

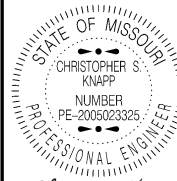
4" SHLDR. THICKNESS
OF BP-1, PG64-22



GRADE EXISTING SHOULDER - 4" NOMINAL DEPTH
WITH PAY ITEM; SHOULDER GRADING (SEE JSP)

NOTE 2:

PLACE AND COMPACT EXCAVATED SHOULDER AGGREGATE
AND ADDITIONAL TYPE 1 AGGREGATE.
SEE SHOULDER GRADING JSP



09/16/2026 8:20:09 AM
CHRISTOPHER S. KNAPP - CIVIL

DATE PREPARED

ROUTE	STATE
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DISTRICT	SHEET NO
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COUNTY

JOB NO.	
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CONTRACT ID.

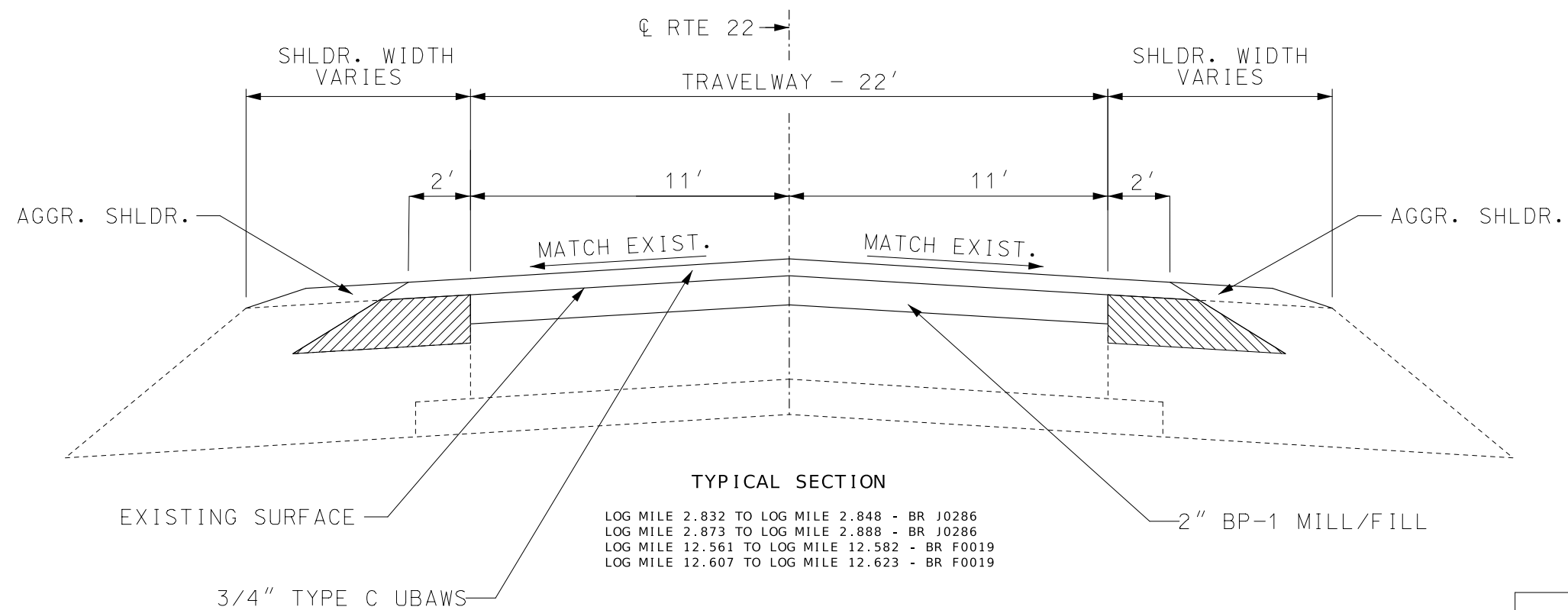
PROJECT NO.

BRIDGE NO.

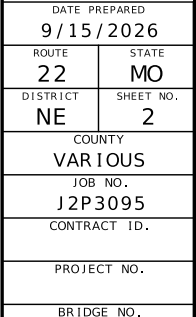
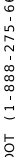
[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSIONWAYS AND TIMES
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

TYPICAL SECTION
SHEET 1 OF 3



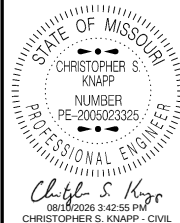
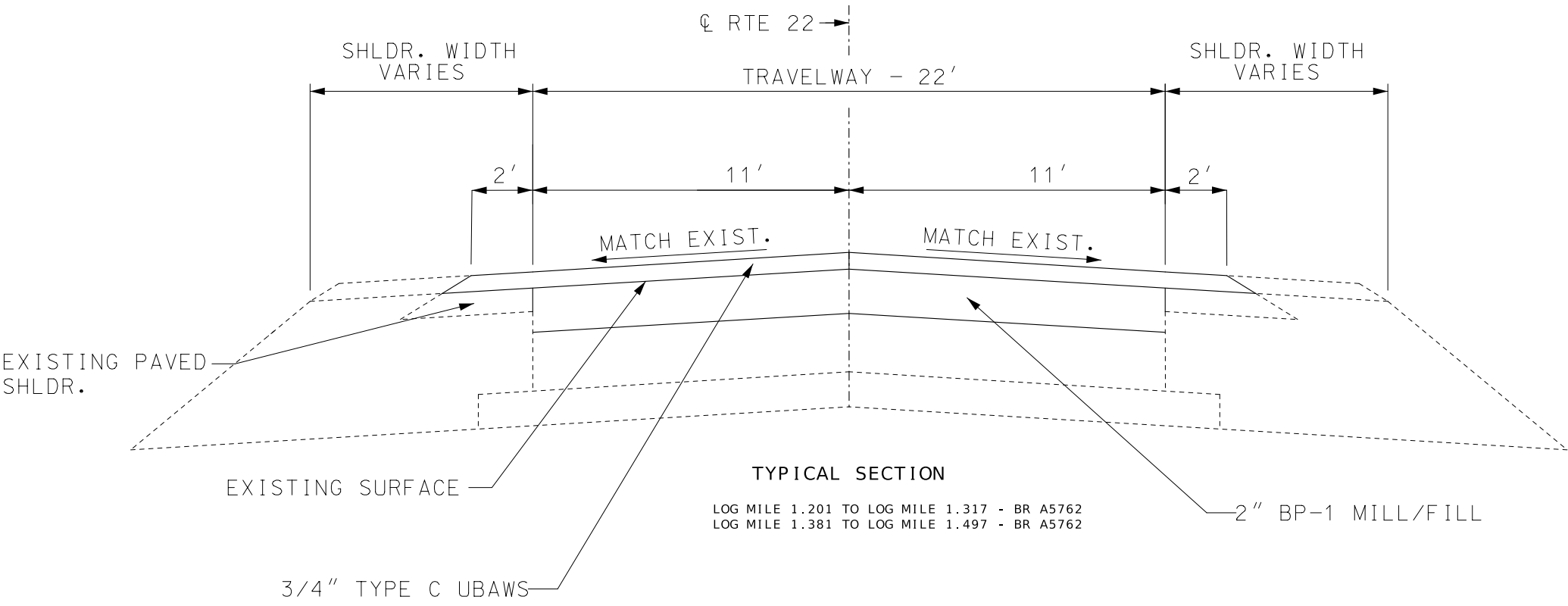
4" SHLDR. THICKNESS
OF BP-1, PG64-22

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

TYPICAL SECTION
SHEET 2 OF 3



DATE PREPARED 8/10/2026	
ROUTE 22	STATE MO
DISTRICT NE	SHEET NO. 2
COUNTY VARIOUS	
JOB NO. J2P3095	
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)

UBAWS (TYPE C) TRAVELWAY AND SHOULDERS					
LOG MILE	LOG MILE	LENGTH (FT)	TRAVELWAY WIDTH (FT)	QUANTITY TYPE C UBAWS (SQ YD)	REMARKS
0.333	1.317	5196	26.125	15083	BEGIN PROJECT
1.317	1.381	338	-	-	EXCEPTION BRIDGE A5762
1.381	2.848	7746	26.125	22485	
2.848	2.873	132	-	-	EXCEPTION BRIDGE J0286
2.873	4.527	8733	26.125	25350	
4.527	5.551	5407	-	-	EXCEPTION RTE 151 PROJECT
5.551	10.195	24520	26.125	71176	
10.195	10.302	565	-	-	ROUNDAABOUT EXCEPTION
10.302	11.093	4176	22	10208	QUANTITY THROUGH CITY OF CENTRALIA
11.093	12.582	7862	26.125	22822	
12.582	12.607	132	-	-	EXCEPTION BRIDGE F0019
12.607	17.650	26627	26.125	77292	END OF PROJECT
10.496	10.673	935	VARIES	1500	ADDITIONAL QUANTITY DUE TO WIDENING THROUGH CENTRALIA
			SUBTOTAL	245916	
			SUBTOTAL	2912	FROM PAVED ENTRANCES
			TOTAL	248828	

COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)

LOG MILE	LOG MILE	LENGTH (FT)	THICKNESS (IN)	WIDTH (FT)	COLDMILLING (SY)	REMARKS
1.201	1.317	612.48	2.00	22	1497.17	BR A5762
1.381	1.497	612.48	2.00	22	1497.17	BR A5762
2.832	2.848	84.48	2.00	22	206.51	BR J0286
2.873	2.888	79.20	2.00	22	193.60	BR J0286
12.561	12.582	110.88	2.00	22	271.04	BR F0019
12.607	12.623	84.48	2.00	22	206.51	BR F0019
				TOTAL	3,872	

MODIFIED COLDMILLING (DEPTH TRANSITIONS)

LOG MILE	LOG MILE	LENGTH (FT)	TYPE C UBAWS THICKNESS (IN)	WIDTH (FT)	MODIFIED COLDMILLING (SY)	REMARKS
0.333	0.340	37.5	0.75	26	108	BEGIN PROJECT
1.310	1.317	37.5	0.75	26	108	BRIDGE A5762 EXCEPTION
1.381	1.388	37.5	0.75	26	108	BRIDGE A5762 EXCEPTION
2.841	2.848	37.5	0.75	26	108	BRIDGE J0286 EXCEPTION
2.873	2.880	37.5	0.75	26	108	BRIDGE J0286 EXCEPTION
4.520	4.527	37.5	0.75	26	108	RTE 151 PROJECT EXCEPTION
5.551	5.558	37.5	0.75	26	108	RTE 151 PROJECT EXCEPTION
10.188	10.195	37.5	0.75	26	108	CENTRALIA ROUNDAABOUT EXCEPTION
10.302	10.309	37.5	0.75	22	92	CENTRALIA ROUNDAABOUT EXCEPTION
12.575	12.582	37.5	0.75	26	108	BRIDGE F0019 EXCEPTION
12.607	12.619	37.5	0.75	26	108	BRIDGE F0019 EXCEPTION
17.643	17.650	37.5	0.75	26	108	END PROJECT
			SUBTOTAL		1,280	
			SUBTOTAL		2,936	FROM PAVED ENTRANCES
			TOTAL		4,216	

TYPE 1 AGGREGATE

LOG MILE	LOG MILE	LENGTH (FT)	AGGREGATE SHOULDER WIDTH (FT)	AREA (SY)	THICKNESS 3/4" WEDGE (IN)	TYPE 1 AGGREGATE		REMARKS
						CY	1.4 TONS/CY (TONS)	
0.333	1.201	4583	7.0	3565	0.75	74.27	104	BOTH SHOULDERS
1.201	1.497	1563	-	-	-	-	-	EXCEPTION BRIDGE A5762
1.497	2.848	7133	7.0	5548	0.75	115.58	162	BOTH SHOULDERS
2.848	2.873	132	-	-	-	-	-	EXCEPTION BRIDGE J0286
2.873	4.527	8733	7.0	6792	0.75	141.50	198	BOTH SHOULDERS
4.527	5.551	5407	-	-	-	-	-	EXCEPTION RTE 151 PROJECT
5.551	10.195	24520	7.0	19071	0.75	397.31	556	BOTH SHOULDERS
10.195	11.093	4741	-	-	-	-	47	CITY OF CENTRALIA
11.093	12.582	7862	7.0	6115	0.75	127.40	178	BOTH SHOULDERS
12.582	12.607	132	-	-	-	-	-	EXCEPTION BRIDGE F0019
12.607	17.650	26627	7.0	20710	0.750	431.46	604	END OF PROJECT
						SUBTOTAL	1849	
						TOTAL	1849	

BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)

LOG MILE	LOG MILE	LENGTH (FT)	THICKNESS (IN)	WIDTH (FT)	AREA (SQ YD)	BP-1 @ 1.948 TONS/CY (TONS)	REMARKS
0.333	1.201	4583.04	4.0	4.794	2441	528.3	BEGIN PROJECT
1.201	1.497	1562.88	-	-	-	-	EXCEPTION BRIDGE A5762
1.497	2.848	7133.28	4.0	4.794	3800	822.5	
2.848	2.873	132.00	-	-	-	-	EXCEPTION BRIDGE J0286
2.873	4.527	8733.12	4.0	4.794	4652	1006.9	
4.527	5.551	5406.72	-	-	-	-	EXCEPTION RTE 151 PROJECT
5.551	10.195	24520.32	4.0	4.794	13061	2827.0	
10.195	11.093	4741.44	-	-	-	-	EXCEPTION THROUGH CITY OF CENTRALIA
11.093	12.582	7861.92	4.0	4.794	4188	906.5	
12.582	12.607	132.00	-	-	-	-	BRIDGE F0019
12.607	17.650	26627.04	4.0	4.794	14183	3069.8	END PROJECT
					SUBTOTAL	9,161.0	
					SUBTOTAL	419.1	BP-1 FROM BRIDGE APPROACHES
					TOTAL	9,580	

BRIDGE APPROACHES, BITUMINOUS PAVEMENT MIXURE PG64-22, (BP-1)

LOG MILE	LOG MILE	LENGTH (FT)	THICKNESS (IN)	WIDTH (FT)	AREA (SQ YD)	2" BP-1 @ 1.948 TONS/CY (TONS)	TACK COAT 0.10 GAL/ SQ. YD. (GAL)	REMARKS
1.201	1.317	612.48	2.00	22	1497	162.0	149.7	
1.317	1.381	337.92	-	-	-	-	-	BRIDGE A5762
1.381	1.497	612.48	2.00	22	1497	162.0	149.7	
2.832	2.848	84.48	2.00	22	207	22.4	20.7	
2.848	2.873	132.00	-	-	-	-	-	BRIDGE J0286
2.873	2.888	79.20	2.00	22	194	21.0	19.4	
12.561	12.582	110.88	2.00	22	271	29.3	27.1	
12.582	12.607	132.00	-	-	-	-	-	BRIDGE F0019
12.607	12.623	84.48	2.00	22	207	22.4	20.7	
				SUBTOTAL		419.1	387.3	
				TOTAL		-	387	

SHOULDER GRADING

LOG MILE	LOG MILE	LENGTH FT	WIDTH FT	DEPTH IN.	SHOULDER GRADING STA	REMARKS
0.333	1.201	4583.0	4.00	4.00	91.660	BEGIN PROJECT
1.201	1.497	1562.9	-	-	-	EXCEPTION BRIDGE A5762
1.497	2.848	7133.3	4.00	4.00	142.666	
2.848	2.873	132.0	-	-	-	EXCEPTION BRIDGE J0286
2.873	4.527	8733.1	4.00	4.00	174.662	
4.527	5.551	5406.7	-	-	-	EXCEPTION RTE 151 PROJECT
5.551	10.195	24520.3	4.00	4.00	490.406	
10.195	11.093	4741.4	-	-	-	EXCEPTION THROUGH CITY OF CENTRALIA
11.093	12.582	7861.9	4.00	4.00	157.238	
12.582	12.607	132.0	-	-	-	EXCEPTION BRIDGE F0019
12.607	17.650	26627.0	4.00	4.00	532.540	END PROJECT
				TOTAL	1589	

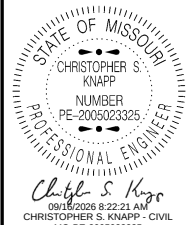
BITUMINOUS SHOULDER RUMBLE STRIP

LOG MILE	LOG MILE	LOCATION	EXCEPTION (STA)	LENGTH (STA)	REMARKS
0.333	1.201	RT/LT	-	91.66	BEGIN PROJECT
1.201	1.497	RT/LT	31.258	-	EXCEPTION BRIDGE A5762
1.497	2.848	RT/LT	-	142.666	
2.848	2.873	RT/LT	2.640	-	EXCEPTION BRIDGE J0286
2.873	4.527	RT/LT	-	174.662	
4.527	5.551	RT/LT	108.134	-	EXCEPTION RTE 151 PROJECT
5.551	10.195	RT/LT	-	490.406	
10.195	11.965	RT/LT	186.912	-	EXCEPTION THROUGH CITY OF CENTRALIA
11.965	12.582	RT/LT	-	65.155	
12.582	12.607	RT/LT	2.640	-	EXCEPTION BRIDGE F0019
12.607	17.650	RT/LT	-	532.541	END PROJECT
		TOTAL	-	1497	

EXCEPTIONS INCLUDE: STATE ROUTES, COUNTY ROADS, RAMPS, BRIDGES, AND ENTRANCES
SEE STANDARD PLANS 626.00H FOR RUMBLE STRIP STANDARD

MOBILIZATION

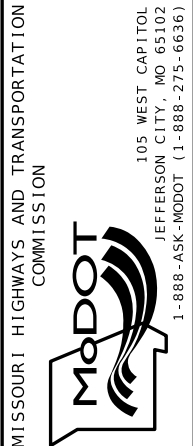
1 LUMP SUM



DATE PREPARED 9/15/2026	
ROUTE 22	STATE MO
DISTRICT NE	SHEET NO. 3
COUNTY VARIOUS	
JOB NO. J2P3095	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE



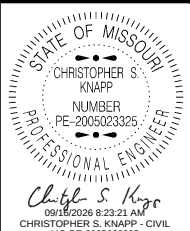
FULL DEPTH PAVEMENT REPAIR											
LOG MILE	LANE LT OR RT OR BOTH	PANEL LENGTH FT	LANE OR PANEL WIDTH FT	FURNISHING AND PLACING CONCRETE QUANTITY SQ. YD.	SUBGRADE COMPACTION QUANTITY SQ. YD.	4" TYPE 1 OR 5 AGGREGATE BASE QUANTITY SQ. YD.	FULL DEPTH SAW CUT QUANTITY L.F.	DOWEL BAR QUANTITY EACH	DOWEL BAR BASKET* EACH	TIE BAR (DRILLING, FURNISHING AND INSTALLATION EACH	REMARKS
11.546	BOTH	30	22	73.3	7.3	7.3	134	60	40	10	FULL DEPTH REPLACEMENT
1.669	BOTH	6	22	14.7	1.5	1.5	62	40			
1.818	BOTH	6	22	14.7	1.5	1.5	62	40			
6.489	BOTH	6	22	14.7	1.5	1.5	62	40			
6.492	BOTH	6	22	14.7	1.5	1.5	62	40			
6.498	BOTH	6	22	14.7	1.5	1.5	62	40			
6.664	BOTH	6	22	14.7	1.5	1.5	62	40			
6.934	BOTH	6	22	14.7	1.5	1.5	62	40			
7.252	BOTH	6	22	14.7	1.5	1.5	62	40			
7.550	BOTH	6	22	14.7	1.5	1.5	62	40			
8.306	BOTH	6	22	14.7	1.5	1.5	62	40			
8.806	BOTH	6	22	14.7	1.5	1.5	62	40			
9.380	BOTH	6	22	14.7	1.5	1.5	62	40			
9.409	BOTH	6	22	14.7	1.5	1.5	62	40			
9.603	BOTH	6	22	14.7	1.5	1.5	62	40			
9.626	BOTH	6	22	14.7	1.5	1.5	62	40			
10.890	BOTH	6	22	14.7	1.5	1.5	62	40			
10.980	BOTH	6	22	14.7	1.5	1.5	62	40			
11.512	BOTH	6	22	14.7	1.5	1.5	62	40			
13.756	BOTH	6	22	14.7	1.5	1.5	62	40			
14.795	BOTH	6	22	14.7	1.5	1.5	62	40			
15.209	BOTH	6	22	14.7	1.5	1.5	62	40			
16.031	BOTH	6	22	14.7	1.5	1.5	62	40			
16.139	BOTH	6	22	14.7	1.5	1.5	62	40			
			SUBTOTAL	411.4	41.8	41.8	1560.0	980.0	40.0	10.0	
			TOTAL	411	42	42	1560	980	40	10	
NOTE: SUBGRADE COMPACTION AND AGGREGATE BASE ESTIMATED AT 10% OF FURNISHING AND PLACING CONCRETE , PER MODOT EPG 613.3' INTERNAL SAW CUTS ARE INCLUDED IN FULL DEPTH SAW CUT QUANTITY.											
NOTE: * DOWEL BAR BASKET AT 20 FT LENGTH PAVEMENT REPAIR AREA											

CLASS A PARTIAL DEPTH PAVEMENT REPAIR					
LENGTH FT	WIDTH FT	THICKNESS INCHES	REMOVAL SQ.YD.	FUR/PLACING CONCRETE (C.Y.)	REMARKS
2	2.00	3.00	194.2	16.2	ESTIMATED @ 437 2' X 2' REPAIRS
		TOTAL	194.2	16.2	PARTIAL DEPTH (JOINT & MID PANEL REPAIR)
		USE	195	17	LOCATIONS OF REPAIRS DETERMINED BY ENGINEER

GUARDRAIL							
LOG MILE	LOCATION	MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/NO CURB) (EACH)	TYPE A CRASHWORTHY END TERMINAL (MASH) (EACH)	MGS BLOCK & HEIGHT TRANSITION (EA)	MGS GUARDRAIL (LF)	SHAPING SLOPES CLASS III (STA)	REMARKS
1.343	RTE 22	1	1	-	312.5	3.9	BRIDGE A5762 - NW QUADRANT
1.351	RTE 22	1	1	-	312.5	3.9	BRIDGE A5762 - SW QUADRANT
1.381	RTE 22	1	1	-	675.0	7.6	BRIDGE A5762 - NE QUADRANT
1.381	RTE 22	1	1	-	325.0	4.1	BRIDGE A5762 - SE QUADRANT
2.863	RTE 22	-	1	1	-	1.1	BRIDGE J0286 - NE QUADRANT
12.520	RTE 22	-	1	1	50.0	1.6	BRIDGE F0019 - SW QUADRANT
12.605	RTE 22	-	1	1	-	1.1	BRIDGE F0019 - SE QUADRANT
	TOTAL	4	7	3	1675	24	

REMOVAL OF IMPROVEMENTS		
LOG MILE	LOCATION	DESCRIPTION
1.343	LT	GUARDRAIL & END TERMINAL OF BRIDGE A5762 - NW QUADRANT
1.351	RT	GUARDRAIL & END TERMINAL OF BRIDGE A5762 - SW QUADRANT
1.381	LT	GUARDRAIL & END TERMINAL OF BRIDGE A5762 - NE QUADRANT
1.381	RT	GUARDRAIL & END TERMINAL OF BRIDGE A5762 - SE QUADRANT
2.863	LT	REMOVE END TERMINAL OF BRIDGE J0286 - NE QUADRANT
12.520	RT	GUARDRAIL & END TERMINAL OF BRIDGE F0019 - SW QUADRANT
12.605	RT	GUARDRAIL & END TERMINAL OF BRIDGE F0019 - SE QUADRANT
	1 LUMP SUM	

CROSS STITCHING			
LOG MILE	LENGTH FT	SECTION	TIE BARS EA.
0.326	30	EBL	14
10.495	60	EBL	29
10.989	15	EBL	6
9.457	30	WBL	14
0.592	30	WBL	14
0.961	15	WBL	6
1.669	15	WBL	6
		TOTAL	89



DATE PREPARED	
9/15/2026	
ROUTE	STATE
22	MO
DISTRICT	SHEET NO.
NE	3
COUNTY	
VARIOUS	
JOB NO.	
J2P3095	
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)

Date	Time	Location	Observer(s)	Weather	Tide	Wind	Wave	Current	Depth	Temperature	Salinity	Density	pH	Dissolved Oxygen	Chlorophyll a	Chlorophyll b	Chlorophyll c	Total Chlorophyll	Total Phaeophytin	Total Phaeopigment	Total Protein	Total Lipid	Total Carbohydrate	Total Nitrogen	Total Phosphorus	Total Silica	Total Sulfur	Total Iron	Total Manganese	Total Zinc	Total Copper	Total Cadmium	Total Lead	Total Chromium	Total Nickel	Total Cobalt	Total Molybdenum	Total Vanadium	Total Selenium	Total Tellurium	Total Iodine	Total Bromine	Total Fluorine	Total Chlorine	Total Oxygen	Total Hydrogen	Total Carbon	Total Nitrogen	Total Phosphorus	Total Silica	Total Sulfur	Total Iron	Total Manganese	Total Zinc	Total Copper	Total Cadmium	Total Lead	Total Chromium	Total Nickel	Total Cobalt	Total Molybdenum	Total Vanadium	Total Selenium	Total Tellurium	Total Iodine	Total Bromine	Total Fluorine	Total Chlorine	Total Oxygen	Total Hydrogen	Total Carbon	Total Nitrogen	Total Phosphorus	Total Silica	Total Sulfur	Total Iron	Total Manganese	Total Zinc	Total Copper	Total Cadmium	Total Lead	Total Chromium	Total Nickel	Total Cobalt	Total Molybdenum	Total Vanadium	Total Selenium	Total Tellurium	Total Iodine	Total Bromine	Total Fluorine	Total Chlorine	Total Oxygen	Total Hydrogen	Total Carbon	Total Nitrogen	Total Phosphorus	Total Silica	Total Sulfur	Total Iron	Total Manganese	Total Zinc	Total Copper	Total Cadmium	Total Lead	Total Chromium	Total Nickel	Total Cobalt	Total Molybdenum	Total Vanadium	Total Selenium	Total Tellurium	Total Iodine	Total Bromine	Total Fluorine	Total Chlorine	Total Oxygen	Total Hydrogen	Total Carbon	Total Nitrogen	Total Phosphorus	Total Silica	Total Sulfur	Total Iron	Total Manganese	Total Zinc	Total Copper	Total Cadmium	Total Lead	Total Chromium	Total Nickel	Total Cobalt	Total Molybdenum	Total Vanadium	Total Selenium	Total Tellurium	Total Iodine	Total Bromine	Total Fluorine	Total Chlorine	Total Oxygen	Total Hydrogen	Total Carbon	Total Nitrogen	Total Phosphorus	Total Silica	Total Sulfur	Total Iron	Total Manganese	Total Zinc	Total Copper	Total Cadmium	Total Lead	Total Chromium	Total Nickel	Total Cobalt	Total Molybdenum	Total Vanadium	Total Selenium	Total Tellurium	Total Iodine	Total Bromine	Total Fluorine	Total Chlorine	Total Oxygen	Total Hydrogen	Total Carbon	Total Nitrogen	Total Phosphorus	Total Silica	Total Sulfur	Total Iron	Total Manganese	Total Zinc	Total Copper	Total Cadmium	Total Lead	Total Chromium	Total Nickel	Total Cobalt	Total Molybdenum	Total Vanadium	Total Selenium	Total Tellurium	Total Iodine	Total Bromine	Total Fluorine	Total Chlorine	Total Oxygen	Total Hydrogen	Total Carbon	Total Nitrogen	Total Phosphorus	Total Silica	Total Sulfur	Total Iron	Total Manganese	Total Zinc	Total Copper	Total Cadmium	Total Lead	Total Chromium	Total Nickel	Total Cobalt	Total Molybdenum	Total Vanadium	Total Selenium	Total Tellurium	Total Iodine	Total Bromine	Total Fluorine	Total Chlorine	Total Oxygen	Total Hydrogen	Total Carbon	Total Nitrogen	Total Phosphorus	Total Silica	Total Sulfur	Total Iron	Total Manganese	Total Zinc	Total Copper	Total Cadmium	Total Lead	Total Chromium</
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STATE/COUNTY ROUTE JUNCTIONS AND PAVED ENTRANCES					
LOG MILE	LOCATION	AREA (SY)	QUANTITY TYPE C UBAWS (SQ YD)	MODIFIED COLDMILLING (SY)	REMARKS
1.780	LT	89	88.9	89	RTE Y
2.214	RT	78	77.8	78	FAIRGROUNDS RD.
2.716	RT	78	77.8	78	RTE V
5.590	LT	64	63.9	64	RTE 151
9.200	RT	62	61.1	62	MARCH RD.
10.113	RT	39	38.9	39	CHEVROLET DEALERSHIP
10.168	RT	46	45.6	46	CHEVROLET DEALERSHIP
10.303	RT	57	56.7	57	DOLLAR GENERAL
10.333	RT	50	50.0	50	O'REILLY AUTO PARTS
10.363	RT	34	33.3	34	PRIVATE ENTRANCE
10.395	RT	42	41.7	42	COLUMBIA STREET
10.417	RT	37	36.1	37	GRAVEL LOT APRON
10.435	RT	46	45.6	46	CHINA KING
10.457	RT	39	38.9	39	N BARR ST.
10.457	LT	23	22.2	23	STATE FARM INS.
10.474	LT	39	38.9	39	LA CROSSE LUMBER CO.
10.493	RT	39	38.9	39	SONIC
10.493	LT	31	30.6	31	LA CROSSE LUMBER CO.
10.510	LT	53	52.8	53	HICKMAN ST.
10.516	RT	56	55.6	56	HICKMAN ST.
10.548	LT	39	38.9	39	DOTSON AND SONS
10.548	RT	25	25.0	25	CASEYS
10.554	RT	20	19.4	20	ALLEYWAY
10.562	RT	45	44.4	45	EAGLE STOP
10.587	LT	53	52.8	53	ALLEN ST
10.587	RT	62	61.1	62	ALLEN ST
10.600	LT	40	40.0	40	BREAK TIME
10.600	RT	31	30.6	31	DOS ARCOS
10.620	LT	40	40.0	40	BREAK TIME
10.620	RT	31	30.6	31	DOS ARCOS
10.632	LT	40	40.0	40	SANNA DONUTS
10.642	RT	64	63.9	64	ROLLINS ST
10.653	LT	48	47.2	48	ROLLINS ST
10.700	RT	31	30.6	31	CENTRALIA CEMETARY
10.712	LT	37	36.1	37	GLENDALE MEMORIAL
10.769	LT	56	55.6	56	JEFFERSON ST
10.773	RT	87	86.1	87	JEFFERSON ST.
10.782	RT	34	33.3	34	MCDONALDS ENTRANCE
10.800	RT	48	47.2	48	MCDONALDS ENTRANCE
10.850	RT	37	36.1	37	PIZZA HUT
10.872	RT	35	34.4	35	HERITAGE HALL REHABILITATION
10.950	RT	35	34.4	35	HERITAGE HALL REHABILITATION
11.000	RT	42	41.7	42	ROGERS RENTALS
11.018	RT	23	22.2	23	ROGERS RENTALS
11.032	LT	42	41.7	42	ROWLAND ST.
11.034	RT	50	50.0	50	HOWARD BURTON DR.
11.053	RT	28	27.8	28	HOWARD BURTON DR.
11.530	LT	63	62.2	63	TRACTOR SUPPLY
11.075	RT	75	75.0	75	HOWARD BURTON DR.
11.140	LT	37	36.1	37	DOLLAR TREE
11.150	LT	28	27.8	28	BOONE HEALTH PRIMARY CARE
11.193	LT	39	38.9	39	BOONE HEALTH PRIMARY CARE
11.230	LT	34	33.3	34	ATM
11.253	LT	25	25.0	25	COMBATIVE SPORTS
11.290	RT	59	58.3	59	HUBBELL
11.455	LT	84	83.3	84	REMINGTON DR.
11.492	RT	81	80.6	81	SWITZLER ST.
11.615	LT	70	69.4	70	COOK AVE.
11.762	LT	42	41.7	42	BOYD HARRIS
11.815	LT	39	38.9	39	HOME BANK
11.852	LT	46	45.6	46	N COUNTRY CLUB DR.
11.950	LT	64	63.9	64	GOLF COURSE ENTRANCE
12.212	LT	25	25.0	25	PRIVATE ENTRANCE
		SUBTOTAL	2912	2936	

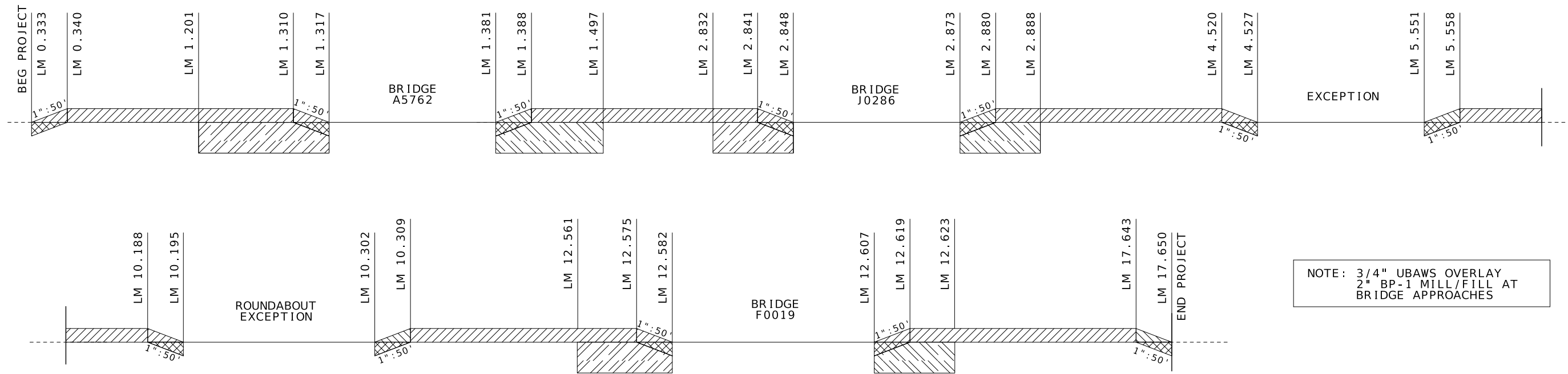
CONSTRUCTION SIGNS						
SIGN NO.	SIGN	SIZE INCHES	AREA (SQ. FT.)	QUANTITY	TOTAL AREA (SQ. FT.)	DESCRIPTION
1	G020-1	60 X 24	10.00	2	20.00	ROAD WORK NEXT 17 MILES
2	W020-1	48 X 48	16.00	4	64.00	ROAD WORK AHEAD
7	W020-4	48 X 48	16.00	6	96.00	ONE LANE ROAD AHEAD
8	W020-7a	48 X 48	16.00	4	64.00	FLAGGER (SYMBOL)
26	G020-2	48 X 24	8.00	2	16.00	END ROAD WORK
35	W08-12	48 X 48	16.00	17	272.00	NO CENTER LINE
53	G020-4	36 X 18	4.50	3	13.50	PILOT CAR FOLLOW ME
36	W08-11	48 X 48	16.00	34	544.00	UNEVEN LANES
59	CONST-8	48 X 36	12.00	2	24.00	WORK ZONE NO PHONE ZONE
	G022-1	21 X 15	2.19	4	8.76	WET PAINT (ARROW PIVOTS)
SIDE ROAD PACKAGE - NON-STATE ROUTE - 25 TOTAL						
2	W020-1	48 X 48	16.00	25	400.00	ROAD WORK AHEAD
7	W020-4	48 X 48	16.00	25	400.00	ONE LANE ROAD AHEAD
8	W020-7a	48 X 48	16.00	25	400.00	FLAGGER (SYMBOL)
58	G020-4a	18 X 12	1.50	25	37.50	PILOT CAR IN USE WAIT & FOLLOW
SIDE ROAD PACKAGE - STATE ROUTE - 2 TOTAL						
2	W020-1	48 X 48	16.00	2	32.00	ROAD WORK AHEAD
7	W020-4	48 X 48	16.00	2	32.00	ONE LANE ROAD AHEAD
8	W020-7a	48 X 48	16.00	2	32.00	FLAGGER (SYMBOL)
58	G020-4a	42 X 30	8.75	2	17.50	PILOT CAR IN USE WAIT & FOLLOW
COMMERCIAL AND PRIVATE ENTRANCES						
60	G020-4A	24X18	3.00	25	*	PILOT CAR IN USE WAIT & FOLLOW *INCIDENTAL TO TRAFFIC CONTROL ITEMS
CONSTRUCTION SIGNS TOTAL					2474	FOR INFORMATIONAL PURPOSES ONLY
CHANNELIZERS					100	FOR INFORMATIONAL PURPOSES ONLY
NOTES:						
ALL TEMPORARY TRAFFIC CONTROL ITEMS ARE INCLUDED IN PAY ITEM 616-99.01, MISC. LUMP SUM TEMPORARY TRAFFIC CONTROL UNLESS OTHERWISE NOTED.						
MOBILE OPERATION TMA'S ARE CONSIDERED INCIDENTAL TO CONSTRUCTION.						
QUANTITIES SHOWN ARE AN ESTIMATE ONLY AND ARE SUBJECT TO CHANGE BASED ON FIELD CONDITIONS.						
REFER TO STD. PLAN 616.20 FOR TEMPORARY TRAFFIC CONTROL PLANS.						
REFER TO STD. PLAN 616.10 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.						

LUMP SUM TEMPORARY TRAFFIC CONTROL		
ITEM NO.	UNIT	DESCRIPTION
616-99.01	1 LUMP SUM	MISC. LUMP SUM TEMPORARY TRAFFIC CONTROL

ITEM NO.	QTY.	DESCRIPTION
616-1098A	2	CHANGEABLE MESSAGE BOARD

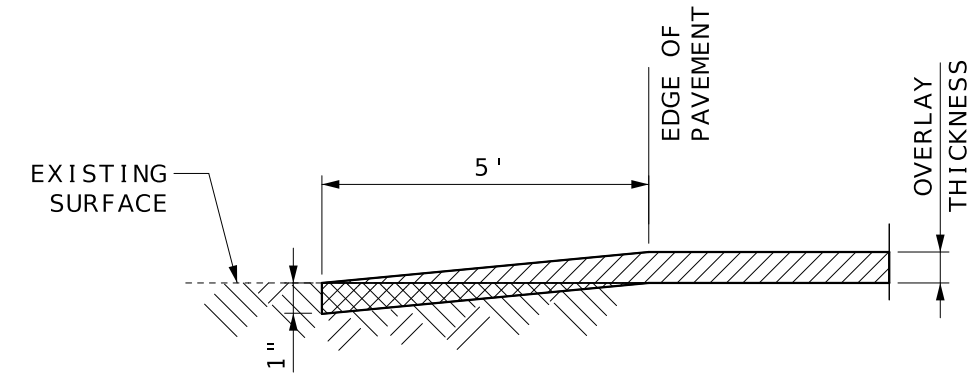
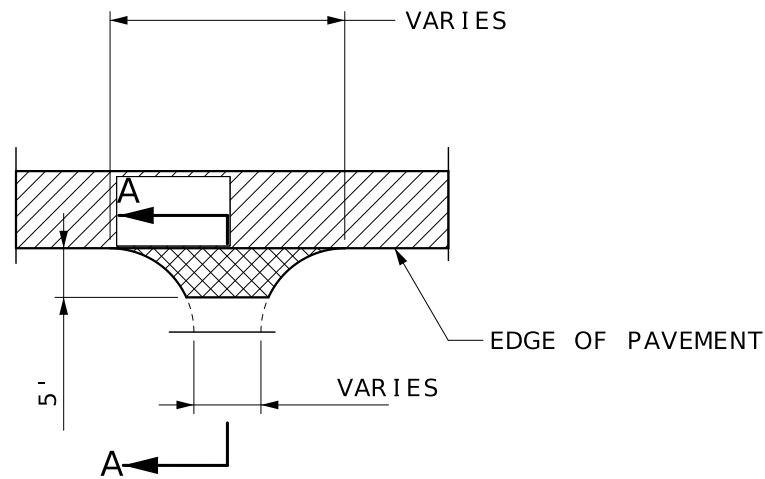
<i>Christopher S. Knapp</i> CHRYSTOPHER S. KNAPP - CIVIL MO-PE-2005023325					
DATE PREPARED 9/15/2026					
ROUTE 22		STATE MO			
DISTRICT NE	SHEET NO. 3				
COUNTY VAR IOUS					
JOB NO. J2P3095					
CONTRACT ID.					
PROJECT NO.					
BRIDGE NO.					
DESCRIPTION	DATE				
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION		MOTD 105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)			
SUMMARY OF QUANTITIES SHEET 4 OF 4					

RTE 22 LONGITUDINAL TRAVELWAY DEPTH TRANSITION

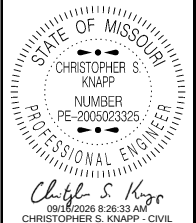


LEGEND

- GRAVEL OR CRUSHED STONE
- 3/4" UBAWS OVERLAY
- MODIFIED COLDMILLING
- 2" BP-1 MILL/FILL



SECTION A-A
TYPICAL ASPHALT/CONCRETE ENTRANCE OR SIDE ROAD
(COUNTY ROADS, CITY STREETS AND
PRIVATE OR COMMERCIAL ENTRANCES)



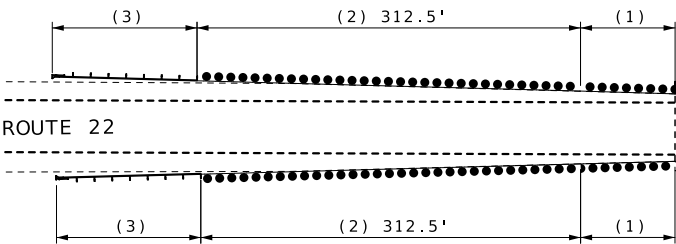
DATE PREPARED
9/15/2026
ROUTE 22
DISTRICT NE
COUNTY VARIOUS
JOB NO. J2P3095
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

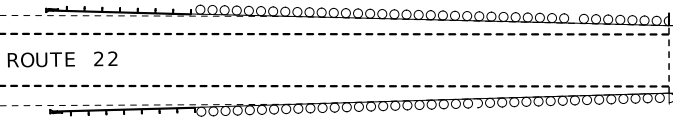
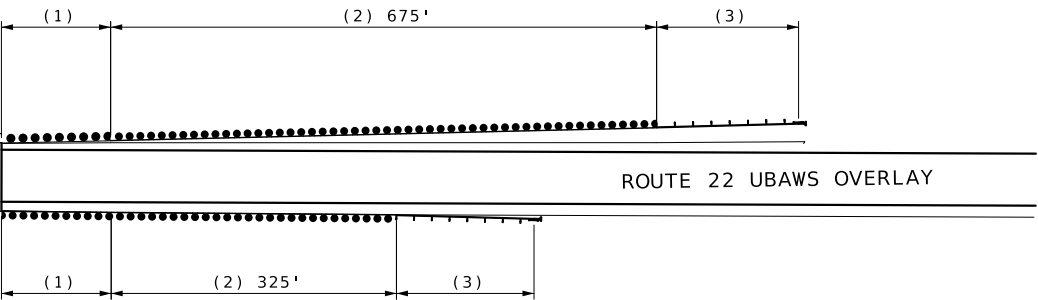
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

SPECIAL SHEET
SHEET 1 OF 2
NOT TO SCALE

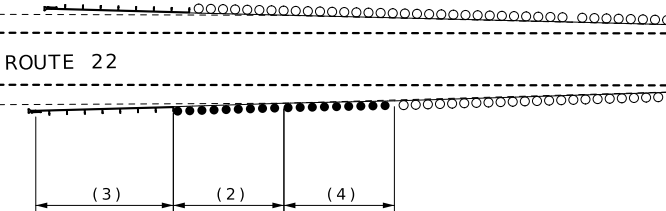
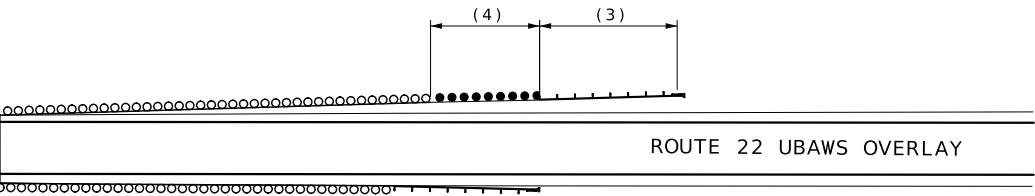


BRIDGE A5762

GUARDRAIL
RAILROAD BRIDGE A5762
LOG MILE 1.381

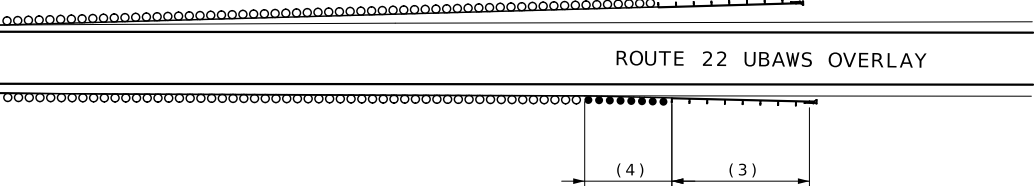


BRIDGE J0286
GUARDRAIL
BRIDGE J0286
LOG MILE 2.856



BRIDGE F0019

GUARDRAIL
BRIDGE F0019
LOG MILE 12.592



NOTE :

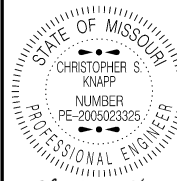
GRADING FOR THE INSTALLATION OF NEW GUARDRAIL WITH SHAPING SLOPES CLASS III AS NEEDED. SEE STANDARD PLAN 606.81B

INSTALL NEW GUARDRAIL AS SHOWN IN THE DETAILS. SEE STANDARD PLAN 606.50G

USE IN PLACE ALL EXISTING GUARDRAIL UNLESS NOTED FOR REPLACEMENT.

- (1) - MGS BRIDGE APPROACH TRANSITION SECTION
- (2) - MGS GUARDRAIL - AS SHOWN
- (3) - MASH CRASHWORTHY END TERMINAL - $\pm 50'$
- (4) - MGS BLOCK & HEIGHT TRANSITION - $\pm 25'$

NOT TO SCALE



Christopher S. Knapp
08/10/2026 3:48:39 PM
CHRISTOPHER S. KNAPP - CIVIL
MO-PE-2005023325

DATE PREPARED
8/10/2026

ROUTE 22 STATE MO

DISTRICT NE SHEET NO. 5

COUNTY VARIOUS

JOB NO. J2P3095

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

SPECIAL SHEET
GUARDRAIL DETAILS
SHEET 2 OF 2