

SUMMARY OF QUANTITIES (1 OF 4)					
MODOT ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	REMARKS	QUANTIY SHEET (X OF 62)
202-20.10	REMOVAL OF IMPROVEMENTS	LS	1		4-8, 21-31
203-10.00	CLASS A EXCAVATION	CUYD	1,282	1,135	55
203-60.00	COMPACTING EMBANKMENT	CUYD	317		55
203-99.01	GROUND IMPROVEMENT	LS	1	FOR RETAINING WALL	52
206-30.00	CLASS 3 EXCAVATION	CUYD	1,623	1,625	18, 53-55
206-55.00	TEMPORARY SHORING	LS	1		52
207-99.09	LINEAR GRADING CLASS 2, MODIFIED	STA	474.6	474.2	12, 14-16, 18, 35-39, 45-49
214-20.00	FURNISHING ROCK FILL	CUYD	91	355	56-59
214-30.00	PLACING ROCK FILL	CUYD	91	355	56-59
215-99.10	SHAPING SLOPES, CLASS III - MODIFIED MATERIAL REQUIREMENT	100F	6		19, 45
304-01.83	TYPE 1 AGGREGATE FOR BASE (8 IN. THICK)	SQYD	44	FOR PARKING LOT WARPING	37-39
304-05.04	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	SQYD	39,272	39,064	13-16, 18, 37-49
304-05.06	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	SQYD	3,465		12, 35-36
401-12.09	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	TON	7.1	FOR PARKING LOT WARPING	37-39
403-00.03	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP095C MIX)	TON	21,144.8		12, 35-36
403-00.11	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP095CLP MIX)	TON	20,928.8		12, 35-36
407-99.12	TACK COAT - LOW-TRACKING OR NON-TRACKING	GAL	38,838		12, 35-36
502-13.10	CONCRETE PAVEMENT 10 IN. NON-REINFORCED, 15 FT JOINTS)	SQYD	1,105.6		12, 35-36
502-13.32	CONCRETE PAVEMENT 8 ½ IN. NON-REINFORCED, 15 FT JOINTS)	SQYD	1,954.6		12, 35-36
502-13.34	CONCRETE PAVEMENT 10 ½ IN. NON-REINFORCED, 15 FT JOINTS)	SQYD	205.6		12, 35-36
504-10.00	CONCRETE APPROACH PAVEMENT	SQYD	290.5		35-36
603-99.02	ADJUST TO GRADE WATER VALVE	EACH	54		9-11, 32-34
603-99.22	ADJUST TO GRADE WATER METER	EACH	5		9-11, 32-34
604-20.10	ADJUSTING MANHOLE	EACH	122		9-11, 32-34
604-20.20	ADJUSTING BASIN OR INLET	EACH	211		9-11, 32-34
604-40.13	PIPE COLLAR, TYPE C	EACH	4		55
606-10.60	MGS GUARDRAIL	LF	850		19, 45
606-10.74	MGS HEIGHT AND BLOCK TRANSITION	EACH	2		19, 45
606-10.80	MGS END ANCHOR	EACH	1		19, 45
606-30.14	TYPE A CRASHWORTHY END TERMINAL (MASH)	EACH	4		19, 45
606-30.20	TYPE C CRASHWORTHY END TERMINAL (MASH)	EACH	3		19, 45
607-10.11A	CHAIN LINK FENCE (48 IN.)	LF	113		52
608-10.12	TRUNCATED DOMES	SQFT	2,354	2,344	15-16, 18, 45-49
608-30.06	6 IN. CONCRETE MEDIAN STRIP	SQYD	1,043.3	1,025.0	18, 45
608-40.24	SIDEWALK HAND-RAILING WITH BALLUSTERS	LF	56		19, 52
608-50.08	PAVED APPROACH 8 IN.	SQYD	17,674.9		14, 37-39
608-60.04	CONCRETE SIDEWALK, 4 IN.	SQYD	16,157.3		15-16, 46-49
608-60.07	CONCRETE SIDEWALK, 7 IN.	SQYD	736.4	718.1	18, 45
608-99.02	ADA CURB RAMP	EACH	565		15-16, 46-49
608-99.05	PAVED APPROACH, 7 IN., HIGH EARLY STRENGTH	SQYD	312.2		37-39
608-99.05	PAVED APPROACH, 8 IN., HIGH EARLY STRENGTH	SQYD	70.8		37-39
608-99.05	MOMENT SLAB SIDEWALK	SQYD	213.0		45
609-10.10	CONCRETE CURB (6 IN. HEIGHT AND UNDER) TYPE S	LF	3,798		13-14, 37-44
609-10.41	CONCRETE GUTTER TYPE A	LF	59		13, 40-44
609-10.52	CURB AND GUTTER TYPE B	LF	10,528		13, 40-44
609-20.11	INTEGRAL CURB (6 IN. HEIGHT AND UNDER) TYPE A	LF	1,313		13, 40-44
609-20.21	INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A	LF	987		13, 40-44
609-70.00	ROCK LINING	CUYD	5		56-59
611-30.20	FURNISHING TYPE 2 ROCK BLANKET	CUYD	803		56-59
611-30.40	PLACING TYPE 2 ROCK BLANKET	CUYD	803		56-59
611-60.10A	SLOPE PROTECTION	SQYD	238		56-59
613-10.10	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR	SQYD	987.1		39
613-10.12	SUBGRADE COMPACTION (6 IN. DEPTH) (PAVEMENT REPAIR)	SQYD	197		39
613-10.13	TYPE 1 OR 5 AGGREGATE FOR BASE (4 IN. THICK) (PAVEMENT REPAIR)	SQYD	197		39
613-10.14	FULL DEPTH PAVEMENT REPAIR SAW CUT (FOR PERIMETER AND INTERNAL SAW CUTS)	LF	3,944		39
613-10.15	DOWEL BAR (DRILLING, FURNISHING AND INSTALLATION) FOR FULL DEPTH PAVEMENT REPAIR	EACH	1,410		39
613-10.17	DOWEL BAR (FURNISHING AND INSTALLATION WITH BASKETS) FOR FULL DEPTH PAVEMENT REPAIR	EACH	185		39
613-10.18	TIE BAR (DRILLING, FURNISHING AND INSTALLATION) FOR FULL DEPTH PAVEMENT REPAIR (TYPE L JOINTS)	EACH	321		39
614-11.20	CURVED VANE GRATE AND FRAME (2 FT. X 2 FT. OR 600MM X 600MM)	EACH	33		53-54
614-30.12	MANHOLE FRAME AND COVER, TYPE 2	EACH	22		53-54
614-99.02	CONVERT INLET TO MANHOLE	EACH	16		18, 53-54
614-99.02	CONVERT GRATE INLET TO CURB INLET	EACH	2		53-54
614-99.02	SIDEWALK TRENCH DRAIN	EACH	1		53-54

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STATE OF MISSOURI

CASSANDRA MCKEE LEE

NUMBER

PE-2023025373

PROFESSIONAL ENGINEER

Cassandra McKee Lee

10/14/2024

Cassandra McKee Lee - Civil

MO PE-2023025373

DATE PREPARED

10/14/2024

MO ROUTE

366

STATE

MO

DISTRICT

SL

SHEET NO.

3

COUNTY

ST. LOUIS

JOB NO.

J6S3582

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

REVISION 1

QUANTITY UPDATES

DATE

10/14/24

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

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ONE MEMORIAL DRIVE, SUITE 500

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

ENGINEERING CORPORATION - 000631

SHEET 1 OF 62

QUANTITIES

ROUTE 366

WATSON ROAD

23MSD-00395 ; BASEMAPS 25N, 25M, 25L, 24-25K, 23-24J

L:*MoDOT*21040901-00*Draw*Roadway*Sheets*003_Quantities_J6S3582.dgn

10/14/2024

SUMMARY OF QUANTITIES (2 OF 4)					
MODOT ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	REMARKS	QUANTIY SHEET (X OF 62)
616-99.01	LUMP SUM TEMPORARY TRAFFIC CONTROL	LS	1		62
616-10.98A	CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFERENCE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED	EACH	4		62
617-30.00	CONCRETE TRAFFIC BARRIER, TYPE C	LF	399		45
617-31.03	CONCRETE TRAFFIC BARRIER, TYPE D (MOMENT SLAB)	LF	256		45
618-10.00	MOBILIZATION	LS	1		52
619-10.00	PAVEMENT EDGE TREATMENT	LF	801		12
620-00.09	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6 IN. WHITE	LF	219		20, 60-61
620-00.15	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE	LF	2,795		20, 60-61
620-00.21	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW	EACH	178		20, 60-61
620-00.24	PREFORMED THERMOPLASTIC PAVEMENT MARKING, STRAIGHT ARROW	EACH	2		20, 60-61
620-00.27	PREFORMED THERMOPLASTIC PAVEMENT MARKING, COMBINATION STR/LT/RT	EACH	3		20, 60-61
620-00.30	PREFORMED THERMOPLASTIC PAVEMENT MARKING, WORD (ONLY)	EACH	2		20, 60-61
620-00.36	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 30 IN WHITE MIDBLOCK	EACH	861		20, 60-61
620-00.42	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 12 IN WHITE, YIELD LINE TRIANGLES	EACH	157		20, 60-61
620-59.01A	4 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	LF	73,486		20, 60-61
620-59.02A	6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	LF	120,938		20, 60-61
620-59.03A	6 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	LF	3,121		20, 60-61
620-60.00C	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	LF	3,110		20, 60-61
620-70.01	PAVEMENT MARKING REMOVAL	LF	5,655		60-61
620-70.02	PAVEMENT MARKING REMOVAL (SYMBOLS)	EACH	10		60-61
620-80.63	TEMPORARY PAVEMENT MARKING	EACH	43		60-61
620-80.76	4 IN TEMPORARY PAVEMENT MARKING PAINT	LF	19,073		60-61
620-99.01	TEMPORARY PAVEMENT MARKING PAINT	LS	1		61
620-99.02	18 IN. YELLOW ISLAND TUBULAR MARKER	EACH	53	←  28	18, 45
620-99.02	18 IN. WHITE ISLAND TUBULAR MARKER	EACH	53	65	18, 45
620-99.02	CURB REFLECTORS	EACH	591		18, 45
622-10.01	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)	SQYD	258,233		12, 35-36
622-10.11	COLDMILLING CONCRETE PAVEMENT FOR REMOVAL OF SURFACE	SQYD	626		12, 35-36
624-01.03A	PERMANENT EROSION CONTROL GEOTEXTILE	SQYD	1,058		56-59
627-40.00	CONTRACTOR FURNISHED SURVEYING AND STAKING	LS	1		52
720-10.00	MECHANICALLY STABILIZED EARTH WALL SYSTEMS	SQFT	610	←  308	19, 52
726-10.12	12 IN. PIPE GROUP A	LF	361		18, 55
726-10.15	15 IN. PIPE GROUP A	LF	494	←  501	55
726-10.18	18 IN. PIPE GROUP A	LF	152		55
726-10.24	24 IN. PIPE GROUP A	LF	169		55
726-10.30	30 IN. PIPE GROUP A	LF	20		55
726-10.36	36 IN. PIPE GROUP A	LF	129		55
731-00.48	PRECAST CONCRETE MANHOLE - 48 IN.	FT	65		53-54
731-00.60	PRECAST CONCRETE MANHOLE - 60 IN.	FT	8		53-54
731-00.72	PRECAST CONCRETE MANHOLE - 72 IN.	FT	6		53-54
731-10.22	PRECAST CONCRETE DROP INLET 2FT X 2FT	FT	116		18, 53-54
731-99.13	SINGLE STREET INLET	FT	30		53-54
731-99.13	SPECIAL STRUCTURE	FT	24		53-54
732-06.15A	15 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION	EACH	3		55
732-06.24A	24 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION	EACH	1		55
732-06.36A	36 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION	EACH	1		55
803-10.00A	TURF TYPE TALL FESCUE SODDING	SQYD	24,259		19, 56-59
803-99.05A	LANDSCAPING RESTORATION	SQYD	52		19, 56-59
806-10.07A	CURB INLET CHECK	EACH	293		17-18, 50-52
806-10.16	SEDIMENT REMOVAL	CUYD	458	←  459	17-18, 50-52
806-10.19	SILT FENCE	LF	12,756	12,766	17-18, 50-52
806-10.50	TYPE C BERM	LF	338	FOR BRIDGE CONSTRUCTION	50-52
901-30.04	CONDUIT, 4 IN, RIGID, IN TRENCH	LF	333		20, 61
901-40.04	CONDUIT, 4 IN. RIGID, PUSHED	LF	358		20, 61
901-50.10	TRENCHING TYPE 1	LF	70		20, 61
901-61.10	PULL BOX PREFORMED CLASS 1	EACH	5		20, 61
901-61.12	PULL BOX PREFORMED CLASS 3	EACH	1		20, 61
901-71.10	CABLE, 10 AWG 1 CONDUCTOR, POLE AND BRACKET	LF	380		20, 61
901-74.07	CABLE-CONDUIT, 1 IN., 2 CONDUCTORS AND 1 BARE NEUTRAL, 8 AWG	LF	610		20, 61
901-82.30	POLE FOUNDATION (30 FT. OR 9.0 M MOUNTING HEIGHT)	EACH	5		20, 61
901-82.45	POLE FOUNDATION (45 FT. OR 13.2 M MOUNTING HEIGHT)	EACH	1		61
901-99.02	30 FT. TOP MOUNT LIGHT POLE	EACH	4		20, 61
901-99.02	45 FT. TOP MOUNT LIGHT POLE	EACH	1		61

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ADDED

10/14/24

DATE

DESCRIPTION

REVISION 1 QUANTITY UPDATES

10/14/2024

DATE PREPARED

10/14/2024

DATE

366

MO ROUTE

MO

STATE

SL

DISTRICT

3

SHEET NO.

ST. LOUIS

COUNTY

J6S3582

JOB NO.

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

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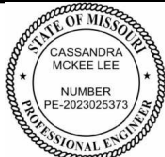
10/14/2024

23MSD-00395 ; BASEMAPS 25N, 25M, 25L, 24-25K, 23-24J

L:*MoDOT*21040901-00*Draw*Roadway*Sheets*003_Quantities_J6S3582.dgn

10/14/2024

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Cassandra McKee Lee - Civil
MO PE-2023025373

10/14/2024

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366

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ST. LOUIS

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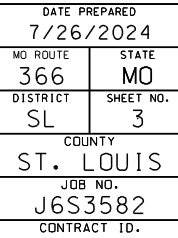
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SHEET 2 OF 62

QUANTITIES

ROUTE 366
WATSON ROAD

1 **REVISED**



BRIDGE NO.

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DRAINAGE STRUCTURES (1 OF 3)																						
STRUCT. ID.	SHEET NO.	CULVERT SECTION SHEET (x of 9)	STATION	ROAD WAY	LOCATION	TYPE	ACTUAL DEPTH	PRECAST CONCRETE DROP INLET 2 FT X 2 FT (FT)	SINGLE STREET INLET (FT)	CONVERT INLET TO MANHOLE (EA)	CONVERT GRATE INLET TO CURB INLET (EA)	SPECIAL STRUCTURE (FT)	SIDEWALK TRENCH DRAIN (EA)	PRECAST CONCRETE MANHOLE - 48 IN. (FT)	PRECAST CONCRETE MANHOLE - 60 IN. (FT)	PRECAST CONCRETE MANHOLE - 72 IN. (FT)	CURVED VANE GRATE AND FRAME (2 FT. X 2 FT. OR 600MM X 600MM) (EA)	MANHOLE FRAME AND COVER, TYPE 2 (EA)	CLASS 3 EXCAVATION (CUYD)	GRANULAR BACKFILL* (CUYD)	PIPE OPENINGS (NUMBER - SIZE)	REMARKS
1	16		2039+42.23	RTE 366	LT	MH	3.7			1									7	(5)	2 - 12"	CONVERT INLET TO MANHOLE
2	16		2039+42.75	RTE 366	LT	A 2 x 2	3.4	4											4	(2)	1 - 12"	
SUBTOTAL 1								4		1									11	(7)		

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1
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ROUTE 366
WATSON ROAD

7/26/2024

BRIAN KIERATH
PROFESSIONAL
ENGINEER
PE-2023008624

DATE	DESCRIPTION
10/14/24	▲ LIGHTING LOCATION REVISED

Missouri Highways and Transportation Commission

MoDOT

105 WEST CAPITAL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6836)

JASON L. JARQUIO
PROFESSIONAL
ENGINEER
PE-2021011939

REV.

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		2032+67	

SHEET 20 OF 62

ROUTE 366
WATSON ROAD

1 REVISED

REMOVAL OF IMPROVEMENTS - 1 LUMP SUM (8 OF 16)										
SHEET	ROADWAY	STATION (FROM)	STATION (TO)	LOCATION	LENGTH (FEET)	WIDTH (FEET)	AREA (SF)	AREA (SY)	EACH	DESCRIPTION OF REMOVAL
41	RTE 366	2160+01.78	2160+21.35	RT	30					CURB AND GUTTER
41	RTE 366	2160+04.51	2160+28.74	RT	24	VARIES	222.83	24.76		CONCRETE SIDEWALK
41	RTE 366	2161+56.63	2161+72.54	RT	16	VARIES	85.94	9.55		CONCRETE SIDEWALK
41	RTE 366	2161+56.67	2162+24.48	RT	68	VARIES	614.71	68.30		PAVED APPROACH (INCLUDES ANY CURB)
41-42	RTE 366	2162+24.48	2163+28.46	RT	104	VARIES	1586.62	176.29		PAVED APPROACH (INCLUDES ANY CURB)
41-42	RTE 366	2159+63.15	2163+42.89	LT	380	VARIES	2595.31	288.37		ASPHALT SIDEWALK
41-42	RTE 366	2162+14.59	2162+43.75	RT	29	VARIES	119.71	13.30		CONCRETE SIDEWALK
42	RTE 366	2163+00.18	2165+10.42	RT	210	VARIES	742.63	82.51		CONCRETE SIDEWALK
42	RTE 366	2163+22.13	2163+32.05	LT	10					CURB AND GUTTER
42	RTE 366	2163+28.42	2164+95.11	RT	167					CURB
42	RTE 366	2163+28.42	2164+95.11	RT	167	VARIES	1887.22	209.69		ASPHALT SHOULDER
42	RTE 366	2163+32.13	2163+90.93	LT	59	VARIES	774.28	86.03		PAVED APPROACH (INCLUDES ANY CURB)
42	RTE 366	2163+90.91	2164+00.92	LT	10					CURB AND GUTTER
42	RTE 366	2164+08.48		LT					1	BOULDER
42	RTE 366	2164+95.11	2166+40.62	RT	146	VARIES	2969.24	329.92		PAVED APPROACH (INCLUDES ANY CURB AND MEDIAN)
42	RTE 366	2165+06.77	2165+87.72	LT	81	VARIES	930.55	103.39		PAVED APPROACH (INCLUDES ANY CURB)
42	RTE 366	2165+88.22	2165+93.22	LT	5					CURB AND GUTTER
42	RTE 366	2166+09.18		LT					1	BOULDER
42-43	RTE 366	2166+01.85	2169+36.35	RT	335	VARIES	1187.86	131.98		CONCRETE SIDEWALK
42-43	RTE 366	2166+40.67	2169+16.10	RT	275					CURB AND GUTTER
43	RTE 366	2168+01.55	2168+11.46	LT	10					CURB AND GUTTER
43	RTE 366	2168+11.43	2168+66.99	LT	56	VARIES	778.39	86.49		PAVED APPROACH (INCLUDES ANY CURB)
43	RTE 366	2168+67.00	2168+76.91	LT	10					CURB AND GUTTER
43	RTE 366	2168+88.70	2168+98.61	LT	10					CURB AND GUTTER
43	RTE 366	2168+98.59	2169+55.59	LT	57	VARIES	656.06	72.90		PAVED APPROACH (INCLUDES ANY CURB)
43	RTE 366	2169+16.10	2169+93.11	RT	77	VARIES	688.60	76.51		PAVED APPROACH (INCLUDES ANY CURB)
43	RTE 366	2169+55.61	2169+65.52	LT	10					CURB AND GUTTER
43	RTE 366	2169+69.57		LT					1	TREES
43	RTE 366	2169+93.10	2170+80.70	RT	85					CURB AND GUTTER
43	RTE 366	2170+11.63		LT					1	TREES
43	RTE 366	2170+18.39	2170+38.53	LT	23					CURB AND GUTTER
43	RTE 366	2170+75.03	2170+95.04	LT	24					CURB AND GUTTER
43-44	RTE 366	2169+71.82	2172+61.23	RT	289	VARIES	1133.64	125.96		CONCRETE SIDEWALK
43-44	RTE 366	2170+79.37	2172+36.24	RT	157	VARIES	1404.32	156.04		ASPHALT SHOULDER
44	RTE 366	2172+36.24	2173+27.15	RT	91	VARIES	1209.40	134.38		PAVED APPROACH (INCLUDES ANY CURB)
44	RTE 366	2173+01.45	2175+41.44	RT	240	VARIES	964.67	107.19		CONCRETE SIDEWALK
44	RTE 366	2173+27.15	2175+36.66	RT	210	VARIES	1601.10	177.90		ASPHALT SHOULDER
44	RTE 366	2175+34.51	2175+39.62	RT	8					CURB AND GUTTER
44	RTE 366	2175+79.40	2176+33.68	RT	54	VARIES	285.85	31.76		CONCRETE SIDEWALK
44	RTE 366	2175+85.02	2175+94.93	LT	10					CURB AND GUTTER
44	RTE 366	2175+94.91	2176+55.83	LT	61	VARIES	711.58	79.06		PAVED APPROACH (INCLUDES ANY CURB)
44	RTE 366	2176+55.80	2176+65.71	LT	10					CURB AND GUTTER
44-45	RTE 366	2175+79.92	2180+40.35	RT	466					CURB AND GUTTER
44-45	RTE 366	2176+36.60	2177+13.74	RT	77	VARIES	109.17	12.13		VEGETATION
44-45	RTE 366	2176+83.80	2180+49.18	RT	365	VARIES	1605.20	178.36		ASPHALT SHOULDER
45	RTE 366	2177+63.50	2177+73.49	LT	10					CURB AND GUTTER
45	RTE 366	2177+73.49	2178+29.73	LT	56	VARIES	565.13	62.79		PAVED APPROACH (INCLUDES ANY CURB)
45	RTE 366	2178+29.73	2178+39.73	LT	10					CURB AND GUTTER
45	RTE 366	2178+54.49	2178+64.49	LT	10					CURB AND GUTTER
45	RTE 366	2178+64.49	2179+14.59	LT	50	VARIES	400.19	44.47		PAVED APPROACH (INCLUDES ANY CURB)
45	RTE 366	2178+90.00	2180+40.18	RT	150	VARIES	4655	517.22		VEGETATION AND TREES
45	RTE 366	2179+14.57	2179+24.57	LT	10					CURB AND GUTTER
45	RTE 366	2179+55.95	2180+33.07	RT	77					FENCE
45	RTE 366	2180+19.24		LT					1	INLET
45	RTE 366	2180+17.43	2180+18.60	RT	12					DRAINAGE FLUME
45	RTE 366	2180+40.53	2180+81.53	RT	41	VARIES	388.13	43.13		PAVED APPROACH (INCLUDES ANY CURB)
45	RTE 366	2180+41.62	2180+51.62	LT	10					CURB AND GUTTER
45	RTE 366	2180+51.61	2181+00.18	LT	49	VARIES	386.29	42.92		PAVED APPROACH (INCLUDES ANY CURB)
45	RTE 366	2180+73.54	2180+92.80	RT	19	VARIES	104.64	11.63		BRICK SIDEWALK
45	RTE 366	2180+81.47	2180+85.40	RT	4					CURB AND GUTTER
45	RTE 366	2180+85.46	2181+23.53	RT	38	VARIES	343.00	38.11		PAVED APPROACH (INCLUDES ANY CURB)
45	RTE 366	2181+00.17	2181+10.17	LT	10					CURB AND GUTTER
45-46	RTE 366	2181+14.44	2181+42.55	RT	28	VARIES	157.38	17.49		ASPHALT SIDEWALK
45-46	RTE 366	2181+23.54	2181+33.54	RT	10					CURB AND GUTTER
46	RTE 366	2181+33.55	2181+93.34	RT	60	VARIES	739.93	82.21		PAVED APPROACH (INCLUDES ANY CURB)
46	RTE 366	2181+36.38	2181+55.97	LT	22					CURB AND GUTTER
46	RTE 366	2181+55.53	2182+04.06	LT	49	VARIES	354.61	39.40		PAVED APPROACH (INCLUDES ANY CURB)
46	RTE 366	2181+84.73	2182+42.96	RT	58	VARIES	354.62	39.40		ASPHALT SIDEWALK
46	RTE 366	2181+93.35	2182+35.66	RT	100					CURB AND GUTTER
46	RTE 366	2182+17.56	2182+79.37	LT	62	VARIES	195.28	21.70		ASPHALT PARKING LOT PAVEMENT
46	RTE 366	2182+35.66	2184+59.08	RT	223	VARIES	2294.31	254.92		ASPHALT PARKING LOT PAVEMENT
46	RTE 366	2183+51.94	2184+35.40	LT	83	VARIES	489.85	54.43		PAVED APPROACH (INCLUDES ANY CURB)
46	RTE 366	2184+57.66	2184+85.93	RT	29					CURB AND GUTTER
46	RTE 366	2184+58.21	2184+85.99	RT	28	VARIES	143.11	15.90		ASPHALT SIDEWALK
46	RTE 366	2185+37.67	2185+57.41	RT	23					CURB

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10/14/2024
Cassandra McKee Lee - Civil
MO PE-2023025373
DATE PREPARED

10/14/2024

MO ROUTE 366 STATE MO
DISTRICT SL SHEET NO. 3

COUNTY
ST. LOUIS

JOB NO.
J6S3582

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION	RETAINING	WALL	REVISION
10/14/24				

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

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SHEET 23 OF 62

QUANTITIES

ROUTE 366
WATSON ROAD

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

1 REVISED

REMOVAL OF IMPROVEMENTS - 1 LUMP SUM (14 OF 16)										
SHEET	ROADWAY	STATION (FROM)	STATION (TO)	LOCATION	LENGTH (FEET)	WIDTH (FEET)	AREA (SF)	AREA (SY)	EACH	DESCRIPTION OF REMOVAL
71	RTE 366	2303+02.09	2303+24.00	LT	22	VARIES	119.65	13.29		LANDSCAPING
71-73	RTE 366	2302+99.46	2313+49.71	LT	1050	VARIES	7185.46	798.38		ASPHALT SHOULDER
72	RTE 366	2305+06.40	2306+71.18	RT	165					GUARDRAIL
72	RTE 366	2305+21.48	2305+92.10	LT	71	VARIES	418.39	46.49		VEGETATION
72	RTE 366	2305+29.38	2308+68.08	LT	339					GUARDRAIL
72-73	RTE 366	2307+21.00	2313+49.52	LT	629					CURB AND GUTTER
72-74	RTE 366	2307+72.21	2317+09.08	LT	937	VARIES	5650.01	627.78		ASPHALT SIDEWALK
72-73	RTE 366	2308+91.16	2310+74.52	LT	183	VARIES	989.88	109.99		VEGETATION
74	RTE 366	2316+85.17	2317+09.34	LT	26					CURB
74	RTE 366	2317+87.27	2318+09.66	LT	25					CURB
74-76	RTE 366	2317+87.83	2326+18.57	LT	831	VARIES	5395.68	599.52		ASPHALT SIDEWALK
75-76	RTE 366	2324+32.12	2326+24.73	RT	193	VARIES	884.21	98.25		ASPHALT SIDEWALK
76	RTE 366	2329+50.86	2329+81.71	RT	31	VARIES	148.46	16.50		CONCRETE SIDEWALK
76	RTE 366	2329+58.62	2329+79.29	RT	21	VARIES	233.67	25.96		MISC. PAVEMENT
76	RTE 366	2329+70.73	2330+22.11	RT	51	VARIES	488.54	54.28		PAVED APPROACH (INCLUDES ANY CURB)
76-77	RTE 366	2327+89.32	2330+82.52	LT	293	VARIES	1959.82	217.76		ASPHALT SIDEWALK
76-77	RTE 366	2330+10.53	2330+52.33	RT	42	VARIES	207.48	23.05		CONCRETE SIDEWALK
76-77	RTE 366	2330+12.13	2330+50.78	RT	39	VARIES	415.88	46.21		MISC. PAVEMENT
76	RTE 366	2330+17.69		RT					1	LIGHT
76-77	RTE 366	2330+22.08	2330+43.56	RT	21					CURB AND GUTTER
77	RTE 366	2330+38.80	2330+90.87	RT	52	VARIES	570.95	63.44		PAVED APPROACH (INCLUDES ANY CURB)
77	RTE 366	2330+47.69	2331+55.40	LT	108	VARIES	1596.89	177.43		PAVED APPROACH (INCLUDES ANY CURB AND MEDIAN)
77	RTE 366	2330+80.95	2330+90.73	RT	10	VARIES	53.00	5.89		CONCRETE SIDEWALK
77	RTE 366	2330+81.80	2331+09.68	RT	28	VARIES	252.37	28.04		MISC. PAVEMENT
77	RTE 366	2330+90.87	2331+00.63	RT	10					CURB AND GUTTER
77	RTE 366	2330+98.96	2331+69.05	RT	70	VARIES	1005.51	111.72		PAVED APPROACH (INCLUDES ANY CURB)
77	RTE 366	2331+32.65	2333+67.82	LT	235	VARIES	1377.40	153.04		ASPHALT SIDEWALK
77	RTE 366	2331+55.37	2331+65.37	LT	10					CURB AND GUTTER
77	RTE 366	2331+59.67	2332+73.82	RT	114	VARIES	1617.21	179.69		MISC. PAVEMENT
77	RTE 366	2331+69.07	2331+79.07	RT	10					CURB AND GUTTER
77	RTE 366	2332+56.87	2332+66.86	RT	10					CURB AND GUTTER
77	RTE 366	2332+66.76	2333+34.11	RT	67	VARIES	682.36	75.82		PAVED APPROACH (INCLUDES ANY CURB)
77	RTE 366	2333+01.39	2333+48.71	LT	47					CURB AND GUTTER
77	RTE 366	2333+24.81	2333+47.05	RT	22	VARIES	317.18	35.24		MISC. PAVEMENT
77	RTE 366	2333+34.09	2333+37.76	RT	4					CURB AND GUTTER
77	RTE 366	2333+37.78	2333+79.94	RT	42	VARIES	506.53	56.28		PAVED APPROACH (INCLUDES ANY CURB)
77	RTE 366	2333+48.85	2334+20.74	LT	72	VARIES	820.35	91.15		PAVED APPROACH (INCLUDES ANY CURB)
77	RTE 366	2333+72.42	2334+19.44	RT	47	VARIES	639.81	71.09		MISC. PAVEMENT
77	RTE 366	2333+80.12	2333+90.11	RT	10					CURB AND GUTTER
77	RTE 366	2333+99.83	2334+09.82	RT	10					CURB AND GUTTER
77	RTE 366	2334+09.68	2334+68.98	RT	59	VARIES	559.58	62.18		PAVED APPROACH (INCLUDES ANY CURB)
77	RTE 366	2334+14.52	2335+05.83	LT	91	VARIES	536.31	59.59		ASPHALT SIDEWALK
77	RTE 366	2334+20.74	2334+30.75	LT	10					CURB
77	RTE 366	2334+60.45	2335+60.80	RT	100	VARIES	1017.24	113.03		MISC. PAVEMENT
77	RTE 366	2334+69.15	2334+96.19	RT	27					CURB AND GUTTER
77	RTE 366	2334+81.83	2335+05.55	RT	24	VARIES	185.75	20.64		CONCRETE SIDEWALK
77	RTE 366	2334+89.08	2335+06.35	LT	21					CURB
77	RTE 366	2335+44.39	2335+61.34	RT	24					CURB
346	RTE 366	2145+10.08		CT					1	PULL BOX
346	RTE 366	2145+16.05		CT					1	SIGNAL POST AND 2 MAST ARMS
346	RTE 366	2145+37.69		RT					1	PULL BOX
346	RTE 366	2145+41.52		RT					1	SIGNAL POST
346	RTE 366	2145+88.76		RT					1	PULL BOX
346	RTE 366	2145+95.72		RT					1	SIGNAL POST
346	RTE 366	2145+95.77		RT					1	SIGNAL CONTROLLER
346	RTE 366	2146+00.97		RT					1	PULL BOX
346	RTE 366	2146+01.81		RT					1	SIGNAL POST
346	RTE 366	2146+05.42		RT					1	POWER SUPPLY
346	RTE 366	2146+21.62		CT					1	SIGNAL POST AND 2 MAST ARMS
346	RTE 366	2146+30.17		CT					1	PULL BOX
346	RTE 366	2146+18.06		LT					1	PULL BOX
346	RTE 366	2146+10.89		LT					1	SIGNAL POST
346	RTE 366	2145+42.17		LT					1	SIGNAL POST AND MAST ARM
346	RTE 366	2145+31.62		LT					1	PULL BOX
346	RTE 366	2145+31.62		LT					1	SIGNAL POST
352	RTE 366	2153+77.74		LT					1	SIGNAL POST AND 2 MAST ARMS
352	RTE 366	2153+81.71		LT					1	PULL BOX
352	RTE 366	2153+89.13		RT					1	PULL BOX
352	RTE 366	2153+82.78		RT					1	SIGNAL POST
352	RTE 366	2154+01.99		RT					1	PULL BOX
352	RTE 366	2154+13.56		RT					1	PULL BOX
352	RTE 366	2154+10.23		RT					1	SIGNAL CONTROLLER
352	RTE 366	2154+15.22		RT					1	POWER SUPPLY
352	RTE 366	2154+70.76		RT					1	PULL BOX

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10/14/2024
Cassandra McKee Lee - Civil
MO PE-2023025373
DATE PREPARED

10/14/2024

MO ROUTE 366 STATE MO
DISTRICT SL SHEET NO. 3

COUNTY
ST. LOUIS

JOB NO.
J6S3582

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION	SHEET	REFERENCE	NUMBERS
10/14/24				

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

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ENGINEERING CORPORATION - 000631

SHEET 29 OF 62

QUANTITIES

ROUTE 366
WATSON ROAD

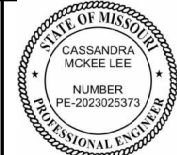
1 REVISED

1 REVISED

REMOVAL OF IMPROVEMENTS - 1 LUMP SUM (15 OF 16)										
SHEET	ROADWAY	STATION (FROM)	STATION (TO)	LOCATION	LENGTH (FEET)	WIDTH (FEET)	AREA (SF)	AREA (SY)	EACH	DESCRIPTION OF REMOVAL
352	RTE 366	2154+72.45		CT					1	PULL BOX
352	RTE 366	2154+78.25		CT					1	SIGNAL POST
352	RTE 366	2154+83.57		RT					1	SIGNAL POST AND 2 MAST ARMS
352	RTE 366	2155+13.10		RT					1	SIGNAL POST
352	RTE 366	2155+28.95		RT					1	PULL BOX
352	RTE 366	2154+92.56		LT					1	PULL BOX
352	RTE 366	2154+95.61		LT					1	SIGNAL POLE
352	RTE 366	2155+20.66		LT					1	SIGNAL POLE
358	RTE 366	2158+85.51		CT					1	SIGNAL POST AND 2 MAST ARMS
358	RTE 366	2158+76.66		CT					1	PULL BOX
358	RTE 366	2158+93.28		RT					1	SIGNAL CONTROLLER
358	RTE 366	2158+78.77		RT					1	POWER SUPPLY
358	RTE 366	2158+97.06		RT					1	PULL BOX
358	RTE 366	2159+60.08		RT					1	SIGNAL POST AND 2 MAST ARMS
358	RTE 366	2159+63.26		RT					1	PULL BOX
358	RTE 366	2160+03.49		CT					1	SIGNAL POST AND 2 MAST ARMS
358	RTE 366	2160+12.50		CT					1	PULL BOX
358	RTE 366	2159+32.31		LT					1	PULL BOX
358	RTE 366	2159+34.64		LT					1	SIGNAL POST AND 2 MAST ARMS
364	RTE 366	2186+89.04		RT					1	SIGNAL POST
364	RTE 366	2186+29.58	2187+23.02	LT/RT					5	PED HEADS ON EXISTING POSTS
364	RTE 366	2186+29.58	2187+23.02	LT/RT					5	PUSH BUTTONS AND PUSH BUTTON SIGNS ON EXISTING POSTS
370	RTE 366	2208+23.58		RT					1	SIGNAL POWER SUPPLY
370	RTE 366	2208+98.52		RT					1	SIGNAL CONTROLLER
370	RTE 366	2209+04.59		RT					1	PULL BOX
370	RTE 366	2209+22.66		LT					1	SIGNAL POST AND MAST ARM
370	RTE 366	2209.23.54		RT					1	SIGNAL POST AND MAST ARM
370	RTE 366	2209+28.92		RT					1	PULL BOX
370	RTE 366	2209+36.45		LT					1	PULL BOX
370	RTE 366	2209+93.78		LT					1	PULL BOX
370	RTE 366	2210+02.01		LT					1	SIGNAL POST AND MAST ARM
370	RTE 366	2210+10.02		RT					1	PULL BOX
370	RTE 366	2210+10.18		RT					1	SIGNAL POST AND MAST ARM
376	RTE 366	2242+47.70		LT					1	SIGNAL POST
376	RTE 366	2241+48.00	2243+74.92	LT/RT					12	PED HEADS ON EXISTING POSTS
376	RTE 366	2241+48.00	2243+74.92	LT/RT					12	PUSH BUTTONS AND PUSH BUTTON SIGNS ON EXISTING POSTS
382	RTE 366	2316+99.43		LT					1	SIGNAL POST AND MAST ARM
382	RTE 366	2316+96.91		LT					1	SIGNAL CONTROLLER
382	RTE 366	2317+09.64		LT					1	PULL BOX
382	RTE 366	2317+28.32		RT					1	SIGNAL POST AND MAST ARM
382	RTE 366	2317+93.84		RT					1	SIGNAL POST AND MAST ARM
382	RTE 366	2317+91.98		LT					1	PULL BOX
NOTE: EXISTING SIGNS TO BE REMOVED ARE ONE POST INSTALLATIONS UNLESS OTHERWISE NOTED										
455	RTE 366	2129+46.04		RT					1	EAST AND MO RTE 366 SHIELD ASSEMBLY
455	RTE 366	2130+97.63		RT					1	ONE WAY, SIGN ONLY
455	RTE 366	2131+07.27		RT					1	KEEP RIGHT AND NO U-TURN ASSEMBLY, SIGN ONLY
455	RTE 366	2131+70.59		RT					1	KEEP RIGHT AND NO U-TURN ASSEMBLY, SIGN ONLY
455	RTE 366	2134+42.28		RT					1	TO WATSON RD WEST AND U-TURN LANE ASSEMBLY, SIGNS ONLY
455	RTE 366	2134+97.34		RT					1	BEGIN TIRGH TURN LANE YIELD TO BIKES
455	RTE 366	2135+64.15		RT					1	RIGHT TURN ONLY
455	RTE 366	2136+56.18		RT					1	DOUBLE ARROW, SIGN ONLY
456	RTE 366	2145+88.60		RT					1	WEST, MO RTE 366 SHIELD, AND LEFT TURN ARROW ASSEMBLY, SIGNS ONLY
456	RTE 366	2147+39.94		LT					1	METRO BUS STOP, LOCATED ON LIGHT POLE
456	RTE 366	2147+86.55		RT					1	ONE WAY ARROW, EAST, MO RTE 366 SHIELD, AND RIGHT TURN ARROW ASSEMBLY
457	RTE 366	2148+86.28		LT					1	U-TURN TO EAST 366 LEFT LANE
457	RTE 366	2148+96.47		RT					1	WEIGHT LIMIT 50 TONS
457	RTE 366	2150+04.39		LT					1	WEIGHT LIMIT 50 TONS
457	RTE 366	2152+61.81		LT					1	U-TURN TO EAST 366 LEFT LANE
457	RTE 366	2154+15.84		RT					1	DOUBLE ARROW
457	RTE 366	2154+17.36		LT					1	EAST, MO RTE 366 SHIELD, AND LEFT TURN DIAGONAL ARROW ASSEMBLY, SIGNS ONLY
457	RTE 366	2154+46.05		RT					1	DOUBLE ARROW
457	RTE 366	2154+53.45		LT					1	DOUBLE ARROW
457	RTE 366	2154+59.05		LT					1	KEEP RIGHT, SIGN ONLY
457	RTE 366	2156+45.40		LT					1	BICYCLE SYMBOL AND SHARE THE ROAD ASSEMBLY
458	RTE 366	2159+16.73		RT					1	DOUBLE ARROW
458	RTE 366	2159+23.70		LT					1	KEEP RIGHT
458	RTE 366	2159+71.17		LT					1	DOUBLE ARROW
458	RTE 366	2159+73.75		RT					1	KEEP RIGHT
458	RTE 366	2159+84.03		RT					1	DOUBLE ARROW
458	RTE 366	2160+36.87		LT					1	RIGHT TURN ONLY, LOCATED ON MAST ARM
458	RTE 366	2162+24.79		RT					1	BICYCLE SYMBOL AND SHARE THE ROAD ASSEMBLY
458	RTE 366	2163+03.10		LT					1	KEEP RIGHT, SIGN ONLY
458	RTE 366	2167+89.62		RT					1	CENTER LANE TWO WAY LEFT TURN ONLY
459	RTE 366	2177+67.01		LT					1	CENTER LANE TWO WAY LEFT TURN ONLY

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SHEET 30 OF 62

QUANTITIES

ROUTE 366
WATSON ROAD

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

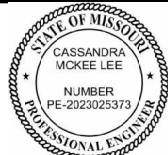
REMOVE AND RELOCATE EXISTING GROUND MOUNT SIGN QUANTITY (2 OF 2)						
SIGNING SHEET (X OF 41)	SIGN NO.	STATION	ROADWAY	LOCATION	REMOVE & RELOCATE EXISTING GROUND MOUNT SIGN	REMARKS
					(EA)	
13	52	2130+63.41	RTE 366	RT	1	SPEED LIMIT 40
13	56	2131+69.30	RTE 366	RT	1	STOP
14	63	2146+65.40	RTE 366	LT	1	METRO BUS STOP
14	64	2144+99.43	RTE 366	RT	1	ASSEMBLY
15	70	2153+00.83	RTE 366	LT	1	YIELD
15	71	2153+54.00	RTE 366	LT	1	ASSEMBLY
15	74	2154+60.18	RTE 366	LT	1	YIELD
15	75	2155+48.59	RTE 366	LT	1	NO U OR LEFT TURN
15	76	2155+87.23	RTE 366	LT	1	ASSEMBLY
15	78	2157+42.87	RTE 366	LT	1	SPEED LIMIT 40
15	79	2157+80.87	RTE 366	LT	1	METRO BUS STOP
15	81	2154+27.88	RTE 366	RT	1	KEEP RIGHT
16	84	2159+08.38	RTE 366	LT	1	DOUBLE ARROW
16	85	2159+78.16	RTE 366	LT	1	YIELD
16	89	2159+19.04	RTE 366	RT	1	YIELD
16	91	2160+26.12	RTE 366	RT	1	YIELD
16	92	2161+07.80	RTE 366	RT	1	METRO BUS STOP
17	96	2173+90.56	RTE 366	LT	1	METRO BUS STOP
17	97	2173+92.05	RTE 366	RT	1	METRO BUS STOP
17	98	2178+86.94	RTE 366	RT	1	SPEED LIMIT 40
17	99	2180+32.41	RTE 366	LT	1	HISTORIC US 66 BYWAY
18	100	2186+55.63	RTE 366	LT	1	STOP HERE ON RED
18	102	2186+14.13	RTE 366	RT	1	YIELD
18	104	2187+54.47	RTE 366	RT	1	HISTORIC US 66 BYWAY
18	105	2189+05.00	RTE 366	RT	1	METRO BUS STOP
19	106	2198+42.62	RTE 366	RT	1	SPEED LIMIT 40 ONLY
19	107	2199+05.18	RTE 366	RT	1	STOP
19	108	2199+66.60	RTE 366	RT	1	METRO BUS STOP
20	109	2205+23.00	RTE 366	LT	1	KEEP RIGHT
20	110	2208+52.58	RTE 366	LT	1	METRO BUS STOP
20	111	2208+08.10	RTE 366	RT	1	METRO BUS STOP
20	112	2214+03.15	RTE 366	RT	1	SPEED LIMIT 40
21	114	2220+80.24	RTE 366	LT	1	ASSEMBLY
21	115	2221+25.21	RTE 366	LT	1	ASSEMBLY
21	116	2221+65.97	RTE 366	LT	1	METRO BUS STOP
21	117	2219+21.29	RTE 366	RT	1	METRO BUS STOP
22	118	2225+68.34	RTE 366	RT	1	CUSTOM SIGN
22	119	2227+31.74	RTE 366	RT	1	NO PARKING ANY TIME
22	120	2228+55.86	RTE 366	LT	1	METRO BUS STOP
22	121	2231+12.45	RTE 366	RT	1	METRO BUS STOP
23	123	2239+05.91	RTE 366	LT	1	NOTICE NO TRUCK ENTRANCE
23	125	2244+23.88	RTE 366	LT	1	YIELD
23	126	2245+77.18	RTE 366	LT	1	BEGIN RIGHT TURN LANE YIELD TO BIKES
24	129	2249+94.04	RTE 366	LT	1	ASSEMBLY
24	130	2255+60.14	RTE 366	LT	1	STOP
24	131	2255+16.85	RTE 366	LT	1	ASSEMBLY
24	132	2247+86.44	RTE 366	RT	1	HISTORIC US 66 BYWAY
24	133	2248+17.21	RTE 366	RT	1	METRO BUS STOP
24	135	2251+50.29	RTE 366	RT	1	SPEED LIMIT 40
25	137	2262+66.27	RTE 366	RT	1	METRO BUS STOP
25	140	2264+06.32	RTE 366	LT	1	STOP
25	141	2264+37.25	RTE 366	LT	1	NO SOLICITING
25	144	2265+89.91	RTE 366	LT	1	SPEED LIMIT 40 ONLY
25	147	2263+92.41	RTE 366	RT	1	METRO BUS STOP
26	149	2277+23.31	RTE 366	RT	1	SIDE ROAD
27	154	2283+97.26	RTE 366	LT	1	METRO BUS STOP
27	156	2284+31.82	RTE 366	RT	1	METRO BUS STOP
29	160	2302+41.13	RTE 366	LT	1	STOP
31	163	2330+70.06	RTE 366	LT	1	STOP
31	164	2331+00.15	RTE 366	LT	1	KEEP RIGHT
31	165	2332+68.45	RTE 366	LT	1	HISTORIC US 66 BYWAY
31	166	2334+87.14	RTE 366	LT	1	SPEED LIMIT 40 ONLY
31	168	2330+18.32	RTE 366	RT	1	METRO BUS STOP
31	169	2332+53.94	RTE 366	RT	1	HISTORIC US 66 BYWAY
SUBTOTAL 1					36	FROM QTY SHEET 11 OF 62
SUBTOTAL 2					64	
TOTAL					100	

REMOVAL OF IMPROVEMENTS - 1 LUMP SUM (16 OF 16)										
SHEET	ROADWAY	STATION (FROM)	STATION (TO)	LOCATION	LENGTH (FEET)	WIDTH (FEET)	AREA (SF)	AREA (SY)	EACH	DESCRIPTION OF REMOVAL
459	RTE 366	2180+09.33		RT					1	OBJECT MARKER WARNING
459	RTE 366	2180+23.45		RT					1	OBJECT MARKER WARNING
459	RTE 366	2180+32.79		LT					1	WEST AND MO RTE 366 SHIELD ONLY
460	RTE 366	2186+21.38		RT					1	DOUBLE ARROW, SIGN ONLY
460	RTE 366	2187+52.01		RT					1	EAST AND MO RTE 366 SHIELD ASSEMBLY
461	RTE 366	2198+42.62		RT					1	MARLBOROUGH CITY LIMIT ONLY
463	RTE 366	2220+46.52		LT					1	BICYCLE SYMBOL AND SHARE THE ROAD ASSEMBLY
464	RTE 366	2230+78.84		LT					1	OBJECT MARKER WARNING
464	RTE 366	2234+12.87		LT					1	WEST AND MO RTE 366 SHIELD ASSEMBLY
465	RTE 366	2237+76.18		RT					1	BEGIN TIRGH TURN LANE YIELD TO BIKES
465	RTE 366	2244+10.82		RT					1	DOUBLE ARROW, SIGN ONLY
465	RTE 366	2245+24.29		RT					1	EAST AND MO RTE 366 SHIELD ASSEMBLY
466	RTE 366	2256+50.89		LT					1	METRO BUS STOP, LOCATED ON LIGHT POLE
467	RTE 366	2263+29.09		LT					1	BICYCLE SYMBOL AND SHARE THE ROAD ASSEMBLY
467	RTE 366	2265+89.91		LT					1	MARLBOROUGH CITY LIMIT ONLY
467	RTE 366	2267+89.73		RT					1	SPEED LIMIT 40 AND SHREWSBURY CITY LIMIT ASSEMBLY
469	RTE 366	2280+45.69		LT					1	PEDESTRIAN SYMBOL AND DIAGONAL DOWNWARD-POINTING ARROW ASSEMBLY
469	RTE 366	2280+30.67		RT					1	PEDESTRIAN SYMBOL AND DIAGONAL DOWNWARD-POINTING ARROW ASSEMBLY
469	RTE 366	2289+41.29		LT					1	SIDE ROAD, SIGN ONLY
470	RTE 366	2295+53.79		RT					1	SPEED LIMIT 40, SIGN ONLY
471	RTE 366	2307+90.15		LT					1	OBJECT MARKER WARNING
472	RTE 366	2319+98.84		RT					1	METRO BUS STOP, LOCATED ON LIGHT POLE
472	RTE 366	2321+76.70		LT					1	WEST AND MO RTE 366 SHIELD ASSEMBLY, SIGNS ONLY
473	RTE 366	2325+29.38		LT					1	BICYCLE SYMBOL AND SHARE THE ROAD ASSEMBLY
473	RTE 366	2330+18.32		RT					1	EAST AND MO RTE 366 SHIELD ASSEMBLY, LOCATED ON LIGHT POLE
473	RTE 366	2334+87.14		RT					1	SHREWSBURY CITY LIMIT SIGN ONLY
473	RTE 366	2335+56.26		RT					1	STOP ON RED LIGHT AT STOP LINE
TOTAL					1 LUMP SUM					

NO DIRECT PAYMENT FOR SAWCUTS, SAWCUTS ARE NOT LISTED BUT ARE REQUIRED FOR ALL REMOVALS ADJACENT TO AN ASPHALT OR CONCRETE SURFACE TO REMAIN IN PLACE
ANY ITEMS FOR REMOVAL NOT LISTED ABOVE BUT REQUIRED FOR THE COMPLETION OF THE PROJECT SHALL BE INCLUDED IN THE LUMP SUM COST FOR REMOVAL OF IMPROVEMENTS

RECTANGULAR RAPID FLASHING BEACON (1 OF 1)				
SIGNING SHEET NO. (X OF 41)	CROSSING STATION	ROADWAY	RECTANGULAR RAPID FLASHING BEACON (RRFB)	REMARKS
			(EA)	
25	2263+37	RTE 366	1	SEE JSP
27	2283+77	RTE 366	1	SEE JSP
TOTAL			2	

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10/14/2024
Cassandra McKee Lee - Civil
MO PE-2023025373
DATE PREPARED

10/14/2024

MO ROUTE 366
STATE MO
DISTRICT SL
SHEET NO. 3

COUNTY
ST. LOUIS

JOB NO.
J6S3582
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION	SHEET	REFERENCE	NUMBERS
10/14/24				

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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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. REV.

SHEET 31 OF 62

QUANTITIES

ROUTE 366
WATSON ROAD

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10/14/2024
Cassandra McKee Lee - Civil
MO PE-2023025373
DATE PREPARED

10/14/2024

MO ROUTE 366 STATE MO
DISTRICT SL SHEET NO. 3

COUNTY
ST. LOUIS

JOB NO.
J6S3582
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION				
	TUBULAR MARKERS, CURB REFLECTORS	REFLECTORS	REFLECTORS	REFLECTORS	REFLECTORS
10/14/24					

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

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ENGINEERING CORPORATION - 000631

1 REVISED

MEDIAN (2 OF 2)														
SHEET NO.	FROM STATION	TO STATION	ROADWAY	LOCATION	INTERSECTION QUADRANT	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	6 IN. CONCRETE MEDIAN STRIP	CONCRETE SIDEWALK, 7 IN.	TRUNCATED DOMES	LINEAR GRADING CLASS 2, MODIFIED	18 IN. YELLOW ISLAND TUBULAR MARKER	18 IN. WHITE ISLAND TUBULAR MARKER	CURB REFLECTORS	REMARKS
						(SQYD)	(SQYD)	(SQYD)	(SQFT)	(STA)	(EA)	(EA)	(EA)	
37	2136+52.51	2136+75.71	RTE 366	RT	DRIVEWAY		26.4				3		12	ISLAND REPLACEMENT
38	2144+63.19	2144+65.22	RTE 366	LT	CENTER	1	0.7	0.7		0.1	1		3	ISLAND NOSE RECONSTRUCTION
38-39	2146+96.23	2148+94.78	RTE 366	LT/RT	CENTER	148	147.7	147.7		2.5				WEST OF BRIDGE
38-40	2146+96.23	2153+62.01	RTE 366	LT/RT	CENTER						2		44	BRIDGE MEDIAN REFLECTORS
39-40	2150+07.89	2153+62.01	RTE 366	LT	CENTER	181	181.4	181.4		2.4				EAST OF BRIDGE
40	2153+32.86	2153+95.48	RTE 366	LT	NW	34		34.3	20	0.6		3	41	ISLAND MODIFICATION
40		4+44.30	PARDEE LN	C	CENTER						1			EXISTING MEDIAN
40	2154+29.06	2154+55.96	RTE 366	LT	NE	38	29.0	38.4	20	0.3		3	15	ISLAND REPLACEMENT
40	2154+12.85	2154+36.92	RTE 366	RT	CENTER						2		10	EXISTING MEDIAN
40	2154+14.13	2154+30.20	RTE 366	RT	SW		10.1		20		1	2	11	ISLAND REPLACEMENT
40	2154+42.11	2154+52.13	RTE 366	RT	SE		3.5		22			3	9	ISLAND REPLACEMENT
40	2154+94.18	2155+17.75	RTE 366	CL	CENTER	37	16.9	36.9	51	0.2				ISLAND MODIFICATION
40-41	2154+56.70	2158+93.34	RTE 366	CL	CENTER						2		34	MEDIAN REFLECTORS
41	2158+74.48	2158+93.34	RTE 366	LT	CENTER	8	8.0	8.0		0.2				ISLAND NOSE RECONSTRUCTION
41	2158+99.19	2159+13.13	RTE 366	LT	NW	14	6.5	14.3	31	0.2		3	9	ISLAND REPLACEMENT
41	2159+13.72	2159+33.41	RTE 366	RT	SW	18	9.0	18.0	31	0.2		3	9	ISLAND REPLACEMENT
41	2159+61.45	2159+72.65	RTE 366	LT	NE	11	10.7	10.7	20	0.2		3	9	ISLAND REPLACEMENT
41	2159+78.29	2159+95.82	RTE 366	RT	SE	21	20.7	20.7	21	0.2		3	9	ISLAND REPLACEMENT
41	2159+96.97	2160+14.09	RTE 366	RT	CENTER	8	7.6	7.6		0.2	1			ISLAND NOSE RECONSTRUCTION
42	2165+53.44	2165+84.18	RTE 366	RT	DRIVEWAY	7	51.2	7.0		0.1	1	3	12	ISLAND REPLACEMENT
50	4+52.37	4+54.31	OLD RTE 366	CL	CENTER	1	0.7	0.7			2		8	ISLAND NOSE RECONSTRUCTION
58	2243+61.00	2243+98.28	RTE 366	LT	NE	23	23.3	23.3	35	0.4		3	15	ISLAND MODIFICATION
60	2247+01.65	2247+18.13	RTE 366	LT	DRIVEWAY		9.5					1	3	NEW ISLAND
60	2247+39.31	2247+55.77	RTE 366	LT	DRIVEWAY		9.6					1	3	NEW ISLAND
77	2330+91.27	2331+09.83	RTE 366	LT	DRIVEWAY		9.5		20			3	9	ISLAND REPLACEMENT
SUBTOTAL 1						663	443.0	168.3	380	4.0	12	31	163	FROM QTY SHEET 18 OF 62
SUBTOTAL 2						550	582.0	549.8	291	7.8	16	34	428	
TOTAL						--	1025.0	718.1	---	--	28	65	591	SEE SIDEWALK SCHEDULE ON QTY SHEET 49 OF 62 FOR OMITTED TOTALS

NOTES:
1. TUBULAR MARKERS ARE TO BE PLACED AT ALL MEDIAN AND ISLAND NOSES.
2. CURB REFLECTORS SHALL BE PLACED AT THE DIRECTION OF THE ENGINEER. ON CHANNELIZING ISLANDS, 3 REFLECTORS SHOULD BE PLACED AT EACH NOSE, WITH ADDITIONAL REFLECTORS PLACED AT 10' INTERVALS ALONG THE EDGES. ON MEDIAN ISLANDS, 3 REFLECTORS SHOULD BE PLACED AT EACH NOSE, WITH PAIRS OF REFLECTORS (ONE ON EACH SIDE) SPACED AT 20' NEAR INTERSECTIONS AND 40' BETWEEN INTERSECTIONS.

GUARDRAIL AND CONCRETE BARRIER (2 OF 2)														
SHEET NO.	FROM STATION	TO STATION	ROADWAY	LOCATION	MGS GUARDRAIL	MGS HEIGHT AND BLOCK TRANSITION	MGS END ANCHOR	TYPE A CRASHWORTHY END TERMINAL (MASH)	TYPE C CRASHWORTHY END TERMINAL (MASH)	CONCRETE TRAFFIC BARRIER, TYPE C	CONCRETE TRAFFIC BARRIER, TYPE D (MOMENT SLAB)	MOMENT SLAB SIDEWALK	SHAPING SLOPES, CLASS III - MODIFIED MATERIAL REQUIREMENT	REMARKS
					(LF)	(EA)	(EA)	(EA)	(EA)	(LF)	(LF)	(SQYD)	(100 FT)	
39	2149+00.92		RTE 366	RT					1					BRIDGE
39	2150+01.37		RTE 366	LT					1					BRIDGE
45	2178+31.29	2180+29.84	RTE 366	RT							199	166.2		RETAINING WALL
64	2269+96.84	2270+53.71	RTE 366	RT					1		57	46.8		CULVERT
71-72	2304+27.37	2307+99.97	RTE 366	LT						375				
72	2307+99.97	2309+39.08	RTE 366	LT	87.5			1					1	
71-72	2304+49.99	2306+12.83	RTE 366	RT	112.5			1					1	
72	2306+12.83	2306+36.83	RTE 366	RT						24				
72	2306+36.83	2306+72.25	RTE 366	RT	25		1							
SUBTOTAL 1						625	2	-	2	-	-	-	4	FROM QTY SHEET 19 OF 62
SUBTOTAL 2						225	-	1	2	399	256	213	2	
TOTAL						850	2	1	4	399	256	213.0	6	

SHEET 45 OF 62

QUANTITIES

ROUTE 366
WATSON ROAD

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

SIDEWALK (6 OF 6)															
SHEET NO.	FROM STATION	TO STATION	ROADWAY	LOCATION	TRUNCATED DOMES	ADA CURB RAMP					CONCRETE SIDEWALK, 4 IN.	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	LINEAR GRADING CLASS 2, MODIFIED	REMARKS	
					(SQFT)	(EACH)					(SQYD)	(SQYD)	(STA)		
						COMPOUND PERPENDICULAR	TYPE 1 PARALLEL	TYPE 2 PARALLEL	SMALL RADIUS PERPENDICULAR	LARGE RADIUS PERPENDICULAR	DUAL PERPENDICULAR				
64	2269+81.35	2271+29.95	RTE 366	RT					1	1		36.6	83	1.5	SEE BARRIER SCHEDULE FOR MOMENT SLAB SIDEWALK
64-65	2271+46.07	2273+36.84	RTE 366	RT					1	1		94.0	94	1.9	
65	2273+62.29	2275+43.02	RTE 366	RT					2			87.8	88	1.8	
65	2275+90.22	2276+36.30	RTE 366	RT					2			11.8	12	0.5	
65-66	2276+69.21	2277+33.79	RTE 366	RT					2			21.9	22	0.6	
66	2277+76.29	2278+06.18	RTE 366	RT					2			2.2	2	0.3	
66	2278+45.61	2278+69.48	RTE 366	RT					2					0.2	
66	2279+01.40	2279+48.84	RTE 366	RT					1	1		10.0	10	0.5	
66	2279+84.41	2280+70.51	RTE 366	RT					1	1		33.2	33	0.9	
66-68	2281+02.69	2287+43.19	RTE 366	RT	10	1				2		334.7	335	6.4	
67	2283+27.92	2283+95.97	RTE 366	LT	10			1				34.2	34	0.7	
68	2288+08.55	2289+83.44	RTE 366	RT					2			81.4	81	1.7	
68	2290+16.90	2290+34.27	RTE 366	RT					2					0.2	
68	2290+65.57	2291+99.46	RTE 366	RT					1	1		65.5	66	1.3	
68-69	2292+31.07	2292+68.68	RTE 366	RT						2				0.4	
69	2292+99.73	2294+02.53	RTE 366	RT						1		56.0	56	1.0	
71	2302+20.27	2302+43.31	RTE 366	LT	10				1					0.2	
71-74	2302+99.43	2317+09.15	RTE 366	LT	43		1			1		892.1	892	14.1	
74-76	2317+87.07	2326+18.38	RTE 366	LT	24					1		585.5	585	8.3	
76	2329+58.43	2329+79.75	RTE 366	RT						2				0.2	
76-77	2327+89.76	2330+82.33	RTE 366	LT	11			1				189.6	190	2.9	
76-77	2330+12.20	2330+50.84	RTE 366	RT						2				0.4	
77	2330+81.89	2331+09.30	RTE 366	RT						2				0.3	
77	2331+33.13	2333+66.41	RTE 366	LT	41					2		117.2	117	2.3	
77	2331+60.05	2332+73.26	RTE 366	RT						2		51.9	52	1.1	
77	2333+25.07	2333+46.40	RTE 366	RT						2				0.2	
77	2333+72.51	2334+18.78	RTE 366	RT						2		6.5	6	0.5	
77	2334+14.29	2335+06.16	RTE 366	LT						2		38.9	39	0.9	
77	2334+60.55	2335+61.03	RTE 366	RT						2</					

BRIDGE NO.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT / 1-888-275-6663

REV.



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TEMPORARY EROSION CONTROL (8 OF 8)									
EC SHEET NO. (X OF 18)	FROM STATION	TO STATION	ROADWAY	LOCATION	CURB INLET CHECK (EACH)	SEDIMENT REMOVAL (CUYD)	SILT FENCE (LF)	TYPE C BERM (LF)	REMARKS
15	2283+30	2287+44	RTE 366	RT		4.2	416		
15	2284+51		RTE 366	RT	1	1.0			
15	2288+06	2289+84	RTE 366	RT		1.8	178		
15	2290+16	2290+34	RTE 366	RT		0.2	19		
15-16	2290+65	2292+00	RTE 366	RT		1.4	135		
16	2292+30	2292+70	RTE 366	RT		0.4	39		
16	2292+99	2293+46	RTE 366	RT		0.5	48		
16	2293+15		RTE 366	RT	1	1.0			
16	2303+49	2304+02	RTE 366	LT		0.6	55		
16	2304+38	2305+59	RTE 366	LT		1.3	127		
16	2305+72	2307+01	RTE 366	LT		1.3	129		
16	2306+04		RTE 366	LT	1	1.0			
16	2306+03	2306+56	RTE 366	RT		0.5	54		
16	2306+04		RTE 366	RT	1	1.0			
16	2307+74		RTE 366	LT	1	1.0			
16	2308+27		RTE 366	LT	1	1.0			
16	2309+07		RTE 366	LT	1	1.0			
16	2312+98		RTE 366	LT	1	1.0			
17	2329+50	2329+81	RTE 366	RT		0.3	32		
17	2313+78		RTE 366	LT	1	1.0			
17	2314+58		RTE 366	LT	1	1.0			
17	2315+19		RTE 366	LT	1	1.0			
17	2315+99		RTE 366	LT	1	1.0			
17	2316+67		RTE 366	LT	1	1.0			
17	2318+18		RTE 366	LT	1	1.0			
17	2321+21		RTE 366	LT	1	1.0			
17	2324+47		RTE 366	LT	1	1.0			
17	2325+85		RTE 366	LT	1	1.0			
17	2328+20		RTE 366	LT	1	1.0			
					SUBTOTAL 1	51	69.8	1,864	- FROM QTY SHEET 17 OF 62
					SUBTOTAL 2	51	63.5	1,240	- FROM QTY SHEET 17 OF 62
					SUBTOTAL 3	19	31.9	1,281	- FROM QTY SHEET 18 OF 62
					SUBTOTAL 4	32	88.8	1,927	338
					SUBTOTAL 5	39	63.6	2,459	-
					SUBTOTAL 6	52	57.7	566	-
					SUBTOTAL 7	31	52.9	2,187	-
					SUBTOTAL 8	18	30.3	1,232	-
					TOTAL	293	458	12,756	338

1	459	12,766	1	63.7	2,469
---	-----	--------	---	------	-------

MOBILIZATION	
TOTAL	1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING AND STAKING	
TOTAL	1 LUMP SUM

POT HOLING UTILITY FACILITIES	
TOTAL	100 EACH

TEMPORARY SHORING	
TOTAL	1 LUMP SUM
GROUND IMPROVEMENT	
TOTAL	1 LUMP SUM

1 DELETED

HAND-RAILING AND FENCE (2 OF 2)							
SHEET NO.	FROM STATION	TO STATION	ROADWAY	LOCATION	SIDEWALK HAND-RAILING WITH BALUSTERS (LF)	CHAIN LINK FENCE (48 IN.) (LF)	REMARKS
45	2180+29.84	2180+46.85	RTE 366	RT	17		
72	2305+17.62	230630.88	RTE 366	LT		113	
SUBTOTAL 1					39	-	FROM QTY SHEET 19 OF 62
SUBTOTAL 2					17	113	
TOTAL					56	113	

RETAINING WALL (2 OF 2)						
SHEET NO.	FROM STATION	TO STATION	ROADWAY	LOCATION	MECHANICALLY STABALIZED EARTH WALL SYSTEMS (SQFT)	REMARKS
45	2179+26.40	2179+63.40	RTE 366	RT	223	
SUBTOTAL 1					85	FROM QTY SHEET 19 OF 62
SUBTOTAL 2					223	
TOTAL					308	

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10/14/2024
Cassandra McKee Lee - Civil
MO PE-2023025373
DATE PREPARED

10/14/2024

MO ROUTE 366 STATE MO
DISTRICT SL SHEET NO. 3

COUNTY ST. LOUIS

JOB NO. J6S3582

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE	REVISION
RETAINING WALL	10/14/24	1

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

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ST. LOUIS, MO 63102 (314) 436-5500
ENGINEERING CORPORATION - 000631

SHEET 52 OF 62

QUANTITIES

ROUTE 366
WATSON ROAD

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Cassandra McKee Lee
10/14/2024
Cassandra McKee Lee - Civil
MO PE-2023025373

DATE PREPARED
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MO ROUTE 366 STATE MO

DISTRICT SL SHEET NO. 3

COUNTY
ST. LOUIS

JOB NO.
J6S3582

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DESCRIPTION	DATE	REVISION
RETAINING WALL	10/14/24	

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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DRAINAGE STRUCTURES (3 OF 3)

DRAINAGE STRUCTURES (3 OF 3)																							
STRUCT. ID.	SHEET NO.	CULVERT SECTION SHEET (x of 9)	STATION	ROAD WAY	LOCATION	TYPE	ACTUAL DEPTH	PRECAST CONCRETE DROP INLET 2 FT X 2 FT (FT)	SINGLE STREET INLET (FT)	CONVERT INLET TO MANHOLE (EA)	CONVERT GRATE INLET TO CURB INLET (EA)	SPECIAL STRUCTURE (FT)	SIDEWALK TRENCH DRAIN (EA)	PRECAST CONCRETE MANHOLE - 48 IN. (FT)	PRECAST CONCRETE MANHOLE - 60 IN. (FT)	PRECAST CONCRETE MANHOLE - 72 IN. (FT)	CURVED VANE GRATE AND FRAME (2 FT. X 2 FT. OR 600MM X 600MM) (EA)	MANHOLE FRAME AND COVER, TYPE 2 (EA)	CLASS 3 EXCAVATION (CUYD)	GRANULAR BACKFILL (CUYD)	PIPE OPENINGS (NUMBER - SIZE)	REMARKS	
GI-41	64	7	2269+33.11	RTE 366	25.23' RT	D 2 x 2	6.8	6									1		10	(5.4)	1-15"		
EX-7	64	7	2269+45.40	RTE 366	40.55' RT	4' MH	8.6							9				1	17	(7.2)	2-15", 2-24"	R&R AT DISCRETION OF MSD FIELD INSPECTOR	
GI-42	64	7	2269+91.47	RTE 366	25.57' RT	D 2 x 2	4.4	3									1		6	(3.0)	1-12"		
EX-8	64	7	2269+90.01	RTE 366	43.22' RT	48" MSD CI	8.1		8										17	(6.7)	1-12", 2-24"	R&R AT DISCRETION OF MSD FIELD INSPECTOR	
CI-42	65	8	2276+24.99	RTE 366	28.45' RT	48" MSD CI	5.4		5										10	(4.0)	1-12"		
MH-43	65	8	2276+29.33	RTE 366	37.74' RT	4' MH	14.0							14				1	27	(12.6)	1-12", 2-3'X2' BOX		
GI-44	66	8	2279+21.16	RTE 366	26.07' RT	D 2 x 2	2.6	2									1		4	(1.2)	1-12"		
MH-45	66	8	2279+21.89	RTE 366	32.11' RT	4' MH	3.7			1								1			1-12", 1-15"		
GI-47	68	8	2291+85.46	RTE 366	28.19' RT	D 2 x 2	4.2	3									1		6	(2.8)	1-12"		
MH-65	68	8	2291+86.53	RTE 366	37.58' RT	4' MH	5.4			1								1			1-12", 1-15"		
GI-49	69	8	2293+15.11	RTE 366	28.37' RT	D 2 x 2	4.1	3									1		6	(2.7)	1-12"		
MH-48	69	8	2293+14.88	RTE 366	36.49' RT	4' MH	5.1			1								1			3-15"		
GI-50	72	8	2306+04.07	RTE 366	22.32' LT	D 2 x 2	8.8	8									1		12	(7.4)	1-15"		
GI-51	72	9	2307+74.00	RTE 366	20.62' LT	D 2 x 2	4.2	3									1		6	(2.8)	1-12"		
MH-52	72	9	2307+91.24	RTE 366	20.41' LT	4' MH	7.1							7				1	14	(5.6)	1-12", 2-36"		
GI-56	72	9	2309+06.52	RTE 366	21.38' LT	D 2 x 2	4.0	3									1		6	(2.6)	1-12"		
MH-55	72	9	2308+88.44	RTE 366	34.74' LT	4' MH	4.1			1								1			2-12"		
GI-54	72	9	2308+26.81	RTE 366	20.38' LT	D 2 x 2	3.1	2									1		4	(1.7)	1-12"		
MH-53	72	9	2308+18.98	RTE 366	33.14' LT	4' MH	3.5			1								1			2-12", 1-18"		
-	77	-	2333+08.59	RTE 366	37.82' LT	TRENCH							1									SIDEWALK TRENCH DRAIN	
MH-60	39	9	2149+22.77	RTE 366	60.0' LT	4' MH	4.6							5					6	(3.2)	1-12", 2-15"	R&R AT DISCRETION OF MSD FIELD INSPECTOR	
SUBTOTAL 1								4	-	1	-	-	-	-	-	-	-	-	-	11	(7.0)		FROM QTY SHEET 18 OF 62
SUBTOTAL 2								79	17	10	2	24	-	30	8	6	24	14	347	(140.3)			
SUBTOTAL 3								33	13	5	-	-	1	35	-	-	9	8	151	(68.8)			
SUBTOTAL FROM PIPES								-	-	-	-	-	-	-	-	-	-	-	-	1114	(594.6)		
TOTAL								116	30	16	2	24	1	65	8	6	33	22	1,623	*			

*GRANULAR BACKFILL SHOWN FOR INFORMATION PURPOSES ONLY. NO DIRECT PAY

1	1116	(597.1)
	1,625	*

SHEET 54 OF 62

QUANTITIES

ROUTE 366
WATSON ROAD

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

FINAL SLOPE SURFACES (3 OF 6)														
SHEET NO.	FROM STATION	TO STATION	BASELINE	LOCATION	FURNISHING ROCK FILL (CUYD)	PLACING ROCK FILL (CUYD)	ROCK LINING (CUYD)	FURNISHING TYPE 2 ROCK BLANKET (CUYD)	PLACING TYPE 2 ROCK BLANKET (CUYD)	PERMANENT EROSION CONTROL GEOTEXTILE (SQYD)	SLOPE PROTECTION (SQYD)	TURF TYPE TALL FESCUE SODDING (SQYD)	LANDSCAPING RESTORATION (SQYD)	REMARKS
35	2126+61.72	2127+34.44	RTE 366	RT								54		
35-36	2129+25.78	2130+88.93	RTE 366	RT								101		
36	2131+20.48	2131+41.77	RTE 366	RT								17		
36	2131+66.71	2133+16.03	RTE 366	RT								107		
36	2133+43.59	2133+78.79	RTE 366	RT								44		
36-37	2134+15.96	2136+45.27	RTE 366	RT								145		
37	2136+85.41	2138+15.68	RTE 366	RT								175		
37	2139+05.78	2140+13.24	RTE 366	RT								143		
37	2139+66.10	2140+98.43	RTE 366	LT								37		
37	2140+41.39	2141+26.10	RTE 366	RT								110		
37-38	2141+39.58	2143+56.12	RTE 366	LT								185		
38	2141+55.40	2145+53.12	RTE 366	RT								296		
38	2143+86.19	2144+17.99	RTE 366	LT								28		
38	2144+57.77	2145+46.70	RTE 366	LT								77		
38-39	2145+87.34	2147+70.75	RTE 366	RT								56		
38-39	2145+95.45	2147+82.96	RTE 366	LT								86		
39	2148+01.03	2148+36.31	RTE 366	RT								17		
39	2148+24.64	2149+08.39	RTE 366	LT								43		
39	2148+67.60	2149+61.09	RTE 366	RT/LT				485	485	656				
39	2149+61.60	2150+02.35	RTE 366	RT/LT				318	318	402				
39	2149+92.24	2150+46.40	RTE 366	RT								44		
39	2150+02.35	2150+52.00	RTE 366	LT								62		
39	2150+78.63	2151+45.81	RTE 366	RT								38		
39	2150+79.10	2150+45.28	RTE 366	RT								28		
39-40	2150+83.69	2153+25.81	RTE 366	LT								82		
39-40	2151+74.87	2152+89.52	RTE 366	RT								57		
39-40	2151+75.91	2152+89.16	RTE 366	RT								66		
40	2153+24.51	2154+14.79	RTE 366	RT								60		
40	2154+60.83	2154+92.97	RTE 366	RT								7		
40	2154+72.44	2154+89.84	RTE 366	LT								7		
40	2155+16.95	2157+14.94	RTE 366	RT								55		
40	2155+18.63	2156+62.20	RTE 366	LT								40		
40-41	2157+00.15	2158+82.29	RTE 366	LT								100		
41	2157+55.81	2157+82.55	RTE 366	RT								9		
41	2158+41.58	2159+22.61	RTE 366	RT								33		
41-42	2159+66.51	2163+46.00	RTE 366	LT								88		
41	2160+10.63	2160+28.78	RTE 366	RT								8		
41	2160+99.71	2161+23.71	RTE 366	RT								6		
41	2161													


 10/14/2024
 Cassandra McKee Lee - Civil
 MO PE-2023025373

PROJECT NO.

DATE	DESCRIPTION
10/14/24	RETAINING WALL REVISION



MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITAL
JEFFERSON CITY, MO. 65102
1-888-ASK-MODOT / 1-888-275-6336

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ENGINEERING CORPORATION - 000631

ROUTE 366
WATSON ROAD

FINAL SLOPE SURFACES (6 OF 6)														
SHEET NO.	FROM STATION	TO STATION	BASELINE	LOCATION	FURNISHING ROCK FILL (CUYD)	PLACING ROCK FILL (CUYD)	ROCK LINING (CUYD)	FURNISHING TYPE 2 ROCK BLANKET (CUYD)	PLACING TYPE 2 ROCK BLANKET (CUYD)	PERMANENT EROSION CONTROL GEOTEXTILE (SQYD)	SLOPE PROTECTION (SQYD)	TURF TYPE TALL FESCUE SODDING (SQYD)	LANDSCAPING RESTORATION (SQYD)	REMARKS
67	2283+33.87	2284+27.97	RTE 366	LT								49		
68	2288+07.70	2289+84.28	RTE 366	RT								134		
68	2290+16.11	2290+34.42	RTE 366	RT								11		
68	2290+65.25	2292+00.39	RTE 366	RT								68		
68-69	2292+30.27	2292+69.69	RTE 366	RT								14		
69	2292+99.14	2294+02.55	RTE 366	RT								28		
71	2302+17.05	2302+46.79	RTE 366	LT								17		
71-74	2302+92.61	2317+09.34	RTE 366	LT								769		
72	2305+25.94	2307+71.42	RTE 366	LT	33	33								
72	2306+05.58	2306+54.97	RTE 366	RT	6	6								
74-76	2317+87.26	2326+17.27	RTE 366	LT								189		
76-77	2327+90.85	2330+77.09	RTE 366	LT								73		
76	2329+50.24	2329+81.90	RTE 366	RT								35		
76-77	2330+11.01	2330+51.98	RTE 366	RT								49		
77	2330+81.43	2331+10.06	RTE 366	RT								22		
77	2331+29.93	2333+74.38	RTE 366	LT								69		
77	2331+59.59	2332+74.25	RTE 366	RT								108		
77	2333+04.61	2333+11.00	RTE 366	LT			1							SIDEWALK TRENCH DRAIN
77	2333+24.65	2333+47.26	RTE 366	RT								24		
77	2333+72.55	2334+19.74	RTE 366	RT								42		
77	2334+14.66	2335+05.85	RTE 366	LT								48		
77	2334+60.28	2335+60.73	RTE 366	RT								63		
SUBTOTAL 1					-	-	-	-	-	-	-	6,899	52	FROM QTY SHEET 19 OF 62
SUBTOTAL 2					-	-	-	-	-	-	-	2,030	-	FROM QTY SHEET 19 OF 62
SUBTOTAL 3					29	29	4	803	803	1058	-	5,462	-	
SUBTOTAL 4					-	-	-	-	-	-	238	4,256	-	
SUBTOTAL 5					23	23	-	-	-	-	-	3,800	-	
SUBTOTAL 6					39	39	1	-	-	-	-	1,812	-	
TOTAL					91	91	5	803	803	1058	238	24,259	52	



CRESTWOOD SIGNAL PAINTING AND POWDER COATING (1 OF 1)																			
SHEET NO.	INTERSECTION	PAINTING NEW SAPPINGTON INTERSECTION SIGNAL EQUIPMENT	PAINTING NB GLENWOOD SIGN MAST ARM AND POST	POWDER COATING SIGNAL EQUIPMENT, 15 FT POST	POWDER COATING SIGNAL EQUIPMENT, 8 FT POST	POWDER COATING SIGNAL EQUIPMENT, 4 FT POST	POWDER COATING SIGNAL EQUIPMENT, TYPE CL POST W/ 20' MAST ARM	POWDER COATING SIGNAL EQUIPMENT, TYPE CL POST W/ 30' MAST ARM	POWDER COATING SIGNAL EQUIPMENT, TYPE CL POST W/ 35' MAST ARM	POWDER COATING SIGNAL EQUIPMENT, TYPE CL POST W/ 50' MAST ARM	POWDER COATING SIGNAL EQUIPMENT, TYPE C POST W/ 20' MAST ARM	POWDER COATING SIGNAL EQUIPMENT, TYPE C POST W/ 25' MAST ARM	POWDER COATING SIGNAL EQUIPMENT, TYPE C POST W/ 30' MAST ARM	POWDER COATING SIGNAL EQUIPMENT, TYPE C POST W/ 40' MAST ARM	POWDER COATING SIGNAL EQUIPMENT, TYPE C POST W/ 45' MAST ARM	POWDER COATING SIGNAL EQUIPMENT, TYPE C POST W/ 50' MAST ARM	POWDER COATING SIGNAL EQUIPMENT, TYPE BL POST W/ 30' LONGEST MAST ARM	POWDER COATING SIGNAL EQUIPMENT, TYPE BL POST W/ 40' LONGEST MAST ARM	REMARKS
		(LS)	(LS)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	
328	STURDY				4		1				1			2					
334	GLENWOOD		1		5					1		2	1						
340	NEW SAPPINGTON	1			3														
346	WATSON INDUSTRIAL				2			1	1	2									
352	PARDEE			2	4												1	1	
358	GRANT				3	3								1	2	1		1	
	TOTAL	1	1	2	21	3	1	1	1	3	1	2	1	3	2	1	1	1	

1

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SHEET 59 OF 62

QUANTITIES

ROUTE 366
WATSON ROAD

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10/14/2024
Cassandra McKee Lee - Civil
MO PE-2023025373
DATE PREPARED

10/14/2024

MO ROUTE	STATE
366	MO
DISTRICT	SHEET NO.
SL	3

COUNTY
ST. LOUIS

JOB NO.
J6S3582

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

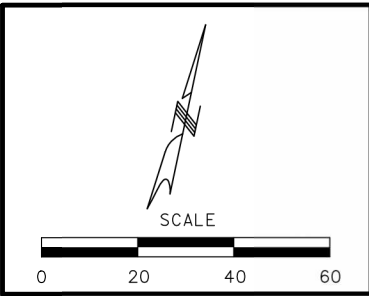
DATE	DESCRIPTION	RETAINING WALL	REVISION	SHEET	REFERENCE	NUMBERS
10/14/24						

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

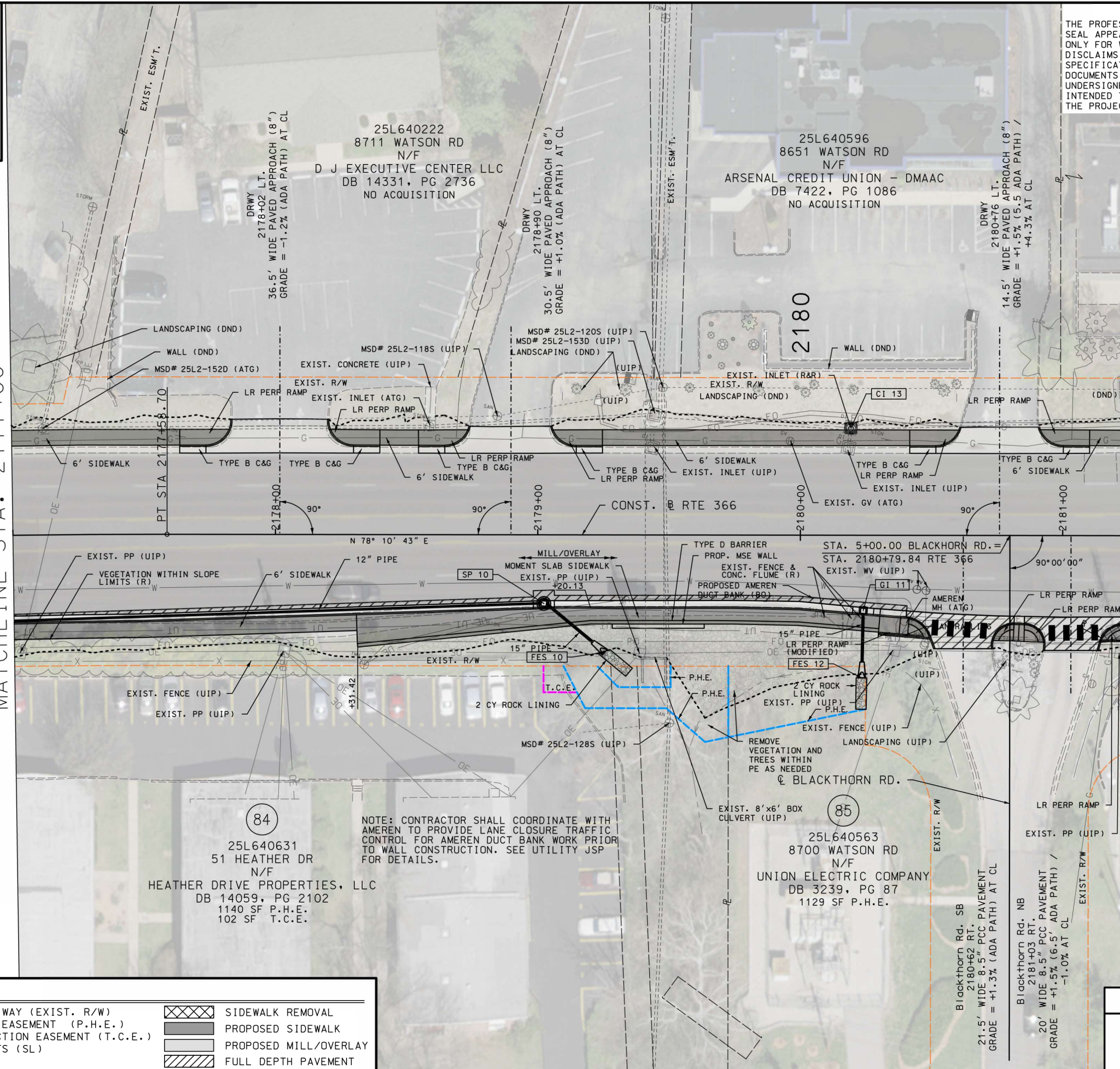
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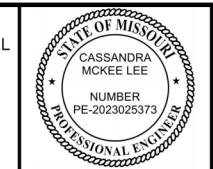


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1 SHEET ADDED



10/14/2024
Cassandra McKee Lee - Civil
MO PE-2023025373
DATE PREPARED
10/14/2024
MO ROUTE 366
STATE MO
DISTRICT SL
SHEET NO. 45A
COUNTY ST. LOUIS
JOB NO. J6S3582
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION
10/14/24	RETAINING WALL REVISION

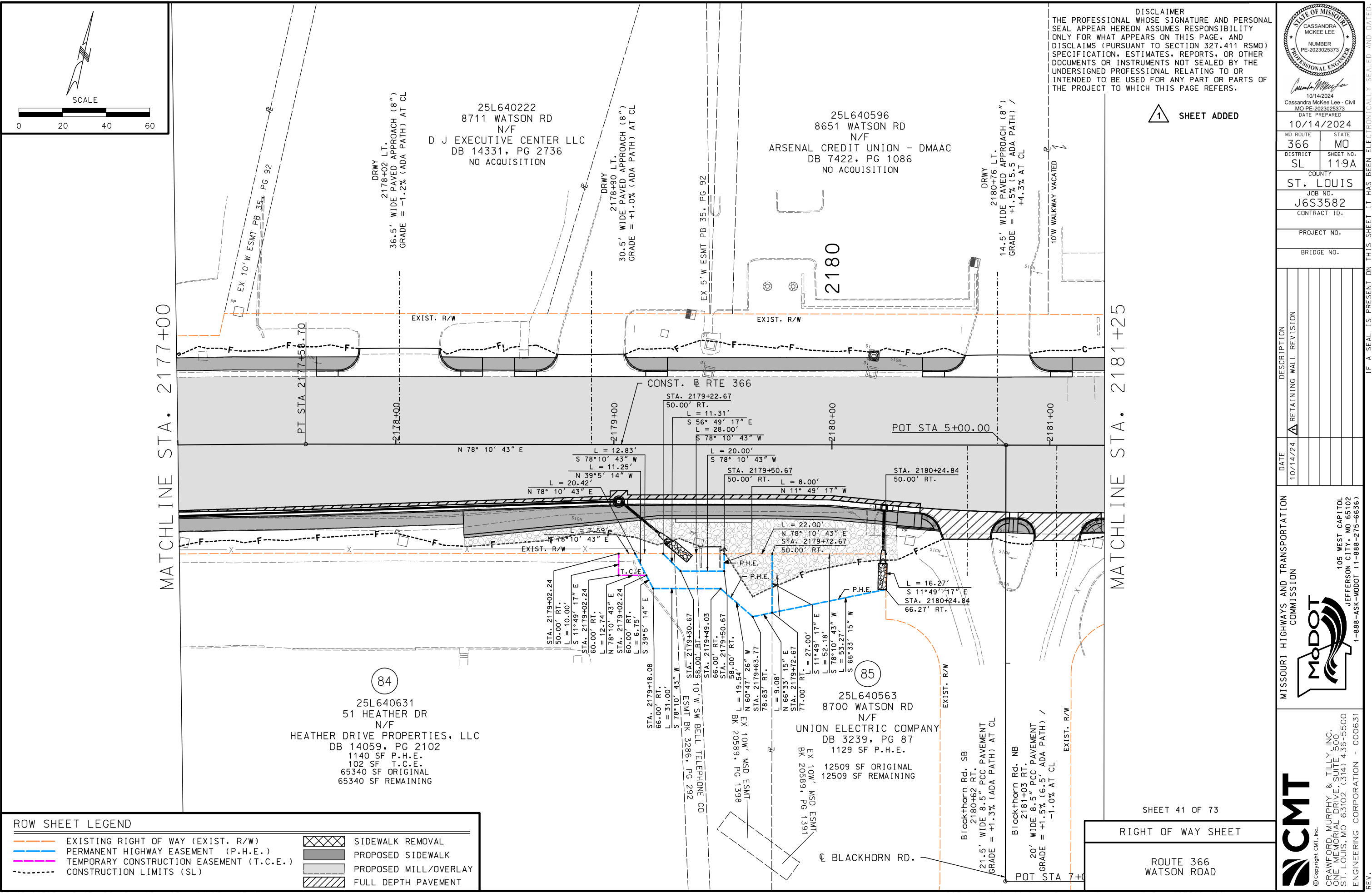
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SHEET 41 OF 73

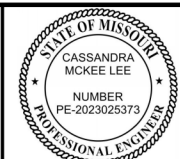
PLAN SHEET

ROUTE 366
WATSON ROAD



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1 SHEET ADDED



10/14/2024
Cassandra McKee Lee - Civil
MO PE-2023025373
DATE PREPARED

10/14/2024
MO ROUTE 366 STATE MO
DISTRICT SL SHEET NO. 119A
COUNTY ST. LOUIS
JOB NO. J6S3582
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION
10/14/24	RETAINING WALL REVISION

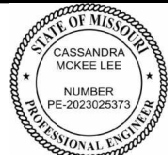
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ROW SHEET LEGEND	
	EXISTING RIGHT OF WAY (EXIST. R/W)
	PERMANENT HIGHWAY EASEMENT (P.H.E.)
	TEMPORARY CONSTRUCTION EASEMENT (T.C.E.)
	CONSTRUCTION LIMITS (SL)
	SIDEWALK REMOVAL
	PROPOSED SIDEWALK
	PROPOSED MILL/OVERLAY
	FULL DEPTH PAVEMENT

ROUTE 366 IMPROVEMENTS - ROW IMPACTS (CONTINUED)						
PARCEL COUNT	LOCATOR #	PARCEL ADDRESS	OWNER NAME	OWNER ADDRESS (FROM ST. LOUIS COUNTY GIS)	PERMANENT HIGHWAY EASEMENT (SF)	TEMPORARY CONSTRUCTION EASEMENT (SF)
77	25L520652	9031 WATSON RD	CRESTWOOD SQUARE ASSOCIATES LP	639 GRAVOIS BLUFFS BLVD SUITE D, FENTON MO, 63026		1724
78	25L610137	8950 WATSON RD	CREST DEVELOPMENT CO A MOCORP	8922 MANCHESTER RD, SAINT LOUIS MO, 63144		1391
79	25L610335	1270 PRICE RD	WOHLFAHRT HOLDINGS LLC	8800 WATSON RD, SAINT LOUIS MO, 63119		4675
80	25L630597	8925 WATSON RD	DJH V LLC	18910 MELROSE RD, GLENCOE MO, 63038		2235
81	25L630553	8793 WATSON RD	GATEWAY RESOURCES MANAGEMENT LLC	121 LADUE GROVE LN, SAINT LOUIS MO, 63141		1975
82	25L640750	8790 WATSON RD	EIGHTY EIGHT HUNDRED WATSON ROAD LLC	227 WINDY ACRES ESTATES RD, BALLWIN MO, 63021		949
83	25L640134	8720 WATSON RD	410 NORTH JEFFERSON GROUPLLC	PO BOX 221027, SAINT LOUIS MO, 63122		8200
84	25L640631	51 HEATHER DR	HEATHER DRIVE PROPERTIESLLC ETAL	6 DEER CREEK WOODS DR, SAINT LOUIS MO, 63124	192	512
85	25L640563	8700 WATSON RD	UNION ELECTRICCOMPANY	1901 GRATIOT ST, SAINT LOUIS MO, 63166	48	474
86	25K430824	8570 WATSON RD	HOFFMAN YVONNE ETAL	4400 MORNING DOVE CT, SAINT LOUIS MO, 63128		297
89	25K440751	8500 WATSON RD	RTO WATSON ROAD LLC	2725 VETERANS MEMORIAL PKWY, SAINT CHARLES MO, 63303		2112
90	25K440632	8352 WATSON RD	GG CENTER LLC	8330 WATSON RD SUITE 200, SAINT LOUIS MO, 63119	45	449
91	24K121761	250 KENORA CT	MCGUIRE HYACINTH	250 KENORA CT, SAINT LOUIS MO, 63119		94
92	25K530960	7830 CHESHIRE LN	GG CENTER LLC	8330 WATSON RD SUITE 200, SAINT LOUIS MO, 63119		787
95	25K531169	8300 WATSON RD	PAMPER YOUR POOCH PETWASH LLC	8300 WATSON RD, SAINT LOUIS MO, 63119		1000
96	24K210078	8275 WATSON RD	LUETHANS TOD N TRUSTEE	8275 WATSON RD, SAINT LOUIS MO, 63119		25
97	24K210089	8271 WATSON RD	HACKMANN DONALD O & DIANNE J H/W	8271 WATSON RD, SAINT LOUIS MO, 63119		108
98	24K210090	8265 WATSON RD	DEITERS CASSANDRA & SHELBY DOMABYL T/E	8265 WATSON RD, SAINT LOUIS MO, 63119		114
99	25K531136	8254 WATSON RD	CYCOLONE INVESTMENTS LLC	120 LAFAYETTE CT, BARNHART MO, 63012		500
100	24K210100	8261 WATSON RD	BUTCHER JOSHUA E & RENEE E H/W	342 JEFFERSON CIRCLE DR, FENTON MO, 63026		129
101	24K210122	8257 WATSON RD	HIMES GEORGE N JR PAMELA R	8257 WATSON RD, SAINT LOUIS MO, 63119		172
102	25K531147	8250 WATSON RD	SOUTHLAND CORPORATION THE	PO BOX 711, DALLAS TX, 75221		1148
103	24K210166	8241 WATSON RD	MANDZUKIC SENIJA	8241 WATSON RD, SAINT LOUIS MO, 63119		164
104	24K210188	8237 WATSON RD	VIGIL FERNANDO & DEBRA T/E	8237 WATSON RD, SAINT LOUIS MO, 63119		350
105	24K210199	1449 EDGAR RD	MUNKEL MARY JO	1449 EDGAR RD, SAINT LOUIS MO, 63119		357
106	24K220099	502 AMBERGATE DR	EKBATANI CAROLYN A TRUSTEE ETAL	502 AMBERGATE DR, SAINT LOUIS MO, 63119		265
107	24K220033	8208 WATSON RD	LA CASA GRANDE LLC	4568 GRAVOIS AVE, SAINT LOUIS MO, 63116		1001
108	24K220044	8200 WATSON RD	CHAMBERLAIN PARKDALE L LC	8200 WATSON RD, SAINT LOUIS MO, 63119		79
109	24K220101	8080 WATSON RD	BARTNETT MARK S TRUSTEE	725 GARDEN AVE, SAINT LOUIS MO, 63119		1450
110	24K310178	8050 WATSON RD	NETWORK FOR STRONG COMMUNITIES	8050 WATSON RD SUITE 240, SAINT LOUIS MO, 63119		355
111	24K310943	8065 WATSON RD	YORKSHIRE VILLAGE PROPERTIES L L C	101 S HANLEY RD SUITE 1400, SAINT LOUIS MO, 63105	565	2672
112	24K310893	8000 WATSON RD	QUIK TRIP CORPORATION	PO BOX 3475, TULSA OK, 74101	417	2992
114	24K310794	8000 S LACLEDE STATION RD	RESTAURANTS UNLIMITED INC	PO BOX 3475, TULSA OK, 74101	111	168

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10/14/2024
Cassandra McKee Lee - Civil
MO PE-2023025373

DATE PREPARED
10/14/2024

MO ROUTE	STATE
366	MO

DISTRICT	SHEET NO.
SI	154

SE 1ST
COUNTY
ST LOUIS

JOB NO.
1667502

5655582
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

--	--	--	--	--	--	--	--

1140	102
1129	0

DATE	DESCRIPTION
10/14/24	RETAINING WALL REVISION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

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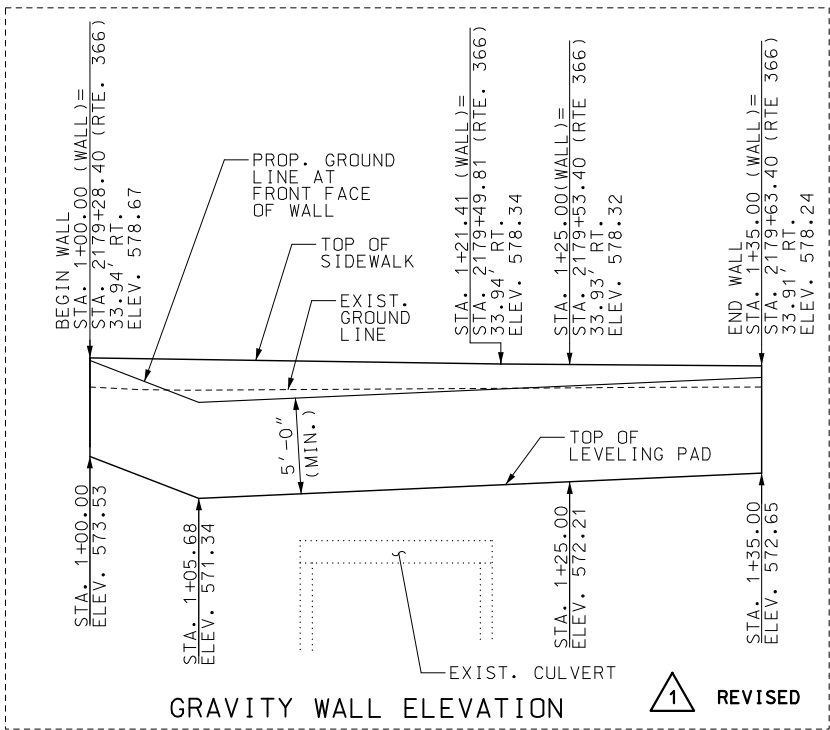
SHEET 3 OF 4

RIGHT OF WAY IMPACTS TABLE

MO ROUTE 366
WATSON ROAD

108 GRAVITY WALL SYSTEM

35' 1 REVISED



NOTE:
WALL STATIONING AND OFFSETS ARE SHOWN TO OUTSIDE TOP EDGE OF SIDEWALK.

CONCRETE LEVELING PAD NOT SHOWN FOR CLARITY

WALL CONTRACTOR SHALL SHOW THE FOLLOWING ITEMS ON THE DESIGN DRAWINGS AND/OR ON THE FABRICATOR SHOP DRAWINGS.

1. LEVELING PAD HORIZONTAL.
2. LEVELING PAD LENGTH AND STEP ELEVATIONS SHALL BE BASED ON WALL MANUFACTURER'S RECOMMENDATION. TOP OF LEVELING PAD ELEVATIONS SHALL NOT BE HIGHER THAN THEORETICAL TOP OF LEVELING PAD ELEVATIONS SHOWN ON THESE PLANS.

ESTIMATED QUANTITIES		
ITEM		Total
MECHANICALLY STABILIZED EARTH WALL SYSTEMS	SQ. FOOT	618
TEMPORARY SHORING	LUMP SUM	1
GROUND IMPROVEMENT	LUMP SUM	1

1 REVISED

223

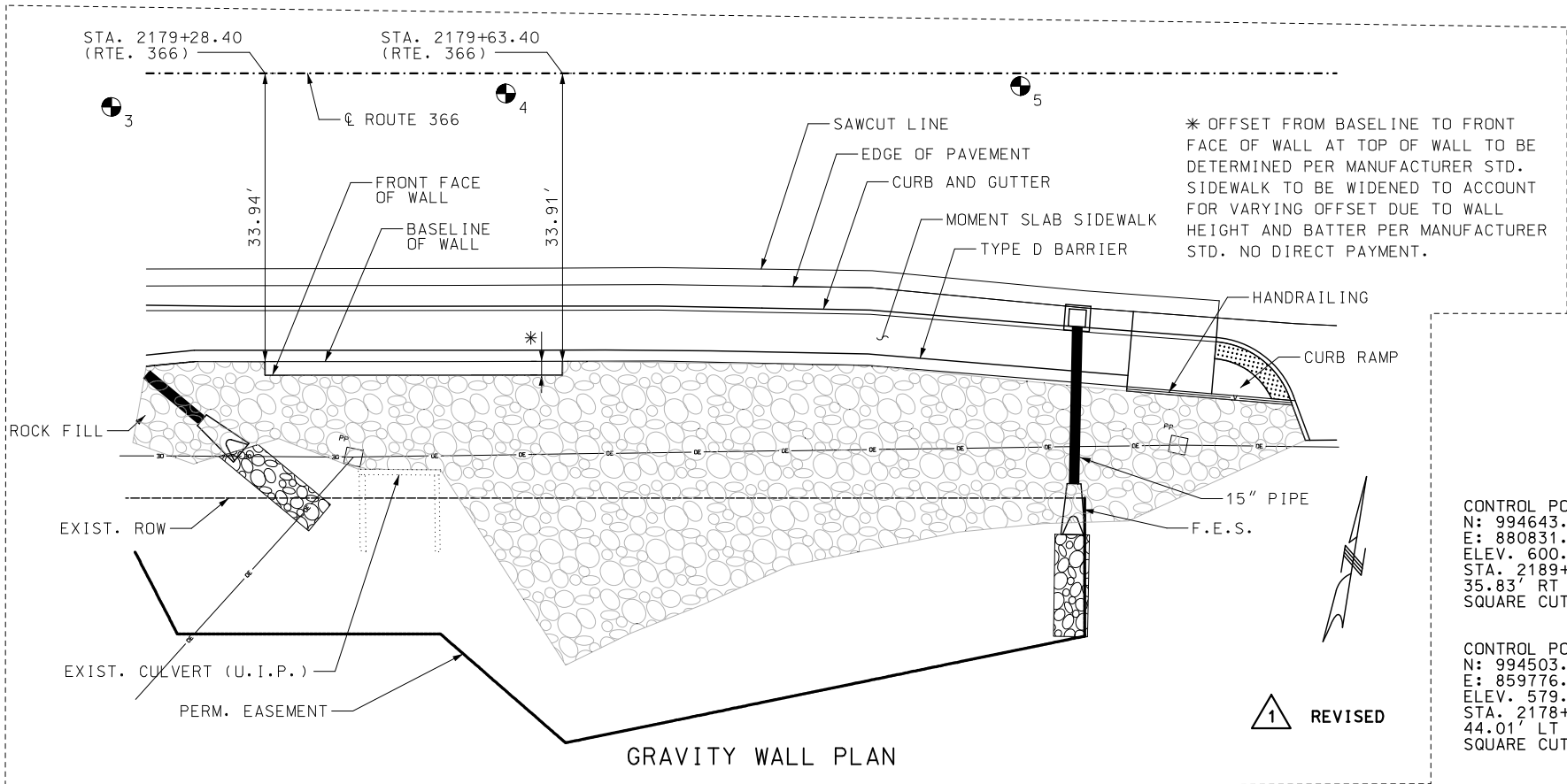
1 DELETED

INDICATES LOCATION OF BORINGS.

NOTICE AND DISCLAIMER REGARDING BORING LOG DATA

THE LOCATIONS OF ALL SUBSURFACE BORINGS FOR THIS STRUCTURE ARE SHOWN ON THE PLAN SHEET(S) FOR THIS STRUCTURE. THE BORING DATA FOR ALL LOCATIONS INDICATED, AS WELL AS ANY OTHER BORING LOGS OR OTHER FACTUAL RECORDS OF SUBSURFACE DATA AND INVESTIGATIONS PERFORMED BY THE DEPARTMENT FOR THE DESIGN OF THE PROJECT WILL BE AVAILABLE FROM THE PROJECT CONTACT UPON WRITTEN REQUEST. NO GREATER SIGNIFICANCE OR WEIGHT SHOULD BE GIVEN TO THE BORING DATA DEPICTED ON THE PLAN SHEETS THAN IS GIVEN TO THE SUBSURFACE DATA AVAILABLE FROM THE DISTRICT OR ELSEWHERE.

THE COMMISSION DOES NOT REPRESENT OR WARRANT THAT ANY SUCH BORING DATA ACCURATELY DEPICTS THE CONDITIONS TO BE ENCOUNTERED IN CONSTRUCTING THIS PROJECT. A CONTRACTOR ASSUMES ALL RISKS IT MAY ENCOUNTER IN BASING ITS BID PRICES, TIME OR SCHEDULE OF PERFORMANCE ON THE BORING DATA DEPICTED HERE OR THOSE AVAILABLE FROM THE DISTRICT, OR ON ANY OTHER DOCUMENTATION NOT EXPRESSLY WARRANTED, WHICH THE CONTRACTOR MAY OBTAIN FROM THE COMMISSION.



NOTE: THIS DRAWING IS NOT TO SCALE. FOLLOW DIMENSIONS.

GENERAL NOTES:

DESIGN SPECIFICATIONS:

2002 AASHTO LFD (17TH ED.) STANDARD SPECIFICATIONS (SECTION 5, ASD DESIGN)

DESIGN LOADING:

$\phi_b = 22^\circ$ AND UNIT WEIGHT, $\gamma_b = 120$ PCF FOR RETAINED BACKFILL MATERIAL TO BE RETAINED BY MECHANICALLY STABILIZED EARTH WALL SYSTEM.

$\phi_r = 28^\circ$ FOR UNIMPROVED FOUNDATION GROUND WHERE WALL IS TO BEAR.

~~$\phi_r = 34^\circ$ FOR IMPROVED FOUNDATION GROUND WHERE WALL IS TO BEAR.~~

1 DELETED

~~FOR UNIMPROVED FOUNDATION GROUND, THE ALLOWABLE BEARING PRESSURE IS 1.3 KSF. FOR IMPROVED FOUNDATION GROUND, THE ALLOWABLE BEARING PRESSURE IS 3.6 KSF.~~

THE MAXIMUM APPLIED BEARING PRESSURE FOR THE CONTROLLING DESIGN CASE AT THE FOUNDATION LEVEL SHALL BE SHOWN ON THE SHOP DRAWINGS AND SHALL BE LESS THAN THE ALLOWABLE BEARING PRESSURE FOR FOUNDATION GROUND PROVIDED HEREIN. FOR SEISMIC DESIGN THE MAXIMUM APPLIED BEARING PRESSURE SHALL BE LESS THAN TWO TIMES THE ALLOWABLE BEARING PRESSURE.

ALLOWABLE BEARING PRESSURE AND LIMITS OF IMPROVED FOUNDATION GROUND SHALL NOT BE ADJUSTED FROM THAT AS SHOWN ON THE PLANS.

1 DELETED

CONTRACTOR SHALL INCLUDE DESIGN ϕ_r (ACTUAL $\phi_r \geq 34^\circ$) AND THE TOTAL UNIT WEIGHT, γ_r , FOR THE SELECT GRANULAR BACKFILL (REINFORCED BACKFILL AND WEDGE AREA BACKFILL) FOR STRUCTURAL SYSTEMS ON SHOP DRAWINGS. CONTRACTOR SHALL IDENTIFY SOURCE OF SELECT GRANULAR BACKFILL MATERIAL, SUBMIT PROCTOR IN ACCORDANCE WITH AASHTO T 99 (ASTM D698) AND GRADATION WITH THE SHOP DRAWINGS. WHEN BACKFILL MATERIAL IS TOO COARSE TO DEVELOP A PROCTOR CURVE THE CONTRACTOR SHALL DETERMINE THE MAXIMUM DRY DENSITY (RELATIVE DENSITY) IN ACCORDANCE WITH ASTM D4253 AND ASTM D4254 AND ASSUME PERCENT PASSING THE 200 SIEVE FOR OPTIMUM WATER CONTENT.

TOTAL UNIT WEIGHT, $\gamma_r = (95\% \text{ COMPACTION}) \times (\text{MAXIMUM DRY DENSITY}) \times (1 + \text{OPTIMUM WATER CONTENT})$

DESIGN $\phi_r = 34^\circ$ FOR THE SELECT GRANULAR BACKFILL (REINFORCED BACKFILL) ONLY FOR STRUCTURAL SYSTEMS.

FACTOR OF SAFETY SHALL BE 2.0 FOR OVERTURNING AND 1.5 FOR SLIDING.

FOR SEISMIC DESIGN THE FACTOR OF SAFETY SHALL BE 1.5 FOR OVERTURNING AND 1.1 FOR SLIDING.

MISCELLANEOUS:

THE MSE WALL SYSTEM SHALL BE BUILT IN ACCORDANCE WITH SEC 720.

THE MSE WALL SYSTEM SHALL BE A SMALL BLOCK WALL SYSTEM.

A FILTER CLOTH MEETING THE REQUIREMENTS FOR A SEPARATION GEOTEXTILE MATERIAL SHALL BE PLACED BETWEEN THE SELECT GRANULAR BACKFILL FOR STRUCTURAL SYSTEMS AND THE BACKFILL BEING RETAINED BY THE MECHANICALLY STABILIZED EARTH WALL SYSTEM.

THE TOP AND BOTTOM ELEVATIONS ARE GIVEN FOR A VERTICAL WALL. THE HEIGHT OF THE WALL SHALL BE ADJUSTED AS NECESSARY TO FIT THE GROUND SLOPE AND THE LEVELING PAD SHALL BE ADJUSTED AS NECESSARY TO ACCOUNT FOR THE WALL BATTER. THE BASELINE OF THE WALL SHOWN IS AT THE OUTSIDE TOP EDGE OF SIDEWALK FOR A VERTICAL WALL.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO COORDINATE CONSTRUCTION OF THE WALL WITH ROADWAY CONSTRUCTION AND ENSURE THAT THE ROADWAY CONSTRUCTION, RESULTING OR EXISTING OBSTRUCTIONS, SHALL NOT IMPACT THE CONSTRUCTION OR PERFORMANCE OF THE WALL.

PIPE PENETRATION THROUGH WALL PER WALL MANUFACTURER DETAIL.

SEE SPECIAL SHEET 70 FOR DETAILS OF GROUND IMPROVEMENTS FOR GRAVITY WALL.

1 DELETED

RETAINING WALL ALONG ROUTE 366

ROUTE 366
ABOUT 2.6 MILES EAST OF ROUTE 61
STA. 2179+28.40 ROUTE 366

CONTROL POINT #215
N: 994643.00
E: 880831.60
ELEV. 600.974
STA. 2189+17.76
35.83' RT
SQUARE CUT IN MANHOLE

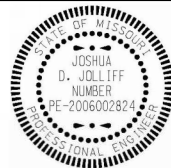
CONTROL POINT #216
N: 994503.20
E: 859776.50
ELEV. 579.921
STA. 2178+56.44
44.01' LT
SQUARE CUT IN MANHOLE

SHEET 4 OF 9

SPECIAL SHEET

GRAVITY WALL

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Joshua D. Jolliff
MO PE 2006002824

DATE PREPARED
10/13/2024

MO ROUTE 366
STATE MO

DISTRICT SL
SHEET NO. 241

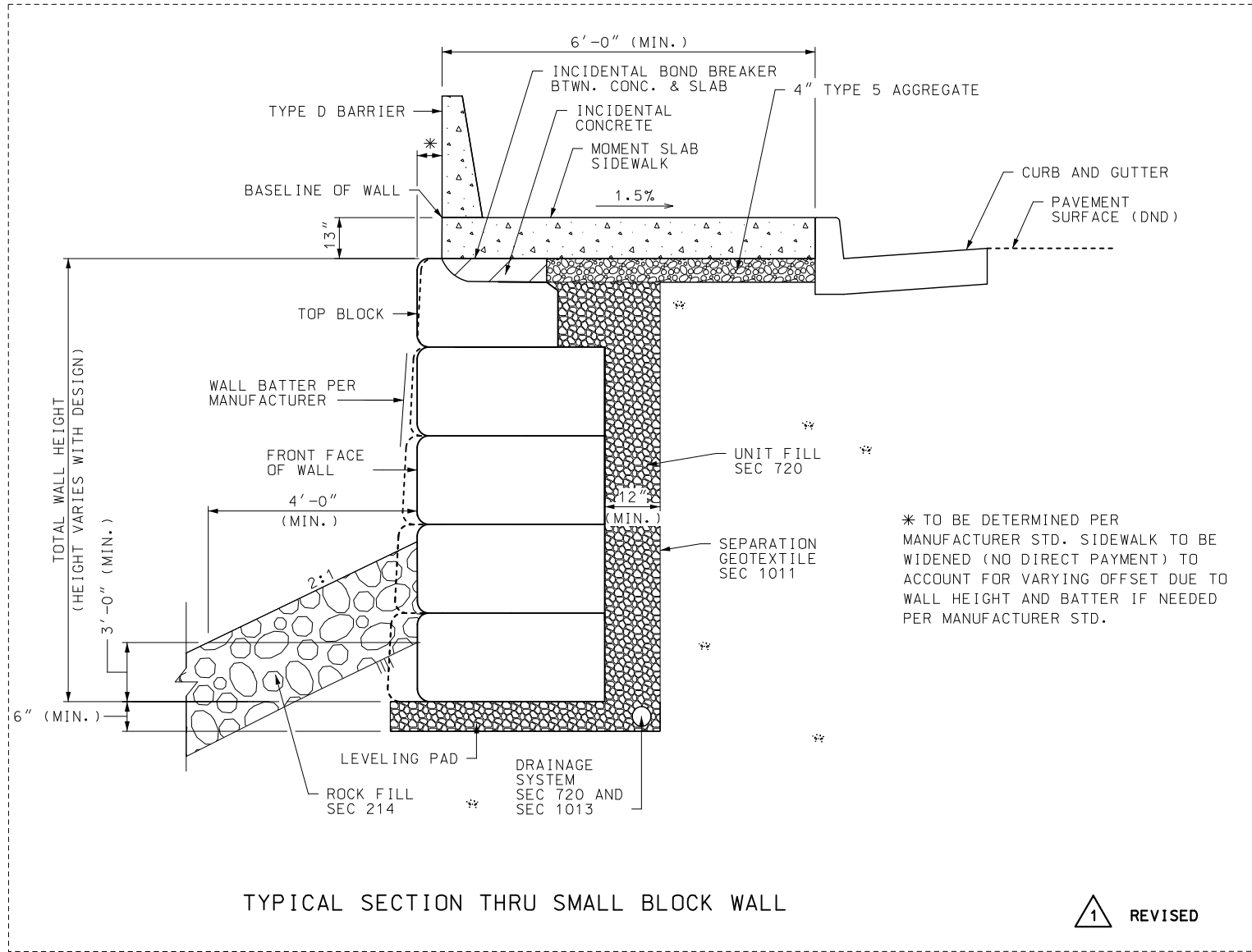
COUNTY
ST. LOUIS

JOB NO.
J6S3582
CONTRACT ID.

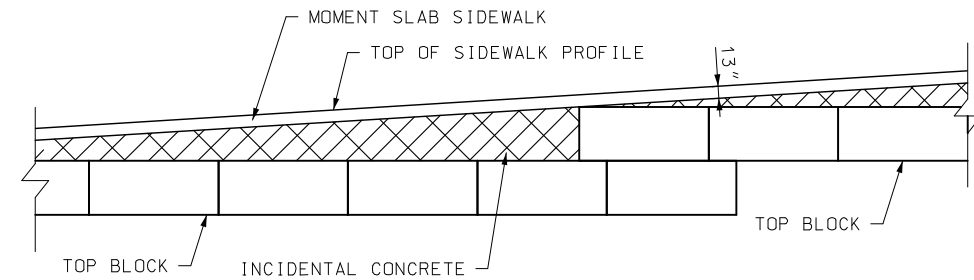
PROJECT NO.

BRIDGE NO.

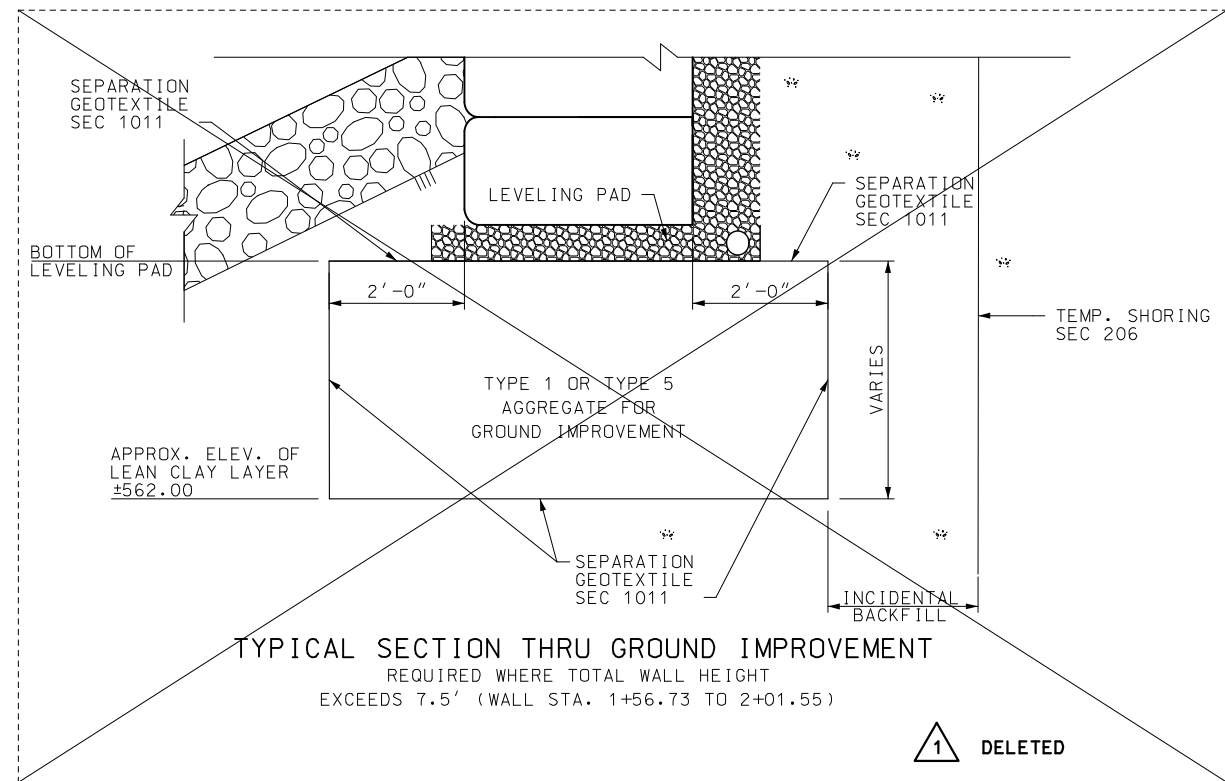
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NOTE:
DRAINAGE PIPE TO BE MINIMUM 6" DIAMETER PERFORATED PVC OR PE PIPE.
MANUFACTURER SHALL SHOW DRAIN DETAILS ON DESIGN PLANS TO BE SUBMITTED AS SHOWN ON MODOT MSE WALL PLANS AND/OR ROADWAY PLANS.
CONTRACTOR SHALL MODIFY THE DRAIN DETAILS AS SHOWN IF IT WILL IMPROVE FLOW AS MAY BE THE CASE FOR STEPPED LEVELING PAD, AND FOR AN UNEVEN GROUND LINE (APPROVAL OF THE ENGINEER REQUIRED).
SEE NEXT SHEET FOR MOMENT SLAB DETAILS.



TYPICAL SECTION PROFILE VIEW
(TYPE D BARRIER NOT SHOWN FOR CLARITY)



TYPICAL SECTION THRU GROUND IMPROVEMENT
REQUIRED WHERE TOTAL WALL HEIGHT
EXCEEDS 7.5' (WALL STA. 1+56.73 TO 2+01.55)

1 DELETED

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DISTRICT SL
STATE MO
SHEET NO. 242

COUNTY ST. LOUIS
JOB NO. J6S3582
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

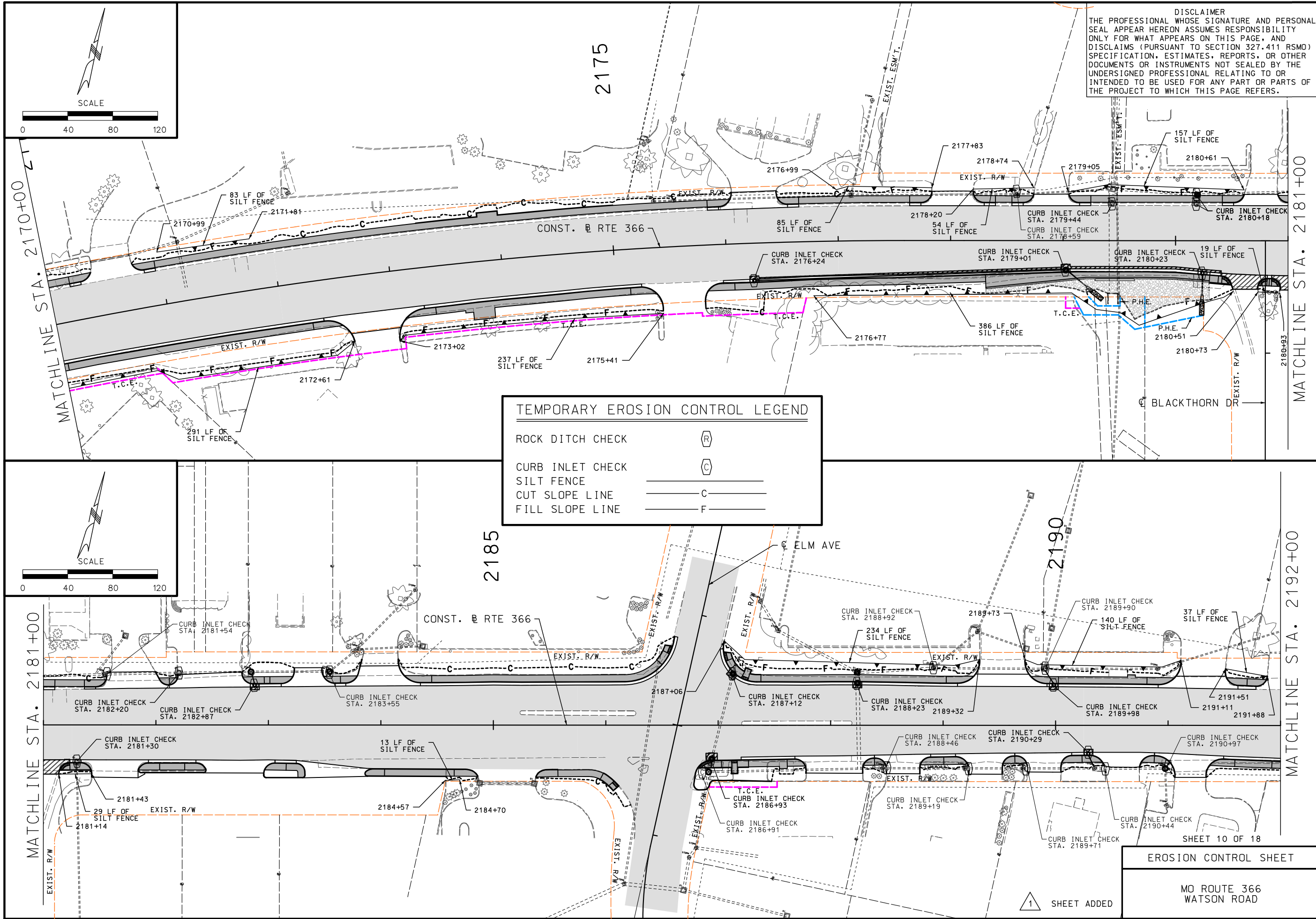
DATE	DESCRIPTION
10/14/24	RETAINING WALL REVISION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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DETAILS FOR GRAVITY WALL

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Cassandra McKee Lee - Civil
MO PE-2023025373
DATE PREPARED
10/14/2024
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DISTRICT SL SHEET NO. 294A
COUNTY ST. LOUIS
JOB NO. J6S3582
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION
10/14/24	RETAINING WALL REVISION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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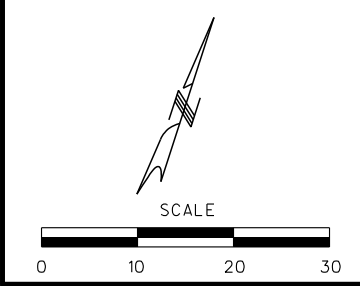
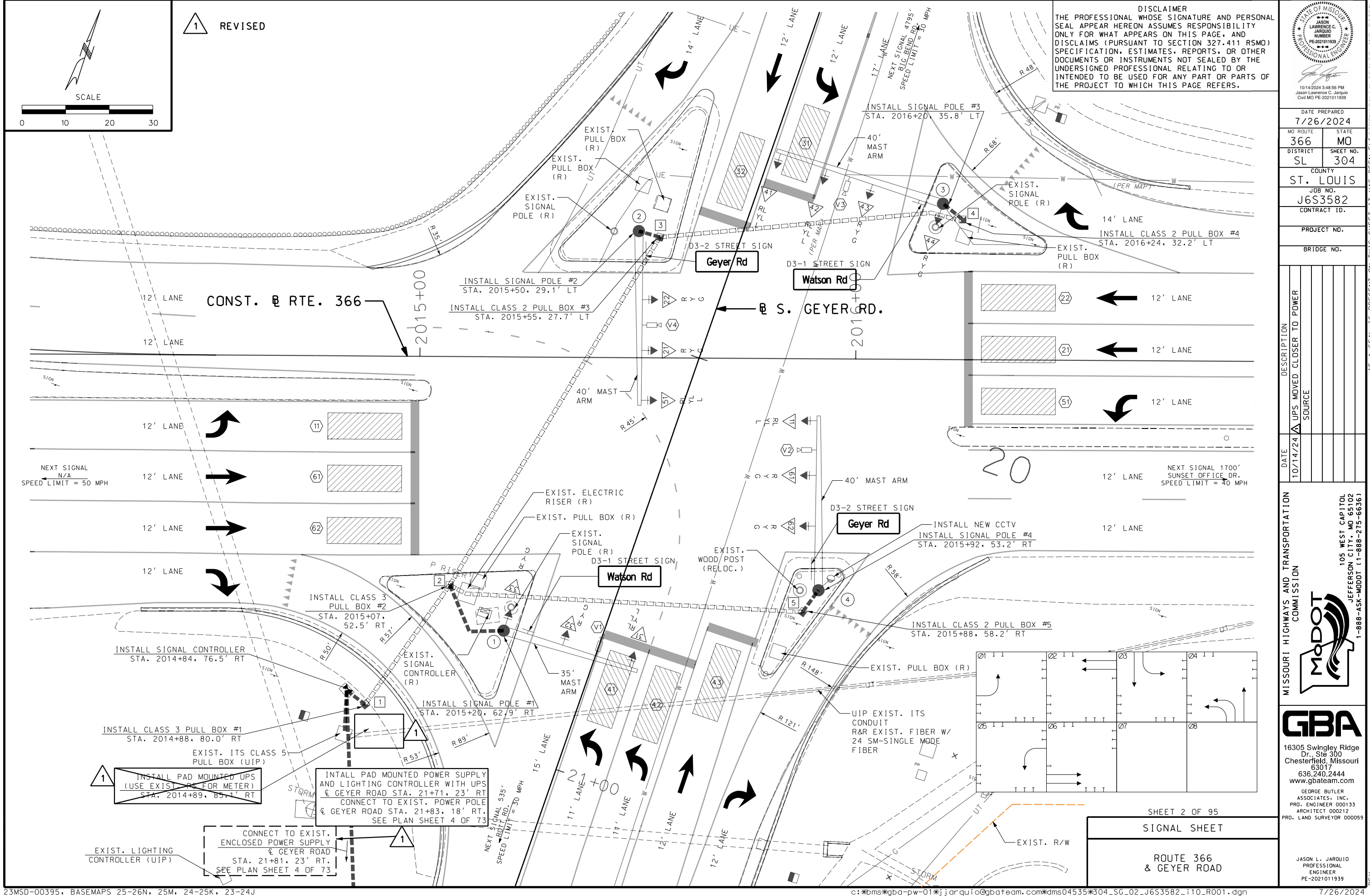
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REV.

TEMPORARY EROSION CONTROL LEGEND

ROCK DITCH CHECK	R
CURB INLET CHECK	C
SILT FENCE	—
CUT SLOPE LINE	C
FILL SLOPE LINE	F

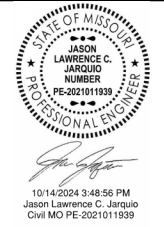
EROSION CONTROL SHEET
MO ROUTE 366
WATSON ROAD

1 SHEET ADDED



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DATE PREPARED 7/26/2024	
MO ROUTE 366	STATE MO
DISTRICT SL	SHEET NO. 304
COUNTY ST. LOUIS	
JOB NO. J6S3582	
CONTRACT TO.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION
10/14/24	UPS MOVED CLOSER TO POWER SOURCE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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16305 Swingley Ridge
Dr. Ste 300
Chesterfield, Missouri
63017
636.240.2444
www.gbateam.com
GEORGE BUTLER
ASSOCIATES, INC.
PRG. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

JASON L. JARQUIO
PROFESSIONAL
ENGINEER
PE-2021011939

SHEET 2 OF 95
SIGNAL SHEET
ROUTE 366
& GEYER ROAD

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

JASON L. JARQUIO
PROFESSIONAL
ENGINEER
PE-2021011939

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150'		(22')	
150'		(22')	

(90')	282'	
(95')	296'	
(100')	300'	

(1) NO DIRECT PAY FOR REQUIRED VIDEO DETECTOR CABLE
(2) QUANTITY SHOWN FOR INFORMATION PURPOSES. NO DIRECT PAY.

ROUTE 366 & GEYER ROAD INTERSECTION

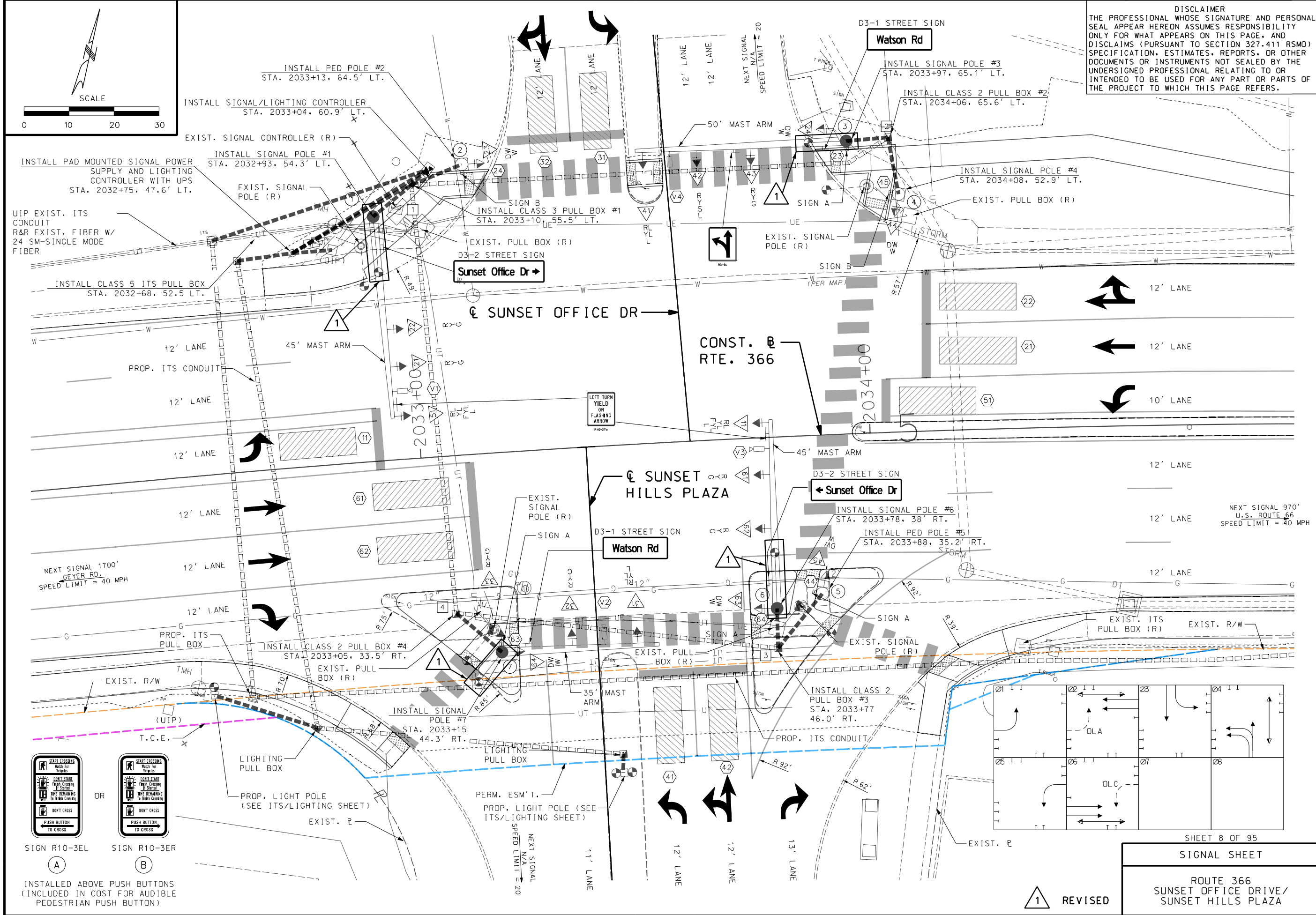
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D. 37B

SHEET 4 OF 95

SIGNAL SHEET

ROUTE 366
GEYER ROAD



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DATE PREPARED
7/26/2024
MO ROUTE
366 MO
DISTRICT
SL SHEET NO.
310
COUNTY
ST. LOUIS
JOB NO.
J6S3582
CONTRACT TO.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION
10/14/24	LUMINAIRE BRACKET ARMS ADDED

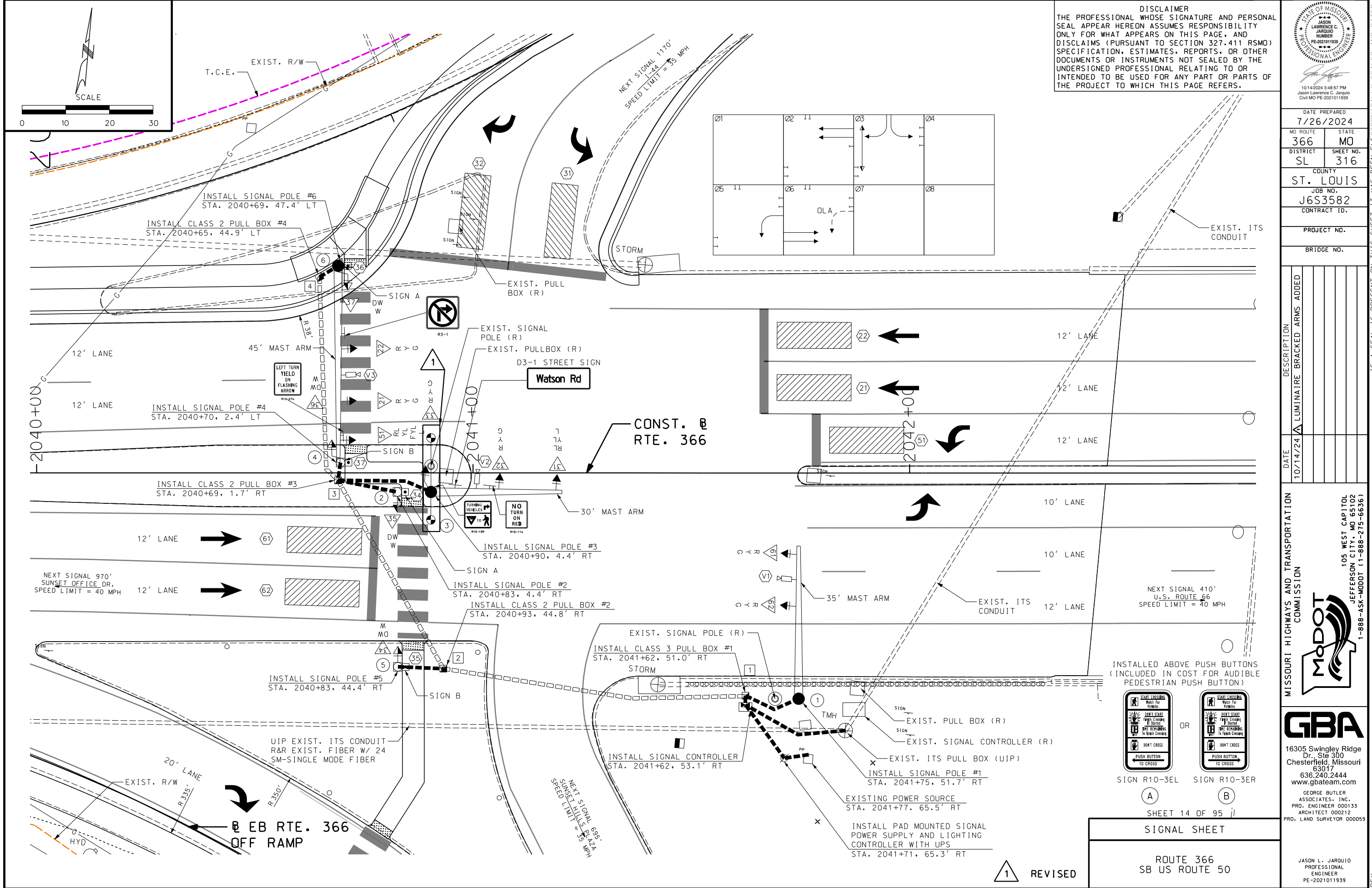
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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Chesterfield, Missouri
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ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

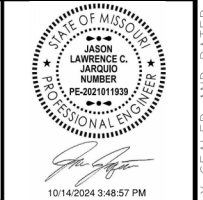
JASON L. JARQUIO
PROFESSIONAL
ENGINEER
PE-2021011939

SHEET 8 OF 95
SIGNAL SHEET
ROUTE 366
SUNSET OFFICE DRIVE/
SUNSET HILLS PLAZA

1 REVISED



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DATE PREPARED 7/26/2024	
MO ROUTE 366	STATE MO
DISTRICT SL	SHEET NO. 316
COUNTY ST. LOUIS	
JOB NO. J6S3582	
CONTRACT TO.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION
10/14/24	LUMINAIRE BRACKED ARMS ADDED

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

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Dr. Ste 300
Chesterfield, Missouri
63017
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GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

JASON L. JARQUIE
PROFESSIONAL
ENGINEER
PE-2021011939

INSTALLED ABOVE PUSH BUTTONS
(INCLUDED IN COST FOR AUDIBLE
PEDESTRIAN PUSH BUTTON)

SIGN R10-3EL

SIGN R10-3ER

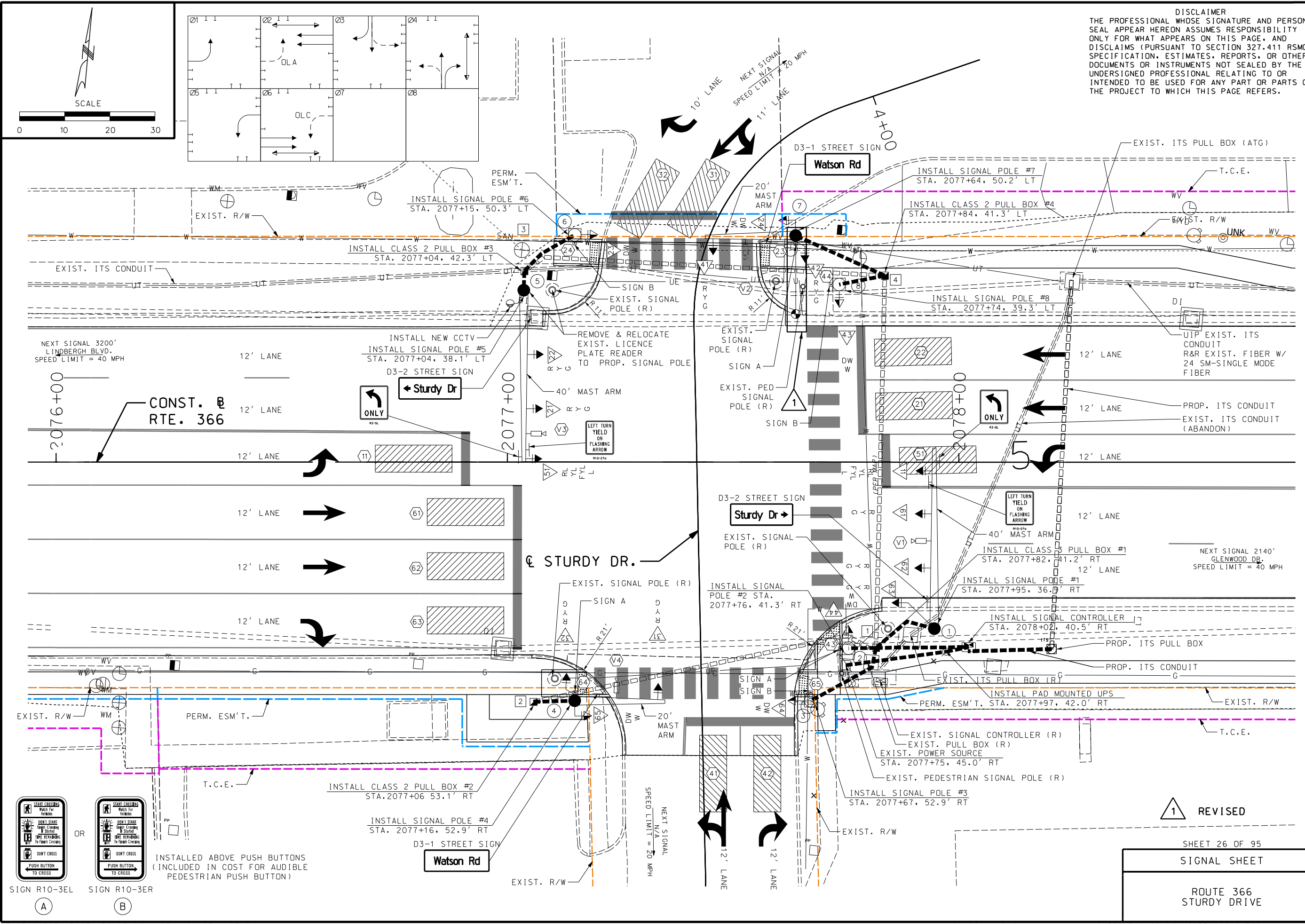
OR

SHEET 14 OF 95

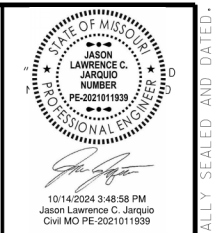
SIGNAL SHEET

ROUTE 366
SB US ROUTE 50

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DATE PREPARED 7/26/2024	
MO ROUTE 366	STATE MO
DISTRICT SL	SHEET NO. 328
COUNTY ST. LOUIS	
JOB NO. J6S3582	
CONTRACT TO.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION
10/14/24	LUMINAIRE BRACKET ARMS ADDED

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

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Chesterfield, Missouri 63017
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JASON L. JARQUILO
PROFESSIONAL ENGINEER
PE-2021011939

1 REVISED

SHEET 26 OF 95
SIGNAL SHEET

ROUTE 366
STURDY DRIVE

[illegible]

EFFECTIVE: 07/01/2018

NOTE:

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

POST 7 IS TYPE CL.

ALL SIGNAL POSTS
AND MAST ARMS AT
THIS INTERSECTION
SHALL BE POWDER
COATED GREEN.
SEE JSP FOR DETAILS.

[illegible]

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** SEE STANDARD PLANS 902.10 AND 902.30 FOR CONCRETE REQUIREMENTS ON BASES.

*** USE D3-16 FOR ONE LINE. USE D3-18 FOR TWO LINE.

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LEGEND

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

D-37A

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1 REVISED

ROUTE 366 & STURDY DRIVE

INTERSECTION

SHEET 27 OF 95

SIGNAL SHEET

ROUTE 366
STURDY DRIVE



DATE PREPARED

MO ROUTE	STATE
366	MO

DISTRICT	SHEET NO.
SL	329

COUNTY
ST. LOUIS

JOB NO.
J6S3582

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]

COMMISSION

105 WEST CAPITOL
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ENGINEER
PE-2021011939

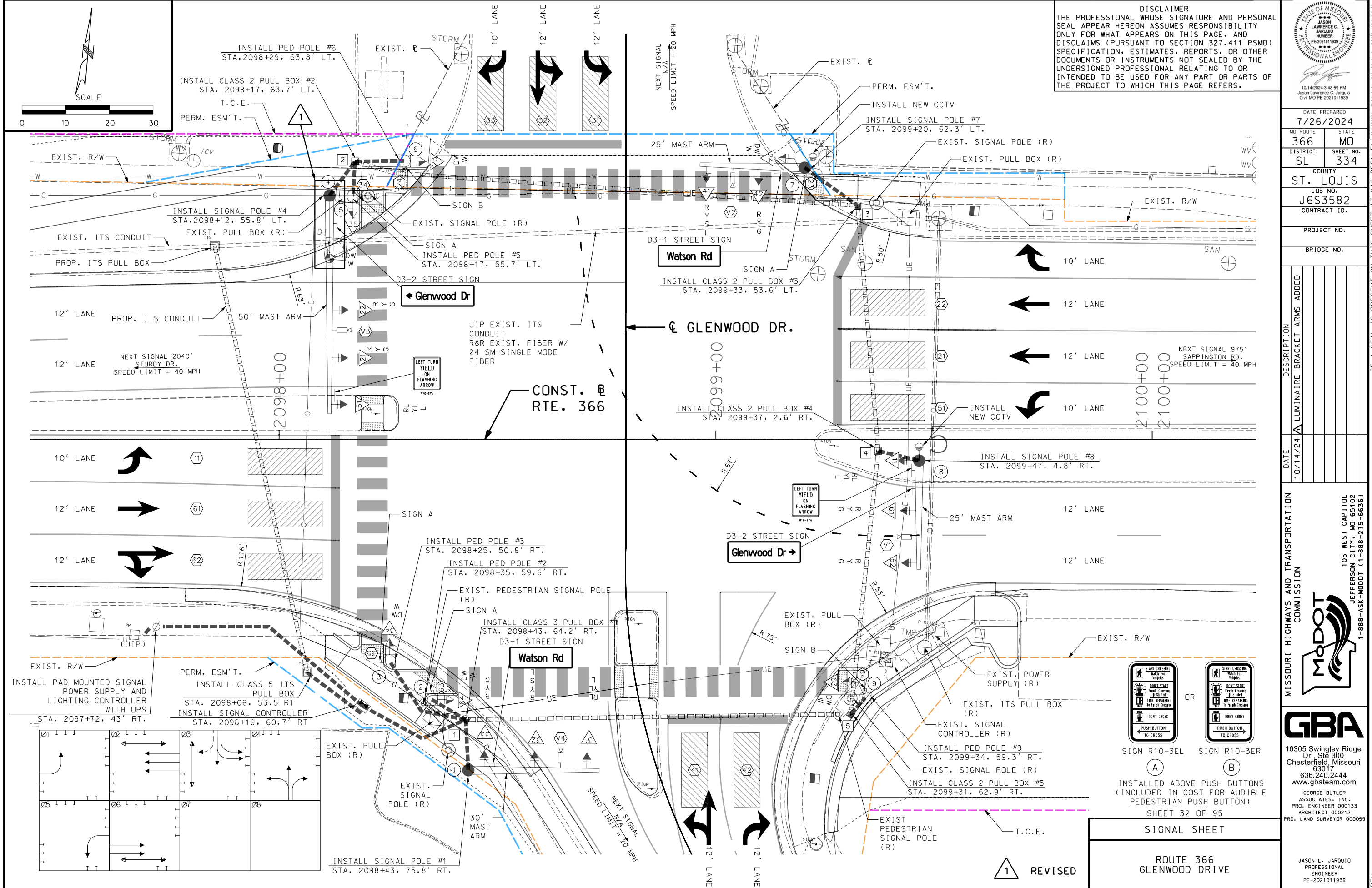
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7/26/2024

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DATE PREPARED 7/26/2024	
MO ROUTE 366	STATE MO
DISTRICT SL	SHEET NO. 334
COUNTY ST. LOUIS	
JOB NO. J6S3582	
CONTRACT TO.	
PROJECT NO.	
BRIDGE NO.	

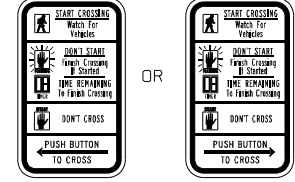
DATE	DESCRIPTION
10/14/24	LUMINAIRE BRACKET ARMS ADDED

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



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ARCHITECT 000212
PRO. LAND SURVEYOR 000059

JASON L. JARQUID
PROFESSIONAL
ENGINEER
PE-2021011939



SIGN R10-3EL SIGN R10-3ER
A B
INSTALLED ABOVE PUSH BUTTONS
(INCLUDED IN COST FOR AUDIBLE
PEDESTRIAN PUSH BUTTON)
SHEET 32 OF 95

SIGNAL SHEET
ROUTE 366
GLENWOOD DRIVE

1 REVISED

[illegible]

EFFECTIVE: 07/01/2018

NOTE:

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

POST 4 IS TYPE CL.

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AND MAST ARMS AT
THIS INTERSECTION
SHALL BE POWDER
COATED GREEN.
SEE JSP FOR DETAILS.

[illegible]

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

1 REVISED

ROUTE 366 & GLENWOOD DRIVE
INTERSECTION

SHEET 33 OF 95

SIGNAL SHEET

ROUTE 366
GLENWOOD DRIVE

D-37A



DATE PREPARED
7/26/2024

NO ROUTE 366	STATE MO
DISTRICT SL	SHEET NO. 335

COUNTY
ST. LOUIS

JOB NO.
J6S3582
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

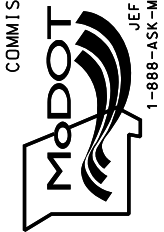
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10/14/2014

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JEFFERSON CITY, MO 65102
1-888-ASK-MDOT (1-888-275-6636)



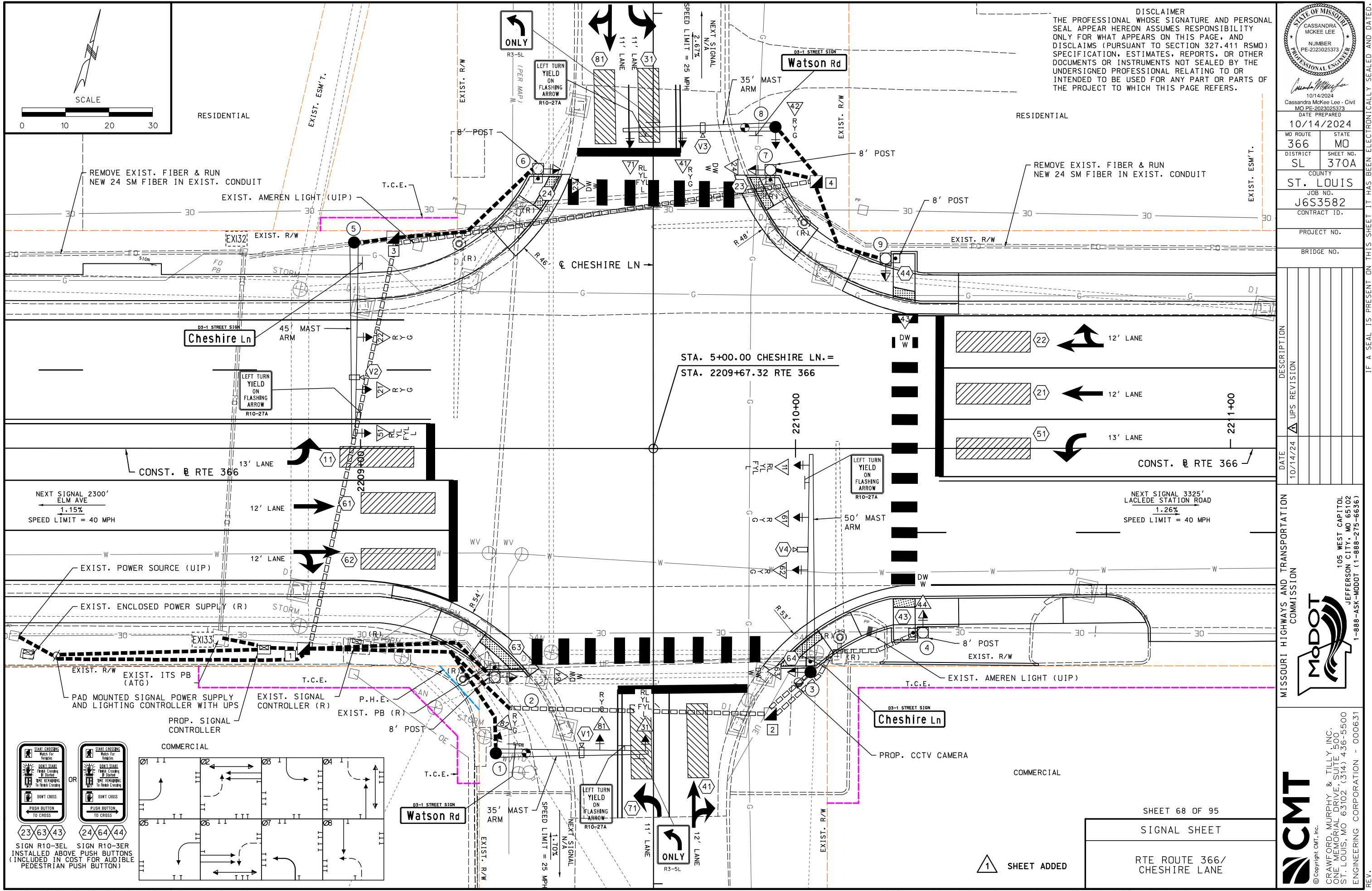
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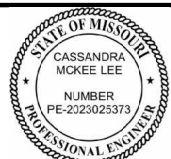
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PROFESSIONAL
ENGINEER
PE-2021011939

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10/14/2024
Cassandra McKee Lee - Civil
MO PE-2023025373
DATE PREPARED
10/14/2024
MO ROUTE 366 STATE MO
DISTRICT SL SHEET NO. 370A
COUNTY ST. LOUIS
JOB NO. J6S3582
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION
10/14/24	UPS REVISION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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JEFFERSON CITY, MO 65102
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ST. LOUIS, MO 63102 (314) 436-5500
ENGINEERING CORPORATION - 000631
REV.

[illegible][illegible]

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*** USE D3-16 FOR ONE LINE. USE D3-18 FOR TWO LINE.

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LEGEND

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

MO ROUTE 366 WATSON ROAD/JACOBS COAL ROAD
INTERSECTION

D-37A

SHEET 81 OF 95

SIGNAL SHEET

MO ROUTE 366/
JACOBS COAL ROAD

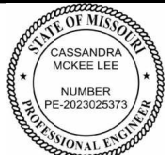
EFFECTIVE: 07/01/2018

1 ADDED

NOTE :

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SHOWN IS APPROXIMATE.
CONTRACTOR SHALL
ADJUST AS NECESSARY.

POST 1 IS TYPE CL



10/14/2024
Cassandra McKee Lee - Civil
MO PE-2023025373
DATE PREPARED

10/14/2024

MO ROUTE 366	STATE MO
DISTRICT SL	SHEET NO. 383

COUNTY
ST. LOUIS

JOB NO.
J6S3582
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	ARMS ADDED
1. The first arm is added to the first node of the tree.	1
2. The second arm is added to the second node of the tree.	2
3. The third arm is added to the third node of the tree.	3
4. The fourth arm is added to the fourth node of the tree.	4
5. The fifth arm is added to the fifth node of the tree.	5
6. The sixth arm is added to the sixth node of the tree.	6
7. The seventh arm is added to the seventh node of the tree.	7
8. The eighth arm is added to the eighth node of the tree.	8
9. The ninth arm is added to the ninth node of the tree.	9
10. The tenth arm is added to the tenth node of the tree.	10
11. The eleventh arm is added to the eleventh node of the tree.	11
12. The twelfth arm is added to the twelfth node of the tree.	12
13. The thirteenth arm is added to the thirteenth node of the tree.	13
14. The fourteenth arm is added to the fourteenth node of the tree.	14
15. The fifteenth arm is added to the fifteenth node of the tree.	15
16. The sixteenth arm is added to the sixteenth node of the tree.	16
17. The seventeenth arm is added to the seventeenth node of the tree.	17
18. The eighteenth arm is added to the eighteenth node of the tree.	18
19. The nineteenth arm is added to the nineteenth node of the tree.	19
20. The twentieth arm is added to the twentieth node of the tree.	20
21. The twenty-first arm is added to the twenty-first node of the tree.	21
22. The twenty-second arm is added to the twenty-second node of the tree.	22
23. The twenty-third arm is added to the twenty-third node of the tree.	23
24. The twenty-fourth arm is added to the twenty-fourth node of the tree.	24
25. The twenty-fifth arm is added to the twenty-fifth node of the tree.	25
26. The twenty-sixth arm is added to the twenty-sixth node of the tree.	26
27. The twenty-seventh arm is added to the twenty-seventh node of the tree.	27
28. The twenty-eighth arm is added to the twenty-eighth node of the tree.	28
29. The twenty-ninth arm is added to the twenty-ninth node of the tree.	29
30. The thirtieth arm is added to the thirtieth node of the tree.	30
31. The thirty-first arm is added to the thirty-first node of the tree.	31
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37. The thirty-seventh arm is added to the thirty-seventh node of the tree.	37
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39. The thirty-ninth arm is added to the thirty-ninth node of the tree.	39
40. The fortieth arm is added to the fortieth node of the tree.	40
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42. The forty-second arm is added to the forty-second node of the tree.	42
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44. The forty-fourth arm is added to the forty-fourth node of the tree.	44
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49. The forty-ninth arm is added to the forty-ninth node of the tree.	49
50. The fiftieth arm is added to the fiftieth node of the tree.	50
51. The fifty-first arm is added to the fifty-first node of the tree.	51
52. The fifty-second arm is added to the fifty-second node of the tree.	52
53. The fifty-third arm is added to the fifty-third node of the tree.	53
54. The fifty-fourth arm is added to the fifty-fourth node of the tree.	54
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56. The fifty-sixth arm is added to the fifty-sixth node of the tree.	56
57. The fifty-seventh arm is added to the fifty-seventh node of the tree.	57
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59. The fifty-ninth arm is added to the fifty-ninth node of the tree.	59
60. The sixtieth arm is added to the sixtieth node of the tree.	60
61. The sixty-first arm is added to the sixty-first node of the tree.	61
62. The sixty-second arm is added to the sixty-second node of the tree.	62
63. The sixty-third arm is added to the sixty-third node of the tree.	63
64. The sixty-fourth arm is added to the sixty-fourth node of the tree.	64
65. The sixty-fifth arm is added to the sixty-fifth node of the tree.	65
66. The sixty-sixth arm is added to the sixty-sixth node of the tree.	66
67. The sixty-seventh arm is added to the sixty-seventh node of the tree.	67
68. The sixty-eighth arm is added to the sixty-eighth node of the tree.	68
69. The sixty-ninth arm is added to the sixty-ninth node of the tree.	69
70. The seventieth arm is added to the seventieth node of the tree.	70
71. The seventy-first arm is added to the seventy-first node of the tree.	71
72. The seventy-second arm is added to the seventy-second node of the tree.	72
73. The seventy-third arm is added to the seventy-third node of the tree.	73
74. The seventy-fourth arm is added to the seventy-fourth node of the tree.	74
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78. The seventy-eighth arm is added to the seventy-eighth node of the tree.	78
79. The seventy-ninth arm is added to the seventy-ninth node of the tree.	79
80. The eightieth arm is added to the eightieth node of the tree.	80
81. The eighty-first arm is added to the eighty-first node of the tree.	81
82. The eighty-second arm is added to the eighty-second node of the tree.	82
83. The eighty-third arm is added to the eighty-third node of the tree.	83
84. The eighty-fourth arm is added to the eighty-fourth node of the tree.	84
85. The eighty-fifth arm is added to the eighty-fifth node of the tree.	85
86. The eighty-sixth arm is added to the eighty-sixth node of the tree.	86
87. The eighty-seventh arm is added to the eighty-seventh node of the tree.	87
88. The eighty-eighth arm is added to the eighty-eighth node of the tree.	88
89. The eighty-ninth arm is added to the eighty-ninth node of the tree.	89
90. The ninetieth arm is added to the ninetieth node of the tree.	90
91. The ninety-first arm is added to the ninety-first node of the tree.	91
92. The ninety-second arm is added to the ninety-second node of the tree.	92
93. The ninety-third arm is added to the ninety-third node of the tree.	93
94. The ninety-fourth arm is added to the ninety-fourth node of the tree.	94
95. The ninety-fifth arm is added to the ninety-fifth node of the tree.	95
96. The ninety-sixth arm is added to the ninety-sixth node of the tree.	96
97. The ninety-seventh arm is added to the ninety-seventh node of the tree.	97
98. The ninety-eighth arm is added to the ninety-eighth node of the tree.	98
99. The ninety-ninth arm is added to the ninety-ninth node of the tree.	99
100. The hundredth arm is added to the hundredth node of the tree.	100

ARMS ADDED

DATE _____

10/14/20

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

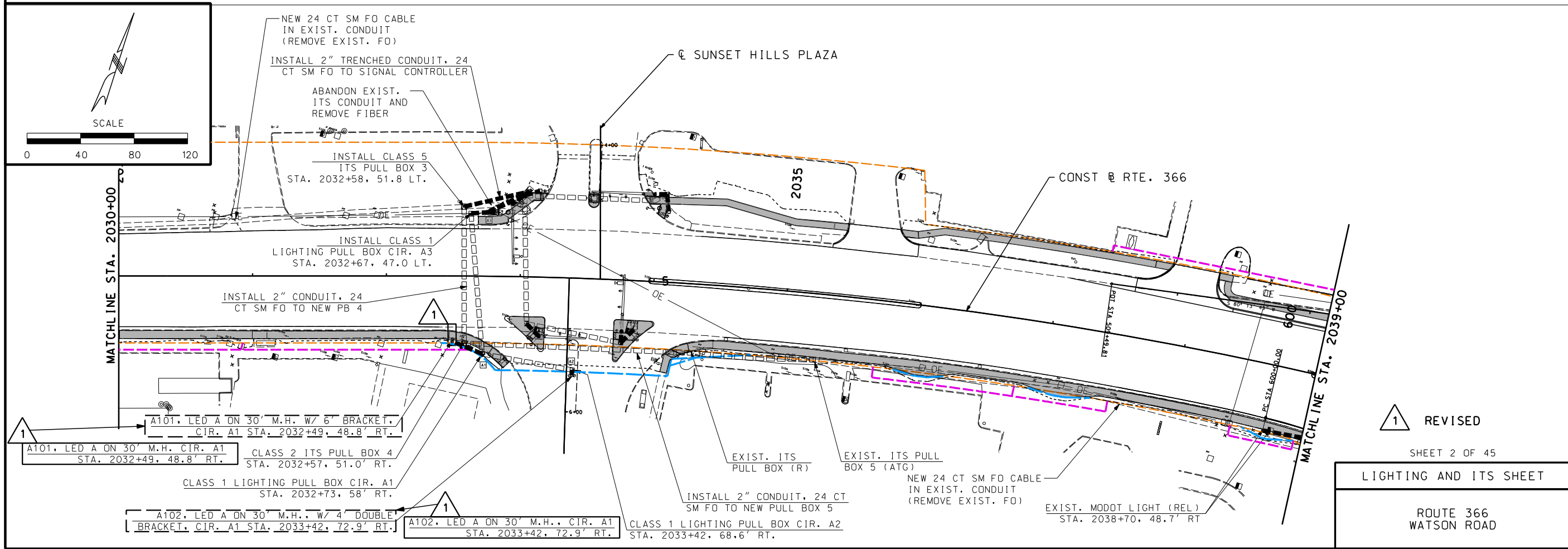
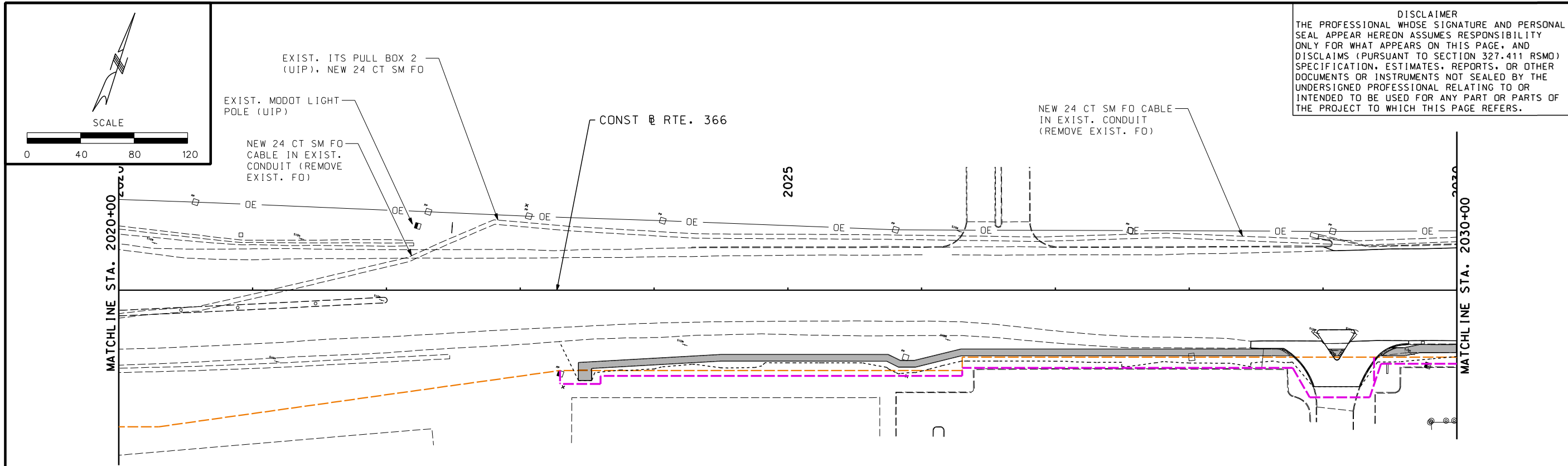
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DISTRICT	SHEET NO.	SL 399
COUNTY		ST. LOUIS
JOB NO.		J6S3582
CONTRACT ID.		
PROJECT NO.		
BRIDGE NO.		

DATE	DESCRIPTION
10/14/24	LUMINAIRE BRACKET ARMS REMOVED

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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ARCHITECT 000212
PRG. LAND SURVEYOR 000059

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PROFESSIONAL
ENGINEER
PE-2021011939

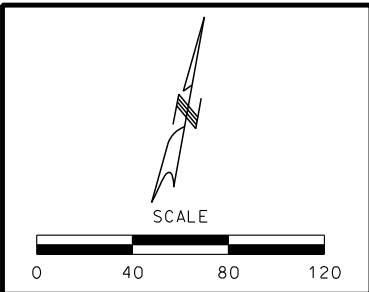
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SHEET 2 OF 45

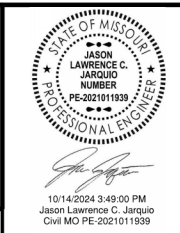
LIGHTING AND ITS SHEET

ROUTE 366
WATSON ROAD

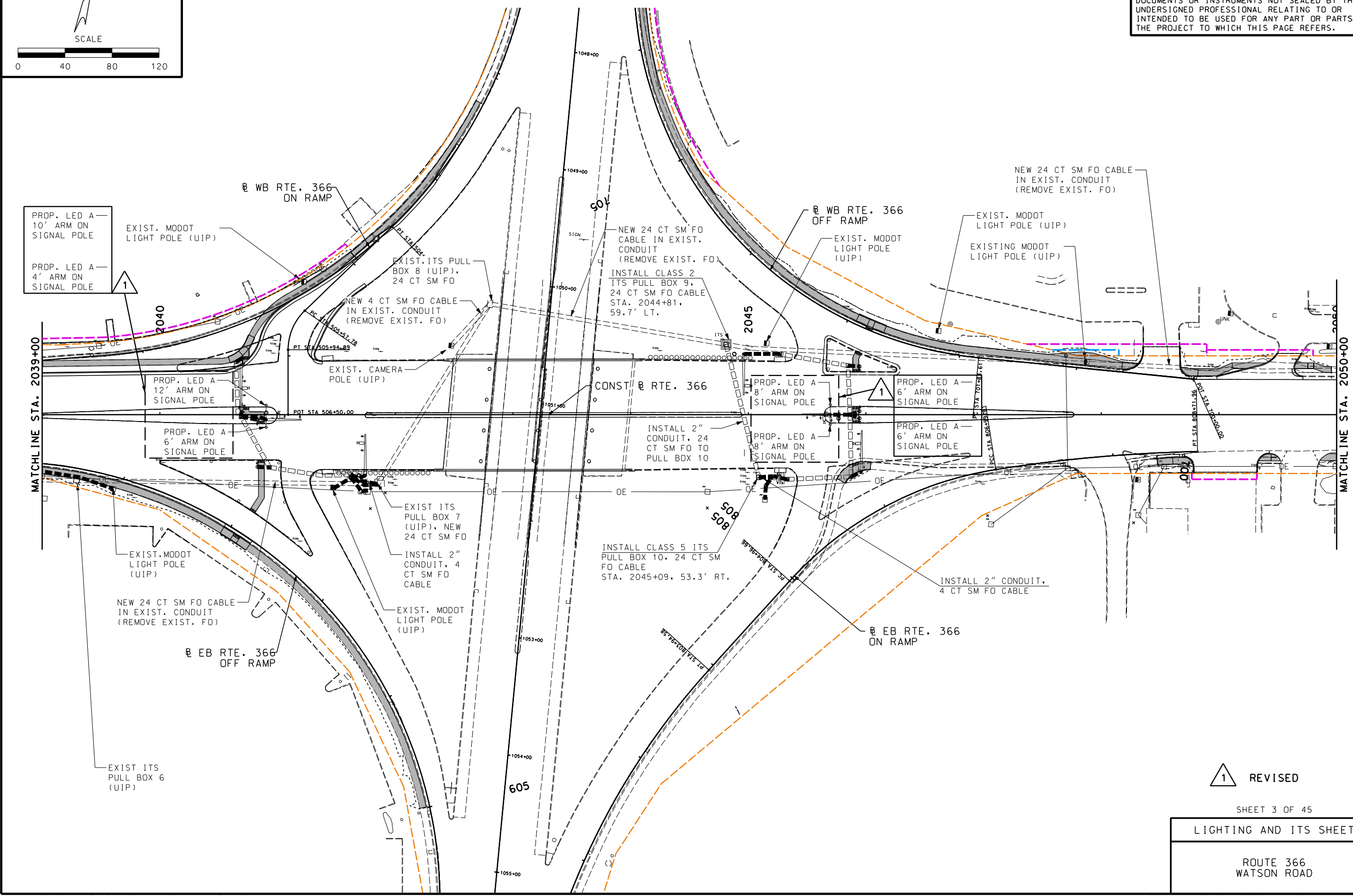
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J6S3582	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



DATE	DESCRIPTION
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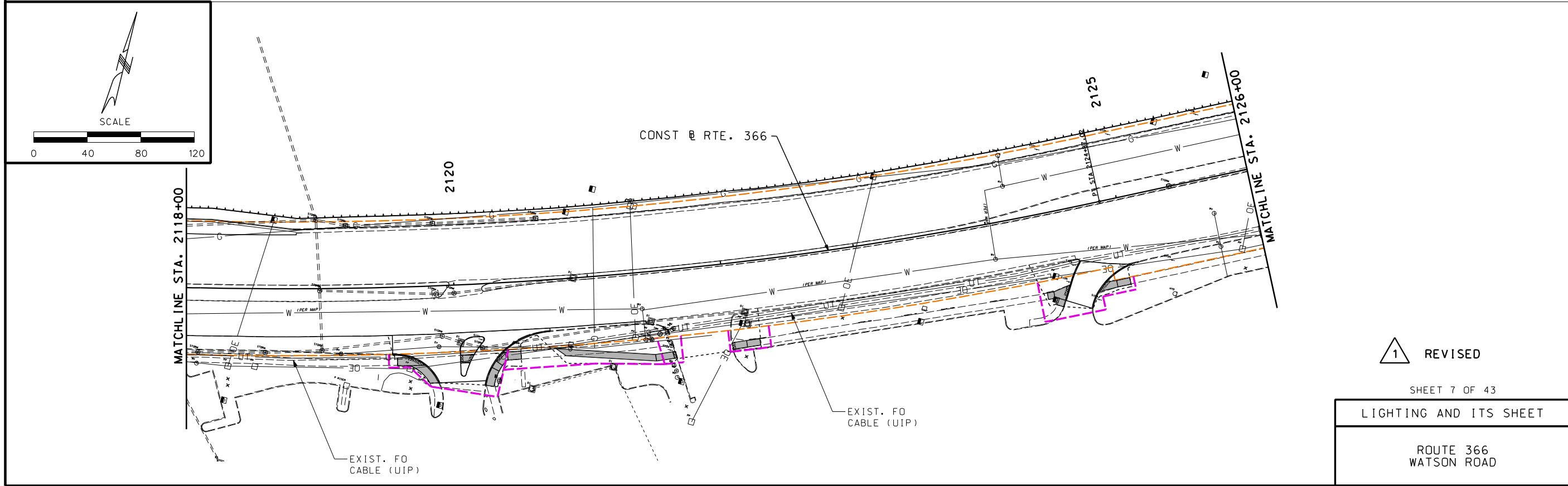
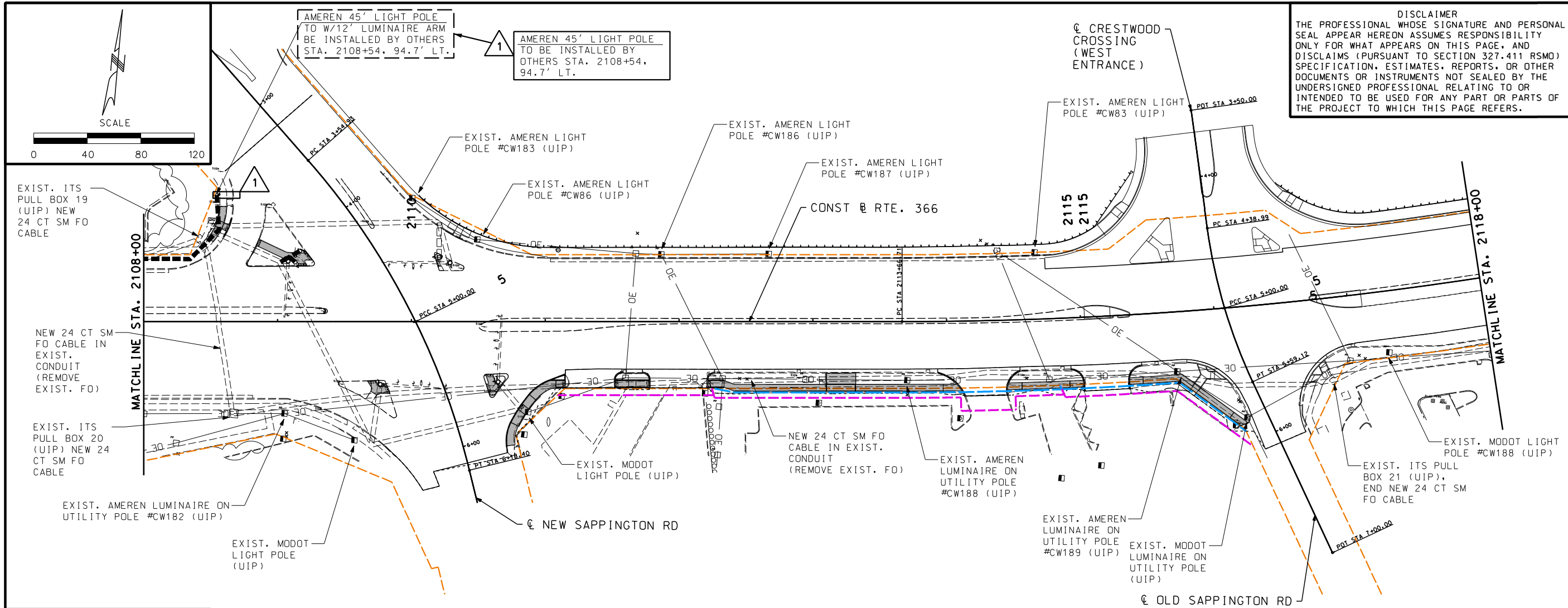
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SHEET 3 OF 45

LIGHTING AND ITS SHEET

ROUTE 366
WATSON ROAD

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SL
COUNTY
ST. LOUIS
JOB NO.
J6S3582
CONTRACT TO.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION
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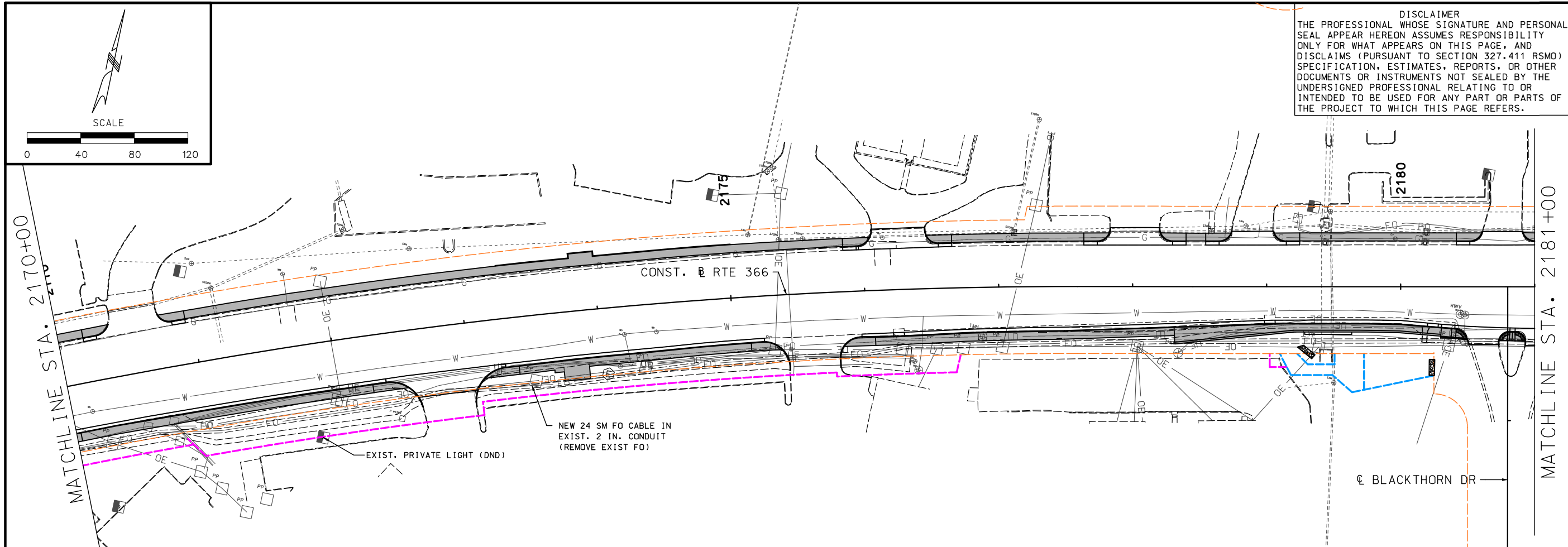
JASON L. JARQUID
PROFESSIONAL
ENGINEER
PE-2021011939

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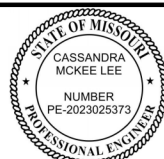
SHEET 7 OF 43

LIGHTING AND ITS SHEET

ROUTE 366
WATSON ROAD



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Cassandra McKee Lee - Civil
MO PE-2023025373
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MO ROUTE 366 STATE MO

DISTRICT SL SHEET NO. 407A

COUNTY ST. LOUIS

JOB NO. J6S3582

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE 10/14/24

DESCRIPTION RETAINING WALL REVISION

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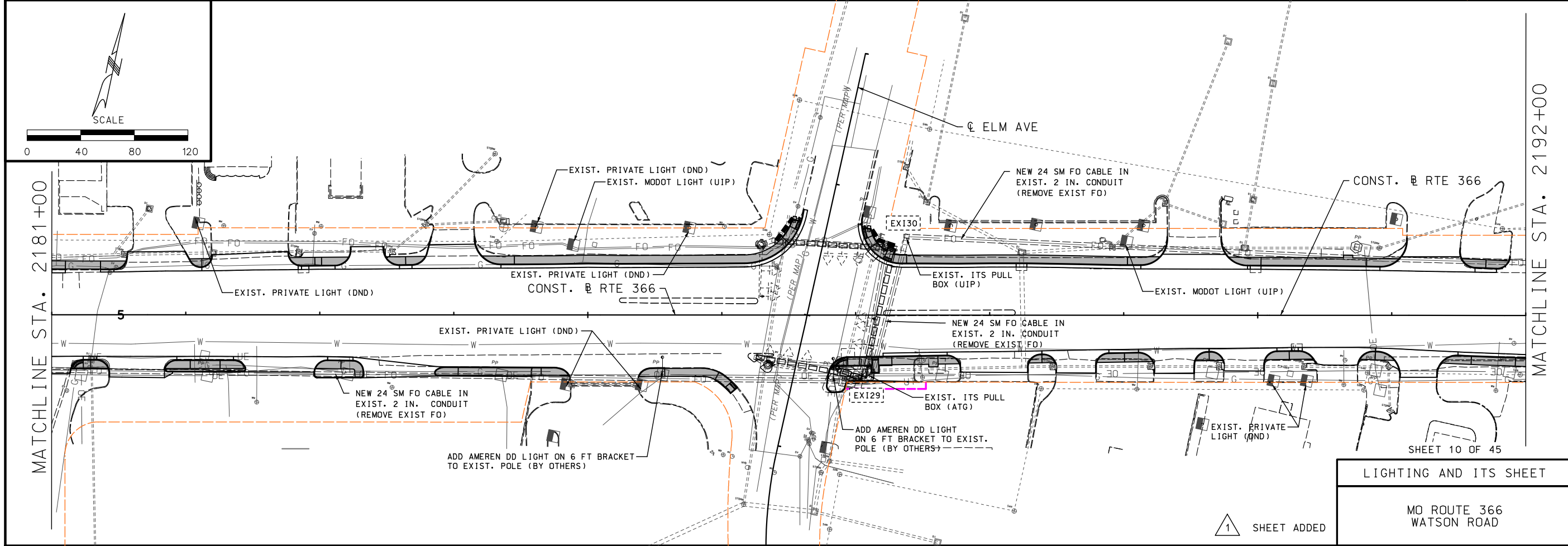
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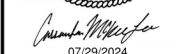
LIGHTING AND ITS SHEET

MO ROUTE 366
WATSON ROAD

1 SHEET ADDED



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7/25/2024

DISTRICT	SHEET NO.
SL	459

JOB NO.
J6S3582

PROJECT NO.

BRIDGE NO.

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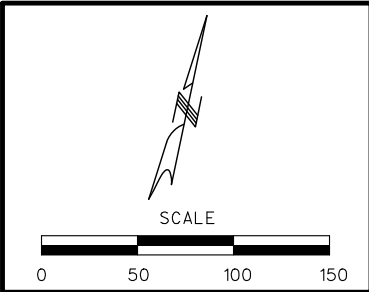
LEGEND	
(R&R)	REMOVE EXISTING SIGN AND POST, INSTALL NEW SIGN AND NEW POST AT DESIGNATED LOCATION
(R & RELOC.)	REMOVE POST AND REUSE EXISTING SIGN ON NEW POST AT DESIGNATED LOCATION
(R)	REMOVE
(UIP)	USE IN PLACE
(DND)	DO NOT DISTURB
(RBO)	REMOVED BY OWNER

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MO PE-2023025373
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MO ROUTE 366 STATE MO
DISTRICT SL SHEET NO. 459A
COUNTY

ST. LOUIS
JOB NO. J6S3582
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

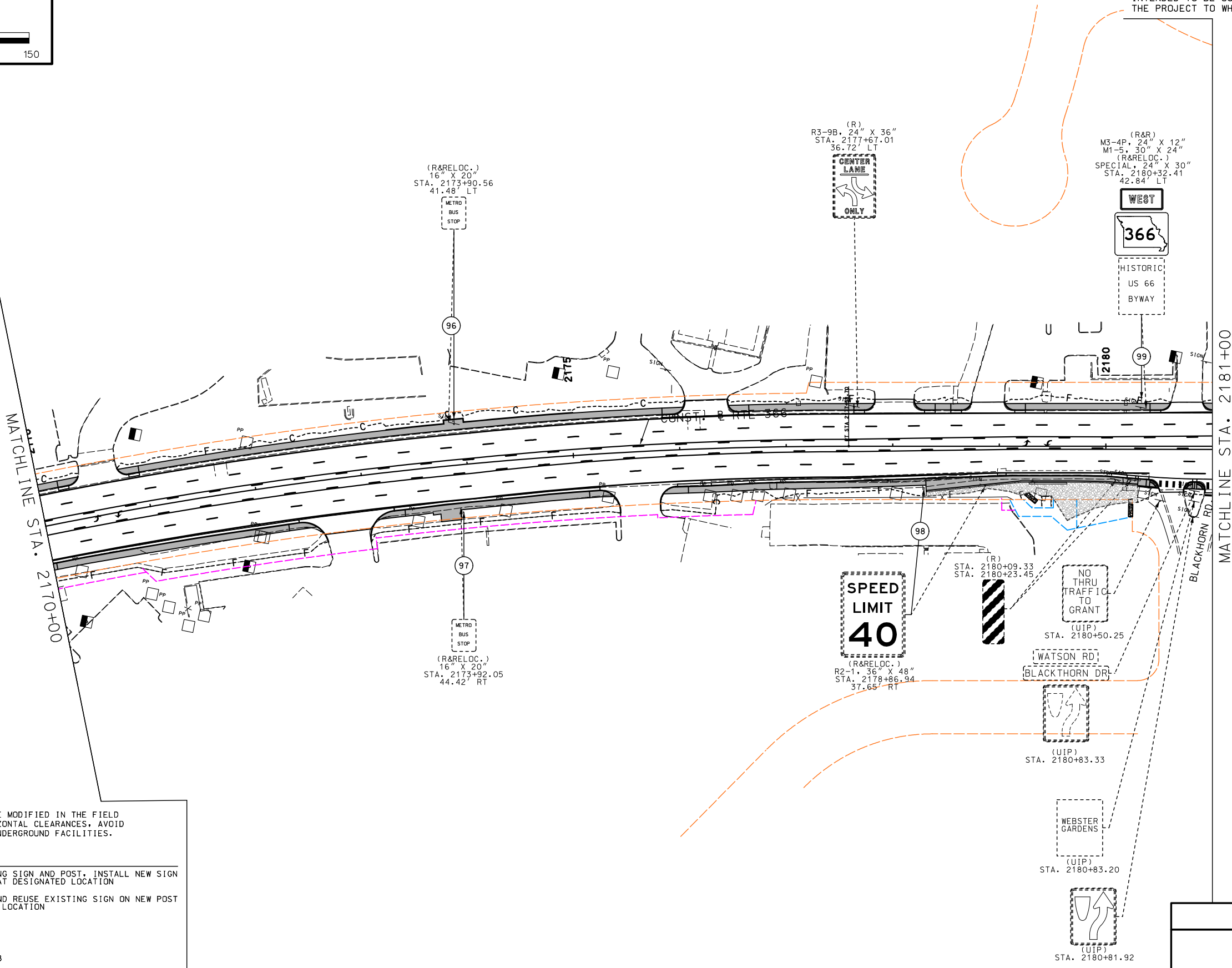
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NOTE: SIGN LOCATIONS MAY BE MODIFIED IN THE FIELD TO PROVIDE MIN. HORIZONTAL CLEARANCES, AVOID EXISTING SIGNS AND UNDERGROUND FACILITIES.

LEGEND	
(R&R)	REMOVE EXISTING SIGN AND POST, INSTALL NEW SIGN AND NEW POST AT DESIGNATED LOCATION
(R & RELOC.)	REMOVE POST AND REUSE EXISTING SIGN ON NEW POST AT DESIGNATED LOCATION
(R)	REMOVE
(UIP)	USE IN PLACE
(DND)	DO NOT DISTURB
(RBO)	REMOVED BY OWNER

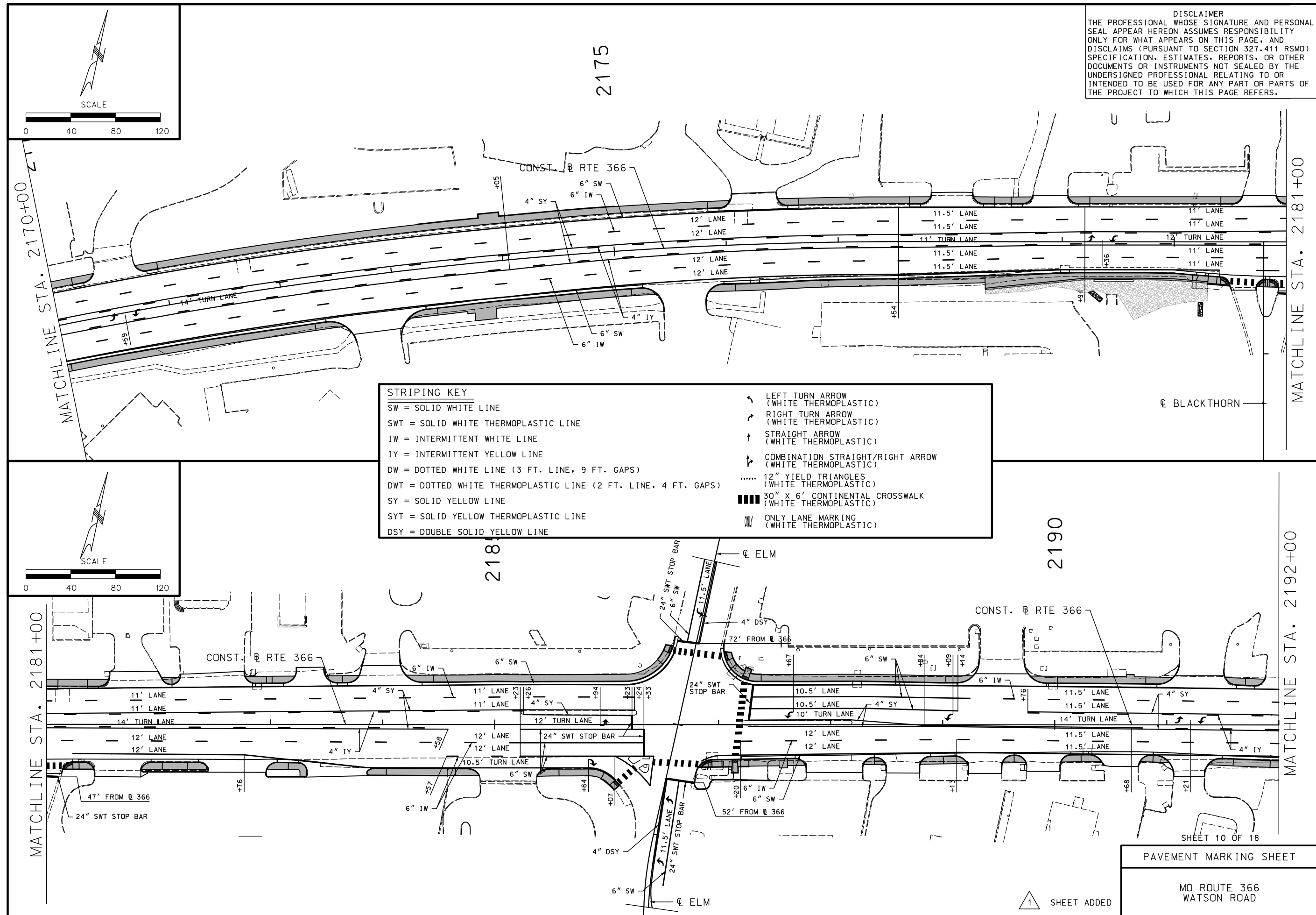


1 SHEET ADDED

SHEET 17 OF 41

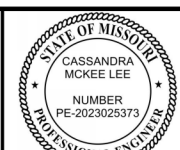
SIGNING SHEET

ROUTE 366
WATSON ROAD



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MO PE-2023025373

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MO ROUTE	STATE
366	MO

DISTRICT	SHEET NO.
61	103A

SL	49.3A
COUNTY	

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Jennifer Huber - Civil
MO PE-2022000257

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366

STATE
MO

DISTRICT
SL

SHEET NO.
504

COUNTY
ST. LOUIS

JOB NO.
J6S3582

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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