

KEY MAP

LOCATION OF ST CHARLES COUNTY
ST LOUIS COUNTY

SECTION - TOWNSHIP - RANGE INFORMATION		
Name	Sections	US Survey
Route K	S4 T46N R3E	1669
	S5 T46N R3E	
	S33 R47N R3E	
	S32 R47N R3E	

SECTION - TOWNSHIP - RANGE INFORMATION		
Name	Sections	US Survey
MO 340 Creve Coeur	S3 T45N R5E	162

SECTION - TOWNSHIP - RANGE INFORMATION		
Name	Sections	US Survey
Route DD	S31 T46N R2E	1669

SECTION - TOWNSHIP - RANGE INFORMATION		
Name	Sections	US Survey
MO 340 Ellisville	S32 T45N R4E	
	S33 T45N R4E	
	S29 T45N R4E	
	S28 T45N R4E	
	S21 T45N R4E	

SECTION - TOWNSHIP - RANGE INFORMATION		
Name	Sections	US Survey
MO 100	S33 T45N R4E	1908
	S34 T45N R4E	
	S35 T45N R4E	
	S36 T45N R4E	

SECTION - TOWNSHIP - RANGE INFORMATION		
Name	Sections	US Survey
MO 340 Univ City	S4 T45N R6E	2033
	S3 T45N R6E	378
	S2 T45N R6E	

SECTION - TOWNSHIP - RANGE INFORMATION		
Name	Sections	US Survey
MO 30	S25 T44N R5E	373
	S19 T44N R6E	3116
	S20 T44N R6E	3117
	S15 T44N R6E	9
		3066
		1953

INDEX OF SHEETS	
DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (8 SHEETS)----	2
QUANTITIES (QU) (24 SHEETS)-----	3
MO 340 (UNIV CITY) PLAN SHEETS-----	4 - 22
MO 340 (ELLISVILLE) PLAN SHEETS-----	23 - 35
MO 30 PLAN SHEETS-----	36 - 50
ROUTE DD PLAN SHEETS-----	51 - 52
MO 340 (CREVE COEUR) PLAN SHEETS----	53 - 59
ROUTE K PLAN SHEETS-----	60 - 73
RIGHT OF WAY (RW)-----	74 -166
REFERENCE POINTS & COORDINATE POINTS	167-183
SPECIAL SHEETS (SS)-----	184 -186
TRAFFIC CONTROL (TC)-----	187-197
EROSION CONTROL (EC)-----	198 -199
SIGNALS (SG)-----	200-267

MO 340 (UNIV CITY)		
BEGINNING OF IMPROVEMENTS	STA. 00+00.00	
END OF IMPROVEMENTS	STA. 157+00.00	
APPARENT LENGTH	15,700.00	FEET
EQUATIONS AND EXCEPTIONS:		NONE

NO 340 (ELLISVILLE)	
BEGINNING OF IMPROVEMENTS	STA. 17+50.00
END OF IMPROVEMENTS	STA. 128+00.00
APPARENT LENGTH	11,050.00 FEET
EQUATIONS AND EXCEPTIONS:	NONE

NO. 30	
BEGINNING OF IMPROVEMENTS	STA. 213+00.00
END OF IMPROVEMENTS	STA. 347+94.73
APPARENT LENGTH	13,494.73 FEET
EQUATIONS AND EXCEPTIONS:	NONE

ROUTE DD	
BEGINNING OF IMPROVEMENTS	STA. 10+00.00
END OF IMPROVEMENTS	STA. 14+00.00
APPARENT LENGTH	400.00 FEET
EQUATIONS AND EXCEPTIONS:	NONE

NO. 340 (CREVE COEUR)			
BEGINNING OF IMPROVEMENTS	STA. 19+13.00		
END OF IMPROVEMENTS	STA. 61+80.00		
APPARENT LENGTH	4,267.00	FEET	
EQUATIONS AND EXCEPTIONS:		NONE	

ROUTE K	
BEGINNING OF IMPROVEMENTS	STA. 14+96.00
END OF IMPROVEMENTS	STA. 271+18.00
APPARENT LENGTH	25,622.00 FEET
EQUATIONS AND EXCEPTIONS:	NONE

TOTAL CORRECTIONS	00.00	FEET
NET LENGTH OF PROJECT	70,533.73	FEET
STATE LENGTH	13.359	MILE
FOR INFORMATION ONLY		
ESTIMATED DISTURBED AREAS	25.0	ACRE

PERMANENT RIGHT OF WAY NOT REQUIRED
TEMPORARY EASEMENTS REQUIRED
PERMANENT HIGHWAY EASEMENTS REQUIRED

BUILDINGS AND STRUCTURES
GUARD RAIL
GUARD CABLE
CONCRETE RIGHT-OF-WAY MARKER
STEEL RIGHT-OF-WAY MARKER
LOCATION SURVEY MARKER
UTILITIES

EXISTING	NEW
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

STEVEN T. STIRNEMANN
NUMBER
PE-2003001103

THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY

DATE PREPARED

ROUTE	STATE
VARIABLES	MO

DISTRICT	SHEET NO
STL	1

COUNTY
VAR I E

JOB NO.
16P3510C

CONTRACT ID

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION
10/01/2025	1 REVISED MO 100 IMPROVEMENTS



MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

EDSI
ENGINEERING DESIGN SOURCE, INC.

6141 Swingley Ridge Rd., Suite 300
Hesterfield, Missouri 63017

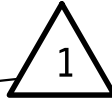
T. 636 537 5588
F. 636 537 0278

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

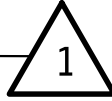
REV.

MoDOT J6P3510C DISTRICTWIDE ADA			
FINAL COST ESTIMATE			
MODOT ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
202-20.10	REMOVAL OF IMPROVEMENTS	LS	1
207-99.09	LINEAR GRADING, CLASS 2 - (MODIFIED)	STA	399.2
304-05.04	TYPE 5 AGGREGATE FOR BASE (4IN. THICK)	SQYD	21,271
401-99.05	ASPHALT SIDEWALK	SQYD	3,657.5
401-99.05	ASPHALT REPAIR	SQYD	1,289.3
407-10.07	TACK COAT – NON-TRACKING	(GAL)	644
413-70.00	BITUMINOUS PAVEMENT CRACK FILLING	LF	162
502-13.10	CONCRETE PAVEMENT 10 IN. NON-REINFORCED, 15 FT JOINTS	SQYD	2,604.8
602-99.02	CURB REFLECTORS	EACH	148
603-99.02	ADJUST WATER VALVE TO GRADE	EACH	30
603-99.02	ADJUST WATER METER TO GRADE	EACH	5
604-20.10	ADJUSTING MANHOLE	EACH	33
604-20.20	ADJUSTING BASIN OR INLET	EACH	14
604-99.02	DRAINAGE FLUME	EACH	4
606-10.60	MGS GUARDRAIL	LF	277
608-10.12	TRUNCATED DOMES	SQFT	2,401
608-30.06	6 IN. CONCRETE MEDIAN STRIP	SQYD	158.4
608-40.24	SIDEWALK HAND-RAILING WITH BALUSTERS	LF	447
608-50.07	PAVED APPROACH, 7 IN.	SQYD	490.0
608-50.08	PAVED APPROACH, 8 IN.	SQYD	7,645.4
608-60.04	CONCRETE SIDEWALK, 4 IN.	SQYD	7,902.0
608-60.07	CONCRETE SIDEWALK, 7 IN.	SQYD	233.3
608-99.02	CONCRETE CURB RAMP	EACH	418
608-99.02	CONCRETE CURB RAMP - DECORATIVE CONCRETE	EACH	4
608-99.05	CONCRETE SIDEWALK, 4 IN. - DECORATIVE CONCRETE	SQYD	180.0
609-10.10	CONCRETE CURB (6 IN. HEIGHT AND UNDER) TYPE S	LF	125
609-10.52	CURB AND GUTTER, TYPE B	LF	366
609-20.11	INTEGRAL CURB (6 IN. HEIGHT AND UNDER) TYPE A	LF	1,326
609-20.21	INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A	LF	106
613-20.18	FURNISHING AND PLACING CONCRETE MATERIAL FOR CLASS A PARTIAL DEPTH PAVEMENT REPAIR (CONCRETE PATCHING)	CUYD	0.6
613-20.19	REMOVAL FOR CLASS A PARTIAL DEPTH PAVEMENT REPAIR (CONCRETE PATCHING)	SQYD	6.6
613-30.20	FURNISHING AND PLACING BITUMINOUS MATERIAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR	(TONS)	1.4
613-30.21	REMOVAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR	(SQYD)	8.8
616-10.70	TUBULAR MARKERS	EACH	19
616-99.01	TRAFFIC CONTROL	LS	1
618-10.00	MOBILIZATION	LS	1
620-00.09	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6 IN. WHITE	LF	1,985
620-00.15	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE	LF	7,646
620-00.21	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW	EACH	6
620-00.24	PREFORMED THERMOPLASTIC PAVEMENT MARKING, STRAIGHT ARROW	EACH	4
620-00.42	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. X 36 IN., YIELD LINE TRIANGLE	EACH	76
620-70.01	PAVEMENT MARKING REMOVAL	LF	10,131
620-70.02	PAVEMENT MARKING REMOVAL (SYMBOLS)	EACH	41
620-80.76	4 IN TEMPORARY PAVEMENT MARKING PAINT	LF	325
622-99.03	MISC. SIDEWALK EDGE GRINDING	LF	41
720-99.04	MISC. SMALL BLOCK WALL	SF	80
803-10.00A	TURF TYPE TALL FESCUE SODDING	SQYD	8,548
806-10.07	CURB INLET CHECK	EACH	185
806-10.16	SEDIMENT REMOVAL	CUYD	243
806-10.19	SILT FENCE	LF	5,720
902-05.13	SIGNAL HEAD, TYPE 3B	EACH	2
902-27.08	POST, SIGNAL 8 FT. OR 2.4 M	EACH	10
902-50.20	CONDUIT, 1 IN., LOOP DETECTOR WITH TRACER WIRE	LF	206
902-53.00	CONDUIT, 3 IN., TRENCH WITH TRACER WIRE	LF	221
902-73.00	CONDUIT, 3 IN., PUSHED WITH TRACER WIRE	LF	675
902-83.08	CABLE, 16 AWG 2 CONDUCTOR	LF	7,890
902-83.10	CABLE, 16 AWG 5 CONDUCTOR	LF	2,860
902-85.00	CABLE, LOOP DETECTOR, IN DUCT	LF	9,210
902-91.00	BASE, CONCRETE	CY	4.7
902-99.01	TRAFFIC SIGNAL MAINTENANCE, PROGRAMMING & ADJUSTMENT	LS	1
902-99.02	COUNTDOWN PEDESTRIAN SIGNAL HEAD, TYPE 1S	EACH	18
902-99.02	AUDIBLE PEDESTRIAN PUSHBUTTON AND SIGNING	EACH	83
902-99.02	PUSHBUTTON EXTENSION	EACH	16
902-99.02	PEDESTRIAN PUSHBUTTON STANCHION, 4 FT	EACH	37
902-99.02	ADJUST PULL BOX TO GRADE	EACH	29
902-99.02	REMOVE AND REPLACE CONC. PULL BOX W/ PREFORMED CLASS 1 PULL BOX	EACH	2
902-99.02	POT HOLING UTILITY FACILITIES	EACH	60
903-10.10	CONCRETE FOOTINGS EMBEDDED	CY	0.3
903-12.20	PIPE POSTS	LBS	660
903-12.70A	2 IN. PSST POST - 12 GA	LF	79
903-12.71A	DRIVEN POST ANCHOR FOR 2 IN. PSST - 12 GA.	EACH	5
903-12.74	CONCRETE POST ANCHOR FOR 2 IN. PSST - 7 GA.	EACH	1
903-12.80	2.5 IN. PSST POST - 12 GA.	LF	59
903-12.81A	DRIVEN POST ANCHOR FOR 2.5 IN. PSST - 7 GA.	EACH	4
903-50.04A	SH-FLAT SHEET	SQFT	18
903-50.69A	SHF-FLAT SHEET FLUORESCENT	SQFT	149
903-99.02	REMOVE AND RELOCATE EXISTING GROUND MOUNTED SIGN	EACH	16
612-20.08A	IMPACT ATTENUATOR 40 MPH (SAND BARRELS)	EACH	1
612-20.09A	IMPACT ATTENUATOR 45 MPH (SAND BARRELS)	EACH	1
617-36.00	TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED	LF	50
617-50.10A	RELOCATING TEMPORARY TRAFFIC BARRIER	LF	50

ADDED

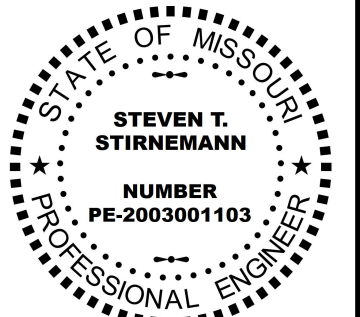


21,254



7,628.5
7,902.0
233.3
417

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



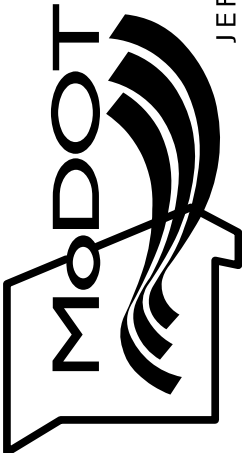
THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED 9/5/2025	
ROUTE VARIES	STATE MO
DISTRICT STL	SHEET NO. 3
COUNTY VARIES	
JOB NO. J6P3510C	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION
9/30/25	FROM REVISIONS

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITAL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



ENGINEERING DESIGN SOURCE, INC.
16141 Swingle Ridge Rd., Suite 300
Chesterfield, Missouri 63017
Missouri State Engineering Corporation #001523

T. 636 537 5585
F. 636 537 0215



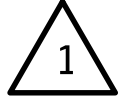
REVISED

SCHEDULE OF QUANTITIES

SHEET 1 OF 24

DRIVEWAYS									
OVERALL SHEET NUMBER	CENTERLINE STATION	ROADWAY	LOCATION	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) (SQYD)	PAVED APPROACH 8 IN. (COMMERCIAL) (SQYD)	PAVED APPROACH 7 IN. (RESIDENTIAL) (SQYD)	ASPHALT REPAIR (SQYD)	TACK COAT (GAL)	REMARKS
6	16+40	MO 340-Univ. City	RT	60.6	56.3		4.2	0.5	
6	16+61	MO 340-Univ. City	LT	111.1	104.4		6.7	0.9	
6	16+97	MO 340-Univ. City	RT	62.8	58.6		4.2	0.5	
6	17+47	MO 340-Univ. City	RT	22.8	21.2		1.6	0.2	
6	17+61	MO 340-Univ. City	LT	27.4	26.0		1.4	0.2	
6	18+44	MO 340-Univ. City	LT	37.3	35.2		2.1	0.3	
6	19+12	MO 340-Univ. City	RT	33.2	30.9		2.3	0.3	
7	20+35	MO 340-Univ. City	RT	30.6	28.1		2.4	0.3	
7	20+66	MO 340-Univ. City	LT	28.7	27.3		1.3	0.2	
7	21+79	MO 340-Univ. City	RT	28.0	25.7		2.3	0.3	
7	22+31	MO 340-Univ. City	LT	27.2	26.0		1.2	0.2	
7	22+77	MO 340-Univ. City	LT	40.0	38.0		2.0	0.3	
7	23+29	MO 340-Univ. City	RT	39.2	35.9		3.3	0.4	
7	23+39	MO 340-Univ. City	LT	28.2	27.0		1.2	0.2	
7	24+30	MO 340-Univ. City	LT	29.7	28.3		1.3	0.2	
7	24+31	MO 340-Univ. City	RT	28.1	25.7		2.4	0.3	
7	26+47	MO 340-Univ. City	RT	84.1	80.8		3.3	0.4	
7	28+33	MO 340-Univ. City	RT	31.9	25.6		6.3	0.8	
7	28+85	MO 340-Univ. City	RT	32.9	26.2		6.7	0.9	
7-8	29+92	MO 340-Univ. City	RT	22.3	20.8		1.6	0.2	INCLUDES AREAS BEHIND MOUNTABLE CURB
8	30+43	MO 340-Univ. City	RT	103.2	102.1		1.1	0.1	
8	30+50	MO 340-Univ. City	LT	31.2	29.7		1.6	0.2	
8	31+11	MO 340-Univ. City	LT	36.9	35.0		1.9	0.2	
8	31+70	MO 340-Univ. City	RT	24.9	23.6		1.3	0.2	
8	31+74	MO 340-Univ. City	LT	76.0	71.7		4.3	0.6	
8	32+55	MO 340-Univ. City	LT	41.5	39.4		2.1	0.3	
8	32+60	MO 340-Univ. City	RT	30.2	28.4		1.8	0.2	
8	32+84	MO 340-Univ. City	RT	30.2	28.4		1.8	0.2	
8	32+99	MO 340-Univ. City	LT	77.6	73.1		4.4	0.6	
8	33+28	MO 340-Univ. City	RT	72.2	67.7		4.6	0.6	
8	34+07	MO 340-Univ. City	RT	79.0	75.8		3.2	0.4	
8	34+72	MO 340-Univ. City	RT	46.3	43.6		2.8	0.4	
8A	35+60	MO 340-Univ. City	RT	143.8	132.8		11.0	1.4	
8A	36+32	MO 340-Univ. City	LT	35.7	33.6		2.1	0.3	
8A	36+35	MO 340-Univ. City	RT	44.3	41.1		3.2	0.4	
8A	37+09	MO 340-Univ. City	RT	45.8	42.6		3.2	0.4	
8A	39+91	MO 340-Univ. City	LT	71.3	66.6		4.8	0.6	
8A	40+11	MO 340-Univ. City	RT	39.0	36.7		2.3	0.3	
9	41+37	MO 340-Univ. City	LT	45.7	43.4		2.2	0.3	
9	42+46	MO 340-Univ. City	LT	61.4	57.8		3.7	0.5	
9	42+50	MO 340-Univ. City	RT	48.0	44.8		3.2	0.4	
9	43+39	MO 340-Univ. City	RT	44.9	41.7		3.2	0.4	
9	43+83	MO 340-Univ. City	LT	78.9	75.0		3.9	0.5	
9	44+02	MO 340-Univ. City	RT	53.0	49.1		3.9	0.5	
9	44+43	MO 340-Univ. City	LT	71.4	66.4		5.0	0.7	
9	45+36	MO 340-Univ. City	LT	22.0	20.7		1.3	0.2	
9	45+62	MO 340-Univ. City	RT	63.0	59.7		3.3	0.4	
9	45+98	MO 340-Univ. City	LT	75.3	71.7		3.7	0.5	
9	51+21	MO 340-Univ. City	LT	84.8	81.6		3.2	0.4	
10	54+12	MO 340-Univ. City	LT	63.6	60.4		3.2	0.4	
10	56+06	MO 340-Univ. City	LT	67.6	64.2		3.4	0.4	
10	58+99	MO 340-Univ. City	RT	57.3	54.1		3.2	0.4	
11	63+27	MO 340-Univ. City	LT	73.7	69.7		4.0	0.5	
11	63+78	MO 340-Univ. City	LT	59.3	55.8		3.4	0.4	
11	66+19	MO 340-Univ. City	LT	3.2	2.5		0.7	0.1	
11	70+77	MO 340-Univ. City	RT	61.4	59.3		2.1	0.3	
11	70+94	MO 340-Univ. City	LT	65.1	62.0		3.1	0.4	
13	80+48	MO 340-Univ. City	LT	62.0	58.7		3.3	0.4	
13	81+32	MO 340-Univ. City	LT	45.0	45.0				
14	90+13	MO 340-Univ. City	LT	73.7	70.3		3.3	0.4	
14	91+10	MO 340-Univ. City	LT	60.0	60.0				
14	91+53	MO 340-Univ. City	LT	22.0		20.8	1.2	0.2	
15	95+43	MO 340-Univ. City	RT	85.9	82.4		3.4	0.4	
15	96+07	MO 340-Univ. City	RT	69.4	65.9		3.4	0.4	
15	97+51	MO 340-Univ. City	RT	67.9	64.0		3.9	0.5	
15	98+29	MO 340-Univ. City	RT	71.5	67.6		3.9	0.5	
16	107+30	MO 340-Univ. City	RT	35.1	31.8		3.3	0.4	
17	111+87	MO 340-Univ. City	LT	30.2	30.2				
17	113+83	MO 340-Univ. City	LT	31.2	29.8		1.4	0.2	
17	117+39	MO 340-Univ. City	LT	49.9	48.5		1.3	0.2	
17	117+79	MO 340-Univ. City	LT	39.6	38.2		1.3	0.2	
18	120+58	MO 340-Univ. City	LT	81.4	77.6		3.8	0.5	
18	121+40	MO 340-Univ. City	LT	72.8	69.5		3.2	0.4	
18	124+99	MO 340-Univ. City	LT	86.9	83.6		3.3	0.4	
18	126+05	MO 340-Univ. City	LT	53.4	50.5		2.9	0.4	
20	136+08	MO 340-Univ. City	LT	35.4	33.6		1.8	0.2	

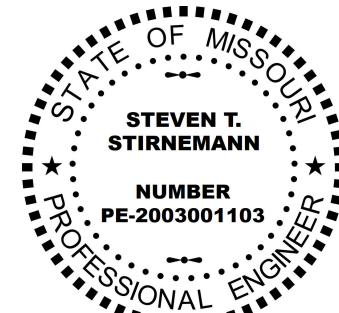
DRIVEWAYS (CONTINUED)									
OVERALL SHEET NUMBER	CENTERLINE STATION	ROADWAY	LOCATION	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) (SQYD)	PAVED APPROACH 8 IN. (COMMERCIAL) (SQYD)	PAVED APPROACH 7 IN. (RESIDENTIAL) (SQYD)	ASPHALT REPAIR (SQYD)	TACK COAT (GAL)	REMARKS
20	139+55	MO 340-Univ. City	RT	105.1	100.0		5.1	0.7	
21	148+04	MO 340-Univ. City	LT	132.1	128.1		4.0	0.5	
21	149+61	MO 340-Univ. City	LT	53.1	49.2		3.9	0.5	
21	150+80	MO 340-Univ. City	LT	35.4	32.7		2.7	0.3	
22	151+67	MO 340-Univ. City	LT	35.7	32.9		2.8	0.4	
22	152+65	MO 340-Univ. City	RT	130.6	125.1		5.4	0.7	
22	152+83	MO 340-Univ. City	LT	97.9	93.5		4.4	0.6	
22	154+00	MO 340-Univ. City	RT	130.2	124.6		5.7	0.7	
22	154+62	MO 340-Univ. City	RT	73.3	73.3				
22	155+34	MO 340-Univ. City	LT	45.0	42.8		2.2	0.3	
22	155+93	MO 340-Univ. City	RT	86.2	86.2				
				858.0			858.0	111.5	DRIVEWAY RADIUS'
			SUBTOTALS	5790.4	4654.9	20.8	1114.8	144.9	
24	1+76	MO 100	LT	100.2	94.4		5.8	0.8	
24	22+38	MO 340-Ellisville	LT	99.2	96.8		2.4	0.3	
25	22+75	MO 340-Ellisville	LT	12.6	10.1		2.4	0.3	
25	23+73	MO 340-Ellisville	LT	121.9	116.9		5.0	0.7	
25	24+60	MO 340-Ellisville	LT	131.1	126.1		5.0	0.7	
25	26+29	MO 340-Ellisville	LT	110.8	106.3		4.4	0.6	
25	27+17	MO 340-Ellisville	LT	81.0	77.4		3.6	0.5	
26	28+66	MO 340-Ellisville	LT	79.1	75.6		3.6	0.5	
27	36+26	MO 340-Ellisville	LT	120.0	115.6		4.4	0.6	
27	36+92	MO 340-Ellisville	LT	83.6	80.4		3.1	0.4	
28	41+09	MO 340-Ellisville	LT	89.9	86.6		3.3	0.4	
28	41+95	MO 340-Ellisville	LT	98.7	95.3		3.3	0.4	
29	45+64	MO 340-Ellisville	LT	130.2	127.1		3.1	0.4	
29	46+87	MO 340-Ellisville	LT	111.0	107.9		3.1	0.4	
29	48+62	MO 340-Ellisville	LT	132.1	129.0		3.1	0.4	
			SUBTOTALS	1501.3	1445.5		55.8	7.3	
70	231+26	MO 30	LT	47.9	45.3		2.6	0.3	LEMONACO CT
70	232+26	MO 30	LT	73.7	70.2		3.4	0.4	
70	232+74	MO 30	LT	21.3		20.0	1.3	0.2	
70	232+79	MO 30	RT	295.8	286.2		9.6	1.2	3 BUSINESSES
71	234+11	MO 30	LT	43.7	39.9		3.8	0.5	
71	236+13	MO 30	LT	13.0		12.0	1.0	0.1	
71	238+44	MO 30	RT	34.7		33.5	1.2	0.2	
71	242+15	MO 30	RT	108.3		108.3			
72	255+13	MO 30	LT	114.1	109.3		4.8	0.6	
73	257+52	MO 30	RT	42.4		36.9	5.6	0.7	
73	258+36	MO 30	LT	93.9	90.6		3.3	0.4	SCHOOL
73	258+79	MO 30	RT	41.3		39.0	2.3	0.3	
73	261+81	MO 30	LT	79.5	76.2		3.2	0.4	SCHOOL
73	262+57	MO 30	RT	44.9		42.1	2.8	0.4	
73	263+78	MO 30	RT	44.8		41.2	3.6	0.5	
74	271+67	MO 30	RT	35.6		34.3	1.2	0.2	
75	273+16	MO 30	RT	41.7		41.7			
76	292+79	MO 30	RT	60.1		60.1			
79	315+69	MO 30	RT	27.4	27.4				FIELD
79	318+23	MO 30	RT	19.9	19.9				SCHOOL
79	322+42	MO 30	RT	116.7	110.7		6.0	0.8	SCHOOL
80	329+93	MO 30	LT	99.1	95.6		3.6	0.5	BANK
81	332+90	MO 30	LT	82.7	79.3		3.3	0.4	APARTMENTS
81	333+82	MO 30	LT	85.5	82.2		3.3	0.4	APARTMENTS
				44.0			44.0	5.7	DRIVEWAY RADIUS'
			SUBTOTAL	1711.9	1132.9	469.1	109.9	14.3	
87	27+53.62	MO 340	RT	127.1	127.1		5.7	0.7	
87	26+49.16	MO 340	RT	80.2	80.2		3.2	0.4	
88	32+24.56	MO 340	RT	102.4	102.4				
			SUBTOTAL	309.7	309.7		8.9	1.2	
99	55+30.55	Route K	RT	85.6	85.6				
			SUBTOTAL	85.6	85.6				
			SUBTOTALS*	9398.9				168.0	*SEE SUBTOTAL SCHEDULE FOR FINAL PAY ITEM TOTAL
			TOTAL	7628.5		490.0	1289.3		



REVISED

SCHEDULE OF QUANTITIES

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
9/5/2025

ROUTE STATE
VARIES MO
DISTRICT SHEET NO.
STL 3

MISC															
OVERALL SHEET NUMBER	STATION	TO STATION	ROADWAY	LOCATION	DRAINAGE FLUME (EA)	SIDEWALK HAND-RAILING (LF)	GUARDRAIL (LF)	RETAINING WALL (SF)	BITUMINOUS PAVEMENT CRACK FILLING (LF)	REMOVAL FOR CLASS A PARTIAL DEPTH PAVEMENT REPAIR (CONCRETE PATCHING) (CY)	REMOVAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR (SQYD)	FURNISHING AND PLACING BITUMINOUS MATERIAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR (TONS)	FURNISHING AND PLACING CONCRETE MATERIAL FOR CLASS A PARTIAL DEPTH PAVEMENT REPAIR (CONCRETE PATCHING) (CY)	TEMPORARY PAVEMENT MARKINGS	REMARKS
6	16+02		MO 340 - Univ. City	NE QUAD					2						TWO CORE HOLES
21	149+00		MO 340 - Univ. City	LT		41									
SUBTOTAL						41			2						
25	25+96	26+08	MO 340 - Univ. City	LT		12									
SUBTOTAL						12									
72	249+25	249+38	Route 30	LT	1	13									
73	260+60	260+77	Route 30	LT	1	17									
75	272+95	274+00	Route 30	LT		105									
75	273+78	273+91	Route 30	LT	1										
75	277+96	278+09	Route 30	LT	1	13									
76	289+77	290+15	Route 30	RT		38									
79	315+30	315+53	Route 30	LT		27									
79	319+80	320+11	Route 30	LT		28		80							MODULAR BLOCK WALL
SUBTOTAL					4	241		80							
86	22+61.69	24+37.09	MO 340	RT		153									
88	34+40.31	34+56.31	MO 340	RT							8.8	1.4			
88	34+45.41	34+51.50	MO 340	RT										156	6" SWT
88	34+56.73	34+57.31	MO 340	LT										51	24" SWT STOP BAR
90	56+55.52	57+17.58	MO 340											118	6" SWT
SUBTOTAL						153					8.8	1.4		325	
94	19+23.88	19+38.17	ROUTE K	LT					37						
94	19+44.11	19+59.72	ROUTE K	LT					38						
95	19+89.07	22+41.08	ROUTE K	RT			277								
100	56+82.29	56+92.29	ROUTE K	RT						6.6			0.6		
105	270+82.55	271+02.68	ROUTE K	LT					85						
SUBTOTAL							277		160	6.6			0.6		
TOTALS					4	447	277	80	162	6.6	8.8	1.4	0.6	325	

REMOVE AND REPLACE PULL BOX					
OVERALL SHEET NUMBER	STATION	ROADWAY	LOCATION	PULL BOX, PREFORMED CLASS 1 (EA)	REMARKS
24	19+58	MO 340 - Ellisville	RIGHT	1	LIGHTING
SUBTOTALS				1	
TOTAL				1	

POT HOLING (EA)	
TOTAL	60

MOBILIZATION (LS)	
TOTAL	1

TRAFFIC CONTROL (LS)	
TOTAL	1

TRAFFIC SIGNAL MAINTENANCE, PROGRAMMING & ADJUSTMENT (LS)	
TOTAL	1

SUBTOTALS					
APPLICATION	TRUNCATED DOMES (SQFT)	TYPE 5 AGGREGATE FOR BASE (4 IN THICK) (SQYD)	TACK COAT (GAL)	INTEGRAL CURB (6 IN. HEIGHT AND UNDER) TYPE A (LF)	REMARKS
ISLAND & MEDIAN	639.6	233.3	NA	NA	
SIDESTREETS	NA	2,681.8	NA	436.0	
DRIVEWAYS	NA	9415.7	168.0	NA	
SIDEWALK	1761	8818.0	476.0	NA	
CURB	NA	122.1	NA	890.5	
TOTAL	2,401	21,271	644	1,326	

1	9398.9
	8818.0
	122.1
	21,254

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

STATE OF MISSOURI

STEVEN T. STIRNEMANN

NUMBER PE-2003001103

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED

9/5/2025

ROUTE

VARIES

DISTRICT

STL

STATE

MO

SHEET NO.

3

COUNTY

VARIES

JOB NO.

J6P3510C

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

ROW REVISIONS

9/30/25

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITAL JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

EDSI

ENGINEERING DESIGN SOURCE, INC.

16141 Swingle Ridge Rd., Suite 300 Chesterfield, Missouri 63017 Missouri State Engineering Corporation #001523

T. 636 537 5585 F. 636 537 0215

1 REVISED

SCHEDULE OF QUANTITIES

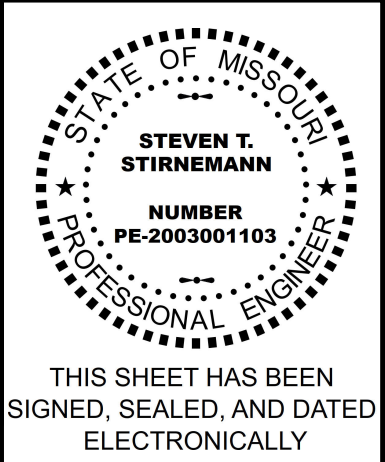
SHEET 9 OF 24

N:\E23038 MoDOT J6M3510 Districtwide ADA\05_Roadway\drawings\Output\J6M3510C\03_QU_09_J6P3510C_I1.dgn 11:48:13 AM 9/5/2025

1 DELETED

SIDEWALK (CONTINUED)													
PLAN SHEET NUMBER	FROM STATION	TO STATION	ROADWAY	LOCATION	SUGGESTED ADA RAMP TYPE	TRUNCATED DOMES	SIDEWALK EDGE GRINDING	CONCRETE CURB RAMP	CONCRETE SIDEWALK, 4 IN.	ASPHALT SIDEWALK, 5.75 IN.	TACK COAT	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	REMARKS
						(SF)	(LF)	(EA)	(SQYD)	(SQYD)	(GAL)	(SQYD)	
80	326+27	326+64	MO 30	LT						22.2	2.9	22.2	
80-81	328+97	331+77	MO 30	LT						198.2	25.8	198.2	
80	329+74		MO 30	LT	C6			1					
80	330+11		MO 30	LT	C6			1					
81	332+46	332+60	MO 30	LT					15.0			15.0	
81	332+75		MO 30	LT	C5			1					
81	333+11		MO 30	LT	C5			1					
81	333+26	333+45	MO 30	LT						12.7	1.6	12.7	
81	333+60		MO 30	LT	C5			1					
81	334+04		MO 30	LT	C5			1					
81	334+05		MO 30	LT	C5			1					
81	334+19	334+74	MO 30	LT					33.3			33.3	
81	335+34		MO 30	LT	C5			1					DECORATIVE RED
81	335+75		MO 30	LT	C5			1					DECORATIVE RED
81	337+19		MO 30	LT	C5			1					DECORATIVE RED
81	337+62		MO 30	LT	C5			1					DECORATIVE RED
81	337+77	341+49	MO 30	LT					210.5			210.5	
81	341+51		MO 30	LT	C4	12		1					
81	341+96		MO 30	LT	C5	12		1					
81-82	342+13	342+59	MO 30	LT						30.6	4.0	30.6	
82	342+77		MO 30	LT	C5	11		1					
82	343+23		MO 30	LT	C6	25		1					
82	343+51	344+83	MO 30	LT					81.3			81.3	
82	344+98		MO 30	LT	C5			1					
					SUBTOTAL	859	11	1	2526.2	1664.4	216.4	4190.7	
84	12+12		ROUTE DD	LT	C4	10		1					
84	12+47		ROUTE DD	RT	C4	10		1					
					SUBTOTAL	20	0	2	0	0	0	0	
86	19+13.12	19+97.52	MO 340 - Creve Coeur	LT					74.0			74.0	
86	20+03.18	21+45.73	MO 340 - Creve Coeur	RT					89.0			89.0	
86	20+52.54	21+59.74	MO 340 - Creve Coeur	LT					73.0			73.0	
86	21+44.45	21+80.43	MO 340 - Creve Coeur	RT	C2	13		1					
86	21+59.41	21+80.81	MO 340 - Creve Coeur	LT	C6	16		1					
86	21+75.11	21+91.74	MO 340 - Creve Coeur	RT					16.0			16.0	
86	22+34.56	22+40.76	MO 340 - Creve Coeur	RT					13.0			13.0	
86	22+34.26	22+61.69	MO 340 - Creve Coeur	RT	C2	12		1					
86	22+37.07	22+52.07	MO 340 - Creve Coeur	LT	C1	11		1					
86-87	22+48.74	24+53.50	MO 340 - Creve Coeur	LT					128.0			128.0	
86-87	22+61.69	24+64.44	MO 340 - Creve Coeur	RT					111.0			111.0	
87	24+53.50	24+86.00	MO 340 - Creve Coeur	LT	C2	16		1					
87	24+79.57	24+85.86	MO 340 - Creve Coeur	LT					3.0			3.0	
87	25+37.48	25+59.77	MO 340 - Creve Coeur	LT	C2	10		1					
87	26+30.56	26+57.56	MO 340 - Creve Coeur	RT					14.0			14.0	
87	27+06.98	27+28.52	MO 340 - Creve Coeur	RT	C6			1					
87	27+80.90	28+01.40	MO 340 - Creve Coeur	RT	C6			1					
87	28+01.41	29+28.68	MO 340 - Creve Coeur	RT					85.0			85.0	
87	29+28.13	29+49.79	MO 340 - Creve Coeur	RT	C6			1					
88	29+80.59	30+05.17	MO 340 - Creve Coeur	RT	C2			1					
88	30+04.76	31+74.23	MO 340 - Creve Coeur	RT					113.0			113.0	
88	30+23.81	30+40.28	MO 340 - Creve Coeur	LT	C1	16		1					
88	31+36.55	31+46.82	MO 340 - Creve Coeur	LT					7.0			7.0	
88	31+66.45	31+73.74	MO 340 - Creve Coeur	LT					5.0			5.0	
88	31+74.22	31+98.59	MO 340 - Creve Coeur	RT	C6			1					
88	32+78.43	33+05.08	MO 340 - Creve Coeur	LT					17.0			17.0	
88	33+52.24	33+74.63	MO 340 - Creve Coeur	RT	C2	12		1					
88	34+21.83	34+29.03	MO 340 - Creve Coeur	LT					3.0			3.0	
88	34+22.48	34+61.89	MO 340 - Creve Coeur	LT	C2	23		2					
88	34+53.76	34+60.61	MO 340 - Creve Coeur	RT					3.0			3.0	
90	57+06.32	57+12.43	MO 340 - Creve Coeur	LT					3.0			3.0	
90	57+08.27	57+32.32	MO 340 - Creve Coeur	LT	C4	12		1					
90	57+64.48	59+28.65	MO 340 - Creve Coeur	LT					109.0			109.0	
91	59+77.16	60+02.27	MO 340 - Creve Coeur	LT					21.0			21.0	
91	60+82.23	60+97.62	MO 340 - Creve Coeur	LT					12.0			12.0	
91	61+51.47	61+63.95	MO 340 - Creve Coeur	LT					8.0			8.0	
91	61+60.16	61+80.55	MO 340 - Creve Coeur	LT	C3	11		1					
					SUBTOTAL	152	0	17	907.0	0	0	907.0	
93	14+95.83	15+10.37	ROUTE K	RT					11.0			11.0	
93	15+04.79	15+31.44	ROUTE K	RT	C5			1					
93	15+68.91	15+83.08	ROUTE K	RT	C4			1					
94	18+49.96	19+07.98	ROUTE K	LT					40.0	5.2		40.0	
94	19+04.46	19+24.06	ROUTE K	LT	C3	18		1					
94	19+59.69	19+75.13	ROUTE K	LT	C3	18		1					
94-95	19+70.67	21+95.42	ROUTE K	LT					151.0	19.6		151.0	
94-95	19+86.40	21+92.53	ROUTE K	RT					136.0	17.7		136.0	
95	21+89.37	22+22.66	ROUTE K	RT	C2	10		1					
95	21+95.42	22+19.90	ROUTE K	LT	C2	12		1					
95	22+12.38	22+17.33	ROUTE K	LT					3.0			3.0	
95	22+17.98	22+53.80	ROUTE K	RT					59.0	7.7		59.0	
95	23+02.94	23+09.94	ROUTE K	LT					3.0			3.0	
95	23+05.44	23+30.80	ROUTE K	LT	C4	10		1					
95	23+13.14	23+46.12	ROUTE K	RT	C2	13		1					
95	23+27.86	25+80.64	ROUTE K	LT					160.0	20.8		160.0	
95	23+42.86	23+56.48	ROUTE K	RT					8.0	1.0		8.0	

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
9/5/2025

ROUTE STATE
VARIES MO
DISTRICT SHEET NO.
STL 3

COUNTY
VARIES
JOB NO.
J6P3510C
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION
9/30/25	ROW REVISIONS

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITAL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

ENGINEERING DESIGN SOURCE, INC.
16141 Swingley Ridge Rd., Suite 300
Chesterfield, Missouri 63017
Missouri State Engineering Corporation #001523
T. 636 537 5585
F. 636 537 0275

1 REVISED

SCHEDULE OF QUANTITIES

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

STATE OF MISSOURI

STEVEN T. STIRNEMANN

NUMBER PE-2003001103

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
9/5/2025

ROUTE
VARIES

STATE
MO

DISTRICT
STL

SHEET NO.
3

COUNTY
VARIES

JOB NO.
J6P3510C

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION
9/30/25	ROW REVISIONS

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITAL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

MoDOT

EDSI

ENGINEERING DESIGN SOURCE, INC.

16141 Swingle Ridge Rd., Suite 300
Chesterfield, Missouri 63017
Missouri State Engineering Corporation #001523

T. 636 537 5585
F. 636 537 0275

SIDEWALK (CONTINUED)													
PLAN SHEET NUMBER	FROM STATION	TO STATION	ROADWAY	LOCATION	SUGGESTED ADA RAMP TYPE	TRUNCATED DOMES	SIDEWALK EDGE GRINDING	CONCRETE CURB RAMP	CONCRETE SIDEWALK, 4 IN.	ASPHALT SIDEWALK, 5.75 IN.	TACK COAT	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	REMARKS
						(SF)	(LF)	(EA)	(SQYD)	(SQYD)	(GAL)	(SQYD)	
96	31+87.58	32+18.68	ROUTE K	LT	C2	24		2					
96	31+90.36	31+96.36	ROUTE K	RT	C2			1					
96	31+90.57	31+98.16	ROUTE K	LT						12	1.56	12	
96-97	32+18.11	37+80.10	ROUTE K	LT						378	49.14	378	
98	44+15.24	44+34.44	ROUTE K	LT	C1	14		1					
98	44+27.96	44+34.29	ROUTE K	LT					3			3	
98	44+74.71	45+00.92	ROUTE K	LT	C5	14		1					
98	44+77.47	44+82.47	ROUTE K	LT					5			5	
98	44+99.63	45+05.26	ROUTE K	LT						3	0.39	3	
99	53+96.65	54+12.26	ROUTE K	RT	C3	12		1					
99	54+48.61	54+65.92	ROUTE K	RT	C1	12		1					
99	54+65.96	54+85.79	ROUTE K	RT						18	2.34	18	
99	54+85.79	55+16.29	ROUTE K	RT	C5	10		1					
99	55+49.50	55+73.00	ROUTE K	RT	C6	20		1					
99-100	55+73.00	56+55.37	ROUTE K	RT						72	9.36	72	
100	56+37.79	56+42.79	ROUTE K	LT						4	0.52	4	
100	56+42.79	56+75.22	ROUTE K	LT	C4	10		1					
100	56+50.68	56+84.08	ROUTE K	RT	C2	12		1					
100	56+77.41	56+92.95	ROUTE K	RT						34	4.42	34	
100	57+57.50	57+67.23	ROUTE K	RT					10			10	
100	57+61.62	57+83.52	ROUTE K	RT	C2	10		1					
100	57+72.96	58+06.96	ROUTE K	LT	C4	10		1					
100	58+05.58	58+11.74	ROUTE K	LT						3	0.39	3	
101	65+81.01	66+79.04	ROUTE K	RT						65	8.45	65	
101	66+21.03	66+79.15	ROUTE K	LT					32			32	
101	66+75.49	66+99.75	ROUTE K	RT	C2	10		1					
101	66+77.44	67+02.03	ROUTE K	LT	C1	10		1					
101	66+94.93	67+02.82	ROUTE K	RT					3			3	
101	67+75.75	67+83.66	ROUTE K	RT					3			3	
101	67+78.54	68+10.92	ROUTE K	RT	C2	15		1					
101	67+88.99	68+11.42	ROUTE K	LT	C1	11		1					
101	68+08.10	69+68.87	ROUTE K	RT					109			109	
101-102	68+11.42	70+70.24	ROUTE K	LT						144	18.72	144	
102	70+70.24	70+85.19	ROUTE K	LT	C4	10		1					
102	74+16.96	74+28.83	ROUTE K	RT	C4	16		1					
102	74+23.65	74+35.46	ROUTE K	RT					11			11	
103	78+50.38	78+68.28	ROUTE K	LT					18			18	
103	78+64.43	78+83.20	ROUTE K	LT	C5	10		1					
103	79+06.72	79+29.57	ROUTE K	RT	C1	10		1					
103	79+20.12	79+44.68	ROUTE K	RT	C1	10		1					
103	79+24.47	79+33.91	ROUTE K	RT					5			5	
103	79+75.52	79+81.73	ROUTE K	LT					3			3	
103	79+77.39	79+97.01	ROUTE K	LT	C5	13		1					
104	83+22.50	83+39.53	ROUTE K	RT	C4	16		1					
104	83+37.98	84+35.15	ROUTE K	RT						89	11.57	89	
104	84+34.43	84+52.53	ROUTE K	RT	C4	16		1					
105	269+53.28	269+78.50	ROUTE K	RT						19	2.47	19	
105	269+72.44	269+76.24	ROUTE K	LT					3			3	
105	269+76.24	270+09.97	ROUTE K	LT	C4	12		1					
105	269+78.10	270+11.73	ROUTE K	RT	C4	12		1					
105	270+05.91	270+12.98	ROUTE K	LT					3			3	
105	270+94.14	271+01.00	ROUTE K	RT					2			2	
105	270+96.43	271+16.25	ROUTE K	RT	C4	20		1					
105	270+97.49	271+10.90	ROUTE K	LT	C5	15		1					
105	271+07.79	271+17.90	ROUTE K	RT					5			5	
					SUBTOTAL	435.0	0	37.0	232.0	1395.0	181.4	1627.0	
					DECORATIVE SUBTOTALS	0	0	4.0	180.0	0	0	0	RED AND OR STAMPED, YELLOW DOMES
					SUBTOTALS*	1761.0	0	0	0	0	476.0	8818.0	*SEE SUBTOTAL SCHEDULE FOR FINAL PAY ITEM TOTAL
					TOTALS	0	41	418	7902.0	3657.5	0	0	

1 REVISED

SCHEDULE OF QUANTITIES

EFFECTIVE: 04-01-2023																						
SIGN	SIZE	AREA	QTY	TOTAL AREA	QTY	TOTAL RELOC	SIGN	NUM.	DESCRIPTION	SIGN	SIZE	AREA	QTY	TOTAL	RELOC	TOTAL RELOC	SIGN	NUM.	DESCRIPTION	ITEM	TOTAL	DESCRIPTION
SIGN	IN.	SQ.FT.	EACH	SQ.FT.	EACH	SQ.FT.				SIGN	IN.	SQ.FT.	EACH	SQ.FT.	EACH	SQ.FT.				NUMBER	QTY	
WARNING SIGNS									DESCRIPTION	GUIDE SIGNS									DESCRIPTION	NUMBER	QTY	DESCRIPTION
WO1-1L	48X48	16.00							TURN (SYMBOL LEFT ARROW)	E05-1	36X48	12.00							GORE EXIT	6122008	1*	IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
WO1-1R	48X48	16.00							TURN (SYMBOL RIGHT ARROW)	E05-2	48X36	12.00							EXIT OPEN	6122009	1*	IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
WO1-2L	48X48	16.00							CURVE (SYMBOL LEFT ARROW)	E05-2a	48X36	12.00							EXIT CLOSED	6122010	1	IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
WO1-2R	48X48	16.00							CURVE (SYMBOL RIGHT ARROW)	GO20-1	60X24	10.00							ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
WO1-3L	48X48	16.00							REVERSE TURN (SYMBOL LEFT ARROW)	GO20-2	48X24	8.00	6	48					END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
WO1-3R	48X48	16.00							REVERSE TURN (SYMBOL RIGHT ARROW)	GO20-4	36X18	4.50							PILOT CAR FOLLOW ME	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
WO1-4L	48X48	16.00							REVERSE CURVE (SYMBOL LEFT ARROW)	GO20-4a	42X30	8.75							PILOT CAR IN USE WAIT & FOLLOW	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
WO1-4R	48X48	16.00							REVERSE CURVE (SYMBOL RIGHT ARROW)	GO20-4a	18X12	1.50							PILOT CAR IN USE WAIT & FOLLOW	6122020	2	REPLACEMENT SAND BARREL
WO1-4bL	48X48	16.00							DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)	GO20-5aP	36X24	6.00							WORK ZONE (PLAQUE)	6122030		IMPACT ATTENUATOR (RELOCATION)
WO1-4bR	48X48	16.00							DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)	MO4-8a	24X18	3.00							END DETOUR	6123000A		TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)
WO1-4cL	48X48	16.00							TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)	MO4-9L	48X36	12.00							DETOUR (LEFT ARROW)	6161008	4	ADVANCED WARNING RAIL SYSTEM
WO1-4cR	48X48	16.00							TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)	MO4-9R	48X36	12.00							DETOUR (RIGHT ARROW)	6161012		BUOYS (BOATS KEEP OUT)
WO1-6	60X30	12.50							HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00							STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)
WO1-6a	72X36	18.00							HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00							DETOUR (ARROW LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
WO1-7	60X30	12.50							DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00							DETOUR (ARROW RIGHT)	6161025	292	CHANNELIZER (TRIM LINE)
WO1-7a	72X36	18.00							DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS									6161030	4	TYPE III MOVEABLE BARRICADE	
WO1-8	18X24	3.00							CHEVRON (SYMBOL)	R1-1	48X48	13.25							STOP	6161033		DIRECTION INDICATOR BARRICADE
WO1-8a	30X36	7.50							CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI	6.93							YIELD	6161040	4	FLASHING ARROW PANEL
WO3-1	48X48	16.00							STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00							TO ONCOMING TRAFFIC (PLAQUE)	6161047		TYPE III OBJECT MARKER
WO3-2	48X48	16.00							YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50							ALL WAY (PLAQUE)	6161055		SEQUENTIAL FLASHING WARNING LIGHT
WO3-3	48X48	16.00							SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00							SPEED LIMIT XX	6161070		TUBULAR MARKER
WO3-4	48X48	16.00							BE PREPARED TO STOP	R3-1	48X48	16.00							NO RIGHT TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM
WO3-5	48X48	16.00							SPEED LIMIT AHEAD	R3-2	48X48	16.00							NO LEFT TURN (SYMBOL)	6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
WO4-1L	48X48	16.00							MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00						NO TURNS			CHANGEABLE MESSAGE SIGN W/O COMM.	
WO4-1R	48X48	16.00							MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)			INTERFACE - CONTRACTOR FURNISHED/RETAINED	
WO4-1aL	48X48	16.00							MERGE (ARROW SYMBOL)	R3-7L	30X30	6.25							LEFT LANE MUST TURN LEFT	6161098A		CHANGEABLE MESSAGE SIGN WITH COMM.
WO4-1aR	48X48	16.00							MERGE (ARROW SYMBOL)	R3-7R	30X30	6.25							RIGHT LANE MUST TURN RIGHT			INTERFACE - CONTRACTOR FURNISHED/RETAINED
WO5-1	48X48	16.00	2	32					ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00							DO NOT PASS	6161099		WORK ZONE TRAFFIC SIGNAL SYSTEM
WO5-3	48X48	16.00							ONE LANE BRIDGE	R4-2	36X48	12.00							PASS WITH CARE	6162000A		TEMPORARY LONG-TERM RUMBLE STRIPS
WO5-5	48X48	16.00							NARROW LANES	R4-8a	36X48	12.00							KEEP LEFT (HORIZONTAL ARROW)	6173600D	50*	TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED
WO6-1	48X48	16.00							DIVIDED HIGHWAY (SYMBOL)	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)				TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED
WO6-2	48X48	16.00							DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25						DO NOT ENTER	6173602B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	
WO6-3	48X48	16.00							TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00						WRONG WAY	6175010A	50*	RELOCATING TEMPORARY TRAFFIC BARRIER	
WO7-3a	30X24	5.00	2	10					NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)	6176000B	1	TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED	
WO8-1	48X48	16.00							BUMP	R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)				TEMP. TRAFFIC BARRIER HEIGHT TRANSITION
WO8-2	48X48	16.00							DIP	R6-2L	24X30	5.00						ONE WAY (LEFT)	6208064A		COMMISSION RAISED PAVEMENT MARKER	
WO8-3	48X48	16.00							PAVEMENT ENDS	R6-2R	24X30	5.00						ONE WAY (RIGHT)	9029400		TEMPORARY TRAFFIC SIGNALS	
WO8-4	48X48	16.00							SOFT SHOULDER	R9-9	24X12	2.00	18	36				SIDEWALK CLOSED	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING	
WO8-5	48X48	16.00							SLIPPERY WHEN WET (SYMBOL)	R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE	6169901	20	ADA COMPLIANT MOVEABLE BARRICADE	
WO8-6	48X48	16.00							TRUCK CROSSING (WITH FLAQS)										R10-6	24X36	6.00	
WO8-6c	48X48	16.00							TRUCK ENTRANCE	R11-2	48X30	10.00						STOP HERE ON RED (45^ ARROW)				
WO8-7	36X36	9.00							LOOSE GRAVEL	R11-3a	60X30	12.50						ROAD CLOSED				
WO8-7a	36X36	9.00							FRESH OIL/LOOSE GRAVEL	R11-4	60X30	12.50						ROAD CLOSED XX MILES AHEAD				
WO8-9	48X48	16.00							LOW SHOULDER	CONST-3A	60X48	20.00						LOCAL TRAFFIC ONLY				
WO8-11	48X48	16.00							UNEVEN LANES	CONST-3X	56X12	4.67						ROAD CLOSED TO THRU TRAFFIC				
WO8-12	48X48	16.00							NO CENTER LINE	MISCELLANEOUS SIGNS												
WO8-15	48X48	16.00							GROOVED PAVEMENT	CONST-5	48X36	12.00							POINT OF PRESENCE			
WO8-15P	30X24	5.00							MOTORCYCLE (PLAQUE)	CONST-5	96X48	32.00							POINT OF PRESENCE			
WO8-17	48X48	16.00							SHOULDER DROP-OFF (SYMBOL)	CONST-7	48X24	8.00							RATE OUR WORK ZONE			
WO8-17P	30X24	5.00							SHOULDER DROP-OFF (PLAQUE)	CONST-7	72X36	18.00							RATE OUR WORK ZONE			
W10-1	42RND.	9.62							RAILROAD CROSSING	CONST-8	48X36	12.00							WORK ZONE NO PHONE ZONE			
WO12-1	24X24	4.00							DOUBLE DOWN ARROW (SYMBOL)	R9-10	24X18	3.00	9	27				SIDEWALK CLOSED USE OTHER SIDE				
WO12-2	48X48	16.00							LOW CLEARANCE (SYMBOL)													
WO12-2X	24X18	3.00							LOW CLEARANCE (PLAQUE)													
WO12-2a	84X24	14.00							OVERHEAD LOW CLEARANCE (FEET AND INCHES)													
WO12-4	120X60	50.00							LOW CLEARANCE XX FT XX IN XX MILES AHEAD													
WO12-5	120X60	50.00							WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD													
WO13-1	30X30	6.25							ADVISORY SPEED (PLAQUE)													
WO16-2	30X24	5.00	6	30					XXX FEET (PLAQUE)													
WO16-3	30X24	5.00							X MILE (PLAQUE)													
WO20-1	48X48	16.00	16	256					ROAD/BRIDGE/RAMP WORK AHEAD													
WO20-2	48X48	16.00							DETOUR AHEAD													
WO20-3	48X48	16.00							ROAD CLOSED AHEAD													
WO20-4	48X48	16.00	6	96					ONE LANE ROAD AHEAD													
WO20-5	48X48	16.00	3	48					RIGHT/CENTER/LEFT LANE CLOSED AHEAD													
WO20-5a	48X48	16.00							2 RIGHT/CENTER/LEFT LANS CLOSED AHEAD													
WO20-6a	48X48	16.00	3	48					RIGHT/CENTER/LEFT LANE CLOSED													
WO20-7a	48X48	16.00	6	96					FLAGGER (SYMBOL, WITH FLAGS)													
WO21-2	36X36	9.00							FRESH OIL													
WO21-5	48X48	16.00	8	128					SHOULDER WORK AHEAD													
WO22-1	48X48	16.00							BLASTING ZONE AHEAD													
WO22-2	42X36	10.50							TURN OFF 2-WAY RADIO AND PHONE													
WO22-3	42X36	10.50							END BLASTING ZONE													
GO22-1	21X15	2.19							WET PAINT (ARROW PIVOTS)													

NOTES:
1. QUANTITIES ON THIS SHEET ARE ESTIMATED FOR THE ENTIRE PACKAGE.
2. ALL TRAFFIC CONTROL DEVICES ARE INCLUDED IN PAY ITEM 6199901 LUMP SUM TEMPORARY TRAFFIC CONTROL UNLESS NOTED OTHERWISE IN THE PLANS.
THESE QUANTITIES ARE ONLY AN ESTIMATE & ARE SUBJECT TO CHANGE BASED ON FIELD CONDITIONS.

1 REVISED

SCHEDULE OF QUANTITIES

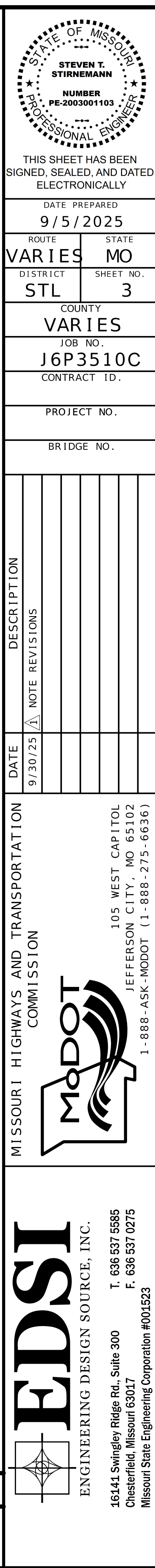
616-10.05 CONSTRUCTION SIGNS

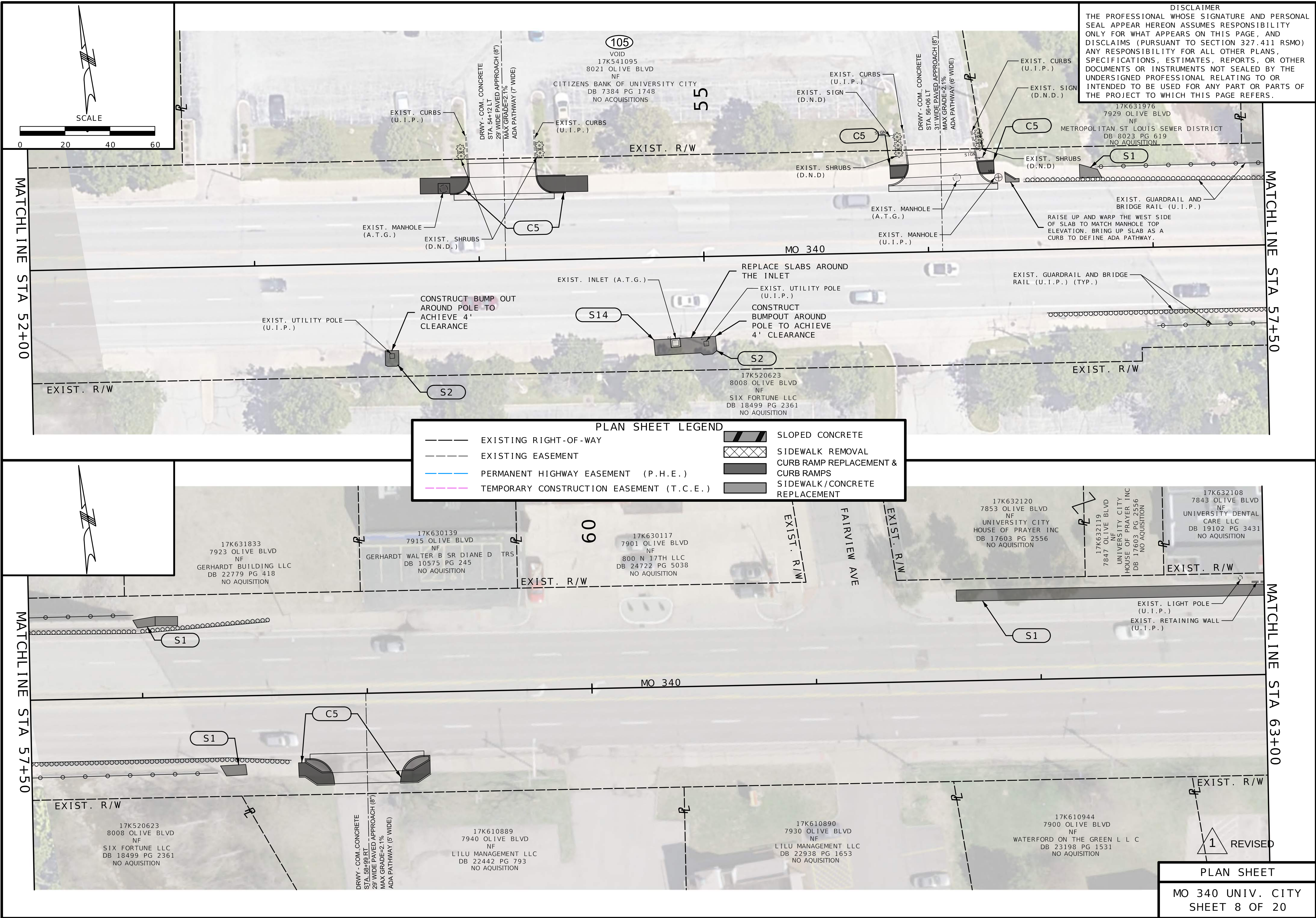
616-10.10 RELOCATED SIGNS

TOTAL 855

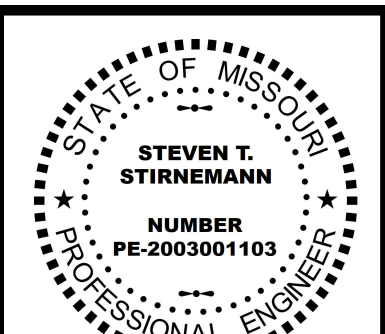
TOTAL N/A*

* ITEMS NOT INLCUDED IN LUMP SUM TEMPORARY TRAFFIC CONTROL





DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
9/5/2025

ROUTE
VARIES
DISTRICT
STL
STATE
MO
SHEET NO.
10

COUNTY
VARIES
JOB NO.
J6P3510C
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

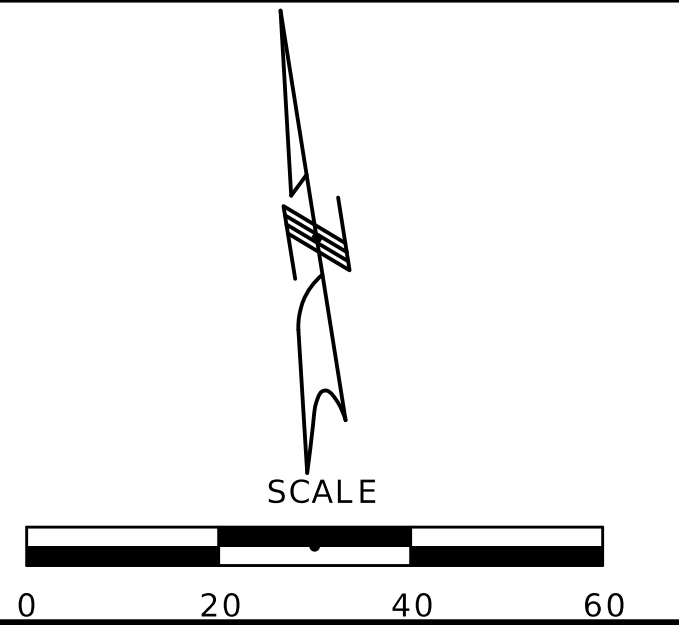
DATE	DESCRIPTION
1	AERIAL REVISED

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

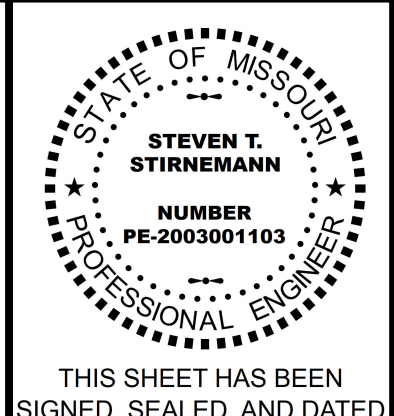
105 WEST CAPITAL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

EDSI
ENGINEERING DESIGN SOURCE, INC.
16141 Swingley Ridge Rd., Suite 300
Chesterfield, Missouri 63047
Missouri State Engineering Corporation #001523
T. 636 537 5585
F. 636 537 0275

PLAN SHEET
MO 340 UNIV. CITY
SHEET 8 OF 20



DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED

9/5/2025

ROUTE STATE

VARIES MO

DISTRICT SHEET NO.

STL 14

COUNTY

VARIES

JOB NO.

J6P3510C

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

AERIAL REVISED

DATE

1

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITAL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

MODOT

EDSI

ENGINEERING DESIGN SOURCE, INC.

16141 Swingle Ridge Rd., Suite 300

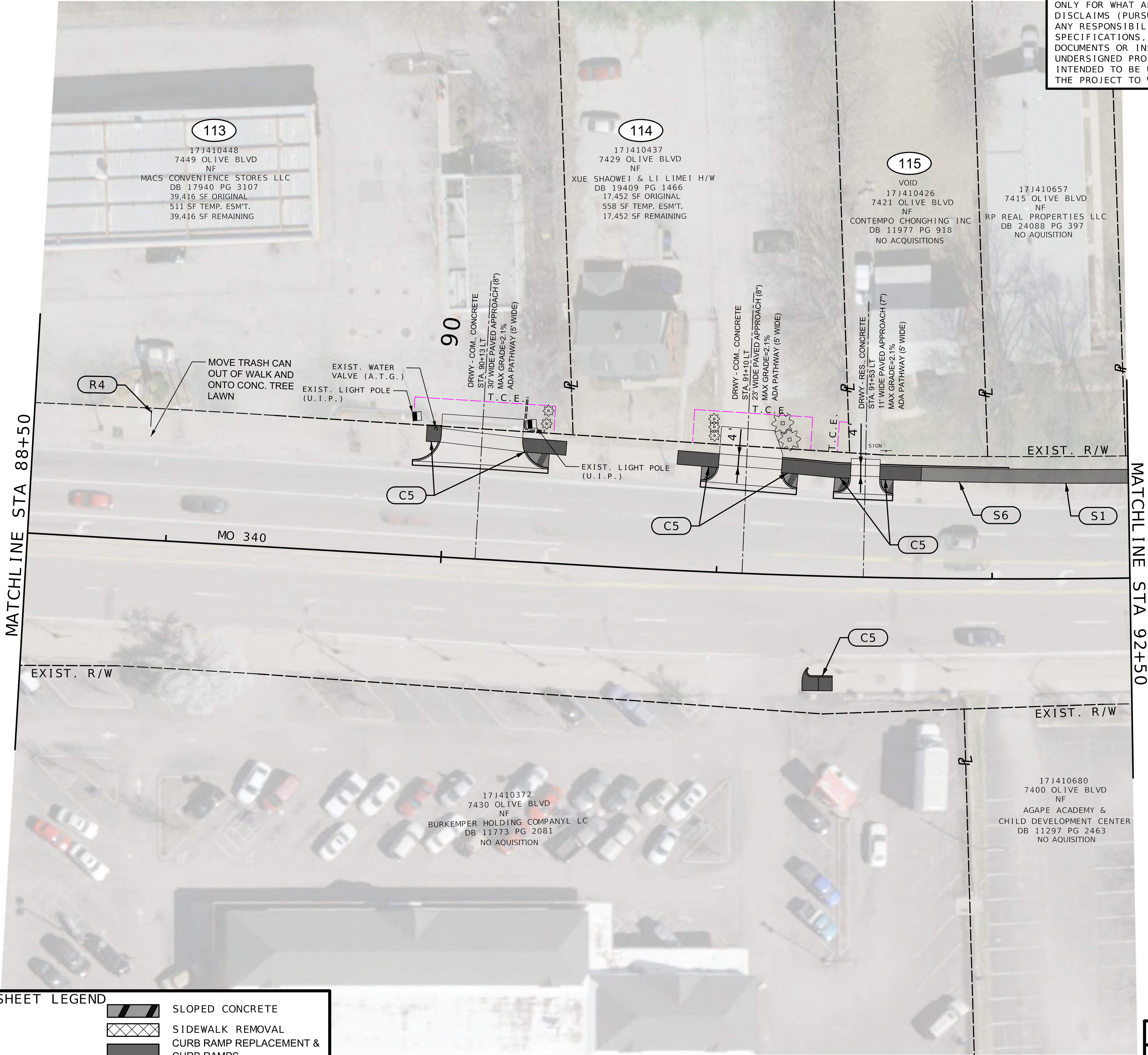
Chesterfield, Missouri 63017

Missouri State Engineering Corporation #001523

T. 636 537 5585

F. 636 537 0215

REV.



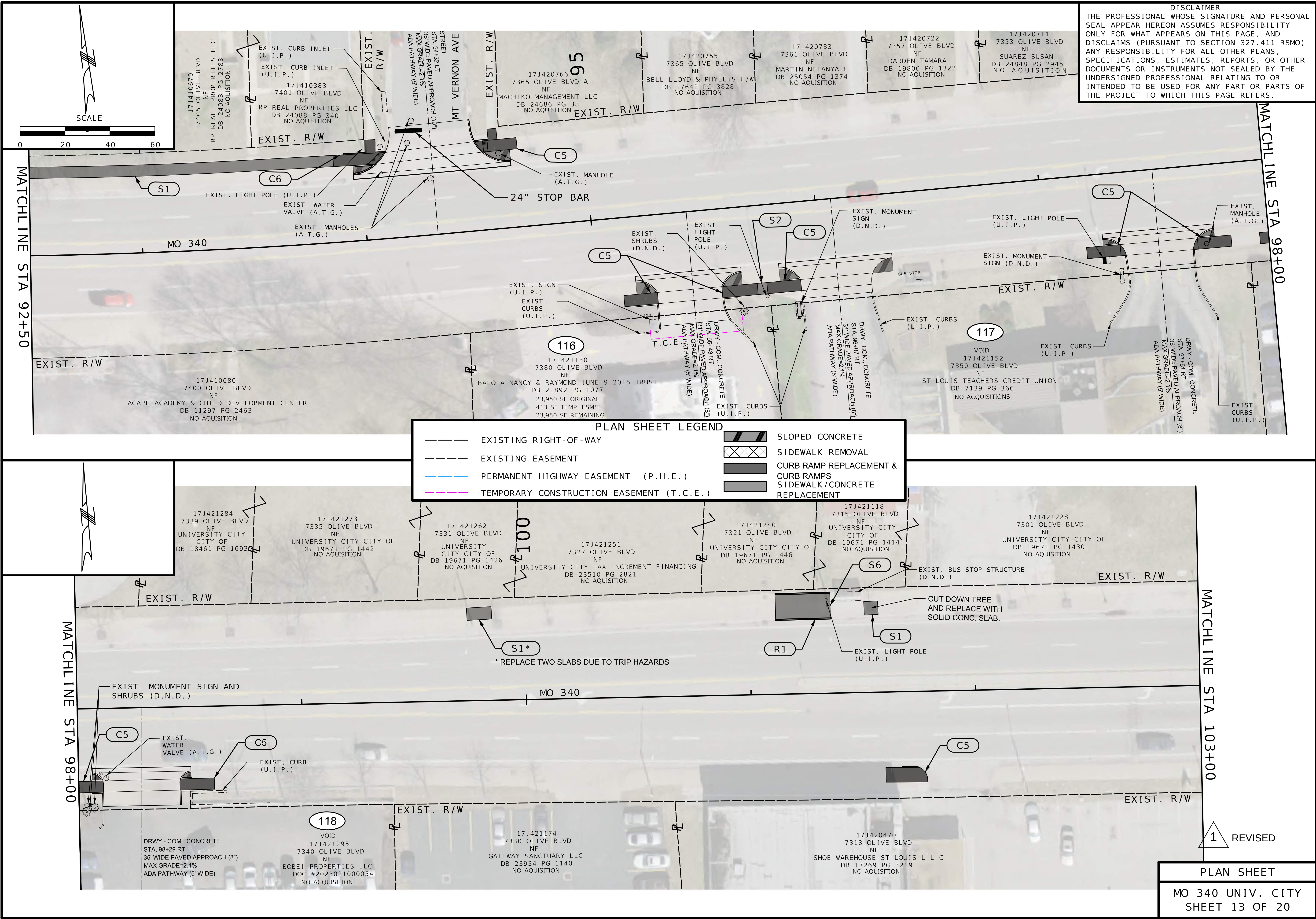
PLAN SHEET LEGEND			
---	EXISTING RIGHT-OF-WAY		SLOPED CONCRETE
---	EXISTING EASEMENT		SIDEWALK REMOVAL
---	PERMANENT HIGHWAY EASEMENT (P.H.E.)		CURB RAMP REPLACEMENT & CURB RAMPS
---	TEMPORARY CONSTRUCTION EASEMENT (T.C.E.)		SIDEWALK / CONCRETE REPLACEMENT

1 REVISED

PLAN SHEET

MO 340 UNIV. CITY

SHEET 12 OF 20



DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY

DATE PREPARED
9/5/2025

ROUTE STATE
VARIES MO
DISTRICT SHEET NO.
STL 15

COUNTY
VARIES
JOB NO.
J6P3510C
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

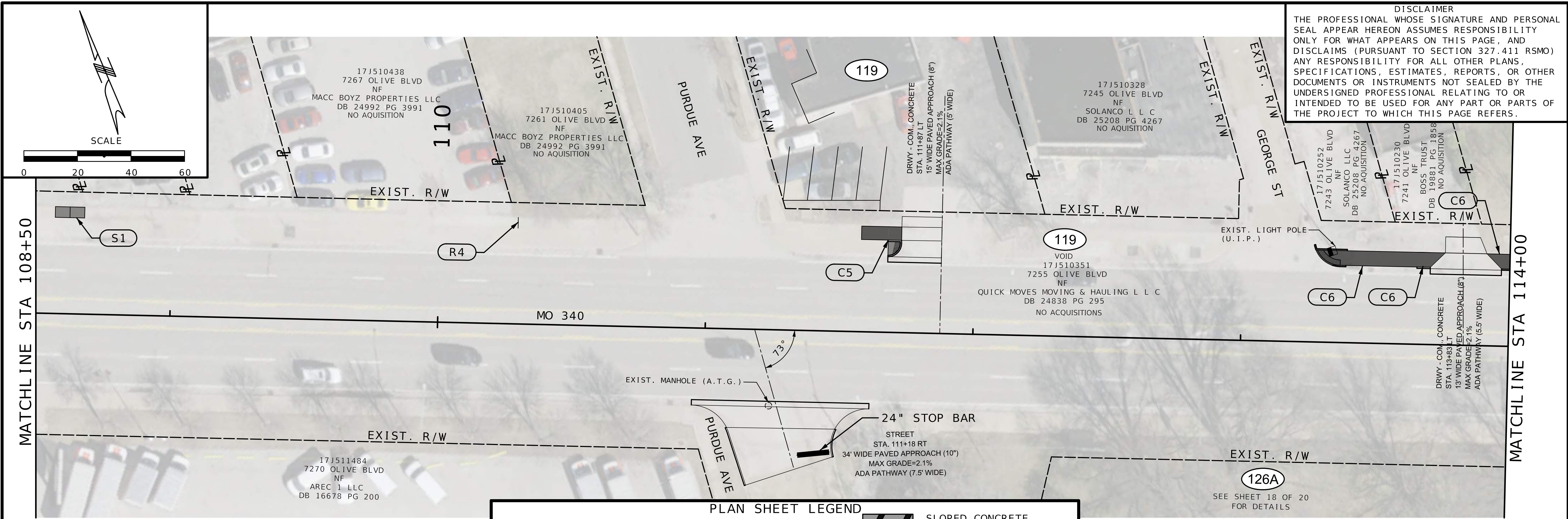
DATE	DESCRIPTION
1	AERIAL REVISED

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

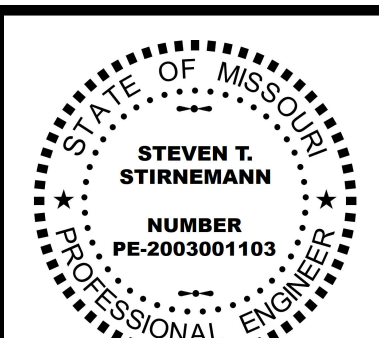
105 WEST CAPITAL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

EDSI
ENGINEERING DESIGN SOURCE, INC.
16141 Swingle Ridge Rd., Suite 300
Chesterfield, Missouri 63017
T. 636 537 5585
F. 636 537 0275
Missouri State Engineering Corporation #001523

PLAN SHEET
MO 340 UNIV. CITY
SHEET 13 OF 20



DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
9/5/2025

ROUTE VARIES MO
DISTRICT STL SHEET NO. 17
COUNTY VARIES

JOB NO. J6P3510C
CONTRACT ID.

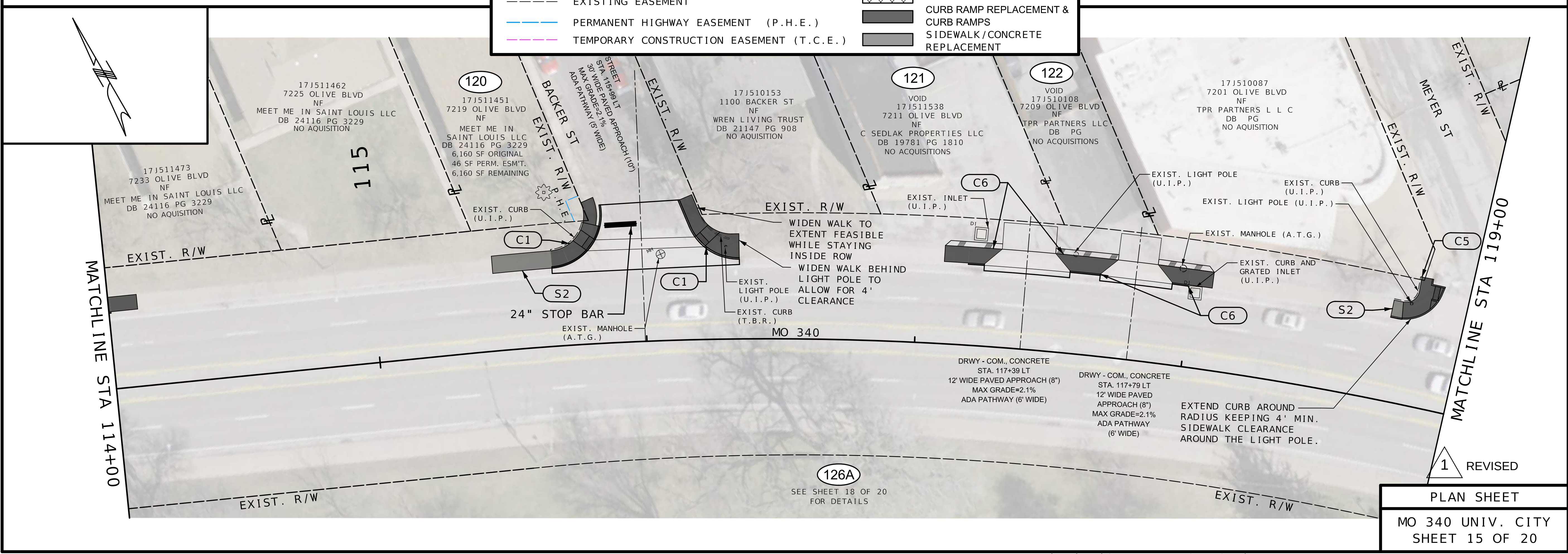
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION
1	AERIAL REVISED

PLAN SHEET LEGEND

---	EXISTING RIGHT-OF-WAY		SLOPED CONCRETE
- - -	EXISTING EASEMENT		SIDEWALK REMOVAL
---	PERMANENT HIGHWAY EASEMENT (P.H.E.)		CURB RAMP REPLACEMENT & CURB RAMP
---	TEMPORARY CONSTRUCTION EASEMENT (T.C.E.)		SIDEWALK/CONCRETE REPLACEMENT



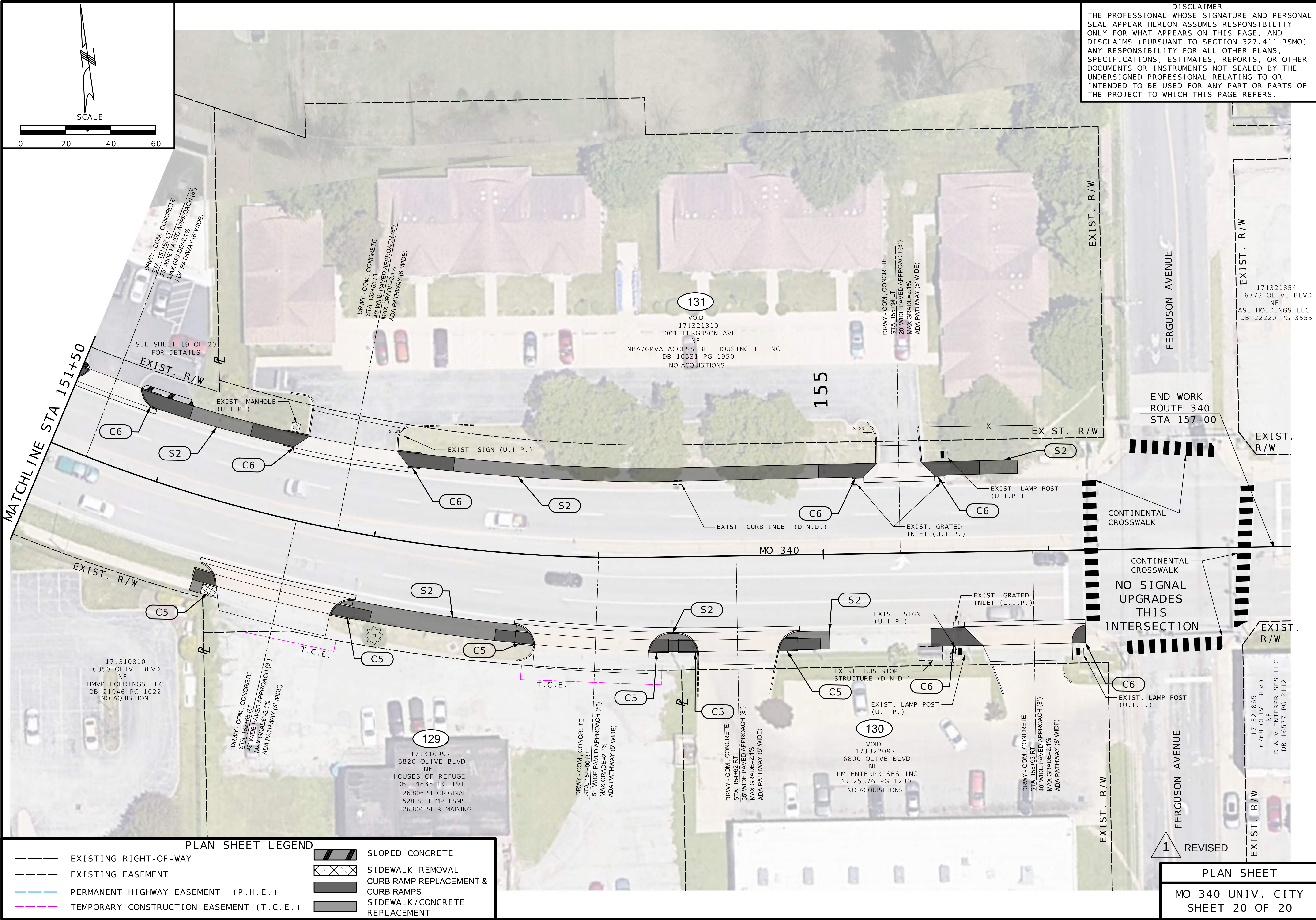
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITAL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

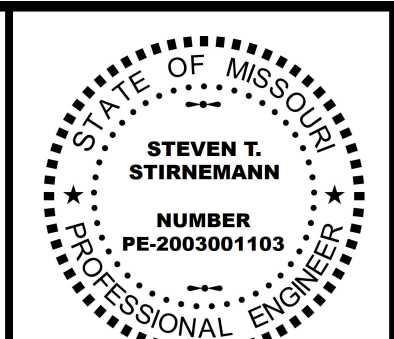
EDSI

ENGINEERING DESIGN SOURCE, INC.
16141 Swingle Ridge Rd., Suite 300
Chesterfield, Missouri 63017
Missouri State Engineering Corporation #001523
T. 636 537 5585
F. 636 537 0215

PLAN SHEET
MO 340 UNIV. CITY
SHEET 15 OF 20



DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
9/5/2025

ROUTE
VARIES

STATE
MO

DISTRICT
STL

SHEET NO.
22

COUNTY
VARIES

JOB NO.
J6P3510C

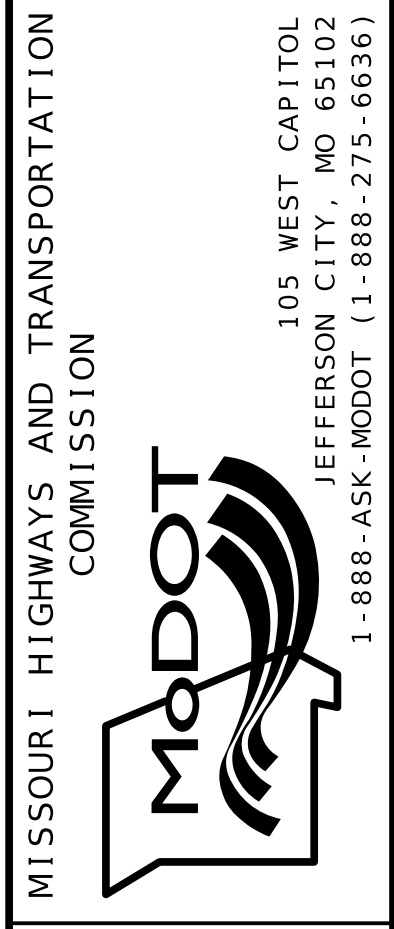
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

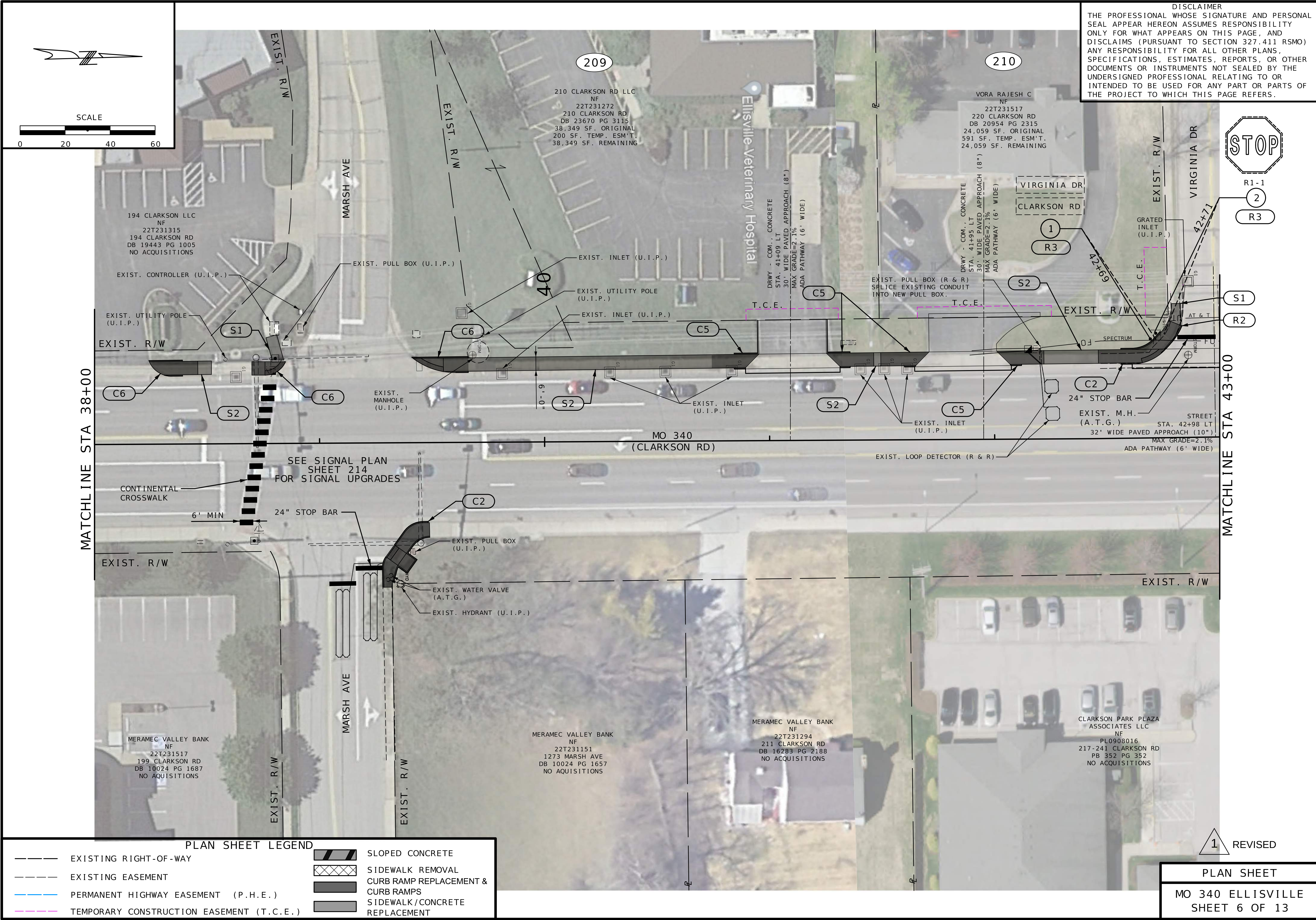
DATE	DESCRIPTION
9/5/2025	1. AERIAL REVISED

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

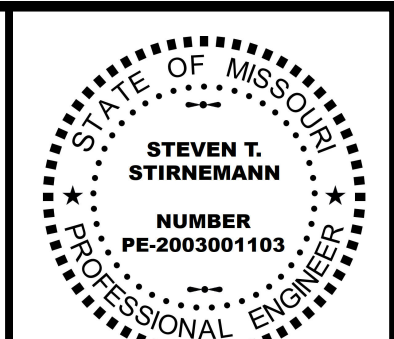


EDSI
ENGINEERING DESIGN SOURCE, INC.
16141 Swingle Ridge Rd., Suite 300
Chesterfield, Missouri 63017
T. 636 537 5585
F. 636 537 0275
Missouri State Engineering Corporation #001523

PLAN SHEET
MO 340 UNIV. CITY
SHEET 20 OF 20



DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED 9/5/2025	
ROUTE VARIES	STATE MO
DISTRICT STL	SHEET NO. 28
COUNTY VARIES	
JOB NO. J6P3510C	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION
1	AERIAL REVISED

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITAL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

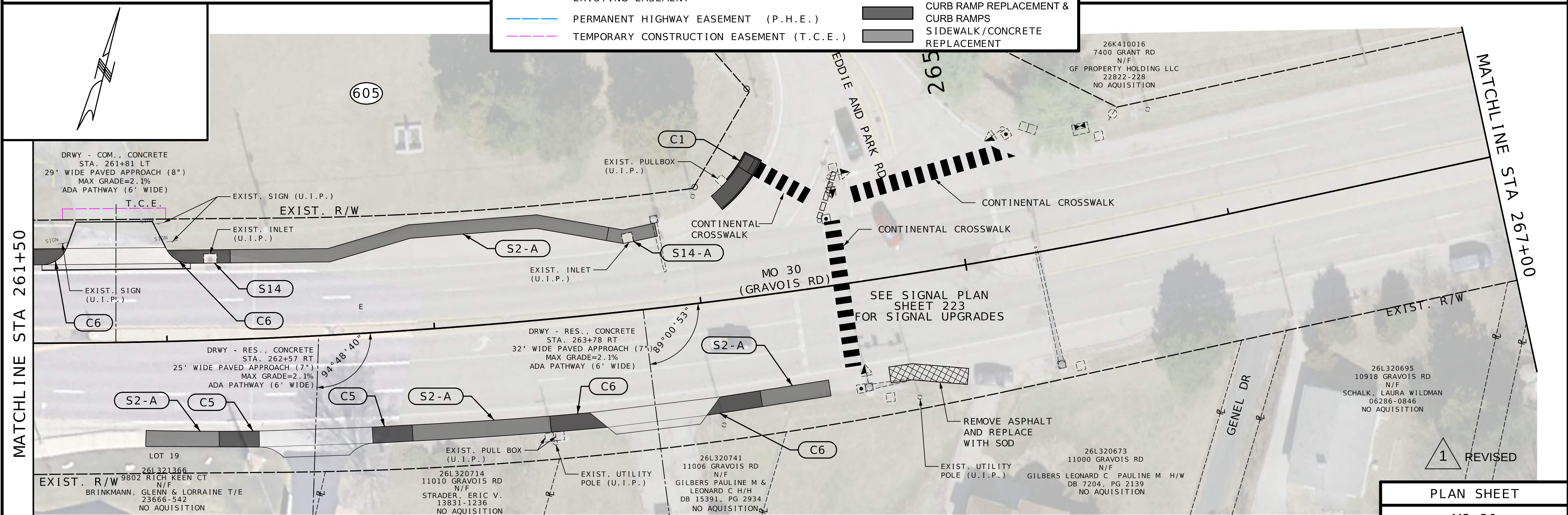
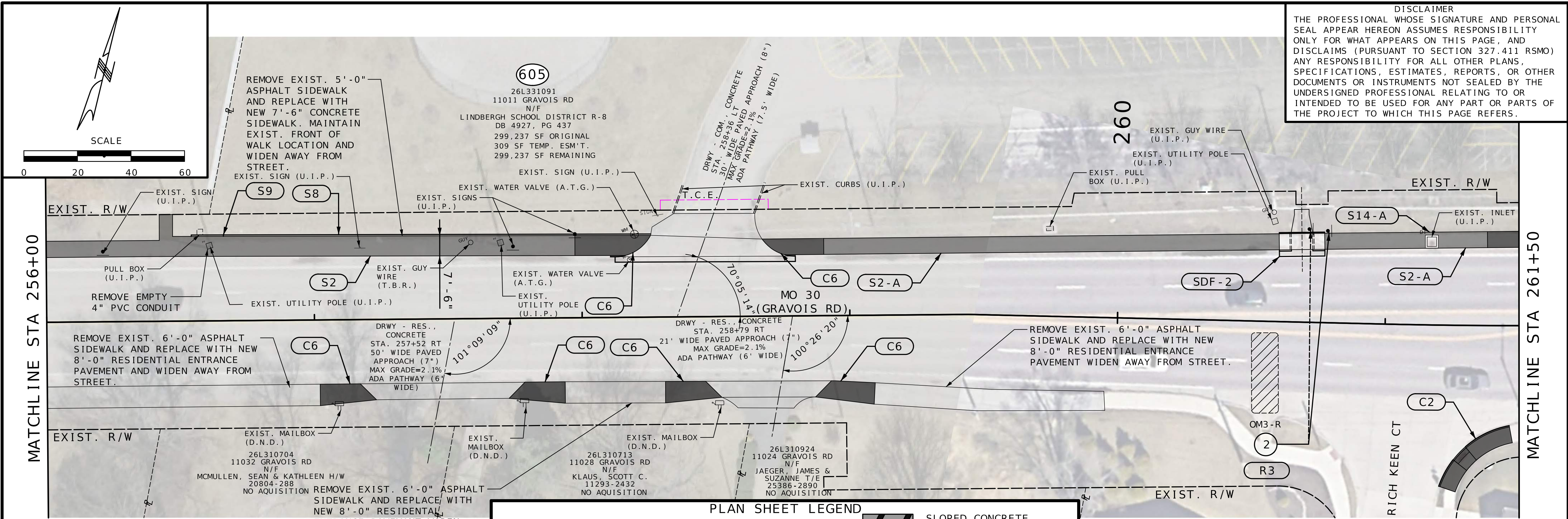
EDSI
ENGINEERING DESIGN SOURCE, INC.
16141 Swingle Ridge Rd., Suite 300
Chesterfield, Missouri 63047
Missouri State Engineering Corporation #001523
T. 636 537 5585
F. 636 537 0215

PLAN SHEET LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING EASEMENT
	PERMANENT HIGHWAY EASEMENT (P.H.E.)
	TEMPORARY CONSTRUCTION EASEMENT (T.C.E.)
	SLOPED CONCRETE
	SIDEWALK REMOVAL
	CURB RAMP REPLACEMENT & CURB RAMPS
	SIDEWALK/CONCRETE REPLACEMENT

1 REVISED

PLAN SHEET

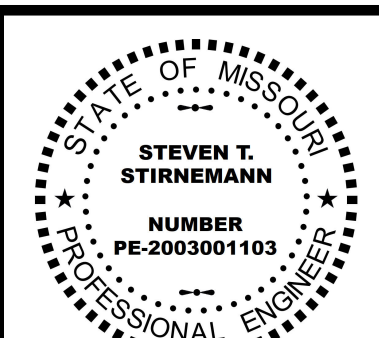
MO 340 ELLISVILLE
SHEET 6 OF 13



PLAN SHEET LEGEND

---	EXISTING RIGHT-OF-WAY		SLOPED CONCRETE
---	EXISTING EASEMENT		SIDEWALK REMOVAL
---	PERMANENT HIGHWAY EASEMENT (P.H.E.)		CURB RAMP REPLACEMENT & CURB RAMP
---	TEMPORARY CONSTRUCTION EASEMENT (T.C.E.)		SIDEWALK/CONCRETE REPLACEMENT

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
9/5/2025

ROUTE
VARIES

DISTRICT
STL

COUNTY
VARIES

JOB NO.
J6P3510C

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

AERIAL REVISED

DATE

1

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MODOT

105 WEST CAPITAL JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

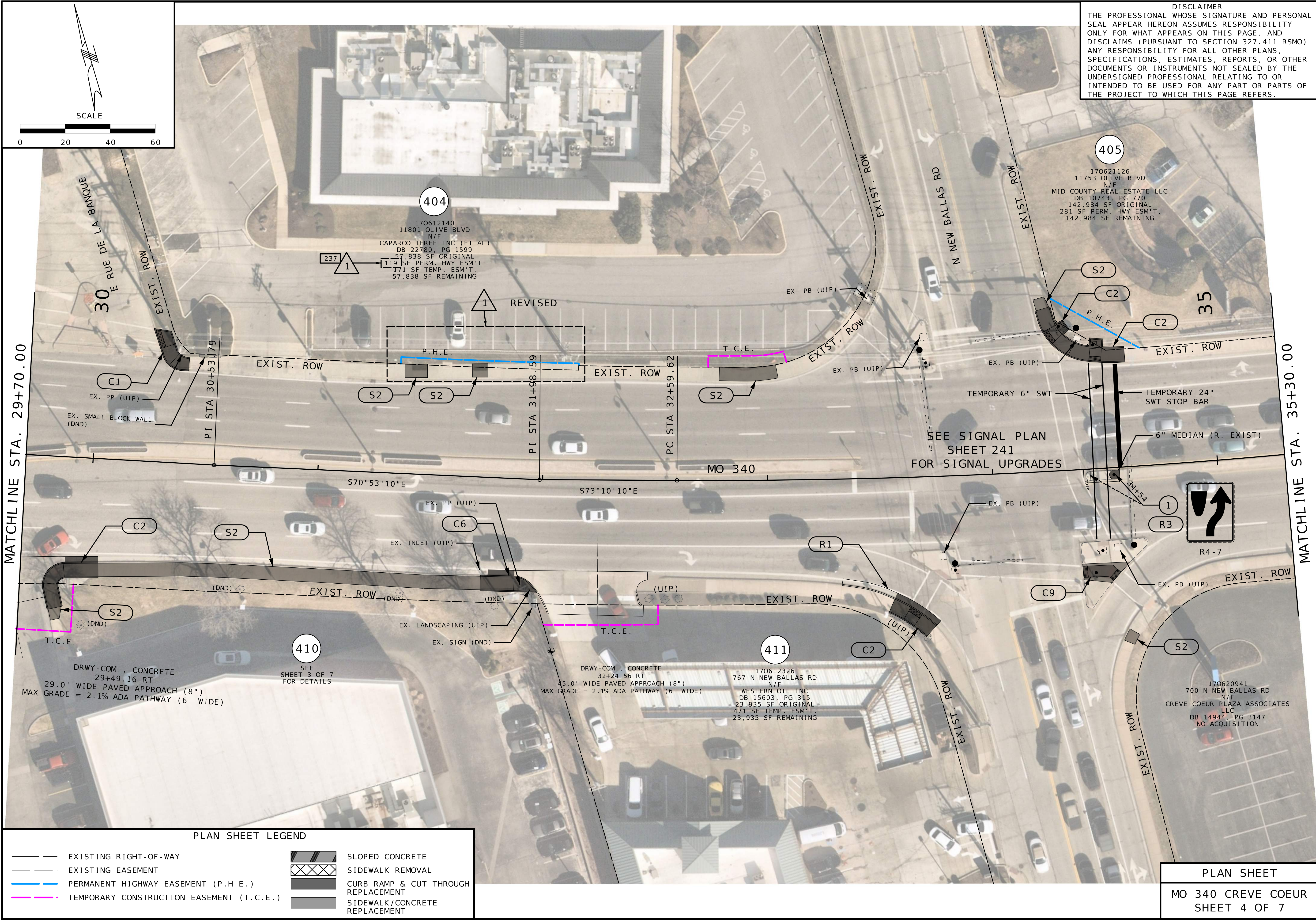
EDSI

ENGINEERING DESIGN SOURCE, INC.

16141 Swingle Ridge Rd., Suite 300 Chesterfield, Missouri 63017

T. 636 537 5585 F. 636 537 0215 Missouri State Engineering Corporation #001523

PLAN SHEET
MO 30
SHEET 6 OF 15



DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

STATE OF MISSOURI
JOHN R. KEEVEN
NUMBER
PE-2010000836
PROFESSIONAL ENGINEER
10/08/2025 3:12:48 PM
John Keeven
MO PE-2010000836

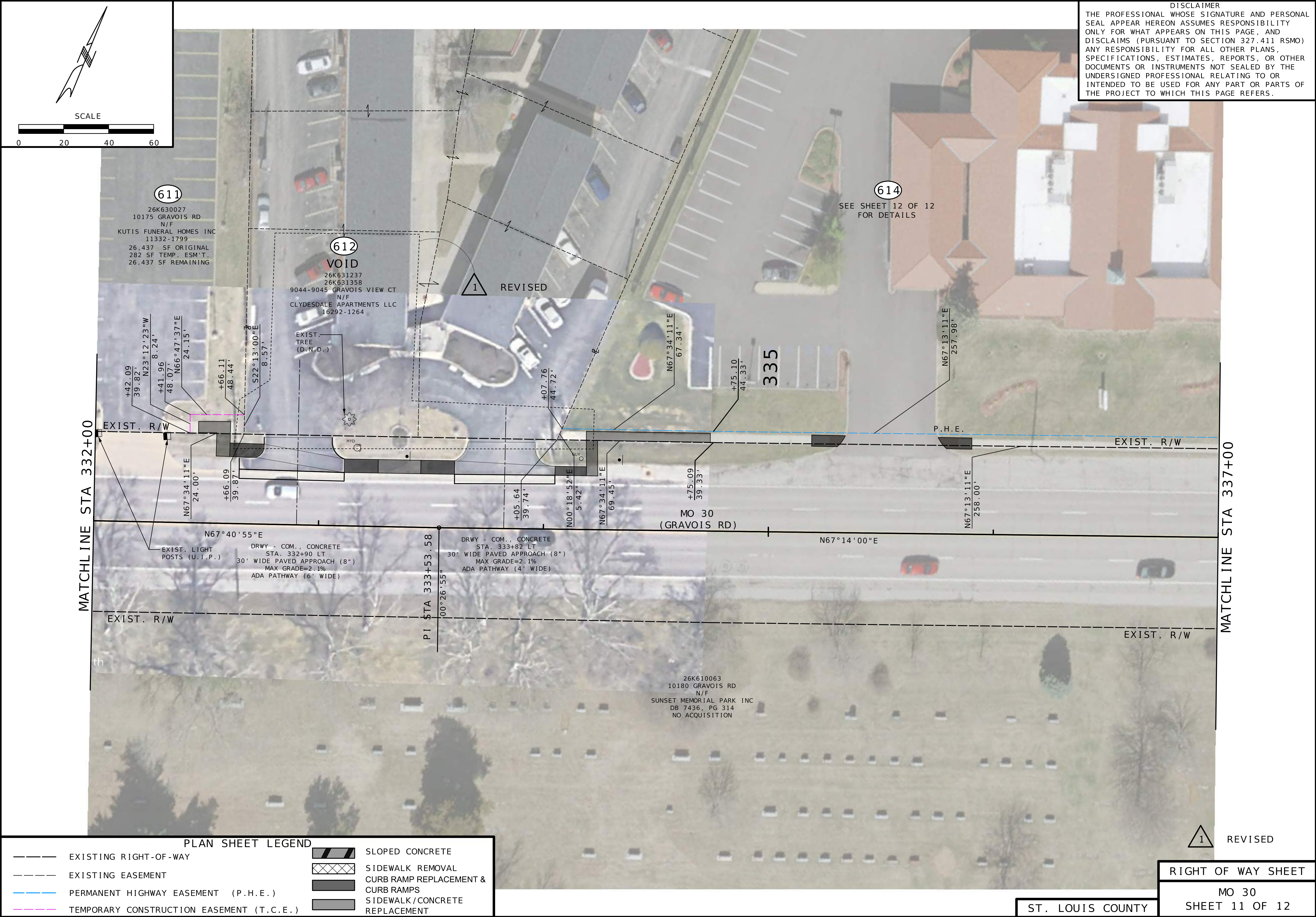
DATE PREPARED		10/8/2025	
ROUTE	STATE	VARIES	MO
DISTRICT	SHEET NO.	STL	56
COUNTY		VARIES	
JOB NO.		J6P3510C	
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			

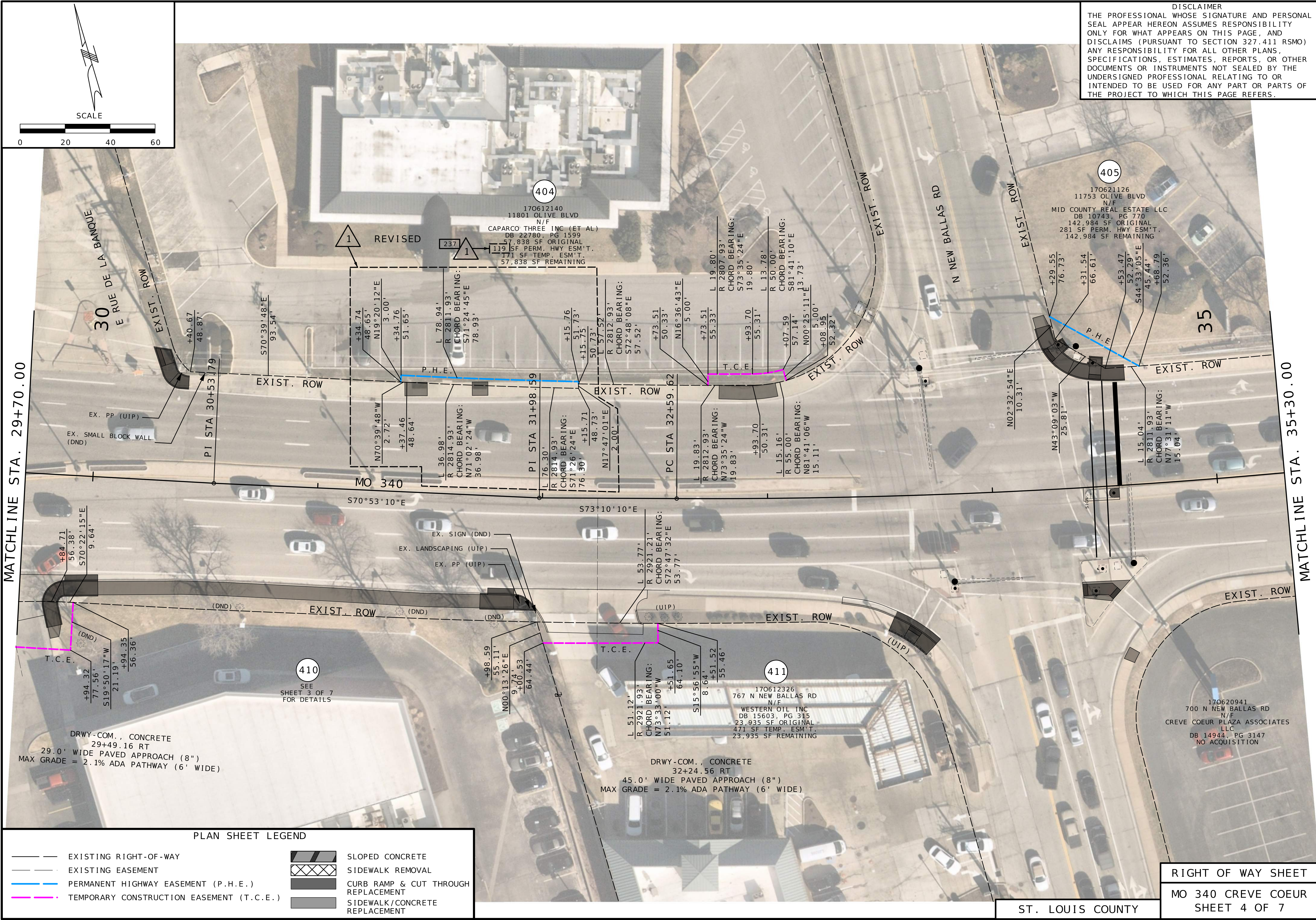
DATE	DESCRIPTION
10/8/25	PARCEL 404 P.H.E. REVISION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITAL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

CMT
CRAWFORD, MURPHY &
TILLY, INC.
ONE MEMORIAL DRIVE, SUITE 500
ST. LOUIS, MO 63102 (314) 436-5500
ENGINEERING CORPORATION - 000631

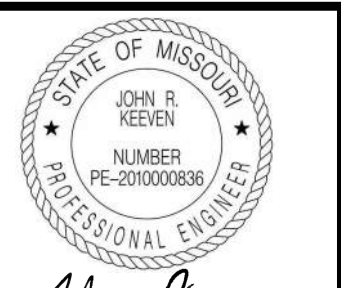
PLAN SHEET
MO 340 CREVE COEUR
SHEET 4 OF 7





SCALE

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



10/08/2025 3:13:39 PM
John Keeven
MO PE-2010000836

DATE PREPARED		10/8/2025
ROUTE	STATE	VARIES MO
DISTRICT	SHEET NO.	STL 154
COUNTY		VARIES
JOB NO.		J6P3510C
CONTRACT ID.		
PROJECT NO.		
BRIDGE NO.		

DATE	DESCRIPTION
10/8/25	PARCEL 404 P.H.E. REVISION

DATE	DESCRIPTION
10/8/25	PARCEL 404 P.H.E. REVISION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MODOT

105 WEST CAPITAL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

CMT
CRAWFORD, MURPHY &
TILLY, INC.

ONE MEMORIAL DRIVE, SUITE 500
ST. LOUIS, MO 63102 (314) 436-5500
ENGINEERING CORPORATION - 000631

PLAN SHEET LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING EASEMENT
	PERMANENT HIGHWAY EASEMENT (P.H.E.)
	TEMPORARY CONSTRUCTION EASEMENT (T.C.E.)
	SLOPED CONCRETE
	SIDEWALK REMOVAL
	CURB RAMP & CUT THROUGH REPLACEMENT
	SIDEWALK/CONCRETE REPLACEMENT

RIGHT OF WAY SHEET
MO 340 CREVE COEUR
SHEET 4 OF 7

ST. LOUIS COUNTY



09/05/2025 8:49:23 AM
John Keeven
MO PE-2010000836

DATE PREPARED
09/05/2025

ROUTE STATE

VARIES MO

DISTRICT SHEET NO.

STL 263

COUNTY

VARIES

JOB NO.

J6P3510C

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITAL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

1

CRAWFORD, MURPHY & TILLY, INC.

ONE MEMORIAL DRIVE, SUITE 500

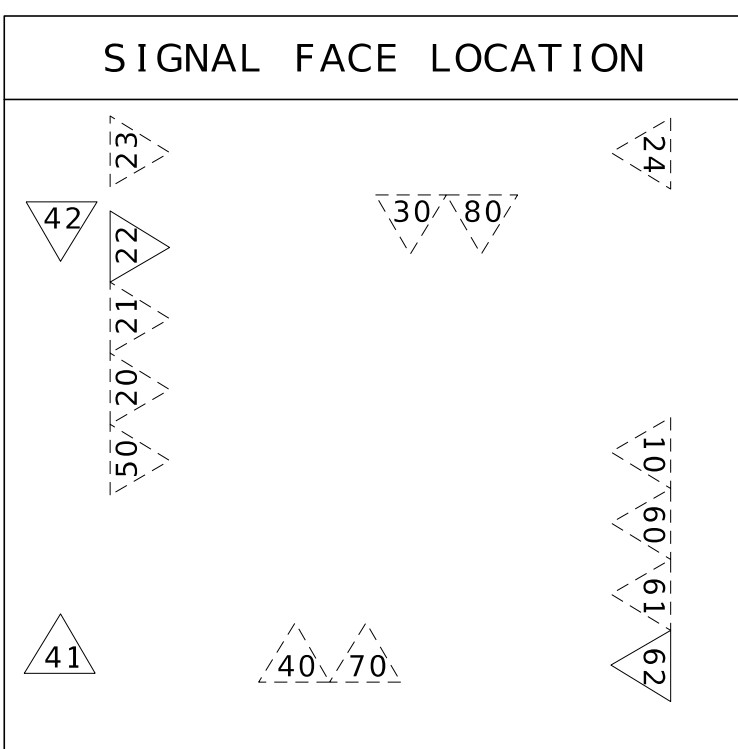
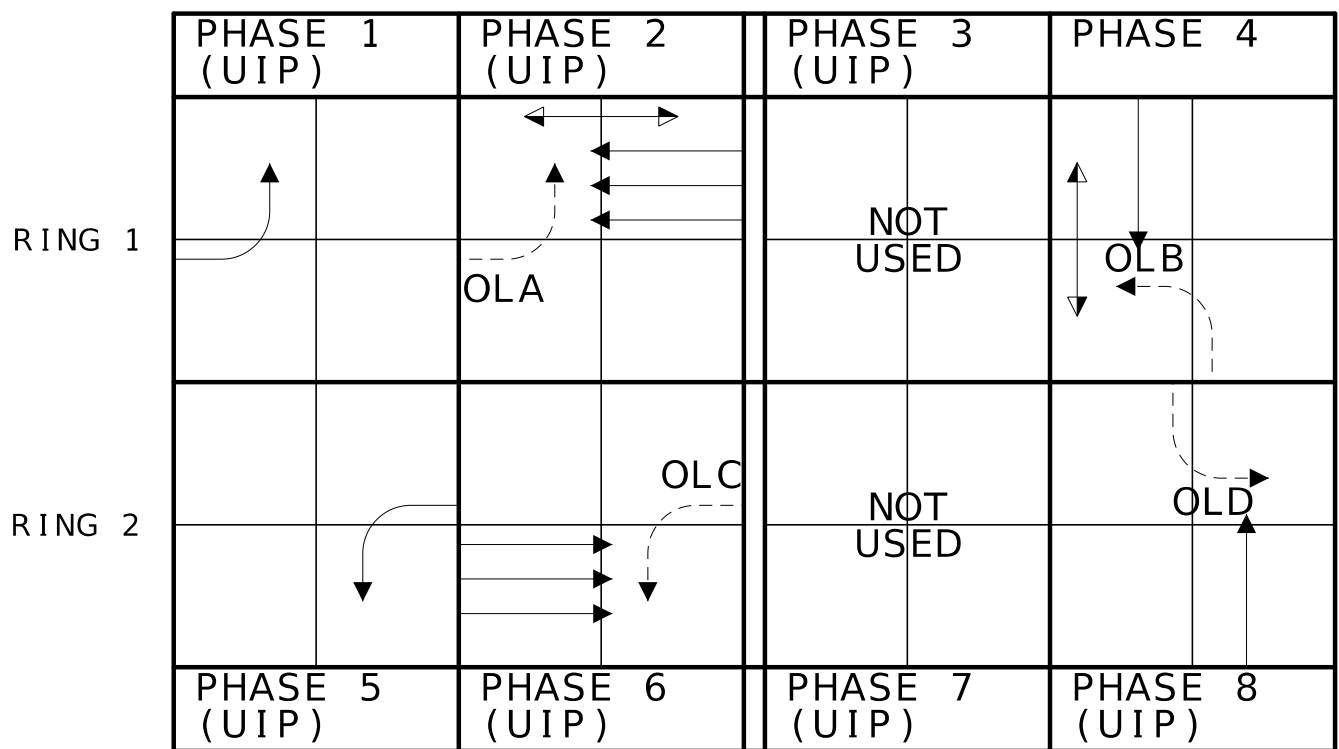
ST. LOUIS, MO 63102 (314) 436-5500

ENGINEERING CORPORATION - 000631

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

TRAFFIC PHASING AND COLOR SEQUENCE - ACTUATED CONTROLLERS

		TRAFFIC PHASING AND COLOR SEQUENCE - ACTUATED CONTROLLERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		PHASE 1 (UIP)		PHASE 2 (UIP)		PHASE 3 (UIP)		PHASE 4 (UIP)		PHASE 5 (UIP)		PHASE 6 (UIP)		PHASE 7 (UIP)		PHASE 8 (UIP)		OVERLAP A (UIP)		OVERLAP B (UIP)		OVERLAP C (UIP)		OVERLAP D (UIP)		PED Ø 2 (UIP)		PED Ø 4		PED Ø 6 (UIP)		PED Ø 8 (UIP)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
FACE NUMBERS	10				20	22				40				50				60	62					80				10				30				50				70				23				41																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															



IF CALLED, ALL NON-CONFLICTING PHASES SHALL COMBINE AND TIME CONCURRENTLY. TIME TO BE DETERMINED BY THE ENGINEER AT SIGNAL TURN ON AND SET IN THE CONTROLLER BY THE CONTRACTOR.

LEGEND

- ACTUATED VEHICULAR MOVEMENT
- PARTIALLY RESTRICTED ACTUATED VEHICULAR MOVEMENT
- NON-ACTUATED VEHICULAR MOVEMENT
- PARTIALLY RESTRICTED NON-ACTUATED VEHICULAR MOVEMENT
- ACTUATED PEDESTRIAN MOVEMENT
- NON-ACTUATED PEDESTRIAN MOVEMENT
- VEHICLE STOPPED
- FDW - FLASHING DON'T WALK
- W - WALK
- DW - DON'T WALK
- R/W - RIGHT OF WAY INTERVAL
- YRt - YELLOW RIGHT ARROW
- RT. - GREEN RIGHT ARROW
- Y - YL - YELLOW LEFT ARROW
- L - GREEN LEFT ARROW
- S - GREEN STRAIGHT AHEAD ARROW
- G - CIRCULAR GREEN
- Y - CIRCULAR YELLOW
- R - CIRCULAR RED
- RL - RED LEFT ARROW
- Ø - TRAFFIC PHASE
- AO - ALL OTHERS
- FR - FLASHING RED
- FY - FLASHING CIRCULAR YELLOW
- FYL - FLASHING YELLOW LEFT ARROW

FLASHING OPERATION

ALL	FR
-----	----

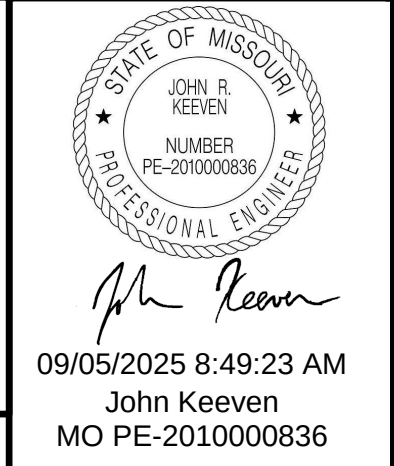
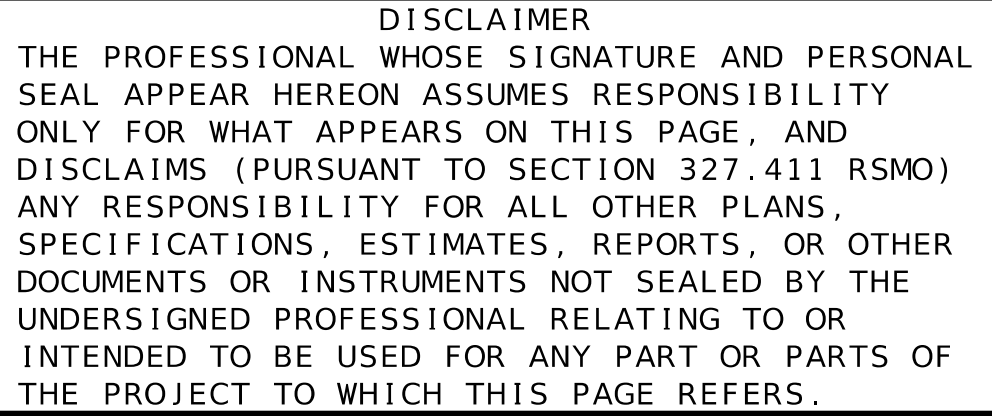
CONTROLLER TYPE NEMA

TRAFFIC SIGNAL CONTROL OPERATION

INTERSECTION OF ROUTE K
WITH HUTCHINGS FARM DR

1 SHEET ADDED

D-38A



DATE PREPARED	
09/05/2025	
ROUTE	STATE
VARIABLES	MO
DISTRICT	SHEET NO.
STL	264
COUNTY	
VARIABLES	
JOB NO.	
J6P3510C	
CONTRACT ID.	
.	
PROJECT NO.	
.	

[illegible][illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC SIGNALS LEGEND					
	CONTROLLER		CCTV CAMERA		CONDUIT MEDIAN
	CONTROLLER (EXISTING)		VIDEO DETECTOR		CONDUIT PUSHED
	POWER SUPPLY		PUSH BUTTON DETECTOR		CONDUIT BRIDGE
	SIGNAL HEAD (OPT LIM CONV)		PREFORMED PULL BOX TYPE 1		CONDUIT EXISTING
	SIGNAL HEAD (OPT LIM)		PREFORMED PULL BOX TYPE 2		CONDUIT TRENCHED
	SIGNAL HEAD (PEDESTRIAN)		CONCRETE PULL BOX TYPE 1		MAST ARM - TYPE A BASE
	SIGNAL HEAD (STANDARD)		CONCRETE PULL BOX TYPE 2		MAST ARM - TYPE C BASE
			VIDEO DETECTION ZONE		MAST ARM - TYPE F BASE
					6'X30' LOOP DETECTOR

1 SHEET ADDED

SIGNAL SHEET

ROUTE K AND
WATERBURY FALLS DR

CMT
CRAWFORD, MURPHY &
TILLY, INC.

EFFECTIVE: 07/01/2018

LEGEND

T - TOP MOUNT
S - SIDE MOUNT
C - SPANWIRE MOUNT
B - MAST ARM MOUNT

(1) NO DIRECT PAY REQUIRED FOR BASE MATERIAL ASSOCIATED WITH 4' PEDESTRIAN PUSHBUTTON STANCHION. SEE JSP DETAILS.

NOTE:

SIGNAL AND SIGN SPACING SHOWN IS APPROXIMATE. CONTRACTOR SHALL ADJUST AS NECESSARY.

ROUTE K / WATERBURY FALLS DR
INTERSECTION

D-37A/B

