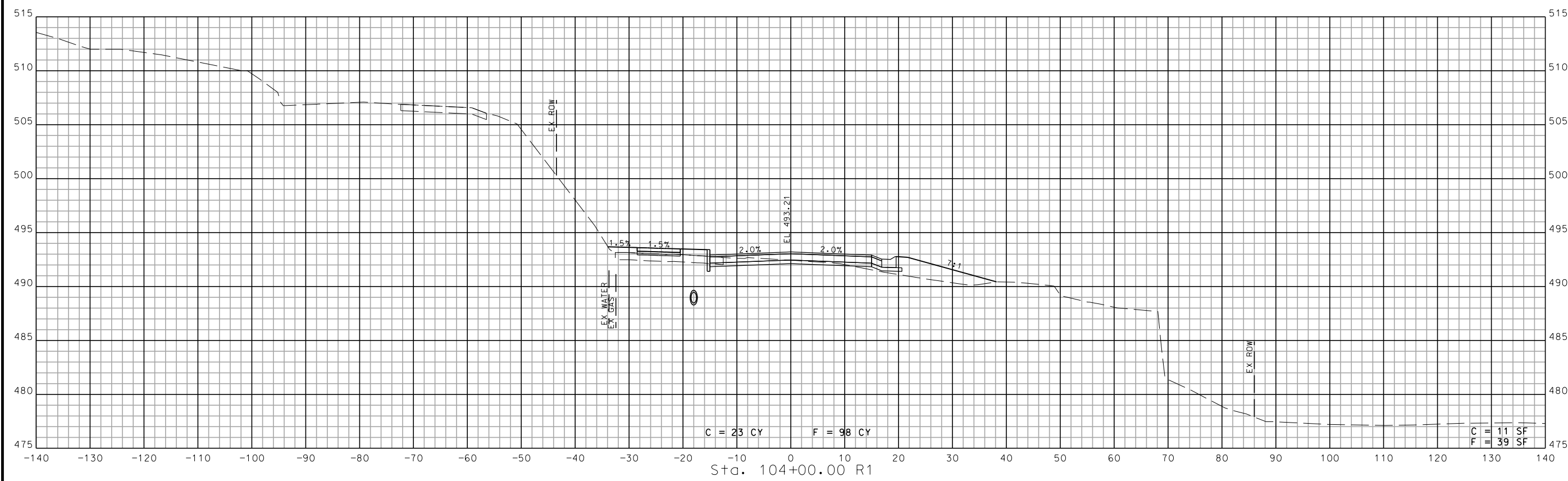
ST. LOUIS  
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A.S.D. CLAT E.S.  
BY 374,288,6861

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CITY OF  
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CHESTERFIELD, MO 63017  
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CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 5 OF 36



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DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
78

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

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23MSD-00301

DATE	DESCRIPTION

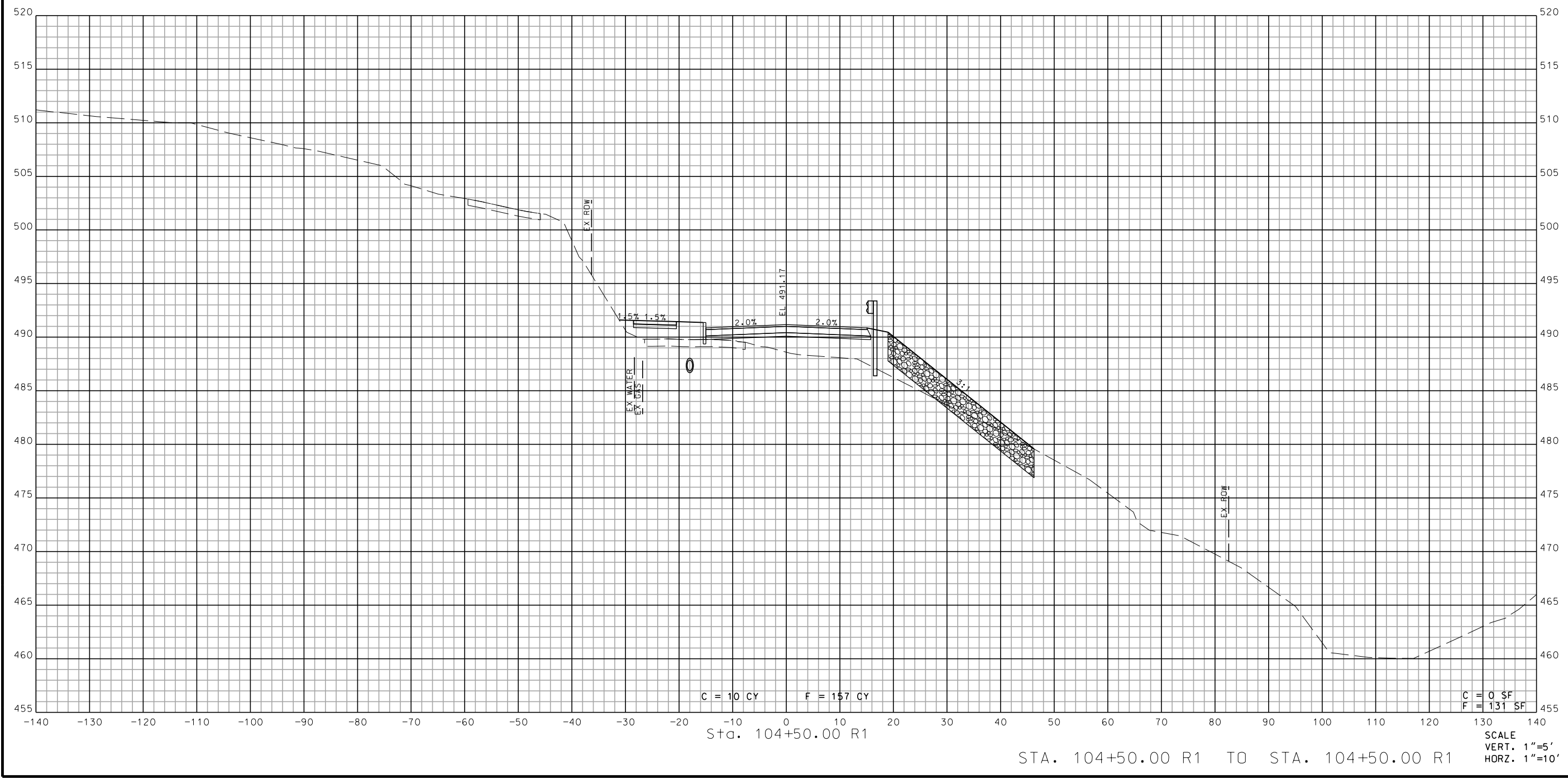
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720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

**O A T E S**  
A.S.D. C.I.A.T. E.S.  
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CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 6 OF 36



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DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
79

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

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23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S.  
314.288.4861

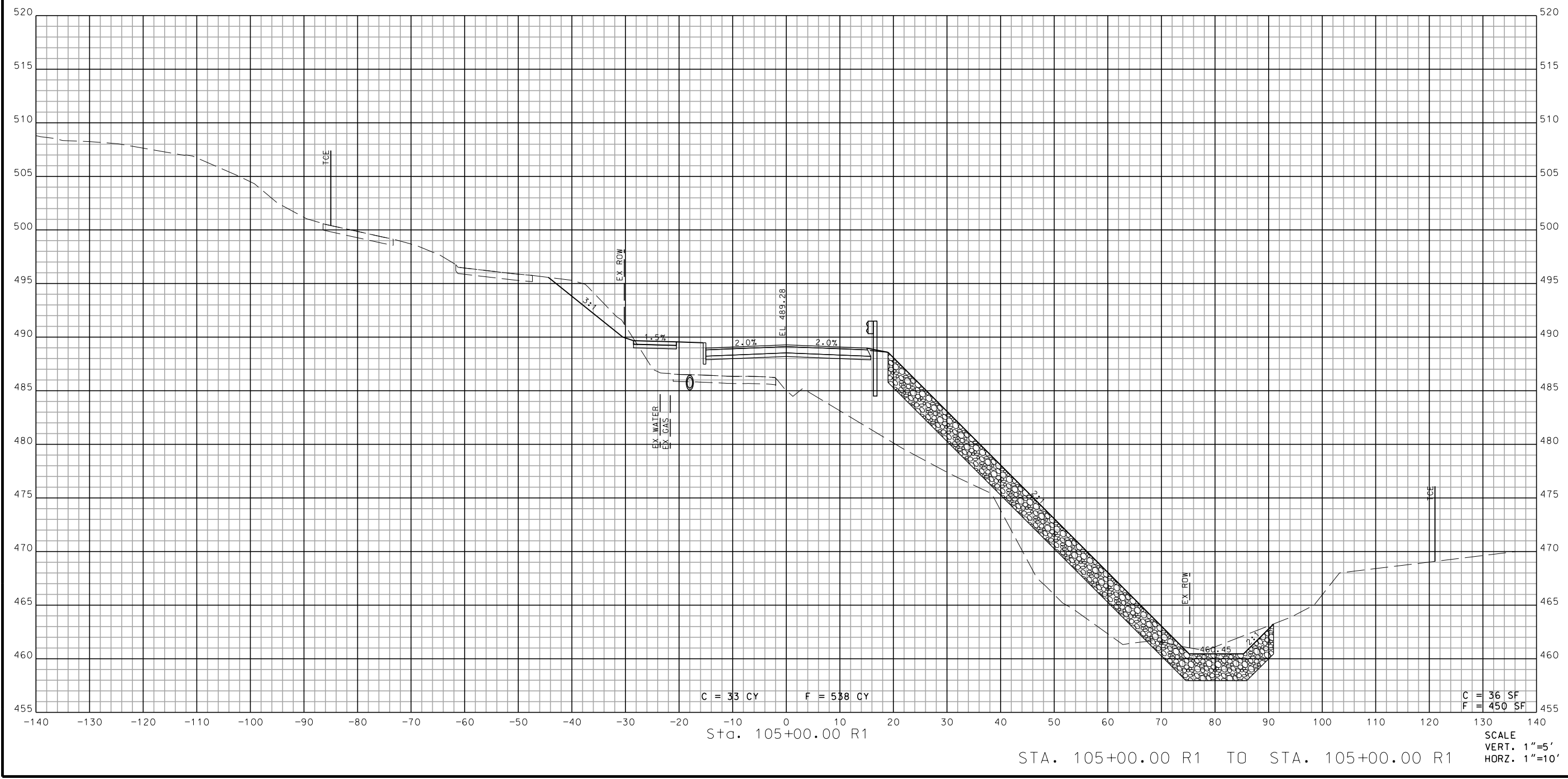
**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY CORP.

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 7 OF 36



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
80

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

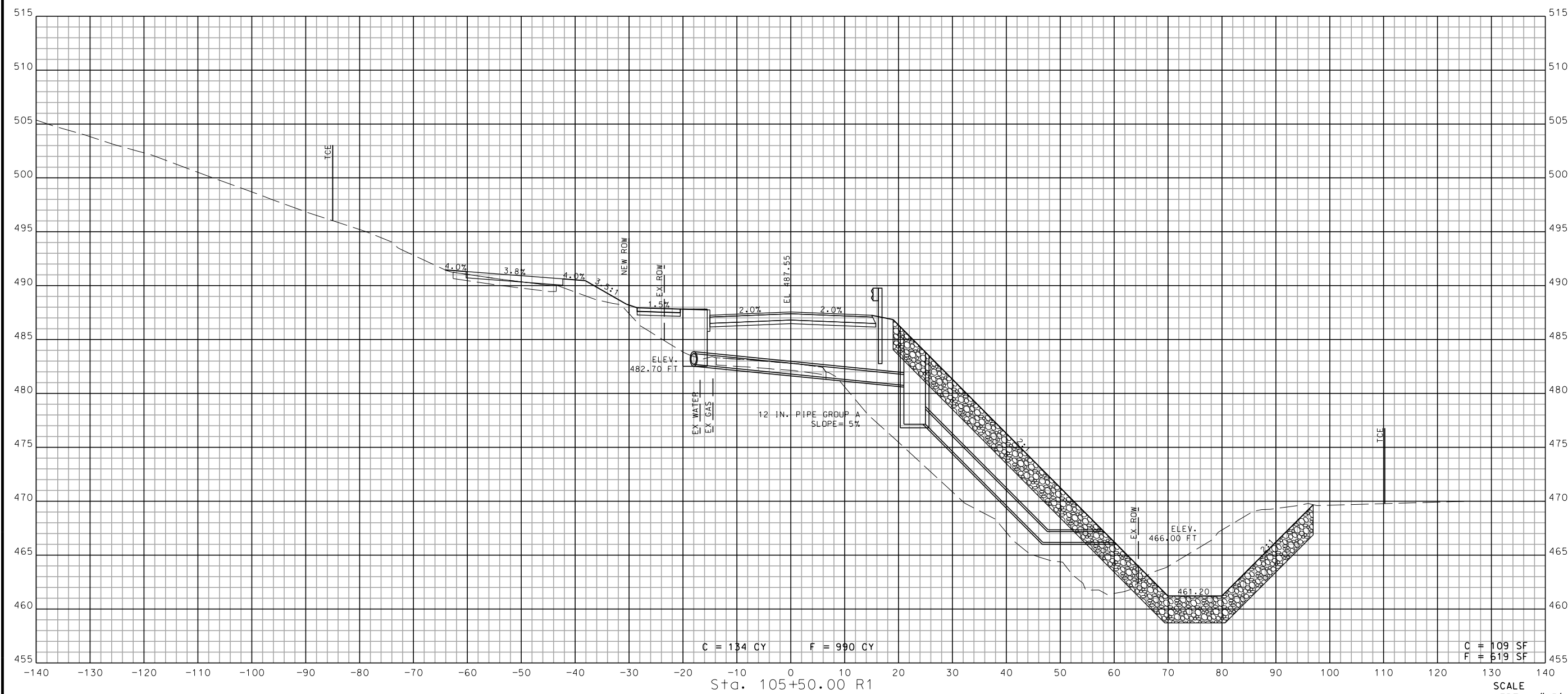
**O A T E S**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEYING

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 8 OF 36



C = 134 CY    F = 990 CY

C = 109 SF  
F = 619 SF

STA. 105+50.00 R1 TO STA. 105+50.00 R1

SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
81

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

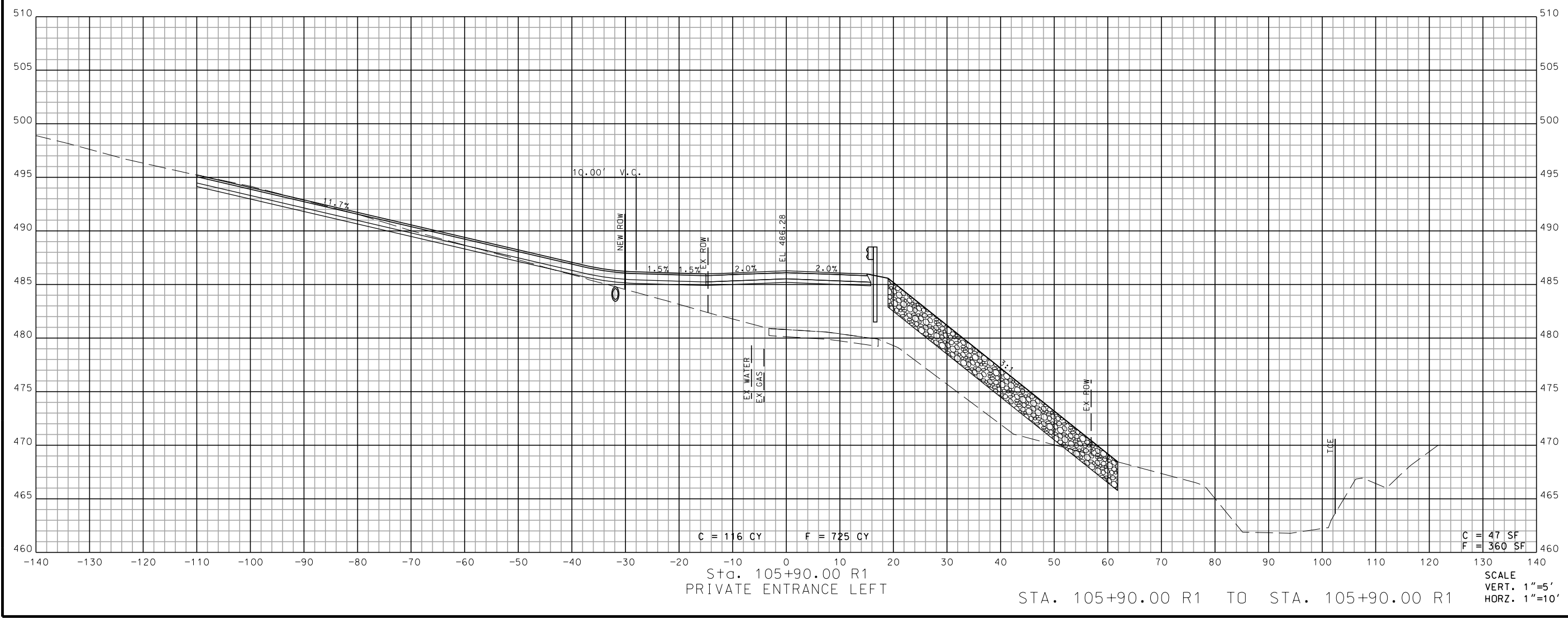
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. C.I.A.T. E.S.  
tel: 314.286.4861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
CITY OF  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 9 OF 36



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT SL STATE MO

SHEET NO. 82

COUNTY ST. LOUIS

ROUTE WILSON AVENUE

FEDERAL AID NO. STBG-5410(634)

PROJECT NO. 2021-PW-14

MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

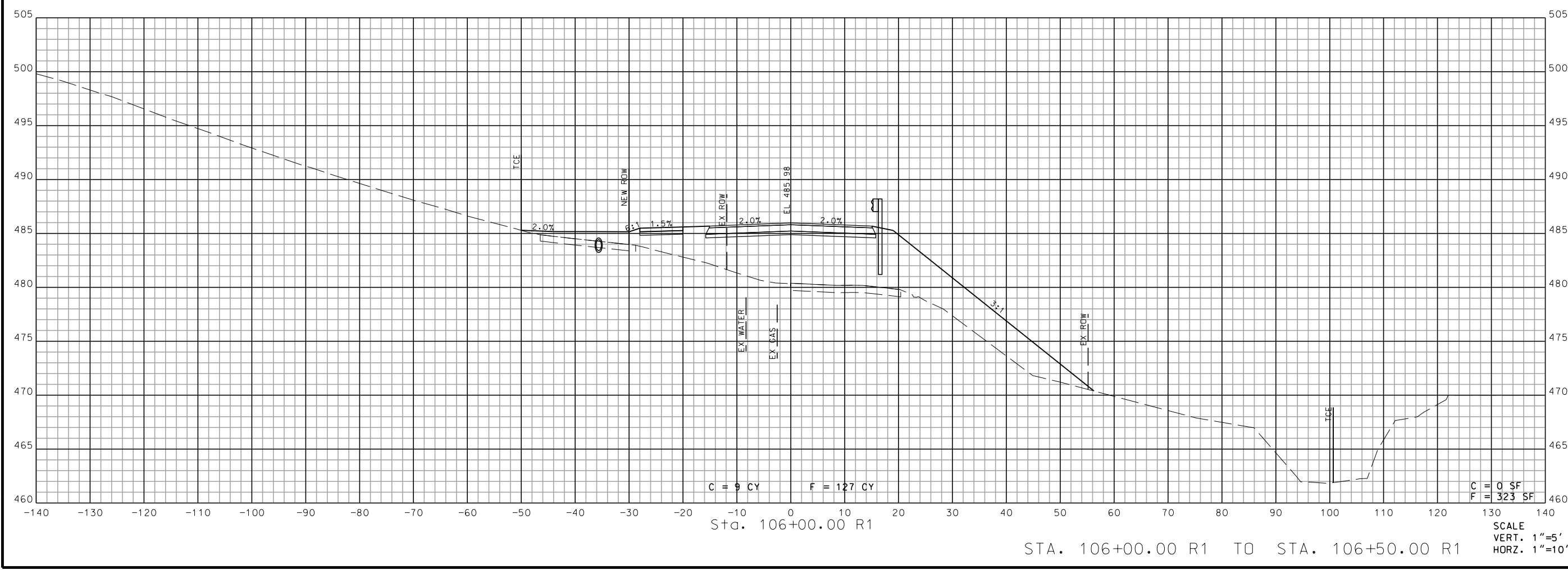
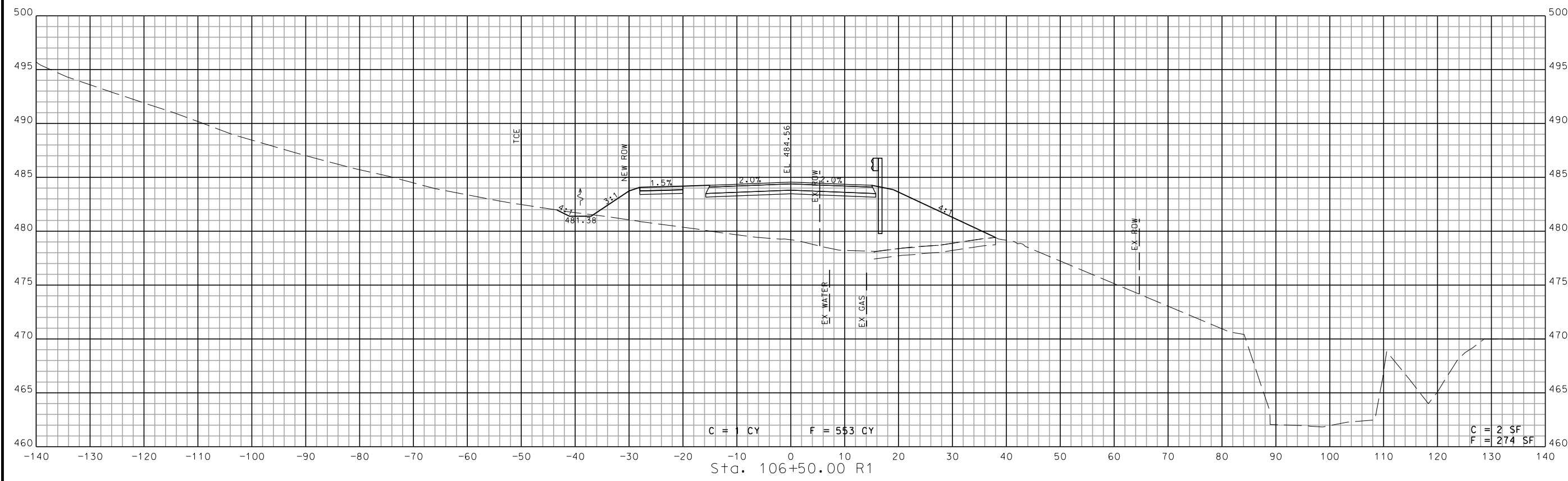
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

**O A T E S**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
CITY OF CHESTERFIELD  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 10 OF 36



STA. 106+00.00 R1 TO STA. 106+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
83

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

**O A T E S**  
A.S.D. CLAT. E.S.

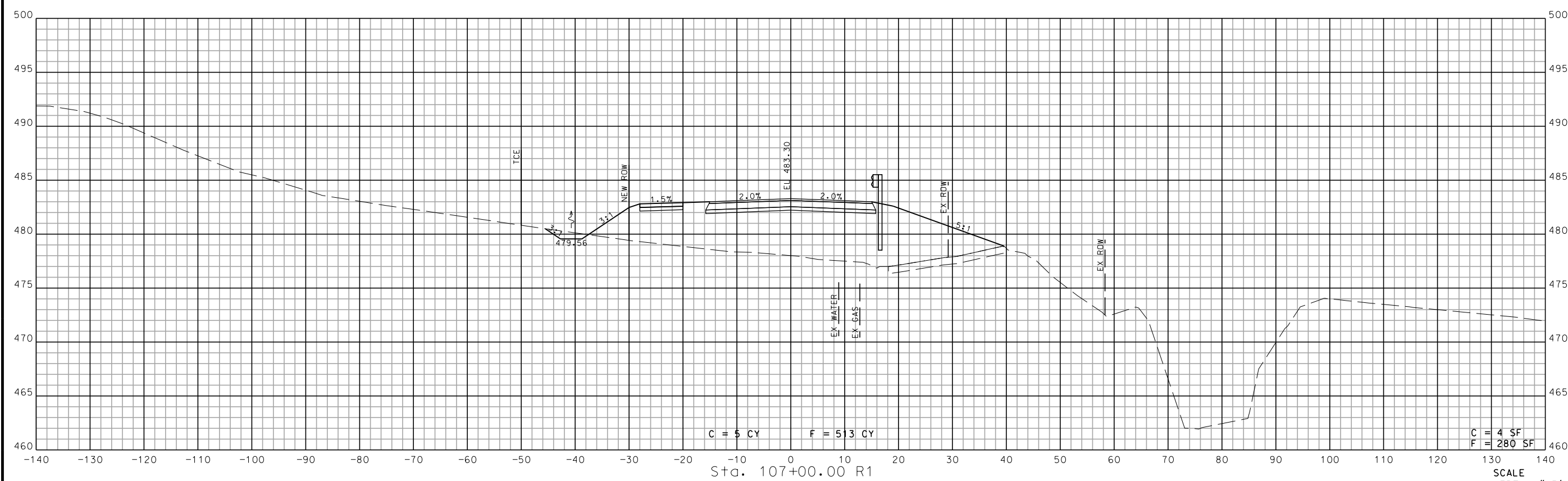
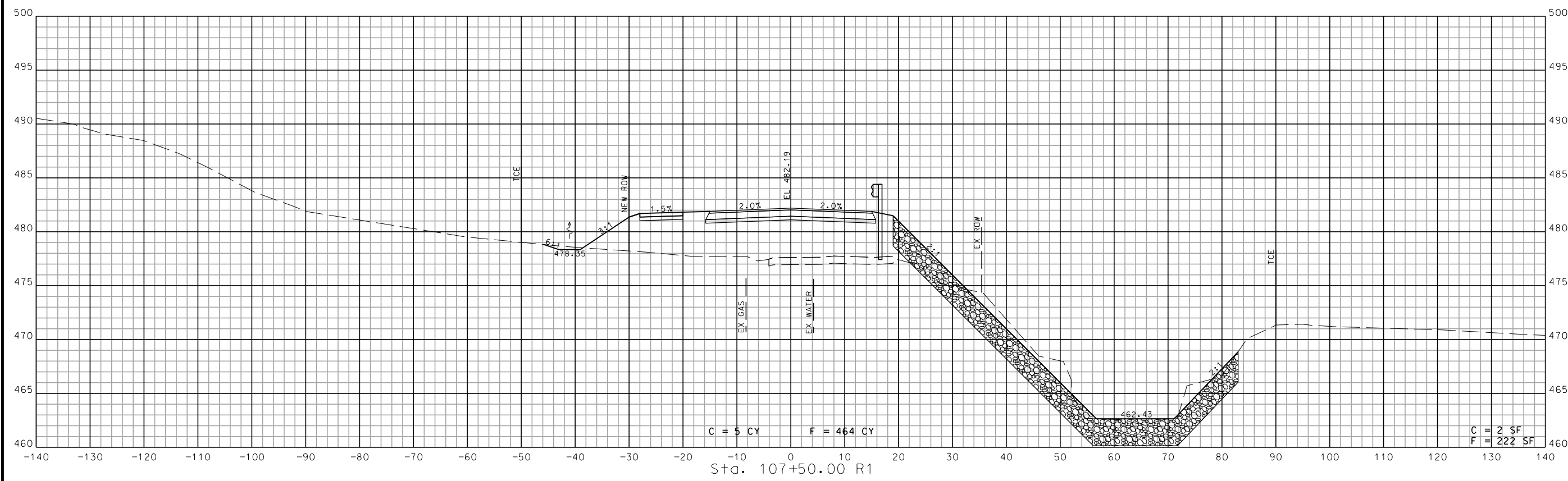
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEYING

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 11 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 107+00.00 R1 TO STA. 107+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
84

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

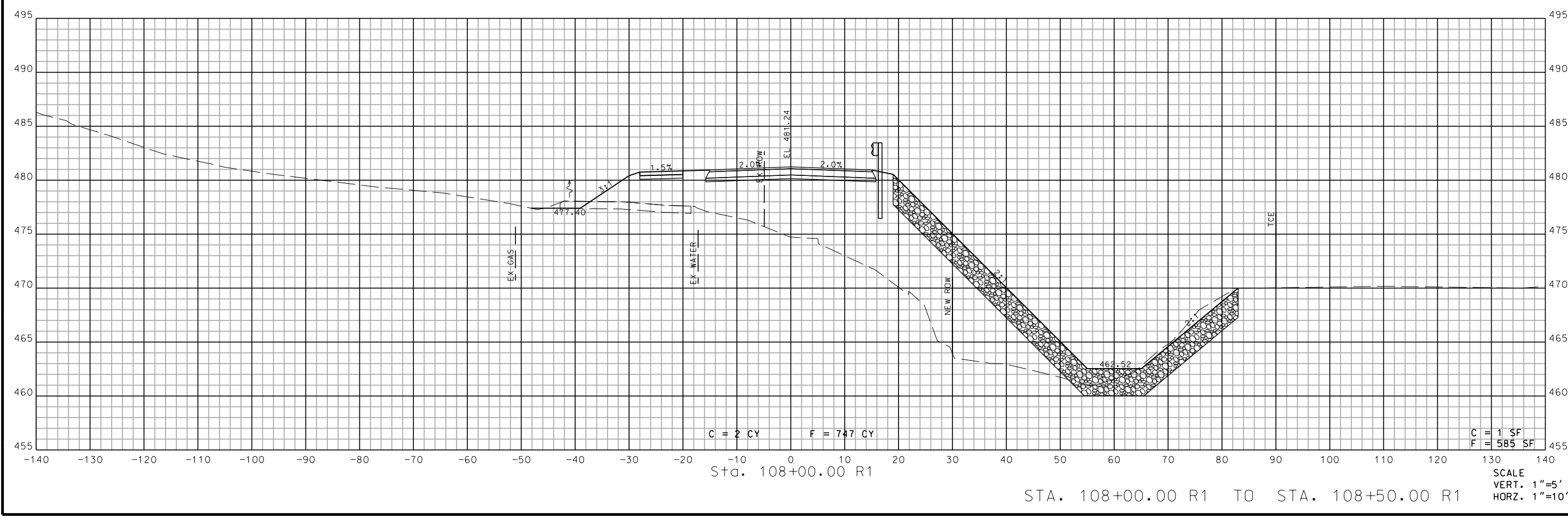
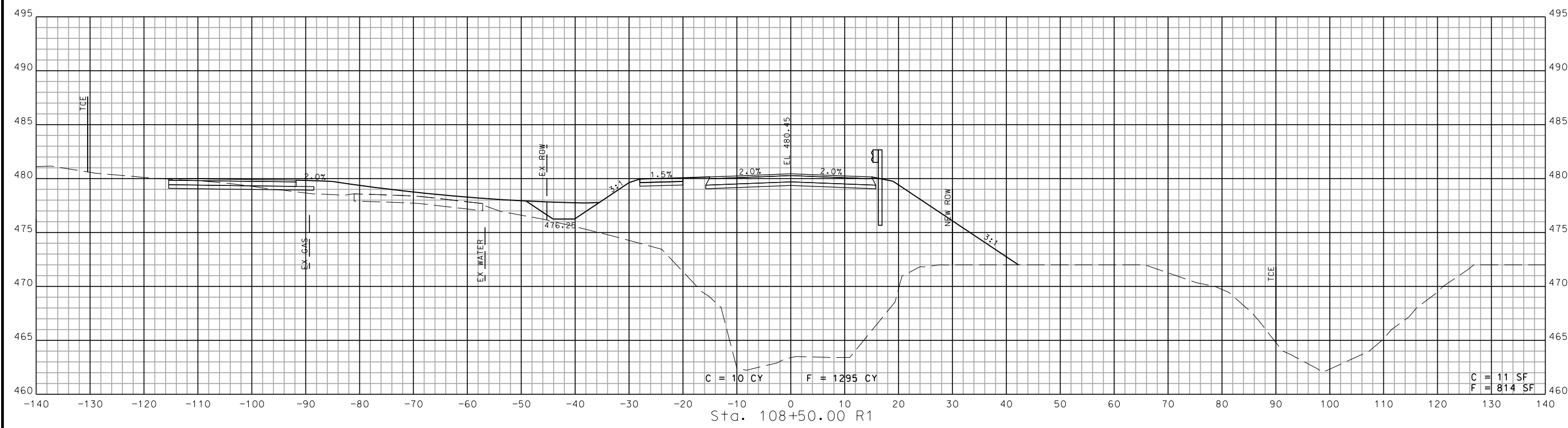
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

**O A T E S**  
A.S.D. CIVIL E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
CITY OF  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 12 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 108+00.00 R1 TO STA. 108+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
85

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

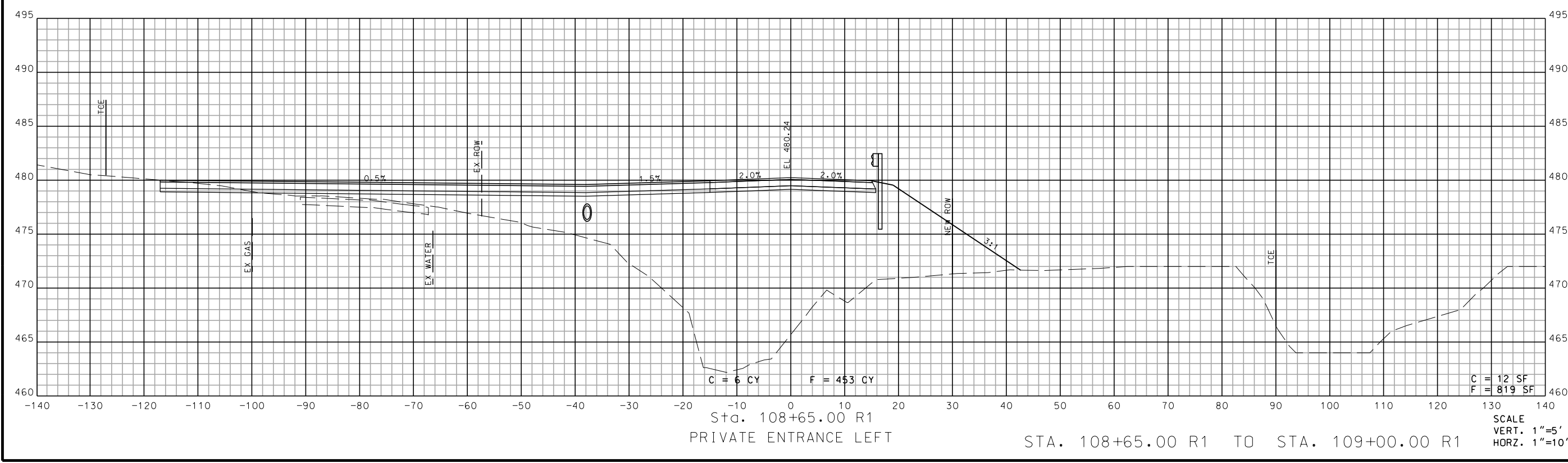
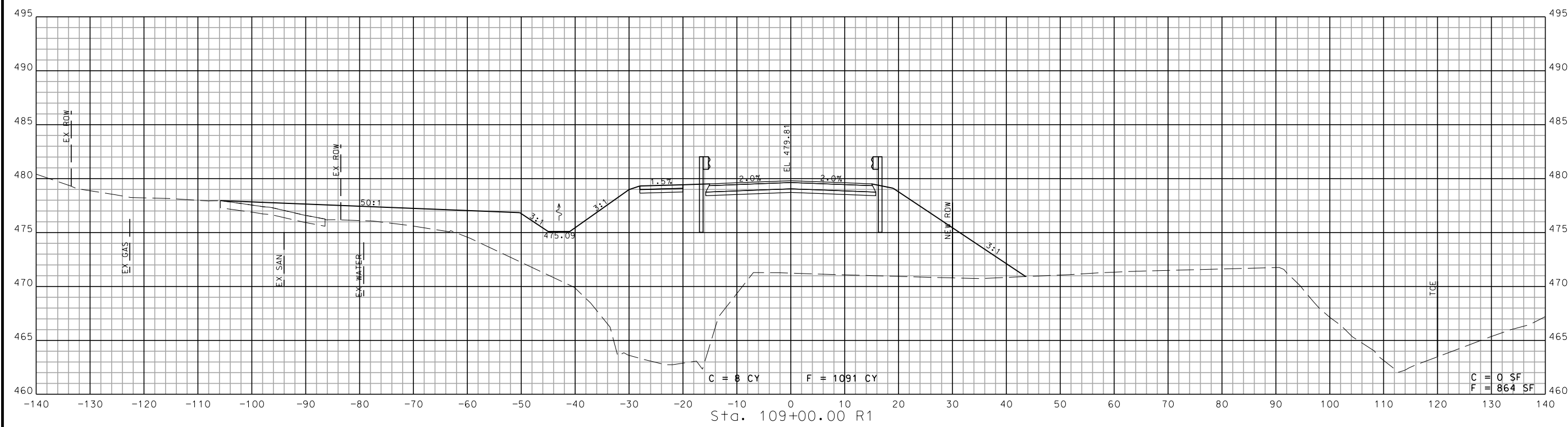
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT E.S.  
BY 314.288.6861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 13 OF 36



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
86

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

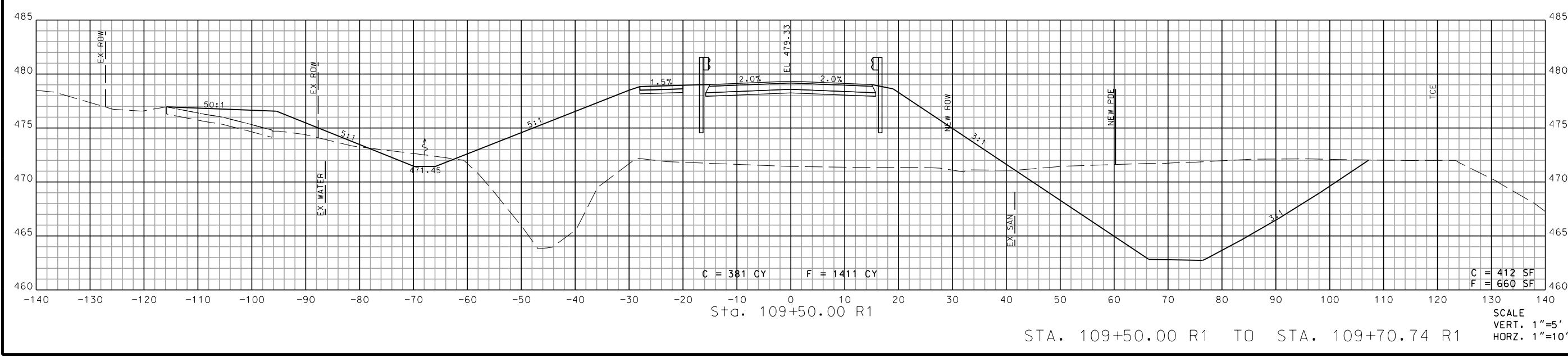
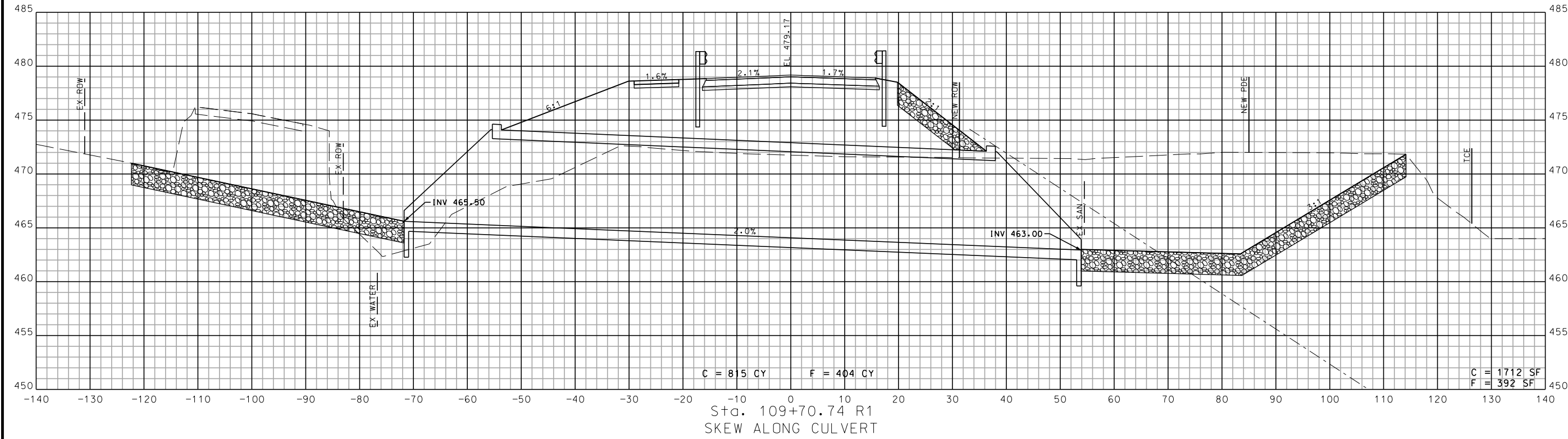
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. C.I.A.T. E.S.  
tel: 314.286.4861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 14 OF 36



STA. 109+50.00 R1 TO STA. 109+70.74 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
87

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

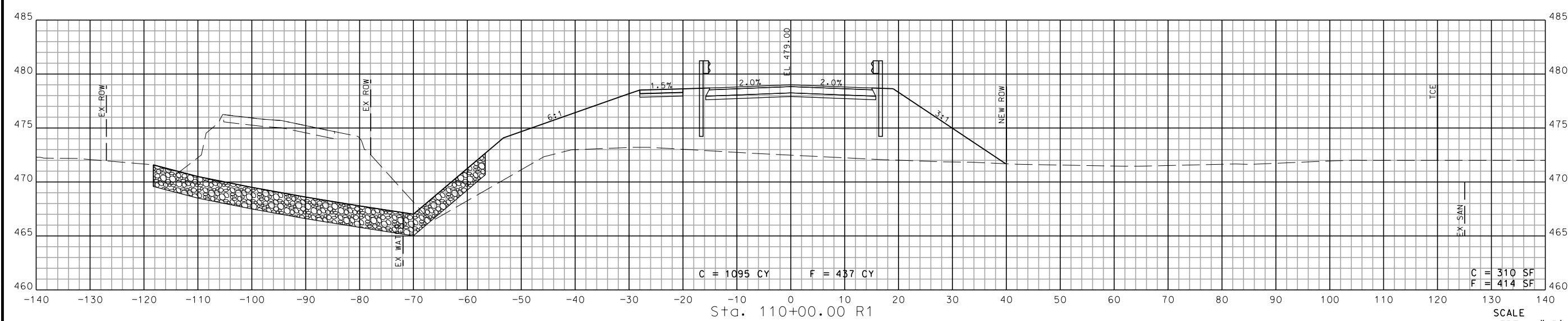
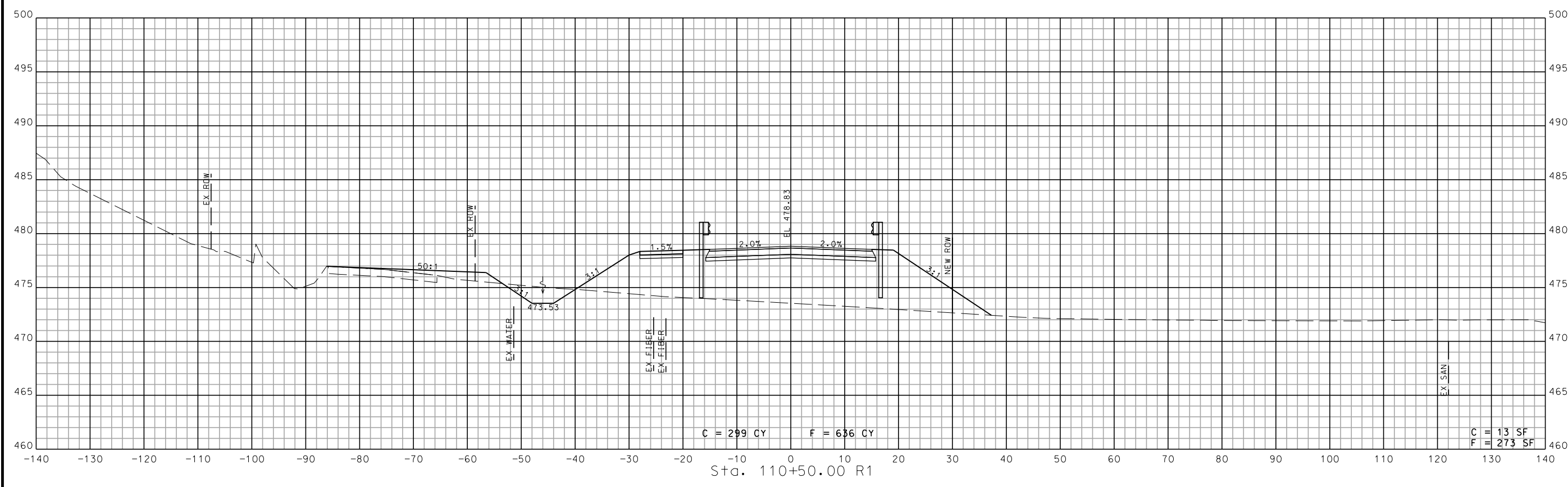
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S.  
tel: 314.286.4861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEYING  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 15 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 110+00.00 R1 TO STA. 110+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
88

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT E.S. #9 374,886,4861

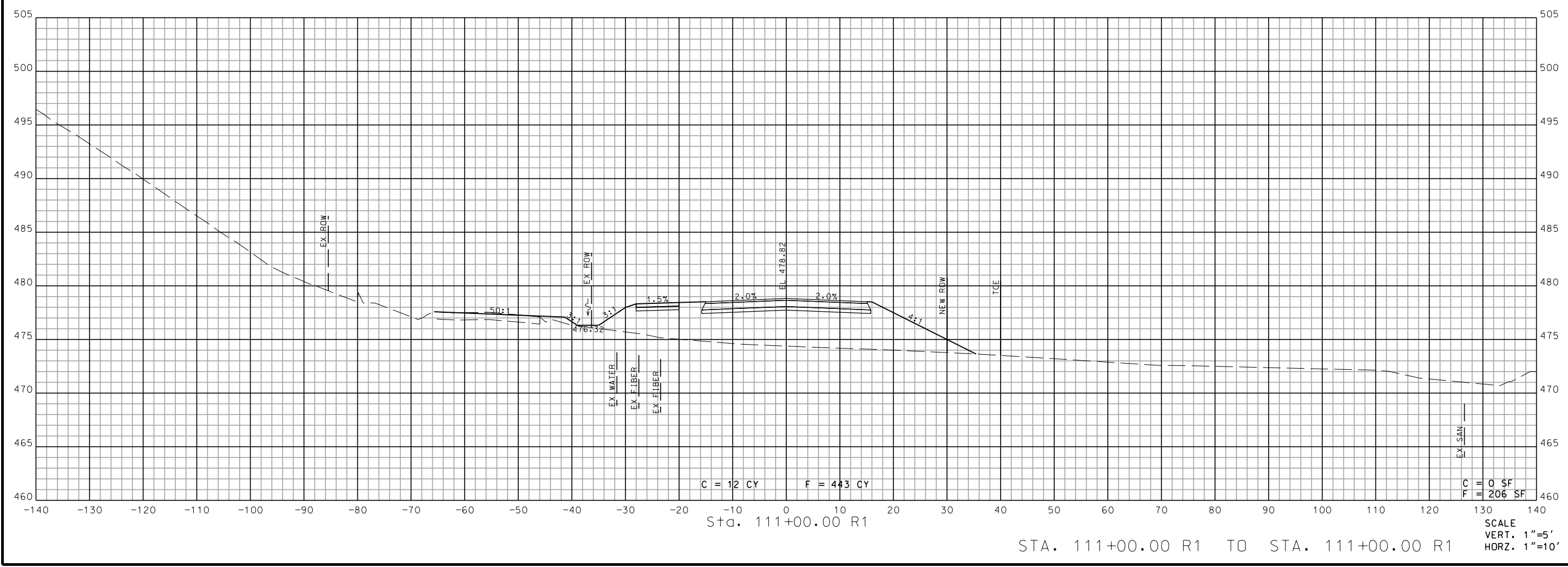
**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 16 OF 36



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
89

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

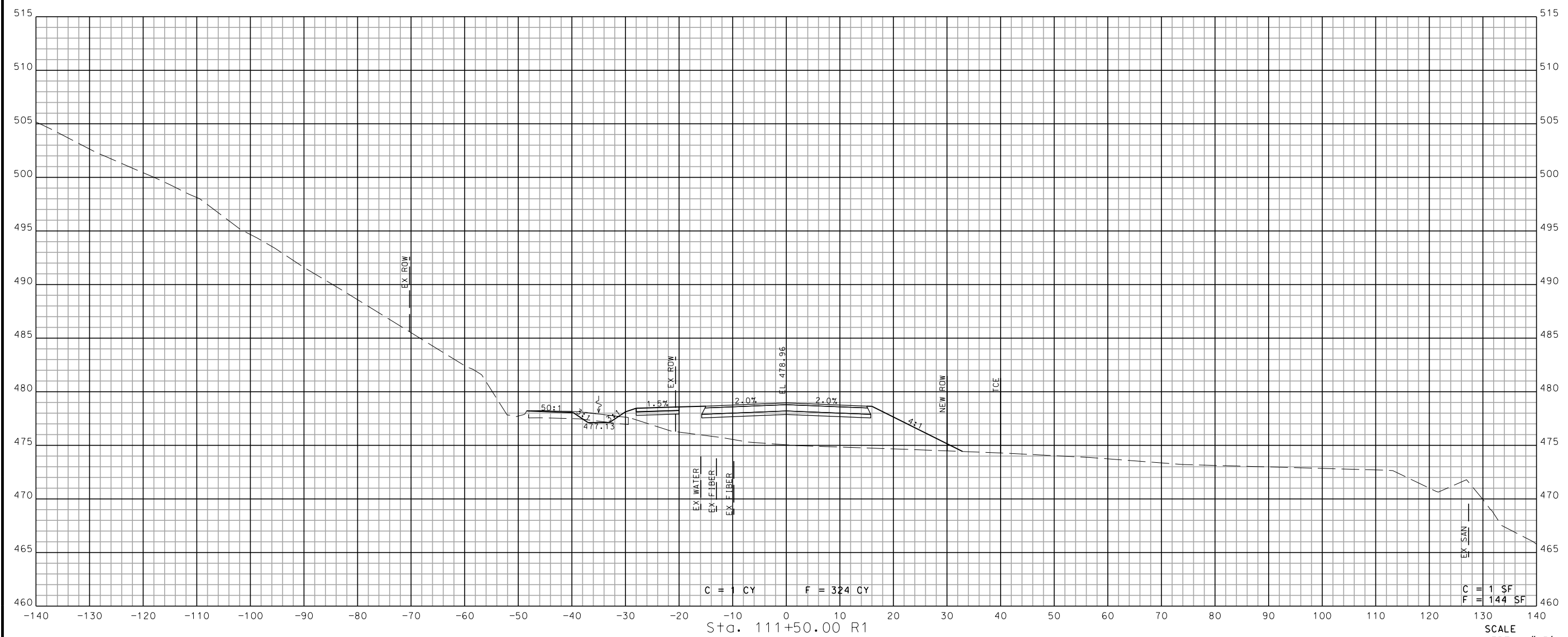
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. C.I.A.T.E.S. #9 374,886,4861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 17 OF 36



Sta. 111+50.00 R1

STA. 111+50.00 R1 TO STA. 111+50.00 R1

SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
90

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. C.I.A.T. E.S. # 374,886,4861

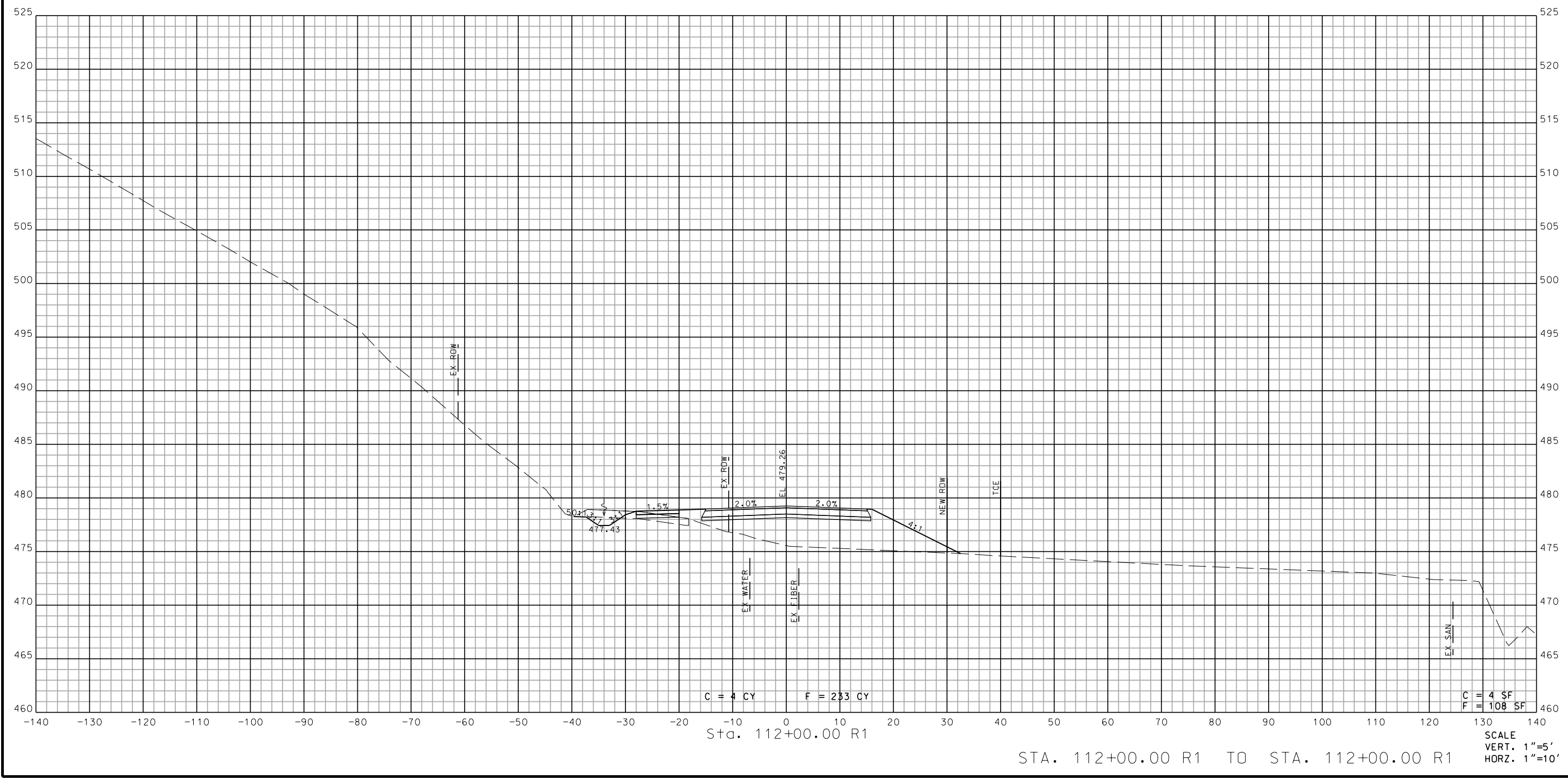
**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALLEN GROUP COMPANY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 18 OF 36



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
91

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT E.S. #9 374,886,4861

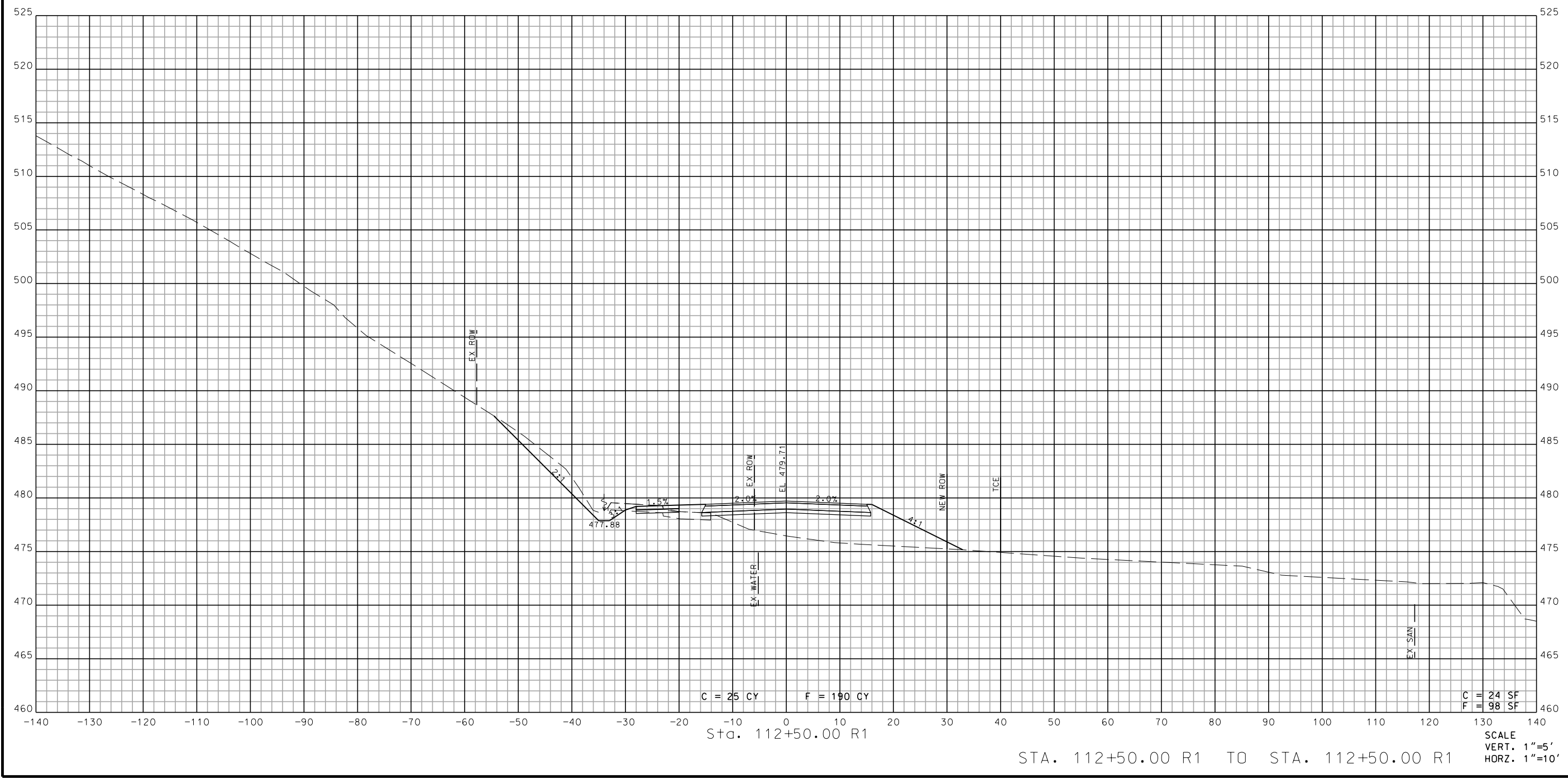
**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALLEN GROUP COMPANY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 19 OF 36



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
92

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

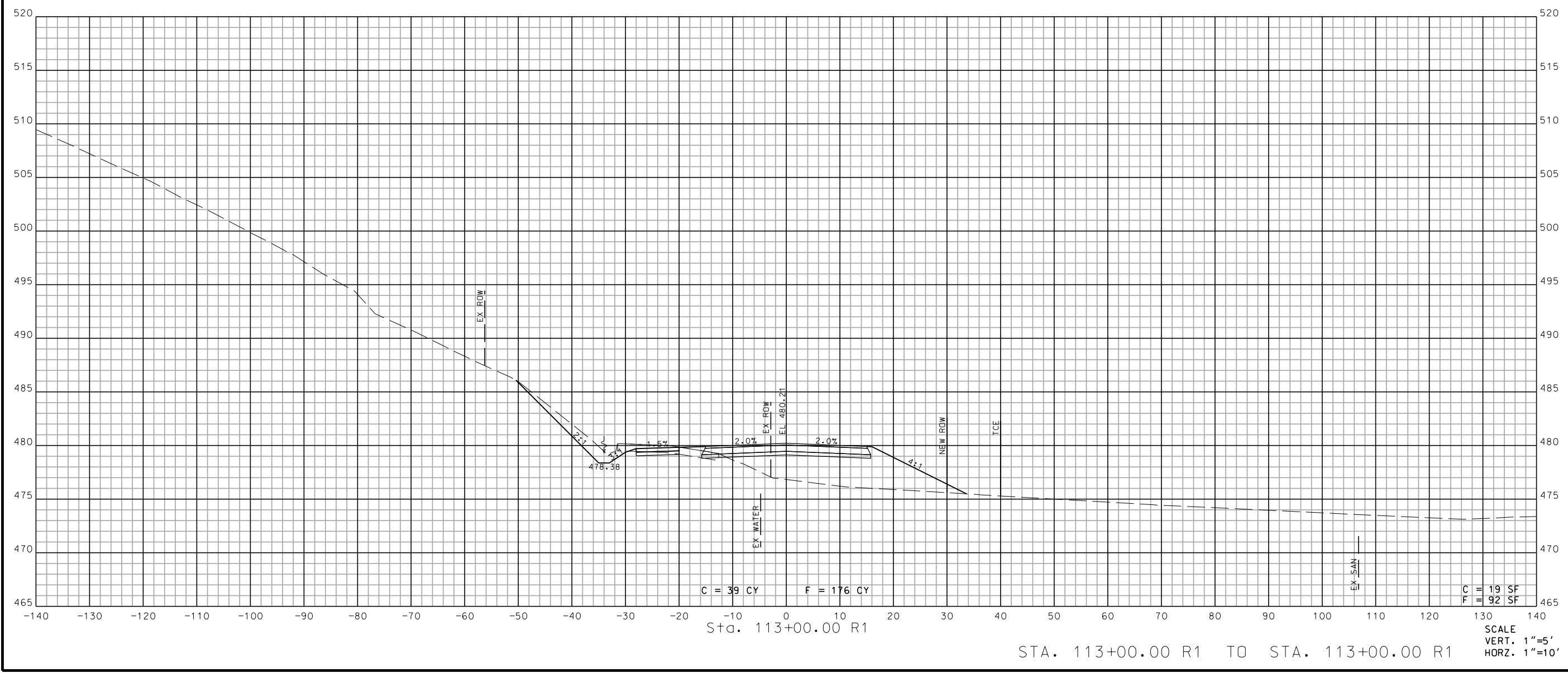
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT E.S.  
tel: 314.286.4861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 20 OF 36



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





DATE PREPARED  
10/7/2025

DISTRICT SL STATE MO

SHEET NO. 93

COUNTY ST. LOUIS

ROUTE WILSON AVENUE

FEDERAL AID NO. STBG-5410(634)

PROJECT NO. 2021-PW-14

MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.286.4861

**O A T E S**  
A.S.D. CLAT. E.S.

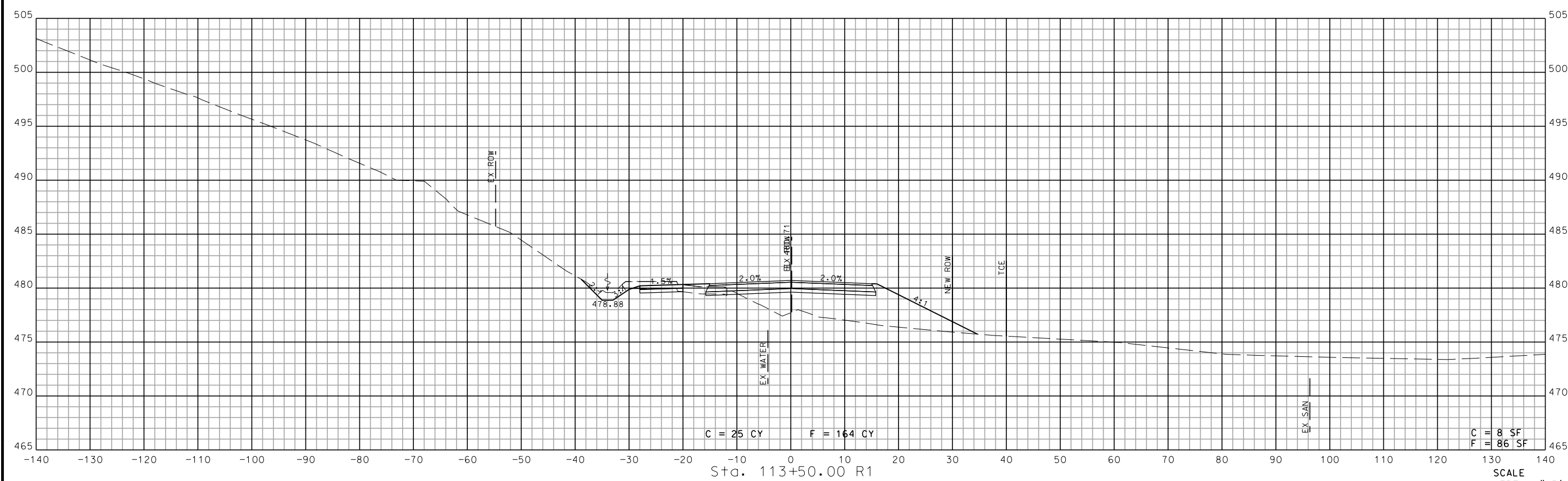
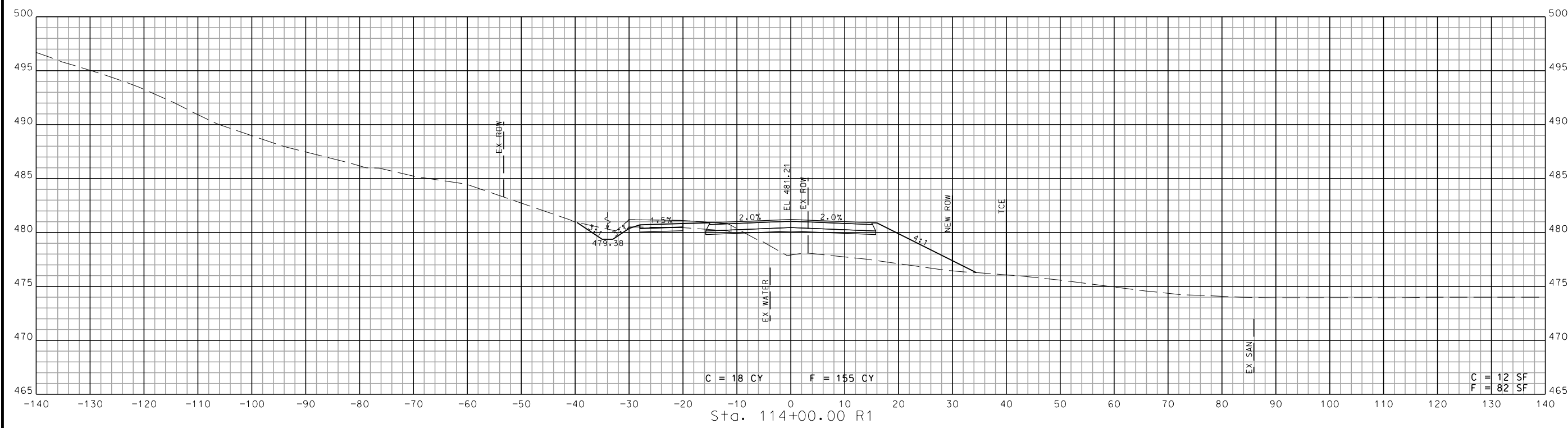
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 21 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 113+50.00 R1 TO STA. 114+00.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
94

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

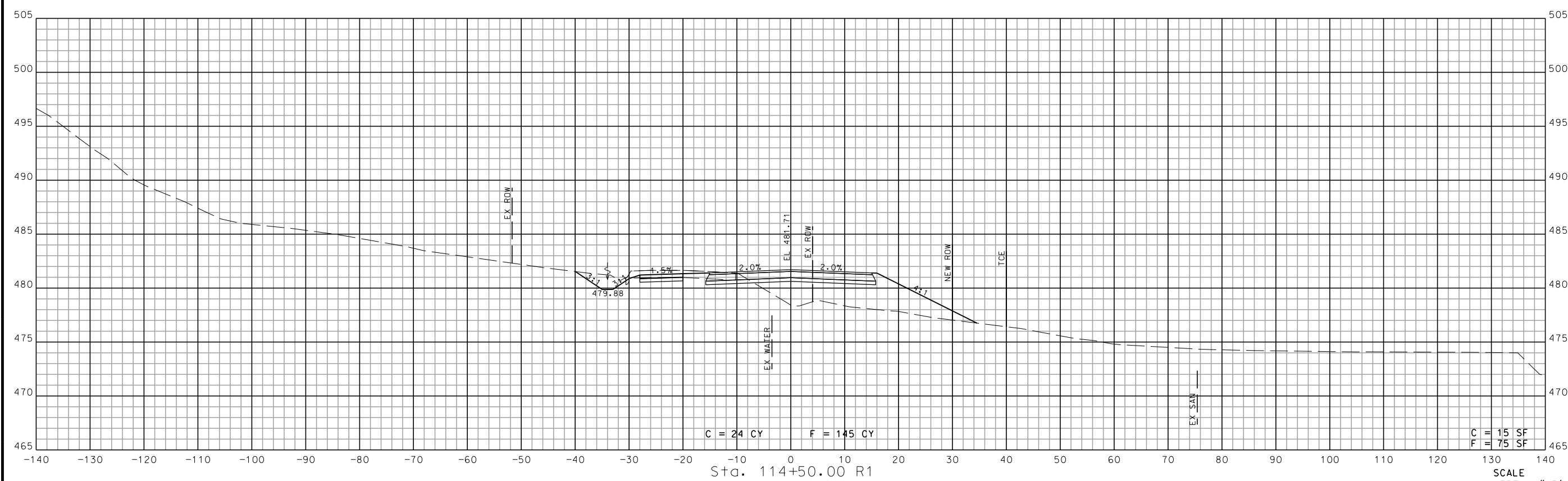
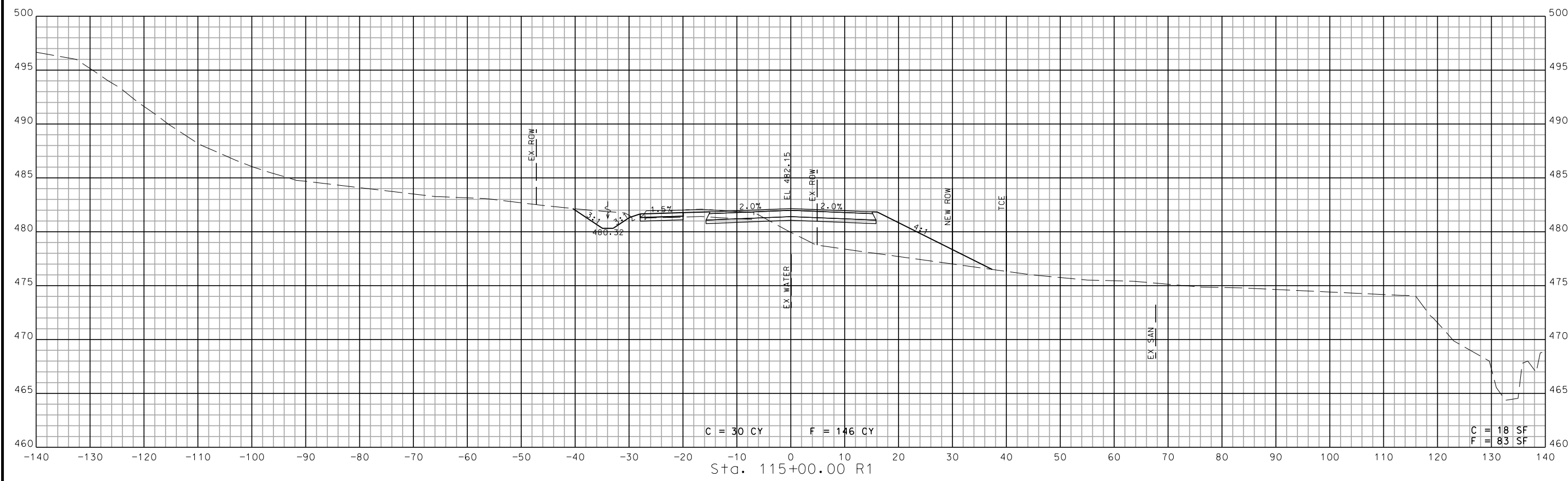
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

**O A T E S**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 22 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 114+50.00 R1 TO STA. 115+00.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT SL STATE MO

SHEET NO. 95

COUNTY ST. LOUIS

ROUTE WILSON AVENUE

FEDERAL AID NO. STBG-5410(634)

PROJECT NO. 2021-PW-14

MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

**O A T E S**  
A.S.D. CLAT. E.S.

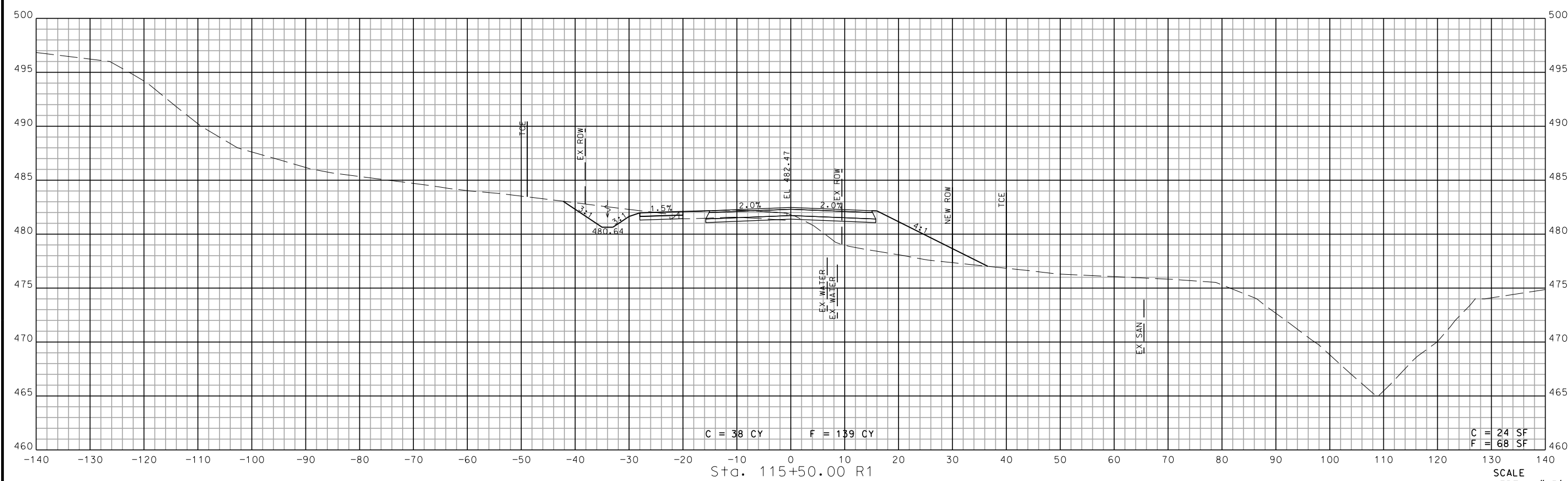
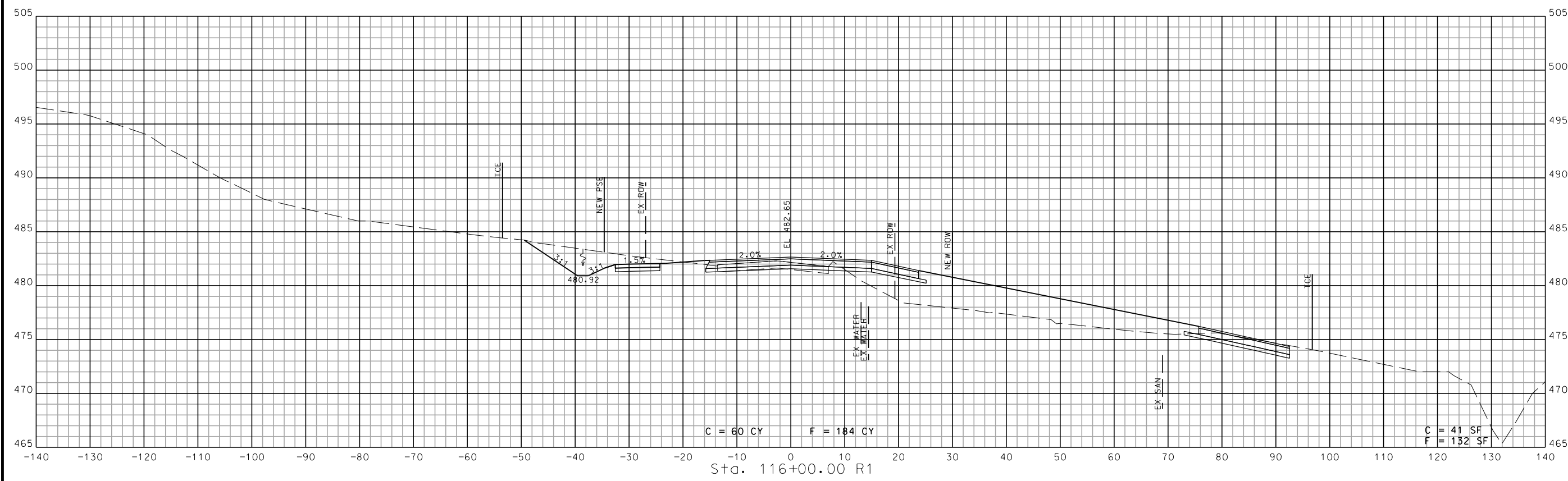
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
ANALYTICAL SERVICES

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 23 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 115+50.00 R1 TO STA. 116+00.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
96

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

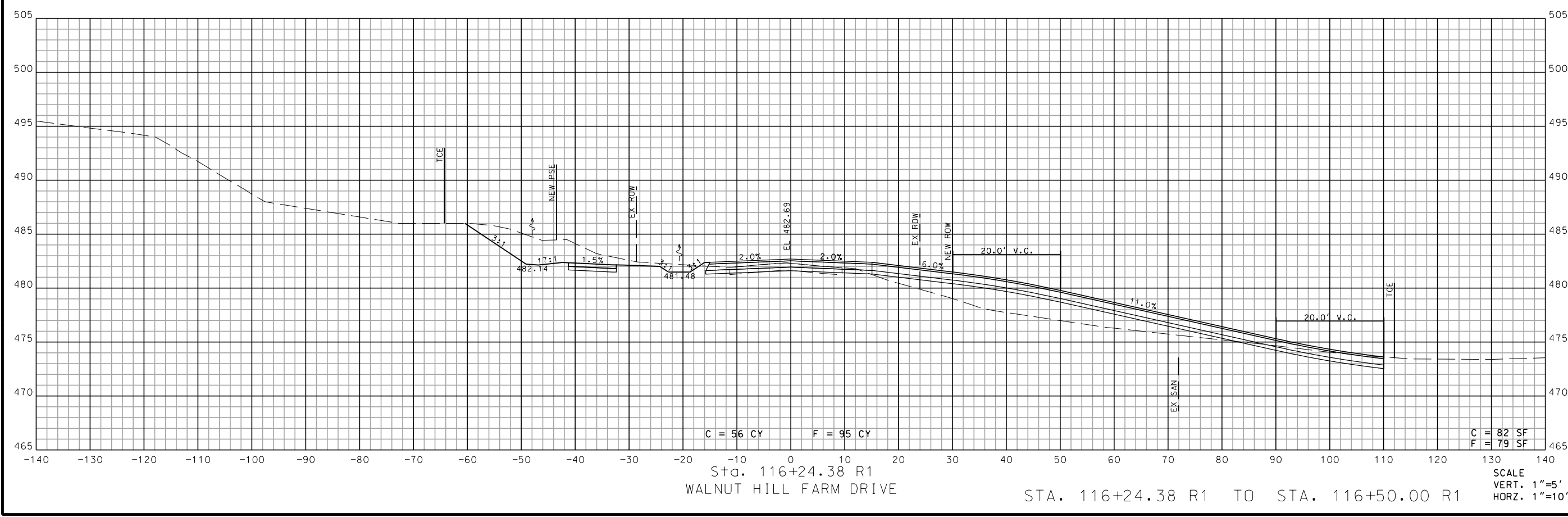
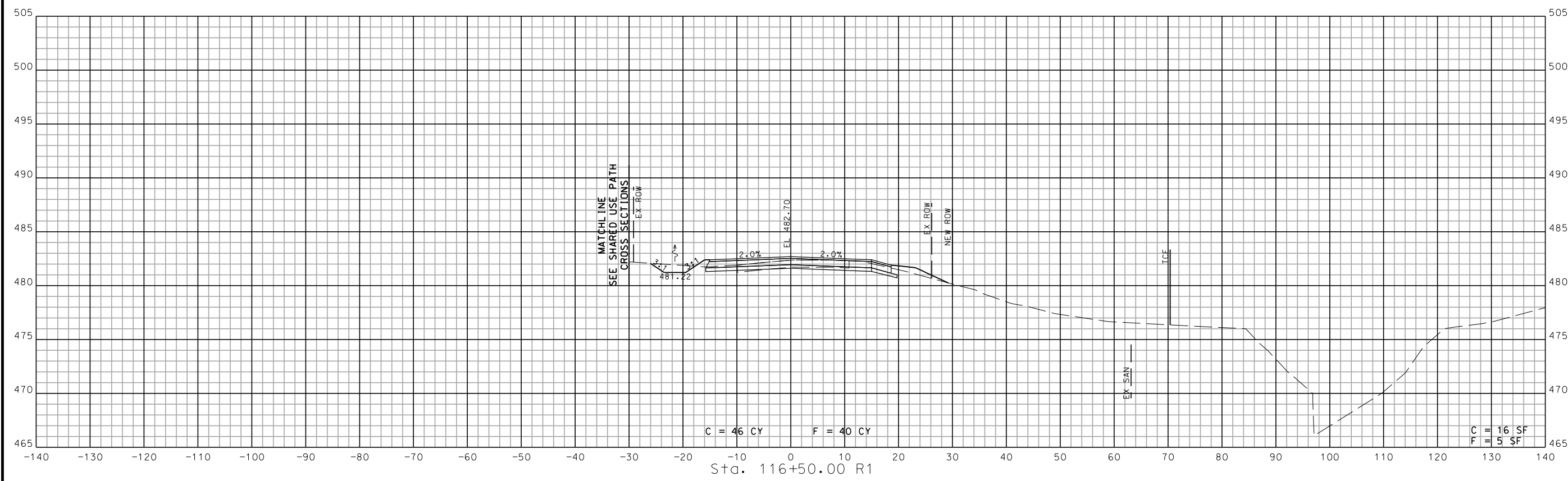
**O A T E S**  
A.S.C.E. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALCOHOL BRAND

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 24 OF 36



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
97

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

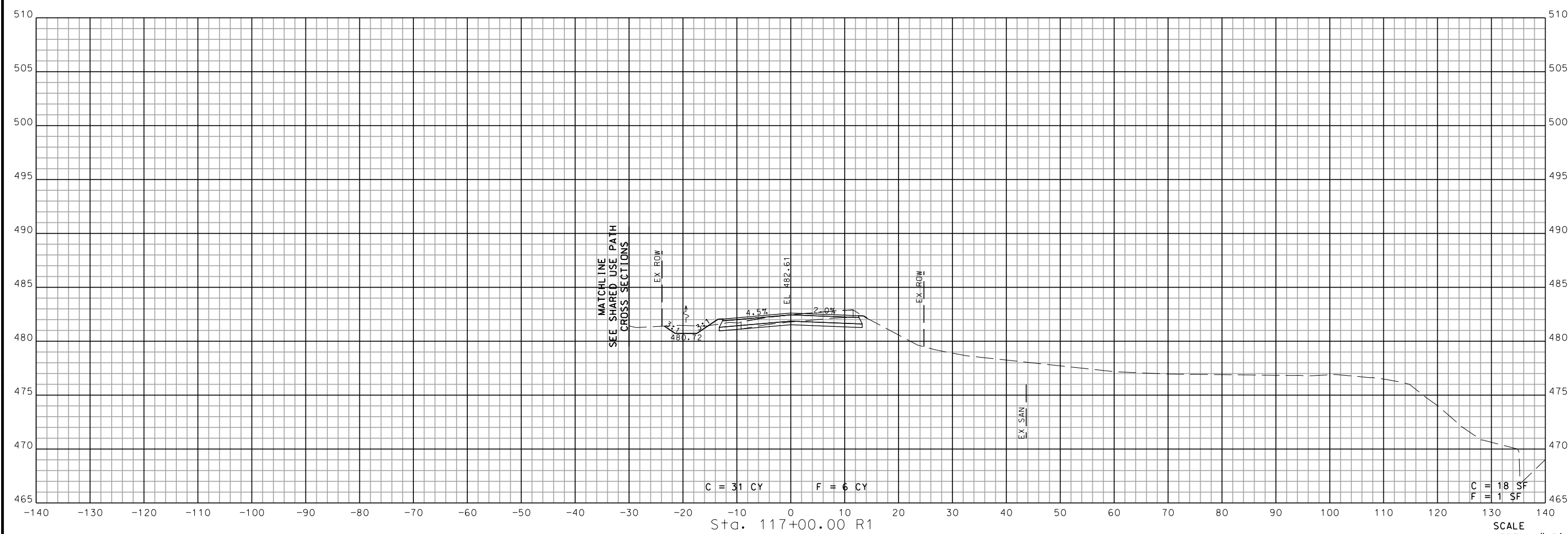
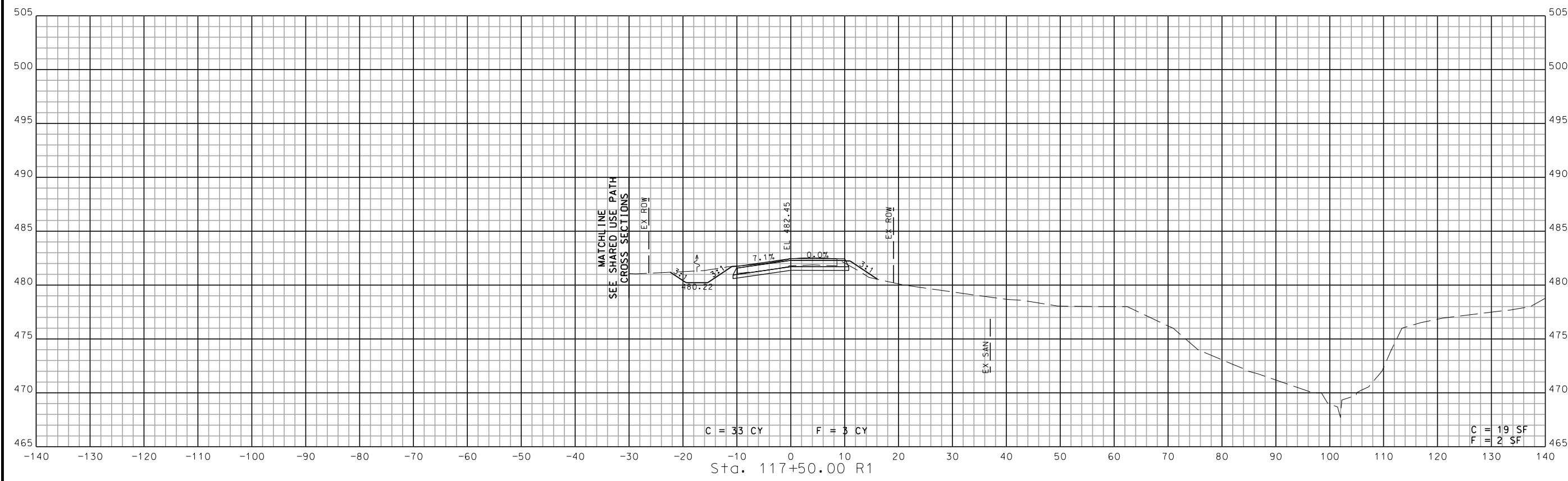
**O A T E S**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALLEN GROUP COMPANY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 25 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 117+00.00 R1 TO STA. 117+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT SL STATE MO

SHEET NO. 98

COUNTY ST. LOUIS

ROUTE WILSON AVENUE

FEDERAL AID NO. STBG-5410(634)

PROJECT NO. 2021-PW-14

MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

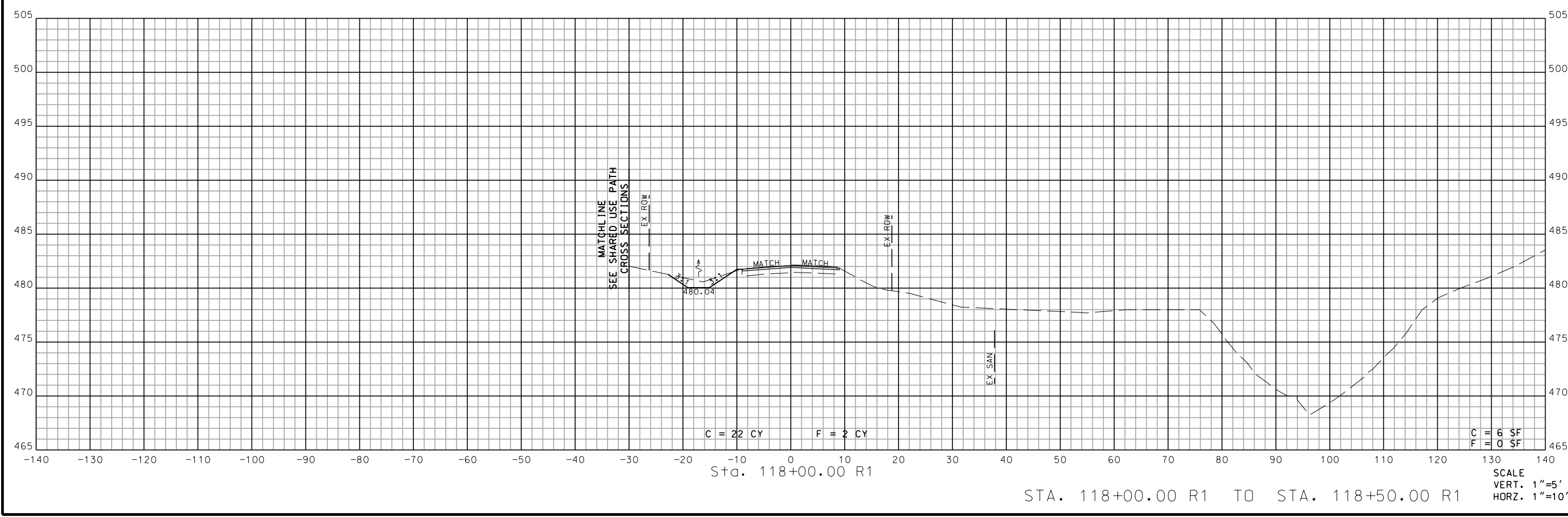
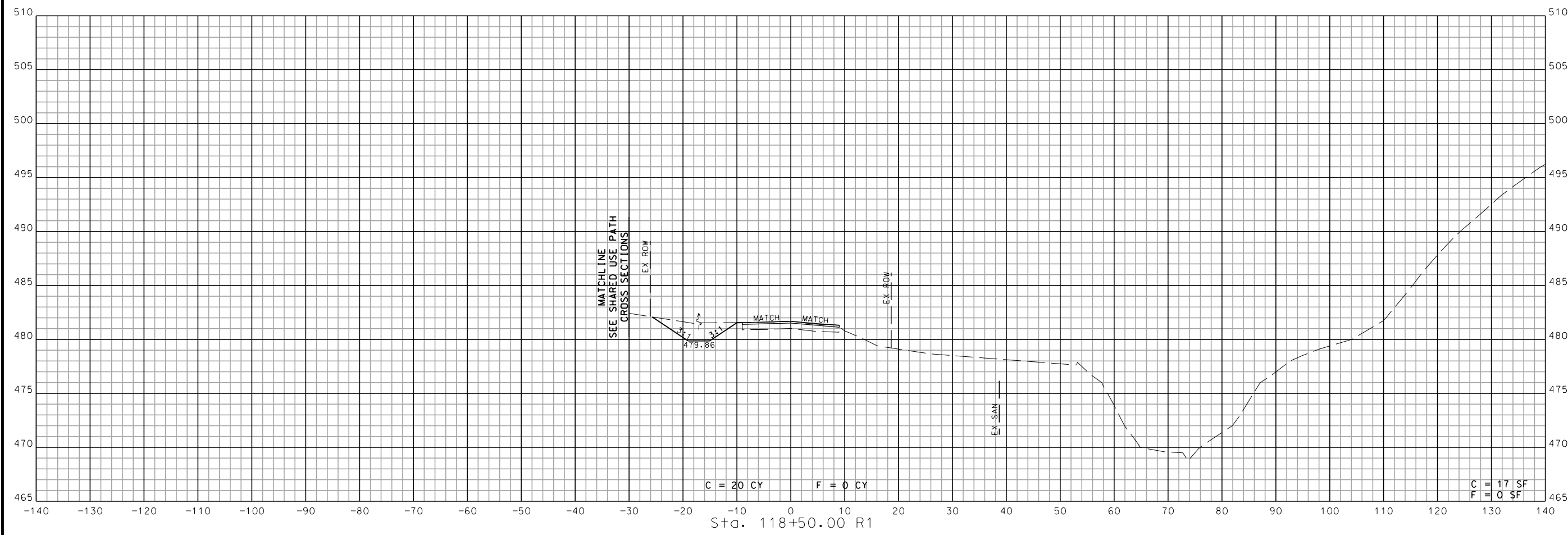
**O A T E S**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALCOHOL BRAND

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 26 OF 36



STA. 118+00.00 R1 TO STA. 118+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT SL STATE MO

SHEET NO. 99

COUNTY ST. LOUIS

ROUTE WILSON AVENUE

FEDERAL AID NO. STBG-5410(634)

PROJECT NO. 2021-PW-14

MSD PROJECT NO. 23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

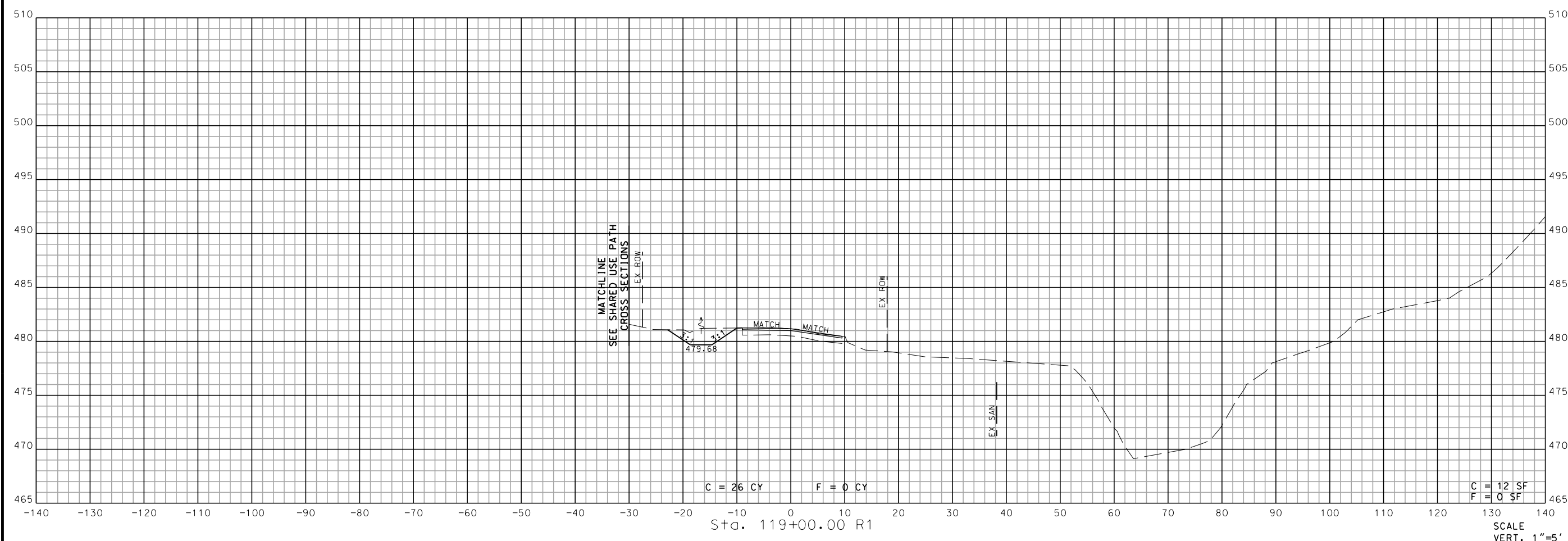
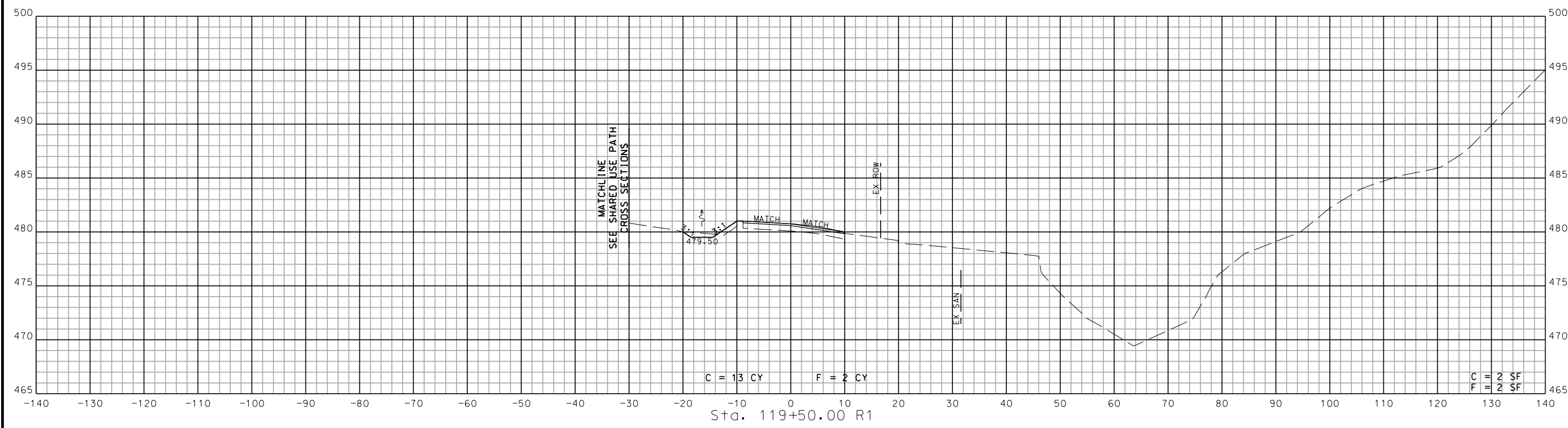
**O A T E S**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALLEN GROUP COMPANY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 27 OF 36



STA. 119+00.00 R1 TO STA. 119+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
100

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.286.4861

**O A T E S**  
A.S.D. CLAT. E.S.

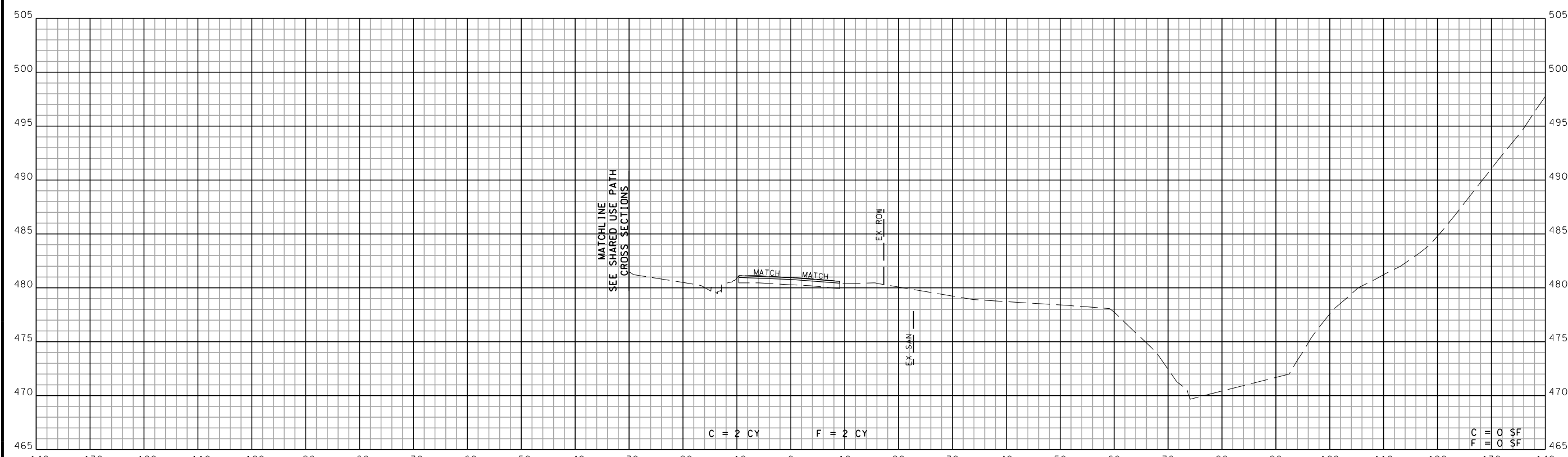
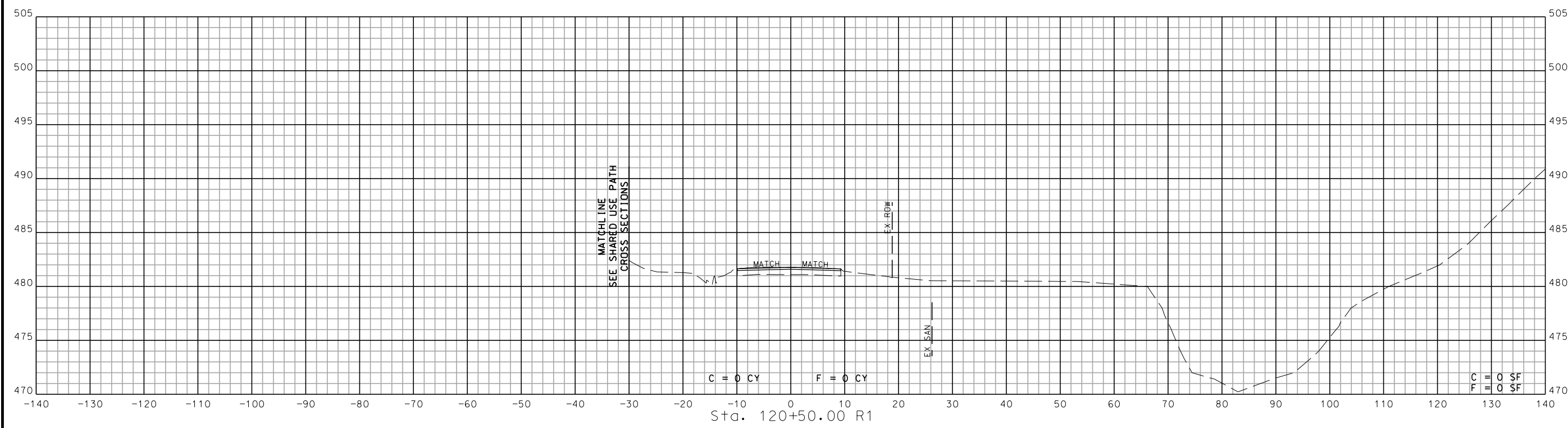
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALLEN GROUP COMPANY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 28 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 120+00.00 R1 TO STA. 120+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
101

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Office, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT E.S.  
REG. NO. 374,288,0861

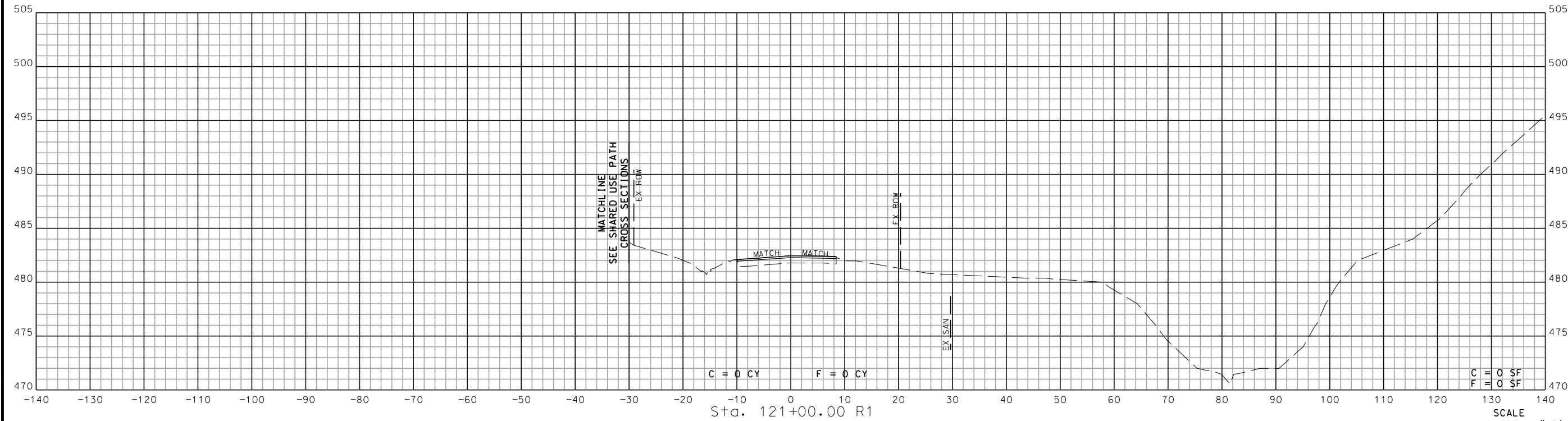
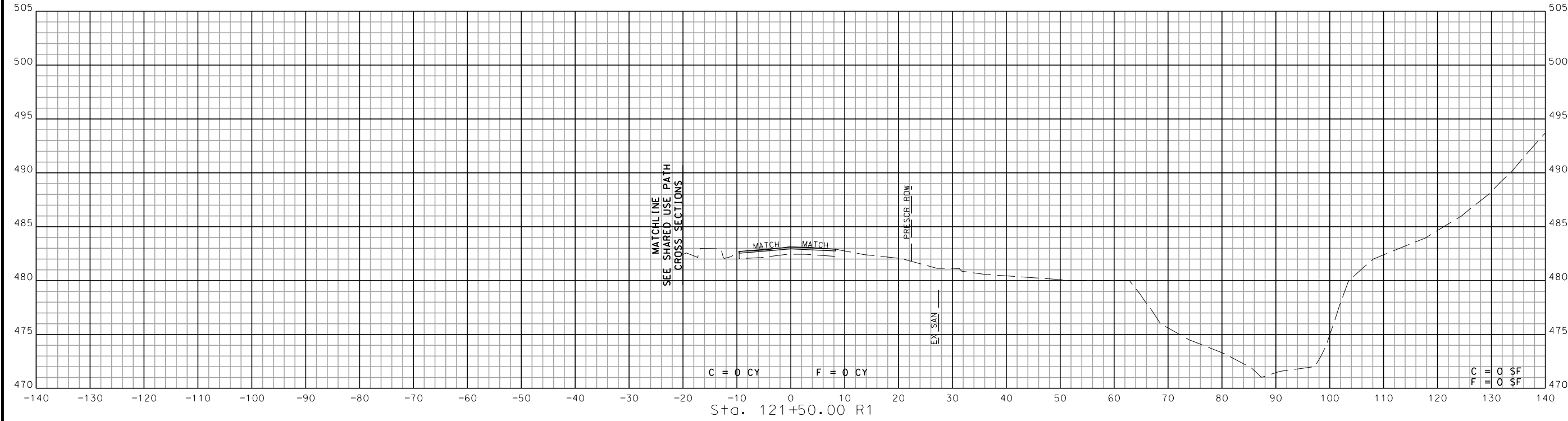
**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALLEN GROUP COMPANY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 29 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 121+00.00 R1 TO STA. 121+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
102

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.6861

**O A T E S**  
A.S.D. CLAT. E.S.

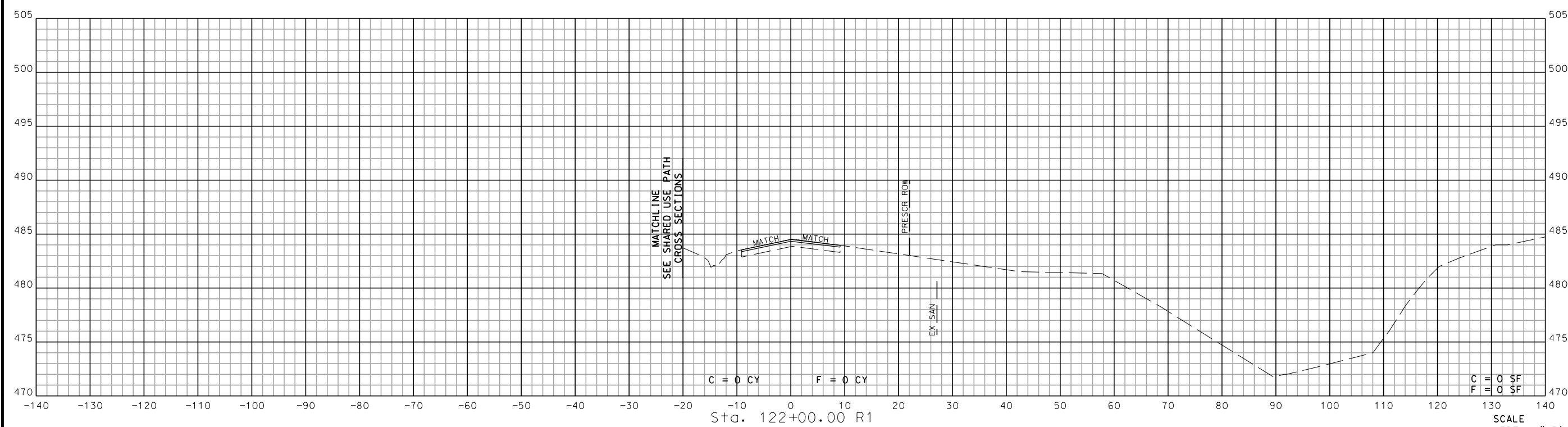
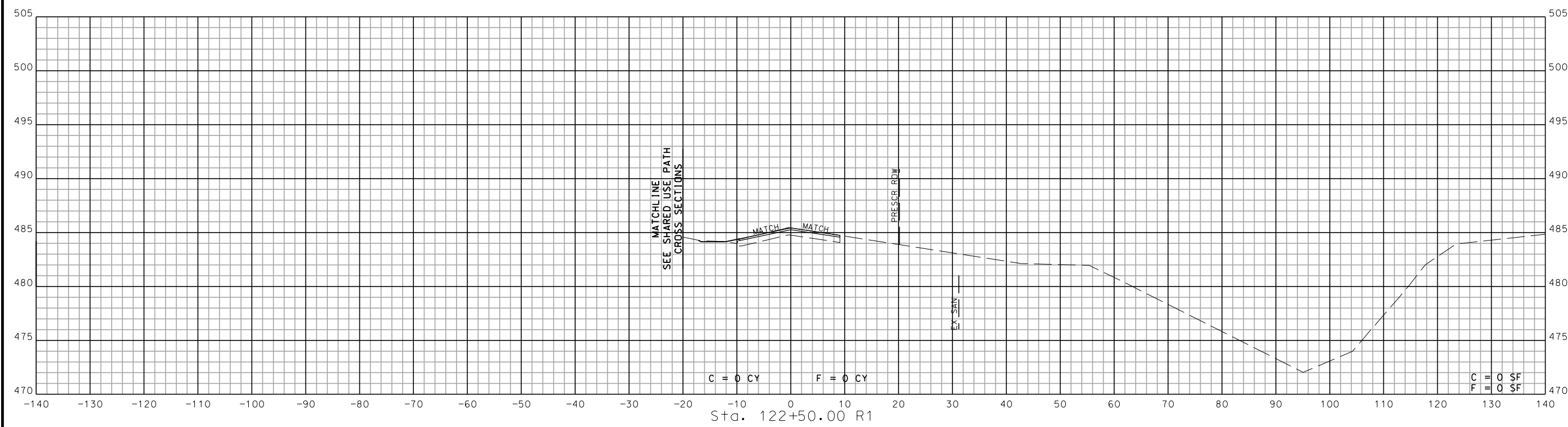
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
AN EQUAL OPPORTUNITY  
AFFIRMATIVE ACTION  
EMPLOYER

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 30 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 122+00.00 R1 TO STA. 122+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
103

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Office, Suite 700  
St. Louis, MO 63101  
Tel: 314.286.6861

**O A T E S**  
A.S.D. CLAT. E.S.

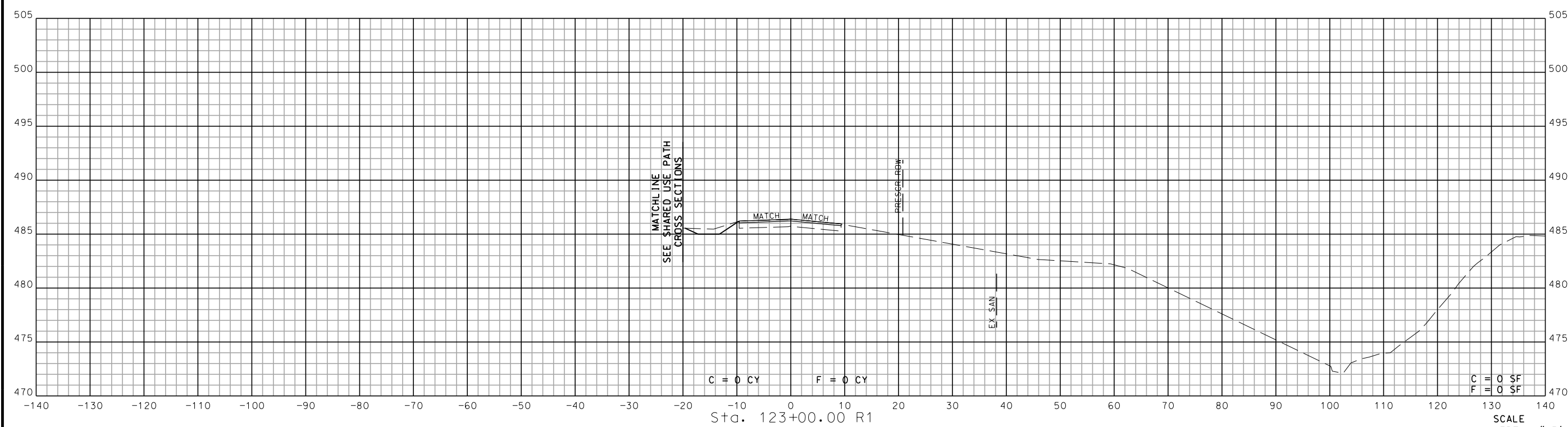
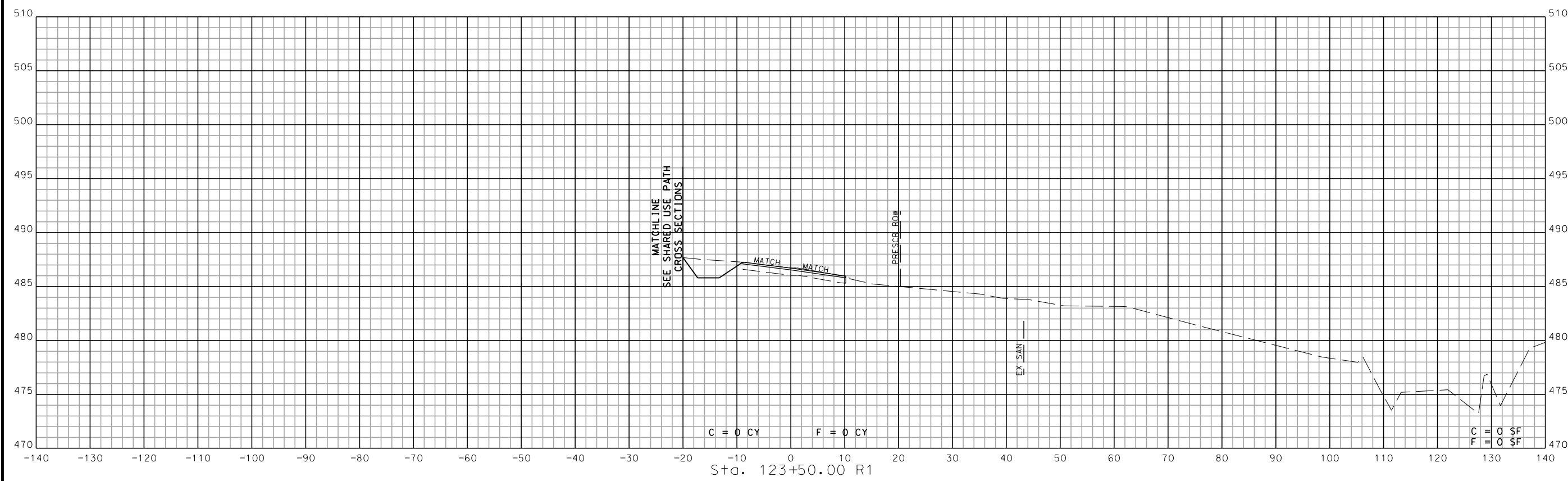
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALCOHOL BRAND

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 31 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 123+00.00 R1 TO STA. 123+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
104

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.286.4861

**O A T E S**  
A.S.D. CLAT. E.S.

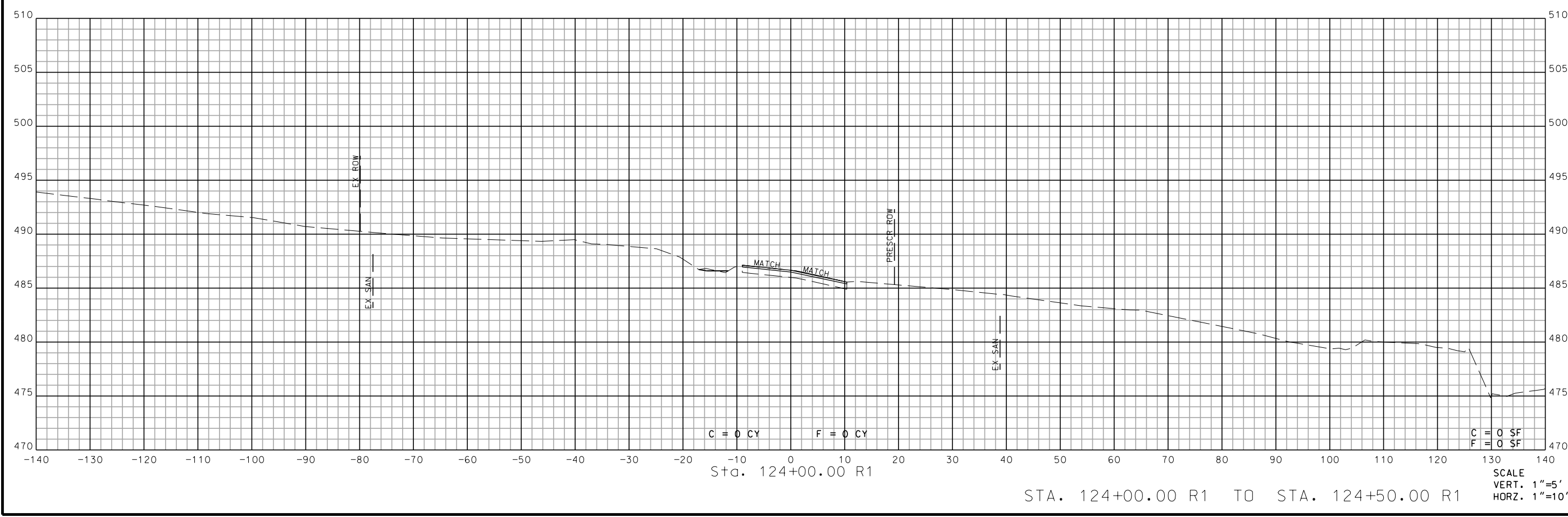
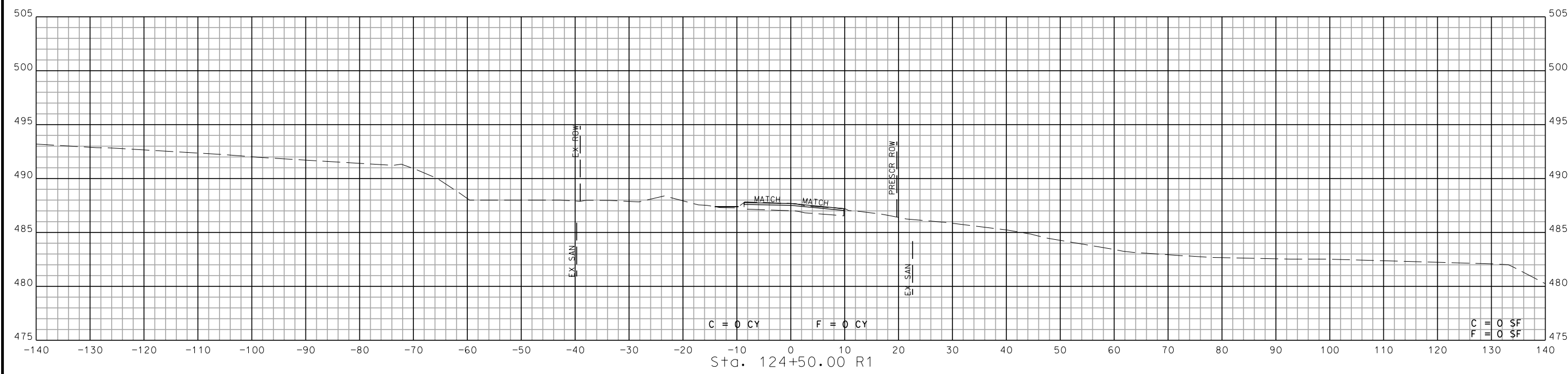
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
ANALYSTS

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 32 OF 36



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
105

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
OFFICE PHONE: 314.286.6861

**O A T E S**  
A.S.C. C.I.A.T.E.S.

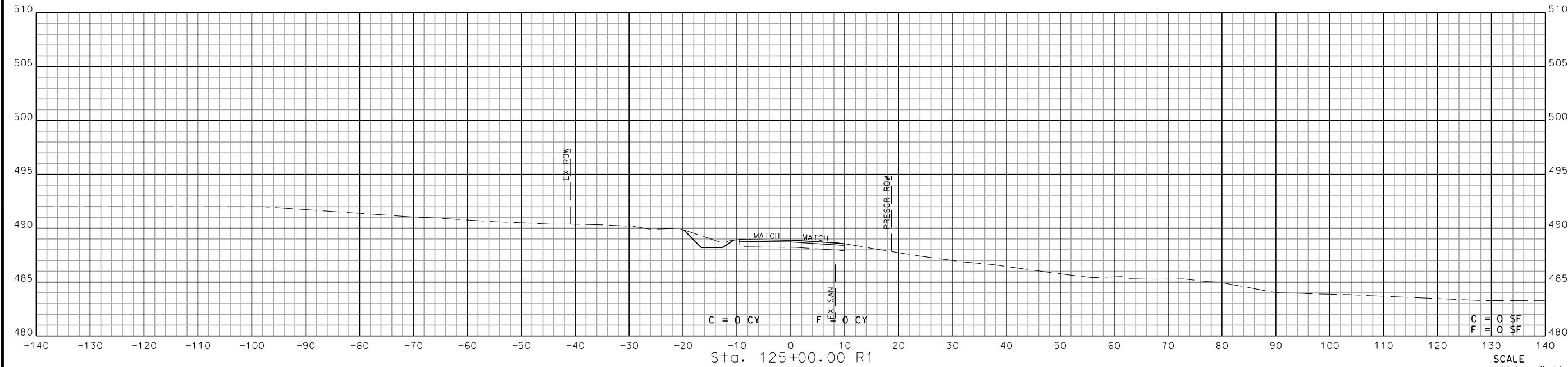
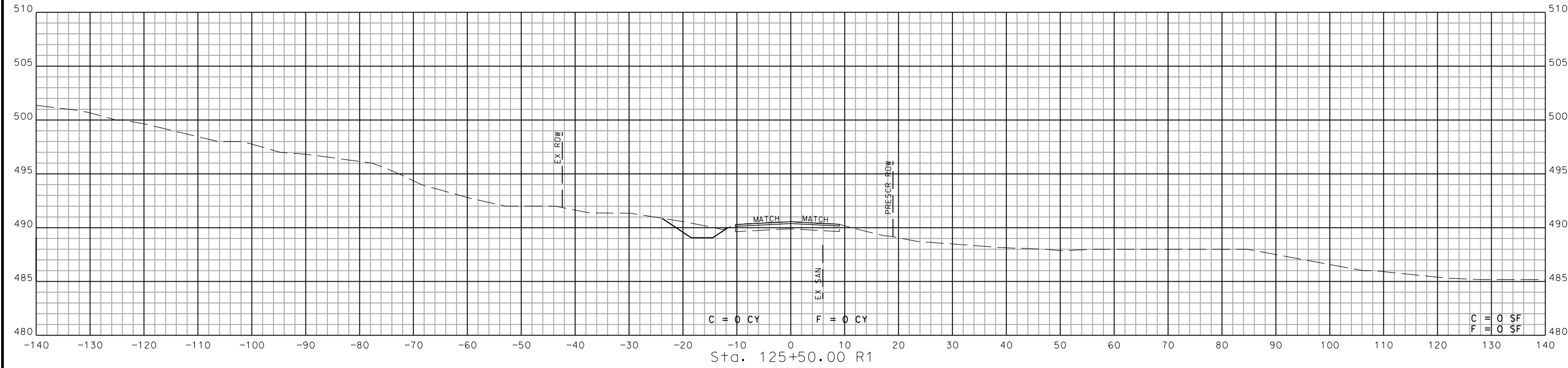
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ASSOCIATE OF  
CLAYTON CONSULTANTS

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 33 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 125+00.00 R1 TO STA. 125+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
106

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.6861

**O A T E S**  
A.S.D. CLAT. E.S.

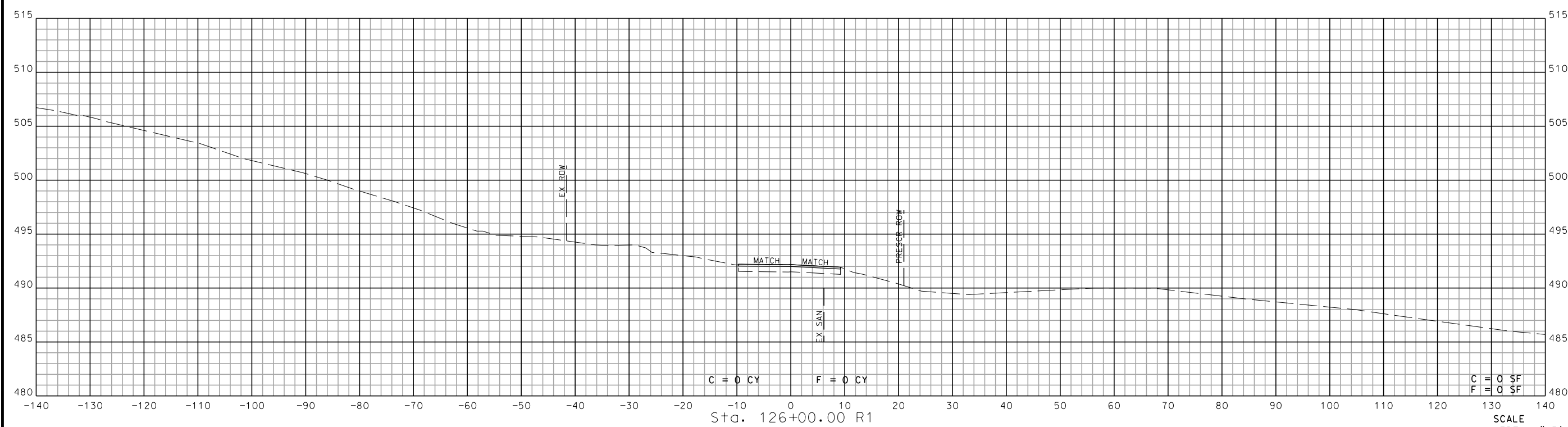
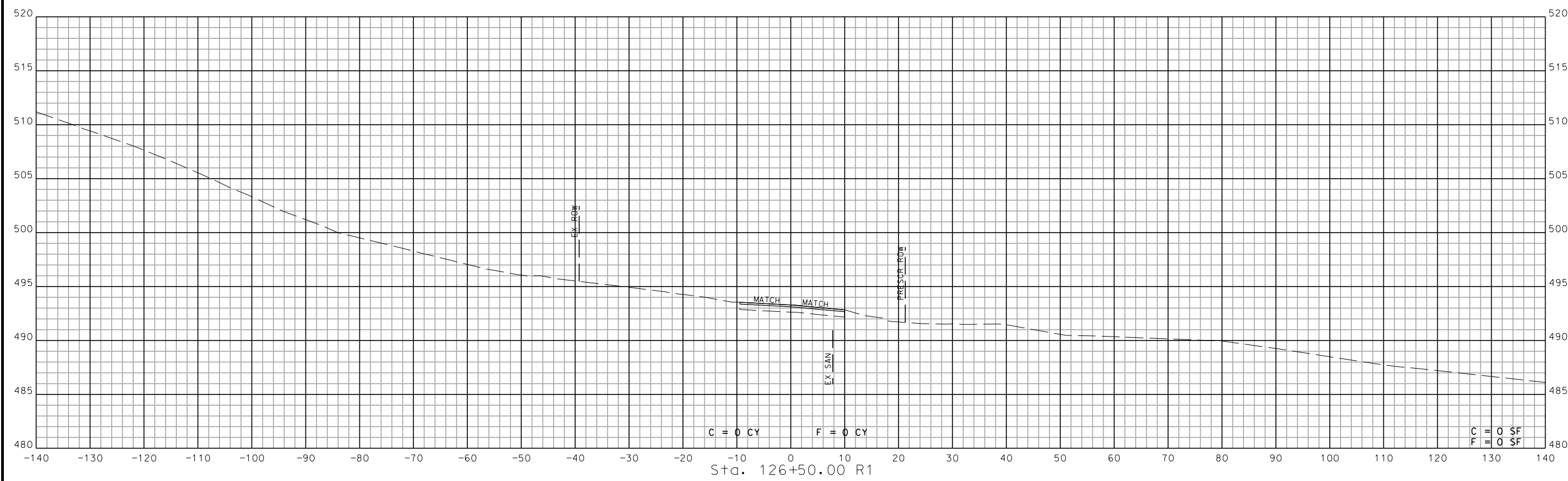
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALLEN GROUP COMPANY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 34 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 126+00.00 R1 TO STA. 126+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
107

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

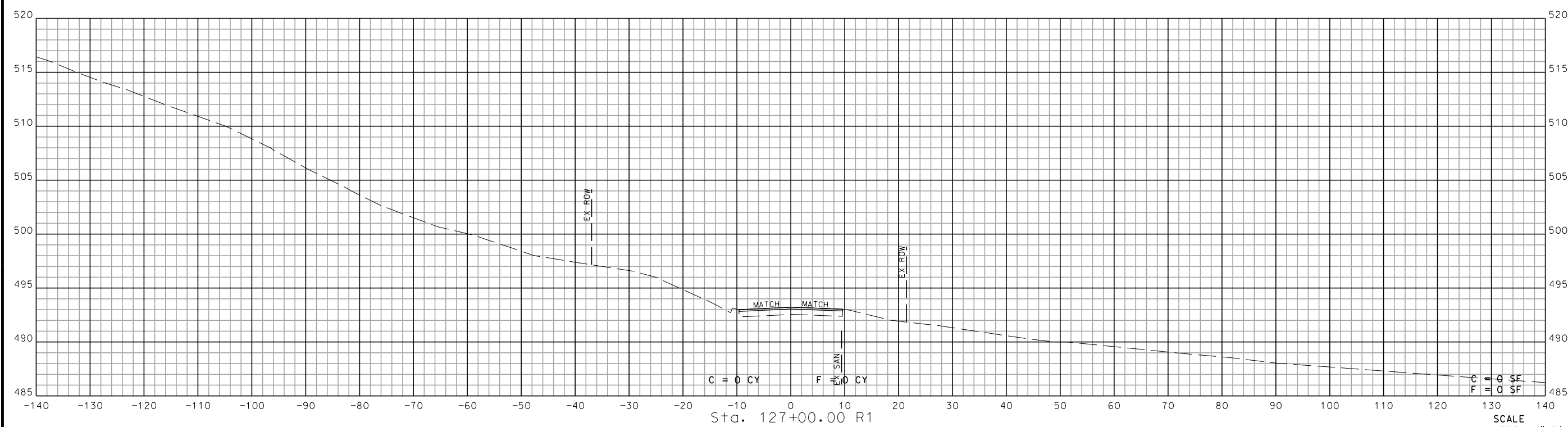
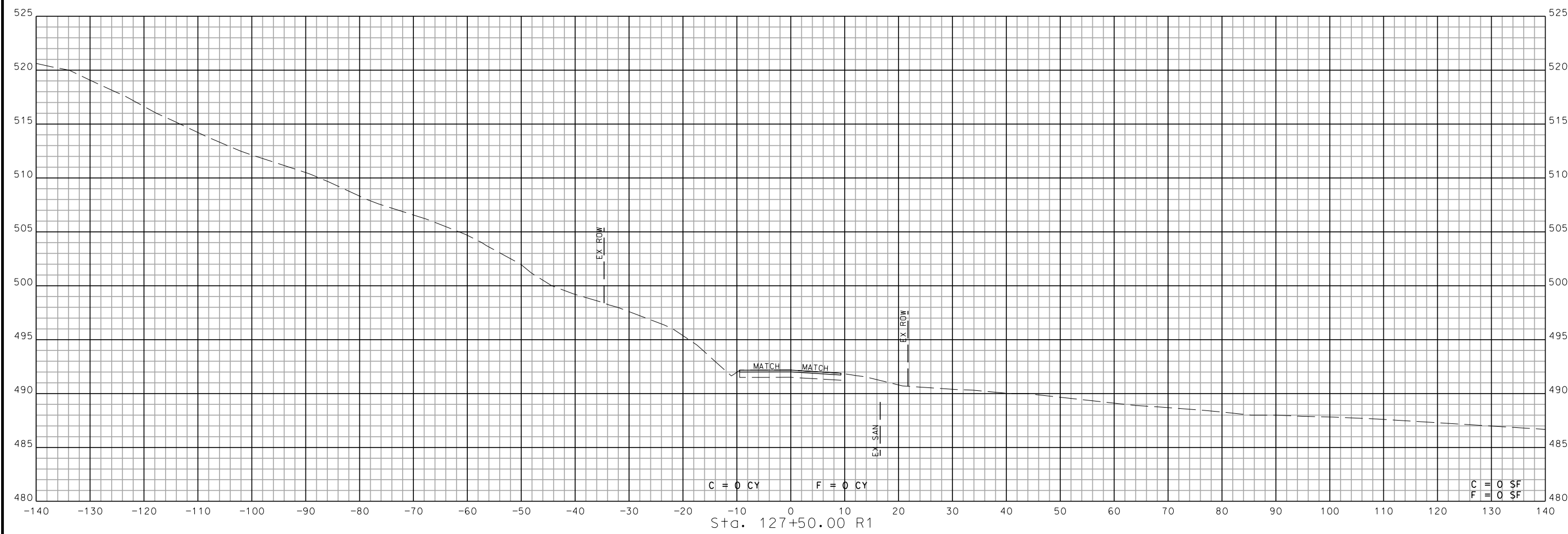
ST. LOUIS  
720 Office, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.6861

**O A T E S**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEYING  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 35 OF 36



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 127+00.00 R1 TO STA. 127+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
108

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

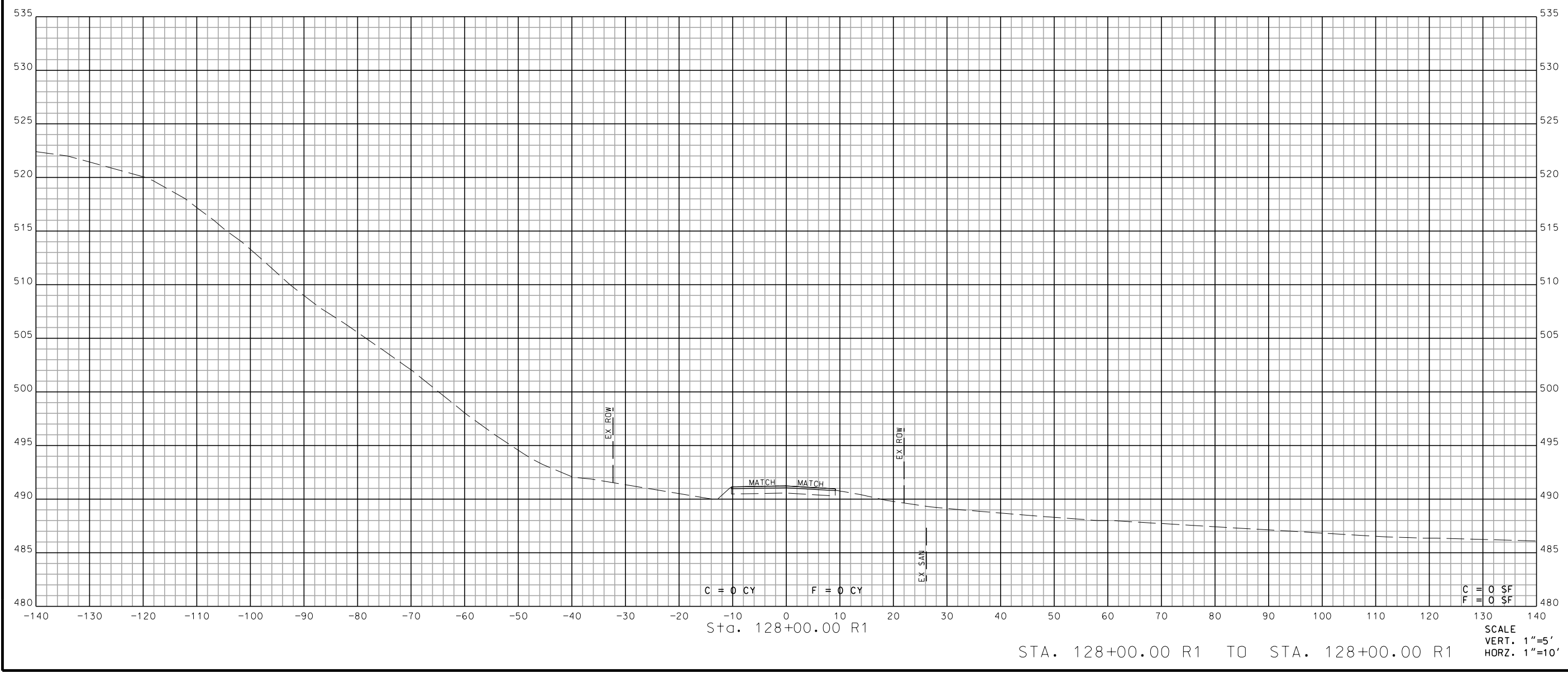
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.286.4861

**O A T E S**  
A.S.D. CLAT E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY CORP.  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
WILSON AVENUE  
SHEET 36 OF 36



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
109

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

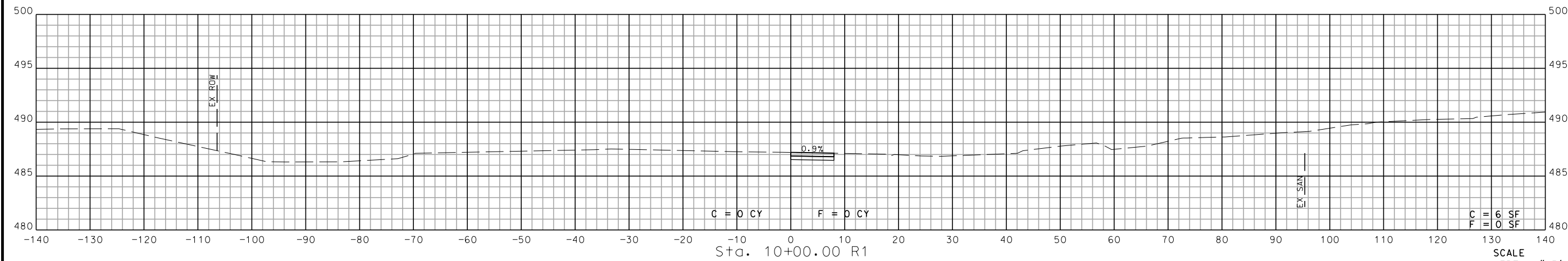
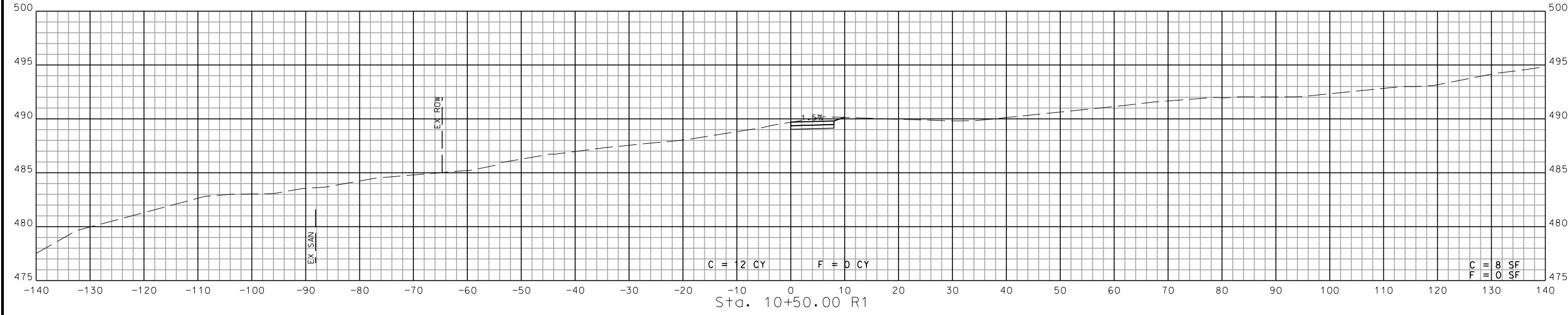
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT E.S.  
tel: 314.286.4861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
SHARED USE PATH  
SHEET 1 OF 12



STA. 10+00.00 R1 TO STA. 10+50.00 R1

SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
110

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

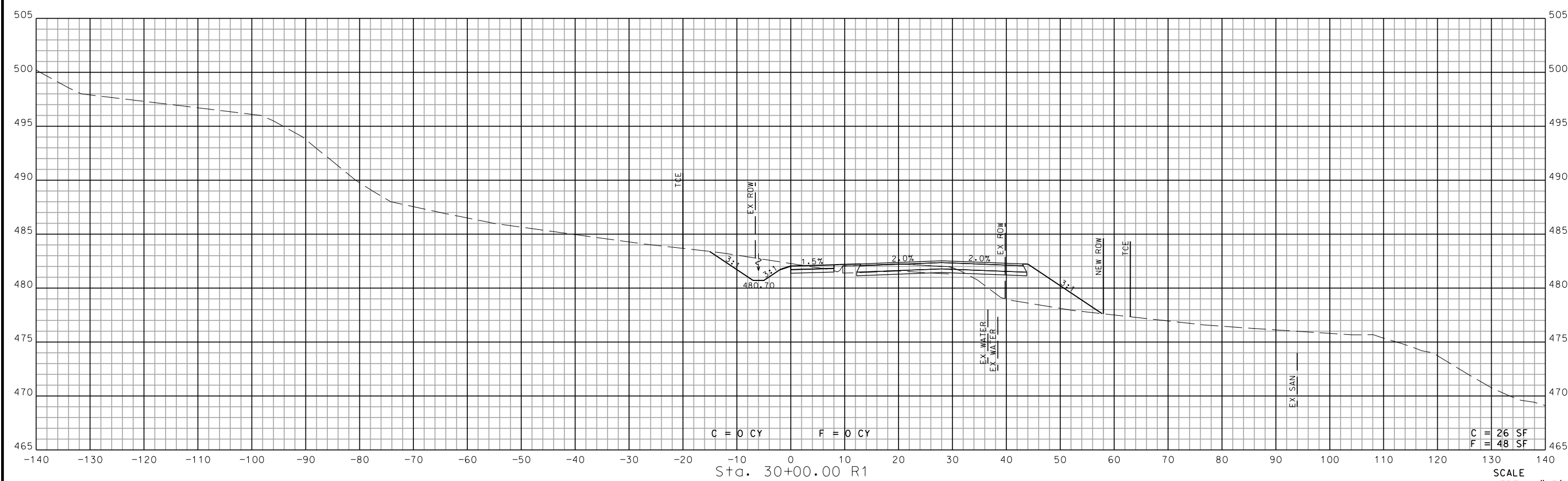
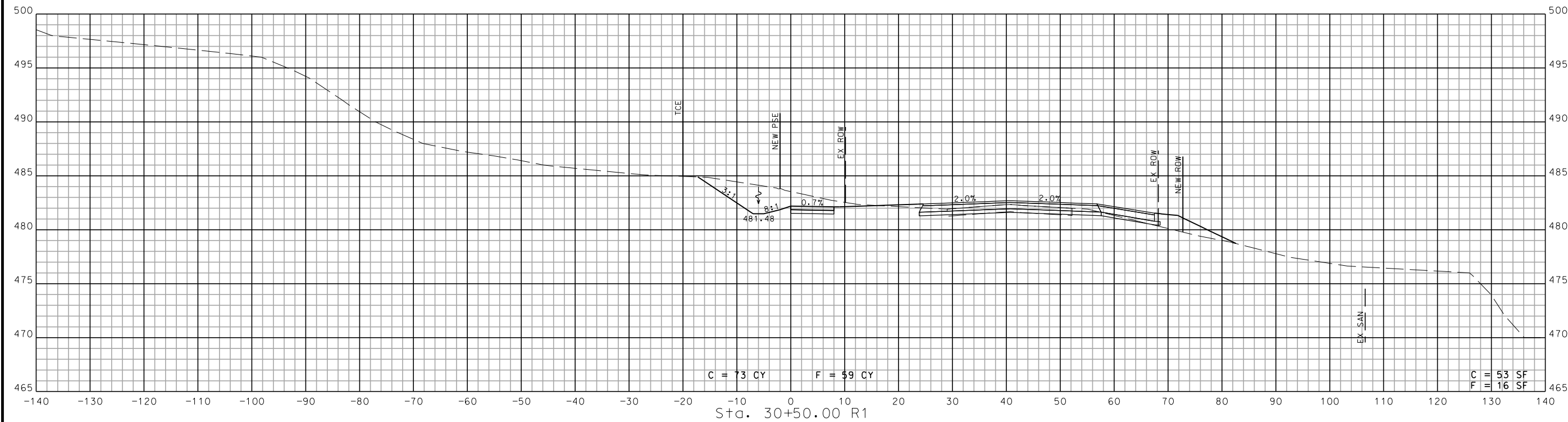
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4861

**O A T E S**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
SHARED USE PATH  
SHEET 2 OF 12



STA. 30+00.00 R1 TO STA. 30+50.00 R1

SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
111

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4861

**O A T E S**  
A.S.C.E. CLAT. E.S.

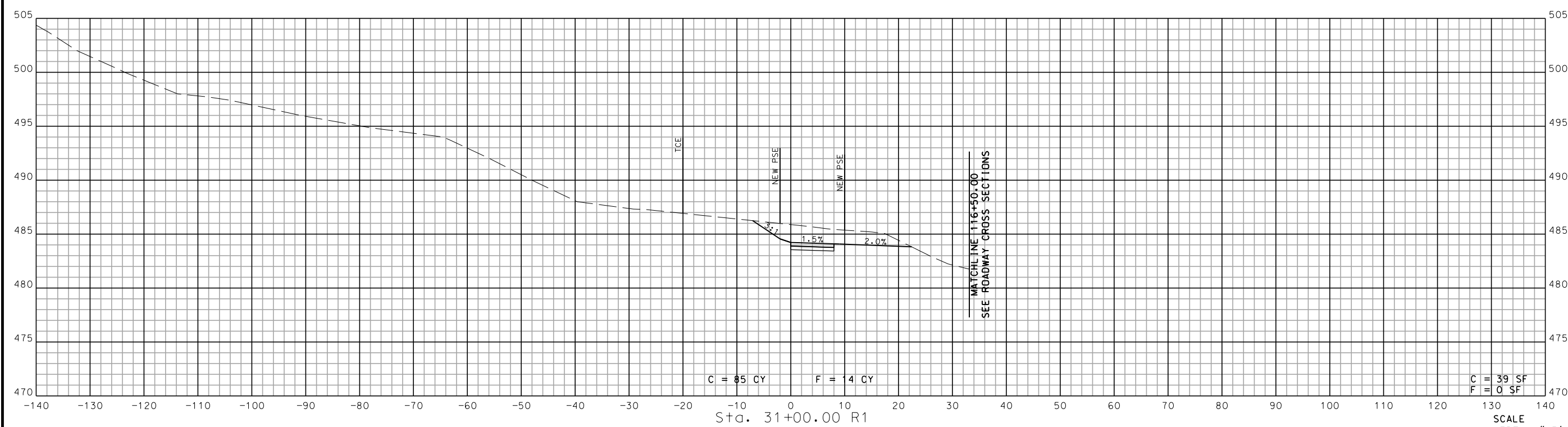
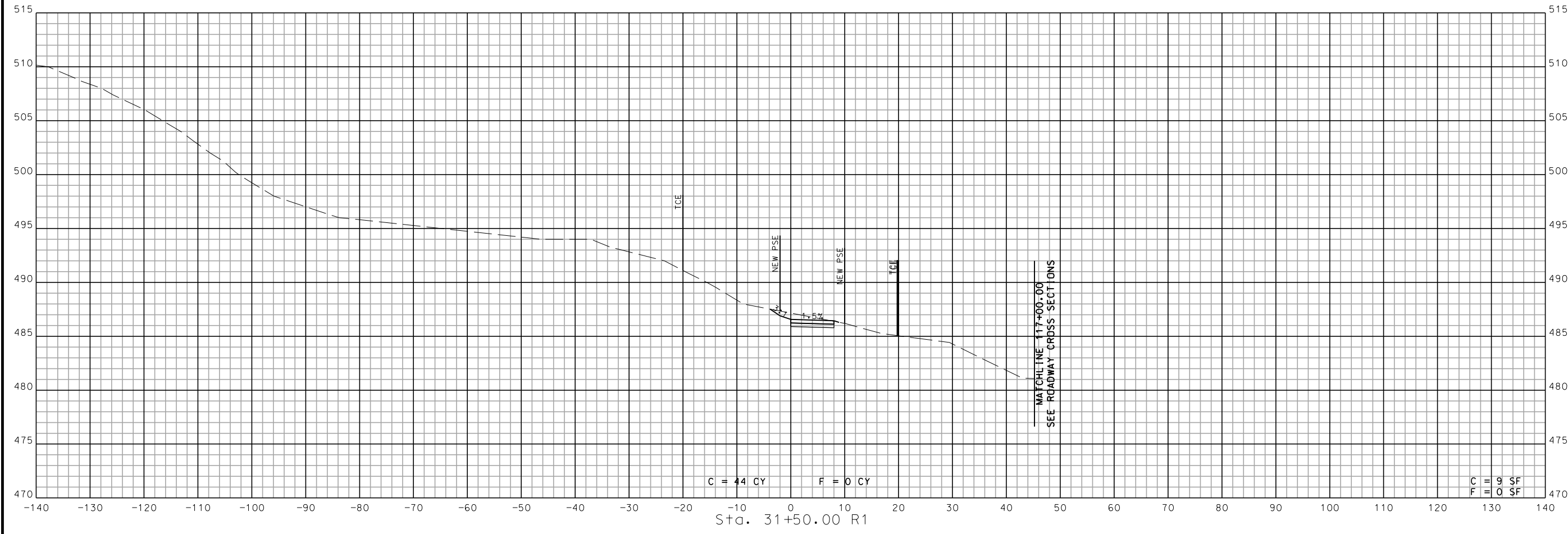
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALLEN GROUP COMPANY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
SHARED USE PATH  
SHEET 3 OF 12



STA. 31+00.00 R1 TO STA. 31+50.00 R1

SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
112

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4861

**O A T E S**  
A.S.C.E. CL. P.E.

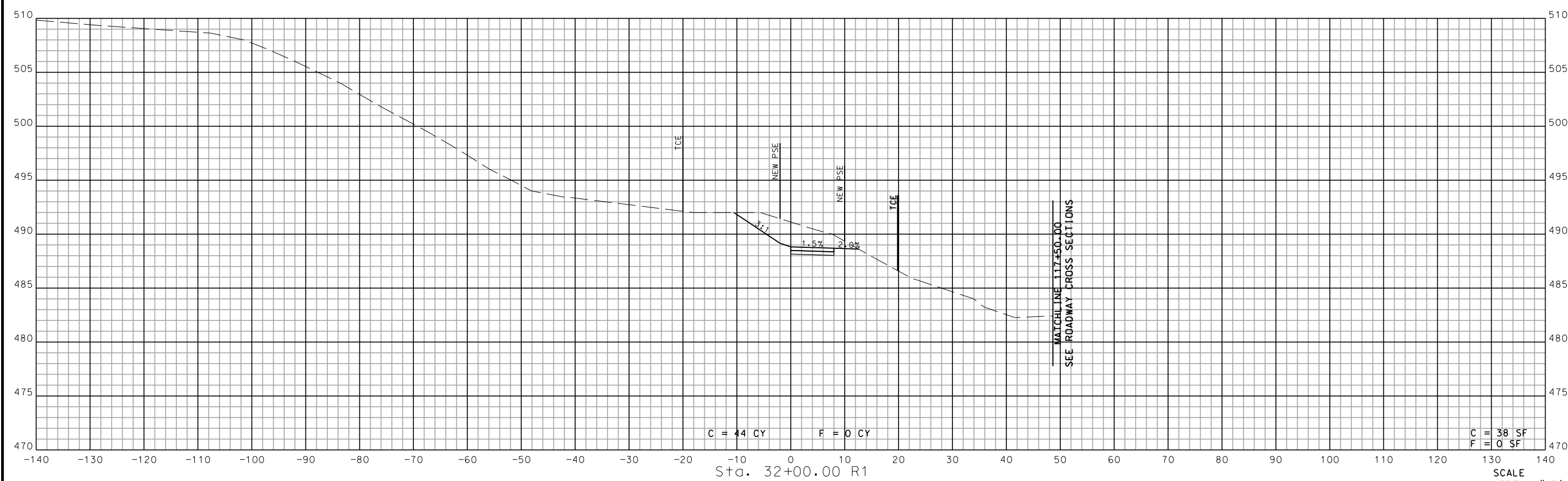
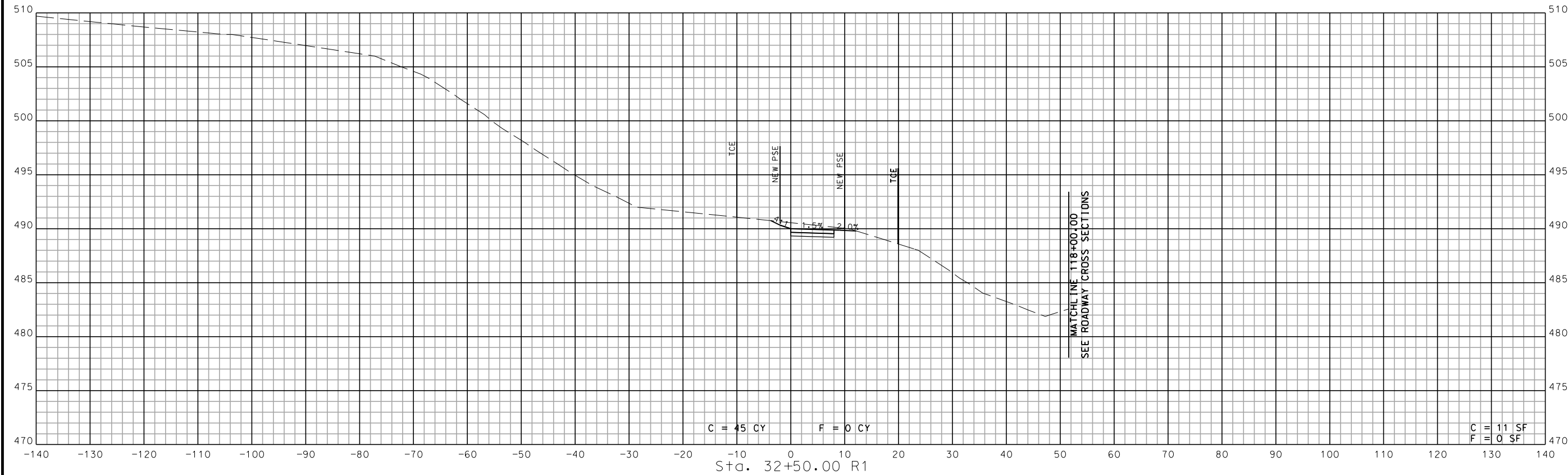
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
CITY OF CHESTERFIELD

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
SHARED USE PATH  
SHEET 4 OF 12



STA. 32+00.00 R1 TO STA. 32+50.00 R1

SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
113

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. C.I.A.T.E.S. #9 374,886,6861

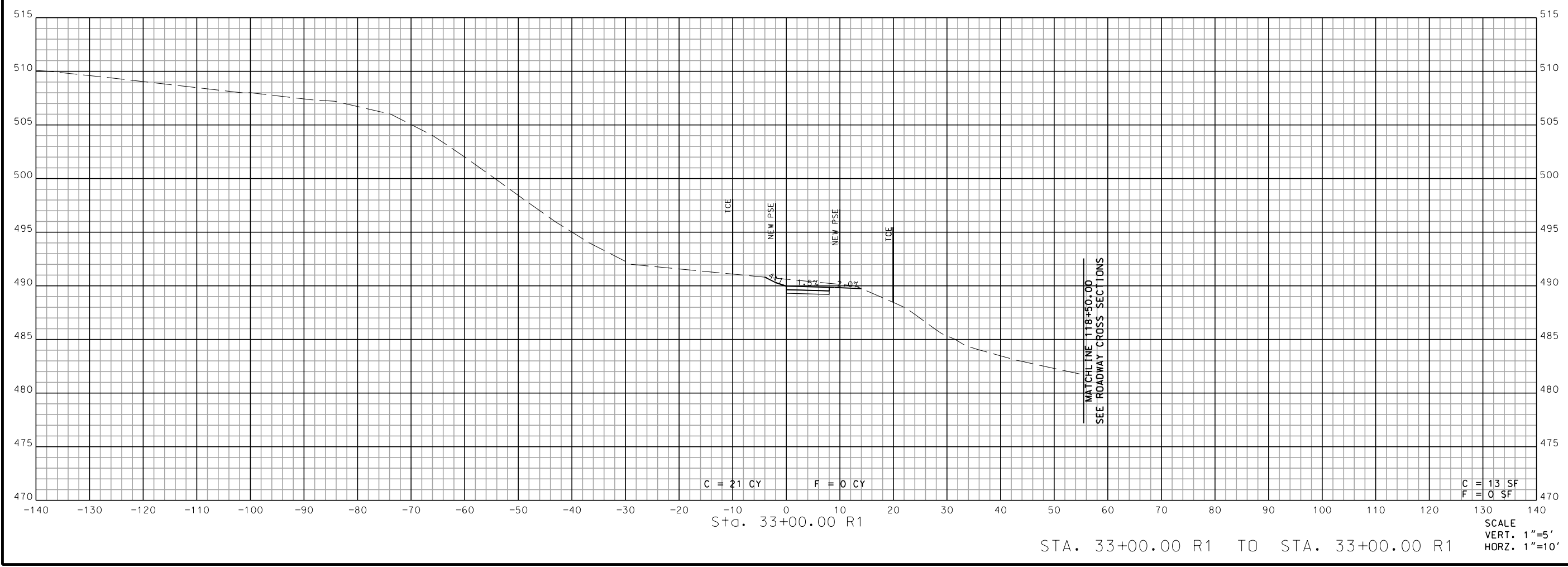
**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALLEN GROUP COMPANY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
SHARED USE PATH  
SHEET 5 OF 12



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
114

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. C.I.A.T.E.S. #9 374,888,6861

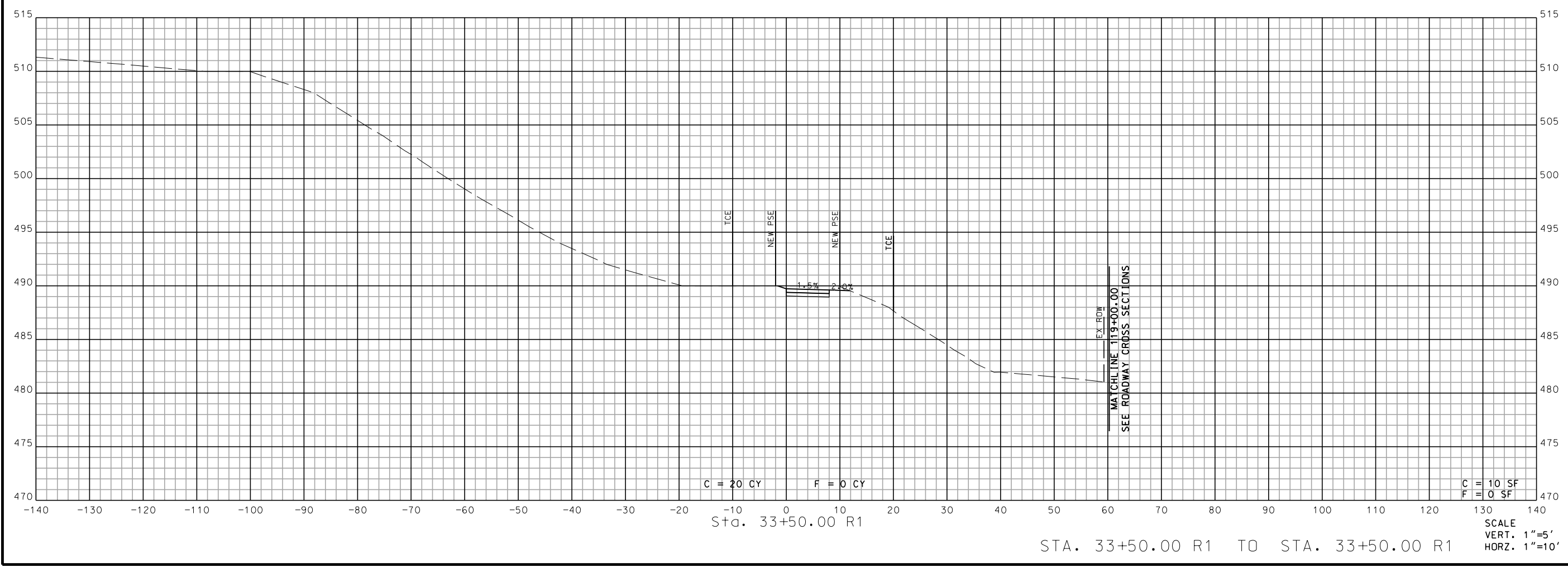
**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALLEN GROUP COMPANY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
SHARED USE PATH  
SHEET 6 OF 12



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
115

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.4881

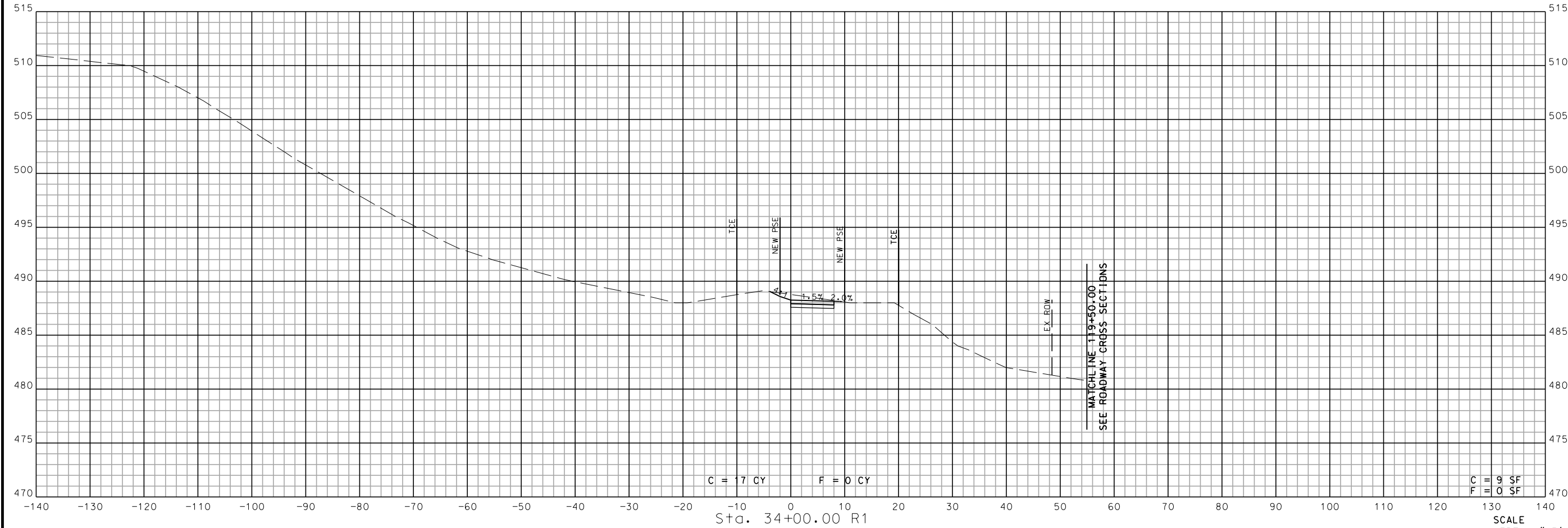
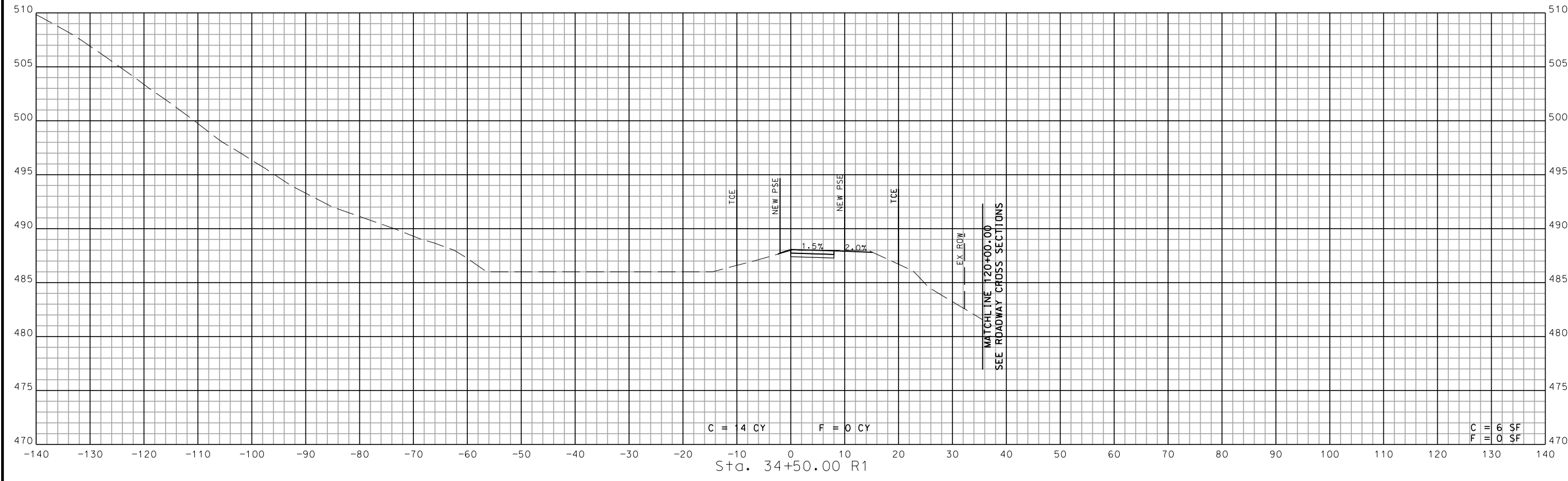
**O A T E S**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALLEN GROUP

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
SHARED USE PATH  
SHEET 7 OF 12



STA. 34+00.00 R1 TO STA. 34+50.00 R1

SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
116

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

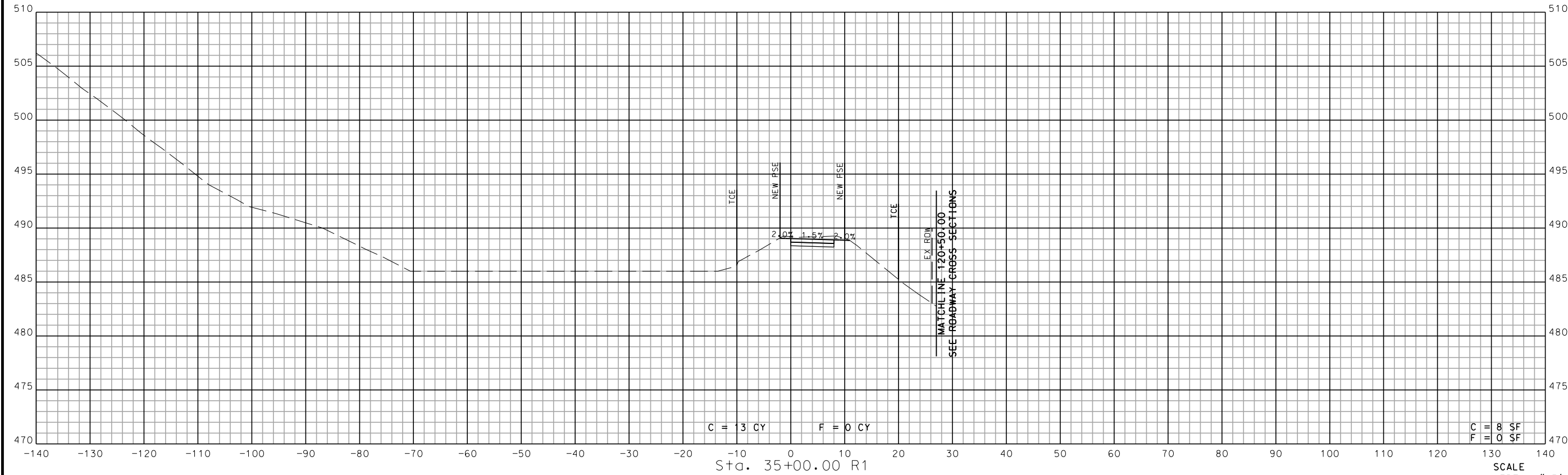
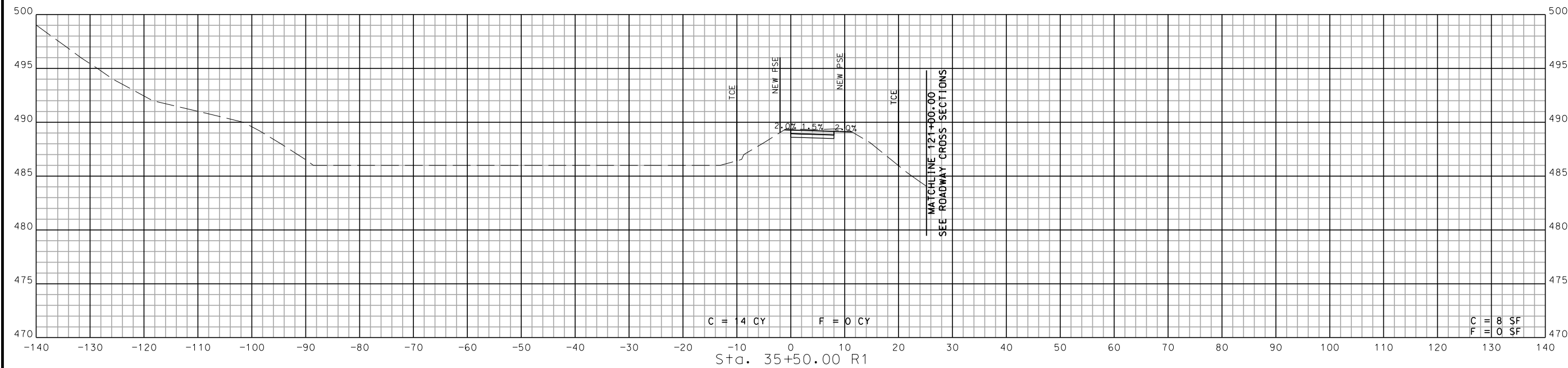
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
Tel: 314.288.6861

**O A T E S**  
A.S.C.E. CL. P.E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEYING  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
SHARED USE PATH  
SHEET 8 OF 12



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 35+00.00 R1 TO STA. 35+50.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
117

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
OFFICE PHONE: 314.286.4861

**O A T E S**  
A.S.C. C.I.A.T. E.S.

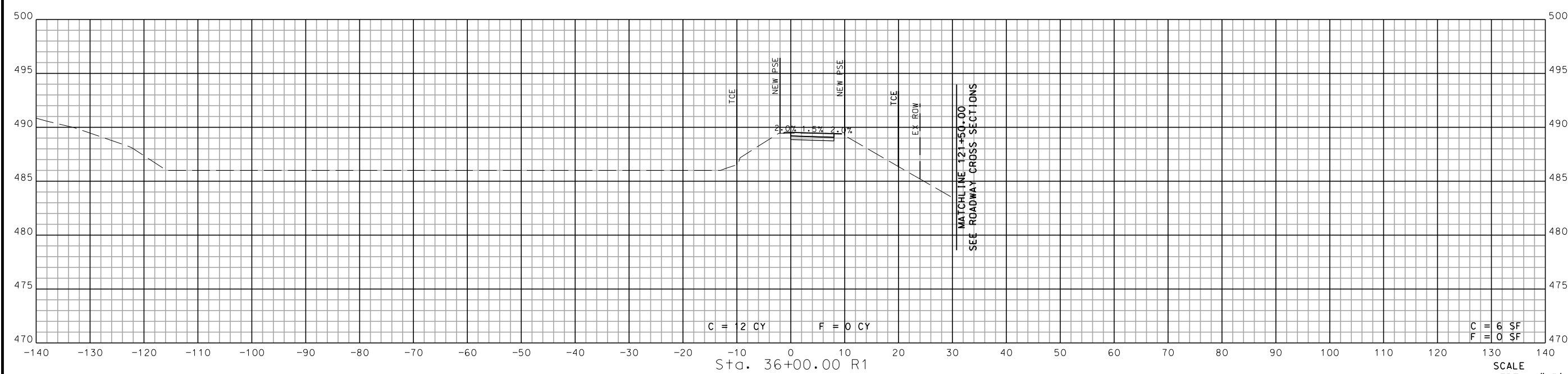
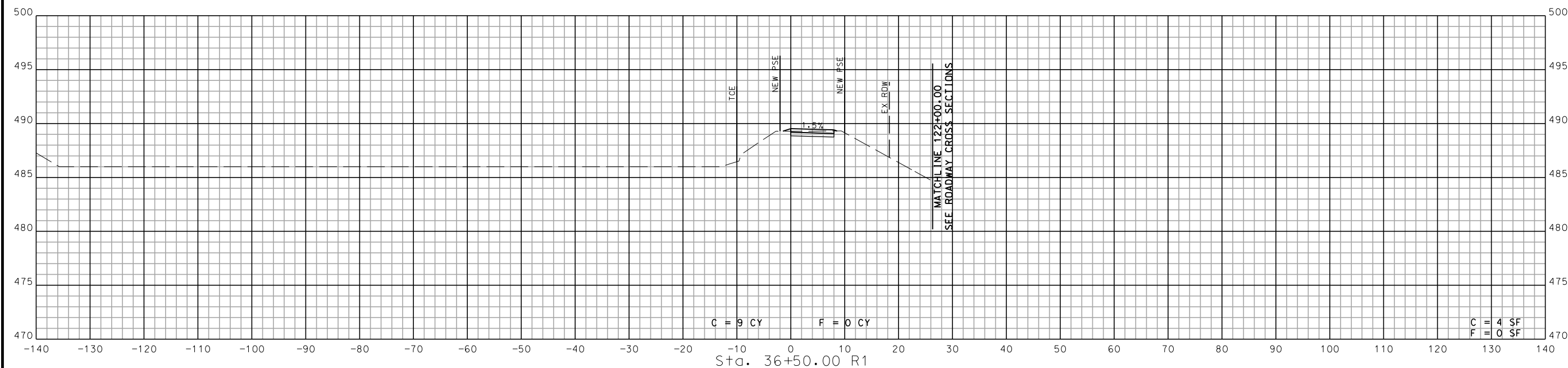
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALLEN GROUP COMPANY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
SHARED USE PATH  
SHEET 9 OF 12



STA. 36+00.00 R1 TO STA. 36+50.00 R1

SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
118

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. C.I.A.T. E.S.  
tel: 314.288.4881

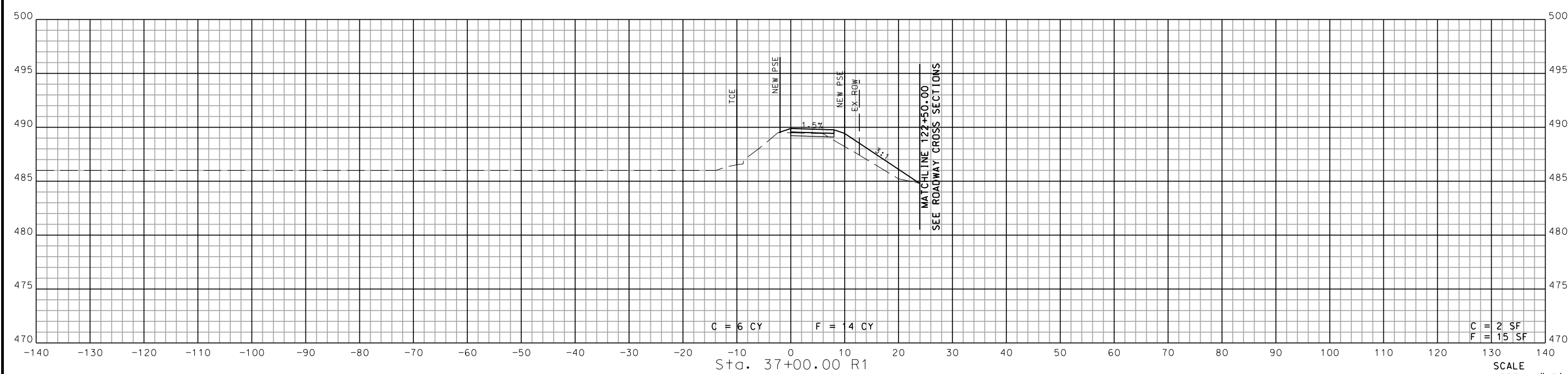
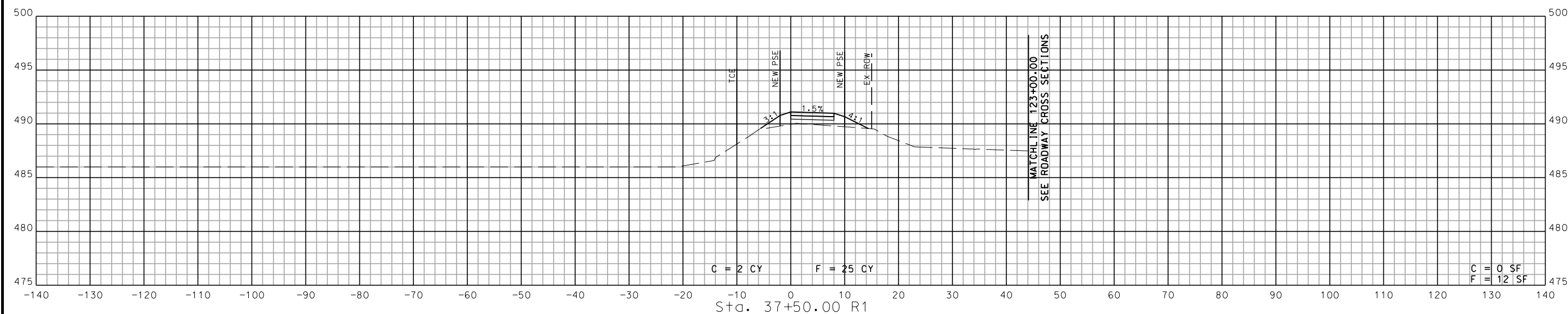
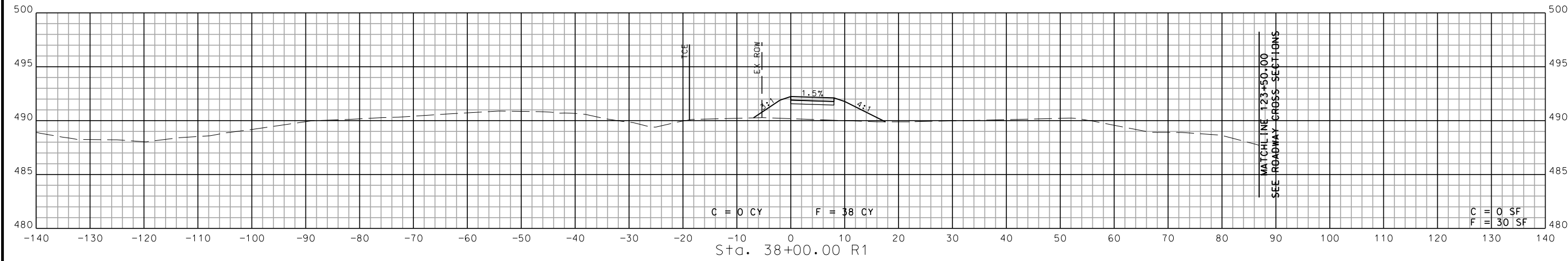
**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
AN ALLEN GROUP COMPANY

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
SHARED USE PATH  
SHEET 10 OF 12



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 37+00.00 R1 TO STA. 38+00.00 R1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
119

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DESCRIPTION	DATE

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
OFFICE PHONE: 314.288.4881

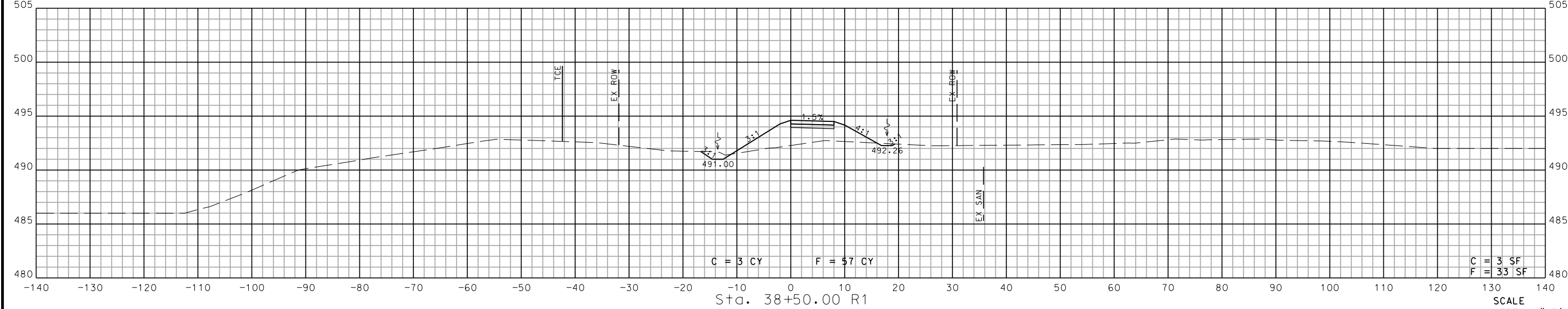
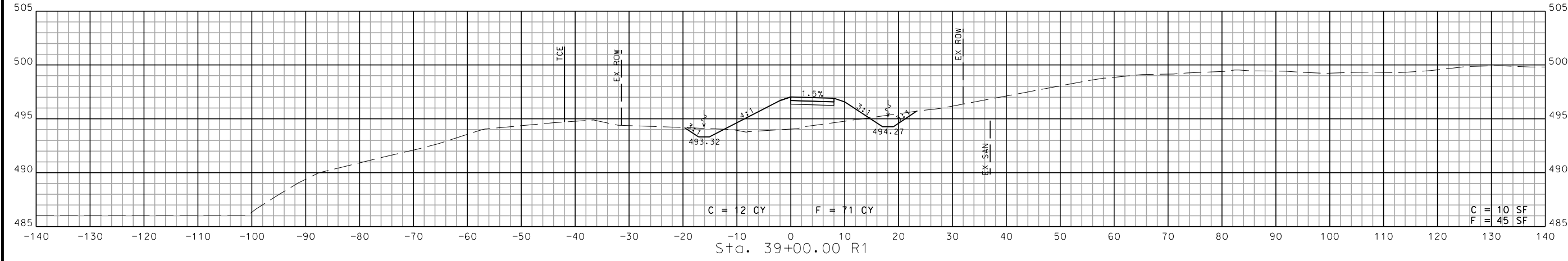
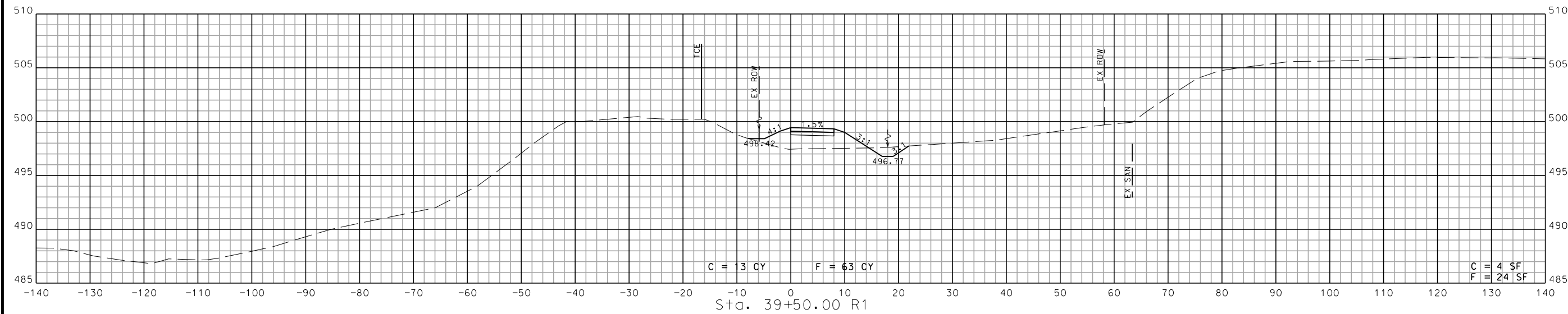
**O A T E S**  
A.S.D. CIVIL E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

**CHESTERFIELD**  
CITY OF  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
SHARED USE PATH  
SHEET 11 OF 12

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



SCALE  
VERT. 1"=5'  
HORZ. 1"=10'

STA. 38+50.00 R1 TO STA. 39+50.00 R1





DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
120

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

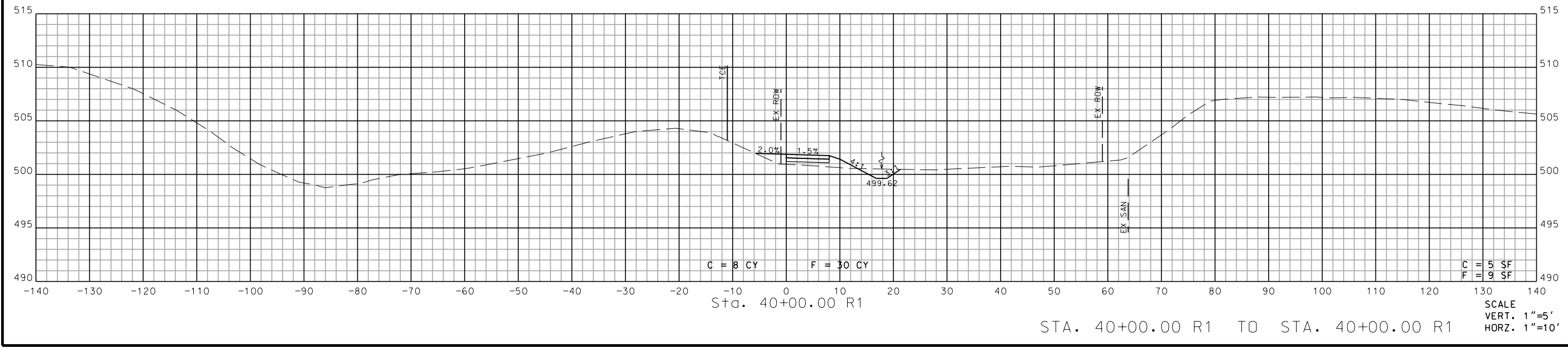
ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. C.I.A.T.E.S. #9 374,886,6861

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
ANALYSTS & ENGINEERS  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

CROSS SECTION SHEET  
SHARED USE PATH  
SHEET 12 OF 12



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

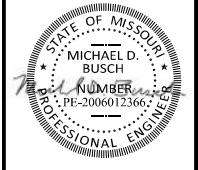
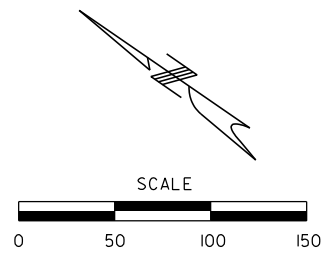
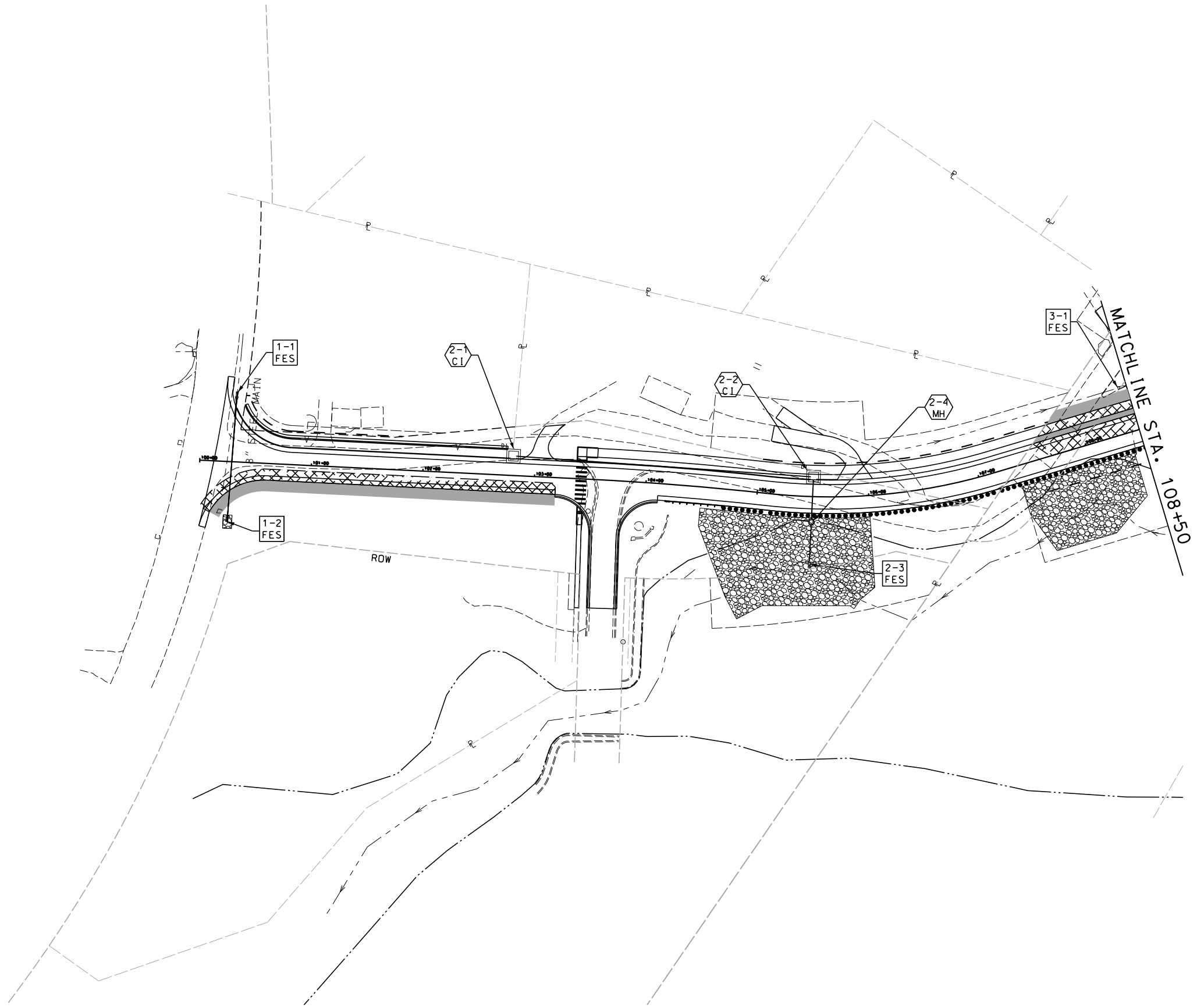
**LEGEND:**



BMP IMPERVIOUS AREA LIMITS  
BMP AREA - AMENDED SOILS

**AMENDED SOILS SUMMARY**

TOTAL PROJECT AMENDED SOIL AREA: 34.913 SQ FT



DATE PREPARED  
10/7/2025  
DISTRICT STATE  
SL MO  
SHEET NO.  
121  
COUNTY  
ST. LOUIS  
ROUTE  
WILSON AVENUE  
FEDERAL AID NO.  
STBG-5410(634)  
PROJECT NO.  
2021-PW-14  
MSD PROJECT NO.  
23MSD-00301

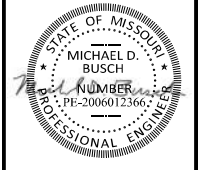
DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. C.I.A.T. E.S. 89 374,288,881  
**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166  
MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
CITY OF  
690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
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BMP DRAINAGE AREA MAP  
SHEET 1 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
122

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S. #9 374.286.8261

**O A T E S**  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

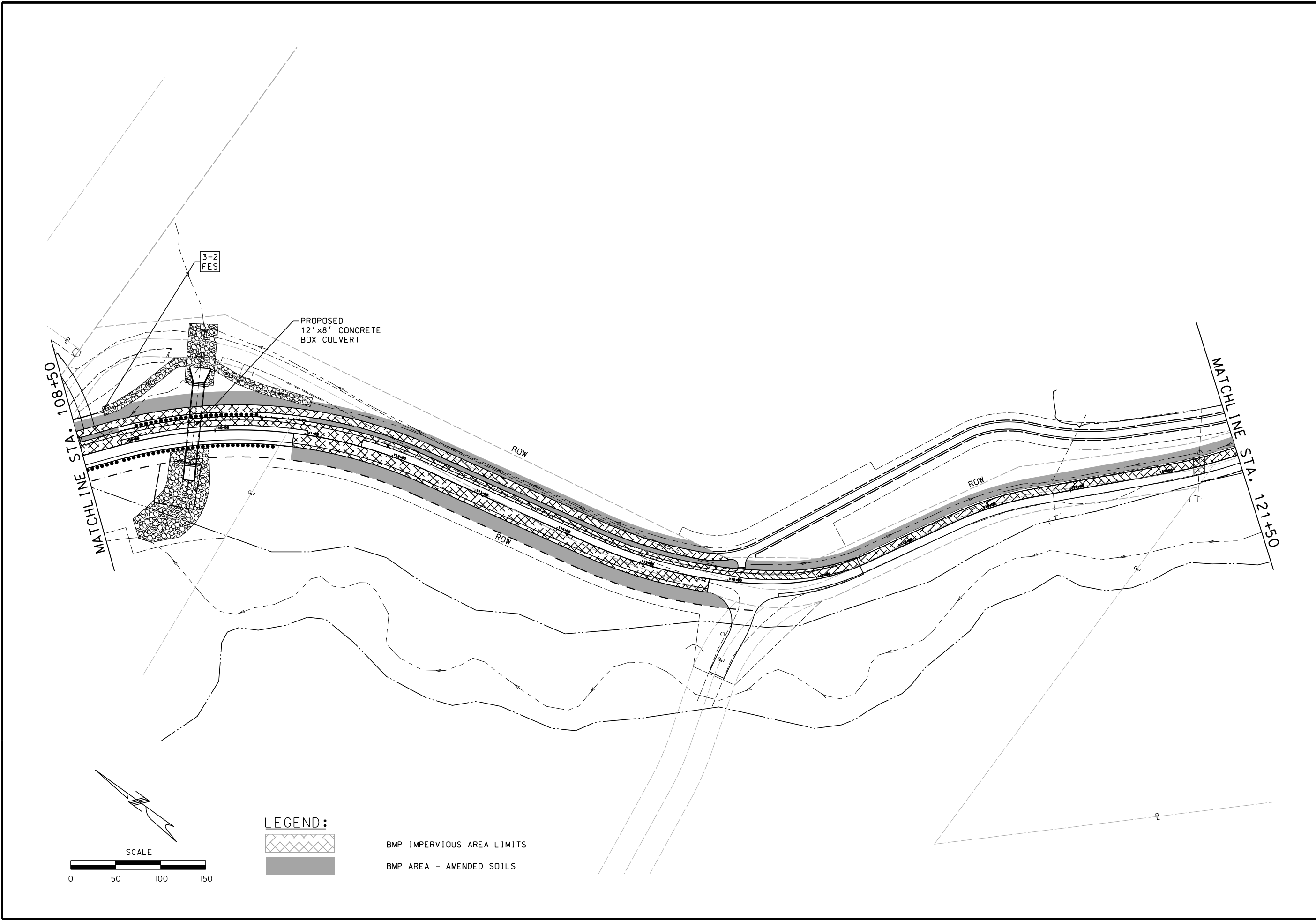
MISSOURI LAND SURVEY CORP  
LICENSE NO. 000275

**CHESTERFIELD**  
LAND SURVEY CORP

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
EMAIL: info@chesterfield.mo.us

BMP DRAINAGE AREA MAP  
SHEET 2 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

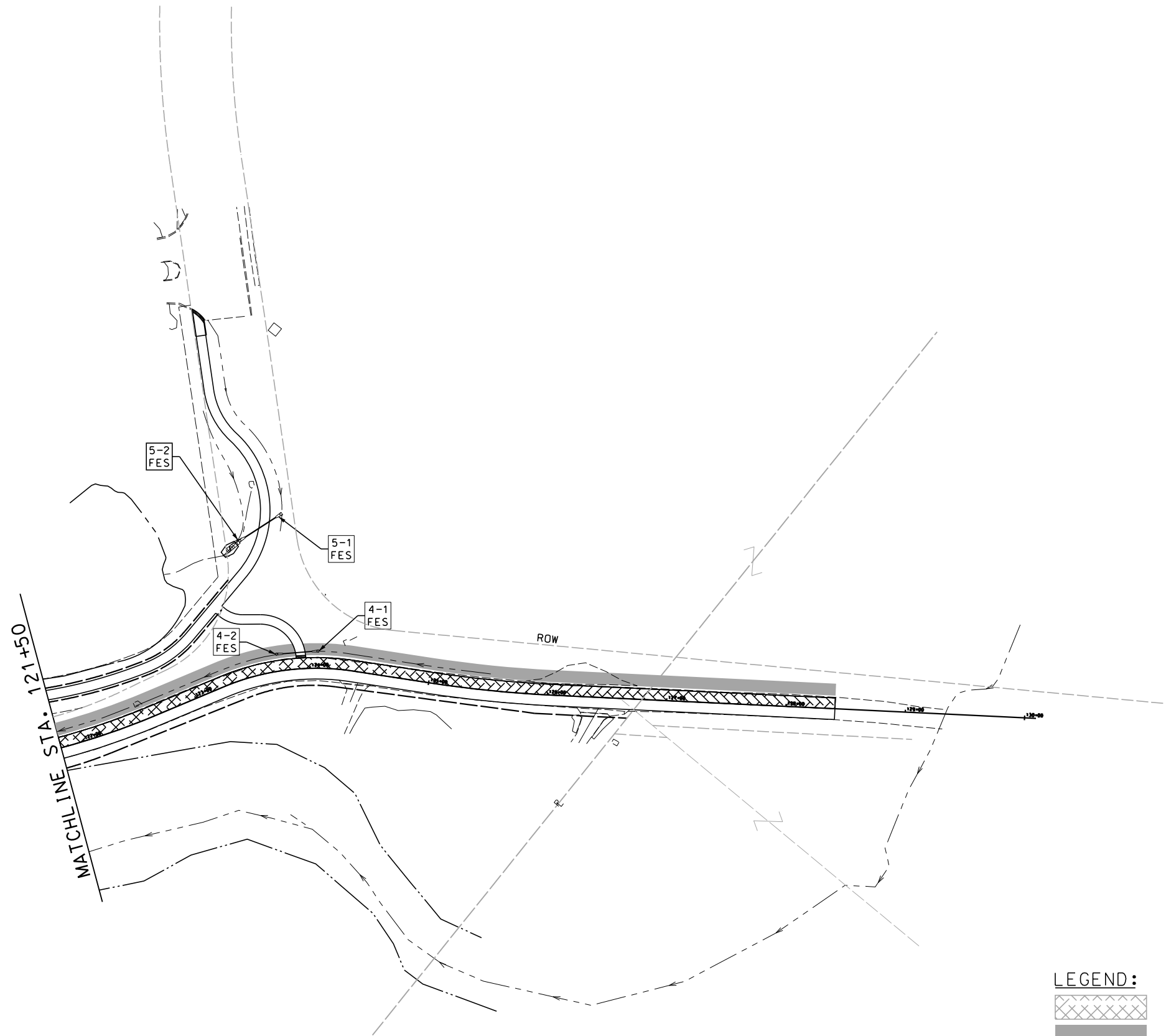


**LEGEND:**

BMP IMPERVIOUS AREA LIMITS

BMP AREA - AMENDED SOILS

SCALE  
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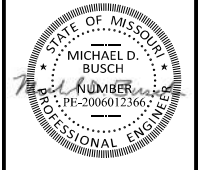
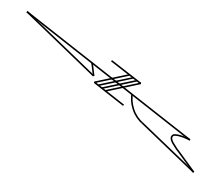


**LEGEND:**



BMP IMPERVIOUS AREA LIMITS

BMP AREA - AMENDED SOILS



DATE PREPARED  
10/7/2025

DISTRICT STATE  
SL MO

SHEET NO.  
123

COUNTY  
ST. LOUIS

ROUTE  
WILSON AVENUE

FEDERAL AID NO.  
STBG-5410(634)

PROJECT NO.  
2021-PW-14

MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

ST. LOUIS  
720 Olive, Suite 700  
St. Louis, MO 63101  
OFFICE PHONE: 314.286.4881

**O A T E S**  
A.S.D. CLAT. E.S.  
MISSOURI DESIGN FIRM  
LICENSE NO. 001166

MISSOURI LAND SURVEY CORP.  
LICENSE NO. 000275

CITY OF  
**CHESTERFIELD**  
MISSOURI

690 CHESTERFIELD PARKWAY WEST  
CHESTERFIELD, MO 63017  
PH: 636-537-4000  
FAX: 636-537-4798  
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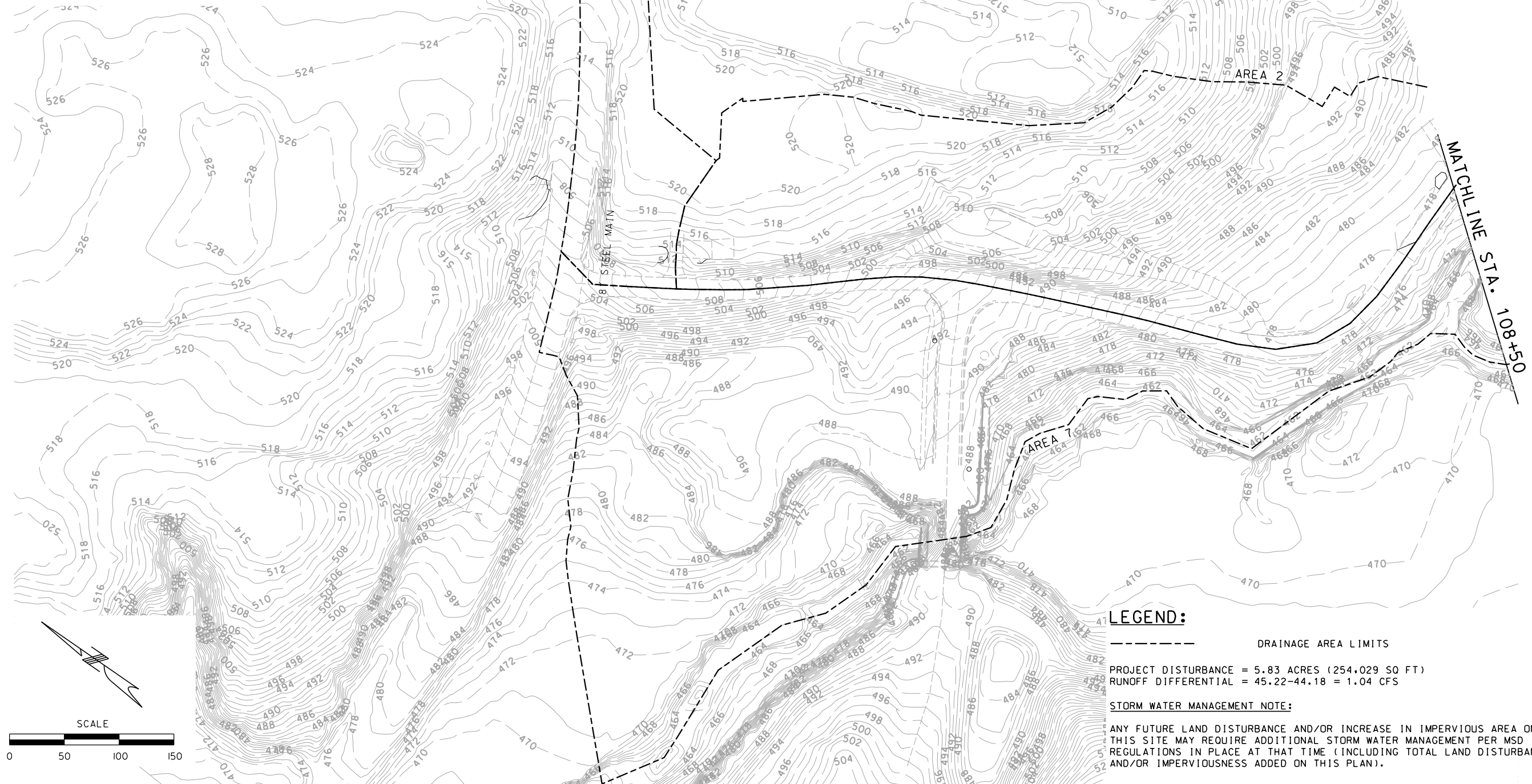
BMP DRAINAGE AREA MAP  
SHEET 3 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

Drainage Area 1								
Drainage Area	Drainage Area (ACRE)	% Impervious	Design Storm	P.I. Factor	OD (CFS)	Check Storm	P.I. Factor	OD (CFS)
1	0.85	37	15	2.306	1.96	100	3.108	2.64
Drainage Area 1					Total O:	1.96		
					Total O:	2.64		

Drainage Area 2								
Drainage Area	Drainage Area (ACRE)	% Impervious	Design Storm	P.I. Factor	OD (CFS)	Check Storm	P.I. Factor	OD (CFS)
2	3.07	20	15	2.00	6.14	100	2.70	8.29
Drainage Area 2					Total O:	6.14		
					Total O:	8.29		

Drainage Area 7								
Drainage Area	Drainage Area (ACRE)	% Impervious	Design Storm	P.I. Factor	OD (CFS)	Check Storm	P.I. Factor	OD (CFS)
7	4.38	22	15	2.04	8.92	100	2.75	12.04
Drainage Area 7					Total O:	8.92		
					Total O:	12.04		



**LEGEND:**

----- DRAINAGE AREA LIMITS  
 PROJECT DISTURBANCE = 5.83 ACRES (254,029 SQ FT)  
 RUNOFF DIFFERENTIAL = 45.22-44.18 = 1.04 CFS

**STORM WATER MANAGEMENT NOTE:**

ANY FUTURE LAND DISTURBANCE AND/OR INCREASE IN IMPERVIOUS AREA ON THIS SITE MAY REQUIRE ADDITIONAL STORM WATER MANAGEMENT PER MSD REGULATIONS IN PLACE AT THAT TIME (INCLUDING TOTAL LAND DISTURBANCE AND/OR IMPERVIOUSNESS ADDED ON THIS PLAN).



DATE PREPARED  
10/7/2025  
 DISTRICT STATE  
SL MO  
 SHEET NO.  
124  
 COUNTY  
ST. LOUIS  
 ROUTE  
WILSON AVENUE  
 FEDERAL AID NO.  
STBG-5410(634)  
 PROJECT NO.  
2021-PW-14  
 MSD PROJECT NO.  
23MSD-00301

DATE	DESCRIPTION

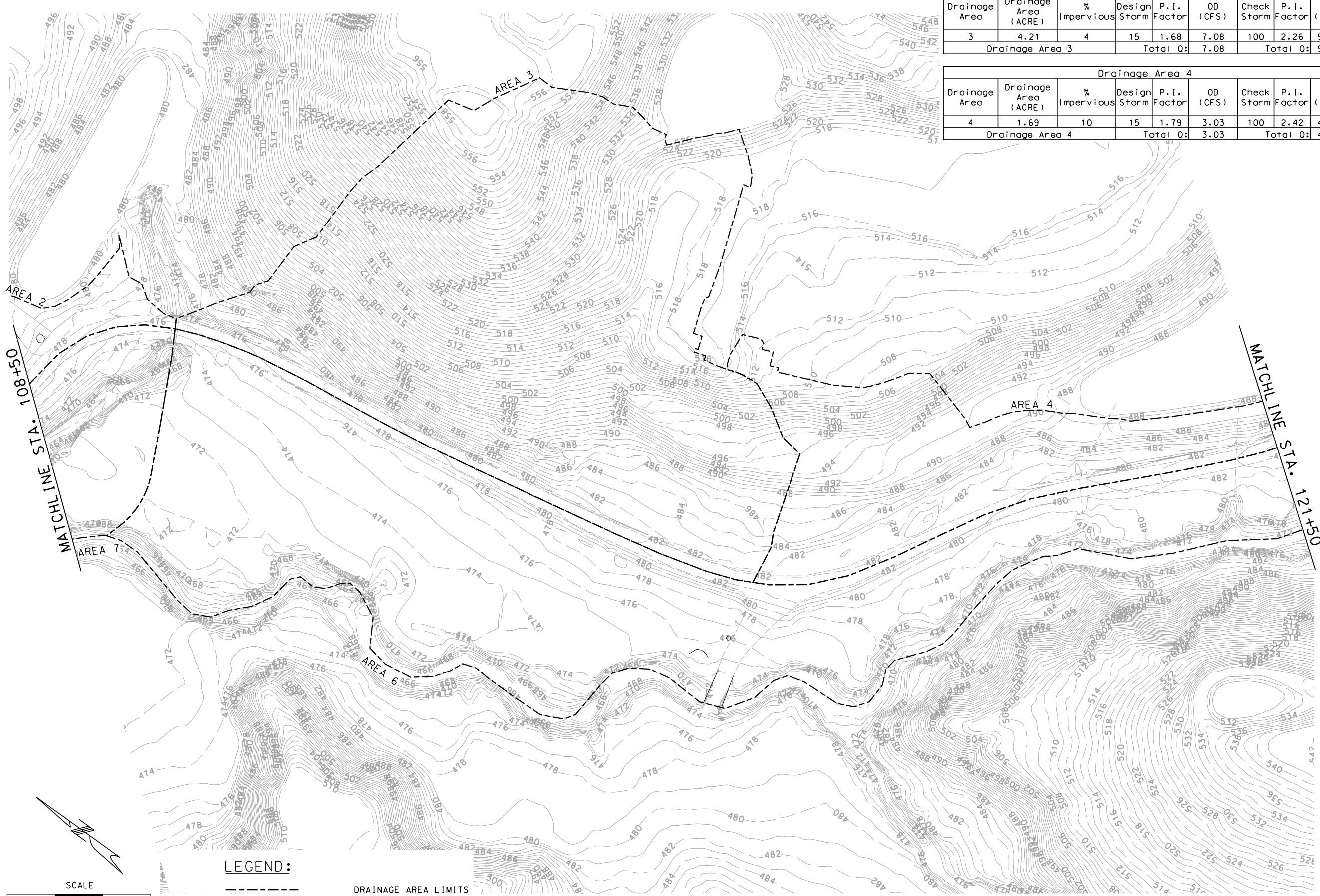
ST. LOUIS  
720 Office, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S. # 374,288,881  
**OATES**  
 MISSOURI DESIGN FIRM  
 LICENSE NO. 001166  
 MISSOURI LAND SURVEY CORP.  
 LICENSE NO. 000275

**CHESTERFIELD**  
 690 CHESTERFIELD PARKWAY WEST  
 CHESTERFIELD, MO 63017  
 PH: 636-537-4000  
 FAX: 636-537-4798  
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EXISTING DRAINAGE AREA MAP  
 SHEET 1 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





**LEGEND:**  
 --- DRAINAGE AREA LIMITS

Drainage Area 3								
Drainage Area	Drainage Area (ACRE)	% Impervious	Design Storm	P.I. Factor	OD (CFS)	Check Storm	P.I. Factor	OD (CFS)
3	4.21	4	15	1.68	7.08	100	2.26	9.53
Drainage Area 3					Total O:	7.08	Total O:	9.53

Drainage Area 4								
Drainage Area	Drainage Area (ACRE)	% Impervious	Design Storm	P.I. Factor	OD (CFS)	Check Storm	P.I. Factor	OD (CFS)
4	1.69	10	15	1.79	3.03	100	2.42	4.09
Drainage Area 4					Total O:	3.03	Total O:	4.09



DATE PREPARED  
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SL MO  
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125  
 COUNTY  
ST. LOUIS  
 ROUTE  
WILSON AVENUE  
 FEDERAL AID NO.  
STBG-5410(634)  
 PROJECT NO.  
2021-PW-14  
 MSD PROJECT NO.  
23MSD-00301

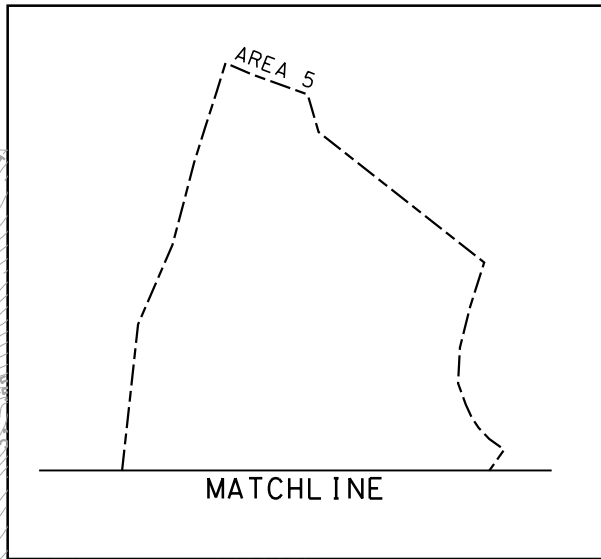
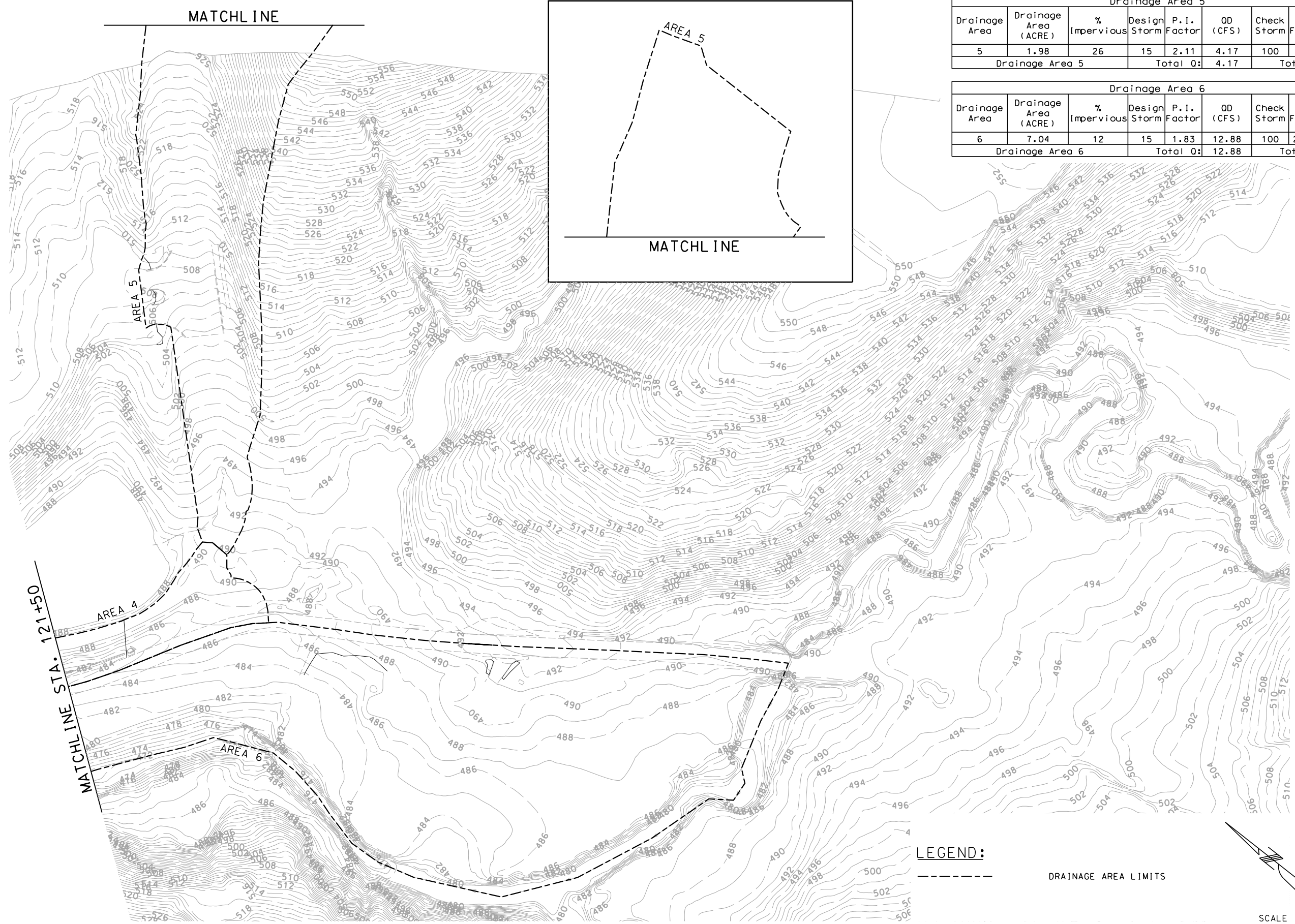
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720 Office, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT E.S. # 374,286,881  
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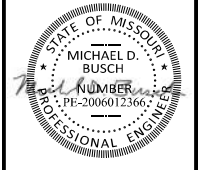
EXISTING DRAINAGE AREA MAP  
 SHEET 2 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



Drainage Area 5								
Drainage Area	Drainage Area (ACRE)	% Impervious	Design Storm	P. I. Factor	QD (CFS)	Check Storm	P. I. Factor	QD (CFS)
5	1.98	26	15	2.11	4.17	100	2.84	5.63
Drainage Area 5					Total Q:	4.17	Total Q: 5.63	

Drainage Area 6								
Drainage Area	Drainage Area (ACRE)	% Impervious	Design Storm	P. I. Factor	QD (CFS)	Check Storm	P. I. Factor	QD (CFS)
6	7.04	12	15	1.83	12.88	100	2.468	17.37
Drainage Area 6					Total Q:	12.88	Total Q: 17.37	



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FEDERAL AID NO.  
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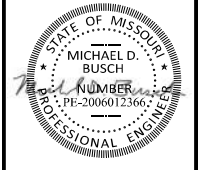
DATE	DESCRIPTION

ST. LOUIS  
720 Office, Suite 700  
St. Louis, MO 63101  
A.S. & C.I.A.T. E.S. # 374,288,0861  
**O A T E S**  
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CHESTERFIELD, MO 63017  
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EXISTING DRAINAGE AREA MAP  
SHEET 3 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



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DISTRICT STATE  
SL MO

SHEET NO.  
127

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ROUTE  
WILSON AVENUE

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PROPOSED DRAINAGE AREA MAP  
SHEET 1 OF 3

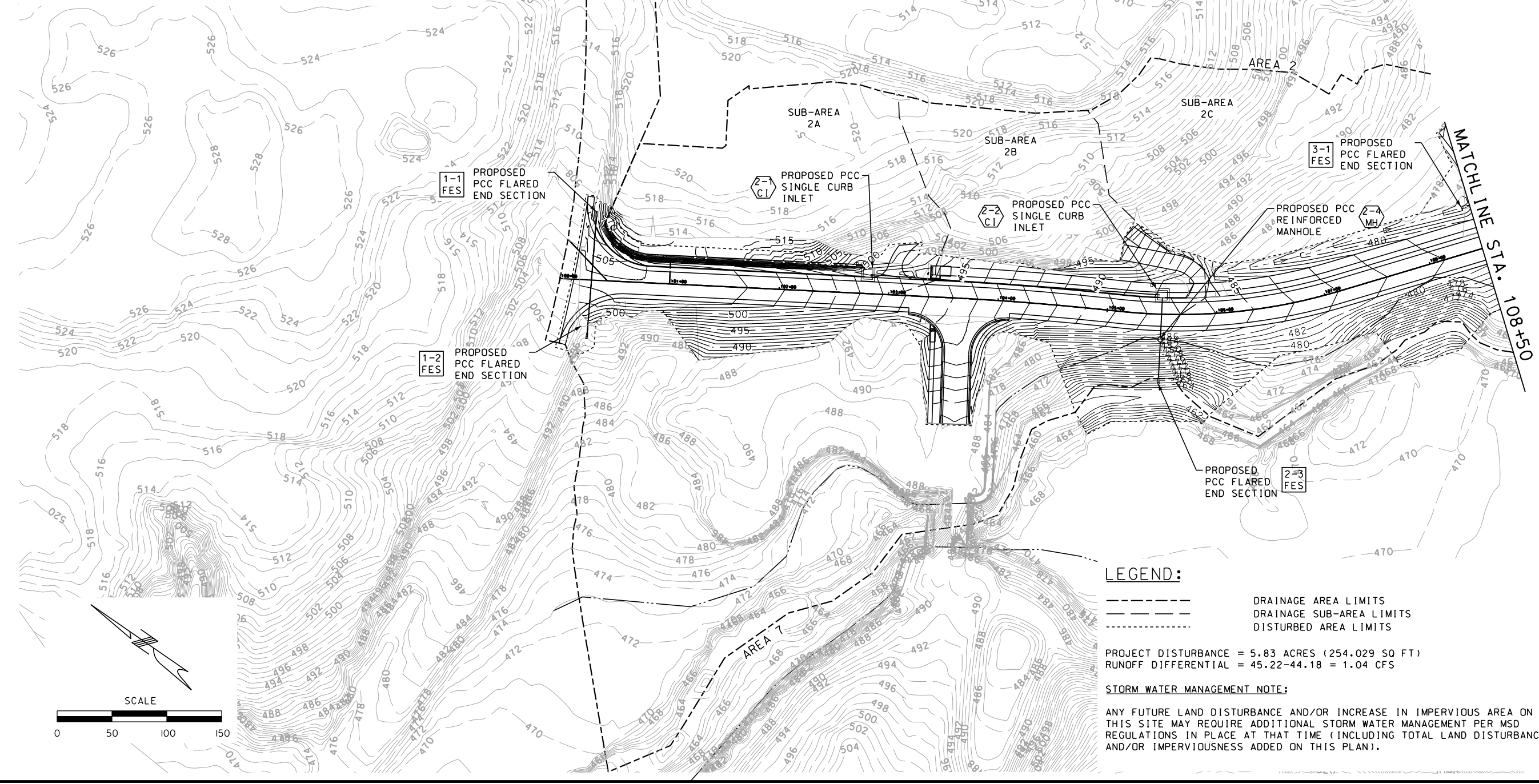
Drainage Area 1								
Drainage Area	Drainage Area (ACRE)	% Impervious	Design Storm	P.I. Factor	OD (CFS)	Check Storm	P.I. Factor	OD (CFS)
1	0.66	42	15	2.40	1.58	100	3.23	2.13
Drainage Area 1					Total Q:	1.58	Total Q:	2.13

Drainage Area 2								
Drainage Area	Drainage Area (ACRE)	% Impervious	Design Storm	P.I. Factor	OD (CFS)	Check Storm	P.I. Factor	OD (CFS)
2	3.71	23	15	2.054	7.62	100	2.772	10.28
Drainage Area 2					Total Q:	7.62	Total Q:	10.28

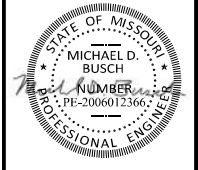
  

Drainage Area 7								
Drainage Area	Drainage Area (ACRE)	% Impervious	Design Storm	P.I. Factor	OD (CFS)	Check Storm	P.I. Factor	OD (CFS)
7	3.89	26	15	2.11	8.20	100	2.84	11.06
Drainage Area 7					Total Q:	8.20	Total Q:	11.06



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ST. LOUIS  
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FEDERAL AID NO.  
STBG-5410(634)  
PROJECT NO.  
2021-PW-14  
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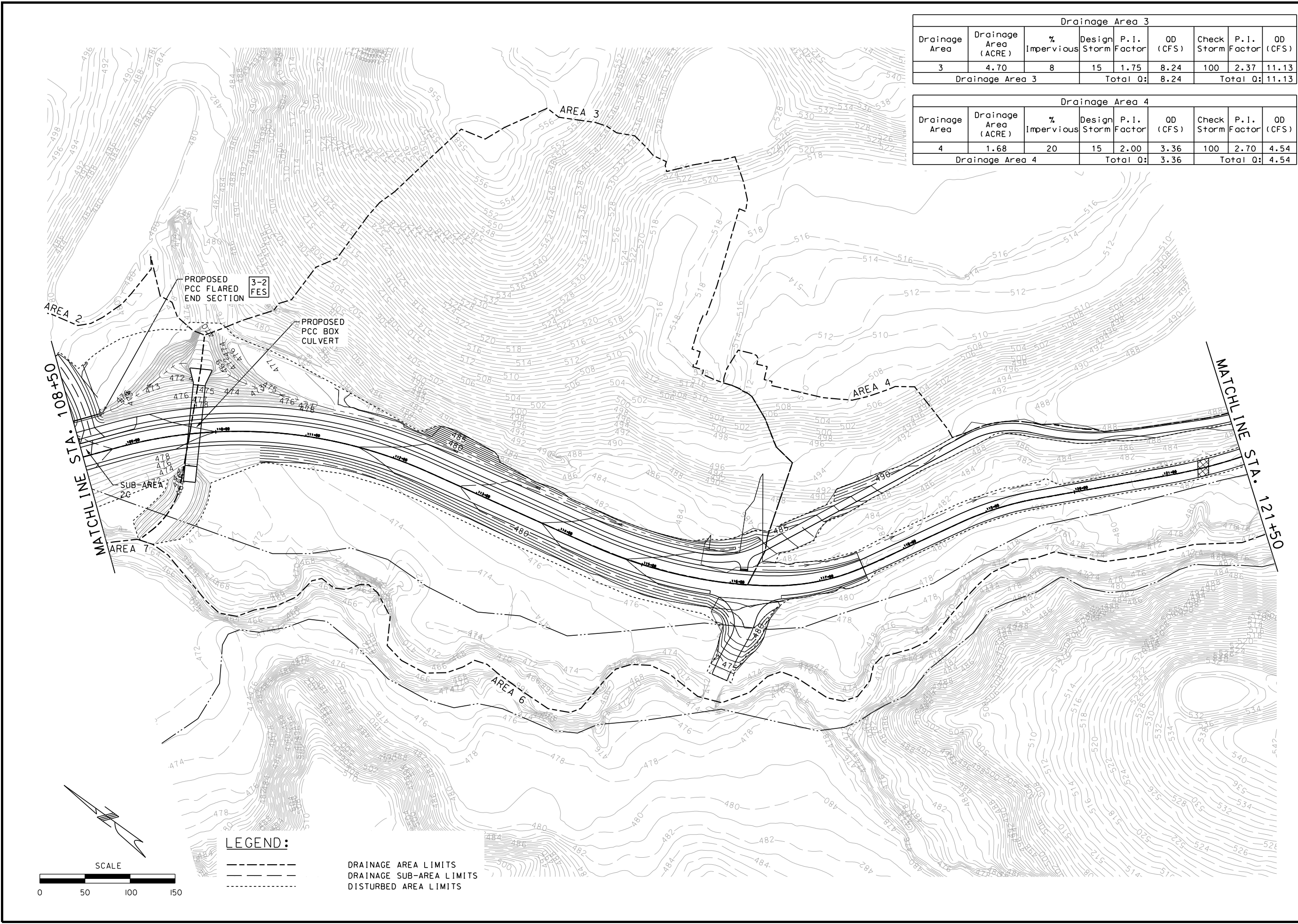
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720 Olive, Suite 700  
St. Louis, MO 63101  
A.S.D. CLAT. E.S. # 374,886,881  
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CITY OF  
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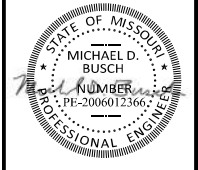
PROPOSED DRAINAGE AREA MAP  
SHEET 2 OF 3

Drainage Area 3								
Drainage Area	Drainage Area (ACRE)	% Impervious	Design Storm	P.I. Factor	OD (CFS)	Check Storm	P.I. Factor	OD (CFS)
3	4.70	8	15	1.75	8.24	100	2.37	11.13
Drainage Area 3					Total O:	8.24		Total O: 11.13

Drainage Area 4								
Drainage Area	Drainage Area (ACRE)	% Impervious	Design Storm	P.I. Factor	OD (CFS)	Check Storm	P.I. Factor	OD (CFS)
4	1.68	20	15	2.00	3.36	100	2.70	4.54
Drainage Area 4					Total O:	3.36		Total O: 4.54



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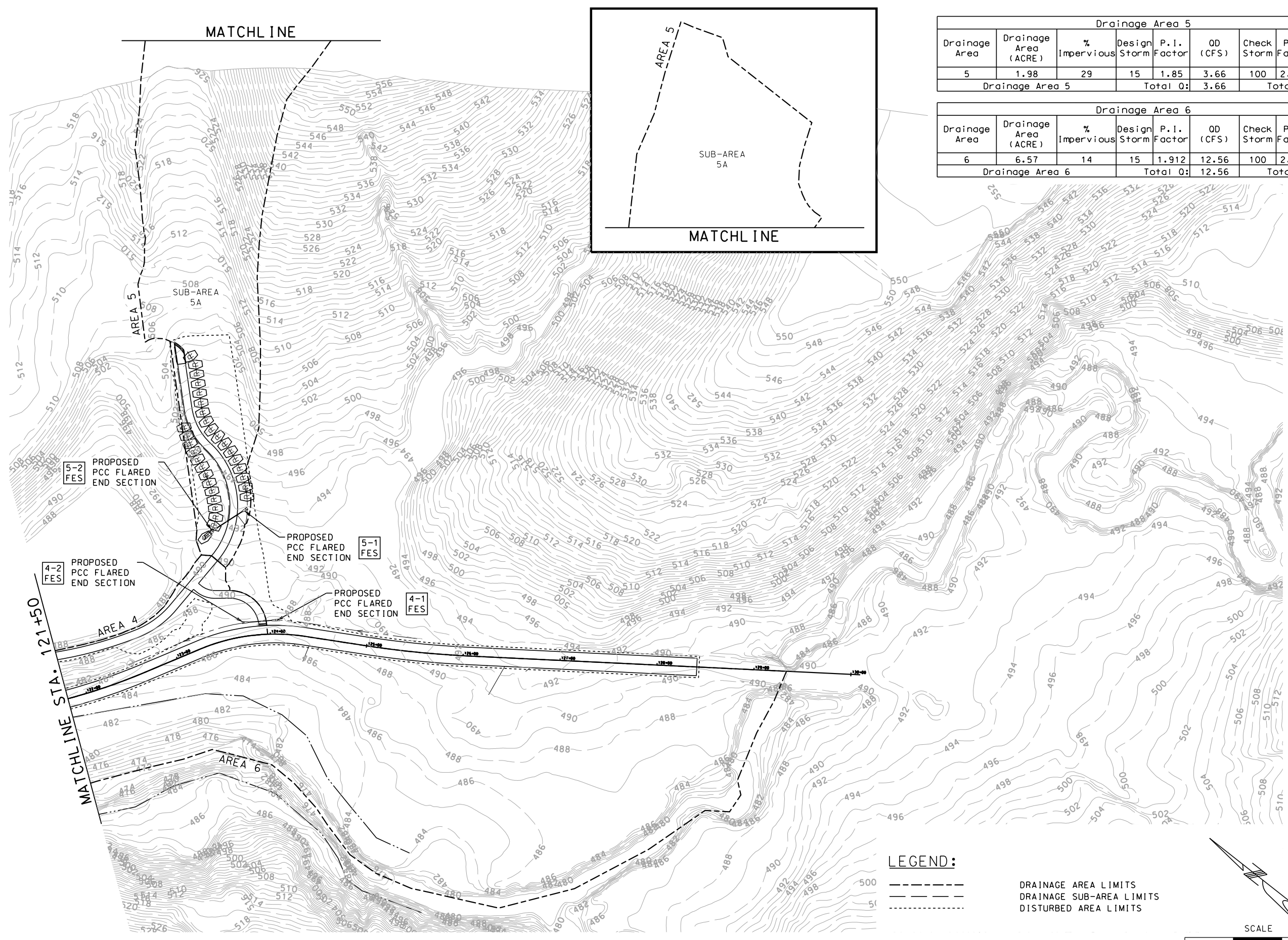
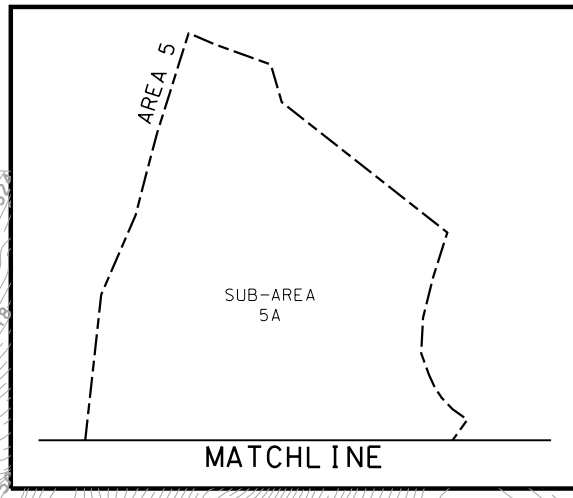
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PROPOSED DRAINAGE AREA MAP  
SHEET 3 OF 3

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

Drainage Area 5								
Drainage Area	Drainage Area (ACRE)	% Impervious	Design Storm	P.I. Factor	OD (CFS)	Check Storm	P.I. Factor	OD (CFS)
5	1.98	29	15	1.85	3.66	100	2.516	4.98
Drainage Area 5					Total O:	3.66		
					Total O:	4.98		

Drainage Area 6								
Drainage Area	Drainage Area (ACRE)	% Impervious	Design Storm	P.I. Factor	OD (CFS)	Check Storm	P.I. Factor	OD (CFS)
6	6.57	14	15	1.912	12.56	100	2.572	16.90
Drainage Area 6					Total O:	12.56		
					Total O:	16.90		



**LEGEND:**

- DRAINAGE AREA LIMITS
- DRAINAGE SUB-AREA LIMITS
- DISTURBED AREA LIMITS

