

CCO Form: DE11
Approved: 04/93 (CEH)
Revised: 12/21 (BDG)
Modified:

Municipal Agreement
Route: MO248
County: Stone
Job No.: J7S3421

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION MUNICIPAL AGREEMENT

THIS AGREEMENT is entered into by the Missouri Highways and Transportation Commission (hereinafter, "Commission") and the City of Galena, Missouri, a municipal corporation (hereinafter, "City").

WITNESSETH:

NOW, THEREFORE, in consideration of the mutual covenants, promises and representations contained herein, the parties agree as follows:

(1) IMPROVEMENT DESIGNATION: The public improvement designated as Route MO248, Stone County, Job No. J7S3421 shall consist of ADA Improvements along MO248.

(2) IMPROVEMENT WITHIN CITY: The improvement within the City is located as follows: Beginning at Station 506+54.78 on MO248 (3RD Street) to Station 512+44.91 on MO248 (Main Street) The length of improvement within city is approximately 590 feet.

(3) EXTENT OF AGREEMENT: This Agreement shall apply only to the portion of the improvement lying within the city limits as they exist on the date this Agreement is executed by the City.

(4) LOCATION: The general location of the public improvement is shown on an attached sketch marked "Exhibit A" and made a part of this Agreement. The detailed location of the improvement is shown on the plans prepared by the Commission for the above-designated route and project.

(5) PURPOSE: It is the intent of this Agreement to outline the parties' responsibilities with respect to the construction and maintenance of those improvements to the State Highway System located within the City limits described in paragraphs (1) and (2) above and designated as Commission Job No. J7S3421.

(6) RIGHT-OF-WAY USE: The City grants the right to use the right-of-way of public roads, streets, alleys and any other property owned by the City as necessary for construction and maintenance of said public improvement.

(7) CLOSE AND VACATE: The City shall temporarily close and vacate all streets or roads, or parts thereof, which may be necessary to permit the construction of

the project in accordance with the detailed plans.

(8) RIGHT-OF-WAY ACQUISITION:

(A) Upon approval of all agreements, plans and specifications by the Commission and the Federal Highway Administration (FHWA), the Commission will file copies of the plans with the city clerk of the City and the county clerk of the county and proceed to acquire at its expense, at no cost or expense to the City, any necessary right-of-way required for the construction of the improvement.

(B) The portion of state highway covered by this Agreement shall be a normal access highway and rights of access between the highway and abutting property shall be procured and the cost classified as right-of-way cost and paid for by the Commission in the same manner as other right-of-way costs. Only such rights of ingress and egress shall be allowed as indicated on the plans approved by the Commission and FHWA.

(9) UTILITY RELOCATION:

(A) It is understood and agreed by the parties to this Agreement that no city-owned utility facilities will require relocation or adjustment in connection with this improvement, but that should utility facilities be discovered at any time during development or construction of this improvement, relocation or adjustment of the same will be done and performed under a supplemental agreement covering the subject, and in accordance with Commission policy then in effect on division of costs for adjustment of utility facilities.

(B) The City agrees that any installation, removal, relocation, maintenance, or repair of public or private utilities involving work within highway right-of-way included in this project shall be done only in accordance with the general rules and regulations of the Commission and after a permit for the particular work has been obtained from the Commission's District Engineer or his authorized representative. Similarly, the City will allow no work on the highway right-of-way involving excavation or alteration in any manner of the highway as constructed, including but not limited to driveway connections, except in accordance with the rules and regulations of the Commission and only after a permit for the specific work has been obtained from the Commission's District Engineer or his authorized representative. The City shall take whatever actions that are necessary to assure compliance with this Subsection.

(10) LIGHTING The Commission will, at its cost and expense, install, operate, and maintain basic highway intersection or interchange lighting at warranted locations on the improvement. The construction, installation, and maintenance of any other or further lighting system on the public improvement covered by this Agreement shall be only in accordance with the Commission's policy on highway lighting in effect, and to the extent deemed warranted by the Commission, at the time of any such installation. No lighting system shall be installed or maintained by the City on the improvement without approval

of the Commission.

(11) TRAFFIC CONTROL DEVICES: The installation, operation and maintenance of all traffic signals, pavement markings, signs, and devices on the improvement, including those between the highway and intersecting streets shall be under the exclusive jurisdiction and at the cost of the Commission. The City shall not install, operate, or maintain any traffic signals, signs or other traffic control devices on the highway or on streets and highways at any point where they intersect this highway without approval of the Commission.

(12) DRAINAGE: The Commission will construct drainage facilities along the improvement and may use any existing storm and surface water drainage facilities now in existence in the area. The City shall be responsible for receiving and disposing of storm and surface water discharged from those drainage facilities which the Commission constructs within the limits of highway right-of-way to the extent of the City's authority and control of the storm sewer facilities or natural drainage involved.

(13) PERMITS: The Commission shall secure any necessary approvals or permits from the Surface Transportation Board, the Public Service Commission of Missouri, or any other state or federal regulating authority required to permit the construction and maintenance of the highway.

(14) COMMENCEMENT OF WORK: After acquisition of the necessary right-of-way, the Commission shall construct the highway in accordance with final detailed plans approved by the Federal Highway Administration (or as they may be changed from time to time by the Commission with the approval of the FHWA) at such time as federal and state funds are allocated to the public improvement in an amount sufficient to pay for the federal and state government's proportionate share of construction and right-of-way costs. The obligation of the Commission toward the actual construction of the public improvement shall be dependent upon the completion of plans in time to obligate federal funds for such construction, upon approval of the plans by the FHWA, upon the award by the Commission of the contract for the construction, and upon the approval of the award by the FHWA.

(15) MAINTENANCE:

(A) Except as provided in this Agreement, upon completion of the public improvement, the Commission will maintain all portions of the improvement within the Commission owned right-of-way. Maintenance by the Commission shall not in any case include maintenance or repair of water supply lines, sanitary or storm sewers (except those storm sewers constructed by the Commission to drain the highway), city-owned utilities within the right-of-way or the removal of snow other than the machine or chemical removal from the traveled portion of the highway.

(B) When it is necessary to revise or adjust city streets, the right-of-way acquired for these adjustments and connections will be deeded to the City.

(16) ACCEPTED WITHIN HIGHWAY SYSTEM: Effective upon execution of this Agreement, the Commission temporarily accepts the portion of the City street system described in this Agreement as part of the State Highway System for the purposes of this project. However, during the construction period contemplated in this Agreement:

(A) The Commission will assume no police or traffic control functions not obligatory upon Commission immediately prior to the execution of this Agreement, and

(B) The City shall perform or cause to be performed normal maintenance on the project site.

(17) CITY TO MAINTAIN: Upon completion of construction of this improvement, the City shall accept control and maintenance of the improved City street that was temporarily accepted as part of the State Highway System for the purposes of this project pursuant to paragraph (16) above and shall thereafter keep, control, and maintain the same as, and for all purposes, a part of the City street system at its own cost and expense and at no cost and expense whatsoever to the Commission. All obligations of the Commission with respect to the City street system under this Agreement shall cease upon completion of the improvement.

(18) POLICE POWERS: It is the intent of the parties to this Agreement that the City shall retain its police powers with respect to the regulation of traffic upon the improvement contemplated. However, the City will enact, keep in force, and enforce only such ordinances relating to traffic movement and parking restrictions as may be approved by the Commission and as are not in conflict with any regulations for federal aid. The Commission shall not arbitrarily withhold approval of reasonable traffic regulations, signs, and markings which will permit the movement of traffic in accordance with accepted traffic regulation practices.

(19) RESTRICTION OF PARKING: Since the improvement is being designed and constructed to accommodate a maximum amount of traffic with a minimum amount of right-of-way, the City shall take whatever actions that are necessary to prevent parking upon the highway or any part of the area of the highway right-of-way within the limits of the improvement.

(20) OUTDOOR ADVERTISING: No billboards or other advertising signs or devices or vending or sale of merchandise will be permitted within the right-of-way limits of the project and the City shall take whatever actions that are necessary to enforce this Section.

(21) WITHHOLDING OF FUNDS: In the event that the City fails, neglects, or refuses to enact, keep in force or enforce ordinances specified or enacts ordinances contrary to the provisions in this Agreement, or in any other manner fails, neglects or refuses to perform any of the obligations assumed by it under this Agreement, the Commission may, after serving written request upon the City for compliance and the City's

failure to comply, withhold the expenditure of further funds for maintenance, improvement, construction, or reconstruction of the state highway system in the City.

(22) FEDERAL HIGHWAY ADMINISTRATION: This Agreement is entered into subject to approval by the Federal Highway Administration and is further subject to the availability of federal and state funds for this construction.

(23) INDEMNIFICATION:

(A) To the extent allowed or imposed by law, the City shall defend, indemnify and hold harmless the Commission, including its members and department employees, from any claim or liability whether based on a claim for damages to real or personal property or to a person for any matter relating to or arising out of the City's wrongful or negligent performance of its obligations under this Agreement.

(B) The City will require any contractor procured by the City to work under this Agreement:

(1) To obtain a no cost permit from the Commission's District Engineer prior to working on the Commission's right-of-way, which shall be signed by an authorized contractor representative (a permit from the Commission's District Engineer will not be required for work outside of the Commission's right-of-way); and

(2) To carry commercial general liability insurance and commercial automobile liability insurance from a company authorized to issue insurance in Missouri, and to name the Commission, and the Missouri Department of Transportation and its employees, as additional named insureds in amounts sufficient to cover the sovereign immunity limits for Missouri public entities (\$500,000 per claimant and \$3,500,000 per occurrence) as calculated by the Missouri Department of Insurance, Financial Institutions and Professional Registration, and published annually in the Missouri Register pursuant to Section 537.610, RSMo.

(C) In no event shall the language of this Agreement constitute or be construed as a waiver or limitation for either party's rights or defenses with regard to each party's applicable sovereign, governmental, or official immunities and protections as provided by federal and state constitution or law.

(24) AMENDMENTS: Any change in this Agreement, whether by modification or supplementation, must be accomplished by a formal contract amendment approved and signed by representatives of the City and Commission, respectively, each of whom being duly authorized to execute the contract amendment on behalf of the City and Commission, respectively.

(25) COMMISSION REPRESENTATIVE: The Commission's Southwest District Engineer is designated as the Commission's representative for the purpose of administering the provisions of this Agreement. The Commission's representative may

designate by written notice other persons having the authority to act on behalf of the Commission in furtherance of the performance of this Agreement.

(26) CITY REPRESENTATIVE: The City's Mayor is designated as the City's representative for the purpose of administering the provisions of this Agreement. The City's representative may designate by written notice other persons having the authority to act on behalf of the City in furtherance of the performance of this Agreement.

(27) NOTICES: Any notice or other communication required or permitted to be given hereunder shall be in writing and shall be deemed given three (3) days after delivery by United States mail, regular mail postage prepaid, or upon receipt by personal or facsimile delivery, addressed as follows:

(A) To the City:
John Arrington
PO Box 234
Galena, MO 65656

Facsimile No: (417) 357-8033

(B) To the Commission:
Steve Campbell
3025 East Kearney St
Springfield, MO 65803

Facsimile No: (417) 895-7637

or to such other place as the parties may designate in accordance with this Agreement. To be valid, facsimile delivery shall be followed by delivery of the original document, or a clear and legible copy thereof, within three (3) business days of the date of facsimile transmission of that document.

(28) ASSIGNMENT: The City shall not assign, transfer or delegate any interest in this Agreement without the prior written consent of the Commission.

(29) LAW OF MISSOURI TO GOVERN: This Agreement shall be construed according to the laws of the State of Missouri. The City shall comply with all local, state and federal laws and regulations relating to the performance of the contract.

(30) VENUE: It is agreed by the parties that any action at law, suit in equity, or other judicial proceeding to enforce or construe this Agreement, or regarding its alleged breach, shall be instituted only in the Circuit Court of Cole County, Missouri.

(31) SOLE BENEFICIARY: This Agreement is made for the sole benefit of the parties hereto and nothing in this Agreement shall be construed to give any rights or

benefits to anyone other than the Commission and the City.

(32) AUTHORITY TO EXECUTE: The signers of this Agreement warrant that they are acting officially and properly on behalf of their respective institutions and have been duly authorized, directed and empowered to execute this Agreement.

(33) SECTION HEADINGS: All section headings contained in this Agreement are for the convenience of reference only and are not intended to define or limit the scope of any provision of this Agreement.

[remainder of page intentionally left blank]

IN WITNESS WHEREOF, the parties have entered into this Agreement on the date last written below.

Executed by the City on _____(Date).

Executed by the Commission on _____(Date).

MISSOURI HIGHWAYS AND
TRANSPORTATION COMMISSION

CITY OF GALENA

By: _____

By: _____

Title: _____

Title: _____

ATTEST:

ATTEST:

Secretary to the Commission

By: _____

Title: city clerk

APPROVED AS TO FORM:

APPROVED AS TO FORM:

Commission Counsel

By: _____

Title: _____

Ordinance Number _____

DESIGN DESIGNATION

CALENA 248
 A.A.D.T. - 2020 = 997
 T = 17%
 V = 25 M.P.H.
 F.C. - MINOR ARTERIAL/MINOR ROAD
 HURLEY ROUTE A
 A.A.D.T. - 2020 = 823
 T = 17%
 V = 35 M.P.H.
 F.C. - MAJOR COLLECTOR/MINOR ROAD
 BRANSON ROUTE 76
 A.A.D.T. - 2020 = 9535
 T = 29%
 V = 35 M.P.H.
 F.C. - MINOR ARTERIAL/MINOR ROAD
 BRANSON ROUTE 165
 A.A.D.T. - 2020 = 9272
 T = 4%
 V = 40 M.P.H.
 F.C. - MAJOR COLLECTOR/MINOR ROAD
 HOLLISTER BUS 65
 A.A.D.T. - 2020 = 10019
 T = 4%
 V = 55 M.P.H.
 F.C. - MINOR ARTERIAL/MINOR ROAD
 HOLLISTER ROUTE BB
 A.A.D.T. - 2020 = 4077
 T = 3%
 V = 30 M.P.H.
 F.C. - MAJOR COLLECTOR/MINOR ROAD
 FORSYTH ROUTE 160
 A.A.D.T. - 2020 = 10370
 T = 7%
 V = 55 M.P.H.
 F.C. - MINOR ARTERIAL/MINOR ROAD

F.C. = FUNCTIONAL CLASSIFICATION

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	<div style="display: flex; justify-content: space-between;"> SAN </div>	
FIRE HYDRANT	<div style="display: flex; justify-content: space-between;"> HYD </div>	
WATER VALVE	<div style="display: flex; justify-content: space-between;"> WV </div>	
WATER METER	<div style="display: flex; justify-content: space-between;"> WM </div>	
DROP INLET	<div style="display: flex; justify-content: space-between;"> DI </div>	
DITCH BLOCK	<div style="display: flex; justify-content: space-between;"> </div>	
GROUND MOUNTED SIGN	<div style="display: flex; justify-content: space-between;"> SIGN </div>	
LIGHT POLE	<div style="display: flex; justify-content: space-between;"> </div>	
H-FRAME POWER POLE	<div style="display: flex; justify-content: space-between;"> </div>	
TELEPHONE PEDESTAL	<div style="display: flex; justify-content: space-between;"> PED </div>	
FENCE	<div style="display: flex; justify-content: space-between;"> </div>	
CHAIN LINK	<div style="display: flex; justify-content: space-between;"> </div>	
WOVEN WIRE	<div style="display: flex; justify-content: space-between;"> </div>	
GATE POST	<div style="display: flex; justify-content: space-between;"> </div>	
BENCHMARK	<div style="display: flex; justify-content: space-between;"> BM </div>	

NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

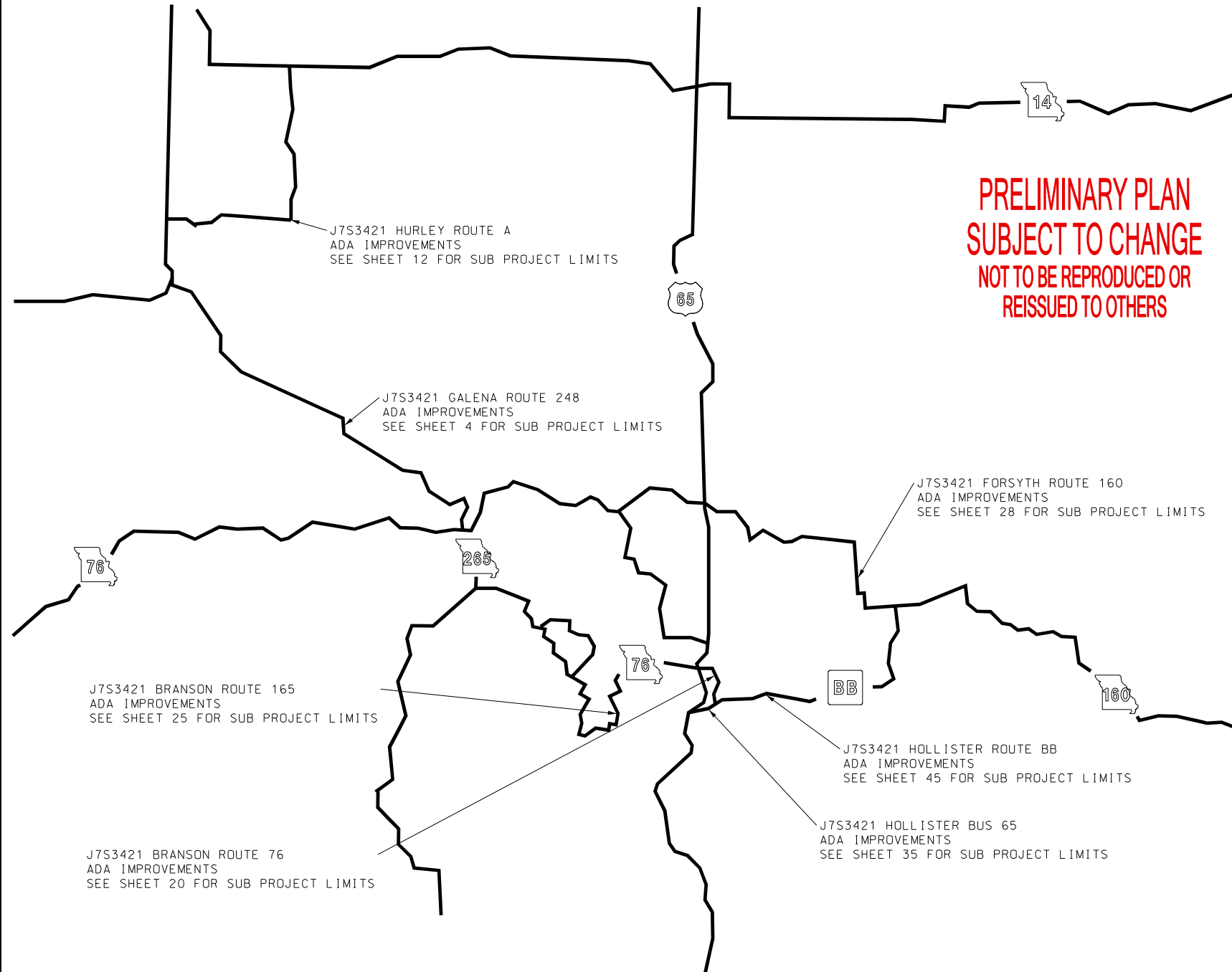
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY

NOT TO SCALE

STONE/TANEY COUNTIES



**PRELIMINARY PLAN
SUBJECT TO CHANGE
NOT TO BE REPRODUCED OR
REISSUED TO OTHERS**



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.

INDEX OF SUB-PROJECTS

SUB-PROJECT	SHEET NUMBER
TITLE SHEET	1
TYPICAL SHEETS (7 SHEETS)	2
QUANTITIES	3
ROUTE 248 (GALENA)	4-11
ROUTE A (HURLEY)	12-19
ROUTE 76 (BRANSON)	20-24
ROUTE 165 (BRANSON)	25-27
ROUTE 160 (FORSYTH)	28-34
BUS 65 (HOLLISTER)	35-44
ROUTE BB (HOLLISTER)	45-49
REFERENCE POINTS	50
EROSION CONTROL	51
TRAFFIC CONTROL (7 SHEETS)	52-58
SIGNAL SHEETS (2 SHEETS)	59-60

RTE 248 (GALENA)	
BEGINNING OF PROJECT	STA. 506+54.78
END OF PROJECT	STA. 512+44.91
LENGTH OF PROJECT	590.13'

RTE A (HURLEY)	
BEGINNING OF PROJECT	STA. 215+68.72
END OF PROJECT	STA. 223+44.74
LENGTH OF PROJECT	776.02'

RTE 76 (BRANSON)	
BEGINNING OF PROJECT	STA. 625+54.15
END OF PROJECT	STA. 647+13.66
LENGTH OF PROJECT	2,159.51'

RTE 165 (BRANSON)		
BEGINNING OF PROJECT	STA.	168+00.00
END OF PROJECT		171+00.00
BEGINNING OF PROJECT		22+00.00
END OF PROJECT	STA.	23+50.00
LENGTH OF PROJECT		450'

RTE 160 (FORSYTH)	
BEGINNING OF PROJECT	STA. 699+00.00
END OF PROJECT	STA. 740+00.00
LENGTH OF PROJECT	4,100.00'

BUS 65 (HOLLISTER)		
BEGINNING OF PROJECT	STA.	789+50.00
END OF PROJECT	STA.	710+16.61
LENGTH OF PROJECT		7,933.39

RTE BB (HOLLISTER)	
BEGINNING OF PROJECT	STA. 70+14.80
END OF PROJECT	STA. 89+00.00
LENGTH OF PROJECT	1,885.20'

APPARENT LENGTH	17.894.25	FEET
NET LENGTH OF PROJECT	17.894.25	FEET
STATE LENGTH	3.39	MILES

**PRELIMINARY PLAN
SUBJECT TO CHANGE
NOT TO BE REPRODUCED OR
REISSUED TO OTHERS**

DATE PREPARED
6/15/2022

ROUTE 1AR	STATE MO
DISTRICT SW	SHEET NO. 1

COUNTY
STONE/TANEY

JOB NO.
J7S3421
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.irekdesigngroup.com

LEK
DESIGN GROUP, LLC

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

REMOVAL OF IMPROVEMENTS							
SHEET	LOCATION	STATION	STATION	SIDE	DESCRIPTION	QUANTITY	UNITS
6-7	ROUTE 248	506+54.78	507+70.26	RT	EXISTING SIDEWALK/RAMP	437	SF
5	ROUTE 248	506+54.78		RT	SAWCUT	4	LF
6	ROUTE 248	507+70.26		RT	SAWCUT	4	LF
7-8	ROUTE 248	508+95.8	510+23.67	RT	EXISTING SIDEWALK/RAMP	612	SF
7	ROUTE 248	508+95.8		RT	SAWCUT	5	LF
7	ROUTE 248	509+00.77	509+08.45	RT	SAWCUT	8	LF
8	ROUTE 248	510+15.3	510+21.47	RT	SAWCUT	6	LF
8	ROUTE 248	510+23.67		RT	SAWCUT	3	LF
8	ROUTE 248	510+60.13	510+75.45	RT	SAWCUT	17	LF
8	ROUTE 248	510+70.39	510+74.14	RT	SAWCUT	4	LF
8	ROUTE 248	510+57.9	510+57.56	RT	EXISTING STREET APPROACH	342	SF
9-11	ROUTE 248	510+70.6	512+45.25	RT	EXISTING SIDEWALK	846	SF
9	ROUTE 248	511+31.6	511+35.43	RT	SAWCUT	4	LF
PAID FOR UNDER LINEAR GRADING FOR ADA FACILITIES							

TEMPORARY EROSION CONTROL							
SHEET	LOCATION	STATION	STATION		CURB INLET CHECK (EACH)	SILT FENCE (LF)	REM. (C.Y.)
		BEGIN	END	LT/RT			
6-7	ROUTE 248	506+86.08	507+70.26	RT		85	1
8-9	ROUTE 248	508+95.8	510+23.67	RT	2	270	3
9	ROUTE 248	510+74.14		RT		26	
9-11	ROUTE 248	510+75.54	512+45.25	RT		430	4
TOTAL					2	811	8

SIDEWALK MAINTENANCE				
SHEET	LOCATION		SIDEWALK MANICURING (LF)	SIDEWALK JOINT GRINDING (LF)
		LT/RT		
6-10	ROUTE 248	LT	25	25
TOTAL			25	25
EXACT LOCATIONS AS APPROVED BY THE ENGINEER				

PAVEMENT MARKING					
SHEET	LOCATION	STATION	STATION		PREFORMED THERMOPLASTIC 30 IN. WHITE MIDBLOCK (EACH)
		BEGIN	END	LT/RT	
9	ROUTE 248	510+23.6	510+75.54	RT	11.0
TOTAL					11.0

PRELIMINARY PLAN
SUBJECT TO CHANGE
NOT TO BE REPRODUCED OR
REISSUED TO OTHERS

TRUNCATED DOMES, CURB RAMP, SIDEWALK, TYPE 1 AGGREGATE, ADA LINEAR GRADING, TURF TYPE TALL FESCUE SODDING, CURBS																									
SHEET	STATION	STATION	LOCATION	LT RT	TRUNC. DOMES	CURB RAMP				SIDEWALK								4" TYPE 1 AGGR.	ADA LINEAR GRADING	SOD SY	S-CURB			REMARKS	
										S.W. WIDTH	* PAY WIDTH	4" SDWLK.	4" CUT THRU	4" BUS STOP	4" PASS AREA	8" SDWLK.	8" MODIFD. SDWLK.				INTEGRAL CURB	LESS/EQ 6" (1"-6")	OVER 6" (6"-12")		MODIFIED (12"-30")
						SF	LENGTH	WIDTH	TYPE	SY	LF	LF	SY	SY	SY	SY	SY	SY	* LF	SY	LF	SY	LF		SY
6-7	506+54.78	507+70.15	ROUTE 248	RT		13	6	1-C	8.7	6	5	38.7	0.0	0.0	0.0	0.0	17.0	0.0	64.4	133.4	25.5			71.5	
8-9	508+95.80	510+23.67	ROUTE 248	RT	10.0	24	6	1-F	16.4	6	5	67.5	0.0	0.0	0.0	0.0	0.0	83.9	157.4	29.5					
9	510+46.00	510+46.00	ROUTE 248	RT	26.4	25	6	3-D	14.5	6	5	5.3	0.0	0.0	0.0	0.0	0.0	19.8	30.5	8.4					
9	510+46.00	510+46.00	ROUTE 248	RT					0.0	0		0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0				28" CONC. MEDIAN STRIP
9-11	510+46.00	512+32.26	ROUTE 248	RT	10.0	14	6	1-C	9.4	6	5	105.0	0.0	0.0	0.0	0.0	0.0	114.4	205.7	37.6					
11	512+32.56	512+45.32	ROUTE 248	RT	10.0	13	6	1-C	0.0	6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	8.4					
TOTAL					56.4	--	--	--	49.0	--	--	216.5	0.0	0.0	0.0	17.5	0.0	*	282.5	557.8	109.4	0.0	0.0	71.5	
USE					57	--	--	--	49.0	--	--	216.5				17.5		*	283	558	110	0	0	72	

ΔTO BE PAID AS 8" CONCRETE SIDEWALK * PAY WIDTH INCLUDES INTEGRAL CURB CONC. WIDTH/HEIGHT. SEE TYPICAL SHEET 1 FOR ALL PAY ITEM LIMITS.
SOD IS ESTIMATED AT 2.25' FOR CURB RAMP AREAS AND AT 1.5' FOR LONG SIDEWALK RUNS.

ADJUSTING MANHOLE					
SHEET	LOCATION	STATION BEGIN	STATION END	LT/RT	ADJUSTMENT OF MANHOLE (EACH)
9	ROUTE 248	510+35.15		RT	1.0
TOTAL					1.0
ADJUSTMENTS TO FIT FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER					

GALENA, MO
SUMMARY OF QUANTITIES
SHEET 1 OF 6

STATE OF MISSOURI

JONATHAN W. PEITZ

NUMBER

PE-2017019023

PROFESSIONAL ENGINEER

JONATHAN W. PEITZ

MO# PE-2017019023

DATE PREPARED

3/14/2022

ROUTE

VAR

DISTRICT

SW

STATE

MO

SHEET NO.

3

COUNTY

STONE/TANEY

JOB NO.

J7S3421

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITAL

JEFFERSON CITY, MO 65102

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

olsson

550 ST. LOUIS STREET

SPRINGFIELD, MO 65806

TEL (417) 890-8802

CERTIFICATE OF AUTHORITY NO. 001592

REV.

F:\2021\02501-03000\021-02629\40-Design\Microstation\J7S3421\2 GALENA\plan_sheets\3 Quantities\003_QU_01_J7S3421_I1_GALENA.dgn 9:32:43 AM 3/14/2022

DESIGN DESIGNATION

A.A.D.T. - 2020 = 997
T = 17%
V = 25 M.P.H.

FUNCTIONAL CLASSIFICATION - MINOR ARTERIAL

PERMANENT SIDEWALK AND
TEMPORARY CONSTRUCTION
EASEMENTS TO BE ACQUIRED

CONVENTIONAL SYMBOLS (USED IN PLANS)

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

FIBER OPTICS
OVERHEAD CAB
UNDERGROUND
OVERHEAD TEL
UNDERGROUND
OVERHEAD POW
UNDERGROUND
SANITARY SEW
STORM SEWER
GAS
WATER

MANHOLE
FIRE HYDRANT
WATER VALVE
WATER METER
DROP INLET
DITCH BLOCK
GROUND MOUNTED SIGN
LIGHT POLE
H-FRAME POWER POLE
TELEPHONE PEDESTAL
FENCE
CHAIN LINK
WOVEN WIRE
GATE POST

NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

EXISTING	NEW

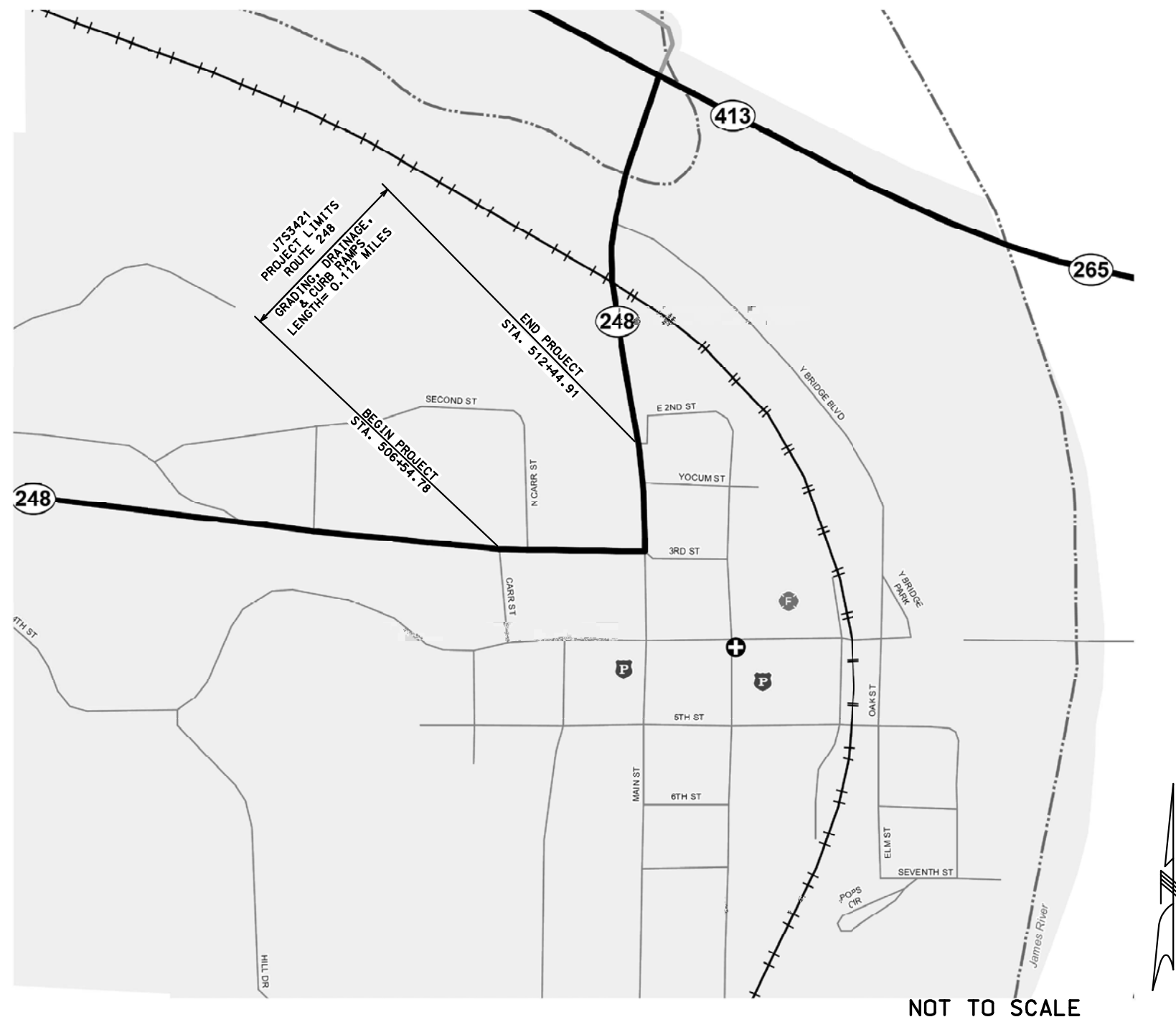
SAN
 HYD
 WV
 WM
 BT

 SIGN

 PED

 BM

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
STONE COUNTY (GALENA)



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.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	4
QUANTITIES (QU) (1 SHEET)-----	3
PLAN-PROFILE (PP)-----	5 - 10
COORDINATE POINTS SHEET (CP)-----	11

PRELIMINARY PLAN
SUBJECT TO CHANGE
NOT TO BE REPRODUCED OR
REISSUED TO OTHERS

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER
PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ
MO# PE-2017019023

DATE PREPARED
3/14/2021

ROUTE VAR	STATE MO
DISTRICT SW	SHEET NO 4

COUNTY
STONE/TANEY

JOB NO.
J7S3421

CONTRACT ID	
-------------	--

PROJECT NO.

BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102

LENGTH OF PROJECT

RTE 248	
BEGINNING OF PROJECT	STA. 506+54.78
END OF PROJECT	STA. 512+44.91
APPARENT LENGTH	590.13 FEET

EQUATIONS AND EXCEPTIONS:

0.0 FEET

TOTAL CORRECTIONS	0.0 FEET
-------------------	----------

NET LENGTH OF PROJECT	590.13 FEET
STATE LENGTH	0.112 MILES

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 0.13 ACRES

Olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
TEL (417) 890-8802
CERTIFICATE OF

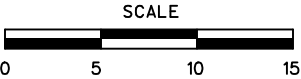
- GALENA GENERAL NOTES:
1. ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.
 2. ALL BEARINGS ARE STATE PLANE, CENTRAL ZONE.
 3. ALL CURB RAMPS AND SIDEWALKS WITHIN THE PROJECT LIMITS AND STATE RIGHT-OF-WAY THAT ARE SHOWN TO USE IN PLACE, SHALL BE FIELD VERIFIED FOR COMPLIANCE BY THE CONTRACTOR. IF AREAS ARE FOUND TO BE NON-COMPLIANT, THE CONTRACTOR SHALL NOTIFY THE ENGINEER.
 4. UNLESS DIRECTED BY THE ENGINEER, EROSION CONTROL SHALL BE LIMITED TO DEVICES INCLUDED IN THE CONTRACT.

NOTE:
THE APPROXIMATE LOCATION OF PROPERTY LINES 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 AND REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE.

SE 1/4, SE 1/4
SECTION 1, T24N, R24W

EXIST. MODOT R/W

EXIST. MODOT R/W
+50.00
-30.00



PRELIMINARY PLAN
SUBJECT TO CHANGE
NOT TO BE REPRODUCED OR
REISSUED TO OTHERS

CURVE RTE 248-3
P.I. 505+97.88
Δ - 6°24'00" LT.
D - 1°00'00"
T - 320.33'
L - 640.00'
R - 5729.58'
PC - 502+77.55
PT - 509+17.55

506

BEGIN CONSTRUCTION
STA. 506+54.78

ROUTE 248

MATCHLINE (SEE SHEET 6)
STA. 507+00.00

SIGN

D.N.D.

8" SIDEWALK

EXIST. MODOT R/W

TEMP. CONST. ESMT.

PERM. ESMT. (SIDEWALK)

MODIFIED TYPE S CURB

5' SIDEWALK

WELLS, RICHARD A.
316 SF PERM. ESM'T.
290 SF TEMP. ESM'T.
0.34 AC REMAINING

- | | |
|-----------------|------------|
| RAMP | SIDEWALK |
| TRUNCATED DOMES | TRANSITION |
| PAVED APPROACH | LANDING |

GALENA, MO
PLAN SHEET
SHEET 1 OF 6



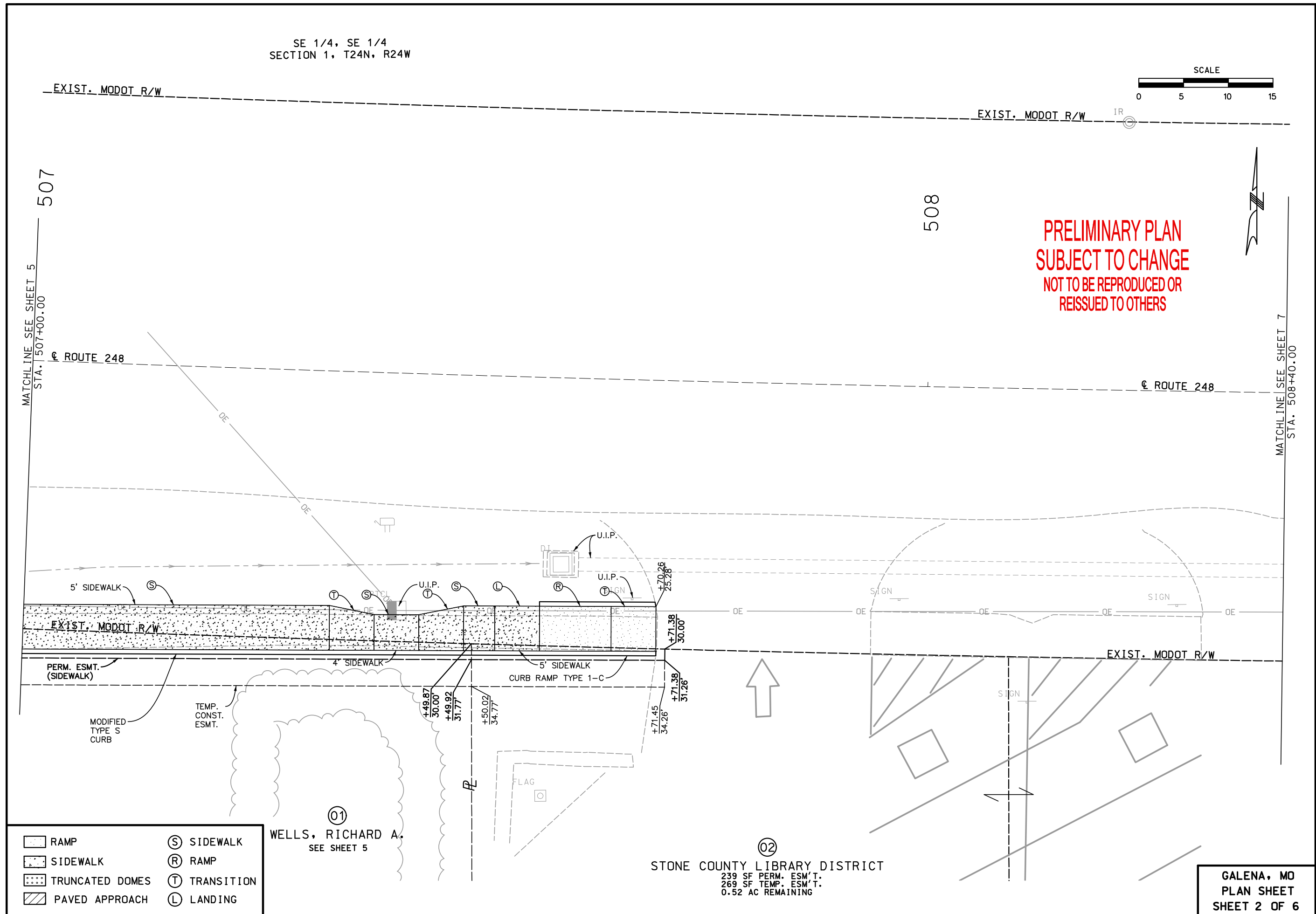
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3/14/2022
ROUTE VAR STATE MO
DISTRICT SW SHEET NO. 5
COUNTY
STONE/TANEY
JOB NO.
JTS3421
CONTRACT ID.

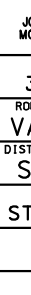


PROJECT NO.
BRIDGE NO.

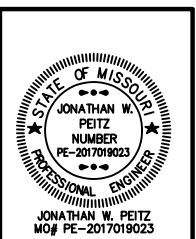
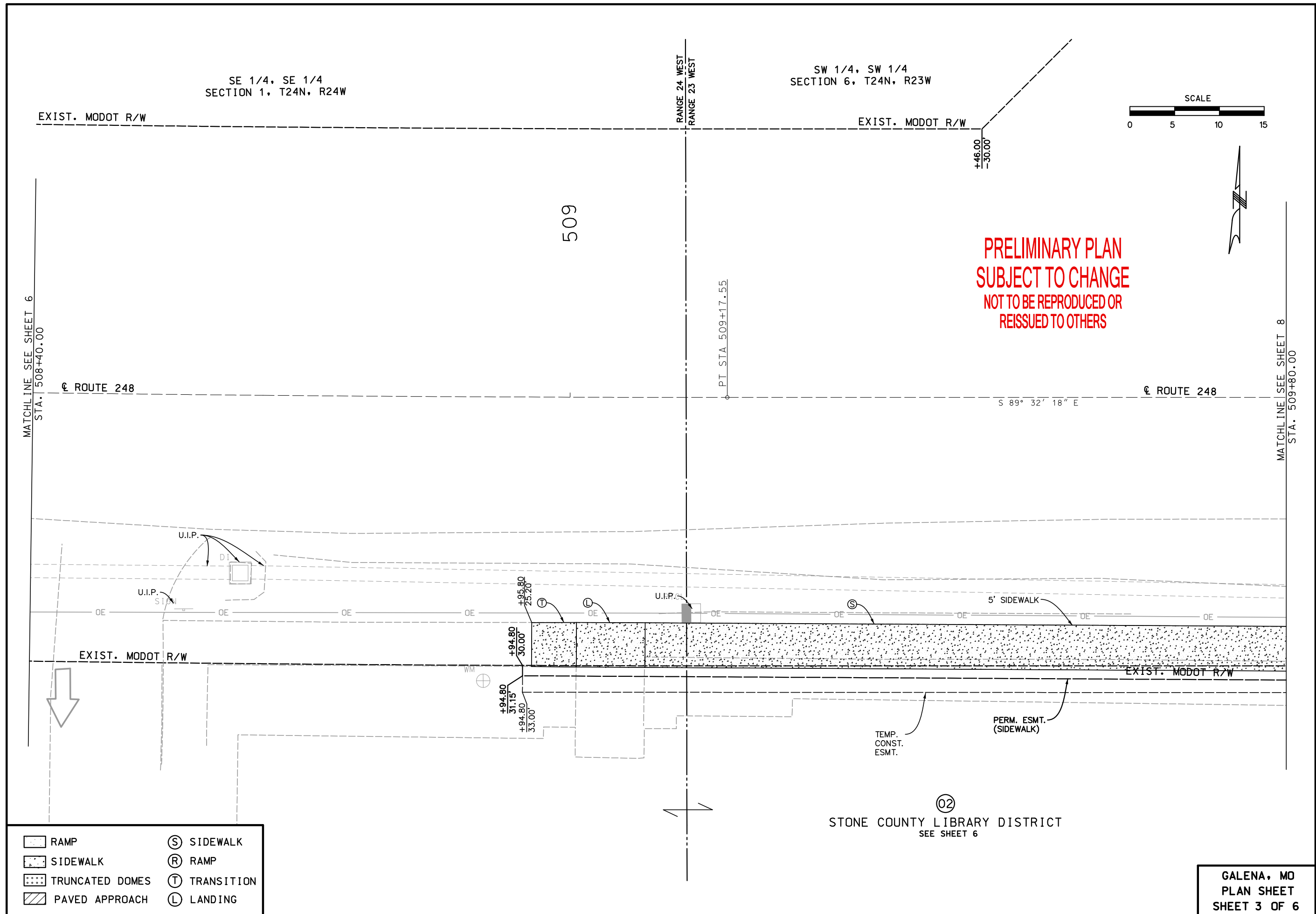
DESCRIPTION	DATE

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

olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
TEL (417) 890-8802
CERTIFICATE OF AUTHORITY NO. 001592



	
DATE PREPARED 3/14/2022	
ROUTE VAR	STATE MO
DISTRICT SW	SHEET NO. 6
COUNTY STONE/TANEY	
JOB NO. J7S3421	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
<div> <div>MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION</div> <div>  <div> 105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636) </div> </div> </div>	
	
550 ST. LOUIS STREET SPRINGFIELD, MO 65806 TEL (417) 890-8802 CERTIFICATE OF AUTHORITY NO. 001592	



DATE PREPARED
3/14/2022

ROUTE VAR	STATE MO
DISTRICT SW	SHEET NO. 7

COUNTY
STONE/TANEY

JOB NO.
J7S3421


CONTRACT ID.

	PROJECT NO.

	BRIDGE NO.

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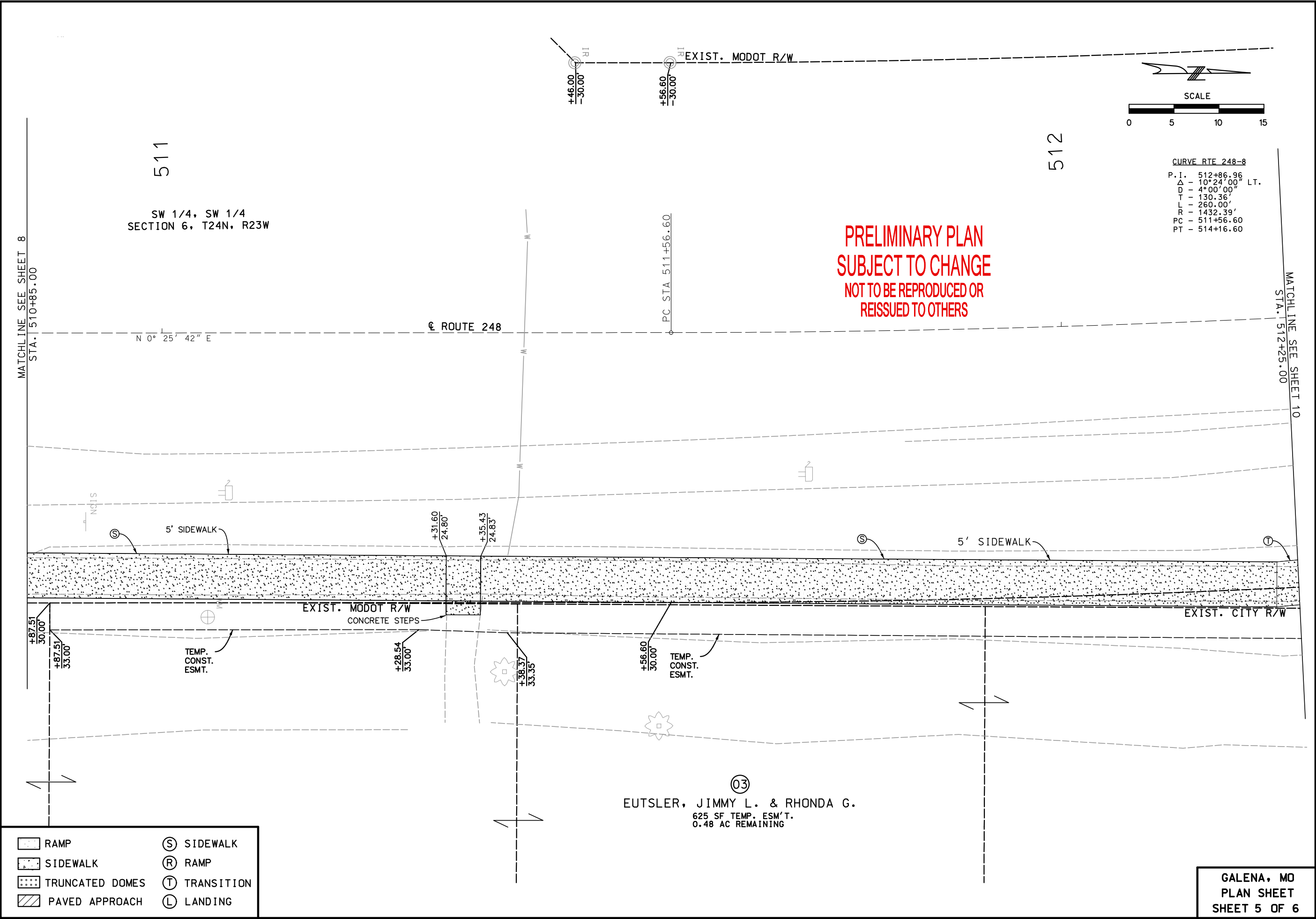
**MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION**

 **MoDOT**

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

olsson

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
TEL (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592



STATE OF MISSOURI

JONATHAN W. PEITZ

NUMBER

PE-2017019023

PROFESSIONAL ENGINEER

JONATHAN W. PEITZ

MO# PE-2017019023

DATE PREPARED

3/14/2022

ROUTE

VAR

DISTRICT

SW

STATE

MO

SHEET NO.

9

COUNTY

STONE/TANEY

JOB NO.

J7S3421

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MODOT

105 WEST CAPITAL

JEFFERSON CITY, MO 65102

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

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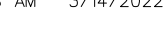
550 ST. LOUIS STREET

SPRINGFIELD, MO 65806

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CERTIFICATE OF AUTHORITY NO. 001592

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(1) SILT FENCE SHALL BE PLACED IN ALL GRASSY OR OTHER AREAS AS APPROVED BY THE ENGINEER. THE SILT FENCE SHALL BE LOCATED WITHIN THE R.O.W., EXCEPT AS NEEDED WHERE RIGHT-OF-ENTRY HAS BEEN ACQUIRED, OR AT LOCATIONS APPROVED BY THE ENGINEER.

(2) ALTERNATIVES TO SILT FENCE MAY BE USED ONLY WITH APPROVAL OF THE ENGINEER.

(3) FOR DETAILS OF TEMPORARY EROSION CONTROL, SEE STANDARD PLAN 806.10.



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

SPACING AND TAPER LENGTHS FOR WORK ZONE SIGNS, CHANNELIZERS

SIGN SPACING FOR ADVANCE SIGN SERIES (1) (2)		
PERMANENT POSTED SPEED MPH	UNDIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0-35	200'	200'
40-45	350'	500'
50-55	500'	1000'
60-70	1000'	SA - 1000' SB - 1500' SC - 2640'

- NOTES:
- (1)

SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OF SIGNED CONDITION.
- (2)

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.
- (3)

TAPER LENGTHS SHOWN INCLUDE LENGTH REQUIRED FOR LANE AND 10' SHOULDER

TAPER LENGTHS AND SPACING FOR CHANNELIZERS							
PERMANENT POSTED SPEED MPH	(L) MINIMUM LANE TAPER LENGTH			MINIMUM SHOULDER TAPER LENGTH (T1) BASED ON 10' SHOULDER	BUFFER LENGTH FT	MAXIMUM CHANNELIZER SPACING	
	10'	11'	12'			THROUGH TAPER	THROUGH WORK AREA
0-35	205'	225'	245'	70'	280'	35'	40'
40-45	450'	495'	540'	150'	400'	40'	80'
50-55	550'	605'	660'	185'	560'	50'	80'
60-70	700'	770'	840'	235'	840'	60'	120'

EPG TABLE 616.12 RECOMMENDED MAXIMUM SPEED REDUCTIONS	
ACTIVITY (I.E. WORKERS, EQUIPMENT OR MATERIAL) LOCATION	RECOMMENDED WORK ZONE SPEED REDUCTION (WHEN APPLICABLE)
10 FT. BEYOND EDGE OF TRAVELWAY TO EDGE OF RIGHT OF WAY	NO SPEED REDUCTION
IN TRAFFIC LANE OR WITHIN 10FT. OF THE TRAFFIC LANE	10 MPH
HEAD-TO-HEAD ON MULTILANE	10 MPH
SPECIAL CIRCUMSTANCES WITHIN A TEMPORARY TRAFFIC CONTROL WORK ZONE MAY WARRANT A LOWER SPEED LIMIT THAN RECOMMENDED ABOVE. ALL SPEED LIMIT REDUCTIONS GREATER THAN 10 MPH SHALL BE DOCUMENTED, SUBMITTED TO AND APPROVED BY THE DISTRICT WORK ZONE COORDINATOR.	

PRELIMINARY PLAN
SUBJECT TO CHANGE
NOT TO BE REPRODUCED OR
REISSUED TO OTHERS

TA-51

TEMPORARY
TRAFFIC CONTROL
SHEET 1 OF 7

PRELIMINARY
NOT FOR
CONSTRUCTION

DATE PREPARED
3/15/2022

ROUTE
VAR

DISTRICT
SW

STATE
MO

SHEET NO.
52

COUNTY
STONE/TANEY

JOB NO.
J7S3421

CONTRACT NO.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com

Missouri Dept. of
Transportation
Authority 202010300

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

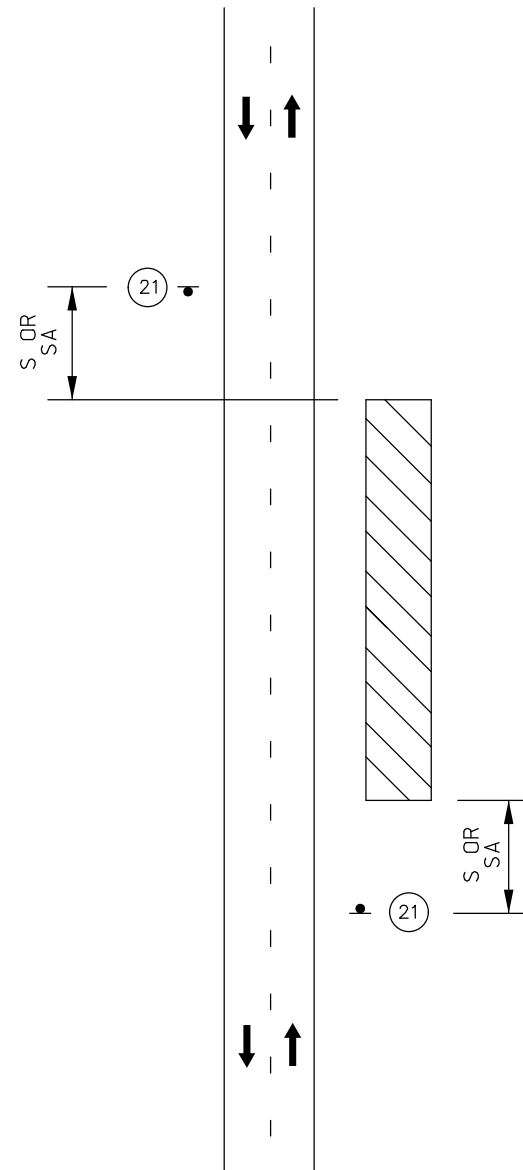
MODOT

MISSOURI DEPARTMENT OF TRANSPORTATION

TREK

DESIGN GROUP, LLC

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WORK BEYOND SHOULDER

NOTES:

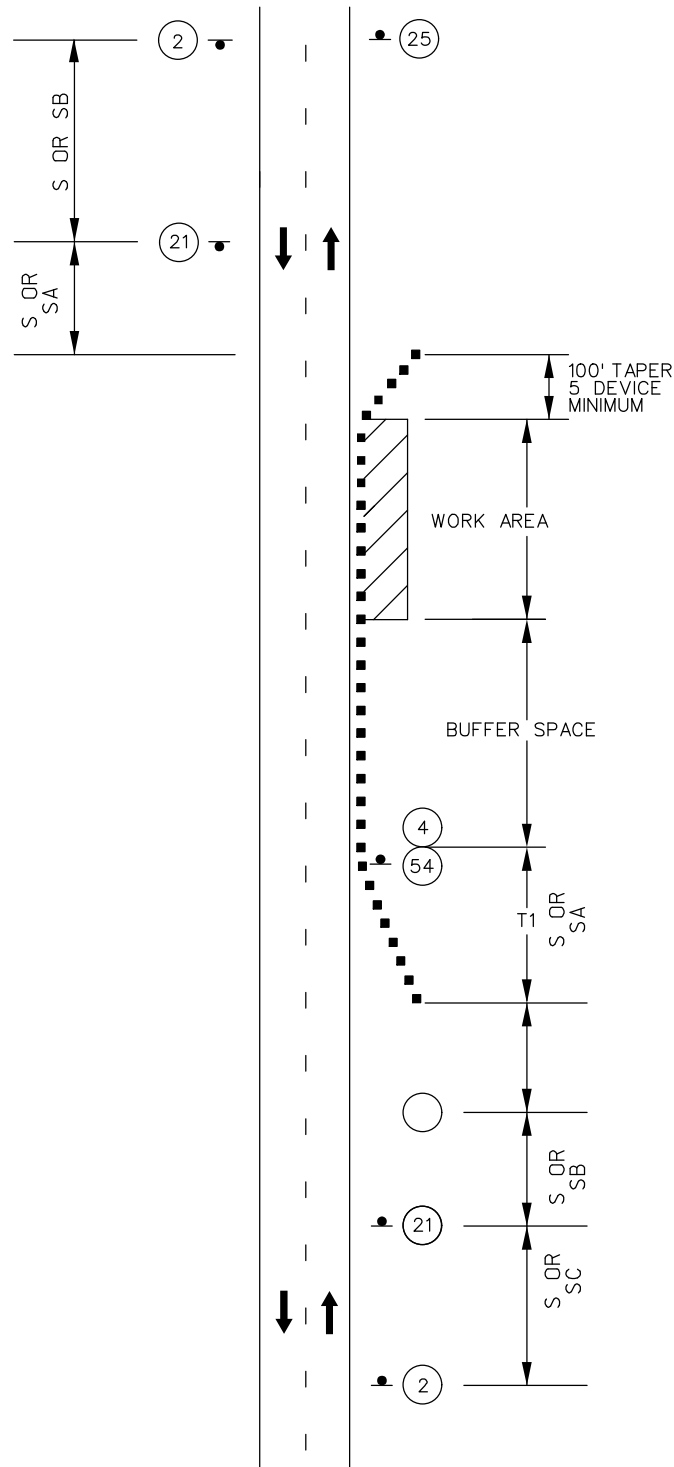
ONLY APPLICABLE WHEN WORK IS WITHIN THE CLEAR ZONE.

SEE TRAFFIC CONTROL SHEET 1 FOR SIGN SPACING, DEVICE
SPACING AND CHANNELIZING TAPER LENGTHS.

SEE TRAFFIC CONTROL SHEET 1 FOR WORK ZONE SPEED
LIMIT GUIDELINES.

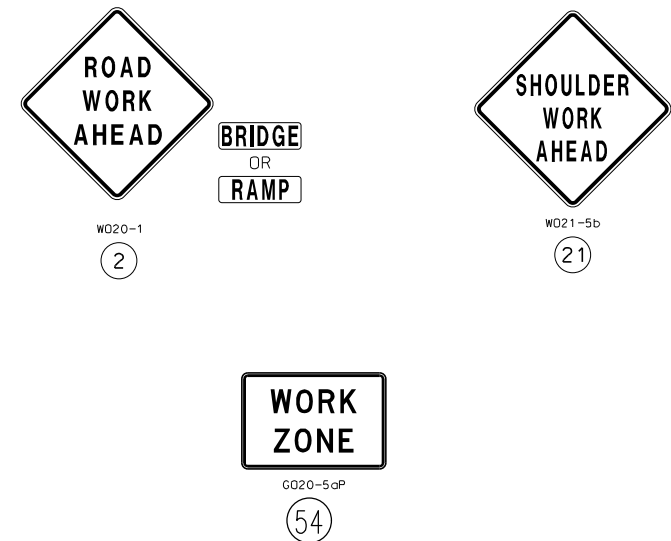
VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH -INTENSITY ROTATING FLASHING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

TA-01



SHOULDER WORK WITH NO
TRAVELWAY ENCROACHMENT

TA-03



PRELIMINARY PLAN
SUBJECT TO CHANGE
NOT TO BE REPRODUCED OR
REISSUED TO OTHERS

NOTES:

SEE TRAFFIC CONTROL SHEET 1 FOR WORK ZONE SPEED
LIMIT GUIDELINES.

SEE TRAFFIC CONTROL SHEET 1 FOR SIGN SPACING, DEVICE
SPACING AND CHANNELIZING TAPER LENGTHS.

SIGN 2 NOT REQUIRED IF SHOULDER WORK IS LOCATED WITHIN
THE LIMITS OF AN ACTIVITY AREA WHERE ANOTHER
SIGN 2 IS ALREADY USED.



PROVIDE SIGNS ON LEFT AND RIGHT SIDE OF HIGHWAYS.

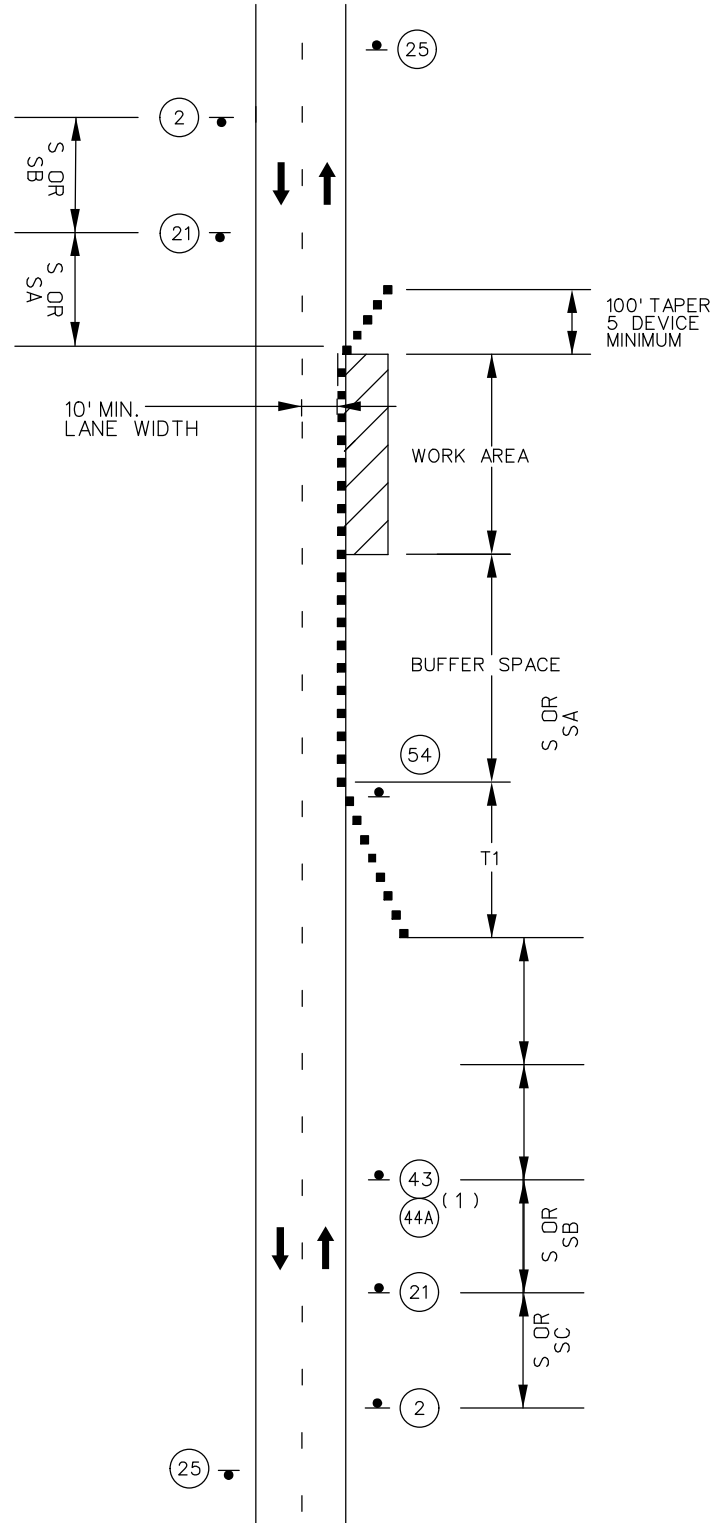
VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH -INTENSITY ROTATING FLASHING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

WHEN PAVED SHOULDERS HAVING A WIDTH OF 8 FEET OR MORE ARE CLOSED, AT LEAST ONE ADVANCE WARNING SIGN SHALL BE USED. IN ADDITION, CHANNELIZING DEVICES SHALL BE USED TO CLOSE THE SHOULDER IN ADVANCE TO DELINEATE THE BEGINNING OF THE WORK SPACE AND DIRECT VEHICULAR TRAFFIC TO REMAIN WITHIN THE TRAVELED WAY.

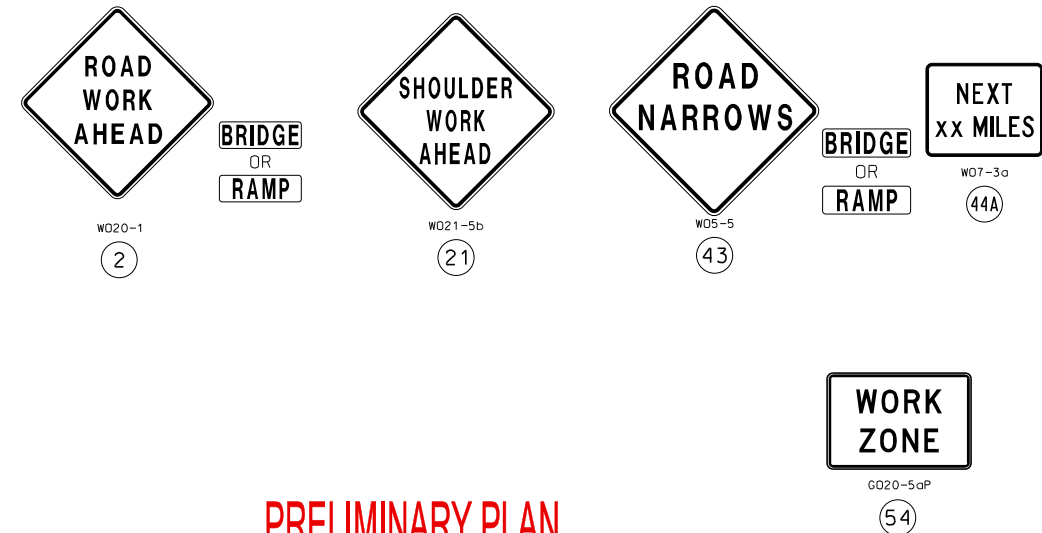
FOR FLAGS AND ADVANCE WARNING RAIL SYSTEMS,REFER TO EPG 616.6.2.2
 FLAGS AND ADVANCED WARNING RAIL SYSTEM

TEMPORARY
TRAFFIC CONTROL
SHEET 2 OF 7

<div></div> <div>DESIGN GROUP, LLC</div>	1411 East 104th St. Kansas City, MO 64131 Tel: (816) 874-4675 Fax: (816) 874-4675 www.trekdesigngroup.com		Missouri Cent. of Authority 2002010390	
				
	MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
	105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)			
	DATE	DESCRIPTION		
DATE PREPARED 3/15/2022				
ROUTE VAR	STATE MO			
DISTRICT SW	SHEET NO. 53			
COUNTY STONE/TANEY				
JOB NO. J7S3421				
CONTRACT ID.				
PROJECT NO.				
BRIDGE NO.				



TWO LANE UNDIVIDED
SHOULDER WORK
MINOR TRAVELWAY ENCROACHMENT



PRELIMINARY PLAN
SUBJECT TO CHANGE
NOT TO BE REPRODUCED OR
REISSUED TO OTHERS

NOTES:

SEE TRAFFIC CONTROL SHEET 1 FOR WORKZONE SPEED LIMIT GUIDELINES.

SEE TRAFFIC CONTROL SHEET 1 FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.

SIGN 2 NOT REQUIRED IF SHOULDER WORK IS LOCATED WITHIN THE LIMITS OF AN ACTIVITY AREA WHERE ANOTHER SIGN 2 IS ALREADY USED.

THE PROTECTIVE VEHICLE MAY BE OMITTED IF A TAPER AND CHANNELIZING DEVICES ARE USED.

VEHICLE- MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGEND ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S ROTATING LIGHTS OR STROBE LIGHTS.

SHADOW AND WORK VEHICLES SHALL DISPLAY HIGH-DENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

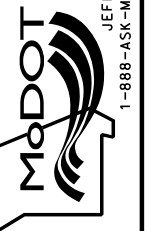
FOR FLAGS AND ADVANCE WARNING RAIL SYSTEMS, REFER TO EPG 616.6.2. FLAGS AND ADVANCED WARNING RAIL SYSTEM

(1). SIGN 44A NOT REQUIRED FOR NARROW LANE SECTIONS LESS THAN ONE MILE.

TA-06

TEMPORARY
TRAFFIC CONTROL
SHEET 3 OF 7

DATE PREPARED	
3/15/2022	
ROUTE	STATE
VAR	MO
DISTRICT	SHEET NO.
SW	54
COUNTY	
STONE/TANEY	
JOB NO.	
J7S3421	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

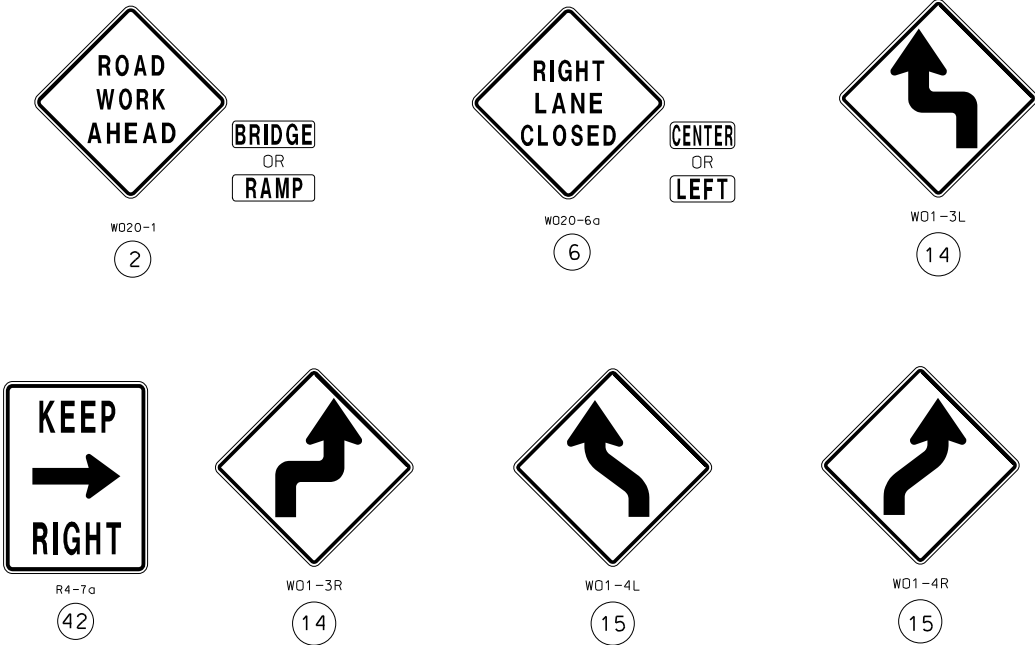
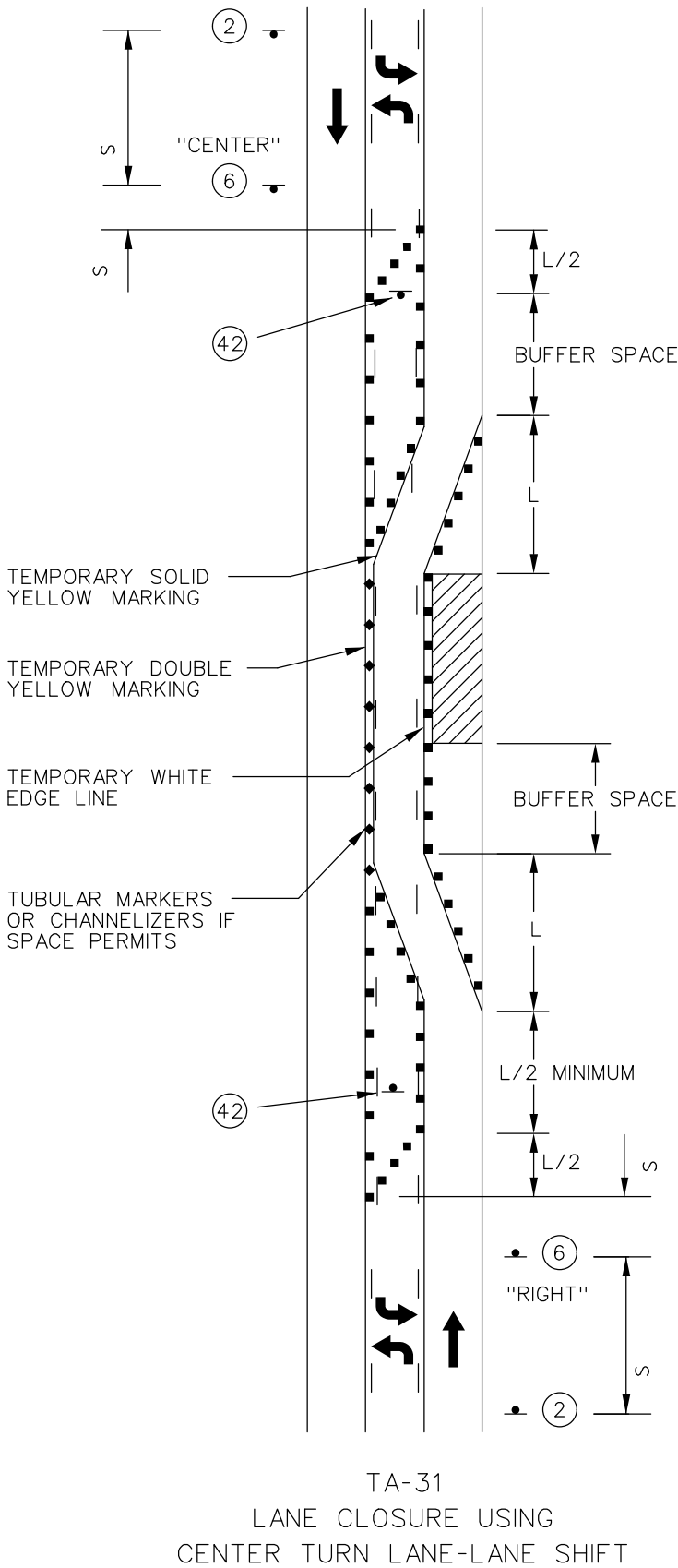
[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of
Authority 2002010300

TTTech
DESIGN GROUP, LLC



FOR FLAGS AND ADVANCE WARNING RAIL SYSTEMS, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCED WARNING RAIL SYSTEM

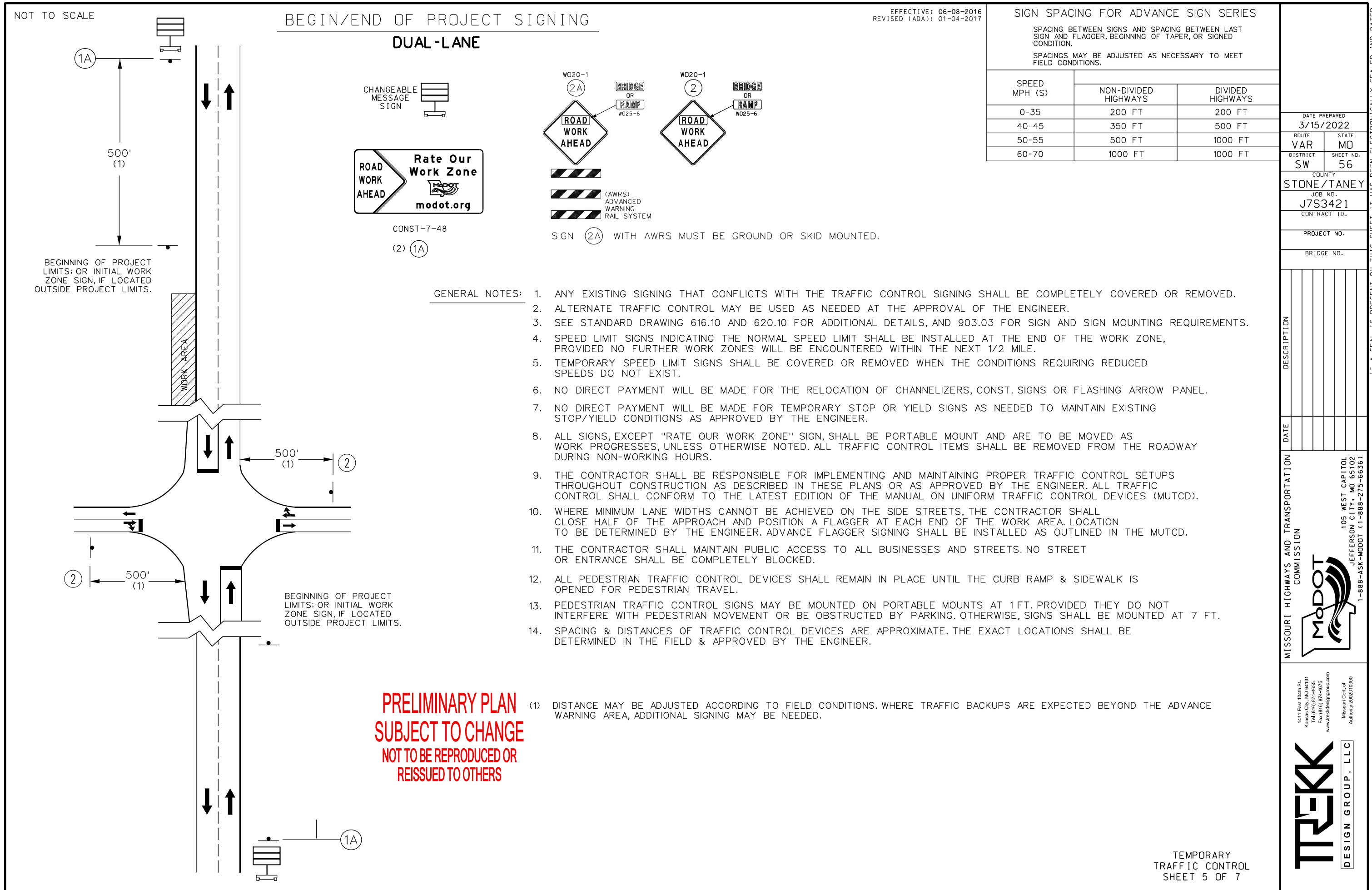
PRELIMINARY PLAN
SUBJECT TO CHANGE
NOT TO BE REPRODUCED OR
REISSUED TO OTHERS

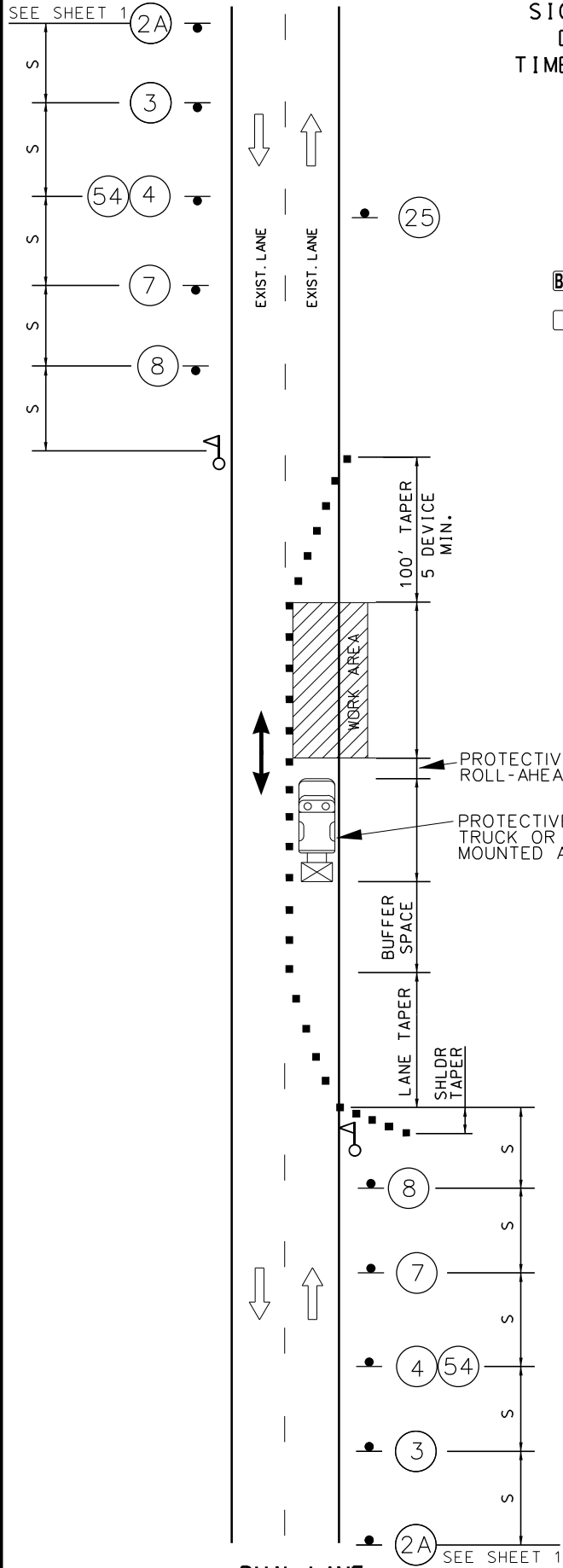
NOTES:

SEE TRAFFIC CONTROL SHEET 1 FOR WORK ZONE SPEED LIMIT GUIDELINES.
SEE TRAFFIC CONTROL SHEET 1 FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.
REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.
TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.
FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10' DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKINGS. ALL OTHER SPACINGS ARE ONE HALF OF THE SHOWN ON TRAFFIC CONTROL SHEET 1

TEMPORARY
TRAFFIC CONTROL
SHEET 4 OF 7

DATE PREPARED 3/15/2022	
ROUTE VAR	STATE MO
DISTRICT SW	SHEET NO. 55
COUNTY STONE/TANEY	
JOB NO. J7S3421	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	
DATE	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
MODOT	
105 WEST CAPITAL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	
1411 East 104th St. Kansas City, MO 64131 Tel (816) 874-4655 Fax (816) 874-4675 www.trekdesigngroup.com	
Missouri Dept. of Transportation Authority 202010300	
TREK DESIGN GROUP, LLC	





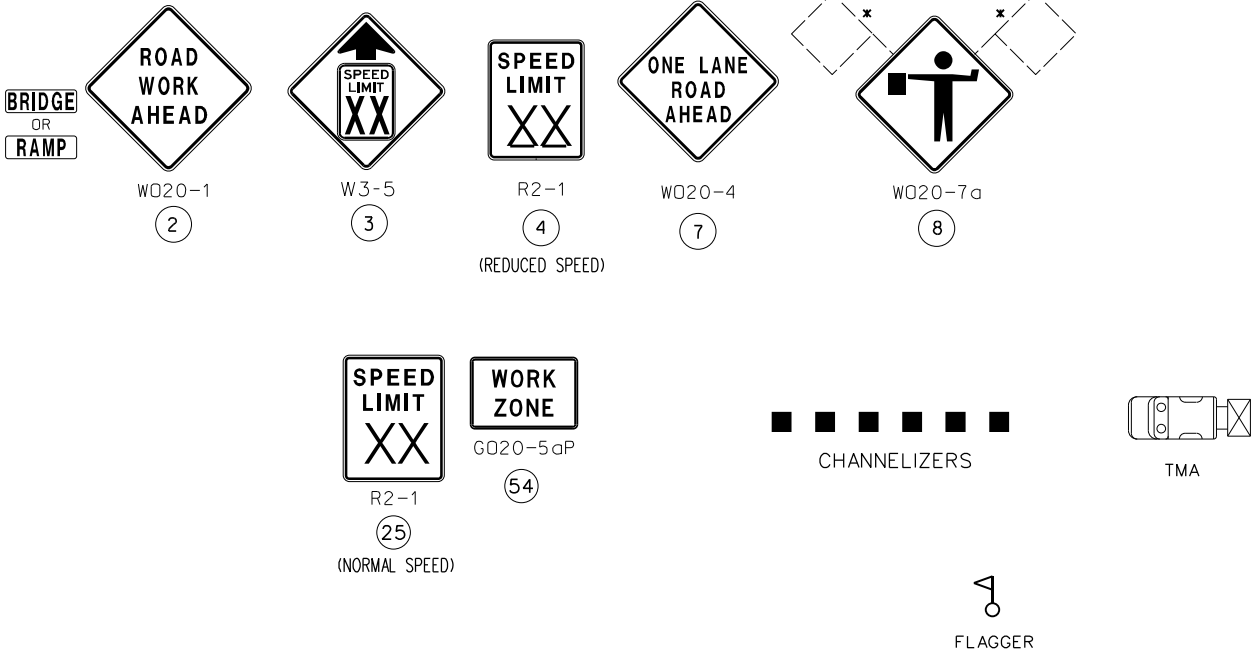
DUAL-LANE
LANE CLOSURE - DAY OR NIGHT

NOT TO SCALE

SIGNING REFLECTS
DAY OR NIGHT
TIME WORKING HOURS

EFFECTIVE: 06-08-2016

REVISED (ADA): 12-03-2021



NOTES:

SEE BEGIN/END OF PROJECT SIGNING SHEET FOR ADDITIONAL SIGNS.

IN TAPER SECTIONS: QUANTITY OF TRIMLINE CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAX. CHANNELIZER SPACING IN THE CHART.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES (NO DIRECT PAY)

NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONST. SIGNS, OR FLASHING ARROW PANEL.

NO DIRECT PAYMENT WILL BE MADE FOR TEMPORARY STOP OR YIELD SIGNS AS NEEDED TO MAINTAIN EXISTING STOP/YIELD CONDITONS AS APPROVED BY THE ENGINEER.

FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, DEVICE SPACING ARE ONE-HALF OF THE SPACING SHOWN IN TABLE.

SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.

ALL SIGNS, EXCEPT "RATE OUR WORK ZONE", 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.

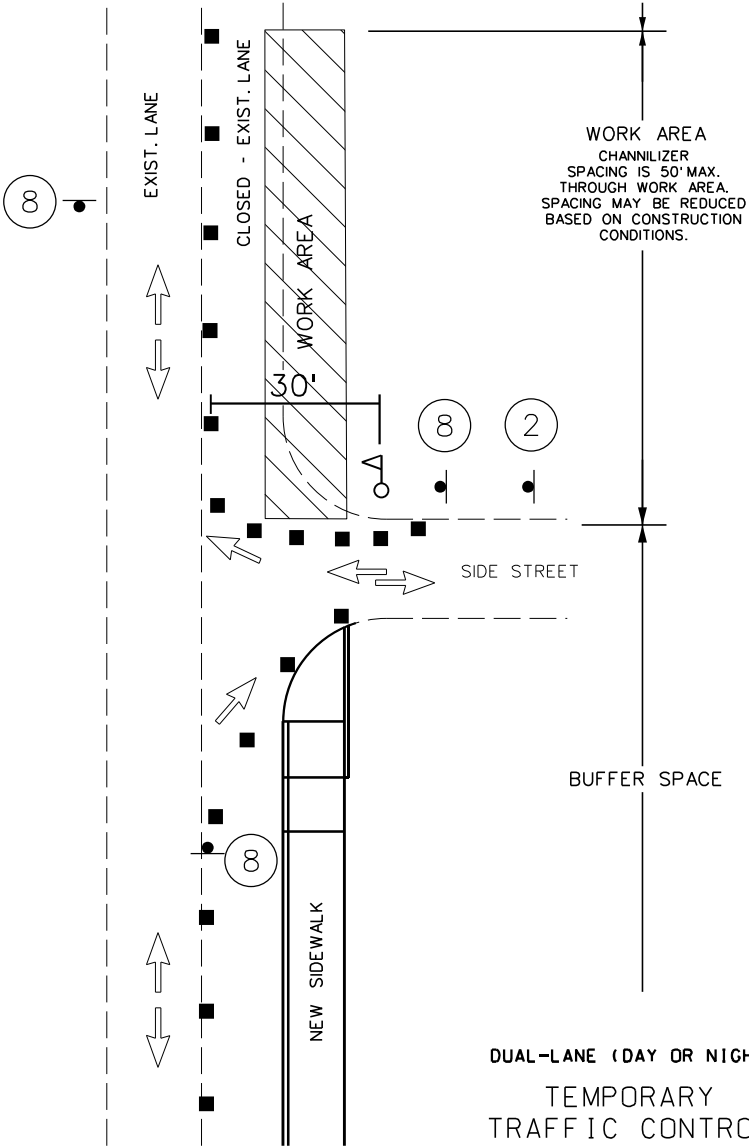
WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY ENGINEER.

LAYOUT IS TYPICAL FOR EITHER DIRECTION. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER. SEE STANDARD DRAWING 616.10 FOR ADDITIONAL DETAILS.

THE MAX. CHANNELIZER SPACING WITHIN THE WORK ZONE AREA MAY BE REDUCED BASED ON CONSTRUCTION CONDITIONS, AS APPROVED BY ENGINEER.

* SIGN W020-7A (FLAGGER SYMBOL) FLAGS ARE INCIDENTAL TO THE SIGN. NO DIRECT PAY.

PRELIMINARY PLAN
SUBJECT TO CHANGE
NOT TO BE REPRODUCED OR
REISSUED TO OTHERS



NOT TO SCALE

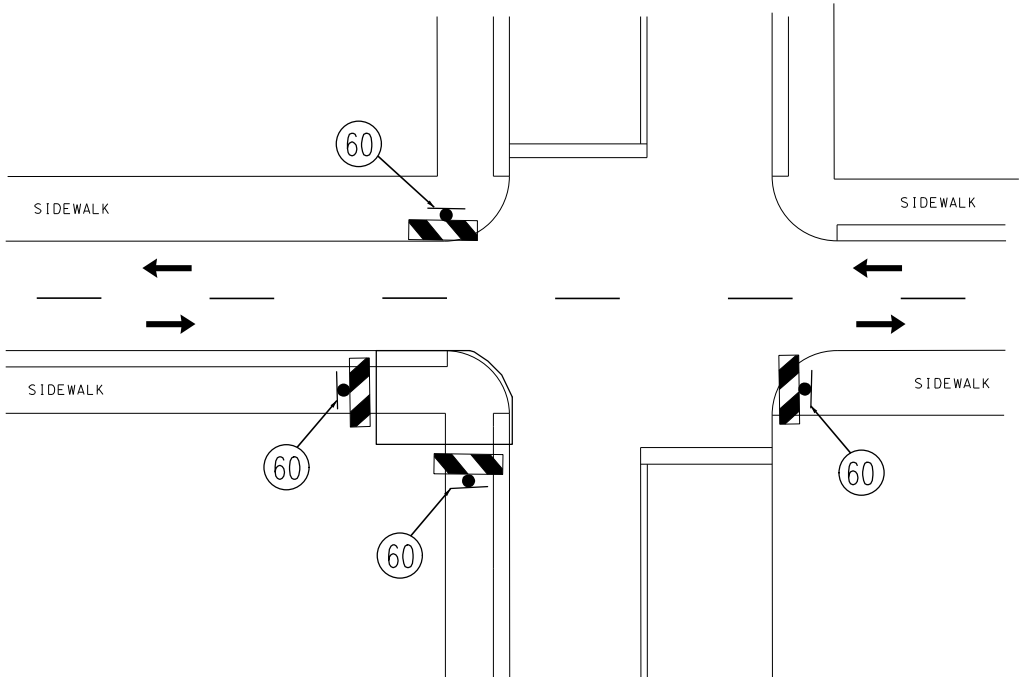
DATE PREPARED 3/15/2022	
ROUTE VAR	STATE MO
DISTRICT SW	SHEET NO. 57
COUNTY STONE/TANEY	
JOB NO. J7S3421	
CONTRACT NO.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	
DATE	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
105 WEST CAPITAL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	
1411 East 104th St. Kansas City, MO 64131 Tel (816) 874-4655 Fax (816) 874-4675 www.trekdesigngroup.com	
Missouri Dept. of Transportation Authority 202010300	
TREK DESIGN GROUP, LLC	

NOTES:

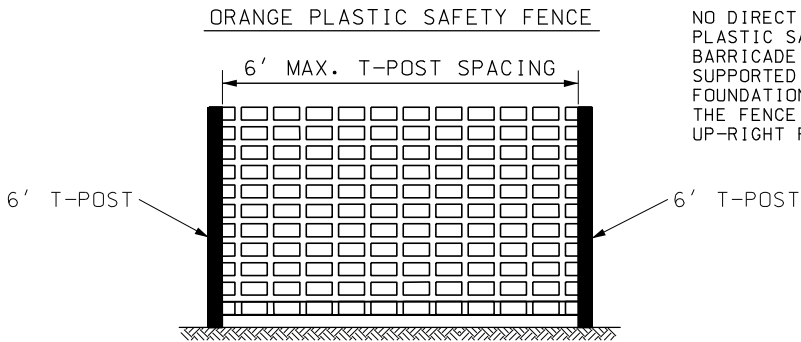
1. NO DIRECT PAYMENT WILL BE MADE FOR ORANGE SAFETY FENCE AS REQUIRED AROUND EXCAVATION OF SIDEWALK & CURB RAMP AREAS.
2. SEE JSP's FOR PEDESTRIAN TRAFFIC DEVICES.
3. WORKING AREAS SHALL BE GUARDED FROM PEDESTRIAN ACCESS BY BARRICADE FENCING 36" TO 48" IN HEIGHT WITH A GAP NO GREATER THAN 6" FROM THE GROUND AND HOLES NO GREATER THAN 4" IN ANY DIRECTION.
4. PEDESTRIAN ACCESS ON SIDEWALK SHALL BE PROVIDED WITH A WIDTH NOT LESS THAN 4' OF SMOOTH STABLE SURFACING ADJACENT TO BARRICADE FENCING FOR ACCESS TO THE MAIN BUILDING.
5. SIDEWALK RAMP CLOSURES FOR RECONSTRUCTION SHALL BE PERFORMED WITH ADA COMPLIANT MOVEABLE BARRICADES. TWO BARRICADES PER PEDESTRIAN APPROACH. ONE SIDEWALK CLOSED SIGN WILL BE PLACED UPON ONE BARRICADE FOR EACH APPROACH, NO MORE THAN ONE 5' SECTION OF SIDEWALK RAMP SHALL BE CLOSED LEADING TO THE MAIN BUILDING AT ANY TIME ADJACENT TO THE WORK AREA.

DUAL-LANE
TYPICAL SIDEWALK CLOSURE

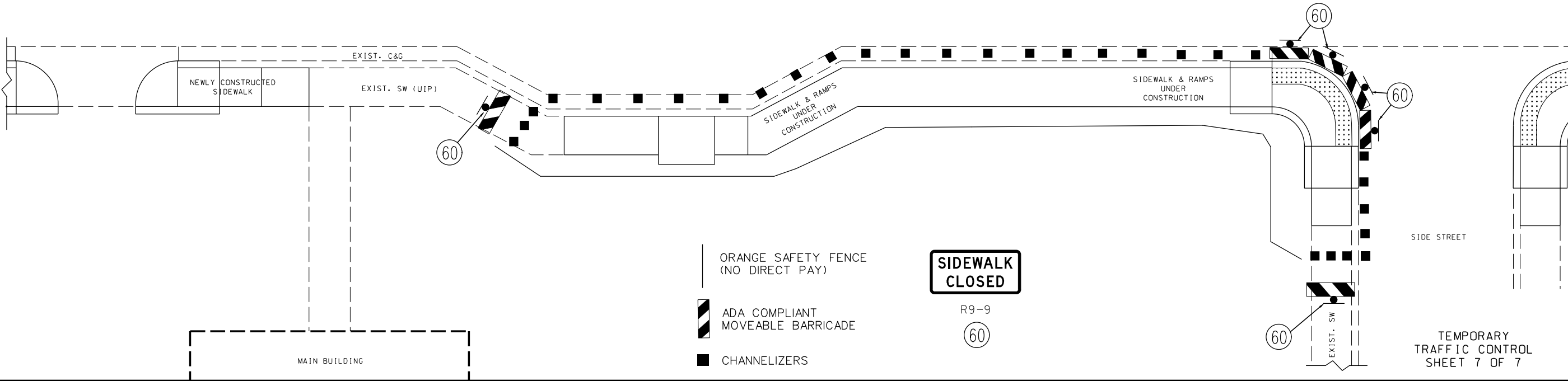
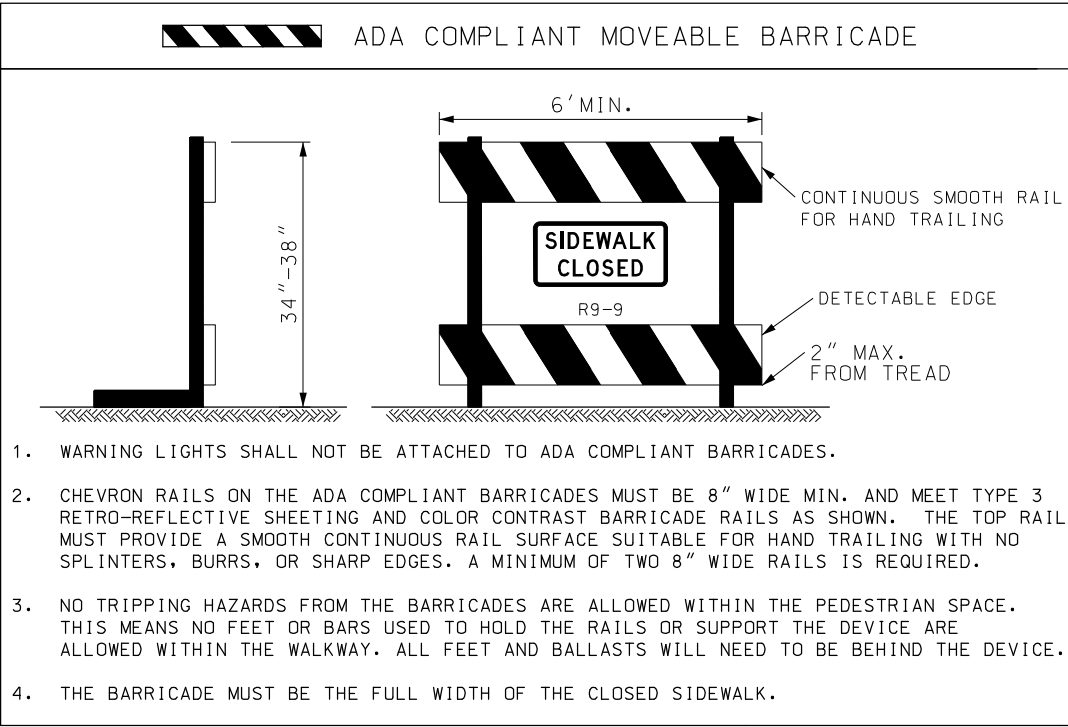
NOT TO SCALE



PRELIMINARY PLAN
SUBJECT TO CHANGE
NOT TO BE REPRODUCED OR
REISSUED TO OTHERS



NO DIRECT PAY.
PLASTIC SAFETY NETTING USED FOR
BARRICADE FENCING SHALL BE
SUPPORTED WITH T-POST, ADEQUATE
FOUNDATIONS, AND BALLAST SO THAT
THE FENCE REMAINS TAUT AND IN AN
UP-RIGHT POSITION.



ORANGE SAFETY FENCE
(NO DIRECT PAY)

ADA COMPLIANT
MOVEABLE BARRICADE

CHANNELIZERS

SIDEWALK
CLOSED

R9-9

60

SIDE STREET

TEMPORARY
TRAFFIC CONTROL
SHEET 7 OF 7

REVISED: 11-19-2018

DATE PREPARED
3/15/2022

ROUTE
VAR

DISTRICT
SW

STATE
MO

SHEET NO.
58

COUNTY
STONE/TANEY

JOB NO.
J7S3421

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITAL
JEFFERSON CITY, MO 65102
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Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com

Missouri Dept. of
Transportation
Authority 202010300

TRK
DESIGN GROUP, LLC

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Suite 100

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Reston, VA 20190

Darrell.Cook@modot.mo.gov

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Kelly Wheeler, City Clerk

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Clerk@GalenaCityHall.org

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City Clerk

Security Level: Email, Account Authentication
(Optional), Access Code**Electronic Record and Signature Disclosure:**

Accepted: 6/30/2022 9:38:13 AM

ID: 80210695-7c5b-4b41-979a-1d3bbab4cc5e

John Arrington, Mayor

Collector@GalenaCityHall.org

Security Level: Email, Account Authentication
(Optional), Access Code**Electronic Record and Signature Disclosure:**

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Bryce D. Gamblin

Bryce.Gamblin@modot.mo.gov

Security Level: Email, Account Authentication
(Optional)**Electronic Record and Signature Disclosure:**

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Eric E. Schroeter

Eric.Schroeter@modot.mo.gov

Security Level: Email, Account Authentication
(Optional)**Electronic Record and Signature Disclosure:**

Not Offered via DocuSign

Pamela J. Harlan

pamela.harlan@modot.mo.gov

Security Level: Email, Account Authentication
(Optional)**Electronic Record and Signature Disclosure:**

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Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Dana L. Kaiser Dana.Kaiser@modot.mo.gov Security Level: Email, Account Authentication (Optional) Electronic Record and Signature Disclosure: Not Offered via DocuSign		
Jennifer Jorgensen jennifer.jorgensen@modot.mo.gov Security Level: Email, Account Authentication (Optional) Electronic Record and Signature Disclosure: Not Offered via DocuSign		
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	6/30/2022 9:23:37 AM
Payment Events	Status	Timestamps
Electronic Record and Signature Disclosure		

**Missouri Highways and Transportation Commission
DocuSign, Inc. Express Electronic Signature Agreement**

The Missouri Highways and Transportation Commission (hereinafter, Commission), acting by and through the Missouri Department of Transportation (MoDOT) is willing to provide to the Authorized Representative of the Contractor/Vendor/Consultant (Entity) who is duly authorized to act on behalf of said Entity (hereinafter you or I) and accept from you your electronically affixed authorized signature and seal, as required to validate a binding agreement between the Commission and the Entity, on all Commission/MoDOT documents, including but not limited to disclosures, agreements, contracts, notices, purchase orders, change orders, modifications, amendments, supplements, correspondence, and the like, (hereinafter, Commission Documents) that are processed, generated, and exchanged by and between the Commission and you, acting on behalf of the Entity, electronically through the utilization of the DocuSign, Inc. Express (DocuSign) eSignature Application. In consideration of mutual covenants, you agree as follows:

- 1) You are the person duly authorized and designated by the Entity to receive, access and agree to the terms of this agreement on behalf of the Entity by clicking the Agree button below.
- 2) You have the authority to specifically consent and agree that the Commission, in its discretion, provide all disclosures, agreements, contracts, notices, purchase orders, change orders, modifications, amendments, supplements, correspondence, and all other evidence of the transaction between the Commission and the Entity electronically (hereinafter all such documentation is referred to as electronic record(s)).
- 3) The email address, User ID and password authorized to access the electronic agreement via DocuSign are your own and are not shared with any other person.
- 4) All of the required notices and disclosures will be sent to the email address authorized through DocuSign.
- 5) You are duly authorized to receive electronically through DocuSign, access and act upon all electronic records, to provide all required information and electronically affix your signature and seal, as applicable, on behalf of the Entity named in such Commission Documents via DocuSign,.
- 6) The system through which you are accessing DocuSign and its eSignature Application meets the minimum requirements to access DocuSign, view, receive, retrieve, download, print, store, send and transmit all electronic records and any and all other communications sent to you from the Commission through the DocuSign web site.
- 7) All communications in electronic format from the Commission to you through DocuSign are considered in-writing. You have the ability to download and print any documents processed through DocuSign for 30 calendar days after such documents are first sent, as long as you are an authorized user of the DocuSign system. After such time, you may request copies by contacting the Commission through the Secretary to the Commission at mhtc@modot.mo.gov or by telephone at 573-751-2824. You shall print or download for your records a copy of any communication that is important to you to retain.
- 8) You have implemented appropriate security measures to ensure that only you have access through DocuSign to receive, access and electronically affix signatures to electronic records, as applicable, Commission/MoDOT sends to you through DocuSign. It is your sole responsibility to ensure your adequate protection, confidentiality and secrecy of the DocuSign Authentication Code, and any other user ID and/or Password combinations that may be required for you to access the DocuSign eSignature services and any disclosure thereof to any other person or

communication thereof through unsecure medium, such as traditional electronic mail, shall be entirely at your risk. You shall be liable for any unauthorized usage of your ID/Password combination and the DocuSign Authentication Code.

9) You agree and authorize the Commission to respond to and act upon any and all transactions initiated and transmitted by you electronically through DocuSign. Any transaction initiated and transmitted by you to the Commission through DocuSign and its eSignature application shall be deemed to have been authorized by you, and the Commission is entitled to assume that the said transactions are so authorized by you and the Commission shall be protected upon acting thereon.

10) You shall be fully liable to the Commission for every transaction entered into using a valid DocuSign Authentication Code sent to you through certified mail, telephone call or Short Message Service (SMS) text, with or without your knowledge. In no event will the Commission be liable to you for any special, direct, indirect, consequential or incidental loss or damages even if you have advised the Commission/MoDOT of such possibility. The Commission shall not be liable for any misuse, if any, of any data placed on the internet by third parties hacking or accessing the application and hosting server without authorization.

11) The Entity shall take responsibility for all the transactions with the Commission conducted electronically through DocuSign and will abide by the record of the transactions generated by DocuSign or by the Commission/MoDOT through DocuSign. Further such record of transactions shall be conclusive proof and binding for all purposes and may be used as conclusive evidence in any proceedings. All records of the Commission and DocuSign, whether in electronic form, magnetic medium, documents or any other form, with respect to electronic transactions sent or received through use of DocuSign shall be conclusive evidence of such transactions and shall be binding on the Entity.

12) The Commission/MoDOT shall not be liable for any loss or damage whatsoever caused, arising directly or indirectly, in connection with the services and /or this Agreement, including without limitation any: (A) Loss of data; and (B) Interruption or stoppages to your access to DocuSign and its eSignature application and/or processing of electronic transactions due to any operational or technical difficulties/reason beyond our control for any other reason. The Commission, along with its members, employees, agents, executors, successors and assigns shall not be liable for any damages or claims or injuries arising out of or in connection with the use of DocuSign and its eSignature application or its non-use including non-availability or failure of performance, loss or corruption of data, loss of or damage to property (including profit and goodwill), work stoppage, computer failure or malfunctioning or interruption of business, error, omission, deletion, defect, delay in operation or transmission, communication line failure or for any failure to act upon electronic transaction for any cause.

13) You shall keep confidential all information, in whatever form, produced, prepared, observed or received by you to the extent that such information is confidential by law or otherwise required by the Commission.

14) This Agreement and the rights and obligations of the parties hereto shall be governed by, and construed according to, the laws of the State of Missouri. It is agreed by the parties that any action at law, suit in equity, or other judicial proceeding to enforce or construe this Agreement, or regarding its alleged breach, shall be instituted only in the Circuit Court of Cole County, Missouri.

15) The terms of this agreement and any amendments thereafter shall remain in full force and effect for as long as DocuSign is active, or by thirty (30) days written notification by either party

of their intent to cancel this agreement.

By checking the I Agree button, I confirm that:

1. I am the person named in the documents to which I will electronically affix my signature; that I am authorized to sign such documents on behalf of the Entity named in the documents; that I will read and know the contents of such electronically signed documents including all exhibits attached thereto, and that the statements made therein are true, and that I will not omit any information needed to make such documents true; and that I will take appropriate security measures to insure that I have sole access to the documents sent to me by the Commission and MoDOT through the email address provided on DocuSign.
2. I and the Entity shall indemnify and save harmless the Commission, its members, employees, officers, successors, assigns, agents and representatives against any and all claims, losses, damages, costs, liabilities and expense actually incurred, suffered or paid by the Commission, its members, employees, officers, successors, assigns, agents and representatives, directly or indirectly, and also against all demands, actions, suits, proceedings made, filed, instituted against the Commission, its members, employees, officers, successors, agents and representatives in connection with, or arising out of, or relating to the Commission accepting and acting or not accepting and not acting for any reason whatsoever pursuant to, in accordance with or relying upon, data received, through DocuSign and its eSignature application you or any unauthorized use of your ID/Password combination, the DocuSign Authentication Code, or the DocuSign eSignature application.
3. I agree to the DocuSign, Inc. Express (DocuSign) Electronic Signature Agreement terms and conditions outlined above.