

DESIGN DESIGNATION

- A.A.D.T. - 2024 = VARIES
- A.A.D.T. - 2044 = VARIES
- D.H.V. = VARIES
- T = VARIES
- V = VARIES
- D = VARIES

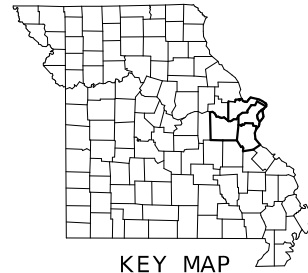
FUNCTIONAL CLASSIFICATION - VARIES

NO ADDITIONAL R/W WILL BE ACQUIRED FOR THIS PROJECT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED STATE HIGHWAY

ST. LOUIS, ST. LOUIS CITY, ST. CHARLES, JEFFERSON & FRANKLIN COUNTIES

ITS HARDWARE MAINTENANCE AND REPAIR



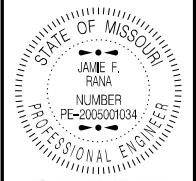
KEY MAP
LOCATION OF VARIOUS COUNTIES
IN ST. LOUIS DISTRICT



NOT TO SCALE

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
QUANTITIES (QU) (28 SHEETS).....	2
TRAFFIC CONTROL SHEETS (TC).....	3-9
SPECIAL SHEETS (SS).....	10-19



Jamie F. Rana
07/27/2024 2:34:42 PM
JAMIE F. RANA - CIVIL
MO-PE-2005001034

DATE PREPARED
7/24/2024

ROUTE VAR.	STATE MO
DISTRICT SL	SHEET NO. 1

COUNTY
VARIOUS

JOB NO.
J6Q2025E

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)

LENGTH OF PROJECT
VARIES

TITLE SHEET

CONVENTIONAL SYMBOLS
(USED IN PLANS)

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

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.

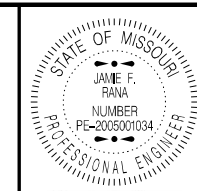
SOLAR CABINETS					
ROUTE	ID	LOCATION	COUNTY	PM SOLAR POWER SYSTEM (EACH)	VENDOR / DEVICE
MO 21	MO021S027.7	21 S of A	Jefferson	1	Ubiquiti - Solar
MO 21	MO021S027.7	21 S of A	Jefferson	1	Ubiquiti - Solar
MO 47	MO047N071.5	47 W of N Commercial	Franklin	1	Ubiquiti - Solar
MO 47	MO047N071.5	47 W of N Commercial	Franklin	1	Ubiquiti - Solar
MO 47	MO047S062.5	47 S of Independence	Franklin	1	Encom - Solar
MO 47	MO047S071.1	47 @ N Commercial	Franklin	1	Ubiquiti - Solar
MO 364	MO364W001.4	364 W of Bryan	St. Charles	1	EIS - Solar
MO 364	MO364W001.4	364 W of Bryan	St. Charles	1	Ubiquiti - Solar
MO 364	MO364W002.4	364 E of Bryan	St. Charles	1	EIS - Solar
MO 364	MO364W002.4	364 E of Bryan	St. Charles	1	Ubiquiti - Solar
MO 364	MO364W003.4	364 W of K	St. Charles	1	EIS - Solar
MO 364	MO364W005.5	364 E of K	St. Charles	1	EIS - Solar
MO 364	MO364W007.6	364 W of Motherhead	St. Charles	1	EIS - Solar
RTE B	RT00BW010.7	B @ 21 SB Ramps	Jefferson	1	Ubiquiti - Solar
RTE M	RT00ME007.3	M @ 1323 Route M	Jefferson	1	Ubiquiti - Solar
RTE M	RT00ME007.3	M @ 1323 Route M	Jefferson	1	Ubiquiti - Solar
RTE M	RT00ME007.4	M near 1205 Route M	Jefferson	1	Ubiquiti - Solar
RTE M	RT00ME007.4	M near 1205 Route M	Jefferson	1	Ubiquiti - Solar
RTE M	RT00MW007.0	M @ 1399 Route M	Jefferson	1	Ubiquiti - Solar
RTE M	RT00MW007.0	M @ 1399 Route M	Jefferson	1	Ubiquiti - Solar
RTE M	RT00MW007.2	M @ 1345 Route M	Jefferson	1	Ubiquiti - Solar
RTE M	RT00MW007.2	M @ 1345 Route M	Jefferson	1	Ubiquiti - Solar
RTE N	RT00NE010.4	N @ R. Reagan-Somers	St. Charles	1	Ubiquiti - Solar
RTE N	RT00NW007.2	N @ Perry Cate	St. Charles	1	Ubiquiti - Solar
RTE N	RT00NW009.3	N S of Glen Brook Ct	St. Charles	1	Ubiquiti - Solar
US 50	US050W218.0	50 @ 47 South	Franklin	1	Ubiquiti - Solar
US 50	US050W218.8	50 S of 47 South	Franklin	1	Ubiquiti - Solar
US 50	US050W218.8	50 S of 47 South	Franklin	1	Ubiquiti - Solar
US 67	US067N040.9	61 @ Meramec Bottom-Baumgartner	St. Louis	1	Ubiquiti - Solar
US 67	US067N041.3	61 N of Starling Airport	Jefferson	1	Ubiquiti - Solar
US 67	US067N041.3	61 N of Starling Airport	Jefferson	1	Ubiquiti - Solar
US 67	US067N041.8	61 @ Starling Airport	Jefferson	1	Ubiquiti - Solar
US 67	US067S064.6	67 N of Meyer	Jefferson	1	Ubiquiti - Solar
US 67	US067S065.1	67 @ Meyer	Jefferson	1	Ubiquiti - Solar
PAY TOTAL				34	

MOBILIZATION	
PAY TOTAL	1 LUMP SUM

LUMP SUM TEMPORARY TRAFFIC CONTROL	
PAY TOTAL	1 LUMP SUM

CLEARING, GRUBBING, MOWING & TREE CLEARING			
LOCATION	COORDINATES	CLEARING, GRUBBING, MOWING & TREE CLEARING (EACH)	REMARKS
NB I-270 NORTH OF RTE. 21	LOCATION NOT NOTED	1	DMS POWER SUPPLY, IS270W002.3
WB I-70 EAST OF I-64	COORDINATES: 38-48-24.36N, 90-50-8.86W	1	CCTV POWER SUPPLY, IS070W212.0
TBD	-	2	LOCATIONS AT THE ENGINEER'S DISCRETION
PAY TOTAL		5	

NOTE: PER JSP, CONTRACTOR SHALL CLEAR AREA WITHIN 25' RADIUS AROUND NOTED LOCATION.



Jamie F. Rana
7/27/2024 2:14:18 PM
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MO-PE-2005001034

DATE PREPARED
7/24/2024

ROUTE VAR.	STATE MO
DISTRICT SL	SHEET NO. 2

COUNTY
VARIOUS
JOB NO.
J6Q2025E
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)

QUANTITY SHEETS
1 OF 28



Jamie F. Rana
07/27/2024 2:15:03 PM
JAMIE F. RANA - CIVIL
MO-PE-200501034

DATE PREPARED
7/24/2024

ROUTE STATE
VAR. MO
DISTRICT SHEET NO.
SL 2

COUNTY
VARIOUS

JOB NO.
J6Q2025E

CONTRACT ID.

PROJECT NO.

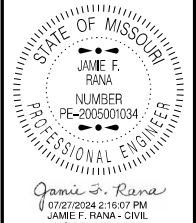
BRIDGE NO.

DATE	DESCRIPTION

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

QUANTITY SHEETS
2 OF 28

ROUTE	ID	LOCATION	COUNTY	CCTV INVENTORY (TABLE 1 OF 12)			REMARKS
				P.M. CCTV CAMERA, ASSEMBLY, POLE & FIELD CABINET EACH	CAMERA BRAND	DESCRIPTION	
I-44	IS044E225.0	I-44 @ Sullivan MM225.0	Franklin	1	Axis	Q6155-E	
I-44	IS044E225.9	I-44 @ 185/AF EB Ramps	Franklin	1	Axis	Q6075-E	
I-44	IS044E246.6	I-44 W of US 50	Franklin	1	Axis	Q6155-E	
I-44	IS044E250.8	I-44 W of Rte 100-AT	Franklin	1	Axis	Q6155-E	
I-44	IS044E253.6	I-44 @ MO 100 Gray Summit	Franklin	1	Axis	Q6155-E	
I-44	IS044E256.8	I-44 @ Pacific-Viaduct	Franklin	1	Axis	Q6155-E	
I-44	IS044E263.3	I-44 E of Six Flags	St. Louis	1	Axis	Q6155-E	
I-44	IS044E264.7	I-44 @ 109	St. Louis	1	Axis	Q6155-E	
I-44	IS044E266.0	I-44 W of Lewis	St. Louis	1	Axis	Q6155-E	
I-44	IS044E266.9	I-44 @ Lewis	St. Louis	1	Axis	Q6155-E	
I-44	IS044E268.0	I-44 E of Lewis	St. Louis	1	Axis	Q6155-E	
I-44	IS044E269.0	I-44 @ Antire	St. Louis	1	Axis	Q6155-E	
I-44	IS044E270.5	I-44 W of 141	St. Louis	1	Axis	Q6155-E	
I-44	IS044E272.6	I-44 @ 141 SEQ	St. Louis	1	Cohu	4220HD	
I-44	IS044E274.0	I-44 @ Bowles	St. Louis	1	Cohu	4220HD	
I-44	IS044E275.8	I-44 W of Meramec River East	St. Louis	1	Cohu	4220-02HD	
I-44	IS044E276.3	I-44 W of I-270 HM	St. Louis	1	Axis	Q6315-LE	
I-44	IS044E278.2	I-44 E of 61	St. Louis	1	Axis	Q6155-E	
I-44	IS044E280.1	I-44 E of S Berry	St. Louis	1	Axis	Q6155-E	
I-44	IS044E280.9	Elm @ I-44 EB Ramps	St. Louis City	1	Axis	Q6155-E	
I-44	IS044E280.9	I-44 @ Elm	St. Louis City	1	Axis	Q6155-E	
I-44	IS044E281.5	I-44 E of Elm	St. Louis	1	Axis	Q6155-E	
I-44	IS044E282.9	I-44 @ Shrewsbury	St. Louis City	1	Axis	Q6155-E	
I-44	IS044E283.2	I-44 E of Shrewsbury	St. Louis City	1	Axis	Q6155-E	
I-44	IS044E284.0	I-44 W of Jamieson	St. Louis	1	Axis	Q6155-E	
I-44	IS044E284.4	I-44 @ Jamieson	St. Louis City	1	Axis	Q6155-E	
I-44	IS044E284.7	I-44 @ Arsenal	St. Louis City	1	Axis	Q6155-E	
I-44	IS044E289.6	I-44 @ Jefferson	St. Louis City	1	Axis	Q6155-E	
I-44	IS044E290.1	I-44 @ I-55 NWQ	St. Louis City	1	Axis	Q6155-E	
I-44	IS044E290.4	I-44/55 @ 30-12th	St. Louis City	1	Axis	Q6155-E	
I-44	IS044E291.5	I-44 @ I-64-I-55 NEQ	St. Louis City	1	Axis	Q6155-E	
I-44	IS044E291.8	Memorial @ Walnut	St. Louis City	1	Cohu	4220HD	
I-44	IS044E292.7	I-44 @ Broadway-Cass	St. Louis City	1	Cohu	4220-02HD	
I-44	IS044W247.0	I-44 @ US 50 Union Exit	Franklin	1	Axis	Q6155-E	
I-44	IS044W248.9	I-44 E of US 50	Franklin	1	Axis	Q6155-E	
I-44	IS044W251.7	I-44 @ Rte 100-AT	Franklin	1	Axis	Q6155-E	
I-44	IS044W252.2	I-44 E of Rte 100-AT	Franklin	1	Axis	Q6155-E	
I-44	IS044W255.1	I-44 E of MO 100 Gray Summit	Franklin	1	Axis	Q6155-E	
I-44	IS044W256.0	I-44 W of Lamar Pkwy	Franklin	1	Axis	Q6155-E	
I-44	IS044W257.9	I-44 E of Pacific-Viaduct	Franklin	1	Axis	Q6155-E	
I-44	IS044W259.2	I-44 W of Six Flags	St. Louis	1	Bosch	intex 7000i	
I-44	IS044W261.3	I-44 @ Allenton/Six Flags_Lower CCTV	St. Louis	1	Axis	Q6155-E	
I-44	IS044W261.3	I-44 @ Allenton/Six Flags_Upper CCTV	St. Louis	1	Axis	Q6155-E	
I-44	IS044W264.1	I-44 W of 109	St. Louis	1	Bosch	intex 7000i	
I-44	IS044W264.7	109 @ 5th	St. Louis	1	Axis	Q6155-E	
I-44	IS044W270.0	I-44 E of Antire	St. Louis	1	Cohu	4221HD	
I-44	IS044W271.3	I-44 W of 141	St. Louis	1	Cohu	4220-02HD	
I-44	IS044W273.3	I-44 @ Maritz North	St. Louis	1	Axis	Q6075-E	
I-44	IS044W276.6	I-44 @ I-270 HM	St. Louis	1	Cohu	4220HD	
I-44	IS044W277.0	I-44 @ 366 NEQ	St. Louis	1	Axis	Q6155-E	
I-44	IS044W277.5	I-44 @ 61	St. Louis	1	Axis	Q6155-E	
I-44	IS044W278.8	I-44 @ Big Bend	St. Louis	1	Axis	Q6155-E	
I-44	IS044W279.8	I-44 @ Berry	St. Louis	1	Axis	Q6155-E	
I-44	IS044W282.6	I-44 W of Laclede Station	St. Louis	1	Axis	Q6155-E	
I-44	IS044W285.9	I-44 @ Hampton	St. Louis City	1	Axis	Q6155-E	
I-44	IS044W285.9	I-44 @ Hampton (Test Camera)	St. Louis City	1	Bosch	starlight 7100i	
I-44	IS044W287.1	I-44 @ Kingshighway	St. Louis City	1	Bosch	intex 7000i	
I-44	IS044W287.5	I-44 @ Vandeventer WB Ramp	St. Louis City	1	Axis	Q6155-E	
I-44	IS044W288.6	I-44 @ Grand	St. Louis City	1	Bosch	intex 7000i	
I-44	IS044W290.1	I-44 @ I-55 HM	St. Louis City	1	Axis	Q6075-E	
SUBTOTAL				1	60		



Jamie F. Rana
 07/27/2024 2:16:07 PM
 JAMIE F. RANA - CIVIL
 MO-PE-200501034

DATE PREPARED
7/24/2024

ROUTE VAR.	STATE MO
DISTRICT SL	SHEET NO. 2

COUNTY
VARIOUS

JOB NO.
J6Q2025E

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)



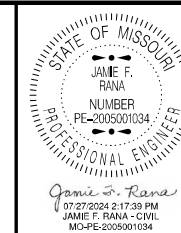
**QUANTITY SHEETS
 3 OF 28**

CCTV INVENTORY (TABLE 2 OF 12)

ROUTE	ID	LOCATION	COUNTY	P.M. CCTV CAMERA, ASSEMBLY, POLE & FIELD CABINET	CAMERA BRAND	DESCRIPTION	REMARKS
				EACH			
I-44	IS044W290.7	I-44 @ Lafayette	St. Louis City	1	Axis	Q6155-E	
I-44	IS044W290.7	I-44 @ Lafayette_Test Camera	St. Louis City	1	Bosch	inteox 7000i	
I-44	IS044W291.9	I-44 @ Chestnut (EB)	St. Louis City	1	Axis	Q6155-E	
I-44	IS044W291.9	I-44 @ Chestnut (WB)	St. Louis City	1	Axis	Q6155-E	
I-44	IS044W292.0	Memorial @ Pine	St. Louis City	1	Axis	Q6075-E	
I-44	IS044W292.2	I-44 @ Washington	St. Louis City	1	Cohu	4220HD	
I-44	IS044W292.7	I-44 @ Broadway Express Lane Ramp	St. Louis City	1	Axis	Q6315-LE	
I-44	IS044W292.9	Cass @ Tucker	St. Louis City	1	Cohu	4220-02HD	
I-55	IS055N169.5	I-55 N of AA	Jefferson	1	Axis	Q6155-E	
I-55	IS055N186.7	I-55 S of Imperial Main	Jefferson	1	Axis	Q6155-E	
I-55	IS055N187.3	I-55 @ Imperial Main	Jefferson	1	Axis	Q6155-E	
I-55	IS055N188.4	I-55 N of Imperial Main	Jefferson	1	Axis	Q6155-E	
I-55	IS055N189.4	I-55 S of Richardson	Jefferson	1	Axis	Q6155-E	
I-55	IS055N199.1	I-55 N of 61 (I-55 S of Reavis Barracks)	St. Louis	1	Cohu	4220-02HD	
I-55	IS055N200.1	I-55 @ Reavis Barracks	St. Louis	1	Axis	Q6155-E	
I-55	IS055N202.7	I-55 @ Carondelet	St. Louis City	1	Cohu	4220HD	
I-55	IS055N202.7	Reavis Barracks East @ I-55	St. Louis	1	Axis	Q6155-E	
I-55	IS055N204.4	I-55 @ Bates	St. Louis City	1	Axis	Q6155-E	
I-55	IS055N206.7	I-55 @ Potomac NB Ramp	St. Louis City	1	Axis	Q6155-E	
I-55	IS055N209.3	44-55-64 Ramps to PSB HM	St. Louis City	1	Axis	Q6315-LE	
I-55	IS055S190.7	I-55 @ Richardson	Jefferson	1	Axis	Q6155-E	
I-55	IS055S191.6	I-55 @ Church	Jefferson	1	Cohu	4220HD	
I-55	IS055S192.6	I-55 @ 141	Jefferson	1	Axis	Q6155-E	
I-55	IS055S194.3	I-55 N of Meramec Bottom	St. Louis	1	Axis	Q6155-E	
I-55	IS055S195.2	I-55 @ Butler Hill	St. Louis	1	Axis	Q6155-E	
I-55	IS055S195.2	I-55 @ Butler Hill SB Ramps	St. Louis	1	Axis	Q6155-E	
I-55	IS055S198.0	I-55 @ 61	St. Louis	1	Axis	Q6155-E	
I-55	IS055S198.0	I-55 N of 61	St. Louis	1	Axis	Q6155-E	
I-55	IS055S200.8	I-55 @ Union	St. Louis	1	Axis	Q6155-E	
I-55	IS055S201.5	I-55 @ Bayless	St. Louis	1	Axis	Q6155-E	
I-55	IS055S201.8	I-55 @ Weber	St. Louis	1	Axis	Q6075-E	
I-55	IS055S202.7	I-55 @ Carondelet	St. Louis City	1	Axis	Q6075-E	
I-55	IS055S203.5	I-55 @ Loughborough	St. Louis City	1	Axis	Q6155-E	
I-55	IS055S204.6	I-55 S of Broadway	St. Louis City	1	Axis	Q6155-E	
I-55	IS055S205.8	I-55 S of Gasconade	St. Louis City	1	Axis	Q6155-E	
I-55	IS055S207.4	I-55 @ Arsenal	St. Louis City	1	Axis	Q6155-E	
I-55	IS055S208.2	I-55 @ 30-Russell	St. Louis City	1	Axis	Q6155-E	
I-55	IS055S208.3	I-55 @ Lafayette	St. Louis City	1	Axis	Q6155-E	
I-55	IS055S208.5	I-55 @ 7th (44-55 @ Park)	St. Louis City	1	Axis	Q6155-E	
I-55	IS055S209.0	I-55 N of 7th	St. Louis City	1	Cohu	4220HD	
I-64	IS064E001.6	I-64 E of Prospect	St. Charles	1	Axis	Q6155-E	
I-64	IS064E002.9	I-64 @ Lake St Louis	St. Charles	1	Axis	Q6155-E	
I-64	IS064E004.1	I-64 @ MO 364	St. Charles	1	Bosch	inteox 7000i	
I-64	IS064E007.7	I-64 E of Winghaven	St. Charles	1	Axis	Q6155-E	
I-64	IS064E008.9	I-64 W of K	St. Charles	1	Axis	Q6155-E	
I-64	IS064E010.2	I-64 @ K SWQ	St. Charles	1	Axis	Q6155-E	
I-64	IS064E013.6	I-64 @ Spirit of St Louis Blvd	St. Louis	1	Axis	Q6155-E	
I-64	IS064E013.8	I-64 E of Missouri River	St. Louis	1	Panasonic	WV-X6531	
I-64	IS064E018.8	I-64 @ 340	St. Louis	1	Axis	Q6155-E	
I-64	IS064E018.9	I-64 @ 340 EB Ramps	St. Louis	1	Axis	Q6155-E	
I-64	IS064E019.2	I-64 @ Chesterfield Pkwy West	St. Louis	1	Axis	Q6155-E	
I-64	IS064E020.0	I-64 W of Timberlake Manor	St. Louis	1	Axis	Q6155-E	
I-64	IS064E022.8	141 @ I-64 SEQ	St. Louis	1	Axis	Q6155-E	
I-64	IS064E024.2	I-64 @ Mason	St. Louis	1	Axis	Q6155-E	
I-64	IS064E025.2	I-64 W of I-270	St. Louis	1	Axis	Q6155-E	
I-64	IS064E027.0	I-64 E of Ballas	St. Louis	1	Axis	Q6155-E	
I-64	IS064E027.6	I-64 @ Spuede	St. Louis	1	Cohu	4220HD	
I-64	IS064E028.2	I-64 @ 67	St. Louis	1	Cohu	4220HD	
I-64	IS064E029.8	I-64 E of Clayton	St. Louis	1	Axis	Q6155-E	
I-64	IS064E030.5	I-64 @ McKnight	St. Louis	1	Axis	Q6155-E	
SUBTOTAL 2				60			

CCTV INVENTORY (TABLE 4 OF 12)

ROUTE	ID	LOCATION	COUNTY	P.M. CCTV CAMERA, ASSEMBLY, POLE & FIELD CABINET EACH	CAMERA BRAND	DESCRIPTION	REMARKS
I-70	IS070E243.0	I-70 @ Jennings Sta	St. Louis	1	Cohu	4220HD	
I-70	IS070E243.0	I-70 @ Jennings Sta EB Ramp	St. Louis	1	Axis	Q6155-E	
I-70	IS070E245.2	I-70 @ Shreve	St. Louis City	1	Cohu	4220HD	
I-70	IS070E245.7	I-70 @ W Florissant-E Taylor	St. Louis City	1	Cohu	4220-02HD	
I-70	IS070E2491670	@ MVM-Mainspan (Illinois Tower Mississippi River Bridge)	Louis City	1	Cohu	4221HD	
I-70	IS070W203.7	I-70 W of W-T (Test Camera)	St. Charles	1	Axis	Q1656-DLE	
I-70	IS070W203.9	I-70 @ W-T	St. Charles	1	Cohu	4220-02HD	
I-70	IS070W208.3	I-70 @ Wentzville Pkwy HM	St. Charles	1	Cohu	4220-02HD	
I-70	IS070W208.8	I-70 E of Wentzville Pkwy	St. Charles	1	Cohu	4220HD	
I-70	IS070W210.5	I-70 @ I-64	St. Charles	1	Cohu	4220HD	
I-70	IS070W211.2	I-70 E of I-64	St. Charles	1	Axis	Q6315-LE	
I-70	IS070W211.8	I-70 @ I-64 HM	St. Charles	1	Axis	Q6315-LE	
I-70	IS070W219.0	I-70 @ TR Hughes	St. Charles	1	Cohu	4220HD	
I-70	IS070W220.5	I-70 @ 79	St. Charles	1	Cohu	4220HD	
I-70	IS070W222.2	I-70 @ Mid Rivers Mall Dr	St. Charles	1	Axis	Q6075-E	
I-70	IS070W223.7	I-70 @ 370 NWQ	St. Charles	1	Cohu	4220HD	
I-70	IS070W224.8	I-70 W of Cave Springs	St. Charles	1	Cohu	4220HD	
I-70	IS070W225.1	I-70 @ Cave Springs Ramp SPU1	St. Charles	1	Axis	Q6155-E	
I-70	IS070W226.9	I-70 @ Zumbuhl Ramps SPU1	St. Charles	1	Axis	Q6075-E	
I-70	IS070W227.7	I-70 @ Hawks Nest	St. Charles	1	Axis	Q6315-LE	
I-70	IS070W229.5	I-70 W of Missouri River	St. Charles	1	Cohu	4220HD	
I-70	IS070W231.6	141 @ I-70 NEQ (Lower CCTV)	St. Louis	1	Axis	Q6155-E	
I-70	IS070W231.6	I-70 @ 141 NEQ (Upper CCTV)	St. Louis	1	Cohu	4220HD	
I-70	IS070W232.7	I-70 @ I-270	St. Louis	1	Axis	Q6075-E	
I-70	IS070W235.0	I-70 @ Fee Fee	St. Louis	1	Axis	Q6155-E	
I-70	IS070W236.1	I-70 E of Cypress	St. Louis	1	Axis	Q6115-E	
I-70	IS070W238.2	I-70 @ McDonnell	St. Louis	1	Axis	Q6075-E	
I-70	IS070W239.8	I-70 @ N Hanley	St. Louis	1	Axis	Q6155-E	
I-70	IS070W240.4	I-70 @ N	St. Louis	1	Axis	Q6155-E	
I-70	IS070W240.6	I-70 @ Florissant	St. Louis	1	Cohu	4220HD	
I-70	IS070W241.4	I-70 E of Bermuda	St. Louis	1	Cohu	4220HD	
I-70	IS070W243.1	I-70 @ Goodfellow WB Ramp	St. Louis City	1	Axis	Q6155-E	
I-70	IS070W243.6	I-70 @ Riverview	St. Louis City	1	Cohu	4220-02HD	
I-70	IS070W244.4	I-70 @ Union WB Ramp	St. Louis City	1	Axis	Q6115-E	
I-70	IS070W246.1	I-70 @ Carrie-O'Fallon Park	St. Louis City	1	Bosch	inteox 7000i	
I-70	IS070W246.3	I-70 @ Carrie	St. Louis City	1	Cohu	4220HD	
I-70	IS070W247.1	I-70 @ Grand	St. Louis City	1	Cohu	4220HD	
I-70	IS070W247.3	I-70 @ E Grand WB Ramp	St. Louis City	1	Axis	Q6155-E	
I-70	IS070W248.2	I-70 @ McKinley Bridge	St. Louis City	1	Cohu	4220-02HD	
I-70	IS070W249.2	I-70 W of Madison	St. Louis City	1	Bosch	inteox 7000i	
I-70	IS070W249.6	I-70 @ MVM-Mainspan (Mississippi River Bridge)	St. Louis City	1	Axis	Q6315-LE	
I-70	IS070W249.6	I-70 @ MVM-Mainspan HM (Mississippi River Bridge)	St. Louis City	1	Axis	Q6315-LE	
I-170	IS170N000.6	I-170 @ Galleria	St. Louis	1	Bosch	inteox 7000i	
I-170	IS170N001.3	I-170 @ Forest Park	St. Louis	1	Axis	Q6155-E	
I-170	IS170N002.4	I-170 @ Delmar	St. Louis	1	Axis	Q6155-E	
I-170	IS170N004.4	I-170 @ D	St. Louis	1	Bosch	inteox 7000i	
I-170	IS170N005.1	I-170 S of Midland	St. Louis	1	Axis	Q6155-E	
I-170	IS170N006.0	I-170 @ 180	St. Louis	1	Axis	Q6155-E	
I-170	IS170N007.9	I-170 @ I-70 HM	St. Louis	1	Cohu	4220HD	
I-170	IS170N009.1	I-170 @ Airport	St. Louis	1	Axis	Q6155-E	
I-170	IS170N009.4	I-170 @ Ladue	St. Louis	1	Bosch	inteox 7000i	
I-170	IS170N010.1	I-170 @ Frost	St. Louis	1	Bosch	inteox 7000i	
I-170	IS170N010.6	I-170 @ Nyflot	St. Louis	1	Axis	Q6155-E	
I-170	IS170S001.0	I-170 @ Brentwood	St. Louis	1	Axis	Q6315-LE	
I-170	IS170S002.9	I-170 S of 340	St. Louis	1	Axis	Q6155-E	
I-170	IS170S003.3	I-170 @ 340	St. Louis	1	Axis	Q6155-E	
I-170	IS170S007.1	I-170 @ 115	St. Louis	1	Bosch	inteox 7000i	
I-170	IS170S008.7	I-170 N of Scudder	St. Louis	1	Axis	Q6155-E	
I-255	IS255E000.0	I-255 @ I-55 SEQ	St. Louis	1	Axis	Q6155-E	
I-255	IS255E000.0	I-255 @ I-55 SEQ HM	St. Louis	1	Axis	Q6315-LE	
SUBTOTAL 4				60			



JAME F. RANA
7/27/2024 2:17:35 PM
JAME F. RANA - CIVIL
MO-PE-200501034

DATE PREPARED
7/24/2024

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	2

COUNTY
VARIOUS

JOB NO.
J6Q2025E

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

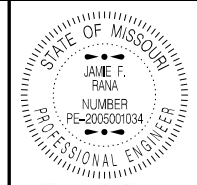
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



QUANTITY SHEETS
5 OF 28



Jamie F. Rana
07/27/2024 2:18:03 PM
JAMIE F. RANA - CIVIL
MO-PE-2005001034

DATE PREPARED
7/24/2024

ROUTE STATE
VAR. MO

DISTRICT SHEET NO.
SL 2

COUNTY
VARIOUS

JOB NO.
J6Q2025E

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

CCTV INVENTORY (TABLE 5 OF 12)

ROUTE	ID	LOCATION	COUNTY	P.M. CCTV CAMERA, ASSEMBLY, POLE & FIELD CABINET EACH		CAMERA BRAND	DESCRIPTION	REMARKS
I-255	IS255E000.7	I-255 @ 61 EB Ramps	St. Louis	1		Axis	Q6075-E	
I-255	IS255E002.1	I-255 @ 231 SEQ	St. Louis	1		Axis	Q6155-E	
I-255	IS255E003.1	I-255 @ Koch	St. Louis	1		Axis	Q6155-E	
I-255	IS255W001.1	I-255 @ 61 NEQ	St. Louis	1		Axis	Q6155-E	
I-270	IS270E001.2	I-270 @ Theiss	St. Louis	1		Axis	Q6155-E	
I-270	IS270E001.8	I-270 @ 21 SEQ	St. Louis	1		Cohu	4220HD	
I-270	IS270E002.9	I-270 S of 30	St. Louis	1		Axis	Q6155-E	
I-270	IS270E023.8	I-270 @ McDonnell EB Ramps	St. Louis	1		Axis	Q6155-E	
I-270	IS270E026.3	I-270 @ I-170 SWQ HM	St. Louis	1		Axis	Q6315-LE	
I-270	IS270E033.1	I-270 @ Bellefontaine EB Ramp	St. Louis	1		Axis	Q6155-E	
I-270	IS270E033.4	I-270 @ Lilac	St. Louis	1		Axis	Q6155-E	
I-270	IS270E034.1	I-270 @ Lilac EB Ramp	St. Louis	1		Cohu	4220-02HD	
I-270	IS270N005.7	I-270 @ I-44 SEQ	St. Louis	1		Axis	Q6155-E	
I-270	IS270N007.6	I-270 N of Big Bend NEQ	St. Louis	1		Axis	Q6155-E	
I-270	IS270N010.0	I-270 @ 100 NEQ	St. Louis	1		Axis	Q6315-LE	
I-270	IS270N013.6	I-270 @ AB-Ladue	St. Louis	1		Axis	Q6155-E	
I-270	IS270N014.8	I-270 @ 340 SEQ	St. Louis	1		Cohu	4220HD	
I-270	IS270N017.9	I-270 @ Dorsett East	St. Louis	1		Axis	Q6155-E	
I-270	IS270N018.8	I-270 S of McKelvey	St. Louis	1		Axis	Q6155-E	
I-270	IS270S003.6	I-270 @ 30	St. Louis	1		Cohu	4220HD	
I-270	IS270S004.7	I-270 N of 30	St. Louis	1		Axis	Q6155-E	
I-270	IS270S007.0	I-270 @ Marshall	St. Louis	1		Axis	Q6315-LE	
I-270	IS270S007.3	I-270 @ Big Bend	St. Louis	1		Axis	Q6155-E	
I-270	IS270S008.5	I-270 @ Dougherty Ferry	St. Louis	1		Cohu	4220HD	
I-270	IS270S011.0	I-270 S of Clayton	St. Louis	1		Axis	Q6155-E	
I-270	IS270S012.4	I-270 @ I-64 SWQ	St. Louis	1		Cohu	4220HD	
I-270	IS270S012.4	I-270 @ I-64 SWQ HM	St. Louis	1		Axis	Q6315-LE	
I-270	IS270S015.8	I-270 S of D	St. Louis	1		Bosch	inteox 7000i	
I-270	IS270S016.6	I-270 @ 364 NWQ	St. Louis	1		Cohu	4221HD	
I-270	IS270S017.9	Dorsett @ 270	St. Louis	1		Axis	Q6155-E	
I-270	IS270S018.1	I-270 N of Dorsett	St. Louis	1		Axis	Q6155-E	
I-270	IS270S019.9	I-270 @ I-70 HM	St. Louis	1		Axis	Q6155-E	
I-270	IS270S019.9	I-270 @ I-70 SEQ	St. Louis	1		Axis	Q6155-E	
I-270	IS270S020.8	I-270 @ St Charles Rock Rd	St. Louis	1		Axis	Q6075-E	
I-270	IS270S021.6	I-270 E of Woodford Way	St. Louis	1		Axis	Q6155-E	
I-270	IS270S022.3	I-270 @ 370	St. Louis	1		Bosch	inteox 7000i	
I-270	IS270S022.9	I-270 @ Missouri Bottom	St. Louis	1		Bosch	inteox 7000i	
I-270	IS270W024.0	I-270 E of McDonnell	St. Louis	1		Bosch	inteox 7000i	
I-270	IS270W029.3	I-270 W of W Florissant	St. Louis	1		Axis	Q6155-E	
I-270	IS270W031.6	I-270 @ 367	St. Louis	1		Bosch	inteox 7000i	
I-270	IS270W034.5	I-270 W of Riverview	St. Louis	1		Bosch	inteox 7000i	
I-270	IS270W035.5	I-270 @ Riverview	St. Louis City	1		Axis	Q6315-LE	
MO 21	MO021N000.5	21 @ Reavis	St. Louis	1		Axis	Q6315-LE	
MO 21	MO021N003.2	21 @ Concord School	St. Louis	1		Axis	Q6315-LE	
MO 21	MO021N004.0	21 @ Kennerly	St. Louis	1		Axis	Q6315-LE	
MO 21	MO021N004.4	21 @ Town South-Shuessler	St. Louis	1		Axis	Q6315-LE	
MO 21	MO021N005.6	21 @ Cedar Plaza	St. Louis	1		Axis	Q6315-LE	
MO 21	MO021N005.7	21 @ Butler Hill	St. Louis	1		Axis	Q6315-LE	
MO 21	MO021N006.9	21 @ Duchesne Parque-Hagemann	St. Louis	1		Axis	Q6315-LE	
MO 21	MO021N007.6	21 @ N of Meramac River	St. Louis	1		Axis	Q6155-E	
MO 21	MO021N034.5	21 @ Y	Jefferson	1		Axis	Q6315-LE	
MO 21	MO021N034.8	21 @ Walmart	Jefferson	1		Axis	Q6315-LE	
MO 21	MO021S001.7	21 @ Musick - Green Park	St. Louis	1		Axis	Q6315-LE	
MO 21	MO021S002.9	21 @ Baptist Church	St. Louis	1		Axis	Q6315-LE	
MO 21	MO021S005.9	21 @ Duessel	St. Louis	1		Axis	Q6315-LE	
MO 21	MO021S006.4	21 @ Suson Hills	St. Louis	1		Axis	Q6315-LE	
MO 21	MO021S035.3	21 @ Rte H / Rte N	Jefferson	1		Axis	Q6155-E	
MO 30	MO030E020.7	30 @ B-NN	Jefferson	1		Axis	Q6075-E	
MO 30	MO030E023.3	30 @ Local Hillsboro	Jefferson	1		Axis	Q6315-LE	
MO 30	MO030E031.3	30 @ PP-Rock Creek	Jefferson	1		Axis	Q6315-LE	
SUBTOTAL				5	60			

DESCRIPTION

DATE

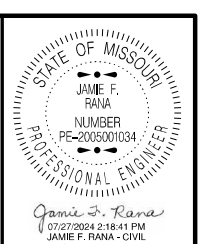
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



QUANTITY SHEETS
6 OF 28

CCTV INVENTORY (TABLE 6 OF 12)

ROUTE	ID	LOCATION	COUNTY	P.M. CCTV CAMERA,	CAMERA BRAND	DESCRIPTION	REMARKS
				ASSEMBLY, POLE & FIELD CABINET EACH			
MO 30	MO030E032.1	30 @ High Ridge	Jefferson	1	Axis	Q6315-LE	
MO 30	MO030E035.2	30 @ New Sugar Creek	Jefferson	1	Axis	Q6155-E	
MO 30	MO030E036.4	30 @ Delores	Jefferson	1	Axis	Q6315-LE	
MO 30	MO030E037.1	30 @ Summit	St. Louis	1	Axis	Q6315-LE	
MO 30	MO030E040.0	30 E of Rahning	St. Louis	1	Axis	Q6315-LE	
MO 30	MO030E041.3	30 @ Geyer-Sappington Barracks	St. Louis	1	Axis	Q6315-LE	
MO 30	MO030E046.5	30 @ Heege	St. Louis	1	Axis	Q6315-LE	
MO 30	MO030E050.0	30 @ MO 366/Chippewa	St. Louis City	1	Bosch	inteox 7000i	
MO 30	MO030W021.7	30 @ BB-Industrial	Jefferson	1	Axis	Q6075-E	
MO 30	MO030W027.4	30 @ MM	Jefferson	1	Axis	Q6315-LE	
MO 30	MO030W029.9	30 @ Gravois-Clearview	Jefferson	1	Axis	Q6315-LE	
MO 30	MO030W032.9	30 @ Caroline	Jefferson	1	Axis	Q6315-LE	
MO 30	MO030W034.2	30 @ Little Brennan	Jefferson	1	Axis	Q6315-LE	
MO 30	MO030W035.7	30 @ N. Valley Dell	Jefferson	1	Axis	Q6315-LE	
MO 30	MO030W042.0	30 @ Sappington	St. Louis	1	Axis	Q6075-E	
MO 30	MO030W043.2	30 @ Baptist Church	St. Louis	1	Axis	Q6315-LE	
MO 30	MO030W043.8	30 @ Musick	St. Louis	1	Cohu	4220HD	
MO 30	MO030W044.0	30 @ Grant	St. Louis	1	Axis	Q6315-LE	
MO 30	MO030W044.8	30 @ 21	St. Louis	1	Axis	Q6315-LE	
MO 30	MO030W045.3	30 @ P	St. Louis	1	Axis	Q6315-LE	
MO 30	MO030W045.6	30 @ Weber-Elgin	St. Louis	1	Cohu	4220-02HD	
MO 30	MO030W047.0	30 @ River Des Peres	St. Louis City	1	Bosch	inteox 7000i	
MO 30	MO030W047.1	30 @ Hampton	St. Louis City	1	Cohu	4220HD	
MO 30	MO030W047.8	30 @ Kingshighway	St. Louis City	1	Bosch	inteox 7000i	
MO 30	MO030W048.2	30 @ Holly Hills	St. Louis City	1	Axis	Q6315-LE	
MO 30	MO030W048.5	30 @ Christy	St. Louis City	1	Axis	Q6315-LE	
MO 30	MO030W048.7	30 @ Bates	St. Louis City	1	Axis	Q6315-LE	
MO 30	MO030W049.1	30 @ Morganford/Delor	St. Louis City	1	Bosch	inteox 7000i	
MO 30	MO030W050.2	30 @ Gustine	St. Louis City	1	Axis	Q6315-LE	
MO 30	MO030W050.6	30 @ Grand	St. Louis City	1	Axis	Q6315-LE	
MO 30	MO030W051.5	30 @ Arsenal/Pennsylvania	St. Louis City	1	Bosch	inteox 7000i	
MO 30	MO030W052.0	30 @ Jefferson-Sidney	St. Louis City	1	Axis	Q6315-LE	
MO 30	MO030W052.4	30 @ Shenandoah	St. Louis City	1	Axis	Q6315-LE	
MO 79	MO079N083.8	79 @ M	St. Charles	1	Axis	Q6155-E	
MO 79	MO079N085.8	79 @ TR Hughes	St. Charles	1	Cohu	4220HD	
MO 79	MO079N086.8	79 @ Salt River NB ramps	St. Charles	1	Axis	Q6155-E	
MO 94	MO094E097.8	94 @ Francis Howell High School	St. Charles	1	Cohu	4220-02HD	
MO 94	MO094E098.3	94 @ D	St. Charles	1	Axis	Q6075-E	
MO 94	MO094E102.2	94 W of Wolfrum	St. Charles	1	Axis	Q6155-E	
MO 94	MO094E108.1	94 @ 364 NEQ	St. Charles	1	Axis	Q6155-E	
MO 94	MO094E109.1	94 @ Pralle	St. Charles	1	Axis	Q6155-E	
MO 94	MO094E109.8	94 @ Zumbel-Friedens	St. Charles	1	Axis	Q6155-E	
MO 94	MO094W100.2	94 @ Cedar Glen	St. Charles	1	Cohu	4220-02HD	
MO 94	MO094W101.0	94 W of S Breeze	St. Charles	1	Axis	Q6155-E	
MO 94	MO094W108.2	Muegge @ 94 WB Ramps	St. Charles	1	Axis	Q6155-E	
MO 94	MO094W110.4	94 @ I-70 HM	St. Charles	1	Axis	Q6075-E	
MO 94	MO094W111.2	94 @ W Clay	St. Charles	1	Axis	Q6155-E	
MO 100	MO100E070.2	100 @ Washington Crossing	Franklin	1	Axis	Q6315-LE	
MO 100	MO100E070.4	100 @ 47	Franklin	1	Axis	Q6315-LE	
MO 100	MO100E070.7	100 @ Washington Heights	Franklin	1	Axis	Q6315-LE	
MO 100	MO100E099.1	100 @ 340	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100E099.5	100 @ Beaukman Ford	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100E100.6	100 @ New Ballwin	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100E101.2	100 @ Holloway	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100E101.7	100 @ Ries-Seven Trails	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100E105.2	100 @ Barrett Station	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100E106.5	100 @ Ballas	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100E108.1	100 @ Woodgate	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100E108.5	100 @ Geyer	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100E109.1	100 @ 67	St. Louis	1	Axis	Q6125-LE	
SUBTOTAL				6	60		



DATE PREPARED
7/24/2024
ROUTE STATE
VAR. MO
DISTRICT SHEET NO.
SL 2


COUNTY
VARIOUS
JOB NO.
J6Q2025E
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

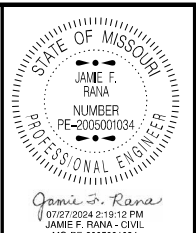


105 WEST CAPITOL JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

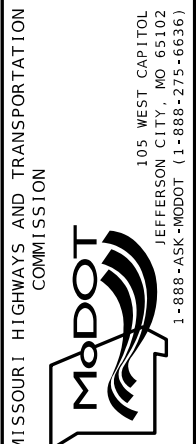
QUANTITY SHEETS
7 OF 28

CCTV INVENTORY (TABLE 7 OF 12)

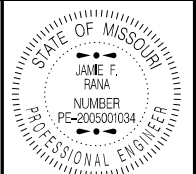
ROUTE	ID	LOCATION	COUNTY	P.M. CCTV CAMERA, ASSEMBLY, POLE & FIELD CABINET EACH	CAMERA BRAND	DESCRIPTION	REMARKS
MO 100	MO100E109.4	100 @ Sylvan Place	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100E109.6	100 @ Woodlawn	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100E110.2	100 @ Sappington	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100E110.4	100 @ Warson	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100E110.9	100 @ Kortwright	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100E111.5	100 @ McKnight- Rock Hill	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100E113.7	100 @ Oakland Signal	St. Louis	1	Bosch	Inteox 7000i	
MO 100	MO100E114.7	100 @ McCausland	St. Louis City	1	Axis	Q6155-E	
MO 100	MO100E115.3	100 @ St Louis Marketplace	St. Louis City	1	Axis	Q6155-E	
MO 100	MO100E116.7	100 @ Barron	St. Louis City	1	Axis	Q6155-E	
MO 100	MO100E117.7	100 @ S. Boyle	St. Louis City	1	Bosch	Inteox 7000i	
MO 100	MO100E120.3	100 @ Truman	St. Louis City	1	Axis	Q6155-E	
MO 100	MO100W071.4	100 @ International/Rabbit's Trl	Franklin	1	Axis	Q6315-LE	
MO 100	MO100W071.9	100 @ South Point	Franklin	1	Axis	Q6315-LE	
MO 100	MO100W095.9	100 @ 109	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100W096.7	100 @ Taylor	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100W097.4	100 @ West Glen Farms	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100W098.6	100 @ Old State-Huchinson	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100W102.6	100 @ Baxter-Sulphur Springs	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100W103.6	100 @ Enchanted Parkway	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100W104.2	100 @ Weidman	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100W106.4	100 WB Ramps @ Des Peres	St. Louis	1	Axis	Q6315-LE	
MO 100	MO100W107.6	100 @ Lindeman	St. Louis	1	Axis	Q6155-E	
MO 100	MO100W115.9	100 @ Hampton	St. Louis City	1	Cohu	4220-02HD	
MO 100	MO100W117.1	100 @ S. Kingshighway	St. Louis City	1	Axis	Q6075-E	
MO 100	MO100W118.1	100 @ S.Vandeventer	St. Louis City	1	Axis	Q6155-E	
MO 100	MO100W118.7	100 @ S. Grand	St. Louis City	1	Axis	Q6155-E	
MO 100	MO100W119.7	100 @ S. Jefferson	St. Louis City	1	Axis	Q6155-E	
MO 100	MO100W120.6	100 @ S. Tucker-11th	St. Louis City	1	Bosch	Inteox 7000i	
MO 100	MO100W121.0	100 @ S. 7th	St. Louis City	1	Axis	Q6155-E	
MO 100	MO100W121.1	100 @ S. Broadway-4th	St. Louis City	1	Axis	Q6155-E	
MO 109	MO109N007.9	109 @ Old State	St. Louis	1	Axis	Q6315-LE	
MO 109	MO109N011.8	109 @ Legends	St. Louis	1	Axis	Q6155-E	
MO 109	MO109N013.1	109 @ FF-W	Jefferson	1	Axis	Q6075-E	
MO 115	MO115E000.5	115 @ Brown	St. Louis	1	Axis	Q6315-LE	
MO 115	MO115E002.4	115 @ Hanley	St. Louis	1	Axis	Q6315-LE	
MO 115	MO115E003.1	115 @ Normandy Middle School	St. Louis	1	Axis	Q6315-LE	
MO 115	MO115E005.1	115 @ Jennings Sta.	St. Louis	1	Axis	Q6315-LE	
MO 115	MO115E005.6	115 @ Goodfellow	St. Louis City	1	Axis	Q6315-LE	
MO 115	MO115E006.4	115 @ Union	St. Louis City	1	Axis	Q6315-LE	
MO 115	MO115E006.8	115 @ Kingshighway	St. Louis City	1	Axis	Q6315-LE	
MO 115	MO115E007.8	115 @ Newstead	St. Louis City	1	Axis	Q6315-LE	
MO 115	MO115W002.7	115 @ West-Clearview	St. Louis	1	Axis	Q6315-LE	
MO 115	MO115W003.5	115 @ St Anns Ln	St. Louis	1	Axis	Q6315-LE	
MO 115	MO115W004.0	115 @ U	St. Louis	1	Axis	Q6315-LE	
MO 115	MO115W007.2	115 @ Shreve	St. Louis City	1	Axis	Q6315-LE	
MO 115	MO115W008.3	115 @ Fair	St. Louis City	1	Cohu	4220-02HD	
MO 115	MO115W009.0	115 @ Grand	St. Louis City	1	Axis	Q6315-LE	
MO 115	MO115W009.3	115 @ Farrar	St. Louis City	1	Axis	Q6315-LE	
MO 141	MO141N001.7	141 @ Shoreline	St. Louis	1	Cohu	4220HD	
MO 141	MO141N002.4	141 @ Rider Trail (South) NB	St. Louis	1	Cohu	4220-02HD	
MO 141	MO141N009.3	141 @ 340	St. Louis	1	Axis	Q6155-E	
MO 141	MO141N010.1	141 N of AB-Ladue	St. Louis	1	Axis	Q6155-E	
MO 141	MO141N010.9	141 @ AB-Ladue	St. Louis	1	Axis	Q6155-E	
MO 141	MO141N014.6	141 @ Clayworth-Parkway Jr	St. Louis	1	Axis	Q6155-E	
MO 141	MO141N016.7	141 @ Carman	St. Louis	1	Axis	Q6155-E	
MO 141	MO141N019.7	141 @ I-44 EB Ramps	St. Louis	1	Axis	Q6315-LE	
MO 141	MO141N021.6	141 @ Bowles	St. Louis	1	Axis	Q6155-E	
MO 141	MO141N023.2	141 @ 30 WB Ramps	St. Louis	1	Cohu	4220HD	
MO 141	MO141N027.9	141 N of Harper	Jefferson	1	Axis	Q6155-E	
SUBTOTAL 7				60			



DATE PREPARED 7/24/2024	
ROUTE VAR.	STATE MO
DISTRICT SL	SHEET NO. 2
COUNTY VARIOUS	
JOB NO. J6Q2025E	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



QUANTITY SHEETS
8 OF 28



Jamie F. Rana
 07/27/2024 2:18:42 PM
 JAMIE F. RANA - CIVIL
 MO-PE-200501034

DATE PREPARED
 7/24/2024

ROUTE STATE
VAR. MO
 DISTRICT SHEET NO.
 SL 2

COUNTY
 VARIOUS

JOB NO.
 J6Q2025E

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

CCTV INVENTORY (TABLE 8 OF 12)

ROUTE	ID	LOCATION	COUNTY	P.M. CCTV CAMERA, ASSEMBLY, POLE & FIELD CABINET	CAMERA BRAND	DESCRIPTION	REMARKS
				EACH			
MO 141	MO141S000.5	141 @ Corporate Woods North	St. Louis	1	Cohu	4220HD	
MO 141	MO141S001.2	141 @ St Charles Rock Rd	St. Louis	1	Cohu	4220HD	
MO 141	MO141S001.4	141 @ Rider Trail North	St. Louis	1	Cohu	4221HD	
MO 141	MO141S001.7	141 @ Shoreline	St. Louis	1	Cohu	4220HD	
MO 141	MO141S002.1	141 @ Lakefront	St. Louis	1	Bosch	intex 7000i	
MO 141	MO141S003.8	141 S of Riverport South	St. Louis	1	Axis	Q6155-E	
MO 141	MO141S004.9	141 @ Creve Coeur Mill North	St. Louis	1	Axis	Q6155-E	
MO 141	MO141S005.9	141 N of Creve Coeur Airport	St. Louis	1	Axis	Q6155-E	
MO 141	MO141S008.1	141 S of 364 EB Ramp	St. Louis	1	Axis	Q6155-E	
MO 141	MO141S011.4	141 @ St. Lukes Hospital	St. Louis	1	Axis	Q6155-E	
MO 141	MO141S011.7	141 @ Conway	St. Louis	1	Axis	Q6155-E	
MO 141	MO141S013.2	141 N of Clayton	St. Louis	1	Axis	Q6155-E	
MO 141	MO141S013.4	141 @ Clayton SB Ramp	St. Louis	1	Axis	Q6155-E	
MO 141	MO141S014.0	141 N of Milldale-Manors Way	St. Louis	1	Axis	Q6155-E	
MO 141	MO141S015.7	141 @ 100 SWQ	St. Louis	1	Axis	Q6155-E	
MO 141	MO141S017.5	141 @ Big Bend SWQ	St. Louis	1	Axis	Q6155-E	
MO 141	MO141S019.1	141 @ Marshall NWQ	St. Louis	1	Axis	Q6155-E	
MO 141	MO141S020.2	141 N of Centurion	St. Louis	1	Axis	Q6155-E	
MO 141	MO141S020.8	141 @ Hawkins-Gladiator	St. Louis	1	Axis	Q6155-E	
MO 141	MO141S024.8	141 S of Highview	Jefferson	1	Axis	Q6155-E	
MO 141	MO141S025.9	141 @ Fiedler	Jefferson	1	Axis	Q6155-E	
MO 141	MO141S027.1	141 @ 21	Jefferson	1	Axis	Q6155-E	
MO 141	MO141S028.9	141 @ Astra Way	Jefferson	1	Axis	Q6075-E	
MO 141	MO141S030.0	141 @ Church-Old Lemay Ferry	Jefferson	1	Cohu	4220-02HD	
MO 180	MO180E000.3	180 @ Natural Bridge-Mareschall	St. Louis	1	Axis	Q6155-E	
MO 180	MO180E000.7	180 @ McKelvey	St. Louis	1	Axis	Q6315-LE	
MO 180	MO180E001.7	180 @ I-70 EB Ramps	St. Louis	1	Axis	Q6155-E	
MO 180	MO180E002.8	180 @ Adie	St. Louis	1	Axis	Q6155-E	
MO 180	MO180E003.4	180 @ Ashby	St. Louis	1	Axis	Q6315-LE	
MO 180	MO180E003.8	180 @ St. Gregory	St. Louis	1	Axis	Q6315-LE	
MO 180	MO180E004.8	180 @ Edmundson	St. Louis	1	Axis	Q6315-LE	
MO 180	MO180E007.2	180 @ Hanley	St. Louis	1	Axis	Q6315-LE	
MO 180	MO180E007.9	180 @ Normandy	St. Louis	1	Axis	Q6315-LE	
MO 180	MO180E008.3	180 @ Pennsylvania	St. Louis	1	Axis	Q6315-LE	
MO 180	MO180E008.9	180 @ Kingsland	St. Louis	1	Axis	Q6315-LE	
MO 180	MO180E009.6	180 @ Ogden	St. Louis	1	Axis	Q6315-LE	
MO 180	MO180W001.2	180 @ Harmony	St. Louis	1	Axis	Q6315-LE	
MO 180	MO180W002.2	180 @ Fee Fee	St. Louis	1	Axis	Q6315-LE	
MO 180	MO180W002.5	67 @ 180	St. Louis	1	Cohu	4220-02HD	
MO 180	MO180W005.1	180 @ Woodson	St. Louis	1	Axis	Q6315-LE	
MO 180	MO180W005.7	180 @ Brown	St. Louis	1	Axis	Q6315-LE	
MO 180	MO180W006.0	180 @ McKibbon	St. Louis	1	Axis	Q6315-LE	
MO 180	MO180W009.4	180 @ Lucas-Hunt	St. Louis	1	Axis	Q6075-E	
MO 185	MO185S031.2	185 @ Elmont	Franklin	1	Bosch	intex 7000i	
MO 185	MO185S031.2	185 @ Springfield	Franklin	1	Bosch	intex 7000i	
MO 231	MO231N000.5	231 @ Hoffmeister	St. Louis	1	Axis	Q6315-LE	
MO 231	MO231N001.1	231 @ Ripa	St. Louis	1	Axis	Q6315-LE	
MO 231	MO231N003.1	231 @ Sappington Barracks	St. Louis	1	Axis	Q6315-LE	
MO 231	MO231S002.3	231 @ Telegraph-Kingston	St. Louis	1	Cohu	4220HD	
MO 231	MO231S004.3	231 @ Forder	St. Louis	1	Axis	Q6315-LE	
MO 231	MO231S004.8	231 @ Yaeger	St. Louis	1	Axis	Q6315-LE	
MO 231	MO231S005.3	231 @ Cliff Cave-Baumgartner	St. Louis	1	Axis	Q6315-LE	
MO 231	MO231S005.9	231 @ Black Forest	St. Louis	1	Axis	Q6315-LE	
MO 231	MO231S006.7	231 @ Christopher	St. Louis	1	Axis	Q6315-LE	
MO 231	MO231S008.1	231 @ Becker-Tollgate	St. Louis	1	Axis	Q6315-LE	
MO 267	MO267N001.7	267 @ Telegraph	St. Louis	1	Axis	Q6315-LE	
MO 267	MO267N003.1	267 @ Buckley	St. Louis	1	Axis	Q6315-LE	
MO 267	MO267N003.6	267 @ Will	St. Louis	1	Axis	Q6315-LE	
MO 267	MO267N004.1	267 @ Victory	St. Louis	1	Axis	Q6315-LE	
MO 267	MO267N004.6	267 @ 61	St. Louis	1	Cohu	4220HD	
			SUBTOTAL 8	60			

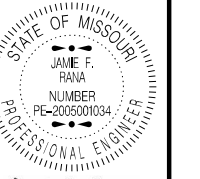
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION



QUANTITY SHEETS
 9 OF 28

CCTV INVENTORY (TABLE 9 OF 12)							
ROUTE	ID	LOCATION	COUNTY	P.M. CCTV CAMERA,	CAMERA BRAND	DESCRIPTION	REMARKS
				ASSEMBLY, POLE & FIELD CABINET EACH			
MO 267	MO267S001.1	267 @ Bayless	St. Louis	1	Axis	Q6315-LE	
MO 340	MO340E002.6	340 @ Wilson-Clarkson Woods	St. Louis	1	Axis	Q6315-LE	
MO 340	MO340E003.8	340 @ Lea Oak	St. Louis	1	Bosch	inteox 7000i	
MO 340	MO340E006.4	340 @ Ladue	St. Louis	1	Bosch	inteox 7000i	
MO 340	MO340E008.6	340 @ Woods Mill	St. Louis	1	Axis	Q6075-E	
MO 340	MO340E009.9	340 @ Fee Fee / Rue La Ville	St. Louis	1	Axis	Q6315-LE	
MO 340	MO340E011.8	340 @ New Ballas	St. Louis	1	Axis	Q6075-E	
MO 340	MO340E015.9	340 @ Dielman	St. Louis	1	Axis	Q6315-LE	
MO 340	MO340W000.2	340 @ Froesel	St. Louis	1	Axis	Q6155-E	
MO 340	MO340W000.8	340 @ Clayton	St. Louis	1	Axis	Q6315-LE	
MO 340	MO340W002.0	340 @ Kehrs Mill	St. Louis	1	Axis	Q6155-E	
MO 340	MO340W008.3	340 @ River Valley	St. Louis	1	Axis	Q6075-E	
MO 340	MO340W009.2	340 @ Creve Coeur Mill	St. Louis	1	Axis	Q6315-LE	
MO 340	MO340W009.7	340 @ Fernview	St. Louis	1	Axis	Q6315-LE	
MO 340	MO340W010.2	340 @ Timber Run	St. Louis	1	Axis	Q6155-E	
MO 340	MO340W010.8	340 @ Ross-Questover	St. Louis	1	Axis	Q6075-E	
MO 340	MO340W012.3	340 @ Craig	St. Louis	1	Cohu	4220HD	
MO 340	MO340W012.9	340 @ Schulte - Mary Meadows	St. Louis	1	Cohu	4220-02HD	
MO 340	MO340W014.0	340 @ 67	St. Louis	1	Cohu	4220HD	
MO 340	MO340W016.6	340 @ McKnight-Woodson	St. Louis	1	Axis	Q6155-E	
MO 364	MO364E006.7	364 W of Guteruth	St. Charles	1	Axis	Q6155-E	
MO 364	MO364E008.0	364 W of Mid Rivers Mall	St. Charles	1	Axis	Q6155-E	
MO 364	MO364E008.6	364 @ Mid Rivers Mall	St. Charles	1	Axis	Q6155-E	
MO 364	MO364E009.5	364 SOR-S St Peters @ Kisker	St. Charles	1	Cohu	4220HD	
MO 364	MO364E010.0	364 SOR-S St Peters @ Central School	St. Charles	1	Axis	Q6155-E	
MO 364	MO364E011.7	364 SOR-S St Peters @ Harvester	St. Charles	1	Axis	Q6155-E	
MO 364	MO364E015.9	364 E of Missouri River	St. Louis	1	Cohu	4220-02HD	
MO 364	MO364E017.6	364 @ 141 SWQ	St. Louis	1	Axis	Q6155-E	
MO 364	MO364E019.9	364 @ Bennington SWQ	St. Louis	1	Axis	Q6155-E	
MO 364	MO364W000.4	364 @ Henke	St. Charles	1	Axis	Q6155-E	
MO 364	MO364W001.9	364 @ Bryan	St. Charles	1	Axis	Q6155-E	
MO 364	MO364W004.4	364 @ K	St. Charles	1	Axis	Q6155-E	
MO 364	MO364W010.0	364 @ Central School	St. Charles	1	Axis	Q6155-E	
MO 364	MO364W011.0	364 NOR-St Peters @ Jungermann	St. Charles	1	Axis	Q6155-E	
MO 364	MO364W012.6	364 @ Jungs Sta_Upper CCTV	St. Charles	1	Axis	Q6155-E	
MO 364	MO364W012.6	Jungs Sta @ 364_Lower CCTV	St. Charles	1	Axis	Q6155-E	
MO 364	MO364W014.7	364 @ Upper Bottom WB Ramp	St. Charles	1	Axis	Q6155-E	
MO 364	MO364W015.1	364 @ Upper Bottom NEQ	St. Charles	1	Axis	Q6155-E	
MO 364	MO364W019.0	364 @ Amiot NEQ	St. Louis	1	Cohu	4220HD	
MO 366	MO366E002.0	366 @ Sturdy	St. Louis	1	Axis	Q6315-LE	
MO 366	MO366E003.4	366 @ Pardee	St. Louis	1	Axis	Q6315-LE	
MO 366	MO366E004.1	366 @ Rock Hill-Elm	St. Louis	1	Axis	Q6315-LE	
MO 366	MO366E006.1	366 @ Trianon	St. Louis	1	Axis	Q6315-LE	
MO 366	MO366E006.8	366 @ P	St. Louis	1	Axis	Q6315-LE	
MO 366	MO366W002.6	366 @ New Sappington	St. Louis	1	Axis	Q6315-LE	
MO 366	MO366W003.0	366 @ Crestwood Plaza Ent. West	St. Louis	1	Axis	Q6315-LE	
MO 366	MO366W005.1	366 @ Laclede Sta.	St. Louis	1	Axis	Q6315-LE	
MO 367	MO367N000.0	367 @ 67	St. Louis	1	Axis	Q6155-E	
MO 367	MO367N001.0	367 S of New Jamestown	St. Louis	1	Cohu	4220HD	
MO 367	MO367N001.6	367 @ Parker	St. Louis	1	Cohu	4220HD	
MO 367	MO367S002.8	367 @ Dunn	St. Louis	1	Axis	Q6155-E	
MO 367	MO367S003.6	MO 367 @ EB I-270	St. Louis	1	Axis	Q6155-E	
MO 370	MO370E008.8	370 E of MO River	St. Louis	1	Axis	Q6155-E	
MO 370	MO370E009.4	370 @ 141-Missouri Bottom	St. Louis	1	Axis	Q6155-E	
MO 370	MO370E011.6	370 @ St. Louis Mills	St. Louis	1	Bosch	inteox 7000i	
MO 370	MO370W001.2	370 @ Salt River Road	St. Charles	1	Axis	Q6315-LE	
MO 370	MO370W002.6	370 @ Harry S Truman	St. Charles	1	Axis	Q6075-E	
MO 370	MO370W002.6	370 @ Lakeside Park WB Ramp	St. Charles	1	WTI	VS720-H.264-HD30	
MO 370	MO370W004.2	370 W of Elm	St. Charles	1	Axis	Q6155-E	
MO 370	MO370W005.1	370 @ Elm-New Town WB Ramp	St. Charles	1	Axis	Q6155-E	
			SUBTOTAL 9	60			



Jamie F. Rana
07/27/2004 2:20:05 PM
JAMIE F. RANA - CIVIL
MO-PE-200501034

DATE PREPARED
7/24/2024

ROUTE STATE
VAR. MO

DISTRICT SHEET NO.
SL 2

COUNTY
VARIOUS

JOB NO.
J6Q2025E

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)

CCTV INVENTORY (TABLE 10 OF 12)

ROUTE	ID	LOCATION	COUNTY	P.M. CCTV CAMERA, ASSEMBLY, POLE & FIELD CABINET EACH		CAMERA BRAND	DESCRIPTION	REMARKS
MO 370	MO370W006.2	370 @ Boschertown	St. Charles	1		Axis	Q6315-LE	
MO 370	MO370W007.0	370 W of 94	St. Charles	1		Axis	Q6155-E	
MO 370	MO370W007.9	370 @ 94	St. Charles	1		Axis	Q6315-LE	
MO 370	MO370W010.7	370 W of St. Louis Mills	St. Louis	1		Axis	Q6155-E	
MO 370	MO370W011.4	370 @ St. Louis Mills	St. Louis	1		Bosch	Inteox 7000i	
OR 21	OR021N000.4	Old MO 21 @ Konert Road	Jefferson	1		Axis	Q6315-LE	
NOR64	OR064N001.6	I-64 NOR-Mastercard @ Winhaven	St. Charles	1		Bosch	Inteox 7000i	
SOR 270	OR270E027.9	I-270 SOR-Pershall @ Rt N-Jean	St. Louis	1		Axis	Q6155-E	
NOR 270	OR270W026.9	I-270 NOR-Dunn @ Graham CCTV A	St. Louis	1		Axis	Q6155-E	
NOR 270	OR270W026.9	I-270 NOR-Dunn @ Graham CCTV B	St. Louis	1		Axis	Q6155-E	
NOR 270	OR270W027.2	I-270 NOR-Dunn @ Pedestrian Bridge	St. Louis	1		Axis	Q6155-E	
NOR 270	OR270W027.9	I-270 NOR-Dunn @ Rt N	St. Louis	1		Axis	Q6155-E	
NOR 270	OR270W028.4	I-270 NOR-Dunn @ Washington	St. Louis	1		Cohu	4220HD	
NOR 270	OR270W029.9	I-270 NOR-Dunn @ W. Florissant	St. Louis	1		Axis	Q6155-E	
NOR 270	OR270W031.0	Old Halls Ferry @ I-270 NOR-Dunn	St. Louis	1		Axis	Q6155-E	
NOR 270	OR270W033.1	I-270 NOR-Dunn @ Bellefontaine	St. Louis	1		Axis	Q6315-LE	
RTE A	RT00AE001.7	A @ GM West	St. Charles	1		Axis	Q6155-E	
RTE A	RT00AW001.0	A @ Mexico-Enterprise	St. Charles	1		Axis	Q6315-LE	
RTE A	RT00AW008.8	A @ Pounds	Jefferson	1		Axis	Q6075-E	
RTE D	RT00DE003.1	D @ LinPage	St. Louis	1		Axis	Q6315-LE	
RTE D	RT00DE005.2	D @ Woodson	St. Louis	1		Axis	Q6315-LE	
RTE D	RT00DE007.1	D @ Hanley	St. Louis	1		Axis	Q6315-LE	
RTE D	RT00DE008.0	D @ Pennsylvania	St. Louis	1		Axis	Q6315-LE	
RTE D	RT00DE009.4	D @ Skinker-Kienlen	St. Louis City	1		Cohu	4220HD	
RTE D	RT00DE009.6	D @ Hamilton	St. Louis City	1		Axis	Q6315-LE	
RTE D	RT00DE010.6	D @ Union	St. Louis City	1		Cohu	4220HD	
RTE D	RT00DE011.3	D @ Kingshighway	St. Louis City	1		Cohu	4220-02HD	
RTE D	RT00DE013.2	D @ Grand	St. Louis City	1		Cohu	4220-02HD	
RTE D	RT00DW001.2	D W of Schuetz	St. Louis	1		Axis	Q6315-LE	
RTE D	RT00DW001.9	D @ Ball-Westport Center	St. Louis	1		Axis	Q6315-LE	
RTE D	RT00DW002.6	D @ 67 NWQ	St. Louis	1		Axis	Q6155-E	
RTE D	RT00DW003.6	D @ Ashby	St. Louis	1		Axis	Q6315-LE	
RTE D	RT00DW004.5	D @ Dielman	St. Louis	1		Axis	Q6315-LE	
RTE D	RT00DW006.7	D @ North and South	St. Louis	1		Axis	Q6315-LE	
RTE D	RT00DW011.9	D @ Taylor	St. Louis City	1		Cohu	4220HD	
RTE D	RT00DW012.8	D @ Vandeventer	St. Louis City	1		Axis	Q6075-E	
RTE H	RT00HN003.6Z	H @ Riverview	St. Louis City	1		Cohu	4220HD	
RTE H	RT00HN004.4	H @ Gimblin	St. Louis City	1		Cohu	4220-02HD	
RTE H	RT00HN007.1	H @ Adelaide	St. Louis City	1		Cohu	4220-02HD	
RTE K	RT00KN000.8	K @ Mexico	St. Charles	1		Axis	Q6155-E	
RTE K	RT00KN001.1	K @ Clear Creek-Megan	St. Charles	1		Bosch	Inteox 7000i	
RTE K	RT00KN001.6	K @ Feise-Laura Hill	St. Charles	1		Axis	Q6155-E	
RTE K	RT00KN004.0	K @ Waterford-Pheasant Mead	St. Charles	1		Cohu	4220HD	
RTE K	RT00KN005.7	K @ Waterbury Falls	St. Charles	1		Axis	Q6155-E	
RTE K	RT00KS002.1	K @ Hutchings Farm	St. Charles	1		Bosch	Inteox 7000i	
RTE K	RT00KS002.8	K @ Royallsprings-Fallon	St. Charles	1		Cohu	4220-02HD	
RTE K	RT00KS003.2	K @ N	St. Charles	1		Axis	Q6155-E	
RTE K	RT00KS004.9	K @ O'Fallon	St. Charles	1		Cohu	4220HD	
RTE N	RT00NE009.6	N @ Lake St. Louis	St. Charles	1		Pelco	Esprit - ES6230	
RTE N	RT00NE010.4	N @ R. Reagan-Somers	St. Charles	1		Axis	Q6155-E	
RTE N	RT00NE010.7	N @ Hawk Ridge	St. Charles	1		Bosch	Inteox 7000i	
RTE N	RT00NE012.9	364 SOR @ Bryan-Winhaven	St. Charles	1		Axis	Q6315-LE	
RTE N	RT00NW007.2	N @ Perry Cate	St. Charles	1		Bosch	Inteox 7000i	
RTE U	RT00US000.7	U @ Lutheran North High	St. Louis	1		Cohu	4220-02HD	
RTE U	RT00US001.0	U @ Burrwood	St. Louis	1		Axis	Q6315-LE	
RTE Z	RT00ZS000.3	Z @ Interstate Dr	St. Charles	1		Bosch	Inteox 7000i	
RTE AB	RT00ABE003.0	AB @ Couer De Ville	St. Louis	1		Axis	Q6155-E	
RTE AC	RT00ACN005.8	AC @ I-270 NOR-Dunn	St. Louis	1		Axis	Q6155-E	
RTE AC	RT00ACN006.1	AC @ Pershall- Home Depot	St. Louis	1		Axis	Q6155-E	
RTE DD	RT00DDN009.4	DD @ Caledonia	St. Charles	1		Cohu	4220-02HD	
			SUBTOTAL	10	60			



DATE PREPARED
7/24/2024

ROUTE VAR.	STATE MO
DISTRICT SL	SHEET NO. 2

COUNTY
VARIOUS

JOB NO.
J6Q2025E

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

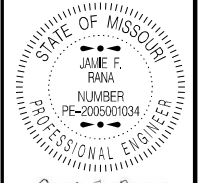
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

**QUANTITY SHEETS
11 OF 28**

CCTV INVENTORY (TABLE 11 OF 12)

ROUTE	ID	LOCATION	COUNTY	P.M. CCTV CAMERA,	CAMERA	DESCRIPTION	REMARKS
				ASSEMBLY, POLE & FIELD CABINET EACH			
RTE EE	RTOEEN000.0	EE @ 115	St. Louis	1	Axis	Q6315-LE	
RTE EE	RTOEEN000.6	EE @ Guthrie	St. Louis	1	Axis	Q6315-LE	
RTE EE	RTOEEN001.1	EE @ North	St. Louis	1	Axis	Q6315-LE	
RTE JJ	RT0JJN000.0	Ballas @ I-64 WB Ramps	St. Louis	1	Axis	Q6155-E	
US 50	US050E216.1	50 @ Independence	Franklin	1	Axis	Q6315-LE	
US 50	US050E216.7	50 @ Hoover	Franklin	1	Axis	Q6315-LE	
US 50	US050E217.1	50 @ Oak	Franklin	1	Axis	Q6315-LE	
US 50	US050W217.6	50 @ 47 North	Franklin	1	Axis	Q6315-LE	
US 61	US061N005.8	61 @ Mueller SEQ	St. Louis	1	Axis	Q6155-E	
US 61	US061N006.5	61 @ 21 SEQ	St. Louis	1	Cohu	4220-02HD	
US 61	US061N008.1	61 @ 30 SEQ	St. Louis	1	Axis	Q6155-E	
US 61	US061N008.5	61 @ S Geyer NEQ	St. Louis	1	Axis	Q6155-E	
US 61	US061N009.6	61 @ W Watson-Eddie & Park	St. Louis	1	Axis	Q6155-E	
US 61	US061N135.3	61 @ A NB Ramp	St. Charles	1	Axis	Q6155-E	
US 61	US061S005.5	61 @ E Concord NEQ	St. Louis	1	Axis	Q6155-E	
US 61	US061S006.9	61 @ Hackberry NEQ	St. Louis	1	Axis	Q6155-E	
US 61	US061S007.7	61 @ Sappington SEQ	St. Louis	1	Axis	Q6155-E	
US 61	US061S010.2	61 @ Watson NWQ	St. Louis	1	Axis	Q6155-E	
US 61	US061S010.9	61 @ Big Bend SEQ	St. Louis	1	Axis	Q6155-E	
US 61	US061S135.3	61 @ A SB Ramp	St. Charles	1	Axis	Q6315-LE	
US 61	US061S136.1	61 @ E Pitman SB ramps	St. Charles	1	Axis	Q6075-E	
US 61	US061S177.4	61 @ Forder	St. Louis	1	Axis	Q6155-E	
US 67	US067N009.4	67 @ Sunswept Park	St. Louis	1	Axis	Q6155-E	
US 67	US067N013.0	67 @ Manresa	St. Louis	1	Axis	Q6155-E	
US 67	US067N014.1	67 @ I-270	St. Louis	1	Axis	Q6155-E	
US 67	US067N015.2	67 @ McDonnell	St. Louis	1	Axis	Q6315-LE	
US 67	US067N015.8	67 @ Missouri Bottom-Banshee	St. Louis	1	Axis	Q6155-E	
US 67	US067N016.7	67 @ Tunnel-ELEC ROOM CCTV-16	St. Louis	1	Cohu	3430HD Fixed	
US 67	US067N016.7	67 @ Tunnel-FUEL ROOM CCTV-18	St. Louis	1	Cohu	3430HD Fixed	
US 67	US067N016.7	67 @ Tunnel-N CONTROL ROOM CCTV-12	St. Louis	1	Cohu	3430HD Fixed	
US 67	US067N016.7	67 @ Tunnel-NB ENTR CCTV-13	St. Louis	1	Axis	Q6315-LE	
US 67	US067N016.7	67 @ Tunnel-NB EXIT CCTV-02	St. Louis	1	Axis	Q6315-LE	
US 67	US067N016.7	67 @ Tunnel-S CONTROL ROOM CCTV-11	St. Louis	1	Cohu	3430HD Fixed	
US 67	US067N016.7	67 @ Tunnel-S CONTROL ROOM CCTV-15	St. Louis	1	Cohu	3430HD Fixed	
US 67	US067N016.7	67 @ Tunnel-S MAIN ENTR CCTV-17	St. Louis	1	Cohu	3430HD Fixed	
US 67	US067N016.7	67 @ Tunnel-ZONE 1 CCTV-03	St. Louis	1	Cohu	4260HD RISE Positioner	
US 67	US067N016.7	67 @ Tunnel-ZONE 2 CCTV-04	St. Louis	1	Cohu	4260HD RISE Positioner	
US 67	US067N016.7	67 @ Tunnel-ZONE 3 CCTV-05	St. Louis	1	Cohu	4260HD RISE Positioner	
US 67	US067N016.7	67 @ Tunnel-ZONE 4&5 CCTV-06	St. Louis	1	Cohu	4260HD RISE Positioner	
US 67	US067N018.0	I-70 @ 67	St. Louis	1	Cohu	4220HD	
US 67	US067N018.9	67 @ Old St Charles Rd	St. Louis	1	Axis	Q6315-LE	
US 67	US067N020.6	67 @ Dorsett-Midland	St. Louis	1	Cohu	4220HD	
US 67	US067N022.3	67 @ Schuetz-Baur	St. Louis	1	Axis	Q6155-E	
US 67	US067N037.5	61 @ I-255 EB Ramps	St. Louis	1	Axis	Q6155-E	
US 67	US067N040.9	61 @ Meramec Bottom-Baumgartner	St. Louis	1	Axis	Q6155-E	
US 67	US067N042.3	61 @ Tenbrook	Jefferson	1	Axis	Q6075-E	
US 67	US067N048.4	61 @ Imperial Main	Jefferson	1	Cohu	4220HD	
US 67	US067N050.5	61 @ M	Jefferson	1	Axis	Q6155-E	
US 67	US067N057.4	61 @ McNutt	Jefferson	1	Axis	Q6155-E	
US 67	US067N060.0	61 @ Bailey	Jefferson	1	Axis	Q6155-E	
US 67	US067S002.7	67 @ 94	St. Charles	1	Axis	Q6155-E	
US 67	US067S004.5	67 S of Missouri River	St. Louis	1	Axis	Q6155-E	
US 67	US067S006.7	67 W of Robbins Mill	St. Louis	1	Axis	Q6155-E	
US 67	US067S008.8	67 @ Old Halls Ferry	St. Louis	1	Axis	Q6155-E	
US 67	US067S009.9	67 @ New Halls Ferry	St. Louis	1	Cohu	4220HD	
US 67	US067S011.0	67 @ New Florissant	St. Louis	1	Axis	Q6155-E	
US 67	US067S012.0	67 @ Patterson	St. Louis	1	Axis	Q6315-LE	
US 67	US067S013.8	67 @ Lynn Haven	St. Louis	1	Axis	Q6315-LE	
US 67	US067S014.0	67 @ I-270	St. Louis	1	Axis	Q6155-E	
US 67	US067S016.7	67 @ Tunnel-SB ENTR CCTV-01	St. Louis	1	Axis	Q6315-LE	
SUBTOTAL 11				60			



DATE PREPARED
7/24/2024

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	2

COUNTY
VARIOUS

JOB NO.
J6Q2025E

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)

DYNAMIC MESSAGE SIGN INVENTORY (TABLE 3 OF 3)							
ROUTE	ID	LOCATION	COUNTY	P.M. DMS, ASSEMBLY POLE, FOUNDATION & FIELD CABINET (EA)	MANUFACTURER	DESCRIPTION	COMMENTS
MO 141	MO141S021.6	141 N of Bowles	St. Louis	1	Ledstar	Small Arterial 27 x 110	
MO 141	MO141S026.2	141 S of Fiedler	Jefferson	1	Ledstar	Small Arterial 27 x 110	
MO 141	MO141S029.4	141 S of Astra Way	Jefferson	1	Ledstar	Small Arterial 27 x 110	
MO 364	MO364E003.3	364 E of Bryan	St. Charles	1	Ledstar	Large Walk In 36 x 105	
MO 364	MO364E006.7	364 W of Gutermuth	St. Charles	1	Ledstar	Large Walk In 36 x 105	
MO 364	MO364E012.1	364 W of Jungs Sta.	St. Charles	1	Ledstar	Large Walk In 36 x 105	
MO 364	MO364E017.0	364 W of 141	St. Louis	1	DCB	Large Walk In 36 x 105	
MO 364	MO364W006.5	364 W of Gutermuth	St. Charles	1	Ledstar	Large Walk In 36 x 105	
MO 364	MO364W010.0	364 @ Central School	St. Charles	1	Daktronics	COLOR DAKTRONICS 120 x 336	
MO 364	MO364W016.5	364 E of Missouri River	St. Louis	1	DCB	Large Walk In 36 x 105	
MO 367	MO367N001.1	367 N of Parker	St. Louis	1	Ledstar	Large Walk In 36 x 105	
MO 367	MO367S002.3	367 N of Redman	St. Louis	1	Ledstar	Large Walk In 36 x 105	
MO 370	MO370E001.8	370 EO Salt River Road	St. Charles	1	Ledstar	Large Walk In 36 x 105	
MO 370	MO370E005.6	370 E of Elm	St. Charles	1	DCB	Large Walk In 36 x 105	
MO 370	MO370E011.6	370 @ St. Louis Mills	St. Louis	1	Daktronics	COLOR DAKTRONICS 120 x 336	
MO 370	MO370W004.3	370 W of Elm	St. Charles	1	Ledstar	Large Walk In 36 x 105	
MO 370	MO370W010.5	370 W of St. Louis Mills	St. Louis	1	Ledstar	Large Walk In 36 x 105	
RTE B	RT00BE002.1	Natural Bridge EB WO Lindbergh DMS#2	St. Louis	1	Daktronics	COLOR DAKTRONICS 96 x 240	
RTE B	RT00BW002.1	Natural Bridge WB EO Lindbergh DMS#2A	St. Louis	1	Daktronics	COLOR DAKTRONICS 96 x 240	
RTE K	RT00KN003.9	K @ 364 SOR	St. Charles	1	Ledstar	Small Arterial 27 x 110	
RTE K	RT00KS003.1	K @ Christina Marie	St. Charles	1	Ledstar	Small Arterial 27 x 110	
RTE N	RT00NE010.6	N W of Hawk Ridge	St. Charles	1	Ledstar	Small Arterial 27 x 110	
US 67	US067N006.2	67 W of 367	St. Louis	1	Ledstar	Small Arterial 27 x 110	
US 67	US067N016.7	Lindbergh Tunnel NB Center DMS #4	St. Louis	1	Daktronics	COLOR DAKTRONICS 24 x 320	
US 67	US067N016.7	Lindbergh Tunnel NB Ent DMS #3	St. Louis	1	Daktronics	COLOR DAKTRONICS 48 x 288	
US 67	US067N016.7	Lindbergh Tunnel NB Exit DMS #4A	St. Louis	1	Daktronics	COLOR DAKTRONICS 24 x 320	
US 67	US067N016.7	Lindbergh Tunnel SB Center DMS #5	St. Louis	1	Daktronics	COLOR DAKTRONICS 24 x 320	
US 67	US067N016.7	Lindbergh Tunnel SB Ent DMS #6	St. Louis	1	Daktronics	COLOR DAKTRONICS 48 x 288	
US 67	US067N016.7	Lindbergh Tunnel SB Exit DMS #5A	St. Louis	1	Daktronics	COLOR DAKTRONICS 24 x 320	
US 67	US067N017.7	Lindbergh NB NO I-70 DMS#1	St. Louis	1	Daktronics	COLOR DAKTRONICS 96 x 240	
US 67	US067N018.8	67 N of Old St Charles Rd	St. Louis	1	Ledstar	Small Arterial 27 x 110	
US 67	US067N024.6	67 S of Ladue	St. Louis	1	Ledstar	Small Arterial 27 x 110	
US 67	US067N026.7	67 S of Litzsinger	St. Louis	1	DCB	Small Arterial 27 x 110	
US 67	US067N031.9	67 N of Eddie & Park	St. Louis	1	Ledstar	Small Arterial 27 x 110	
US 67	US067N035.4	67 S of 21	St. Louis	1	Ledstar	Small Arterial 27 x 110	
US 67	US067N037.0	61 S of Green Lin Acres	St. Louis	1	Ledstar	Small Arterial 27 x 110	
US 67	US067S000.7	67 NO Lindbergh	St. Louis	1	Ledstar	Large Walk In 36 x 105	
US 67	US067S013.3	67 E of Coachway	St. Louis	1	Ledstar	Small Arterial 27 x 110	
US 67	US067S015.7	Lindbergh SB NO MO Bottom DMS#7	St. Louis	1	Daktronics	COLOR DAKTRONICS 96 x 240	I-270 Design-Build Project
US 67	US067S015.8	Missouri Bottom EB WO Lindbergh DMS#7A	St. Louis	1	Daktronics	COLOR DAKTRONICS 96 x 240	I-270 Design-Build Project
US 67	US067S020.4	67 N of Dorsett- Midland	St. Louis	1	Ledstar	Small Arterial 27 x 110	I-270 Design-Build Project
US 67	US067S025.1	67 S of Chaminade	St. Louis	1	Ledstar	Small Arterial 27 x 110	I-270 Design-Build Project
US 67	US067S030.6	61 S of Big Bend	St. Louis	1	Ledstar	Small Arterial 27 x 110	I-270 Design-Build Project
US 67	US067S032.1	61 S of W Watson-Eddie & Park	St. Louis	1	Ledstar	Small Arterial 27 x 110	I-270 Design-Build Project
SUBTOTAL 3				44			
SUBTOTAL 1				60			
SUBTOTAL 2				60			
PAY TOTAL				164			

STATE OF MISSOURI
 JAMIE F. RANA
 NUMBER PE-2005001034
 PROFESSIONAL ENGINEER

07/27/2024 2:23:19 PM
 JAMIE F. RANA - CIVIL
 MO-PE-2005001034


DATE PREPARED
 7/24/2024

ROUTE VAR.
 STATE MO
 DISTRICT SL
 SHEET NO. 2

COUNTY VARIOUS
 JOB NO. J6Q2025E
 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)

QUANTITY SHEETS
 16 OF 28



Jamie F. Rana
 07/27/2004 2:23:40 PM
 JAMIE F. RANA - CIVIL
 MO-PE-2005001034

DATE PREPARED
 7/24/2024

ROUTE STATE
 VAR. MO
 DISTRICT SHEET NO.
 SL 2

COUNTY
 VARIOUS

JOB NO.
 J6Q2025E

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

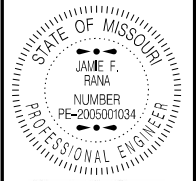
MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION



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

NON-INTRUSIVE VEHICLE DETECTOR STATIONS (INVENTORY 1 OF 1)						
ROUTE	ID	LOCATION	COUNTY	P.M. NON-INTRUSIVE	VENDOR /	COMMENTS
				VEHICLE DET. STATIONS (MICROWAVE) (EA)		
I-44	IS044E292.7	I-44 @ Cass	St. Louis City	1	Echo	
I-44	IS044W252.2	I-44 E of Rte 100-AT	Franklin	1	Echo	
I-44	IS044W292.7	I-44 @ Broadway Express Lane Ramp	St. Louis City	1	Echo	
I-44	IS044W292.7	I-44 @ Broadway Express Lane Ramp	St. Louis City	1	Echo	
I-70	IS070E233.8	I-70 W of 180	St. Louis	1	Echo	
I-70	IS070E239.7	I-70 W of N Hanley	St. Louis	1	Echo	
I-70	IS070E245.4	I-70 E of Shreve	St. Louis City	1	Echo	
I-70	IS070E247.0	I-70 E of Adelaide	St. Louis City	1	Echo	
I-70	IS070W203.7	I-70 W of W-T	St. Charles	1	Echo	
I-70	IS070W210.0	I-70 W of I-64	St. Charles	1	Echo	
I-70	IS070W223.6	I-70 W of 370	St. Charles	1	Echo	
I-70	IS070W223.6	I-70 W of 370	St. Charles	1	Echo	
I-70	IS070W238.8	I-70 @ I-170	St. Louis	1	Echo	
I-270	IS270N005.7	I-270 @ I-44 SEQ	St. Louis	1	Echo	
I-270	IS270E023.2	I-270 E of Missouri Bottom	St. Louis	1	Echo	
I-270	IS270S013.6	I-270 @ AB-Ladue	St. Louis	1	Echo	
I-270	IS270N013.6	I-270 @ AB-Ladue	St. Louis	1	Echo	
I-270	IS270S021.4	I-270 @ Woodford Way	St. Louis	1	Echo	
I-270	IS270S022.3	I-270 @ 370	St. Louis	1	Echo	
I-270	IS270W024.0	I-270 E of McDonnell	St. Louis	1	Echo	
I-270	IS270W029.3	I-270 W of W Florissant	St. Louis	1	Echo	
I-270	IS270W029.3	I-270 W of W Florissant	St. Louis	1	Echo	
I-270	IS270E034.5	I-270 W of Riverview	St. Louis City	1	Echo	
I-270	IS270W035.5	I-270 @ Riverview	St. Louis City	1	Echo	
I-270	IS270W035.5	I-270 @ Riverview	St. Louis City	1	Echo	
I-270	IS270S020.0	I-270 @ I-70	St. Louis	1	Echo	
I-270	IS270E031.1	I-270 @ Pershall Bridge	St. Louis	1	Echo	
I-270	IS270E031.1	I-270 @ Pershall Bridge	St. Louis	1	Echo	
I-270	IS270E031.1	I-270 @ Pershall Bridge	St. Louis	1	Echo	
MO 364	MO364E012.3	364 W of Jungs Sta.	St. Charles	1	Echo	
MO 364	MO364W020.0	364 E of Bennington	St. Louis	1	Echo	
MO 367	MO367N000.0	367 @ 67	St. Louis	1	Echo	
MO 367	MO367N002.6	367 S of Redman	St. Louis	1	Echo	
MO 367	MO367S002.6	367 S of Redman	St. Louis	1	Echo	
SOR 270	OR270E025.7	I-270 SOR - Pershall @ Coldwater Creek	St. Louis	1	Echo	
SOR 270	OR270E025.7	I-270 SOR - Pershall @ Coldwater Creek	St. Louis	1	Echo	
SOR 270	OR270E027.1	I-270 SOR - Pershall @ Pedestrian Bridge	St. Louis	1	Echo	
SOR 270	OR270E030.1	I-270 SOR-Pershall E of W.Florissant	St. Louis	1	Echo	
SOR 270	OR270E030.5	I-270 SOR-Pershall E of New Halls Ferry	St. Louis	1	Echo	
SOR 270	OR270E033.4	I-270 SOR-Pershall W of Lilac	St. Louis	1	Echo	
NOR 270	OR270W027.2	I-270 NOR-Dunn @ Pedestrian Bridge	St. Louis	1	Echo	
NOR 270	OR270W027.2	I-270 NOR-Dunn @ Pedestrian Bridge	St. Louis	1	Echo	
NOR 270	OR270W028.3	I-270 NOR-Dunn W of Washington	St. Louis	1	Echo	
NOR 270	OR270W028.3	I-270 NOR-Dunn W of Washington	St. Louis	1	Echo	
NOR 270	OR270W030.1	I-270 NOR-Dunn W of RT AC	St. Louis	1	Echo	
NOR 270	OR270W030.5	I-270 NOR-Dunn W of Old Halls Ferry	St. Louis	1	Echo	
NOR 270	OR270W032.5	I-270 NOR-Dunn W/O Bellefontaine	St. Louis	1	Echo	
NOR 270	OR270W032.5	I-270 NOR-Dunn W of Bellefontaine	St. Louis	1	Echo	
PAY TOTAL				48		

QUANTITY SHEETS
 17 OF 28



Jamie F. Rana
 07/27/2024 2:24:40 PM
 JAMIE F. RANA - CIVIL
 MO-PE-200501034

DATE PREPARED
 7/24/2024

COUNTY
 VARIOUS

ROUTE STATE
 VAR. MO

DISTRICT SHEET NO.
 SL 2

JOB NO.
 J6Q2025E

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)

QUANTITY SHEETS
 18 OF 28

AUXILIARY NODE CABINET INVENTORY									
ROUTE	ID	LOCATION	COUNTY	P.M. NODE CABINET (EA)	P.M. A/C UNIT (EA)	P.M. UPS (EA)	REMOVE & REPLACE NODE CABINET AIR CONDITIONER SYSTEM (EACH)	REMOVE & REPLACE UPS BATTERY (EACH)	DESCRIPTION
100	MO100E070.4	MO-100 AT MO-47	FRANKLIN	1	2	0	0	0	Node Cabinet - N001
50	US050W217.6	US-50 AT MO-47	FRANKLIN	1	2	0	0	0	Node Cabinet - N002
SUBTOTALS FOR AUX NODE CABINET				2	4	0	0	0	
SUBTOTALS FOR NODE CABINET				31	60	30	0	0	
TBD - SEE NOTE				0	0	0	2	12	
PAY TOTALS				33	64	30	2	12	

NOTE: BEFORE PURCHASING & REMOVING/REPLACING A AIR CONDITIONER SYSTEM, THE CONTRACTOR SHALL VERIFY WITH THE SLITS GROUP WHICH IF ANY SYSTEM NEEDS TO BE REPLACED.

NOTE: TBD INDICATES LOCATIONS TO BE DETERMINED BY THE ENGINEER.

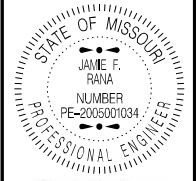
NODE CABINET INVENTORY								
ROUTE	ID	NODE CABINET LOCATION	COUNTY	P.M. NODE CABINET (EA)	P.M. A/C UNIT (EA)	P.M. UPS (EA)	REMOVE & REPLACE NODE CABINET AIR CONDITIONER SYSTEM (EACH)	DESCRIPTION
141 WOR		TMC - 141 WOR @ S Outer Forty	St. Louis	1	0	0	0	Node Cabinet - N000
I-270	IS270S019.9G	I-270 @ I-70 SWQ	St. Louis	1	2	1	0	Node Cabinet - N001
I-270	IS270S012.4G	I-270 @ I-64 SWQ	St. Louis	1	2	1	0	Node Cabinet - N002
I-270	IS270N005.5G	I-270 @ I-44 SEQ	St. Louis	1	2	1	0	Node Cabinet - N003
I-255	IS255E000.0G	I-255 @ I-55 SEQ	St. Louis	1	2	1	0	Node Cabinet - N004
I-64	IS064E039.1G	I-64 @ 20th	St. Louis City	1	2	1	0	Node Cabinet - N005
I-170	IS170N000.6G	I-170 @ Galleria NEQ	St. Louis	1	2	1	0	Node Cabinet - N006
I-70	IS070E238.8G	I-70 @ I-170	St. Louis	1	2	1	0	Node Cabinet - N007
I-44	IS044E290.1G	I-44 @ I-55 NWQ	St. Louis City	1	2	1	0	Node Cabinet - N008
I-270	IS270W026.3G	I-270 @ I-170 SEQ	St. Louis	1	2	1	0	Node Cabinet - N009
I-70	IS070W225.2G	I-70 @ Cave Springs	St. Charles	1	2	1	0	Node Cabinet - N010
I-270	IS270N022.9G	I-270 @ MO Bottom	St. Louis	1	2	1	0	Node Cabinet - N011
I-70	IS070W251.3G	70 at 44/55/64	St. Louis City	1	2	1	0	Node Cabinet - N012
I-70	IS070W230.0G	I-70 E of Missouri River	St. Louis	1	2	1	0	Node Cabinet - N013
I-64	IS064E013.8G	I-64 E of Missouri River	St. Louis	1	2	1	0	Node Cabinet - N014
I-70	IS070W223.7G	I-70 @ 370 NWQ	St. Charles	1	2	1	0	Node Cabinet - N015
I-270	IS270E001.8G	I-270 @ 21 SEQ	St. Louis	1	2	1	0	Node Cabinet - N016
I-270	IS270N010.0	I-270 @ 100	St. Louis	1	2	1	0	Node Cabinet - N017
I-70	IS070W244.4G	I-70 @ Union	St. Louis City	1	2	1	0	Node Cabinet - N018
I-70	IS070W223.7G	I-70 & 64 (Wentzville)	St. Charles	1	2	1	0	Node Cabinet - N019
I-70	IS070E235.2G	I-70 @ 67	St. Louis	1	2	1	0	Node Cabinet - N020
I-44	IS044E292.7G	I-44 @ Cass	St. Louis City	1	2	1	0	Node Cabinet - N021
I-270	IS270N016.6G	I-270 @ 364 SEQ	St. Louis	1	2	1	0	Node Cabinet - N022
I-44	IS044W272.6G	141 S of I-44	St. Louis	1	2	1	0	Node Cabinet - N023
I-44	IS044E261.3G	I-44 @ Allenton/Six Flags	St. Louis	1	2	1	0	Node Cabinet - N024
I-270	IS270E031.6G	I-270 @ 367	St. Louis	1	2	1	0	Node Cabinet - N025
I-55	IS055N185.6G	I-55 @ M	Jefferson	1	2	1	0	Node Cabinet - N026
I-64	IS064E027.6G	I-64 @ Spoede	St. Louis	1	2	1	0	Node Cabinet - N027
I-64	IS064W036.1G	I-64 @ Kingshighway	St. Louis City	1	2	1	0	Node Cabinet - N028
I-55	IS055N174.6G	I-55 @ 61	Jefferson	1	2	1	0	Node Cabinet - N029
I-44	IS044E247.0G	I-44 @ US 50	Franklin	1	2	1	0	Node Cabinet - N030
TBD - SEE NOTE							2	
SUBTOTALS FOR NODE CABINET				31	60	30	2	

NOTE: BEFORE PURCHASING & REMOVING/REPLACING AN AIR CONDITIONER SYSTEM, THE CONTRACTOR SHALL VEIRFY WITH THE SLITS GROUP WHICH IF ANY SYSTEM NEEDS TO BE REPLACED.

VARIOUS ITS ITEMS (NO LOCATION NOTED) TABLE 1 OF 2		
LINE ITEM #	DESCRIPTION	PAY TOTALS
	CCTV CAMERA ASSEMBLY, INSTALLED	30
	CONDUIT, 2", RIGID, IN TRENCH	250
	CONDUIT, 3", RIGID, IN TRENCH	100
	CONDUIT, 4", RIGID, IN TRENCH	100
	CONDUIT, 3", RIGID, PUSHED	50
	CONDUIT, 4", RIGID, PUSHED	50
	FIBER OPTIC CABLE, 24 STRAND, 18 SM, 6 MM	500
	REMOVE CAMERA POLE	1
	INSTALL SALVAGED CAMERA POLE	1
	REMOVE COMM. NODE FIELD CABINET (SINGLE CABINET)	1
	REMOVE COMM. NODE FIELD CABINET (DOUBLE CABINET)	1
	F&I TYPE 1 ITS CABINET	1
	F&I TYPE 2 ITS CABINET	1
	REMOVE WIRELESS COMM. EQUIPMENT	2
	INSTALL SPREAD SPECTRUM WIRELESS COMM. EQUIP.	2
	INSTALL WIRELESS ETHERNET BRIDGE COMM. EQUIP.	5
	F&I FIBER OPTIC FUSION SPLICE, SM	1250
	F&I FIBER OPTIC FUSION SPLICE, MM	50
	F&I ITS PULL BOX WITH CONCRETE PAD, CLASS 2	2
	F&I ITS PULL BOX WITH CONCRETE PAD, CLASS 5	2
	ITS PULL BOX LID REPLACEMENT (32" DIA.)	5
	ITS PULL BOX LID REPLACEMENT (40.5" DIA.)	5
	FIBER OPTIC SPLICE ENCLOSURE	6
	FIBER OPTIC TERMINATION	150
	RACK MOUNTED INTERCONNECT CENTER	5
	WALL MOUNTED INTERCONNECT CENTER	5
	REMOVE NON-INTRUSIVE VEHICLE DET. POLE	10
	INSTALL SALVAGED NON-INTRUSIVE VEHICLE DET. POLE	10
	REMOVE NON-INTRUSIVE VEHICLE DETECTOR ASSEMBLY	15
	INSTALL NON-INTRUSIVE VEHICLE DETECTOR ASSEMBLY	15
	F&I NON-INTRUSIVE VEHICLE DET. POLE	5
	ADVANCED DIAGNOSTICS	500
	F&I TYPE 5 ITS CABINET	1
	F&I TYPE 7 ITS CABINET	1
	INSTALL SALVAGED FIELD CABINET (SINGLE)	10
	INSTALL SALVAGED FIELD CABINET (DUAL)	1
	F&I CAMERA POLE (60 FT) & LOWERING SYSTEM	1
	INSTALL SOLAR POWER SYSTEM	1
	TB1-17 ALUMINUM BASE FOR RTMS POLE	1
	TB3-17 ALUMINUM BASE FOR RTMS POLE	1
	PAD MOUNTED POWER SUPPLY, 120V ITS	2

VARIOUS ITS ITEMS (NO LOCATION NOTED) TABLE 2 OF 2			
LINE ITEM #	DESCRIPTION	PAY TOTALS	REMARKS
	REMOVE UPS SYSTEM ASSEMBLY	10	
	F&I ITS PULLBOX CLASS 1	2	
	TROUBLESHOOTING	100	
	INSTALL UPS SYSTEM ASSEMBLY	10	
	REMOVE UPS POWER INVERTER	1	
	INSTALL UPS POWER INVERTER	10	
	REMOVE UPS BATTERY MONITOR	1	
	INSTALL UPS BATTERY MONITOR	10	
	REMOVE UPS BATTERY	10	
	INSTALL UPS BATTERY	10	
	REMOVE UPS AUTOMATIC TRANSFER SWITCH	10	
	INSTALL UPS AUTOMATIC TRANSFER SWITCH	10	
	REMOVE UPS AUTOMATIC GENERATOR SWITCH	10	
	INSTALL UPS AUTOMATIC GENERATOR SWITCH	10	
	REMOVE SOLAR POWER SYSTEM	1	
	REMOVE CCTV CAMERA & ASSEMBLY	30	
	F&I FIBER OPTIC CABLE, 24 STRAND SM	17000	
	F&I FIBER OPTIC CABLE, 72 STRAND SM	5000	
	F&I CABLE IN CONDUIT, #1/0 WIRE, VARIABLE CONDUCTORS	500	
	F&I CABLE IN CONDUIT, #2/0 WIRE, VARIABLE CONDUCTORS	100	
	F&I CABLE IN CONDUIT, #14 WIRE, VARIABLE CONDUCTORS	250	
	F&I CABLE IN CONDUIT, VIDEO COAXIAL CABLE	250	
	CONDUIT, HIGH DENSITY POLYETHYLENE, 2 IN., PUSHED	300	
	CONDUIT, HIGH DENSITY POLYETHYLENE, 2 IN., IN TRENCH	50	
	CONDUIT, 2", RIGID, PUSHED	250	
	F&I TRACE WIRE	7000	
	F&I CABLE IN CONDUIT, CAT-5E OUTDOOR RATED CABLE	5000	
	F&I CABLE IN CONDUIT, #8 WIRE, VARIABLE CONDUCTORS	1000	
	F&I CABLE IN CONDUIT, #6 WIRE, VARIABLE CONDUCTORS	500	
	F&I CABLE IN CONDUIT, #4 WIRE, VARIABLE CONDUCTORS	100	
	F&I CABLE IN CONDUIT, #2 WIRE, VARIABLE CONDUCTORS	100	
	REMOVAL OF VIDEO DETECTION CAMERA	40	REMOVAL IS FOR 1 CAMERA PER APPROACH @ GIVEN INTERSECTION
	INSTALL AND CONFIGURE VIDEO DETECTION CAMERA	40	INSTALLATION IS FOR 1 CAMERA PER APPROACH @ GIVEN INTERSECTION SEE JSP FOR ADDITIONAL DETAILS
	REMOVAL OF PEDESTRIAN PUSH BUTTON	70	
	INSTALL AND CONFIGURE ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTON	70	
	CABLE, 16 AWG 5 CONDUCTOR	500	
	CABLE, 16 AWG 2 CONDUCTOR	500	
	CABLE, 16 AWG 3 CONDUCTOR	500	
	CABLE, 18 AWG 4 CONDUCTOR	500	
	REMOVAL OF RADAR DETECTION SENSOR	2	
	INSTALL & CONFIGURE RADAR DETECTION SENSOR	2	
	WRONG WAY ALERT SYSTEMS EQUIPMENT PURCHASE	2	
	WRONG WAY ALERT SYSTEMS INSTALLATION	2	
	WRONG WAY ALERT SYSTEMS SOFTWARE AND CERTIFICATION BY TAPCO OF NEW INSTALLATION	2	
	DAKTRONICS VANGUARD VX-2420 (DYNAMIC TRAIL BLAZER SIGN) PURCHASE	1	
	REMOVE & REPLACE DTB (DYNAMIC TRAIL BLAZER) SIGN ASSEMBLY (30' AT POLE)	1	
	REMOVE & REPLACE DTB (DYNAMIC TRAIL BLAZER SIGN ASSEMBLY (16.5' - 18' AT POLE)	1	
	REMOVE & REPLACE DTB (DYNAMIC TRAIL BLAZER) SIGN FOUNDATION	1	

NOTE: LOCATIONS OF (R) & INSTALLATION FOR ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS, RADAR DETECTION SENSORS & VIDEO DETECTION CAMERAS TO BE DETERMINED BY THE ENGINEER.



JAMIE F. RANA
 NUMBER
 PE-200501034
 PROFESSIONAL ENGINEER
 STATE OF MISSOURI

DATE PREPARED
 8/1/2024
 ROUTE
 VAR.
 DISTRICT
 SL

STATE
 MO
 SHEET NO.
 2

COUNTY
 VARIOUS
 JOB NO.
 J6Q2025E
 CONTRACT ID.

PROJECT NO.
 BRIDGE NO.

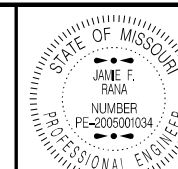
DATE	DESCRIPTION



QUANTITY SHEETS
 19 OF 28

WIRELESS COMMUNICATION LINK STATIONS (REPEATER INVENTORY TABLE 1 OF 5)

ROUTE	ID	LOCATION	COUNTY	P.M. COMMUNICATION LINK & ASSEMBLY (EACH)	VENDOR / DEVICE	REMARKS
I-44	IS044E247.0	I-44 @ 47 EB Ramp	Franklin	1	Ubiquiti	
I-44	IS044E289.6	I-44 @ Jefferson	St. Louis City	1	Ubiquiti	
I-44	IS044E292.7	I-44 E of Cass	St. Louis City	1	Encom	
I-44	IS044E292.7	I-44 E of Cass	St. Louis City	1	Encom	
I-44	IS044W261.3	I-44 @ Allenton/Six Flags	St. Louis	1	Ubiquiti	
I-44	IS044W261.9	I-44 E of Allenton/Six Flags	St. Louis	1	Ubiquiti	
I-44	IS044W261.9	I-44 E of Allenton/Six Flags	St. Louis	1	Ubiquiti	
I-44	IS044W262.1	I-44 E of Allenton/Six Flags	St. Louis	1	Ubiquiti	
I-44	IS044W285.9	I-44 @ Hampton- Leave-In-Place Ex. Encom for Redundent Path with 10.6.128.52 Encom	St. Louis City	1	Ubiquiti	
I-44	IS044W287.1	I-44 @ Kingshighway	St. Louis City	1	Ubiquiti	
I-55	IS055N185.6	I-55 @ M NB Ramp	Jefferson	1	Ubiquiti	
I-55	IS055N187.3	I-55 @ Imperial Main NB Ramps	Jefferson	1	Ubiquiti	
I-55	IS055N190.6	I-55 @ Richardson East	Jefferson	1	Ubiquiti	
I-55	IS055S185.6	I-55 @ M SB Ramp	Jefferson	1	Encom	
I-55	IS055S209.0	I-55 N of 7th	St. Louis City	1	Ubiquiti	
I-64	IS064E030.5	I-64 @ McKnight	St. Louis	1	Encom	
I-64	IS064E038.5	I-64 W of 14th	St. Louis City	1	Ubiquiti	
I-64	IS064E038.8	I-64 @ 14th	St. Louis City	1	Ubiquiti	
I-64	IS064E040.1	I-64 @ 6th	St. Louis City	1	Ubiquiti	
I-64	IS064W030.8	I-64 @ McKnight	St. Louis	1	Encom	
I-64	IS064W031.8	I-64 @ I-170	St. Louis	1	Encom	
I-64	IS064W031.8	I-64 @ I-170	St. Louis	1	Encom	
I-64	IS064W036.5	I-64 @ Vandeventer - Do NOT remove- Redundant Path	St. Louis City	1	Encom	
I-70	IS070E209.5	I-70 @ Z	St. Charles	1	Ubiquiti	
I-70	IS070E212.0	I-70 @ A	St. Charles	1	Ubiquiti	
I-70	IS070E217.9	I-70 @ K-M	St. Charles	1	Ubiquiti	
I-70	IS070E225.1	I-70 @ Cave Springs EB Ramp-SOR	St. Charles	1	Ubiquiti	
I-70	IS070E246.8	I-70 @ Adelaide	St. Louis City	1	Ubiquiti	
I-70	IS070W223.7	I-70 @ 370 NWQ	St. Charles	1	Ubiquiti	
I-70	IS070W225.1	I-70 @ Cave Springs WB Ramp	St. Charles	1	Ubiquiti	
I-170	IS170N000.6	I-170 @ Galleria	St. Louis	1	Ubiquiti	
I-170	IS170N001.3	I-170 @ Forest Park	St. Louis	1	Ubiquiti	
I-270	IS270E020.2	270 WOR @ Woodcrest Exec	St. Louis	1	Ubiquiti	
I-270	IS270N014.8	I-270 @ 340 SEQ	St. Louis	1	Ubiquiti	
I-270	IS270S016.6	I-270 @ D	St. Louis	1	Ubiquiti	
MO 21	MO021N000.5	21 @ Reavis	St. Louis	1	Encom	
MO 21	MO021N002.1	21 N of 61	St. Louis	1	Ubiquiti	
MO 21	MO021N002.1	21 N of 61	St. Louis	1	Encom	
MO 21	MO021S000.1	21 @ Lutheran South High School	St. Louis	1	Ubiquiti	
MO 21	MO021S000.1	21 @ Lutheran South High School	St. Louis	1	Encom	
MO 21	MO021S001.2	21 S of 141	St. Louis	1	Ubiquiti	
MO 21	MO021S001.2	21 S of 141	St. Louis	1	Ubiquiti	
MO 21	MO021S001.7	21 @ Musick - Green Park	St. Louis	1	Ubiquiti	
MO 30	MO030W027.4	30 @ MM	Jefferson	1	Ubiquiti	
MO 30	MO030W044.8	30 @ 21	St. Louis	1	Ubiquiti	
MO 30	MO030W047.7	30 @ Loughborough	St. Louis City	1	Ubiquiti	
MO 30	MO030W047.8	30 @ Kingshighway	St. Louis City	1	Ubiquiti	
MO 47	MO047N063.3	47 @ Independence	Franklin	1	Encom	
MO 47	MO047N063.3	47 @ Independence	Franklin	1	Encom	
MO 47	MO047N063.7	47 @ V	Franklin	1	Encom	
MO 47	MO047S061.8	47 @ Clearview	Franklin	1	Ubiquiti	
MO 47	MO047S062.5	47 S of Independence	Franklin	1	Ubiquiti - Solar	
MO 47	MO047S071.1	47 @ N Commercial	Franklin	1	Ubiquiti	
MO 47	MO047S071.1	47 @ N Commercial	Franklin	1	Ubiquiti	
MO 47	MO047S071.1	47 @ N Commercial	Franklin	1	Ubiquiti	
MO 47	MO047S072.3	47 @ 30	Franklin	1	Ubiquiti	
MO 79	MO079N083.8	79 @ M	St. Charles	1	Ubiquiti	
MO 100	MO100E111.5	100 @ McKnight- Rock Hill	St. Louis	1	Encom	
MO 100	MO100E113.7	100 @ Oakland Signal	St. Louis	1	Ubiquiti	
MO 100	MO100E114.7	100 @ McCausland	St. Louis City	1	Ubiquiti	
			SUBTOTAL 1	60		



DATE PREPARED
7/24/2024

ROUTE STATE
VAR. MO
DISTRICT SHEET NO.
SL 2

COUNTY
VARIOUS
JOB NO.
J6Q2025E
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

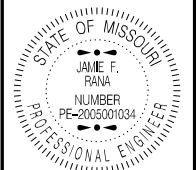
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

WIRELESS COMMUNICATION LINK STATIONS (REPEATER INVENTORY TABLE 2 OF 5)

ROUTE	ID	LOCATION	COUNTY	P.M. COMMUNICATION LINK & ASSEMBLY (EACH)	VENDOR / DEVICE	REMARKS
MO 100	MO100E114.9	100 @ Prather	St. Louis City	1	Ubiquiti	
MO 100	MO100E114.9	100 @ Prather	St. Louis City	1	Ubiquiti	
MO 100	MO100E115.0	100 @ Waldemar	St. Louis City	1	Ubiquiti	
MO 100	MO100E115.0	100 @ Waldemar	St. Louis City	1	Ubiquiti	
MO 100	MO100E115.3	100 @ St Louis Marketplace	St. Louis City	1	Ubiquiti	
MO 100	MO100E115.3	100 @ St Louis Marketplace	St. Louis City	1	Ubiquiti	
MO 100	MO100E116.0	100 @ Sulphur	St. Louis City	1	Ubiquiti	
MO 100	MO100E116.0	100 @ Sulphur	St. Louis City	1	Ubiquiti	
MO 100	MO100E116.0	100 @ Sulphur - Leave-In-Place Ex. Ubiquiti for Redundent Path with 10.6.128.44 Ubiquiti	St. Louis City	1	Ubiquiti	
MO 100	MO100E116.3	100 @ Sublette	St. Louis City	1	Ubiquiti	
MO 100	MO100E116.7	100 @ Barron	St. Louis City	1	Ubiquiti	
MO 100	MO100E116.7	100 @ Barron	St. Louis City	1	Ubiquiti	
MO 100	MO100E117.0	100 @ W of Kingshighway- Mid-Block Detector- points to Kingshighway	St. Louis City	1	Ubiquiti	
MO 100	MO100E117.0	100 W of Kingshighway	St. Louis City	1	Ubiquiti	
MO 100	MO100E117.3	100 @ S. Taylor (Stl City)	St. Louis City	1	Ubiquiti	
MO 100	MO100E117.3	100 @ S. Taylor (Stl City)	St. Louis City	1	Ubiquiti	
MO 100	MO100E117.7	100 @ S. Boyle	St. Louis City	1	Ubiquiti	
MO 100	MO100E118.4	100 @ S. 39th	St. Louis City	1	Ubiquiti	
MO 100	MO100E119.1	100 @ S. Compton	St. Louis City	1	Ubiquiti	
MO 100	MO100E119.1	100 @ S. Compton	St. Louis City	1	Ubiquiti	
MO 100	MO100E121.1	100 @ S. Broadway-4th	St. Louis City	1	Ubiquiti	
MO 100	MO100E121.1	100 @ S. Broadway-4th	St. Louis City	1	Ubiquiti	
MO 100	MO100W067.3	100 @ Bluff	Franklin	1	Encom	
MO 100	MO100W068.0	100 @ Washington Elem School	Franklin	1	Encom	
MO 100	MO100W068.0	100 @ Washington Elem School	Franklin	1	Ubiquiti	
MO 100	MO100W068.7	100 @ Pottery	Franklin	1	Ubiquiti	
MO 100	MO100W069.7	100 @ A-Jefferson	Franklin	1	Ubiquiti	
MO 100	MO100W095.5	100 @ 109	St. Louis	1	Ubiquiti	
MO 100	MO100W113.5	100 @ LaClede Station Signal	St. Louis	1	Ubiquiti	
MO 100	MO100W113.5	100 @ LaClede Station Signal	St. Louis	1	Encom	
MO 100	MO100W115.8	100 @ Knox	St. Louis City	1	Ubiquiti	
MO 100	MO100W115.8	100 @ Knox	St. Louis City	1	Ubiquiti	
MO 100	MO100W115.9	100 @ Hampton	St. Louis City	1	Ubiquiti	
MO 100	MO100W115.9	100 @ Hampton	St. Louis City	1	Ubiquiti	
MO 100	MO100W116.6	100 @ Mack Lind	St. Louis City	1	Ubiquiti	
MO 100	MO100W117.1	100 @ S. Kingshighway	St. Louis City	1	Ubiquiti	
MO 100	MO100W117.1	100 @ S. Kingshighway	St. Louis City	1	Ubiquiti	
MO 100	MO100W117.1ZC-M	100 @ S. Kingshighway- points to East	St. Louis City	1	Ubiquiti	
MO 100	MO100W117.4	100 @ S. Newstead	St. Louis City	1	Ubiquiti	
MO 100	MO100W117.4	100 @ S. Newstead	St. Louis City	1	Ubiquiti	
MO 100	MO100W117.6	100 @ Tower Grove	St. Louis City	1	Ubiquiti	
MO 100	MO100W118.0	100 @ Sarah	St. Louis City	1	Ubiquiti	
MO 100	MO100W118.0	100 @ Sarah	St. Louis City	1	Ubiquiti	
MO 100	MO100W118.1	100 @ S.Vandeventer	St. Louis City	1	Ubiquiti	
MO 100	MO100W118.1	100 @ S.Vandeventer - Do NOT remove- Redundant Path	St. Louis City	1	Encom	
MO 100	MO100W118.5	100 @ S. Spring	St. Louis City	1	Ubiquiti	
MO 100	MO100W118.5	100 @ S. Spring	St. Louis City	1	Ubiquiti	
MO 100	MO100W118.7	100 @ S. Grand	St. Louis City	1	Ubiquiti	
MO 100	MO100W118.7	100 @ S. Grand	St. Louis City	1	Ubiquiti	
MO 100	MO100W119.4	100 @ S. Ewing	St. Louis City	1	Ubiquiti	
MO 100	MO100W119.4	100 @ S. Ewing - Mid-Block Detector- points to Grand	St. Louis City	1	Ubiquiti	
MO 100	MO100W119.6	100 @ S. Jefferson	St. Louis City	1	Ubiquiti	
MO 100	MO100W119.7	100 @ S. Jefferson	St. Louis City	1	Ubiquiti	
MO 100	MO100W120.3	100 @ Truman	St. Louis City	1	Ubiquiti	
MO 100	MO100W120.5	100 @ S. 14th	St. Louis City	1	Ubiquiti	
MO 100	MO100W120.5	100 @ S. 14th	St. Louis City	1	Ubiquiti	
MO 100	MO100W120.6	100 @ S. Tucker-11th - RE-Claim after J6Q3077 fiber connections	St. Louis City	1	Ubiquiti	
MO 100	MO100W121.0	100 @ S. 7th	St. Louis City	1	Ubiquiti	
MO 100	MO100W121.0	100 @ S. 7th	St. Louis City	1	Ubiquiti	
MO 109	MO109S005.2	109 @ Old Rte 100	St. Louis	1	Ubiquiti	
			Subtotal 2	60		



Jamie F. Rana
 07/27/2024 2:26:05 PM
 JAMIE F. RANA - CIVIL
 MO-PE-200501034

DATE PREPARED
7/24/2024

ROUTE **VAR.** STATE **MO**
 DISTRICT **SL** SHEET NO. **2**

COUNTY
VARIOUS

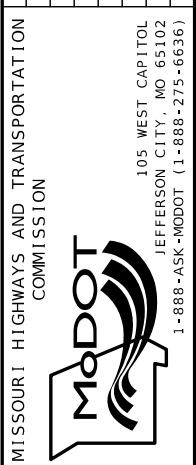
JOB NO.
J6Q2025E

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE



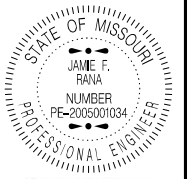
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

QUANTITY SHEETS
21 OF 28

WIRELESS COMMUNICATION LINK STATIONS (REPEATER INVENTORY TABLE 3 OF 5)

ROUTE	ID	LOCATION	COUNTY	P.M. COMMUNICATION LINK & ASSEMBLY (EACH)	VENDOR / DEVICE	REMARKS
MO 109	MO109S005.2	109 @ Old Rte 100	St. Louis	1	Ubiquiti	
MO 109	MO109S005.4	109 @ New College	St. Louis	1	Ubiquiti	
MO 115	MO115E006.4	115 @ Union	St. Louis City	1	Ubiquiti	
MO 115	MO115E006.8	115 @ Kingshighway	St. Louis City	1	Ubiquiti	
MO 141	MO141S027.1	141 @ 21	Jefferson	1	Ubiquiti	
MO 231	MO231N000.5	231 @ Hoffmeister	St. Louis	1	Ubiquiti	
MO 231	MO231N000.6	231 N of Ripa	St. Louis	1	Ubiquiti	
MO 231	MO231N000.6	231 N of Ripa	St. Louis	1	Ubiquiti	
MO 231	MO231N001.1	231 @ Ripa	St. Louis	1	Ubiquiti	
MO 231	MO231N001.1	231 @ Ripa	St. Louis	1	Ubiquiti	
MO 231	MO231N001.2	231 S of Ripa	St. Louis	1	Ubiquiti	
MO 231	MO231N001.2	231 S of Ripa	St. Louis	1	Ubiquiti	
MO 231	MO231N001.6	231 S of Ripa	St. Louis	1	Ubiquiti	
MO 231	MO231N001.6	231 S of Ripa	St. Louis	1	Ubiquiti	
MO 231	MO231N001.9	231 N of Telegraph-Kingston	St. Louis	1	Ubiquiti	
MO 231	MO231N001.9	231 N of Telegraph-Kingston	St. Louis	1	Ubiquiti	
MO 231	MO231N003.1	231 @ Sappington Barracks	St. Louis	1	Ubiquiti	
MO 231	MO231S002.2	231 N of Telegraph-Kingston	St. Louis	1	Ubiquiti	
MO 231	MO231S002.2	231 N of Telegraph-Kingston	St. Louis	1	Ubiquiti	
MO 231	MO231S002.3	231 @ Telegraph-Kingston	St. Louis	1	Ubiquiti	
MO 231	MO231S002.3	231 @ Telegraph-Kingston	St. Louis	1	Ubiquiti	
MO 231	MO231S002.4	231 @ Jeffersonian	St. Louis	1	Ubiquiti	
MO 231	MO231S002.4	231 @ Jeffersonian	St. Louis	1	Ubiquiti	
MO 267	MO267N001.3	267 @ Hoffmeister	St. Louis	1	Ubiquiti	
MO 267	MO267N001.3	267 @ Hoffmeister	St. Louis	1	Ubiquiti	
MO 267	MO267N001.7	267 @ Telegraph	St. Louis	1	Ubiquiti	
MO 267	MO267N001.7	267 @ Telegraph	St. Louis	1	Ubiquiti	
MO 267	MO267N002.2	267 N of Reavis Barracks	St. Louis	1	Ubiquiti	
MO 267	MO267N002.2	267 N of Reavis Barracks	St. Louis	1	Ubiquiti	
MO 267	MO267S000.6	267 @ Military	St. Louis	1	Ubiquiti	
MO 267	MO267S001.1	267 @ Bayless	St. Louis	1	Ubiquiti	
MO 267	MO267S001.1	267 @ Bayless	St. Louis	1	Ubiquiti	
MO 267	MO267S002.6	267 @ Reavis Barracks	St. Louis	1	Ubiquiti	
MO 364	MO364E008.0	364 W of Mid Rivers Mall	St. Charles	1	Ubiquiti	
MO 364	MO364W001.9	364 @ Bryan	St. Charles	1	Ubiquiti	
MO 364	MO364W001.9	364 @ Bryan	St. Charles	1	Ubiquiti	
MO 364	MO364W004.4	364 @ K	St. Charles	1	Ubiquiti	
MO 364	MO364W004.4	364 @ K	St. Charles	1	Ubiquiti	
MO 367	MO367N005.1	367 @ Berwyn-Northumberland	St. Louis	1	Ubiquiti	
MO 367	MO367N005.1	367 @ Berwyn-Northumberland	St. Louis	1	Encom	
MO 367	MO367S004.0	367 @ Missouri Veterans Home	St. Louis	1	Ubiquiti	
MO 367	MO367S004.6	367 @ Comet	St. Louis	1	Encom	
MO 367	MO367S004.6	367 @ Comet	St. Louis	1	Ubiquiti	
MO 367	MO367S006.0	367 @ St Cyr	St. Louis	1	Ubiquiti	
MO 367	MO367S006.0	367 @ St Cyr	St. Louis	1	Ubiquiti	
MO 367	MO367S006.4	367 @ Jennings Sta	St. Louis	1	Ubiquiti	
OR 21	OR021N000.4	Old MO 21 @ Konert Road	Jefferson	1	Ubiquiti	
SOR 44	OR044E261.3	I-44 SOR-BL @ Six Flags	St. Louis	1	Ubiquiti	
SOR 44	OR044E261.3Z2	SOR 44 at 316 Main Street Signal (One Lane Traffic)	St. Louis	1	Ubiquiti	
OR 55	OR055S000.0	I-55 @ Vogel SB Ramp	Jefferson	1	Ubiquiti	
WOR 55	OR055S000.6	I-55 WOR @ Elm	Jefferson	1	Ubiquiti	
SOR 64	OR064S000.0	I-64 SOR @ Route N	St. Charles	1	Ubiquiti	
SOR 70	OR070E001.0	I-70 SOR @ Spencer Loop South	St. Charles	1	Ubiquiti	
SOR 70	OR070E001.2	I-70 SOR-Veterans Memorial @ Woodlawn	St. Charles	1	Ubiquiti	
NOR 70	OR070W001.0	I-70 NOR @ Spencer Loop North	St. Charles	1	Ubiquiti	
NOR 70	OR070W001.0	I-70 NOR @ Spencer Loop North	St. Charles	1	Ubiquiti	
NOR 70	OR070W001.2	I-70 NOR-W Terra @ Woodlawn	St. Charles	1	Ubiquiti	
NOR 70	OR070W001.2	I-70 NOR-W Terra @ Woodlawn	St. Charles	1	Ubiquiti	
RTE A	RT00AE003.3	A @ I-70 EB Off Ramp	St. Charles	1	Ubiquiti	
RTE A	RT00AW000.2	A @ 21 NB Ramps	Jefferson	1	Ubiquiti	
			SUBTOTAL 3	60		



Jamie F. Rana
 07/27/2024 2:26:54 PM
 JAMIE F. RANA - CIVIL
 MO-PE-2005001034

DATE PREPARED
 7/24/2024

ROUTE STATE
VAR. **MO**

DISTRICT SHEET NO.
SL **2**

COUNTY
VARIOUS

JOB NO.
J6Q2025E

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

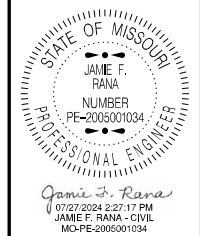
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

WIRELESS COMMUNICATION LINK STATIONS (REPEATER INVENTORY TABLE 4 OF 5)

ROUTE	ID	LOCATION	COUNTY	P.M. COMMUNICATION LINK & ASSEMBLY (EACH)	VENDOR / DEVICE	REMARKS
RTE A	RT00AW000.4	A @ Steuermann	Jefferson	1	Ubiquiti	
RTE D	RT00DE009.5	D @ Hodiamont	St. Louis City	1	Ubiquiti	
RTE D	RT00DE009.6	D @ Hamilton	St. Louis City	1	Ubiquiti	
RTE D	RT00DE009.6	D @ Hamilton	St. Louis City	1	Ubiquiti	
RTE D	RT00DE010.1	D @ Clara	St. Louis City	1	Ubiquiti	
RTE D	RT00DE010.1	D @ Clara	St. Louis City	1	Ubiquiti	
RTE D	RT00DE010.6	D @ Union	St. Louis City	1	Ubiquiti	
RTE D	RT00DE010.6	D @ Union	St. Louis City	1	Ubiquiti	
RTE D	RT00DE010.9	D @ Academy	St. Louis City	1	Ubiquiti	
RTE D	RT00DE010.9	D @ Academy	St. Louis City	1	Ubiquiti	
RTE D	RT00DE011.3	D @ Euclid	St. Louis City	1	Ubiquiti	
RTE D	RT00DE011.3	D @ Euclid	St. Louis City	1	Ubiquiti	
RTE D	RT00DE011.3	D @ Kingshighway	St. Louis City	1	Ubiquiti	
RTE D	RT00DE011.3	D @ Kingshighway	St. Louis City	1	Ubiquiti	
RTE D	RT00DE012.2	D @ Pendleton	St. Louis City	1	Ubiquiti	
RTE D	RT00DE012.2	D @ Pendleton	St. Louis City	1	Ubiquiti	
RTE D	RT00DE012.5	D @ North Sarah	St. Louis City	1	Ubiquiti	
RTE D	RT00DE012.5	D @ North Sarah	St. Louis City	1	Ubiquiti	
RTE D	RT00DE013.1	D @ Spring	St. Louis City	1	Ubiquiti	
RTE D	RT00DE013.1	D @ Spring	St. Louis City	1	Ubiquiti	
RTE D	RT00DE013.2	D @ Grand	St. Louis City	1	Ubiquiti	
RTE D	RT00DE013.2	D @ Grand	St. Louis City	1	Ubiquiti	
RTE D	RT00DW001.4	D @ Schuetz	St. Louis	1	Ubiquiti	
RTE D	RT00DW001.4	D @ Schuetz	St. Louis	1	Ubiquiti	
RTE D	RT00DW001.9	D @ Ball-Westport Center	St. Louis	1	Ubiquiti	
RTE D	RT00DW010.3	D @ Belt	St. Louis City	1	Ubiquiti	
RTE D	RT00DW010.3	D @ Belt	St. Louis City	1	Ubiquiti	
RTE D	RT00DW011.4	D @ Walton	St. Louis City	1	Ubiquiti	
RTE D	RT00DW011.4	D @ Walton	St. Louis City	1	Ubiquiti	
RTE D	RT00DW011.7	D @ Rev GH Pruitt	St. Louis City	1	Ubiquiti	
RTE D	RT00DW011.7	D @ Rev GH Pruitt	St. Louis City	1	Ubiquiti	
RTE D	RT00DW011.9	D @ Taylor	St. Louis City	1	Ubiquiti	
RTE D	RT00DW011.9	D @ Taylor	St. Louis City	1	Ubiquiti	
RTE D	RT00DW012.0	D @ Newstead	St. Louis City	1	Ubiquiti	
RTE D	RT00DW012.0	D @ Newstead	St. Louis City	1	Ubiquiti	
RTE D	RT00DW012.4	D @ Whittier	St. Louis City	1	Ubiquiti	
RTE D	RT00DW012.4	D @ Whittier	St. Louis City	1	Ubiquiti	
RTE D	RT00DW012.8	D @ Vandeventer	St. Louis City	1	Ubiquiti	
RTE D	RT00DW012.8	D @ Vandeventer	St. Louis City	1	Ubiquiti	
RTE D	RT00DW013.4	D @ Francis / Leonard	St. Louis City	1	Ubiquiti	
RTE D	RT00DW019.8	D @ Goodfellow	St. Louis City	1	Ubiquiti	
RTE D	RT00DW019.8	D @ Goodfellow	St. Louis City	1	Ubiquiti	
RTE H	RT00HN003.6	H @ Riverview	St. Louis City	1	Ubiquiti	
RTE H	RT00HN003.7	H N of Jackson	St. Louis City	1	Ubiquiti	
RTE H	RT00HN003.7	H N of Jackson	St. Louis City	1	Ubiquiti	
RTE H	RT00HN004.4	H @ Gimblin	St. Louis City	1	Ubiquiti	
RTE H	RT00HN004.4	H @ Gimblin	St. Louis City	1	Ubiquiti	
RTE H	RT00HN005.0	H @ Blase	St. Louis City	1	Ubiquiti	
RTE H	RT00HN005.0	H @ Blase	St. Louis City	1	Ubiquiti	
RTE H	RT00HN005.6	H N of Humboldt	St. Louis City	1	Ubiquiti	
RTE H	RT00HN005.6	H N of Humboldt	St. Louis City	1	Ubiquiti	
RTE H	RT00HN007.1	H @ Adelaide	St. Louis City	1	Ubiquiti	
RTE H	RT00HN007.1	H @ Adelaide	St. Louis City	1	Ubiquiti	
RTE M	RT00ME006.4	M @ Catlin	Jefferson	1	Encom	
RTE M	RT00MN000.0	M @ P	St. Charles	1	Ubiquiti	
RTE M	RT00MS000.2	M S of 79	St. Charles	1	Ubiquiti	
RTE M	RT00MS000.2	M S of 79	St. Charles	1	Ubiquiti	
RTE N	RT00NE009.6	N @ Lake St. Louis	St. Charles	1	Ubiquiti	
RTE N	RT00NE009.6	N @ Lake St. Louis	St. Charles	1	Ubiquiti	
RTE N	RT00NE010.0	N S of Red Baron Dr	St. Charles	1	Ubiquiti	
		SUBTOTAL 4		60		



DATE PREPARED
7/24/2024

ROUTE VAR. MO

DISTRICT SL SHEET NO. 2

COUNTY VARIOUS

JOB NO. J6Q2025E

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

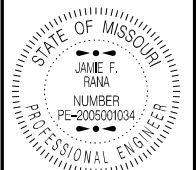
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

QUANTITY SHEETS
23 OF 28

WIRELESS COMMUNICATION LINK STATIONS (REPEATER INVENTORY TABLE 5 OF 5)						
ROUTE	ID	LOCATION	COUNTY	P.M. COMMUNICATION LINK & ASSEMBLY (EACH)	VENDOR / DEVICE	REMARKS
RTE N	RT00NE010.0	N S of Red Baron Dr	St. Charles	1	Ubiquiti	
RTE N	RT00NE010.7	N @ Hawk Ridge	St. Charles	1	Ubiquiti	
RTE N	RT00NW007.8	N S of Duellio Rd	St. Charles	1	Ubiquiti	
RTE N	RT00NW007.8	N S of Duellio Rd	St. Charles	1	Ubiquiti	
RTE N	RT00NW008.0	N N of Hopewell Rd	St. Charles	1	Ubiquiti	
RTE N	RT00NW008.0	N N of Hopewell Rd	St. Charles	1	Ubiquiti	
RTE N	RT00NW008.9	N N of Wyndgate Ridge Dr	St. Charles	1	Ubiquiti	
RTE N	RT00NW008.9	N N of Wyndgate Ridge Dr	St. Charles	1	Ubiquiti	
RTE P	RT00PN000.0	P @ 366	St. Louis	1	Ubiquiti	
RTE P	RT00PN000.7	P @ St Dominic Savio School	St. Louis	1	Ubiquiti	
RTE P	RT00PN000.7	P @ St Dominic Savio School	St. Louis	1	Ubiquiti	
RTE P	RT00PN001.7	P @ Affton High School	St. Louis	1	Encom	
RTE P	RT00PN001.7	P @ Affton High School	St. Louis	1	Ubiquiti	
RTE P	RT00PS000.6	P @ Rogers Middle School	St. Louis	1	Ubiquiti	
RTE P	RT00PS000.6	P @ Rogers Middle School	St. Louis	1	Ubiquiti	
RTE P	RT00PS001.2	P @ Heege	St. Louis	1	Ubiquiti	
RTE P	RT00PS001.2	P @ Heege	St. Louis	1	Encom	
RTE P	RT00PS002.0	P @ Weber	St. Louis	1	Ubiquiti	
RTE Z	RT00ZS000.3	Z @ Interstate Dr	St. Charles	1	Ubiquiti	
RTE AC	RT0ACN003.3	AC @ Hambletonian	St. Louis	1	Ubiquiti	
RTE AC	RT0ACN003.3	AC @ Hambletonian	St. Louis	1	Encom	
RTE AC	RT0ACN005.6	AC @ Netherton	St. Louis	1	Ubiquiti	
RTE AC	RT0ACN005.8	AC @ I-270 NOR-Dunn	St. Louis	1	Ubiquiti	
RTE AC	RT0ACN006.1	AC @ Pershall- Home Depot	St. Louis	1	Encom	
RTE AC	RT0ACN006.5	AC @ Old Halls Ferry	St. Louis	1	Ubiquiti	
RTE AC	RT0ACN006.5	AC @ Old Halls Ferry	St. Louis	1	Encom	
RTE AC	RT0ACN006.9	AC @ Hudson	St. Louis	1	Ubiquiti	
RTE AC	RT0ACN006.9	AC @ Hudson	St. Louis	1	Ubiquiti	
RTE AC	RT0ACN007.6	AC @ Chambers	St. Louis	1	Ubiquiti	
RTE AC	RT0ACN007.6	AC @ Chambers	St. Louis	1	Ubiquiti	
RTE AC	RT0ACS002.9	AC @ Leisurewood	St. Louis	1	Encom	
RTE AC	RT0ACS003.9	AC @ Parker	St. Louis	1	Ubiquiti	
RTE AC	RT0ACS004.8	AC @ Pohlman	St. Louis	1	Encom	
RTE AC	RT0ACS004.9	AC @ West Florissant	St. Louis	1	Ubiquiti	
RTE AC	RT0ACS004.9	AC @ West Florissant	St. Louis	1	Encom	
RTE AC	RT0ACS008.1	AC @ Lucas and Hunt	St. Louis	1	Ubiquiti	
RTE MM	RT0MMN000.7	MM @ House Springs	Jefferson	1	Ubiquiti	
US 50	US050W219.2	50 @ Prairie Dell	Franklin	1	Ubiquiti	
US 50	US050W219.2	50 @ Prairie Dell	Franklin	1	Ubiquiti	
US 50	US050W219.6	50 @ Progress Parkway	Franklin	1	Ubiquiti	
US 61	US061S006.5	61 @ 21	St. Louis	1	Encom	
US 67	US067N048.4	61 @ Imperial Main	Jefferson	1	Ubiquiti	
US 67	US067N048.4	61 @ Imperial Main	Jefferson	1	Ubiquiti	
US 67	US067N048.8	61 @ Windsor Harbor	Jefferson	1	Ubiquiti	
US 67	US067N050.5	61 @ M	Jefferson	1	Ubiquiti	
US 67	US067S002.7	67 @ 94	St. Charles	1	Ubiquiti	
US 67	US067S004.5	67 S of Missouri River	St. Louis	1	Ubiquiti	
US 67	US067S045.4	61 @ Richardson	Jefferson	1	Ubiquiti	
			SUBTOTAL 5	48		
			SUBTOTAL 1	60		
			SUBTOTAL 2	60		
			SUBTOTAL 3	60		
			SUBTOTAL 4	60		
			PAY TOTAL	288		



Jamie F. Rana
 07/27/2024 2:27:44 PM
 JAMIE F. RANA - CIVIL
 MO-PE-2009001034

DATE PREPARED
7/24/2024

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	2

COUNTY
VARIOUS

JOB NO.
J6Q2025E

CONTRACT ID.

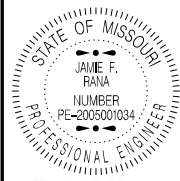
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



Jamie F. Rana
 08/01/2024 5:27:08 PM
 JAMIE F. RANA - CIVIL
 MO-PE-2005001034

DATE PREPARED
8/1/2024

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	2

COUNTY
VARIOUS

JOB NO.
J6Q2025E

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)

QUANTITY SHEETS
25 OF 28

PREVENTATIVE MAINTENANCE ITEMS (NO LOCATION NOTED)

LINE ITEM #	DESCRIPTION	PAY TOTALS	REMARKS
	PM WITH REPAIRS - CCTV CAMERA ASSEMBLY	1	
	PM WITH REPAIRS - IP ADDRESSABLE POWER STRIP	1	
	PM WITH REPAIRS - DMS PIXEL BOARD	1	
	PM WITH REPAIRS - DMS DRIVERBOARD	1	
	PM WITH REPAIRS - DMS POWER SUPPLY	1	
	PM WITH REPAIRS - DMS FAN	1	
	PM WITH REPAIRS - DMS CONTROLLER	1	
	PM WITH REPAIRS - DMS LCA	1	
	PM WITH REPAIRS - SOLAR POWER SYSTEM	1	
	PM WITH REPAIRS - UPS DEVICE AND COMPONENTS	1	
	PM WITH REPAIRS - VIDEO DETECTION CAMERA SYSTEM	1	

WRONG WAY ALERT SYSTEM PREVENTATIVE MAINTENANCE, SOFTWARE & RECERTIFICATION

ROUTE	COUNTY	LOCATION	WRONG WAY ALERT SYSTEM PREVENTATIVE MAINTENANCE, SOFTWARE & RECERTIFICATION (EACH)	REMARKS
I-44	Franklin	WB 44 Off-Ramp to MO 100 Gray Summit	1	
I-44	St. Louis City	EB 44 Off-Ramp to Hampton Ave, Exit 286	1	
I-44	St. Louis City	EB 44 Off-Ramp to Lafayette Ave, Exit 290B	1	
I-44	St. Louis City	EB 44 Off-Ramp to S Jefferson Ave., Exit 289	1	
I-44	Franklin	St. Clair Rest Area EB 44 Ramp	1	
I-44	Franklin	St. Clair Rest Area WB 44 Ramp	1	
I-44	St. Louis City	WB 44 Off-Ramp to Arsenal St., Exist 284B	1	
I-44	St. Louis City	WB 44 Off-Ramp to Grand/Louisiana, Exit 288	1	
I-44	St. Louis City	WB 44 Off-Ramp to Hampton Ave, Exit 286	1	
I-44	St. Louis City	WB 44 Off-Ramp to S. Jefferson Ave., Exit 289	1	
I-44	St. Louis	WB 44 Off-Ramp to Vandeventer Ave., Exit 287B	1	
I-70	St. Louis	I-70 EB at N. Florissant	1	
MO 370	St. Louis	WB 370 to Off-Ramp to Earth City Expy, Exit 9	1	
MO 21	Jefferson	SB 21 off-ramp to Hayden Road	1	
PAY TOTAL			14	

NOTE: SEE VARIOUS ITS ITEMS (NO LOCATION NOTED) TABLE 2 OF 2, FOR ITEMS NOT ASSOCIATED WITH WRONG WAY ALERT SYSTEM PREVENTATIVE MAINTENANCE.

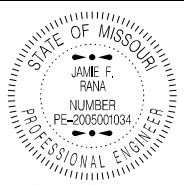
DYNAMIC TRAIL BLAZER SIGN ASSEMBLY PREVENTATIVE MAINTENANCE

ROUTE	COUNTY	LOCATION	PREVENTATIVE MAINTENANCE (DYNAMIC TRAIL BLAZER) SIGN ASSEMBLY	REMARKS
			EACH	
US 67	ST. LOUIS	US 67 SB @ I-270 NOR (DUNN RD)	1	
US 67	ST. LOUIS	67 @ UTZ	1	
I-270 NOR	ST. LOUIS	I-270 NOR (DUNN RD) W. OF GRAHAM	1	
I-270 SOR	ST. LOUIS	I-270 SOR (PERHSALL RD) @ N. HANLEY	1	
I-270 SOR	ST. LOUIS	I-270 SOR (PERSHALL RD) W. OF N. HANLEY	1	
RTE 367 SOR	ST. LOUIS	367 WOR (BENHAM RD) @ DUNN RD.	1	
I-270 NOR	ST. LOUIS	I-270 NOR (DUNN RD) W. OF BELLEFONTAINE	1	
MO 367	ST. LOUIS	MO 367 @ EB I-270	1	
I-270 NOR	ST. LOUIS	I-270 NOR (DUNN RD) W. OF RTE. N	1	
I-270 NOR	ST. LOUIS	I-270 NOR (DUNN RD) W. OF W. FLORISSANT AVE.	1	
I-270 SOR	ST. LOUIS	I-270 SOR (PERSHALL RD) E. OF ELIZABETH	1	
I-270 NOR	ST. LOUIS	I-270 NOR (DUNN RD) W. OF WASHINGTON	1	
I-270 NOR	ST. LOUIS	I-270 NOR (DUNN RD) W. OF RTE. AC (NEW HALLS FERRY RD)	1	
I-270 SOR	ST. LOUIS	I-270 SOR (PERSHALL RD) E. OF RTE. AC (NEW HALLS FERRY RD)	1	
OLD HALLS FERRY	ST. LOUIS	OLD HALLS FERRY @ I-270 SOR (PERSHALL RD-HOME DEPOT)	1	
PAY TOTAL			15	

NOTE: SEE VARIOUS ITS ITEMS (NO LOCATION NOTED) TABLE 2 OF 2, FOR ITEMS NOT ASSOCIATED WITH DIGITAL TRAIL BLAZER SIGN PREVENTATIVE MAINTENANCE.

P.M. VIDEO DETECTION (1 OF 3)				
COUNTY	ROUTE	CROSS STREET	P.M. VIDEO DETECTION (EA)	COMMENTS
St Louis	IS 170	Airport Road NB Ramp	3	
St Louis	IS 170	Airport Road SB Ramp	3	
St Louis	IS 170	Delmar-McKnight NB Ramp	2	
St Louis	IS 270	Dorsett DDI	6	
St Louis	IS 270	Dorsett-Progress Pkwy	4	
Franklin	IS 44	Payne	3	
Franklin	IS 44	Viaduct	4	
Franklin	IS 44	Lamar Parkway	4	
STL City	IS 44	Tucker/Cass	4	
STL City	IS 44	Kingshighway EB Ramp	3	
STL City	IS 44	Grand WB Ramp	3	
STL City	IS 44	Grand EB Ramp	3	
STL City	IS 44	Washington	6	
St Louis	IS 44 NOR	Workman	3	
STL City	IS 55	Loughborough	6	
St Louis	IS 55	Bayless Ramps	6	
Jefferson	IS 55 McNutt	Hercul Crossing	4	
Jefferson	IS 55 McNutt	NB Ramp	3	
Jefferson	IS 55 McNutt	SB Ramp	3	
STL City	IS 64	Kingshighway	4	
STL City	IS 64	Oakland-Oakview	3	
STL City	IS 64	Hampton	4	
St Louis	IS 64	Bellevue	3	
St Louis	IS 64	McKnight	6	
St Louis	IS 64	Clayton	4	
STL City	IS 64	Boyle Ave WB Ramp	3	
St Louis	IS 64	Mason WB Ramp	4	
STL City	MO 100	Jefferson	4	
STL City	MO 100	Broadway - 4TH	5	
STL City	MO 100	7TH	4	
STL City	MO 100	14TH	4	
STL City	MO 100	Compton	4	
STL City	MO 100	Grand Blvd	4	
STL City	MO 100	Spring	4	
STL City	MO 100	39TH	3	
STL City	MO 100	Sarah	4	
STL City	MO 100	Boyle	4	
STL City	MO 100	Newstead	3	
STL City	MO 100	Kingshighway	4	
STL City	MO 100	Barron	3	
STL City	MO 100	Sublette	3	
STL City	MO 100	Sulphur	4	
STL City	MO 100	Knox	4	
STL City	MO 100	McCausland	4	
STL City	MO 100	St Louis Marketplace	3	
STL City	MO 100	Waldemar	3	
STL City	MO 100	Prather	4	
St Louis	MO 100	Lindemann	4	
Franklin	MO 100	Bedford Center	5	
Franklin	MO 100	RT A - Jefferson	6	
Franklin	MO 100	High Street	6	
St Louis	MO 100	Creve Couer - Meramec	4	
St Louis	MO 100	West Glen Farms	4	
St Louis	MO 100	Beaukman Ford	4	
St Louis	MO 100	Maple	4	
St Louis	MO 100	Strecker-Ruck	4	
St Louis	MO 100	Baxter/Sulpher Springs	4	
St Louis	MO 100	Holloway	3	
St Louis	MO 100	Henry	4	
St Louis	MO 100	Ballwin Plaza	4	
		SUBTOTAL 1	235	

P.M. VIDEO DETECTION (2 OF 3)				
COUNTY	ROUTE	CROSS STREET	P.M. VIDEO DETECTION (EA)	COMMENTS
St Louis	MO 100	RT 340-Clarkson	4	
Franklin	MO 100	Washington Elem	2	
St Louis	MO 109	Legends Pkwy	6	
St Louis	MO 109	Augustine	6	
St Louis	MO 109	New College Av	4	
St Louis	MO 115	RT U	4	
St Louis	MO 115	I-170 NB-Springdale	3	
STL City	MO 115	Kingshighway	4	
STL City	MO 115	Union	4	
STL City	MO 115	Schnuck's	3	
STL City	MO 115	Belt	3	
STL City	MO 115	Clara	3	
Jefferson	MO 141	Old Lemay Ferry	6	
Jefferson	MO 141	Astra Way	4	
Jefferson	MO 141	Arnold Crossroads	4	
St Louis	MO 141	St. Luke's Hospital	4	
St Louis	MO 141	Conway	4	
Franklin	MO 185	RT D (44)	3	
Franklin	MO 185	Elmont	4	
Franklin	MO 185	Route AF - SOR	4	
STL City	MO 30	Jefferson-Sidney	7	
STL City	MO 30	Grand - Miami	8	
STL City	MO 30	Loughborough	4	
Jefferson	MO 30	Little Brennan	4	
St Louis	MO 30	Grant	4	
St Louis	MO 30	Geyer-Sapping Barr.	4	
Franklin	MO 30	Bardot	4	
STL City	MO 30	12TH - Geyer - I-55NB	4	
STL City	MO 30	Russell - 55 NB Ramp	5	
STL City	MO 30	California	4	
STL City	MO 30	Nebraska	4	
STL City	MO 30	Arsenal/Pennsylvania	6	
STL City	MO 30	Compton-Wyoming	6	
STL City	MO 30	Utah	4	
STL City	MO 30	Cherokee - Tennessee	5	
STL City	MO 30	MO 366-Chippewa	4	
STL City	MO 30	Morgan Ford	4	
STL City	MO 30	Delor St	6	
STL City	MO 30	Kingshighway	4	
St Louis	MO 340	Clayton	4	
St Louis	MO 340	West Oak Center	4	
St Louis	MO 340	Dautel-Graeser	4	
St Louis	MO 340	Timber Run	4	
St Louis	MO 340	MO 141	4	
St Louis	MO 340	Old Ballas	4	
St Louis	MO 340	Pavillion	4	
St Louis	MO 340	Schulte-Mary Meadow	4	
St. Charles	MO 364 EB	Bryan Rd	3	
St. Charles	MO 364 NOR	Harvester Rd	3	
St. Charles	MO 364 NOR	Woodstone/Centre Pointe	3	
St. Charles	MO 364 NOR	Jungermann Road	3	
St. Charles	MO 364 SOR	Harvester Rd	3	
St. Charles	MO 364 SOR	Woodstone Dr	3	
St. Charles	MO 364 SOR	Jungermann Road	3	
St. Charles	MO 364 WB RAMP	Henke Rd	3	
St Louis	MO 366	Trianon Pkwy	3	
St Louis	MO 367	St. Cyr	1	
Franklin	MO 47	BlueJay-Wash HS	3	
Franklin	MO 47	MO 30	3	
Franklin	MO 47	I-44 NOR	4	
		SUBTOTAL 2	240	



Jamie F. Rana
 07/27/2024 2:29:26 PM
 JAMIE F. RANA - CIVIL
 MO-PE-2005001034

DATE PREPARED
7/24/2024

ROUTE STATE
VAR. MO

DISTRICT SHEET NO.
SL 2

COUNTY
VARIOUS

JOB NO.
J6Q2025E

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)

Sign Spacing, Device Spacing and Channelizing Taper Lengths

NOT TO SCALE

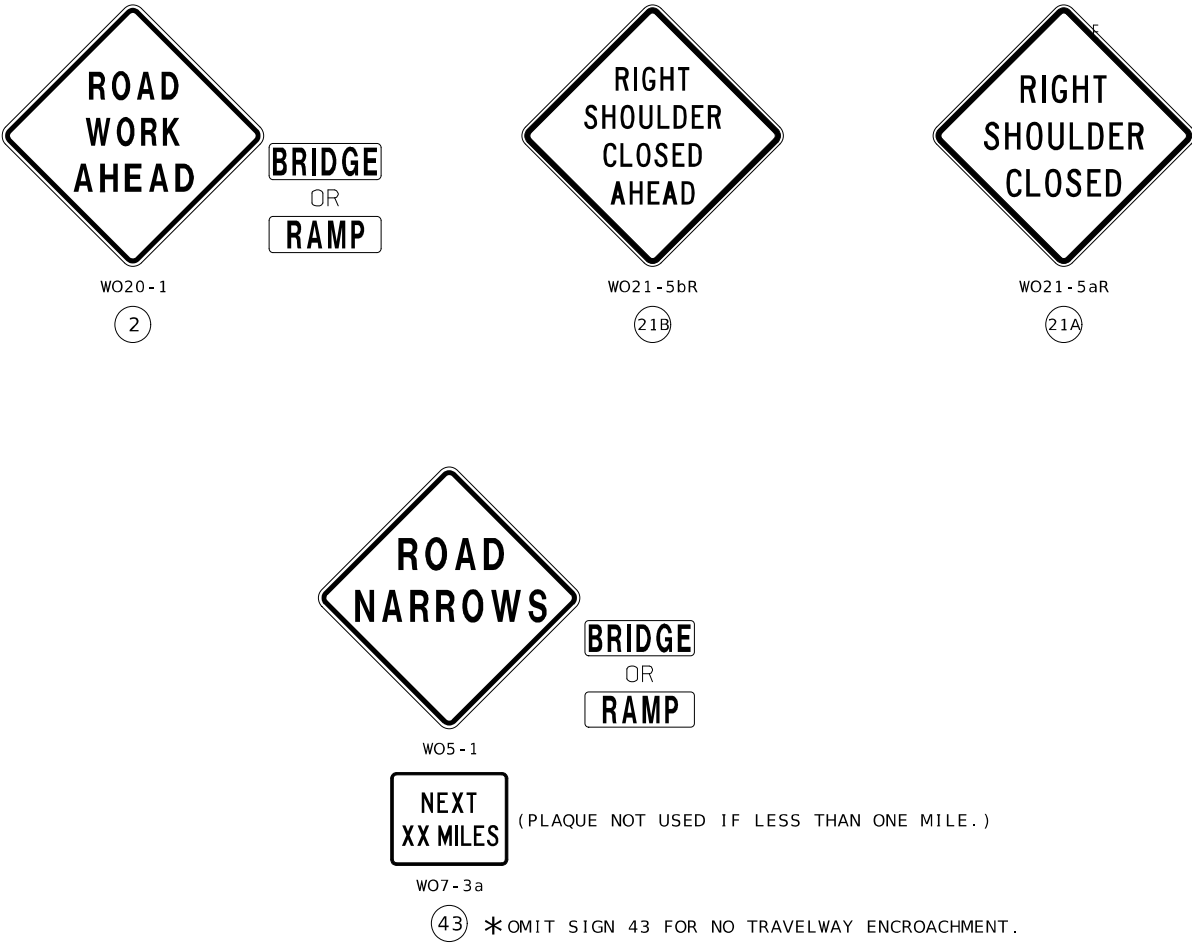
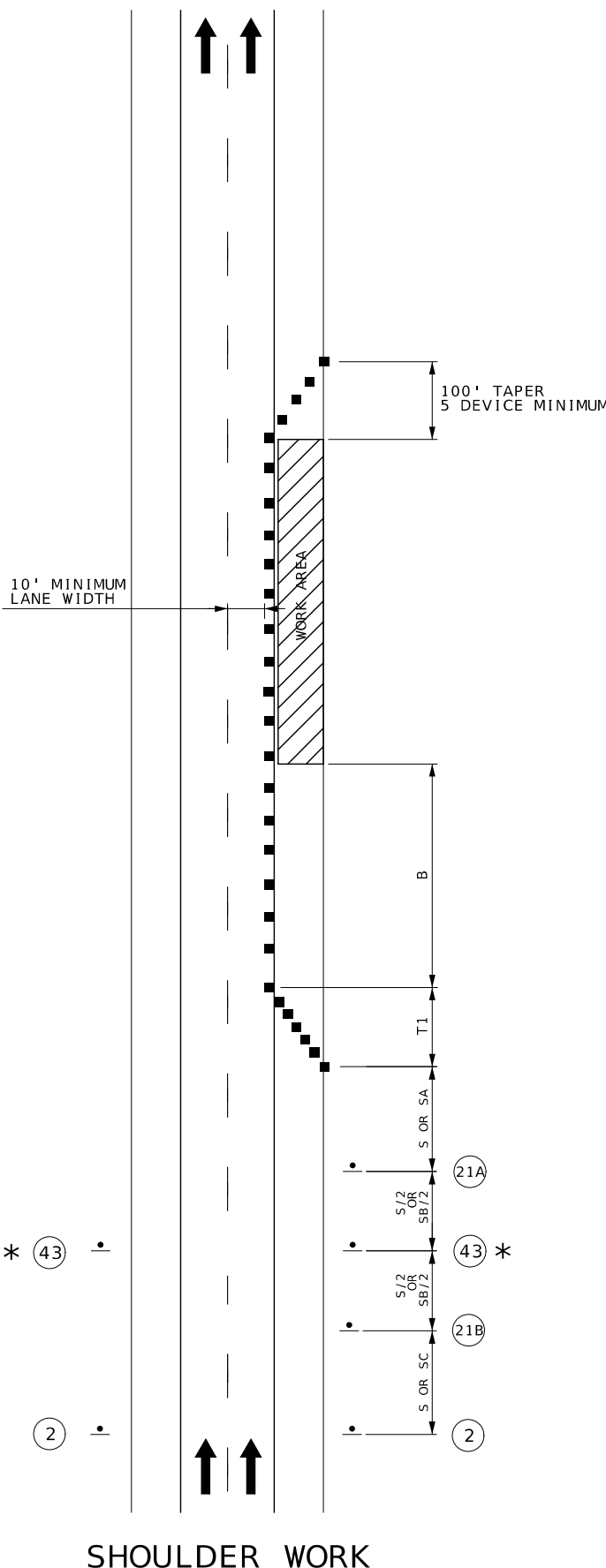
SPEED MPH	UNDIVIDED HIGHWAYS	DIVIDED HIGHWAYS
0-35	200	200
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000 SB-1500 SC-2640

SPEED MPH	BUFFER SPACE
0-35	250
40-45	360
50-55	495
60-70	730

SPEED MPH	MINIMUM TAPER LENGTHS (L) FOR LANE WIDTHS (W)			MAXIMUM CHANNELIZER SPACING	
	10 FT	11 FT	12 FT	THROUGH TAPER	THROUGH WORK AREA
0-35	205	225	245	35	40
40-45	450	495	540	40	80
50-55	550	605	660	50	80
60-70	700	770	840	60	120

TAPER LENGTH (L):
 $L = WS$ FOR 40 MPH OR MORE
 $L = \frac{WS^2}{60}$ FOR 35 MPH OR LESS
 FOR SHOULDER TAPER USE L/3
 WHERE:
 L = TAPER LENGTH IN FEET
 W = LATERAL SHIFT IN FEET
 S = POSTED SPEED IN MPH

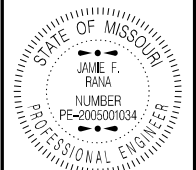
NOTES:
 DIMENSIONS IN FEET UNLESS OTHERWISE NOTED.
 (1) SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OR SIGNED CONDITION
 (2) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS



TRAFFIC CONTROL DEVICES

- GENERAL NOTES:
- SEE STANDARD PLAN 616.10 FOR DETAILS AND ITEMS NOT SHOWN
 - EXISTING SIGNS SHALL BE COVERED DURING WORKING HOURS ONLY IF IN CONFLICT WITH TRAFFIC CONTROL PLANS.
 - NO DIRECT PAYMENT WILL BE MADE FOR RELOCATING, COVERING, UNCOVERING OR REMOVING SIGNS.
 - CONES ALLOWABLE FOR DAYTIME OPERATIONS ONLY.
 - LOCATE FLASHING ARROW PANEL AT BEGINNING OF TAPER WHEN FEASIBLE. ARROW PANELS ARE ALWAYS LOCATED BEHIND CHANNELIZERS OR CONES.

- TRAFFIC CONTROL LEGEND
- ▲ SIGN (SINGLE SIDED)
 - ▬ SIGN (DOUBLE SIDED)
 - ▲ FLAGGER
 - ▲ DIRECTIONAL INDICATOR BARRICADE
 - CHANNELIZER
 - ▬ BARRICADE
 - ▬ CHANGEABLE MESSAGE BOARD
 - ▬ TRUCK MOUNTED ATTENUATOR W/ FLASHING ARROW



DATE PREPARED
 7/24/2024
 ROUTE STATE
 VAR. MO
 DISTRICT SHEET NO.
 SL 3
 COUNTY
 VARIOUS
 JOB NO.
 J6Q2025E
 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)

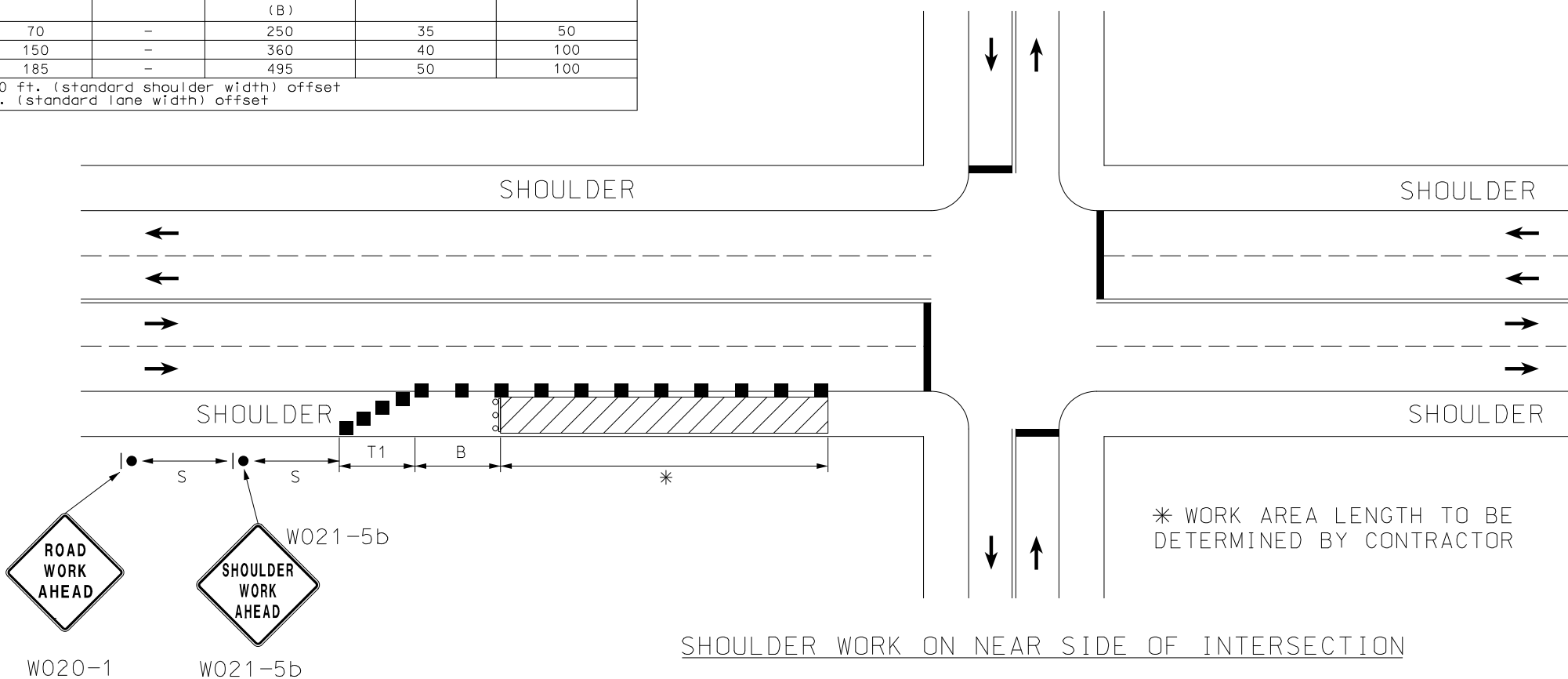
TEMPORARY TRAFFIC CONTROL SHOULDER CLOSURE

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	Undivided (S)	Divided (S)	Shoulder 1 (T1)	Lane 2 (T2)		Tapers	Buffer/ Work Areas
0-35	200	200	70	-	250	35	50
40-45	350	500	150	-	360	40	100
50-55	500	1000	185	-	495	50	100

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

LEGEND

- ▲ DIRECTIONAL INDICATOR BARRIER
- TRIMLINE CHANNELIZERS (TL)
- ... FLASHING ARROW PANEL
- CONSTRUCTION SIGN
- ◊ FLAG ASSEMBLY
- ▨ ADVANCED WARNING RAIL SYSTEM



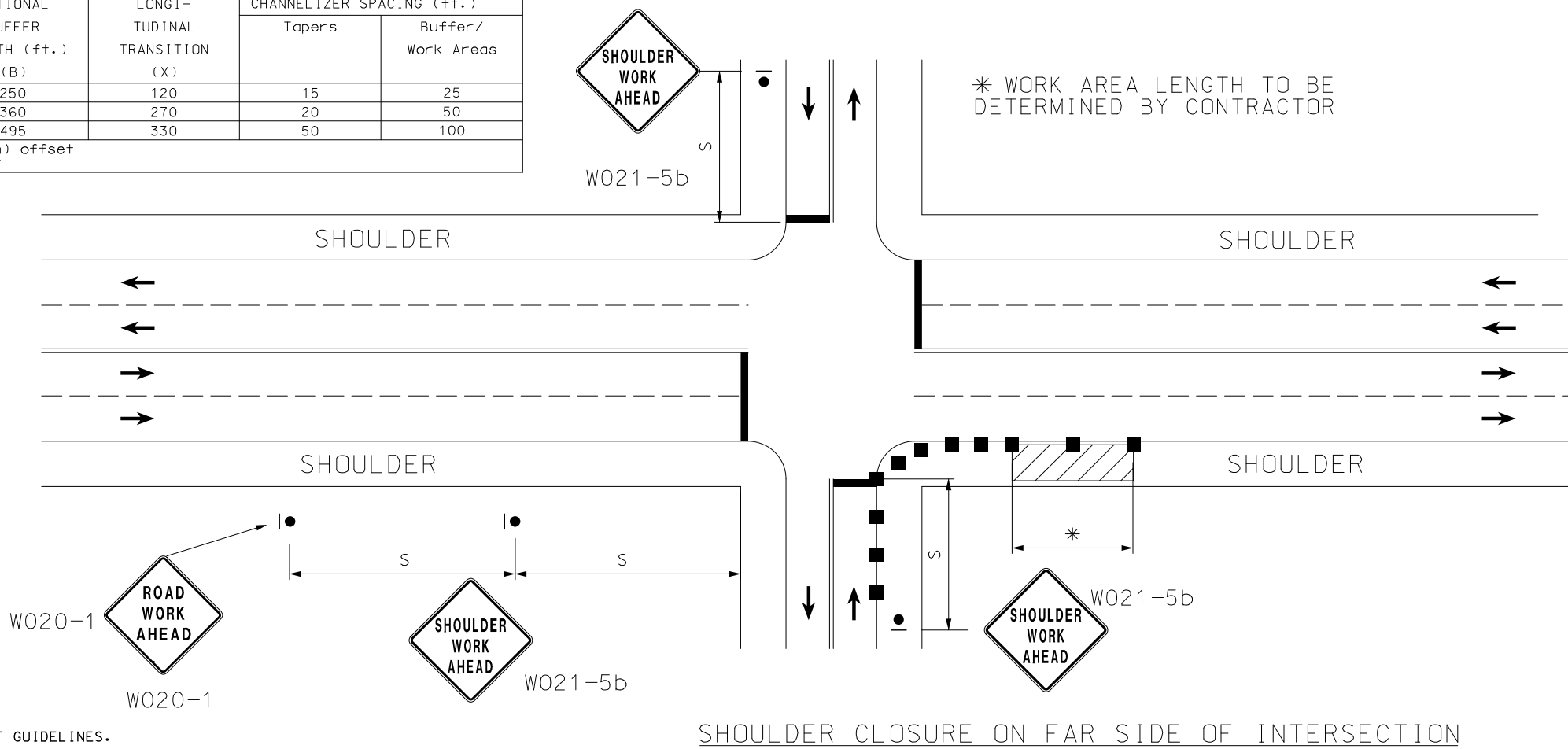
SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	LONGI-TUDINAL TRANSITION (X)	CHANNELIZER SPACING (ft.)	
	Undivided (S)	Divided (S)	Shoulder 1 (T1)	Lane 2 (T2)			Tapers	Buffer/ Work Areas
0-35	200	200	-	245	250	120	15	25
40-45	350	500	-	540	360	270	20	50
50-55	500	1000	-	660	495	330	50	100

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

DRAWING NOT TO SCALE

LEGEND

- ▲ DIRECTIONAL INDICATOR BARRIER
- TRIMLINE CHANNELIZERS (TL)
- ... FLASHING ARROW PANEL
- CONSTRUCTION SIGN
- ◊ FLAG ASSEMBLY
- ▨ ADVANCED WARNING RAIL SYSTEM



NOTE: SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

STATE OF MISSOURI
JAMIE F. RANA
NUMBER PE-2005001034
PROFESSIONAL ENGINEER
Jamie F. Rana
07/27/2004 2:31:48 PM
JAMIE F. RANA-CIVIL
MO-PE-2005001034

DATE PREPARED: 7/24/2024

ROUTE VAR.	STATE MO
DISTRICT SL	SHEET NO. 4

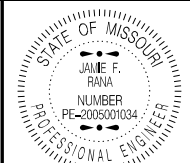
COUNTY: **VARIOUS**
JOB NO.: **J6Q2025E**
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT



JAMIE F. RANA
 NUMBER PE-200501034
 PROFESSIONAL ENGINEER
 MO-PE-200501034

DATE PREPARED
 7/24/2024

ROUTE STATE
 VAR. MO

DISTRICT SHEET NO.
 SL 5

COUNTY
 VARIOUS

JOB NO.
 J6Q2025E

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

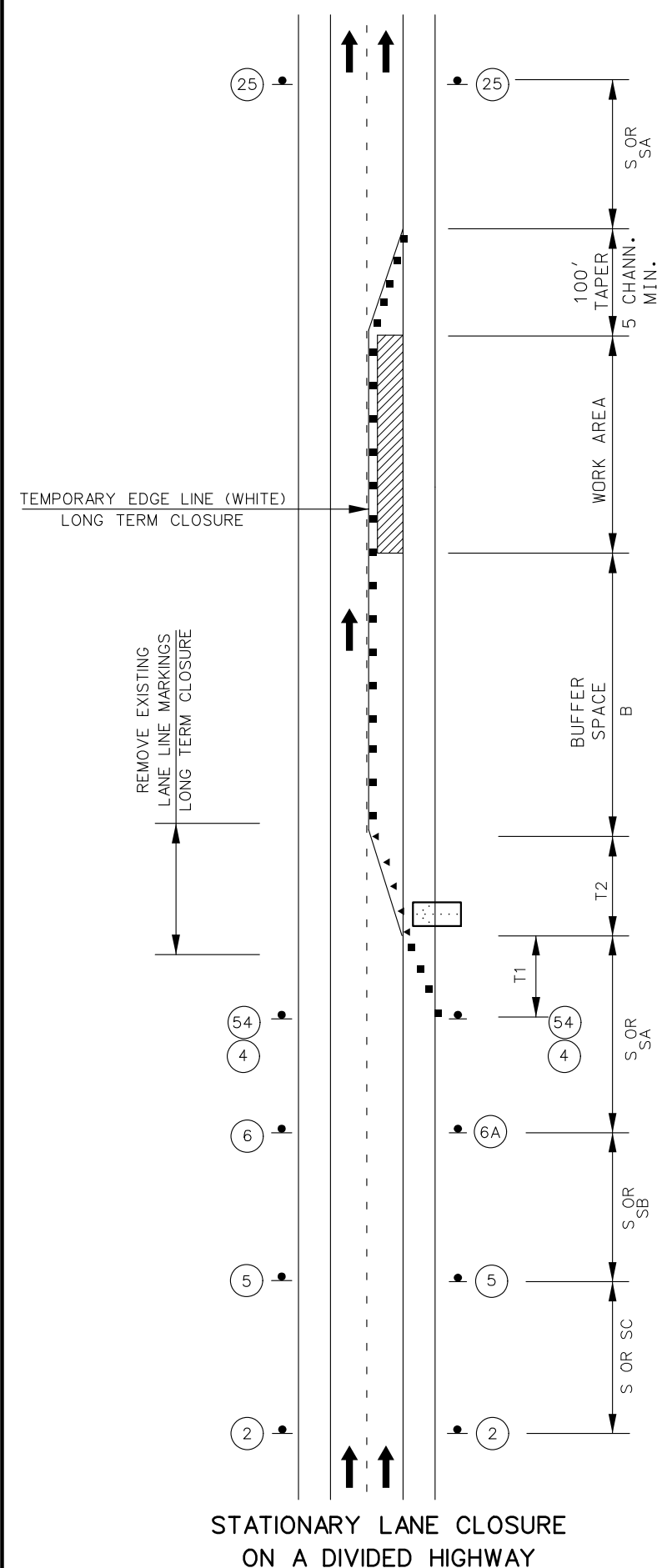
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

MoDOT

TRAFFIC CONTROL PLANS



STATIONARY LANE CLOSURE ON A DIVIDED HIGHWAY



NOT TO SCALE

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- ◄ DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- ▨ WORK AREA
- ◻ FLASHING ARROW PANEL
- ▩ ADVANCE WARNING RAILS

NOTES:

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

THIS INFORMATION ALSO SHALL BE USED WHEN WORK IS BEING PERFORMED IN THE LANE ADJACENT TO THE MEDIAN ON A DIVIDED HIGHWAY. IN THIS CASE, THE LEFT LANE CLOSED SIGNS AND THE CORRESPONDING MERGE OR LANE ENDS SIGNS SHALL BE SUBSTITUTED.

WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONE, ADDITIONAL TTC DEVICES SHALL BE PLACED AS NEEDED.

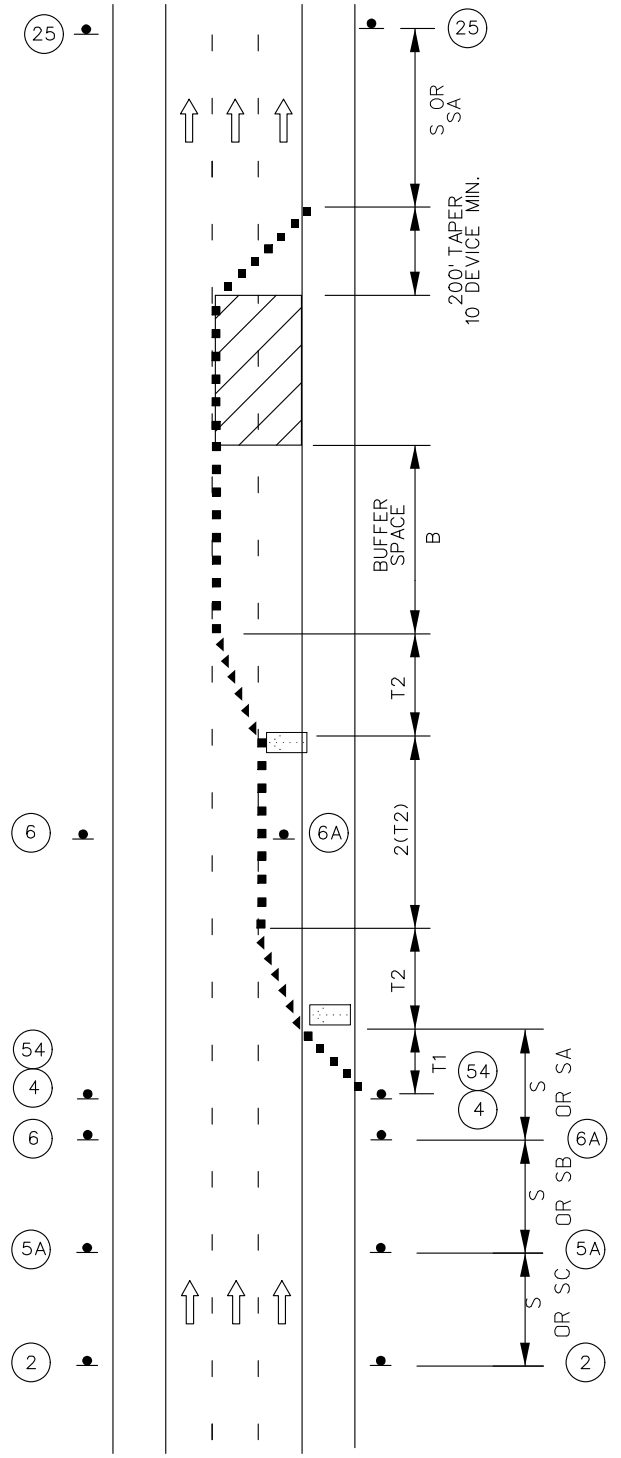
TEMPORARY TRAFFIC BARRIERS, IF USED, SHALL COMPLY WITH THE PROVISIONS IN EPG 616.6.85 TEMPORARY TRAFFIC BARRIER AND REVIEW EPG 616.8.34 LANE CLOSURE WITH A TEMPORARY TRAFFIC BARRIER

REVIEW EPG 616.8.34A LANE CLOSURE WITH WIDTH AND LANE RESTRICTIONS - DE/CM FOR A LANE CLOSURE WITH WIDTH RESTRICTION

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

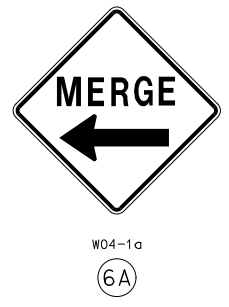
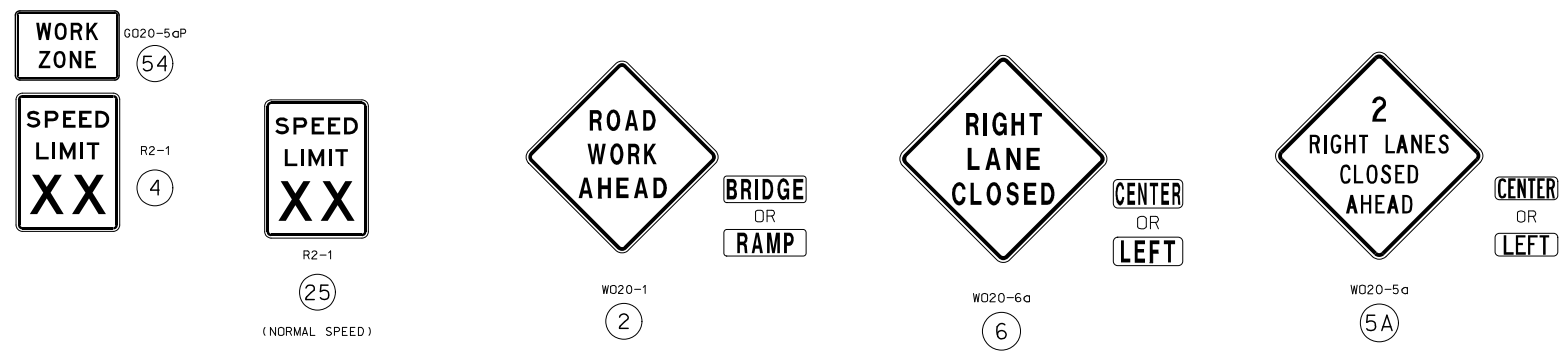
SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	UN-DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/WORK AREAS
0-35	-	200	70	245	280	35	40
40-45	-	500	150	540	400	40	80
50-55	-	1000	185	660	560	50	80
60-70	-	SA-1000 SB-1500 SC-2640	235	840	840	60	120

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



DOUBLE LANE CLOSURE ON A FREEWAY

NOT TO SCALE



NOTES:

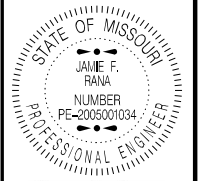
- SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.
- REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.
- TEMPORARY PAVEMENT MARKING OPTIONAL WITH SHORT TERM LANE CLOSURES.
- ALTERNATIVE TEMPORARY TRAFFIC CONTROL SET-UPS SHOULD BE CONSIDERED WHEN REDUCTION IN CAPACITY CANNOT BE TOLERATED.
- A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE FREEWAY LANE IS CLOSED, A SEPARATE FLASHING ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- ◀ DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- ▨ WORK AREA
- ◻ FLASHING ARROW PANEL

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	UN-DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/WORK AREAS
0-35	-	200	70	245	280	35	40
40-45	-	500	150	540	400	40	80
50-55	-	1000	185	660	560	50	80
60-70	-	SA-1000 SB-1500 SC-2640	235	840	840	60	120

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



DATE PREPARED
7/24/2024

ROUTE STATE
VAR. MO
DISTRICT SHEET NO.
SL 6

COUNTY
VARIOUS
JOB NO.
J6Q2025E
CONTRACT ID.

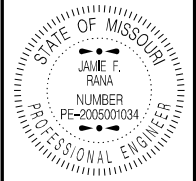
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL PLANS



Jamie F. Rana
 07/27/2024 2:28:55 PM
 JAMIE F. RANA - CIVIL
 MO-PE-2005001034

DATE PREPARED
7/24/2024

ROUTE VAR.	STATE MO
DISTRICT SL	SHEET NO. 7

COUNTY
VARIOUS
 JOB NO.
J6Q2025E
 CONTRACT ID.

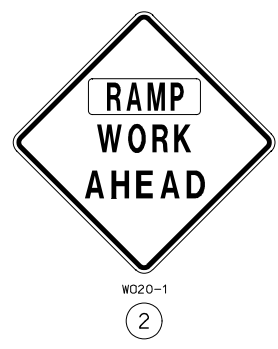
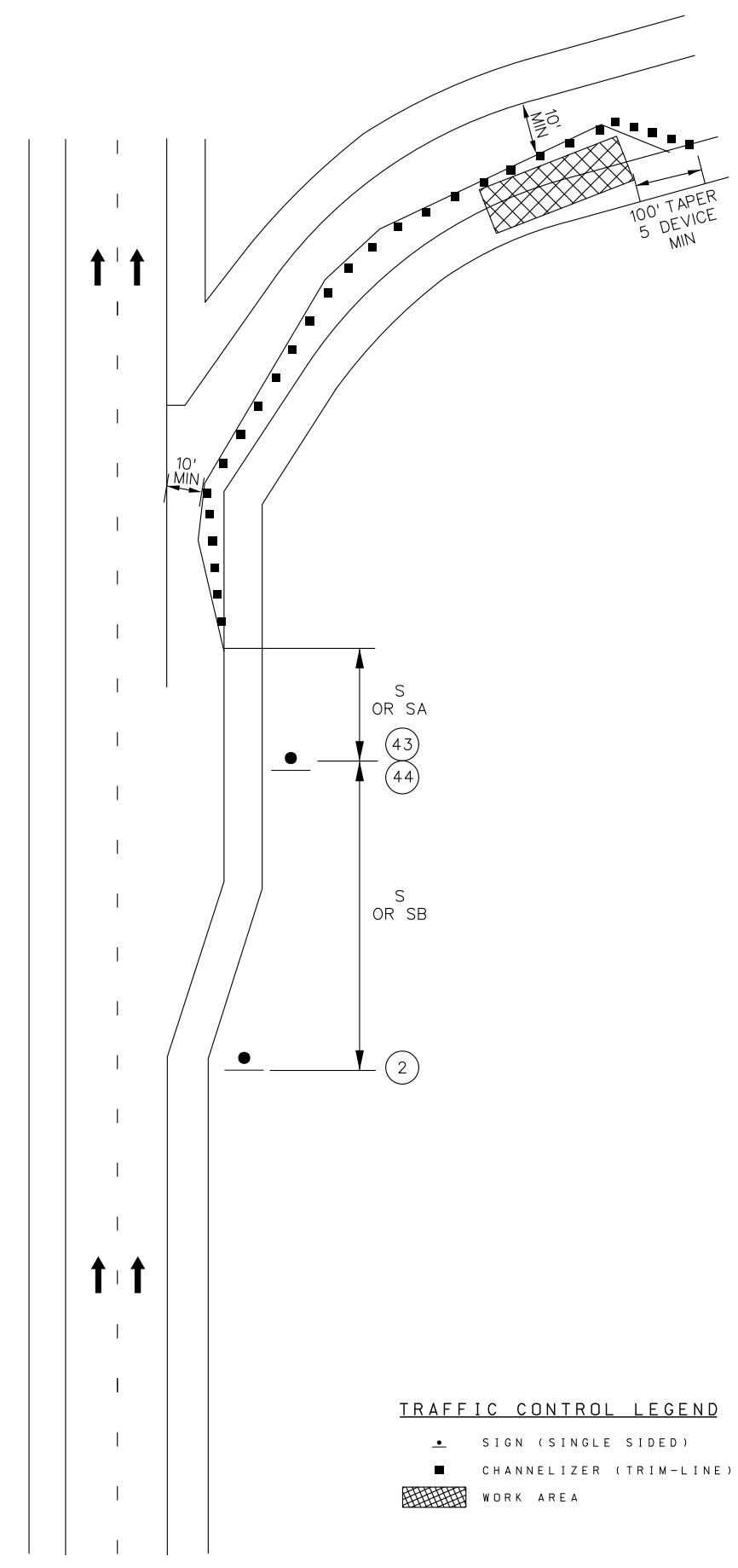
PROJECT NO.
 BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION

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

TRAFFIC CONTROL PLANS
 PARTIAL EXIT RAMP CLOSURE



TRAFFIC CONTROL LEGEND
 • SIGN (SINGLE SIDED)
 ■ CHANNELIZER (TRIM-LINE)
 WORK AREA

- NOTES:
- REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.
 - TEMPORARY PAVEMENT MARKING OPTIONAL FOR SHORT TERM OPERATIONS.
 - RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED
 - SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.)	CHANNELIZER SPACING (ft.)	
	UN-DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/ WORK AREAS
0-35	-	200	70	245	250	35	40
40-45	-	500	150	540	360	40	80
50-55	-	1000	185	660	495	50	80
60-70	-	SA-1000 SB-1500 SC-2640	235	840	730	60	120

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

NOT TO SCALE

STATE OF MISSOURI
 JAMIE F. RANA
 NUMBER PE-2005001034
 PROFESSIONAL ENGINEER
 Jamie F. Rana
 07/27/2024 2:39:50 PM
 JAMIE F. RANA - CIVIL
 MO-PE-2005001034

DATE PREPARED	7/24/2024		
ROUTE	STATE		
VAR.	MO		
DISTRICT	SHEET NO.		
SL	8		
COUNTY	VARIOUS		
JOB NO.	J6Q2025E		
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			

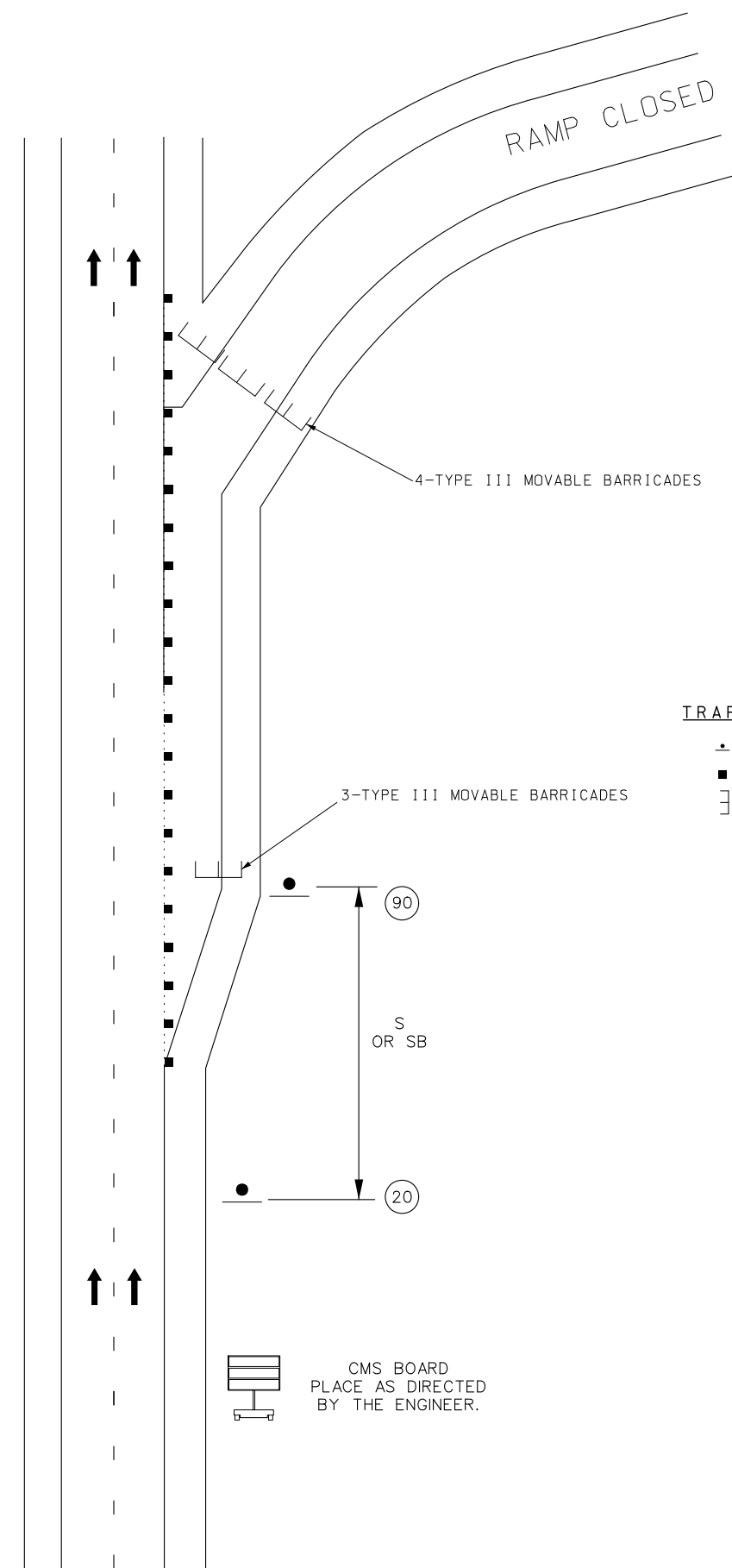
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

**TRAFFIC CONTROL PLANS
 FULL EXIT RAMP CLOSURE**



RAMP CLOSED

4-TYPE III MOVABLE BARRICADES

3-TYPE III MOVABLE BARRICADES

90

S OR SB

20

CMS BOARD
 PLACE AS DIRECTED
 BY THE ENGINEER.

W020-3
 (20)

E05-2a
 (90)

TRAFFIC CONTROL LEGEND

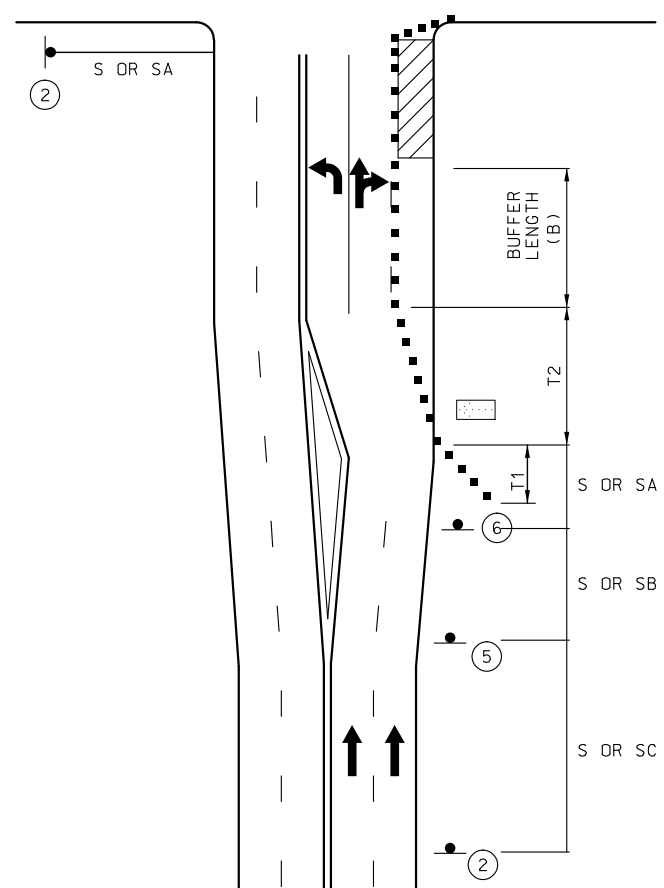
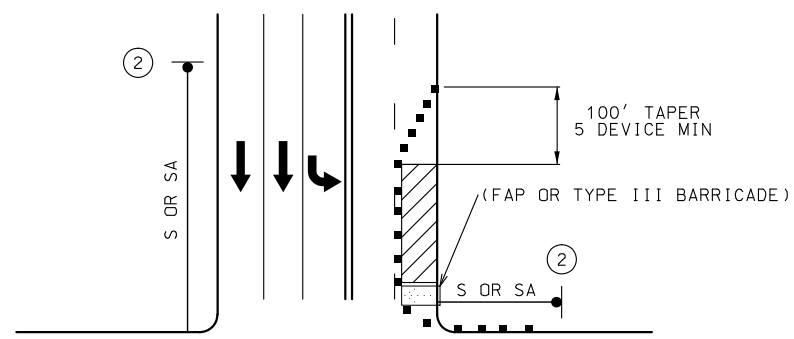
- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- TYPE III MOVABLE BARRICADES

NOTES:
 REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.
 TEMPORARY PAVEMENT MARKING OPTIONAL FOR SHORT TERM OPERATIONS.
 RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED
 SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.)	CHANNELIZER SPACING (ft.)	
	UN -DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/ WORK AREAS
0-35	-	200	70	245	250	35	40
40-45	-	500	150	540	360	40	80
50-55	-	1000	185	660	495	50	80
60-70	-	SA-1000 SB-1500 SC-2640	235	840	730	60	120

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

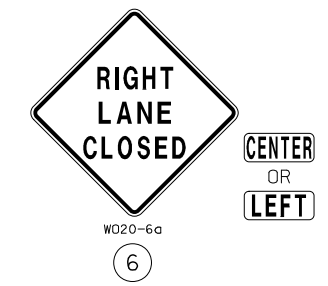
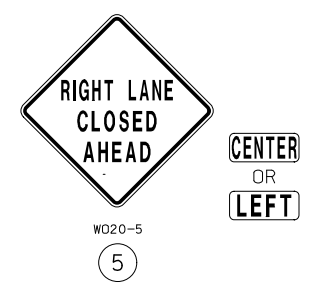
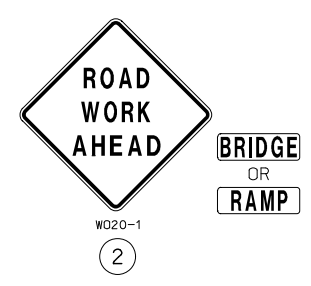
NOT TO SCALE



RIGHT LANE CLOSURE AT INTERSECTION
WORK ON NEAR OR FAR SIDE

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- ▨ WORK AREA
- FLASHING ARROW PANEL

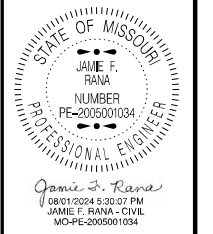


NOTES:

- SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.
- REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.
- FOR SIGNALIZED INTERSECTIONS, ADJUSTMENTS MAY NEED TO BE MADE TO SIGNAL PHASING, TIMING, INDICATIONS OR DETECTOR SETTINGS.
- FOR SHORT TERM OPERATION, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10-FOOT DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACING ARE ONE-HALF OF THE SPACING.
- TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES. PAVEMENT MARKING AND BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.
- RIGHT LANE CLOSED AHEAD SIGN MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR HTE FULL SIGN SERIES.

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	UN -DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/ WORK AREAS
0-35	200	200	70	245	250	35	40
40-45	350	500	150	540	360	40	80
50-55	500	1000	185	660	495	50	80
60-70	1000	SA-1000 SB-1500 SC-2640	235	840	730	60	120

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



DATE PREPARED
8/1/2024

ROUTE STATE
VAR. MO

DISTRICT SHEET NO.
SL 9

COUNTY
VARIOUS

JOB NO.
J6Q2025E

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

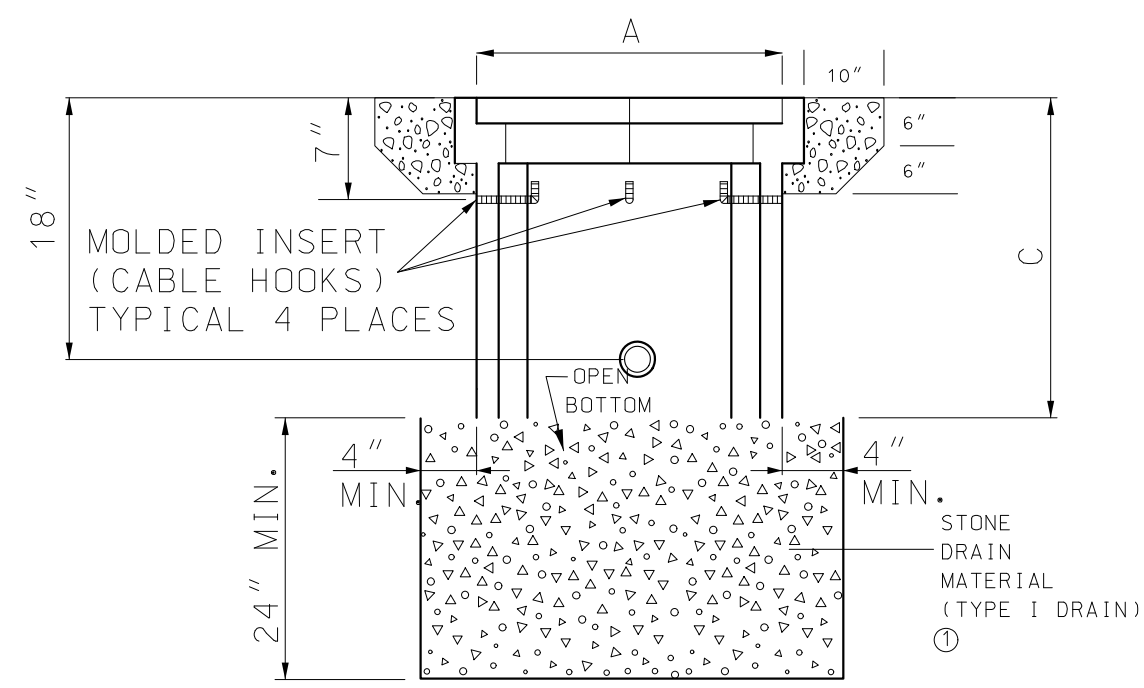
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL PLANS
INTERSECTION - RT. LANE CLOSURE

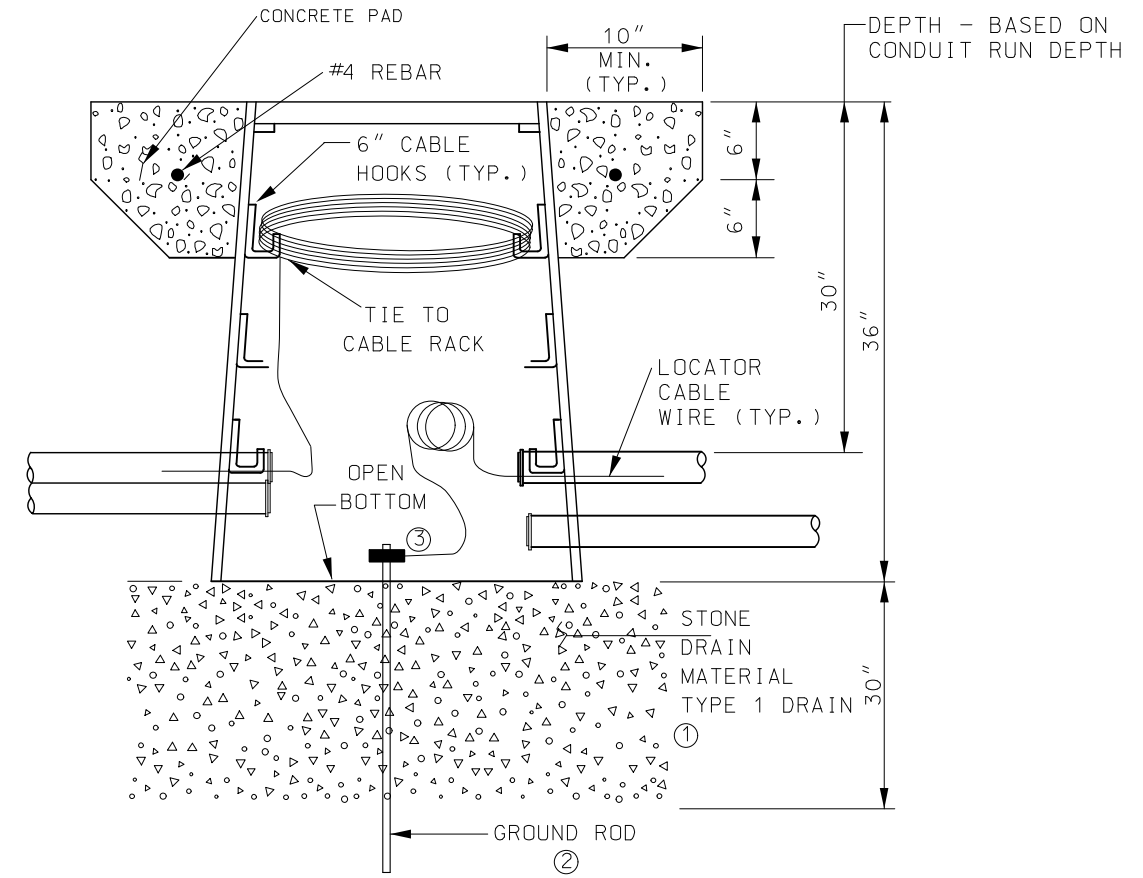
ITS PULL BOXES WITH CONCRETE PADS

CLASS 2 ITS PULL BOX WITH CONCRETE PAD

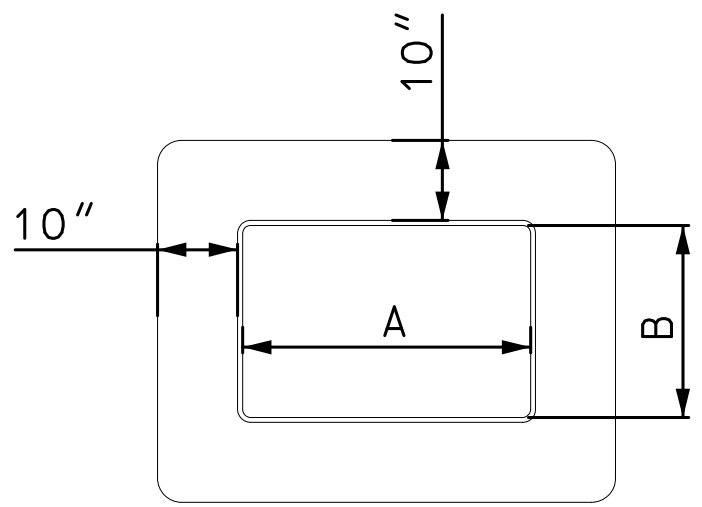


ELEVATION

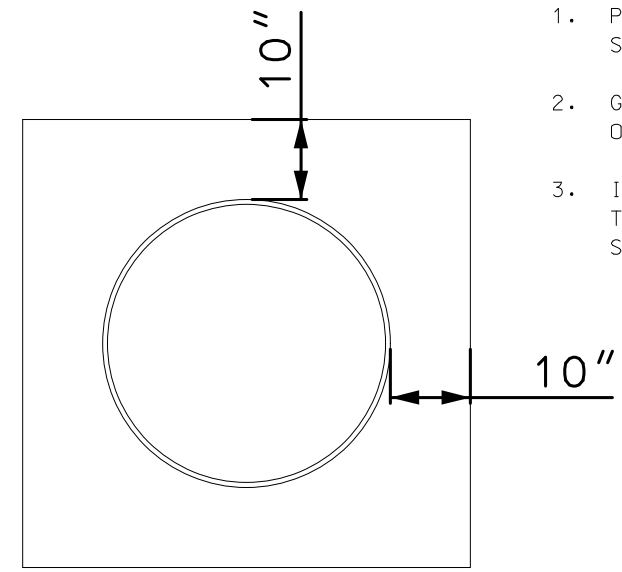
CLASS 5 ITS PULL BOX WITH CONCRETE PAD



ELEVATION



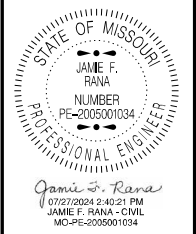
PLAN



PLAN

1. PROVIDE TYPE II DRAIN AS DIRECTED BY ENGINEER. SEE STANDARD PLAN 902.20 FOR TYPE II DRAIN DETAILS.
2. GROUND ROD ONLY REQUIRED IN PULL BOX NEAREST TO AN ITS OR SIGNAL CABINET.
3. IN THE PULL BOX NEAREST THE ITS OR SIGNAL CABINET, CONNECT THE TRACER WIRE TO A GROUND ROD CLAMP AND PROVIDE 5 FEET OF SLACK.

FOR PULL BOX DIMENSIONS SEE STANDARD PLAN 902.20



DATE PREPARED
7/24/2024

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	10

COUNTY
VARIOUS

JOB NO.
J6Q2025E

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

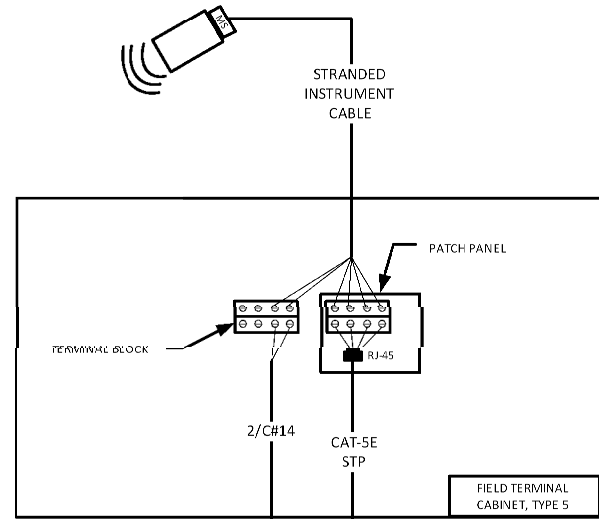
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET
PULL BOX CONC. PAD

TYPICAL DETECTOR CONNECTIONS

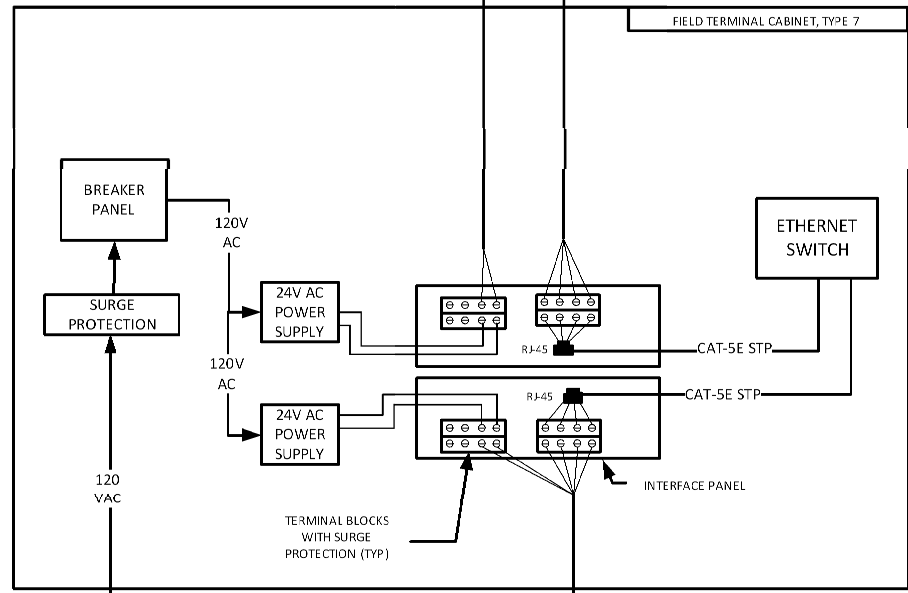
NOT TO SCALE

FAR SIDE

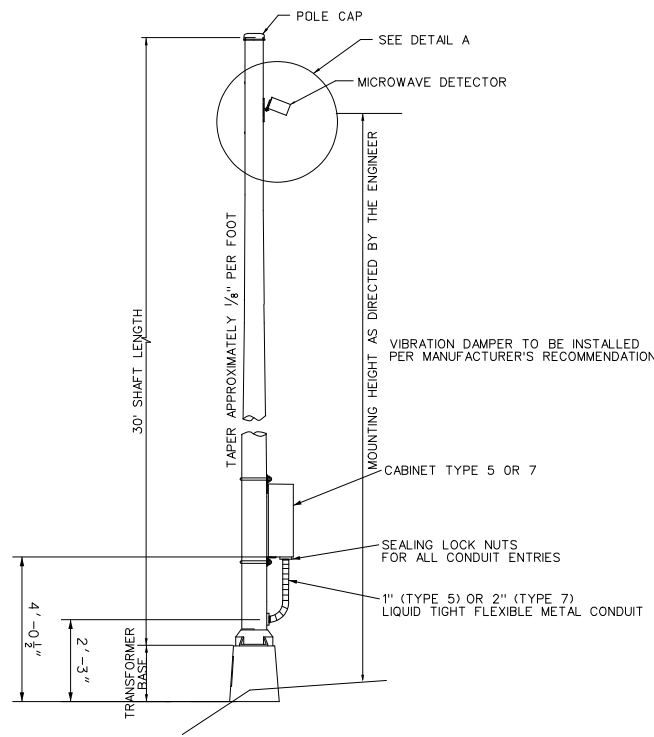


ROADWAY CENTERLINE

FIELD TERMINAL CABINET, TYPE 7

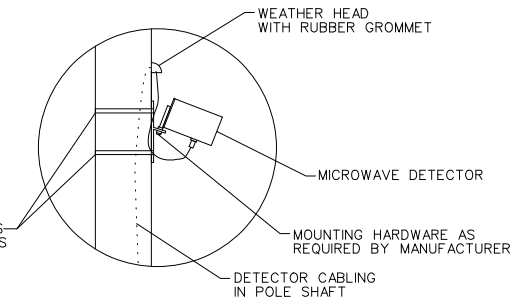


NEAR SIDE



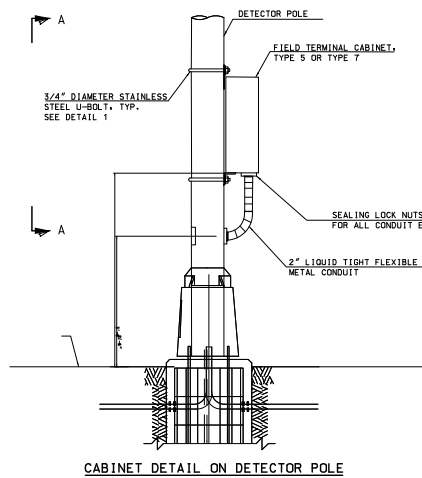
MICROWAVE DETECTOR MOUNTING ON TYPICAL DETECTOR POLE

NOTE: FOR DETECTOR POLE & FOUNDATION SEE STANDARD PLAN 901.01

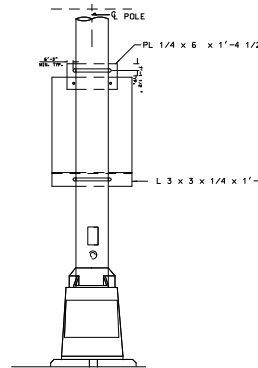


DETAIL A

NOT TO SCALE

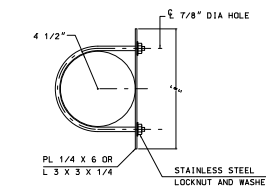


CABINET DETAIL ON DETECTOR POLE



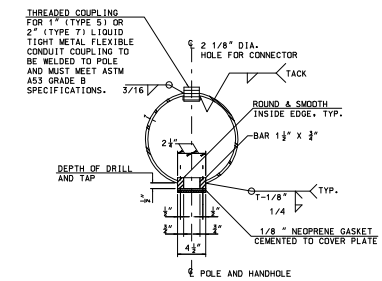
VIEW A-A

POLE TYPE	R	L	L1
9	4 1/2"	1'-8"	1'-4 1/2"
12	5"	1'-8"	1'-4 1/2"
15	6 3/4"	1'-8"	1'-4 1/2"
18	8 3/4"	2'-0 1/2"	2'-0 1/2"
21	10 3/4"	2'-0 1/2"	2'-0 1/2"

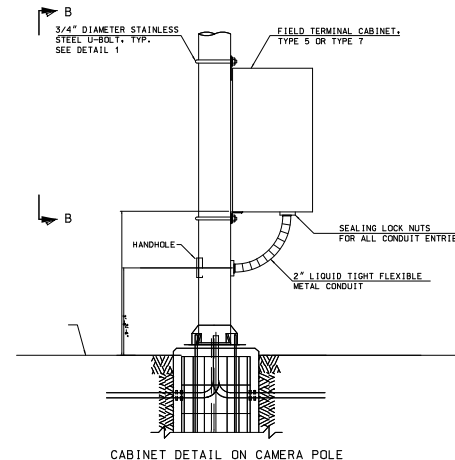


DETAIL 1

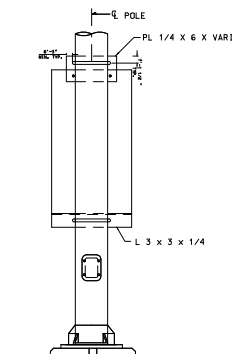
TOP CONNECTION SHOWN, BOTTOM SIMILAR



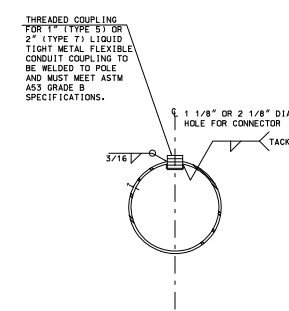
SECTION D-D



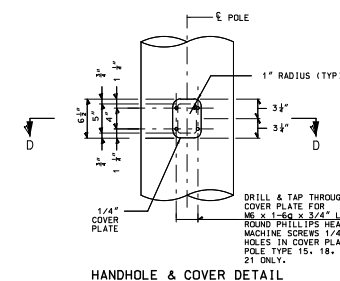
CABINET DETAIL ON CAMERA POLE



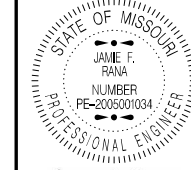
VIEW B-B



SECTION C-C



HANDHOLE & COVER DETAIL



Jamie F. Rana
01/27/2004 2:41:29 PM
JAMIE F. RANA - CIVIL
MO-PE-200501034

DATE PREPARED
7/24/2024

ROUTE STATE
VAR. MO

DISTRICT SHEET NO.
SL 11

COUNTY
VARIOUS

JOB NO.
J6Q2025E

CONTRACT ID.

PROJECT NO.

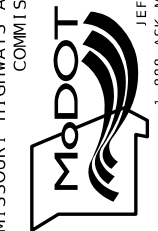
BRIDGE NO.

DESCRIPTION

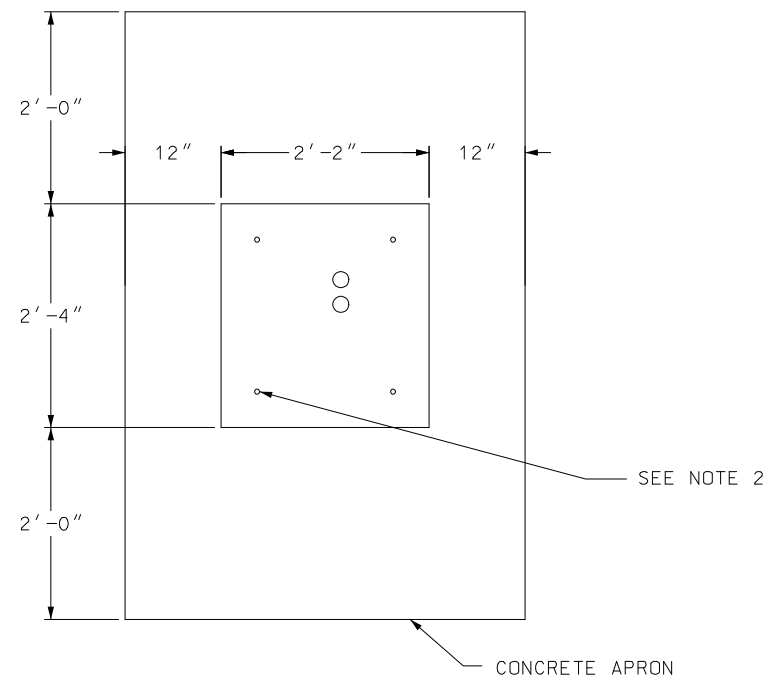
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

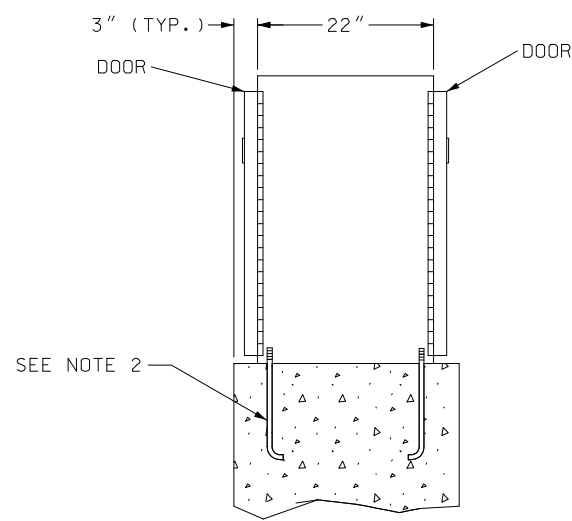
105 WEST CAPITOL JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



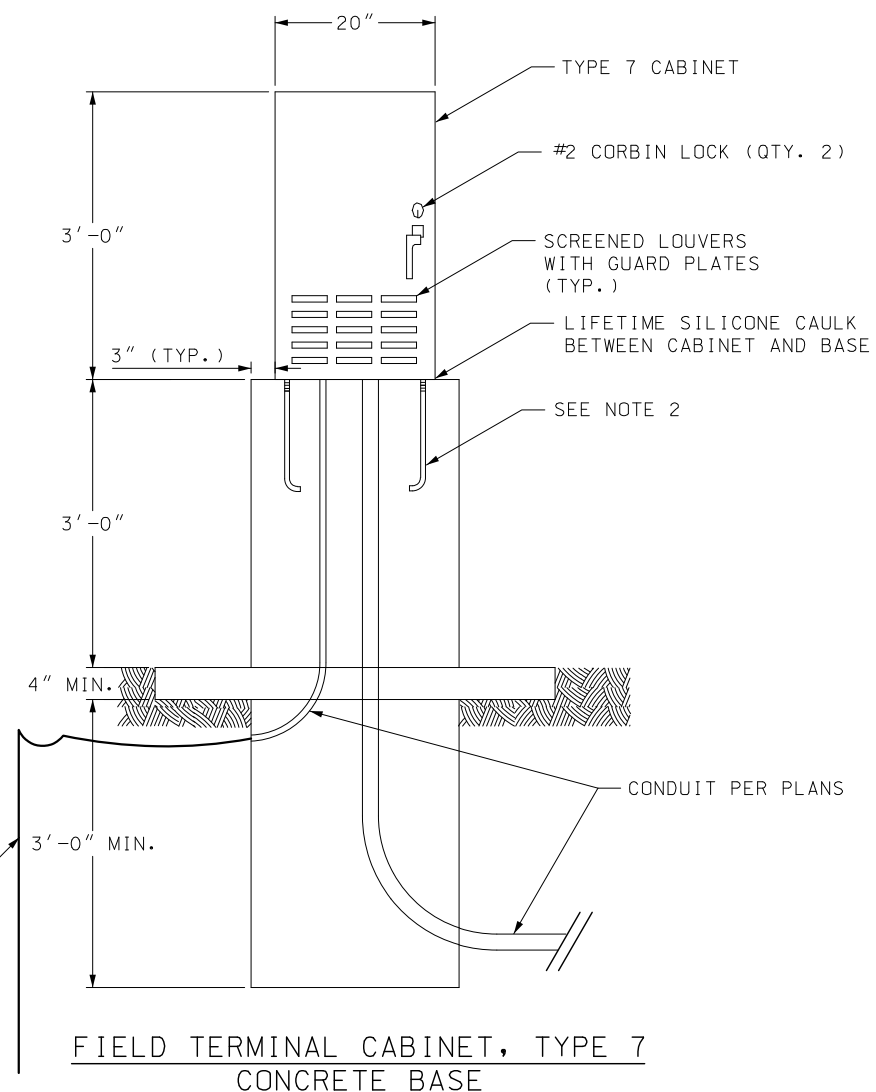
SPECIAL SHEET
MICROWAVE DETECTOR
MOUNTING



PLAN VIEW



SIDE VIEW



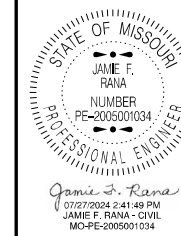
FIELD TERMINAL CABINET, TYPE 7
CONCRETE BASE

NOTES:

1. IF SUBSURFACE CONDITIONS EXIST WHICH PROHIBIT THE PLACEMENT OF THE GROUND ROD IN A VERTICAL POSITION, THE ROD MAY BE DRIVEN AT AN OBLIQUE ANGLE NOT TO EXCEED 45 DEGREES FROM VERTICAL OR BURIED IN A TRENCH AT LEAST 30" DEEP. CONNECTION TO GROUND ROD SHALL BE CADCWELDED.

2. ANCHOR BOLTS AS SPECIFIED BY THE CABINET MANUFACTURER.

GROUND ROD,
3/4" DIA. x 8' MIN.
SEE NOTE 1



DATE PREPARED
7/24/2024

ROUTE STATE
VAR. MO
DISTRICT SHEET NO.
SL 12

COUNTY
VARIOUS

JOB NO.
J6Q2025E

CONTRACT ID.

PROJECT NO.

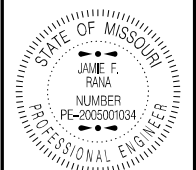
BRIDGE NO.

DESCRIPTION

DATE

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

SPECIAL SHEET
TYPE 7 CABINET



DATE PREPARED
7/24/2024

ROUTE STATE
VAR. MO
DISTRICT SHEET NO.
SL 13

COUNTY
VARIOUS

JOB NO.
J6Q2025E

CONTRACT ID.

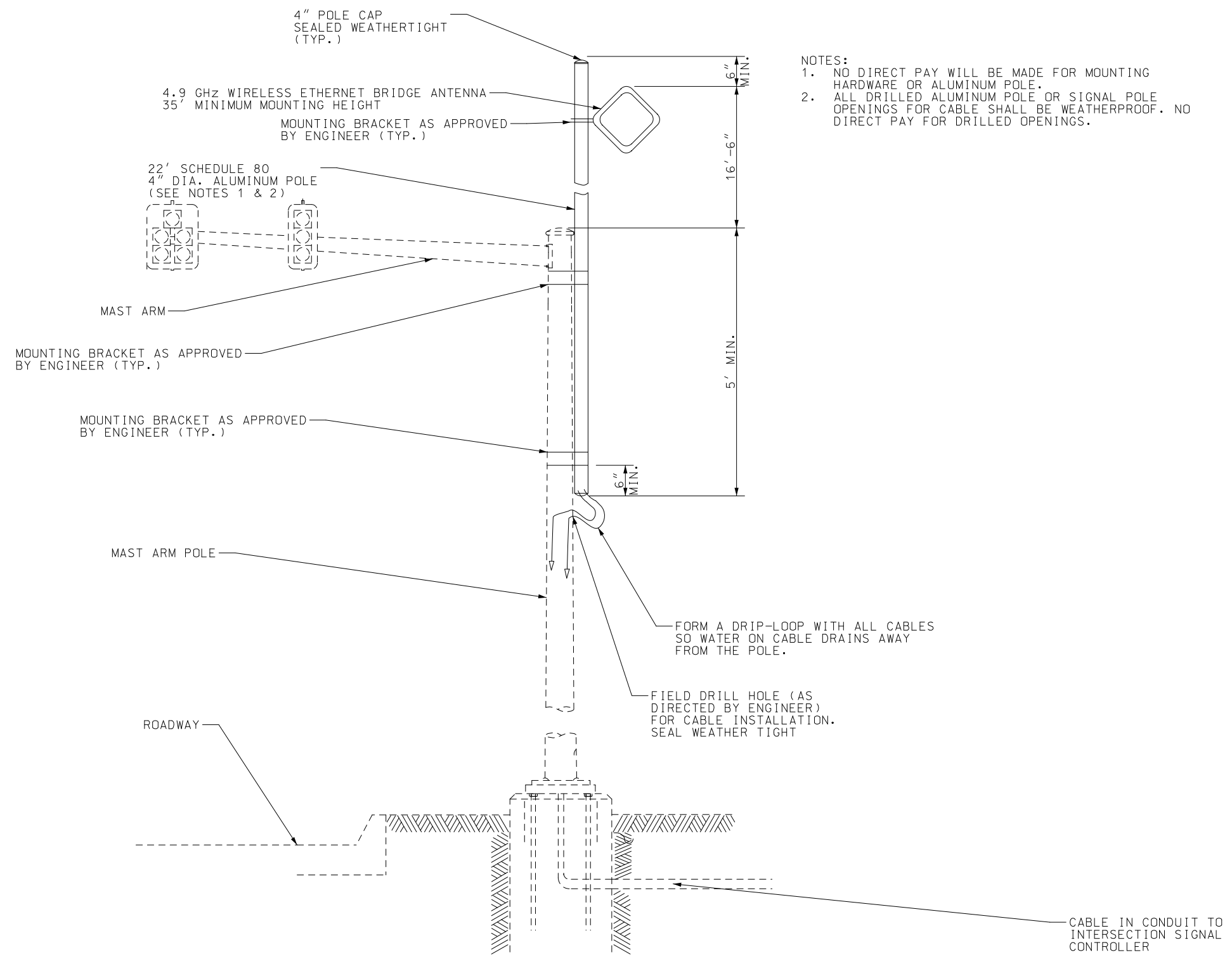
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

SPECIAL SHEET
ANTENNA MOUNT

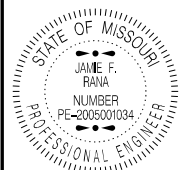


NOTES:
 1. NO DIRECT PAY WILL BE MADE FOR MOUNTING HARDWARE OR ALUMINUM POLE.
 2. ALL DRILLED ALUMINUM POLE OR SIGNAL POLE OPENINGS FOR CABLE SHALL BE WEATHERPROOF. NO DIRECT PAY FOR DRILLED OPENINGS.

ETHERNET BRIDGE RADIO
NEW POLE MOUNT

- RTE. 367 @ JENNINGS STA. RD SIGNAL POLE 2
- RTE. AC @ NETHERTON SIGNAL POLE 1
- RTE. AC @ PARKER SIGNAL POLE 6
- RTE. AC @ POHLMAN POLE 1
- RTE. AC @ LUCAS & HUNT SIGNAL POLE 3

NOTE: DRAWING NOT TO SCALE



JAMIE F. RANA
NUMBER PE-2005001034
PROFESSIONAL ENGINEER
07/27/2024 2:43:33 PM
JAMIE F. RANA - CIVIL
MO-PE-2005001034

DATE PREPARED
7/24/2024

ROUTE STATE
VAR. MO

DISTRICT SHEET NO.
SL 14

COUNTY
VARIOUS

JOB NO.
J6Q2025E

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

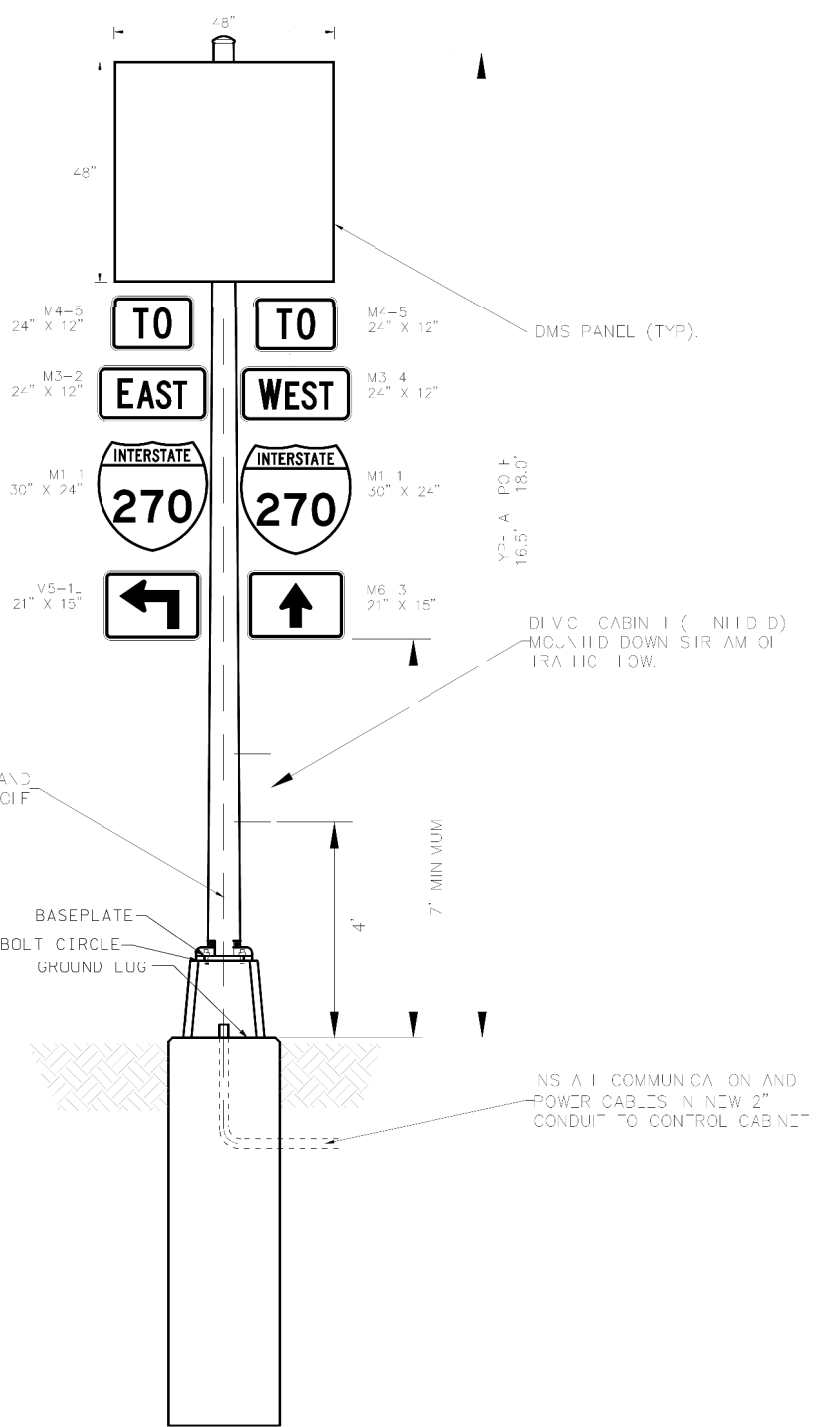
DESCRIPTION	DATE

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

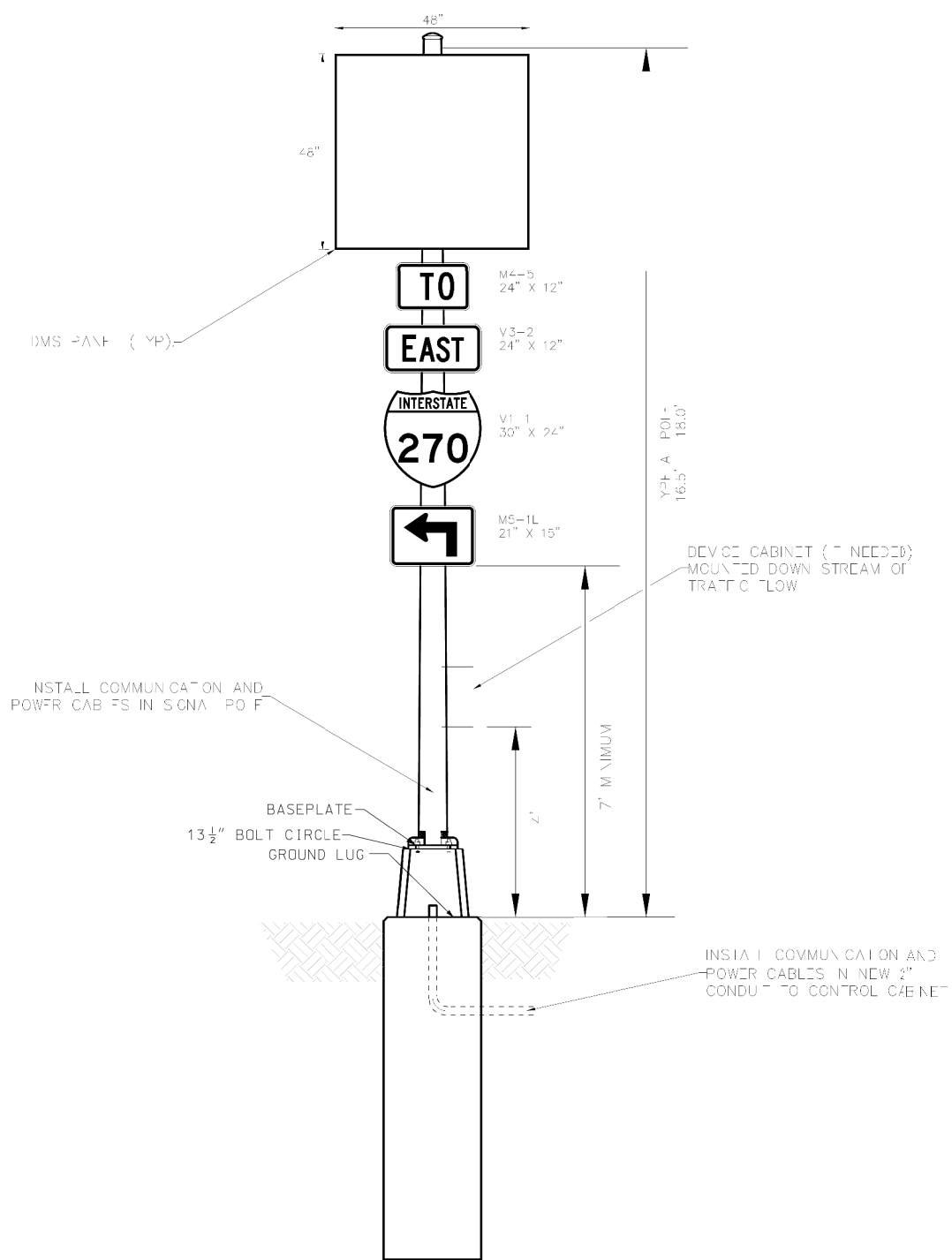
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET
TRAIL BLAZER SIGN
ASSEMBLY



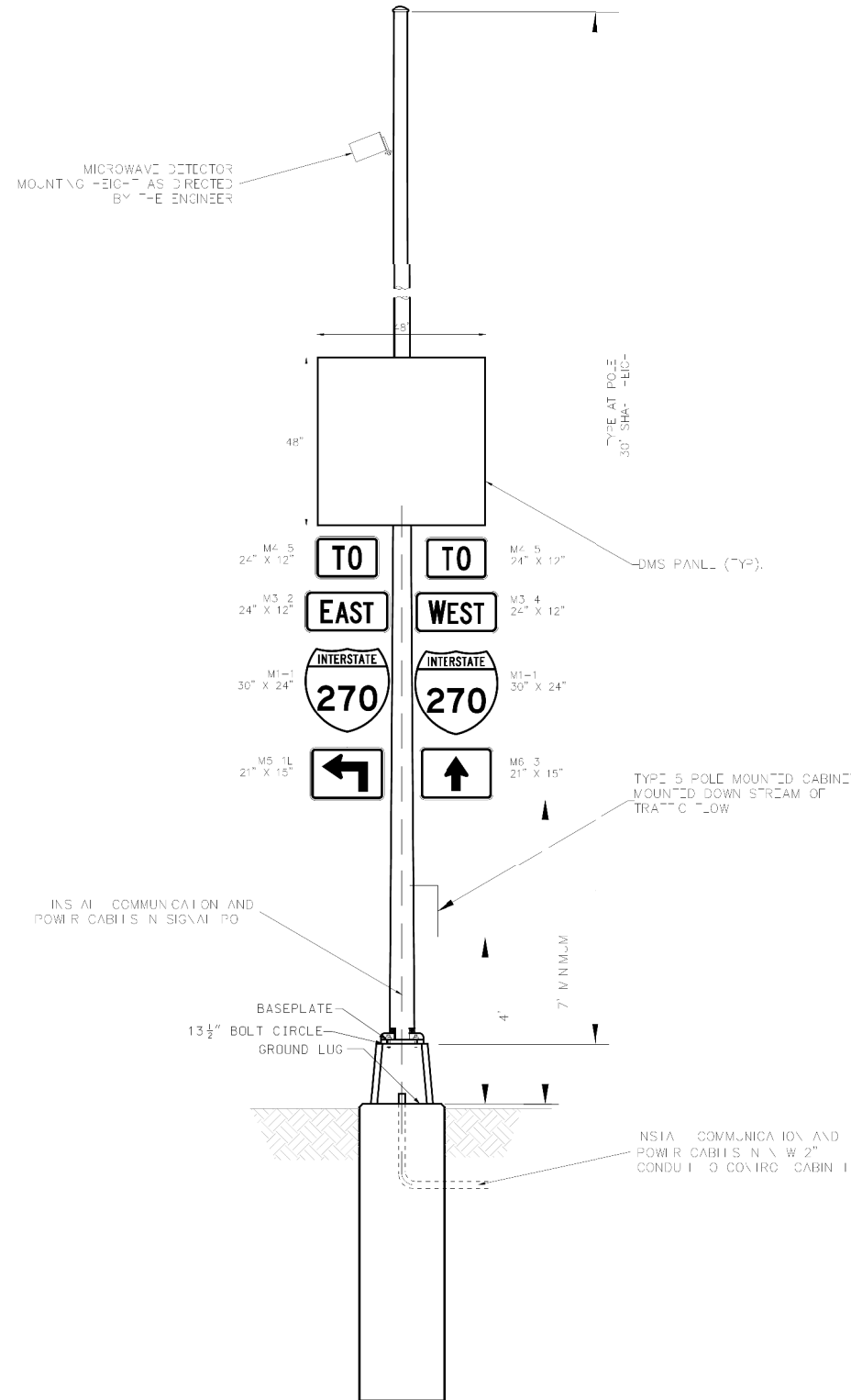
DUAL DYNAMIC
TRAIL BLAZER ASSEMBLY

NOTES:
• EXACT STATIC SIGNS FOR EACH ASSEMBLY NOT SHOWN AND WILL BE DETERMINED FOR EACH SIGN LOCATION INSTALLATION.
• DEVICE CABINETS NECESSARY ONLY IN LOCATIONS WHERE CONNECTION TO SIGNAL CABINETS IS NOT FEASIBLE.



SINGLE DYNAMIC
TRAIL BLAZER ASSEMBLY

NOTES:
• EXACT STATIC SIGNS FOR EACH ASSEMBLY NOT SHOWN AND WILL BE DETERMINED FOR EACH SIGN LOCATION INSTALLATION.
• DEVICE CABINETS NECESSARY ONLY IN LOCATIONS WHERE CONNECTION TO SIGNAL CABINETS IS NOT FEASIBLE.



DYNAMIC
TRAIL BLAZER ASSEMBLY
WITH MICROWAVE DETECTOR

- NOTES:
- XING STATIC SIGNS OR LAC ASSEMBLY NOT SHOWN AND WILL BE DETERMINED FOR EACH SIGN LOCATION INSTALLATION.
 - DYNAMIC CABINETS NECESSARY ONLY IN LOCATIONS WHERE CONNECTION TO SIGNAL CABINETS IS NOT FEASIBLE.

STATE OF MISSOURI
JAMIE F. RANA
NUMBER
PE-2005001034
PROFESSIONAL ENGINEER

Jamie F. Rana
07/27/2024 2:43:56 PM
JAMIE F. RANA - CIVIL
MO-PE-2005001034

DATE PREPARED
7/24/2024

ROUTE VAR.	STATE MO
DISTRICT SL	SHEET NO. 15

COUNTY
VARIOUS

JOB NO.
J6Q2025E

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

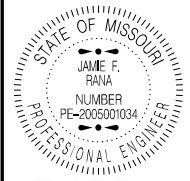
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET
TRAIL BLAZER SIGN
ASSEMBLY

FOR INFORMATIONAL PURPOSES ONLY



DUAL DYNAMIC
TRAIL BLAZER COLOR MESSAGE EXAMPLE



DATE PREPARED
7/24/2024

ROUTE	STATE
VAR.	MO

DISTRICT	SHEET NO.
SL	16

COUNTY
VARIOUS

JOB NO.
J6Q2025E

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

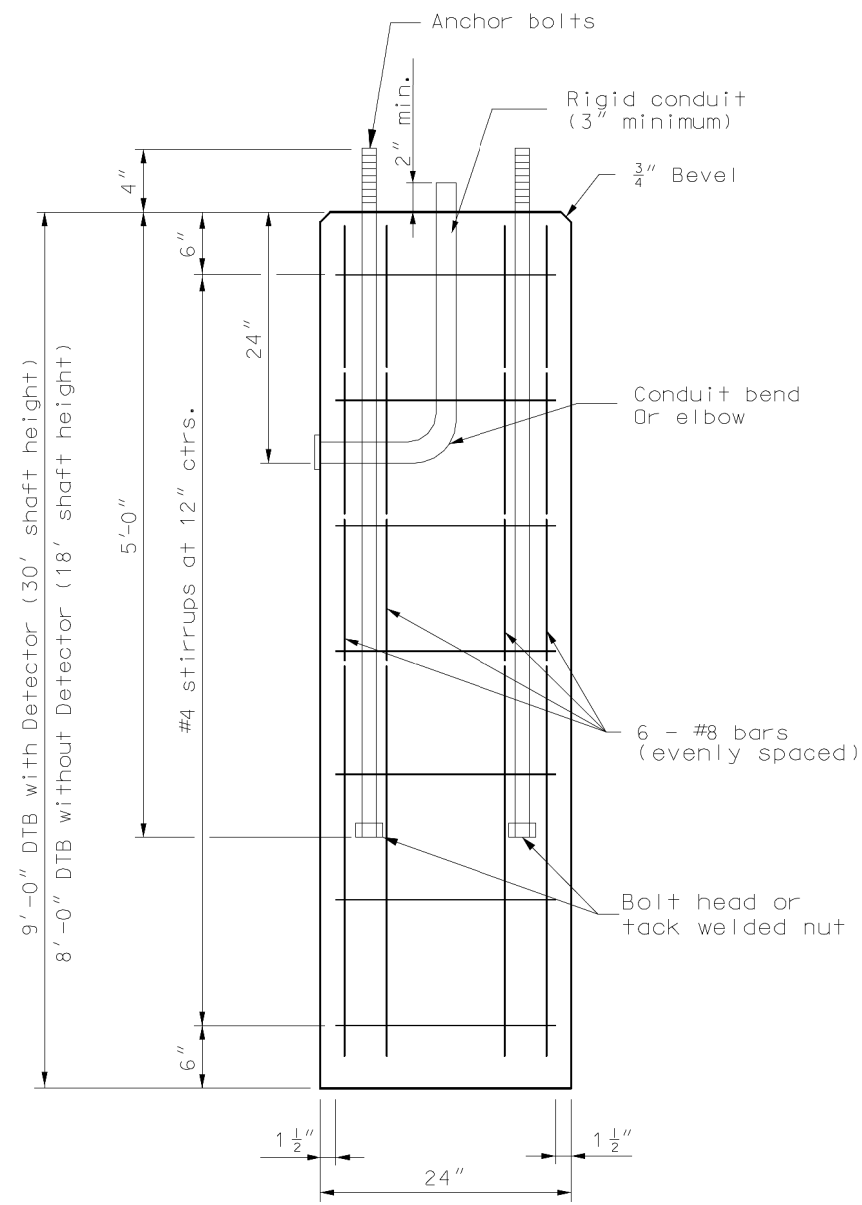
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

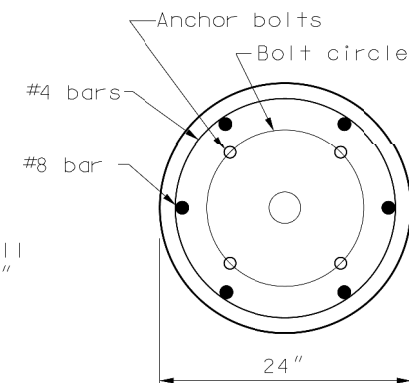
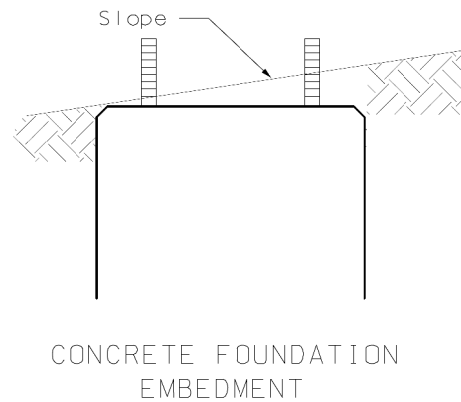


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET
TRAIL BLAZER SIGN
ASSEMBLY



ELEVATION
DETAILS OF CONCRETE
FOUNDATION



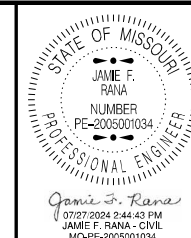
Note:
Anchor bolts shall
be placed for 15"
bolt circle

General Notes:

All classifications are ASTM unless otherwise noted. See Standard Specifications for classifications not shown.

All anchor bolts shall be fully galvanized 1 1/4" diameter high strength anchor bolts.

All steel components shall be hot dip galvanized.



DATE PREPARED
7/24/2024

ROUTE VAR.	STATE MO
DISTRICT SL	SHEET NO. 17


COUNTY
VARIOUS
JOB NO.
J6Q2025E
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

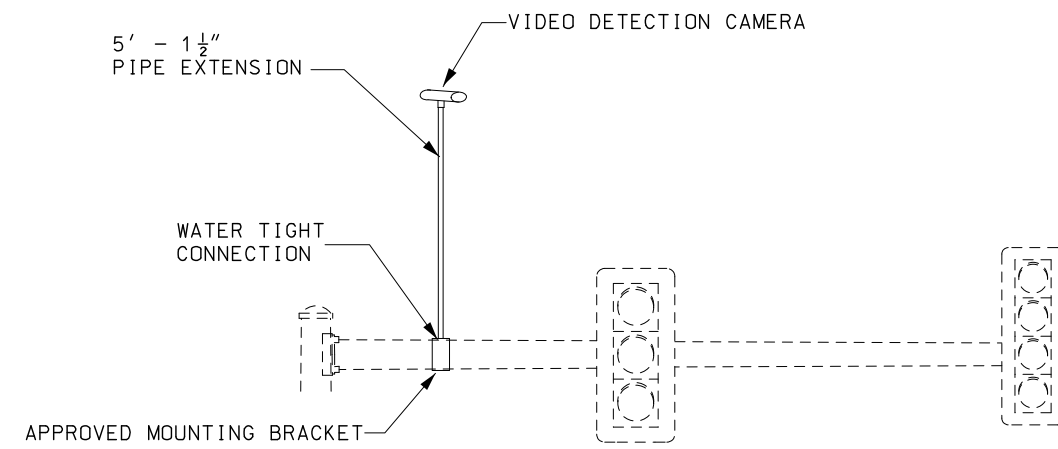
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

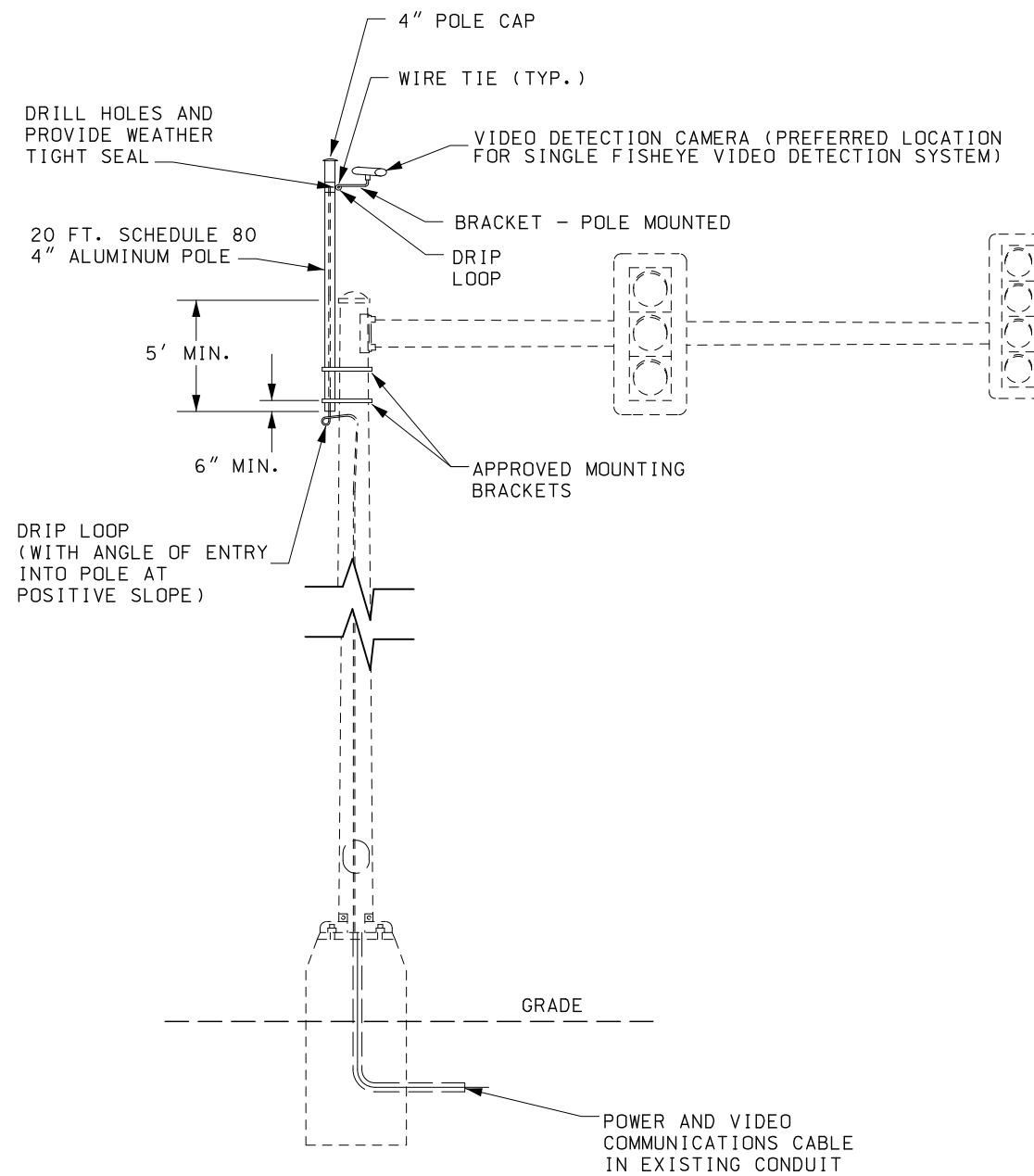


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET
TRAIL BLAZER SIGN
ASSEMBLY - FOUNDATION
DETAILS



CAMERAS SHALL BE AS CLOSE AS POSSIBLE TO CENTER OF SIGNALIZED APPROACH



GENERAL NOTES:

- 1) PROVIDE WATERTIGHT SEAL WHERE CABLES ENTER AND EXIT.
- 2) CAMERAS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
- 3) NO CAMERA SHALL BE INSTALLED ON PEDESTALS UNLESS DIRECTED BY THE ENGINEER.
- 4) NO CAMERA SHALL BE INSTALLED ON 15' LUMINAIRE ARM UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

NOT TO SCALE

VERSION 07/27/2023




Jamie F. Rana
07/27/2024 2:45:06 PM
JAMIE F. RANA - CIVIL
MO-PE-200501034

DATE PREPARED
7/24/2024

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	18
COUNTY	
VARIOUS	
JOB NO.	
J6Q2025E	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

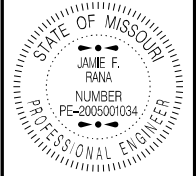
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SPECIAL SHEET
VIDEO DETECTION DETAIL

REVISED 6-XX-2024



Jamie F. Rana
07/27/2024 2:46:10 PM
JAMIE F. RANA - CIVIL
MO-PE-2005001034

DATE PREPARED
7/24/2024

ROUTE STATE
VAR. MO

DISTRICT SHEET NO.
SL 19

COUNTY
VARIOUS

JOB NO.
J6Q2025E

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

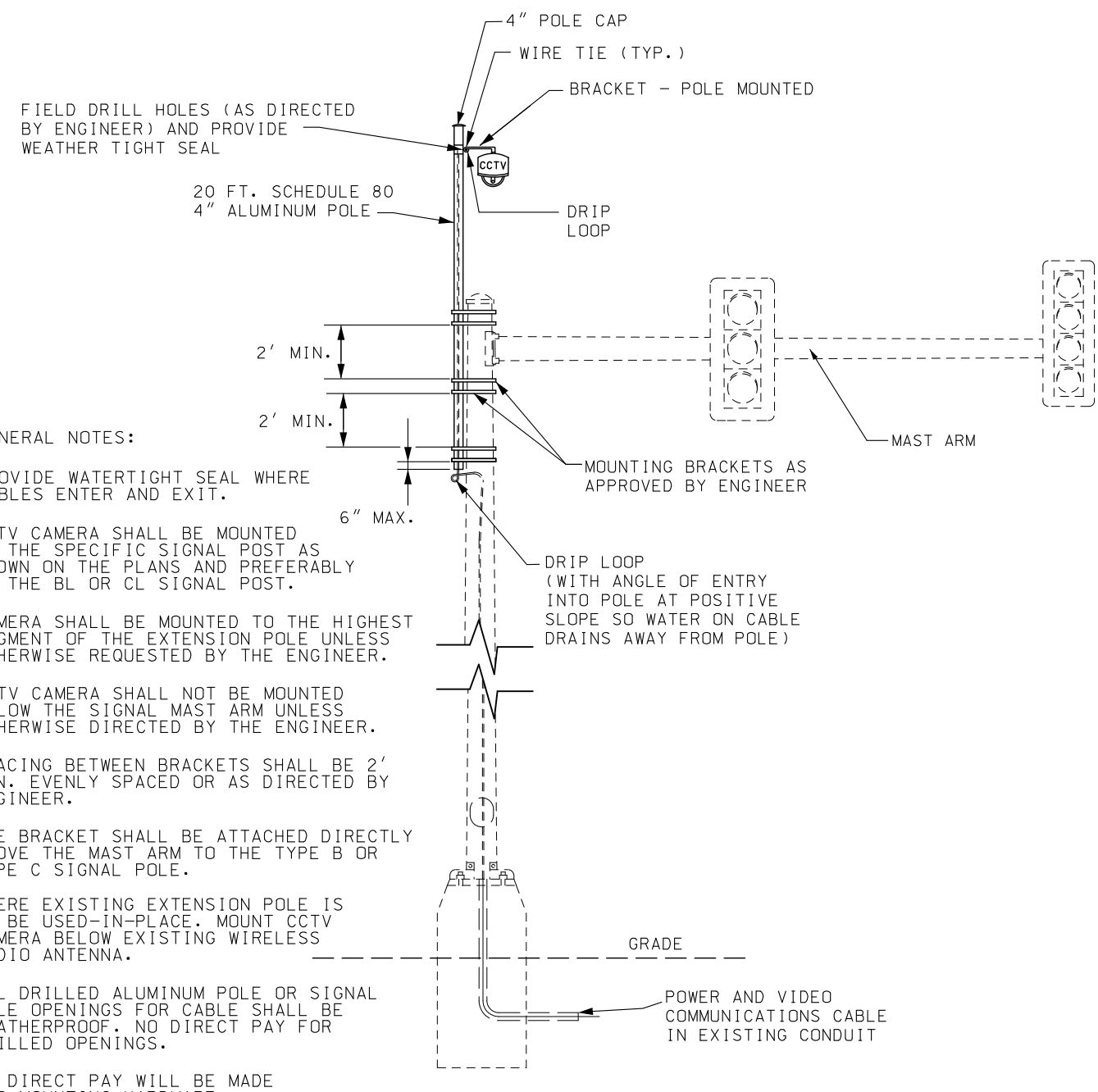
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

SPECIAL SHEET
CCTV CAMERA MOUNTING TO
SIGNAL POST DETAILS

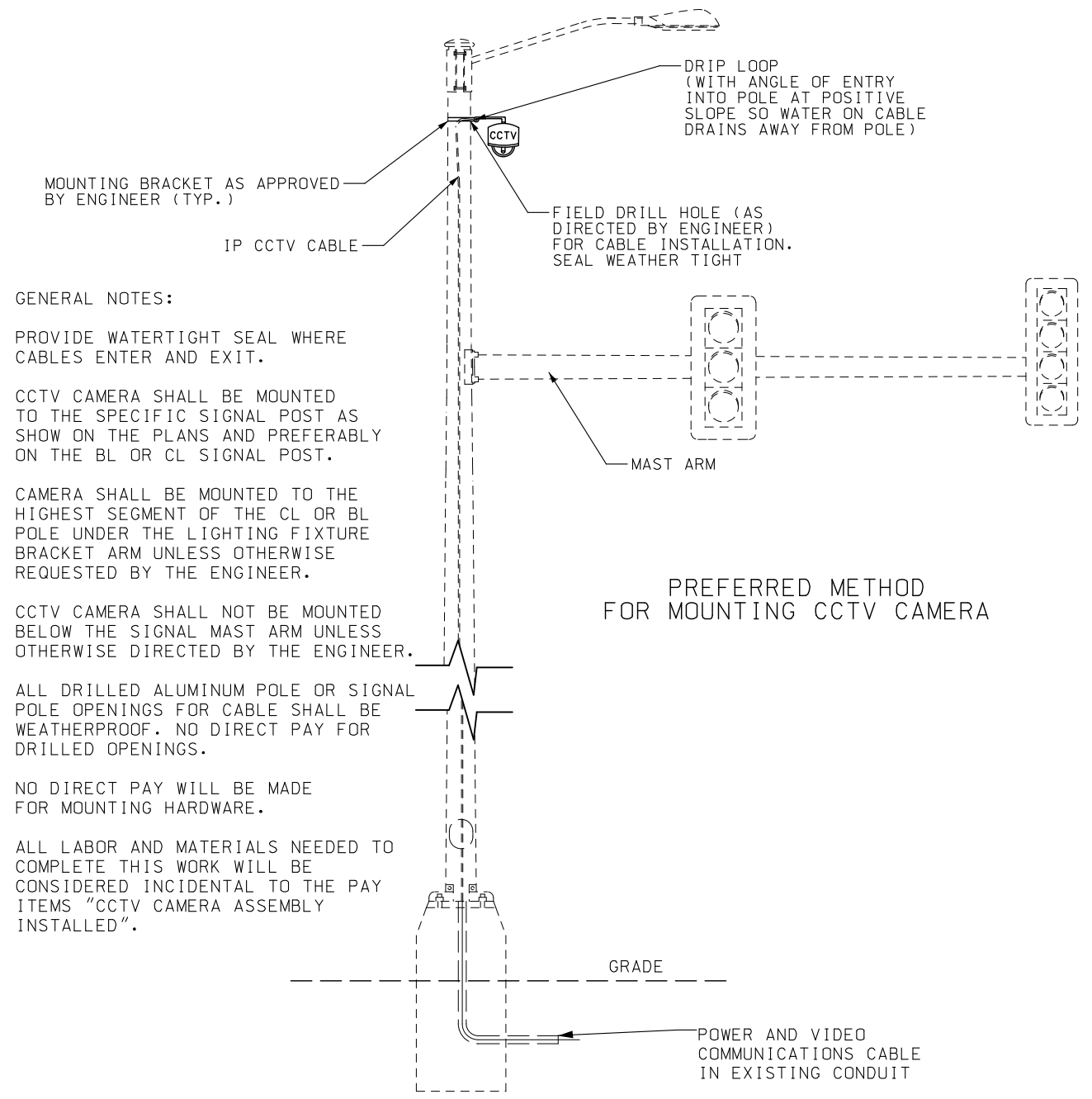


GENERAL NOTES:

- PROVIDE WATERTIGHT SEAL WHERE CABLES ENTER AND EXIT.
- CCTV CAMERA SHALL BE MOUNTED TO THE SPECIFIC SIGNAL POST AS SHOWN ON THE PLANS AND PREFERABLY ON THE BL OR CL SIGNAL POST.
- CAMERA SHALL BE MOUNTED TO THE HIGHEST SEGMENT OF THE EXTENSION POLE UNLESS OTHERWISE REQUESTED BY THE ENGINEER.
- CCTV CAMERA SHALL NOT BE MOUNTED BELOW THE SIGNAL MAST ARM UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- SPACING BETWEEN BRACKETS SHALL BE 2' MIN. EVENLY SPACED OR AS DIRECTED BY ENGINEER.
- ONE BRACKET SHALL BE ATTACHED DIRECTLY ABOVE THE MAST ARM TO THE TYPE B OR TYPE C SIGNAL POLE.
- WHERE EXISTING EXTENSION POLE IS TO BE USED-IN-PLACE. MOUNT CCTV CAMERA BELOW EXISTING WIRELESS RADIO ANTENNA.
- ALL DRILLED ALUMINUM POLE OR SIGNAL POLE OPENINGS FOR CABLE SHALL BE WEATHERPROOF. NO DIRECT PAY FOR DRILLED OPENINGS.
- NO DIRECT PAY WILL BE MADE FOR MOUNTING HARDWARE.
- ALL LABOR AND MATERIALS NEEDED TO COMPLETE THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE PAY ITEMS "CCTV CAMERA ASSEMBLY INSTALLED".

NOT TO SCALE

CCTV MOUNTING ON NEW OR EXISTING C OR B SIGNAL POST WITH EXTENSION POLE



GENERAL NOTES:

- PROVIDE WATERTIGHT SEAL WHERE CABLES ENTER AND EXIT.
- CCTV CAMERA SHALL BE MOUNTED TO THE SPECIFIC SIGNAL POST AS SHOWN ON THE PLANS AND PREFERABLY ON THE BL OR CL SIGNAL POST.
- CAMERA SHALL BE MOUNTED TO THE HIGHEST SEGMENT OF THE CL OR BL POLE UNDER THE LIGHTING FIXTURE BRACKET ARM UNLESS OTHERWISE REQUESTED BY THE ENGINEER.
- CCTV CAMERA SHALL NOT BE MOUNTED BELOW THE SIGNAL MAST ARM UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- ALL DRILLED ALUMINUM POLE OR SIGNAL POLE OPENINGS FOR CABLE SHALL BE WEATHERPROOF. NO DIRECT PAY FOR DRILLED OPENINGS.
- NO DIRECT PAY WILL BE MADE FOR MOUNTING HARDWARE.
- ALL LABOR AND MATERIALS NEEDED TO COMPLETE THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE PAY ITEMS "CCTV CAMERA ASSEMBLY INSTALLED".

PREFERRED METHOD FOR MOUNTING CCTV CAMERA

NOT TO SCALE

CCTV MOUNTING ON NEW OR EXISTING CL OR BL SIGNAL POST WITH LUMINAIRE