

DESIGN DESIGNATION

ROUTE K
 A.A.D.T. - 2025 = 216
 A.A.D.T. - 2045 = 163
 T = 11%
 V = 35 M.P.H.
 FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

ROUTE M
 A.A.D.T. - 2025 = 47
 A.A.D.T. - 2045 = 75
 T = 9%
 V = 25 M.P.H.
 FUNCTIONAL CLASSIFICATION - MINOR COLLECTOR

ROUTE V
 A.A.D.T. - 2025 = 87
 A.A.D.T. - 2045 = 79
 T = 11%
 V = 25 M.P.H.
 FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

ROUTE W
 A.A.D.T. - 2025 = 382
 A.A.D.T. - 2045 = 183
 T = 11%
 V = 35 M.P.H.
 FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

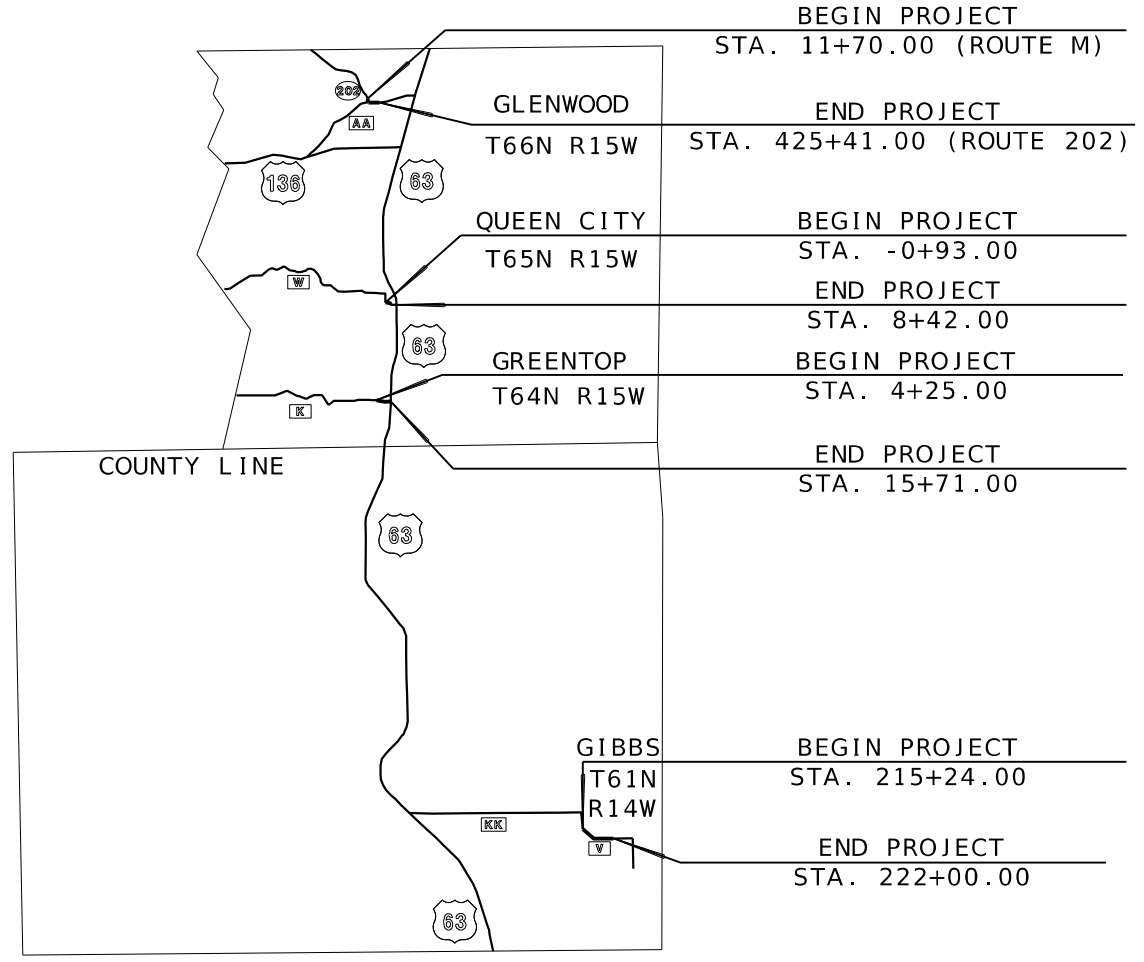
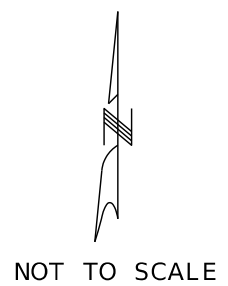
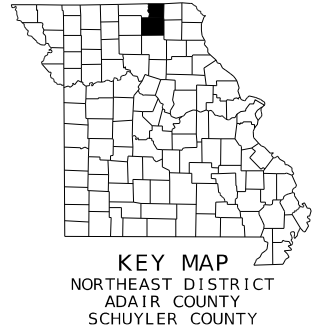
TEMPORARY EASEMENTS REQUIRED

CONVENTIONAL SYMBOLS
 (USED IN PLANS)

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
ADAIR COUNTY
SCHUYLER COUNTY



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

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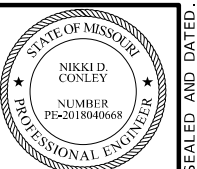
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ABBREVIATIONS

RIGHT OF WAY	R/W OR ROW
TEMPORARY CONSTRUCTION EASEMENT	T.C.E.
DO NOT DISTURB	(DND)
REMOVE	(R)
RELOCATE	(RELOC)
REMOVE AND REPLACE	(R&R)
REMOVAL BY OTHERS	(RBO)
USE IN PLACE	(UIP)
CONCRETE	CONCR.
TRANSITION	TRANS.
VARIES	VAR.
NON REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT	NRPPCP
CORRUGATED METAL PIPE	C.M.P.
PLASTIC PIPE	P.P.
VITRIFIED CLAY PIPE	V.C.P.
REINFORCED CONCRETE PIPE	R.C.P.

LENGTH OF PROJECT

GLENWOOD	
BEGINNING OF PROJECT	STA. 11+70.00
END OF PROJECT	STA. 425+41.00
APPARENT LENGTH	374 FEET
EQUATIONS AND EXCEPTIONS:	
QUEEN CITY	
BEGINNING OF PROJECT	STA. -0+93.00
END OF PROJECT	STA. 8+42.00
APPARENT LENGTH	350 FEET
EQUATIONS AND EXCEPTIONS:	
GREENTOP	
BEGINNING OF PROJECT	STA. 4+25.00
END OF PROJECT	STA. 15+71.00
APPARENT LENGTH	605 FEET
EQUATIONS AND EXCEPTIONS:	
GIBBS	
BEGINNING OF PROJECT	STA. 215+24.00
END OF PROJECT	STA. 222+00.00
APPARENT LENGTH	676 FEET
TOTAL CORRECTIONS	0 FEET
NET LENGTH OF PROJECT	2005 FEET
STATE LENGTH	0.380 MILES
FOR INFORMATION ONLY	
ESTIMATED DISTURBED AREA	1.300 ACRES



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.
 DATE PREPARED: 12/31/2024
 ROUTE: V/M/K/W
 STATE: MO
 DISTRICT: NE
 SHEET NO.: 1
 COUNTY: ADAIR/SCHUYLER
 JOB NO.: JNE0145
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GBA
 16305 Swingley Ridge Rd
 Ste. 300
 Chesterfield, MO 63017
 314.231.0100
 GBAteam.com

GEORGE BUTLER ASSOCIATES, INC.
 PRO. ENGINEER 000133
 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
 PROFESSIONAL ENGINEER
 PE-2018040668

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

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



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED
 12/31/2024

ROUTE STATE
 V/M/K/W MO

DISTRICT SHEET NO.
 NE 2

COUNTY
 ADAIR/SCHUYLER

JOB NO.
 JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

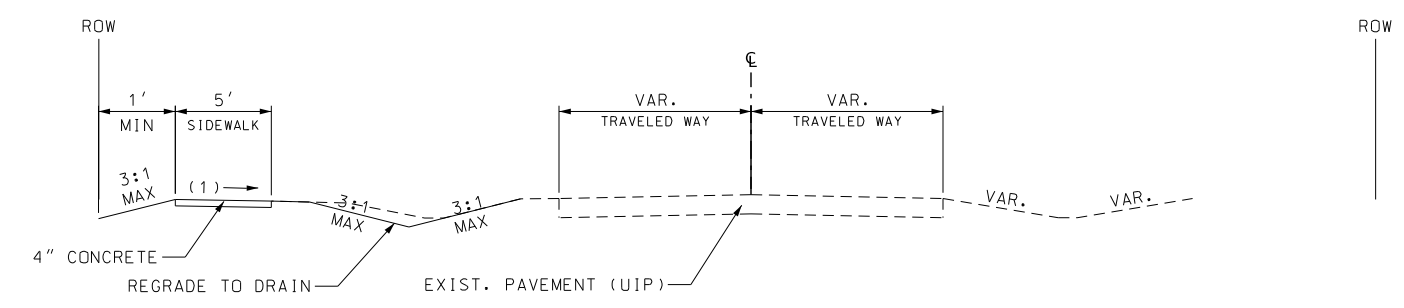
NOTES:
 (1) 1% TYPICAL, 2% MAX
 ADA PATH CROSS SLOPE

EXISTING PAVEMENT TYPICALS ARE FOR INFORMATION ONLY. PAVEMENT LAYERS MAY VARY.

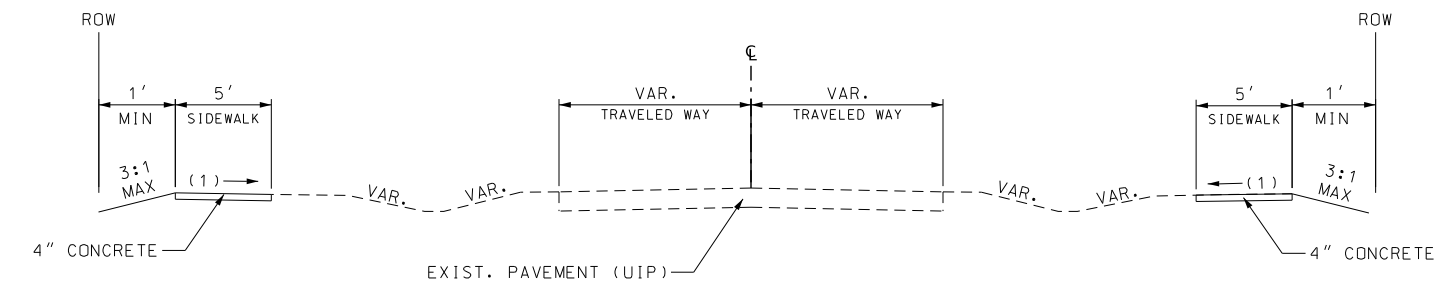
MODOT RIGHT OF WAY VARIES. LOCAL RIGHT OF WAY NOT SHOWN.

EXCLUDE ALL APPROACHES. SEE APPROACH TYPICAL SECTIONS.

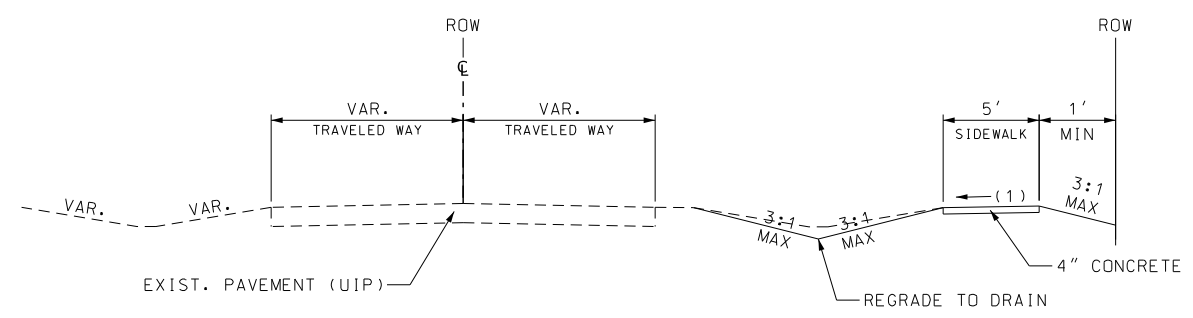
SEE PLAN SHEETS FOR ADDITIONAL DETAILS.



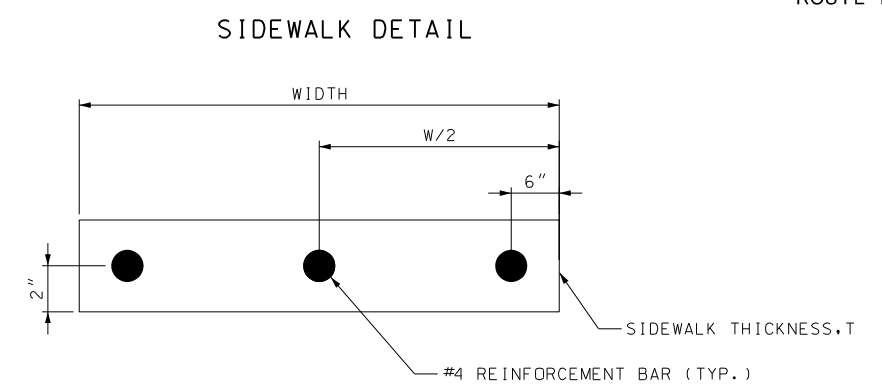
1 SECTION ON TANGENT
 TYPICAL SECTION
 ROUTE W STA -0+88.00 TO -0+19.00
 ROUTE K STA 4+25.00 TO 9+97.00



2 SECTION ON TANGENT
 TYPICAL SECTION
 ROUTE V STA 215+24.00 TO 222+00.31



3 SECTION ON TANGENT
 TYPICAL SECTION
 ROUTE K STA 14+66.12 TO 15+71.00
 ROUTE M STA 11+79.94 TO 13+73.77



** SEE PLAN VIEW FOR SIDEWALK WIDTH. THREE 1/2" REBAR SHALL BE INSTALLED, AS SHOWN, FOR ADDITIONAL SUPPORT. NO DIRECT PAY FOR THE REINFORCEMENT.
 SEE STANDARD 608.10P FOR SIDEWALK DETAILS.
 SEE JSP FOR INFORMATION ON STEEL AND MICRO-FIBER REINFORCING IN SIDEWALK CONCRETE.
 REBAR PLACED IN SIDEWALKS SHALL CONTINUE THROUGH CONCRETE PAVED APPROACH ADA PATH/SIDEWALK.

TYPICAL SECTIONS
 SIDEWALKS
 SHEET 1 OF 2

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GBA

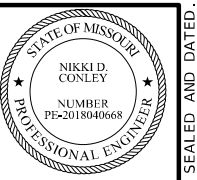
16305 Swingley Ridge Rd
 Ste. 300
 Chesterfield, MO 63017
 314.231.0100
 GBATeam.com

GEORGE BUTLER
 ASSOCIATES, INC.
 PRO. ENGINEER 000133
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 PRO. LAND SURVEYOR 000059

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DATE PREPARED	12/31/2024
ROUTE	V/M/K/W
STATE	MO
DISTRICT	NE
SHEET NO.	2
COUNTY	ADAIR/SCHUYLER
JOB NO.	JNE0145
CONTRACT ID.	

PROJECT NO.
 BRIDGE NO.

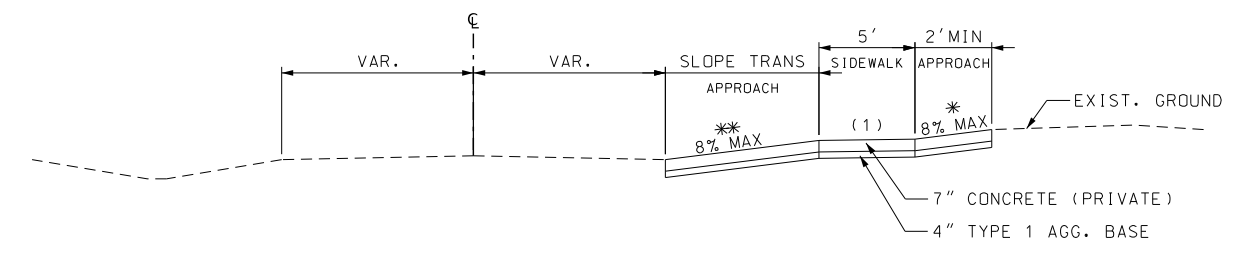
DATE	DESCRIPTION

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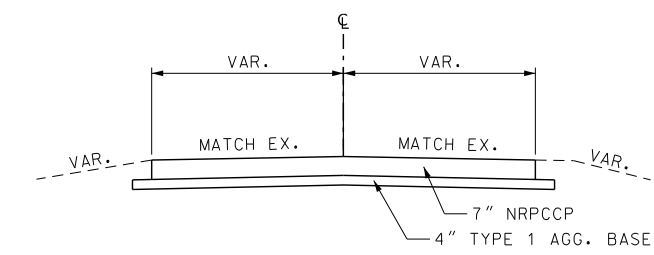
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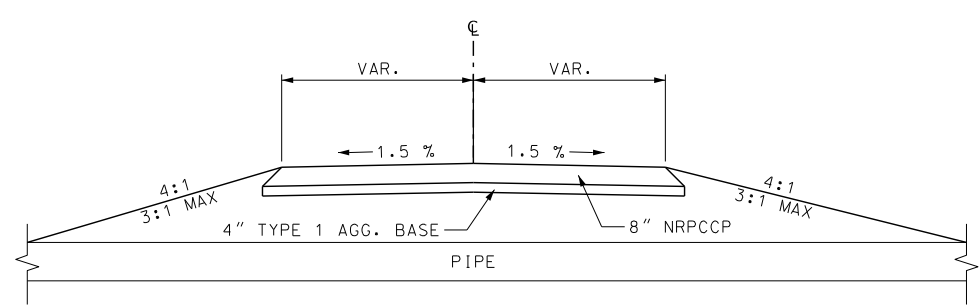
1 TYPICAL PROFILE CONCRETE APPROACH/ENTRANCE

* VARY GRADE TO MEET EXISTING GROUND.
 ** VARY GRADE TO MEET EXISTING EDGE OF PAVEMENT. SEE PLANS FOR GRADE.

(1) 1% TYPICAL, 2% MAX ADA PATH CROSS SLOPE



2 PRIVATE APPROACH/ENTRANCE TYPICAL SECTION



3 SIDE ROAD APPROACH TYPICAL SECTION

APPROACH & ENTRANCE SCHEDULE									
ALIGNMENT	STATION	WIDTH (FT)	SIDE	CLASSIFICATION	THICKNESS (IN)	PAVEMENT TYPE	RADIUS	PARCEL	REMARKS
ROUTE V	217+22.00	12.0	RT	PRIVATE	7	AGGREGATE	TAPER	6	GIBBS
ROUTE V	217+53.00	11.0	RT	PRIVATE	7	AGGREGATE	TAPER	6	GIBBS
ROUTE V	219+03.00	15.0	RT	PRIVATE	7	AGGREGATE	TAPER	7	GIBBS
ROUTE V	219+70.00	14.0	LT	PRIVATE	7	AGGREGATE	TAPER	2	GIBBS
ROUTE K	5+35.00	16.0	LT	PRIVATE	7	AGGREGATE	TAPER	CITY	GREENTOP
ROUTE K	7+24.00	10.0	LT	PRIVATE	7	CONCRETE	TAPER	15	GREENTOP
ROUTE K	7+61.00	15.0	LT	PRIVATE	7	CONCRETE	TAPER	CITY	GREENTOP
ROUTE W	5+92.00	10.0	LT	PRIVATE	7	CONCRETE	TAPER	CITY	QUEEN CITY
ROUTE V	218+60.00	14.6	LT	PINE ST	8	CONCRETE	22'L/ 22'R	CITY	GIBBS
ROUTE V	218+60.00	20.8	RT	PINE ST	8	CONCRETE	28'L/ 22'R	CITY	GIBBS
ROUTE K	6+44.00	14.0	LT	MARION ST	8	CONCRETE	15'L/ 15'R	CITY	GREENTOP
ROUTE K	14+94.00	18.0	RT	WALNUT ST	8	CONCRETE	25'L/ 20'R	CITY	GREENTOP
ROUTE W	-0+50.00	21.0	LT	MAIN ST	8	CONCRETE	30'L/ 40'R	CITY	QUEEN CITY

TYPICAL SECTIONS
 APPROACHES
 SHEET 2 OF 2

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REMOVAL OF IMPROVEMENTS

ROADWAY	BEGIN STATION	END STATION	SIDE	QUANTITY	UNIT	DESCRIPTION	REMARKS
RTE V	214+77.98	214+90.84	LT	12	L.F.	SLAB REMOVAL	GIBBS, OLIVE ST
RTE V	215+07.13	218+51.56	LT	359	L.F.	SLAB REMOVAL	GIBBS, PINE ST
RTE V	215+17.63	-	LT	6	L.F.	PIPE REMOVAL	GIBBS
RTE V	215+24.20	218+47.33	RT	351	L.F.	SLAB REMOVAL	GIBBS, PINE ST
RTE V	215+26.50	-	RT	7	L.F.	PIPE REMOVAL	GIBBS
RTE V	216+79.26	-	LT	7	L.F.	PIPE REMOVAL	GIBBS
RTE V	217+15.00	217+27.00	RT	23.8	S.Y.	APPROACH/ENTRANCE REMOVAL	GIBBS
RTE V	217+22.00	-	RT	29	L.F.	PIPE REMOVAL	GIBBS
RTE V	217+47.00	217+58.00	RT	22.8	S.Y.	APPROACH/ENTRANCE REMOVAL	GIBBS
RTE V	217+53.00	-	RT	28	L.F.	PIPE REMOVAL	GIBBS
RTE V	218+28.08	-	RT	8	L.F.	PIPE REMOVAL	GIBBS
RTE V	218+29.75	-	LT	8	L.F.	PIPE REMOVAL	GIBBS
RTE V	218+32.00	218+83.00	RT	83.8	S.Y.	APPROACH/ENTRANCE REMOVAL	GIBBS
RTE V	218+39.00	218+81.00	LT	60.6	S.Y.	APPROACH/ENTRANCE REMOVAL	GIBBS
RTE V	218+41.29	-	RT	8	L.F.	PIPE REMOVAL	GIBBS
RTE V	218+60.00	-	LT	32.5	L.F.	PIPE REMOVAL	GIBBS
RTE V	218+68.30	221+99.31	LT	336	L.F.	SLAB REMOVAL	GIBBS, CHICAGO AVE
RTE V	218+73.19	222+00.31	RT	345	L.F.	SLAB REMOVAL	GIBBS, CHICAGO AVE
RTE V	218+78.51	-	LT	6	L.F.	PIPE REMOVAL	GIBBS
RTE V	218+84.50	-	RT	16	L.F.	PIPE REMOVAL	GIBBS
RTE V	218+87.00	-	CTR	49	L.F.	PIPE REMOVAL	GIBBS
RTE V	218+96.00	219+11.00	RT	32.1	S.Y.	APPROACH/ENTRANCE REMOVAL	GIBBS
RTE V	219+03.00	-	RT	29	L.F.	PIPE REMOVAL	GIBBS
RTE V	219+63.00	219+77.00	LT	28	S.Y.	APPROACH/ENTRANCE REMOVAL	GIBBS
RTE V	219+70.00	-	LT	18.5	L.F.	PIPE REMOVAL	GIBBS
RTE V	220+45.00	-	LT	18	L.F.	PIPE REMOVAL	GIBBS
RTE V	220+57.88	-	RT	1	EA.	FENCE GATEPOST	GIBBS
RTE V	220+73.23	-	RT	1	EA.	FENCE GATEPOST	GIBBS
RTE V	222+74.73	223+87.61	LT	114	L.F.	SLAB REMOVAL	GIBBS, CHICAGO AVE
RTE M	-2+39.57	-2+93.07	LT	52	L.F.	SLAB REMOVAL	GLENWOOD
RTE M	11+70.00	12+73.62	RT	95	L.F.	SLAB REMOVAL	GLENWOOD
RTE M	13+73.91	13+79.84	RT	6	L.F.	SAWCUT	GLENWOOD
HWY 202	425+39.57	425+39.96	RT	60	L.F.	SLAB REMOVAL	GLENWOOD
HWY 202	-	-	LT	20	L.F.	CURB	GLENWOOD, 4TH STREET
RTE K	4+28.52	-	LT	6	L.F.	PIPE REMOVAL	GREENTOP
RTE K	4+38.69	6+30.40	LT	212	L.F.	SLAB REMOVAL	GREENTOP, WASHINGTON AVE
RTE K	5+35.00	-	LT	20	L.F.	PIPE REMOVAL	GREENTOP
RTE K	6+29.00	6+59.00	LT	34.7	S.Y.	APPROACH/ENTRANCE REMOVAL	GREENTOP
RTE K	6+44.00	-	LT	32	L.F.	PIPE REMOVAL	GREENTOP
RTE K	6+59.55	8+53.13	LT	198	L.F.	SLAB REMOVAL	GREENTOP, MARION ST
RTE K	6+69.65	6+95.28	LT	27.1	L.F.	WALL AND STEP	GREENTOP
RTE K	7+19.00	7+29.00	LT	2.2	S.Y.	APPROACH/ENTRANCE REMOVAL	GREENTOP
RTE K	7+24.00	-	LT	20	L.F.	PIPE REMOVAL	GREENTOP
RTE K	7+54.00	7+69.00	LT	3.3	S.Y.	APPROACH/ENTRANCE REMOVAL	GREENTOP
RTE K	7+61.00	-	LT	21	L.F.	PIPE REMOVAL	GREENTOP
RTE K	8+46.50	8+60.09	RT	65	L.F.	SLAB REMOVAL	GREENTOP, MAIN ST
RTE K	8+55.98	-	RT	6	L.F.	PIPE REMOVAL	GREENTOP
RTE K	8+57.88	8+61.60	LT	19	L.F.	SLAB REMOVAL	GREENTOP
RTE K	9+13.30	9+21.26	LT	27	L.F.	SLAB REMOVAL	GREENTOP, WALNUT ST
RTE K	14+61.12	14+80.70	RT	15	L.F.	SLAB REMOVAL	GREENTOP, WALNUT ST
RTE K	14+72.00	15+12.00	RT	49.3	S.Y.	APPROACH/ENTRANCE REMOVAL	GREENTOP
RTE K	15+12.00	15+71.00	RT	65	L.F.	SLAB REMOVAL	GREENTOP, WALNUT ST
RTE K	15+13.00	15+16.00	LT	3	L.F.	SLAB REMOVAL	GREENTOP
RTE W	-0+85.00	-0+17.00	LT	104.4	S.Y.	APPROACH/ENTRANCE REMOVAL	QUEEN CITY
RTE W	-0+82.56	-0+79.60	LT	12	L.F.	SLAB REMOVAL	QUEEN CITY
RTE W	-0+82.46	-0+79.00	RT	14	L.F.	SLAB REMOVAL	QUEEN CITY
RTE W	-0+29.95	-	LT	14	L.F.	PIPE REMOVAL	QUEEN CITY
RTE W	-0+22.39	-0+19.08	LT	44	L.F.	SLAB REMOVAL	QUEEN CITY
RTE W	5+66.51	7+69.55	LT	269	L.F.	SLAB REMOVAL	QUEEN CITY
RTE W	5+83.62	-	LT	5	L.F.	PIPE REMOVAL	QUEEN CITY
RTE W	6+10.50	6+21.41	LT	11.4	S.Y.	APPROACH/ENTRANCE REMOVAL SAWCUT	QUEEN CITY
TOTAL (FOR INFORMATION ONLY)							
1 LUMP SUM							

WALL				
ROADWAY	STATION BEGIN	STATION END	MODIFIED CONCRETE CURB (OVER 6IN HT) (L.F.)	REMARKS
RTE K	0+19.04	0+46.89	28	RTE K, GREENTOP
TOTAL			28	SEE SHEETS 30,31

STEP SUBSIDIARY TO WALL. WALL PAID AS MODIFIED CONCRETE CURB,TYPE S.

TREE TRIMMING			
ROADWAY	STATION	SIDE	REMARKS
RTE V	215+50.00	RT	GIBBS, OLIVE ST
RTE V	217+42.00	RT	GIBBS
RTE V	219+92.00	LT	GIBBS, CHICAGO AVE
RTE M	12+12.00	RT	GLENWOOD
RTE K	14+37.00	RT	GREENTOP, WALNUT ST
RTE W	5+78.00	LT	QUEEN CITY, HIRSHELL ST
1 LUMP SUM			


FULL DEPTH PAVEMENT REPAIR						
ROADWAY	STATION BEGIN	STATION END	SIDE	CONCRETE FULL DEPTH PVMT REPAIR (S.Y.)	FULL DEPTH PVMT REPAIR SAW CUT (L.F.)	REMARKS
RTE V	218+76.69	218+88.43	LT/RT	25.9	62	GIBBS
TOTAL				25.9	62	

STUMP REMOVAL				
ROADWAY	STATION	SIDE	STUMP REMOVAL (EA.)	REMARKS
RTE V	217+74.80	LT	1	GIBBS
RTE V	219+48.85	LT	1	GIBBS
RTE 202	425+31.25	LT	1	GLENWOOD
RTE 202	425+32.50	LT	1	GLENWOOD
RTE M	12+07.61	RT	1	GLENWOOD
RTE W	5+73.20	LT	1	QUEEN CITY
RTE W	6+51.07	LT	1	QUEEN CITY
TOTAL			7	

MOBILIZATION
1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING & STAKING
1 LUMP SUM

SUMMARY OF QUANTITIES
SHEET 1 OF 4



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.
DATE PREPARED: 12/31/2024

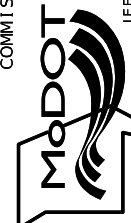
ROUTE: V/M/K/W STATE: MO
DISTRICT: NE SHEET NO.: 3

COUNTY: ADAIR/SCHUYLER
JOB NO.: JNE0145
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:


DESCRIPTION: [Vertical Column]

DATE: [Vertical Column]

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



16305 Swingley Ridge Rd Ste. 300
Chesterfield, MO 63017
314.231.0100
GBATeam.com

GEORGE BUTLER ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL ENGINEER
PE-2018040668



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED
12/31/2024

ROUTE STATE
V/M/K/W MO

DISTRICT SHEET NO.
NE 3

COUNTY
ADAIR/SCHUYLER

JOB NO.
JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DESCRIPTION

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DRAINAGE & PIPES																				
ROADWAY	STATION	SIDE	GROUP B PIPE								GROUP C PIPE		SIDEWALK UNDERDRAIN 6 IN. (EA.)	PRECAST DROP INLET 3' X 3' (L.F.)	*BEND 15 IN. (EA.)	TYPE A PIPE COLLAR (EA.)	ROCK LINING (C.Y.)	CLASS 3 EXCAVATION (C.Y.)	REMARKS	
			24 IN. (L.F.)	21 IN. (L.F.)	18 IN. (L.F.)	15 IN. (L.F.)	24 IN. FES (EA.)	21 IN. FES (EA.)	18 IN. FES (EA.)	15 IN. FES (EA.)	12 IN. (L.F.)	12 IN. FES (EA.)								
RTE V	215+26.50	RT				10.0						2							GIBBS	
RTE V	215+26.50	LT				10.0						2							GIBBS	
RTE V	216+79.26	LT												1					GIBBS	
RTE V	217+53.00	RT				61.0						2							GIBBS	
RTE V	218+28.08	RT				31.0						2							GIBBS	
RTE V	218+29.75	LT											17.0	1		3		3	GIBBS, SS-5, DI-2	
RTE V	218+41.50	LT											18.0	1					GIBBS, SS-6	
RTE V	218+60.00	LT				37.0						1					2	13	GIBBS, SS-4	
RTE V	218+78.51	LT													1				GIBBS	
RTE V	218+84.50	RT				16.0						1							GIBBS, SS-3	
RTE V	218+87.00	LT/RT				27.0						1						15	GIBBS, SS-1, DI-1	
RTE V	219+03.00	RT				32.0						1							GIBBS, SS-2	
RTE V	219+70.00	LT				20.0						2							GIBBS	
RTE V	220+45.00	LT				18.0						2							GIBBS	
RTE 202/AA	425+07.66	LT			8.0														GLENWOOD	
RTE 202/AA	425+37.22	LT				16.0						2							GLENWOOD	
RTE M	12+03.38	RT																	GLENWOOD	
RTE K	4+28.52	LT				8.0						2							GREENTOP	
RTE K	5+35.00	LT				21.0						2							GREENTOP	
RTE K	6+44.00	LT				37.0						2							GREENTOP	
RTE K	7+24.00	LT				22.0						2							GREENTOP	
RTE K	7+51.36	LT																	GREENTOP	
RTE K	7+61.00	LT				22.0						2							GREENTOP	
RTE K	8+55.98	RT				12.0						1							GREENTOP	
RTE W	-0+49.05	RT	15.0					1											QUEEN CITY, EXTENSION	
RTE W	-0+50.00	LT		8.0					1										QUEEN CITY, EXTENSION	
RTE W	-0+29.95	LT		16.0					1										QUEEN CITY	
RTE W	5+83.62	LT									12.0	2							QUEEN CITY	
RTE W	8+32.95	LT				17.0						2							QUEEN CITY	
SUBTOTAL				15.0	24.0	8.0	417.0	1	2	1	27	47.0	4	4	6	1	4	2	31	
TOTAL				15	24	8	417	1	2	1	27	47	4	4	6	1	4	2	31	

* BEND AND FITTINGS SUBSIDIARY TO PIPES. NO DIRECT PAY.

TEMPORARY EROSION CONTROL							
ROADWAY	BEGIN STATION	END STATION	SIDE	ALT DITCH CHECK (L.F.)	SILT FENCE (L.F.)	SEDIMENT REMOVAL (C.Y.)	REMARKS
RTE V	215+22.00	218+30.00	RT	58	328.5	9.3	GIBBS
RTE V	215+24.00	218+30.00	LT	67	329.5	9.3	GIBBS, W/INLET CHECKS
RTE V	218+82.00	222+00.00	LT	61	337.9	9.4	GIBBS
RTE V	218+84.00	221+94.00	RT	80	336.8	10.4	GIBBS, W/INLET CHECKS
RTE V	222+78.00	223+88.00	LT	30	109.2	3.1	GIBBS
RTE M	11+72.00	12+73.00	RT	67	82.7	2.8	GLENWOOD
RTE M	-04+09.00	-03+05.00	RT	20		2.0	GLENWOOD
RTE K	03+80.00	09+11.00	LT	40		7.0	GREENTOP
RTE K	08+43.00	08+56.00	RT	14	17.0	2.2	GREENTOP
RTE K	15+42.00		LT	10		1.0	GREENTOP
RTE K	15+15.00	15+71.00	RT	35	47.0	3.5	GREENTOP
RTE W	05+67.00	07+66.00	LT	85	261.6	7.6	QUEEN CITY
RTE W	-01+10.00		RT	9		1.0	QUEEN CITY
RTE W	-01+10.00	-00+19.00	LT	30		3.0	QUEEN CITY
SUBTOTAL				606	1,850.1	71.5	
TOTAL				606	1,850	72	

SEEDING AND MULCHING			
ROADWAY	SEEDING COOL SEASON MIXTURE (ACRES)	MULCHING (ACRES)	REMARKS
RTE V	0.63	0.63	GIBBS
RTE 202/AA	0.15	0.15	GLENWOOD
RTE K	0.17	0.17	GREENTOP
RTE W	0.29	0.29	QUEEN CITY
SUBTOTAL	1.3	1.3	FOR INFORMATION ONLY
TOTAL	1 LUMP SUM		

SUMMARY OF QUANTITIES
SHEET 2 OF 4



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Chesterfield, MO 63017
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ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

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

REV.

CONCRETE SIDEWALK										
ROADWAY	BEGIN STATION	END STATION	SIDE	REINFORCED CONCRETE SIDEWALK 4 IN (S.Y.)	REINFORCED CONCRETE SIDEWALK 7 IN (S.Y.)	CONCRETE CURB RAMP (EA.)	* CONCRETE CURB RAMP TYPE	TRUNCATED DOMES (S.F.)	LINEAR GRADING CLASS 1 (STA)	REMARKS
RTE V	215+24.00	218+51.83	LT	171.1		3	TYPE 1C, TYPE 1A	30	3.28	GIBBS
RTE V	215+24.00	217+15.00	RT	103.4		1	TYPE 1C	10	1.91	GIBBS
RTE V	217+15.00	217+27.00	RT		*** 12.0				0.12	GIBBS, AGG ENTRANCE
RTE V	217+27.00	217+47.00	RT	11.2					0.20	GIBBS
RTE V	217+47.00	217+58.00	RT		*** 11.0				0.11	GIBBS, AGG ENTRANCE
RTE V	217+58.00	218+47.34	RT	37.8		2	TYPE 1C, TYPE 1A	20	0.89	GIBBS
RTE V	218+67.98	219+63.00	LT	44.5		1	TYPE 1A	10	0.95	GIBBS
RTE V	218+71.38	218+96.00	RT	5.4		1	TYPE 1A	10	0.25	GIBBS
RTE V	218+96.00	219+11.00	RT		*** 15.0				0.15	GIBBS, AGG ENTRANCE
RTE V	219+11.00	222+00.31	RT	171.7					2.89	GIBBS
RTE V	219+63.00	219+77.00	LT		*** 14.0				0.14	GIBBS, AGG ENTRANCE
RTE V	219+77.00	220+39.00	LT	34.5					0.62	GIBBS
RTE V	220+39.00	220+53.00	LT		*** 14.0				0.14	GIBBS, FIELD ENTRANCE
RTE V	220+53.00	221+99.22	LT	84.1					1.46	GIBBS
RTE M	-2+39.56	-3+06.17	RT	25.6		1	TYPE 1A	10	0.67	GLENWOOD
RTE 202/RTE AA	425+36.00	425+41.00	RT	21.7		1	TYPE 1C	10	0.05	GLENWOOD
RTE M	11+70.00	13+73.91	RT	94.6					2.04	GLENWOOD
RTE K	4+23.62	5+26.00	LT	51.2		1	TYPE 1A	10	1.02	GREENTOP
RTE K	5+26.00	5+42.00	LT		*** 16.0				0.16	GREENTOP, AGG ENTRANCE
RTE K	5+42.00	6+36.15	LT	43.2		1	TYPE 1A	10	0.94	GREENTOP
RTE K	6+51.93	7+19.00	LT	28.4		1	TYPE 1A	10	0.67	GREENTOP
RTE K	7+29.00	7+54.00	LT	13.9					0.25	GREENTOP
RTE K	7+69.00	8+68.00	LT	46.0		2	TYPE 3	20	0.99	GREENTOP
RTE K	8+43.00	8+60.00	RT	4.8		1	TYPE 1C	10	0.17	GREENTOP
RTE K	9+09.00	9+21.41	LT	8.4		1	TYPE 1A	10	0.12	GREENTOP
RTE K	14+61.00	14+84.07	RT	2.2		1	TYPE 1A	10	0.23	GREENTOP
RTE K	15+05.55	15+71.00	RT	32.9		2	TYPE 3	20	0.65	GREENTOP
RTE K	15+12.00	15+17.00	LT	5.1		1	TYPE 1C	10	0.05	GREENTOP
RTE W	-0+93.00	-0+63.82	LT	10.7		2	TYPE 1A TYPE 1C	20	0.29	QUEEN CITY
RTE W	-0+93.00	-0+79.00	RT	8.3		1	TYPE 1C	10	0.14	QUEEN CITY
RTE W	-0+40.13	-0+19.00	LT	20.0		1	TYPE 1A	10	0.21	QUEEN CITY
RTE W	5+66.51	6+12.22	LT	42.3					0.46	QUEEN CITY
RTE W	6+18.77	8+41.61	LT	135.3					2.23	QUEEN CITY
SUBTOTAL				1,258.3	82.0	25		250	24.5	
TOTAL				1,258.3	82.0	25		250	24.5	

* TYPE PROVIDED FOR INFORMATION ONLY

** LINEAR GRADING FOR ADA FACILITIES PAID AS LINEAR GRADING CLASS 1

*** SIDEWALK PAY LIMIT INCLUDES APRON

ADA COMPLIANT CONCRETE TRANSITION IS SUBSIDIARY TO THE CURB RAMPS

AGGREGATE ENTRANCES				
ROADWAY	STATION	SIDE	GRAVEL (A) OR CRUSHED STONE (B) (TON)	REMARKS
RTE K	5+35.00	LT	0.4	GREENTOP
RTE V	217+22.00	RT	0.8	GIBBS
RTE V	217+53.00	RT	0.7	GIBBS
RTE V	219+03.00	RT	0.9	GIBBS
RTE V	219+70.00	LT	0.9	GIBBS
RTE 202	-	LT	10.0	GLENWOOD, FOURTH ST
TOTAL			14	

CONCRETE APPROACHES & ENTRANCES						
ROADWAY	STATION	SIDE	PAVED APPROACH 7 IN (S.Y.)	PAVED APPROACH 8 IN (S.Y.)	TYPE 1 AGGREGATE BASE (4 IN. THICK) (S.Y.)	REMARKS
RTE V	218+60.00	LT		66.9	66.9	GIBBS, PINE ST
RTE V	218+60.00	RT		87.9	87.9	GIBBS, PINE ST
RTE M	13+82.00	RT		5.9	5.9	GLENWOOD, PATCH
RTE K	6+44.00	LT		38.5	38.5	GREENTOP
RTE K	7+24.00	LT	20.9		20.9	GREENTOP
RTE K	7+61.00	LT	37.2		37.2	GREENTOP
RTE K	14+94.00	RT		53.2	53.2	GREENTOP
RTE W	-0+50.00	LT		109.2	109.2	QUEEN CITY
RTE W	5+92.00	LT	16.6		16.6	QUEEN CITY
TOTAL			74.8	361.7	437.0	

NOTE: 7 IN APPROACH PAY LIMITS INCLUDES 7 IN SIDEWALK

SUMMARY OF QUANTITIES
SHEET 3 OF 4



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED
12/31/2024

ROUTE STATE
V/M/K/W MO
DISTRICT SHEET NO.
NE 3

COUNTY
ADAIR/SCHUYLER

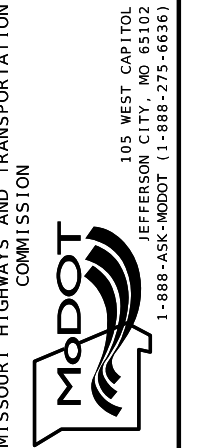
JOB NO.
JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.


DESCRIPTION	DATE



GEORGE BUTLER ASSOCIATES, INC. PRO. ENGINEER 000133 ARCHITECT 000212 PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY PROFESSIONAL ENGINEER PE-2018040668

WARNING SIGNS										GUIDE SIGNS										REGULATORY SIGNS										MISCELLANEOUS SIGNS																																																																																																																																																																																																																																																																																																																																																																																																											
SIGN	SIZE	AREA	QTY	TOTAL AREA	QTY	TOTAL RELOC	SIGN NUM.	DESCRIPTION		SIGN	SIZE	AREA	QTY	TOTAL AREA	QTY	TOTAL RELOC	SIGN NUM.	DESCRIPTION		SIGN	SIZE	AREA	QTY	TOTAL AREA	QTY	TOTAL RELOC	SIGN NUM.	DESCRIPTION		SIGN	SIZE	AREA	QTY	TOTAL AREA	QTY	TOTAL RELOC	SIGN NUM.	DESCRIPTION																																																																																																																																																																																																																																																																																																																																																																																																			
W01-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00							GORE EXIT	R1-1	48X48	13.25							STOP	CONST-5	48X36	12.00						POINT OF PRESENCE	W01-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00						EXIT OPEN	R1-2	48TR1	6.93						YIELD	CONST-5	96X48	32.00						POINT OF PRESENCE	W01-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00						EXIT CLOSED	CONST-8	48X36	12.00	2	24.00				WORK ZONE NO PHONE ZONE	W01-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00	2	20.00				ROAD WORK NEXT 1 MILES	WO20-3a	48X48	16.00	2	32.00				ROAD CLOSED 200 FT	W01-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00	2	16.00				END ROAD WORK	WO20-4	48X48	16.00	4	64.00				ONE LANE ROAD AHEAD	W01-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50						PILOT CAR FOLLOW ME	WO20-5	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED AHEAD	W01-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW	WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	W01-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	WO20-6a	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED	W01-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-8a	24X18	3.00						END DETOUR	WO20-7a	48X48	16.00	4	64.00				FLAGGER (SYMBOL)	W01-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9L	48X36	12.00						DETOUR (LEFT)	WO21-2	36X36	9.00						FRESH OIL	W01-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9R	48X36	12.00						DETOUR (RIGHT)	WO21-5	48X48	16.00						SHOULDER WORK / SHOULDER WORK AHEAD	W01-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	WO22-1	48X48	16.00						BLASTING ZONE AHEAD	W01-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE	W01-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	WO22-3	42X36	10.50						END BLASTING ZONE	W01-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	REGULATORY SIGNS										GO22-1	21X15	2.19						WET PAINT (ARROW PIVOTS)



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED: 12/20/2024

ROUTE: V/M/K/W STATE: MO

DISTRICT: NE SHEET NO.: 3


COUNTY: ADAIR/SCHUYLER

JOB NO.: JNE0145

CONTRACT ID.:


PROJECT NO.:

BRIDGE NO.:



MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



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PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSEL
PROFESSIONAL ENGINEER
PE-201802442

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* NOTE: NOT INCLUDED IN MISC. LUMP SUM TEMPORARY TRAFFIC CONTROL.

SUMMARY OF QUANTITIES
TEMPORARY TRAFFIC CONTROL
SHEET 4 OF 4

616-99.01
MISC. LUMP SUM TEMPORARY TRAFFIC CONTROL
PAY TOTAL = 1 LUMP SUM

NOTE:
TREE REMOVALS BY OTHERS.
MAY REQUIRE GRUBBING AND STUMP REMOVAL
FOR PROPOSED SIDEWALK, CLEAR AND GRUB
REMAINING VEGETATION WITHIN SIDEWALK
AND DITCH LIMITS

TRIM TREE TO REMOVE OBSTRUCTIONS
WITHIN PEDESTRIAN ACCESS ROUTES,
OBSCURE INTERSECTION VISIBILITY, OR
LIMIT UTILITY ACCESS.



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DATE PREPARED
12/31/2024
ROUTE STATE
V/M/K/W MO
DISTRICT SHEET NO.
NE 4
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JOB NO.
JNE0145
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PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

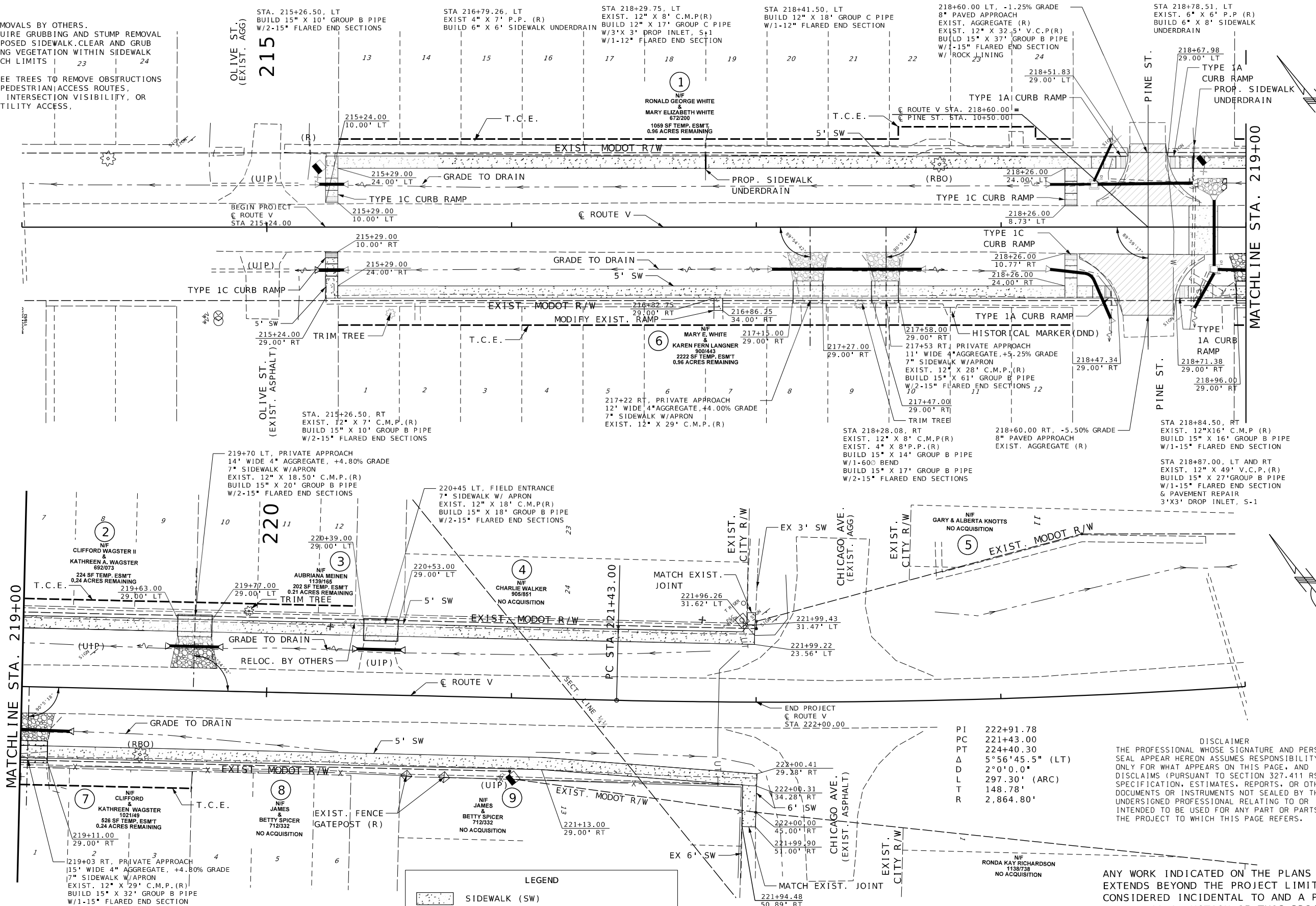
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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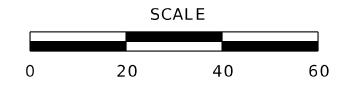


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ANY WORK INDICATED ON THE PLANS THAT
EXTENDS BEYOND THE PROJECT LIMITS IS
CONSIDERED INCIDENTAL TO AND A PART
OF THE CONSTRUCTION OF THIS PROJECT.

- RAMP LEGEND**
- TYPE 1A = SMALL RADIUS PERPENDICULAR
 - TYPE 1B = LARGE RADIUS PERPENDICULAR
 - TYPE 1C = PERPENDICULAR
 - TYPE 1D = LARGE RADIUS PERPENDICULAR
 - TYPE 3 = DIAGONAL

- LEGEND**
- SIDEWALK (SW)
 - PRIVATE APPROACH (PAVED)
 - PRIVATE APPROACH (AGG.)/ROCK LINING
 - SIDEROAD/COMMERCIAL APPROACH
 - TRUNCATED DOMES



GIBBS PLAN SHEET

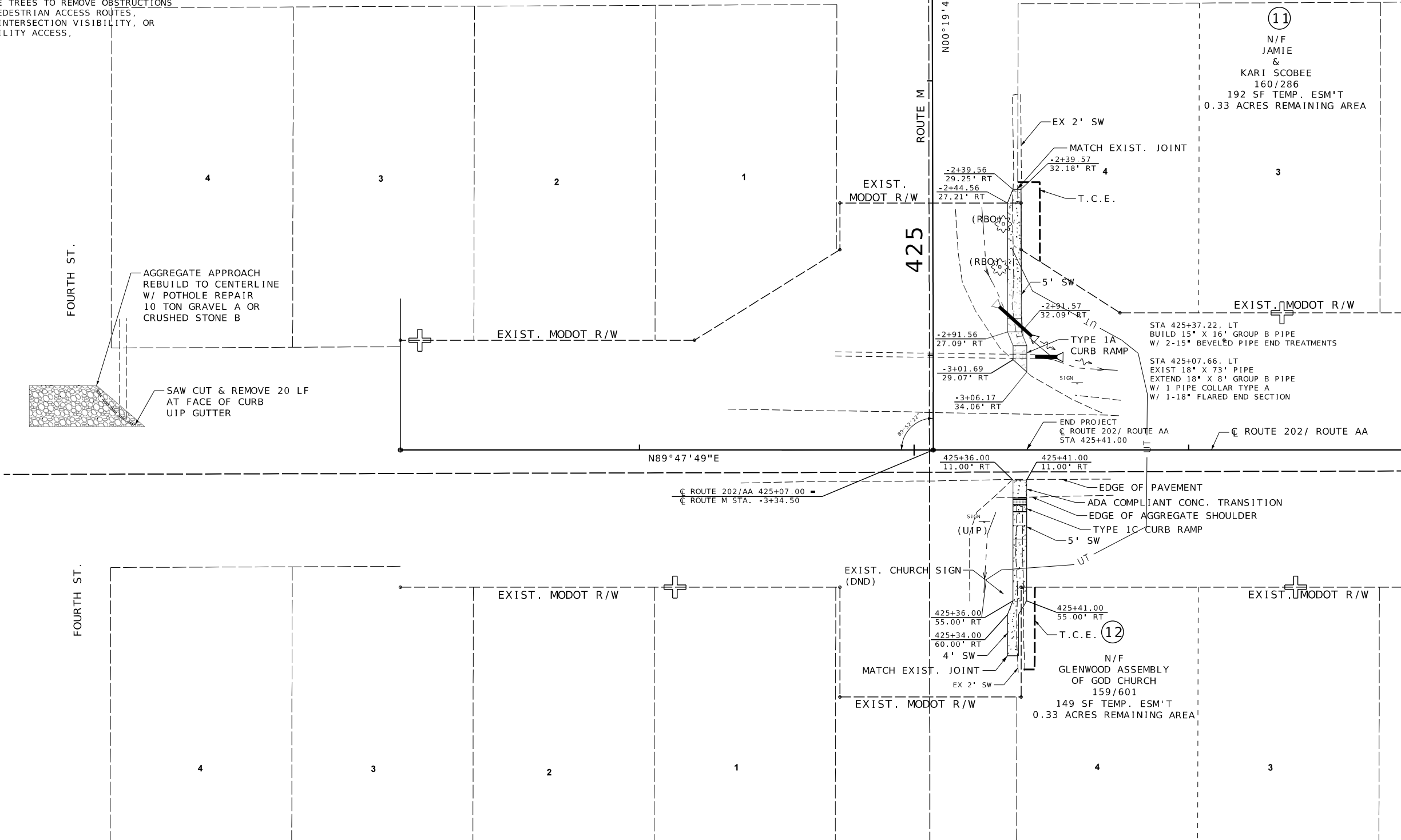
ROUTE V
SHEET 1 OF 1

NOTE:
ALL STATIONS AND OFFSET TIES ARE IN REFERENCE TO \mathcal{C}
OF ROUTE V, UNLESS OTHERWISE NOTED
ROUTE V ALSO KNOWN AS CLINTON ST.
SEE REMOVAL SHEETS FOR COMPLETE DISPOSITION OF IMPROVEMENTS.

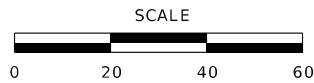
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

NOTE:
 TREE REMOVALS BY OTHERS.
 MAY REQUIRE GRUBBING AND STUMP REMOVAL
 FOR PROPOSED SIDEWALK. CLEAR AND GRUB
 REMAINING VEGETATION WITHIN SIDEWALK
 AND DITCH LIMITS

TRIM TREE TREES TO REMOVE OBSTRUCTIONS
 WITHIN PEDESTRIAN ACCESS ROUTES,
 OBSCURE INTERSECTION VISIBILITY, OR
 LIMIT UTILITY ACCESS.



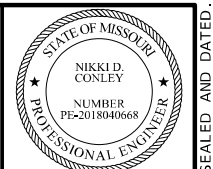
NOTE: ALL STATIONS AND OFFSET TIES ARE IN REFERENCE TO
 ROUTE 202, UNLESS OTHERWISE NOTED.
 ROUTE 202 ALSO KNOWN AS ROUTE AA AND SOUTH AVE.
 ROUTE M ALSO KNOWN AS FIFTH ST.



LEGEND	
	SIDEWALK (SW)
	PRIVATE APPROACH (PAVED)
	PRIVATE APPROACH (AGG./ROCK LINING)
	SIDEROAD/COMMERCIAL APPROACH
	TRUNCATED DOMES

RAMP LEGEND	
	TYPE 1A = SMALL RADIUS PERPENDICULAR
	TYPE 1B = LARGE RADIUS PERPENDICULAR
	TYPE 1C = PERPENDICULAR
	TYPE 1D = LARGE RADIUS PERPENDICULAR
	TYPE 3 = DIAGONAL

GLENWOOD PLAN SHEET
 ROUTE M
 SHEET 1 OF 2



THIS SHEET HAS BEEN
 SIGNED, SEALED, AND DATED
 ELECTRONICALLY.
 DATE PREPARED
 12/31/2024
 ROUTE STATE
 V/M/K/W MO
 DISTRICT SHEET NO.
 NE 5
 COUNTY
 ADAIR/SCHUYLER
 JOB NO.
 JNE0145
 CONTRACT ID.

PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION

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

GBA
 16305 Swingley Ridge Rd
 Ste. 300
 Chesterfield, MO 63017
 314.231.0100
 GBATeam.com
 GEORGE BUTLER
 ASSOCIATES, INC.
 PRO. ENGINEER 000133
 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
 PROFESSIONAL
 ENGINEER
 PE-2018040668

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



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ELECTRONICALLY.

DATE PREPARED
12/31/2024

ROUTE STATE
V/M/K/W MO

DISTRICT SHEET NO.
NE 6

COUNTY
ADAIR/SCHUYLER

JOB NO.
JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

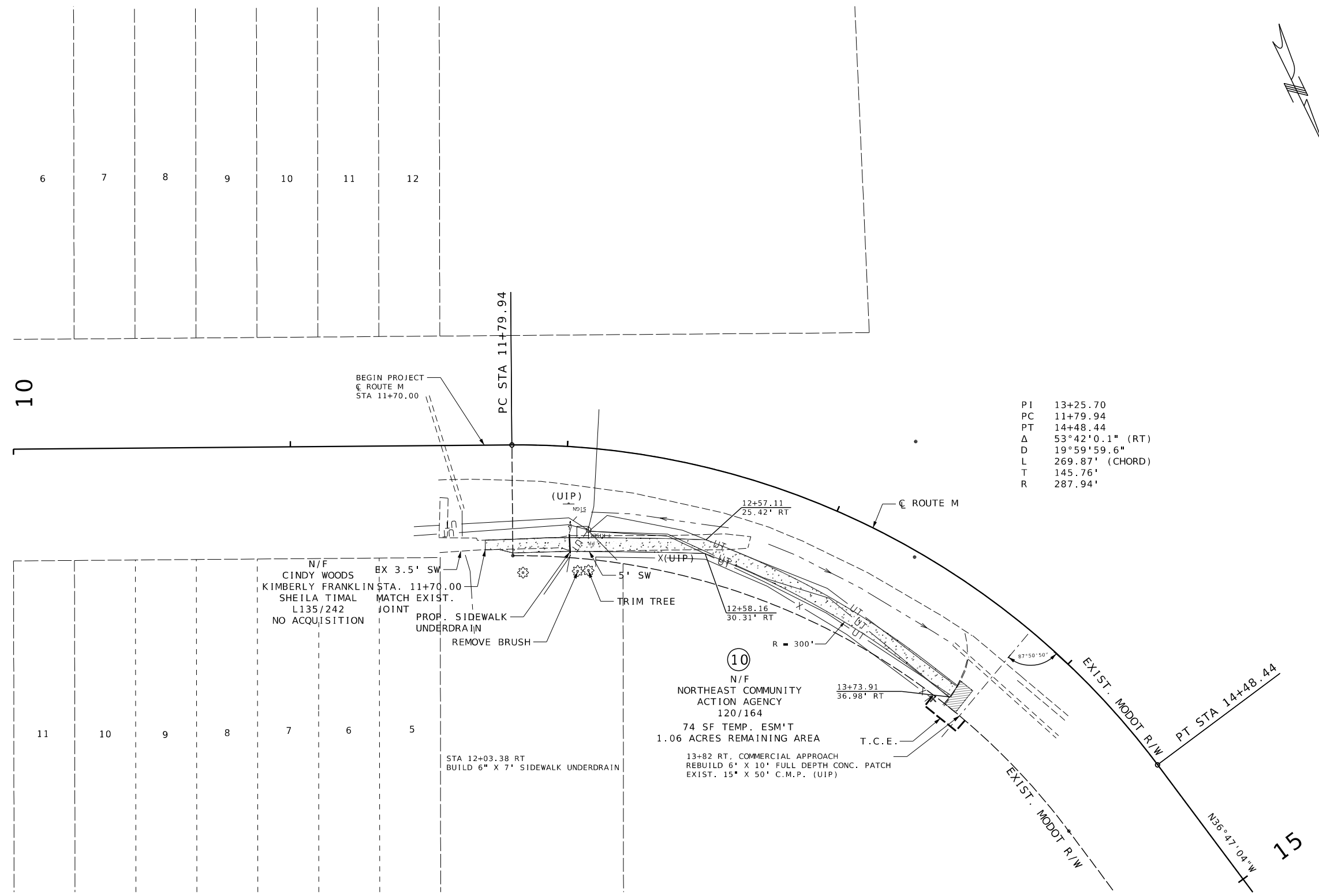
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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16305 Swingley Ridge Rd
Ste. 300
Chesterfield, MO 63017
314.231.0100
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PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

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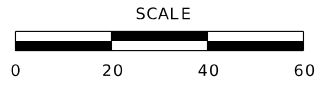


PI 13+25.70
PC 11+79.94
PT 14+48.44
Δ 53°42'0.1" (RT)
D 19°59'59.6"
L 269.87' (CHORD)
T 145.76'
R 287.94'

10

15

NOTE: ALL STATIONS AND OFFSET TIES ARE IN REFERENCE TO C
OF ROUTE M UNLESS OTHERWISE NOTED.
ROUTE M ALSO KNOWN AS MAIN ST.



LEGEND	
	SIDEWALK (SW)
	PRIVATE APPROACH (PAVED)
	PRIVATE APPROACH (AGG./ROCK LINING)
	SIDEROAD/COMMERCIAL APPROACH
	TRUNCATED DOMES

GLENWOOD PLAN SHEET

ROUTE M
SHEET 2 OF 2



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED 12/31/2024

ROUTE V/M/K/W MO STATE DISTRICT NE SHEET NO. 7

COUNTY ADAIR/SCHUYLER

JOB NO. JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

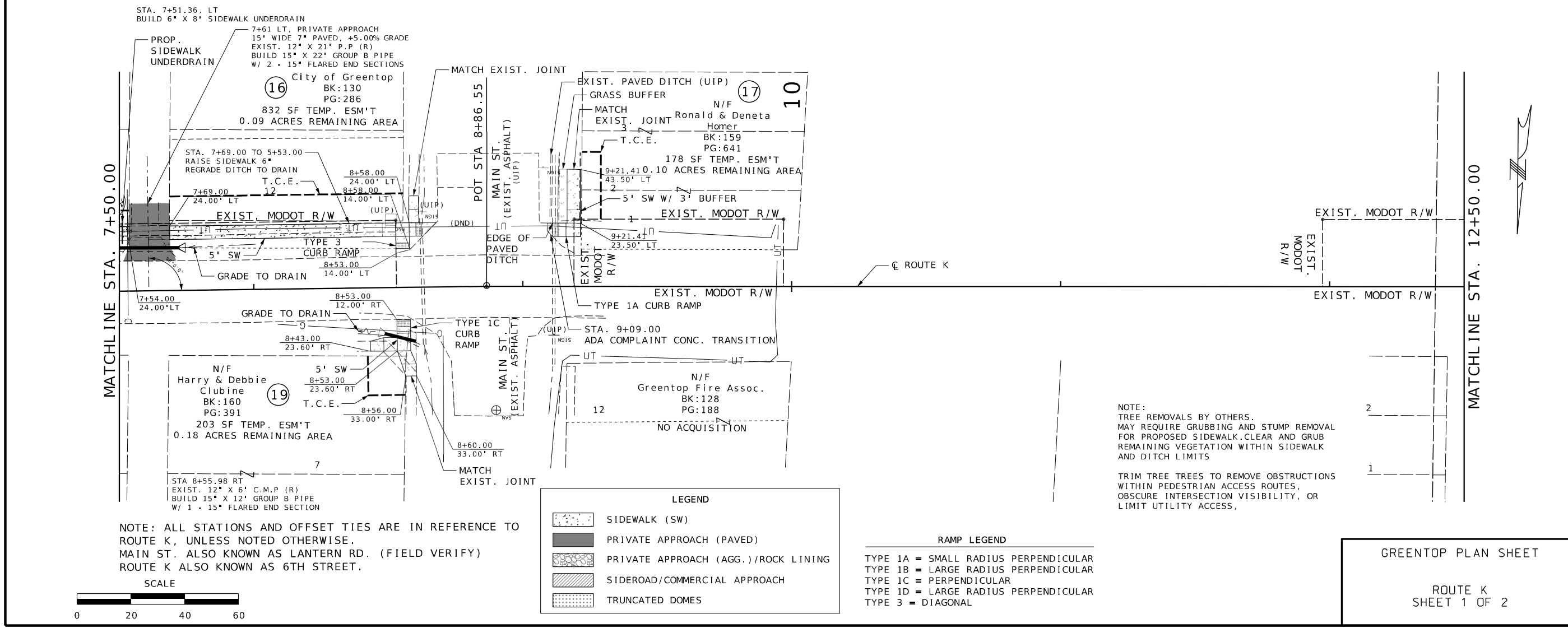
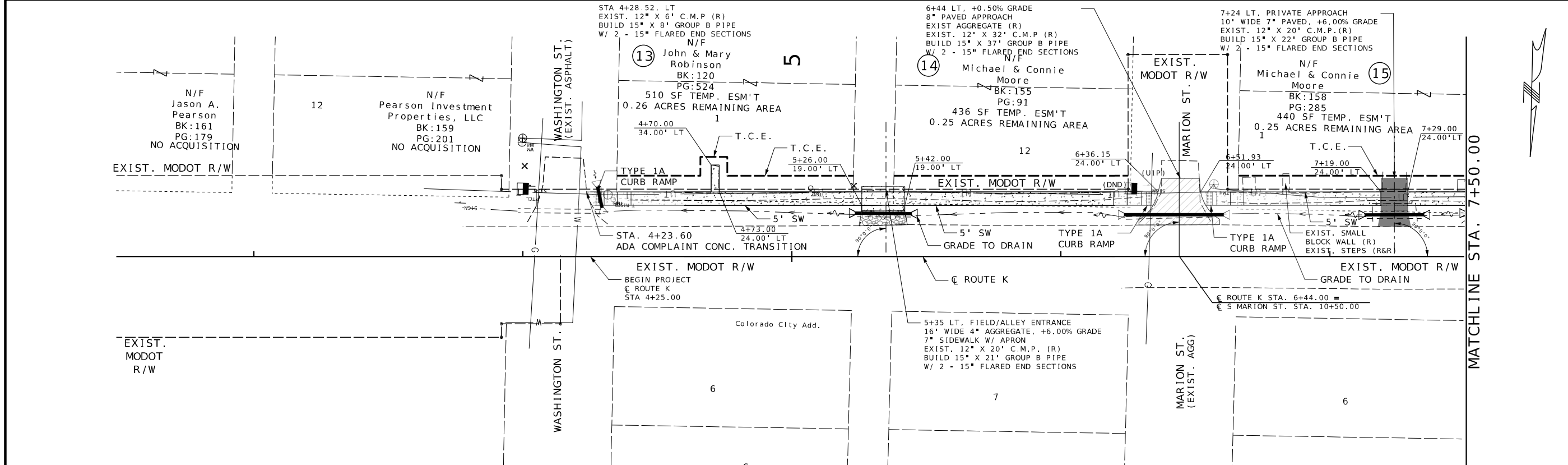


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Chesterfield, MO 63017
314.231.0100
GBAteam.com

GEORGE BUTLER ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

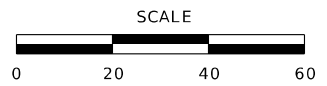
NIKKI D. CONLEY
PROFESSIONAL ENGINEER
PE-2018040668

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



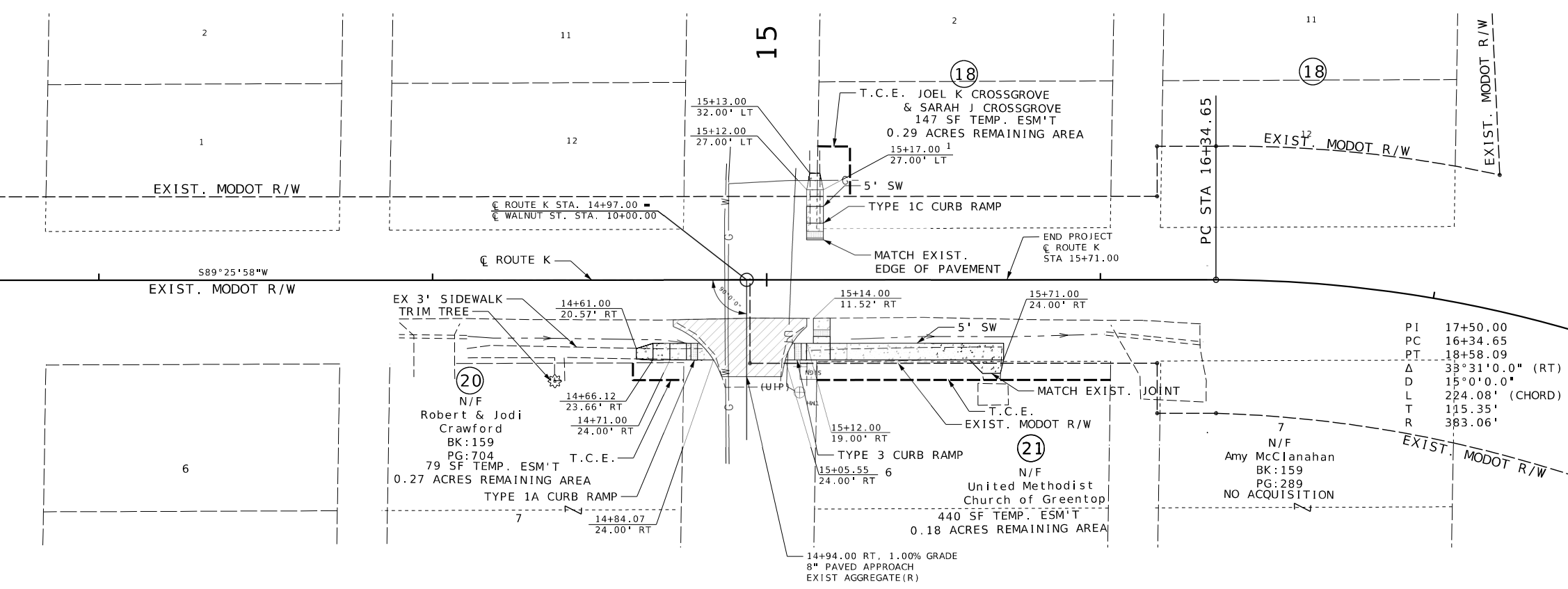
GREENTOP PLAN SHEET

ROUTE K
SHEET 1 OF 2



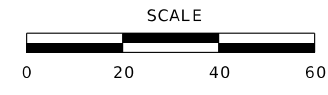
NOTE: ALL STATIONS AND OFFSET TIES ARE IN REFERENCE TO ROUTE K, UNLESS NOTED OTHERWISE.
MAIN ST. ALSO KNOWN AS LANTERN RD. (FIELD VERIFY)
ROUTE K ALSO KNOWN AS 6TH STREET.

MATCHLINE STA. 12+50.00



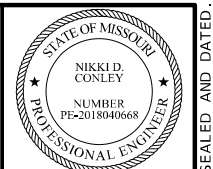
PI	17+50.00
PC	16+34.65
PT	18+58.09
A	33°31'0.0" (RT)
D	15°0'0.0"
L	224.08' (CHORD)
T	115.35'
R	383.06'

NOTE: ALL STATIONS AND OFFSETS ARE IN REFERENCE TO $\text{\textcircled{C}}$ OF ROUTE K UNLESS OTHERWISE NOTED. ALL TREE TRIM LOCATIONS ARE AN APPROXIMATION.



LEGEND	
	SIDEWALK (SW)
	PRIVATE APPROACH (PAVED)
	PRIVATE APPROACH (AGG.)/ROCK LINING
	SIDEROAD/COMMERCIAL APPROACH
	TRUNCATED DOMES

GREENTOP PLAN SHEET
ROUTE K
SHEET 2 OF 2



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED
12/31/2024
ROUTE STATE
V/M/K/W MO
DISTRICT SHEET NO.
NE 8
COUNTY
ADAIR/SCHUYLER
JOB NO.
JNE0145
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

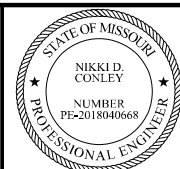
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

GBA
16305 Swingley Ridge Rd
Ste. 300
Chesterfield, MO 63017
314.231.0100
GBATeam.com

GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

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DATE PREPARED 12/31/2024

ROUTE STATE V/M/K/W MO

DISTRICT SHEET NO. NE 9

COUNTY ADAIR/SCHUYLER

JOB NO. JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

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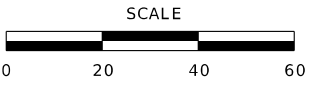
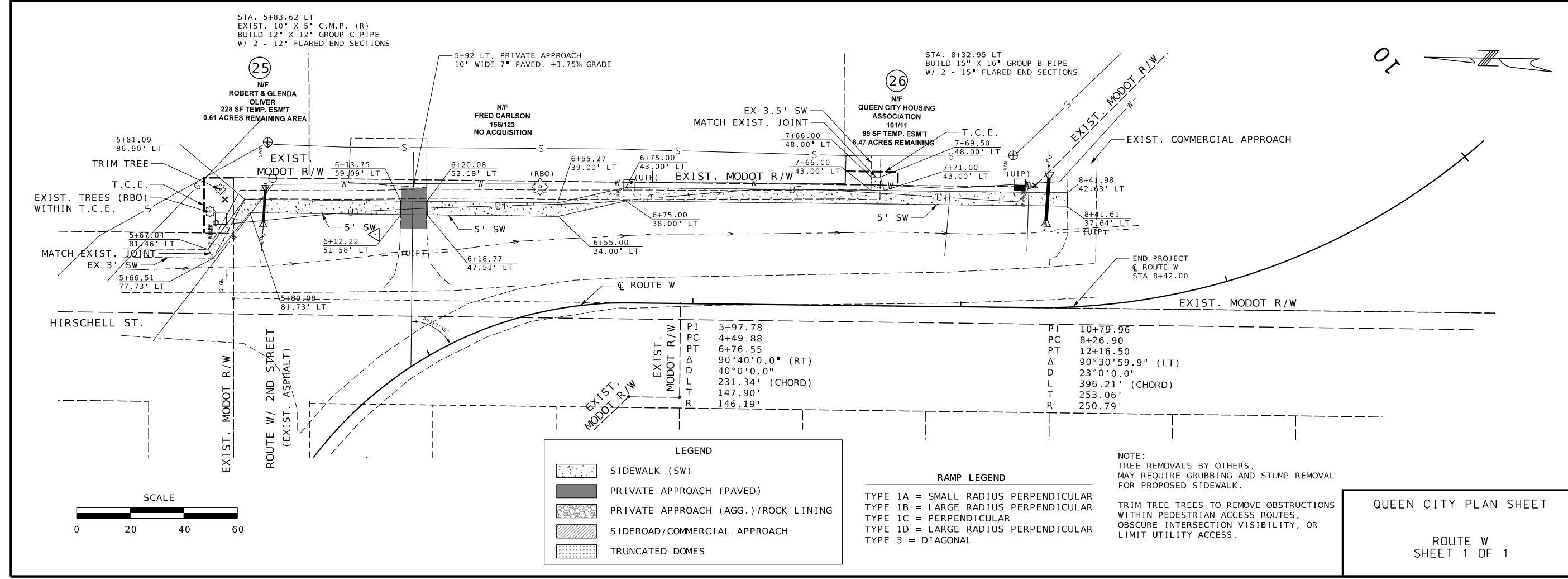
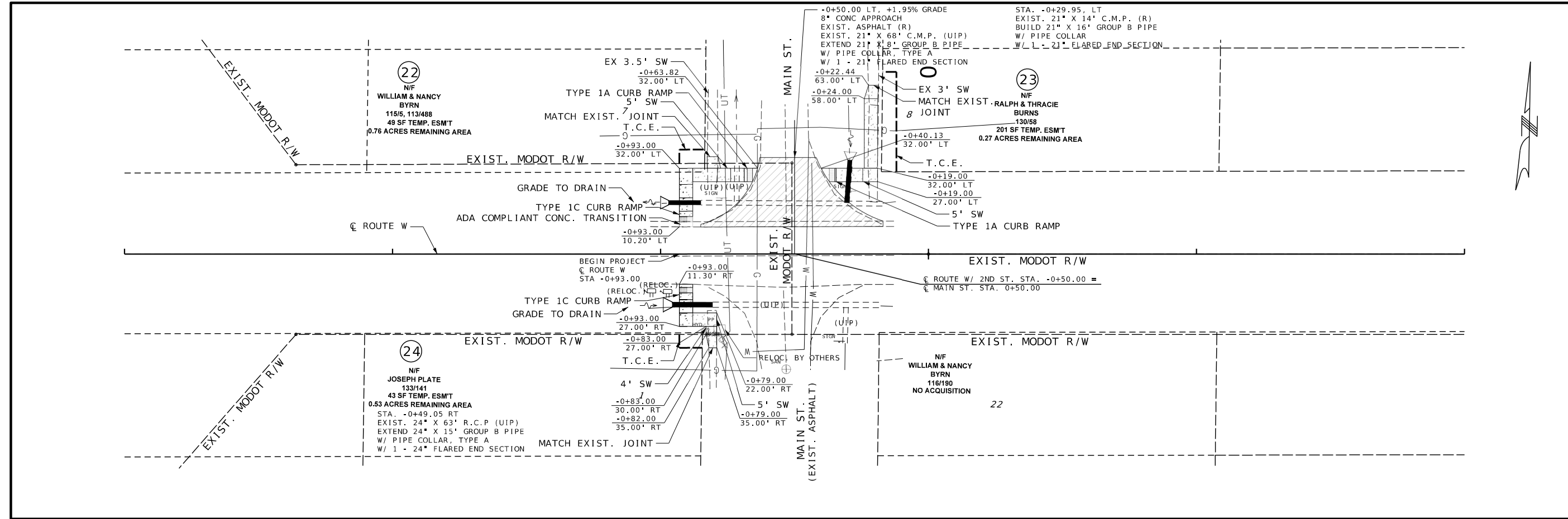
DATE

DESCRIPTION

DATE

DESCRIPTION

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



LEGEND

	SIDEWALK (SW)
	PRIVATE APPROACH (PAVED)
	PRIVATE APPROACH (AGG.)/ROCK LINING
	SIDEROAD/COMMERCIAL APPROACH
	TRUNCATED DOMES

RAMP LEGEND

TYPE 1A	= SMALL RADIUS PERPENDICULAR
TYPE 1B	= LARGE RADIUS PERPENDICULAR
TYPE 1C	= PERPENDICULAR
TYPE 1D	= LARGE RADIUS PERPENDICULAR
TYPE 3	= DIAGONAL

NOTE:
 TREE REMOVALS BY OTHERS.
 MAY REQUIRE GRUBBING AND STUMP REMOVAL FOR PROPOSED SIDEWALK.
 TRIM TREE TREES TO REMOVE OBSTRUCTIONS WITHIN PEDESTRIAN ACCESS ROUTES, OBSCURE INTERSECTION VISIBILITY, OR LIMIT UTILITY ACCESS.

QUEEN CITY PLAN SHEET

ROUTE W SHEET 1 OF 1

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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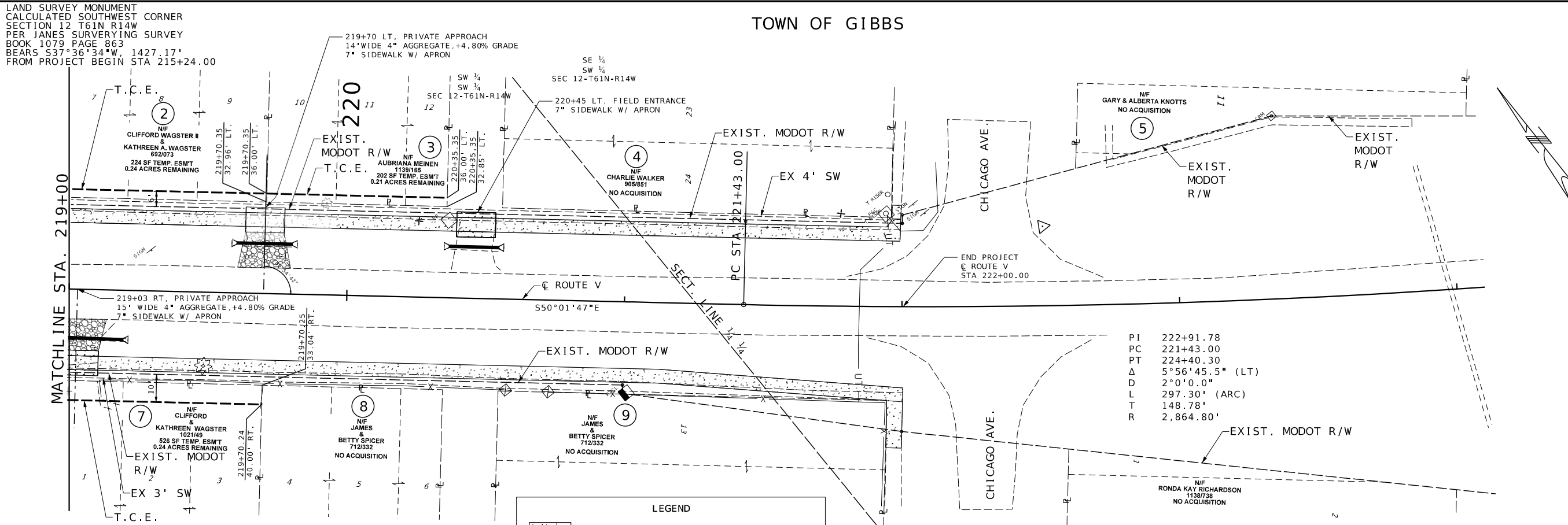
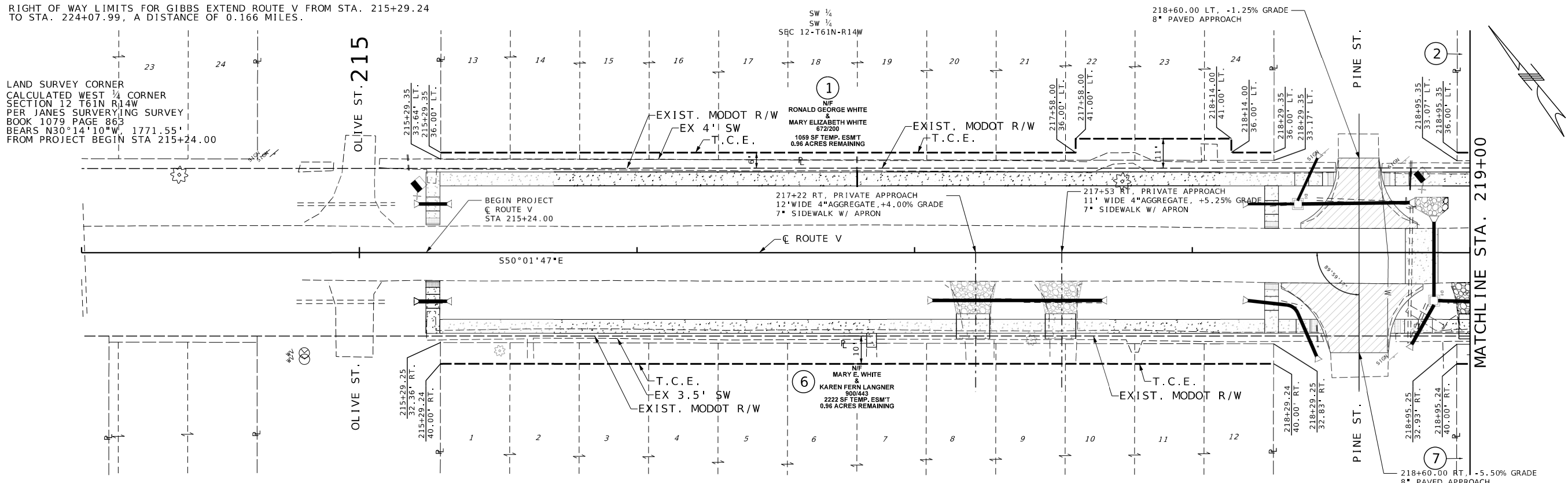
GEORGE BUTLER ASSOCIATES, INC. PRO. ENGINEER 000133 ARCHITECT 000212 PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY PROFESSIONAL ENGINEER PE-2018040668

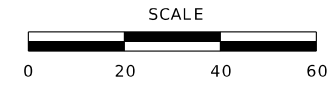
RIGHT OF WAY LIMITS FOR GIBBS EXTEND ROUTE V FROM STA. 215+29.24 TO STA. 224+07.99, A DISTANCE OF 0.166 MILES.

LAND SURVEY CORNER
CALCULATED WEST 1/4 CORNER
SECTION 12 T61N R14W
PER JANES SURVEYING SURVEY
BOOK 1079 PAGE 863
BEARS N30°14'10"W 1771.55'
FROM PROJECT BEGIN STA 215+24.00

LAND SURVEY MONUMENT
CALCULATED SOUTHWEST CORNER
SECTION 12 T61N R14W
PER JANES SURVEYING SURVEY
BOOK 1079 PAGE 863
BEARS S37°36'34"W 1427.17'
FROM PROJECT BEGIN STA 215+24.00



ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.
THE TEMPORARY EASEMENT AREAS ARE INCLUDED IN THE AREA OF PROPERTY REMAINING.



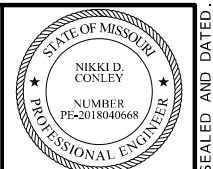
LEGEND	
	SIDEWALK (SW)
	PRIVATE APPROACH (PAVED)
	PRIVATE APPROACH (AGG./)ROCK LINING
	SIDEROAD/COMMERCIAL APPROACH
	TRUNCATED DOMES

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

PI	222+91.78
PC	221+43.00
PT	224+40.30
Δ	5°56'45.5" (LT)
D	2'0"0.0"
L	297.30' (ARC)
T	148.78'
R	2,864.80'

GIBBS RIGHT OF WAY SHEET

ROUTE V
SHEET 1 OF 1



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED	12/31/2024
ROUTE	V/M/K/W
STATE	MO
DISTRICT	NE
SHEET NO.	10
COUNTY	ADAIR/SCHUYLER
JOB NO.	JNE0145
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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16305 Swingley Ridge Rd
Ste. 300
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GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

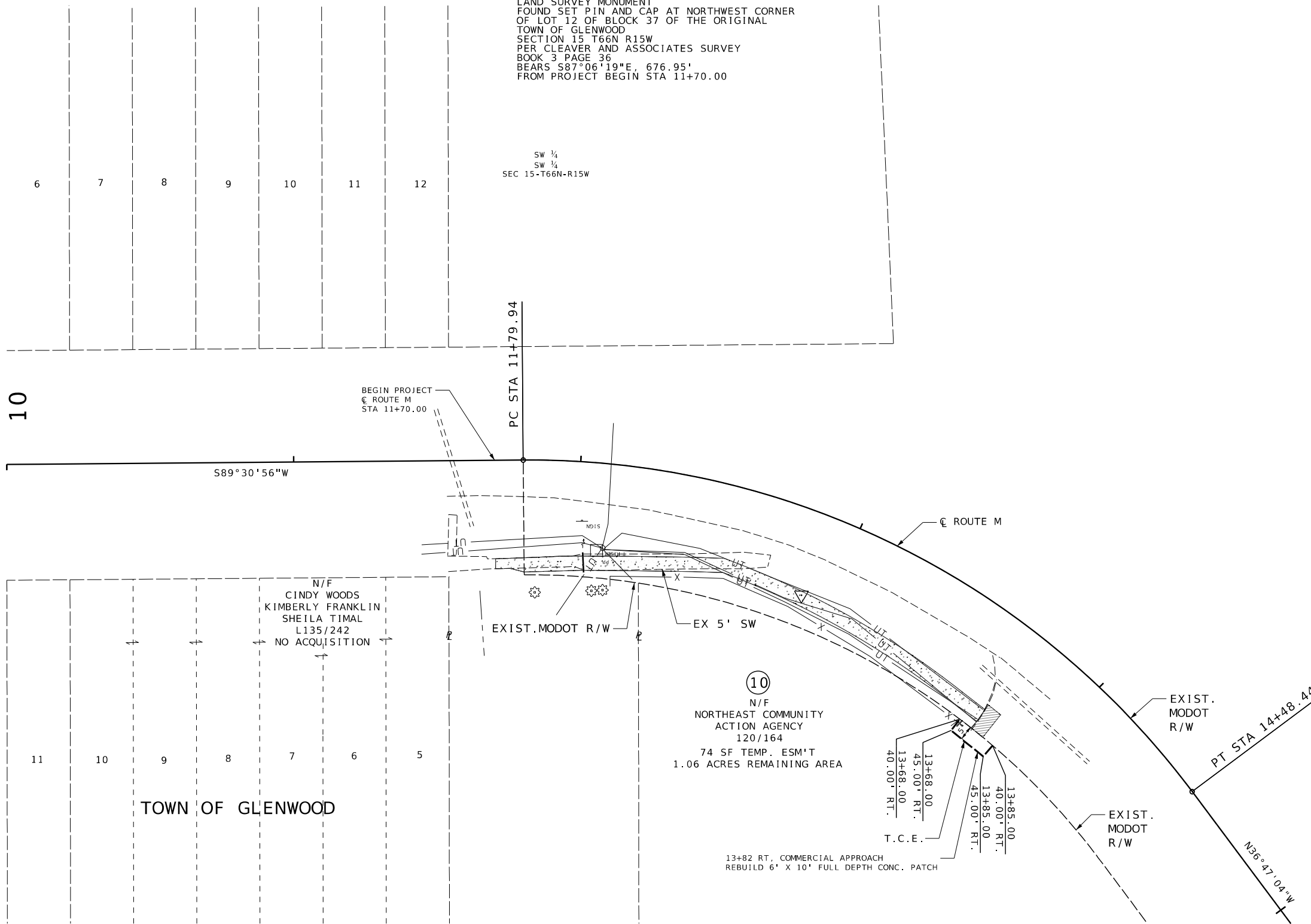
NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

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

RIGHT OF WAY LIMITS FOR GLENWOOD EXTEND FROM ROUTE M STA. -2+65.96 TO STA. 13+85.00. A DISTANCE OF 0.313 MILES, FROM ROUTE 202 STA 425+39.00 TO STA.425+44.00 FOR A DISTANCE OF 5 FT. (0.001 MILES).

LAND SURVEY MONUMENT FOUND SET PIN AND CAP AT NORTHWEST CORNER OF LOT 12 OF BLOCK 37 OF THE ORIGINAL TOWN OF GLENWOOD SECTION 15 T66N R15W PER CLEAVER AND ASSOCIATES SURVEY BOOK 3 PAGE 36 BEARS S87°06'19"E, 676.95' FROM PROJECT BEGIN STA 11+70.00

SW ¼
SW ¼
SEC 15-T66N-R15W



LEGEND

	SIDEWALK (SW)
	PRIVATE APPROACH (PAVED)
	PRIVATE APPROACH (AGG.)/ROCK LINING
	SIDEROAD/COMMERCIAL APPROACH
	TRUNCATED DOMES

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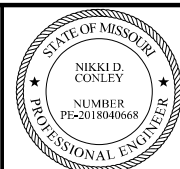
THE TEMPORARY EASEMENT AREAS ARE INCLUDED IN THE AREA OF PROPERTY REMAINING.

SCALE



GLENWOOD RIGHT OF WAY SHEET

ROUTE M
SHEET 1 OF 2



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED
12/31/2024

ROUTE	STATE
V/M/K/W	MO
DISTRICT	SHEET NO.
NE	11

COUNTY
ADAIR/SCHUYLER

JOB NO.
JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

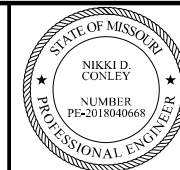
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



GEORGE BUTLER ASSOCIATES, INC. PRO. ENGINEER 000133 ARCHITECT 000212 PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY PROFESSIONAL ENGINEER PE-2018040668

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DATE PREPARED
12/31/2024

ROUTE	STATE
V/M/K/W	MO
DISTRICT	SHEET NO.
NE	12

COUNTY

ADAIR/SCHUYLER

JOB NO.

JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



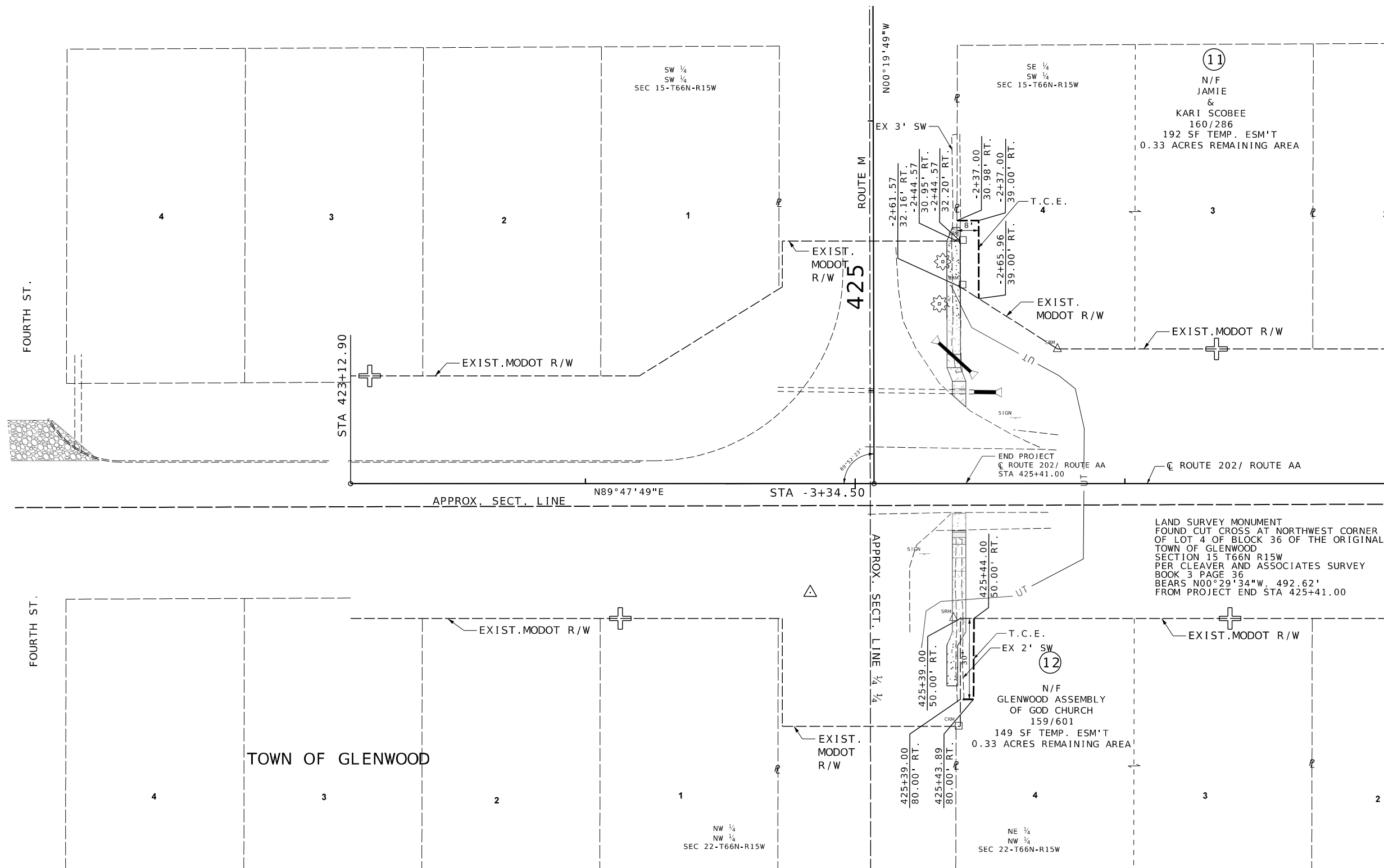
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GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
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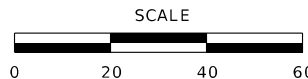
GLENWOOD RIGHT OF WAY SHEET

ROUTE M
SHEET 2 OF 2

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THE TEMPORARY EASEMENT AREAS ARE INCLUDED IN THE AREA OF PROPERTY REMAINING.

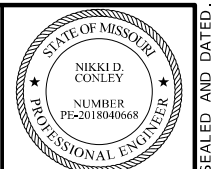


LEGEND

	SIDEWALK (SW)
	PRIVATE APPROACH (PAVED)
	PRIVATE APPROACH (AGG./ROCK LINING)
	SIDEROAD/COMMERCIAL APPROACH
	TRUNCATED DOMES

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

RIGHT OF WAY LIMITS FOR ROUTE K EXTEND FROM STA. 4+34.92 TO STA. 16+03.09, A DISTANCE OF 0.221 MILES.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED
12/31/2024

ROUTE STATE
V/M/K/W MO

DISTRICT SHEET NO.
NE 13

COUNTY
ADAIR/SCHUYLER

JOB NO.
JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

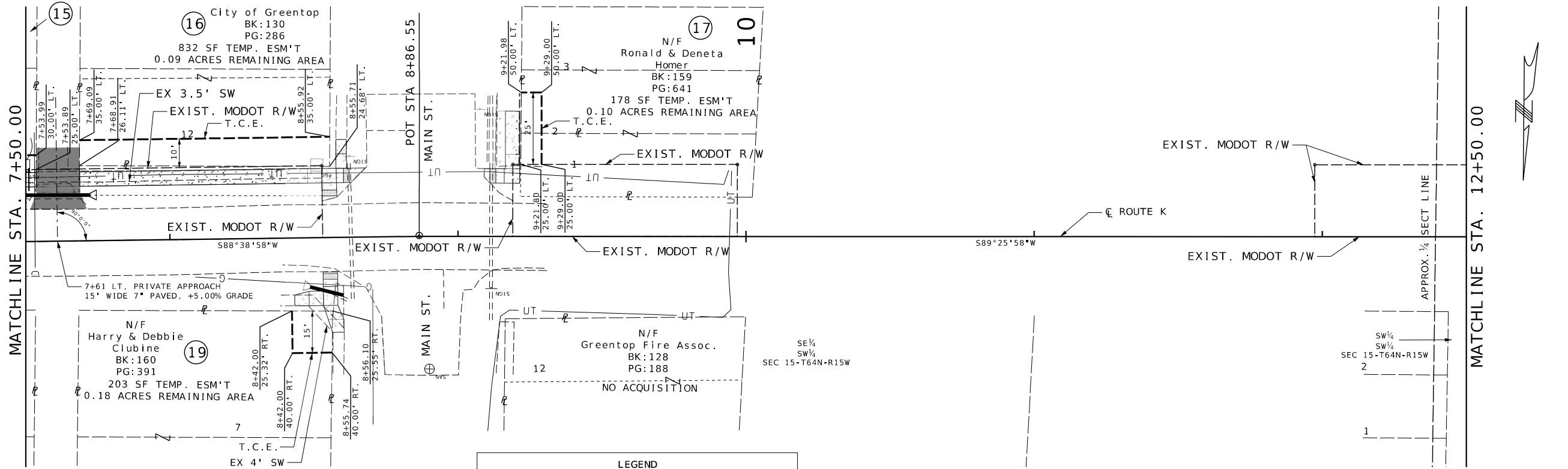
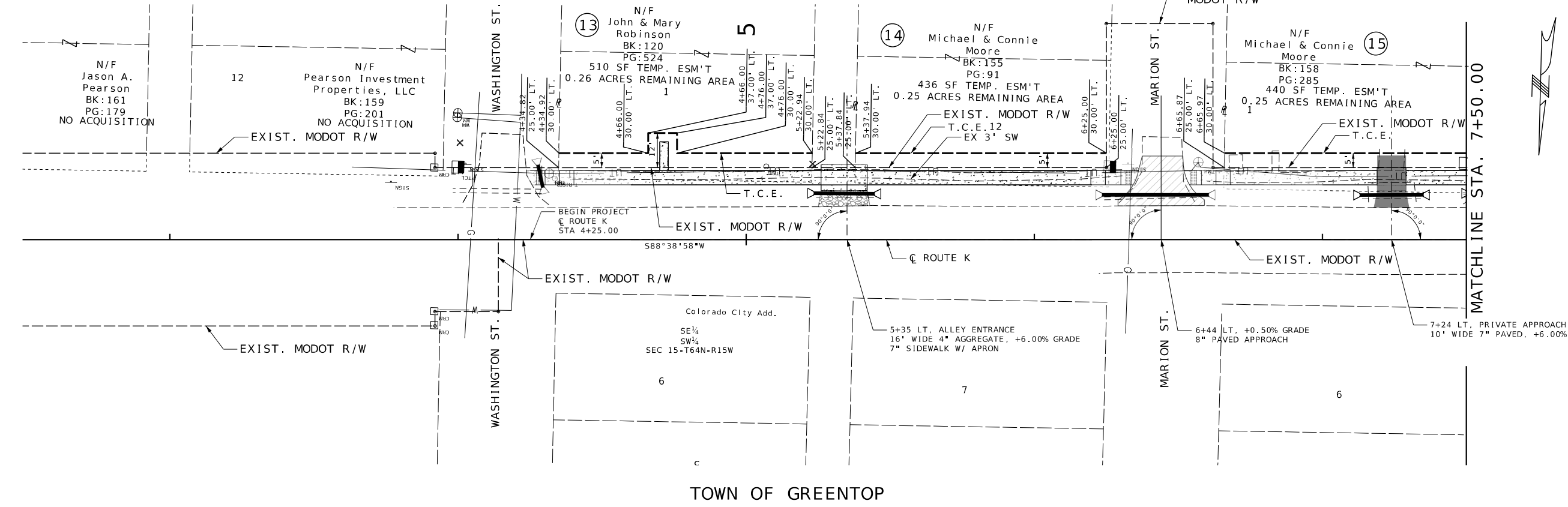
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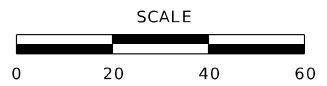


LEGEND

	SIDEWALK (SW)
	PRIVATE APPROACH (PAVED)
	PRIVATE APPROACH (AGG.)/ROCK LINING
	SIDEROAD/COMMERCIAL APPROACH
	TRUNCATED DOMES

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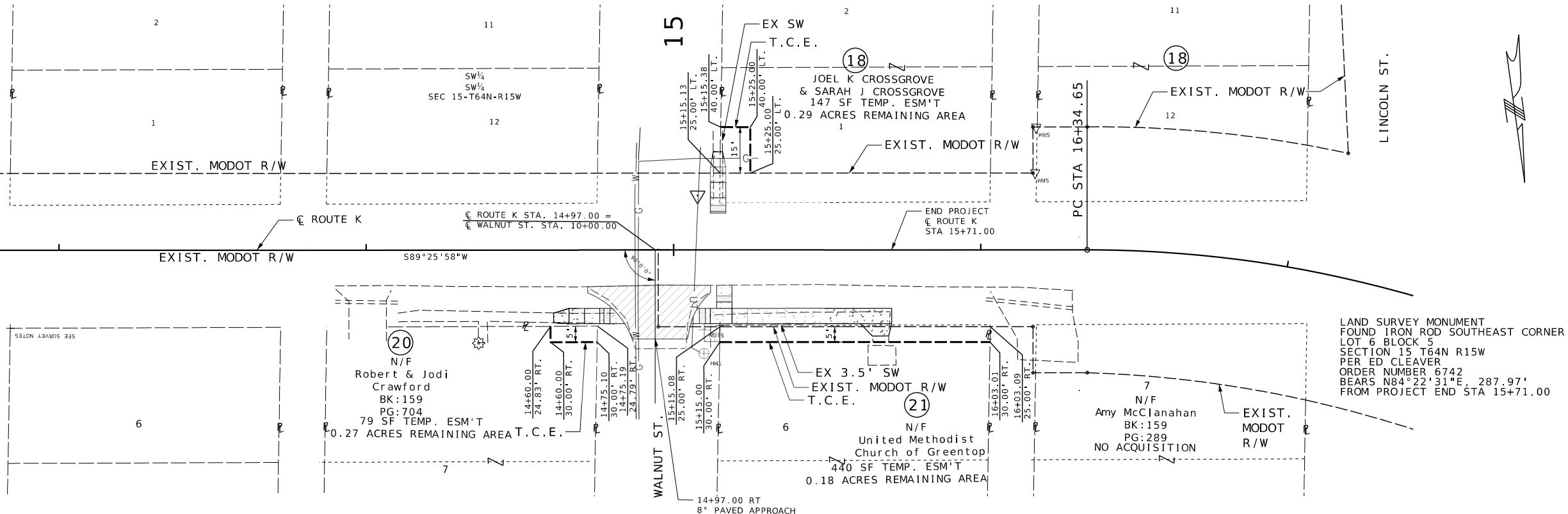


GREENTOP RIGHT OF WAY SHEET

ROUTE K
SHEET 1 OF 2

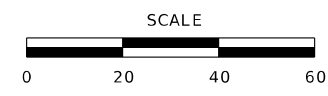
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MATCHLINE STA. 12+50.00



TOWN OF GREENTOP

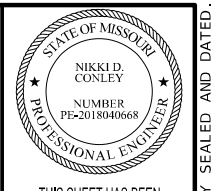
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 THE TEMPORARY EASEMENT AREAS ARE INCLUDED IN THE AREA OF PROPERTY REMAINING.



LEGEND	
	SIDEWALK (SW)
	PRIVATE APPROACH (PAVED)
	PRIVATE APPROACH (AGG.)/ROCK LINING
	SIDEROAD/COMMERCIAL APPROACH
	TRUNCATED DOMES

GREENTOP RIGHT OF WAY SHEET

ROUTE K
SHEET 2 OF 2



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.
 DATE PREPARED 12/31/2024
 ROUTE STATE V/M/K/W MO
 DISTRICT SHEET NO. NE 14
 COUNTY ADAIR/SCHUYLER
 JOB NO. JNE0145
 CONTRACT ID.

PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION

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, MO 63017
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 PRO. ENGINEER 000133
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NIKKI D. CONLEY
 PROFESSIONAL ENGINEER
 PE-2018040668

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DATE PREPARED 12/31/2024

ROUTE STATE V/M/K/W MO

DISTRICT SHEET NO. NE 15

COUNTY ADAIR/SCHUYLER

JOB NO. JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE

DESCRIPTION

DATE

DESCRIPTION

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DESCRIPTION

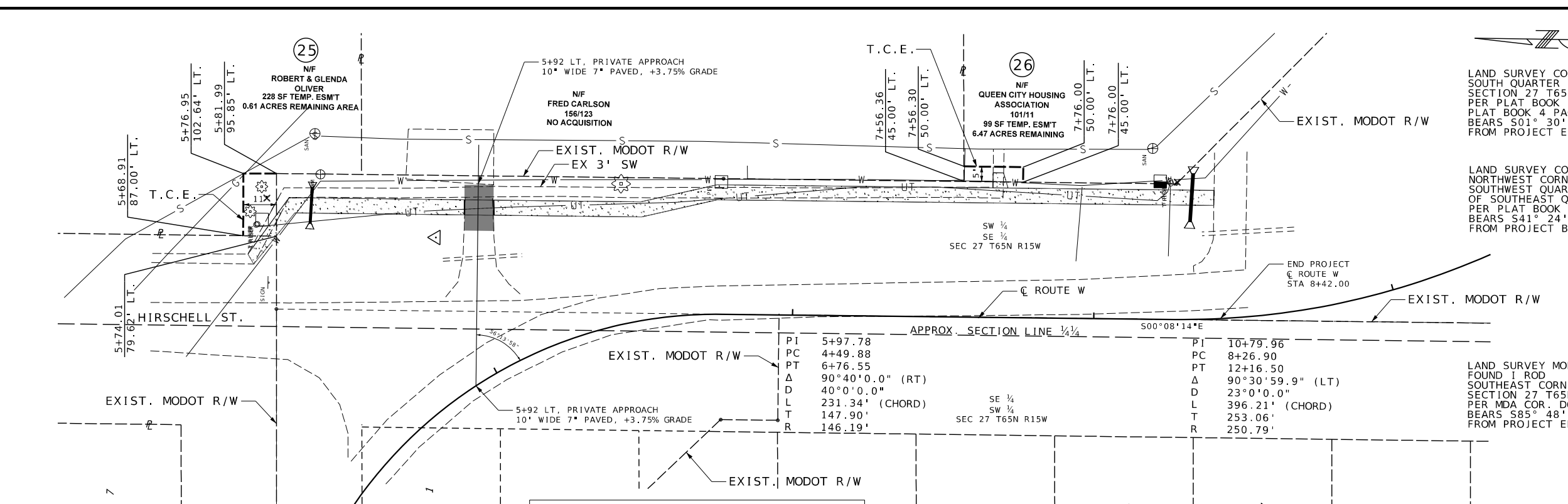
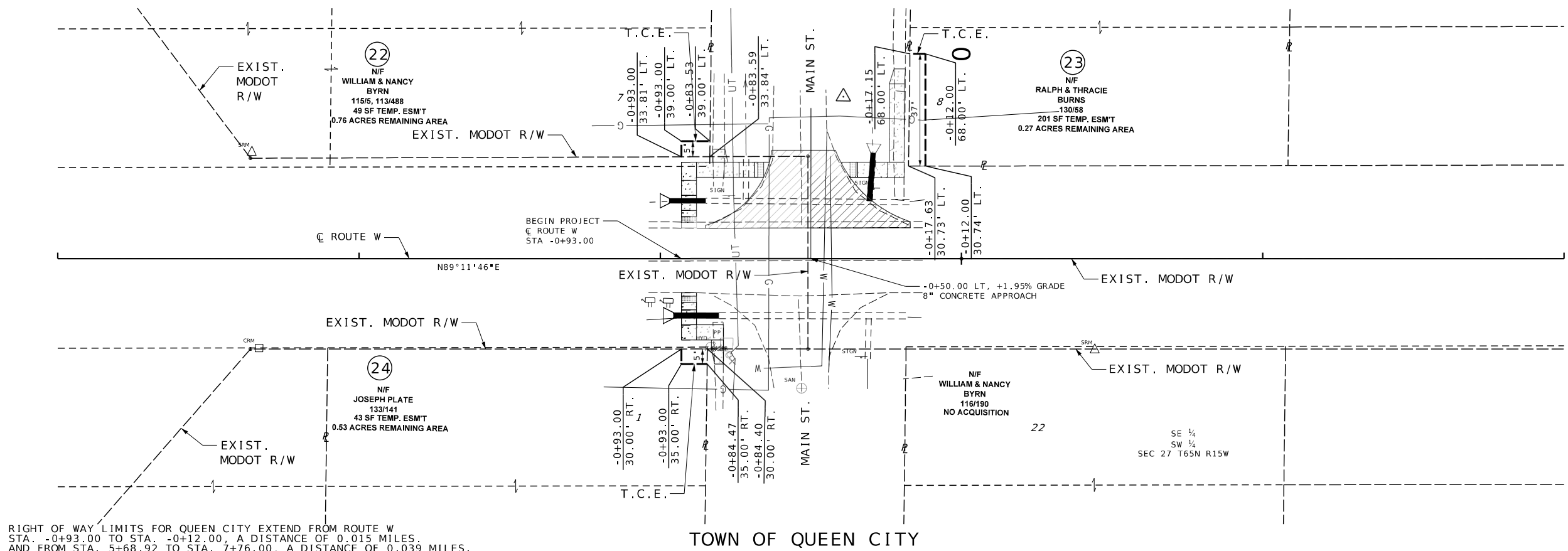
DATE

DESCRIPTION

DATE

DESCRIPTION

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



ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

THE TEMPORARY EASEMENT AREAS ARE INCLUDED IN THE AREA OF PROPERTY REMAINING.

SCALE

LEGEND

	SIDEWALK (SW)
	PRIVATE APPROACH (PAVED)
	PRIVATE APPROACH (AGG./ROCK LINING)
	SIDEROAD/COMMERCIAL APPROACH
	TRUNCATED DOMES

QUEEN CITY
RIGHT OF WAY SHEET

ROUTE W
SHEET 1 OF 1

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

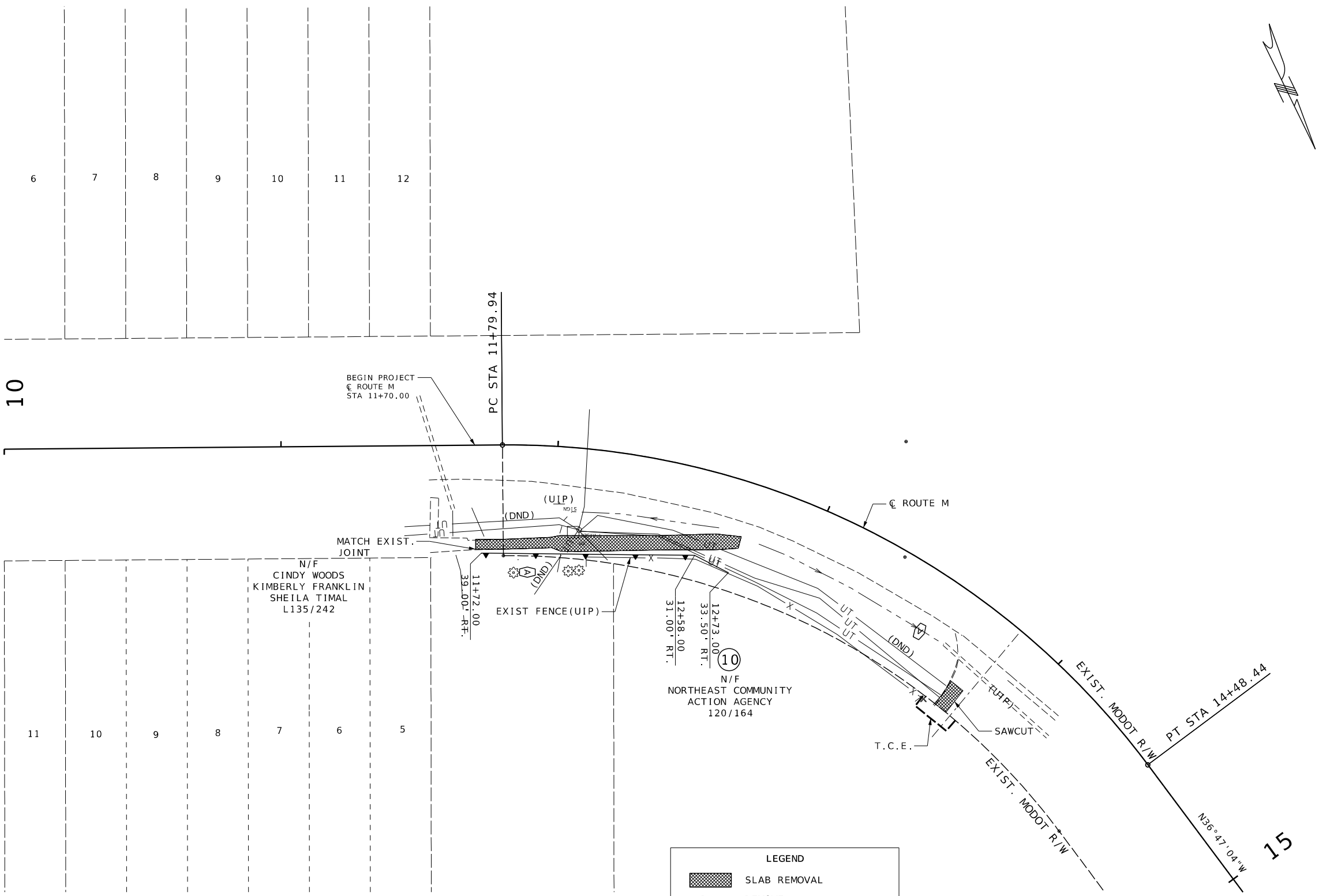
105 WEST CAPITOL JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

GBA

16305 Swingley Ridge Rd Ste. 300
Chesterfield, MO 63017
314.231.0100
GBAteam.com

GEORGE BUTLER ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL ENGINEER
PE-2018040668



10

6 7 8 9 10 11 12

11 10 9 8 7 6 5

N/F
CINDY WOODS
KIMBERLY FRANKLIN
SHEILA TIMAL
L135/242

N/F
NORTHEAST COMMUNITY
ACTION AGENCY
120/164

BEGIN PROJECT
€ ROUTE M
STA 11+70.00

PC STA 11+79.94

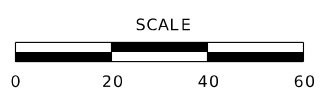
EXIST. MODOT R/W PT STA 14+48.44

EXIST. MODOT R/W

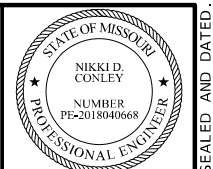
N36°47'04"W

LEGEND

- SLAB REMOVAL
- R = REMOVE**
- R&R = REMOVE & REPLACE**
- RELOC = RELOCATE**
- UIP = USE IN PLACE**
- ALTERNATE DITCH CHECK
- SILT FENCE



GLENWOOD REMOVALS & EROSION CONTROL SHEET
ROUTE M
SHEET 1 OF 2



THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY.

DATE PREPARED
12/31/2024

ROUTE V/M/K/W	STATE MO
DISTRICT NE	SHEET NO. 17

COUNTY
ADAIR/SCHUYLER

JOB NO.
JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

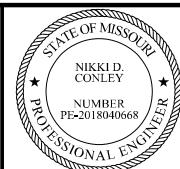
GBA

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Ste. 300
Chesterfield, MO 63017
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GBAteam.com

GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

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THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED
12/31/2024

ROUTE STATE
V/M/K/W MO

DISTRICT SHEET NO.
NE 18

COUNTY

ADAIR/SCHUYLER

JOB NO.

JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

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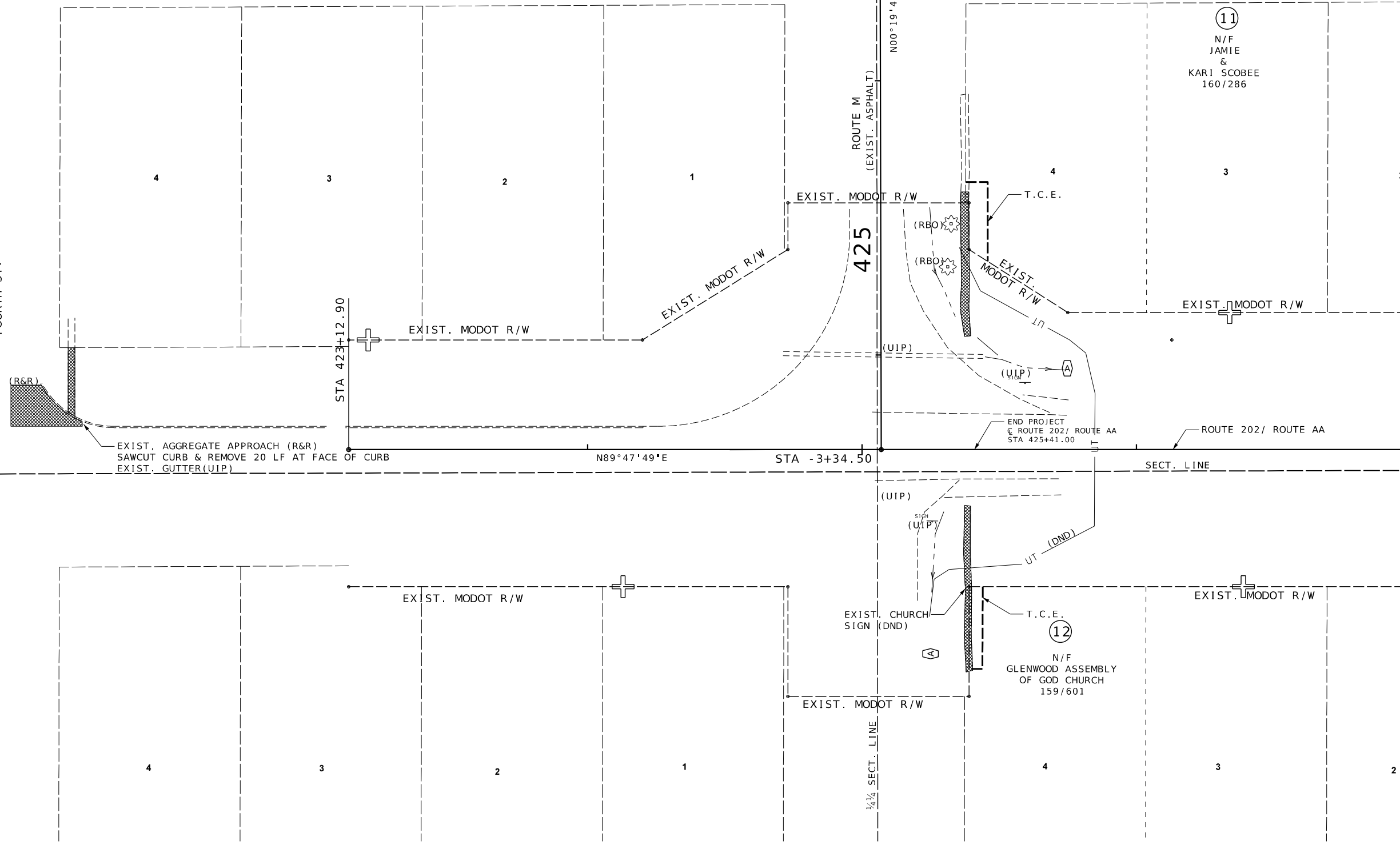
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DATE

DATE

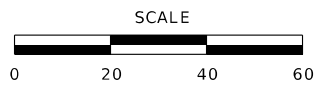
DATE

FOURTH ST.



EXIST. AGGREGATE APPROACH (R&R)
SAWCUT CURB & REMOVE 20 LF AT FACE OF CURB
EXIST. GUTTER (UIP)

END PROJECT
@ ROUTE 202 / ROUTE AA
STA 425+41.00



LEGEND	
	SLAB REMOVAL
R =	REMOVE
R&R =	REMOVE & REPLACE
RELOC =	RELOCATE
UIP =	USE IN PLACE

GLENWOOD REMOVALS &
EROSION CONTROL SHEET
ROUTE 202
SHEET 2 OF 2

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

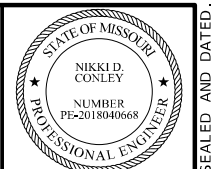


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Ste. 300
Chesterfield, MO 63017
314.231.0100
GBATeam.com

GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

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



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED
12/31/2024

ROUTE	STATE
V/M/K/W	MO
DISTRICT	SHEET NO.
NE	19

COUNTY
ADAIR/SCHUYLER
JOB NO.
JNE0145
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

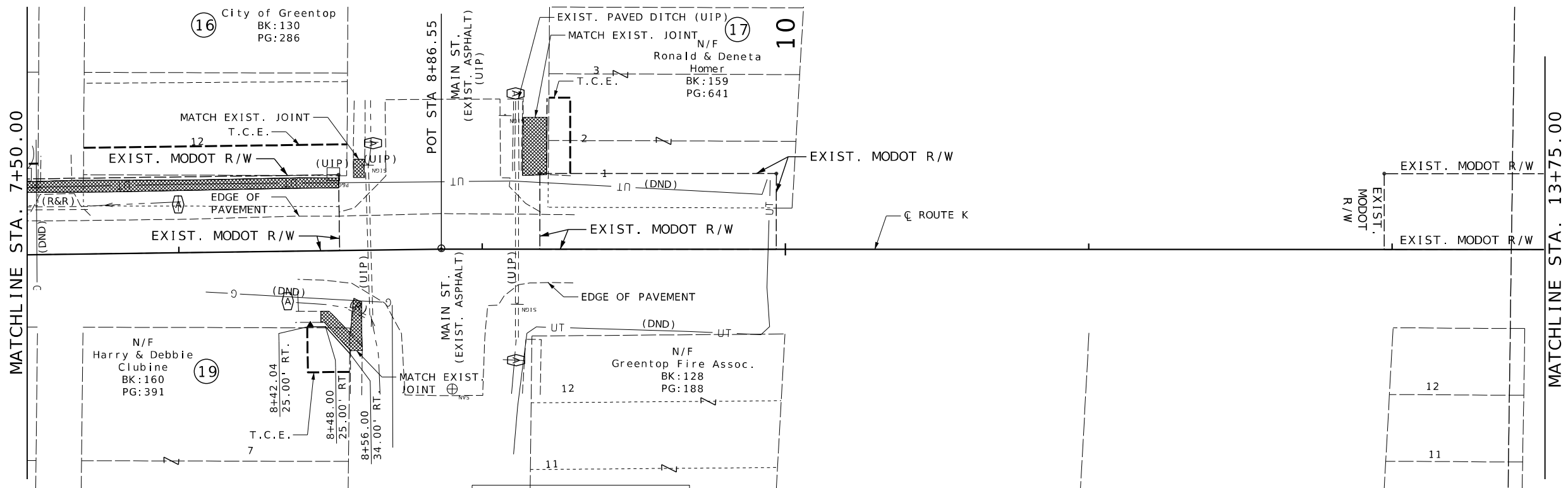
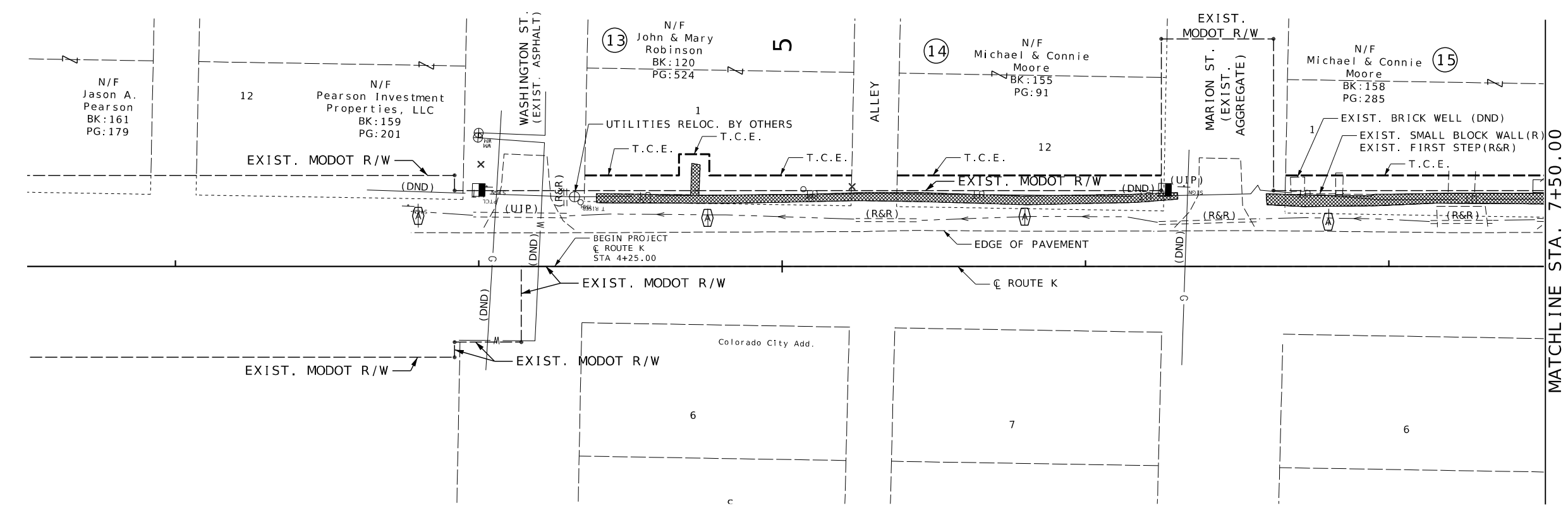
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GBA
 16305 Swingley Ridge Rd Ste. 300
 Chesterfield, MO 63017
 314.231.0100
 GBAteam.com
 GEORGE BUTLER ASSOCIATES, INC.
 PRO. ENGINEER 000133
 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059

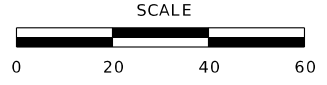
NIKKI D. CONLEY
 PROFESSIONAL ENGINEER
 PE-2018040668

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



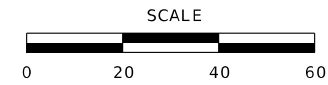
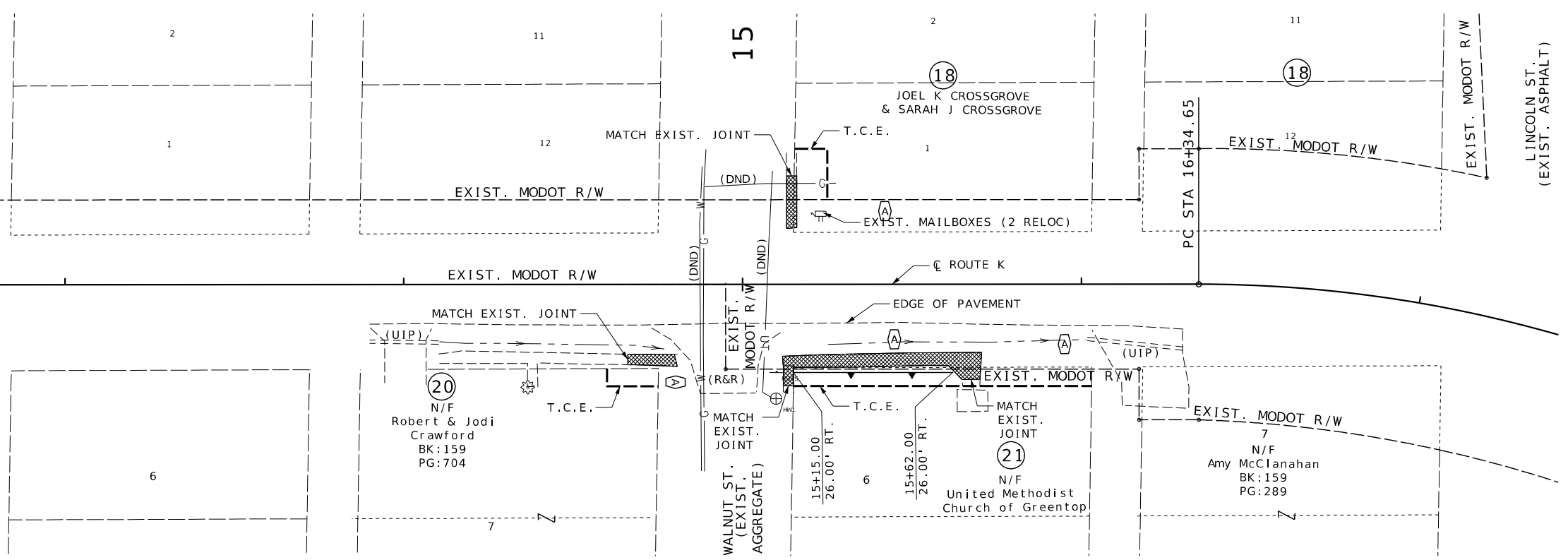
LEGEND

	SLAB REMOVAL
R	REMOVE
R&R	REMOVE & REPLACE
RELOC	RELOCATE
UIP	USE IN PLACE



GREENTOP REMOVALS & EROSION CONTROL SHEET
 ROUTE K
 SHEET 1 OF 2

MATCHLINE STA. 13+75.00



LEGEND

	SLAB REMOVAL
R =	REMOVE
R&R =	REMOVE & REPLACE
RELOC =	RELOCATE
UIP =	USE IN PLACE

GREENTOP REMOVALS & EROSION CONTROL SHEET
 ROUTE K
 SHEET 2 OF 2



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.
 DATE PREPARED 12/31/2024
 ROUTE STATE V/M/K/W MO
 DISTRICT SHEET NO. NE 20
 COUNTY ADAIR/SCHUYLER
 JOB NO. JNE0145
 CONTRACT ID.

PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-273-6636)

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 16305 Swingley Ridge Rd Ste. 300
 Chesterfield, MO 63017
 314.231.0100
 GBATeam.com

GEORGE BUTLER ASSOCIATES, INC.
 PRO. ENGINEER 000133
 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
 PROFESSIONAL ENGINEER
 PE-2018040668

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THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED 12/31/2024

ROUTE STATE V/M/K/W MO

DISTRICT SHEET NO. NE 21

COUNTY ADAIR/SCHUYLER

JOB NO. JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



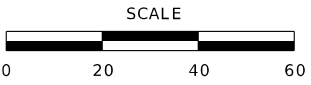
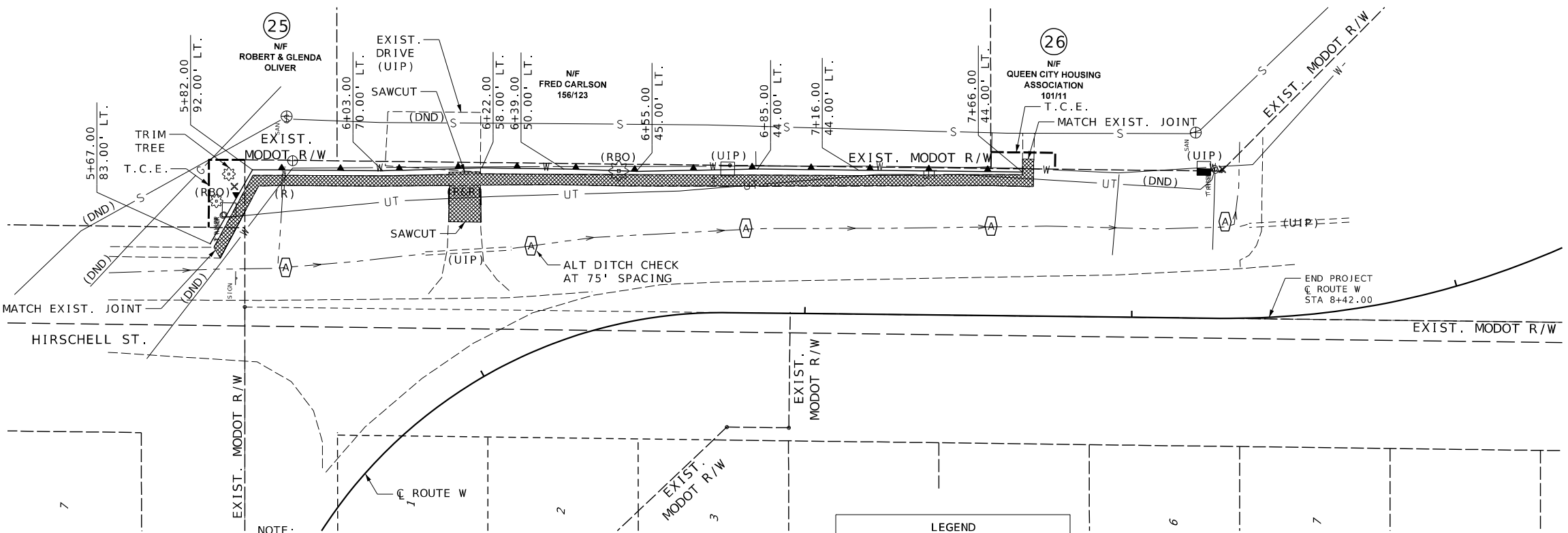
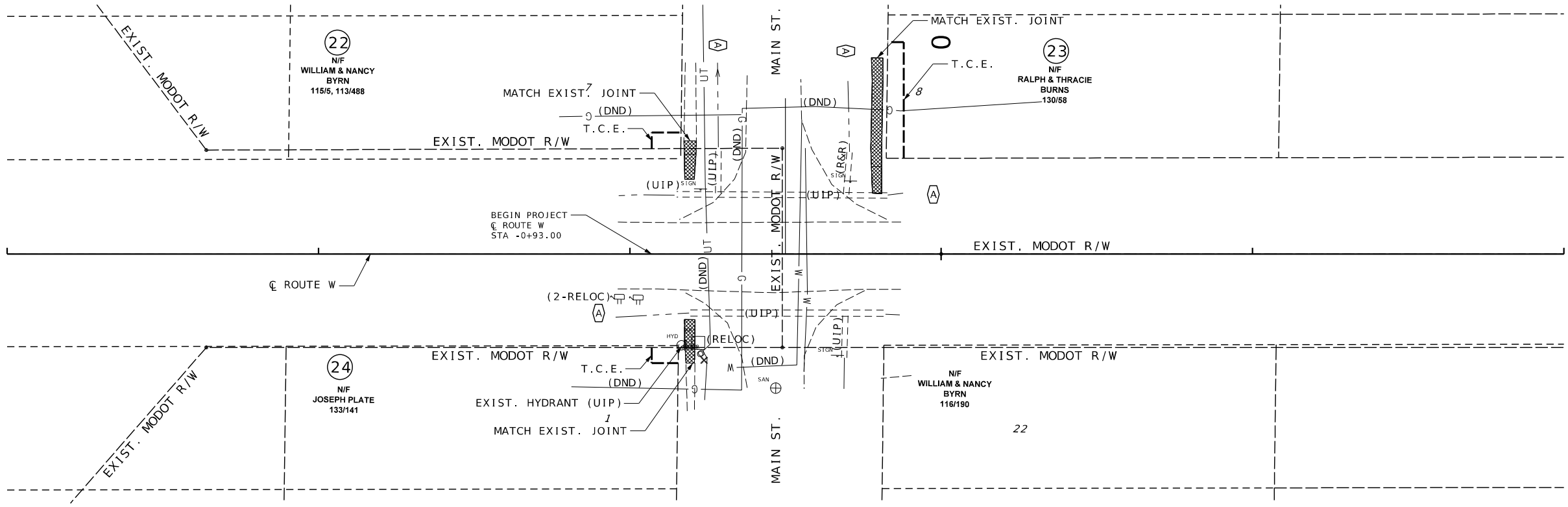
105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)



GEORGE BUTLER ASSOCIATES, INC. PRO. ENGINEER 000133 ARCHITECT 000212 PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY PROFESSIONAL ENGINEER PE-2018040668

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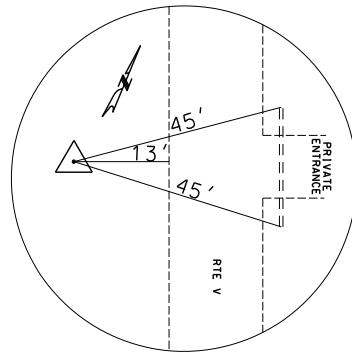


NOTE:
TREE REMOVALS BY OTHERS, MAY REQUIRE GRUBBING AND STUMP REMOVAL FOR PROPOSED SIDEWALK. CLEAR AND GRUB REMAINING VEGETATION WITHIN SIDEWALK AND DITCH LIMITS.

TRIM TREE TREES TO REMOVE OBSTRUCTIONS WITHIN PEDESTRIAN ACCESS ROUTES, OBSCURE INTERSECTION VISIBILITY, OR LIMIT UTILITY ACCESS.

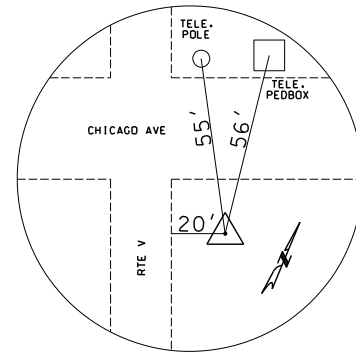
LEGEND	
	SLAB REMOVAL
R	REMOVE
R&R	REMOVE & REPLACE
RELOC	RELOCATE
UIP	USE IN PLACE

QUEEN CITY REMOVALS & EROSION CONTROL SHEET
ROUTE W
SHEET 1 OF 1



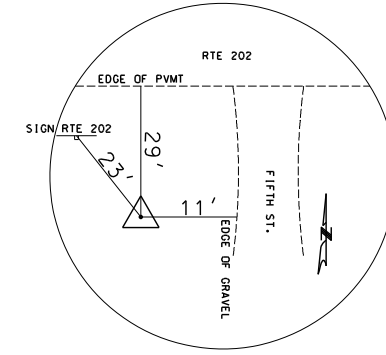
REFERENCE TIE

CONTROL POINT #GPS1-GIBBS
 5/8 REBAR W/ MODOT CONTROL CAP
 2 TENTHS DEEP ON WEST SIDE OF ROAD
 FOOT NORTH OF MAPLE & WINTER
 INTERSECTION
 N 1553571.583
 E 1662697.190
 ELEV 991.818



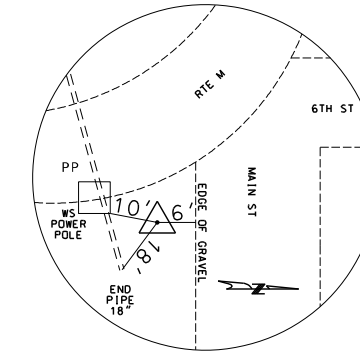
REFERENCE TIE

CONTROL POINT #GPS2-GIBBS
 5/8 REBAR W/ MODOT CONTROL CAP
 2 TENTHS DEEP IN SOUTH EASTERN
 QUAD OF RTE V & CHICAGO AVE
 N 1553571.583
 E 1663866.105
 ELEV 912.505



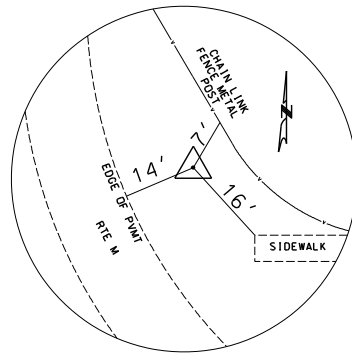
REFERENCE TIE

CONTROL POINT #GPS1-GLENWOOD
 5/8 REBAR W/ MODOT CONTROL CAP
 4 TENTHS DEEP IN SW QUAD OF RTE 202
 & 5TH ST.
 N 1706079.460
 E 1620311.740
 ELEV 991.196



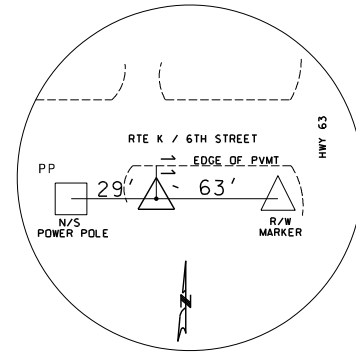
REFERENCE TIE

CONTROL POINT #GPS2-GLENWOOD
 5/8 REBAR 2 TENTHS DEEP W/ MODOT
 CONTROL CAP IN SE QUAD OF MAIN
 & RTE M INTERSECTION
 N 1706633.288
 E 1620358.367
 ELEV 984.794



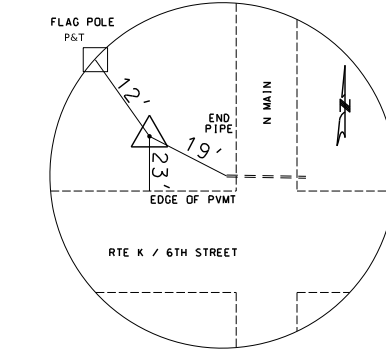
REFERENCE TIE

CONTROL POINT #GPS3-GLENWOOD
 5/8 REBAR W/ MODOT CONTROL CAP
 3 TENTHS DEEP, ACROSS FROM THE
 ELEVATOR IN GLENWOOD BY DAYCARE
 CENTER.
 N 1706691.186
 E 1619252.091
 ELEV 987.938



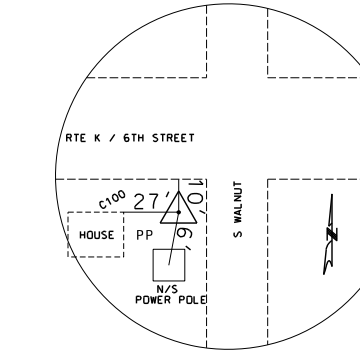
REFERENCE TIE

CONTROL POINT #GPS1-GREENTOP
 5/8 REBAR W/ MODOT CONTROL CAP
 2 TENTHS DEEP AT PRIVATE DRIVE
 ON SOUTH SIDE RD APPROX. 200' WEST
 OF 63 AND RTE K INTERSECTION
 N 1643614.270
 E 1622547.021
 ELEV 985.060



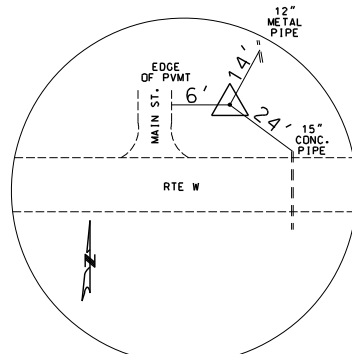
REFERENCE TIE

CONTROL POINT #GPS2-GREENTOP
 5/8 REBAR W/ MODOT CONTROL CAP
 4 TENTHS DEEP IN NW QUAD
 OF 6TH ST & MAIN ST FIRE STATION
 N 1643653.967
 E 1621791.384
 ELEV 991.836



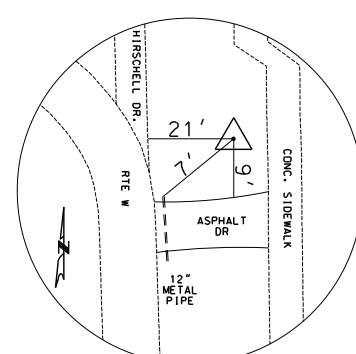
REFERENCE TIE

CONTROL POINT #GPS3-GREENTOP
 5/8 REBAR W/ MODOT CONTROL
 CAP 2 TENTHS DEEP IN SW
 QUAD OF 6TH ST & S WALNUT
 N 1643597.050
 E 1621213.964
 ELEV 994.299



REFERENCE TIE

CONTROL POINT #GPS1-QUEEN CITY
 SET I ROD W/ CAP 2" DEEP
 N 1664428.079
 E 1622021.866
 ELEV 1000.543



REFERENCE TIE

CONTROL POINT #GPS2-QUEEN CITY
 SET I ROD W/ CAP 3" DEEP
 N 1664330.671
 E 1622684.019
 ELEV 1001.991



THIS SHEET HAS BEEN
 SIGNED, SEALED, AND DATED
 ELECTRONICALLY.

DATE PREPARED
 12/31/2024

ROUTE V/M/K/W	STATE MO
DISTRICT NE	SHEET NO. 22

COUNTY
 ADAIR/SCHUYLER
 JOB NO.
 JNE0145
 CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION

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

GBA
 16305 Swingley Ridge Rd
 Ste. 300
 Chesterfield, MO 63017
 314.231.0100
 GBAteam.com

GEORGE BUTLER
 ASSOCIATES, INC.
 PRO. ENGINEER 000133
 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059

REFERENCE POINT SHEET
 SHEET 1 OF 1

NIKKI D. CONLEY
 PROFESSIONAL
 ENGINEER
 PE-2018040668

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

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES, MULTIPLY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD83 (2011) EPOCH 2010.0
VERTICAL DATUM	NAVD 88: GNSS DERIVED
GEOID MODEL	18
ELEVATIONS DETERMINED BY	DIFFERENTIAL LEVELING/ GPS - MODOT VRS
PROJECT PROJECTION FACTOR	1.00010858213916

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MO COORDINATE SYSTEM OF 1983
CONTROL STATION	MISSOURI CORS
DESIGNATION	MODOT EDINA CORS ARP
CORS_ID	MOED
PID	DM4674
LATITUDE	40° 11' 11.65653" N
LONGITUDE	092° 10' 30.28766" W
NORTHING (M)	483213.887
EASTING (M)	527668.699
ZONE	CENTRAL
PROJECT AVERAGE GRID FACTOR	0.99989141786084

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD83 (2011) EPOCH 2010.0
VERTICAL DATUM	NAVD 88: GNSS DERIVED
GEOID MODEL	18
ELEVATIONS DETERMINED BY	DIFFERENTIAL LEVELING/ GPS - MODOT VRS
PROJECT PROJECTION FACTOR	1.00001049366413

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MO COORDINATE SYSTEM OF 1983
CONTROL STATION	MISSOURI CORS
DESIGNATION	MODOT EDINA CORS ARP
CORS_ID	MOED
PID	DM4674
LATITUDE	40° 11' 11.65653" N
LONGITUDE	092° 10' 30.28766" W
NORTHING (M)	483213.887
EASTING (M)	527668.699
ZONE	CENTRAL
PROJECT AVERAGE GRID FACTOR	0.99998950633587

COORDINATE POINT LISTING								
SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND)			DESCRIPTION	GPK POINT ID
				NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)		
CONTROL POINTS								
		ROUTE V		1553571.583	1662697.190	991.818	CONTROL POINT	GPS 1
		ROUTE V		1553571.583	1663866.105	912.505	CONTROL POINT	GPS 2
		ROUTE 202		1706079.460	1620311.740	991.196	CONTROL POINT	GPS 1
		ROUTE M		1706633.288	1620358.367	984.794	CONTROL POINT	GPS 2
		ROUTE M		1706691.186	1619252.091	987.938	CONTROL POINT	GPS 3
		ROUTE K		1643614.270	1622547.021	985.060	CONTROL POINT	GPS 1
		ROUTE K		1643653.967	1621791.384	991.836	CONTROL POINT	GPS 2
		ROUTE K		1643597.050	1621213.964	994.299	CONTROL POINT	GPS 3
		ROUTE W		1664428.079	1622021.866	1000.543	CONTROL POINT	GPS 1
		ROUTE W		1664330.671	1622684.019	1001.991	CONTROL POINT	GPS 2
GIBBS								
	205+27.00	ROUTE V		1553762.347	1662543.461		P.O.T.	
	221+43.00	ROUTE V		1552724.245	1663781.928		P.C.	
	224+40.30	ROUTE V		1552545.417	1664019.264		P.T.	
	227+76.90	ROUTE V		1552357.081	1664298.243		P.O.T.	
GLENWOOD								
	423+12.90	ROUTE 202		1706304.518	1620317.104		P.O.T.	
	431+34.00	ROUTE 202		1706307.428	1621138.199		P.O.T.	
	-03+34.50	ROUTE M		1706305.206	1620511.202		P.O.T.	
	00+00.00	ROUTE M		1706639.700	1620509.275		P.O.T.	
	05+28.75	ROUTE M		1706834.930	1620177.425		P.O.T.	
	05+27.33	ROUTE M		1706834.930	1620177.425		P.O.T.	
	11+79.94	ROUTE M		1706829.412	1619524.842		P.C.	
	14+48.44	ROUTE M		1706944.922	1619291.798		P.T.	
	15+53.68	ROUTE M		1707029.208	1619228.780		P.C.	
	17+40.59	ROUTE M		1707204.638	1619171.465		P.T.	
	25+92.68	ROUTE M		1708056.675	1619180.372		P.O.T.	

STATE OF MISSOURI
 NIKKI D. CONLEY
 NUMBER PE-2018040668
 PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.
 DATE PREPARED 12/31/2024

ROUTE	STATE
V/M/K/W	MO
DISTRICT	SHEET NO.
NE	23

COUNTY
 ADAIR/SCHUYLER
 JOB NO.
 JNE0145
 CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GBA

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 Chesterfield, MO 63017
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 GBAteam.com

GEORGE BUTLER
 ASSOCIATES, INC.
 PRO. ENGINEER 000133
 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
 PROFESSIONAL ENGINEER
 PE-2018040668

COORDINATE POINTS SHEET
 SHEET 1 OF 2

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

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES, MULTIPLY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MODIFIED STATE PLANE
HORIZONTAL DATUM	NAD83(2011) EPOCH 2010.0
VERTICAL DATUM	NAV88: DNSS DERIVED
GEOID MODEL	18
ELEVATIONS DETERMINED BY	DIFFERENTIAL LEVELING/GPS - MODOT VRS
PROJECT PROJECTION FACTOR	1.00010888130586
REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MO COORDINATE SYSTEM OF 1983
CONTROL STATION	MISSOURI CORS
DESIGNATION	MODOT EDINA CORS ARP
CORS_ID	MOED
PID	DM4674
LATITUDE	40° 11' 11.65653" N
LONGITUDE	092° 10' 30.28766" W
NORTHING (M)	483213.887
EASTING (M)	527668.699
ZONE	CENTRAL
PROJECT AVERAGE GRID FACTOR	0.99989111869414
PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD 83(2011) EPOCH 2010.0
VERTICAL DATUM	NAV88: GNSS DERIVED
GEOID MODEL	18
ELEVATIONS DETERMINED BY	DIFFERENTIAL LEVELING/GPS - MODOT VRS
PROJECT PROJECTION FACTOR	1.0001092
REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MO COORDINATE SYSTEM OF 1983
CONTROL STATION	MISSOURI CORS
DESIGNATION	MODOT EDINA CORS ARP
CORS_ID	MOED
PID	DM4674
LATITUDE	40° 11' 11.65653" N
LONGITUDE	092° 10' 30.28766" W
NORTHING (M)	483213.887
EASTING (M)	527668.699
ZONE	CENTRAL
PROJECT AVERAGE GRID FACTOR	0.9998908

COORDINATE POINT LISTING								
SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND)			DESCRIPTION	GPK POINT ID
				NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)		
GREENTOP								
	00+00.00	ROUTE K		1643820.790	1622897.833		P.O.T.	
	16+34.65	ROUTE K		1643792.489	1621263.466		P.C.	
	18+58.09	ROUTE K		1643854.086	1621051.325		P.T.	
	20+08.55	ROUTE K		1643935.921	1620925.066		P.O.T.	
QUEEN CITY								
	-03+66.85	ROUTE W		1664551.498	1621872.187		P.O.T.	
	04+49.88	ROUTE W		1664562.957	1622688.836		P.C.	
	06+76.55	ROUTE W		1664417.131	1622837.076		P.T.	
	08+26.90	ROUTE W		1664266.777	1622837.436		P.C.	
	12+16.50	ROUTE W		1664016.601	1623091.090		P.T.	
	14+00.00	ROUTE W		1664018.695	1623274.574		P.O.T.	



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.
 DATE PREPARED: 12/31/2024
 ROUTE: V/M/K/W, STATE: MO, DISTRICT: NE, SHEET NO.: 24
 COUNTY: ADAIR/SCHUYLER, JOB NO.: JNE0145, CONTRACT ID.:

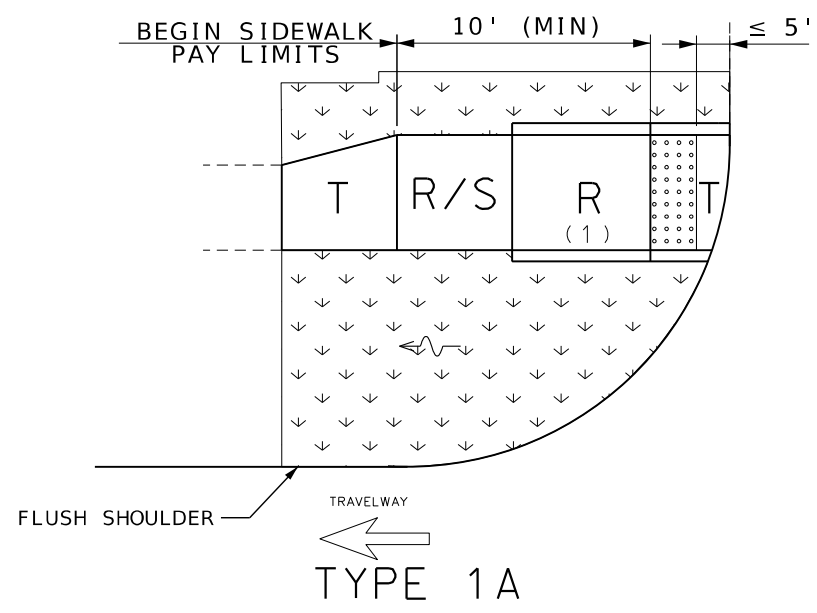
DESCRIPTION	DATE



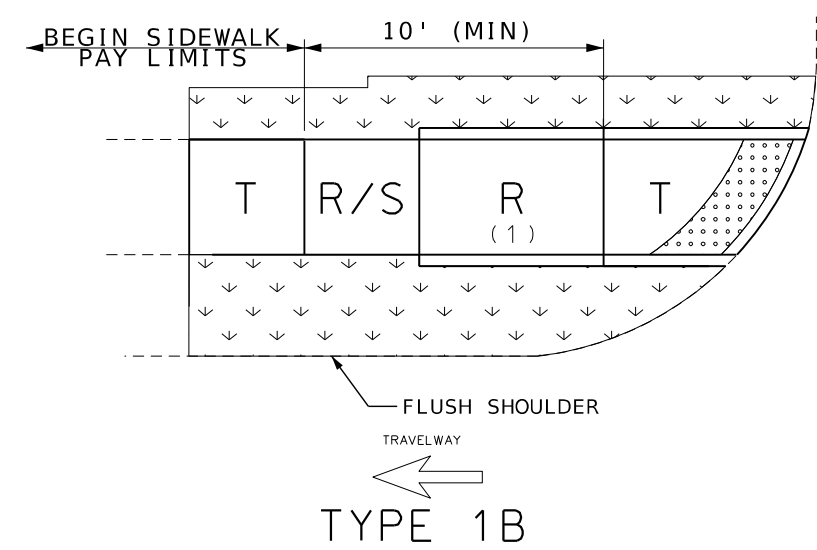
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 PRO. ENGINEER 000133, ARCHITECT 000212, PRO. LAND SURVEYOR 000059
 NIKKI D. CONLEY, PROFESSIONAL ENGINEER, PE-2018040668

COORDINATE POINTS SHEET
 SHEET 2 OF 2

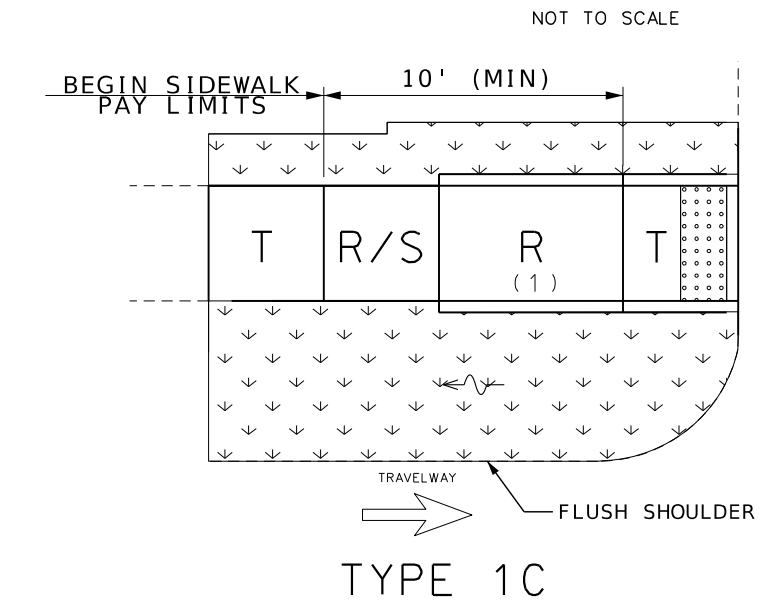
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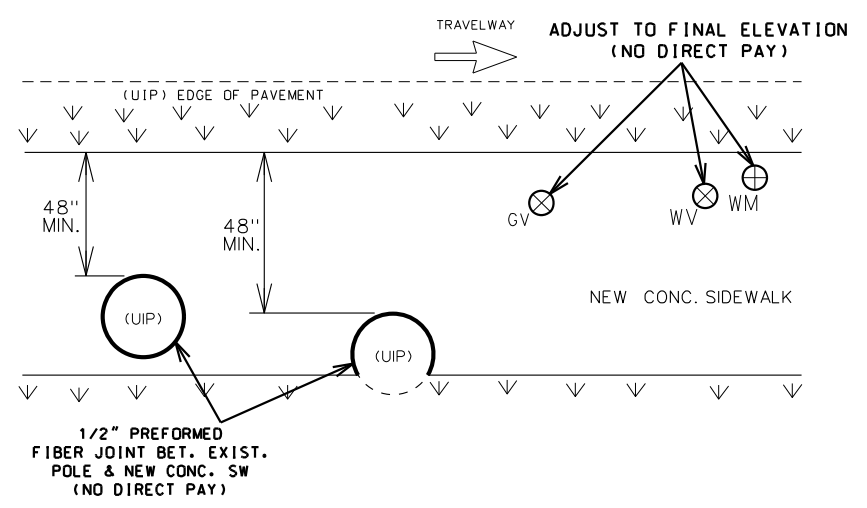
TYPE 1A



TYPE 1B



TYPE 1C



UTILITIES OR VARIOUS OBSTACLES

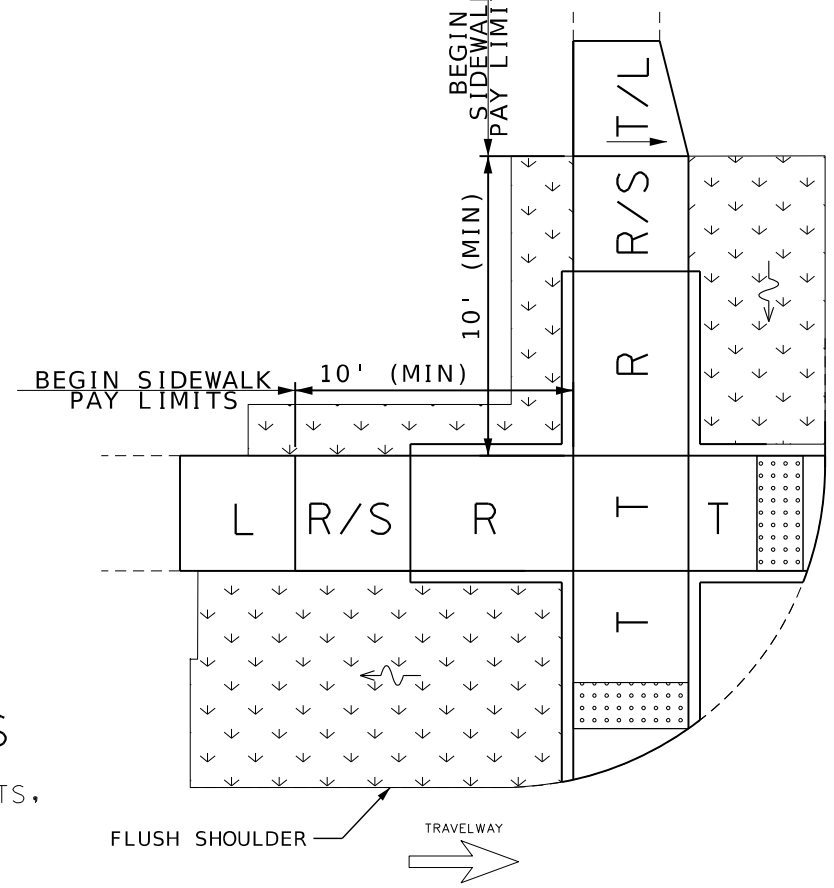
NOTE: NO UTILITY POLES ARE ALLOWED IN THE RAMP LIMITS, BUT ARE PERMITTED IN THE LANDING AREAS AND SIDEWALK WITH A MINIMUM OF 4' CLEARANCE AROUND THE POLE

NOTES:
FOR ADDITIONAL DETAILS SEE STANDARD PLAN 608.50A FOR CURB RAMP DETAILS.

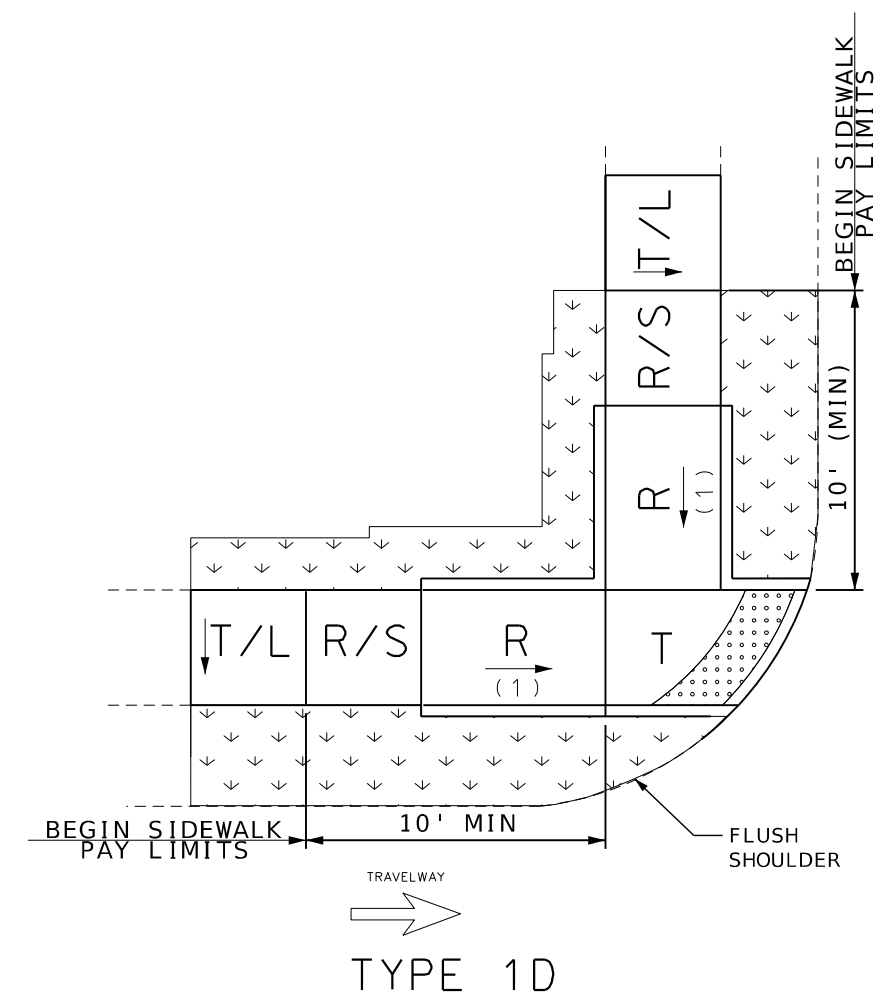
FOR ADDITIONAL GUIDANCE SEE MODOT ADA CHECKLIST.

RAMP NOT TO BE USED AS WIDTH OR CROSS SLOPE TRANSITION TO EXISTING SIDEWALK. ANY TRANSITIONS REQUIRED TO MATCH RAMP TO SIDEWALK SHALL REQUIRE REMOVAL AND REPLACEMENT OF ADDITIONAL SIDEWALK PANELS TO JOINTS.

SLAB REMOVAL TO MATCH EXISTING PANEL JOINTS.



TYPE 3



TYPE 1D

LEGEND

- R - RAMP
- R/S - RAMP OR SIDEWALK
- T- TRANSITION
- L - LANDING

- SOD
- DETECTABLE WARNING SURFACE (TRUNCATED DOMES)

(1) CURB RAMP PAY LIMITS:
10 FT OF SIDEWALK SHALL BE INCLUDED IN THE CURB RAMP STARTING AT THE TRANSITION OR LANDING.

NOT TO SCALE



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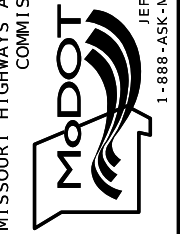
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ROUTE: V/M/K/W STATE: MO
DISTRICT: NE SHEET NO.: 25
COUNTY: ADAIR/SCHUYLER
JOB NO.: JNE0145
CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DATE	DESCRIPTION

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



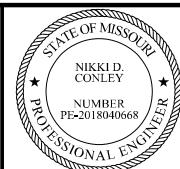
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Chesterfield, MO 63017
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ARCHITECT 000212
PRO. LAND SURVEYOR 000059

SPECIAL SHEET
ADA RAMPS
SHEET 1 OF 1

NIKKI D. CONLEY
PROFESSIONAL ENGINEER
PE-2018040668

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DATE PREPARED 12/31/2024

ROUTE V/M/K/W STATE MO

DISTRICT NE SHEET NO. 26

COUNTY ADAIR/SCHUYLER

JOB NO. JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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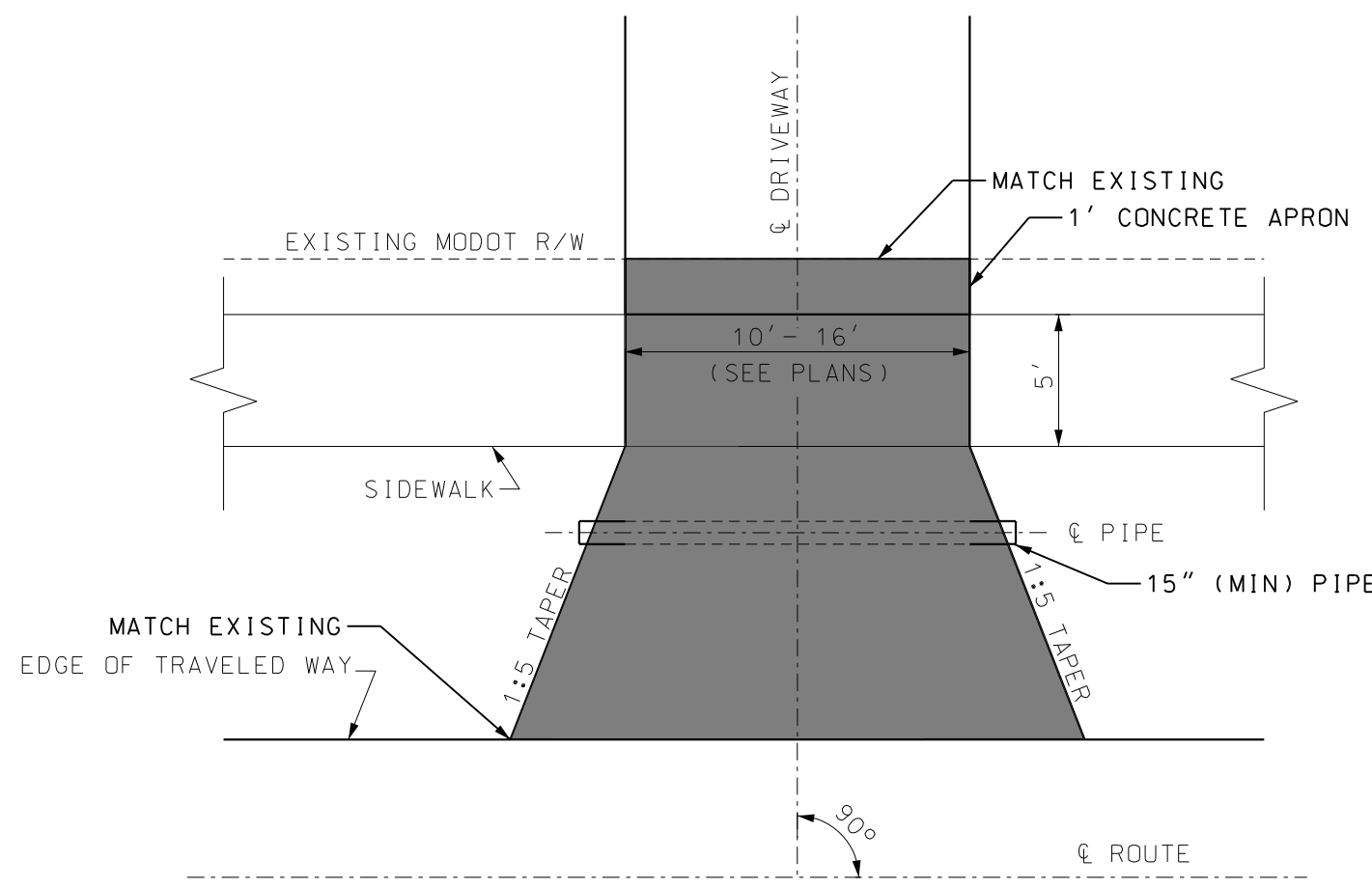
DATE

DATE

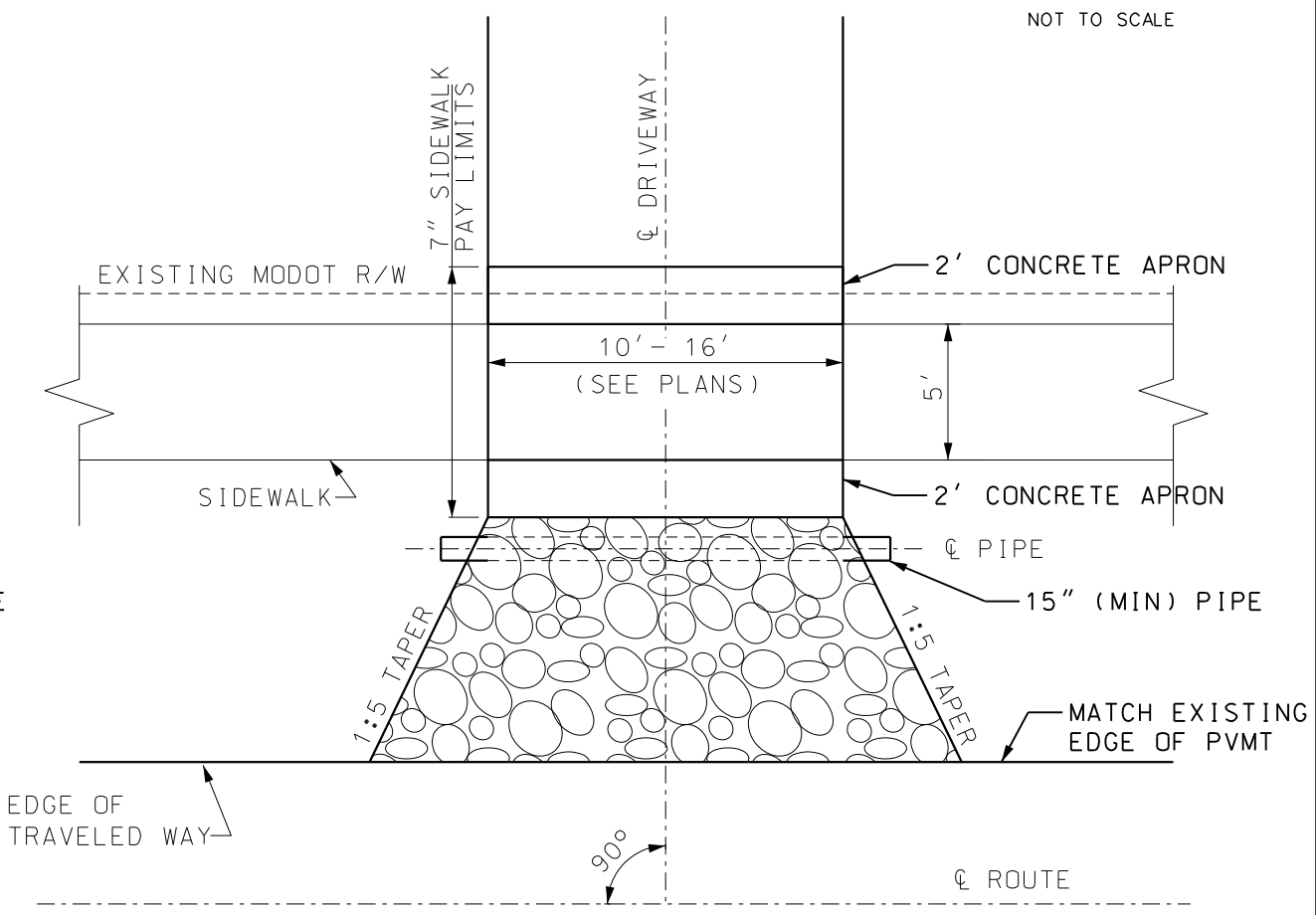
DATE

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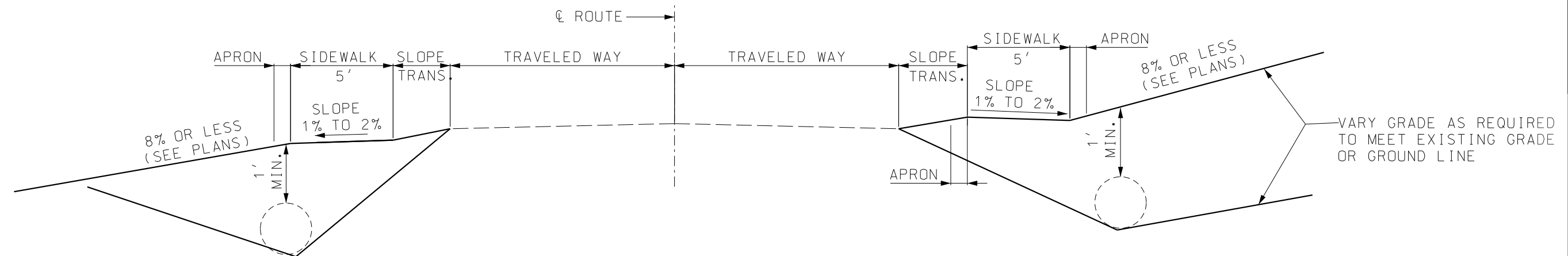
NOT TO SCALE



PLAN VIEW CONCRETE



PLAN VIEW AGGREGATE



PROFILE VIEW

PIPE SIZE AND LOCATION TO BE DETERMINED BY GEOMETRIES AND DRAINAGE CONDITIONS (SEE PLANS)

LEGEND

- PRIVATE APPROACH (PAVED)
- PRIVATE APPROACH (AGGREGATE)

NOTES:
 FOR DETAILS SEE STANDARD PLAN 203.61B FOR TYPE I DRIVEWAY DETAILS.
 REBAR PLACED IN SIDEWALKS SHALL CONTINUE THROUGH CONC. APPROACH ADA PATH/SIDEWALK.

SPECIAL SHEET
 DRIVEWAY DETAILS
 SHEET 1 OF 2

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

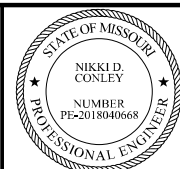
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 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
 PROFESSIONAL
 ENGINEER
 PE-2018040668



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DATE PREPARED 12/31/2024

ROUTE V/M/K/W MO
DISTRICT NE SHEET NO. 27

COUNTY ADAIR/SCHUYLER

JOB NO. JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

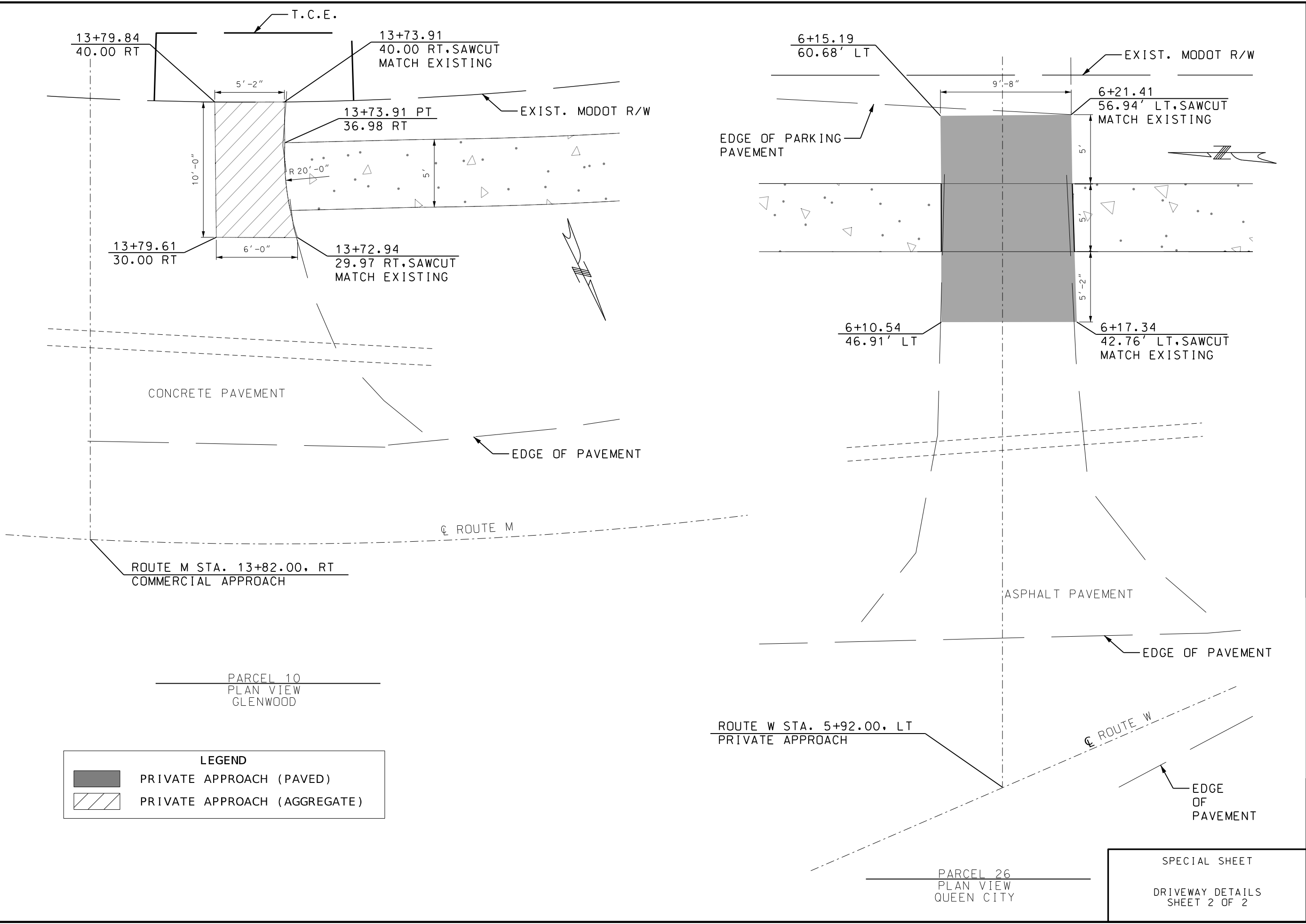
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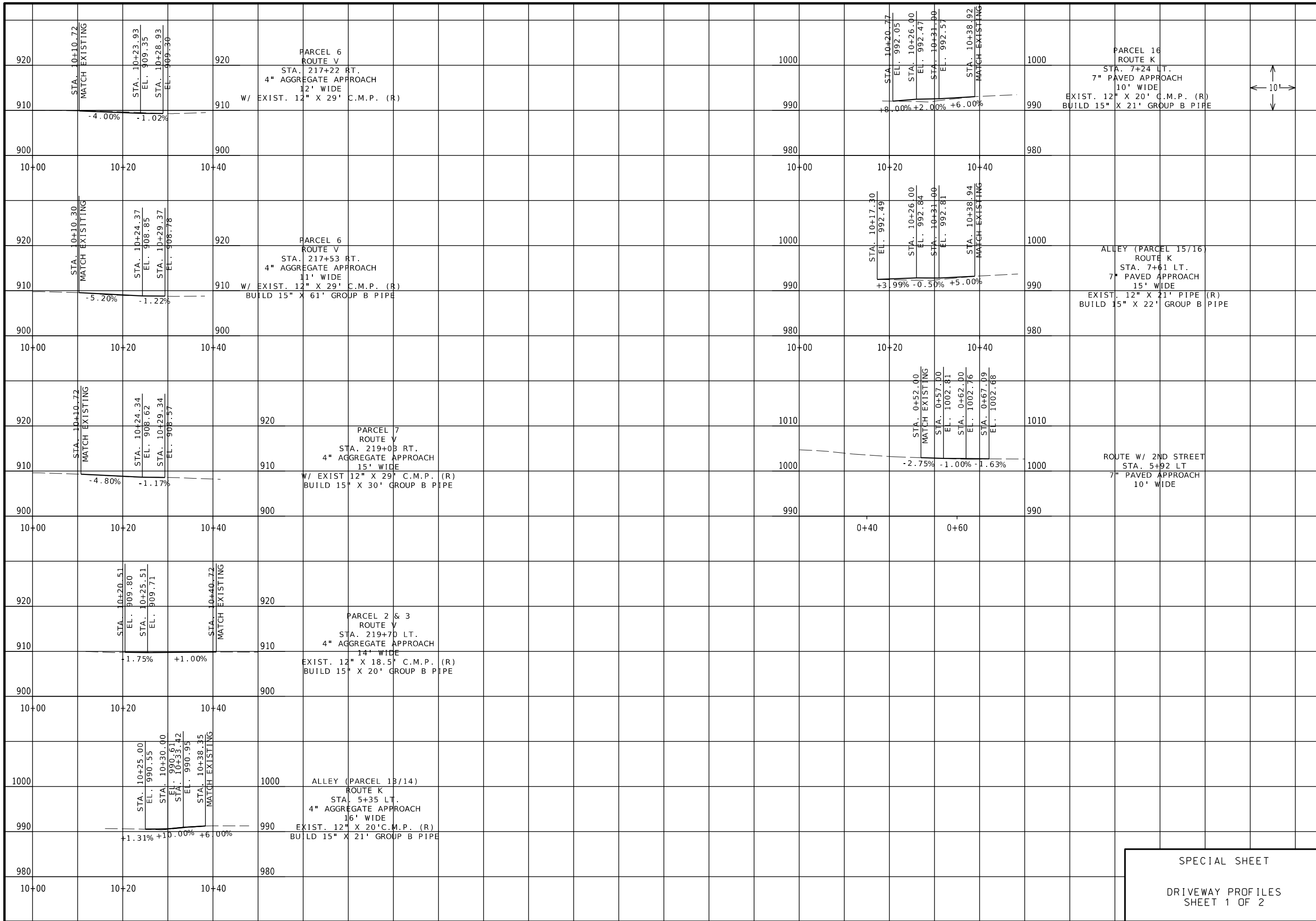
SPECIAL SHEET

NIKKI D. CONLEY
 PROFESSIONAL ENGINEER
 PE-2018040668

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SPECIAL SHEET
 DRIVEWAY DETAILS
 SHEET 2 OF 2



SPECIAL SHEET
DRIVEWAY PROFILES
SHEET 1 OF 2



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SIGNED, SEALED, AND DATED
ELECTRONICALLY.
DATE PREPARED
12/31/2024
ROUTE STATE
V/M/K/W MO
DISTRICT SHEET NO.
NE 28
COUNTY
ADAIR/SCHUYLER
JOB NO.
JNE0145
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

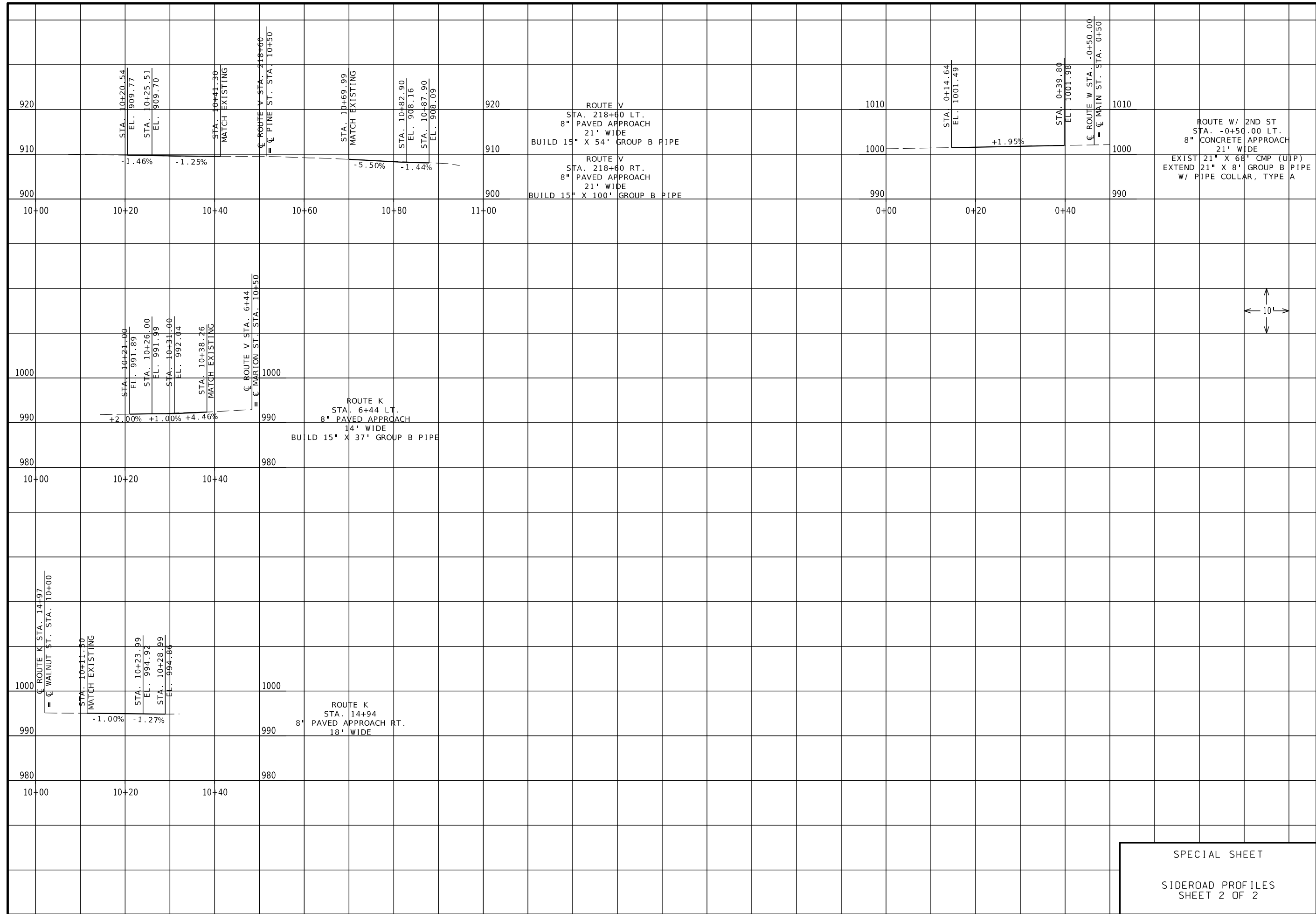
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COMMISSION
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ENGINEER
PE-2018040668

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DATE PREPARED
12/31/2024

ROUTE STATE
V/M/K/W MO

DISTRICT SHEET NO.
NE 29

COUNTY
ADAIR/SCHUYLER

JOB NO.
JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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ARCHITECT 000212 PRO. LAND SURVEYOR 000059

SPECIAL SHEET
SIDEROAD PROFILES
SHEET 2 OF 2

NIKKI D. CONLEY
PROFESSIONAL ENGINEER
PE-2018040668

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DATE PREPARED 12/31/2024

ROUTE STATE V/M/K/W MO

DISTRICT SHEET NO. NE 30

COUNTY ADAIR/SCHUYLER

JOB NO. JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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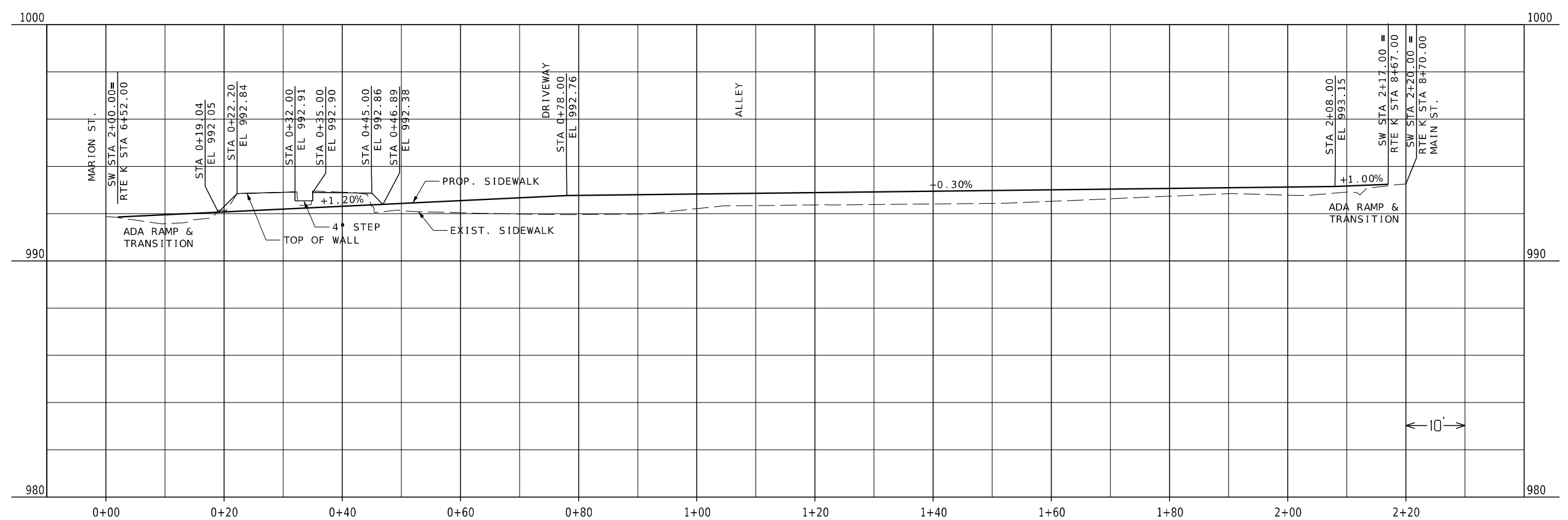
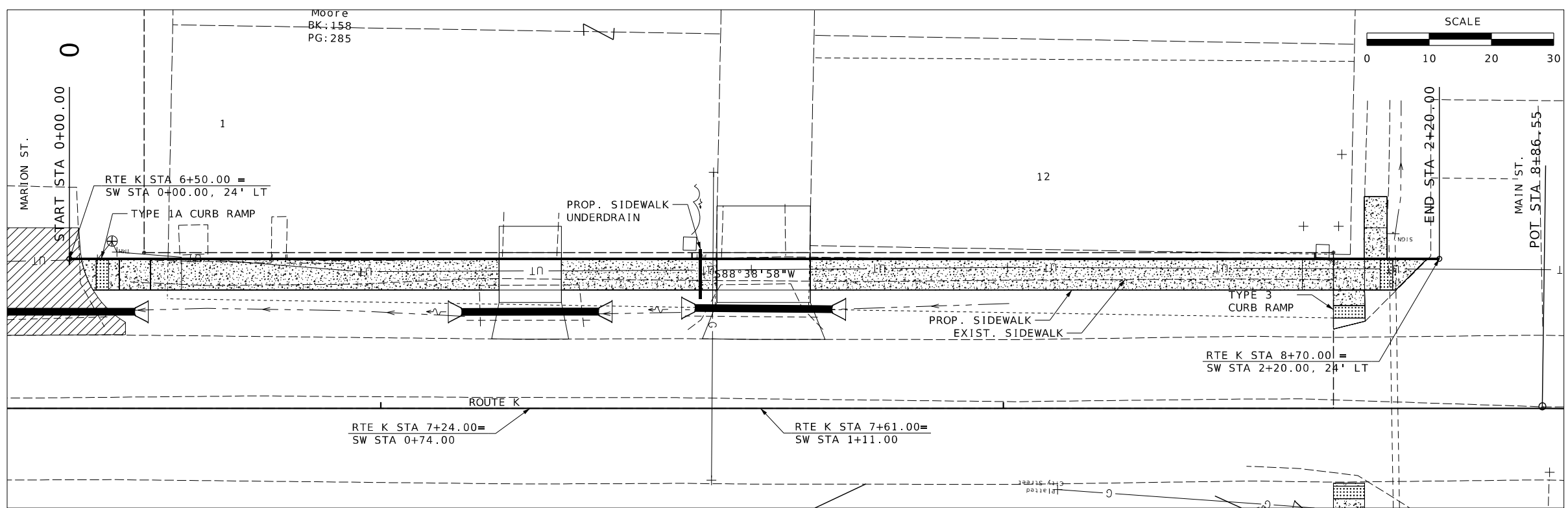
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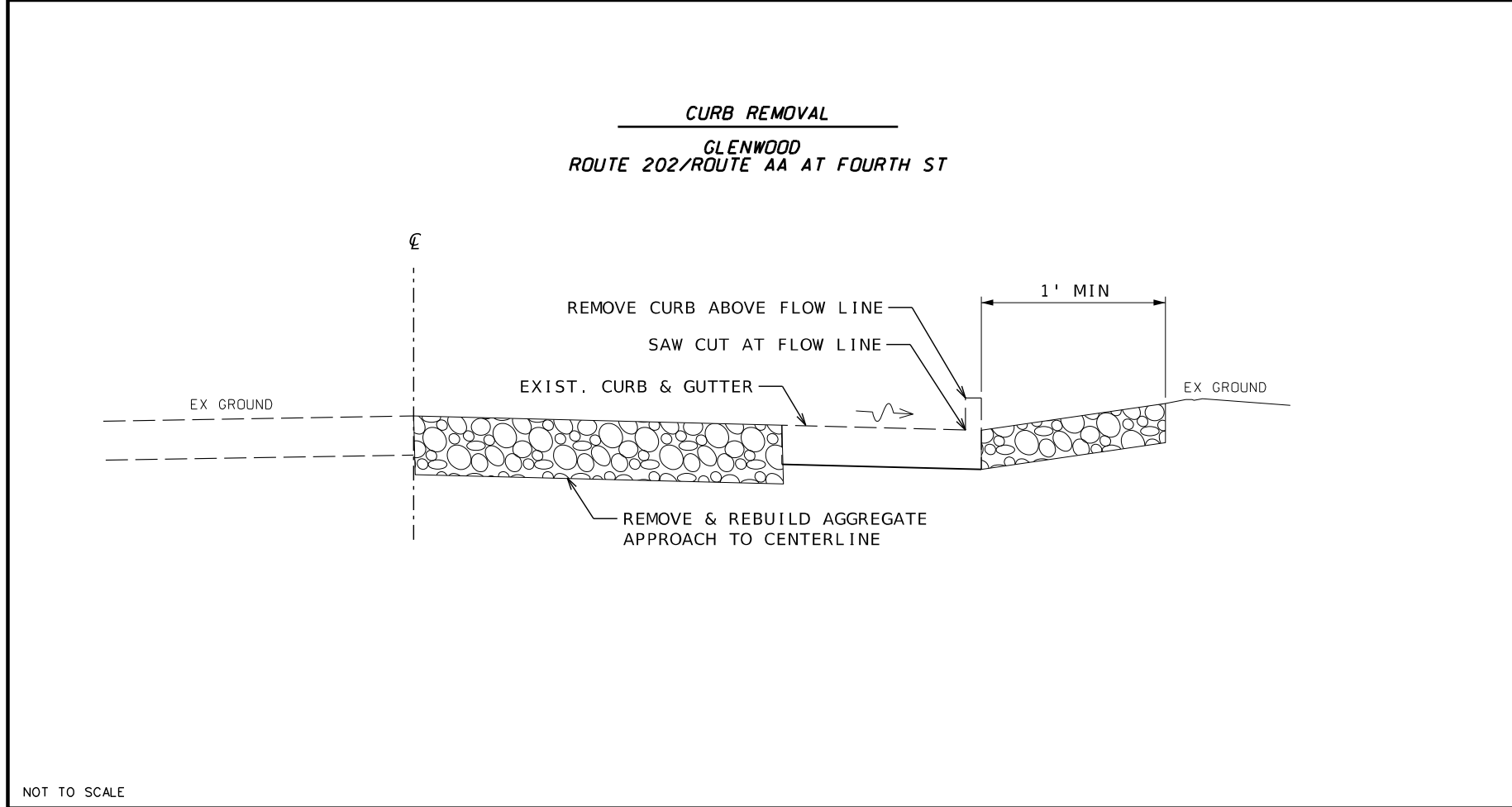
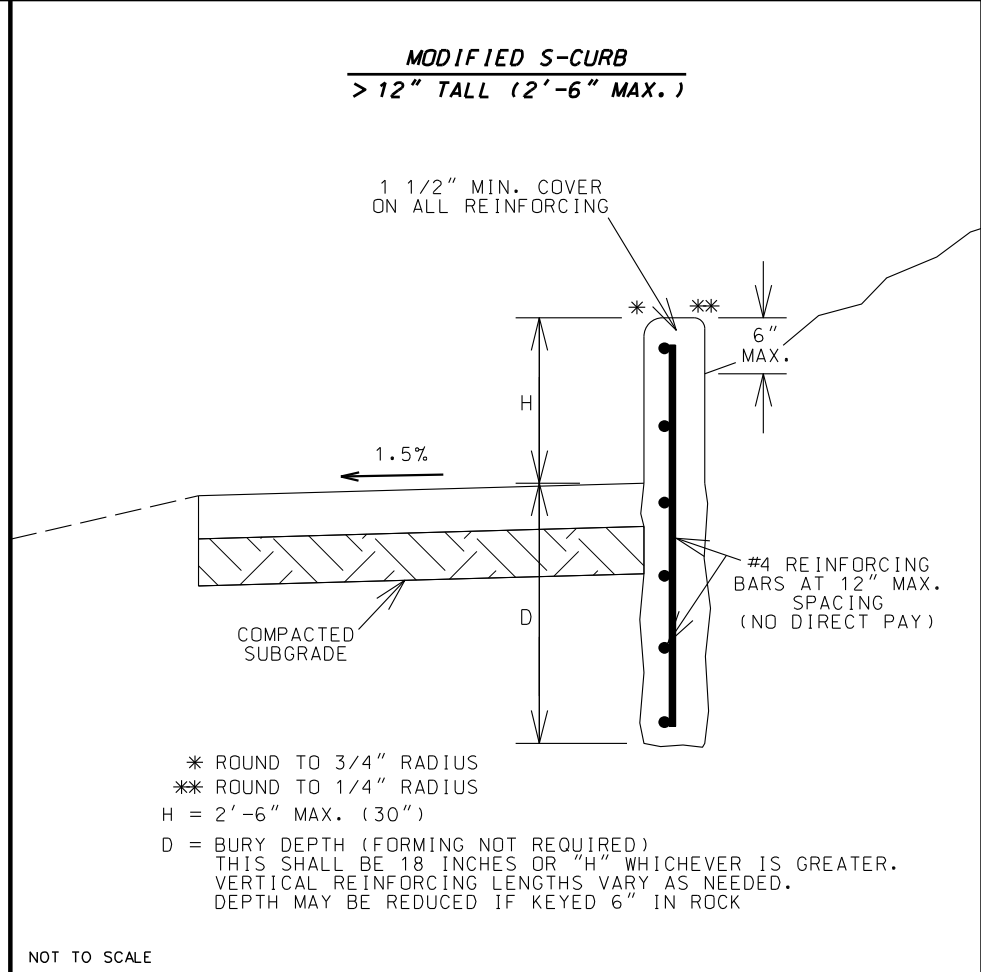
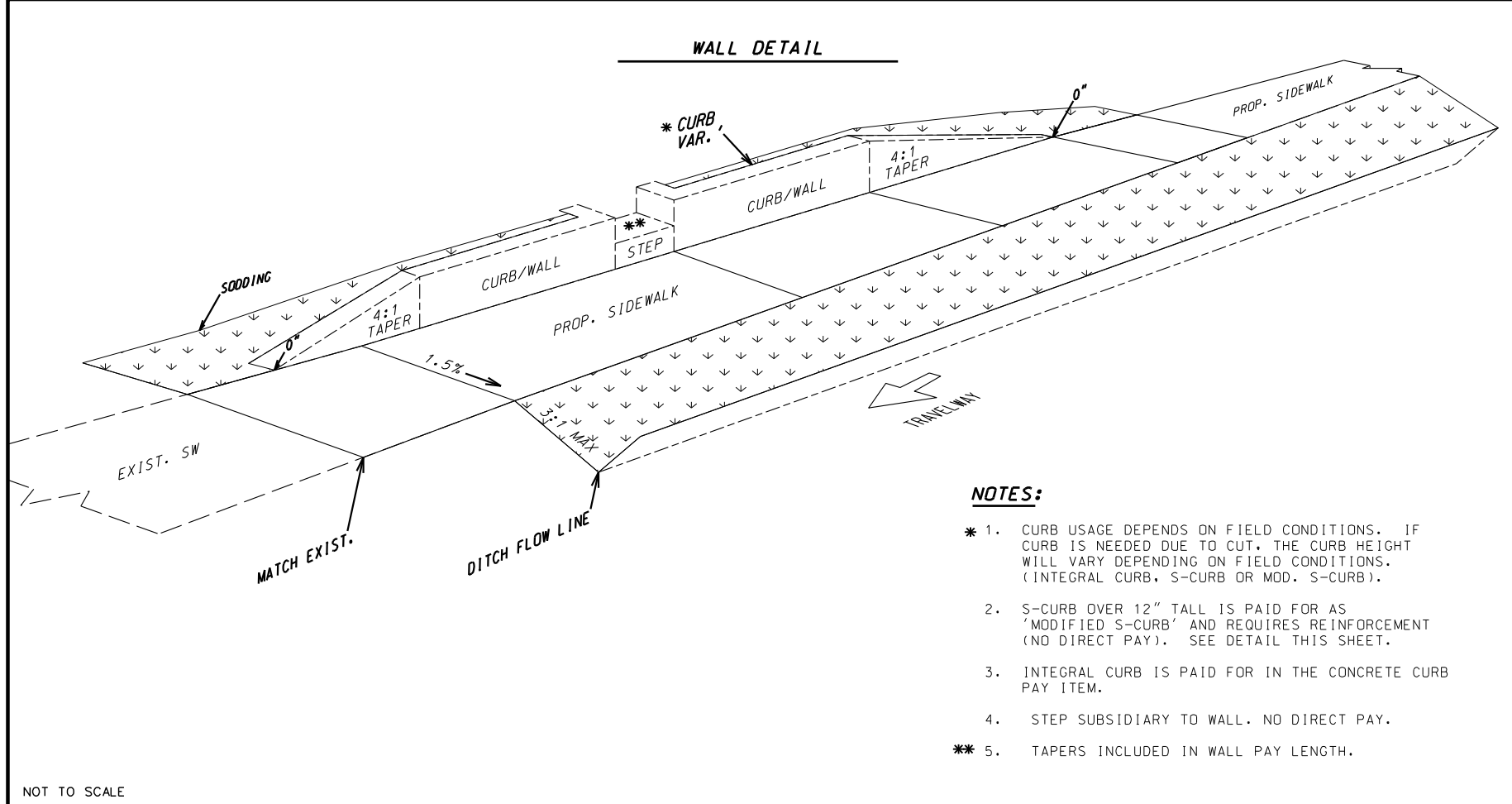
NIKKI D. CONLEY PROFESSIONAL ENGINEER PE-2018040668

REV.

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SPECIAL SHEET
 GREENTOP
 SIDEWALK & WALL PLAN-PROFILE
 SHEET 1 OF 1



	<p>THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY. DATE PREPARED: 12/31/2024</p>								
	<table border="1" style="font-size: x-small; width: 100%;"> <tr> <td>ROUTE</td> <td>STATE</td> </tr> <tr> <td>V/M/K/W</td> <td>MO</td> </tr> <tr> <td>DISTRICT</td> <td>SHEET NO.</td> </tr> <tr> <td>NE</td> <td>31</td> </tr> </table> <p>COUNTY: ADAIR/SCHUYLER JOB NO.: JNE0145 CONTRACT ID.</p> <p>PROJECT NO. BRIDGE NO.</p>	ROUTE	STATE	V/M/K/W	MO	DISTRICT	SHEET NO.	NE	31
ROUTE	STATE								
V/M/K/W	MO								
DISTRICT	SHEET NO.								
NE	31								

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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 PRO. LAND SURVEYOR 000059

SPECIAL SHEET
 CURB & WALL DETAILS
 SHEET 1 OF 1

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NIKKI D. CONLEY
 PROFESSIONAL
 ENGINEER
 PE-2018040668

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DATE PREPARED
 12/20/2024

ROUTE STATE
 V/M/K/W MO
 DISTRICT SHEET NO.
 NE 32

COUNTY
 ADAIR/SCHUYLER
 JOB NO.
 JNE0145
 CONTRACT ID.

PROJECT NO.

BRIDGE NO.

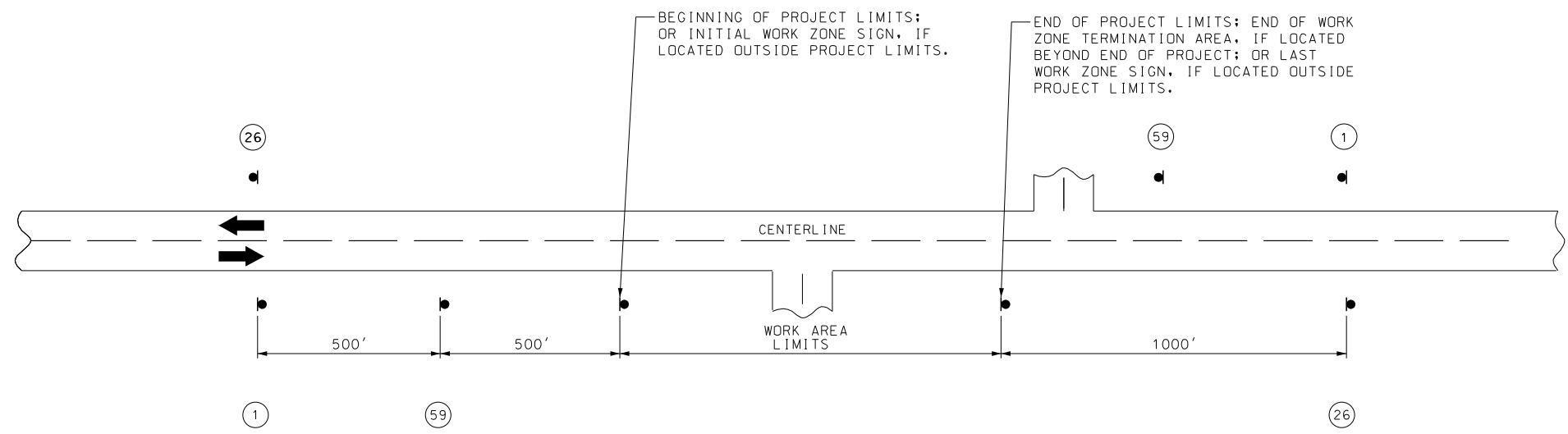
DESCRIPTION	DATE

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 PRO. ENGINEER 000133
 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059

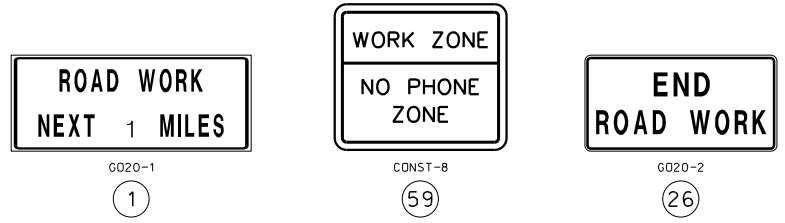
CHRISTOPHER NOVOSSEL
 PROFESSIONAL ENGINEER
 PE-2018024421



ADVANCED PROJECT SIGNING

GENERAL NOTES:

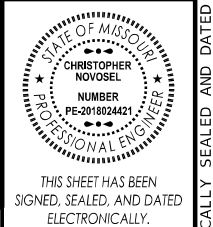
- PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.
- DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.
- EXISTING SIGNAGE THAT CONFLICTS WITH THE TRAFFIC CONTROL SHALL BE COMPLETELY COVERED OR REMOVED.
- OTHER SIGNS SUCH AS DETOUR OR ALTERNATE ROUTE SIGNING MAY BE USED OUTSIDE THE PROJECT LIMITS.
- NO DIRECT PAY WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONST. SIGNS OR FLASHING ARROW PANELS.
- ALL SIGNS, EXCEPT "RATE OUR WORK ZONE" SIGN, SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING PROPER TRAFFIC CONTROL SETUPS THROUGHOUT CONSTRUCTION AS DESCRIBED IN THESE PLANS OR AS APPROVED BY THE ENGINEER. ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- WHERE MINIMUM LANE WIDTHS CANNOT BE ACHIEVED ON THE SIDE STREETS, THE CONTRACTOR SHALL CLOSE HALF OF THE APPROACH AND POSITION A FLAGGER AT EACH END OF THE WORK AREA. LOCATION TO BE DETERMINED BY THE ENGINEER. ADVANCED FLAGGER SIGNING SHALL BE INSTALLED AS OUTLINED IN THE MUTCD.
- THE CONTRACTOR SHALL MAINTAIN PUBLIC ACCESS TO ALL BUSINESSES AND STREETS. NO STREET OR ENTRANCE SHALL BE COMPLETELY BLOCKED.
- ALL PEDESTRIAN TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL THE CURB RAMP & SIDEWALK IS OPENED FOR PEDESTRIAN TRAVEL.



TRAFFIC CONTROL SHEET
 ADAIR & SCHUYLER COUNTIES
 SHEET 1 OF 3

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DATE PREPARED	12/20/2024		
ROUTE	V/M/K/W	STATE	MO
DISTRICT	NE	SHEET NO.	33
COUNTY	ADAIR/SCHUYLER		
JOB NO.	JNE0145		
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			

- [] - TYPE III MOVABLE BARRICADE
- - CHANNELIZERS (AS SPECIFIED)
- △ - FLAGGER
- ☒ - PROTECTIVE VEHICLE WITH TMA
- ▨ - WORK ZONE

NOT TO SCALE

NOTES:

- WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE.
- FLAGGER WILL MAINTAIN A MINIMUM SEPARATION DISTANCE OF 100 FEET FROM ANY EQUIPMENT OR WORKERS.
- ONE OR BOTH LANES OF TRAFFIC MAY BE STOPPED AT THE SAME TIME FOR UP TO A MAXIMUM LIMIT OF 15 MINUTES.
- THE PROTECTIVE VEHICLE WILL BE POSITIONED A MINIMUM OF 150 FEET IN ADVANCE OF THE WORK SPACE, IF POSSIBLE.
- THE PROTECTIVE VEHICLE WILL OPERATE THE FLASHING ARROW PANEL IN THE FOUR-CORNER OR ALTERNATING DIAMOND CAUTION MODE.

NOTES:

- FULL ROAD CLOSURE SHALL BE LIMITED TO ONE FULL DAY.
- ADDITIONAL BARRICADES MAY BE STAGGERED AT OTHER INTERSECTIONS IN ADVANCE OF THE FULL CLOSURE THE DISCRETION OF THE ENGINEER.

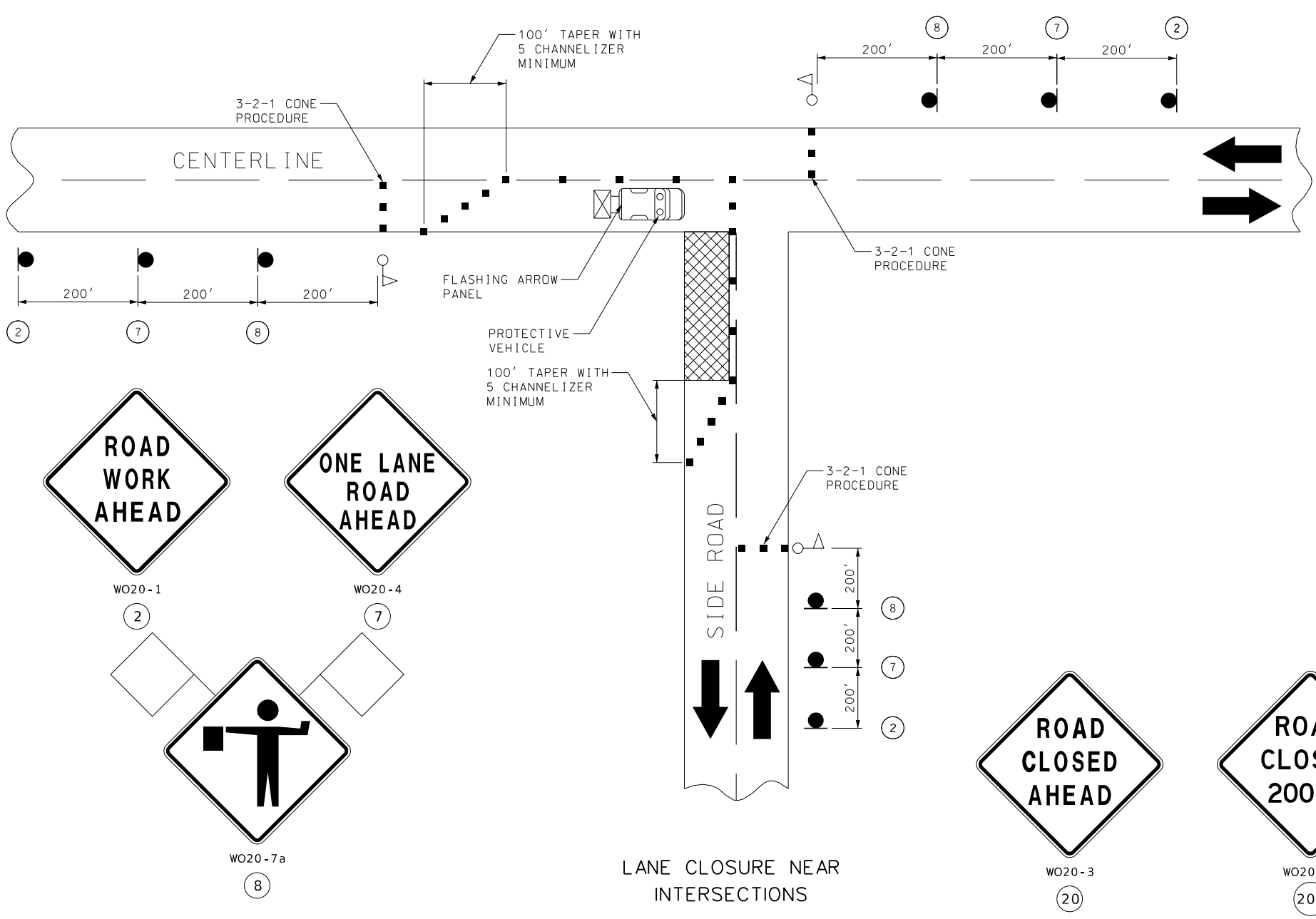
DESCRIPTION	DATE	REVISION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

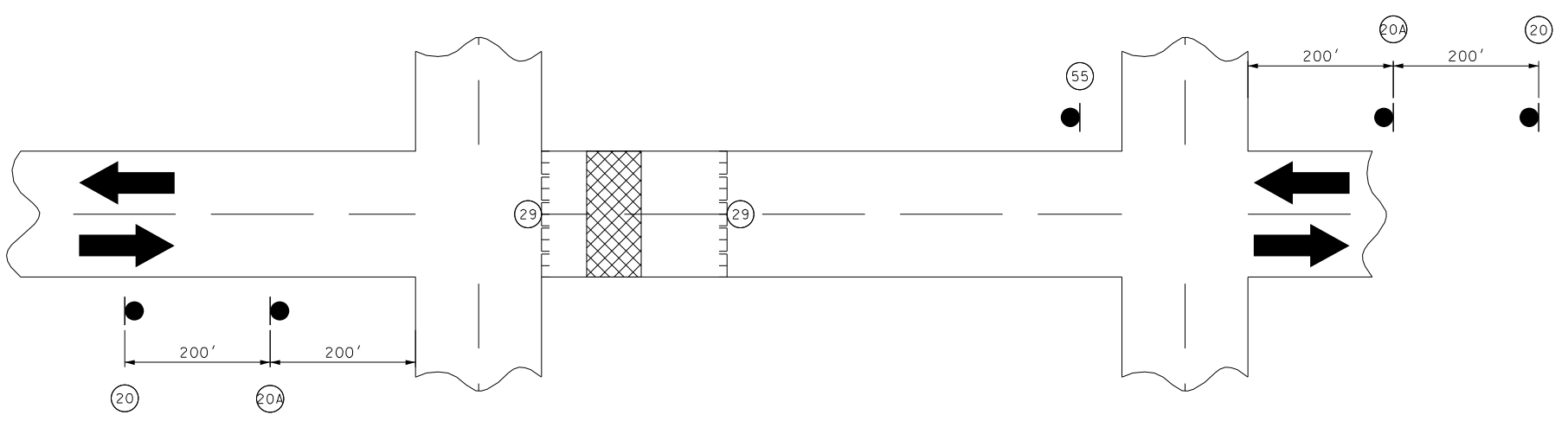
105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

16305 Swingley Ridge Rd
 Ste. 300
 Chesterfield, MO 63017
 314-231-0100
 GBAteam.com

GEORGE BUTLER
 ASSOCIATES, INC.
 PRO. ENGINEER 000133
 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059



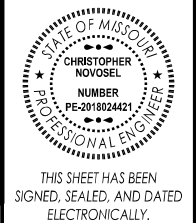
LANE CLOSURE NEAR INTERSECTIONS



FULL CLOSURE AT GIBBS

TRAFFIC CONTROL SHEET
 ADAIR & SCHUYLER COUNTIES
 SHEET 2 OF 3

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



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED
 12/20/2024

ROUTE STATE
 V/M/K/W MO

DISTRICT SHEET NO.
 NE 34

COUNTY
 ADAIR/SCHUYLER

JOB NO.
 JNE0145

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

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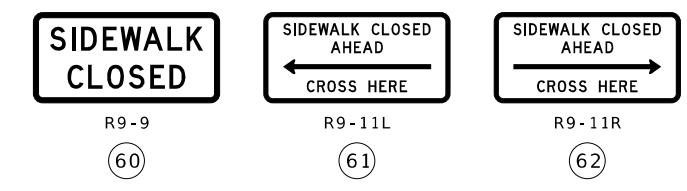
GENERAL NOTES:

WHEN CROSSWALKS OR OTHER PEDESTRIAN FACILITIES ARE CLOSED OR RELOCATED, TEMPORARY FACILITIES SHALL BE DETECTABLE AND INCLUDE ACCESSIBILITY FEATURES CONSISTENTLY WITH THE FEATURES PRESENT IN THE EXISTING PEDESTRIAN FACILITY.

SIDEWALK RAMP CLOSURES FOR RECONSTRUCTION SHALL BE PERFORMED WITH ADA COMPLIANT MOVABLE BARRICADES. TWO BARRICADES SHALL BE USED PER PEDESTRIAN APPROACH. ONE "SIDEWALK CLOSED" SIGN WILL BE PLACED UPON ONE BARRICADE FOR EACH APPROACH. NO MORE THAN ONE 5 FOOT SECTION OF SIDEWALK RAMP SHALL BE CLOSED AT ANY TIME LEADING TO THE MAIN BUILDING ADJACENT TO THE WORK AREA.

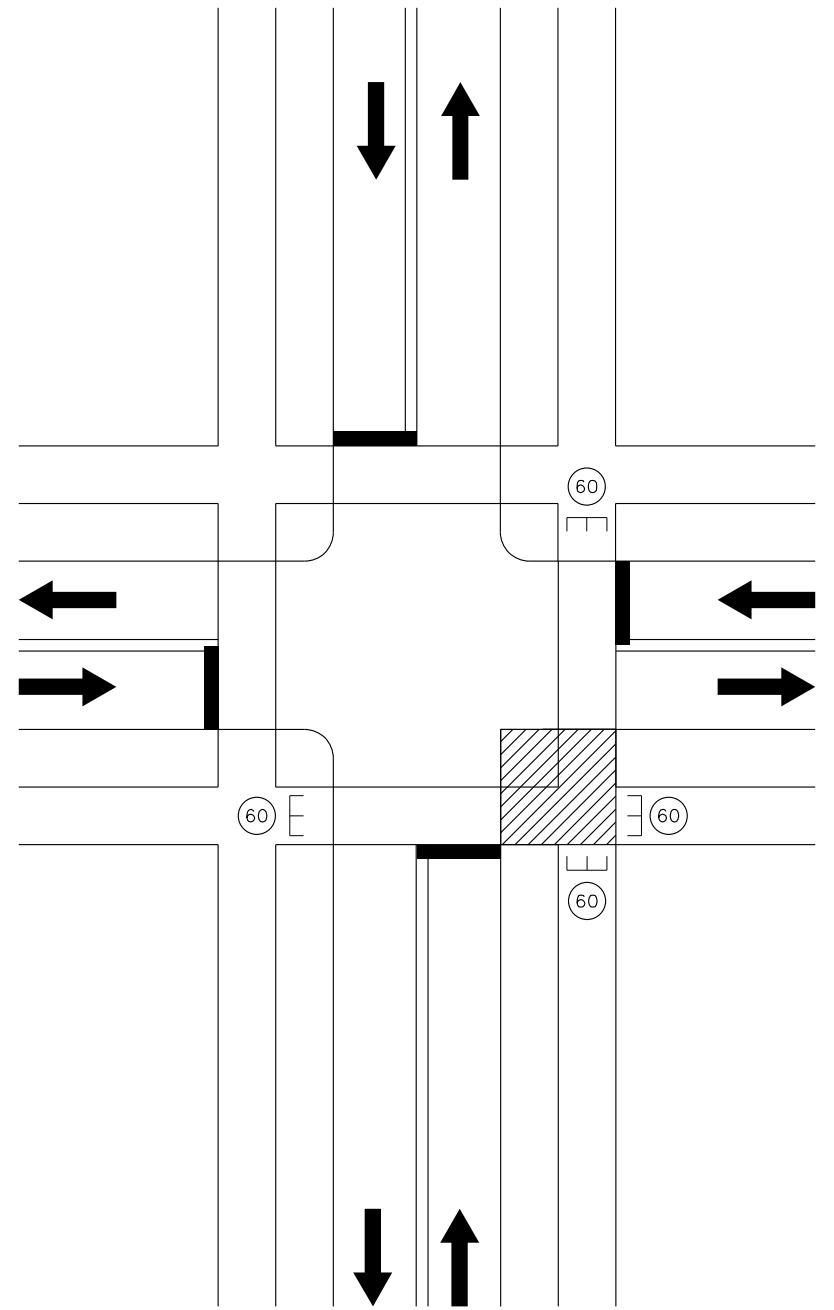
ONLY TEMPORARY TRAFFIC DEVICES RELATED TO PEDESTRIANS ARE SHOWN. OTHER DEVICES, SUCH AS LANE CLOSURE SIGNING, "ROAD/SHOULDER WORK AHEAD", OR "ROAD NARROWS" SIGNS, MAY BE USED TO CONTROL VEHICULAR TRAFFIC.

SIGNS, SUCH AS "KEEP RIGHT (LEFT)", MAY BE PLACED ALONG A TEMPORARY SIDEWALK TO GUIDE OR DIRECT PEDESTRIANS.

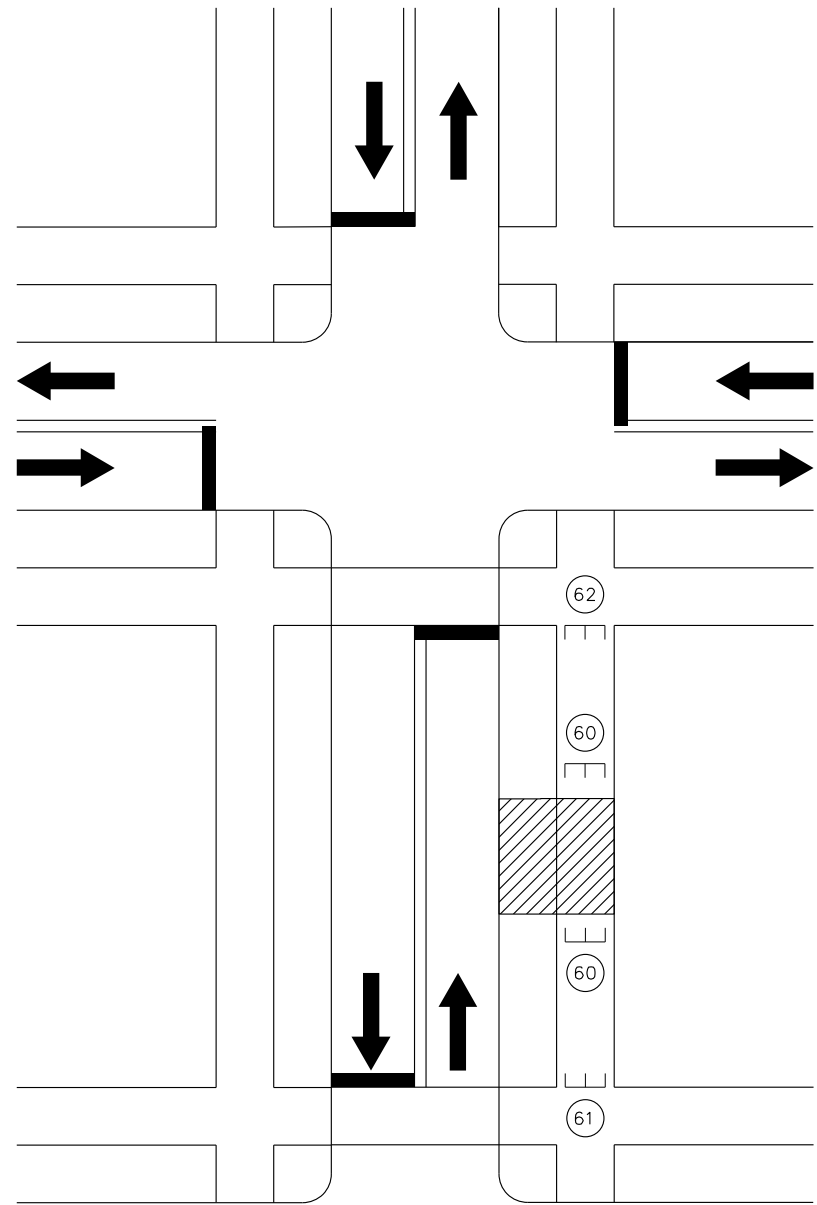


TRAFFIC CONTROL LEGEND

- WORK ZONE
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
- DIRECTION OF TRAVEL



SIDEWALK CLOSURE AT INTERSECTION



SIDEWALK CLOSURE BETWEEN INTERSECTIONS

TRAFFIC CONTROL SHEET
 ADAIR & SCHUYLER COUNTIES
 SHEET 3 OF 3

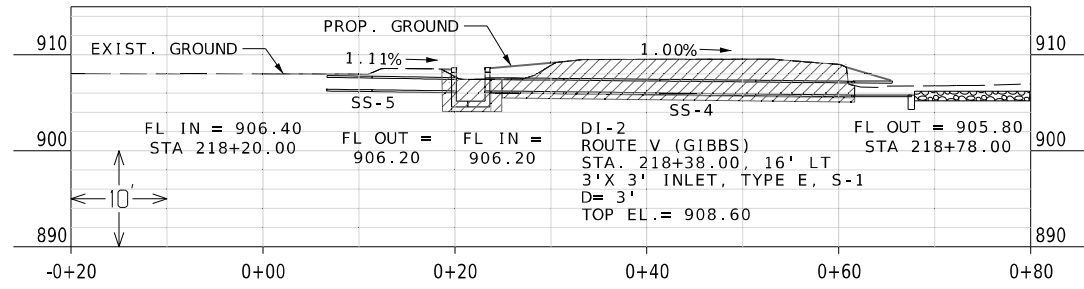
CHRISTOPHER NOVOSSEL
 PROFESSIONAL ENGINEER
 PE-201802442

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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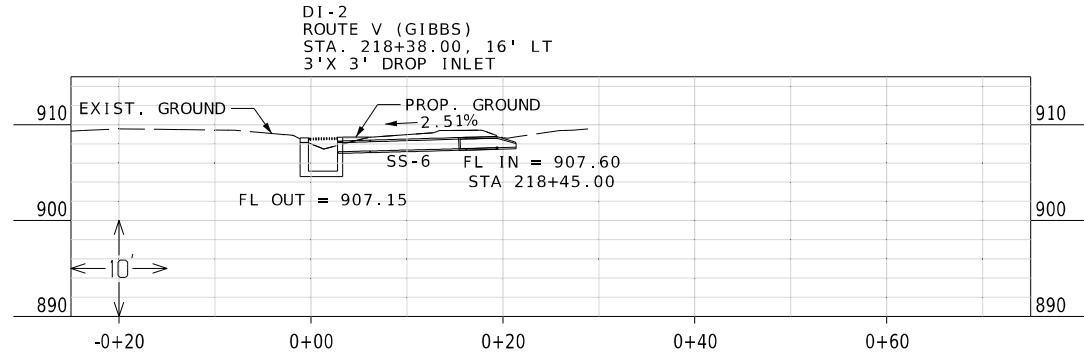
GEORGE BUTLER ASSOCIATES, INC.
 PRO. ENGINEER 000133
 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059

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

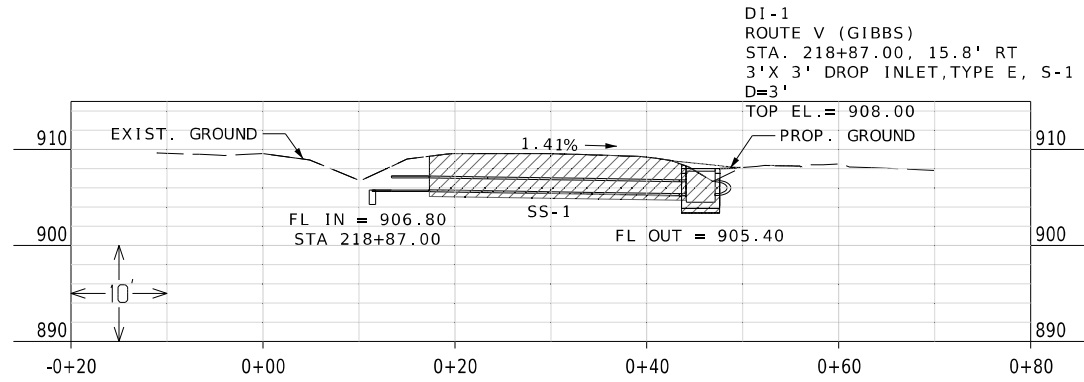


SS-5
 ROUTE V (GIBBS)
 STA. 218+29.75, LT
 12" X 17.0 (17)' GROUP C PIPE @ 1.11%
 W/ 1-12" FLARED END SECTION
 CL 3 EXC = 3 CY

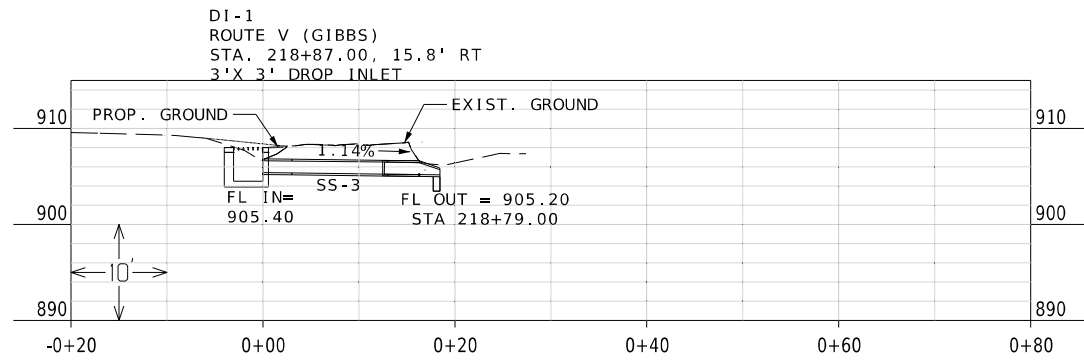
SS-4
 STA. 218+60.00, LT
 15" X 37.0 (37)' GROUP B PIPE @ 1.00%
 W/ 1-15" FLARED END SECTION
 ROCK LINING = 2 CY
 CL 3 EXC. = 13 CY



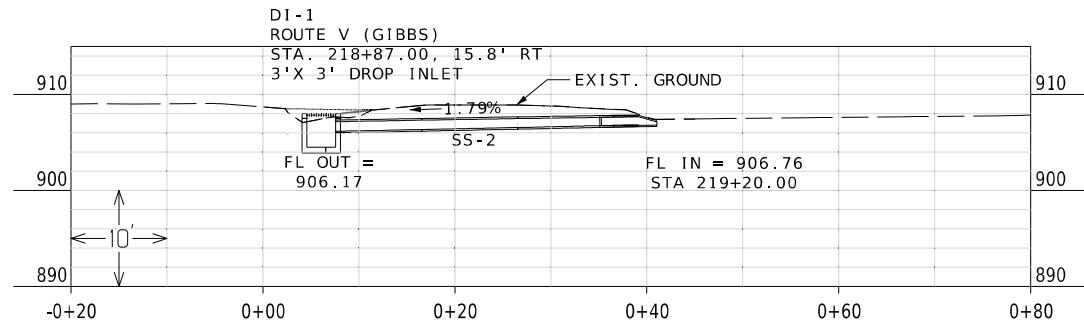
SS-6
 ROUTE V (GIBBS)
 STA. 218+41.50, LT
 12" X 18.0 (18)' GROUP C PIPE @ 2.51%
 W/ 1-12" FLARED END SECTION



SS-1
 ROUTE V (GIBBS)
 STA. 218+87.00, LT AND RT
 15" X 27 (27)' GROUP B PIPE @ 1.41%
 W/1-15" FLARED END SECTION
 CL 3 EXC. = 15 CY



SS-3
 ROUTE V (GIBBS)
 STA. 218+84.50, RT
 15" X 16.0 (16)' GROUP B PIPE @ 1.14%
 W/ 1-15" FLARED END SECTION



SS-2
 ROUTE V (GIBBS)
 STA. 219+03.00
 15" X 32.0 (32)' GROUP B PIPE @ 1.79%
 W/ 1-15" FLARED END SECTION



THIS SHEET HAS BEEN
 SIGNED, SEALED, AND DATED
 ELECTRONICALLY.

DATE PREPARED
 12/31/2024

ROUTE	STATE
V/M/K/W	MO
DISTRICT	SHEET NO.
NE	35

COUNTY
 ADAIR/SCHUYLER
 JOB NO.
 JNE0145
 CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION

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CULVERT SECTIONS
 SHEET 1 OF 1

NIKKI D. CONLEY
 PROFESSIONAL
 ENGINEER
 PE-2018040668

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