DESIGN DESIGNATION

A.A.D.T. - 2025 = 731

V = 55 M.P.H.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

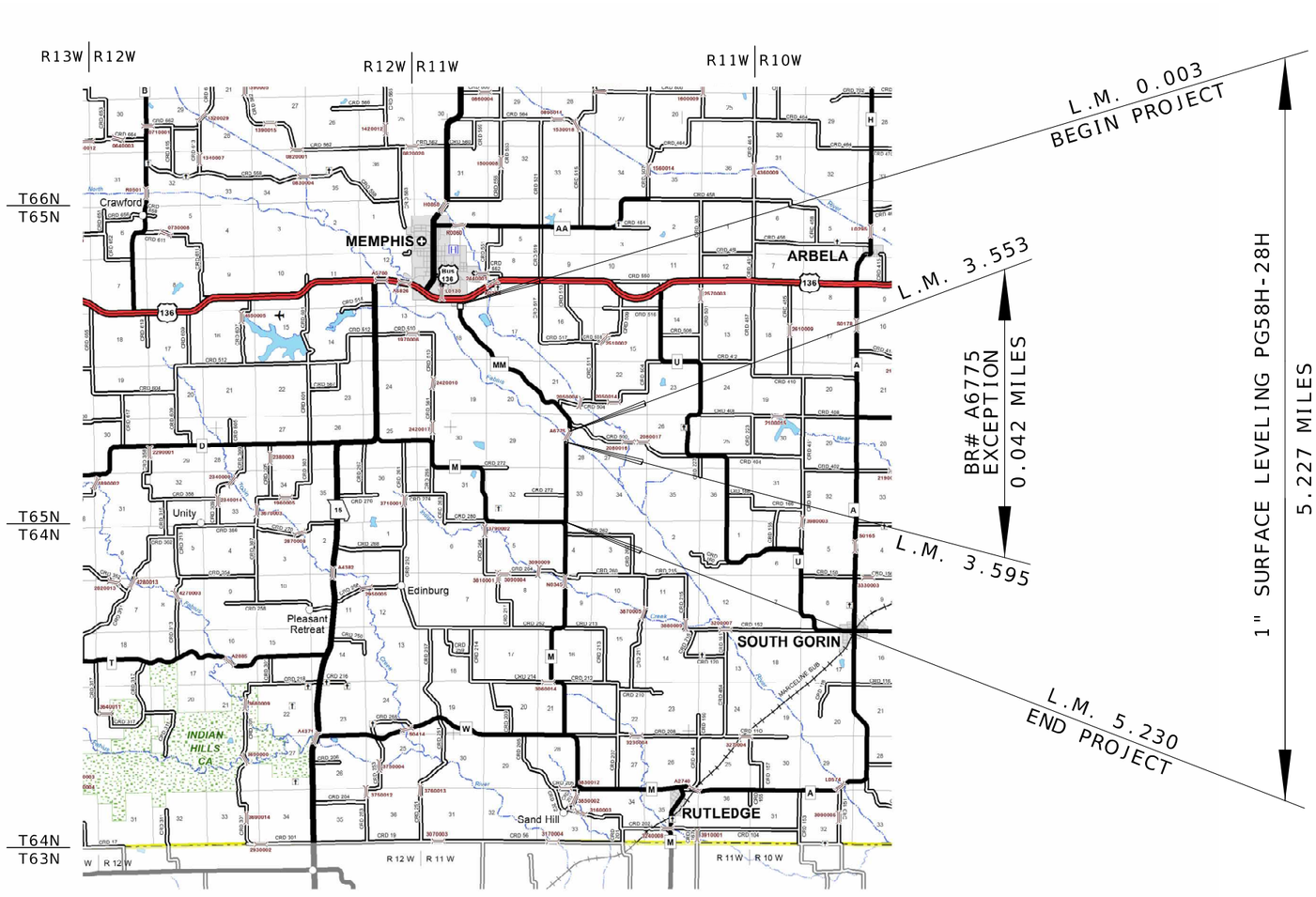
PLANS FOR PROPOSED STATE HIGHWAY

SCOTLAND COUNTY

T65N R11W S7,18,17,20,21,28,33



KEY MAP
LOCATION OF SCOTLAND COUNTY



INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (1 SHEET)	2
QUANTITIES (QU) (2 SHEET)	3
SPECIAL SHEET (SS) (2 SHEET)	4-5

LENGTH OF PROJECT

BEGINNING OF PROJECT	0.003 MILES
END OF PROJECT	5.230 MILES
APPARENT LENGTH	5.227 MILES
EQUATIONS AND EXCEPTIONS:	
BR# A6775 EXCEPTION	0.042 MILES
TOTAL CORRECTIONS	0.042 MILES
NET LENGTH OF PROJECT	5.185 MILES
STATE LENGTH	5.185 MILES

STATE OF MISSOURI
DALTON Z HANDLING
NUMBER PE-2026013017
PROFESSIONAL ENGINEER
11/02/2026 7:28:17 AM
DALTON Z. HANDLING - CIVIL
MO-PE-2026013017

DATE PREPARED: 10/29/2026

ROUTE	STATE
MM	MO
DISTRICT	SHEET NO.
NE	1

COUNTY: SCOTLAND
JOB NO.: JNE0098
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

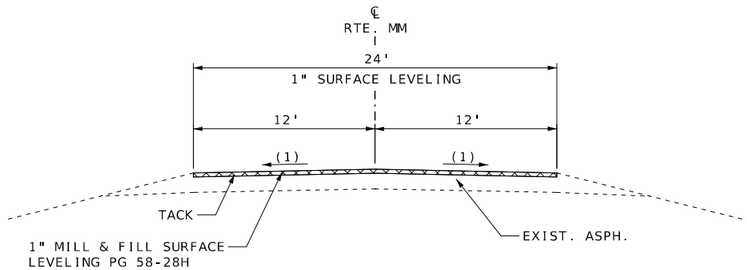
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

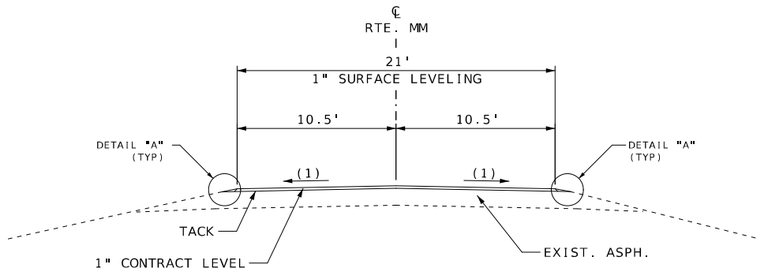
MoDOT

TITLESHEET

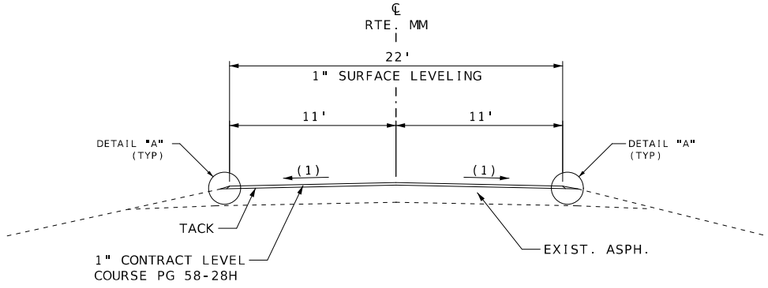
INFORMATIONAL PURPOSES ONLY	
BITUMINOUS PAVEMENT MIXTURE PG58-28H (SURFACE LEVELING)	1.948 TON/YD³
TACK COAT (EXISTING SURFACE)	.08 GAL/YD²
TACK COAT (COLDMILLED SURFACE)	.10 GAL/YD²
GRAVEL A OR CRUSHED STONE B	0.039 TON/SY/INCH
AGGREGATE	0.058 TON/SY/IN



SECTION ON TANGENT
PROPOSED TYPICAL SECTION
LOG MILE 0.003 TO LOG MILE 0.157



SECTION ON TANGENT
PROPOSED TYPICAL SECTION
LOG MILE 0.157 TO LOG MILE 3.553



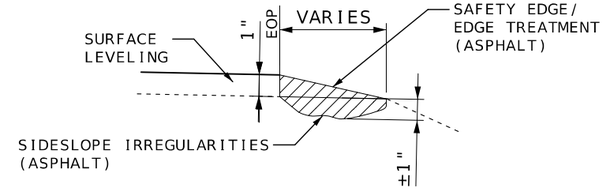
SECTION ON TANGENT
PROPOSED TYPICAL SECTION
LOG MILE 3.595 TO LOG MILE 5.230

(1) MATCH EXISTING SLOPE

NOTE: USE STANDARD PLAN 401.00D
FOR SAFETY EDGE.

USE STANDARD PLAN 626.00
FOR RUMBLE STRIP PLACEMENT -
PAVEMENT STRUCTURES ≤12'
WITH A3 SHOULDERS.

BRIDGE A6775 EXCEPTION
LOG MILE 3.553 TO LOG MILE 3.595



NOTE:

THE ASPHALT SAFETY EDGE/EDGE TREATMENT (ASPHALT) AS WELL AS THE SIDESLOPE IRREGULARITIES (ASPHALT) SHALL BE LAID MONOLITHICALLY WITH THE SURFACE LEVELING AND ONE PASS.

DETAIL A

NOT TO SCALE.

STATE OF MISSOURI
DALTON Z. HANDLING
NUMBER PE-2026013017
PROFESSIONAL ENGINEER
09/24/2026 12:49:07 PM
DALTON Z. HANDLING - CIVIL
MO-PE-2026013017

DATE PREPARED
8/25/2026

ROUTE	STATE
MM	MO
DISTRICT	SHEET NO.
NE	2

COUNTY
SCOTLAND

JOB NO.
JNE0098

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)

TYPICAL SECTION
SHEET 1 OF 1

1" BITUMINOUS PAVEMENT MIXTURE PG58-28H (SURFACE LEVELING)

LOG MILE	LOG MILE	LENGTH (FT)	THICKNESS (IN)	WIDTH (FT)	AREA (SQ YD)	1" SURFACE LEVELING @ 1.948 TONS/CY (TONS)	TACK COAT 0.08 GAL/ SQ. YD. (GAL)	TACK COAT 0.10 GAL/ SQ. YD. (GAL)	REMARKS
0.003	0.015	65.00	1.00	VAR	375	20.3	~	37.5	BEGIN PROJECT MILL/FILL RTE. 136 APPROACH
0.015	0.157	749.76	1.00	24	1999	108.2	~	199.9	MILL/FILL
0.157	0.166	50.00	1.00	21	117	6.3	~	11.7	DEPTH TRANSITION TO OVERLAY
0.166	3.544	17835.84	1.00	21	41617	2251.9	3329.4	~	OVERLAY
3.544	3.553	50.00	1.00	21	117	6.3	~	11.7	DEPTH TRANSITION TO BRIDGE
3.553	3.595	221.76	~	~	~	~	~	~	BRIDGE A6775 EXCEPTION
3.595	3.604	50.00	1.00	22	122	6.6	~	12.2	DEPTH TRANSITION FROM BRIDGE
3.604	5.221	8537.76	1.00	22	20870	1129.3	1669.6	~	
5.221	5.230	50.00	1.00	22	122	6.6	~	12.2	END PROJECT DEPTH TRANSITION
BEG	END								
0.166	3.553	17883.36	~	~	~	215.0	~	~	SAFETY EDGE/EDGE TREATMENT - LEFT AND RIGHT
3.595	5.230	8632.80	~	~	~	103.8	~	~	SAFETY EDGE/EDGE TREATMENT - LEFT AND RIGHT
0.166	3.544	17835.84	~	~	~	506.7	~	~	ADDTL. 150 TONS/MILE FOR SURFACE IRREGULARITIES
3.604	5.221	8537.76	~	~	~	242.6	~	~	ADDTL. 150 TONS/MILE FOR SURFACE IRREGULARITIES
					SUBTOTAL	4,603.6	4,999.0	285.2	
					SUBTOTAL	3.0	~	7.0	PAVED ENTRANCES
					TOTAL	4,606.6	5,292.0		

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
0.003	0.015	65.00	1.00	VARIES	375	BEGIN PROJECT/APPROACH TO 136
0.015	0.157	749.76	1.00	24	1999	MILL/FILL THRU TOWN
				TOTAL	2,374	

MODIFIED COLDMILLING (DEPTH TRANSITIONS)

LOG MILE	LOG MILE	LENGTH (FT)	THICKNESS (IN)	WIDTH (FT)	MODIFIED COLDMILLING (SY)	REMARKS
0.157	0.166	50.00	1.00	21	117	TRANSITION TO OVERLAY
3.544	3.553	50.00	1.00	21	117	TRANSITION TO BRIDGE EXCEPTION
3.595	3.604	50.00	1.00	22	122	TRANSITION FROM BRIDGE EXCEPTION
5.221	5.230	50.00	1.00	22	122	END OF PROJECT
				SUBTOTAL	478	
				SUBTOTAL	56	PAVED ENTRANCES
				TOTAL	534	

AGGREGATE ENTRANCES

LOG MILE	LOG MILE	NUMBER OF ENTRANCES	AVERAGE TONS PER ENTRANCE	GRAVEL A, CRUSHED STONE B 0.039 TON/SY/INCH TONS	REMARKS
0.003	5.238	25	1.0	25.0	MAILBOX TURNOUTS
0.003	5.238	44	2.0	88.0	PRIVATE AND FIELD ENTRANCES
0.003	5.238	7	4.0	28.0	COUNTY ROADS, CITY STREETS, COMMERCIAL ENTRANCES
			TOTAL	141.0	

STATE/COUNTY ROUTE JUNCTIONS AND PAVED ENTRANCES

LOG MILE	LOCATION	AREA (SY)	1" SURFACE LEVELING 1.948 TONS/CY (TONS)	TACK COAT 0.10 GAL/ SQ. YD. (GAL)	MODIFIED COLDMILLING (SY)	REMARKS
0.282	RTE. MM	23	1.2	3	23	P.E.
0.562	RTE. MM	13	0.7	2	13	P.E.
0.680	RTE. MM	20	1.1	2	20	P.E.
		SUBTOTAL	3.0	7	56	

PAVEMENT MARKINGS

LOG MILE	LOG MILE	LOCATION	CLASS 1 PAVEMENT MARKING PAINT (18 MIL) 4" YELLOW INTERMITTENT CENTERLINE (LF)	4" YELLOW SOLID/INTERMITTENT CENTERLINE (LF)	4" YELLOW DOUBLE SOLID CENTERLINE (LF)	4" WHITE SOLID EDGELINE (LF)	REMARKS
0.003	0.043	RTE MM			422		CENTERLINE
0.043	0.162	RTE MM	160				CENTERLINE
0.162	0.302	RTE MM		924			SBL SOLID AND NBL INTERMITTENT
0.302	0.322	RTE MM			211		CENTERLINE
0.322	0.919	RTE MM			6304		CENTERLINE
0.919	1.088	RTE MM		1115			NBL SOLID AND SBL INTERMITTENT
1.088	1.119	RTE MM			327		CENTERLINE
1.119	1.199	RTE MM		528			SBL SOLID AND NBL INTERMITTENT
1.199	3.641	RTE MM			25788		CENTERLINE
3.641	3.841	RTE MM		1320			NBL SOLID AND SBL INTERMITTENT
3.841	5.066	RTE MM	1,620				CENTERLINE
5.066	5.186	RTE MM		792			SBL SOLID AND NBL INTERMITTENT
5.186	5.230	RTE MM			465		
0.322	5.230	RTE MM				51,828	EDGELINE
		SUBTOTAL	1,780	4,679	33,517	51,828	
		TOTAL		39,976		51,828	

LOG MILES ARE APPROXIMATE - MATCH EXISTING STRIPING

MOBILIZATION

1 LUMP SUM

STATE OF MISSOURI
DALTON Z. HANDLING
NUMBER PE-2026013017
PROFESSIONAL ENGINEER
09/24/2026 12:44:38 PM
DALTON Z. HANDLING - CIVIL
MO-PE-2026013017

DATE PREPARED
8/25/2026

ROUTE MM | STATE MO
DISTRICT NE | SHEET NO. 3
COUNTY SCOTLAND
JOB NO. JNE0098
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)

SUMMARY OF QUANTITIES SHEET
SHEET 1 OF 2

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 5 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	4	64.00	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	8	128.00	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 - 6 TOTAL						
2	W020-1	48 X 48	16.00	6	96.00	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	6	96.00	FLAGGER (SYMBOL)
58	G020-4a	18 X 12	1.50	6	9.00	PILOT CAR IN USE WAIT & FOLLOW
SIDE ROAD PACKAGE - STATE ROUTE - TOTAL						
2	W020-1	48 X 48	16.00	0	0.00	ROAD WORK AHEAD
7	W020-4	48 X 48	16.00	0	0.00	ONE LANE ROAD AHEAD
8	W020-7a	48 X 48	16.00	0	0.00	FLAGGER (SYMBOL)
58	G020-4a	42 X 30	8.75	0	0.00	PILOT CAR IN USE WAIT & FOLLOW
				CONSTRUCTION SIGNS TOTAL	795.26	FOR INFORMATIONAL
				CHANNELIZERS (TRIM-LINE)	100	PURPOSES ONLY

NOTE:
ALL TEMPORARY TRAFFIC CONTROL ITEMS ARE INCLUDED IN PAY ITEM 616-99.01 MISC. LUMP SUM TEMPORARY TRAFFIC CONTROL UNLESS OTHERWISE NOTED.

FOR INFORMATIONAL PURPOSES ONLY. SEE LUMP SUM PAY ITEM.

REFER TO STD. PLANS 616.20 FOR TEMPORARY TRAFFIC CONTROL PLANS
REFER TO STD. PLAN 616.10 FOR SIGN AND SIGN MOUNTING REQUIREMENTS
MOBILE OPERATION TMA'S ARE CONSIDERED INCIDENTAL TO CONSTRUCTION

PERMANENT AGGREGATE EDGE TREATMENT

LOG MILE	LOG MILE	LENGTH (FT)	AGGREGATE SHLDR WIDTH (FT)	AREA (SY)	AVG. DEPTH (IN)	TYPE 1 AGGR. 0.058 TONS/SY/IN (TONS)	REMARKS
5.178	5.230	274.56	2	61.0	2.00	3.54	LEFT
5.178	5.230	274.56	2	61.0	2.00	3.54	RIGHT
					TOTAL	7.1	

REMOVAL OF IMPROVEMENTS

LOG MILE	LOG MILE	LOCATION	ESTIMATED LENGTH (FT)	DESCRIPTION
3.613	3.681	RT	415	GUARDRAIL ALONG RIGHT SIDE OF ROAD
			1 LUMP SUM	

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
616-10.98A	2	CHANGEABLE MESSAGE SIGN W/O COMMUNICATION INTERFACE, CONTRACTOR FURNISHED/RETAINED

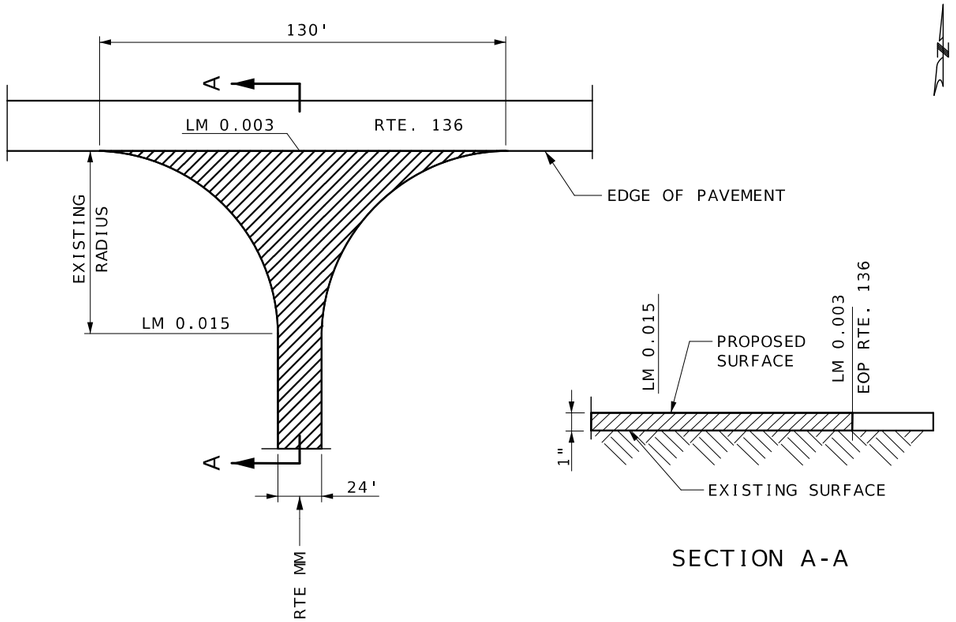
STATE OF MISSOURI
DALTON Z. HANDLING
NUMBER PE-2026013017
PROFESSIONAL ENGINEER
09/24/2026 12:45:23 PM
DALTON Z. HANDLING - CIVIL
MO-PE-2026013017

DATE PREPARED: 8/25/2026
ROUTE: MM | STATE: MO
DISTRICT: NE | SHEET NO.: 3
COUNTY: SCOTLAND
JOB NO.: JNE0098
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

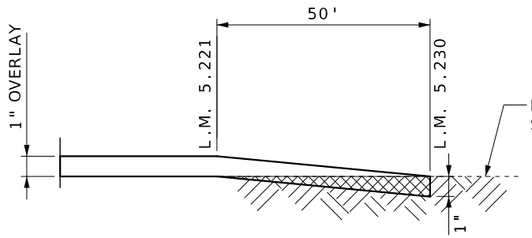
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SUMMARY OF QUANTITIES SHEET
SHEET 2 OF 2

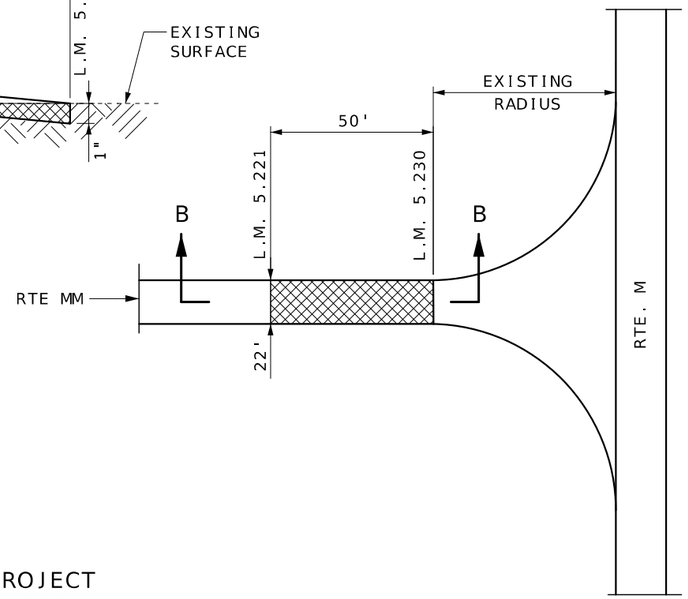


SECTION A-A

BEGIN OF PROJECT
L.M. 0.003

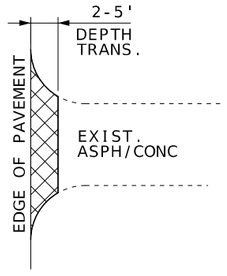


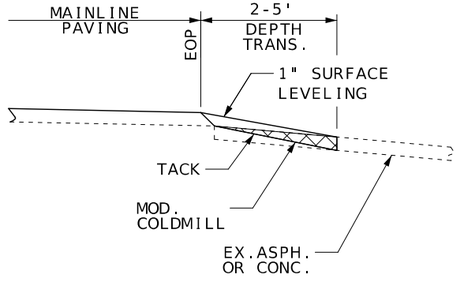
SECTION B-B



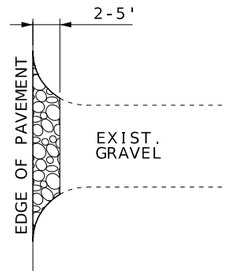
END OF PROJECT
L.M. 5.230

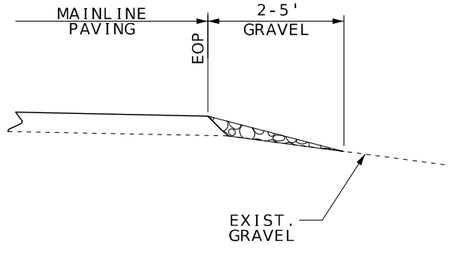
SIDE ROAD/DRIVEWAY
DEPTH TRANSITIONS





TYPICAL ASPHALT OR CONCRETE
SIDE ROAD/DRIVEWAY





TYPICAL AGGREGATE ENTRANCE
(FIELD, PRIVATE, COMMERCIAL ENTRANCES,
COUNTY ROADS AND CITY STREETS)

LEGEND

- OVERLAY
- MODIFIED COLDMILL AND OVERLAY
- COLDMILL AND FILL
- GRAVEL (A) OR CRUSHED STONE (B)

NOT TO SCALE

NOTES:

SEE 2B SHEET FOR APPROXIMATE DRIVEWAY AREAS.

ALL DRIVEWAY AREAS ARE APPROXIMATE AND SHOULD BE VERIFIED IN THE FIELD.

OMIT ASPHALT APRON ON DRIVEWAYS OR S.R. WITHOUT EXISTING ASPHALT APRON.

STATE OF MISSOURI
DALTON Z. HANDLING
NUMBER PE-2026013017
PROFESSIONAL ENGINEER
09/24/2026 12:46:28 PM
DALTON Z. HANDLING - CIVIL
MO-PE-2026013017

DATE PREPARED
8/25/2026

ROUTE	STATE
MM	MO
DISTRICT	SHEET NO.
NE	4

COUNTY
SCOTLAND

JOB NO.
JNE0098

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

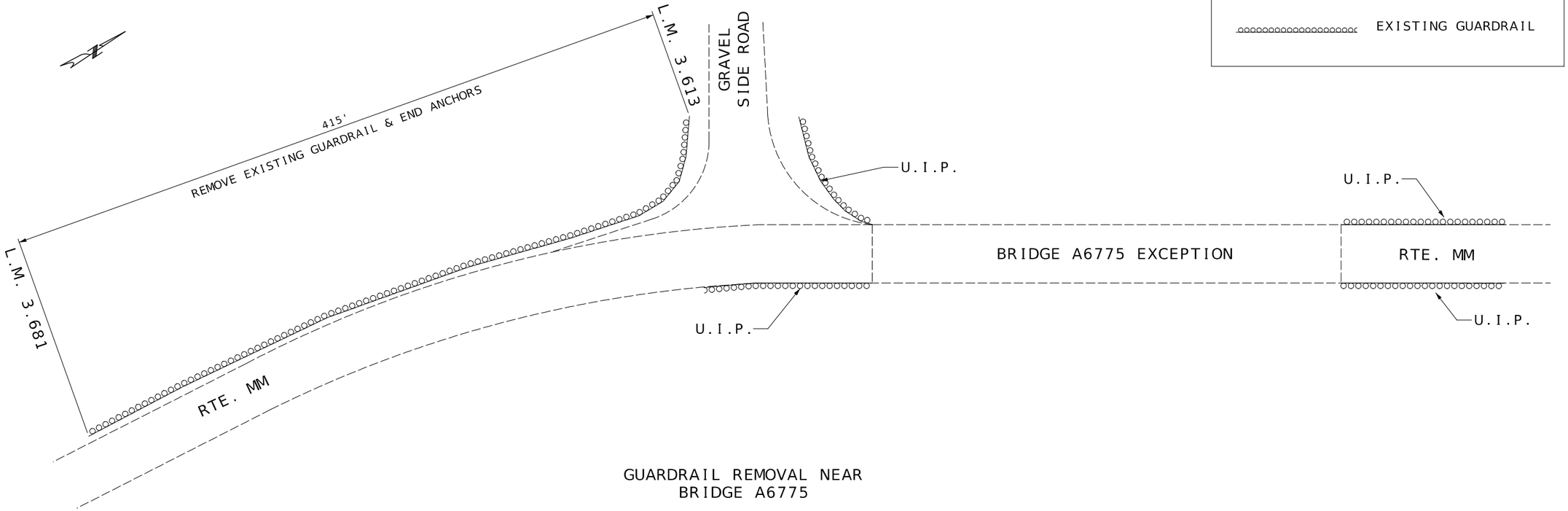
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SPECIAL SHEET
SHEET 1 OF 2
NOT TO SCALE

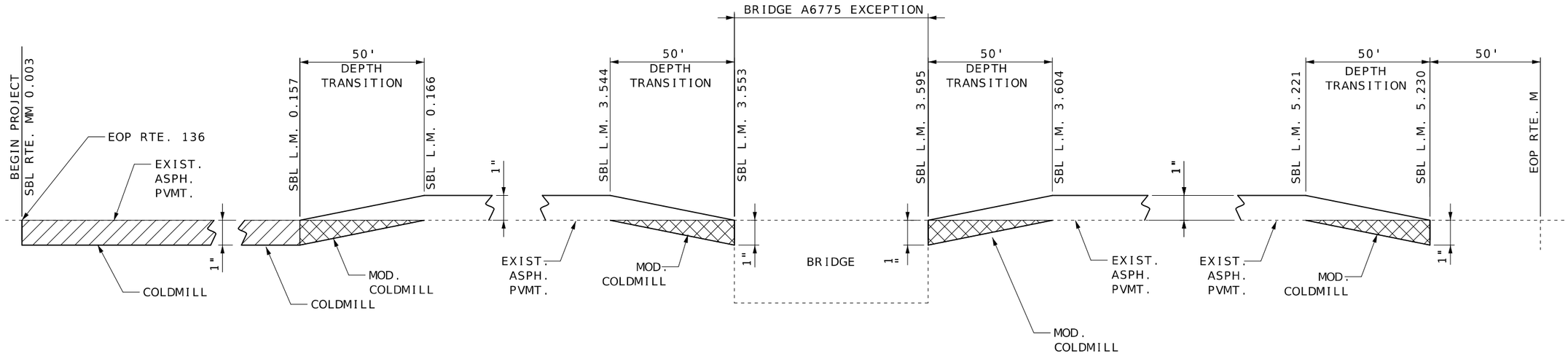
LEGEND

EXISTING GUARDRAIL



GUARDRAIL REMOVAL NEAR
BRIDGE A6775

MAINLINE DEPTH TRANSITIONS



BEGIN PROJECT

TRANSITION TO OVERLAY

AT BRIDGE

END PROJECT

NOT TO SCALE

STATE OF MISSOURI
DALTON Z. HANDLING
NUMBER PE-2026013017
PROFESSIONAL ENGINEER
09/24/2026 12:47:21 PM
DALTON Z. HANDLING - CIVIL
MO-PE-2026013017

DATE PREPARED
8/25/2026

ROUTE	STATE
MM	MO
DISTRICT	SHEET NO.
NE	5

COUNTY
SCOTLAND

JOB NO.
JNE0098

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
SHEET 2 OF 2
NOT TO SCALE

DESIGN DESIGNATION

A.A.D.T. - 2027 = 1280

V = 20-30 M.P.H.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED

STATE HIGHWAY

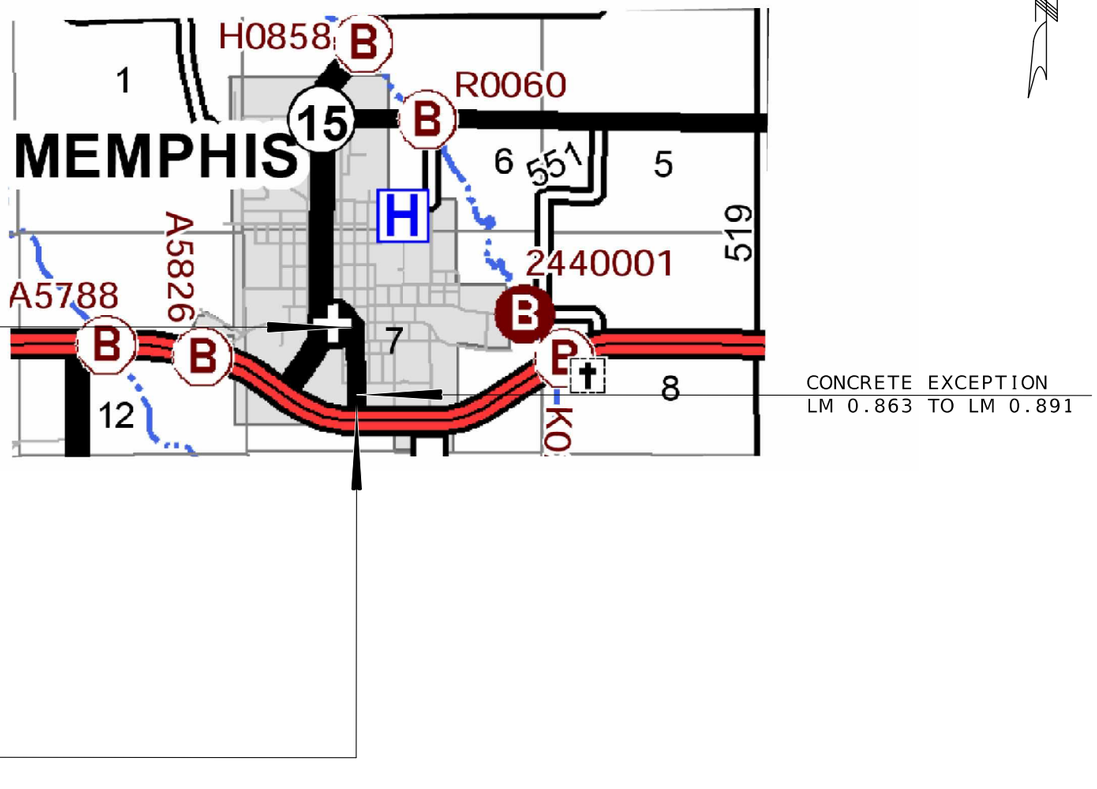
SCOTLAND COUNTY

T65N, R11W



KEY MAP

LOCATION OF SCOTLAND COUNTY



1 ½ 0 1

SCALE IN MILES

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (1 SHEET)	2
QUANTITIES (QU) (1 SHEET)	3
SPECIAL SHEET (SS)	4

LENGTH OF PROJECT

BU 136

BEGIN OF PROJECT	LOG MILE 0.528
END OF PROJECT	LOG MILE 0.979
APPARENT LENGTH	MILES 0.451
EQUATIONS AND EXCEPTIONS:	
CONCRETE EXCEPTION	MILES 0.028
TOTAL CORRECTIONS	0.028 MILES
NET LENGTH OF PROJECT	0.423 MILES
STATE LENGTH	0.423 MILES

FOR INFORMATION ONLY

ESTIMATED DISTURBED ACRES 0 ACRES

STATE OF MISSOURI
DALTON Z. HANDLING
NUMBER PE-2026013017
PROFESSIONAL ENGINEER

09/28/2026 10:41:46 AM
DALTON Z. HANDLING - CIVIL
MO-PE-2026013017

DATE PREPARED 9/24/2026

ROUTE	STATE
BU 136	MO
DISTRICT	SHEET NO.
NE	1

COUNTY SCOTLAND

JOB NO. JNE0258

CONTRACT ID.

PROJECT NO.

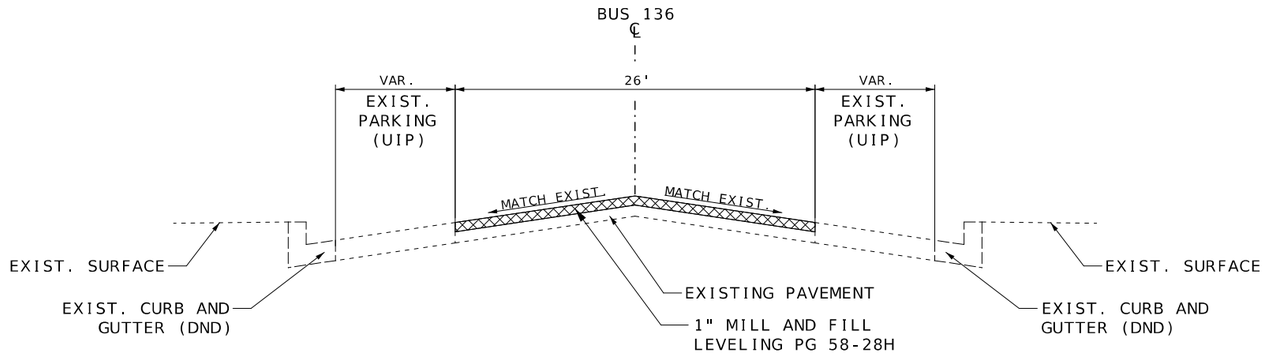
BRIDGE NO.

DESCRIPTION	DATE

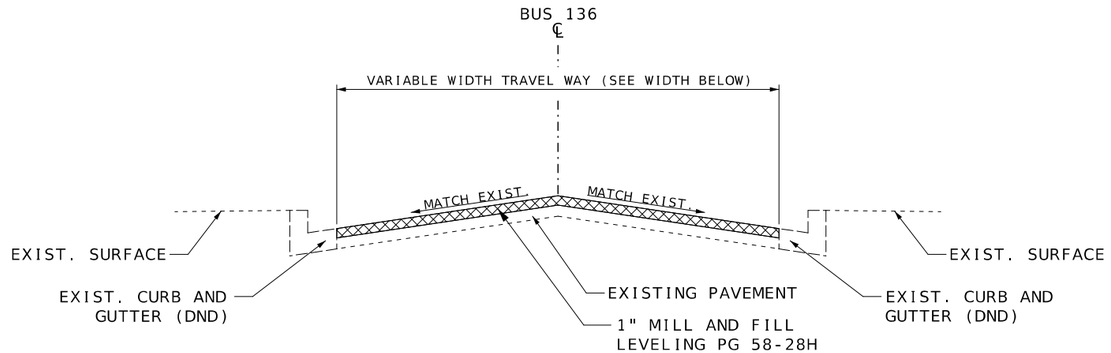
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TITLE SHEET



TYPICAL SECTION
LM 0.533 TO LM 0.605



TYPICAL SECTION
LM 0.528 TO LM 0.533 (45' TRAVELWAY WIDTH)
LM 0.605 TO LM 0.668 (28' TRAVELWAY WIDTH)
LM 0.668 TO LM 0.863 (26' TRAVELWAY WIDTH)
(CONCRETE EXCEPTION LM 0.863 TO LM O.891)
LM 0.891 TO LM 0.971 (36' TRAVELWAY WIDTH)
LM 0.971 TO LM 0.979 (VARIED TRAVELWAY WIDTH)

STATE OF MISSOURI
DALTON Z. HANDLING
NUMBER PE-2026013017
PROFESSIONAL ENGINEER
09/28/2026 10:42:18 AM
DALTON Z. HANDLING - CIVIL
MO-PE-2026013017

DATE PREPARED
9/24/2026

ROUTE	STATE
BU 136	MO
DISTRICT	SHEET NO.
NE	2

COUNTY
SCOTLAND

JOB NO.
JNE0258

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)

TYPICAL SECTION
SHEET 1 OF 1
NOT TO SCALE

1" BITUMINOUS PAVEMENT MIXTURE PG58-28H (SURFACE LEVELING)

LOG MILE	LOG MILE	LENGTH (FT)	THICKNESS (IN)	WIDTH (FT)	AREA (SQ YD)	1" SURFACE LEVELING @ 1.948 TONS/CY (TONS)	TACK COAT 0.10 GAL/ SQ. YD. (GAL)	REMARKS
0.528	0.533	26.40	1.00	45	132	7.2	13.2	BEG PROJECT
0.533	0.605	380.16	1.00	26	1099	59.5	109.9	-
0.605	0.668	332.64	1.00	28	1035	56.1	103.5	-
0.668	0.863	1029.60	1.00	26	2975	161.0	297.5	-
-	-	-	-	-	-	-	-	CONCRETE EXCEPTION
0.891	0.971	422.40	1.00	36	1690	91.5	169.0	-
0.971	0.979	42.24	1.00	VARIES	287	15.6	28.7	END PROJECT
0.528	0.979	2381.28	-	-		67.7	-	ADDLT. 150 TONS/MILE FOR SURFACE IRREGULARITIES
					SUBTOTAL	458.6	721.8	
					TOTAL	458.6	722	

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 1 MILE
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	2	32.00	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	2	32.00	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 - 10 TOTAL						
2	W020-1	48 X 48	16.00	10	160.00	ROAD WORK AHEAD
7	W020-4	48 X 48	16.00	10	160.00	ONE LANE ROAD AHEAD
8	W020-7a	48 X 48	16.00	10	160.00	FLAGGER (SYMBOL)
58	G020-4a	18 X 12	1.50	10	15.00	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	8	*	PILOT CAR IN USE WAIT & FOLLOW *INCIDENTAL TO TRAFFIC CONTROL ITEMS
				CONSTRUCTION SIGNS TOTAL	979	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

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
0.528	0.533	26.40	1.00	45	132	CROSSWALK
0.533	0.605	380.16	1.00	26	1099	-
0.605	0.668	332.64	1.00	28	1035	-
0.668	0.863	1029.60	1.00	26	2975	-
-	-	-	-	-	-	CONCRETE EXCEPTION
0.891	0.971	422.40	1.00	36	1690	-
0.971	0.979	42.24	1.00	VARIES	287	-
				TOTAL	7,218	

PAVEMENT MARKINGS

LOG MILE	LOG MILE	LOCATION	CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS) 4" YELLOW INTERMITTENT CENTERLINE (LF)	4" YELLOW DOUBLE SOLID CENTERLINE (LF)	REMARKS
0.533	0.582	BUS 136	-	518	-
0.582	0.891	BUS 136	410	-	-
0.891	0.970	BUS 136	-	835	-
		SUBTOTAL	410	1,353	
		TOTAL	1,763		

LOG MILES ARE APPROXIMATE - MATCH EXISTING STRIPING

DURABLE INTERSECTION MARKING

LOG MILE	6" WHITE CROSSWALK (LF)	REMARKS
0.533	90	45' ACROSS
TOTAL	90	

LOG MILES ARE APPROXIMATE - MATCH EXISTING STRIPING

MOBILIZATION

1 LUMP SUM

ESTIMATE FACTORS

PROVIDED FOR INFORMATION PURPOSES ONLY

BITUMINOUS PAVEMENT MIXTURE PG 58-28H (BP-1) = 1.948 TON/CY

TACK COAT (COLDMILLING SURFACE) = 0.10 GAL/SY

GRAVEL, CRUSH STONE AND CHAT = 1.40 TONS / CY OF LOOSE AGG.

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

STATE OF MISSOURI
DALTON Z. HANDLING
NUMBER PE-2026013017
PROFESSIONAL ENGINEER
09/28/2026 10:43:08 AM
DALTON Z. HANDLING - CIVIL
MO-PE-2026013017

DATE PREPARED
9/24/2026

ROUTE	STATE
BU 136	MO
DISTRICT	SHEET NO.
NE	3

COUNTY
SCOTLAND

JOB NO.
JNE0258

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

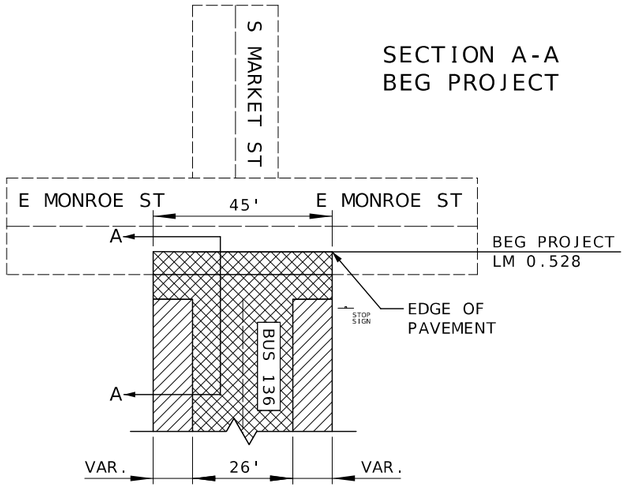
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

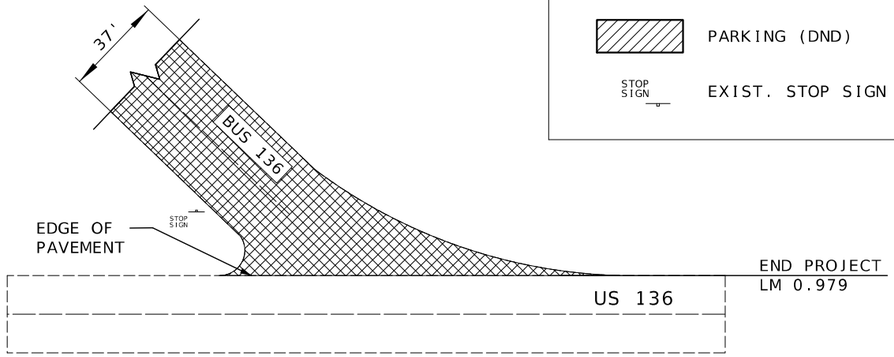
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

QUANTITY SHEET
SHEET 1 OF 1

SECTION A-A
BEG PROJECT



SECTION B-B
END PROJECT



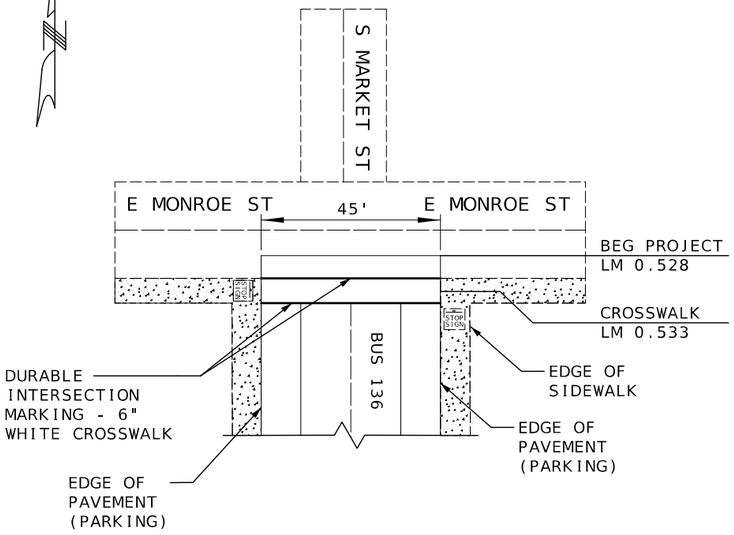
LEGEND

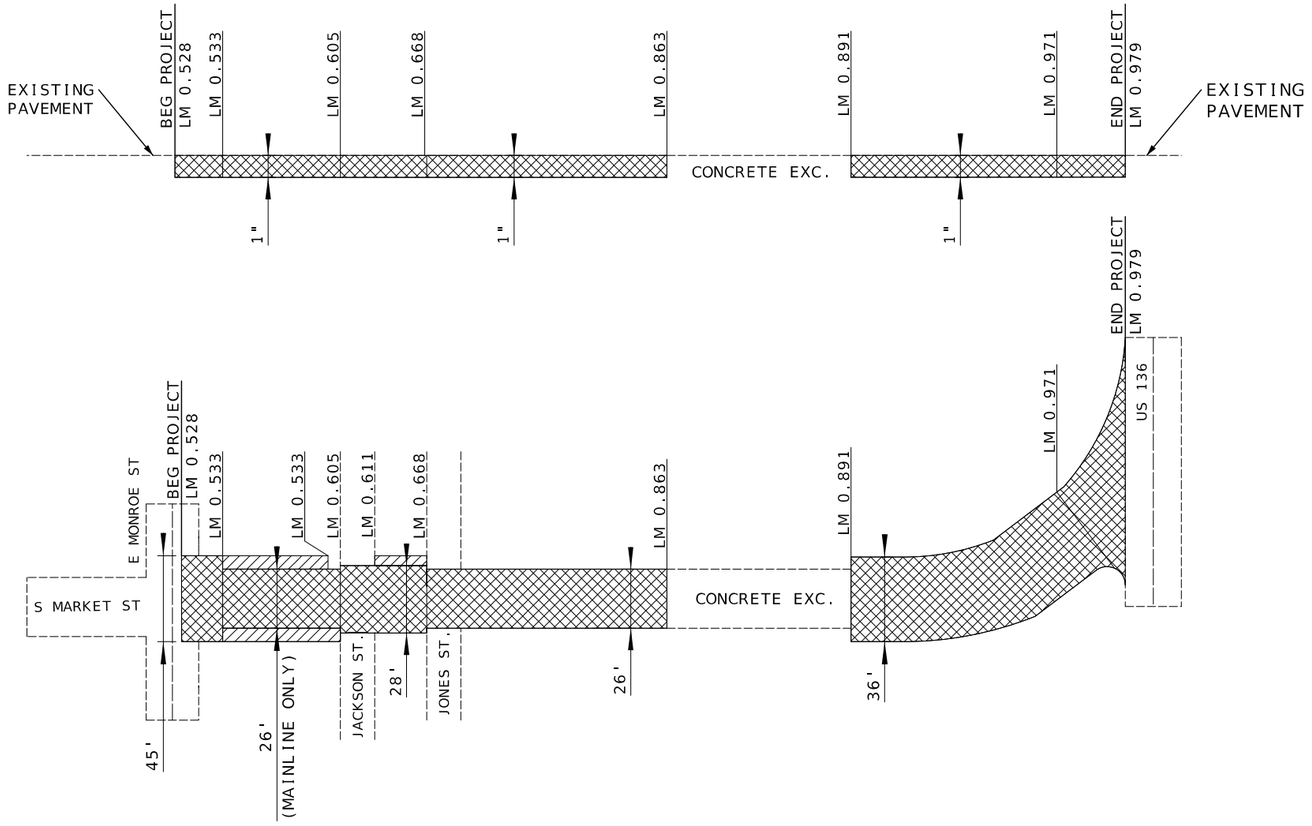
COLDMILLING

PARKING (DND)

STOP SIGN — EXIST. STOP SIGN (D.N.D.)

DURABLE INTERSECTION MARKING DETAIL





STATE OF MISSOURI
DALTON Z. HANDLING
NUMBER PE-2026013017
PROFESSIONAL ENGINEER
09/28/2026 10:44:16 AM
DALTON Z. HANDLING - CIVIL
MO-PE-2026013017

DATE PREPARED
9/24/2026

ROUTE	STATE
BU 136	MO

DISTRICT	SHEET NO.
NE	4

COUNTY
SCOTLAND

JOB NO.
JNE0258

CONTRACT ID.

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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
SHEET 1 OF 1
NOT TO SCALE